

Attachment A. Utility Rules of Practice

Austin Transit Partnership

Austin Light Rail

Utility Rules of Practice Revision 01

Austin, TX

September 13, 2024

DATE: September 13, 2024

PROJECT: Austin Light Rail

TO: Lindsay Wood, Executive Vice President Engineering and Construction, Austin Transit Partnership

Annick Beaudet, Mobility Officer, Project Connect Office, Management Service Department, City of Austin

Robert Goode, Assistant City Manager, City of Austin

Ghizlane Badawi, Executive Director, Aviation

Jorge Morales, Director, Watershed Protection Department

Bob Kahn, General Manager, Austin Energy

Richard Mendoza, Director, Transportation and Public Works Department

Shay Ralls Roalson, Director, Austin Water

Greg Canally, Executive Director, Austin Transit Partnership

FROM: Liane Conte, Chief of Staff, Project Connect Office, Management Services Department, City of Austin

John Rhone, Senior Vice President LRT Project Integration, Austin Transit Partnership

CC: Jennifer Simmons, Managing Engineer, Project Connect Office, Management Services Department, City of Austin

SUBJECT: Utility Rules of Practice Revision 01

Voters in Austin approved Proposition A, a \$7.1 billion dollar investment in mass transportation in November 2020. The referendum marked a milestone in our city's effort to implement a high-capacity transit solution. This solution is essential to achieving the goal of reducing "drive-alone to work" trips to 50% of all modes of transportation.

Austin City Council and Capital Metropolitan Transportation Authority (CapMetro) formed Austin Transit Partnership (ATP) as a local government corporation with the purpose of implementing voter mandated high-capacity transit solutions with funding from local taxes and federal matching financial support. A Joint Powers Agreement among ATP, CapMetro, and the City of Austin was approved by each of the three entities that states:

The Parties commit to working on the Utility Rules of Practice ("UROP") to serve as the methodology for analyzing, reviewing, and approving potential utility conflicts for Austin Light Rail.



As noted by The Eno Center for Transportation, a leading organization in transportation studies:

Utility relocation is among the most complex elements of a transit project and is frequently cited as a major cost and timeline driver.

Project Connect Office, the city's liaison department, in coordination with ATP and the city utility departments developed the Utility Rules of Practice (UROP) as a methodology reviewing and approving utility conflicts along the proposed LRT alignment. The document is a comprehensive solution to the effort to relocate utilities for the purpose of implementing high-capacity transit.

To that end, we request the signatures of the applicable representatives of the City of Austin and Austin Transit Partnership as a commitment to use the UROP in the development, review, and approval of plans issued for construction by Austin Transit Partnership.

Signed by:

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Liane Conte

Chief of Staff, Project Connect Office, Management Services Department, City of Austin

DocuSigned by:

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John Rhone

Senior Vice President LRT Project Integration, Austin Transit Partnership

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed as of the date the signatures below.

CITY OF AUSTIN

Signed by:

A handwritten signature in cursive script that reads "Annick Beaudet".

By:

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Date: 9/16/2024 | 2:20 PM PDT

Annick Beaudet, Mobility Officer
Project Connect Office

Signed by:

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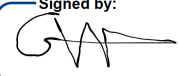
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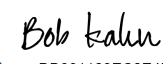
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Robert Goode, Assistant City Manager



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 Ghizlane Badawi, Executive Director
 Aviation

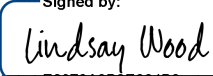
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 Jorge Morales, Director
 Watershed Protection Department

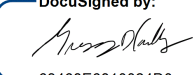
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 Bob Kahn, General Manager
 Austin Energy

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 Richard Mendoza, Director
 Transportation and Public Works Department

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 By:  Date: 9/16/2024 | 6:48 PM PDT
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 Shay Ralls Roalson, Director
 Austin Water

AUSTIN TRANSIT PARTNERSHIP

Signed by:
 By:  Date: 10/21/2024 | 10:18 AM CDT
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 Lindsay Wood, Executive Vice President,
 Engineering and Construction

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 Greg Canally, Executive Director

Contents

	List of Acronyms and Abbreviations	3
1	Introduction	4
1.1	Document Intentions	7
1.2	Assumptions & Definitions.....	8
1.2.3	Definitions.....	11
1.3	Utility Evaluation Approach.....	13
1.4	Skewed Utility Crossings.....	14
1.5	Condition Assessment.....	15
1.6	Betterments.....	15
1.7	Abandoned, Retired, & Decommissioned Utilities.....	16
1.8	Utility Owners Within the Project Footprint	16
1.9	Procurement of Services (Design, Construction, Inspection).....	17
1.10	Material.....	18
1.11	Design Waiver and Variance	18
1.12	Record Drawings.....	18
1.13	Permitting.....	19
2	City of Austin Utilities.....	19
2.1	Austin Water (AW) – Water, Reclaimed Water, Wastewater Force Mains, & Pressurized Services	19
2.2	Austin Water (AW) – Gravity Wastewater & Services	19
2.3	Austin Water (AW) - Utility Relocation Requirements	20
2.3.1	Material Criteria	20
2.3.2	Design Criteria	21
2.3.3	Installation Criteria	21
2.3.4	Inspection Criteria.....	21
2.3.5	City Acceptance.....	21
2.3.6	Record Drawings	22
2.4	Watershed Protection Department (WPD)-Storm Water.....	22
2.4.1	WPD Utility Relocation Requirements.....	23
2.4.2	General Guidance for Design of Stormwater Infrastructure	24
2.4.3	Installation Criteria	28
2.4.4	Inspection Criteria.....	28
2.4.5	City Acceptance.....	28
2.4.6	Record Drawings	29
2.5	Austin Energy.....	29
2.5.1	Austin Energy Underground (Street Lights, Distribution, & Transmission).....	29
2.5.2	Austin Energy Overhead (Distribution and Street Lights)	30
2.5.3	Austin Energy Transmission Engineering (overhead electric, 69kV & 138kV).....	31
2.5.4	Austin Energy (District Energy & Cooling).....	31
2.5.5	Utility Relocation Requirements	32
2.6	Transportation and Public Works Department (TPW) – Traffic Signals.....	33
2.6.1	Design Criteria.....	34
2.6.2	Inspection Criteria.....	34
2.6.3	Record Drawings	34

2.7	Transportation and Public Works Department (TPW) - Street & Bridge Operations	34
2.7.1	General Guidance.....	34
2.7.2	Analysis & Evaluation	34
2.7.3	Installation, Restoration, & Repair	35
2.7.4	Temporary Surface Infrastructure	35
2.7.5	Design Criteria	35
2.7.5.1	General.....	35
2.7.5.2	Pavements.....	35
2.7.5.3	Sidewalks & Ramps	36
2.7.6	Inspection Criteria	36
2.7.7	Standard Restoration Plan Notes.....	36
2.8	Austin Bergstrom International Airport (AUS)	36
3	Utility Relocation Typical Sections	36
3.1	Perpendicular & Skewed Crossings (Underground)	37
3.1.1	Wastewater.....	38
3.1.2	Stormwater	39
3.1.3	Pressurized Water Systems (Potable, Cooling, Reclaimed, Chilled Water, & Force Main).....	40
3.1.4	Electrical Underground (Street Lights, Electric Distribution, & Traffic Signal)	41
3.2	Parallel & Longitudinal (Underground).....	41
3.2.1	Wastewater.....	42
3.2.2	Stormwater	42
3.2.3	Pressurized Water Systems (Potable, Cooling, Reclaimed, Chilled Water, & Force Main).....	42
3.2.4	Electrical Underground (Street Lights, Electric Distribution, & Traffic Signal)	42
3.3	Retaining Wall	44
3.3.1	Retaining Wall (Cut).....	44
3.3.2	Retaining Wall (Fill).....	45

Figures

Figure 1: Light Rail Transit System Plan & Project Limits	6
Figure 2: Typical LRT Guideway Cross-Section	11
Figure 3: Perpendicular Crossing to Guideway	37
Figure 4: Parallel & Longitudinal Crossing to Guideway	41
Figure 5: Retaining Wall Cut Cross-Section	44
Figure 6: Retaining Wall Fill Cross-Section	45

Appendices

Appendix A: Sample Utility Tracking Matrix (UTM)

List of Acronyms and Abbreviations

Term/Acronym	Definition
AASHTO	American Association of State Highway and Transportation Officials
ACI	American Concrete Institute
ADA	Americans with Disabilities Act
AE	Austin Energy
ALR	Austin Light Rail
ASMP	Austin Strategic Mobility Plan
ATP	Austin Transit Partnership
AUS	Austin Bergstrom International Airport
AW	Austin Water
CADD	Computer Aided Drafting and Design
CapMetro	Capital Metropolitan Transportation Authority
City	City of Austin
CFR	Code of Federal Regulations
COA	City of Austin
CPO	Corridor Project Office
CTRMA	Central Texas Regional Mobility Authority
DCM	City of Austin Drainage Criteria Manual
ECM	City of Austin Environmental Criteria Manual
FHWA	Federal Highway Administration
HVAC	Heating, Ventilation, and Air Conditioning
ILA	Interlocal Agreement
LOC	limits of construction
LOF	likelihood of failure
LRT	light rail transit
LRV	light rail vehicle
NESC	National Electric Safety Code
OCS	Overhead Contact System
PCO	Project Connect Office
Project	Austin Light Rail Project
PVC	Polyvinyl Chloride
PROWAG	Public Right of Way Accessibility Guidelines
SBO	Street and Bridge Operations
SH	State Highway
SPL	Standard Products List
SUE	Subsurface Utility Engineering
TCEQ	Texas Commission on Environmental Quality
TCM	City of Austin Transportation Criteria Manual
TPW	City of Austin Transportation and Public Works Department
TxDOT	Texas Department of Transportation
UCM	City of Austin Utilities Criteria Manual
UFZ	Utility Free Zone
UROP	Utility Rules of Practice
URZ	Utility Review Zone
UTM	Utility Tracking Matrix
WPD	City of Austin Watershed Protection Department

1 Introduction

Capital Metropolitan Transportation Authority (CapMetro) began developing the Project Connect System Plan in 2016 to create a system of light rail transit (LRT) options along with enhancing and expanding existing services that will connect people, places, and opportunities in an efficient, affordable, and sustainable way. The Project Connect area includes the five-county metropolitan statistical area of Bastrop, Caldwell, Hays, Travis, and Williamson counties (Central Texas). In 2018, the CapMetro Board of Directors approved the Long-Term Vision Plan (2018), which identified several MetroRapid corridors for potential investment in LRT as a tool to address growth pressures, improve mobility, and connect Central Texans to their travel destinations. It has since been refined to reflect CapMetro's response to growth challenges. It is projected that the current Central Texas population of 2 million will double by 2040. In that same time, road capacity is expected to increase by only 15 percent. This growth will cause additional strain on the roadway network, result in increased travel times and travel costs, decrease mobility, hinder the region's economic health, and threaten air quality.

In 2019, the Austin City Council approved the Austin Strategic Mobility Plan (ASMP), which establishes a policy goal to quadruple the share of commuters who use transit by 2039. The Project Connect Vision Plan is included as an integral part of the ASMP and both initiatives provide a way forward for addressing future mobility challenges in the region. The first round of public engagement for this process ended on January 30, 2022. The second round of public engagement began on February 28 and closed on March 31, 2022. The final draft of the proposed ASMP Amendments was published on May 3, 2022. A Public Hearing at City Council was held on May 19, 2022, and City Council approved the amendments unanimously during the City Council meeting held on June 9, 2022.

The Vision Plan continued to be developed into the Project Connect System Plan which was adopted by CapMetro's Board of Directors in June 2020. In November 2020, Austin voters approved a referendum ("Prop A") to provide a dedicated revenue stream to fund investments in Project Connect, a program of transit improvements, including Austin Light Rail. And in June 2023, the Austin Light Rail Implementation Plan was adopted by the City Council, CapMetro Board, and Austin Transit Partnership (ATP) as the Austin Light Rail – Phase 1 project.

ATP is the independent local government corporation, formed by the City of Austin (City) and CapMetro, responsible for the overall implementation of the Project Connect program and the day-to-day implementation, planning, financing, execution and oversight of Austin Light Rail. ATP represents a strong partnership between CapMetro and the City and will focus on a broadly shared commitment to improving Austin and creating a more equitable place to live through improved transit options. Its purpose is to deliver the program with reliability, efficiency, and transparency.

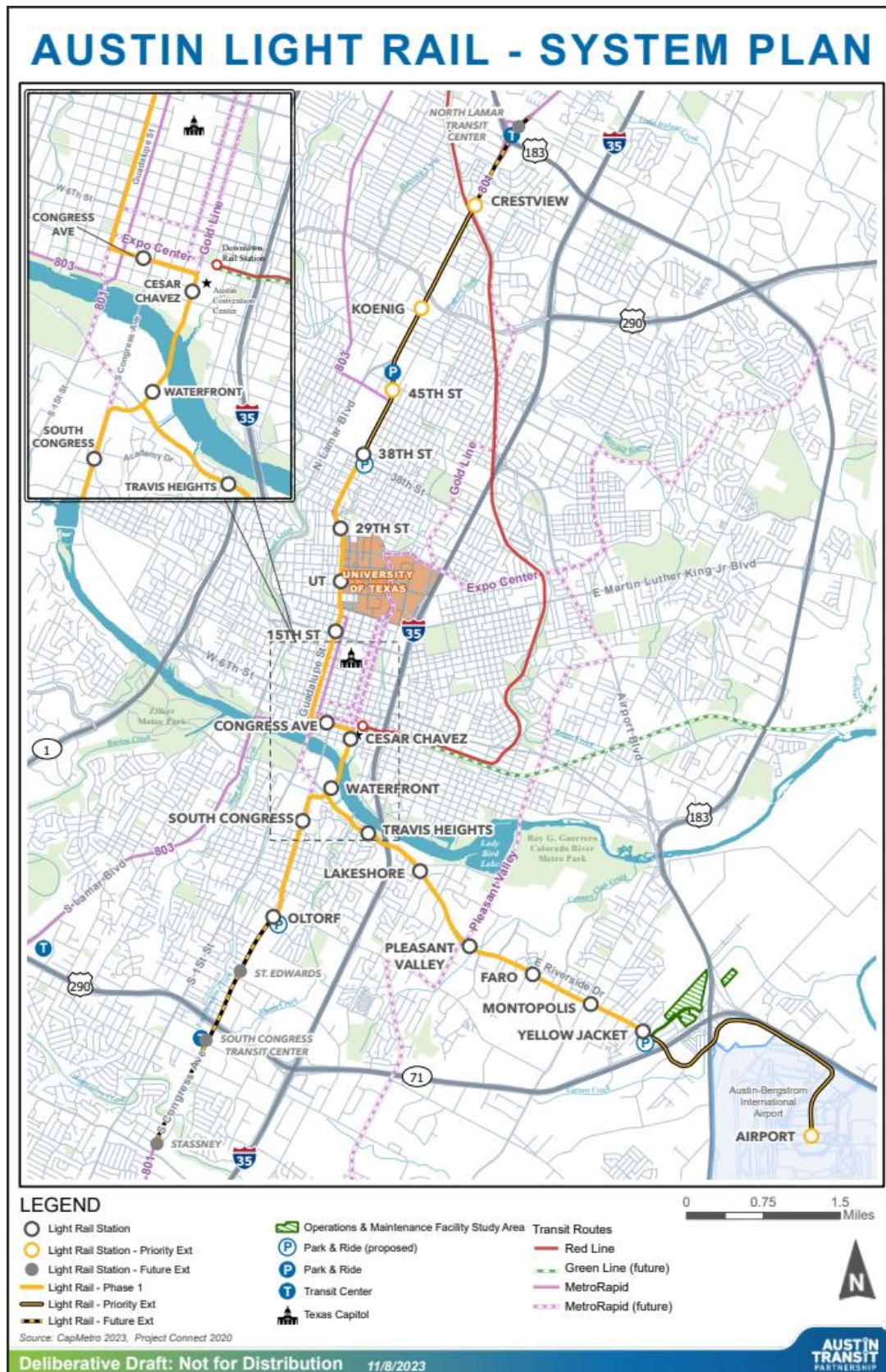
Utility accommodation and potential relocation will be an important part of Project Connect design and future construction. Early coordination with the City of Austin utility departments and private utilities are paramount as utility conflicts are being identified. The engineering teams

working on the Austin Light Rail (ALR) Project design are actively collecting utility data using subsurface utility engineering (SUE) to accurately document the location of existing utilities so that as the design progresses, conflicts can be identified and resolved early in the process.

ATP, in coordination with the City of Austin and CapMetro, proposes to construct the Austin Light Rail – Phase 1 project, a 9.8-mile Light Rail Transit (LRT) branched line extending north, south and east of downtown. Beginning at the intersection of Guadalupe Street and 38th Street, the in-street, LRT-dedicated, double-tracked, 15-station alignment would extend south past the University of Texas and the Texas State Capitol. At the intersection of Guadalupe Street and 3rd Street, the alignment would turn east on 3rd Street, cross Congress Avenue, and connect to Trinity Street. The alignment would continue south on Trinity Street and cross Lady Bird Lake on a new LRT bridge. On the south shore of Lady Bird Lake, the alignment would connect to East Riverside Drive, where it would split into two branches. The western branch of the split would cross East Bouldin Creek and extend south on Congress Avenue, with a terminus at the intersection of Congress Avenue and Oltorf Street. From East Riverside Drive, the alignment would continue southeast along East Riverside Drive to terminate just west of SH-71 at the Yellow Jacket station.

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Figure 1: Light Rail Transit System Plan & Project Limits



1.1 Document Intentions

The Utility Rules of Practice (UROP) contains methodology for reviewing and mitigating potential public utility conflicts along the proposed LRT alignment. It will document most of the common utility conflict situations, whether to relocate the utility or leave the utility in place. This document provides definitions of commonly used terms to assist with understanding utilities and their relationship to the LRT guideway. References to City and other agency standards are cited to provide guidance of relocated infrastructure. Upon completion of the ALR Project, all City utility infrastructure relocated, or replaced as a result of construction, will be owned and maintained by the City.

To familiarize City, CapMetro and ATP staff, typical sections of common guideway configurations (perpendicular crossings, parallel running, and retaining walls) are included in the document to illustrate the relationship between the LRT guideway and City utilities. The objective of the UROP is to address the following items:

1. The need to establish the design criteria is an important aspect to advance the LRT design elements. Ordinance No. [20211029-004](#) adopted on October 29, 2021, by the City of Austin, established the guidance with respect to permitting and compliance with criteria manuals. Ordinance No. [20221115-048](#) passed and approved on November 15, 2022, and took effect on November 28, 2022, supersedes the previous ordinance and establishes the current guidance with respect to permitting and compliance with current criteria manuals. All document references and hyperlinks contained in the UROP shall refer to the versions of these documents based on this Ordinance.

Future revisions to LRT alignment, design criteria documents or code amendments will be amended into the UROP, as applicable. The City and ATP agree to work cooperatively in seeking modifications to these documents that benefit the ALR Project. References and links cited in the UROP will provide active links to these documents.

2. Balance the ability of utility companies to maintain, repair, and upgrade their infrastructure with LRT operations.
3. Provide a methodology for identifying and addressing conflicts and clearances between utilities and the LRT guideway.
4. Reference current City documents identifying standards for design, material, inspection and testing for relocated utilities when in conflict with the ALR Project and operation.
5. Identify clearances for the facilitation of typical construction and maintenance practices.
 - a. City utility maintenance, repair, and upgrade of infrastructure, protecting their assets and the public's health and safety.
 - b. LRT operations in the immediate vicinity of utility infrastructure.

6. Cover commonly expected utility issues. In the event that a unique resolution becomes necessary for an unusual condition that is not specifically or adequately addressed in the UROP, affected parties will collaboratively resolve these situations on a case-by-case basis.
7. Private utility companies operating in City right-of-way are covered under existing City Franchise Agreements. The UROP is written specific to city-owned utilities. ATP will follow similar objectives identified in this document with private utility owners. A list of companies potentially affected by the ALR Project is provided in this document. Existing franchise agreements and applicable city code sections requiring the relocation of private utilities will be reviewed on a case-by-case basis.
8. Facilities associated with the support of the LRT operations will be covered in separate documents and not specifically addressed in the UROP. It is noted that all new utilities needed to support the function of each facility will be designed and installed in accordance with City code.

The UROP document is not intended to supersede the City's established standards, codes, and criteria, nor the design, construction or operational documents that will be created as the project progresses through the various stages of design and construction. The design, construction and operational documents will be created in partnership and cooperation between ATP, CapMetro and the City utilities.

CapMetro, the City of Austin, Texas Department of Transportation (TxDOT), and Central Texas Regional Mobility Authority (CTRMA) continue to progress critical projects in the region. All agencies will be communicating and cooperating with each other through various communication channels.

1.2 Assumptions & Definitions

Included in this section is a summary of general assumptions made during the formulation of the UROP. These assumptions are needed to establish a basis of understanding for some elements of the ALR Project.

1.2.1 General

1. Soils: Individual soil conditions are not factored into the UROP. It should be noted that the clearances provided in the UROP are typical dimensions for the purpose of initial assessment. Adverse soil conditions may be encountered on the LRT corridor, and those conditions can result in the need for increased depths or the need for increased horizontal separation from the guideway. These clearances and the associated risks should be evaluated on a case-by-case basis during the ALR Project design by an engineer familiar with the utility and the associated soil conditions.
2. Corrosion: Specific industry-standard methods for addressing potential corrosion issues will be designed into the LRT system, including an insulating rubberized boot around the rails, insulation in various parts of the overhead and underground systems, and ground rods installed at all Overhead Contact System (OCS) poles. These methods are intended to mitigate the potential for stray currents emanating from the LRT. Stray currents are electric discharges released into the subgrade that have the potential to accelerate the rate of corrosion on ferrous materials in the subgrade, such as metal

conduits and piping. Corrosion control, including cathodic protection, can be effectively used to mitigate corrosion concerns potentially resulting from stray currents emanating into the subgrade from the LRT system.

3. Corrosion Control: Corrosion control refers to various steps that can be taken to protect and therefore lengthen the lifespan of metallic subsurface infrastructure from potential causes of corrosion, particularly pipes and conduit.

Common techniques of corrosion control include polywrap encasement and cathodic protection. Polywrap encasement is the installation of a polyethylene sleeve around metallic pipe, which protects the pipe from corrosion caused by surrounding soils and stray currents. Cathodic protection utilizes sacrificial anodes to pull electrical currents from utility piping, thereby reducing corrosion on the utility infrastructure. It is assumed that potential utilities affected by the ALR Project do not have any cathodic protection in place, with the possible exception of existing larger natural gas infrastructure. The UROP highlights the issues pertaining to polywrap encasement, cathodic protection, and corrosion control in relation to a variety of conditions. Ductile iron carrier pipes and steel casing pipes are particularly susceptible to corrosion in this condition, while fiberglass and plastics are not. The impacts of those decisions, including potential long term maintenance programs that can accompany cathodic protection systems are considered. All metallic utility carrier and casing pipes shall be reviewed for the potential to corrode and, if necessary, designed with appropriate corrosion protection measures for internal and external corrosion in accord with latest industry standards, local, state, and federal rules, regulations, and laws.

Ultimately, corrosion control will be addressed in the ALR Project design by the project design team. Further consultation with individual utility agencies will be needed as the design progresses.

4. Utility (Utilities): A utility is a service to the public such as power, telephone, communications, water, gas, oil, wastewater, reclaimed water, drainage, or irrigation.

Utility applies to all private lines as well as public, including electric power transmission, electrical power service, telephone, television coaxial cable, water, gas, petroleum products, chemicals, steam, wastewater, and similar lines. Such utilities may involve underground, surface appurtenances or overhead facilities either singularly or in combination.

5. Overhead Utility Conflicts: LRT system elements such as light rail vehicles and traction power distribution, have not yet been determined. The UROP will identify the need to follow Austin Energy Design Criteria required clearances for both transmission and distribution lines and any communication lines that have been allowed to use Austin Energy infrastructure.
6. Operator: Group responsible for providing revenue services and maintenance of LRT system.

1.2.2 Guideway

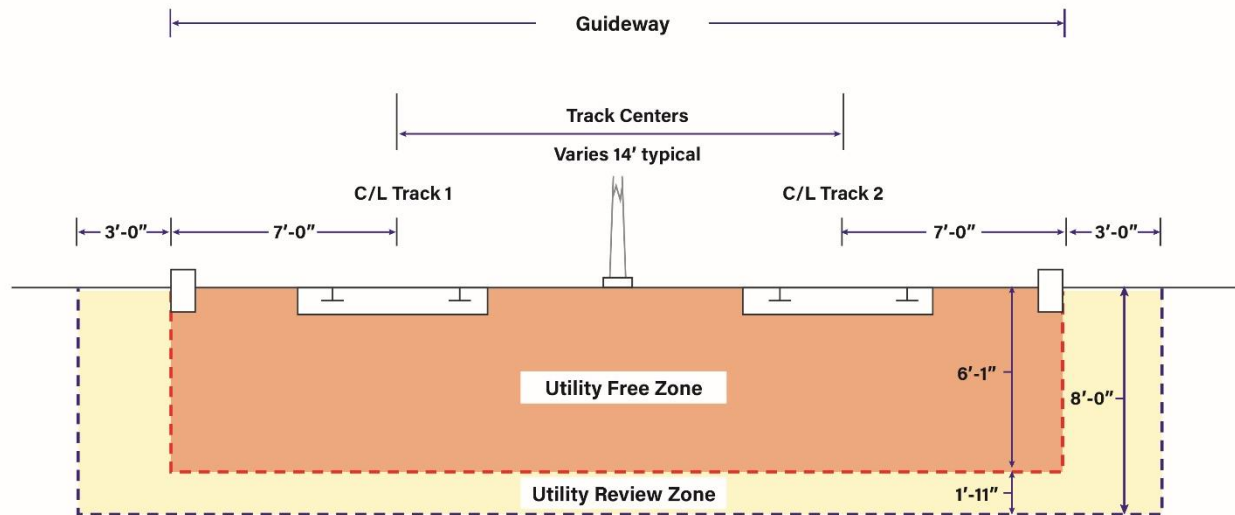
Design of the LRT guideway, and the integration of that slab into the surrounding roadway environment, is a critical component to the project and its impacts on utilities and other

infrastructure. The approach of maintaining LRT service while installing or maintaining utilities under the guideway will typically require a detour of vehicular traffic, while the LRT service will continue to operate under most situations. If a utility needs to be replaced from underneath the guideway after construction has been completed and service has begun, coordination and cooperation between the Operator and the utility owner will be required. ATP, with City and CapMetro feedback, will develop an operations manual that will include common situations providing better definition of responsibilities.

1. LRT Guideway (At Grade): The LRT guideway consists of two parallel tracks serving bi-directional trains. The typical separation of the tracks is 14 feet from centerline of track to centerline of track. The embedded tracks are supported by concrete foundations directly under the tracks. The typical width of the LRT Guideway is 28'-0". See Figure 2 for typical LRT Guideway cross-section.
2. LRT Vehicle: The width of the vehicle will be between 8 feet and 8 feet 6 inches. Depending on the selection of the vehicle, the dynamic envelope of the vehicle will range from 6 inches on tangent sections, with slightly more while the vehicle is traveling in the curved portions of the alignment.
3. LRT Operation: The UROP is being established with the intent to minimize disruptions to the operational schedule of the LRT resulting from the performance of routine utility maintenance on the corridor. Routine utility maintenance would constitute any activities programmed and scheduled preemptively by the utility owner as opposed to unplanned emergency repair work. Emergency repair work will require cooperation and coordination between the Operator and the affected utility owner. Operational protocols will be developed separately to address these types of situations.
4. LRT Loading and Vibration: LRT loading will not exceed 2.5MT (2,500kg) per meter of vehicle length. As such, the LRT loading, and vibration will not govern utility relocations and is accounted for in the designated zones of influence (Utility Free Zone plus Utility Review Zone described below). ***Loading and vibrations limits during construction will be defined in construction provision documents. ATP and the City will work together to develop language that protects existing infrastructure during construction.***

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Figure 2: Typical LRT Guideway Cross-Section



For all utilities that will be reconstructed and remain in the Utility Review Zone (URZ), described later in this document, the material, class, and thickness, including carrier pipes, conduits and casings shall be designed to withstand the full range of expected internal and external pressures and loads. Pipes that are relocated below or pipes that are already below the URZ may not be impacted by loading or vibrations. A condition assessment will be performed for the utilities that will remain below the guideway and are not impacted by construction. Condition assessment details will be reviewed by each utility and ATP. All pipes within the construction limits will be protected during construction for loading and vibration.

For utility clearances for infrastructure above the guideway, please refer to Section 2.5.2 of this document for guidance.

1.2.3 Definitions

1. **Betterment** – Improvements and/or upgrades to City infrastructure as part of the ALR Project desired by the City that are not integral to the planned functioning of the project. Improvements that provide for greater capacity, capability, durability, efficiency, or function, to the existing utility system, except for meeting current state and local codes, are considered a betterment and not eligible for reimbursement from Federal Transit Administration.
2. **Casing pipe** (encasement pipe) – pipe used in underground construction to allow repair or replacement of utility lines without disruption to the LRT guideway structure. The utility line will be located within the casing pipe. Utility lines can be removed from casing pipes, which will support the soil and surrounding earth in case of a utility line failure. Casing pipes used for Austin Energy chilled water will be fully grouted.
3. **Condition Assessment** – an evaluation of an existing utility to determine the condition or state of the utility. Condition assessments can consist of, but are not limited to, evaluation of age, maintenance record, and physical inspection.

4. Finished grade – elevation of the ground surface, such as the top of road, guideway, or top of rail.
5. In-situ Wastewater Rehabilitation – repair of an existing wastewater line in place using trenchless technologies such as pipe lining or pipe bursting.
6. Offset Manhole – a concrete structure that allows access for maintenance and inspection that is set off the alignment of the pipe. Offset distance varies depending on the utility and utility maintenance needs. Offset manholes are not permitted on Austin Water and Austin Energy infrastructure regardless the amount of offset.
7. Manhole Frame and Cover – an access point to a below ground utility infrastructure. This item governs construction of pre-cast and cast-in-place wastewater manholes, storm water manholes, storm water junction boxes and cast-in-place wastewater junction boxes, complete in place, including excavation, installation, backfilling and surface restoration; required items including rings, covers, coatings, and appurtenances; and incidental work such as pumping and drainage necessary to complete the work. Contractor-performed acceptance testing is required for wastewater manholes.
8. Manhole Riser/Cone Section – precast concrete sections that make up a typical manhole, the riser sections being stacked end to end—one on top of the other—to form the vertical circular part and the cone section being placed on the upper most riser section to transition to the smaller frame and cover at the surface.
9. Parallel Utility – a utility line running along the LRT alignment at a zero to five-degree angle, where a zero-degree angle is parallel to the guideway.
10. Perpendicular Utility – a utility line crossing the LRT alignment at an angle ranging from forty-five to ninety degrees across the proposed guideway, where a ninety-degree crossing is perpendicular to the guideway.
11. Pipe Joint – the point where two pipe sections join to each other, or a term used to refer to a full “joint”, or piece, of pipe, from end of pipe to end of pipe. Methods of pipe joining vary based on material of construction and expected operating pressure.
12. Pipe Fitting – an item connecting two pipe sections to provide a sealed joint, based on the specifications of the type of service and pipe material.
13. Restrained waterline – a water line that is protected from unbalanced hydrostatic and hydrodynamic forces (generally called thrust forces). Typical forms of restraint include external joint restraint (such as mechanical joint or harness type devices), integral joint restraint (such as restrained joint pipe), bolt through restraint (such as “Foster Adapters”), or concrete thrust blocking.
14. Service Connection (Tap) – a typically small diameter water or reclaimed water service pipe or wastewater lateral providing service to a property from a water, reclaimed water, or wastewater main. Taps are typically installed perpendicular to the main utility line. Taps may also be referred to as water, reclaimed water, and wastewater services.
15. Reclaimed Water – treated effluent from a wastewater treatment plant that can be used for non-potable purposes, such as irrigation, cooling towers, and toilet flushing. Austin’s reclaimed water meets all state regulations for non-potable use.

16. Force main – a force main is a pressurized wastewater pipe that conveys wastewater under pressure from the discharge side of the pump. Lift stations collect wastewater and pump it from a lower to a higher elevation or across landscapes where deep excavation is not feasible.
17. Skewed utility – a utility line crossing the LRT alignment with an angle of intersection greater than five degrees and less than forty-five degrees, where a zero-degree crossing is parallel to the guideway.
18. Supported Trench Wall – the supported wall of a construction ditch or trench for the purpose of preventing the surrounding soil from sloughing into the trench. Trench boxes are commonly used for this purpose.
19. Utility Tracking Matrix (UTM) – a tool used to organize, track and manage utilities within the LRT corridor with detailed information such as utility owner, location, type, size, material, and length of impact.
20. Utility Free Zone (UFZ) – for at-grade section, the area bound by boundaries depicted in Figure 2 above. Utilities within this zone shall be relocated outside the UFZ.
21. Utility Review Zone (URZ) – for at-grade section, the area bound by boundaries depicted in Figure 2 above. Utilities within this zone will be reviewed based on utility relocation criteria.
22. Wastewater service crossing – any wastewater line that runs from a public wastewater main under the guideway to serve a single property. Services from the wastewater main to the City-owned cleanout at the property line are owned and maintained by the City.
23. Water service crossing – any waterline that runs from a public water main under the guideway to serve a single property. Services from the water main to the customer meter are owned and maintained by the city.

1.3 Utility Evaluation Approach

Several factors will need to be considered when determining whether a utility is in conflict or not. Below are a few considerations to assist with the determination; however, this should not be viewed as an all-inclusive list. Certain situations will need to be reviewed on a case-by-case basis and covered under other sections of this document.

1. Can the utility in question remain below the guideway without being considered a conflict that requires action? Criteria has been established to relocate automatically when in the UFZ, to review when in close proximity to the guideway (i.e., in the URZ), and to remain when below the URZ, pending a review of condition. Utilities below the URZ may require protection in place, such as casing pipe.
2. If the existing utility can remain under the guideway, what is the a) age, b) size, c) depth, d) maintenance history, e) material, f) condition of the utility, and g) future demand on the utility? Evaluation of pipe condition to withstand construction activities over utilities will also be evaluated.

- a. Pipes have a limited lifespan based on material properties and installation methods used, does the utility have sufficient remaining useful life to be retained in place?
 - b. Materials near the end of their expected life-span or prone to maintenance problems due to concerns raised by the utility or LRT may justify replacement of existing infrastructure.
 - c. Construction activities occurring over existing utilities can disrupt service and/or cause damage to the utility.
 - d. Pipes are generally sized to meet future demand but may be undersized when new projections are considered. Is the existing size of pipe adequate to meet the future needs of the area? Code consideration and betterments would need to be discussed on a case-by-case basis.
3. A template for the Utility Tracking Matrix (UTM) (see Appendix A) has been developed and is being utilized to track utilities within the LRT guideway. The matrix will identify the owner, utility type, size, and length of impact. The UTM will be used to track all conflicts through resolution. The matrix is intended to be a living document that will be modified, as necessary.,
4. All utility services must be maintained during construction. Temporary services must be in function if the main services are shut off during construction. These temporary services shall include water supply, wastewater bypass, gas, light, and power. Special Provisions will be written to requiring the construction contractor to install, operate, protect, and maintain the respective temporary services during the construction period until the permanent utility can be placed back into service.

1.4 Skewed Utility Crossings

Skewed crossings are defined as any utility crossing with an angle of intersection greater than five degrees and less than forty-five degrees, where a zero-degree crossing is parallel to the guideway. Angles of intersection within this range cause an extended length of pipe to be located beneath the guideway. To minimize the length of pipe or conduit located beneath the guideway, the section of the pipe or conduit located beneath the guideway shall be reviewed on a case-by-case basis to determine if it can be relocated to allow for an angle of intersection ranging from forty-five to ninety degrees. For water main crossings, a forty-five-degree crossing will be considered to maximize the water main's hydraulic capacity while reducing the length of water main beneath the guideway. Further review of these instances will need to be discussed with Austin Water. Additional information regarding relocating skewed crossing utilities is covered under perpendicular crossings in Section 3.1.

To achieve an acceptable angle of intersection, the utility pipe may be modified per current City and industry standards to obtain the desired crossing angle. If bends are required to be installed on pressurized pipes, the bends will be installed 3 feet beyond the end of the casing pipe, or a minimum of 13 feet from the center of the nearest LRT track, whichever is greater. For relocated water mains, they shall be properly restrained. For wastewater non-pressurized pipe, manholes will be used to transition the crossing under the guideway.

Skewed crossings will be reviewed if the crossing is impacted by LRT construction. ATP will reduce the crossing length in consultation with the utility owner. Skewed crossings not impacted by construction will be reviewed on a case-by-case basis to reduce the skewed length.

1.5 Condition Assessment

A condition assessment is not needed at every conflict location, especially at locations where pipe relocation or modification is required. However, a condition assessment will be required for locations where existing city utility will remain under the guideway. ATP and City utility owners will develop condition assessment criteria jointly, to determine the feasibility of leaving utility infrastructure under the guideway.

Assessment tools include but are not limited to:

1. Initial assessment may include, but not limited to, records research to determine pipe material, size, and age of wastewater, water, reclaimed water, and stormwater infrastructure.
2. If additional assessment information is necessary, the condition of the existing utility may be reviewed via video inspection or other inspection means. These inspections will provide information on the physical condition of the existing utility in the proposed LRT corridor, as well as the number and location of service taps, if applicable.

1.6 Betterments

Concurrent activities that are requested by the City that are not integral to the functioning of the ALR Project will be considered a betterment request. Where utility relocations are required due to impacts from the ALR Project construction, ATP will prepare utility relocation designs that provide customer service equal to or better than offered by the existing utility. Due to the long-term nature of the LRT investment and the utility assets within the LRT right of way, betterments requested by the City should be included in the project unless it can be clearly demonstrated that including such work will cause a significant impact to cost and/or schedule of the project. Betterment requests during the construction phase will be considered on a case-by-case basis based on the request's overall impact to the construction phasing and schedule. All betterment requests rejected by ATP will be identified in advance of necessary design deadlines allowing the requesting agency an opportunity to make any necessary adjustments prior to rejecting the betterment request outright.

Where an impacted City utility desires to upgrade the service capacity, capability, appearance, efficiency, or function of City services over that which currently exists and where the upgrade is not required by other City code and a conflict with the planned ALR Project does not exist, the impacted utility shall include a "betterment" in the scope and plans issued for construction and the City will bear the cost beyond that necessitated by the ALR Project construction or regulatory requirements. Where an impacted City utility desires to upgrade the service capacity, capability, appearance, efficiency, or function of City services over that which currently exists and a conflict with the planned ALR Project does exist, the impacted utility shall include a "cost-sharing" in the scope and plans issued for construction and the City will bear its proportionate share of costs.

Meeting existing standards, code or criteria for utilities are not considered betterments. This may include upsizing where City of Austin Land Development Code (LDC) and associated criteria manuals require upsizing or different types of materials and its applicability to these regulations for utilities directly impacted as a result of construction. Similarly, a replacement facility that serves the function but is not identical to the existing facility is not considered a betterment.

If ATP and the City concur with the betterment request, ATP will provide a scope, cost estimate and schedule that will include design and construction impacts for the City Department requesting the betterment to approve before implementing into the project. An Inter-Local Agreement (ILA) will be processed to account for the added project expenditures.

1.7 Abandoned, Retired, & Decommissioned Utilities

Existing abandoned and existing retired utilities impacted by LRT construction shall be capped, plugged, filled, removed, or otherwise addressed in a manner deemed necessary by the owning utility to maintain the integrity of the City right of way. Removals or capped utilities must extend a minimum distance of 10 feet from the centerline of the nearest LRT track.

Proposed abandoned and proposed retired utilities impacted by LRT construction shall be taken out of service using the utility owner and industry standard procedures. In determining whether to abandon or retire a facility in place rather than be removed during construction, the owning City department will consider such factors as: present or potential congestion of utility installations; railway construction or maintenance requirements; cost and difficulty of removal; impact to ATP facilities in the case of a utility collapse; whether or not the facilities contain any hazardous materials; the potential for the facilities to have to be removed by the City at some future date; and traffic and safety requirements. Utilities that require removal will be removed from underneath the guideway a minimum distance of 10 feet from the centerline of the nearest LRT track.

Utilities impacted by LRT construction containing asbestos will be removed from beneath the guideway, regardless of depth. City, State, and Federal standards will be followed where abatement of asbestos containing utilities are removed. All work related to asbestos-cement pipe will comply with City utility standard practices and City and state criteria and code. Asbestos-cemented pipes not impacted by LRT construction but encountered during construction will be reviewed by ATP and the identified utility owner to determine any mitigation needed.

1.8 Utility Owners Within the Project Footprint

There are a number of private utility companies and public utility departments potentially being impacted by the LRT construction. Existing franchise agreements and applicable city code sections will be reviewed for each private utility company with respect to relocation. The guiding principles of the UROP will be used in relocating private utilities.

1.9 Procurement of Services (Design, Construction, Inspection)

It is likely that most identified utilities that are impacted by LRT construction and need to be relocated or replaced, will continue to be designed as part of the overall LRT design, with permit applications submitted to the City at various stages of the process. However, in the event that a standalone contract is needed, to expedite the procurement of consultant services for utility relocation or replacement activities, for design, construction, and inspection services, the City utility departments at their request have the opportunity to utilize ATP contracts to perform advance work on their affected utilities. This would be instead of the City expending resources to expedite the work on behalf of ATP. ATP will work directly with the requesting utility owner to conform to specific contracting requirements that they may have in place. City standards and criteria will be used in establishing these contracts.

It is anticipated that the ATP office will be coordinating the following activities:

1. Design Services

- a. An initial conceptual design of the relocated utilities consistent with City's design standards for water, reclaimed water, chilled water, wastewater, and stormwater facilities will be done by the design consultants.
- b. Working with the City utilities, approved consultants can be retained to assist with the design of the relocated utilities. The City will participate as an equal partner on the selection committee for consulting design services.
- c. The designs shall meet or exceed the functional (size, slope, capacity) and operational (accessibility and maintenance worker safety) requirements of the original utility being replaced.
- d. ATP and the City shall jointly establish utility design standards and specifications for installation conditions unique to rail projects, including cathodic protection standards. Cathodic protection systems shall be maintained by the Operator. Non-standard construction methods, technologies, and materials shall be reviewed and approved by the City's Transportation and Public Works Department (TPW).

2. Condition Assessments

- a. Condition assessments will be needed for those existing utilities that will remain under the LRT guideway. Utility department criteria will be used as a basis to determine what utilities will need to be replaced and those that can remain under the guideway. A condition assessment consultant shall be retained and funded by ATP to perform these services.

3. Installation Inspection

- a. It is anticipated that the City may be performing the following activities:
 - i. Removal, modification, and replacement of City utilities may be inspected by representatives of the city department owning the utility and by inspectors typically involved in capital improvement program construction work. The City

shall be authorized to visit the construction as needed during working hours to inspect the work. ATP shall allow the City the same rights as ATP over management of the work. Any direction to stop utility work by the City will be communicated to ATP immediately upon stopping utility replacement work if it is not progressing in accordance with City standards or requirements. Reimbursement of costs to perform these services will be agreed to by ATP and the City in a separate agreement.

1.10 Material

The materials specified for utility facilities shall conform to City standards, codes, and requirements, as well as accepted practices and industry standards and shall be designed for long service life and to minimize utility servicing and maintenance. All material utilized on the ALR Project will need to comply with Buy America provisions of CFR 635.410 as amended.

1.11 Design Waiver and Variance

ATP retains the right to request a waiver to City design requirements. All modifications to design requirements must be documented and approved by the City prior to issuance of a permit for construction. In determining whether to grant a waiver to design requirements, ATP and the City agree to consider all relevant factors, including but not limited to:

1. The UROP document does not waive or otherwise revise any approval process requirement that is set forth in the LDC and the criteria manuals.
2. The waiver or variance meets the intent of the design requirement and is equally protective of public health without resulting in a degradation of service.
3. There is exceptional or undue hardship on the applicant, or a physical impracticality.
4. A waiver or variance will not impair the railway operations, maintenance, or safety, nor otherwise conflict with the purposes of the City code and criteria.
5. A waiver or variance would not be detrimental to the public health, welfare, or safety of the public.
6. The process for approval of variances and waivers shall be coordinated through the City's Project Connect Office (PCO). PCO staff will assist ATP in seeking amendments to City code, criteria and/or administrative processes needed to realize LRT implementation. The affected City Department retains the authority for the approval or denial of requested variances and waivers.

1.12 Record Drawings

Record drawings of abandoned, retired, relocated, protected-in-place, adjusted, and modified utilities shall show the final location or modification of each utility as required in project specifications and will be provided to ATP by the contractor. Record drawings shall conform to City Departmental standards and be provided to City departments upon receipt by ATP. CADD standards will be agreed to in a separate document.

1.13 Permitting

ATP will follow the applicable permit application process for construction in place for the ALR Project at the time of project submittal. Reviews will be conducted in accordance with existing code, criteria, agreed to permitting process between ATP and COA, and with the guidance of UROP provisions.

2 City of Austin Utilities

The City of Austin owns and maintains numerous utilities that provide essential services to the residents of Austin. Constructing the LRT system, as part of implementing ALR Project, water, reclaimed water, wastewater, stormwater, chilled water, energy transmission, energy distribution, protection system communications, signal systems and street lighting will be impacted. PCO is responsible for facilitating coordination between ATP and City utilities, to deliver the project in a timely manner.

Utility systems will be reviewed during the design phase to determine construction sequencing and/or phasing needed to maintain service levels to all customers during construction. Coordination between ATP and the utility owners will be needed during the design and construction phases of the project.

2.1 Austin Water (AW) – Water, Reclaimed Water, Wastewater Force Mains, & Pressurized Services

Pressurized mains can represent a risk to the existing roadway and guideway, as failure of a pipeline could potentially undermine both. To help mitigate this risk, the UROP requires the following for pressurized mains that will remain under the guideway to protect both the LRT guideway and utility infrastructure:

- Protecting existing pressurized infrastructure during construction of the guideway
- Protecting existing pressurized infrastructure during any future guideway maintenance
- Minimizing conflicts between pressurized infrastructure access locations and LRT operations
- Eliminate access to pressurized facilities within the width of the URZ.
- Relocate pressurized infrastructure below the URZ and provide a casing pipe to protect both guideway and pipeline.
- Minimizing disruptions to LRT operations and protecting the LRT guideway and rail during future pressurized infrastructure maintenance
- Reference: [LAND DEVELOPMENT CODE \(LDC\): CHAPTER 25-9. - WATER AND WASTEWATER.](#) of the Austin, Texas – Code of Ordinances.

2.2 Austin Water (AW) – Gravity Wastewater & Services

Wastewater mains can represent a risk to the existing roadway and guideway, as failure of a main could potentially undermine both. The depth and grade requirements of existing gravity wastewater mains, including interconnecting laterals and services, make the relocation of

existing wastewater mains challenging. The UROP focuses on establishing evaluation criteria aimed at:

- Protecting existing wastewater facilities in the vicinity of the LRT guideway,
- Eliminating access to wastewater facilities within the width of the URZ,
- Reducing the need for wastewater relocations, as practical,
- Minimizing disruptions to LRT operations and maintenance and protecting the LRT guideway including rail during future wastewater infrastructure maintenance.

2.3 Austin Water (AW) - Utility Relocation Requirements

The following information is intended to provide further context of the relationship the UROP has with design and construction documents related to AW utility infrastructure. AW will continue to have review and approval responsibilities for the design and construction of its infrastructure as the ALR Project continues through the implementation process.

The City of Austin Utilities Criteria Manual provides guidelines and criteria for design, construction and coordination of water, wastewater, and reclaimed water facilities within and outside the City to the boundaries of the utility service areas and shall be the standard used for water, reclaimed water, and wastewater infrastructure design.

Reference - [UTILITIES CRITERIA MANUAL | Utilities Criteria Manual | Austin, TX | Municode Library](#)

2.3.1 Material Criteria

Through previous investigation, testing and usage by AW, certain types, brands, and models of some products have established a satisfactory record for certain services. These products have been tabulated by manufacturer's names and identifying numbers on Standard Products Lists (SPL). Construction-related SPLs have been assembled into AW's "Standard Products List". The SPL should not be interpreted as being pre-approved lists of products meeting the requirements for a given construction project. However, products included in the lists shall not be substituted unless they are approved by the engineer of record and AW.

The purpose of the SPL's is to expedite review, by the engineer of record and, if necessary, the AW Standard Products Committee, of Contractor product submittals. The SPL current at the time of plan approval will govern. See Utilities Criteria Manual Section 2.4.2 for details on AW Standard Product Approval Process.

Reference: <http://www.austintexas.gov/page/current-standard-products-lists>

Reference: [Utilities Criteria Manual Section 2.9.2 for details on AW Pipe Design Criteria for Sizing and Materials.](#)

2.3.2 Design Criteria

Per Texas Commission on Environmental Quality (TCEQ) criteria, established in Texas Administrative Code Title 30, including but not limited to Chapters 210, 217 and 290, the utility shall provide adequate service that is operable, maintainable, and shall protect public health and safety. Design requirements which are necessary and reasonable, may be established as a condition of service by the utility. The utility may also require necessary and reasonable design measures regarding constructability, when activities encroach on property rights, pose environmental risks, or conflict with another utility.

All drawings for such facilities shall be prepared by or under the supervision of a Professional Engineer licensed by the State of Texas.

See Utilities Criteria Manual Reference - [UTILITIES CRITERIA MANUAL | Utilities Criteria Manual | Austin, TX | Municode Library](#) for details on AW design requirements.

All projects are required to be designed in accordance with Standard Specifications Manual. All variations are subject to the approval of AW.

Reference: [Standard Specifications Manual | Austin, TX | Municode Library](#)

2.3.3 Installation Criteria

Construction plans for AW facilities will be submitted electronically using the City's Austin Build & Connect Portal ([Interactive Development Review Permitting and Inspection | AustinTexas.gov - The Official Website of the City of Austin](#)) or other process later defined in a separate agreement between ATP and COA

Reference: [Utilities Criteria Manual Section 2.5.0 for details on City of Austin Construction Plan information and submittal requirements.](#)

2.3.4 Inspection Criteria

ATP will work with AW to determine AW inspection needs on the project. If inspection is needed / required, requests will follow standards for such services, mutually agreed to by ATP and AW.

Reference: [Utilities Criteria Manual Section 2.6.0 for details on City of Austin Construction Inspection and City Acceptance.](#)

2.3.5 City Acceptance

To obtain final City acceptance of a project, COA and ATP agree to work collaboratively during the permitting process and will use reference: [Standard Specifications Manual Section 1806S – Final Acceptance 9-26-12](#) as guidance, along with;

Reference: [Utilities Criteria Manual Section 2.6.0 for details on City of Austin Construction Inspection and City Acceptance.](#)

2.3.6 Record Drawings

The Engineer of Record shall submit record drawings and intersection field sketches to ATP using Section 1.12 Record Drawings of this document, as guidance.

2.4 Watershed Protection Department (WPD)-Storm Water

Storm water infrastructure includes the following primary asset classes: storm drain system (storm drains, inlets, manholes and outfalls), open drainage channels (including creeks) and stormwater control measures (i.e., flood detention and water quality ponds). Failure of stormwater infrastructure in the existing roadway, guideway, and adjacent right-of-way can result in an increased risk to flooding, impact storm water quality in the receiving watershed and surrounding community. Failure of components of the storm drain system can result in increased flooding with potential for increased risk for the loss of life and property damage. In addition to impacts of flooding, subsurface voids (i.e., sink holes) can develop which endanger the structural integrity of roadways, sidewalks, and nearby structures. The depth of a utility below the ground surface can affect the short-term level of risk to the physical stability of surface features, whereas a storm drain failure impact to flooding is less dependent on the depth of the utility. The ability to inspect stormwater infrastructure to verify physical condition can inform the likelihood of failure (LOF) of the asset and assist in the evaluation of their suitability for being located under the guideway. Hydraulic models also allow the evaluation of the capacity of the system to meet current standards and reduce the risk of flooding that may impact the operation of the LRT and associated roadway improvements.

This section addresses storm water infrastructure and the potential for conflicts and opportunities along the LRT corridor. The UROP focuses on:

- Protecting existing storm water infrastructure during construction of the LRT guideway
- Protecting existing storm water infrastructure during any future LRT guideway maintenance
- Minimizing conflicts between storm water access locations and LRT operations
- Minimizing disruptions to LRT operations and protecting the LRT guideway and rail during future storm water maintenance
- System replacements, relocation and upgrades required to reduce the risk of structural surface impacts and flooding to the LRT and its operations.
- Avoidance of adverse (floodplain and environment) impact due to construction associated with the LRT.
- Consideration of regulatory requirements to meet current standards associated with the ALR Project.
- Reference: [LAND DEVELOPMENT CODE \(LDC\): CHAPTER 25-7. - DRAINAGE](#) of the Austin, Texas – Code of Ordinances.

2.4.1 WPD Utility Relocation Requirements

The following information is intended to provide further context of the relationship the UROP has with design and construction documents related to WPD utility infrastructure. The WPD will continue to have review and approval responsibilities for the design and construction of its infrastructure as it continues through the process.

The City of Austin Drainage Criteria, Environmental Criteria, Utilities Criteria, Transportation Criteria Manuals, Land Development Code for Drainage (LDC 25-7) and Environment (25-8) provide requirements for design, construction and associated impacts and coordination of stormwater facilities within the City of Austin and outside the City to the boundaries of the utility service areas.

Reference: [City of Austin CODE and CRITERIA MANUALS - Municode Library](#)

1. [Drainage Criteria Manual](#)
2. [Environmental Criteria Manual](#)
3. [Land Development Code – Drainage 25-7](#)
4. [Land Development Code – Environment 25-8](#)

2.4.1.1 Material Criteria

All drainage system components that are within public right-of-way or public drainage easements provides the City the right to maintain these systems. Infrastructure shall be manufactured and installed in compliance with the [City of Austin Standard Specifications and Standards](#) and all portions of the [City of Austin's Drainage Criteria Manual](#), [Environmental Criteria Manual](#) and applicable sections of the [Utilities Criteria Manual](#) and [Transportation Criteria Manual](#) published by the City of Austin, unless:

- Those components are located solely on private property,
- That private property consists solely of the property being developed and
- Those components are privately maintained.

2.4.1.2 Design Criteria

The City of Austin's Drainage Criteria Manual (DCM) provides standards for the evaluation and design of stormwater infrastructure. The DCM also defines the drainage policy associated with development and construction projects. This includes practices that regulate how storm water runoff is managed on a developed site including linear transportation projects, bridges/culverts capacity requirements and requirement that no development will result in additional adverse flooding, erosion, or water quality impacts on other property in accordance with Chapters 25-7 and 25-8 of the Land Development Code. Specific sections of the DCM and ECM of interest for transportation projects include, but not limited to:

1. DCM Section 1.2.0 for general details on City of Austin drainage design requirements.
2. DCM Section 3 provides requirements for hydraulic design of streets.
3. DCM Section 4.1.0 lists the requirements used in the design of inlets to be located in streets.

4. DCM Section 5.2.0 lists the guidelines of storm drain systems located in public right of way or public drainage easements to promote proper operation of these systems and to minimize maintenance requirements.
5. DCM Section 6.4.1 and 6.4.2 in the Drainage Criteria Manual lists the key parameters for design of open channels.
6. DCM Section 7 list requirement for the hydraulic design of bridges and culverts (not including structural design).
7. DCM Section 8 list requirements for the design of flood detention ponds and participation in the Regional Stormwater Management Program (RSMP).
8. ECM Section 1 (1.4, 1.6, 1.9) and DCM Section 1.2.4 list requirements for post-construction stormwater quality management due to development and construction activities.

2.4.2 General Guidance for Design of Stormwater Infrastructure

This section provides additional guidance on criteria of interest for storm water infrastructure associated with the LRT project.

1. As required by the City of Austin Drainage Criteria and Land Development Code Atlas 14 hydrology or identified surrogates such as 500-yr FEMA existing conditions floodplain = COA 100-yr fully developed where updated floodplain models are not available will be used to analyze the existing and proposed conditions for the ALR Project.
2. Impacted storm drains are the following:

Pipes within the UFZ will be relocated and sized to meet code. Pipes in the URZ where the guideway is above the storm drains will be Class IV RCP or higher. Pipes that do not meet this requirement will be replaced and sized to meet code. Pipes and inlets that accept drainage from LRT will be sized to meet drainage criteria within the limits of construction (LOC) of the project. Construction of a new manhole to end upsizing will be considered on a case-by-case basis.
3. Non-Impacted storm drains are the following:

Pipes outside the URZ that do not accept runoff from the project LOC and are not physically affected by construction are considered non-impacted. All non-impacted existing storm drains that will remain under the guideway will have a condition assessment done. Pipes in poor condition will be replaced by the project, ATP considers the replacement as a betterment. Pipes in good condition, can be left in place at the discretion of WPD. Pipes identified to be replaced will be designed and constructed by ATP as a betterment. Cost associated with this work will be paid by the city.
4. All pipes discharging into a public drain system shall have a minimum diameter of 18 inches and shall be constructed of reinforced concrete per COA standards. In all cases, ease of maintenance and/or repair will be reviewed to confirm ability to maintain the infrastructure.

2.4.2.1 Culverts & Bridges

Culverts and bridges within City of Austin right-of-way are under the operation of the TPW Street and Bridge Operations Division (SBO). SBO provides oversight for the structural functionality of these structures and will review the evaluation of structural competence to meet current standard for vehicular and LRT operations. WPD provides operational and maintenance services to sustain the conveyance of storm water through the structures to ensure they meet their intended level of service for hydraulic performance. WPD's primary function is to inspect for debris and blockages and remove them as needed to ensure the structures perform to their intended capacity. WPD also evaluates the hydraulic performance of City maintained structures and rates them based on the understood risk due to floodwater depths and velocities overtopping the roadway. For the ALR Project culvert and bridge crossings, ATP will analyze for hydraulic capacity using City of Austin Drainage Criteria for fully developed land use conditions to determine whether it would meet LDC and DCM requirements for new construction.

Where the existing capacity is sufficient to meet DCM for new development, at a minimum the proposed impact that the LRT design will have on the floodplain and/or drainage system at the crossing (upstream and downstream) will be mitigated. The investment of providing new infrastructure for these crossings and potential cost sharing is being reviewed and documented under a separate process. For specific locations impacted please refer to the LRT design.

2.4.2.2 Street Running (At grade, trench sections & aerial retained sections)

Street Running segments include at grade sections where the LRT tracks are embedded in the street cross-section, trench sections where the LRT tracks are below the street section and are open to the surface and the third area is where the LRT tracks are either coming in or out of an aerial portion where the LRT tracks are supported by retaining wall sections. All storm drains will be reviewed to determine impacts caused by construction or need to convey new drainage away from the guideway.

1. Conveyance

- a. Existing perpendicular storm drain under the guideway and impacted by LRT construction (including physical construction impacts, surcharge loadings and maintenance access), will be replaced to meet LDC/DCM for conveyance.
- b. Existing parallel storm drain infrastructure below the horizontal extents of the URZ that conflict with the guideway and/or have access within the guideway will be relocated outside of the guideway. Relocated pipes will be reconstructed and upsized to meet LDC/DCM for conveyance.
- c. ATP will be responsible for mitigating impacts from the increase in stormwater runoff from the new impervious surface created by the construction project.
- d. Deep parallel storm tunnels will be assessed on a case-by-case basis to evaluate whether they should be left in place with the concurrence from WPD depending on access needs, structural resilience, maintenance access and feasibility of relocation.

- e. Where existing catch basin laterals and trunk lines outside the limits of the guideway can be retained to accommodate the drainage needs associated with the ALR Project, they will be reviewed on a case-by-case basis to accept the drainage from the contributing project drainage areas including new increases in impervious surface because of the construction project. Infrastructure not impacted or utilized by the project construction and not identified by ATP as a needed benefit for the long-term project operations of the LRT, additional deficiencies in the lateral or trunk line system to meet the current criteria for new construction may be considered as a betterment and will require cost participation.
- f. New catch basin laterals and trunk lines required for the ALR Project will be designed per current City standards. Connections will be made to existing structures using accepted DCM criteria and City standards.

2. Water Quality

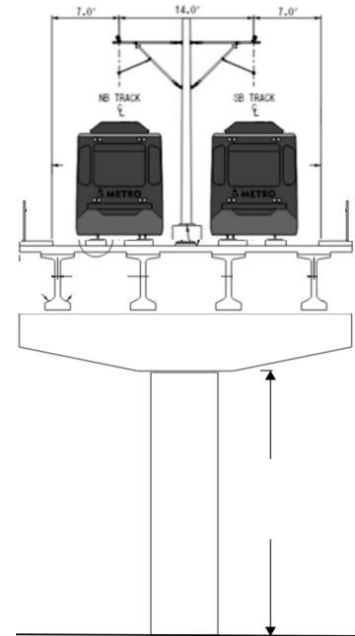
- a. ATP agrees that water quality is needed as part of the Street Running portion of the ALR Project.
- b. LDC 25-8-211 requires water quality controls for new or redeveloped impervious cover > 8000 SF. ATP and the City agree to work cooperatively to seek a systematic approach to water quality and jointly pursue a LDC amendment as needed. ATP will review options available through City regulations which may include payment-in-lieu or other exceptions where applicable once the responsibility of the LRT construction impact has been determined.
- c. Urban Payment In Lieu is established but does not guarantee ATP can use this option in all locations. A Water Quality Plan and Tech Memo will need to be prepared for each permit / applicable locations to determine feasibility of water quality infrastructure. WPD will review for compliance and recommendation to use "Payment In Lieu."
- d. A code amendment for "Suburban" Payment In Lieu was approved in May 2022 through the Corridor Project Office (CPO) actions. The Suburban Payment In Lieu does not guarantee ATP can use this option in all locations. A Water Quality Plan and Tech Memo will need to be prepared for each permit / applicable locations to determine feasibility of water quality infrastructure. WPD will review for compliance and recommendation to use "Payment In Lieu"

3. Clear Lane Width

- a. Clear lane of travel concurrence is needed for Emergency Response Services. This will be reviewed on a case-by-case basis. Where existing conditions are out of compliance with the clear lane of travel and LRT construction does not make the situation worse; concurrence to retain existing non-compliance conditions will be obtained from Emergency Services reviewers. Watershed Protection will acquiesce to Emergency Service with that determination.
- b. Design calculations will be needed for level of impact at specific locations.

2.4.2.3 Elevated on Bridge Structure

Storm drain systems located under the elevated portion of the ALR Project are potentially impacted in several ways. The existing street drainage system may be impacted due to location of the elevated guideway and future access to these facilities. A review of the available clearance from the ground surface to the bottom of the aerial structure will be needed on a case-by-case basis. When the height or clearance is below 14 feet (defined as H) and where there is concurrence that storm drains are suitable to remain in place, special precautions are needed to confirm the ability of maintaining access with construction equipment. In this critical clearance area, all crossings will need to be reviewed regardless of size. Areas that have greater than 14 feet vertical clearance will still need to be reviewed based on the existing drain pipe size and clearances. Aerial Running system that are 14 feet vertical clearance or less above the ground surface and where the storm drain is to remain in place, WPD and ATP will prepare Operation and Maintenance manuals /agreements needed for future operations and utility maintenance. Another potential impact is the associated drainage that is carried on the guideway itself.



1. Conveyance

- a. Storm drains impacted by bridge construction, (i.e., pier or footing placement) will be replaced to meet current standards for conveyance. ATP will be responsible for reconstruction of existing pipe and upsizing to meet current standards for new development when impacted by bridge construction to the nearest existing structure or to a new structure within the project limits.
- b. The increase in drainage from the elevated guideway will be addressed by ATP. Storm drains accepting this drainage will be upsized to meet code within the LOC.
- c. Storm drains not impacted by the aerial guideway will not be upsized for existing conveyance needs. A review of the street reconstruction in the elevated section area will be needed to determine any associated code requirements.
- d. Open conveyance systems accepting drainage will be reviewed on a case-by-case basis.

2. Water Quality

- a. Water quality will be required on the drainage coming from the elevated guideway. Water quality calculations will use the current formula used in the Land Development Code for water runoff.
- b. Water quality in the pavement section associated with the elevated guideway will be reviewed on a case-by-case basis to determine if any associated code requirements are met (i.e., repaving the street and impacting less than 18 inches from the surface).

3. Clear Lane Width

- a. While it is not anticipated that the elevated guideway section will increase flooding, a review of increase flows into any existing storm drain system will be required as part of the hydraulic analysis of the ALR Project. Increased runoff caused by the elevated guideway will be mitigated to alleviate the flooding caused by this increase. A mutually agreed upon review of downstream infrastructure between ATP and WPD may be needed to eliminate flooding caused by the LRT construction.
- b. In situations where flooding is occurring under the existing conditions, a clear lane of travel concurrence is needed for Emergency Response Services. This will be reviewed on a case-by-case basis. Where existing conditions are out of compliance with the clear lane of travel and the LRT construction does not make the situation worse; concurrence to retain existing non-compliance conditions will be obtained from Emergency Services reviewers. Watershed Protection will acquiesce to Emergency Service with that determination.

2.4.3 Installation Criteria

Installation of all stormwater infrastructure will follow the Austin, Texas – Drainage Criteria Manual, City Standards, and specifications and /or best practices where applicable. ATP and WPD will work collaboratively to develop design strategies that benefit both parties that reduce the overall cost of the project. Construction plans for WPD infrastructure shall be submitted electronically to the department prior to construction and record drawings provided during project close-out.

2.4.4 Inspection Criteria

It is recommended that accurate location and elevation data for all utilities located under the guideways be maintained for future reference. It is anticipated that future installation of services crossing under the guideway will be installed by directional boring methods. To assist with future installations in avoiding impacts to the existing guideway and utilities retained under the slab, documentation of vertical locations will be required to identify a “clear zone” under the slab.

ATP will work with the WPD to determine WPD inspection needs on the project. If inspection is needed and/or required all requests will follow standards for such services mutually agreed to by ATP and WPD.

Reference: [Utilities Criteria Manual Section 2.6.0 for details on City of Austin Construction Inspection and City Acceptance.](#)

2.4.5 City Acceptance

To obtain final City acceptance of a project, COA and ATP agree to work collaboratively during the permitting process and will use reference [Standard Specifications Manual Section 1806S – Final Acceptance 9-26-12](#) as guidance.

2.4.6 Record Drawings

The Engineer of Record shall submit record drawings and intersection field sketches to ATP using Section 1.12 Record Drawings of this document, as guidance.

2.5 Austin Energy

Austin Energy's mission is, "To safely deliver clean, affordable, reliable energy and excellent customer service." In this context "safely" applies to the Field Operations personnel who operate and maintain our system and the public who live and work around our assets.

2.5.1 Austin Energy Underground (Street Lights, Distribution, & Transmission)

Electric utility infrastructure is critical to the public's safety and well-being of the residents of Austin. As such, keeping all utilities maintained during and after construction is an important goal of ATP. Design, construction, and operation documentation will be needed as the design progresses and more details are known. ATP and AE will work cooperatively on those documents to safeguard the public's trust with both agencies.

Electric utilities are considered to be in conflict with the LRT guideway if it falls within the defined UFZ. All utilities located in this defined area will need to be relocated either below or outside of the UFZ. If an electric utility is located outside of the UFZ, the utility will need to be reviewed to determine if it is in conflict and needs to be relocated or if it can remain in place. If the utility is located outside of UFZ and still beneath the guideway, the following items should be considered:

1. Direct excavation access to dry public utilities under the guideway shall not be permitted.
2. Maintenance of underground utility systems will be restricted to outside of the URZ.
3. Emergency situations will be addressed in the design and construction documents during construction and in the LRT operations policies once the LRT becomes operational in coordination with Austin Energy.

The development of the UROP focuses on:

- Protecting existing electric utilities during construction of the LRT system.
- Minimizing conflicts between electric utility access locations and LRT operations.
- Placing future electric utilities in a location that does not conflict with guideway locations.

2.5.1.1 Utility Relocation Requirements

1. **Clearance Criteria.** Clearances for conduits, cables and other underground facilities are needed to protect the electrical infrastructure from other utilities and accidental damage because of proximity to the ground surface. Austin Energy has established standard clearance from gas lines, fuel lines and steam lines. As part of the UROP, minimum clearances will be adhered to, to protect both Austin Energy infrastructure and LRT.

See Utilities Criteria Manual Section-1 for Austin Energy Design Criteria here - [Mini TOC: SECTION 1 - AUSTIN ENERGY DESIGN CRITERIA | Utilities Criteria Manual | Austin, TX | Municode Library](#)

2. Installation of Overhead Contact System (OCS) pole foundations can negatively impact existing street lighting circuits and other private utility underground cables behind the curb line. Careful location of OCS poles in coordination with selective relocation of subsurface cables will be done to mitigate this conflict.
3. The Austin Energy manholes that connect the various power duct banks in downtown Austin represent significant infrastructure. Relocation of one of these manholes may result in the need to relocate a significant portion of duct bank systems between manholes. To mitigate this potentially significant cost, efforts will be made to retain these manholes in place where feasible. It is anticipated that potential mitigations will be assessed on a case-by-case basis in the design process in consultation with AE. A safety evaluation will be performed as needed for potential mitigations. The manholes are considered “confined spaces” with energized high voltage cables present. Austin Energy retains the final decision as to the safety and functionality of a proposed mitigation and shall review and approve the design and inspection of the proposed mitigation measure.

2.5.2 Austin Energy Overhead (Distribution and Street Lights)

Overhead utilities such as power lines and streetlights require standardized specifications for proper installation and operations. The UROP references the City of Austin Design Criteria for these items.

National Electrical Safety Code (NESC) establishes the minimum design requirements regarding the design and installation of communication cables and other facilities on, underneath, or, in proximity to electric infrastructure. Austin Energy's design standards may nonetheless exceed those of the NESC - in any given instance the more stringent of the two requirements shall apply unless a specific variance has been granted by Austin Energy in writing.

See Utilities Criteria Manual Section-1 for Austin Energy Design Criteria here - [Mini TOC: SECTION 1 - AUSTIN ENERGY DESIGN CRITERIA | Utilities Criteria Manual | Austin, TX | Municode Library](#) and Utilities Criteria Manual Section-6 for Austin Energy Pole Attachments here - [SECTION 6 - AUSTIN ENERGY POLE ATTACHMENTS | Utilities Criteria Manual | Austin, TX | Municode Library](#)

2.5.2.1 Overhead Contact System (OCS)

1. The LRT will require OCS to provide power to the light rail vehicle (LRV).
2. Clearances between the OCS and any other overhead utility are strictly governed by the latest version of the National Electrical Safety Code (NESC).
3. Air clearances shall be maintained between live conductors (including the pantograph) and any grounded fixed structure accordance with the AREMA Manual Chapter 33, Part 2, local, state and national codes.

2.5.2.2 Distribution Engineering (overhead electric, 12.47 kV typ. on wood poles typ.)

Distribution has similar requirements (*to Transmission*), Austin Energy Design Guidelines outline clearances from conductor at rest with maximum sag from the OCS (assumed to be 20' tall) and clearances from the track itself will be adhered to.

See Utilities Criteria Manual Section-1 for Austin Energy Design Criteria here - [Mini TOC: SECTION 1 - AUSTIN ENERGY DESIGN CRITERIA | Utilities Criteria Manual | Austin, TX | Municode Library](#)

Questions or concerns about clearances should be directed to Austin Energy. For conflict resolution, software modeling of the line will need to be done by Austin Energy or a model from the design engineer shall be provided to them for review and approval.

2.5.2.3 Street Lighting

Street lighting impacted by LRT construction will use design standards following the latest edition of TxMUTCD, PROWAG, and NESC to meet the current level of lighting impacted by construction. Further design criteria for lighting will be developed between ATP, AE and COA as final design progresses.

ATP will be responsible for the design of all lighting infrastructure impacted as a result of the ALR Project. Lighting and associated infrastructure should be situated so as not to infringe on the clearance envelope around the OCS and LRV. Infrastructure that cannot be located outside the clearance envelope will be identified and ATP will work with AE to develop operation and maintenance language to address these situations.

2.5.3 Austin Energy Transmission Engineering (overhead electric, 69kV & 138kV)

For overhead transmission lines, all clearances will need to follow Austin Energy Design Criteria Guidelines. Any variances from these clearances will need to be approved by Austin Energy.

It should be noted that some of the Austin Energy overhead system do carry telecommunication lines. ATP will coordinate with Austin Energy and telecommunications companies to identify clearance conflicts that might exist and to cooperatively work together to mitigate these types of conflict.

2.5.4 Austin Energy (District Energy & Cooling)

District energy and cooling meets customers' heating/ventilation/air-conditioning (HVAC) and other requirements through a network of underground equipment (including pipes and fiber conduit) serving multiple buildings in a particular service area. A district cooling plant distributes chilled water to customers' buildings through a set of heat exchangers in the customer's mechanical room. District energy facilities provide electricity or steam to customers. Austin Energy owns and operates district cooling facilities in the Central Business Zoning District, and the North Burnet/Gateway (NBG) Zoning District and district energy and district cooling facilities in the Mueller Planned Unit Development area. Austin Energy may expand into additional areas

to meet customer demand. District energy and cooling provide benefits to developers, building owners, building occupants, and the general public by reducing initial capital investment costs for development, lowering operational expenses, increasing building space for other uses, and reducing environmental impacts by shifting electricity usage to times when renewable resources are available.

2.5.4.1 Utility Appurtenances

Relocated chilled waterlines shall be installed per AE District Energy & Cooling Specifications and Details, with welded steel pipe and consideration of placing the watermain in casing pipe will be done on a case-by-case basis. The casing pipe shall be installed to the maximum extent possible for the section of pipe located beneath the guideway. The casing pipe for AE chilled water will be grouted per their specifications.

Valves and other appurtenances located beneath the guideway shall be relocated outside of the proposed casing. Isolation valves must be in-line with the pipe. Valve risers and communication vaults shall be above piping. All relocated pipe shall have same valves and other appurtenances (valve risers, communication vaults, connection points, etc.) as existing pipe. No deletions are allowed. Operators shall not manipulate valves for chilled water pipes. All modifications will require hot taps and/or line stops. Chilled water service cannot be shut down for any modifications. Accessible emergency shutoff valves, where warranted by local jurisdictions or utility owners, shall be located on each side of the crossing, outside of the guideway a minimum distance of 10 feet from the centerline of the nearest LRT track.

2.5.5 Utility Relocation Requirements

2.5.5.1 Material & Installation Criteria

Furnishing and installation of all AE materials for constructing pipe mains, service connections, temporary service lines and including all applicable work such as excavating, bedding, jointing, backfilling materials, tests, concrete trench cap, concrete cap and encasement, etc., prescribed under this item will be done in accordance with the provisions of the [AE Design Criteria Manual](#), [AE District Energy & Cooling Specifications and Details](#), and [City of Austin Utilities Criteria Manual](#) as mutually agreed to between ATP and AE in a separate agreement.

All products installed as part of the chilled water system shall be confirmed with AE. All modifications to the chilled water system will need to occur between mid-November and end of February or agreed upon dates by AE. There can only be one modification of AE chilled water lines done at any one time.

Modifications of chilled water systems are required to be built in accordance with the Standard Specifications Manual and AE District Energy & Cooling Specifications and Details, which include other requirements not addressed here. All variations are subject to the approval of Austin Energy (AE). *For all requirements see Standard Specifications Manual here - [Standard Specifications Manual | Austin, TX | Municode Library](#) and [AE District Energy & Cooling Specifications and Details](#).*

2.5.5.2 Design Criteria

All piping/fiber conduit modifications will adhere to the Austin Energy District Energy & Cooling Special Specifications. If relocations are required easement acquisitions will need to be addressed if moving into private property.

ATP will be responsible for the design of all impacted AE chilled water infrastructure as a result of the ALR Project.

Relocated chilled water systems will require a hydraulic study to be coordinated with Austin Energy. The replacement and relocation will only be permitted upon written approval by AE District Energy & Cooling.

ATP will be responsible for the construction of all impacted AE chilled water infrastructure as a result of the ALR Project.

2.5.5.3 Design “Supporting Construction Documents”

If exposing AE pipe, vaults, valves, fiber conduits and any other appurtenance of AE chilled water transmission lines, all listed are to be supported per best practice standards for weight, size, and type. Support mechanism shall be submitted to and reviewed by AE DEC before implementation for each crossing.

AE DEC shall have access to all AE vaults and valves at all times unless otherwise approved in writing. Each valve and vault will be approved individually.

2.5.5.4 Inspection Criteria

ATP will work with the AE to determine inspection needs on the ALR Project. If inspection is needed / required all requests will follow standards for such services. An AE inspector must always be onsite for any installations and relocations impacting their utilities.

2.5.5.5 Record Drawings

The Engineer of Record shall submit record drawings and intersection field sketches, to ATP using Section 1.12 Record Drawings of this document, as guidance.

2.6 Transportation and Public Works Department (TPW) – Traffic Signals

Traffic signals and associated communication infrastructure within the City right-of-way are owned and operated by the Transportation and Public Works Department Arterial Management Division (TPW-Signals). Traffic signals within TxDOT right-of-way are typically owned by TxDOT and operated by the City of Austin under maintenance agreement. Overhead and underground traffic signal infrastructure requires standardized specifications for proper installation and operations. The UROP references the City of Austin Design Criteria for these items.

2.6.1 Design Criteria

All traffic signal infrastructure shall meet the minimum requirements in effect established by the Standard Specifications Manual, Standards Manual (details), Utilities Criteria Manual (UCM), and Transportation Criteria Manual (TCM) unless specifically approved otherwise by TPW-Signals. Additional design criteria for the placement of traffic signal equipment include the latest edition of the TxMUTCD and PROWAG. The National Electrical Safety Code (NESC) establishes the minimum design requirements regarding the design and installation of communication cables and other facilities on, underneath, or, in proximity to electric infrastructure. Further design criteria for traffic signal crossings will be developed between ATP, TPW, and TxDOT where applicable, as final design progresses.

ATP will be responsible for the design of all traffic signal infrastructure impacted as a result of the ALR Project. Traffic signals and associated infrastructure should be situated so as not to infringe on the clearance envelope around the OCS and LRT vehicle. Infrastructure that cannot be located outside the clearance envelope will be identified and ATP will work with TPW-Signals to develop operation and maintenance language to address these situations.

2.6.2 Inspection Criteria

ATP will work with TPW-Signals to determine inspection needs on the project. If inspection is needed / required, all requests will follow standards for such services mutually agreed to between ATP and TPW-Signals. A TPW-Signals Inspector must always be onsite for any installations and relocations impacting their utilities.

2.6.3 Record Drawings

The Engineer of Record shall submit record drawings and intersection field sketches, to ATP using Section 1.12 Record Drawings of this document, as guidance.

2.7 Transportation and Public Works Department (TPW) - Street & Bridge Operations

2.7.1 General Guidance

The following guidance is the recommended technical approach for Streets, Bridges, Culverts, Retaining Walls, Sidewalks, Ramps, and Trails related to utility construction from TPW.

2.7.2 Analysis & Evaluation

Analyze and evaluate existing conditions of Public Works infrastructure for the ALR Project using the latest guidance in codes, guides, and criteria from the City of Austin, TxDOT, AASHTO, FHWA, ACI, and other applicable industry standards for each type of infrastructure temporarily impacted by utility relocation.

2.7.3 Installation, Restoration, & Repair

All installation, restoration, and repair of Public Works infrastructure including but not limited to streets, bridges, culverts, retaining walls, sidewalks, ramps, and trails must follow City of Austin Standards, Specifications, Details, and Criteria.

2.7.4 Temporary Surface Infrastructure

Due to the extended timeframe of the ALR Project, it is likely that portions of surface restorations after utility relocations and adjustments will be of a temporary nature. Most of the existing pavements along the proposed routes are currently asphalt (flexible) pavements and will be repaired and restored in kind during this utility relocation phase of construction.

Although concrete outside bus lanes may be selected for the permanent pavement solution, asphaltic pavement will be used for temporary pavements. This interim solution of using an asphaltic (flexible) pavement will be acceptable for all lanes including bus lanes where utilities may be relocated years in advance of the guideway construction.

Any temporary infrastructure must be designed adequately to withstand traffic and use over the expected construction period including normal public use, anticipated excess loadings from construction activities, and construction and detoured traffic. The design period (life) and design capacity shall also consider a modest margin of overdesign for delays and unanticipated traffic or loadings respectively.

2.7.5 Design Criteria

2.7.5.1 General

All Public Works infrastructure shall meet the minimum requirements in affect established in the Standard Specifications Manual, Standards Manual (details), Utilities Criteria Manual (UCM), and Transportation Criteria Manual (TCM) unless specifically approved otherwise by TPW for temporary construction as a result of utility relocation and mutually agreed to between ATP and COA.

2.7.5.2 Pavements

Pavements temporarily affected by utility relocations and adjustments shall be restored per the UCM standard criteria. All utility plans will include, at a minimum, the Street & Bridge Standard Surface Restoration Plan Notes and applicable standard details. Additional details will be developed during the design development phase in cooperation between ATP and COA.

Any new or temporary pavements will be designed per the new TCM Section 14: Pavement Design and Appendix B: Pavement Design Guidelines or applicable standards mutually agreed to between ATP and COA.

2.7.5.3 Sidewalks & Ramps

Sidewalks and ramps impacted by utility relocation must provide an ADA appropriate, temporary accessible path and/or detour per Local, State, and Federal requirements throughout the utility relocation and full construction period.

2.7.6 Inspection Criteria

Inspection and testing of all surface infrastructure shall be in accordance with the appropriate sections of the Standard Specifications Manual as mutually agreed to between ATP and COA.

2.7.7 Standard Restoration Plan Notes

The standard surface restoration notes in the UCM: [5.9.0 - PAVEMENT AND SURFACE STRUCTURE REPAIRS | Utilities Criteria Manual | Austin, TX | Municode Library](#) will be used on all utility relocation plans that affect any Public Works infrastructure as agreed to between ATP and COA. Applicable sections of the TCM will also apply.

2.8 Austin Bergstrom International Airport (AUS)

1. The City of Austin owns and operates AUS in accordance with local and national standards (COA, TSA, FAA, etc.). These standards are sometimes different from local standards and will take precedent over this rule of practice in the event of a conflict.
2. Drainage and Water quality is managed on site using a series of onsite infrastructure and through regional management approaches. All designs, construction, and/or impervious cover, on all AUS property, will need to follow this approach. Any impacts to current or approved plans for storm water infrastructure on AUS property will be the responsibility of ATP to mitigate.
3. Management of utilities is done through a utility corridor management program. All water, wastewater, and dry utilities, that are maintained by the utility owner, are placed inside a utility corridor managed by AUS. Any conflicts as a result of the LRT construction to these utilities will need to be mitigated in accordance with that utility's standards and agreements.

3 Utility Relocation Typical Sections

As part of the UROP, utility conflicts will be highlighted using various typical sections found in the ALR Project design for underground utilities that are: 1) perpendicular crossing (including skewed crossing criteria), 2) parallel running under the guideway, 3) retaining wall cut sections (also referred to as U Section), and 4) retaining wall fill sections.

Note: All utilities will need to be relocated outside of the UFZ.

1. Austin Energy Transmission and Distribution overhead systems are not covered in the typical sections in Section 3. All required clearance will be achieved through the design. If a variance is needed, AE and ATP agree to work cooperatively to reach

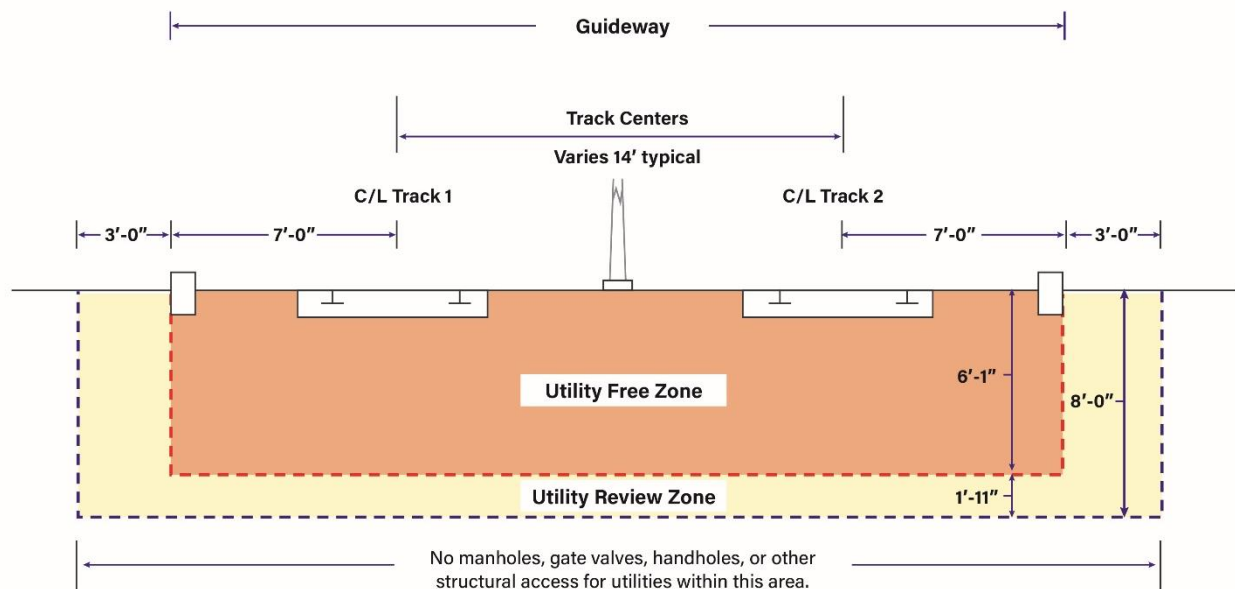
resolution on the issue. All relocation of these utilities will follow the Utilities Criteria Manual Section-1 for Austin Energy Design Criteria here - [Mini TOC: SECTION 1 - AUSTIN ENERGY DESIGN CRITERIA | Utilities Criteria Manual | Austin, TX | Municode Library](#) and Utilities Criteria Manual Section-6 for Austin Energy Pole Attachments here - [SECTION 6 - AUSTIN ENERGY POLE ATTACHMENTS | Utilities Criteria Manual | Austin, TX | Municode Library](#).

2. Elevated guideway sections are not covered in the typical sections in Section 3. Situations where footings and associated infrastructure to support the guideway impact existing utilities will be managed in the design process and will be mitigated on a case-by-case basis. ATP and the affected utility owners agree to work cooperatively to resolve utility conflicts.
3. See Section 2.4.1.2 Stormwater Design Criteria for Conveyance, Flooding and Water Quality participation from ATP.

3.1 Perpendicular & Skewed Crossings (Underground)

Perpendicular crossings are defined as any utility crossing ranging from forty-five to ninety degrees across the LRT guideway, where a ninety-degree crossing is perpendicular to the LRT guideway. Skewed crossings are defined as any utility crossing with an angle of intersection greater than five degrees and less than forty-five degrees, where a zero-degree crossing is parallel to the guideway. It is the intent of the UROP to shorten all crossings that are skewed to a minimum of forty-five degrees to a desirable ninety degrees which would provide the shortest crossing of the guideway. All skewed crossings will be reviewed with the utility owner prior to making any final decisions on relocation of the utility.

Figure 3: Perpendicular Crossing to Guideway



3.1.1 Wastewater

1. All existing perpendicular gravity wastewater mains that will remain in the URZ or below the URZ will have a condition assessment (criteria agreed to by ATP and AW) to evaluate structural integrity of the pipe.
2. Existing perpendicular gravity wastewater mains that will remain in the URZ and agreed to be in good condition will be evaluated for suitability for encasement with a split casing. Suitable pipes include PVC pipe less than 24-inches in diameter and less than 20-years old. Other installations will be reviewed by ATP and AW on a case-by-case basis for suitability. Pipes not deemed suitable will be replaced and placed into a continuous casing pipe. Consideration of betterments or cost-sharing will be reviewed on a case-by-case basis for these situations.
 - a. The end of the casing pipe will be extended to a minimum distance of 10 feet from the center line of the nearest LRT track. Situations where large pipes and infrastructure are being encased, the end of the casing pipe will be reviewed by ATP and AW to determine the appropriate termination of the casing pipe.
3. A special detail for split casing will be developed by ATP and reviewed and approved by AW during final design. The detail will address end seals, allowable casing pipe joint deflection, sealing casing pipe joints, poly-wrapping casing pipe, and joint restraint installation for carrier pipe.
4. All existing perpendicular gravity wastewater mains that will remain below the URZ and agreed to be in good condition, with access (manhole) within the guideway will have the access relocated outside the guideway to a minimum distance of 10 feet with a desired distance of 13 feet from the center line of the nearest LRT track. The existing mains will be replaced and placed into a continuous casing pipe. If only a portion of the pipe requires reconstruction to make the new connections, the remaining existing pipe may be left in place and casing pipe will not be used.
5. All existing perpendicular gravity wastewater mains that will remain below the URZ and agreed to be in good condition, where access locations are outside of the guideway a minimum distance of 10 feet from the center line of the nearest LRT track, will remain in place with no further action needed. Situations where large pipes and access are located between 10 feet and 13 feet from the center line of the nearest LRT track will be reviewed by ATP and AW on a case-by-case basis for relocation.
 - a. This is applicable to PVC pipe; other pipe materials will be reviewed on a case-by-case basis. Where suitable, gravity wastewater mains may be lined using in situ technologies to allow the pipe to remain in place without a casing pipe.
6. Written agreement between ATP and the City will be developed prior to construction that details how AW will access pipes that remain under the guideway and are not encased in the event of a failure.
7. All existing perpendicular gravity wastewater mains that will remain under the guideway at any depth agreed to be in poor condition or of a material that is no longer approved by AW will be replaced and placed into a continuous casing pipe. The end of the casing pipe will be extended to a minimum distance of 10 feet from the center line of the

nearest LRT track. Situations where large pipes and infrastructure are being encased, the end of the casing pipe will be reviewed by ATP and the City to determine the appropriate termination of the casing pipe. Consideration of betterments will be reviewed on a case-by-case basis for these situations.

8. All new metal casing pipe installed by open cut will be double-wrapped in 8 mil poly-wrap for corrosion control. If desired in addition to double poly-wrap, cathodic protection may be installed. A written agreement will be developed prior to construction to define where cathodic protection is installed and ATP's responsibilities for maintenance and reporting.
9. All new lift stations and force mains proposed for replacement of a gravity wastewater line will be reviewed by AW on a case-by case basis. ATP will prepare an evaluation that addresses feasibility and constructability of both a gravity solution as well as a pumped solution. Alternative assessment criteria will include constructability, capital cost, and 30-year life cycle operating cost. New lift stations will include odor control. New force main piping material will be polyethylene.
10. Offset manholes will not be used on AW infrastructure.
11. All wastewater crossings that cross the guideway on a skew and in conflict with the LRT construction will be reviewed to reduce the skew angle on a case-by-case basis. Skewed crossings will be allowed if the wastewater system is in good condition and access locations are outside the URZ width.

3.1.2 Stormwater

1. All storm drains that will remain in the URZ will be reviewed to determine what Class of pipe is required. If the existing pipe is less than Class IV it will be reviewed for condition and replaced, if necessary, and upsized to meet LDC for conveyance to a logical termination point with a minimum Class IV pipe.
2. All manholes or other access to stormwater systems shall be located a minimum distance of 10 feet from the centerline of the nearest LRT track. Situations where large pipes and access are located between 10 feet and 15 feet from the center line of the nearest LRT track will be reviewed by ATP and WPD on a case-by-case basis for relocation.
3. All existing perpendicular storm drains that are: 1) non-impacted by ALR Project, 2) will remain below the URZ, 3) agreed to be in good condition, and 4) with access locations outside of the guideway a minimum distance of 10 feet from the center line of the nearest LRT track, will remain in place with no further action needed. Unless otherwise required by code or specified herein as "impacted storm drains" (see section 2.4.1.3) indicating upgrade to provided, additional upsizing to meet existing conveyance issues will be considered a betterment.
4. All existing storm drains that cross the guideway on a skew and in conflict with the LRT construction will be reviewed to reduce the skew angle on a case-by-case basis. Skewed crossings will be allowed if the stormwater system is in good condition and access locations are outside the URZ width.

3.1.3 Pressurized Water Systems (Potable, Cooling, Reclaimed, Chilled Water, & Force Main)

1. All existing perpendicular pressurized water mains located in either the UFZ or URZ will be replaced and relocated below the URZ. In addition, the section of new pipe that remains below the URZ will be placed into a solid continuous casing pipe. The end of the casing pipe will be extended to a minimum distance of 10 feet from the center line of the nearest LRT track. In situations where large pipes and infrastructure are being relocated, the end of the casing pipe will be reviewed by ATP and the City to determine the appropriate termination of the casing pipe. The new pipe will connect to a new gate-valve located outside a minimum distance of 13 feet or more, from the center line of the nearest LRT track, and/ or connected to an existing gate-valve or shutoff valve based on its location. All new valves must be accessible by a vehicle for valve exercising and maintenance.
2. All existing perpendicular pressurized mains below the URZ will have a condition assessment (criteria agreed to by ATP and the City) to evaluate structural integrity of the pipe. Pipes agreed to be in good condition will be evaluated for suitability for encasement with split casing. Suitable pipes include ductile iron or PVC pipe less than 24-inches in diameter. A determination of age for specific material will be evaluated as part of the condition assessment. Other installations will be reviewed by ATP and AW on a case-by-case basis. The end of the casing pipe will be extended to a minimum distance of 10 feet from the center line of the nearest LRT track.
3. A special detail for split casing will be developed by ATP and reviewed and approved by AW during final design. The detail will address end seals, allowable casing pipe joint deflection, sealing casing pipe joints, poly-wrapping casing pipe, and joint restraint installation for carrier pipe.
4. All existing perpendicular pressurized mains that are rated in poor condition after the condition assessment or of a material that is no longer approved by AW or AE will be replaced and placed into a continuous casing pipe. The end of the casing pipe will be extended to a minimum distance of 10 feet from the center line of the nearest LRT track. Consideration of betterments will be reviewed on a case-by-case basis for these situations.
5. All new metal piping and all new metal casing pipe installed by open cut shall be double-wrapped in 8 mil poly-wrap for corrosion control. If desired, in addition to double poly-wrap, cathodic protection may be installed. A written agreement will be developed during the design process to define where cathodic protection will be installed and ATP's responsibilities for maintenance and reporting.
6. All pressurized water crossings that cross the guideway on a skew and in conflict with the LRT construction will be reviewed to reduce the skew angle. Skewed crossings will be allowed if the pressurized water system is in good condition, the system is located below the URZ, and access locations are outside the URZ width.
7. If bends are installed in the waterline, the casing pipe will extend from as close as practical (allowing space for end seal and workspace) from bend to bend beneath the guideway. The casing pipe shall be a minimum of 3 feet away from the bend.

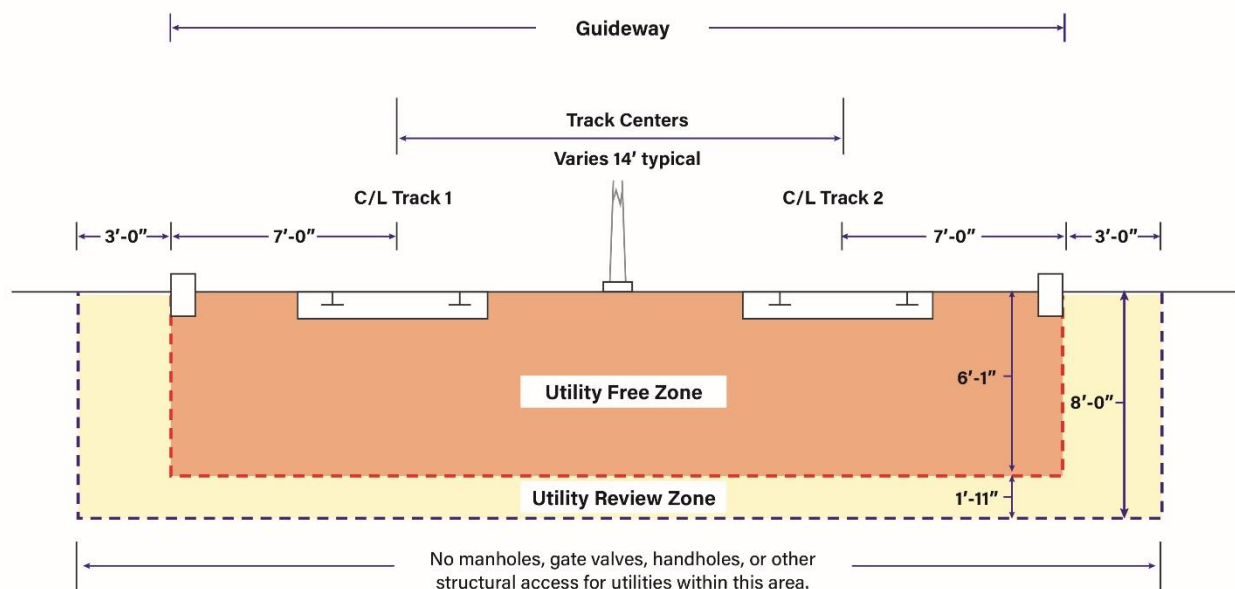
3.1.4 Electrical Underground (Street Lights, Electric Distribution, & Traffic Signal)

1. All pipe and conduit crossings shall be located below the UFZ
2. All manholes, handholes or other access to electric systems shall be located outside of the width of the URZ.
3. Traffic signal conduit, signal poles, and manholes/handholes may be located inside UFZ when it's not feasible to locate them outside of UFZ. Where feasible, manholes/handholes shall be located a minimum distance of 10 ft from nearest track center.
4. Pipe and conduit crossings can remain in the URZ. Those systems that remain in the URZ will have a condition assessment to determine replacement or not.
5. All pipe and conduits that cross the guideway on a skew and in conflict with the LRT construction will be reviewed to reduce the skew angle. Skewed crossings will be allowed if the pipe and conduit is in good condition and access locations are outside the URZ.

3.2 Parallel & Longitudinal (Underground)

Parallel utilities are defined as any utility parallel to the LRT guideway at a zero to five-degree angle, where a zero-degree angle is parallel to the LRT guideway. In most instances utilities running parallel to the guideway and within the URZ will likely need all or a portion of the system to be relocated due to the access locations falling within the URZ. A review of the systems will need to be done on a case-by-case basis to determine the most cost-effective solution with respect to relocation.

Figure 4: Parallel & Longitudinal Crossing to Guideway



3.2.1 Wastewater

1. All existing parallel gravity wastewater mains under the guideway regardless of depth with access within the URZ will be relocated with a new pipe meeting the current standards outside the guideway a minimum distance of 13 feet from the center line of the nearest LRT track. No casing pipe will be required for the new relocated parallel pipe.
2. Larger existing parallel gravity wastewater mains (generally 24 inches or larger) that are located between 10 feet and 13 feet from the center line of the nearest LRT track will be reviewed by ATP and AW on a case-by-case basis for relocation.
3. Manholes located between 10 feet and 13 feet from the center line of the nearest LRT track will be reviewed on a case-by-case basis for relocation because of size and depth.
4. All wastewater force mains fall under pressurized lines. See Section 3.2.3 for details.

3.2.2 Stormwater

1. All existing parallel storm drains located under the guideway with access within the guideway width, will be relocated with a new pipe meeting the current standards outside the guideway, a minimum of 10 feet from the center line of the nearest LRT track with a desired 15 feet. Deep storm drain facilities will be reviewed on a case-by-case basis. No casing pipe will be required for the new relocated parallel pipe.
2. Larger existing parallel storm drains (24 inches or larger) that are located between 10 feet and 13 feet from the center line of the nearest LRT track will be reviewed by ATP and WPD on a case-by-case basis for relocation.

3.2.3 Pressurized Water Systems (Potable, Cooling, Reclaimed, Chilled Water, & Force Main)

1. All existing parallel pressurized mains located under the guideway regardless of depth, with access within the guideway width, will be relocated with a new pipe meeting the current standards outside the guideway, a minimum of 13' from the center line of the nearest LRT track. No casing pipe will be required for the new relocated parallel pipe.
2. Larger existing parallel pressurized mains (24 inches or larger) that are located between 10 feet and 13 feet from the center line of the nearest LRT track will be reviewed by ATP and AW and AE (chilled water) on a case-by-case basis for relocation.

3.2.4 Electrical Underground (Street Lights, Electric Distribution, & Traffic Signal)

1. All AE manholes, handholes or other access to electric systems shall be located a minimum distance of 10 feet from the center line of the nearest LRT track.
2. Traffic signal conduit and manholes/handholes may be located inside UFZ when it's not feasible to locate them outside of UFZ. Where feasible, manholes/handholes shall be located 10 ft from nearest track center.



3. Portions of parallel running conduit or pipe can remain in the URZ if access locations are a minimum distance of 10 feet from the centerline of the nearest LRT track. Those systems that remain in the URZ will have a condition assessment to evaluate structural integrity of the conduit or pipe.

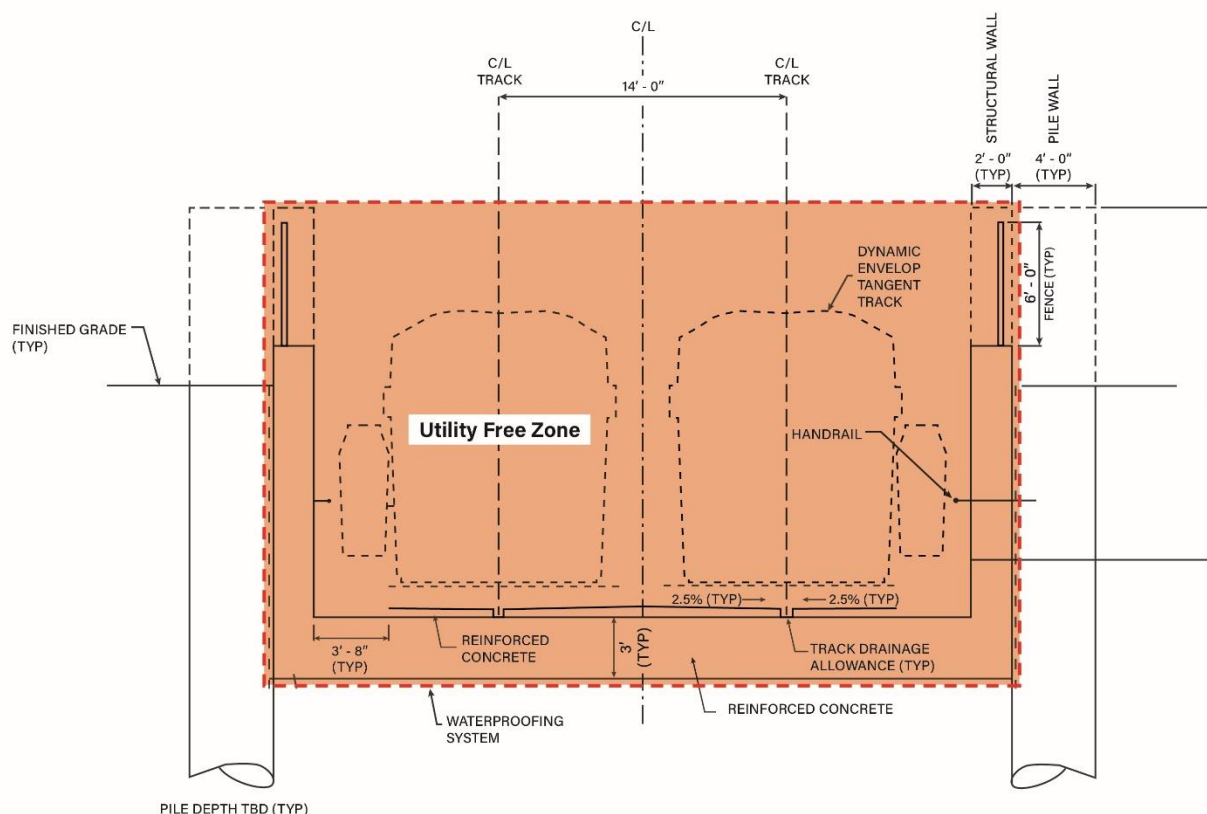
3.3 Retaining Wall

3.3.1 Retaining Wall (Cut)

Structures that are constructed within the right-of-way or in easements will present challenges for utilities adjacent to those structures. Design of structures to be constructed in the right-of-way and in easements is governed by Section 13 of the Transportation Criteria Manual. The impacts of constructing retaining walls adjacent to utilities will be reviewed on a case-by-case basis.

NOTE: All parallel utilities located under the guideway will need to be relocated in these sections. Perpendicular utility crossings under the retaining wall section will be reviewed on a case-by-case basis to determine if they need to be relocated. Utility Review Zone is defined by the retaining wall design. Parallel utilities outside the retaining wall section will be reviewed on a case-by-case basis depending on the retaining wall design.

Figure 5: Retaining Wall Cut Cross-Section

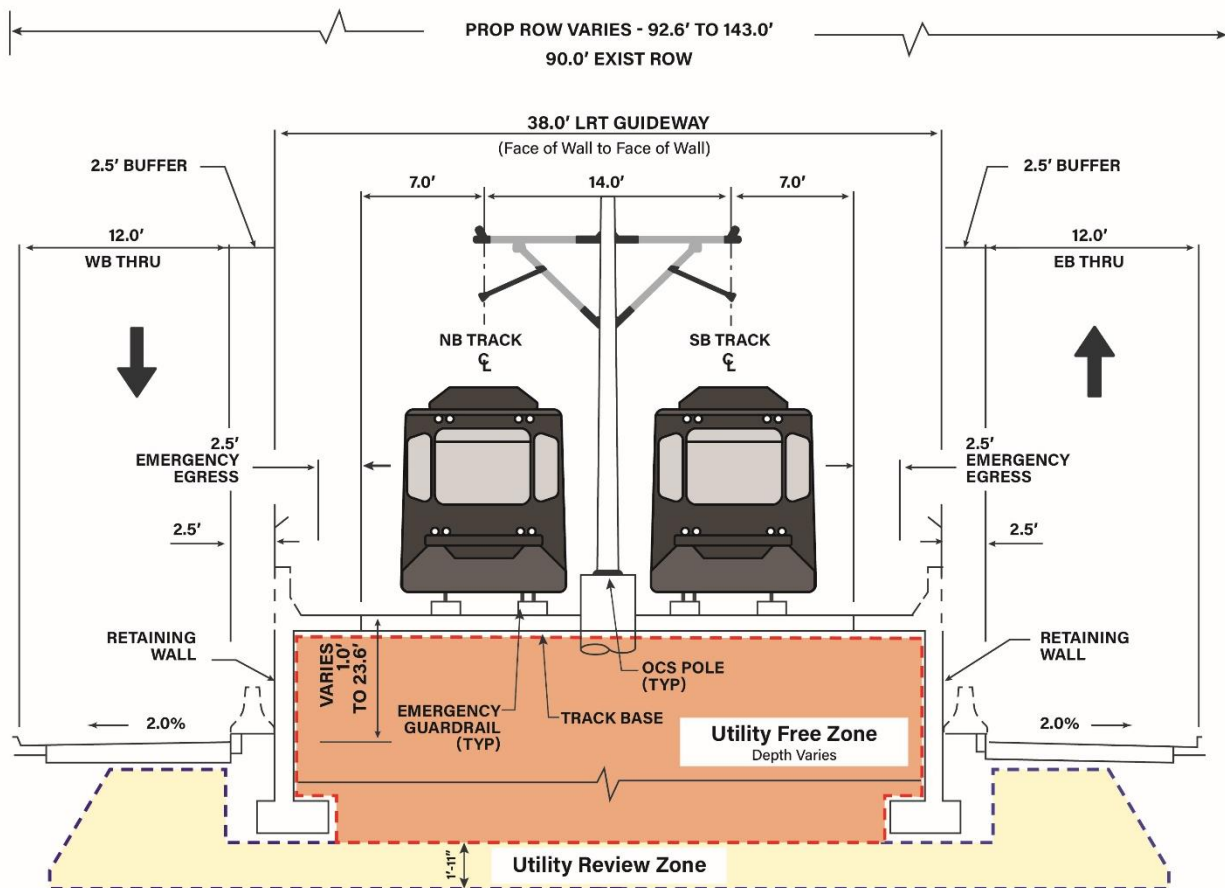


3.3.2 Retaining Wall (Fill)

Structures that are constructed within the right-of-way or in easements will present challenges for utilities adjacent to those structures. Design of structures to be constructed in the right-of-way and in easements is governed by Section 13 of the Transportation Criteria Manual. The impacts of constructing retaining walls structures adjacent to utilities will be reviewed on a case-by-case basis.

NOTE: All parallel utilities located under the guideway will need to be relocated in these sections. Perpendicular utility crossings under the retaining wall section will be reviewed on a case-by-case basis to determine if they need to be relocated. Utility Review Zone is defined by the retaining wall design. Parallel utilities outside the retaining wall section will be reviewed on a case-by-case basis depending on the retaining wall design.

Figure 6: Retaining Wall Fill Cross-Section



APPENDIX 'A'

Sample Utility Tracking Matrix (UTM)

DRAFT UTILITY TRACKING MATRIX																					
PLAN SHEET NO.	FACILITY INFO			FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE			CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / condition	Roadway / Alignment (Stationing is off OL SB Track)		Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)	LT / RT		CURRENT SUE QUALITY LEVEL	DATE OF SUE	CONFLICT (Y/N)	REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT		
	SEGMENT [1] S Congress			FROM: Long Bow LN (ALR NB 91+12) S CONGRESS AVE TO: E Riverside DR (ALR NB 10+00)																	
1	1" FOC	Duct	Zayo	SB Track	1174		91+33	34.8	LT	79+59	33.6	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind		
1	1" FOC	Duct	ATT	SB Track	795		91+33	36.0	LT	83+38	36.8	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	1071		91+33	46.0	LT	80+62	39.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind		
1	Unknown	Gas	TGS	SB Track	88		90+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	8" PVC	Wastewater	COA	SB Track	1213		90+20	22.1	LT	78+07	67.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind		
1	12" CI	Water	COA	SB Track	71		90+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	107		89+95	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind		
1	8" PVC	Wastewater	COA	SB Track	74		89+37	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	96		87+08	-	-	-	-	-	Crossing (skewed)	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind		
1	Unknown	Gas	TGS	SB Track	95		85+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	94		84+64	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind		
1	2" CS	Gas	TGS	SB Track	291		83+13	2.3	LT	80+22	7.8	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind		
1	2" CS	Gas	TGS	SB Track	20		83+13	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	Centurylink	SB Track	95		83+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	24" CI	Water	COA	SB Track	78		82+78	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	61		82+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	Centurylink	SB Track	71		82+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	1" FOC	Duct	Zayo	SB Track	20		82+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	Verizon MCI, ATT, Centurlink	SB Track	75		82+54	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	133		81+31	-	-	-	-	-	Crossing	A	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	6" CI	Water	COA	SB Track	77		80+31	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL			
1	Unknown BS	Gas	TGS	SB Track	31		80+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	100		78+79	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over Tracks	Relocate	Replace-In-Kind		
1	10" CI	Water	COA	SB Track	100		78+75	-	-	78+16	-	-	Crossing (skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	Unknown	Gas	TGS	SB Track	110		75+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	2" CS	Gas	TGS	SB Track	71		71+71	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	2" CI	Water	COA	SB Track	146		71+71	-	-	70+91	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate and upsize to 8" WL			
1	8" PVC	Wastewater	COA	SB Track	160		71+87	-	-	70+32	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	10" CI	Water	COA	SB Track	95		70+86	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	43		70+69	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	6" UNK	Wastewater	COA	SB Track	572		70+29	16.4	LT	64+57	59.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate and Upsize to 8" WWL			
1	8" UNK	Wastewater	COA	SB Track	36		67+23	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	6" CI	Water	COA	SB Track	67		64+80	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL			
1	12" BS	Gas	TGS	SB Track	251		64+33	57.0	LT	61+82	56.8	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	1.25" WI	Gas	TGS	SB Track	174		64+16	32.9	RT	62+42	33.1	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	4" CS	Gas	TGS	SB Track	63		61+79	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	6" CI	Water	COA	SB Track	119		58+41	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL			
1	4" FOC	Duct	ATT	SB Track	81		58+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	1.25" PE	Gas	TGS	SB Track	133		58+16	35.5	RT	56+83	35.7	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	170		55+08	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground	Replace-In-Kind		
1	8" CI	Water	COA	SB Track	58		54+68	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	6" CI	Water	COA	SB Track	52		51+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL			
1	12" CI	Water	COA	SB Track	676		51+05	27.6	RT	44+29	30.5	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	6" PE	Gas	TGS	SB Track	1401		50+89	44.6	LT	36+88	38.5	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	4" FOC	Duct	CenturyLink	SB Track	50		48+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind		
1	8" DI	Water	COA	SB Track	44		47+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	44		47+64	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	44		47+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind		
1	4" FOC	Duct	ATT	SB Track	1411		47+46	36.7	LT	33+35	52.5	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		
1	8" PVC	Wastewater	COA	SB Track	249		42+94	35.7	LT	40+45	35.3	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind		

Attachment B. Utility Tracking Matrix

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	REASON FOR CONFLICT	CONFLICT ASSESSMENT		COMMENTS	
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL			DATE OF SUE	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID		REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT
	SEGMENT [1] S Congress			FROM: Long Bow LN (ALR NB 91+12) S CONGRESS AVE TO: E Riverside DR (ALR NB 10+00)																
1	1" FOC	Duct	Zayo	SB Track	1174		91+33	34.8	LT	79+59	33.6	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	1" FOC	Duct	ATT	SB Track	795		91+33	36.0	LT	83+38	36.8	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	1071		91+33	46.0	LT	80+62	39.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	88		90+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	8" PVC	Wastewater	COA	SB Track	1213		90+20	22.1	LT	78+07	67.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	71		90+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	107		89+95	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	8" PVC	Wastewater	COA	SB Track	74		89+37	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	96		87+08	-	-	-	-	-	Crossing (skewed)	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	95		85+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	94		84+64	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	2" CS	Gas	TGS	SB Track	291		83+13	2.3	LT	80+22	7.8	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	2" CS	Gas	TGS	SB Track	20		83+13	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	Centurylink	SB Track	95		83+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	24" CI	Water	COA	SB Track	78		82+78	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	61		82+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	Centurylink	SB Track	71		82+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1" FOC	Duct	Zayo	SB Track	20		82+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	Verizon MCI, ATT, Centurlink	SB Track	75		82+54	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	133		81+31	-	-	-	-	-	Crossing	A	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	77		80+31	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
1	Unknown BS	Gas	TGS	SB Track	31		80+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	100		78+79	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over Tracks	Relocate	Replace-In-Kind	
1	10" CI	Water	COA	SB Track	100		78+75	-	-	78+16	-	-	Crossing (skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	110		75+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	2" CS	Gas	TGS	SB Track	71		71+71	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	2" CI	Water	COA	SB Track	146		71+71	-	-	70+91	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate and upsize to 8" WL		
1	8" PVC	Wastewater	COA	SB Track	160		71+87	-	-	70+32	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	10" CI	Water	COA	SB Track	95		70+86	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	43		70+69	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" UNK	Wastewater	COA	SB Track	572		70+29	16.4	LT	64+57	59.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate and Upsize to 8" WWL		
1	8" UNK	Wastewater	COA	SB Track	36		67+23	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	67		64+80	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
1	12" BS	Gas	TGS	SB Track	251		64+33	57.0	LT	61+82	56.8	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	1.25" WI	Gas	TGS	SB Track	174		64+16	32.9	RT	62+42	33.1	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	4" CS	Gas	TGS	SB Track	63		61+79	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	119		58+41	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
1	4" FOC	Duct	ATT	SB Track	81		58+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1.25" PE	Gas	TGS	SB Track	133		58+16	35.5	RT	56+83	35.7	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	170		55+08	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground	Replace-In-Kind	
1	8" CI	Water	COA	SB Track	58		54+68	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	52		51+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
1	12" CI	Water	COA	SB Track	676		51+05	27.6	RT	44+29	30.5	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	6" PE	Gas	TGS	SB Track	1401		50+89	44.6	LT	36+88	38.5	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	4" FOC	Duct	CenturyLink	SB Track	50		48+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	8" DI	Water	COA	SB Track	44		47+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	44		47+64	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	44		47+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	1411		47+46	36.7	LT	33+35	52.5	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	8" PVC	Wastewater	COA	SB Track	249		42+94	35.7	LT	40+45	35.3	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	986		40+88	32.3	RT	31+02	28.4	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	85		40+59	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
1	8" PVC	Wastewater	COA	SB Track	51		40+45	-	-	40+03	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	12" PVC	Wastewater	COA	SB Track	311		40+03	5.6	LT	36+92	11.2	LT	Longitudinal	D	2022	Y	Longitudnal Under UFZ	Relocate	Replace-In-Kind	
1	12" PVC	Wastewater	COA	SB Track	28		39+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" PVC	Wastewater	COA	SB Track	53		39+19	-	-	-	-	-	Crossing	D	2022	Y				

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO			FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT			COMMENTS
	Size / Material	Description / Age / condition	Roadway / Alignment (Stationing is off OL SB Track)		Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)	LT / RT		CURRENT SUE QUALITY LEVEL	DATE OF SUE		REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT	
1	6" DI	Water	COA	SB Track	95		23+07	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
1	16" DI	Water	COA	SB Track	174		20+43	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1" CS	Gas Main	TGS	SB Track	70		20+48	-	-	20+22	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	FOC	FO Duct	ATT	SB Track	80		20+20	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1" FOC	Duct	Google Fiber	SB Track	80		19+90	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	Centurylink	SB Track	48		20+00	-	-	20+48	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1" FOC	Duct	Logix	SB Track	48		20+00	-	-	20+48	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	1.25" CS	Gas Main	TGS	SB Track	65		20+07	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	8" DI	Water	COA	SB Track	65		20+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
SEGMENT [2] Guadalupe FROM: 3rd St (ALR NB 75+00) GUADALUPE TO: 21st St (ALR NB 139+18)																				
3	4" WI	Gas Main	TGS	SB Track	275		75+00	24.1	RT	77+75	23.6	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	8" CI	Water	COA	SB Track	69		76+36	8.9	LT	77+05	9.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	332		75+00	17.0	RT	78+32	16.5	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	58		76+32	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	8" CI	Water	COA	SB Track	492		77+21	9.7	LT	82+13	11.2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	10" PVC	Wastewater	COA	SB Track	153		76+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" BS	Gas Main	TGS	SB Track	640		77+75	23.6	RT	84+15	21.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	31		78+49	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	12		78+36	-	-	78+48	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	159		78+45	8.8	RT	80+04	7.4	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	6" UNK	Wastewater	COA	SB Track	1054		78+38	50.2	RT	88+92	19.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	8" DI	Water	COA	SB Track	53		79+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" DI	Water	COA	SB Track	53		79+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	1" FOC	Duct	Verizon	SB Track	53		79+78	-	-	-	-	-	Crossing	C	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	25		80+04	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	96		80+18	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" DI	Water	COA	SB Track	45		79+62	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	6" DI	Water (Chilled)	COA	SB Track	197		79+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	To be removed	N/A	
3	12" PVC	Wastewater	COA	SB Track	77		80+13	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	CenturyLink	SB Track	155		80+37	20.0	LT	81+92	18.6	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
3	8" DI	Water	COA	SB Track	55		81+93	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	CenturyLink	SB Track	53		81+92	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	ATT	SB Track	53		81+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	2" BS	Gas Main	TGS	SB Track	43		81+86	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CI	Water	COA	SB Track	40		81+97	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	UG Electric Line	UG Electric Distribution	AE	SB Track	78		81+85	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Charter	SB Track	52		82+18	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	Unknown	Water (Chilled)	COA	SB Track	-		83+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Centurylink	SB Track	118		83+42	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	20" CI	Water	COA	SB Track	115		83+46	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" Unknown	Gas	TGS	SB Track	123		83+69	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" CI	Water	COA	SB Track	794		83+51	7.2	LT	91+45	2	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	Unknown	Water (Chilled)	COA	SB Track	277		83+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	To be removed	N/A	
3	4" FOC	FO DUCT	Grande	SB Track	118		83+43	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate		
3	10" PVC	Wastewater	COA	SB Track	120		83+63	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WWL		
3	4" CS	Gas Main	TGS	SB Track	1799		83+69	16.6	RT	101+68	20.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	95		85+08	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	84		85+43	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" DI	Water	COA	SB Track	39		85+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	UG Electric Line	UG Electric Distribution	AE	SB Track	59		86+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Charter	SB Track	77		86+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	77		86+87	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CI	Water	COA	SB Track	44		87+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	8" PVC	Water	COA	SB Track	44		87+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	FOC	Duct	Logic	SB Track	102		87+18	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	102		87+46	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	226		87+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	12" PVC	Reclaimed Water	COA	SB Track	107		87+43	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Charter	SB Track	52		88+63	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" PVC	Wastewater	COA	SB Track	73		88+87	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" DI	Water	COA	SB Track	46		88+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	64		89+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	FOC	Duct	ATT	SB Track	56		89+32	-	-	-	-	-	Crossing	D						

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT			COMMENTS
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is offOL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)	LT / RT		CURRENT SUE QUALITY LEVEL	DATE OF SUE		REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT	
3	6" UNK	Wastewater	COA	SB Track	178		94+35	25	RT	96+13	23.5	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	105		94+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	67		95+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Charter	SB Track	67		96+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	2" CI	Water	COA	SB Track	54		96+16	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" PE	Gas	TGS	SB Track	78		101+68	20.7	RT	102+46	19.3	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" WI	Gas	TGS	SB Track	1524		102+46	19.3	RT	117+70	24.1	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	89		97+96	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	FOC	FO DUCT	Fiber Light	SB Track	77		97+37	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water		SB Track	86		97+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
3	UG Electric Line	UG Electric Distribution	AE	SB Track	50		99+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	12" PVC	Reclaimed Water	COA	SB Track	338		98+00	9.7	RT	101+38	12	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Fiber Light	SB Track	96		97+67	34.8	RT	98+63	34.2	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	297		98+25	17.8	LT	101+22	18.3	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
3	1" Copper	Reclaimed Water	COA	SB Track	18		100+94	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	3" PE	Gas	TGS	SB Track	29		101+32	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	94		101+22	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	50		101+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	Fo Duct	GAATN	SB Track	56		101+56	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	Fo Duct	Century link	SB Track	59		101+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CI	Water	COA	SB Track	50		103+55	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	2" CS	Gas	TGS	SB Track	59		103+58	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" UNK	Wastewater	COA	SB Track	43		103+60	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Underground and Upsize to 8"		
3	UG Electric Line	UG Electric Distribution	AE	SB Track	64		103+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Charter	SB Track	46		103+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO DUCT	Verizon MCI	SB Track	54		105+55	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	12" CI	Water	COA	SB Track	105		105+60	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CS	Gas	TGS	SB Track	55		106+12	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Fiber Light	SB Track	851		105+66	2.8	LT	114+17	1.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Centurylink	SB Track	851		105+66	2.8	LT	114+17	1.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	ATT	SB Track	66		108+13	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	66		108+14	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CI	Water	COA	SB Track	45		108+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	TV Cable	Charter	SB Track	45		108+22	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO DUCT	Charter	SB Track	45		108+23	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Verizon	SB Track	65		110+08	-	-	-	-	-	Crossing	C	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" PE	Gas	TGS	SB Track	63		110+36	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	55		110+42	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	2" CI	Water	COA	SB Track	131		110+46	18.6	RT	111+77	19.9	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate and Upsize to 8" WL		
3	8" PVC	Wastewater	COA	SB Track	86		112+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	CIPP	N/A	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	96		112+15	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CS	Gas	TGS	SB Track	76		113+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4"CI	Water	COA	SB Track	66		113+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	4" FOC	FO Duct	Centurylink	SB Track	66		115+46	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Charter	SB Track	66		115+56	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	ATT	SB Track	66		115+52	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	60		115+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	83		117+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	CIPP	N/A	
3	8" PVC	Wastewater	COA	SB Track	67		115+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	49		116+21	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL		
3	8" DI	Water	COA	SB Track	66		117+35	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Logix	SB Track	105		117+60	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	12" DI	Water	COA	SB Track	98		117+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	72		119+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	CIPP	N/A	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	67		119+41	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CI	Water	COA	SB Track	55		119+51	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8" WL	N/A	
3	4" FOC	FO DUCT	ATT	SB Track	57		119+58	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	57		119+62	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO Duct	Logix	SB Track	280		118+67	1.6	LT	121+47	25.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" WI	Gas	TGS	SB Track	1071		119+25	24.6	RT	129+96	30.3	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	76		121+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	87		121+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	714		121+05	21.6	RT	128+19	21.9	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" CS	Gas	TGS	SB Track	80		121+15	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	63		121+30	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	1" FOC	FO DUCT	Zayo	SB Track	63		121+29	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" CI	Wastewater	COA	SB Track	110		121+21	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	57		123+73	-	-	124+30	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	60		124+34	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	Unknown	Gas	TGS	SB Track	58		124+41	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO			FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT			
	Size / Material	Description / Age / condition	Roadway / Alignment (Stationing is off OL SB Track)		Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)	LT / RT		CURRENT SUE QUALITY LEVEL	DATE OF SUE		REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT	COMMENTS
3	4" CS	Gas	TGS	SB Track	59		124+55	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	154		124+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	162		124+57	1.8	RT	126+19	3.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	6" CONC	Wastewater	COA	SB Track	39		126+20	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Upgrade to 8" and Underground		
3	UG Electric Line	UG Electric Distribution	AE	SB Track	82		127+73	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	6" CI	Water	COA	SB Track	80		127+78	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" BS	Gas	TGS	SB Track	28		127+93	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" CI	Water	COA	SB Track	46		129+76	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" PVC	Wastewater	COA	SB Track	52		129+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	8" DI	Water	COA	SB Track	77		129+76	-	-	130+53	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Line	UG Electric Distribution	AE	SB Track	71		131+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	ATT	SB Track	150		131+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	Centurylink	SB Track	150		131+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO Duct	ATT	SB Track	150		131+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	16" CI	Water	COA	SB Track	81		131+94	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" CS	Gas	TGS	SB Track	83		132+30	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	18" PVC	Wastewater	COA	SB Track	132		132+44	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	10" PVC	Wastewater	COA	SB Track	160		132+21	-	-	133+81	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	UG Electric Illumination	Electric Distribution	AE	SB Track	46		132+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" WI	Gas Main	TGS	SB Track	393		135+00	5.3	LT	139+18	4.5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	12" CI	Water	COA	SB Track	53		135+37						Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	ATT	SB Track	393		135+57	10.4	LT	139+28	7.2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" FOC	FO DUCT	Centurylink	SB Track	393		135+57	10.4	LT	139+28	7.2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
3	4" WI	Gas	TGS	SB Track	44		135+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
3	12" CI	Water	COA	SB Track	62		137+92	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
	SEGMENT [3] Guadalupe			FROM: 21st St (ALR NB 150+00) TO: 41st St (ALR NB 229+00)																
4	4" PE	Gas Main	TGS	SB Track	1355		150+00	4.4	LT	163+55	12.7	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	1" FOC	U/G Telephone Comm	Centurylink, ATT	SB Track	1566		150+00	6.7	LT	165+66	15.9	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	FOC	FOC DUCT	ATT	SB Track	71		150+35	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	16"	Water	COA	SB Track	130		150+45	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1"	U/G Electric	AE	SB Track	72		150+51	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	64		157+58	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	3185		160+00	15.2	LT	191+85	94.2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	2' FOC Duct	U/G Telephone Comm Duct	ATT	SB Track	53		160+14	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	Gas	TGS	SB Track	191		163+55	12.7	LT	165+46	20.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE, Charter, AT&T	SB Track	180		164+48	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	FOC	U/G Telephone Comm	ATT	SB Track	61		164+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	85		164+69	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	2" CS	Gas Main	TGS	SB Track	65		164+76	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	8" PVC	Waste Water	COA	SB Track	103		164+84	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove		
4	8" UNK	Wastewater	COA	SB Track	1531		164+84	5.9	LT	180+15	2.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
4	4" CI	Water	COA	SB Track	45		166+36	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Crossing	Replace-In-Kind	
4	2 - 4" Duct	U/G Telephone Comm	Grande	SB Track	54		169+58	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1" Duct	U/G Telephone Comm	Charter	SB Track	95		170+25	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1"	U/G TV Cable	Charter	SB Track	95		170+29	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" Duct	U/G Telephone Comm	CenturyLink	SB Track	50		172+02	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	8" CI	Water	COA	SB Track	56		172+09	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	Unknown	Gas	TGS	SB Track	66		172+51	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	UNK PVC	Gas	TGS	SB Track	204		172+58	23.2	RT	174+62	12.2	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	8" UNK	Waste Water	COA	SB Track	43		172+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" BS	Gas Main	TGS	SB Track	225		172+64	28.7	RT	174+89	16.3	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	Unknown	Gas Main	TGS	SB Track	195		172+78	35.3	RT	174+73	24.5	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
4	Unknown	Gas	TGS	SB Track	50		174+62	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	Unknown	Gas	TGS	SB Track	62		174+73	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1" PE	Gas Main	TGS	SB Track	219		174+73	2.2	RT	176+92	2.1	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" BS	Gas	TGS	SB Track	42		174+89	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	69		175+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1"	U/G Electric	AE	SB Track	56		176+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" FOC	U/G Telephone Comm	ATT	SB Track	65		180+13	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" UNK	Wastewater	COA	SB Track	66		180+15	-	-	180+55			Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Remove		
4	8" CI	Water	COA	SB Track	35		180+25	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Water	COA	SB Track	27		180+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	24" DI	Water	COA	SB Track	27		180+29	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	1"	U/G																		

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT				
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL		DATE OF SUE	REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT	COMMENTS
4	12" PVC	Water	COA	SB Track	47		181+69	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	Gas	TGS	SB Track	54		182+14	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	Gas Main	TGS	SB Track	339		182+20	8.3	LT	185+59	7.1	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	6" PVC	Wastewater	COA	SB Track	205		182+91	11.6	RT	184+96	12.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
4	6" PVC	Wastewater	COA	SB Track	46		184+96	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove		
4	2" CI	Water	COA	SB Track	144		185+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
4	2- 1" FOC	U/G Telephone Comm	ATT	SB Track	74		185+47	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CS	GAS	TGS	SB Track	488		185+60	7.2	LT	190+48	16.1	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" DI	Water	COA	SB Track	125		189+52	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	10" PVC	Wastewater	COA	SB Track	86		189+78	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 10" to 18"
4	8" PVC	Wastewater	COA	SB Track	64		192+77	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
4	6" CI	Water	COA	SB Track	233		192+85	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 8" to 12"
4	4" CS	GAS	TGS	SB Track	62		192+98	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE, Charter, Grande	SB Track	170		193+12	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate Pole & Bury Underground	Replace-In-Kind	
4	6" UNK	Wastewater	COA	SB Track	35		193+19	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
4	1" FOC	U/G Telephone Comm	Charter	SB Track	65		194+53	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	2-4" FOC	Duct	ATT	SB Track	567		195+48	16	LT	201+15	27.9	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	1" FOC	Duct	Centurylink	SB Track	579		195+42	13.3	LT	201+21	30.4	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	8" PVC	Wastewater	COA	SB Track	423		196+78	36.7	LT	201+01	7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	8" PVC	Wastewater	COA	SB Track	246		201+01	7	RT	203+47	12.1	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
4	8" DI	Water	COA	SB Track	51		197+54	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	Gas	TGS	SB Track	93		197+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Wastewater	COA	SB Track	140		197+77	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 12" to 18"
4	12" PVC	Wastewater	COA	SB Track	104		197+77	20.6	RT	198+81	19.6	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	1342		198+27	13	LT	211+69	7.1	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	1581		211+69	7.1	LT	227+50	15.7	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 20" to 48"
4	12" CI	Water	COA	SB Track	450		227+50	15.7	LT	232+00	2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 24" to 48"
4	12" PVC	Wastewater	COA	SB Track	62		198+28	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 12" to 18"
4	6" CS	Gas	TGS	SB Track	2361		198+47	35.6	LT	222+08	6.8	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Wastewater	COA	SB Track	68		198+81	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	1302		198+67	20.4	LT	211+69	14.6	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	1581		211+69	14.6	LT	227+50	11.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 20" to 48"
4	12" CI	Water	COA	SB Track	450		227+50	11.3	LT	232+00	2	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 24" to 48"
4	4" Duct	FOC	ATT	SB Track	79		203+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	8" PVC	Wastewater	COA	SB Track	34		203+46	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE, Grande	SB Track	66		204+43	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate Pole & Bury Underground	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	62		204+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	Gas	TGS	SB Track	29		204+93	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" FOC	Duct	ATT	SB Track	2199		207+01	33.1	RT	229+00	27.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	8" CI	Water	COA	SB Track	33		207+52	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE, CHARTER, CATV, ATT FO	SB Track	95		208+11	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	53		208+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 8" to 12"
4	Unknown	GAS	TGS	SB Track	40		208+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE, Charter CATV, Grande CATV, ATT FO	SB Track	78		209+57	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground	Replace-In-Kind	
4	8" PVC	Water	COA	SB Track	21		211+09	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	GAS	TGS	SB Track	15		211+16	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	48" CSC	Water	COA	SB Track	200		211+33	-	-	211+62	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Lower and Install Casing		
4	6" CONC	Wastewater	COA	SB Track	32		212+59	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CONC	Wastewater	COA	SB Track	90		212+59	7.1	LT	21349	7.6	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE	SB Track	141		213+31	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	74		213+48	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" Duct	FOC	ATT	SB Track	68		213+91	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE	SB Track	109		216+38	-	-	-	-	-	Crossing	A	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE	SB Track	92		216+85	-	-	-	-	-	Crossing	A	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	108		216+90	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 8" to 12"
4	8" PVC	Water	COA	SB Track	36		217+18	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" CS	GAS	TGS	SB Track	30		217+23	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	24" CONC	Wastewater	COA	SB Track	744		217+27	33.6	RT	224+71	17.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 24" to 36"
4	OH Electric Line	OH Electric Distribution	AE, Grande, Charter, ATT	SB Track	115		218+70	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	12" CI	Water	COA	SB Track	1030		218+70	11.2	LT	229+00	7.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ/Cascading Impact	Relocate and combine other 12" to 24" Water line		
4	12" CI	Water	COA	SB Track	1030		218+70	12.2	LT	229+00	12.4	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ/Cascading Impact	Relocate and combine other 12" to 2		

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX																				
PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	REASON FOR CONFLICT	CONFLICT ASSESSMENT		COMMENTS	
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL			DATE OF SUE	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID		REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT
4	4" CS	GAS	TGS	SB Track	56		220+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Distribution	AE	SB Track	100		221+66	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	8" PE	Wastewater	COA	SB Track	55		221+84	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Transmission	AE	SB Track	85		223+11	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Wastewater	COA	SB Track	70		223+36	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	6" CI	Water	COA	SB Track	69		223+52	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	8" VC	Wastewater	COA	SB Track	41		223+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	2" CI	Water	COA	SB Track	160		223+57	27.6	RT	225+17	24.4	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Transmission	AE	SB Track	-		223+71	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	6" CS	GAS	TGS	SB Track	81		223+78	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	24" CI	Water	COA	SB Track	286		223+90	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" FOC	Duct	ATT	SB Track	161		224+25	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	4" FOC	Duct	ATT	SB Track	249		224+34	38.9	RT	226+83	36.3	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
4	4" FOC	Duct	ATT	SB Track	89		224+14	-	-	224+75	-	-	Crossing (Skewed)	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	1" FOC	Duct	Centurylink	SB Track	89		224+14	-	-	224+75	-	-	Crossing (Skewed)	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Wastewater	COA	SB Track	194		224+71	17.6	RT	226+65	22.4	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 12" to 18"
4	4" FOC	Duct	ATT	SB Track	425		224+75	29.5	LT	229+00	27.5	LT	Longitudinal	D	2022	Y	Longitudinal Over UFZ	Relocate		
4	1" FOC	Duct	Centurylink	SB Track	425		224+75	28	LT	229+00	24.9	LT	Longitudinal	D	2022	Y	Longitudinal Over UFZ	Relocate		
4	OH Electric Line	OH Electric Transmission	AE	SB Track	-		224+84	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	OH Electric Line	OH Electric Transmission	AE	SB Track	-		224+32	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
4	Unknown	Gas	TGS	SB Track	68		226+42	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	12" PVC	Wastewater	COA	SB Track	25		226+59	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
4	10" VC	Wastewater	COA	SB Track	251		226+64	22.3	RT	229+15	2.9	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 12" to 18"
4	8" PVC	Water	COA	SB Track	64		228+89	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
	SEGMENT [4] N Lamar and Guad FROM: 41st St (ALR NB 229+00) TO: ST JOHNS AVE (ALR NB 376+39)																			
1	OH Electric Line	OH Electric Distribution	AE	SB Track	2687		229+00	41.5	LT	255+87	23.1	LT	Longitudinal	A	2022	Y	Longitudinal Over UFZ	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	1020		229+00	7.4	LT	239+20	8.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ/Cascading Impact	Relocate and combine other 12" to 24" Water line	Cost Participation	Upsize from 24" to 48"
1	12" CI	Water	COA	SB Track	1020		229+00	12.4	LT	239+20	8.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ/Cascading Impact	Relocate and combine other 12" to 24" Water line	Cost Participation	Upsize from 24" to 48"
1	4" FOC	Duct	ATT	SB Track	2790		229+00	27.5	LT	256+90	13.2	LT	Longitudinal	D	2022	Y	Longitudinal Over UFZ	Relocate	Replace-In-Kind	
1	FOC	Duct	Centurylink	SB Track	2790		229+00	24.9	LT	256+90	11.9	LT	Longitudinal	D	2022	Y	Longitudinal Over UFZ	Relocate	Replace-In-Kind	
1	10" VC	Wastewater	COA	SB Track	15		229+00	2.9	RT	229+15	2.9	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	18" PVC	Wastewater	COA	SB Track	2653		231+47	34.7	LT	258+00	32.9	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Cost Participation	Upsize from 18" to 30"
1	10" VC	Wastewater	COA	SB Track	45		229+15	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	79		229+48	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	2" BS	Gas	TGS	SB Track	104		233+87	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	2" CS	Gas	TGS	SB Track	1694		233+87	0.2	RT	250+81	13.6	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	6" CI	Water	COA	SB Track	31		233+93	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	59		235+72	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	Unknown	Gas	TGS	SB Track	59		236+19	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	Unknown	Gas	TGS	SB Track	59		237+14	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	6" CI	Water	COA	SB Track	66		238+60	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	20" CI	Water	COA	SB Track	1717		239+20	8.6	RT	256+37	3.6	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 20" to 48"
1	10" CI	Water	COA	SB Track	94		238+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and replace with 12" Water line		
1	Unknown	Gas	TGS	SB Track	54		242+07	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	OH FOC	FOC	Unknown	SB Track	120		243+48	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
1	Unknown	Gas	TGS	SB Track	55		243+80	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	Unknown	Gas	TGS	SB Track	55		244+66	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	Unknown	Gas	TGS	SB Track	61		245+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	Unknown	Gas	TGS	SB Track	55		246+77	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	14" CI	Water	COA	SB Track	50		248+20	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" CS	Gas	TGS	SB Track	525		250+81	13.6	RT	256+06	36.4	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	45		252+73	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	4" CS	Gas	TGS	SB Track	49		253+62	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Remove Crossing		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	89		255+95	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	24" DI	Water	COA	SB Track	39		256+37	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	ATT	SB Track	50		257+02	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	16" DI	Water	COA	SB Track	55		257+17	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Cost Participation	Upsize from 16" to 24"
1	10" VC	Wastewater	COA	SB Track	38		257+20	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	Verizon	SB Track	79		257+34	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" PE	Gas	TGS	SB Track	58		257+38	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	45		257+54	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	73		257+80	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	12" CONC	Wastewater	COA	SB Track	1368		258+66	28.8	LT	272+34	32.7	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 12" to 18"
1	OH Electric Line	OH Electric Distribution	AE	SB Track	177		259+44	-	-	-	-	-	Crossing	D	2022	Y	Crossing Over UFZ	Protect in Place		
1	8" CI	Wastewater	COA	SB Track	100		260+08	-	-	-	-</									

Note:
1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT			COMMENTS	
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL		DATE OF SUE	REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID		REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT
1	48" CSC	Water	COA	SB Track	4097		279+47	34.1	RT	320+44	5	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate & Upsize to 66" per COA		
1	20" CI	Water	COA	SB Track	3858		280+33	19	RT	318+91	14.5	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	86		280+46	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and upgrade to 24" WL		
1	OH Electric Line	OH Electric distribution	AE	SB Track	138		281+48	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	4" FOC	Duct	CenturyLink	SB Track	68		281+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric distribution	AE	SB Track	87		282+90	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	OH FOC	FOC	Grande	SB Track	130		285+04	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	2" PE	Gas	TGS	SB Track	71		285+30	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	142		286+63	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	FOC	Duct	CenturyLink	SB Track	828		286+92	27.2	LT	295+20	30.9	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	8" CONC	Wastewater	COA	SB Track	136		286+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	12" CI	Water	COA	SB Track	132		287+19	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" CI	Water	COA	SB Track	335		287+24	45.8	RT	290+59	38.4	RT	Longitudinal	D	2022	Y	Cascading Impact	Remove	Replace-In-Kind	
1	6" CONC	Wastewater	COA	SB Track	824		287+28	51.5	RT	295+52	34.6	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate and Upsize to 8"		
1	8" CONC	Wastewater	COA	SB Track	138		287+28	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	67		287+99	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	138		289+03	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	90		289+26	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	70		290+57	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	12" PVC	Wastewater	COA	SB Track	130		290+87	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	Unknown	Gas	TGS	SB Track	74		293+82	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	74		294+30	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	76		295+77	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	78		296+52	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
1	12" DI	Water	COA	SB Track	664		296+70	4.6	LT	303+34	3.3	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Replace with 24" Water line		
1	12" CI	Water	COA	SB Track	100		296+80	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Replace with 24" Water line		
1	6" PE	Gas	TGS	SB Track	153		297+23	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	6" PE	Gas	TGS	SB Track	342		297+38	36.7	RT	300+80	35.6	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
1	OH Electric Line	OH Electric Distribution	AE	SB Track	144		297+52	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
1	8" CI	Water	COA	SB Track	33		298+32	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate		
1	OH Electric Line	OH Electric Distribution	AE	SB Track	80		298+91	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
1	6" CI	Water	COA	SB Track	75		300+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
1	4" CS	Gas	TGS	SB Track	369		300+80	35.6	RT	304+49	40.8	RT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	76		300+98	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
2	OH Electric Line	OH Electric Distribution	AE	SB Track	94		302+61	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
2	8" DI	Water	COA	SB Track	15		302+74	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	16" DI	Water	COA	SB Track	19		303+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	12" DI	Water	COA	SB Track	12		303+29	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" DI	Water	COA	SB Track	92		304+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" BS	Gas	TGS	SB Track	5555		304+49	36.1	RT	360+04	33.8	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	3" PE	Gas	TGS	SB Track	49		304+52	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	143		304+76	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
2	8" CONC	Wastewater	COA	SB Track	582		304+63	12.7	LT	310+45	17.7	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	73		308+09	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	UNK	Gas	TGS	SB Track	127		308+11	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	UNK	Gas	TGS	SB Track	57		310+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	100		311+03	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	UNK	Gas	TGS	SB Track	44		311+92	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	80		312+35	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	50		314+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	50		314+86	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	130		314+94	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Underground		
2	6"	Water	COA	SB Track	103		315+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	3" PE	Gas	TGS	SB Track	51		315+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	197		316+56	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	55		317+85	-	-	-	-	-	Crossing	D	2022	Y	Crossing Below UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	85		318+83	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	20" CI	Water	COA	SB Track	150		318+90	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" CI	Water	COA	SB Track	354		319+37	40.1	LT	334+00	26.1	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Cost Participation	Upsize from 8" to 12"
2	6" CI	Water	COA	SB Track	354		334+00	26.1	LT	335+40	25.8	LT	Longitudinal	D	2022	Y	Cascading Impact	Relocate	Cost Participation	Upsize from 8" to 16"
2	24" CI	Water	COA	SB Track	120		319+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	30" CSC	Water	COA	SB Track	89		320+30	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	209		320+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	48" CSC	Water	COA	SB Track	54		320+44	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	42" CSC	Water	COA	SB Track	354		321+16	5.9	LT	325+12	7.7	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	30"CSC	Water	COA	SB Track	58		321+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" CI	Water	COA	SB Track	70		322+30	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Replace with 8" Water line		

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE		CONFLICT (Y/N)	CONFLICT ASSESSMENT			COMMENTS	
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL		DATE OF SUE	REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID		REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT
2	6"	Water	COA	SB Track	57		323+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Replace with 8" Water line		
2	4" FOC	Duct	CenturyLink	SB Track	50		323+64	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	UG Electric Line	UG Electric	AE	SB Track	87		324+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	30" CSC	Water	COA	SB Track	119		324+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	30" CSC	Water	COA	SB Track	65		324+77	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" CS	Gas	TGS	SB Track	21		324+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	48" CSC	Water	COA	SB Track	5127		325+12	7.7	LT	376+39	11.2	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	Electric Transmission	AE	SB Track	137		325+26	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	27		327+54	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	41		329+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	36		330+01	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" CI	Water	COA	SB Track	126		333+96	15.9	RT	335+22	16.2	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	78		334+11	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	8" CI	Water	COA	SB Track	73		334+16	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" BS	Gas	TGS	SB Track	39		334+33	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	53		334+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	24" CI	Water	COA	SB Track	43		335+01	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Replace with 8" Water line		
2	OH Electric Line	OH Electric Distribution	AE	SB Track	78		335+54	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	42		336+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	44		337+89	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	136		338+97	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	48		339+05	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	50		340+42	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	49		342+61	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" Duct	FOC	ATT	SB Track	63		342+85	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	48		344+77	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	97		346+57	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	46		346+87	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	46		350+14	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	78		350+23	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	UNK	Water	COA	SB Track	38		350+31	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	12" PVC	Water	COA	SB Track	155		350+39	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	30" CSC	Water	COA	SB Track	85		350+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Underground		
2	4" BS	Gas	TGS	SB Track	46		350+51	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	30" CSC	Water	COA	SB Track	85		350+56	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Underground		
2	Unknown	Gas	TGS	SB Track	69		352+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	51		353+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	51		355+25	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	6" CI	Water	COA	SB Track	117		357+28	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Replace with 8" Water line		
2	UNK	Gas	TGS	SB Track	132		360+04	33.8	RT	361+36	34	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	UNK	Gas	TGS	SB Track	132		360+04	33.8	RT	361+36	34	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	8" PVC	wastewater	COA	SB Track	787		368+52	26.4	RT	376+39	21.2	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Cost Participation	Upsize from 8" to 15"
2	2" CI	Water	COA	SB Track	40		368+61	36.1	RT	369+01	37.5	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	8" DI	Water	COA	SB Track	387		368+94	37.7	RT	372+81	34.6	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
2	Unknown	Gas	TGS	SB Track	68		369+22	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	8" CI	Water	COA	SB Track	72		372+38	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	OH Electric Line	OH Electric Distribution	AE	SB Track	102		372+52	-	-	-	-	-	Crossing	A	2022	Y	Crossing Over UFZ	Relocate	Replace-In-Kind	
2	4" FOC	Duct	ATT	SB Track	110		372+83	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
2	4" CS	Gas	TGS	SB Track	55		374+74	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
	SEGMENT [1.B Option] Riverside DR		FROM: S Congress (ALR NB S 13+00)				TO: Riverside Dr (ALR NB S 23+00)				Note: No utilities are impacted for this option.									
	SEGMENT [2.B Option] GUADALUPE ST		FROM: 7t St (ALR NB N 87+00)				TO: 12th St (ALR NB N 104+00)													
13	4" CS	Gas	TGS	SB Track	1461		87+06	16.4	RT	101+67	20.7	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
13	6" CI	Water	COA	SB Track	192		87+00	-	LT	8892	19.25	LT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate and Upsize to 8"		
13	8" CI	Water	COA	SB Track	445		87+00	4.81	LT	91+45	2.09	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
13	8" CI	Water	COA	SB Track	170		87+10	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	12" DI	Water Reclaimed	COA	SB Track	274		87+43	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Logix	SB Track	274		87+18	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" FOC	Duct	Century link	SB Track	432		87+50	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	UG Electric Line	UG Electric Distribution	AE	SB Track	226		87+66	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Century link	SB Track	275		87+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	6" PVC	Wastewater	COA	SB Track	92		87+51	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	8" DI	Water	COA	SB Track	84		88+95	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" DI	Water	COA	SB Track	107		89+08	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	UG Electric Line	UG Electric Distribution	AE	SB Track	147		89+01	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	6" CI	Water	COA	SB Track	120		89+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" CS	Gas	TGS	SB Track	150		90+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	6" UNK	Wastewater	COA	SB Track	209</															

Note:

1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

DRAFT 15% UTILITY TRACKING MATRIX																				
PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER(S)	CONFLICT LOCATION								UTILITY ORIENTATION	SUE			CONFLICT (Y/N)	REASON FOR CONFLICT	PROTECT IN PLACE, RELOCATE, ABANDON, AVOID	REPLACE-IN-KIND, COST PARTICIPATION, BETTERMENT	COMMENTS
	Size / Material	Description / Age / condition		Roadway / Alignment (Stationing is off OL SB Track)	Length (ft)	Segment Direction	Begin Station	Offset (ft)	LT / RT	End Station	Offset (ft)		LT / RT	CURRENT SUE QUALITY LEVEL						
13	12" DI	Water	COA	SB Track	267		94+24	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" CS	Water	COA	SB Track	267		94+27	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	4" FOC	Duct	ATT	SB Track	104		94+40	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Century link	SB Track	264		95+94	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" FOC	Duct	Charter	SB Track	264		96+00	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" CI	Water	COA	SB Track	145		96+16	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	4" FOC	Duct	ATT	SB Track	266		94+41	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Fiber Light	SB Track	163		97+67	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" PE	Gas	TGS	SB Track	114		94+28	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	UG Electric Line	UG Electric Distribution	AE	SB Track	154		99+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" CI	Water	COA	SB Track	173		99+73	25.38	RT	101+46	25.31	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate and Upsize to 8"		
13	8" UNK	Wastewater	COA	SB Track	379		99+80	28.5	RT	103+59	28.8	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
13	12" COPPER	Water Reclaimed	COA	SB Track	349		97+90	1.7	RT	101+39	12.5	RT	Longitudinal	D	2022	Y	Longitudinal Under UFZ	Relocate	Replace-In-Kind	
13	12" COPPER	Water Reclaimed	COA	SB Track	132		97+91	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	12" COPPER	Water Reclaimed	COA	SB Track	112		101+39	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Century link	SB Track	142		101+23	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" FOC	Duct	Century link	SB Track	144		101+25	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	6" UTR	Wastewater	COA	SB Track	167		101+31	-	-	-	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	3" PE	Gas	TGS	SB Track	58		101+31	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Move the end cap before the UFZ		
13	6" DI	Water	COA	SB Track	259		101+45	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	1" FOC	Duct	GAATN	SB Track	258		101+56	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" FOC	Duct	Century link	SB Track	259		101+71	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" FOC	Duct	Century link	SB Track	259		101+74	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	4" DI	Water	COA	SB Track	256		103+55	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	2" CS	Gas	TGS	SB Track	58		103+57	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	6" PVC	Wastewater	COA	SB Track	82		103+60	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate and Upsize to 8"		
13	UG Electric Line	UG Electric Distribution	AE	SB Track	100		102+70	-	-	103+65	-	-	Crossing (Skewed)	D	2022	Y	Crossing Under UFZ	Underground and relocate		
13	UG Electric Line	UG Electric Distribution	AE	SB Track	61		103+65	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Charter	SB Track	55		103+67	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
13	1" FOC	Duct	Charter	SB Track	59		103+70	-	-	-	-	-	Crossing	D	2022	Y	Crossing Under UFZ	Relocate	Replace-In-Kind	
	SEGMENT [3.B Option] GUADALUPE ST			FROM: 21 St (ALR NB N 150+00)				TO: 16th St (ALR NB N 179+00)				Note: Utility relocations the same as the baseline design for this option.								

Note:
1. All 3rd party providers underhung or in joint trench with AE are identified on the Utility Relocation Plan.

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Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT					COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment		
BASE DESIGN		FROM: STATION N 10+00 TO: STATION 68+99.80																			
2	LIGHTING	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN SB CL DR	973	N	10+00	27	RT	14+60	27	RT	LONGITUDINAL	D	5/27/2022	Y	LINE AND STREETLIGHT RUN WITHIN LIMITS OF PLATFORM AND UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	8"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	648	N	10+00	5	LT	16+48	34	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH WATERFRONT STATION AND WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	CENTURYLINK/LUM EN	TRINITY ST/ ALR1 MAIN SB CL	459	N	10+00	20	RT	14+59	20	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH WATERFRONT STATION AND WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 MAIN SB CL	459	N	10+00	22	RT	14+59	10	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH WATERFRONT STATION AND WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 MAIN SB CL	459	N	10+00	5	RT	14+59	28	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH WATERFRONT STATION AND WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN SB CL DR	45	N	10+43	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE UNDER PLATFORM STATION.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN SB CL DR	45	N	10+61	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE UNDER PLATFORM STATION.	RELOCATE	Replace In Kind	-	
2	LIGHTING	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	1579	N	15+89	14	RT	16+00	10	LT	CROSSING	D	5/27/2022	Y	LINE AND STREETLIGHT WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 MAIN SB CL	87	N	16+23	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED RETAINING WALL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	CENTURYLINK/LUM EN	TRINITY ST/ ALR1 MAIN SB CL	75	N	16+26	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED RETAINING WALL.	RELOCATE	Replace In Kind	-	
2	LIGHTING	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	1639	N	16+53	30	RT	16+78	14	LT	CROSSING	D	5/27/2022	Y	LINE AND STREETLIGHT WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
2	-	RECLAIMED WATER	PRIVATE	TRINITY ST/ ALR1 MAIN SB CL	98	N	29+62	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED BRIDGE COLUMNS	RELOCATE	Replace In Kind	-	
2	30"	WASTEWATER LINE/ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	327	N	30+56	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE RUNS THROUGH MAIN SB & NB CL. VERIFY ENCASEMENT.	ABANDONED	N/A	-	
2	FIBER	TELECOM	GAATN	TRINITY ST/ ALR1 MAIN SB CL	192	N	30+79	10	LT	32+71	38	RT	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE. ABOVE GROUND APPURTENANCES LOCATED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-	
2	6"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	238	N	31+02	40	RT	33+40	24	RT	LONGITUDINAL	B	5/27/2022	Y	CONNECTS TO 12" WL TO BE RELOCATED	RELOCATE	Replace In Kind	-	
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	197	N	31+21	59	RT	33+18	33	RT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	251	N	31+27	45	RT	33+78	51	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
2	2"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	279	N	31+27	48	RT	34+06	27	RT	LONGITUDINAL / CROSSING	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE. APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-	
2	1"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	126	N	31+79	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
2	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	93	N	31+93	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-	
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	138	N	32+10	-	-	33+48	7	LT	LONGITUDINAL / CROSSING	D	5/27/2022	N	ABANDONED LINE TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-	
2	6" PVC	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	289	N	32+74	8	RT	35+63	7	LT	LONGITUDINAL	D	5/27/2022	N	LINE WITHIN UTILITY REVIEW ZONE.	ABANDONED	N/A	-	

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	42"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	185	N	32+95	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE. MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	454	N	32+96	7	RT	37+50	5	LT	LONGITUDINAL	D	5/27/2022	Y	5 MHs & LINE RUNS LONGITUDINALLY WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	1105	N	33+12	5	LT	44+17	-	-	LONGITUDINAL / CROSSING	B/D	5/27/2022	Y	8 VAULTS & LINE RUNS LONGITUDINALLY THROUGH THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	55	N	33+34	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY. POLE RT IN CONFLICT WITH PROPOSED PAVEMENT	RELOCATE	Replace In Kind	-
2	OH TRAFFIC SIGNAL	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	100	N	33+35	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	40	N	33+53	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE AND APPURTENANCES TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	6"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	37	N	33+54	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE & APPURTENANCES LOCATED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	352	N	33+59	11	LT	37+11	20	LT	LONGITUDINAL	D	5/27/2022	N	ABANDONED LINE RUNS LONGITUDINALLY WITHIN THE UTILITY FREE ZONE.	ABANDONED	N/A	-
2	12" DI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	393	N	33+65	20	RT	37+58	5	RT	LONGITUDINAL / CROSSING	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	6"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	52	N	33+80	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE. MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	ZAYO	TRINITY ST/ ALR1 MAIN SB CL	417	N	33+83	50	RT	38+00	-	-	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND GUIDEWAY. ABOVE GROUND APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	20	N	34+00	9	LT	-	-	-	LATERAL	D	5/27/2022	N	ABANDONED LINE TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	2"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	65	N	34+06	-	-	-	-	-	CROSSING	B	5/27/2022	Y	ASSUMED WITHIN UTILITY FREE ZONE. CONNECTS TO GAS LINE THAT IS TO BE RELOCATED. APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UNKNOWN	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	355	N	34+06	25	RT	37+61	8	LT	LONGITUDINAL / CROSSING	B/D	5/27/2022	N	ABANDONED LINE AND ABOVE GROUND APPURTENANCES ARE LOCATED IN UTILITY FREE ZONE.	ABANDONED	N/A	-
2	UG	TELECOM	VERIZON / MCI	TRINITY ST/ ALR1 MAIN SB CL	328	N	34+14	34	RT	37+42	58	LT	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND GUIDEWAY.	RELOCATE	Replace In Kind	-
2	UG	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	326	N	34+16	48	RT	37+42	58	LT	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND GUIDEWAY.	RELOCATE	Replace In Kind	-
2	2" SERVICE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	50	N	34+24	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	40	N	34+28	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE AND APPURTENANCES TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	20	N	34+28	19	RT	-	-	-	LATERAL	D	5/27/2022	N	ABANDONED LINE AND APPURTENANCES TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	FIBER	TELECOM	QUANTA	TRINITY ST/ ALR1 MAIN SB CL	70	N	34+45	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	130	N	34+51	7	LT	35+81	1	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	12" DI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	37	N	34+94	-	-	-	-	-	CROSSING	B	5/27/2022	Y	ABOVE GROUND APPURTENANCES FALL WITHIN UTILITY FREE ZONE. LINE CONNECTS TO 12" WATERLINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	8"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	66	N	35+63	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE. MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	2"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	460	N	35+64	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE CROSSES MAIN SB & NB CL.	ABANDONED	N/A	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	52	N	35+70	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND GUIDEWAY	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	37	N	35+77	2	RT	-	-	-	LATERAL	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 MAIN SB CL	223	N	35+77	22	RT	38+00	-	-	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY. ABOVE GROUND APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	75	N	35+79	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND GUIDEWAY. ABOVE GROUND APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	38	N	35+81	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	111	N	35+95	3	LT	37+06	11	LT	LONGITUDINAL	D	5/27/2022	N	ABANDONED LINE RUNS LONGITUDINALLY WITHIN THE UTILITY FREE ZONE.	ABANDONED	N/A	-
2	SERVICE	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	26	N	36+10	19	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE. LINE CONNECTS TO 12" WL THAT WILL NEED TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	4" DI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	26	N	36+22	19	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTED TO 12" WATER RUNNING THAT WILL BE RELOCATED.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	30	N	36+26	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE AND APPURTENANCES TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	4" DI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	26	N	36+36	20	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE. CONNECTS TO 12" WL TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	79	N	36+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	10	N	36+90	11	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE, FH, AND VALVE WITHIN THE UTILITY FREE ZONE AND CONNECTS TO 12" WATER LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	77	N	37+00	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL.	RELOCATE	Replace In Kind	-
2	6" PE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	227	N	37+00	30	LT	39+27	14	LT	LONGITUDINAL / CROSSING	B	5/27/2022	Y	LINE RUNS THROUGH THE UTILITY FREE ZONE. ABOVE GROUND APPURTENANCES ARE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	25	N	37+06	21	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE AND CONNECTS TO LINE THAT WILL NEED TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	QUANTA	TRINITY ST/ ALR1 MAIN SB CL	50	N	37+09	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	75	N	37+18	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	TRINITY ST/ ALR1 MAIN SB CL	40	N	37+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	TRINITY ST/ ALR1 MAIN SB CL	40	N	37+22	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
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2	12" DI	WATER LINE / 2011	AWU	TRINITY ST/ ALR1 MAIN SB CL	46	N	37+24	9	LT	37+70	18	LT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS LONGITUDINALLY WITHIN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	75	N	37+27	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CROWN CASTLE	TRINITY ST/ ALR1 MAIN SB CL	714	N	37+27	10	LT	44+41	36	LT	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	12"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	-	N	37+29	12	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	2" SERVICE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	63	N	37+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY. CONNECTS TO GAS LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	40	N	37+35	9	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	DEPARTMENT OF INFORMATION RESOURCES	TRINITY ST/ ALR1 MAIN SB CL	395	N	37+42	58	LT	41+37	15	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GAATN	TRINITY ST/ ALR1 MAIN SB CL	92	N	37+42	58	LT	38+34	-	-	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CENTURYLINK/LUM EN	TRINITY ST/ ALR1 MAIN SB CL	429	N	37+43	58	LT	41+72	11	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	TRINITY ST/ ALR1 MAIN SB CL	423	N	37+43	58	LT	41+66	15	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	24" CI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	80	N	37+44	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL. VERIFY ENCASEMENT.	PROTECT IN PLACE	N/A	-
2	15"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	522	N	37+46	17	LT	42+68	21	LT	LONGITUDINAL / CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED PLATFORM. MHs WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	TRINITY ST/ ALR1 MAIN SB CL	427	N	37+47	62	LT	41+74	14	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	157	N	37+49	3	RT	39+06	30	RT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PLATFORM AND WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 MAIN SB CL	425	N	37+49	63	LT	41+74	12	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	12"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	109	N	37+50	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED	RELOCATE	Replace In Kind	-
2	FIBER	JOINT DUCT BANK	FIBERLIGHT GRANDE/ASTOUND CHARTER/SPECTRUM ZAYO VERIZON / MCI CENTURYLINK/LUM EN GOOGLE FIBER CROWN CASTLE	TRINITY ST/ ALR1 MAIN SB CL	704	N	37+61	25	LT	44+65	28	RT	LONGITUDINAL / CROSSING	B	5/27/2022	Y	LINE AND ABOVE GROUND APPURTENANCES ARE LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
2	UNKNOWN	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	80	N	37+62	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	41	N	37+73	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PLATFORM STATION.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	68	N	37+77	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PLATFORM STATION.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	81	N	37+81	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	LIGHTING	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	649	N	37+89	28	RT	44+38	-	-	LONGITUDINAL / CROSSING	B	5/27/2022	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	644	N	37+91	29	RT	44+35	-	-	LONGITUDINAL / CROSSING	B/D	5/27/2022	Y	LINE CROSSES RUNS LONGITUDINALLY THROUGH THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	38	N	38+04		-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH MAIN SB & NB CL. VERIFY ENCASEMENT.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	71	N	39+25	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE CROSSES MAIN SB & NB CL.	ABANDONED	N/A	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	45	N	39+35	7	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 MAIN SB CL	50	N	39+41	-	-	-	-	-	CROSSING	D	5/27/2022	Y	GROUND APPURTENANCES ARE LOCATED IN UTILITY FREE ZONE, LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	50	N	39+47	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	71	N	39+50	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	69	N	39+69	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	71	N	39+80	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	QUANTA	TRINITY ST/ ALR1 MAIN SB CL	71	N	40+22	10	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PLATFORM STATION.	RELOCATE	Replace In Kind	-
2	UNKNOWN	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	30	N	40+88	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL. CONNECTS TO GAS LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	10" BS	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	332	N	40+89	19	RT	44+21	33	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS THROUGH THE UTILITY FREE ZONE. APPURTENANCES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UNKNOWN	GAS LINE / ABANDONED	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	315	N	40+95	11	RT	44+10	21	RT	LONGITUDINAL	B	5/27/2022	N	LINE AND ABOVE GROUND APPURTENANCES ARE LOCATED IN UTILITY FREE ZONE	ABANDONED	N/A	-
2	66" CSC	WATER LINE / 2004	AWU	TRINITY ST/ ALR1 MAIN SB CL	333	N	41+15	10	RT	44+48	57	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE. AS-BUILTS SHOW LINE TO BE APPROX. 11' BELOW GRADE	RELOCATE	Replace In Kind	-
2	STREET LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	20	N	41+40	5	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE, STREET LIGHT, AND PULL BOX WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	12" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	41+54	-	-	-	-	-	CROSSING	D	5/27/2022	N	WATER LINE / ABANDONED CROSSES MAIN SB AND NB CL.	ABANDONED	N/A	-
2	2" SERVICE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	30	N	42+56	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL. CONNECTS TO 10' GAS LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	33	N	42+68	9	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	42	N	42+68	9	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	DUCT BANK	ELECTRIC DOWNTOWN DISTRIBUTION	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	25	N	42+75	10	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE AND CONNECTS TO VAULT AND CONNECTS TO DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	40	N	42+78	-	-	-	-	-	LATERAL	B	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	8" PVC / DI	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	41	N	42+79	28	LT	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH MAIN SB & NB CL. VERIFY ENCASEMENT.	RELOCATE	Replace In Kind	-
2	6" PE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	130	N	42+97	20	LT	44+27	-	-	LONGITUDINAL / CROSSING	B	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL. CONNECTS TO 10' GAS LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 MAIN SB CL	30	N	42+97	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES MAIN SB & NB CL. CONNECTS TO 10' GAS LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	STREET LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	9	N	43+26	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE, STREET LIGHT, AND PULL BOX WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 MAIN SB CL	36	N	43+28	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE, TO BE REMOVED DURING CONSTRUCTION.	ABANDONED	N/A	-
2	SERVICE	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	43	N	43+40	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH MAIN SB & NB CL. VERIFY ENCASEMENT.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	38	N	43+41	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CONNECTS TO MH THAT IS LOCATED WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	20	N	43+58	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CONNECTS TO 66" WATER LINE THAT IS LOCATED WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	2-24"	CHILLED WATER LINES	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	2313	N	44+00	49	RT	67+13	18	LT	LONGITUDINAL / CROSSING	B/D	5/27/2022	Y	TH #1, CONCRETE CAP EL = 468.64' (3.26' BELOW EXISTING GRADE). CROSSES MAIN NB CL AT STA. 60+06 AND STA. 66+79. LINE RUNS LONGITUDINALLY UNDER TRACKS AND WITHIN UTILITY FREE ZONE. LATERALS CONNECTED TO 24" WILL NEED TO BE RELOCATED. LATERALS AT STA. 45+30, STA. 45+33, STA. 47+73, STA. 47+91, STA. 51+83, STA. 52+22, STA. 56+30, STA. 58+18, STA. 58+40, STA. 64+64, STA. 66+28.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GAATN	3RD ST/ ALR1 MAIN SB CL	1621	N	44+00	68	RT	60+21	22	RT	LONGITUDINAL	D	5/27/2022	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE LIMITS AND PLATFORM. LINE IS 7 ' HORIZONTAL DISTANCES FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	55	N	44+18	12	RT	44+73	9	LT	LONGITUDINAL / CROSSING	B	5/27/2022	Y	WITHIN UTILITY FREE ZONE. 3MHS AND 1 VAULT WITHIN LIMITS.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	42	N	44+18	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	UNKNOWN ABANDONED	GAS LINE / ABANDONED	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	103	N	44+21	33	RT	45+24	25	RT	LONGITUDINAL	D	5/27/2022	N	ABANDONED GAS LINE CROSSES BOTH MAIN SB AND NB CL. MAY NEED SPOT REMOVAL.	ABANDONED	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	304	N	44+29	29	LT	47+33	-	-	LONGITUDINAL / CROSSING	B	5/27/2022	Y	WITHIN UTILITY FREE ZONE. 1 MH WITHIN LIMITS.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	28	N	44+29	45	RT	44+57	28	RT	LONGITUDINAL	D	5/27/2022	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	PROTECT IN PLACE	N/A	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	290	N	44+32	16	RT	47+22	-	-	LONGITUDINAL / CROSSING	D	5/27/2022	Y	LINE CONNECTS TO 8" LINE RUNNING LONGITUDINALLY UNDER TRINITY STREET AND CONNECTS TO 12" LINE RUNNING LONGITUDINALLY UNDER 3RD ST. LINE CROSSES NB AND SB TRACKS.	RELOCATE	Replace In Kind	-
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	2228	N	44+32	36	RT	66+60	-	-	LONGITUDINAL / CROSSING	B	3/29/2023	Y	LINE RUNS LONGITUDINALLY UNDER BOTH SB AND NB TRACKS. LINE CROSSES MAIN SB CL AND MAIN NB CL.	RELOCATE	Replace In Kind	-
2	8" CI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	57	N	44+32	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB & NB CL. VERIFY ENCASEMENT.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	6" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	898	N	44+33	26	RT	53+31	2	RT	LONGITUDINAL / CROSSING	D	3/29/2023	N	ABANDONED LINE RUNS LONGITUDINALLY UNDER BOTH SB AND NB TRACKS. REMOVE LINE, NEED TO CONFIRM PIPE MATERIAL.	ABANDONED	N/A	-
2	FIBER	TELECOM	AT&T	TRINITY ST/ ALR1 MAIN SB CL	80	N	44+46	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSING MAIN SB & NB CL. ABOVE GROUND APPURTENANCES WITHIN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	227	N	44+48	25	RT	46+75	21	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER PAVEMENT. LINE LESS THAN 7' FROM MAIN NB CL, WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	898	N	44+53	28	RT	53+51	17	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE LIMITS. LINE IS 3' HORIZONTAL DISTANCE FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	150	N	44+55	30	RT	46+05	17	RT	LONGITUDINAL	D	3/29/2023	Y	WITHIN UTILITY FREE ZONE. 4 MHS WITHIN LIMITS. APPROXIMATELY 3 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	296	N	44+55	52	RT	47+51	39	RT	LONGITUDINAL	D	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	368	N	44+57	55	RT	48+25	36	RT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	1405	N	44+58	32	RT	58+63	23	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK AND PAVEMENT. LINE APPROXIMATELY 9 FEET FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	TRINITY ST/ ALR1 MAIN SB CL	31	N	44+58	12	-	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	775	N	44+58	29	RT	52+33	24	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER WITHIN UTILITY REVIEW ZONE. APPROXIMATELY 10 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	3RD ST/ ALR1 MAIN SB CL	657	N	44+59	26	RT	51+16	21	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN THE UTILITY REVIEW ZONE LIMITS. LINE IS 7" HORIZONTAL DISTANCE FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 MAIN SB CL	40	N	44+60	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	1883	N	44+60	26	RT	63+43	8	LT	LONGITUDINAL / CROSSING	B	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	TELECOM	ZAYO	3RD ST/ ALR1 MAIN SB CL	667	N	44+60	28	RT	51+27	63	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE. APPROXIMATELY 5 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	1930	N	44+61	23	RT	63+91	51	LT	LONGITUDINAL / CROSSING	B	3/29/2023	Y	FIBER LINE WITHIN THE UTILITY FREE ZONE. LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	284	N	44+67	14	LT	47+51	22	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UNKNOWN	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	45+84	11	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	UNKNOWN	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	46+44	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 6" ABANDONED LINE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	190	N	46+65	9	LT	48+55	11	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	192	N	46+66	13	LT	48+58	16	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM (3)	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	455	N	46+66	13	LT	51+21	8	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER PAVEMENT. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	397	N	47+33	18	LT	51+30	15	LT	LONGITUDINAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	61	N	47+51	22	LT	48+12	26	LT	LONGITUDINAL	D	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	128	N	47+52	16	RT	48+80	16	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE 2 FEET HORIZONTAL DISTANCE FROM NB CL. LINE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	47+91	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	47+92	14	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	308	N	48+03	51	RT	51+11	56	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 4 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	48+19	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	262	N	48+52	27	RT	51+14	26	RT	LONGITUDINAL	D	3/29/2023	Y	WILL BE RELOCATED WITH JOINT TRENCH	RELOCATE	Replace In Kind	-
2	UNKNOWN ABANDONED	GAS LINE / ABANDONED	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	202	N	49+11	25	LT	51+13	25	LT	LONGITUDINAL	D	3/29/2023	N	ABANDONED GAS LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	ABANDONED	N/A	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	49+33	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	50	N	49+34	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	50	N	49+37	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	49+40	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	36	N	49+56	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	46	N	49+57	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	50	N	49+75	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	50	N	49+82	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	36	N	50+26	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	50+53	14	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	36	N	50+73	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	1"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	24	N	50+94	32	RT	51+18	28	RT	LONGITUDINAL	D	3/29/2023	Y	6" GAS LINE RUNS LONGITUDINALLY UNDER SIDEWALK AND CONNECTS TO 6" CROSSING LINE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	73	N	50+97	42	RT	51+70	37	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 2 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	325	N	51+05	26	RT	54+30	21	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE 2 FEET HORIZONTAL DISTANCE FROM NB CL. LINE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	74	N	51+06	47	RT	51+80	46	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE 30 FEET HORIZONTAL DISTANCE FROM NB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	70	N	51+13	23	RT	51+83	27	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE. APPROXIMATELY 9 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	3RD ST/ ALR1 MAIN SB CL	50	N	51+16	21	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE LIMITS. LINE IS 7" HORIZONTAL DISTANCE FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	531	N	51+19	26	RT	56+50	31	RT	LONGITUDINAL	B	3/29/2023	Y	4" GAS LINE APPROXIMATELY 11 FEET HORIZONTAL DISTANCE FROM MAIN NB CL. LINE CONNECTS TO 6" CROSSING GAS LINE.	PROTECT IN PLACE	N/A	-
2	6"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	51+20	-	-	-	-	-	CROSSING	B	3/29/2023	Y	6" GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	24"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	115	N	51+23	-	-	-	-	-	CROSSING	D	3/29/2023	Y	24" WW LINE CROSSES BOTH MAIN NB AND SB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	760	N	51+26	13	LT	58+86	15	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER PAVEMENT.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	8	N	51+30	15	LT	51+38	25	RT	LONGITUDINAL	B	3/29/2023	Y	2 VAULT WITHIN PROPOSED PAVEMENT.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	129	N	51+33	11	RT	52+62	9	RT	LONGITUDINAL / CROSSING	B	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	215	N	51+38	25	LT	53+53	33	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	667	N	51+41	12	LT	58+08	13	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER PAVEMENT.	PROTECT IN PLACE	N/A	-
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	51+44	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	381	N	51+60	51	RT	55+41	51	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 5 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	SERVICE	SERVICE WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	51+87	-	-	-	-	-	CROSSING	D	3/29/2023	Y	SERVICE LINE CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	52+09	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	52+28	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	60	N	53+13	-	-	-	-	-	CROSSING	B	3/29/2023	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	194	N	53+13	19	LT	55+07	21	LT	LONGITUDINAL	B	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	196	N	53+34	22	LT	55+30	24	LT	LONGITUDINAL	B	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	12"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	201	N	53+41	27	LT	55+42	8	LT	LONGITUDINAL	D	3/29/2023	Y	12" WW LINE RUNS LONGITUDINALLY UNDER PAVEMENT. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	6"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	53+44	-	-	-	-	-	CROSSING	D	3/29/2023	Y	6" WW LINE CROSSES BOTH MAIN NB AND SB CL.	PROTECT IN PLACE	N/A	-
2	15"	WASTEWATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	36	N	53+44	11	LT	-	-	-	LATERAL	D	3/29/2023	N	15" WW CONNECTS TO MH AT STA. 53+44. MH WITHIN UTILITY REVIEW ZONE.	ABANDONED	N/A	-
2	12"	WASTEWATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	190	N	53+47	32	RT	55+37	32	RT	LONGITUDINAL	D	3/29/2023	N	12" WW LINE RUNS LONGITUDINALLY UNDER SIDEWALK. LINE APPROXIMATELY 18 FEET HORIZONTAL DISTANCE FROM MAIN NB CL.	ABANDONED	N/A	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	45	N	53+64	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	1"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	28	N	54+51	6	RT	-	-	-	CROSSING	B	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	80	N	54+74	38	RT	55+54	49	RT	LONGITUDINAL	B	3/29/2023	Y	LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	26	N	55+19	12	LT	55+45	12	LT	LONGITUDINAL	D	3/29/2023	N	LINE RUNS UNDER SIDEWALK. CONNECT TO 8" WATER LINE, MAY NEED ADJUSTMENT.	ABANDONED	N/A	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+19	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	23	N	55+29	8	LT	55+52	8	LT	LONGITUDINAL	D	3/29/2023	Y	LINE RUNS UNDER SIDEWALK. CONNECT TO 16" WATER LINE, MAY NEED ADJUSTMENT.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	92	N	55+30	24	LT	56+22	20	LT	LONGITUDINAL	D	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	15"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+42	-	-	-	-	-	CROSSING	D	3/29/2023	Y	15" WW LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	15"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	163	N	55+42	7	LT	-	-	-	LATERAL	D	3/29/2023	Y	15" WW CONNECTS TO MH AT STA. 55+42. MH WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	15"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	144	N	55+42	31	RT	-	-	-	LATERAL	D	3/29/2023	Y	15" WW CONNECTS TO MH AT STA. 55+42 RT.	PROTECT IN PLACE	N/A	-
2	16"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+45	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE AND CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	2"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	55	N	55+50	31	RT	56+05	33	RT	LONGITUDINAL	D	3/29/2023	Y	2" GAS LINE APPROXIMATELY 30 FEET HORIZONTAL DISTANCE FROM MAIN NB CL. LINE CONNECTS TO 2" CROSSING GAS LINE.	PROTECT IN PLACE	N/A	-
2	8" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+51	28	RT	-	-	-	LATERAL	D	3/29/2023	N	WATER LINE / ABANDONED RUNS UNDER PAVEMENT.	ABANDONED	N/A	-
2	12" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	1155	N	55+55	33	RT	67+10	-	-	LONGITUDINAL / CROSSING	D	3/29/2023	N	ABANDONED LINE RUNS UNDER EXISTING SIDEWALK AND PAVEMENT. SPOT REMOVAL. FROM STA.57+88 TO STA. 58+33, LINE WITHIN 4 FT HORIZONTAL DISTANCE FROM MAIN NB CL. LINE CROSSES MAIN NB AND SB CL AT STA. 67+10, RECOMMEND SPOT REMOVAL.	ABANDONED	N/A	-
2	16"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+80	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+80	3	LT	-	-	-	LATERAL	D	3/29/2023	Y	CONNECTS TO 16" WL TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	16"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	55+99	-	-	-	-	-	CROSSING	D	3/29/2023	N	LINE CROSSES MAIN SB AND NB CL.	ABANDONED	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	24	N	56+22	20	LT	56+46	20	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	191	N	56+22	20	LT	58+13	21	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	56+26	19	LT	56+46	20	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	183	N	56+27	43	RT	58+10	60	RT	LONGITUDINAL	B	3/29/2023	Y	LINE, 3 JUNCTION BOXES, AND 1 VAULT OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-

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	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	360	N	56+30	27	LT	59+90	41	LT	LONGITUDINAL	B	3/29/2023	Y	OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	119	N	56+43	45	RT	57+62	44	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	26	N	56+92	7	RT	-	-	-	LATERAL	B	3/29/2023	Y	CONFLICTS WITH PROPOSED PLATFORM. CONNECTS TO FH.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	38	N	57+62	27	LT	58+00	38	LT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	92	N	58+00	22	RT	58+92	22	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER PAVEMENT. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	231	N	58+00	42	RT	60+31	39	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER OUTSIDE UTILITY REVIEW ZONE. APPROXIMATELY 30 FT FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	12"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	53	N	58+07	13	LT	-	-	-	LATERAL	D	3/29/2023	Y	12" WW CONNECTS CONFLICTS WITH PROPOSED PLATFORM.	RELOCATE	Replace In Kind	-
2	15"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	230	N	58+07	13	LT	60+37	4	LT	LONGITUDINAL	D	3/29/2023	Y	15" WW LINE RUNS LONGITUDINALLY UNDER SIDEWALK AND PLATFORM. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	12"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	45	N	58+08	-	-	-	-	-	CROSSING	D	3/29/2023	Y	12" WW LINE CROSSES BOTH MAIN NB AND SB CL AND STATION BUNGALOW.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	213	N	58+13	21	LT	60+26	23	LT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 3 VAULTS OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	58+14	10	RT	-	-	-	LATERAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED PLATFORM.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	49	N	58+14	48	RT	58+63	48	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	8"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	58+15	-	-	-	-	-	CROSSING	D	3/29/2023	Y	8" WW LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	58+23	4	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	58+32	6	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	110	N	58+81	41	RT	59+91	58	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 3 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	43	N	59+61	11	RT	60+04	10	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	38	N	59+62	36	RT	60+00	61	RT	LONGITUDINAL	D	3/29/2023	Y	4" GAS LINE APPROXIMATELY 22 FEET HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	358	N	59+76	26	LT	63+34	29	LT	LONGITUDINAL	B	3/29/2023	Y	2 LINES AND 5 JUNCTION BOXES OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	237	N	59+78	42	RT	62+15	40	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 4 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	76	N	59+80	67	RT	60+56	67	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE 53 FEET HORIZONTAL DISTANCE FROM NB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	615	N	59+85	11	LT	66+00	29	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER PAVEMENT. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	40	N	59+86	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	578	N	59+89	47	RT	65+67	43	RT	LONGITUDINAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	3RD ST/ ALR1 MAIN SB CL	571	N	59+96	49	RT	65+67	44	RT	LONGITUDINAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	3RD ST/ ALR1 MAIN SB CL	50	N	59+96	49	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE UTILITY REVIEW ZONE LIMITS. LINE IS 35" HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	66	N	60+08	35	RT	60+74	35	RT	LONGITUDINAL	D	3/29/2023	Y	4" GAS LINE APPROXIMATELY 21 FEET HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	328	N	60+12	2	RT	63+40	11	LT	LONGITUDINAL / CROSSING	B	3/29/2023	Y	FIBER LINE WITHIN THE UTILITY FREE ZONE. LINE CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	686	N	60+14	10	LT	67+00	28	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	ZAYO	3RD ST/ ALR1 MAIN SB CL	708	N	60+14	13	RT	67+22	-	-	LONGITUDINAL / CROSSING	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE. CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	537	N	60+19	50	RT	65+56	31	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	FIBER	TELECOM	GAATN	3RD ST/ ALR1 MAIN SB CL	679	N	60+21	9	LT	67+00	27	LT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE LIMITS. LINE IS 3' HORIZONTAL DISTANCE FROM MAIN SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	150	N	60+33	11	RT	61+83	12	RT	LONGITUDINAL	D	3/29/2023	Y	2 LINES AND 2 VAULTS WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	347	N	60+33	11	RT	63+80	-	-	LONGITUDINAL / CROSSING	B	3/29/2023	Y	2 LINES AND 2 VAULTS WITHIN UTILITY FREE ZONE. CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	4" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	140	N	60+33	35	RT	-	-	-	LATERAL	D	3/29/2023	N	WATER LINE / ABANDONED RUNS UNDER PAVEMENT.	ABANDONED	N/A	-
2	18"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	178	N	60+37	4	LT	-	-	-	LATERAL	D	3/29/2023	Y	18" WW CONNECTS TO MH AT STA. 60+37 LT. MH WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	300	N	60+40	45	RT	63+40	44	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS. LINE IS 40" HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	10"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	60+45	2	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	366	N	60+46	44	RT	64+12	42	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	18	N	60+48	41	RT	60+66	34	RT	LONGITUDINAL	B	3/29/2023	Y	2 LINES AND 2 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	6"	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	60+57	3	RT	-	-	-	LATERAL	D	3/29/2023	N	LINE CROSSES MAIN NB CL.	ABANDONED	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	359	N	60+60	29	LT	64+19	17	LT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	22	N	61+00	40	RT	61+22	46	RT	LONGITUDINAL	B	3/29/2023	Y	LINE RUNS UNDER SIDEWALK. LINE CONNECTS TO 8" LINE, MAY NEED ADJUSTMENT.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	61+00	5	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	1"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	35	N	61+60	4	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	244	N	61+60	51	RT	64+04	-	-	LONGITUDINAL / CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL NEAR STA. 61+00. FIBER LINE RUNS UNDER SIDEWALK.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	61+97	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	62+76	4	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	31	N	62+96	33	RT	63+27	36	RT	LONGITUDINAL	B	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	22	N	63+16	18	LT	63+38	33	LT	LONGITUDINAL	B	3/29/2023	Y	2 VAULTS AND 2 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	64	N	63+36	45	RT	64+00	39	RT	LONGITUDINAL	B	3/29/2023	Y	LINE, 1 JUNCTION BOX, AND 1 VAULT OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	337	N	63+38	33	LT	66+75	45	LT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 8 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	63+41	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	321	N	63+79	-	-	67+00	14	LT	LONGITUDINAL	D	3/29/2023	Y	2 LINES, 1 VAULT, 1 JUNCTION BOX, AND 1 MH WITHIN UTILITY FREE ZONE. CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	8"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	45	N	63+79	53	LT	-	-	-	LATERAL	D	3/29/2023	Y	8" WW CONNECTS TO MH AT STA. 63+79 RT.	PROTECT IN PLACE	N/A	-
2	12"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	320	N	63+80	53	RT	67+00	-	-	LONGITUDINAL / CROSSING	D	3/29/2023	Y	12" WW LINE RUNS LONGITUDINALLY UNDER SIDEWALK. LINE WITHIN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	63+85	5	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	334	N	63+93	45	RT	67+27	-	-	LONGITUDINAL / CROSSING	D	3/29/2023	Y	FIBER LINE RUNS LONGITUDINALLY UNDER SIDEWALK. LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	198	N	64+02	36	RT	66+00	35	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 3 JUNCTION BOXES OUTSIDE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	64+06	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	6"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	64+15	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	27	N	64+36	16	RT	64+63	21	RT	LONGITUDINAL	B	3/29/2023	Y	LINE AND 1 MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	8"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	65+00	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL AND CONNECTS TO 12" WATER LINE.	RELOCATE	Replace In Kind	-
2	4"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	40	N	65+07	25	RT	-	-	-	LATERAL	D	3/29/2023	Y	4" WW CONNECTS TO MH AT STA. 65+07 RT.	PROTECT IN PLACE	N/A	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	194	N	65+26	25	LT	67+20	66	LT	LONGITUDINAL	D	3/29/2023	Y	4" GAS LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	144	N	65+56	31	RT	67+00	22	LT	LONGITUDINAL / CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	FIBERLIGHT	3RD ST/ ALR1 MAIN SB CL	153	N	65+67	44	RT	67+20	31	LT	LONGITUDINAL / CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	133	N	65+67	43	RT	67+00	19	RT	LONGITUDINAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE LIMITS.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	112	N	66+00	35	RT	67+12	16	RT	LONGITUDINAL	B	3/29/2023	Y	LINE CROSSES MAIN NB CL. 1 MH AND 1 STREET LIGHT WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	12"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	10	N	66+10	25	RT	-	-	-	LATERAL	D	3/29/2023	Y	12" WW CONNECTS TO MH AT STA. 66+207 RT.	PROTECT IN PLACE	N/A	-
2	12"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	240	N	66+60	31	LT	69+00	11	LT	LONGITUDINAL	D	3/29/2023	Y	LINE RUNS UNDER PAVEMENT AND APPROXIMATELY 11 FT HORIZONTAL DISTANCE FROM MAIN SB CL.	RELOCATE	Replace In Kind	-
2	8"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	198	N	67+02	19	LT	69+00	16	RT	LONGITUDINAL / CROSSING	D	3/29/2023	Y	8" WW LINE RUNS LONGITUDINALLY UNDER PAVEMENT AND CROSSES MAIN SB CL. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	8"	WASTEWATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	128	N	67+03	37	LT	68+31	5	RT	LONGITUDINAL / CROSSING	D	3/29/2023	Y	8" WW LINE RUNS LONGITUDINALLY UNDER PAVEMENT AND CROSSES MAIN SB CL. LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	20	N	67+16	12	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE.	PROTECT IN PLACE	N/A	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	20	N	67+20	13	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CONNECTS TO 12" WATER LINE.	PROTECT IN PLACE	N/A	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	180	N	67+20	-	-	69+00	21	RT	CROSSING	D	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL. LINE WITHIN 6 FEET HORIZONTAL DISTANCE FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	UNKNOWN	UNKNOWN GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	162	N	67+26	-	-	68+88	12	RT	LONGITUDINAL / CROSSING	D	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	10	N	67+32	37	LT	-	-	-	LATERAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	10	N	67+53	25	LT	-	-	-	LATERAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	4"	WATER LINE	AWU	3RD ST/ ALR1 MAIN SB CL	20	N	68+07	11	LT	-	-	-	LATERAL	D	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	-	TPED	GOOGLE FIBER	ALR1 MAIN SB CL DR	-	N	13+09	33	RT	-	-	-	POINT	B	3/29/2023	Y	TPED LOCATED IN PLATFORM STATION	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	38	N	33+19	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB & NB CL AND CONNECTS TO VAULT THAT IS TO BE RELOCATED OFF CORRIDOR. ALSO IN CONFLICT WITH PROPOSED BRIDGE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	45	N	33+22	5	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE AND APPURTENANCES WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	SERVICE	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	27	N	36+82	15	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE WITHIN THE UTILITY FREE ZONE AND CONNECTS TO 12" WATER LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	2-18"	CHILLED WATER LINES	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	5	N	37+14	10	RT	-	-	-	LATERAL	D	3/29/2023	Y	LINE WITHIN UTILITY REVIEW ZONE. AS-BUILTS SHOW LINE TO BE APPROX. 8' BELOW GRADE	PROTECT IN PLACE	N/A	-
2	APPURTENANCE	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	-	N	37+94	10	RT	-	-	-	LATERAL	D	3/29/2023	Y	PULL BOX WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	50	N	39+06	9	LT	-	-	-	LATERAL	B/D	3/29/2023	Y	LINE CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	8"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	43	N	39+14	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CONFLICTS WITH GUIDEWAY. MH WITH UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-

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2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	42	N	39+34	7	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CONNECTS TO VAULT AND DUCT BANK THAT IS TO BE RELOCATED OFF CORRIDOR.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 MAIN SB CL	39	N	42+25	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CONNECTS TO PULL BOX THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	68	N	44+16	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE AND 1 VAULT WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	44+18	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	ZAYO	3RD ST/ ALR1 MAIN SB CL	60	N	44+22	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	61	N	44+29	44	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	44+53	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	8" CI	WATER LINE	AWU	TRINITY ST/ ALR1 MAIN SB CL	52	N	44+58	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB & NB CL AND CONNECTS TO LINE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	50	N	44+58	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	68	N	44+59	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE AND 1 JUNCTION BOX WITH THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	44+59	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	40	N	44+62	22	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE CONNECTS TO MH WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	TELWEST	TRINITY ST/ ALR1 MAIN SB CL	30	N	44+62	22	-	-	-	-	LATERAL	D	3/29/2023	Y	LINE CONNECTS TO MH THAT IS LOCATED WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	5	N	45+57	36	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	7	N	45+58	16	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	35	N	45+95	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	7	N	46+46	35	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	7	N	46+50	17	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	46+65	9	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	46+76	4	RT	-	-	-	LATERAL	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	93	N	47+33	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	93	N	47+45	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	47+52	18	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	LOGIX	3RD ST/ ALR1 MAIN SB CL	40	N	47+61	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	47+84	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	48+04	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	48+14	27	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	48+15	28	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	48+16	31	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	7	N	48+26	17	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	49+14	44	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	49+15	18	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	50+03	34	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	50+16	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GAATN	3RD ST/ ALR1 MAIN SB CL	50	N	51+04	20	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE LIMITS. LINE IS 6' HORIZONTAL DISTANCE FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	51+04	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	60	N	51+05	25	RT	-	-	-	LATERAL	B	3/29/2023	Y	FIBER LINE CONNECTS TO TELECOM MH. LINE TO BE ADJUSTED WITH MH.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	51+06	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	51+08	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	COPPER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	51+10	-	-	-	-	-	CROSSING	D	3/29/2023	Y	COPPER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	82	N	51+11	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	50	N	51+14	26	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS. LINE IS 12" HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	ZAYO	3RD ST/ ALR1 MAIN SB CL	60	N	51+18	41	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	51+21	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	51+25	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	51+26	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	51+29	35	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	41	N	51+29	25	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER PAVEMENT.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	51+30	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	DUCT BANK	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	51+31	15	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CONNECTED TO VAULT WITHIN THE UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	78	N	51+34	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL. 2 VAULTS WITHIN THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	51+42	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UNKNOWN ABANDONED	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	51+48	-	-	-	-	-	CROSSING	D	3/29/2023	N	ABANDONED GAS LINE CROSSES BOTH MAIN SB AND NB CL.	ABANDONED	N/A	-
2	FIBER	TELECOM	LOGIX	3RD ST/ ALR1 MAIN SB CL	40	N	51+51	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	51+60	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	63	N	51+69	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	51+69	25	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	40	N	51+72	-	-	-	-	-	CROSSING	D	3/29/2023	Y	COPPER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	52+25	-	-	-	-	-	CROSSING	B	3/29/2023	Y	4" GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	SERVICE	GAS LINE	TEXAS GAS SERVICE	4th ST/ ALR1 MAIN SB CL	40	N	52+26	-	-	-	-	-	CROSSING	B	3/29/2023	Y	SERVICE GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	52+34	24	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE, WITHIN 10 FT OF MAIN NB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	53+12	34	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	53+14	19	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	53+32	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	53+34	27	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	53+38	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	53+48	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	COPPER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	53+51	-	-	-	-	-	CROSSING	B	3/29/2023	Y	COPPER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	54+00	21	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	54+01	31	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	55+00	44	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	55+11	31	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	55+18	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL. RT MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	55+43	25	RT	-	-	-	LATERAL	B	3/29/2023	Y	2 LINES AND 1 MH OUTSIDE THE UTILITY REVIEW ZONE. APPROXIMATELY 11 FT FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-
2	2"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	55+51	-	-	-	-	-	CROSSING	B	3/29/2023	Y	2" GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UNKNOWN	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	55+53	-	-	-	-	-	CROSSING	B	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UNKNOWN ABANDONED	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	56+04	-	-	-	-	-	CROSSING	D	3/29/2023	N	ABANDONED GAS LINE CROSSES BOTH MAIN SB AND NB CL.	ABANDONED	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	56+11	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	56+17	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL. RT MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	56+22	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL. RT METER WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	56+23	20	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	56+43	35	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	57+31	18	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	57+62	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	50	N	58+00	22	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	58+00	42	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE UTILITY REVIEW ZONE. APPROXIMATELY 30 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	58+02	32	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK AND STATION BUNGALOW.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	58+05	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL AND STATION BUNGALOW.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	58+05	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL AND STATION BUNGALOW.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	58+08	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	58+09	-	-	-	-	-	CROSSING	B	3/29/2023	Y	2 LINES CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	58+11	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	58+13	21	LT	-	-	-	LATERAL	B	3/29/2023	Y	CONFLICTS WITH STATION BUNGALOW	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	58+13	60	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE, CROSSING STATION BUNGALOW.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	25	N	58+63	23	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER PAVEMENT, SIDEWALK, AND PLATFORM.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	58+84	15	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	58+84	34	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	58+85	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	59+64	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE AND 1 JUNCTION BOX WITH THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	59+71	35	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	59+72	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	59+77	26	LT	-	-	-	LATERAL	B	3/29/2023	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	59+80	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	CONDUIT	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	59+84	73	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	50	N	59+87	67	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	59+89	75	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	35	N	60+04	10	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER SIDEWALK.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	60+10	8	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY REVIEW ZONE LIMITS. LINE IS 10" HORIZONTAL DISTANCE FROM MAIN SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	60+13	39	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE UTILITY REVIEW ZONE. APPROXIMATELY 25 FT FROM MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	60+14	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	ZAYO	3RD ST/ ALR1 MAIN SB CL	60	N	60+15	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	62	N	60+18	50	RT	-	-	-	LATERAL	B	3/29/2023	Y	FIBER LINE RUNS UNDER PAVEMENT.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GAATN	3RD ST/ ALR1 MAIN SB CL	40	N	60+21	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	40	N	60+26	10	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	60+29	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB CL. RT VAULT IN WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	60+32	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	60+33	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL. RT VAULT IN WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	60+35	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB CL. RT VAULT WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	40	N	60+40	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	60+46	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	60+49	41	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	50	N	60+49	43	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	PROTECT IN PLACE	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	60+53	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	2" ABANDONED	WATER LINE / ABANDONED	AWU	3RD ST/ ALR1 MAIN SB CL	35	N	60+53	47	RT	-	-	-	LATERAL	D	3/29/2023	N	WATER LINE / ABANDONED RUNS UNDER SIDEWALK.	ABANDONED	N/A	-
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	60+56	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-
2	1"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	60+74	-	-	-	-	-	CROSSING	B	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	61+31	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT					COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment		
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	62+17	35	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	62+37	17	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-	
2	SIGNAL	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	63+24	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	63+38	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	CROWN CASTLE	3RD ST/ ALR1 MAIN SB CL	50	N	63+40	44	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS. LINE IS 30" HORIZONTAL DISTANCE FROM MAIN NB CL.	PROTECT IN PLACE	N/A	-	
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	60	N	63+42	17	RT	-	-	-	LATERAL	B	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE. LINE CROSSES MAIN NB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	AT&T	3RD ST/ ALR1 MAIN SB CL	80	N	63+52	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	LOGIX	3RD ST/ ALR1 MAIN SB CL	40	N	63+57	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	63+70	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	40	N	63+71	-	-	-	-	-	CROSSING	D	3/29/2023	Y	COPPER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	63+80	-	-	-	-	-	CROSSING	D	3/29/2023	Y	3 LINES CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	117	N	63+85	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	63+87	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	63+89	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	117	N	63+90	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GOOGLE FIBER	3RD ST/ ALR1 MAIN SB CL	50	N	63+90	15	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE OF UTILITY REVIEW ZONE LIMITS.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	VERIZON / MCI	3RD ST/ ALR1 MAIN SB CL	80	N	63+90	15	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	BRIGHTSPEED	3RD ST/ ALR1 MAIN SB CL	40	N	63+93	45	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE RUNS UNDER PAVEMENT.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	TELWEST	3RD ST/ ALR1 MAIN SB CL	40	N	64+03	51	RT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE OUTSIDE THE UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	64+04	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	64+10	-	-	-	-	-	CROSSING	B	3/29/2023	Y	2 LINES CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	80	N	64+12	-	-	-	-	-	CROSSING	D	3/29/2023	Y	FIBER LINE CROSSES BOTH MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	64+16	18	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	64+84	21	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	64+97	31	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CONNECTED TO LINE RUNNING PARALLEL AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	65+90	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 MAIN SB CL	50	N	66+41	6	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN THE UTILITY REVIEW ZONE LIMITS.	RELOCATE	Replace In Kind	-	
2	FIBER	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 MAIN SB CL	40	N	66+57	3	LT	-	-	-	LATERAL	D	3/29/2023	Y	FIBER LINE WITHIN UTILITY FREE ZONE LIMITS.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	66+80	33	LT	-	-	-	LATERAL	B	3/29/2023	Y	LINE OUTSIDE THE UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-	
2	TRAFFIC LIGHT	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	10	N	66+95	32	RT	-	-	-	LATERAL	B	3/29/2023	Y	LINE CONNECTED TO LINE RUNNING PARALLEL AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	20	N	67+13	8	RT	-	-	-	LATERAL	B	3/29/2023	Y	2 LINES, 1 PULL BOX, AND 1 STREET LIGHT WITHIN THE UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-	
2	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	3RD ST/ ALR1 MAIN SB CL	80	N	67+15	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES MAIN SB AND NB CL.	RELOCATE	Replace In Kind	-	

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT					COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment		
2	FIBER	TELECOM	UNKNOWN	3RD ST/ ALR1 MAIN SB CL	40	N	67+15	-	-	-	-	-	CROSSING	B	3/29/2023	Y	FIBER LINE CROSSES MAIN NB AND SB CL.	RELOCATE	Replace In Kind	-	
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	67+76	-	-	-	-	-	CROSSING	B	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL. LINE CONNECTS TO 4" GAS LINE.	RELOCATE	Replace In Kind	-	
2	4"	GAS LINE	TEXAS GAS SERVICE	3RD ST/ ALR1 MAIN SB CL	40	N	67+80	-	-	-	-	-	CROSSING	B	3/29/2023	Y	GAS LINE CROSSES BOTH MAIN SB AND NB CL. LINE CONNECTS TO 4" GAS LINE.	RELOCATE	Replace In Kind	-	
BASE DESIGN		FROM: STATION E 10+00 TO: STATION 100+00																			
5	8" CLAY	WASTEWATER LINE/1982	AWU	ALR1 MAIN EB CL	682	E	10+00	15	LT	12+00	5	RT	LONGITUDINAL	D	5/27/2022	Y	2 MANHOLES LOCATED IN UTILITY FREE ZONE. LINE RUNS UNDER PROPOSED TRACK	RELOCATE	Cost Participation	UPSIZE TO 15"	
5	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL	58	E	11+45	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE POWERS LIGHT POLE IN UTILITY CLEAR ZONE.	RELOCATE	Replace In Kind	-	
5,6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	10114	E	11+45	94	LT	112+59	96	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	36	E	11+58	27	LT	11+94	22	LT	LONGITUDINAL	B	5/27/2022	Y	POLE LOCATED IN CLOSE PROXIMITY TO RAIL LINE. INSUFFICIENT CLEARANCE FOR POLE. UG LINE CONNECTS TO POLE IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-	
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	10	E	11+58	26	LT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN; LINE CONNECT TO MH UNDER PROPOSED SIDEWALK	PROTECT IN PLACE	N/A	-	
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	107	E	11+58	27	LT	12+65	31	LT	LONGITUDINAL	D	5/27/2022	Y	OH LINE CONNECTS TO POLE LOCATED WITHIN THE UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-	
5	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	604	E	11+60	77	RT	17+64	7	LT	LONGITUDINAL	B/D	5/27/2022	Y	CONFLICTS WITH UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"	
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	1824	E	11+67	21	RT	29+91	10	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE RUNS UNDER UTILITY REVIEW ZONE SERVICE AND VALVE LOCATED IN UTILITY FREE ZONE RUNS UNDER PROPOSED ROADWAY WIDENING	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	222	E	11+71	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LOCATED IN UTILITY FREE ZONE. POLE LT LOCATED IN PAVEMENT AND PROPOSED DRAINAGE INLET.	RELOCATE	Replace In Kind	-	
5	UG	ELECTRIC - TRAFFIC SIGNAL	AUSTIN ENERGY	ALR1 MAIN EB CL	75	E	11+81	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO MHZ AND CABINET IN UTILITY FREE ZONE AND TREE ZONE.	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	111	E	11+82	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE. 1 TELECOM ATTACHMENT	RELOCATE	Replace In Kind	-	
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	45	E	11+84	-	-	-	-	-	CROSSING	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3' BELOW EXISTING GRADE CROSSES UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	809	E	11+85	90	RT	19+94	50	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & TREE ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	821	E	11+85	90	RT	20+06	32	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & TREE ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	111	E	11+92	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-	
5	UG	ELECTRIC - TRAFFIC SIGNAL	AUSTIN ENERGY	ALR1 MAIN EB CL	74	E	11+92	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO MH IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-	
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	5	E	11+94	22	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO MH IN TREE ZONE. LINE AND MH IN CONFLICT WITH PROPOSED DRAINAGE INLET.	RELOCATE	Replace In Kind	-	
5	48" CONCRETE	WASTEWATER LINE/1963	AWU	ALR1 MAIN EB CL	39	E	11+96	-	-	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE UTILITY CROSSING NOT PERPENDICULAR TO ROW	RELOCATE	Replace In Kind	-	

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	104	E	11+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	97	E	11+99	14	LT	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	8" CONCRETE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	56	E	12+02	16	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE IN UTILITY FREE ZONE MANHOLE IN PROPOSED STORM WATER LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	48" CONCRETE	WASTEWATER LINE/1963	AWU	ALR1 MAIN EB CL	1862	E	12+02	16	LT	30+48	85	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER 3 MANHOLES LOCATED IN UTILITY FREE ZONE MANHOLE LOCATED IN UTILITY REVIEW ZONE LINE RUNS UNDER PAVEMENT WIDENING AND SUP	RELOCATE	Replace In Kind	-
5	OH	AERIAL TELECOM	UNKNOWN	ALR1 MAIN EB CL	68	E	12+07	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES PROPOSED GUIDEWAY POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	68	E	12+11	103	RT	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	OH	AERIAL TELECOM	UNKNOWN	ALR1 MAIN EB CL	68	E	12+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES PROPOSED GUIDEWAY POLE LT LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	72	E	12+16	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	12" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	38	E	12+18	-	-	-	-	-	CROSSING	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
5	OH	AERIAL TELECOM	UNKNOWN	ALR1 MAIN EB CL	68	E	12+36	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES PROPOSED GUIDEWAY POLE LT LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	292	E	12+37	35	RT	15+72	4	RT	LONGITUDINAL	D	5/27/2022	Y	1 MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSING PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 24"
5	6"	WATER SERVICE	AWU	ALR1 MAIN EB CL	9	E	12+55	9	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONNECTS TO 8" WL TO BE RELOCATED	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	8	E	12+69	37	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	BURIED FIBER	TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	400	E	12+75	38	LT	49+92	50	LT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS IN UTILITY FREE/UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
5	12" DI	WATER LINE/1987	AWU	ALR1 MAIN EB CL	50	E	12+99	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	15	E	13+00	36	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED SUP	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	7	E	13+72	40	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	66	E	13+73	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	2"	WATER LINE	AWU	ALR1 MAIN EB CL	51	E	13+74	-	-	-			CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	14+19	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE TIES INTO LINE UNDER PROPOSED PAVEMENT WIDENING. CONFLICT WITH PROPOSED DRAINAGE INLET AND TRUNK LINE.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	30	E	14+92	39	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED SUP	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	30	E	14+92	39	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED SUP	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	89	E	15+08	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING AND PROPOSED DRAINAGE LATERAL. POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	84	E	15+08	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	21	E	15+22	40	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	403	E	15+32	38	LT	19+65	29	LT	LONGITUDINAL	B	5/27/2022	Y	RUNS UNDER PROPOSED ROADWAY WIDENING HANDHOLE LOCATED UNDER PROPOSED WIDENING RISERS UP POLE IN PROPOSED WIDENING	RELOCATE	Replace In Kind	-
5	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL	14	E	15+35	6	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONNECTS TO 8" WL TO BE RELOCATED	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	401	E	15+38	28	RT	11+37	24	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. OH LINE RUNS UNDER PLATFORM STATION. LIGHT POLES IN PLATFORM AND UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
5	12" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL	142	E	15+72	4	RT	17+09	40	RT	LONGITUDINAL	D	5/27/2022	Y	1 MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	12" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL	40	E	15+72	-	-	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Cost Participation	UPSIZE TO 18"
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	82	E	15+88	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. OH APPURTENANCES IN UTILITY FREE ZONE. WILL BE RELOCATED WITH ILLUMINATION PLANS	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	420	E	15+89	42	RT	20+49	49	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & TREE ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	14	E	15+91	8	LT	-	-	-	LATERAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	12" CI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	223	E	15+98	5	RT	17+98	46	RT	LONGITUDINAL	D	5/27/2022	N	1 MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSING PROPOSED STORM WATER	ABANDONED	N/A	-
5	4" CI	WATER LINE	AWU	ALR1 MAIN EB CL	12	E	16+48	9	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONNECTS TO 8" WL TO BE RELOCATED	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	101	E	16+76	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. OH APPURTENANCES IN UTILITY FREE ZONE. WILL BE RELOCATED WITH ILLUMINATION PLANS	RELOCATE	Replace In Kind	-
5	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	17+23	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE TIES INTO LINE UNDER PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	51	E	17+70	53	LT	18+21	40	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RUNS UNDER PROPOSED PAVEMENT WIDENING. MH AND TRANSFORMER LOCATED IN PROPOSED TREE ZONE. UG LINE RISERS TO POLE TO BE RELOCATED. IN CONFLICT WITH PROPOSED STORM DRAIN.	RELOCATE	Replace In Kind	-
5	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL	20	E	17+74	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONNECTS TO 8" WL TO BE RELOCATED	RELOCATE	Replace In Kind	-
5	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	1622	E	17+89	23	LT	34+11	19	RT	LONGITUDINAL	B/D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	93	E	18+12	47	RT	18+93	33	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	77	E	18+21	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING AND PROPOSED DRAINAGE TRUNK LINE. POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	24" DI	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	91	E	18+24	60	LT	19+07	49	LT	LONGITUDINAL	D	5/27/2022	Y	LINE IS A SIPHON ABOVE GROUND	PROTECT IN PLACE	N/A	-
5	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL	109	E	18+25	40	RT	19+34	34	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	122	E	18+71	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	27	E	18+85	-	-	-	-	-	CROSSING	B	5/27/2022	N	CROSSES GUIDEWAY	ABANDONED	N/A	-
5	12"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	481	E	18+93	33	RT	23+68	41	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 18"
5	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	44	E	18+93	32	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	68	E	19+11	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES PROPOSED UTILITY FREE ZONE AND CONFLICTS WITH DRAINAGE TRUNK LINE. FIRE HYDRANT AND VALVE CONFLICT WITH PROPOSED PAVEMENT.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	14	E	19+23	30	LT	19+37	35	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RUNS UNDER PROPOSED PAVEMENT WIDENING. MH LOCATED IN PROPOSED PAVEMENT. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	1704	E	19+37	36	LT	36+41	68	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED PAVEMENT WIDENING AND SUP. CROSSES AT STA 27+20. INSUFFICIENT VERTICAL CLEARANCE. POLES IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLETS. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	90	E	19+42	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	-	E	19+85	29	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	85	E	20+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	85	E	20+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	2383	E	20+06	32	LT	43+89	43	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED PAVEMENT WIDENING AND SUP. CROSSES AT STA 75+58. INSUFFICIENT VERTICAL CLEARANCE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	-	E	20+63	30	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	141	E	20+69	12	RT	28+06	12	RT	LONGITUDINAL	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER IN MULTIPLE LOCATIONS 1 MANHOLE LOCATED IN UTILITY REVIEW ZONE	ABANDONED	N/A	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	46	E	21+70	33	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED WIDENING	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	31	E	21+71	34	LT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. MH LOCATED IN PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	196	E	21+80	19	LT	23+76	12	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH UTILITY FREE ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	6"	WATER SERVICE	AWU	ALR1 MAIN EB CL	9	E	21+83	25	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	46	E	22+02	28	LT	22+44	50	LT	LONGITUDINAL	B/D	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED WIDENING	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	-	E	22+24	31	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	18" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	100	E	23+66	-	-	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	63	E	23+66	5	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE IN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	18" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL	53	E	23+66	5	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 30"
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	28	E	23+75	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	2"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	94	E	23+86	12	LT	24+80	14	LT	LONGITUDINAL	D	5/27/2022	N	CONFLICTS WITH UTILITY FREE ZONE.	ABANDONED	N/A	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	-	E	23+88	30	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	25	E	24+80	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	62	E	24+89	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	46	E	25+07	28	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	RISERS DOWN FROM POLE IN PROPOSED WIDENING	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	-	E	25+95	22	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	70	E	26+07	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT IN UTILITY REVIEW ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	GOOGLE	ALR1 MAIN EB CL	15	E	26+22	22	LT	-	-	-	LATERAL	D	5/27/2022	Y	UG LINE AND TPED CONFLICTS WITH PROPOSED DRAINAGE. RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	42	E	26+26	23	LT	26+68	51	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED. CONNECTS TO MH LOCATED IN UTILITY REVIEW ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	26+63	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE TIES INTO LINE UNDER PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
5	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	10	E	27+46	4	RT	-	-	-	LATERAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	50	E	27+61	26	LT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. 2 MH LOCATED IN PROPOSED PAVEMENT WIDENING. TIES INTO STREET LIGHT THAT WILL BE RELOCATED. MH LT IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	30	E	27+79	18	LT	28+09	21	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	38	E	27+82	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	28+78	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE TIES INTO LINE UNDER PROPOSED PAVEMENT WIDENING. CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	12"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	308	E	29+04	45	LT	31+99	12	RT	LONGITUDINAL	D	5/27/2022	Y	2 MANHOLES LOCATED IN CLOSE PROXIMITY TO REVIEW ZONE LINE CROSSING PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 18"
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	102	E	29+10	43	LT	30+12	62	LT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE CONNECTS TO MH IN PROPOSED PAVEMENT WIDENING. UG LINE & MH IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLET.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL	171	E	29+16	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO STREET LIGHT AND MH TO BE RELOCATED	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	500	E	29+32	22	RT	34+32	16	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN.IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	29	E	29+56	56	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. 2 UG LINES RUN UNDER PROPOSED SUP RETAINING WALL.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	87	E	29+59	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE RT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE LT LOCATED IN SUP RETAINING WALL. POLE RT IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	2649	E	29+91	10	RT	31+34	22	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE IN CONFLICT WITH PROPOSED DRAINAGE LATERALS AND TRUNK LINE.	RELOCATE	Replace In Kind	-
5	18"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	277	E	30+67	77	LT	33+44	48	RT	LONGITUDINAL	D	5/27/2022	N	QLD LINE GOES THROUGH PROPOSED BRIDGE BENTS	ABANDONED	N/A	-
5	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	56	E	32+00	12	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	POTENTIAL ISSUE	N/A	-
5	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL	364	E	32+06	46	RT	35+70	44	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	12" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	55	E	32+24	22	RT	-	-	-	LATERAL	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	129	E	32+28	6	RT	33+56	5	LT	LONGITUDINAL	D	5/27/2022	N	LINE OUTSIDE OF UTILITY FREE ZONE LINE WITHIN IN UTILITY REVIEW ZONE LINE IN CLOSE PROXIMITY TO BRIDGE PIER	ABANDONED	N/A	-
5	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	265	E	32+72	46	RT	36+05	36	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE BETWEEN 4.8'-6.5' BELOW IN CONFLICT WITH PROPOSED BRIDGE COLUMNS	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	136	E	33+17	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE RT LOCATED IN PROPOSED SUP AND IN CONFLICT WITH PROPOSED DRAINAGE INLET. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	18"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	80	E	33+44	48	RT	34+06	36	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER LATERAL	RELOCATE	Cost Participation	UPSIZE TO 24"
5	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	53	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	53	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	8" DI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	60	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	12" / ABANDONED	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	98	E	33+86	-	-	-	-	-	CROSSING	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	15"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	36	E	34+02	21	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
5	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	332	E	34+06	36	RT	37+00	58	RT	LONGITUDINAL	D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
5	30"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	130	E	34+15	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE OUTSIDE UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 42"
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	1548	E	34+17	57	LT	49+65	52	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RUNS UNDER PROPOSED WIDENING, UTILITY REVIEW ZONE AND SUP. CONNECTS TO APPURTENANCES IN TREE ZONE AND SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK, LATERAL LINE AND INLET.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	15	E	34+25	18	RT	37+14	62	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	101	E	34+26	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE RT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL	75	E	34+33	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO SIGNALS TO BE RELOCATED.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

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	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	2649	E	35+63	17	RT	49+41	22	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE IN CONFLICT WITH PROPOSED DRAINAGE LATERALS AND TRUNK LINE.	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	168	E	37+00	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH PROPOSED RETAINING WALL AREA LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 12"
5	8" PVC	WASTEWATER LINE/1987	AWU	ALR1 MAIN EB CL	245	E	37+00	58	RT	39+44	38	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	43	E	37+07	-	-	-	-	-	CROSSING	A	5/27/2022	Y	PER TH #86, TOP IS 3.5 FT BELOW EXISTING GRADE. CROSSES PROPOSED RETAINING WALL, PROPOSED DRAINAGE, AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	15	E	37+14	62	RT	48+72	41	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	164	E	37+43	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. IN CONFLICT WITH OH CLEARANCE.	RELOCATE	Replace In Kind	-
5	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	57	E	37+51	0	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	159	E	37+52	82	-	-	-	-	LATERAL	D	5/27/2022	Y	MAIN LINE TO BE RELOCATED WITH OTHER ID. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	BURIED CABLE	TELECOM (2)	AT&T	ALR1 MAIN EB CL	294	E	37+52	81	RT	49+00	73	RT	LONGITUDINAL	B/D	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 5' BELOW EXISTING GRADE RUNS UNDER PROPOSED PAVEMENT WIDENING. TPED LOCATED IN PROPOSED SUP CROSSES PROPOSED RETAINING WALL	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	128	E	37+56	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	1076	E	39+07	40	RT	49+03	100	LT	LONGITUDINAL	D	5/27/2022	N	LINE CROSSES PROPOSED RETAINING WALL	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	590	E	39+10	75	RT	45+00	58	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED PAVEMENT WIDENING AND SUP. INSUFFICIENT VERTICAL CLEARANCE. POLES IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLETS. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	78	E	39+91	39	RT	40+69	28	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE AND APPURTENANCES LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	160	E	40+07	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL	598	E	40+09	47	RT	46+07	75	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	43	E	40+25	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH UTILITY FREE ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	83	E	40+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. CONNECTS TO APPURTENANCES IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	1"	WATER LINE SERVICE	AWU	ALR1 MAIN EB CL	22	E	40+91	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	2649	E	42+19	11	RT	44+99	7	LT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE RUNS UNDER UTILITY REVIEW ZONE SERVICE AND VALVE LOCATED IN UTILITY FREE ZONE RUNS UNDER PROPOSED ROADWAY WIDENING	RELOCATE	Replace In Kind	-
5	6" CONCRETE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	29	E	43+73	-	-	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	158	E	43+82	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	8" PVC	WASTEWATER LINE / ABANDONED/1932	AWU	ALR1 MAIN EB CL	17	E	43+90	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE RUNS THROUGH UTILITY FREE ZONE	ABANDONED	Cost Participation	UPSIZE TO 15"
5	1"	WATER LINE SERVICE	AWU	ALR1 MAIN EB CL	22	E	44+00	23	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	2"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	108	E	44+96	12	RT	46+17	14	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	115	E	45+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
5	8" DI	WATER LINE/1987	AWU	ALR1 MAIN EB CL	38	E	45+14	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE/1987	AWU	ALR1 MAIN EB CL	377	E	47+24	9	RT	50+35	1	RT	LONGITUDINAL	D	5/27/2022	Y	2 MANHOLES LOCATED WITHIN UTILITY FREE ZONE MANHOLE LOCATED NEAR RETAINING WALL LINE CROSSING PROPOSED RETAINING WALL AND PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	168	E	47+32	67	RT	49+00	72	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED STATION BUNGALOW AND SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	168	E	47+32	67	RT	49+00	72	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED STATION BUNGALOW AND SUP.	RELOCATE	Replace In Kind	-
5	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL	122	E	47+72	78	RT	48+94	56	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED STATION BUNGALOW.	RELOCATE	Replace In Kind	-
5	2" CI	WATER LINE	AWU	ALR1 MAIN EB CL	30	E	48+22	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	29	E	49+05	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	201	E	49+16	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED RETAINING WALL AREA AND DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 15"
5	6"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	124	E	49+27	41	RT	50+51	70	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CONNECTS TO MH TO BE RELOCATED.	RELOCATE	Cost Participation	UPSIZE TO 15"
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	64	E	49+37	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE 1 VALVE IN UTILITY REVIEW ZONE CROSSES PROPOSED RETAINING WALL AND DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	10	E	49+43	26	LT	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. CONNECTS TO APPURTENANCES IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	30"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	354	E	51+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH REVIEW UTILITY FREE ZONE	PROTECT IN PLACE	N/A	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	38	E	51+84	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	38	E	54+86	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-
5	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	207	E	55+00	196	LT	-	-	-	LATERAL	D	5/27/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE OUTSIDE OF UTILITY FREE ZONE	ABANDONED	N/A	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	49	E	56+40	122	LT	56+89	115	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	928	E	56+41	71	RT	65+69	79	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP. UG LINE & MH IN CONFLICT WITH PROPOSED DRAINAGE LATERAL LINES.	RELOCATE	Replace In Kind	-
5	8" CI	WASTEWATER LINE/ 1936 / ABANDONED	AWU	ALR1 MAIN EB CL	269	E	56+94	15	LT	59+50	61	LT	LONGITUDINAL	D	5/27/2022	N	LINE RUNS THROUGH UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	8" CI	WASTEWATER LINE/ 1936 / ABANDONED	AWU	ALR1 MAIN EB CL	247	E	56+94	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE OUTSIDE OF UTILITY FREE ZONE	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	174	E	59+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	174	E	59+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	174	E	59+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	98	E	59+17	82	LT	60+15	67	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	36	E	59+35	40	RT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. CONFLICT WITH PROPOSED DRAINAGE INLET.	RELOCATE	Replace In Kind	-
5	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	41	E	59+38	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH RETAINING WALL.	ABANDONED	N/A	-
5	6" DI	WATER LINE / 1994	AWU	ALR1 MAIN EB CL	49	E	59+41	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 24"
5	8" CI	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	296	E	59+50	61	LT	62+46	41	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	49	E	59+56	49	LT	-	-	-	LATERAL	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE.	ABANDONED	N/A	-
5	6"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	59+65	61	LT	66+26	56	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLET.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	36	E	60+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	783	E	60+50	75	LT	68+33	78	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	783	E	60+50	75	LT	68+33	78	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	783	E	60+50	75	LT	68+33	78	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	783	E	60+50	75	LT	68+33	78	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	138	E	62+43	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	138	E	62+43	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	8	E	62+68	70	LT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE WITHIN SUP.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	36	E	62+70	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH RETAINING WALL.	RELOCATE	Replace In Kind	-
5	6" CONC/DI	WASTEWATER LINE/ 1948	AWU	ALR1 MAIN EB CL	105	E	62+82	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH RETAINING WALL.	RELOCATE	Cost Participation	UPSIZE TO 15"
5	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	16	E	64+26	72	LT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE WITHIN SUP.	RELOCATE	Replace In Kind	-
5	6" CI	WATER LINE / 1948 / ABANDONED	AWU	ALR1 MAIN EB CL	38	E	65+46	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH UTILITY FREE ZONE.	ABANDONED	N/A	-
5	8"	WATER LINE / 1977/ ABANDONED	AWU	ALR1 MAIN EB CL	37	E	65+54	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH UTILITY FREE ZONE.	ABANDONED	N/A	-
5	16" DI	WATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	37	E	65+60	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	209	E	65+76	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	36	E	65+81	75	RT	66+17	64	RT	LONGITUDINAL	D	5/27/2022	Y	LINE AND FH CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG; DIRECT BURIED	TELECOM	AT&T	ALR1 MAIN EB CL	36	E	65+83	0	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	30	E	65+87	76	RT	66+17	67	RT	LONGITUDINAL	D	5/27/2022	Y	LINE AND FH CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	6" DI	ABANDONED WATER LINE / 1977	AWU	ALR1 MAIN EB CL	38	E	65+96	-	-	-	-	-	CROSSING	D	5/27/2022	N	ASSUMED IN UTILITY REVIEW ZONE.	ABANDONED	N/A	-
5	8" UNKNOWN	WASTEWATER LINE / 1947 / ABANDONED	AWU	ALR1 MAIN EB CL	20	E	66+08	5	LT	-	-	-	LATERAL	D	5/27/2022	N	LINE RUNS THROUGH UTILITY REVIEW ZONE	ABANDONED	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	55	E	66+11	9	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
5	8" DI	WASTEWATER LINE / 1964	AWU	ALR1 MAIN EB CL	218	E	66+11	9	RT	68+27	6	LT	LONGITUDINAL	D	5/27/2022	Y	LINE LOCATED WITHIN UTILITY FREE ZONE 2 MANHOLES LOCATED WITHIN UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
5	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1159	E	66+12	16	RT	77+54	97	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	35	E	66+26	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	1295	E	66+53	55	RT	79+48	47	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND TREE ZONE. UG LINE & MH IN CONFLICT WITH PROPOSED DRAINAGE INLETS AND LATERAL LINES.	RELOCATE	Replace In Kind	-
5	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	144	E	67+26	62	LT	68+46	76	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8"	WATER LINE	AWU	ALR1 MAIN EB CL	58	E	67+63	71	LT	68+21	58	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 16"
5	UG	TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	36	E	67+83	73	RT	67+92	74	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE	PROTECT IN PLACE	N/A	-
5	UNKNOWN SERVICE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	52	E	67+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	417	E	68+27	6	LT	72+40	30	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	154	E	68+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS	RELOCATE	Replace In Kind	-
5	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	27	E	68+33	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	12"	WATER LINE	AWU	ALR1 MAIN EB CL	81	E	68+72	58	LT	69+53	60	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5,6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	4991	E	69+04	75	LT	118+95	133	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK AND LATERAL LINE.	RELOCATE	Replace In Kind	-
5	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	492	E	69+66	74	LT	74+58	50	LT	LONGITUDINAL	B	5/27/2022	Y	NO CONFLICT, LINE OUTSIDE PROPOSED CHANGES	PROTECT IN PLACE	N/A	-
5	UG	TELECOM	AT&T	ALR1 MAIN EB CL	574	E	71+16	43	RT	76+90	90	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	154	E	72+40	30	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	164	E	72+87	105	LT	-	-	-	LATERAL	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN TREE ZONE. POLE RT LOCATED IN SUP.	RELOCATE	Replace In Kind	-
5	UG; DIRECT BURIED	TELECOM	AT&T	ALR1 MAIN EB CL	40	E	72+88	0	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG; CONDUIT	TELECOM	AT&T	ALR1 MAIN EB CL	40	E	72+88	0	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	164	E	73+24	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN TREE ZONE. POLE RT LOCATED IN SUP.	RELOCATE	Replace In Kind	-
5	8"	WATER LINE	AWU	ALR1 MAIN EB CL	155	E	73+39	69	LT	74+94	33	LT	LONGITUDINAL	B	5/27/2022	Y	NO CONFLICT	PROTECT IN PLACE	N/A	-
5	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	420	E	73+75	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE LOCATED WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	73+88	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING. CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	204	E	74+00	42	RT	76+04	46	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	204	E	74+00	42	RT	76+04	46	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
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5	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	442	E	74+18	54	LT	78+60	58	RT	LONGITUDINAL	A	5/27/2022	Y	PER TH # 13 TOP IS 3.59' BELOW EXISTING GRADE. CONFLICTS WITH DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	50	E	74+27	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	147	E	74+30	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN TREE ZONE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	147	E	74+30	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN TREE ZONE.	RELOCATE	Replace In Kind	-
5	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	144	E	74+65	50	LT	76+50	5	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	361	E	75+72	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED STATION AND DRAINAGE.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	WATER LINE	AWU	ALR1 MAIN EB CL	30	E	75+80	15	LT	-	-	-	LATERAL	D	5/27/2022	Y	TIES INTO 8" WATER LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	184	E	75+97	42	RT	-	-	-	LATERAL	D	5/27/2022	Y	POLE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	134	E	76+18	76	LT	-	-	-	LATERAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	36	E	76+32	7	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	64	E	76+50	5	RT	81+04	20	RT	LONGITUDINAL	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	76+50	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
5	8" UNKNOWN	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	136	E	76+64	38	LT	-	-	-	LATERAL	D	5/27/2022	N	LINE RUNS THROUGH UTILITY REVIEW ZONE MANHOLE WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
5	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	165	E	76+79	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	4200	E	76+95	75	LT	118+95	133	LT	LONGITUDINAL	B/D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	3378	E	76+95	75	LT	110+73	108	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	3378	E	76+95	75	LT	110+73	108	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	3378	E	76+95	75	LT	110+73	108	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	3378	E	76+95	75	LT	110+73	108	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	64	E	77+02	20	RT	81+76	7	RT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	8" UNKNOWN	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	120	E	77+02	20	RT	-	-	-	LATERAL	D	5/27/2022	N	OUTSIDE OF UTILITY REVIEW ZONE OUTSIDE OF UTILITY CLEAR ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	UG	TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	36	E	77+18	63	LT	77+24	63	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	36	E	77+18	73	LT	77+24	73	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	196	E	78+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	196	E	78+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	196	E	78+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	UG	TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	124	E	78+71	64	LT	79+95	69	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE. TPED LOCATED IN PROPOSED PAVEMENT	RELOCATE	Replace In Kind	-
5	24" CSC	WATER LINE / 1955	AWU	ALR1 MAIN EB CL	1214	E	78+86	94	RT	91+00	24	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	50	E	79+41	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING. UG LINE AND MH IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
5	3"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	79+42	42	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS.	RELOCATE	Replace In Kind	-
5	6"	WATER LINE	AWU	ALR1 MAIN EB CL	189	E	79+62	55	RT	81+51	17	RT	LONGITUDINAL	B/D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	UG	TELECOM	AT&T CENTURYLINK/LUMEN	ALR1 MAIN EB CL	36	E	79+69	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	40	E	80+73	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	81+19	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	81+28	18	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	12" DI	WATER LINE / 2014	AWU	ALR1 MAIN EB CL	34	E	81+39	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	12"	WATER LINE	AWU	ALR1 MAIN EB CL	429	E	81+48	62	LT	85+77	52	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	6" CI	WATER LINE / 1963	AWU	ALR1 MAIN EB CL	34	E	81+51	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	192	E	81+76	7	RT	85+92	45	LT	LONGITUDINAL	A	5/27/2022	Y	LINE FALLS WITHIN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	147	E	81+87	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	147	E	81+87	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	208	E	82+96	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	10	E	83+67	48	LT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+00	44	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+31	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+47	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	93	E	85+73	62	RT	86+66	66	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS AND LATERAL LINE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	38	E	85+75	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-
5	6" CI	WATER LINE / 1968/ PROPOSED FOR ABANDONMENT	AWU	ALR1 MAIN EB CL	34	E	85+95	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE	ABANDONED	N/A	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	273	E	85+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	273	E	85+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
5	16" DI	WATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	34	E	86+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER / PROPOSED	AWU	ALR1 MAIN EB CL	97	E	86+32	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	281	E	86+32	22	RT	89+13	22	RT	LONGITUDINAL	D	5/27/2022	N	LINE OUTSIDE UTILITY REVIEW ZONE LINE OUTSIDE UTILITY FREE ZONE	ABANDONED	N/A	-
5	8" CI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	94	E	86+32	22	RT	-	-	-	LATERAL	D	5/27/2022	N	LINE OUTSIDE UTILITY REVIEW ZONE LINE OUTSIDE UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	8" PVC	WASTEWATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	278	E	86+32	22	RT	89+10	25	RT	LONGITUDINAL	D	5/27/2022	Y	RUNS UNDER PROPOSED PAVEMENT.	PROTECT IN PLACE	N/A	-
5	8" PVC	WASTEWATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	278	E	86+32	22	RT	89+10	25	RT	LONGITUDINAL	D	5/27/2022	Y	RUNS UNDER PROPOSED PAVEMENT.	PROTECT IN PLACE	N/A	-
5	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	86+41	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND LATERALS.	RELOCATE	Replace In Kind	-
5	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	86+48	35	RT	-	-	-	LATERAL	D	5/27/2022	Y	FH AND LINE CONFLICTS WITH PROPOSED PAVEMENT.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	86+73	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE. TH #20 TOP 4.05 FT BELOW EXISTING GRADE.	RELOCATE	Replace In Kind	-
5	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	560	E	88+14	45	LT	93+74	42	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	50	E	88+29	59	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE ON POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	72	E	88+40	15	LT	89+12	12	LT	LONGITUDINAL	B/D	5/27/2022	Y	ASSUMED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	UG	TELECOM (2)	AT&T	ALR1 MAIN EB CL	50	E	88+56	62	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE RISERS UP TO POLE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	160	E	88+60	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	160	E	88+60	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	24"	WATER LINE	AWU	ALR1 MAIN EB CL	64	E	88+75	18	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	4"	WATER LINE / PROPOSED FOR ABANDONMENT	AWU	ALR1 MAIN EB CL	20	E	88+78	2	LT	88+98	3	LT	LONGITUDINAL	D	5/27/2022	Y	ASSUMED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
5	-	WATER APPURTENANCES	AWU	ALR1 MAIN EB CL	-	E	88+92	9	LT	-	-	-	POINT	D	5/27/2022	Y	APPURTENANCES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
5	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	155	E	89+00	67	RT	90+55	67	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5	8" PVC	WASTEWATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	74	E	89+09	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
5	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	59	E	89+12	21	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	34	E	89+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	PER TH #100 TOP IS 4.05 FT BELOW EXISTING GRADE. CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
5	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	103	E	89+13	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE OUTSIDE OF UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
5	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	89+29	42	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONNECTS TO LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	125	E	89+39	66	RT	90+64	63	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE & MH IN CONFLICT WITH PROPOSED DRAINAGE POND.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	36	E	89+40	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLET.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	198	E	89+46	60	LT	-	-	-	LATERAL	D	5/27/2022	Y	POLE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	8	E	90+64	63	RT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN. UG LINE SERVICES APPURTENANCE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
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5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	46	E	92+44	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
5	12"	WATER LINE	AWU	ALR1 MAIN EB CL	80	E	92+50	28	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	29	E	92+93	58	RT	93+22	56	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP.	RELOCATE	Replace In Kind	-
5	UG; DIRECT BURIED	TELECOM	UNKNOWN	ALR1 MAIN EB CL	78	E	93+00	64	RT	93+78	61	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	262	E	93+00	111	RT	95+62	110	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8" AC	WATER LINE	AWU	ALR1 MAIN EB CL	34	E	93+08	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	UG; DIRECT BURIED	TELECOM (3)	AT&T	ALR1 MAIN EB CL	50	E	93+18	50	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	AT&T	ALR1 MAIN EB CL	79	E	93+21	39	RT	94+00	63	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	175	E	93+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
5	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	175	E	93+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	93+28	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8"	WATER LINE	AWU	ALR1 MAIN EB CL	100	E	93+30	66	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	34	E	93+53	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	94+34	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	76	E	94+85	77	LT	95+61	53	LT	LONGITUDINAL	D	5/27/2022	Y	MANHOLES WITHIN PROPOSED SIDEWALK LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 24"
5	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	82	E	95+02	78	LT	95+78	53	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
5,6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	59	E	95+24	78	LT	95+83	69	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	42	E	95+50	26	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	111	E	95+77	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER MANHOLE WITHIN PROPOSED SIDEWALK	RELOCATE	Cost Participation	UPSIZE TO 15"
5	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	112	E	95+83	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	UG; DIRECT BURIED	TELECOM	AT&T	ALR1 MAIN EB CL	35	E	96+09	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN DIRECT CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
5,6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	2152	E	96+21	43	RT	117+73	141	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS.	RELOCATE	Replace In Kind	-
5,6	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	448	E	97+74	14	RT	102+78	14	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
5	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	78	E	97+91	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE LOCATED IN UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
5,6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	83	E	98+00	78	LT	98+83	58	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5,6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	117	E	98+00	66	LT	99+17	60	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5,6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	76	E	98+04	43	LT	98+80	41	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
5	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	89	E	98+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
5,6	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	460	E	98+28	6	RT	102+82	53	RT	LONGITUDINAL	D	5/27/2022	Y	MANHOLE LOCATED WITHIN PROPOSED UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER MANHOLE WITHIN PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 24"
5,6	24" CSC	WATER LINE / 1955	AWU	ALR1 MAIN EB CL	6380	E	98+36	30	RT	162+16	63	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
5	4"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	50	E	98+68	58	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	275	E	100+66	52	LT	103+41	56	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	501	E	100+76	43	LT	105+77	59	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	147	E	103+26	61	LT	104+73	64	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
5	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	35	E	10+00	24	LT	12+00	23	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	70	E	11+67	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES MAIN EB AND WB LINES, WITHIN PROPOSED SUP. TIES INTO MH AT STATION 12+00	RELOCATE	Replace In Kind	-
5	78"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1385	E	12+00	18	RT	28+14	37	LT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS LONGITUDINALLY UNDER GUIDEWAY.	PROTECT IN PLACE	N/A	-
5	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	38	E	12+35	30	LT	-	-	-	LATERAL	D	5/27/2022	Y	ATTACHED TO CROSSING AT STATION 11+84. CROSSING PROPOSED PAVEMENT AND SUP.	RELOCATE	Replace In Kind	-
BASE DESIGN		FROM: STATION N 100+00 TO: STATION 175+00																		
5,6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	4991	E	69+04	75	LT	118+95	133	LT	LONGITUDINAL	B/D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK AND LATERAL LINE.	RELOCATE	Replace In Kind	-
5,6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	820	E	93+21	39	RT	101+41	54	RT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE RUNS UNDER PROPOSED PAVEMENT WIDENING TPED LOCATED IN PROPOSED PAVEMENT	RELOCATE	Replace In Kind	-
5,6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	2152	E	96+21	43	RT	117+73	141	RT	LONGITUDINAL	B	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS.	RELOCATE	Replace In Kind	-
5,6	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	504	E	97+74	14	RT	102+78	14	RT	LONGITUDINAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
5,6	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	454	E	98+28	6	RT	102+82	53	RT	LONGITUDINAL	D	5/22/2022	Y	MANHOLE LOCATED WITHIN PROPOSED UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER MANHOLE WITHIN PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 24"
5,6	24" CSC	WATER LINE / 1962	AWU	ALR1 MAIN EB CL	576	E	99+04	25	LT	104+80	65	RT	LONGITUDINAL	A	5/22/2022	Y	LINE FALLS WITHIN UTILITY REVIEW ZONE & PROPOSED DRAINAGE PLAN BOX AND TRUNK LINE.	RELOCATE	Replace In Kind	-
5	24" CSC	WATER LINE / 1962	AWU	ALR1 MAIN EB CL	7500	E	100+00	13	LT / RT	175+00	70	LT	LONGITUDINAL	A	5/22/2022	Y	LINE FALLS WITHIN UTILITY REVIEW ZONE , UTILITY FREE ZONE & PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5,6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	192	E	100+63	51	LT	103+37	53	LT	LONGITUDINAL	A	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
5,6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	531	E	100+69	43	LT	106+00	50	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES, LATERALS, INLETS AND CULVERT BOX AT STA. 104+00	RELOCATE	Cost Participation	UPSIZE TO 16"
5,6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	394	E	100+73	50	LT	104+67	64	LT	LONGITUDINAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	1718	E	101+77	62	LT	118+95	133	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT					COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment		
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	896	E	101+77	62	LT	110+73	108	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-	
5,6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	896	E	101+77	62	LT	110+73	108	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-	
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	896	E	101+77	62	LT	110+73	108	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-	
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	896	E	101+77	62	LT	110+73	108	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-	
6	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	822	E	102+78	14	RT	111+00	58	RT	LONGITUDINAL	D	5/22/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-	
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	990	E	102+82	53	RT	-	84	RT	LONGITUDINAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE OUTSIDE OF UTILITY FREE ZONE MANHOLE WITHIN PROPOSED SIDEWALK	RELOCATE	Replace In Kind	-	
6	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	100	E	103+00	66	RT	104+00	81	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
6	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	35	E	103+01	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-	
6	12" DI	WATER LINE / 1984	AWU	ALR1 MAIN EB CL	34	E	103+29	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICT WITH PROPOSED DRAINAGE PLAN BOX AND TRUNK LINE.	RELOCATE	Replace In Kind	-	
6	UG	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	100	E	103+45	66	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE. RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-	
6	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	104+95	56	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONNECTS TO LINE TO BE RELOCATED	RELOCATE	Replace In Kind	-	
6	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	521	E	106+00	88	RT	111+21	74	RT	LONGITUDINAL	D	5/22/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE POND AND TRUNK LINE.	RELOCATE	Cost Participation	UPSIZE TO 16"	
6	UG	TELECOM	VERIZON	ALR1 MAIN EB CL	243	E	106+06	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	139	E	106+20	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP. POLE RT LOCATED IN PROPOSED PAVEMENT.	RELOCATE	Replace In Kind	-	
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	269	E	109+72	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	186	E	110+94	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	186	E	110+94	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-	
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	34	E	115+05	31	LT	-	-	-	LATERAL	A	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	22	E	115+14	102	RT	-	-	-	LATERAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-	
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	486	E	115+19	102	RT	117+20	126	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED BUNGALOW	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	165	E	116+21	126	RT	117+86	155	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED BUNGALOW	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	165	E	116+21	126	RT	117+86	155	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED BUNGALOW	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	165	E	116+21	126	RT	117+86	155	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED BUNGALOW	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	165	E	116+21	126	RT	117+86	155	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	300	E	116+32	150	LT	119+32	200	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING AND TREE ZONE	RELOCATE	Replace In Kind	-	
6	UNKNOWN SERVICE	WATER LINE	AWU	ALR1 MAIN EB CL	30	E	116+40	114	RT	-	-	-	LATERAL	D	5/22/2022	Y	LINE OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-	

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	UG	TELECOM	VERIZON	ALR1 MAIN EB CL	174	E	117+00	147	LT	118+74	139	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC - DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	84	E	117+75	86	RT	118+59	106	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED BUNGALOW	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC TRANSMISSION	AT&T	ALR1 MAIN EB CL	194	E	118+52	104	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH OH CLEARANCE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	207	E	119+02	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	350	E	119+10	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	142	E	119+14	315	RT	120+56	188	RT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. APPURTENANCES LOCATED IN PROPOSED SUP.	PROTECT IN PLACE	N/A	-
6	12" DI	WATER LINE / 1976	AWU	ALR1 MAIN EB CL	34	E	119+29	-	-	-	-	-	CROSSING	A	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	2079	E	119+34	250	RT	140+13	54	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING AND TREE ZONE	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	2079	E	119+34	250	RT	140+13	54	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING AND TREE ZONE	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	2079	E	119+34	250	RT	140+13	54	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING AND TREE ZONE	RELOCATE	Replace In Kind	-
6	24" CI	WATER LINE	AWU	ALR1 MAIN EB CL	3970	E	119+45	6	LT	159+15	10	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND STATION.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	243	E	119+59	-	-	-	-	-	CROSSING	D	5/22/2022	Y	POLE LT AND RT IN PROPOSED TREE ZONE.	PROTECT IN PLACE	N/A	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	361	E	119+66	208	RT	-			LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	1031	E	119+81	133	LT	130+12	32	LT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING AND SUP. APPURTENANCE WITHIN SUP AND PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	1030	E	119+85	28	RT	130+15	42	RT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS, TRUNK AND LATERAL LINES.	RELOCATE	Replace In Kind	-
6	16"	TRANSMISSION LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	381	E	119+94	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	1000	E	120+00	191	RT	-	-	-	LATERAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING AND TREE ZONE	RELOCATE	Replace In Kind	-
6	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	361	E	120+02	-	-	-			CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	206	E	120+24	65	LT	122+22	8	LT	LONGITUDINAL	D	5/22/2022	Y	GUY LINE. POLE LOCATED IN PROPOSED PLATFORM. ANCHOR LOCATED IN PROPOSED TRACK.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	68	E	120+27	130	LT	120+95	131	LT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE WITHIN SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	442	E	120+28	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE AND PROPOSED PLATFORM.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	983	E	120+56	188	RT	130+39	30	RT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	DUCT BANK	TELECOM	AT&T FIBERLIGHT CENTURYLINK/LUMEN ZAYO	ALR1 MAIN EB CL	2462	E	120+69	151	LT	145+31	51	RT	LONGITUDINAL	D	5/22/2022	Y	RUNS IN UTILITY FREE ZONE RUNS UNDER PROPOSED TRUNKLINE IN CONFLICT WITH PROPOSED BOX CULVERT AND CHANNEL GRADING	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	2"	WATER LINE	AWU	ALR1 MAIN EB CL	37	E	120+70	3	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED PLATFORM.	RELOCATE	Replace In Kind	-
6	48" CSC	WATER LINE / 1987	AWU	ALR1 MAIN EB CL	55	E	120+74	-	-	-			CROSSING	D	5/22/2022	Y	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES AND PROPOSED PLATFORM.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	476	E	120+83	136	RT	125+59	20	RT	LONGITUDINAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
6	SERVICE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	52	E	120+83	136	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	FIBER	TELECOM	ZAYO	ALR1 MAIN EB CL	145	E	120+84	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND PLATFORM	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T / SPECTRUM	ALR1 MAIN EB CL		E	121+11	126	LT	124+38	127	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	55	E	121+60	-	-	-			CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND PLATFORM	PROTECT IN PLACE	N/A	-
6	20"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	133	E	125+39	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE MANHOLES WITHIN PROPOSED SUP, PROPOSED TREE AND FERN AREA	RELOCATE	Cost Participation	UPSIZE TO 30"
6	24"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	52	E	125+42	57	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICT WITH PROPOSED DRAINAGE MANHOLE WITHIN PROPOSED SUP	RELOCATE	Replace In Kind	-
6	18"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	133	E	125+64	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE MANHOLES WITHIN UTILITY FREE ZONE, SUP AND FERN AND TREE ZONE	RELOCATE	Cost Participation	UPSIZE TO 30"
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	183	E	125+80	2	RT	127+64	16	LT	LONGITUDINAL	D	5/22/2022	Y	2 MANHOLES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
6	4"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	81	E	125+86	66	LT	-	-	-	LATERAL	D	5/22/2022	Y	ASSUMING IN CLOSE PROXIMITY TO PROPOSED BRIDGE COLUMNS	PROTECT IN PLACE	Cost Participation	UPSIZE TO 30"
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	613	E	126+04	57	RT	132+17	38	RT	LONGITUDINAL	D	5/22/2022	Y	ASSUMING LINE WITH CONFLICT WITH PROPOSED BRIDGE COLUMNS. CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" HDPE	WATER LINE	AWU	ALR1 MAIN EB CL	42	E	126+80	5	LT	-	-	-	LATERAL	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	31	E	127+88	41	RT	128+19	45	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	22	E	127+97	39	LT	128+20	38	LT	LONGITUDINAL	D	5/22/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE 2 MANHOLES WITHIN PROPOSED PAVEMENT	ABANDONED	N/A	-
6	16" DI	WATER LINE	AWU	ALR1 MAIN EB CL	65	E	129+31	41	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL	33	E	129+32	-	-	-	-	-	CROSSING	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE	RELOCATE	Cost Participation	UPSIZE TO 16"
6	16" DI	WATER LINE	AWU	ALR1 MAIN EB CL	65	E	129+32	3	LT	-	-	-	LATERAL	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
6	CONDUIT	TELECOM	AT&T	ALR1 MAIN EB CL	150	E	129+41	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE; NEED DEPTH INFORMATION TO VERIFY	RELOCATE	Cost Participation	-
6	8" AC	WATER LINE	AWU	ALR1 MAIN EB CL	109	E	129+54	2	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	65	E	129+73	85	LT	-	-	-	LATERAL	D	5/22/2022	Y	OUTSIDE GUIDEWAY	PROTECT IN PLACE	N/A	-
6	24" FG	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	243	E	129+75	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" CI	WASTEWATER LINE/1971	AWU	ALR1 MAIN EB CL	96	E	129+90	32	LT	130+87	35	LT	LONGITUDINAL	D	5/22/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
6	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	86	E	129+92	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 15"
6	CONDUIT	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	126	E	130+14	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE; NEED DEPTH INFORMATION TO VERIFY	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	133	E	130+33	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE; NEED DEPTH INFORMATION TO VERIFY	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	23	E	130+47	66	LT	-	-	-	LATERAL	D	5/22/2022	Y	POLE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	43	E	130+47	65	LT	-	-	-	LATERAL	D	5/22/2022	Y	POLE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	126	E	130+49	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	126	E	130+49	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	8" CI	WASTEWATER LINE/1971	AWU	ALR1 MAIN EB CL	152	E	130+87	35	LT	141+56	5	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE AND GUIDEWAY.	RELOCATE	Cost Participation	UPSIZE TO 15"
6	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	21	E	132+12	30	RT	-	-	-	LATERAL	D	5/22/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T / SPECTRUM	ALR1 MAIN EB CL	21	E	132+12	30	RT	-	-	-	LATERAL	D	5/22/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
6	FIBER	TELECOM	AT&T	ALR1 MAIN EB CL	85	E	132+30	-	-	-	-	-	CROSSING	A	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
5,6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	5717	E	132+83	24	LT	190+00	10	RT	LONGITUDINAL	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	51	E	132+83	24	LT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN; APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	FIBER	TELECOM	AT&T	ALR1 MAIN EB CL	130	E	133+38	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	120	E	134+31	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	120	E	134+31	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP. POLE LT IN TREE ZONE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	4587	E	134+50	60	LT	180+37	86	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	135+24	18	LT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN; APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	ZAYO	ALR1 MAIN EB CL	50	E	135+56	24	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	50	E	136+00	45	RT	-	-	-	LATERAL	D	5/22/2022	Y	RISERS TO POLE TO BE RELOCATED	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	47	E	137+64	9	LT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	2"	WATER LINE	AWU	ALR1 MAIN EB CL	58	E	138+10	45	RT	138+68	45	RT	LONGITUDINAL	D	5/22/2022	Y	LINE WITHIN PROPOSED SUP, CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	530	E	138+15	53	LT	143+45	56	LT	LONGITUDINAL	B	5/22/2022	Y	LINE LOCATED OUTSIDE OF UTILITY REVIEW ZONE. LINE WITHIN PROPOSED SUP	PROTECT IN PLACE	N/A	-
6	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	92	E	138+20	-	-	-	-	-	CROSSING	B	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	102	E	138+57	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	92	E	138+63	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	15	E	138+74	78	LT	138+89	78	LT	LONGITUDINAL	D	5/22/2022	Y	LINE AND FH IN CONFLICT WITH PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	102	E	138+77	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	136	E	138+90	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	72	E	139+03	10	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	122	E	139+10	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE HAS VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	96	E	139+60	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	57	E	140+05	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE & INLET.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	135	E	140+09	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	112	E	140+14	64	LT	141+26	61	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	120	E	140+14	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	120	E	140+14	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS.	RELOCATE	Replace In Kind	-
6	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL	69	E	141+24	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	116	E	141+26	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	116	E	141+26	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	98	E	141+32	-	-	-	-	-	CROSSING	A	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	77	E	141+56	-	-	-	-	-	CROSSING	D	5/22/2022	Y	2 MANHOLES LOCATED WITHIN UTILITY FREE ZONE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	8" CI	WASTEWATER LINE/1971	AWU	ALR1 MAIN EB CL	863	E	141+62	19	LT	150+25	18	LT	LONGITUDINAL	D	5/22/2022	Y	5 MANHOLES LOCATED WITHIN UTILITY FREE ZONE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	49	E	142+45	8	LT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	1"	WATER LINE	AWU	ALR1 MAIN EB CL	141	E	142+70	13	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	99	E	143+45	56	LT	144+44	60	LT	LONGITUDINAL	B	5/22/2022	Y	CROSSING PROPOSED EXPANSION OF EXISTING CULVERT	RELOCATE	Replace In Kind	-
6	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	94	E	143+45	-	-	-	-	-	CROSSING	A	5/22/2022	Y	LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T GOOGLE FIBER	ALR1 MAIN EB CL	75	E	143+58	59	LT	144+33	61	LT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	1704	E	143+87	72	LT	160+91	12	LT	LONGITUDINAL	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	91	E	143+87	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	99	E	143+91	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	151776	E	144+44	60	LT	1662+20	72	LT	LONGITUDINAL	B	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	56	E	144+84	1	LT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	90	E	146+70	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	112	E	146+95	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	112	E	146+95	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	112	E	146+95	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
6	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	61	E	147+02	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE. MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
6	6"	GAS/PIPELINE	SUNOCO	ALR1 MAIN EB CL	116	E	147+16	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	147+33	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	878	E	148+44	58	RT	157+22	47	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP AND IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	878	E	148+44	58	RT	157+22	47	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP. POLE IN CONFLICT WITH PROPOSED DRAINAGE LATERAL LINE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	1061	E	148+44	58	RT	159+05	50	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP AND IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	878	E	148+44	58	RT	157+22	47	RT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED SUP AND IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	73	E	148+86	13	LT	-	-	-	LATERAL	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	96	E	149+59	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	55	E	149+63	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	149+66	51	RT	150+00	51	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	34	E	149+66	61	RT	150+00	61	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	34	E	149+66	60	RT	150+00	60	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	ZAYO	ALR1 MAIN EB CL	34	E	149+66	51	RT	150+00	46	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	91	E	149+78	14	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	98	E	150+00	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	150+00	70	RT	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	106	E	150+25	-	-	-	-	-	CROSSING	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	43	E	152+04	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	901	E	152+33	64	LT	161+34	68	LT	LONGITUDINAL	B	5/22/2022	Y	LINE WITHIN PROPOSED SUP, CONFLICT WITH PROPOSED DRAINAGE AND RETAINING WALL.	RELOCATE	Replace In Kind	-
6	UG	TELECOM (2)	AT&T	ALR1 MAIN EB CL	171	E	152+50	67	LT	154+21	68	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED RETAINING WALL	RELOCATE	Replace In Kind	-
6	UG	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	171	E	152+50	70	LT	154+21	68	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED RETAINING WALL	RELOCATE	Replace In Kind	-
6	UG	TELECOM	GOOGLE	ALR1 MAIN EB CL	913	E	152+87	64	LT	162+00	71	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED RETAINING WALL AND DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	117	E	152+94	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	2034	E	152+97	75	LT	173+31	83	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED RETAINING WALL, SUP, PAVEMENT WIDENING. POLE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	2740	E	152+97	75	LT	180+37	86	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED RETAINING WALL, SUP, PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	32	E	153+51	2	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONNECTS TO LINE TO BE RELOCATED	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	26	E	153+82	44	RT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED. APPURTENANCES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
5,6	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	2640	E	153+97	75	LT	180+37	86	LT	LONGITUDINAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED RETAINING WALL, SUP, PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	DUCT BANK	TELECOM	MULTIPLE TELECOMS	ALR1 MAIN EB CL	1087	E	154+31	42	RT	165+18	44	RT	LONGITUDINAL	D	5/22/2022	Y	IN CONFLICT WITH TRUNKLINE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	154+38	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	259	E	154+40	26	RT	156+99	33	RT	LONGITUDINAL	B/D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	123	E	154+67	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED RETAINING WALL. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	18	E	154+79	44	RT	-	-	-	LATERAL	B	5/22/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED. APPURTENANCES LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	109	E	155+73	-	-	-	-	-	CROSSING	A	5/22/2022	Y	IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	31	E	155+89	91	LT	156+20	93	LT	LONGITUDINAL	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	97	E	156+10	63	LT	157+07	65	LT	LONGITUDINAL	B	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	87	E	156+17	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL	76	E	156+37	38	LT	-	-	-	LATERAL	D	5/22/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	SERVICE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	69	E	156+62	28	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	91	E	156+62	28	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE/1975	AWU	ALR1 MAIN EB CL	148	E	156+62	28	RT	158+10	16	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND PLATFORM STATION.	RELOCATE	Cost Participation	UPSZIE TO 15"
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	105	E	156+63	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	107	E	156+75	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
6	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	101	E	156+94	-	-	-	-	-	CROSSING	A	5/22/2022	Y	LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	119	E	156+95	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	109	E	157+05	-	-	-	-	-	CROSSING	A	5/22/2022	Y	IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE/1975	AWU	ALR1 MAIN EB CL	50	E	158+10	16	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	50	E	158+63	51	LT	-	-	-	POINT	B	5/22/2022	Y	MANHOLE LOCATED IN PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	OH	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	115	E	159+05	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED TREE ZONE. POLE LT LOCATED IN PROPOSED PAVEMENT	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	49	E	159+22	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	160+08	48	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	51	E	160+22	50	LT	160+73	54	LT	LONGITUDINAL / LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	10" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	69	E	160+72	4	LT	-	-	-	LATERAL	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE, POTENTIAL CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 15"
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	122	E	161+28	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSE DRAINAGE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	44	E	161+40	75	LT	-	-	-	LATERAL	D	5/22/2022	Y	POLES LOCATED IN PROPOSED RETAINING WALL, SUP, PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	161+64	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	22	E	162+79	44	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	22	E	162+83	44	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	151	E	163+01	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 15"
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	50	E	163+04	32	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	50	E	163+08	32	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	44	E	164+03	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	53	E	164+25	60	RT	164+78	62	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	53	E	164+25	42	RT	164+78	56	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	136	E	164+68	-	-	-	-	-	CROSSING	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	118	E	165+12	-	-	-	-	-	CROSSING	D	5/22/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	27	E	165+13	44	RT	-	-	-	LATERAL	D	5/22/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	166+43	-	-	-	-	-	CROSSING	B	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
5,6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	2659	E	167+41	1	LT	194+00	29	RT	LONGITUDINAL	B	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING. CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	16	E	167+41	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING. CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	788	E	167+87	38	RT	175+75	27	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	168+83	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	318	E	169+59	54	LT	172+77	67	LT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	169+67	37	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	78	E	169+68	-	-	-	-	-	CROSSING	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE AND CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 18"
6	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	80	E	169+71	-	-	-	-	-	CROSSING	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE AND CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 18"
5,6	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1923	E	169+86	2	LT	189+09	3	RT	LONGITUDINAL	B	5/22/2022	Y	6 MANHOLES LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Cost Participation	UPSIZE TO 15"
6	10" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	103	E	169+86	3	LT	-	-	-	LATERAL	D	5/22/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE, POTENTIAL CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Cost Participation	UPSIZE TO 18"
6	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	134	E	170+24	-	-	-	-	-	CROSSING	B	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	170+34	26	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	2406	E	170+40	35	LT	194+46	19	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	170+47	38	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	46	E	171+24	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	50	E	171+96	49	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	236	E	172+23	29	RT	174+59	24	RT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	134	E	173+00	44	RT	174+34	41	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	BRIGHTSPEED	ALR1 MAIN EB CL	134	E	173+00	44	RT	174+34	41	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	114	E	173+34	75	LT	174+48	80	LT	LONGITUDINAL	D	5/22/2022	Y	DEPTH UNKNOWN. APPURTENANCES LOCATED IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	129	E	173+37	-	-	-	-	-	CROSSING	A	5/22/2022	Y	ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	105	E	173+44	-	-	-	-	-	CROSSING	B/D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP AND TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	6"	WATER LINE	AWU	ALR1 MAIN EB CL	205	E	173+92	50	RT	174+15	48	RT	LONGITUDINAL	D	5/22/2022	Y	LINE LOCATED OUTSIDE OF UTILITY REVIEW ZONE. LINE WITHIN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6	16" DI	WATER LINE	AWU	ALR1 MAIN EB CL	140	E	174+09	-	-	-	-	-	CROSSING	A	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	8" RCP	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	99	E	174+22	-	-	-	-	-	CROSSING	D	5/22/2022	Y	LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
6	12"	WATER LINE	AWU	ALR1 MAIN EB CL	35	E	174+22	70	LT	-	-	-	LATERAL	D	5/22/2022	Y	CONNECTS TO 24" WATER LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	AT&T	ALR1 MAIN EB CL	64	E	174+36	62	RT	175+00	31	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	64	E	174+36	62	RT	175+00	31	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	ZAYO	ALR1 MAIN EB CL	64	E	174+36	62	RT	175+00	31	RT	LONGITUDINAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	105	E	174+47	-	-	-	-	-	CROSSING	D	5/22/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	93	E	127+35	37	RT	-	-	-	LATERAL	D	5/22/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
6	24"	RECLAIMED WATER LINE	AWU	ALR1 MAIN EB CL	150	E	173+80	-	-	-	-	-	CROSSING	D	5/22/2022	Y	ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE. VERIFY DEPTH.	RELOCATE	Replace In Kind	-
BASE DESIGN		FROM: STATION N 175+00 TO: STATION 234+00																		
6,7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	5717	E	132+83	24	LT	190+00	10	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6,7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	4587	E	134+50	60	LT	180+37	86	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6,7	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK / LUMEN	ALR1 MAIN EB CL	4587	E	134+50	60	LT	180+37	86	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
6,7	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	2740	E	152+97	75	LT	180+37	86	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP	RELOCATE	Replace In Kind	-
6,7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	2740	E	152+97	75	LT	180+37	86	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP	RELOCATE	Replace In Kind	-
6,7	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	2026	E	167+41	1	LT	187+67	12	RT	LONGITUDINAL	B	5/27/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
6,7	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1920	E	169+86	2	LT	189+09	3	RT	LONGITUDINAL	B	5/27/2022	Y	6 MANHOLES LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Cost Participation	UPSIZE TO 15"
6,7	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	99	E	170+40	35	LT	194+46	19	RT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	44	E	176+03	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	87	E	179+97	37	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE, POTENTIAL CONFLICT WITH PROPOSED DRAINAGE	ABANDONED	N/A	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	50	E	180+84	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
6,7	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	99	E	170+40	35	LT	194+46	19	RT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	183+52	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	DUCT BANK	TELECOM	MULTIPLE TELECOMS	ALR1 MAIN EB CL	1200	E	175+00	30	RT	187+00	43	RT	LONGITUDINAL	B/D	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	50	E	177+80	80	LT	178+30	80	LT	LONGITUDINAL	B/D	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	81	E	183+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSING PROPOSED DRAINAGE MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Cost Participation	UPSIZE TO 18"
7	DUCT BANK	TELECOM	MULTIPLE TELECOMS	ALR1 MAIN EB CL	681	E	183+50	27	RT	190+31	53	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	6"	WATER LINE	AWU	ALR1 MAIN EB CL	205	E	185+20	51	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE AND FH IN CONFLICT WITH PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	53	E	185+74	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	292	E	186+88	72	LT	189+80	49	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
6,7	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK / LUMEN	ALR1 MAIN EB CL	292	E	186+88	72	LT	189+80	49	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	292	E	186+88	72	LT	189+80	49	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	285	E	187+58	50	RT	190+43	52	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN PROPOSED TREE ZONE AND SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	55	E	188+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	119	E	188+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE HAS VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED TREE ZONE. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	4458	E	188+38	58	RT	232+96	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	4458	E	188+38	58	RT	232+96	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	4329	E	188+38	58	RT	232+96	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
7	24" CSC	WATER LINE / 1961	AWU	ALR1 MAIN EB CL	4233	E	189+16	33	LT	233+57	24	LT	LONGITUDINAL	B/D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 4' BELOW EXISTING GRADE; LINE CONFLICTS WITH ROAD WIDENING APPURTENANCES IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T	ALR1 MAIN EB CL	114	E	189+61	-	-	-	-	-	CROSSING	D	5/27/2022	Y	RUNS IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	176	E	189+76	32	LT	191+52	50	LT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCES LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	134	E	189+77	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	3686	E	189+83	51	LT	226+69	53	LT	LONGITUDINAL	D	5/27/2022	Y	TRANSMISSION POLES AND GUY POLE LOCATED IN PROPOSED PAVEMENT WIDENING, TREE ZONE, SUP AND DRAINAGE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	3686	E	189+83	51	LT	226+69	53	LT	LONGITUDINAL	D	5/27/2022	Y	TRANSMISSION POLES AND GUY POLE LOCATED IN PROPOSED PAVEMENT WIDENING, TREE ZONE, SUP AND DRAINAGE.	RELOCATE	Replace In Kind	-
7	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	205	E	189+90	-	-	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	756	E	190+00	10	RT	197+56	8	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCES LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	3222	E	190+00	45	RT	222+22	45	RT	LONGITUDINAL	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	792	E	190+13	34	RT	198+06	50	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
7	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	48	E	190+13	34	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	6"	WATER LINE	AWU	ALR1 MAIN EB CL	1343	E	190+13	-	-	-	-	-	CROSSING	D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE RUNS DIRECTLY BENEATH TRACKS; APPURTENANCES IN UTILITY FREE ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	99	E	190+27	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE/1983	AWU	ALR1 MAIN EB CL	1343	E	190+27	12	RT	191+05	10	RT	LONGITUDINAL	B	5/27/2022	Y	LINE IN UTILITY REVIEW ZONE AND CONNECTS TO LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
7	6"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	82	E	190+27	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK / LUMEN	ALR1 MAIN EB CL	3957	E	190+38	63	RT	231+85	58	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	57	E	190+73	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	108	E	190+45	12	RT	203+45	37	RT	LONGITUDINAL	D	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	49	E	190+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	191+04	20	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
7	12" DI	WATER LINE/1983	AWU	ALR1 MAIN EB CL	1343	E	191+05	10	RT	194+50	11	RT	LONGITUDINAL	D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	2"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	1343	E	191+66	13	RT	226+14	28	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE, LATERALS, AND PLAN BOX.	ABANDONED	N/A	-
7	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	50	E	191+50	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	86	E	192+12	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	86	E	192+18	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	192+40	20	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	192+53	13	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	82	E	192+84	12	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	193+16	21	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN GOOGLE FIBER VERIZON / MCI CROWNCastle	ALR1 MAIN EB CL	570	E	193+30	51	LT	199+00	47	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	193+34	13	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	108	E	195+26	7	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	193+95	25	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	6"	WATER LINE	AWU	ALR1 MAIN EB CL	4	E	194+40	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE AND INLET	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE/1983	AWU	ALR1 MAIN EB CL	1343	E	194+50	11	RT	197+50	22	RT	LONGITUDINAL	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	4"	WATER LINE	AWU	ALR1 MAIN EB CL	4	E	195+21	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	195+66	28	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	195+95	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE/1962	AWU	ALR1 MAIN EB CL	35	E	196+21	6	LT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	6"	WATER LINE	AWU	ALR1 MAIN EB CL	1343	E	196+37	6	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	196+55	30	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	46	E	197+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
7	6"/DI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	1343	E	196+82	8	RT	197+28	7	RT	LONGITUDINAL	D	5/27/2022	N	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE RUNS DIRECTLY BENEATH TRACKS; APPURTENANCES IN UTILITY FREE ZONE. LINE IN CONFLICT WITH PROPOSED TRUNK LINE.	ABANDONED	N/A	-
7	6" DI	WATER LINE / 1983	AWU	ALR1 MAIN EB CL	1343	E	197+28	7	RT	211+28	7	RT	LONGITUDINAL	D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE RUNS DIRECTLY BENEATH TRACKS; APPURTENANCES IN UTILITY FREE ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	197+50	30	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	39	E	197+63	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	103	E	197+54	55	LT	198+57	57	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	49	E	197+56	8	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	12"/PVC	WATER LINE / 2015	AWU	ALR1 MAIN EB CL	19	E	197+84	7	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. APPURTENANCE IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
7	12"/CI	WATER LINE	AWU	ALR1 MAIN EB CL	26	E	197+93	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	1000	E	198+00	45	RT	208+00	45	RT	LONGITUDINAL	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1153	E	198+06	50	RT	203+03	50	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
7	12"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	94	E	198+10			-			CROSSING	-	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	POTENTIAL ISSUE	N/A	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	180	E	198+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	8"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	129	E	198+11	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	180	E	198+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	40	E	198+37	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	OHT	TELECOM	TELECOM	ALR1 MAIN EB CL	115	E	198+39	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH TELECOM CROSSING; NEED TO CONFIRM OH CLEARANCE REQUIREMENTS	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	39	E	198+45	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	2768	E	198+55	2	RT	226+23	6	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	123	E	198+56	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	178	E	198+64	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	39	E	198+83	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	12"	WATER LINE	AWU	ALR1 MAIN EB CL	4	E	199+55	4	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	59	E	200+04	4	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	52	E	202+45	9	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	200+74	32	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN GOOGLE FIBER VERIZON / MCI CROWNCastle	ALR1 MAIN EB CL	50	E	201+75	51	LT	202+25	51	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	33	E	202+80	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	UG	TELECOM	CENTURYLINK / LUMEN	ALR1 MAIN EB CL	10	E	203+00	58	RT	203+50	58	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	165	E	203+03	50	RT	204+68	51	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE/2019	AWU	ALR1 MAIN EB CL	13	E	203+03	50	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
7	12"/PVC	WATER LINE / 2015	AWU	ALR1 MAIN EB CL	19	E	203+22	5	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. APPURTENANCE IN UTILITY FREE ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	130	E	203+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE HAS VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	2"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	203+29	44	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	12"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	203+40	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	130	E	203+45	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE HAS VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T	ALR1 MAIN EB CL	10	E	203+45	42	RT	203+55	42	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T	ALR1 MAIN EB CL	10	E	203+45	47	RT	203+55	47	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	10	E	203+45	45	RT	203+55	45	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	6"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	1600	E	203+45	37	RT	234+95	34	RT	LONGITUDINAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE, LATERALS, AND INLETS.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	10	E	203+45	44	RT	203+55	44	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	TELECOM (2)	CHARTER / SPECTRUM	ALR1 MAIN EB CL	80	E	203+51	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	204+25	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	18	E	203+75	64	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN TREE ZONE.	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	794	E	205+27	50	RT	213+23	35	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	63	E	204+83	3	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	8"/DI	WATER LINE / 2009	AWU	ALR1 MAIN EB CL	17	E	205+62	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN	ALR1 MAIN EB CL	755	E	206+15	51	LT	213+70	51	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	18	E	206+42	53	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	207+24	7	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	206+46	45	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	CENTURYLINK / LUMEN	ALR1 MAIN EB CL	8	E	213+00	49	RT	214+00	49	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	55	E	209+27	10	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE & INLET.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T GOOGLE FIBER	ALR1 MAIN EB CL	5	E	209+61	59	LT	209+66	59	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN GOOGLE FIBER VERIZON / MCI CROWNCASTLE	ALR1 MAIN EB CL	5	E	209+61	51	LT	209+66	51	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	5	E	209+61	66	LT	209+66	66	LT	LONGITUDINAL	D	5/27/2022	N	OUTSIDE LIMITS OF GUIDEWAY	AVOID	N/A	-
7	UG	TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	5	E	209+61	72	LT	209+66	72	LT	LONGITUDINAL	D	5/27/2022	N	OUTSIDE LIMITS OF GUIDEWAY	AVOID	N/A	-
7	8" AC	WATER LINE / 1970	AWU	ALR1 MAIN EB CL	26	E	209+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	6" AC	WATER LINE / 1973	AWU	ALR1 MAIN EB CL	9	E	209+72	16	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	346	E	209+75	34	LT	213+19	40	LT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
7	8"/CONC	WASTEWATER LINE/2019	AWU	ALR1 MAIN EB CL	62	E	209+75	34	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE/2019	AWU	ALR1 MAIN EB CL	60	E	209+81	32	RT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE IN CONFLICT WITH PROPOSED STORM WATER LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
7	2"	WATER LINE	AWU	ALR1 MAIN EB CL	1343	E	209+86	-	-	-	-	-	CROSSING	D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE RUNS DIRECTLY IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGES AND LATERALS.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	12"/PVC	WATER LINE / 2007	AWU	ALR1 MAIN EB CL	16	E	209+87	8	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. APPURTENANCE IN UTILITY FREE ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	149	E	209+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	209+95	22	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	149	E	209+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	35	E	209+90	63	LT	-	-	-	LATERAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	1343	E	211+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	RECORD INFORMATION SHOWS LINE APPROX. 5' - 6' BELOW EXISTING GRADE; LINE RUNS DIRECTLY IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	211+76	18	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	212+49	16	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	212+79	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	6"	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	213+14	15	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE/1970	AWU	ALR1 MAIN EB CL	75	E	213+21	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
7	UG	TELECOM	AT&T	ALR1 MAIN EB CL	43	E	213+28	40	LT	212+71	42	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH CULVERT EXTENSION	RELOCATE	Replace In Kind	-
7	8"/DI	WATER LINE / 2009	AWU	ALR1 MAIN EB CL	17	E	213+31	15	RT	223+23	25	RT	LONGITUDINAL	B/D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE PLAN BOX AND TRUNK LINE.	RELOCATE	Replace In Kind	-
7	6" DI	WATER LINE / 1962	AWU	ALR1 MAIN EB CL	7	E	213+33	17	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	60	E	211+65	1	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	119	E	213+93	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	119	E	213+93	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN GOOGLE FIBER VERIZON / MCI CROWNCastle	ALR1 MAIN EB CL	580	E	213+00	53	LT	219+82	44	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	117	E	214+41	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	243	E	213+23	35	RT	215+68	30	RT	LONGITUDINAL	D	5/27/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
7	8"/PVC	WATER LINE / 2005	AWU	ALR1 MAIN EB CL	7	E	215+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL 8" LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE CROSSES PROPOSED DRAINAGE, LATERALS, AND INLET.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	8"/DI	WATER LINE / 2011	AWU	ALR1 MAIN EB CL	34	E	215+45	19	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	2"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	215+50	32	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	8"/PVC	WASTEWATER LINE/2014	AWU	ALR1 MAIN EB CL	169	E	215+76	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	216+00	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	401	E	216+14	32	RT	220+18	34	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 15"
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	58	E	214+04	14	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	217+30	38	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	17	E	215+34	91	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	218+40	38	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	219+05	38	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	40	E	219+67	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	12"/CI	WATER LINE / 1970	AWU	ALR1 MAIN EB CL	18	E	220+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. APPURTENANCE IN UTILITY FREE ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL	8	E	222+00	37	RT	223+75	37	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	62	E	216+42	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	53	E	218+83	2	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	220+15	38	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	8"/CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1231	E	220+18	34	RT	232+48	32	RT	LONGITUDINAL	D	5/27/2022	Y	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	221+03	38	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	60	E	221+24	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	8"/DI	WATER LINE / 2011	AWU	ALR1 MAIN EB CL	34	E	223+06	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE AND LATERAL.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	44	E	223+36	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGES.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	44	E	223+86	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	224+07	26	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	60	E	223+64	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	224+40	43	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	44	E	224+61	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	20"	TRANSMISSION/ABANDONED	ENTERPRISE	ALR1 MAIN EB CL	45	E	224+83	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE IS ABANDONED AND FALLS IN UTILITY REVIEW ZONE. CONFLICT WITH PROPOSED DRAINAGE AND INLET.	ABANDONED	N/A	-
7	6" DI	WATER LINE / 1962	AWU	ALR1 MAIN EB CL	7	E	225+31	8	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM (2)	AT&T	ALR1 MAIN EB CL	98	E	225+33	50	LT	226+55	50	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
7	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUMEN GOOGLE FIBER VERIZON / MCI CROWNCastle	ALR1 MAIN EB CL	580	E	225+25	53	LT	233+50	44	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	45	E	225+53	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	46	E	225+62	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	226+02	23	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	12"/DI	WATER LINE / 2005	AWU	ALR1 MAIN EB CL	50	E	226+05	34	LT	226+51	33	LT	LONGITUDINAL	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	58	E	226+14	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK / LUMEN CHARTER / SPECTRUM	ALR1 MAIN EB CL	113	E	226+54	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	226+64	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE, LATERAL, AND INLET.	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	42	E	226+22	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	58	E	226+55	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	42	E	226+70	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	42	E	226+90	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	6" PE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	36	E	228+48	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGES.	RELOCATE	Replace In Kind	-
7	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	113	E	228+12	64	LT	229+22	65	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
7	6"	WATER LINE/1983	AWU	ALR1 MAIN EB CL	12	E	228+56	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	34	E	228+92	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
7	16" DI	WATER LINE/2001	AWU	ALR1 MAIN EB CL	12	E	228+99	2	LT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	230+29	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	4	E	231+41	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	231+95	36	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE AND INLET.	RELOCATE	Replace In Kind	-
7	OH	ELECTRIC - STREET LIGHT	CITY OF AUSTIN	ALR1 MAIN EB CL	198	E	232+96	52	RT	234+94	61	RT	LONGITUDINAL	D	5/27/2022	Y	POLE IN CONFLICT WITH PROPOSED SUP.	RELOCATE	Replace In Kind	-
7	8" DI	WATER LINE / 2011	AWU	ALR1 MAIN EB CL	34	E	233+59	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Cost Participation	UPSIZE TO 16"
7	6" DI	WATER LINE / 1962	AWU	ALR1 MAIN EB CL	7	E	233+60	15	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE. CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
7	6" PE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	39	E	233+93	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
BASE DESIGN - AIRPORT COMMERCE		FROM: STATION N 10+00 TO: STATION 28+42.50																		
8	12" DI	WATERLINE/2005	AWU	ALR 1 JUNCTION NB CL	155	N	11+68	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	GOOGLE FIBER	ALR 1 JUNCTION NB CL	92	N	11+81	85	RT	12+18	51	RT	PARALLEL	A	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	FIBER	TELECOM DUCT	AT&T	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	FIBER	TELECOM DUCT	CENTURYLINK/LUM EN	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	FIBER	TELECOM DUCT	CENTURYLINK/LUM EN	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	FIBER	TELECOM DUCT	FIBERLIGHT	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	FIBER	TELECOM DUCT	QUANTA	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	6"	GAS LINE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	140	N	11+82	0	-	-	-	-	CROSSING	A	8/25/2023	Y	CROSSES UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
8	FIBER	TELECOM DUCT	ZAYO	ALR 1 JUNCTION NB CL	150	N	11+82	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
8	16" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	1540	N	11+83	65	RT	27+23	22	RT	PARALLEL	B	8/25/2023	Y	LINE AND APPURTANANCES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	CHARTER / SPECTRUM	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	GOOGLE FIBER	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	VERIZON / MCI	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	VERIZON / MCI	ALR 1 JUNCTION NB CL	92	N	12+00	-	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE ACCESS POINTS LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	UG	BURIED TELECOM	CHARTER / SPECTRUM	ALR 1 JUNCTION NB CL	92	N	12+06	-	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE TPED LOCATED IN PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	GOOGLE FIBER	ALR 1 JUNCTION NB CL	1636	N	12+18	47	RT	28+54	37	RT	PARALLEL	B	8/25/2023	Y	ACCESS POINT LOCATED IN UTILITY FREE ZONE CROSSES PROPOSED RETAINING WALL	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	670	N	12+18	51	RT	18+88	40	RT	PARALLEL	B	8/25/2023	Y	RUNS LONGITDUNALLY IN UTILITY REVIEW ZONE ACCESS POINT IN UTILITY FREE ZONE RUNS UNDER PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
8	FIBER	BURIED TELECOM	CHARTER / SPECTRUM	ALR 1 JUNCTION NB CL	1624	N	12+26	54	RT	28+50	40	RT	PARALLEL	B	8/25/2023	Y	ACCESS POINT IN UTILITY FREE ZONE CROSSES PROPOSED RETAINING WALL RUNS UNDER PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
8	6" DI	WATERLINE/2018	AWU	ALR 1 JUNCTION NB CL	13	N	12+31	38	RT	-	-	-	LATERAL	B	8/25/2023	Y	FIRE LINE AND HYDRANT WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	6" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	14+52	0	-	-	-	-	CROSSING	B	8/25/2023	Y	FIRE LINE CROSSES UTILITY FREE ZONE FH LOCATED ADJACENT TO RETAINING WALL	RELOCATE	Replace In Kind	-
8	6"	GAS LINE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	1188	N	15+07	29	LT	26+95	34	LT	PARALLEL	B	8/25/2023	Y	RUNS LONGITUDINALLY UNDER UTILITY REVIEW ZONE CROSSES PROPOSED DRAINAGE LATERALS WITHIN 1.5' OF RETAINING WALL BTWN 15+33 AND 16+00	RELOCATE	Replace In Kind	-
8	1.25"	GAS LINE SERVICE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	30	N	15+16	30	LT	-	-	-	LATERAL	B	8/25/2023	Y	SERVICE LINE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
8	6" PVC	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	15+44	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY FREE ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	6"	WASTEWATER LINE	AWU	ALR 1 JUNCTION NB CL	26	N	15+98	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	8" PVC	WASTEWATER LINE/2001	AWU	ALR 1 JUNCTION NB CL	1237	N	16+05	5	LT	28+42	9	LT	PARALLEL	D	8/25/2023	Y	RUNS LONGITUDINALLY UNDER UTILITY REVIEW AND UTILITY FREE ZONES MANHOLES LOCATED IN UTILITY FREE AND REVIEW ZONES	RELOCATE	Replace In Kind	-
8	6" PVC	WASTEWATER LINE/2001	AWU	ALR 1 JUNCTION NB CL	30	N	16+05	7	LT	-	-	-	LATERAL	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	6" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	17+50	0	-	-	-	-	CROSSING	B	8/25/2023	Y	FIRE LINE CROSSES UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	6" PVC	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	17+89	21	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	12" DI	WATERLINE/2010	AWU	ALR 1 JUNCTION NB CL	10	N	18+01	20	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	6" PVC	WASTEWATER LINE/2001	AWU	ALR 1 JUNCTION NB CL	27	N	18+45	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CONNECTS TO LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	43	N	18+84	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE TPED LOCATED IN PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
8	12"	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	18+93	21	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	4" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	19+00	21	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	6"	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	19+07	21	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	1.25"	GAS LINE SERVICE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	40	N	19+30	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE & PROPOSED DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	8" PVC	WASTEWATER LINE/2019	AWU	ALR 1 JUNCTION NB CL	10	N	19+92	10	LT	-	-	-	LATERAL	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
8	6" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	20+51	0	-	-	-	-	CROSSING	B	8/25/2023	Y	FIRE LINE CROSSES UTILITY REVIEW ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	6" PVC	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	20+89	22	RT	-	-	-	LATERAL	B	8/25/2023	Y	CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	4" DI	WATERLINE/2015	AWU	ALR 1 JUNCTION NB CL	10	N	20+95	22	RT	-	-	-	LATERAL	B	8/25/2023	Y	CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	6" PVC	WASTEWATER LINE/2001	AWU	ALR 1 JUNCTION NB CL	24	N	21+57	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CONNECTS TO LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	AT&T	ALR 1 JUNCTION NB CL	64	N	22+75	29	RT	23+39	30	RT	PARALLEL	B	8/25/2023	Y	RUNS ADJACENT TO PROPOSED DRAINAGE ADJUSTMENTS	RELOCATE	Replace In Kind	-
8	6"	WATERLINE	AWU	ALR 1 JUNCTION NB CL	10	N	22+10	22	RT	-	-	-	LATERAL	B	8/25/2023	Y			Replace In Kind	-
8	6" PVC	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	22+89	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	FIBER	BURIED TELECOM	CHARTER / SPECTRUM	ALR 1 JUNCTION NB CL	14	N	23+48	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
8	6" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	23+50	0	-	-	-	-	CROSSING	B	8/25/2023	Y	FIRE LINE CROSSES UTILITY REVIEW ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	8"	WASTEWATER LINE	AWU	ALR 1 JUNCTION NB CL	18	N	24+23	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
8	6"	WASTEWATER LINE	AWU	ALR 1 JUNCTION NB CL	13	N	24+25	11	LT	-	-	-	LATERAL	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
8	4"	GAS LINE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	14	N	25+04	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE & PROPOSED DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	12" PVC	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	10	N	25+07	22	RT	-	-	-	LATERAL	B	8/25/2023	Y	CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	PROTECT IN PLACE	N/A	-
8	8" PVC	WASTEWATER LINE/2001	AWU	ALR 1 JUNCTION NB CL	17	N	25+17	0	-	-	-	-	CROSSING	D	8/25/2023	Y	CONNECTS TO MH IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
8	6" DI	WATERLINE/2001	AWU	ALR 1 JUNCTION NB CL	55	N	26+52	0	-	-	-	-	CROSSING	B	8/25/2023	Y	FIRE LINE CROSSES UTILITY REVIEW ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	12" DI	WATERLINE/2007	AWU	ALR 1 JUNCTION NB CL	55	N	27+40	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	1.25"	GAS LINE SERVICE	TEXAS GAS SERVICE	ALR 1 JUNCTION NB CL	14	N	27+95	0	-	-	-	-	CROSSING	B	8/25/2023	Y	CROSSES UTILITY REVIEW ZONE & PROPOSED DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
8	12" DI	WATERLINE/2015	AWU	ALR 1 JUNCTION NB CL	10	N	18+90	20	RT	-	-	-	LATERAL	B	8/25/2023	Y	CROSSES PROPOSED CURB LINE POTENTIAL CONFLICT WITH DRAINAGE CONNECTS TO WL IN POTENTIAL CONFLICT WITH DRAINAGE	RELOCATE	Replace In Kind	-
NORTH SEGMENT OPTION 3 CESAR CHAVEZ STATION		FROM: STATION 34+48.44 TO: STATION 49+82.76																		
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	43	N	35+68	7	LT	36+11	7	LT	LONGITUDINAL	D	5/27/2022	N	LINE CONNECTS TO MH IN UTILITY FREE ZONE. 28 LF WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	364	N	35+68	9	RT	37+55	14	RT	LONGITUDINAL	D	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE; INCLUDES 2 WW MH	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	317	N	35+68	20	RT	37+41	24	RT	LONGITUDINAL	B/D	5/27/2022	Y	LINE AND 7 WATER VALVES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	UNK	GAS LINE / ABANDONED	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	80	N	35+68	26	RT	40+86	10	RT	LONGITUDINAL	D	5/27/2022	N	LINE RUNS UNDER TRACKS, WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	350	N	35+68	14	RT	40+87	11	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	2"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	130	N	35+68	7	LT	35+81	-	-	LATERAL / LONGITUDINAL	B	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE AND CONNECTS TO MH WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 ALT A_SB CL	221	N	35+89	22	RT	37+99	20	RT	LONGITUDINAL	B	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE. CONNECTS TO MH WITHIN UTILITY FREE ZONE AND CROSSES PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	110	N	35+95	3	LT	37+05	-	-	LONGITUDINAL	D	5/27/2022	N	RUNS UNDER TRACK WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	181	N	36+06	36	RT	38+00	28	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOES SUP AND CONNECTS TO 6" LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	1"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	31	N	36+11	19	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED. LINE CROSSES UNDER SUP.	RELOCATE	Replace In Kind	-
14	4"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	26	N	36+24	20		-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED. LINE CROSSES UNDER SUP.	RELOCATE	Replace In Kind	-
14	4"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	10	N	36+27	8	LT	-	-	-	LATERAL	D	5/27/2022	N	LINE AND WATER VALVE WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	4"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	24	N	36+36	20		-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED. LINE CROSSES UNDER SUP.	RELOCATE	Replace In Kind	-
14	APPURTENANCES	WATER APPURTENANCES	AWU	TRINITY ST/ ALR1 ALT A_SB CL	-	N	36+54	35	RT	-	-	-	LATERAL	D	5/27/2022	Y	WATER VALVES LOCATED WITHIN PROPOSED SUP	RELOCATE	Replace In Kind	-
14	SERVICE	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	25	N	36+78	20	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED. LINE CROSSES UNDER SUP.	RELOCATE	Replace In Kind	-
14	MH	ELECTRIC - PULL BOX	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	125	N	36+93	6	LT	-	-	-	SPOT	B	5/27/2022	Y	PULL BOX CONNECTS WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	FIRE HYDRANT/ WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	6	N	36+93	20		-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED. LINE CROSSES UNDER SUP.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	47	N	36+97	-	-	-	-	-	CROSSING	QLD	5/27/2022	Y	LINE CROSSES TRACKS, PULLBOX WIHTIN ULITY FREE ZONE. MH WITHIN SUP.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - TRAFFIC - CONTROL BOX	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	114	N	36+97	6	LT	37+95	18	LT	LONGITUDINAL	B	5/27/2022	Y	CONTROL BOX CONNECTS TO LINE CROSSING UTILITY FREE ZONE. LINE RUNS UNDER PROPOSED PAVEMENT AND PULLBOX WITHIN PAVEMENT.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	66	N	37+01	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS AND TIE-INS TO MHs AND PULLBOX IN CONFLICT WITH SUP	RELOCATE	Replace In Kind	-
14	UG	TELECOM	QUANTA	TRINITY ST/ ALR1 ALT A_SB CL	100	N	37+08	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES UNDER TRACKS AND SUP, VERIFY ENCASEMENT	RELOCATE	Replace In Kind	-
14	3-18"	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	45	N	37+11	3	LT	-	-	-	LATERAL	QLD	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE CROSSES TRACKS AND PROPOSED SUP. AS-BUILTS SHOW LINE TO BE APPROX. 8' BELOW GRADE. VERIFY ENCASEMENT.	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	MH	MANHOLE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	-	N	37+11	7	LT	-	-	-	SPOT	B/D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	2"	BURIED TELECOM	AT&T	TRINITY ST/ ALR1 ALT A_SB CL	76	N	37+17	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	4"	TELECOM DUCT	AT&T	TRINITY ST/ ALR1 ALT A_SB CL	497	N	37+19	58	RT	41+56	46	RT	LONGITUDINAL	B	5/27/2022	Y	LINE CROSSES TRACKS AT STA 37+34 AND STA 41+10. RUNS UNDER PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
14	4"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	48	N	37+23	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT; 2 VALVES WITH UTILITY FREE ZONE, WILL NEED TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	46	N	37+23	6	RT	37+69	4	RT	LONGITUDINAL	D	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	15	N	37+26	26	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	2"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	77	N	37+28	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	VERIZON / MCI	TRINITY ST/ ALR1 ALT A_SB CL	80	N	37+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS AT A SKEW AND CONNECTS TO LINE UNDER SUP	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	VERIZON / MCI	TRINITY ST/ ALR1 ALT A_SB CL	93	N	37+31	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS AT A SKEW AND CONNECTS TO LINE UNDER SUP	RELOCATE	Replace In Kind	-
14	2"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	80	N	37+35	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO ELECTRIC VALUT WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	37+35	4	LT	37+85	3	LT	LONGITUDINAL	D	5/27/2022	N	LINE WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	24"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	40	N	37+44	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT.	PROTECT IN PLACE	N/A	-
14	UG	TELECOM	UNKNOWN	TRINITY ST/ ALR1 ALT A_SB CL	97	N	37+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS AT A SKEW AND CONNECTS TO LINE UNDER SUP	RELOCATE	Replace In Kind	-
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	20	N	37+54	3	LT	-	-	-	LATERAL	D	5/27/2022	N	LINE CONNECTS TO 6" WATER LINE / ABANDONED, TO BE REMOVED.	ABANDONED	N/A	-
14	15"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	332	N	37+55	1	RT	42+21	126	RT	LONGITUDINAL	D	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE; INCLUDES 4 WW MH	RELOCATE	Replace In Kind	-
14	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	15	N	37+56	-	-	-	-	-	LATERAL / CROSSING	D	5/27/2022	Y	LINE CROSSES TRACK; TIES INTO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	355	N	37+56	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS. TIES INTO 2-MH'S WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	BRIGHTSPEED	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	CROWNCastle	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	DEPARTMENT OF INFORMATION RESOURCES	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	FIBERLIGHT	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-

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	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	UG	BURIED TELECOM	GAATN	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	GRANDE / ASTOUND	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	QUANTA	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	VERIZON	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	ZAYO	TRINITY ST/ ALR1 ALT A_SB CL	235	N	37+59	40	RT	41+33	33	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MHs RUN UNDER PROPOSED TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	UNKNOWN	TRINITY ST/ ALR1 ALT A_SB CL	835	N	37+60	23	LT	40+71	23	LT	LONGITUDINAL	D	5/27/2022	Y	LINE WITHIN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
14	UNK	GAS LINE / ABANDONED	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	50	N	37+61	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE CROSSES TRACKS, REMOVE	ABANDONED	N/A	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	281	N	37+69	4	RT	40+50	1	LT	LONGITUDINAL	B	5/27/2022	Y	LINE AND 6 WATER VALVES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	12	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	60	N	37+76	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	LINE AND 2 WATER VALVES WITHIN UTILITY FREE ZONE AND CROSSES AT STATION 37+75	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	41	N	37+96	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES TRACK; LINE CONNECTS TO 15" WW LINE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	38	N	38+02	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES TRACK; LINE CONNECTS TO 15" WW LINE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	15"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	19	N	38+76	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACK; TIES INTO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	41	N	38+93	11	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO ELECTRIC VALUT WITHIN UTILITY FREE ZONE. LINE CROSSES UNDER PROPOSED SUP	RELOCATE	Replace In Kind	-
14	6"	FIRE HYDRANT / WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	13	N	39+00	1	LT	-	-	-	LATERAL	B	5/27/2022	Y	FIRE HYDRANT LEAD CONNECTS TO MAIN LINE WITHIN UTILITY FREE ZONE. 1 WATER VALVE INCLUDED.	RELOCATE	Replace In Kind	-
14	2"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	40	N	39+10	-	-	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO ELECTRIC VALUT WITHIN UTILITY FREE ZONE. LINE CROSSES UNDER PROPOSED SUP	RELOCATE	Replace In Kind	-
14	3"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	35	N	39+22	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO LONGITUDINAL LINE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	8"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	31	N	39+23	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE TRACKS, TIES INTO MH WITHIN UTILITY FREE ZONE. MH WITHIN SUP	RELOCATE	Replace In Kind	-
14	8"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	45	N	39+23	2	RT	-	-	-	LATERAL	QLD	5/27/2022	Y	LINE TRACKS, TIES INTO MH WITHIN UTILITY FREE ZONE. MH WITHIN SUP	RELOCATE	Replace In Kind	-
14	4"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	70	N	39+24	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE CROSSES TRACKS AND PROPOSED SUP	ABANDONED	N/A	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	25	N	39+29	4	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO MAIN LINE WITHIN UTILITY FREE ZONE. 1 WATER VALVE INCLUDED.	RELOCATE	Replace In Kind	-
14	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	159	N	39+29	23	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONNECTS TO 6", TO BE RELOCATED	RELOCATE	Replace In Kind	-

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14	2"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	32	N	39+31	-	-	-	-	-	LATERAL	D	5/27/2022	Y	LINE PARTIALLY WITHIN UTILITY FREE ZONE AND CONNECTS TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 ALT A_SB CL	48	N	39+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS CONNECTS TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	51	N	39+46	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 15" WW LINE WITHIN UTILITY FREE ZONE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	72	N	39+49	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 15" WW LINE WITHIN UTILITY FREE ZONE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	70	N	39+68	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 15" WW LINE WITHIN UTILITY FREE ZONE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	72	N	39+79	1	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 15" WW LINE WITHIN UTILITY FREE ZONE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	61	N	40+50	1	LT	41+11	13	RT	LONGITUDINAL	D	5/27/2022	N	WATER LINE / ABANDONED CROSSES TRACKS AND WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	100	N	40+50	1	LT	40+30	26	RT	LONGITUDINAL/ CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM DUCT	DEPARTMENT OF INFORMATION RESOURCES	TRINITY ST/ ALR1 ALT A_SB CL	16	N	40+51	21	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONNECTS TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	55	N	40+65	22	LT	41+34	17	RT	LONGITUDINAL	B	5/27/2022	Y	LINE CROSSES TRACKS. LINE CONNECTS TO MH WITHIN UTILITY FREE ZONE. STREET LIGHT POST AND PEDESTAL WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	QUANTA	TRINITY ST/ ALR1 ALT A_SB CL	80	N	40+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	20	N	40+75	7	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	UNK	GAS LINE / ABANDONED	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	33	N	40+87	-	-	-	-	-	CROSSING	D	5/27/2022	N	ABANDONED LINE CROSES TRACKS, REMOVE	ABANDONED	N/A	-
14	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	50	N	40+88	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT	PROTECT IN PLACE	N/A	-
14	66"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	100	N	41+07	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS AND PROPOSED SUP, VERIFY ENCASEMENT. 1 WATER VALVE WITHIN UTILITY FREE ZONE, WILL NEED TO BE RELOCATED, CONNECTS MH WITHIN SUP.	PROTECT IN PLACE	N/A	-
14	4"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	35	N	41+14	18	RT	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS, TIE-IN TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UNK	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL		N	41+16	48	RT	-	-	-	LATERAL	B	5/27/2022	Y	PULL BOX WITHIN SUP	RELOCATE	Replace In Kind	-
14	8"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	64	N	41+18	-	-	-	-	-	CROSSING	D	5/27/2022	N	CROSSES TRACKS. LINE CONNECTS TO 12" WATER TO BE RELOCATED.	ABANDONED	N/A	-
14	8"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	88	N	41+19	15	RT	40+31	27	RT	LONGITUDINAL/ LATERAL	D	5/27/2022	N	LINE CROSSES TRACK.	ABANDONED	N/A	-
14	UG	BURIED TELECOM	UNKNOWN	TRINITY ST/ ALR1 ALT A_SB CL	97	N	41+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 ALT A_SB CL	83	N	41+31	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	55	N	41+34	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS. LINE CONNECTS TO MH WITHIN UTILITY FREE ZONE. STREET LIGHT POST AND PEDESTAL WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	MH	WATER MANHOLE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	-	N	41+45	4	LT	-	-	-	SPOT	D	5/27/2022	Y	MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	63	N	41+50	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS. MH AND 2 WATER VALVES WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	66"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	43+00	249	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	CROWNCastle	TRINITY ST/ ALR1 ALT A_SB CL	84	N	43+00	241	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	20	N	43+10	234	RT	-	-	-	LATERAL	B	5/27/2022	Y	DUCT AND MH IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	15"	WASTE WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	36	N	43+15	230	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	BRIGHTSPEED	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+17	229	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	FIBERLIGHT	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+17	228	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GOOGLE FIBER	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+17	227	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	ZAYO	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+17	226	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	VERIZON	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+17	225	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+33	226	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+59	200	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+70	203	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	24"	CHILLED WATER	AWU	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+70	203	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	UG	ELECTRIC	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	30	N	43+70	203	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
14	2"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	275	N	43+39	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES STATION PLATFORM	RELOCATE	Replace In Kind	-
14	2"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	94	N	43+43	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES UNDER PLATFORM STATION.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	55	N	43+50	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES UNDER PLATFORM STATION.	RELOCATE	Replace In Kind	-
14	UG	BURIED TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 ALT A_SB CL	123	N	43+55	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES UNDER PLATFORM STATION.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	811	N	43+89	21	RT	52+00	5	RT	LONGITUDINAL	B/D	5/27/2022	Y	LINE RUNS UNDER TRACKS, APPURTENANCES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	BRIGHTSPEED	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	71	RT	50+00	25	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	ZAYO	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	70	RT	50+00	24	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	VERIZON	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	69	RT	50+00	23	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	CHARTER / SPECTRUM	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	68	RT	50+00	22	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GREATER AUSTIN AREA	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	67	RT	50+00	21	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	QUANTA	TRINITY ST/ ALR1 ALT A_SB CL	486	N	45+14	66	RT	50+00	20	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	TELWEST	3RD ST/ ALR1 ALT A_SB CL	666	N	45+34	53	RT	52+00	10	LT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	55	N	45+45	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS CONNECTS TO JUNCTION BOX WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	55	N	45+45	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS CONNECTS TO ELECTRIC MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	55	N	45+48	-	-	-	-	-	LATERAL / CROSSING	B	5/27/2022	Y	LINE CONNECTS TO CROSSING LINE WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	3-24"	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	650	N	45+50	26	RT	52+00	2	LT	LONGITUDINAL/ CROSSING	D	5/27/2022	Y	LINE RUNS UNDER TRACKS, WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	UNKNOWN	3RD ST/ ALR1 ALT A_SB CL	70	N	45+51	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	55	N	45+56	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, TIES TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	LOGIX	3RD ST/ ALR1 ALT A_SB CL	97	N	45+57	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC DUCT	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	55	N	45+64	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, TIES TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	560	N	45+71	21	RT	51+31	3	RT	LONGITUDINAL	D	5/27/2022	N	LINE RUNS UNDER TRACKS, WITHIN UTILITY FREE ZONE	ABANDONED	N/A	-
14	UG	BURIED TELECOM	VERIZON/MCI GRANDE/ASTOUND GOOGLE FIBER	TRINITY ST/ ALR1 ALT A_SB CL	80	N	45+78	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CONNECTS TO MH WITHIN UTILITY FREE ZONE; LINE CROSSES TRACKS	RELOCATE	Replace In Kind	-
14	3-24"	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	13	N	45+80	9	RT	-	-	-	LATERAL	QLD	5/27/2022	Y	LINE CROSSES TRACK AND CONNECTS TO 24" CHILLED WATER LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	AT&T	TRINITY ST/ ALR1 ALT A_SB CL	92	N	45+81	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS	PROTECT IN PLACE	N/A	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	46	N	45+89	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT; 1 WATER VALVE WITHIN UTILITY FREE ZONE, WILL NEED TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	3-24"	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	18	N	45+91	-	-	-	-	-	CROSSING	QLD	5/27/2022	Y	LINE CROSSES TRACKS AND CONNECTS TO 24" CHILLED WATER LINE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	MH	WATER MANHOLE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	-	N	45+91	16	RT	-	-	-	SPOT	B	5/27/2022	Y	MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	MH	ELECTRIC MH	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	-	N	46+00	-	-	-	-	-	CROSSING	D	3/29/2023	Y	MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	UG	TELECOM	AT&T	TRINITY ST/ ALR1 ALT A_SB CL	34	N	46+04	20	RT	45+70	38	RT	LONGITUDINAL	B	3/29/2023	Y	LINE PARTIALLY WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	AT&T	TRINITY ST/ ALR1 ALT A_SB CL	92	N	46+04	-	-	-	-	-	CROSSING	B	3/29/2023	Y	LINE CROSSES TRACKS AND CONNECTS TO TELECOM MH LOCATED WITHIN PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
14	UG	TELECOM (3)	GRANDE / ASTOUND	3RD ST/ ALR1 ALT A_SB CL	85	N	45+00	40	RT	46+62	12	LT	LONGITUDINAL/ CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
14	UNK	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	28	N	46+26	17	LT	-	-	-	LATERAL	D	3/29/2023	Y	STREET LIGHT WITHIN PROPOSED WIDENING	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	305	N	46+27	18	LT	49+30	15	LT	LONGITUDINAL	D	3/29/2023	Y	LINE RUNS UNDER PORPOSED ROADWAY WIDENING, CONNECTS TO ELECTRIC VAULT WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+32	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+34	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+37	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+41	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+56	13	RT	-	-	-	LATERAL		3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+57	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+75	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	47+85	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	48+26	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	48+65	13	RT	-	-	-	LATERAL	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	6"	FIRE HYDRANT / WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	48+74	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE, FH, AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	UG	TELECOM - DUCT	AT&T	3RD ST/ ALR1 ALT A_SB CL	40	N	49+04	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	UNKNOWN	3RD ST/ ALR1 ALT A_SB CL	52	N	49+05	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM - CONDUIT	AT&T	3RD ST/ ALR1 ALT A_SB CL	75	N	49+08	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE RUNS UNDER TRACKSMH WITHIN UTILITY FREE ZONE, WILL NEED TO BE RELOCATED	RELOCATE	Replace In Kind	-
14	UG	TELECOM	CENTURYLINK / LUMEN	3RD ST/ ALR1 ALT A_SB CL	52	N	49+09	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	CHARTER / SPECTRUM	3RD ST/ ALR1 ALT A_SB CL	52	N	49+11	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	VERIZON / MCI	3RD ST/ ALR1 ALT A_SB CL	52	N	49+16	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	6"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	87	N	49+20	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 ALT A_SB CL	52	N	49+21	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	24"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	30	N	49+23	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 ALT A_SB CL	52	N	49+25	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 ALT A_SB CL	52	N	49+26	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	7	N	49+30	15	LT	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS, TIES TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	GRANDE / ASTOUND	3RD ST/ ALR1 ALT A_SB CL	52	N	49+30	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	1"	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	3RD ST/ ALR1 ALT A_SB CL	51	N	49+35	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS, TIES TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	LOGIX	3RD ST/ ALR1 ALT A_SB CL	52	N	49+41	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS.	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	40	N	49+44	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	40	N	49+47	11	RT	-	-	-	LATERAL		3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	UNK	GAS LINE / ABANDONED	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	45	N	49+48	-	-	-	-	-	CROSSING	D	3/29/2023	N	LINE CROSSES TRACKS, VERIFY ENCASEMENT.	ABANDONED	N/A	-
14	UG	TELECOM	UNKNOWN	3RD ST/ ALR1 ALT A_SB CL	52	N	49+52	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE RUNS UNDER TRACKS.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE / ABANDONED	AWU	TRINITY ST/ ALR1 ALT A_SB CL	121	N	49+55	-	-	-	-	-	CROSSING	D	3/29/2023	N	CROSSES TRACKS. ABANDONED LINE CONNECTS TO 12" WATER TO BE RELOCATED.	ABANDONED	N/A	-
14	UG	TELECOM	TELWEST	3RD ST/ ALR1 ALT A_SB CL	52	N	49+61	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CONNECTS TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	UG	TELECOM	UNKNOWN	3RD ST/ ALR1 ALT A_SB CL	52	N	49+76	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE RUNS UNDER TRACKS.	RELOCATE	Replace In Kind	-
14	2-UNKNOWN	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	100	N	49+83	6	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE WITHIN UTILITY REVIEW ZONE AND CONNECTS TO 24" CHILLED WATER LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	SERVICE	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	40	N	49+87	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	APPURTENANCES	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	-	N	49+92	-	-	-	-	-	CROSSING	D	3/29/2023	Y	WATER VALVES RT AND LT WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	8"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	50+09	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	4"	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	55	N	50+25	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT. GATE VALVES WITHIN UTILITY FREE ZONE, RELOCATE	RELOCATE	Replace In Kind	-
14	SERVICE	GAS LINE	TEXAS GAS SERVICE	TRINITY ST/ ALR1 ALT A_SB CL	55	N	50+27	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS, VERIFY ENCASEMENT. GATE VALVES WITHIN UTILITY FREE ZONE, RELOCATE	RELOCATE	Replace In Kind	-
14	12"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	40	N	50+28	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	3-16"	CHILLED WATER	AUSTIN ENERGY	TRINITY ST/ ALR1 ALT A_SB CL	24	N	51+23	8	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE WITHIN UTILITY REVIEW ZONE AND CONNECTS TO 24" CHILLED WATER LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
14	6"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	34	N	51+43	-	-	-	-	-	CROSSING	D	3/29/2023	Y	LINE CROSSES TRACKS. TWO MHs WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	15"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	22	N	51+43	9	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE CONNECTS TO MH IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
14	12"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	56	N	51+44	10	LT	52+00	10	LT	LONGITUDINAL	D	3/29/2023	Y	LINE WITH 2 MHs RUNS WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
14	12"	WASTEWATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	21	N	51+53	10	LT	-	-	-	LATERAL	D	3/29/2023	Y	LINE TIE-INS TO MH WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
14	6"	WATER LINE	AWU	TRINITY ST/ ALR1 ALT A_SB CL	50	N	51+64	-	-	-	-	-	CROSSING	D	3/29/2023	Y	CROSSES TRACKS. LINE AND WATER VALVES CONNECTS TO 12" WATER TO BE RELOCATED.	RELOCATE	Replace In Kind	-
NORTH & EAST SEGMENT OPTION 4 WATERFRONT STATION		FROM: STATION N 10+00 TO: STATION N 28+40.96 FROM: STATION E 10+00 TO: STATION E 40+63.85																		
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	45	E	10+29	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE UNDER ELEVATED GUIDEWAY AND BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	45	E	10+47	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE UNDER ELEVATED GUIDEWAY, PLATFORM AND BRIDGE.	RELOCATE	Replace In Kind	-
15	8" CLAY	WASTEWATER LINE/1982	AWU	ALR1 MAIN EB CL DR	54	E	11+73	90	RT	12+51	40	RT	LONGITUDINAL	D	5/27/2022	Y	MANHOLE LOCATED UNDER PLATFORM, BRIDGE ABUTMENT, AND UNDER PAVEMENT WIDENING LINE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	58	E	11+85	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. LINE POWERS LIGHT POLE IN UTILITY FREE ZONE. LINE RUNS UNDER PROPOSED ELEVATED GUIDEWAY AND BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	584	E	12+00	100	RT	12+92	38	RT	LONGITUDINAL	D	5/27/2022	Y	NO CONFLICT	PROTECT IN PLACE	N/A	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	27	E	12+15	29	RT	-	-	-	LATERAL	D	5/27/2022	Y	OH LINE CROSSES GUIDEWAY, PLATFORM, AND BRIDGE ABUTMENT. POLE LT LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
15	-	TPED	UNKNOWN	ALR1 MAIN SB CL DR	-	N	12+17	46	RT	-	-	-	POINT	B	5/27/2022	Y	TPED LOCATED UNDER ELEVATED PLATFORM STATION AND BRIDGE SLAB.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	837	E	12+19	78	RT	20+56	44	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & TREE ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	38	E	12+23	30	RT	-	-	-	LATERAL	B	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING AND CONNECTS TO MH LOCATED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	10	E	12+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; LINE CONNECT TO MH AND POLE LOCATED WITHIN UTILITY FREE ZONE AND LESS THAN 10 FT FROM BRIDGE ABUTMENT. LINE CROSSES ELEVATED GUIDEWAY AND PLATFORM.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	27	E	12+35	21	RT	12+62	29	RT	LONGITUDINAL	B	5/27/2022	Y	POLE LOCATED IN BRIDGE AREA AND NEAR PLATFORM. UG LINE CONNECTS TO POLE IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	499	E	12+35	24	RT	13+64	52	RT	LONGITUDINAL/ CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY FREE ZONE. UG LINE RUNS UNDER ELEVATED PLATFORM STATION. LIGHT POLES IN PLATFORM AND UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
15	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL DR	35	E	12+41	42	RT	12+63	30	RT	LONGITUDINAL	B	5/27/2022	Y	CROSSES UNDER BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	5	E	12+41	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY FREE ZONE. LINE CROSSES ELEVATED GUIDEWAY AND BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	48" CONCRETE	WASTEWATER LINE/1963	AWU	ALR1 MAIN EB CL DR	1862	E	12+41	46	RT	31+10	60	LT	LONGITUDINAL	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AND BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	12" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	38	E	12+41	-	-	-	-	-	CROSSING	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY REVIEW ZONE AND CROSSES ELEVATED GUIDEWAY.	ABANDONED	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	BURIED COPPER	TELECOM	UNKNOWN	ALR1 MAIN EB CL DR	400	E	12+41	42	RT	12+63	30	RT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS UNDER PLATFORM STATION AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	8" CONCRETE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	56	E	12+59	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES ELEVATED GUIDEWAY AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	111	E	12+61	29	RT	-	-	-	LATERAL	D	5/27/2022	Y	POLE LT LOCATED IN UTILITY FREE ZONE, NEAR PLATFORM, BRIDGE, AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	184	E	12+61	29	RT	-	-	-	LATERAL	D	5/27/2022	Y	OH LINE CROSSES PROPOSED PAVEMENT WIDENING POLE RT LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	82	E	12+61	29	RT	-	-	-	LATERAL	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY. POLE LT LOCATED IN UTILITY FREE ZONE AND PLATFORM. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	102	E	12+65	38	LT	-	-	-	LATERAL	D	5/27/2022	Y	POLE RT LOCATED IN PROPOSED SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	222	E	12+65	44	RT	-	-	-	LATERAL	D	5/27/2022	Y	POLE RT LOCATED UNDER ELEVATED GUIDEWAY	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	779	E	12+65	99	RT	20+44	38	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED OUTSIDE PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	346	E	12+71	90	RT	16+17	7	LT	LONGITUDINAL	D	5/27/2022	Y	1 MANHOLE LOCATED IN UTILITY FREE ZONE UNDER ELEVATED GUIDEWAY AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	BURIED FIBER	TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	175	E	12+75	38	LT	14+50	40	LT	LONGITUDINAL	B	5/27/2022	Y	LINE CROSSES ELEVATED GUIDEWAY AT STA. 13+11 AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	38	E	12+78	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	2649	E	12+80	22	RT	30+42	24	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE RUNS UNDER ELEVATED GUIDEWAY AND BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	6"	WATER SERVICE	AWU	ALR1 MAIN EB CL DR	9	E	12+91	2	RT	-	-	-	LATERAL	D	5/27/2022	Y	CROSSES UNDER ELEVATED GUIDEWAY. TIES INTO 8" LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	584	E	12+92	38	RT	18+06	17	LT	LONGITUDINAL	B/D	5/27/2022	Y	PROFILE NOT AVAILABLE LINE RUNS ALONG AND CROSSES UNDER ELEVATED GUIDEWAY	PROTECT IN PLACE	N/A	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	10	E	13+04	78	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE.	PROTECT IN PLACE	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	8	E	13+04	78	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	20	E	13+43	15	RT	-	-	-	LATERAL	D	5/27/2022	Y	TIES INTO 8" LINE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
15	BURIED FIBER	TELECOM (3)	GOOGLE FIBER (2) CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	590	N,E	13+62	52	RT	12+28	27	RT	LONGITUDINAL	B	5/27/2022	Y	LINE, TPEDS, & MH RUNS UNDER ELEVATED PLATFORM STATION AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	7	E	14+16	40	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	66	E	14+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	8" CLAY	WASTEWATER LINE/1982	AWU	ALR1 MAIN SB CL DR	682	N	14+27	21	RT	12+65	74	RT	LONGITUDINAL	D	5/27/2022	Y	2 MANHOLES LOCATED IN UTILITY FREE ZONE. LINE RUNS UNDER PROPOSED ELEVATED TRACK AND STATION PLATFORM. CROSSES BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	8" CLAY	WASTEWATER LINE/1982	AWU	ALR1 MAIN SB CL DR	139	N	14+49	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONNECTS TO MH LOCATED IN UTILITY FREE ZONE. LINE CROSSES PROPOSED ELEVATED TRACK AND PLATFORM. APPROXIMATELY 8 FT HORIZONTAL DISTANCE FROM BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	34	E	14+66	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY TIES INTO 4" LINE RELOCATING DUE TO BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	34	E	15+00	41	LT	-	-	-	LATERAL	B	5/27/2022	Y	OUTSIDE LIMITS OF GUIDEWAY	PROTECT IN PLACE	N/A	-

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PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	18	E	15+38	26	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE BEING RELOCATED	RELOCATE	Replace In Kind	-
15	BURIED CABLE	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL DR	18	E	15+38	26	RT	-	-	-	LATERAL	B	5/27/2022	Y	RISERS DOWN FROM POLE BEING RELOCATED	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T GOOGLE FIBER CENTURYLINK/LUMEN	ALR1 MAIN EB CL DR	86	E	15+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ATTACHED TO OH ELECTRIC DISTRIBUTION CROSSING. CROSSING PROPOSED ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	89	E	15+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	21	E	15+69	52	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	403	E	15+80	50	LT	18+67	46	LT	LONGITUDINAL	B	5/27/2022	Y	LINE OUTSIDE LIMITS OF PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-
15	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL DR	14	E	15+81	18	LT	-	-	-	LATERAL	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY.	PROTECT IN PLACE	N/A	-
15	12" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL DR	142	E	16+17	7	LT	17+54	30	RT	LONGITUDINAL	D	5/27/2022	Y	CROSSES PROPOSED ELEVATED GUIDEWAY BRIDGE MH IN CONFLICT WITH ABUTMENT	RELOCATE	Replace In Kind	-
15	12" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL DR	40	E	16+17	7	LT	-	-	-	CROSSING	D	5/27/2022	Y	MANHOLE LOCATED AT BRIDGE ABUTMENT AND UNDER ELEVATED GUIDEWAY	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	6	E	16+31	26	RT	-	-	-	LATERAL	D	5/27/2022	Y	POLES LOCATED OUTSIDE PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	14	E	16+37	19	LT	-	-	-	LATERAL	D	5/27/2022	N	UNDER ELEVATED GUIDEWAY; TIES INTO 8" LINE IN UTILITY REVIEW ZONE 1 VALVE IN UTILITY FREE ZONE AND 1 VALVE IN UTILITY REVIEW ZONE.	ABANDONED	N/A	-
15	12" CI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	223	E	16+61	2	LT	18+46	36	RT	LONGITUDINAL	D	5/27/2022	N	1 MANHOLE LOCATED UNDER ELEVATED GUIDEWAY IN UTILITY FREE ZONE	ABANDONED	N/A	-
15	4" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	12	E	16+93	19	LT	-	-	-	LATERAL	D	5/27/2022	Y	UNDER ELEVATED GUIDEWAY; TIES INTO 8" LINE, TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	34	E	17+70	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES UNDER ELEVATED GUIDEWAY	PROTECT IN PLACE	N/A	-
15	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	20	E	18+29	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES UNDER ELEVATED GUIDEWAY AND BRIDGE ABUTMENT, TIES INTO 8"	RELOCATE	Replace In Kind	-
15	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	584	E	18+35	32	LT	20+10	11	RT	LONGITUDINAL	B/D	5/27/2022	N	PROFILE NOT AVAILABLE. CROSSES UNDER ELEVATED GUIDEWAY.	ABANDONED	N/A	-
15	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	93	E	18+59	36	RT	19+42	21	RT	LONGITUDINAL	D	5/27/2022	N	OUTSIDE LIMITS OF GUIDEWAY	AVOID	N/A	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	77	E	18+67	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	77	E	18+67	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ATTACHED TO OH ELECTRIC DISTRIBUTION CROSSING. CROSSING PROPOSED ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	24" DI	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	91	E	18+69	70	LT	19+52	60	LT	LONGITUDINAL	D	5/27/2022	Y	LINE IS A SIPHON ABOVE GROUND	PROTECT IN PLACE	N/A	-
15	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	20	E	18+76	30	RT	34+17	47	RT	LONGITUDINAL	D	5/27/2022	N	OUTSIDE LIMITS OF GUIDEWAY	AVOID	N/A	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	122	E	19+04	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	19+24	29	RT	-	-	-	POINT	B	5/27/2022	N	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	AVOID	N/A	-
15	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	27	E	19+34	6	LT	-	-	-	LATERAL	B	5/27/2022	N	NO PROFILE AVAILABLE; CROSSES UNDER ELEVATED GUIDEWAY. RUNS IN UTILITY REVIEW ZONE AND UTILITY FREE ZONE	ABANDONED	N/A	-
15	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	44	E	19+41	21	RT	-	-	-	LATERAL	D	5/27/2022	Y	OUTSIDE LIMITS OF GUIDEWAY	PROTECT IN PLACE	N/A	-
15	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	68	E	19+60	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE CROSSES PROPOSED ELEVATED GUIDEWAY. WITHIN 2 FT HORIZONTAL DISTANCE FROM BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	16	E	19+70	40	LT	19+83	47	LT	LONGITUDINAL	B	5/27/2022	N	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	AVOID	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	300	E	27+00	40	LT	30+00	30	RT	LONGITUDINAL	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AROUND STATION 28+00.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	300	E	27+00	40	LT	30+00	30	RT	LONGITUDINAL	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AROUND STATION 28+00. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	584	E	20+10	11	RT	34+64	34	RT	LONGITUDINAL	B/D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE INLETS AND LATERALS.	ABANDONED	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	20+33	40	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	85	E	20+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	85	E	20+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	21+12	41	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-
15	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	141	E	21+17	9	RT	28+57	-	-	LONGITUDINAL/ CROSSING	D	5/27/2022	N	1 MANHOLE LOCATED IN UTILITY REVIEW ZONE UNDER ELEVATED GUIDEWAY.	ABANDONED	N/A	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	46	E	22+21	46	LT	22+75	77	LT	LONGITUDINAL	B/D	5/27/2022	Y	OUTSIDE LIMITS OF GUIDEWAY	PROTECT IN PLACE	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	31	E	22+30	41	LT	-	-	-	LATERAL	D	5/27/2022	Y	RISERS DOWN FROM POLE LINE BEING RELOCATED	PROTECT IN PLACE	N/A	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	46	E	22+30	41	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	RISERS DOWN FROM POLE LINE BEING RELOCATED	PROTECT IN PLACE	N/A	-
15	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	193	E	22+32	38	LT	24+27	30	LT	LONGITUDINAL	D	5/27/2022	Y	NO PROFILE AVAILABLE; POSSIBLE CONFLICT WITH PROPOSED PAVEMENT. APPROXIMATELY 7 FT HORIZONTAL DISTANCE FROM BRIDGE ABUTMENT. 1 VALVE LOCATED NEAR UTILITY FREE ZONE	PROTECT IN PLACE	N/A	-
15	6"	WATER SERVICE	AWU	ALR1 MAIN EB CL DR	9	E	22+37	38	LT	-	-	-	LATERAL	D	5/27/2022	Y	TIES INTO 6" LINE SHOWN TO BE RELOCATED	PROTECT IN PLACE	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	22+74	43	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-
15	18" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	100	E	24+17	-	-	-	-	-	CROSSING	D	5/27/2022	Y	2 MANHOLES UNDER ELEVATED GUIDEWAY	PROTECT IN PLACE	N/A	-
15	18" PVC	WASTEWATER LINE/2007	AWU	ALR1 MAIN EB CL DR	53	E	24+17	18	LT	-	-	-	LATERAL	D	5/27/2022	Y	LATERAL OFF LINE CROSSING ELEVATED GUIDEWAY	PROTECT IN PLACE	N/A	-
15	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	63	E	24+17	18	LT	-	-	-	LATERAL	D	5/27/2022	N	CROSSES ELEVATED GUIDEWAY; MANHOLE IN UTILITY FREE ZONE LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
15	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	28	E	24+27	-	-	-	-	-	CROSSING	B	5/27/2022	Y	NO PROFILE AVAILABLE CROSSES UNDER ELEVATED GUIDEWAY.	PROTECT IN PLACE	N/A	-
15	2"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	108	E	24+37	32	LT	25+29	33	LT	LONGITUDINAL	D	5/27/2022	N	NO PROFILE AVAILABLE	ABANDONED	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	24+39	42	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-
15	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	25	E	25+29	-	-	-	-	-	CROSSING	D	5/27/2022	N	NO PROFILE AVAILABLE CROSSES UNDER ELEVATED GUIDEWAY; CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	ABANDONED	N/A	-
15	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL DR	62	E	25+37	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY; 30 FT HORIZONTAL DISTANCE FROM BRIDGE ABUTMENT RECORDS SHOW WL APPROX. 5' BELOW EXISTING GRADE.	PROTECT IN PLACE	N/A	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	46	E	25+49	51	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	RISERS DOWN FROM POLE.	PROTECT IN PLACE	N/A	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	-	E	26+43	42	LT	-	-	-	POINT	B	5/27/2022	Y	MH LOCATED OUTSIDE PROPOSED IMPROVEMENTS.	PROTECT IN PLACE	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	70	E	26+58	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE LT IN UTILITY REVIEW ZONE. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	34	E	27+12	10	LT	-	-	-	LATERAL	B	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AND APPROXIMATELY 2 FEET FROM BRIDGE ABUTMENT TIES INTO LINE UNDER ELEVATED GUIDEWAY	RELOCATE	Replace In Kind	-
15	6"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	10	E	28+00	-	-	-	-	-	LATERAL	D	5/27/2022	N	NO PROFILE AVAILABLE CROSSES UNDER ELEVATED GUIDEWAY.	ABANDONED	N/A	-
15	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	15	E	28+35	32	LT	29+52	49	LT	LONGITUDINAL	D	5/27/2022	Y	NO PROFILE AVAILABLE; CONNECTS TO 6" LINE IN CONFLICT WITH BRIDGE ABUTMENT.	PROTECT IN PLACE	N/A	-
15	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	38	E	28+35	-	-	-	-	-	CROSSING	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 2.8' BELOW EXISTING GRADE CROSSES UNDER ELEVATED GUIDEWAY AND UNDER BRIDGE ABUTMENT.	RELOCATE	Replace In Kind	-
15	UNKNOWN	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	34	E	29+30	18	LT	-	-	-	LATERAL	B	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY AND APPROXIMATELY 2 FEET FROM BRIDGE ABUTMENT TIES INTO LINE UNDER ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	12"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	308	E	29+59	42	LT	32+57	38	RT	LONGITUDINAL	D	5/27/2022	Y	2 MANHOLES LOCATED IN CLOSE PROXIMITY TO REVIEW ZONE UNDER ELEVATED GUIDEWAY LINE CROSSING PROPOSED DRAINAGE AND BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	106	E	29+65	40	LT	30+71	36	LT	LONGITUDINAL	D	5/27/2022	N	OUTSIDE LIMITS OF GUIDEWAY	AVOID	N/A	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	171	E	29+65	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO STREET LIGHT AND MH TO BE RELOCATED	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	87	E	30+10	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	29	E	30+10	46	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
15	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	750	E	33+50	50	RT	41+00	40	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE. LINE RUNS BENEATH PROPOSED BRIDGE SLAB.	RELOCATE	Replace In Kind	-
15	18"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	275	E	31+25	51	LT	34+00	66	RT	LONGITUDINAL	D	5/27/2022	N	QLD LINE GOES THROUGH PROPOSED BRIDGE BENTS	ABANDONED	N/A	-
15	8"	PROPOSED WASTEWATER	AWU	ALR1 MAIN EB CL DR	56	E	32+55	38	RT	-			LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE	POTENTIAL ISSUE	N/A	-
15	12" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	55	E	32+84	30	RT	-	-	-	LATERAL	D	5/27/2022	N	LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
15	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	129	E	32+86	30	RT	34+09	13	RT	LONGITUDINAL	D	5/27/2022	N	LINE OUTSIDE OF UTILITY FREE ZONE LINE WITHIN IN UTILITY REVIEW ZONE LINE IN CLOSE PROXIMITY TO BRIDGE PIER	ABANDONED	N/A	-
15	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	265	E	33+27	68	RT	37+07	77	RT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS BENEATH PROPOSED BRIDGE SLAB IMPROVEMENTS. TONE DEPTHS INDICATE LINE BETWEEN 4.8'-6.5' BELOW.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	136	E	33+85	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	53	E	34+30	-	-	-	-	-	CROSSING	D	5/27/2022	N	CROSSES ELEVATED GUIDEWAY; MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
15	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	53	E	34+35	-	-	-	-	-	CROSSING	D	5/27/2022	N	CROSSES ELEVATED GUIDEWAY; MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
15	8" DI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	60	E	34+35	-	-	-	-	-	CROSSING	D	5/27/2022	N	CROSSES ELEVATED GUIDEWAY; MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED RETAINING WALL LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	98	E	34+36	11	RT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
15	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	332	E	34+52	51	RT	37+48	60	RT	LONGITUDINAL	D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE AND NEAR BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	15"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	36	E	34+52	52	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE	PROTECT IN PLACE	N/A	-
15	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	900	E	34+60	43	RT	43+60	25	RT	LONGITUDINAL	D	5/27/2022	Y	OUTSIDE LIMITS OF GUIDEWAY	PROTECT IN PLACE	N/A	-
15	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	637	E	34+63	35	RT	41+00	58	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE LATERAL.	ABANDONED	N/A	-
15	30"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	130	E	34+73	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES BRIDGE ABUTMENT. MANHOLE LOCATED WITHIN BRIDGE ABUTMENT	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	101	E	34+76	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE RT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
15	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	15	E	34+78	32	RT	37+69	67	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE INLETS AND TRUNK LINE.	ABANDONED	N/A	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	618	E	34+82	39	LT	41+00	52	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK, LATERAL LINE AND INLET.	RELOCATE	Replace In Kind	-
15	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	75	E	34+84	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY REVIEW ZONE. TIES INTO SIGNALS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
15	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	168	E	37+48	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH PROPOSED RETAINING WALL AREA LINE CROSSES PROPOSED DRAINAGE AND UNDER ELEVATED GUIDEWAY	RELOCATE	Replace In Kind	-
15	8" PVC	WASTEWATER LINE/1987	AWU	ALR1 MAIN EB CL DR	245	E	37+48	60	RT	39+93	38	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING LINE CROSSING PROPOSED DRAINAGE	PROTECT IN PLACE	N/A	-
15	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	43	E	37+55	-	-	-	-	-	CROSSING	D	5/27/2022	Y	NO PROFILE AVAILABLE. CROSSES UNDER GUIDEWAY; IN AREA OF FILL. CROSSES PROPOSED RETAINING WALL EL~=463. CROSSES PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	164	E	37+89	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. IN CONFLICT WITH OH CLEARANCE.	RELOCATE	Replace In Kind	-
15	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL DR	57	E	37+99	0	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES GUIDEWAY WITH FILL AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	159	E	38+00	82	RT	-	-	-	LATERAL	D	5/27/2022	Y	MAIN LINE TO BE RELOCATED WITH OTHER ID. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	128	E	38+03	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY AT GRADE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	128	E	38+03	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ATTACHED TO OH ELECTRIC DISTRIBUTION CROSSING. CROSSING PROPOSED ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-
15	BURIED CABLE	TELECOM (2)	AT&T	ALR1 MAIN EB CL DR	292	E	38+08	82	RT	41+00	60	RT	LONGITUDINAL	B/D	5/27/2022	Y	TOPE DEPTHS INDICATE LINE APPROX. 5' BELOW EXISTING GRADE	PROTECT IN PLACE	N/A	-
15	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	146	E	39+54	39	RT	41+00	100	LT	LONGITUDINAL	D	5/27/2022	N	LINE CROSSES PROPOSED RETAINING WALL; RUNS UNDER ELEVATED GUIDEWAY WITH FILL	ABANDONED	N/A	-
15	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	6	E	40+54	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY AT GRADE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
15	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL DR	6	E	40+54	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ATTACHED TO OH ELECTRIC DISTRIBUTION CROSSING. CROSSING PROPOSED ELEVATED GUIDEWAY.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
15	78"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	1675	E	12+00	41	RT	28+75	47	LT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS LONGITUDINALLY UNDER PROPOSED ELEVATED GUIDEWAY, CROSSING MULTIPLE ABUTMENTS.	PROTECT IN PLACE	N/A	-
15	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	90	E	20+00	-	-	-	-	-	CROSSING	D	5/27/2022	N	NO PROFILE AVAILABLE CROSSES ELEVATED GUIDEWAY. CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	ABANDONED	N/A	-
EAST SEGMENT OPTION 5 TRAVIS HEIGHTS STATION		FROM: STATION E 31+86.48 TO: STATION E 51+92.90																		
17	12"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	56	E	31+86	12	RT	32+00			LONGITUDINAL	D	5/27/2022	Y	CONFLICT ENCROACHING FROM BASE SEGMENT - WITHIN LIMITS OF PROPOSED GUIDEWAY RETAINED FILL	RELOCATE	Replace In Kind	-
17	BURIED FIBER	TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	400	E	31+86	66	LT	51+92	54	LT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING AND IN PROXIMITY TO BRIDGE BENTS.	RELOCATE	Replace In Kind	-
17	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	2649	E	31+86	27	RT	49+31	-	-	LONGITUDINAL	B	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE LATERALS AND TRUNK LINE. TONE DEPTHS INDICATE LINE APPROX. 3'-4' BELOW EXISTING GRADE RUNS UNDER UTILITY REVIEW ZONE SERVICE AND VALVE LOCATED IN UTILITY FREE ZONE RUNS UNDER PROPOSED ROADWAY WIDENING	RELOCATE	Replace In Kind	-
17	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	56	E	32+00	12	RT	-			LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED ROADWAY WIDENING AND SUP	PROTECT IN PLACE	N/A	-
17	8" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	584	E	32+00	43	RT	34+25	18	RT	LONGITUDINAL	B/D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE INLETS AND LATERALS.	ABANDONED	N/A	-
17	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL DR	507	E	32+00	5	RT	34+32	16	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. IN UTILITY FREE ZONE. UNDER PROPOSED ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA.	RELOCATE	Replace In Kind	-
17	18"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	120	E	32+24	41	LT	33+44	48	RT	CROSSING	D	5/27/2022	N	CROSSES ELEVATED GUIDEWAY AND GOES THROUGH PROPOSED BRIDGE BENTS AND RETAINING WALL	ABANDONED	N/A	-
17	12" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	55	E	32+24	22	RT	-	-	-	LATERAL	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER AND UNDER PROPOSED ROADWAY WIDENING AND SUP	ABANDONED	N/A	-
17	12"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	129	E	32+28	7	RT	33+56	5	LT	LONGITUDINAL	D	5/27/2022	N	LINE WITHIN IN UTILITY REVIEW ZONE LINE IN CLOSE PROXIMITY TO BRIDGE AND DRAINAGE INLET	ABANDONED	N/A	-
17	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL DR	265	E	32+75	46	RT	36+63	59	RT	LONGITUDINAL	B	5/27/2022	Y	TONE DEPTHS INDICATE LINE BETWEEN 4.8'-6.5' BELOW. RUNS UNDER PROPOSED PAVEMENT WIDENING, BRIDGE BENTS, SUP, AND TREE/ FERN ZONE.	RELOCATE	Replace In Kind	-
17	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	92	E	32+83	43	RT	33+75	30	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED BRIDGE ABUTMENT PIERS AND PROPOSED PAVEMENT WIDENING	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	813	E	32+87	40	RT	41+00	61	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED PAVEMENT WIDENING, BRIDGE BENTS, TREE LINE AND SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	811	E	32+89	40	RT	41+00	61	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED PAVEMENT WIDENING, BRIDGE BENTS, TREE LINE AND SUP. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	136	E	33+17	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY. POLE RT LOCATED IN PROPOSED SUP AND IN CONFLICT WITH PROPOSED DRAINAGE INLET. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
17	18"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	80	E	33+44	48	RT	34+06	36	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER LATERAL	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
17	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	400	E	33+75	30	RT	37+75	50	RT	LONGITUDINAL	D	5/27/2022	Y	WITHIN LIMITS OF PROPOSED PAVEMENT WIDENING, PROPOSED STORM LINE	RELOCATE	Replace In Kind	-
17	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	364	E	33+82	19	RT	37+46	60	RT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
17	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	53	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED ELEVATED GUIDEWAY AND RETAINING WALL. LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
17	8" PVC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	53	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED ELEVATED GUIDEWAY AND RETAINING WALL. LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
17	8" DI	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	60	E	33+84	4	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED IN UTILITY FREE ZONE LINE CROSSES PROPOSED ELEVATED GUIDEWAY AND RETAINING WALL. LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
17	12" / ABANDONED	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	98	E	33+86	-	-	-	-	-	CROSSING	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE. LINE CROSSES PROPOSED STORM WATER AND RUNS UNDER ELEVATED GUIDEWAY	ABANDONED	N/A	-
17	15"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	36	E	34+00	37	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER AND UNDER PROPOSED ROADWAY WIDENING	PROTECT IN PLACE	N/A	-
17	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	332	E	34+06	36	RT	37+04	26	RT	LONGITUDINAL	D	5/27/2022	Y	INCLUDES CROSSING AT 34+06 - MANHOLE WITHIN UTILITY FREE ZONE, RUNS UNDER ELEVATED GUIDEWAY. LINE CROSSES PROPOSED STORM WATER AND ROADWAY WIDENING.	RELOCATE	Replace In Kind	-
17	30"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	130	E	34+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES ELEVATED GUIDEWAY. LINE CROSSES PROPOSED STORM WATER AND RETAINING WALL AREA	RELOCATE	Replace In Kind	-
17	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL DR	1517	E	34+17	57	LT	49+34	47	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN; UG LINE RUNS UNDER PROPOSED WIDENING, AND SUP. CONNECTS TO APPURTENANCES IN TREE ZONE AND SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK, LATERAL LINE AND INLET.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	101	E	34+24	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA. POLE RT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
17	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	15	E	34+25	18	RT	37+22	48	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE INLETS AND TRUNK LINE.	ABANDONED	N/A	-
17	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL DR	75	E	34+33	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY FREE ZONE. UNDER ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA AND CROSSES RETAINING WALL. TIES INTO SIGNALS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
17	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	168	E	37+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH PROPOSED RETAINING WALL AREA. LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
17	8" PVC	WASTEWATER LINE/1987	AWU	ALR1 MAIN EB CL DR	245	E	37+04	26	RT	39+44	26	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING. LINE CROSSING PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
17	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	43	E	37+13	-	-	-	-	-	CROSSING	D	5/27/2022	Y	NO PROFILE AVAILABLE. CROSSES ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA AND RETAINING WALL. CROSSES PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
17	6" CI	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	15	E	37+22	48	RT	48+60	27	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE LATERAL AND STATION BUNGALOW	ABANDONED	N/A	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	164	E	37+46	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA. IN CONFLICT WITH OH CLEARANCE.	RELOCATE	Replace In Kind	-
17	BURIED FIBER	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL DR	57	E	37+53	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CROSSES ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

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	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
17	BURIED CABLE	TELECOM (2)	AT&T	ALR1 MAIN EB CL DR	294	E	37+57	62	RT	48+86	42	RT	LONGITUDINAL	B/D	5/27/2022	Y	TONE DEPTHS INDICATE LINE APPROX. 5' BELOW EXISTING GRADE RUNS UNDER PROPOSED PAVEMENT WIDENING. TPED LOCATED IN PROPOSED SUP	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	128	E	37+57	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED ELEVATED GUIDEWAY WITHIN RETAINED FILL AREA. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. TELECOM ATTACHMENTS.	RELOCATE	Replace In Kind	-
17	6" CONCRETE	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	1076	E	39+07	26	RT	49+13	97	LT	LONGITUDINAL	D	5/27/2022	N	LINE RUNS UNDER ELEVATED GUIDEWAY AND GUIDEWAY AT GRADE. CROSSES PROPOSED DRAINAGE	ABANDONED	N/A	-
17	UG	ELECTRIC/TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL DR	78	E	39+91	30	RT	40+69	28	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN; UG LINE AND APPURTENANCES LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	160	E	40+09	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY AT GRADE. POLE RT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
17	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	43	E	40+28	-	-	-	-	-	CROSSING	A	5/27/2022	Y	NO PROFILE AVAILABLE CROSSES GUIDEWAY AT GRADE	RELOCATE	Replace In Kind	-
17	UNKNOWN	GAS LINE / ABANDONED	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	50	E	40+52	48	RT	-	-	-	LATERAL	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
17	UNKNOWN	GAS LINE / ABANDONED	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	43	E	40+54	-	-	-	-	-	CROSSING	D	5/27/2022	N	CROSSES PROPOSED GUIDEWAY AT GRADE. CONNECTS TO 4" GAS LINE, TO BE RELOCATED	ABANDONED	N/A	-
17	6"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	43	E	40+55	48	RT	-	-	-	LATERAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
17	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	75	E	40+61	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES PROPOSED GUIDEWAY AT GRADE. CONNECTS TO 4" GAS LINE, TO BE RELOCATED	RELOCATE	Replace In Kind	-
17	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	855	E	40+62	23	RT	49+17	4	RT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING AND WITHIN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
17	UG	ELECTRIC/TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL DR	83	E	40+66	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; IN UTILITY FREE ZONE. LINE CROSSES GUIDEWAY AT GRADE. CONNECTS TO APPURTENANCES IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
17	1"	WATER LINE SERVICE	AWU	ALR1 MAIN EB CL DR	22	E	40+94	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CROSSES UNDER GUIDEWAY AT GRADE, UTILITY REVIEW ZONE AND UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
17	6" CONCRETE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	29	E	43+70	43	RT	45+95	35	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
17	6" CONCRETE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	29	E	43+70	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE LOCATED IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	158	E	43+82	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 21.7'. DOES NOT MEET AERIAL CLEARANCE.	RELOCATE	Replace In Kind	-
17	8" PVC	WASTEWATER LINE / ABANDONED/1932	AWU	ALR1 MAIN EB CL DR	17	E	43+91	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE RUNS THROUGH UTILITY FREE ZONE	ABANDONED	N/A	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	115	E	45+10	-	-	-	-	-	CROSSING	D	5/27/2022	Y	OH LINE CROSSES PROPOSED GUIDEWAY AT GRADE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED WITHIN PROPOSED SUP. TELECOM ATTACHMENTS.	PROTECT IN PLACE	N/A	-
17	2"	WATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL DR	108	E	45+10	17	RT	46+31	17	RT	LONGITUDINAL	D	5/27/2022	N	CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE, LATERALS, AND INLETS.	ABANDONED	N/A	-
17	8" DI	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	38	E	45+17	-	-	-	-	-	CROSSING	B	5/27/2022	Y	TH #6 DEPTH TO TOP OF LINE IS 7.15'. CROSSES GUIDEWAY AT GRADE. 1 VALVE IN TREE AND FERN ZONE. CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE & INLET.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL DR	542	E	46+50	40	RT	51+92	61	RT	LONGITUDINAL	D	5/27/2022	Y	POLES WITHIN PROPOSED PAVING AND SUP. POLE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
17	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL DR	542	E	46+50	40	RT	51+92	61	RT	LONGITUDINAL	D	5/27/2022	Y	POLES WITHIN PROPOSED PAVING AND SUP. POLE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

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17	1"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	121	E	46+73	59	RT	47+94	31	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER PROPOSED ROADWAY WIDENING LINE CROSSING PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
17	8" PVC	WASTEWATER LINE/1987	AWU	ALR1 MAIN EB CL DR	377	E	47+46	35	LT	50+13	16	RT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES UTILITY FREE ZONE - NO PROFILE AVAILABLE	RELOCATE	Replace In Kind	-
17	12"	WATER LINE/1987	AWU	ALR1 MAIN EB CL DR	125	E	48+00	31	RT	49+25	33	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE LATERALS AND TRUNK LINE	RELOCATE	Replace In Kind	-
17	2" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	30	E	48+10	-	-	-	-	-	CROSSING	D	5/27/2022	Y	NO PROFILE AVAILABLE CROSSES UTILITY REVIEW ZONE, CONFLICT WITH PROPOSED ROADWAY WIDENING, AND SUP	RELOCATE	Replace In Kind	-
17	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL DR	29	E	48+95	-	-	-	-	-	CROSSING	A	5/27/2022	Y	NO PROFILE AVAILABLE. CROSSES UTILITY REVIEW ZONE AND UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
17	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	201	E	49+13	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES GUIDEWAY AT GRADE AND UNDER PROPOSED ROADWAY WIDENING	RELOCATE	Replace In Kind	-
17	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	201	E	49+25	-	-	-	-	-	CROSSING	D	5/27/2022	Y	PROPOSED LINE CROSSES GUIDEWAY AT GRADE AND UNDER PROPOSED ROADWAY WIDENING	POTENTIAL ISSUE	N/A	-
17	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL DR	64	E	49+31	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	CROSSES UTILITY REVIEW ZONE 1 VALVE IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
17	30"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL DR	354	E	51+00	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES GUIDEWAY AT GRADE AND STORM LINE	PROTECT IN PLACE	N/A	-
EAST SEGMENT OPTION 7 GROVE STATION		FROM: STATION E 80+71.11 TO: STATION E 101+81.43																		
18	24" CSC	WATER LINE / 1955	AWU	ALR1 MAIN EB CL	1079	E	80+21	41	RT	91+00	24	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE AND RUNS LONGITUDINALLY UNDER GUIDEWAY.	RELOCATE	Replace In Kind	-
18	12"	WATER LINE	AWU	ALR1 MAIN EB CL	429	E	81+48	62	LT	85+77	52	LT	LONGITUDINAL	B	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
18	6" CI	WATER LINE / 1963	AWU	ALR1 MAIN EB CL	34	E	81+51	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE		-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	192	E	81+76	7	RT	85+92	45	LT	LONGITUDINAL	A	5/27/2022	Y	LINE FALLS WITHIN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	147	E	81+87	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/ LUMEN	ALR1 MAIN EB CL	147	E	81+87	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	208	E	82+96	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	10	E	83+67	48	LT	-	-	-	LATERAL	B	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+00	44	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
18	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+31	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
18	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	85+47	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
18	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	93	E	85+73	62	RT	86+66	66	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE INLETS AND LATERAL LINE.	RELOCATE	Replace In Kind	-
18	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	38	E	85+75	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING	PROTECT IN PLACE	N/A	-
18	6" CI	WATER LINE / 1968/ PROPOSED FOR ABANDONMENT	AWU	ALR1 MAIN EB CL	34	E	85+95	-	-	-	-	-	CROSSING	D	5/27/2022	N	CONFLICTS WITH PROPOSED DRAINAGE	ABANDONED	N/A	-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	273	E	85+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
18	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	273	E	85+97	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
18	16" DI	WATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	34	E	86+02	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
18	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	86+41	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE IN UTILITY REVIEW ZONE. LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND LATERALS.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	86+73	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE. TH #20 TOP 4.05 FT BELOW EXISTING GRADE.	RELOCATE	Replace In Kind	-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	560	E	88+14	45	LT	93+74	42	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH DRAINAGE.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION + TELECOM	AUSTIN ENERGY	ALR1 MAIN EB CL	50	E	88+29	59	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE ON POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
18	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	72	E	88+40	15	LT	89+12	12	LT	LONGITUDINAL	B/D	5/27/2022	Y	ASSUMED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM (2)	AT&T	ALR1 MAIN EB CL	50	E	88+56	62	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE RISERS UP TO POLE THAT IS TO BE RELOCATED.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	160	E	88+60	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	160	E	88+60	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	24"	WATER LINE	AWU	ALR1 MAIN EB CL	64	E	88+75	18	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
18	4"	WATER LINE / PROPOSED FOR ABANDONMENT	AWU	ALR1 MAIN EB CL	20	E	88+78	2	LT	88+98	3	LT	LONGITUDINAL	D	5/27/2022	Y	ASSUMED WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
18	-	WATER APPURTENANCES	AWU	ALR1 MAIN EB CL	-	E	88+92	9	LT	-	-	-	POINT	D	5/27/2022	Y	APPURTENANCES WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
18	8" PVC	WASTEWATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	74	E	89+09	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE RUNS THROUGH UTILITY REVIEW ZONE LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
18	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	59	E	89+12	21	LT	-	-	-	LATERAL	D	5/27/2022	Y	LINE IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8" CI	WATER LINE	AWU	ALR1 MAIN EB CL	34	E	89+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	PER TH #100 TOP IS 4.05 FT BELOW EXISTING GRADE. CONFLICTS WITH PROPOSED DRAINAGE AND WITHIN UTILITY REVIEW ZONE.	RELOCATE	Replace In Kind	-
18	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	103	E	89+13	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE OUTSIDE OF UTILITY REVIEW ZONE LINE OUTSIDE OF UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
18	UNKNOWN SERVICE	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	89+29	42	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONNECTS TO LINE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
18	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	36	E	89+40	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; APPURTENANCE WITHIN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE AND INLET.	RELOCATE	Replace In Kind	-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	198	E	89+46	60	LT	-	-	-	LATERAL	D	5/27/2022	Y	POLE LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
18	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	46	E	92+44	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE; VERIFY DEPTH AND CASING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINES.	RELOCATE	Replace In Kind	-
18	12"	WATER LINE	AWU	ALR1 MAIN EB CL	80	E	92+50	28	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8" AC	WATER LINE	AWU	ALR1 MAIN EB CL	34	E	93+08	-	-	-	-	-	CROSSING	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation Replace In Kind	UPSIZE TO 16"
18	UG; DIRECT BURIED	TELECOM (3)	AT&T	ALR1 MAIN EB CL	50	E	93+18	50	LT	-	-	-	LATERAL	B/D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE		-
18	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	175	E	93+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
18	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	175	E	93+28	-	-	-	-	-	CROSSING	D	5/27/2022	Y	INSUFFICIENT VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE LT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	34	E	93+28	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	34	E	93+53	-	-	-	-	-	CROSSING	B	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	34	E	94+34	-	-	-	-	-	CROSSING	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	76	E	94+85	77	LT	95+61	53	LT	LONGITUDINAL	D	5/27/2022	Y	MANHOLES WITHIN PROPOSED SIDEWALK LINE CROSSES PROPOSED STORM WATER	RELOCATE	Cost Participation	UPSIZE TO 24"
18	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	82	E	95+02	78	LT	95+78	53	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	PROTECT IN PLACE	N/A	-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	59	E	95+24	78	LT	95+83	69	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	6" DI	WATER LINE / 1993	AWU	ALR1 MAIN EB CL	42	E	95+50	26	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	111	E	95+77	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER MANHOLE WITHIN PROPOSED SIDEWALK	RELOCATE	Cost Participation	UPSIZE TO 15"
18	8"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	112	E	95+83	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
18	UG; DIRECT BURIED	TELECOM	AT&T	ALR1 MAIN EB CL	35	E	96+09	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN DIRECT CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
18	15"	PROPOSED WASTEWATER LINE	AWU	ALR1 MAIN EB CL	78	E	97+91	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE LOCATED IN UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	83	E	98+00	78	LT	98+83	58	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	117	E	98+00	66	LT	99+17	60	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES PROPOSED STORM WATER	RELOCATE	Replace In Kind	-
18	12"	WATER LINE	AWU	ALR1 MAIN EB CL	76	E	98+04	43	LT	98+80	41	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Cost Participation	UPSIZE TO 16"
18	15" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	89	E	98+20	5	LT	101+00	9	RT	LONGITUDINAL	D	5/27/2022	Y	MANHOLE WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED STORM WATER AND RUNS UNDER GUIDEWAY.	RELOCATE	Replace In Kind	-
18	4"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	50	E	98+68	58	LT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	275	E	100+66	52	LT	103+41	56	LT	LONGITUDINAL	A	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	12"	WATER LINE	AWU	ALR1 MAIN EB CL	501	E	100+76	43	LT	105+77	59	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	147	E	103+26	61	LT	104+73	64	LT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	50	E	81+27	17	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	48	E	83+73	42	RT	84+21	42	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	74	E	85+72	48	RT	86+46	48	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	74	E	85+72	48	RT	86+46	69	RT	LONGITUDINAL	D	5/26/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	58	E	85+88	72	RT	86+46	73	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	UNKNOWN	ALR1 MAIN EB CL	50	E	85+89	63	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	102	E	90+22	97	RT	91+24	99	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	80	E	92+00	56	RT	9280	54	RT	LONGITUDINAL	D	5/27/2022	Y	CONDUIT CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	50	E	93+04	34	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8"	WATER	AWU	ALR1 MAIN EB CL	52	E	93+06	25	RT	-	-	-	LATERAL	D	5/28/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8"	WATER	AWU	ALR1 MAIN EB CL	40	E	93+33	66	RT	-	-	-	LATERAL	D	5/29/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
18	8"	WASTE WATER	AWU	ALR1 MAIN EB CL	179	E	93+90	61	RT	95+69	56	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT					COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment		
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	282	E	94+18	60	RT	97+00	47	rt	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	25	E	98+18	25	RT	-	-	-	LATERAL	D	5/29/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
18	UG	TELECOM	AT&T	ALR1 MAIN EB CL	66	E	100+00	37	RT	100+66	44	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-	
18	24"	WATER	AWU	ALR1 MAIN EB CL	336	E	98+45	37	LT	101+81	4	RT	LONGITUDINAL	D	5/28/2022	Y	CONFLICTS WITH GUIDEWAY.	RELOCATE	Replace In Kind	-	
EAST SEGMENT OPTION 7 GROVE STATION		FROM: STATION E 150+75.48 TO: STATION E 200+22.70																			
19	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	1205	E	150+75	75	LT	162+80	80	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP, DRAINAGE AND TREE ZONE	RELOCATE	Replace In Kind	-	
19	DUCT BANK	TELECOM	AT&T	ALR1 MAIN EB CL	3940	E	150+75	23	RT	190+15	25	RT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH SUP, PROPOSED DRAINAGE, WITHIN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-	
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	645	E	150+75	54	RT	157+20	43	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP, DRAINAGE AND TREE ZONE	RELOCATE	Replace In Kind	-	
19	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	1195	E	150+75	2	RT	162+70	40	LT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE AND CULVERT EXPANSION; VERIFY DEPTH.	RELOCATE	Replace In Kind	-	
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	1205	E	150+75	75	LT	162+80	80	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP, DRAINAGE AND TREE ZONE	RELOCATE	Replace In Kind	-	
19	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	1069	E	150+75	53	LT	161+44	75	LT	LONGITUDINAL	B	5/27/2022	Y	LINE RUNS UNDER SUP AND TREE ZONE.	PROTECT IN PLACE	N/A	-	
19	DUCT BANK	TELECOM	MULTIPLE TELECOMS	ALR1 MAIN EB CL	4946	E	150+75	45	RT	200+21	30	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER SUP AND TREE ZONE.	PROTECT IN PLACE	N/A	-	
19	DUCT BANK	TELECOM	MULTIPLE TELECOMS	ALR1 MAIN EB CL	3940	E	150+75	23	RT	190+15	25	RT	LONGITUDINAL	D	5/27/2022	Y	LINE RUNS UNDER SUP AND TREE ZONE.	PROTECT IN PLACE	N/A	-	
19	4"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	5257	E	150+75	60	LT	203+32	33	RT	LONGITUDINAL/ CROSSING	D/B	5/27/2022	Y	LINE IN CONFLICT WITH SUP, PROPOSED DRAINAGE, UTILITY REVIEW/FREE ZONE	RELOCATE	Replace In Kind	-	
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	43	E	152+04	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-	
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	105	E	152+90	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT 17.9'. DOES NOT MEET AERIAL CLEARANCE. POLE RT LOCATED IN TREE ZONE.	RELOCATE	Replace In Kind	-	
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	117	E	152+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 17.9'. DOES NOT MEET AERIAL CLEARANCE. POLE RT LOCATED IN TREE ZONE.	RELOCATE	Replace In Kind	-	
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	835	E	153+12	75	LT	161+47	83	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING. POLE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-	
19	6" CI	WATER LINE	AWU	ALR1 MAIN EB CL	32	E	153+51	5	LT	-	-	-	LATERAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-	
19	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	26	E	153+80	44	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED. APPURTENANCES LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-	
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	154+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-	
19	UG	TELECOM	AT&T	ALR1 MAIN EB CL	640	E	154+40	70	LT	160+80	80	LT	LONGITUDINAL	B/D	5/27/2022	Y	2 LINES - IN CONFLICT WITH SUP AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-	
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	260	E	154+40	26	RT	157+00	33	RT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-	
19	OHT	TELECOM	TELECOM	ALR1 MAIN EB CL	105	E	154+66	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT 17.7'. DOES NOT MEET AERIAL CLEARANCE	RELOCATE	Replace In Kind	-	

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	18	E	154+80	42	RT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED. APPURTENANCES LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	155+88	-	-	-	-	-	CROSSING	D	5/27/2022	Y	5 LINES - IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	155+89	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	97	E	156+10	63	LT	157+07	65	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED SUP AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	87	E	156+32	-	-	-	-	-	CROSSING	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	8" DI	WATER LINE	AWU	ALR1 MAIN EB CL	76	E	156+36	20	LT	-	-	-	LATERAL	D	5/27/2022	Y	FIRE HYDRANT IN CONFLICT WITH SUP	RELOCATE	Replace In Kind	-
19	SERVICE	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	69	E	156+62	28	RT	-	-	-	LATERAL	D	5/27/2022	N	WITHIN LIMITS OF PAVEMENT IMPROVEMENTS	AVOID	N/A	-
19	8"	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	91	E	156+62	28	RT	-	-	-	LATERAL	D	5/27/2022	N	WITHIN LIMITS OF PAVEMENT IMPROVEMENTS	AVOID	N/A	-
19	8"	WASTEWATER LINE/1975	AWU	ALR1 MAIN EB CL	411	E	156+62	28	RT	160+73	16	LT	LONGITUDINAL	D	5/27/2022	Y	LINE CROSSES UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	156+90	-	-	-	-	-	CROSSING	D	5/27/2022	Y	5 LINES - ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSED DRAINAGE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	119	E	156+95	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	157+00	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE. ACCESS POINT WITHIN PROPOSED PAVEMENT.	RELOCATE	Replace In Kind	-
19	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	101	E	157+05	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	OHT	TELECOM	TELECOM	ALR1 MAIN EB CL	215	E	158+00	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT LESS THAN 26.5'. DOES NOT MEET AERIAL CLEARANCE	RELOCATE	Replace In Kind	-
19	OHT	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	115	E	159+05	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 17.4'. DOES NOT MEET AERIAL CLEARANCE	RELOCATE	Replace In Kind	-
19	OHT	TELECOM	TELECOM	ALR1 MAIN EB CL	115	E	159+05	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT 17.4'. DOES NOT MEET AERIAL CLEARANCE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	49	E	159+22	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	10" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	69	E	160+57	10	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	161+43	-	-	-	-	-	CROSSING	D	5/27/2022	Y	ASSUMED IN UTILITY FREE ZONE ASSUMED IN CONFLICT WITH PROPOSE DRAINAGE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	161+64	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	123	E	161+99	-	-	-	-	-	CROSSING	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	8" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	151	E	163+01	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	44	E	164+03	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	136	E	164+69	-	-	-	-	-	CROSSING	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	118	E	165+11	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 18.3'. DOES NOT MEET AERIAL CLEARANCE. POLE RT IN TREE/FURN ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	105	E	165+11	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT 18.3'. DOES NOT MEET AERIAL CLEARANCE. POLE RT IN TREE/FURN ZONE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	27	E	165+13	44	RT	-	-	-	LATERAL	D	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	166+43	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	54	E	168+83	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	1931	E	169+78	9	LT	189+09	3	RT	LONGITUDINAL	B	5/27/2022	Y	LINE AND MANHOLE WIHTIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	10" CONC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	103	E	169+83	10	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	8" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	80	E	169+88	10	LT	-	-	-	LATERAL	D	5/27/2022	Y	MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	2"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	134	E	170+39	1	LT	-	-	-	CROSSING	B	5/27/2022	Y	ASSUMED IN UTILITY FREE ZONE; NEED TO VERIFY DEPTH AND CASING	RELOCATE	Replace In Kind	-
19	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	2005	E	170+46	45	LT	190+51	59	LT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE AND PROPOSED STORM; VERIFY DEPTH.	PROTECT IN PLACE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	2907	E	171+16	77	LT	200+23	60	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP, PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	46	E	171+24	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	236	E	172+23	29	RT	174+59	24	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCE LOCATED IN PROPOSED PAVEMENT WIDENING AND SUP.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	114	E	173+34	75	LT	174+48	80	LT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCES LOCATED IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	TELECOM	AT&T DUCT	ALR1 MAIN EB CL	935	E	173+00	8	RT	182+35	9	RT	LONGITUDINAL	D	5/27/2022	Y	CONFLICTS WITH PROPOSED GUIDEWAY.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	105	E	173+44	-	-	-	-	-	CROSSING	B/D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP AND TREE ZONE. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	115	E	173+50	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES UTILITY FREE/REVIEW ZONE AND DRAINAGE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	173+52	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE CROSSES UTILITY FREE/REVIEW ZONE AND DRAINAGE	PROTECT IN PLACE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	2670	E	173+53	83	LT	200+23	60	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	2670	E	173+53	83	LT	200+23	60	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE	RELOCATE	Replace In Kind	-
19	8" RCP	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	99	E	174+05	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	105	E	174+47	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	16" DI	WATER LINE	AWU	ALR1 MAIN EB CL	140	E	174+10	-	-	-	-	-	CROSSING	A	5/27/2022	Y	UNDER UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	44	E	176+03	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	24" CSC	WATER LINE	AWU	ALR1 MAIN EB CL	0	E	174+72	67	LT	-	-	-	POINT	B	5/27/2022	Y	PROPOSED CURB INLET SET ADJACENT TO EXISTING.	POTENTIAL ISSUE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	50	E	180+84	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	8" CONC	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	87	E	179+95	37	LT	-	-	-	LATERAL	D	5/27/2022	N	MANHOLE LOCATED WITHIN UTILITY FREE ZONE LINE CROSSING PROPOSED DRAINAGE	ABANDONED	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	48	E	183+52	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	12" PVC	WASTEWATER LINE	AWU	ALR1 MAIN EB CL	81	E	183+12	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE MANHOLE LOCATED WITHIN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	53	E	185+74	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	115	E	185+42	-	-	-	-	-	CROSSING	D	5/27/2022	Y	SERVICE LINE CROSSES UTILITY FREE ZONE AND PROPOSED DRAINAGE TRUNK LINE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	285	E	187+58	50	RT	190+43	52	RT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN PROPOSED TREE ZONE AND SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	55	E	188+06	-	-	-	-	-	CROSSING	D	5/27/2022	Y	DEPTH UNKNOWN; ASSUMED IN UTILITY REVIEW ZONE. APPURTENANCES IN PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	292	E	187+03	72	LT	189+95	49	LT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP & PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	AT&T	ALR1 MAIN EB CL	2307	E	188+38	34	RT	211+45	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	119	E	188+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE HAS VERTICAL CLEARANCE FROM PROPOSED TRACKS. POLE RT LOCATED IN PROPOSED TREE ZONE. POLE LT LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUMEN	ALR1 MAIN EB CL	2307	E	188+38	34	RT	211+45	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	2307	E	188+38	34	RT	211+45	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	105	E	188+38	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	2307	E	188+38	34	RT	211+45	52	RT	LONGITUDINAL	D	5/27/2022	Y	POLES LOCATED IN PROPOSED SUP AND TREE ZONE.	RELOCATE	Replace In Kind	-
19	24" CSC	WATER LINE	AWU	ALR1 MAIN EB CL	2205	E	189+40	58	LT	211+45	14	LT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	6"	WATER LINE	AWU	ALR1 MAIN EB CL	776	E	189+74	52	LT	197+50	20	RT	LONGITUDINAL	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE AND PROPOSED STORM; VERIFY DEPTH.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	134	E	189+75	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 19.7'. DOES NOT MEET AERIAL CLEARANCE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC TRANSMISSION	AUSTIN ENERGY	ALR1 MAIN EB CL	2170	E	189+75	54	LT	211+45	53	LT	LONGITUDINAL	D	5/27/2022	Y	TRANSMISSION POLES AND GUY POLE LOCATED IN PROPOSED PAVEMENT WIDENING, TREE ZONE, SUP AND DRAINAGE.	RELOCATE	Replace In Kind	-
19	UG	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	189+76	-	-	-	-	-	CROSSING	D	5/27/2022	Y	RUNS IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	189+76	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE ASSUME IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	176	E	189+91	32	LT	191+67	50	LT	LONGITUDINAL	D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCES LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	12" DI	WATER LINE	AWU	ALR1 MAIN EB CL	205	E	189+89	-	-	-	-	-	CROSSING	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	756	E	190+15	10	RT	197+71	8	LT	LONGITUDINAL	B/D	5/27/2022	Y	DEPTH UNKNOWN. IN CONFLICT WITH PAVEMENT WIDENING. APPURTENANCES LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	DUCT BANK	TELECOM	AT&T	ALR1 MAIN EB CL	50	E	190+15	25	RT				LATERAL	D	5/27/2022	Y	IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	6"	GAS LINE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	82	E	190+26	-	-	-	-	-	CROSSING	D	5/27/2022	Y	TH #98 SHOWING GAS LINE AT 1.98' BENEATH SURFACE.	RELOCATE	Replace In Kind	-
19	6" DI	WATER LINE	AWU	ALR1 MAIN EB CL	202	E	190+27	-	-	-	-	-	CROSSING	D	5/27/2022	Y	UNDER UTILITY REVIEW ZONE; VERIFY DEPTH.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 18.10'. DOES NOT MEET AERIAL CLEARANCE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CENTURYLINK/LUM EN	ALR1 MAIN EB CL	160	E	190+38	63	RT	-	-	-	LATERAL	D	5/27/2022	Y	POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 18.10'. DOES NOT MEET AERIAL CLEARANCE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	105	E	190+38	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LOW WIRE AT 18.10'. DOES NOT MEET AERIAL CLEARANCE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	VERIZON / MCI	ALR1 MAIN EB CL	124	E	190+38	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE AT 18.10'. DOES NOT MEET AERIAL CLEARANCE. POLE LT LOCATED IN PROPOSED PAVEMENT WIDENING. POLE RT LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	190+42	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY FREE ZONE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	86	E	190+43	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE	PROTECT IN PLACE	N/A	-
19	BURIED CABLE	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	86	E	190+43	-	-	-	-	-	CROSSING	A	5/27/2022	Y	IN UTILITY REVIEW ZONE	RELOCATE	Replace In Kind	-
19	UG	TELECOM	AT&T ZAYO QUANTA FIBERLIGHT CENTURYLINK/LUM EN	ALR1 MAIN EB CL	953	E	190+47	80	LT	200+00	47	LT	LONGITUDINAL	D	5/27/2022	Y	IN CONFLICT WITH SUP AND PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	57	E	190+88	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	29	E	190+55	10	LT	-	-	-	LATERAL	B	5/27/2022	N	DEPTH UNKNOWN; APPURTENANCES WITHIN PAVEMENT WIDENING.	AVOID	N/A	-
19	4" SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	55	E	191+08	27	LT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE VALVE WITHIN PROPOSED PAVEMENT	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	191+40	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	TELECOM	FIBERLIGHT	ALR1 MAIN EB CL	50	E	191+53	-	-	-	-	-	CROSSING	A	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	192+15	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	82	E	192+99	12	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PAVEMENT WIDENING.	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	55	E	192+40	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	4" SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	55	E	192+55	20	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	POTENTIAL ISSUE	N/A	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	55	E	193+20	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	55	E	193+90	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	108	E	195+41	7	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
19	4" SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	55	E	194+40	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	55	E	195+70	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	4" SERVICE	WATER SERVICE	AWU	ALR1 MAIN EB CL	55	E	195+95	22	RT	-	-	-	LATERAL	D	5/27/2022	Y	CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	55	E	196+70	30	RT	-	-	-	LATERAL	D	5/27/2022	Y	SERVICE LINE CROSSING PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	197+20	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE.	PROTECT IN PLACE	N/A	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	24	E	197+50	30	RT	-	-	-	LATERAL	D	5/27/2022	N	SERVICE LINE CROSSING PROPOSED DRAINAGE	AVOID	N/A	-
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	103	E	197+69	55	LT	198+72	57	LT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCES LOCATED IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	49	E	197+71	8	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	197+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	8"	WASTEWATER LINE / ABANDONED	AWU	ALR1 MAIN EB CL	129	E	198+13	-	-	-	-	-	CROSSING	D	5/27/2022	N	LINE CROSSES PROPOSED STORM WATER	ABANDONED	N/A	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	180	E	198+21	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE CLEARANCE 15.3'. DOES NOT MEET AERIAL CLEARANCE. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	CHARTER / SPECTRUM	ALR1 MAIN EB CL	180	E	198+21	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE CLEARANCE 15.3'. DOES NOT MEET AERIAL CLEARANCE. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	115	E	198+21	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE CLEARANCE 15.3'. DOES NOT MEET AERIAL CLEARANCE. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	12"	WASTEWATER LINE / PROPOSED	AWU	ALR1 MAIN EB CL	130	E	198+25	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE CROSSES PROPOSED DRAINAGE	POTENTIAL ISSUE	N/A	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	198+40	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	TELECOM	GOOGLE FIBER	ALR1 MAIN EB CL	115	E	198+40	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	198+45	-	-	-	-	-	CROSSING	B	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED DRAINAGE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL	108	E	198+56	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE RISERS TO POLE TO BE RELOCATED. APPURTENANCES LOCATED IN PROPOSED TREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION + TELECOM	TELECOM	ALR1 MAIN EB CL	115	E	198+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE CLEARANCE 17.1'. DOES NOT MEET AERIAL CLEARANCE. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-

Austin Light Rail - Utility Tracking Matrix

PLAN SHEET NO.	FACILITY INFO		FACILITY OWNER	CONFLICT LOCATION									UTILITY ORIENTATION	SUE		CONFLICT ASSESSMENT				COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		Current SUE Quality Level	Date of SUE	Conflict (Y/N)	Reason for Conflict	Protect in Place, Relocate, Abandon, Avoid	Replace-In-Kind, Cost Participation, Betterment	
19	UG	ELECTRIC - TRAFFIC SIGNAL	CITY OF AUSTIN	ALR1 MAIN EB CL	2768	E	198+70	2	RT	226+38	6	RT	LONGITUDINAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED PAVEMENT WIDENING. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	123	E	198+71	-	-	-	-	-	CROSSING	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
19	OH	ELECTRIC DISTRIBUTION	AUSTIN ENERGY	ALR1 MAIN EB CL	178	E	198+65	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LOW WIRE CLEARANCE 17.1'. DOES NOT MEET AERIAL CLEARANCE. POLES IN PROPOSED SUP.	RELOCATE	Replace In Kind	-
19	BURIED CABLE	TELECOM	AT&T	ALR1 MAIN EB CL	115	E	198+85	-	-	-	-	-	CROSSING	D	5/27/2022	Y	LINE FALLS IN UTILITY REVIEW ZONE. IN CONFLICT WITH PROPOSED TRUNK LINE	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	CITY OF AUSTIN	ALR1 MAIN EB CL	59	E	200+19	4	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. APPURTENANCE LOCATED IN UTILITY FREE ZONE AND PROPOSED SUP. UG LINE IN CONFLICT WITH PROPOSED DRAINAGE TRUNK LINE.	RELOCATE	Replace In Kind	-
19	UG	ELECTRIC - STREET LIGHTING	AUSTIN ENERGY	ALR1 MAIN EB CL	54	E	200+07	3	LT	-	-	-	LATERAL	B	5/27/2022	Y	DEPTH UNKNOWN. UG LINE WITHIN UTILITY FREE ZONE.	RELOCATE	Replace In Kind	-
19	1.25"	GAS SERVICE	TEXAS GAS SERVICE	ALR1 MAIN EB CL	27	E	200+74	34	RT	-	-	-	LATERAL	D	5/27/2022	N	SERVICE LINE CROSSING PROPOSED DRAINAGE	AVOID	N/A	-

Austin Light Rail - Utility Betterment Matrix

Plan Sheet No	FACILITY INFO		FACILITY OWNER	BETTERMENT LOCATION									UTILITY ORIENTATION	COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		
BASE DESIGN		FROM: STATION N 10+00 TO: STATION N 69+00												
2	16"	WATER LINE	AWU	ALR1 MAIN EB CL	585	N	10+00	25	LT	15+85	450	LT	LONGITUDINAL	-
BASE DESIGN		FROM: STATION E 10+00 TO: STATION E 100+00												
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	169	E	10+00	25	RT	11+69	39	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	1010	E	11+69	39	LT	21+79	38	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	910	E	19+05	13	RT	28+15	15	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	404	E	23+75	39	LT	27+79	42	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	1137	E	28+84	50	LT	40+21	53	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	231	E	29+74	49	RT	32+05	42	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	255	E	37+94	20	RT	40+49	20	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	723	E	40+25	48	LT	47+48	60	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	647	E	52+15	129	RT	58+62	64	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	623	E	59+49	20	RT	65+72	23	RT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	107	E	60+08	67	LT	61+15	64	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	190	E	65+69	46	RT	67+59	41	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	201	E	69+56	42	LT	71+57	51	LT	LONGITUDINAL	-
5	16"	WATER LINE	AWU	ALR1 MAIN EB CL	249	E	78+63	50	RT	81+12	49	RT	LONGITUDINAL	-
5,6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	872	E	89+28	20	RT	98+00	44	RT	LONGITUDINAL	-
5,6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	867	E	91+11	28	LT	99+78	34	LT	LONGITUDINAL	-
5	24"	WASTE WATER LINE	AWU	ALR1 MAIN EB CL	204	E	92+72	81	LT	94+76	78	LT	LONGITUDINAL	-
5,6	15"	WASTE WATER LINE	AWU	ALR1 MAIN EB CL	248	E	95+73	57	RT	98+21	56	RT	LONGITUDINAL	-

Austin Light Rail - Utility Betterment Matrix

Plan Sheet No	FACILITY INFO		FACILITY OWNER	BETTERMENT LOCATION									UTILITY ORIENTATION	COMMENTS
	Size / Material	Description / Age / Condition		Roadway / Alignment	Length	Segment Direction	Begin Station	Offset	LT / RT	End Station	Offset	LT / RT		
BASE OPTION		FROM: STATION E 100+00 TO: STATION E 175+00												
6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	73	E	100+00	54	RT	100+73	57	RT	LONGITUDINAL	-
6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	3265	E	111+35	42	RT	144+00	25	RT	LONGITUDINAL	-
6	24"	WATER LINE	AWU	ALR1 MAIN EB CL	637	E	162+00	47	LT	168+37	33	LT	LONGITUDINAL	-
6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	576	E	164+60	15	RT	170+36	59	RT	LONGITUDINAL	-
6	16"	WATER LINE	AWU	ALR1 MAIN EB CL	42	E	139+38	-	-	-	-	-	CROSSING	-
BASE OPTION		FROM: STATION E 175+00 TO: STATION E 234+00												
7	24"	WATER LINE	AWU	ALR1 MAIN EB CL	690	E	181+34	47	LT	188+24	41	LT	LONGITUDINAL	-
7	12"	WATER LINE	AWU	ALR1 MAIN EB CL	413	E	192+87	43	RT	197+00	50	RT	LONGITUDINAL	-
7	15"	WASTE WATER LINE	AWU	ALR1 MAIN EB CL	475	E	198+09	20	RT	202+84	20	RT	LONGITUDINAL	-
7	15"	WASTE WATER LINE	AWU	ALR1 MAIN EB CL	377	E	209+38	38	LT	213+15	43	LT	LONGITUDINAL	-
7	15"	WASTE WATER LINE	AWU	ALR1 MAIN EB CL	80	E	209+38	38	LT	-	-	-	LATERAL	-
7	16"	WATER LINE	AWU	ALR1 MAIN EB CL	158	E	211+16	58	RT	212+74	56	RT	LONGITUDINAL	-