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NINE MILE PEDESTRIAN BRIDGE OVER SH-83 SITE PLAN



CITY OF AURORA PUBLIC WORKS DEPARTMENT PROJECT NO. 20020 FEDERAL AID PROJECT NO. STU M055-056 CDOT SUB-ACCOUNT NO. 23594 ARAPAHOE COUNTY, CITY OF AURORA, COLORADO

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CITY OF AURORA APPROVALS	
PLANNING DIRECTOR	DATE
PLANNING COMMISSION	DATE
CITY ATTORNEY	DATE
ATTEST	DATE
FIRE DEPARTMENT	DATE
DATABASE APPROVAL DATE	

RECORDER'S CERTIFICATE	
ACCEPTED FOR FILING IN THE OFFICE AND RECORDER OF _____	
COLORADO AT _____ O'CLOCK ____ M, THIS ____ DAY OF _____ AD, _____	
CLERK AND RECORDER:	DEPUTY: _____

Owner
City of Aurora
15151 E. Alameda Parkway
Aurora, CO 80012
Phone: 303.739.7339
Bret Banwart, PE

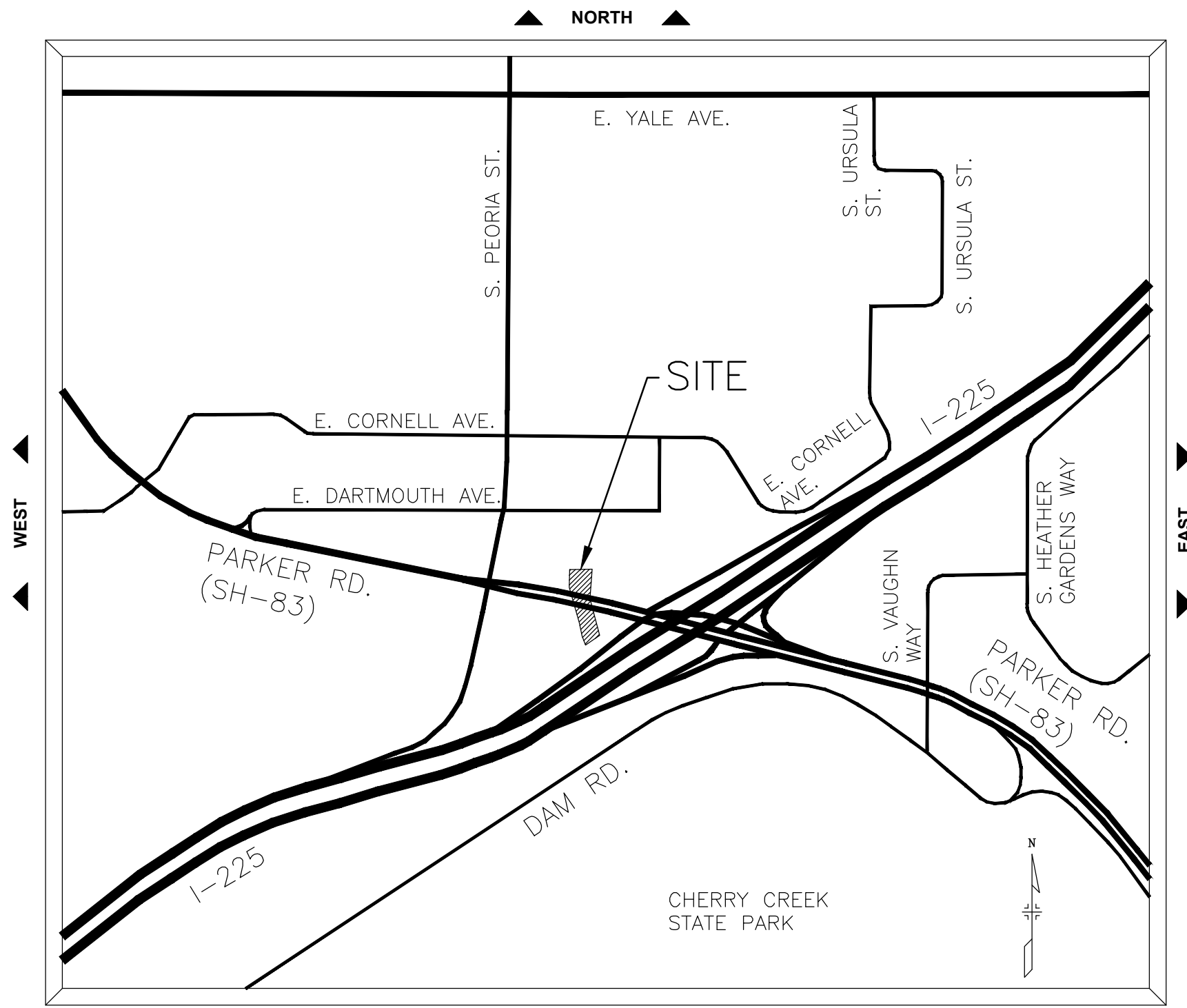
Architect
The Abo Group, Inc.
12600 West Colfax Ave., Ste. C-105
Lakewood, CO 80215
303.531.4998
Jim Fraser, RA

Lighting & Electrical Design
BCER Inc.
5420 Ward Rd., Ste. 200
Arvada, CO 80002
Phone: 303.422.7400
David Hoag, PE, RCDD, DCDC, ATD

Bridge and Civil Engineering
Felsburg Holt & Ullevig
6400 S. Fiddlers Green Circle, Ste. 1500
Greenwood Village, CO 80111
Phone: 303.721.1440
Bill Marcato, PE

Landscape Architect
THK Associates Inc.
2953 South Peoria St. #101
Aurora, CO 80014
Phone: 303.770.7201
Anthony Otgens

Public Artist
Vicki Scuri SiteWorks
15004 37th Avenue N
Lake Forest Park, WA 98155
Phone: 206.930.1769
Vicki Scuri



VICINITY MAP
NTS

PROJECT DATA

	NORTH LANDING	SOUTH LANDING
LAND AREA OF PROJECT	0.28 AC	0.26 AC
NUMBER OF BUILDINGS	1	1
NUMBER OF STORIES	2	2
BUILDING HEIGHT	34'-6"	34'-6"
GROSS BUILDING AREA	2364 SF	2364 SF
FIRE SPRINKLER	NO	NO
OCCUPANCY CLASSIFICATION	U	U
CONSTRUCTION TYPE	II-B	II-B
PRESENT ZONING CLASSIFICATION	MU-TOD	MU-TOD

THIS SITE PLAN AND ANY AMENDMENTS HERETO, UPON APPROVAL BY THE CITY OF AURORA AND RECORDING, SHALL BE BINDING UPON THE APPLICANTS THEREFORE, THEIR SUCCESSORS AND ASSIGNS. THIS PLAN SHALL LIMIT AND CONTROL THE ISSUANCE AND VALIDITY OF ALL BUILDING PERMITS, AND SHALL RESTRICT AND LIMIT THE CONSTRUCTION, LOCATION, USE, CONDITIONS, REQUIREMENTS, LOCATIONS, AND LIMITATIONS SET FORTH HEREIN. ABANDONMENT, WITHDRAWAL, OR AMENDMENT OF THIS PLAN MAY BE PERMITTED ONLY UPON APPROVAL OF THE CITY OF AURORA.

IN WITNESS THEREOF _____ HAS CAUSED THESE
(CORPORATION, COMPANY, INDIVIDUAL)

PRESENTS TO BE EXECUTED THIS ____ DAY OF _____ AD _____.

BY: _____ CORPORATE SEAL
(PRINCIPALS OR OWNERS)

STATE OF COLORADO
COUNTY OF _____

THE FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS ____ DAY

OF _____ AD _____

BY _____
(PRINCIPALS OR OWNERS)

WITNESS MY HAND AND OFFICIAL SEAL
NOTARY SEAL

(NOTARY PUBLIC)

MY COMMISSION EXPIRES _____ NOTARY BUSINESS

ADDRESS: _____

Print Date: 4/5/2025 12:18:53 PM	
File Name: 120094-01SiteTTL01.dwg	
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	Date	Comments	Initials
(R-X)			
(R-1)	4/14/25	2ND SUBMITTAL	WJM



DEPARTMENT OF PUBLIC WORKS

15151 E. ALAMEDA PARKWAY
AURORA, CO 80012
PHONE: (303) 739-7300

As Constructed	NINE MILE PEDESTRIAN BRIDGE TITLE SHEET			Project Number
	No Revisions:			STU-M055-056
Revised:	Designer: KMD	Structure Numbers		23594
Void:	Detailer: JVS			Sheet Number 1 of 26
	Sheet Subset: GENERAL	Subset Sheets:		

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NINE MILE PEDESTRIAN BRIDGE OVER SH-83

SITE PLAN

CITY OF AURORA SITE PLAN NOTES

- ALL CROSSINGS OR ENCROACHMENTS INTO EASEMENTS AND RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ("CITY") IDENTIFIES AS BEING PRIVATELY-OWNED AND MAINTAINED HEREIN ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY'S USE AND OCCUPANCY OF SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, ITS SUCCESSORS AND ASSIGNS, FURTHER AGREES TO REMOVE, REPAIR, REPLACE, RELOCATE, MODIFY, OR OTHERWISE ADJUST SAID CROSSINGS OR ENCROACHMENTS UPON REQUEST FROM THE CITY AND AT NO EXPENSE TO THE CITY. THE CITY RESERVES THE RIGHT TO MAKE FULL USE OF THE EASEMENTS AND RIGHTS-OF-WAY AS MAY BE NECESSARY OR CONVENIENT AND THE CITY RETAINS ALL RIGHTS TO OPERATE, MAINTAIN, INSTALL, REPAIR, REMOVE OR RELOCATE ANY CITY FACILITIES LOCATED WITHIN SAID EASEMENTS AND RIGHTS-OF-WAY AT ANY TIME AND IN SUCH A MANNER AS IT DEEMS NECESSARY OR CONVENIENT.
- THE DEVELOPER, SUCCESSORS AND ASSIGNS, INCLUDING THE HOMEOWNERS OR MERCHANTS ASSOCIATION, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL FIRE LANE SIGNS AS REQUIRED BY THE CITY OF AURORA.
- RIGHT-OF-WAY FOR INGRESS AND EGRESS FOR EMERGENCY VEHICLES IS GRANTED OVER, ACROSS, ON AND THROUGH ANY AND ALL PRIVATE ROADS AND WAYS NOW OR HEREAFTER ESTABLISHED ON THE DESCRIBED PROPERTY. WHERE DEDICATED AS A FIRE LANE EASEMENT OR DESIGNATED AS A FIRE LANE CORRIDOR, THE ROADWAY SHALL BE POSTED "NO PARKING – FIRE LANE."
- "ACCESSIBLE EXTERIOR ROUTES" SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING AND ACCESSIBLE PASSENGER LOADING ZONES AND PUBLIC SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE THEY SERVE. AT LEAST 50% OF ALL BUILDING ENTRANCES SHALL BE THE MOST PRACTICAL DIRECT ROUTE. NO SLOPE ALONG THIS ROUTE MAY EXCEED 1:20 WITHOUT PROVIDING A RAMP WITH A MAXIMUM SLOPE OF 1:12 AND HANDRAILS. CROSSWALKS ALONG THIS ROUTE SHALL BE WIDE ENOUGH TO WHOLLY CONTAIN THE CURB RAMP WITH A MINIMUM WIDTH OF 36" AND SHALL BE PAINTED WITH WHITE STRIPES. REQUIRED ACCESSIBLE MEANS OF EGRESS SHALL BE CONTINUOUS FROM EACH REQUIRED ACCESSIBLE OCCUPIES AREA TO THE PUBLIC WAY. THE "ACCESSIBLE EXTERIOR ROUTES: SHALL COMPLY WITH IBC CHAPTER 11, AND ICC A117.1.
- THE APPLICANT HAS THE OBLIGATION TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT.
- THE DEVELOPER, SUCCESSORS AND ASSIGNS, SHALL BE RESPONSIBLE FOR INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL LANDSCAPING MATERIALS SHOWN OR INDICATED ON THE APPROVED SITE PLAN OR LANDSCAPE PLAN ON FILE IN THE PLANNING AND DEVELOPMENT SERVICES DEPARTMENT. ALL LANDSCAPING WILL BE INSTALLED PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- ALL CROSSINGS OR ENCROACHMENTS BY PRIVATE LANDSCAPE IRRIGATION LINES OR SYSTEMS AND/OR PRIVATE UTILITIES INTO EASEMENTS AND STREET RIGHTS-OF-WAY OWNED BY THE CITY OF AURORA ARE ACKNOWLEDGED BY THE UNDERSIGNED AS BEING SUBJECT TO CITY OF AURORA'S USE AND OCCUPANCY OF THE SAID EASEMENTS OR RIGHTS-OF-WAY. THE UNDERSIGNED, THEIR SUCCESSORS AND ASSIGNS, HEREBY AGREE TO INDEMNIFY THE CITY OF AURORA FOR ANY LOSS, DAMAGE OR REPAIR TO CITY FACILITIES THAT MAY RESULT FROM THE INSTALLATION, OPERATION OR MAINTENANCE OF SAID PRIVATE IRRIGATION LINES OR SYSTEMS AND/OR PRIVATE UTILITIES.
- IN LOCATIONS WHERE UTILITY EASEMENTS OVERLAP DRAINAGE EASEMENTS, ONLY SUBSURFACE UTILITIES SHALL BE PERMITTED WITHIN THE PORTION OF THE UTILITY EASEMENT THAT OVERLAPS THE DRAINAGE EASEMENT. INSTALLATION OF ABOVE GROUND UTILITIES WITHIN A DRAINAGE EASEMENT REQUIRES PRIOR WRITTEN APPROVAL BY THE CITY ENGINEER.

CITY OF AURORA SITE PLAN NOTES (CONTINUED)

- THE APPROVAL OF THIS DOCUMENT DOES NOT CONSTITUTE FINAL APPROVAL OF GRADING, DRAINAGE, UTILITY, PUBLIC IMPROVEMENTS AND BUILDING PLANS. CONSTRUCTION PLANS MUST BE REVIEWED AND APPROVED BY THE APPROPRIATE AGENCY PRIOR TO THE ISSUANCE OF BUILDING PERMITS.
- ALL BUILDING ADDRESS NUMBERS SHALL COMPLY WITH SECTIONS 126-271 AND 126-278 OF THE AURORA CITY CODE.
- ALL ROOFTOP MECHANICAL EQUIPMENT AND VENTS GREATER THAN EIGHT (8) INCHES IN DIAMETER MUST BE SCREENED. SCREENING MAY BE DONE EITHER WITH AN EXTENDED PARAPET WALL OR A FREESTANDING SCREEN WALL. SCREENS SHALL BE AT LEAST AS HIGH AS THE EQUIPMENT THEY HIDE. IF EQUIPMENT IS VISIBLE BECAUSE SCREENS DON'T MEET THIS MINIMUM HEIGHT REQUIREMENT, THE DIRECTOR OF PLANNING MAY REQUIRE CONSTRUCTION MODIFICATIONS PRIOR TO THE ISSUANCE OF A PERMANENT CERTIFICATE OF OCCUPANCY.
- NOTWITHSTANDING ANY SURFACE IMPROVEMENTS, LANDSCAPING, PLANTING OR CHANGES SHOWN IN THESE SITE OR CONSTRUCTION PLANS, OR ACTUALLY CONSTRUCTED OR PUT IN PLACE, ALL UTILITY EASEMENTS MUST REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH TO ALLOW FOR ADEQUATE MAINTENANCE EQUIPMENT. ADDITIONALLY, NO INSTALLATION, PLANTING, CHANGE IN THE SURFACE, ETC., SHALL INTERFERE WITH THE OPERATION OF THE UTILITY LINES PLACED WITHIN THE EASEMENT. BY SUBMITTING THESE SITE OR CONSTRUCTION PLANS FOR APPROVAL, THE LANDOWNER RECOGNIZES AND ACCEPTS THE TERMS, CONDITIONS AND REQUIREMENTS OF THIS NOTE.
- FINAL GRADE SHALL BE AT LEAST SIX (6) INCHES BELOW ANY EXTERIOR WOOD SIDING ON THE PREMISES.
- ALL INTERESTED PARTIES ARE HEREBY ALERTED THAT THIS SITE PLAN IS SUBJECT TO ADMINISTRATIVE CHANGES AND AS SHOWN ON THE ORIGINAL SITE PLAN ON FILE IN THE AURORA CITY PLANNING AND DEVELOPMENT SERVICES DEPARTMENT. A COPY OF THE OFFICIAL CURRENT PLAN MAY BE OBTAINED THERE. LIKEWISE, SITE PLANS ARE REQUIRED TO AGREE WITH THE APPROVED SUBDIVISION PLAT OF RECORD AT THE TIME OF A BUILDING PERMIT; AND IF NOT, MUST BE AMENDED TO AGREE WITH THE PLAT AS NEEDED, OR VICE VERSA.
- ERRORS IN APPROVED SITE PLANS RESULTING FROM COMPUTATIONS OR INCONSISTENCIES IN THE DRAWINGS MADE BY THE APPLICANT ARE THE RESPONSIBILITY OF THE PROPERTY OWNER OF RECORD. WHERE FOUND, THE CURRENT MINIMUM CODE REQUIREMENTS WILL APPLY AT THE TIME OF BUILDING PERMIT. PLEASE BE SURE THAT ALL PLAN COMPUTATIONS ARE CORRECT.
- ALL REPRESENTATIONS AND COMMITMENTS MADE BY APPLICANTS AND PROPERTY OWNERS AT PUBLIC HEARINGS REGARDING THIS PLAN ARE BINDING UPON THE APPLICANT, PROPERTY OWNER, AND ITS HEIRS, SUCCESSORS, AND ASSIGNS.
- ARCHITECTURAL FEATURES, SUCH AS BAY WINDOWS, FIREPLACES, ROOF OVERHANGS, GUTTERS, EAVES, FOUNDATIONS, FOOTINGS, CANTILEVERED WALLS, ETC., ARE NOT ALLOWED TO ENCROACH INTO ANY EASEMENT OR FIRE LANE.

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Print Date: 12/11/2024 5:35:13 PM		<div><div><div><div></div><div></div></div><div><div></div></div></div><div><div></div></div><div>DEPARTMENT OF PUBLIC WORKS</div><div>15151 E. ALAMEDA PARKWAY AURORA, CO 80012 PHONE: (303) 739-7300</div></div>			As Constructed		NINE MILE PEDESTRIAN BRIDGE SITE PLAN NOTES			Project Number		
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Horizontal Scale: N/A Vertical Scale: N/A					<div><div><div>(R-X)</div><div>(R-1)</div><div></div><div></div></div></div>	Date	Comments	Initials	Revised:	Designer: KMD	Structure Numbers	23594
<div><div><div><div></div><div></div></div><div><div></div></div></div><div><div></div></div><div>FELSBURG HOLT & ULLEVIG</div></div> <div>6400 South Fiddlers Green Circle, Suite 1500 Greenwood Village, CO 80111 Phone: 303.721.1440 www.FHUENG.com</div>					4/14/25	2ND SUBMITTAL	WJM	Void:	Detailer: JVS		Sheet Number 2 of 26	
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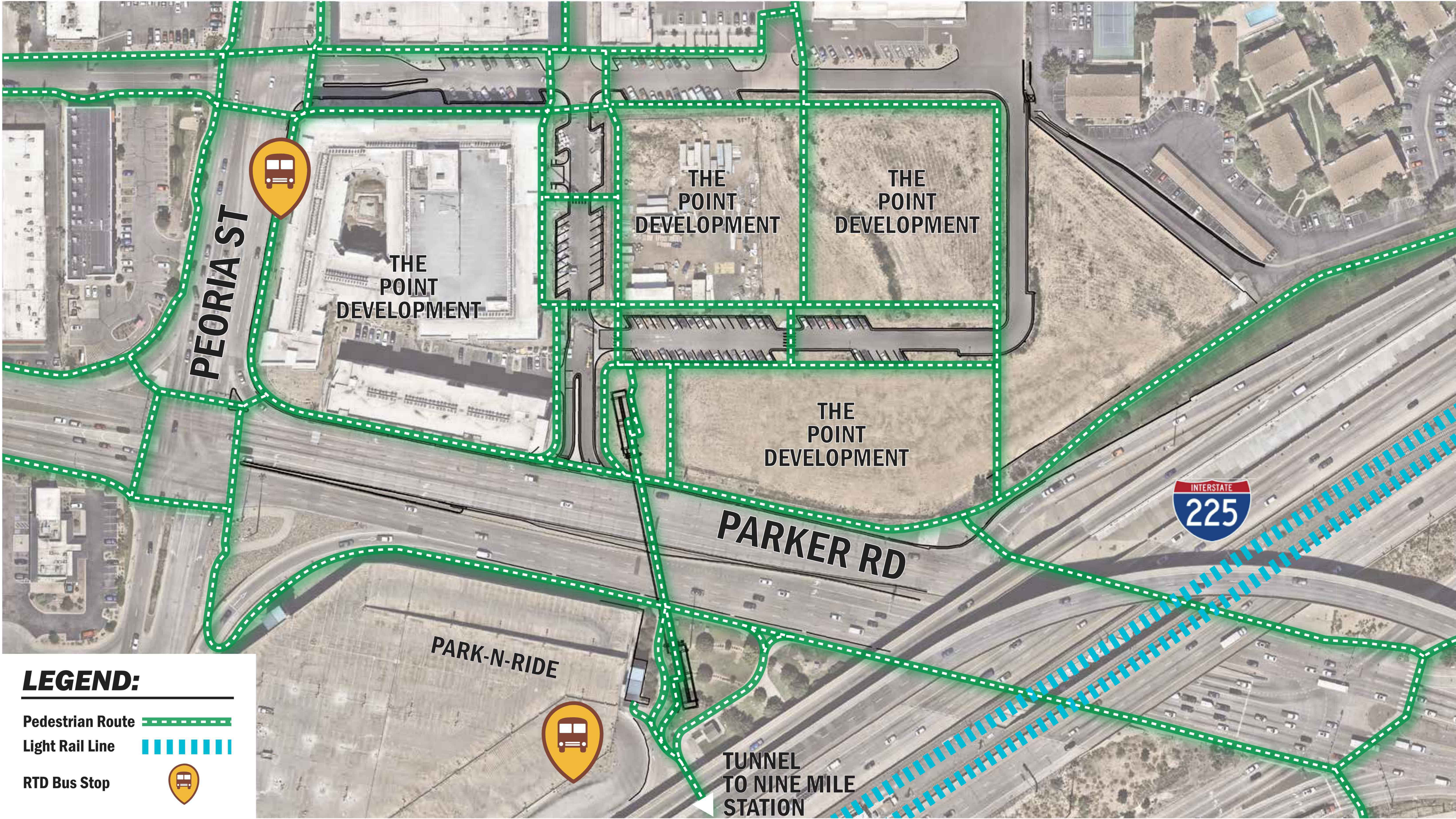
- Light Rail Line
- Bike Path/Route
- RTD Bus Route
- RTD Bus Stop

9 MILE PEDESTRIAN BRIDGE
SITE CONTEXT - EXISTING CIRCULATION



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									Detailer: CDM					
									Sheet Subset: BRIDGE	Subset Sheets:				





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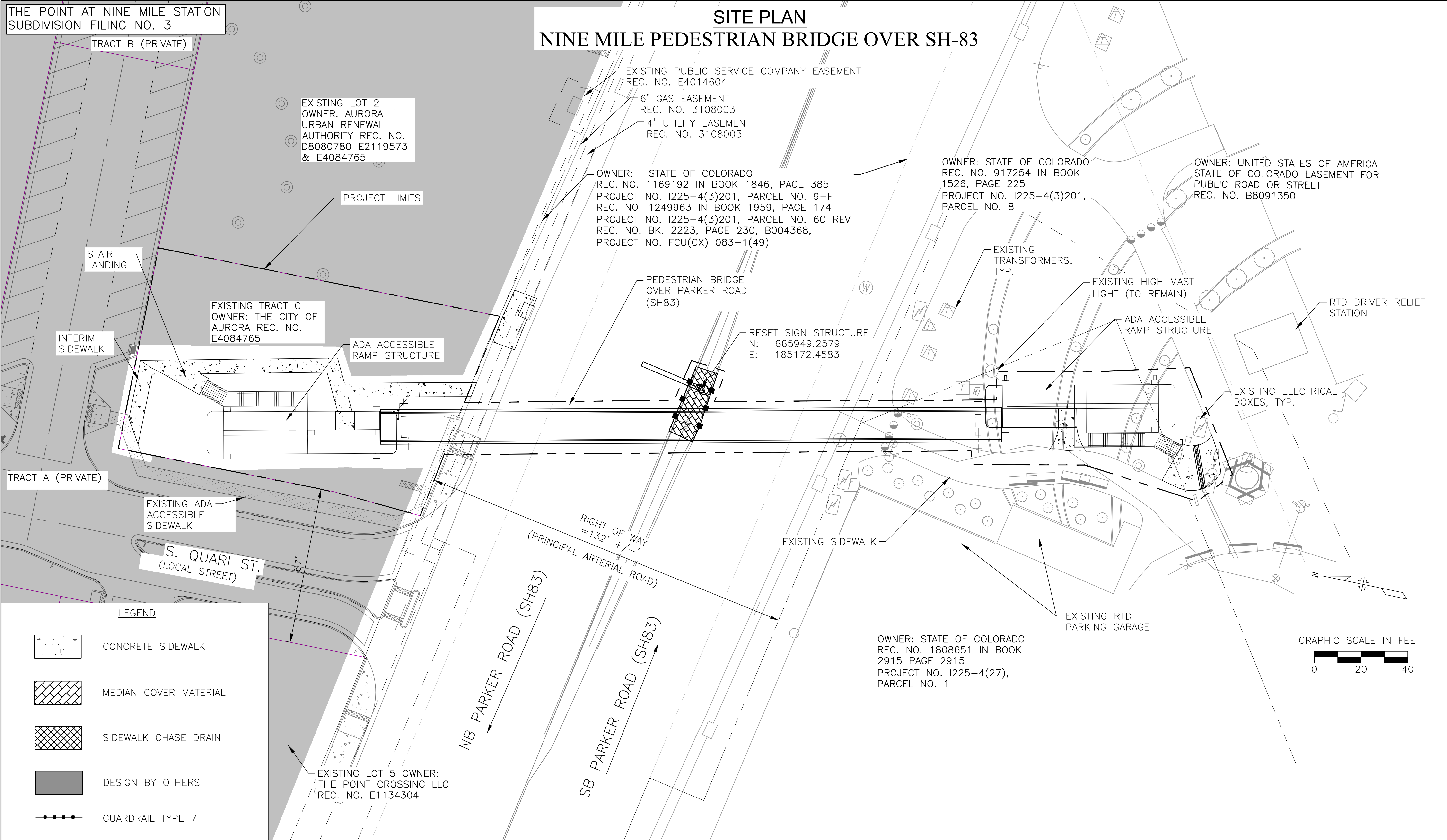
- Pedestrian Route
- Light Rail Line
- RTD Bus Stop



9 MILE PEDESTRIAN BRIDGE
SITE CIRCULATION



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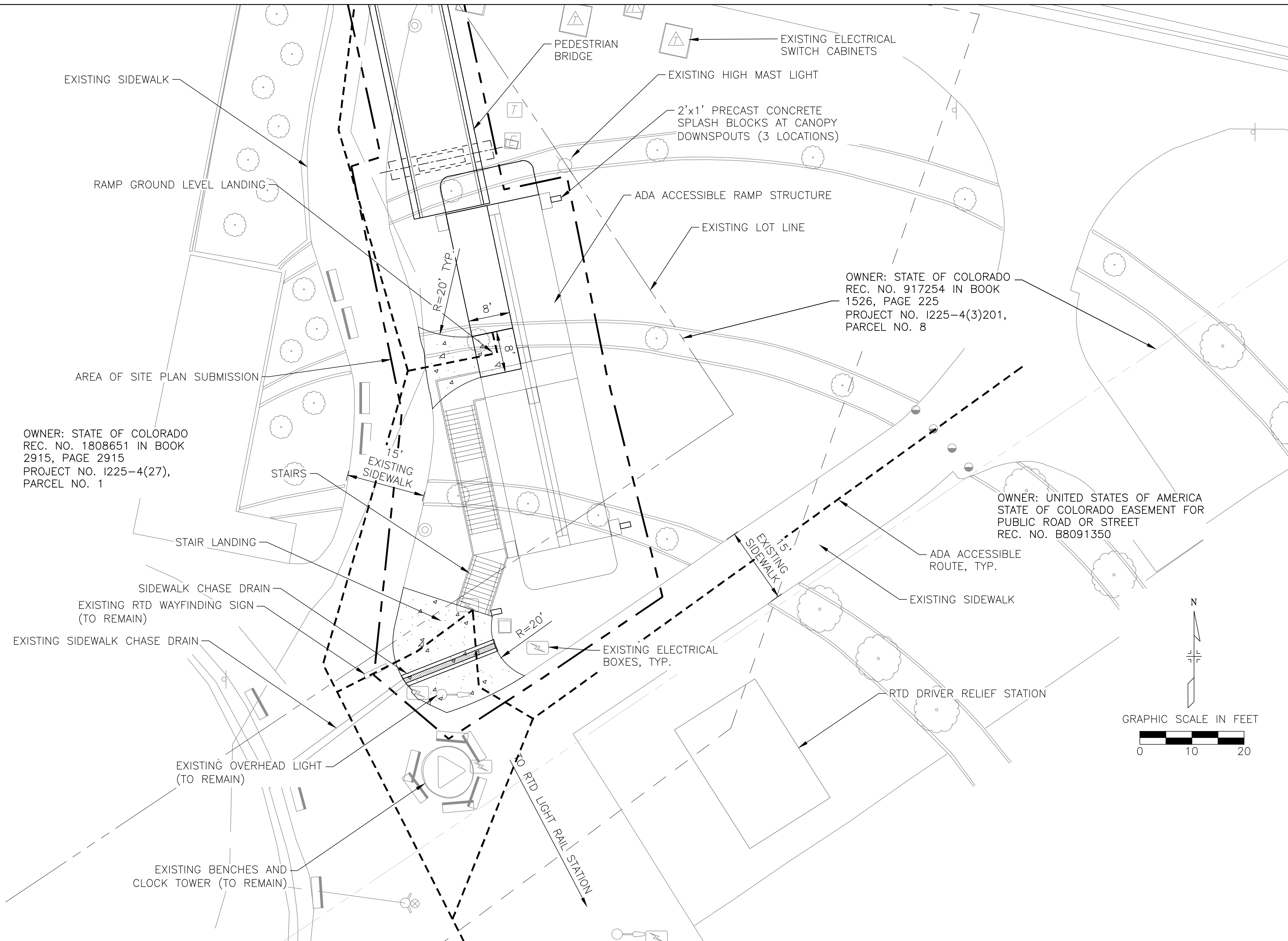
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							Sheet Subset: BRIDGE	Subset Sheets:					



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Horizontal Scale: 1"=20' Vertical Scale: N/A		<div><div>(R-X)</div><div>(R-1)</div><div></div><div></div></div>	Date	Comments	Initials	15151 E. ALAMEDA PARKWAY AURORA, CO 80012 PHONE: (303) 739-7300	Revised:	JVS	Structure Numbers	23594		
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- CONCRETE SIDEWALK
- MEDIAN COVER MATERIAL
- SIDEWALK CHASE DRAIN
- DESIGN BY OTHERS
- GUARDRAIL TYPE 7

Print Date: 4/5/2025 12:32:27 PM
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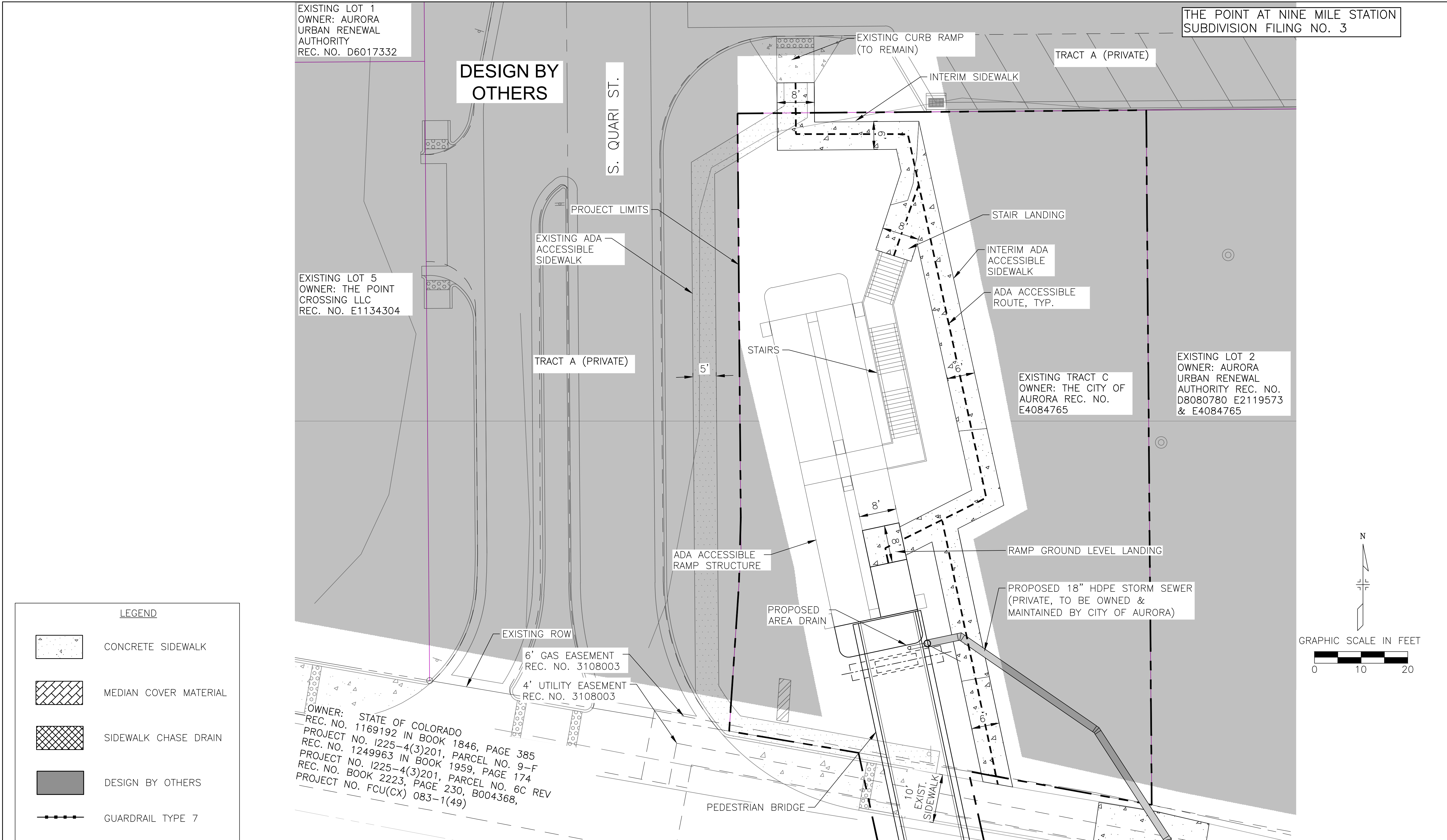
AURORA

DEPARTMENT OF PUBLIC WORKS

15151 E. ALAMEDA PARKWAY
AURORA, CO 80012
PHONE: (303) 739-7300

As Constructed		NINE MILE PEDESTRIAN BRIDGE SITE PLAN SOUTH SITE (RTD PLAZA)		Project Number
No Revisions:		Designer: JVS Structure Numbers		STU-M055-056
Revised:		Detailer: JVS		23594
Void:		Sheet Subset: ROADWAY Subset Sheets:		Sheet Number 6 of 26

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AURORA

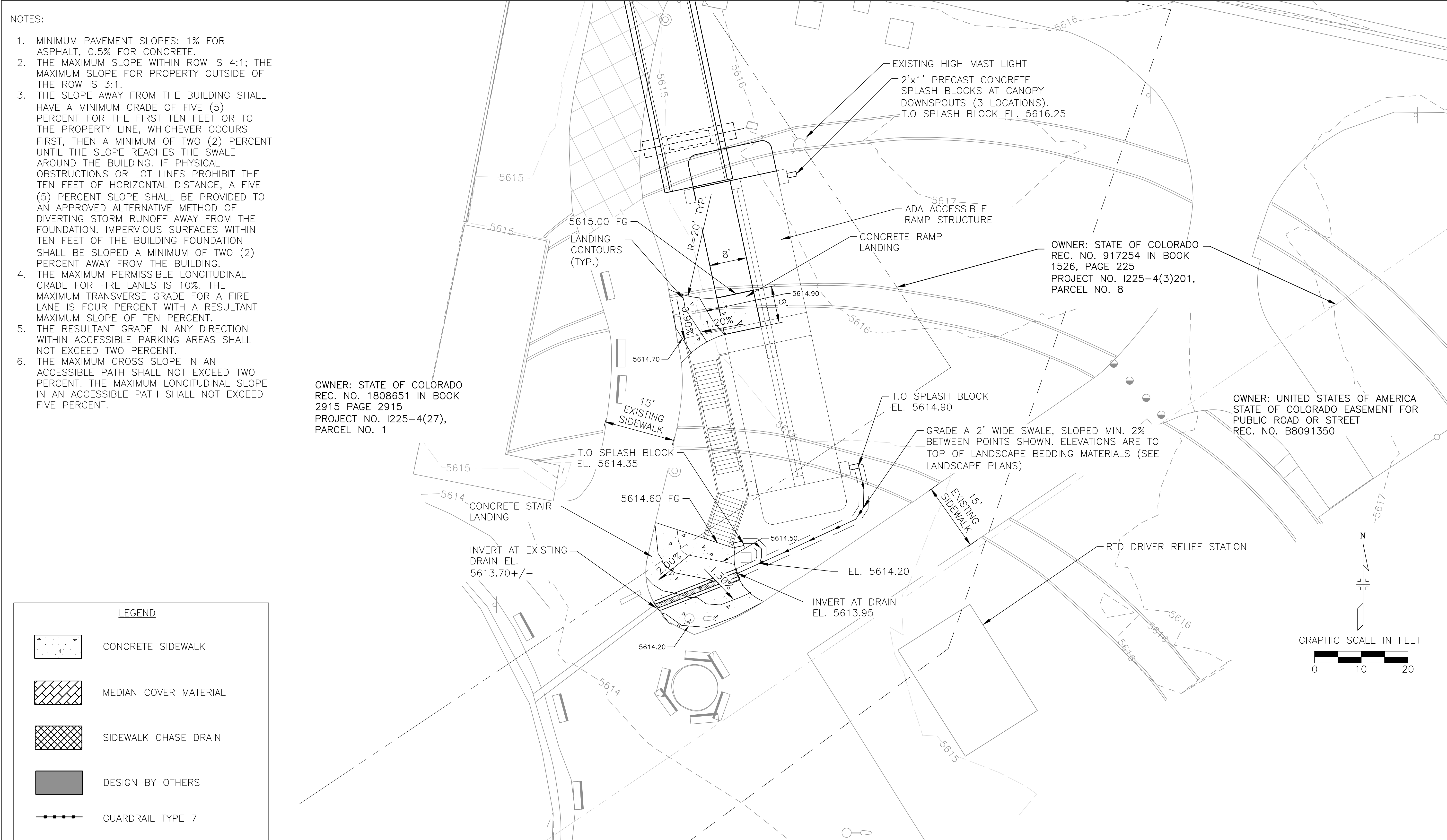
DEPARTMENT OF PUBLIC WORKS

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AURORA, CO 80012
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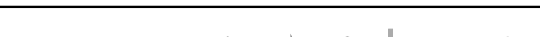

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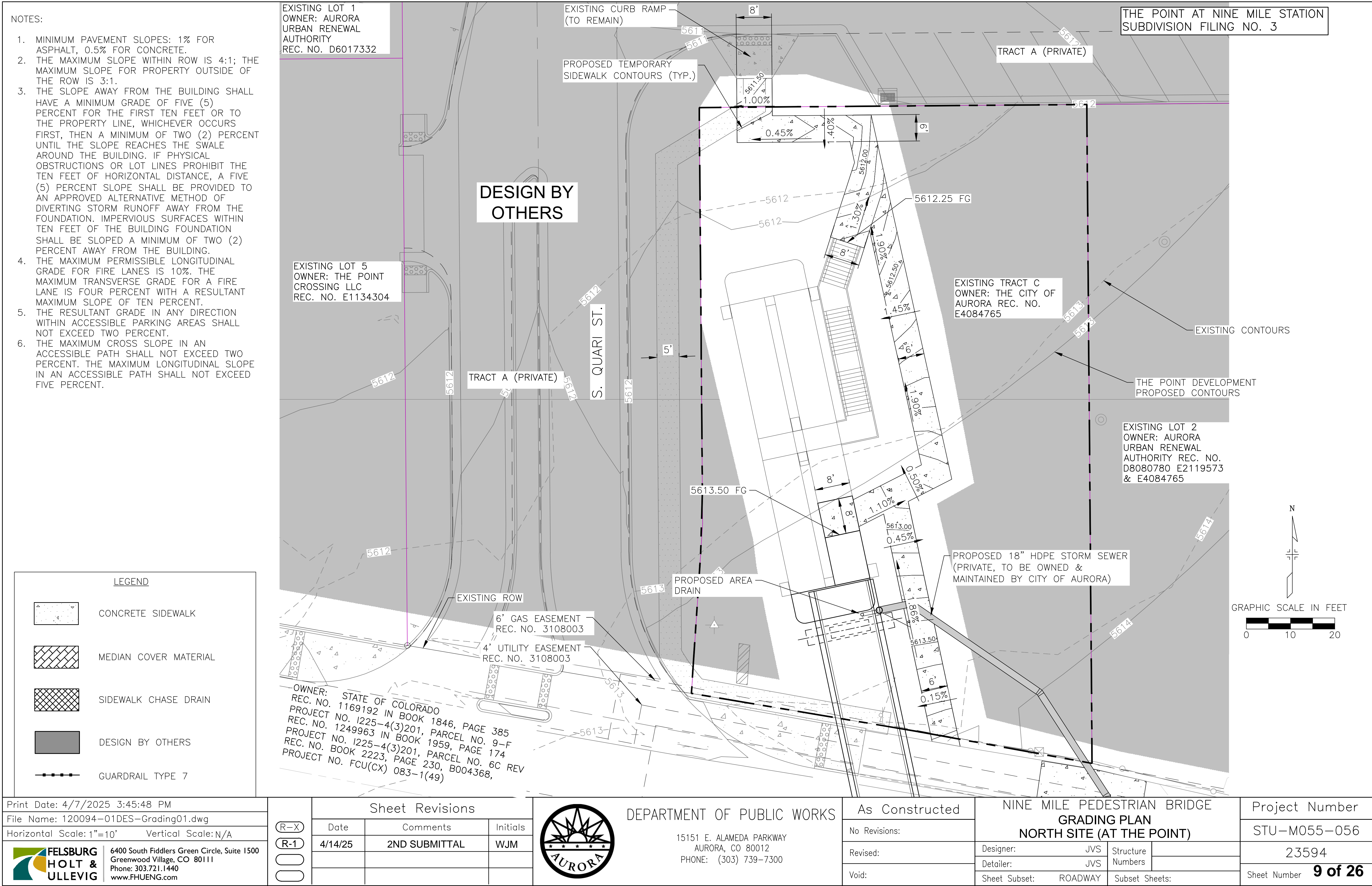
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Project Number
STU-M055-056
23594
Sheet Number 7 of 26

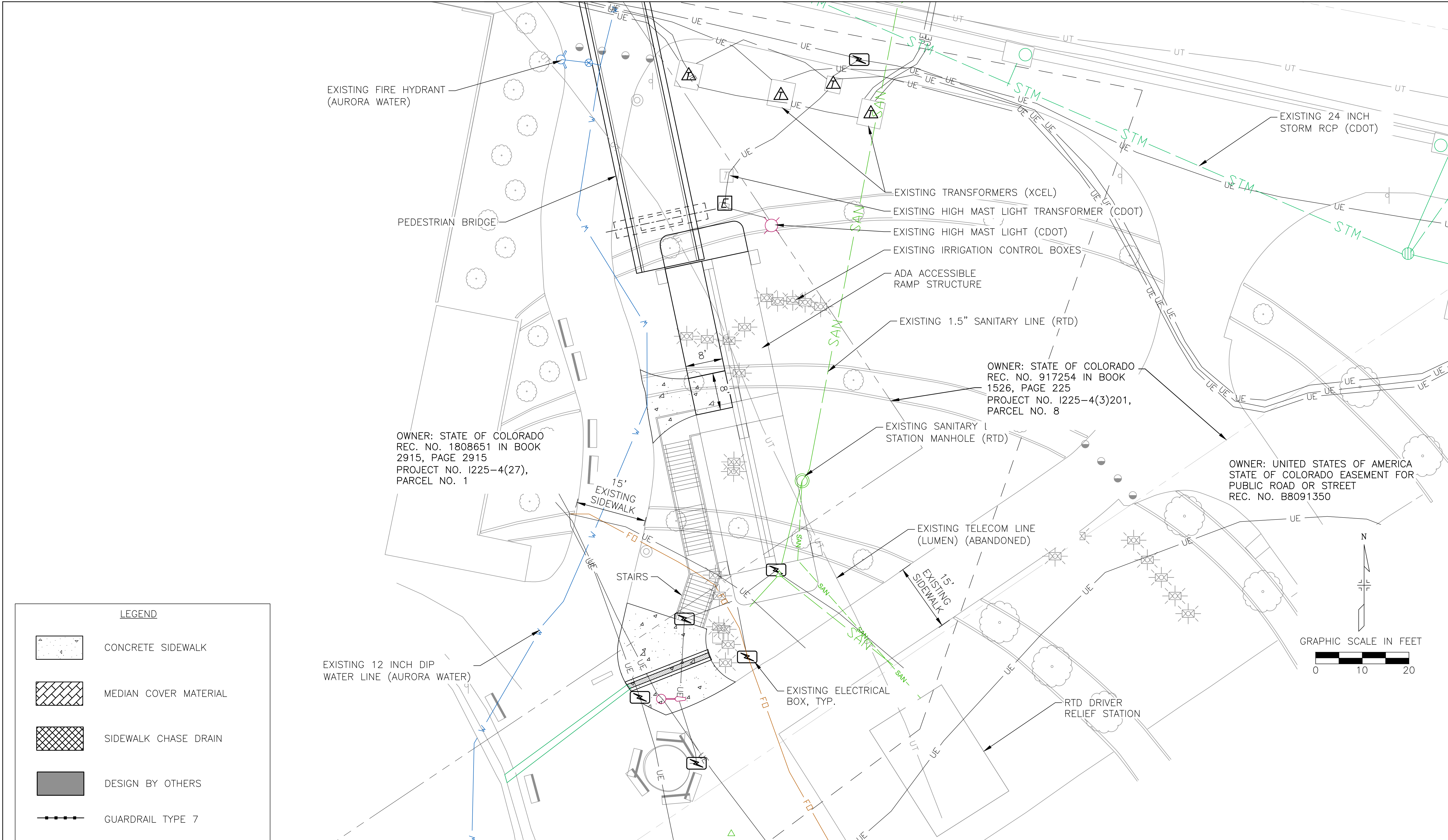


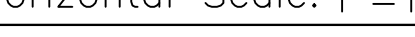
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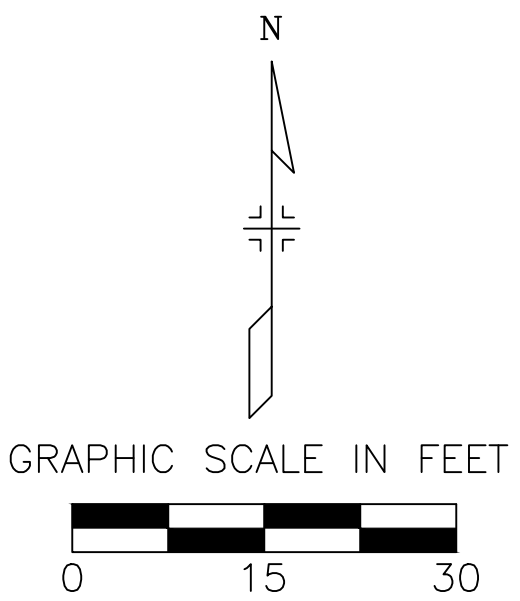
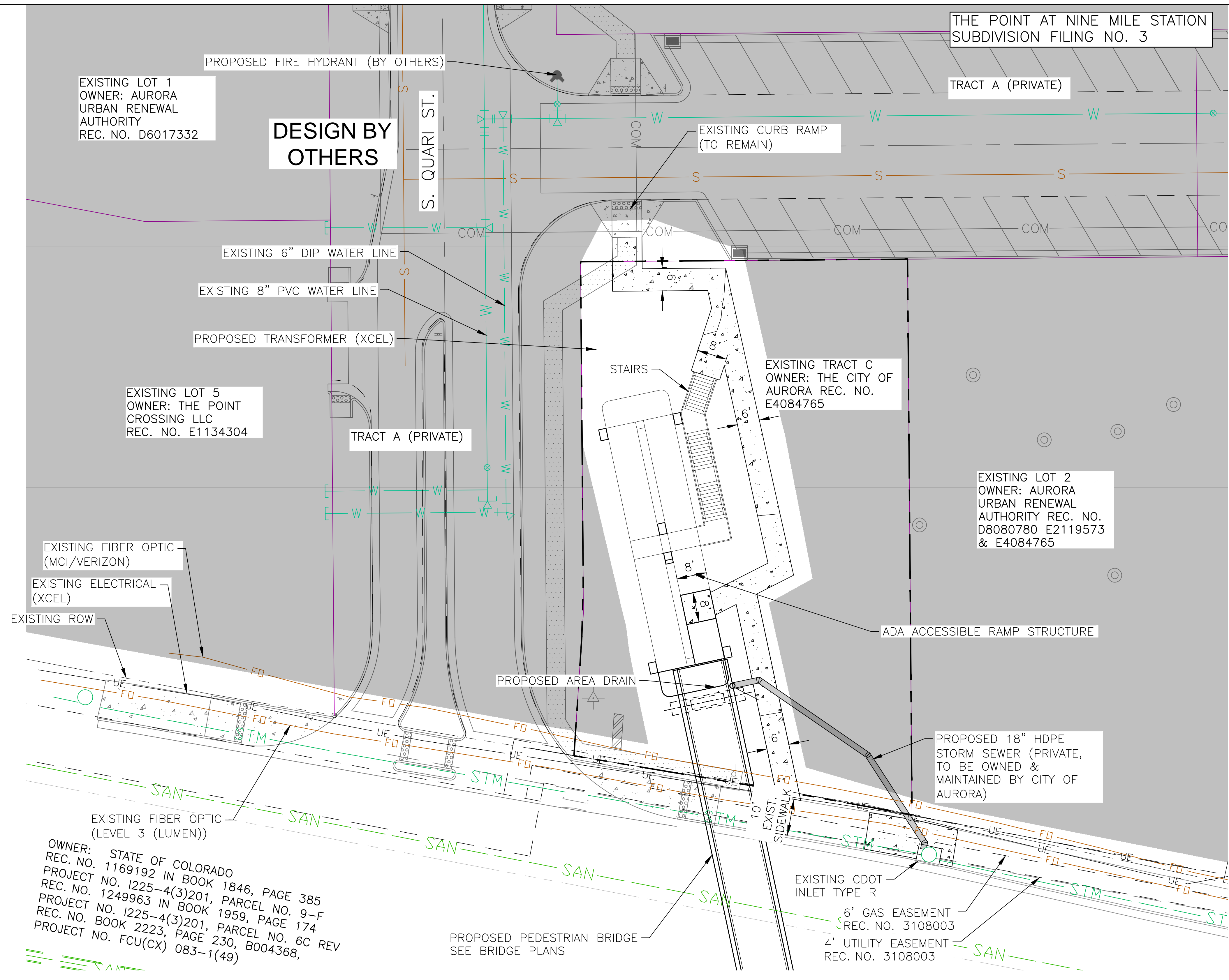


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						Void:	Sheet Subset:	ROADWAY	Subset Sheets:	Sheet Number	



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LEGEND

	CONCRETE SIDEWALK
	MEDIAN COVER MATERIAL
	SIDEWALK CHASE DRAIN
	DESIGN BY OTHERS
	GUARDRAIL TYPE 7

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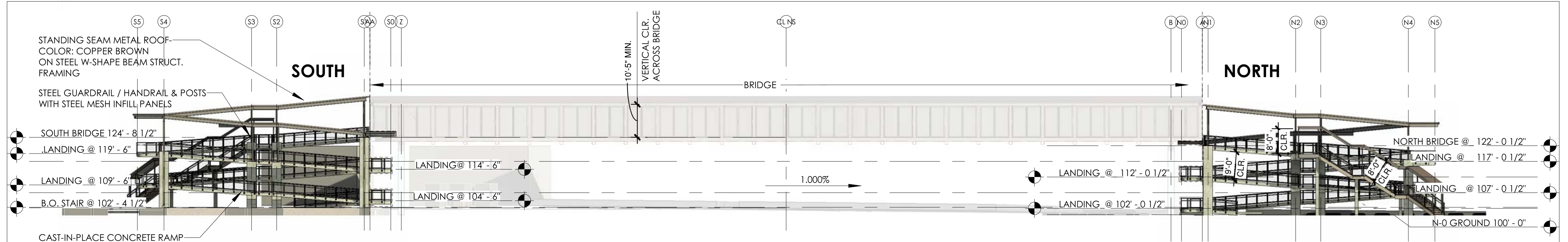
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Sheet Revisions			
(R-X)	Date	Comments	Initials
(R-1)	4/14/25	2ND SUBMITTAL	WJM

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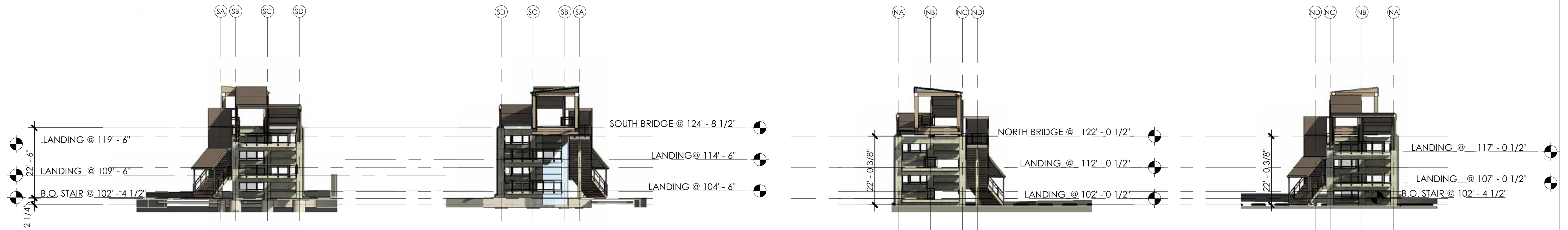
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Revised:		Designer: JVS	Structure Numbers		23594
Void:		Detailer: JVS			
		Sheet Subset: ROADWAY	Subset Sheets:		Sheet Number 11 of 26

Autodesk Docs://Nine Mile Ped Bridge - 2024/2021-02_Nine Mile Ped Bridge_Abo_Redesign_2025.rvt



1 SDP EAST

1/32" = 1'-0"



5 SOUTH LANDING - SOUTH

1/32" = 1'-0"

4 SOUTH LANDING - NORTH

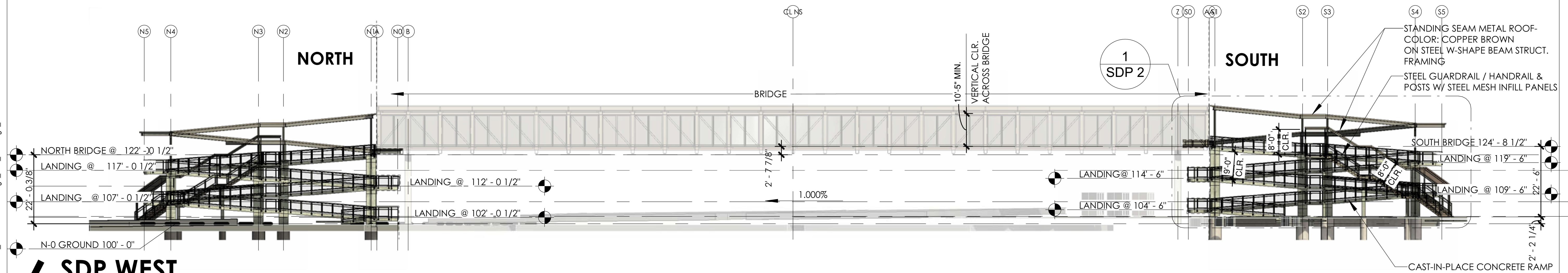
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3 NORTH LANDING - SOUTH

1/32" = 1'-0"

2 NORTH LANDING - NORTH

1/32" = 1'-0"



6 SDP WEST

1/32" = 1'-0"

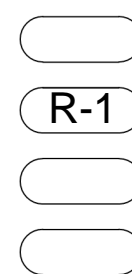
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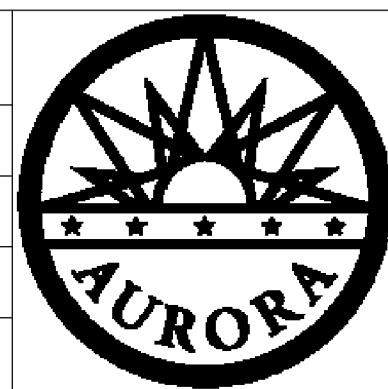


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As Constructed

No Revisions:
Revised:
Void:

NINE MILE PEDESTRIAN BRIDGE

ARCHITECTURAL ELEVATIONS

Drawn by: Author
Checked by: Checker

Structure
Numbers:

Project Number

Federal Aid No. STU-M055-056

CDOT Sub-Account No. 23594

13 of 26



1 SOUTH RAMP & STAIR

1/8" = 1'-0"

Autodesk Docs: \Nine Mile Ped Bridge - 2024\2021-02_Nine Mile Ped Bridge_Abo_Redesign_2025.rvt

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	suite C-210	www.theabogroup.com	
	lakewood, colorado 80214	© 2021 The Abo Group, Inc.	

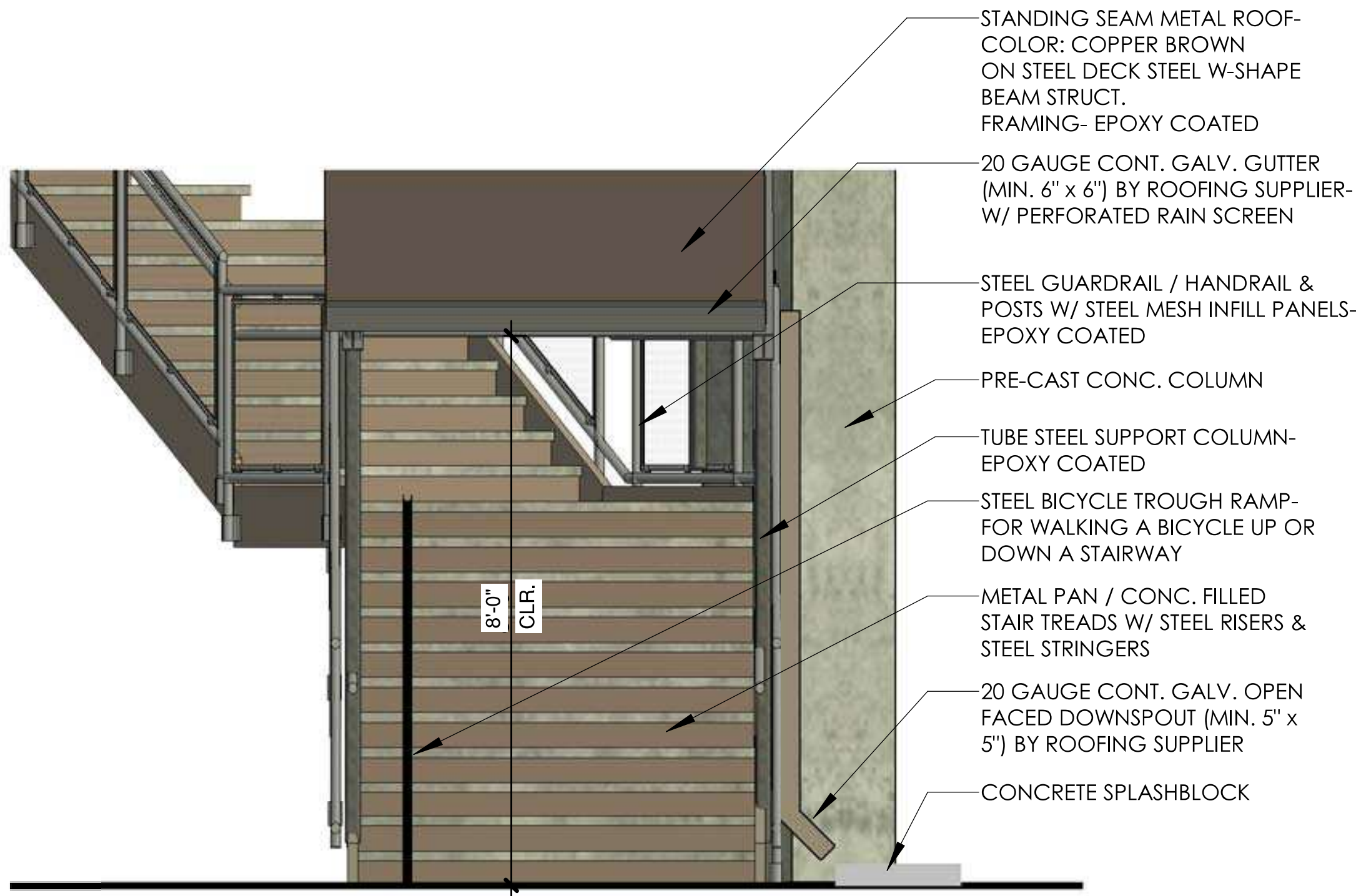
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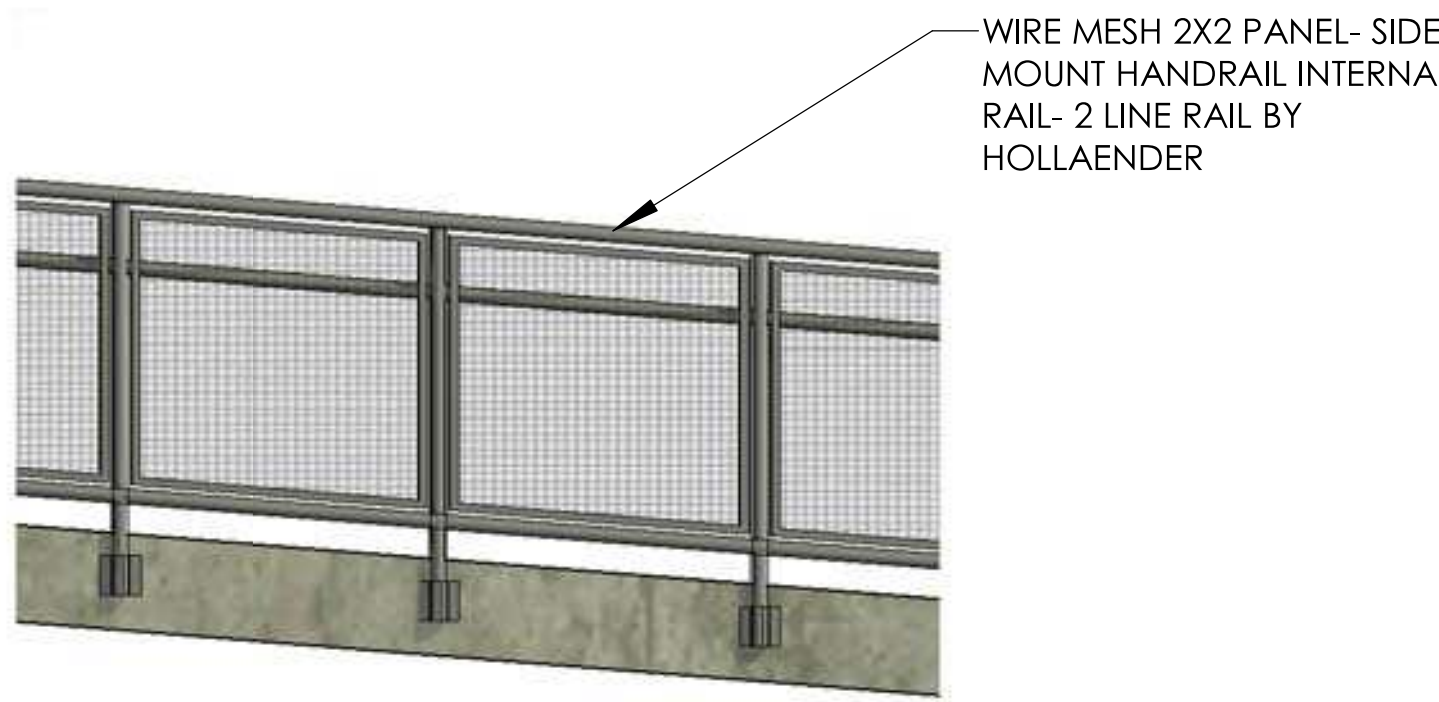
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	ARCHITECTURAL RAMP & STAIR ELEVATION			Federal Aid No. STU-M055-056
No Revisions:	Drawn by: Author	Structure Numbers:		CDOT Sub-Account No. 23594
Revised:	Checked by: Checker			
Void:				

Autodesk Docs://Nine Mile Ped Bridge - 2024/2021-02_Nine Mile Ped Bridge_Abo_Redesign_2025.rvt





3 SECTION @ SOUTH STAIR

1/4" = 1'-0"





2 RAIL- SIDE MOUNT DETAIL

1/4" = 1'-0"

ROOFING				 Copper Brown
MANUFACTURER OR APPROVED EQUAL	PRODUCT	COLOR	LOCATION	
BERRIDGE	STANDING SEAM METAL DOUBLE-LOCK ZEE-LOCK	COPPER BROWN	RAMP STRUCTURES AND BRIDGE (PER AESTHETIC PLANS)	
S-5	SNOFENCET™ (TWO RODS)	ALUMINUM	RAMP STRUCTURES & BRIDGE (PER AESTHETIC PLANS)	
NEW MILLENNIUM BUILDING SYSTEMS	VERSA-DEK 2.0 S ES			
RAILING				 Champagne
MANUFACTURER OR APPROVED EQUAL	PRODUCT	COLOR	LOCATION	
HOLLAENDER	WIRE MESH 2X2 PANEL / TOP MOUNT HANDRAIL / INTERNARAIL / 2-LINE	CHAMPAGNE (OR SIMILAR, BY CITY ART IN PUBLIC PLACES)	RAMP STRUCTURES AND BRIDGE (PER AESTHETIC PLANS)	

1 MATERIAL SCHEDULE

1/4" = 1'-0"


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File Name: 2021-02_Nine Mile Ped Bridge_Abo_Rvt21		Date	Comments	Initials							Federal Aid No. STU-M055-056	
Scale: 1/4" = 1'-0"		4/14/25	2ND SUBMITTAL	WJM			No Revisions:				CDOT Sub-Account No. 23594	
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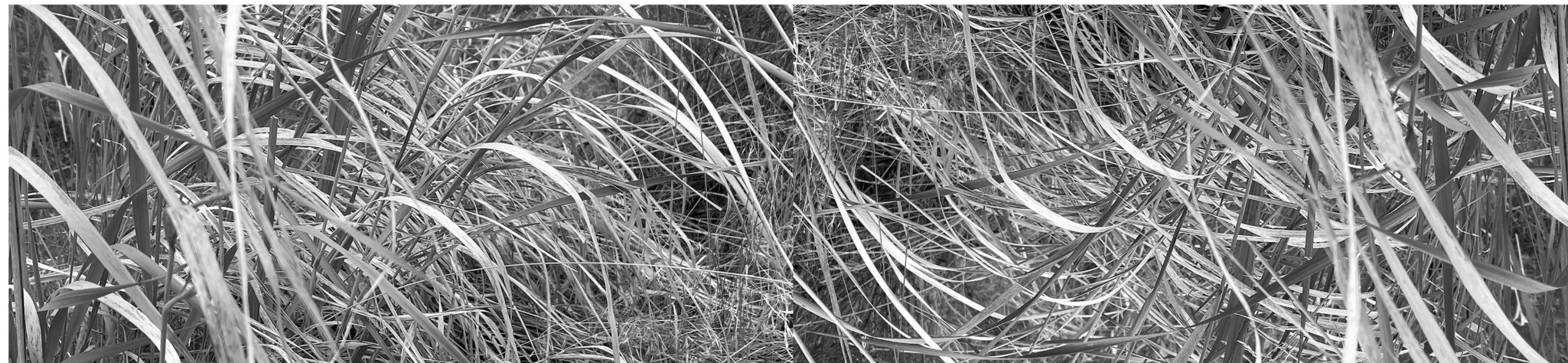


1 NORTH TOWER- PERSPECTIVE

12" = 1'-0"

Autodesk Docs: \Nine Mile Ped Bridge - 2024\2021-02_Nine Mile Ped Bridge_Abo_Redesign_2025.rvt

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PATTERNED CUT STEEL PANELS (3/8" THICK STEEL, PAINTED OR POWDER COATED)



Paint Ramps, Structure and Column Wraps



Elevation 1


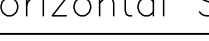
KodaXT Panels replace the exterior wire mesh screens.
Colors reflect the colors of the prairie, through the seasons.

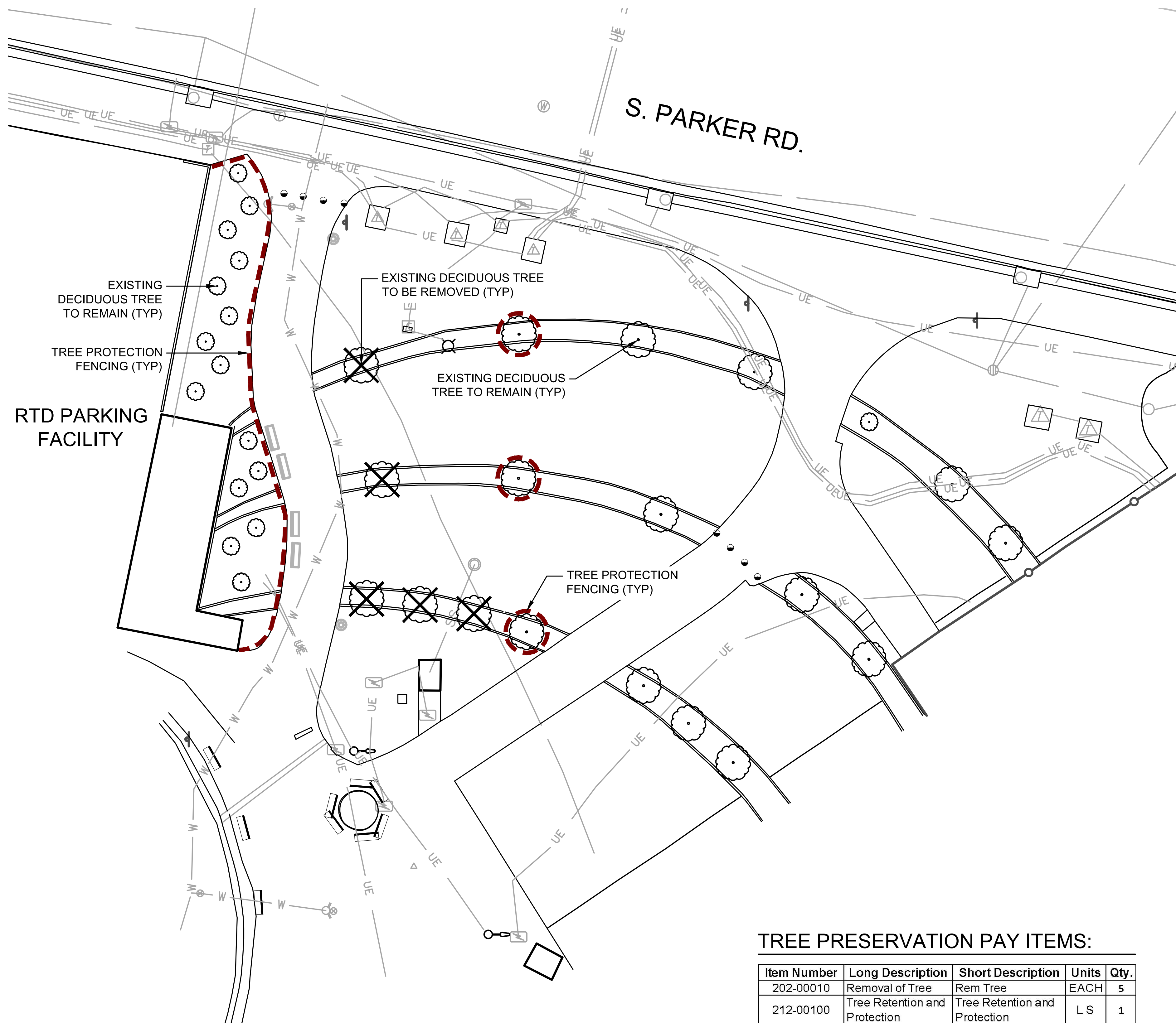
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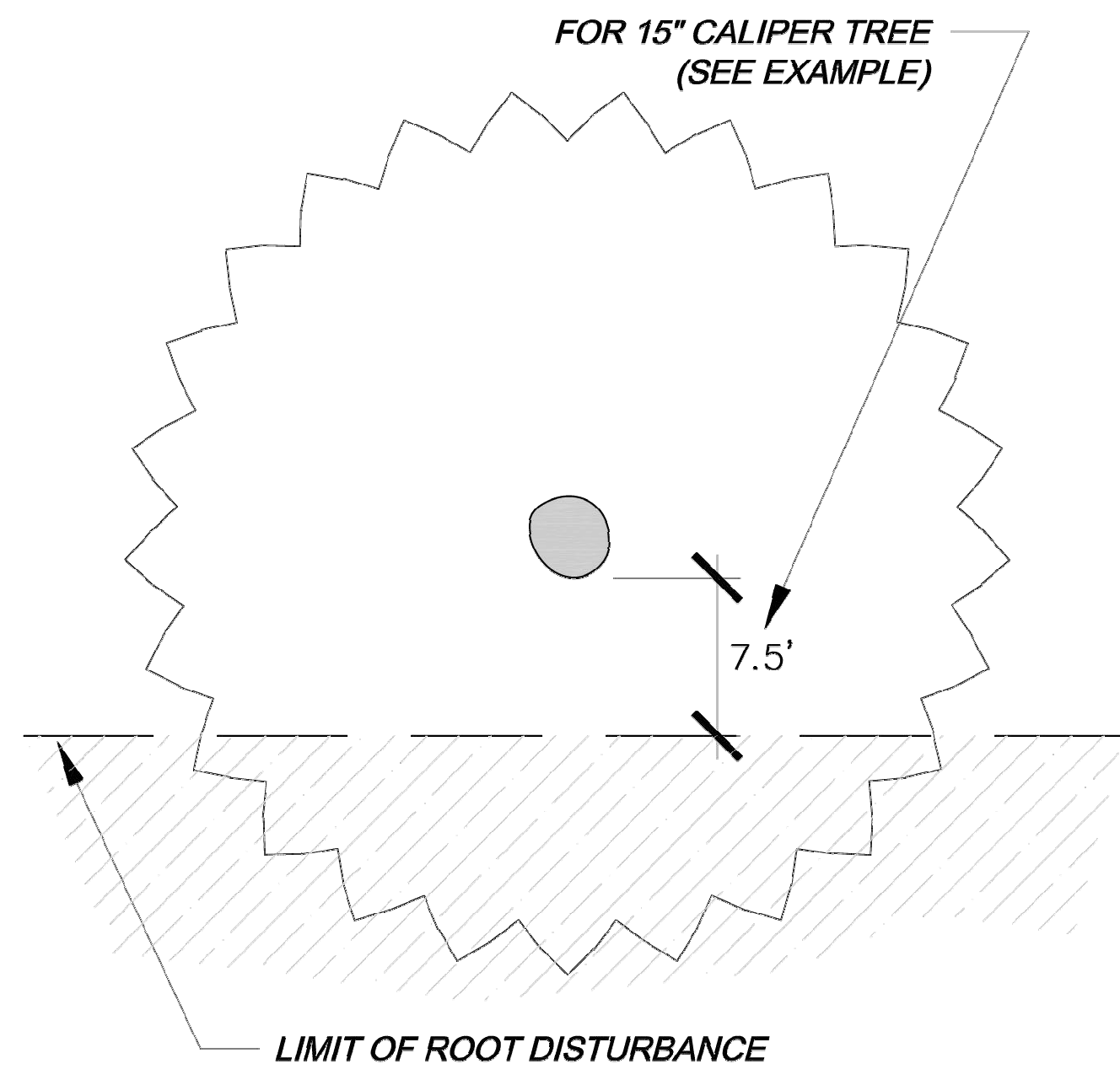
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									Sheet Subset: BRIDGE	Subset Sheets:	
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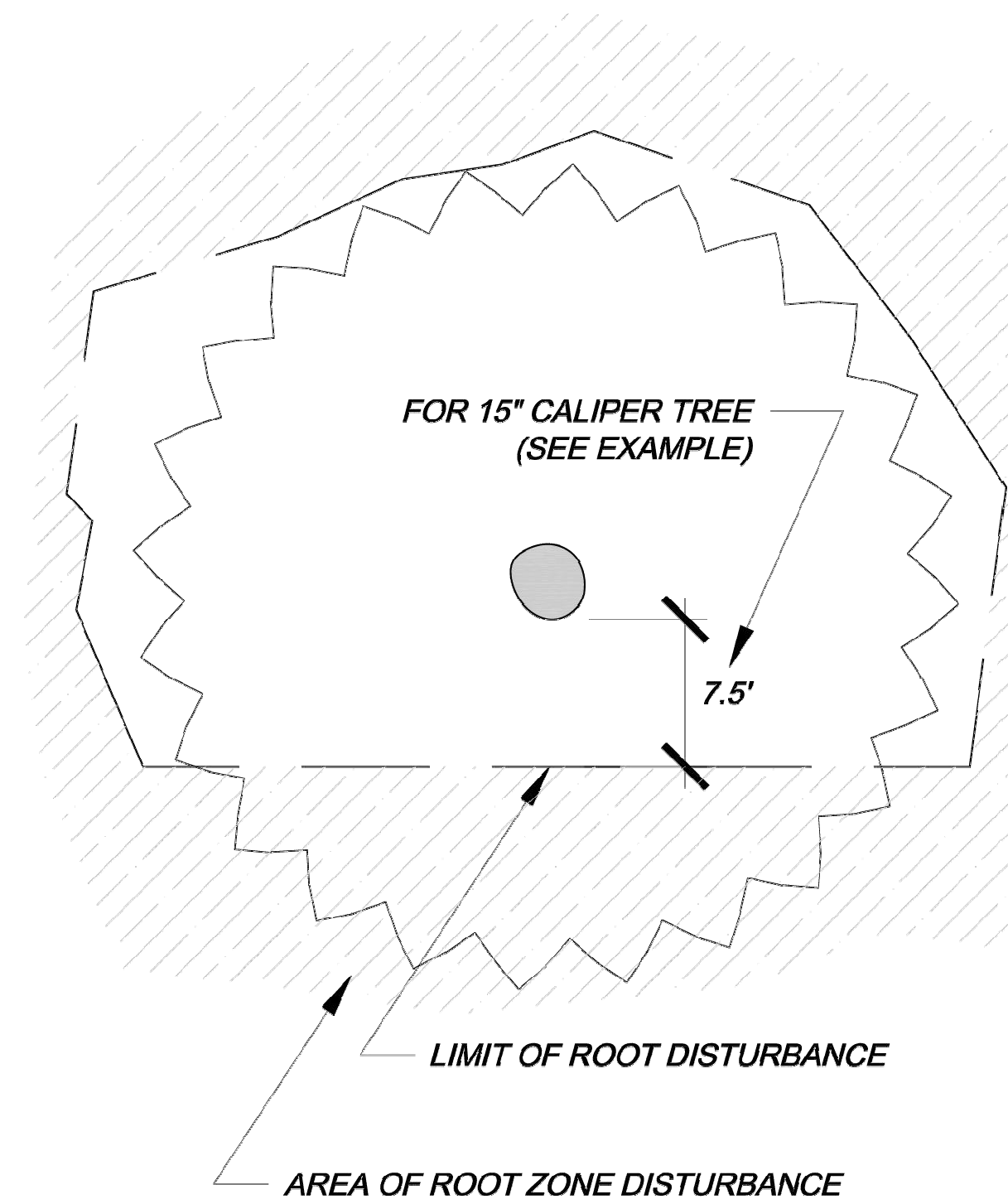


FORMULA FOR LIMIT OF DISTURBANCE:

ROOT ZONE DISTURBANCE SHALL NOT BE ALLOWED CLOSE TO THE TRUNK OF ANY TREE TO BE PRESERVED. MINIMUM DISTANCE BETWEEN THE TRUNK AND THE DISTURBANCE SHALL BE EQUAL TO 1/2 OF THE TREE'S DIAMETER CONVERTED TO FEET. (FOR EXAMPLE, FOR A TREE WITH A 15" DIAMETER TRUNK, THE DISTURBANCE CAN NOT BE CLOSER THAN 7.5 FEET FROM THE TRUNK.

REQUIRED TREATMENTS:

1. APPLY PREVENTATIVE SPRAY FOR MOUNTAIN PINE BEETLE (MPB) AND IPS TO PONDEROSA, AUSTRIAN & SCOTCH PINES. TREAT ALL BARK SURFACES, INCLUDING TOP BRANCHES.
2. IF DISTURBANCE LEAVES A CUT SLOPE, IMMEDIATELY APPLY MULCH AND WATER. IF DISTURBANCE IS A TRENCH, IMMEDIATELY BACKFILL AND WATER.
3. ONCE PER MONTH, EVALUATE TREE TO DETERMINE IF TREE IS LEANING OR IF BRANCHES / LEAVES ARE AFFECTED BY ROOT LOSS.
4. DO NOT FERTILIZE.
5. INSPECT TREE 2-3 TIMES PER YEAR FOR WATER NEEDS AND MONITOR FOR INSECTS.
6. PROVIDE SUPPLEMENTAL WATERING DURING 1-3 WINTERS.



LIMITATIONS OF ROOT ZONE DISTURBANCE:

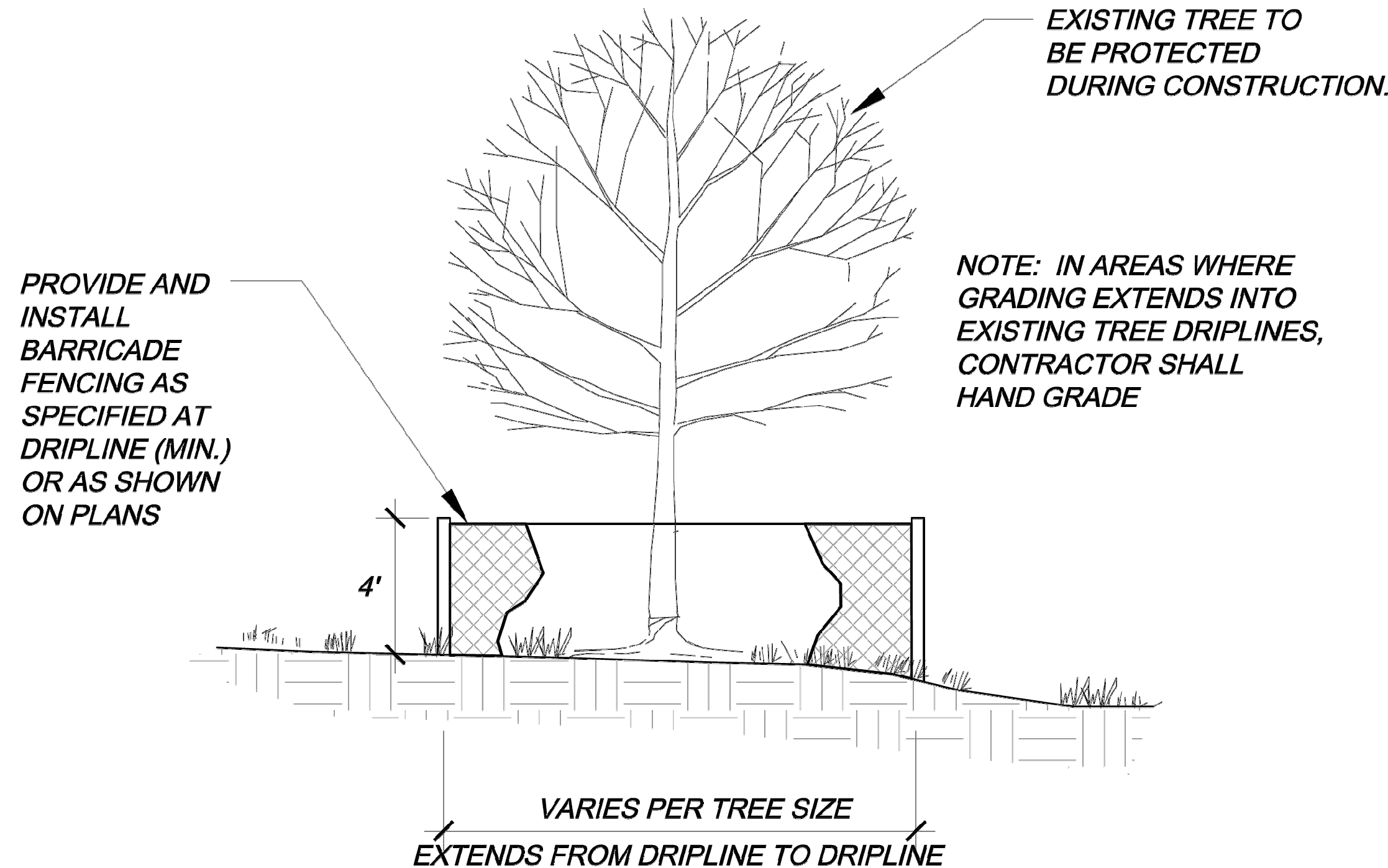
ROOT ZONE DISTURBANCE WITHIN THE DRIP LINE SHALL BE LIMITED TO ONE SIDE OF THE TRUNK OF TREES TO BE PRESERVED. MINIMUM DISTANCE BETWEEN THE TRUNK AND THE DISTURBANCE SHALL BE EQUAL TO 1/2 OF THE TREE'S DIAMETER CONVERTED TO FEET. (FOR EXAMPLE, FOR A TREE WITH A 15" DIAMETER TRUNK, THE DISTURBANCE CAN NOT BE CLOSER THAN 7.5 FEET FROM THE TRUNK.

REQUIRED TREATMENTS:

1. APPLY PREVENTATIVE SPRAY FOR MOUNTAIN PINE BEETLE (MPB) AND IPS TO PONDEROSA, AUSTRIAN & SCOTCH PINES. TREAT ALL BARK SURFACES, INCLUDING TOP BRANCHES.
2. IF DISTURBANCE LEAVES A CUT SLOPE WITHIN THE DRIPLINE, IMMEDIATELY APPLY MULCH AND WATER.
3. APPLY 3"-5" OF ORGANIC MULCH OVER THE AREA WITHIN THE DRIPLINE
4. EVERY 1-2 WEEKS, APPLY 50-100 GALLONS OF SUPPLEMENTAL WATER.
5. PROVIDE SUPPLEMENTAL WATER DURING 1-3 WINTERS
6. REGULARLY EVALUATE TREE TO DETERMINE IF TREE IS LEANING OR IF BRANCHES / LEAVES ARE AFFECTED BY ROOT LOSS.
7. INSPECT TREE 2-3 TIMES PER YEAR FOR WATER NEEDS AND MONITOR FOR INSECTS.
8. INSTALL STAKING OR SUPPORT FOR SMALLER PINE TREES.



1 TREE PRESERVATION MEASURES – 1 SIDE
SCALE: NOT TO SCALE

2 TREE PRESERVATION MEASURES – 2 SIDES
SCALE: NOT TO SCALE



3 TREE PROTECTION FENCING
SCALE: NOT TO SCALE



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File Name: _Sheets - Tree Mitigation.dwg							No Revisions:				Federal Aid No. STU-M055-056		
Horizontal Scale:		(R-X)	Date	Comments			Initials	Revised:	Designer: SS	Structure Numbers		CDOT Sub-Account No. 23594	
Vertical Scale:		(R-1)	4/14/25	2ND SUBMITTAL			WJM	Void:	Detailer: SS/AO			Sheet Number 20 of 26	
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RTD PARKING FACILITY

S. PARKER RD.

LEGEND

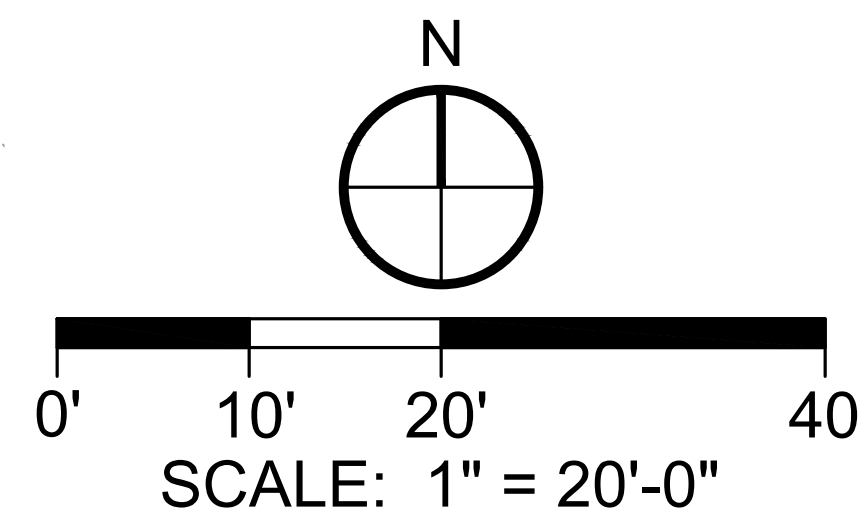
	CONCRETE WALK
	SOD - RTF SOD
	ROCK MULCH (WEED FREE)
	SHRUBS & PERENNIALS
	ORNAMENTAL GRASSES
	CONCRETE LANDSCAPE BORDER
	BENCH (EXISTING)
	TRASH RECEPTACLE
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EX. DECIDUOUS TREE TO REMAIN
	EXISTING TELECOM
	EXISTING ELECTRIC
	EXISTING SAN. SEWER
	EXISTING STORM LINE
	EXISTING WATER LINE

PLANT SCHEDULE:

EVERGREEN TREES					
SYM.	Count	PLANT ID	BOTANICAL NAME	COMMON NAME	SIZE TYPE
•	6	JUVI	<i>Juniperus virginiana 'Taylor'</i>	TAYLOR REDCEDAR JUNIPER	8' HT. B&B
SHRUBS					
SYM.	Count	PLANT ID	BOTANICAL NAME	COMMON NAME	SIZE TYPE
•	11	COSE	<i>Cornus sericea 'Arctic Fire'</i>	ARCTIC FIRE DOGWOOD	5 GAL CONT.
•	9	SPJA	<i>Spirea japonica 'Neon Flash'</i>	NEON FLASH SPIREA	5 GAL CONT.
•	4	LIVI	<i>Ligustrum x vicaryi 'Golden Ticket'</i>	GOLDEN TICKET PRIVET	5 GAL CONT.
•	6	PEAT	<i>Perovskia atriplicifolia</i>	RUSSIAN SAGE	5 GAL CONT.
•	8	PIMU	<i>Pinus mugo 'White Bud'</i>	WHITE BUD MUGO PINE	3 GAL CONT.
•	5	ROSE	<i>Rosa x 'Radsunny' PP #18,562</i>	SUNNY KNOCK OUT ROSE	5 GAL CONT.
PERENNIALS					
SYM.	Count	PLANT ID	BOTANICAL NAME	COMMON NAME	SIZE TYPE
•	33	ACMO	<i>Achillea 'Moonshine'</i>	MOONSHINE YARROW	1 GAL CONT.
•	47	AGCA	<i>Agastache cana 'Sinning'</i>	SONORAN SUNSET HYSSOP	1 GAL CONT.
•	42	SESP	<i>Sedum spectabile 'Autumn Joy'</i>	AUTUMN JOY SEDUM	1 GAL CONT.
ORNAMENTAL GRASSES					
SYM.	Count	PLANT ID	BOTANICAL NAME	COMMON NAME	SIZE TYPE
*	30	BOGR	<i>Bouteloua gracilis 'Blonde Ambition'</i>	BLUE GRAMA GRASS	1 GAL CONT.
•	54	CAAC	<i>Calamagrostis x acutiflora 'Karl Foerster'</i>	FEATHER REED GRASS	1 GAL CONT.
•	24	MUCA	<i>Muhlenbergia capillaris</i>	PINK MUHLY GRASS	1 GAL CONT.



Know what's below.
Call before you dig.



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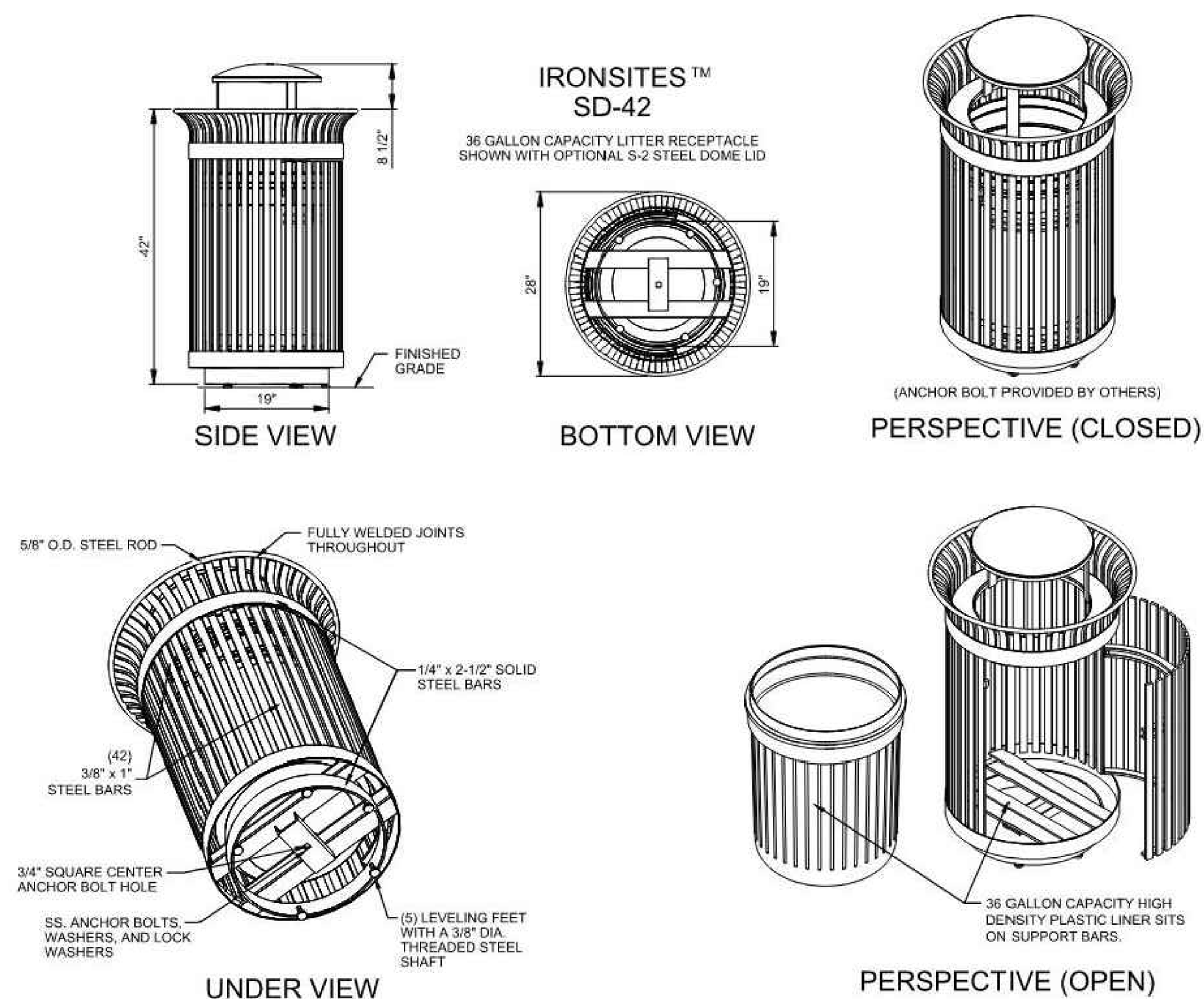


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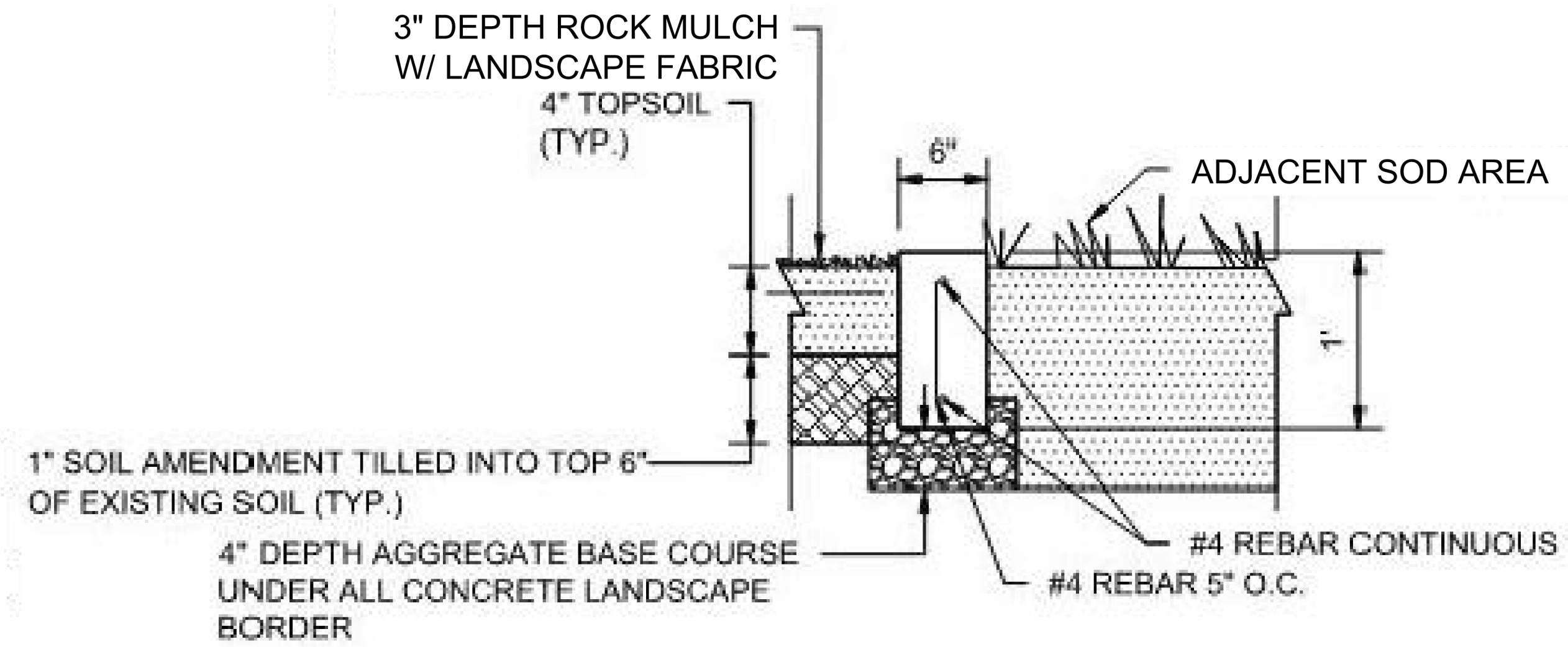
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PHONE: (303) 739-7300

As Constructed		NINE MILE PEDESTRIAN BRIDGE SOUTH PLAZA (RTD SITE) PLANTING PLAN		Project Number	
No Revisions:				Federal Aid No. STU-M055-056	
Revised:		Designer: SS	Structure Numbers	CDOT Sub-Account No. 23594	
Void:		Detailer: SS/AO		Sheet Number 22 of 26	
		Sheet Subset: LANDSCAPE	Subset Sheets: L2 of 5		

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1 TRASH RECEPTACLE DETAIL
SCALE: NOT TO SCALE





2 CONCRETE MOW STRIP DETAIL
SCALE: NOT TO SCALE

NOTES:

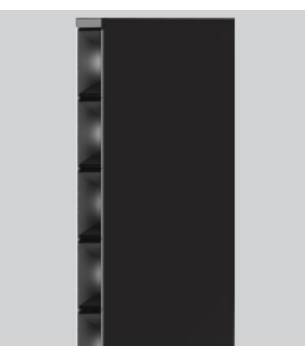

1. CONTRACTOR SHALL MATCH ELEVATION OF EXISTING CONCRETE MOW STRIP.
2. DOWEL, DRILL, AND GROUT CONCRETE MOW STRIP INTO EXISTING MOW STRIP WHERE APPLICABLE.
3. PROVIDE CONTROL JOINTS AT 20' O.C. AND WHERE MOW STRIP ABUTS PAVING OR STRUCTURES.
4. PROVIDE EXPANSION JOINTS AT ALL LOCATIONS WHERE PROPOSED MOW STRIP ABUTS EXISTING MOW STRIP.
5. CONCRETE MOW STRIP SHALL RECEIVE LIGHT BROOM FINISH TO MATCH EXISTING FINISH.

L:\8499-002 Feiburg - 9 mile Pedestrian Bridge\04_CDD\4.1_Sheets\Sheets - Landscape, 11/26/2024 9:26:26 AM, Samuel Spicer

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Vertical Scale:			4/14/25	2ND SUBMITTAL	WJM	Revised:		Detailer:	SS/AO	Numbers	
						Void:		Sheet Subset:	LANDSCAPE	Subset Sheets:	
5675 DTC Boulevard, Suite 200 Greenwood Village, CO 80111 Phone: 303.770.7201 Fax: 303.770.7132						15151 E. ALAMEDA PARKWAY AURORA, CO 80012 PHONE: (303) 739-7300				Sheet Number 23 of 26	


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Autodesk Docs\Nine Mile Ped Bridge - 2024\21424036-NineMilePedBridge-Elec-Redesign_R24.rvt

LUMINAIRE SCHEDULE																	
IMAGE	KEY	SOURCE				POWER				DESCRIPTION	FINISH	MOUNTING			MANUFACTURER	CATALOG #	NOTES
		TYPE	CRI	CCT	DELIVERED LUMENS	VOLT	VA	DRIVER/BALLAST	DIMMING			TYPE	DEPTH	MOUNT HEIGHT			
	A1	LED	80+	3000K	1100	120 V	13	0-10V	10%	SURFACE-MOUNTED 4' LOUVERED LUMINAIRE. IP65.	BLACK	SURFACE	3"	CEILING STRUCTURE	XAL	BASO 1.5-SUR-BL-LBM30 K-C90-UNV-010V-0 495LF-ST-48IN	
	B1	LED	80+	3000K	2517	120 V	27	0-10V	10%	SURFACE-MOUNTED UPLIGHT LUMNAIRE WITH ASYMMETRIC DISTRIBUTION AND ACCESSORY GLARE SHIELD. IP65.	BLACK	SURFACE - EXTERNAL YOKE	14-5/8"	10'-0"	ELLIPTIPAR	S-172-L112-S-08-M -V0-0-930-ZX	
	D1	LED	80+	3000K	6750	120 V	70	0-10V	10%	POLE-MOUNTED AREA LIGHT SQUARE. PROVIDE WITH ROUND TAPERED POLE SUCH THAT BOTTOM OF FIXTURE IS 14FT AFG.	BLACK	POLE	22.65"	12'-0"	SIGNIFY	GL13-GL13-DIM-1-3-70LA-6435-WW-UNV-BLP-PCR7	
	G1	LED	80+	3000K	6588	120 V	76	0-10V	10%	EXTERIOR LED SURFACE MOUNT	BRONZE	SURFACE	3.8"	UNDER BRIDGE	SIGNIFY	SVPG-140L-1675-WW-G2-PM-1R-UN V-BZ	

LUMINAIRE SCHEDULE GENERAL NOTES

- A. COORDINATE AND VERIFY ALL LUMINAIRE REQUIREMENTS WITH ARCHITECT PRIOR TO SUBMITTALS INCLUDING, BUT NOT LIMITED TO, MOUNTING METHOD, MOUNTING HEIGHT(S), AND FINISHES AND/OR COLORS.
- B. SUBMITTALS FOR ALL LUMINAIRES MUST INCLUDE PROJECT SPECIFIC SHOP DRAWINGS INDICATING ALL PARTS AND ACCESSORIES REQUIRED FOR A COMPLETE AND OPERATIONAL ASSEMBLY.
- C. COORDINATE AND VERIFY LOCATION(S) OF REMOTE BALLASTS, LED DRIVERS, AND/OR POWER SUPPLIES WITH ENGINEER AND MANUFACTURER'S RECOMMENDATIONS.

Print Date:	12/2/2024 5:08:24 PM	
File Name:	21424036-NineMilePedBridge-Elec-Redesign_R24	
Scale:		
	14143 denver west parkway, suite 550 golden, colorado 80401	phone: 303.000.0000 www.bcer.com

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	Date	Comments	Initials
	4/14/25	2ND SUBMITTAL	WJM

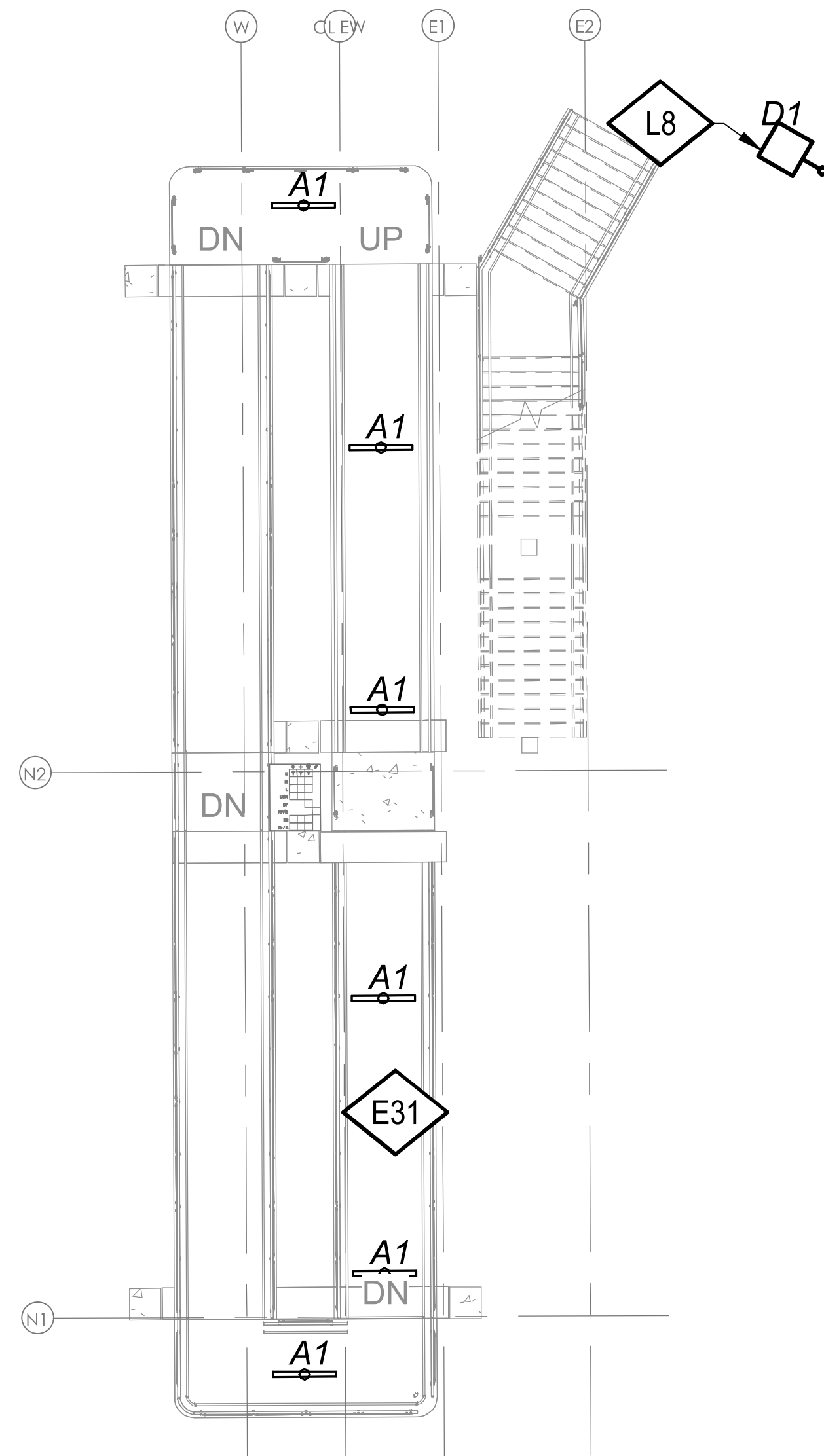


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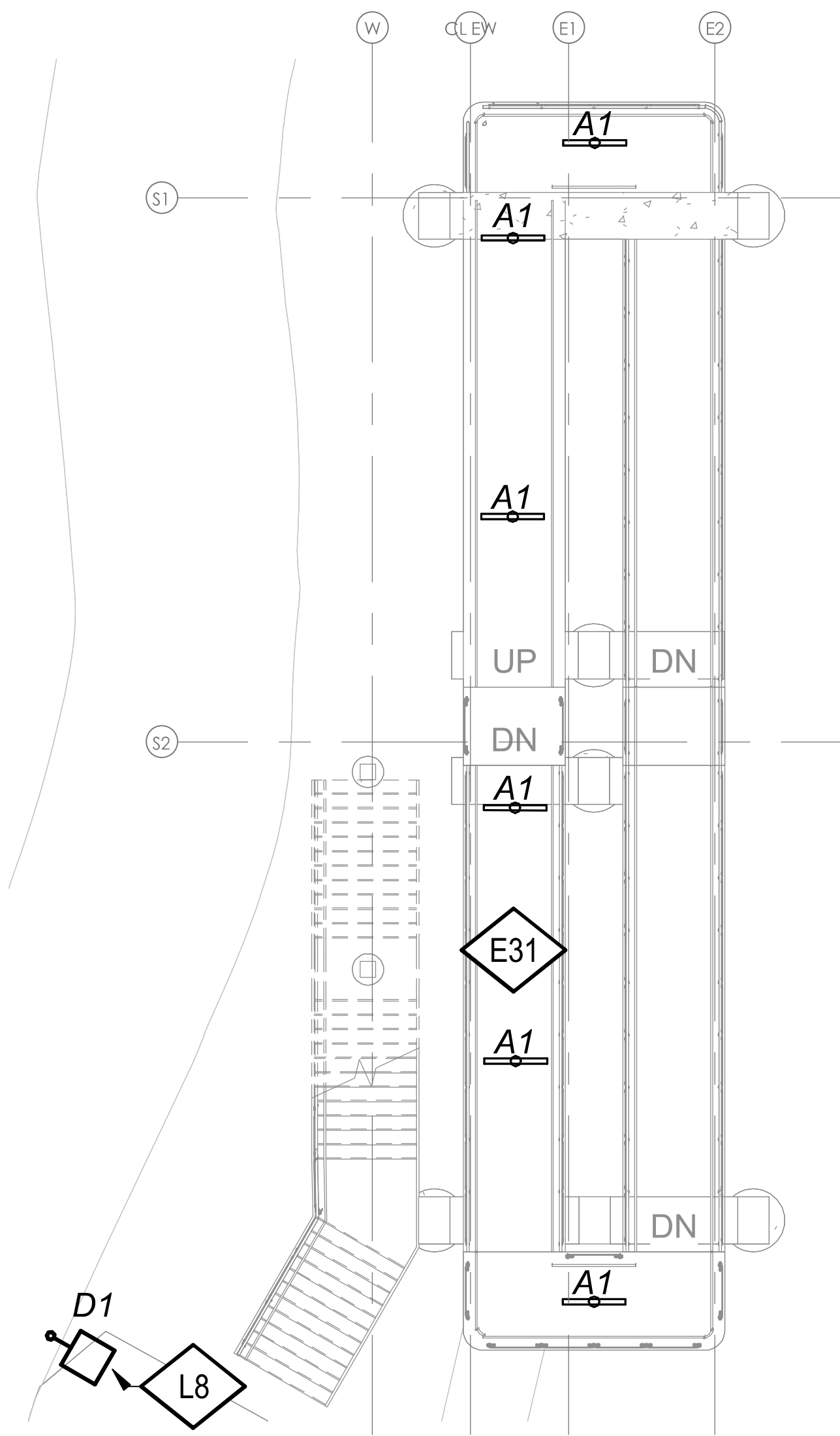
15151 E. ALAMEDA PARKWAY
AURORA, CO 80012
PHONE: (303) 739-7300

As Constructed	NINE MILE PEDESTRIAN BRIDGE				Project Number
No Revisions:	ARCHITECTURAL LUMINAIRE SCHEDULE				Federal Aid No. STU-M055-056
Revised:	Drawn by: RLB	Structure Numbers:			CDOT Sub-Account No. 23594
Void:	Checked by: BLF				
	Subset Sheets: E4 of 28				

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1 N - GROUND LEVEL LIGHTING PLAN
1/16" = 1'-0"
16' 8' 0 16'



2 S - GROUND LEVEL LIGHTING PLAN
1/16" = 1'-0"
16' 8' 0 16'

LIGHTING CONTROL GENERAL NOTES

1. EXTERIOR AND WALKWAY LIGHTING CONTROLLED BY RELAY PANEL PER CIRCUIT AT RESPECTIVE END OF BRIDGE. NORTH CIRCUITS CONTROLLED FROM NORTH RELAY PANEL, SOUTH CIRCUITS CONTROLLED FROM SOUTH RELAY PANEL.

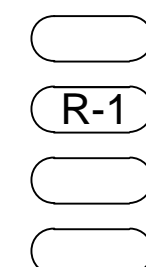
WORK NOTES

- E31 ROUTE RAMP AND STAIR BRANCH CIRCUIT CONDUITS SURFACE MOUNTED ON EXTERIOR STRUCTURE UNDER CANOPY TO MINIMIZE CONDUITS IN PEDESTRIAN VIEW. COORDINATE FINAL LOCATION WITH THE ARCHITECT
- L8 FIXTURE SET IN STRUCTURAL IN-GROUND POLE BASE. REFER TO POLE BASE DETAIL ON SHEET E28.

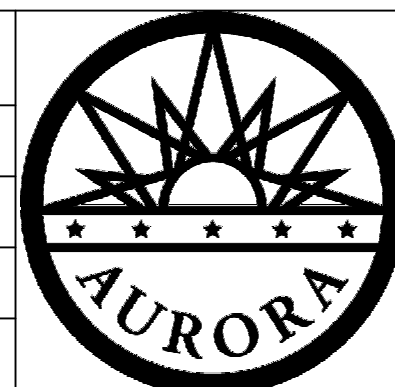
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Scale: 1/16" = 1'-0"



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Sheet Revisions		
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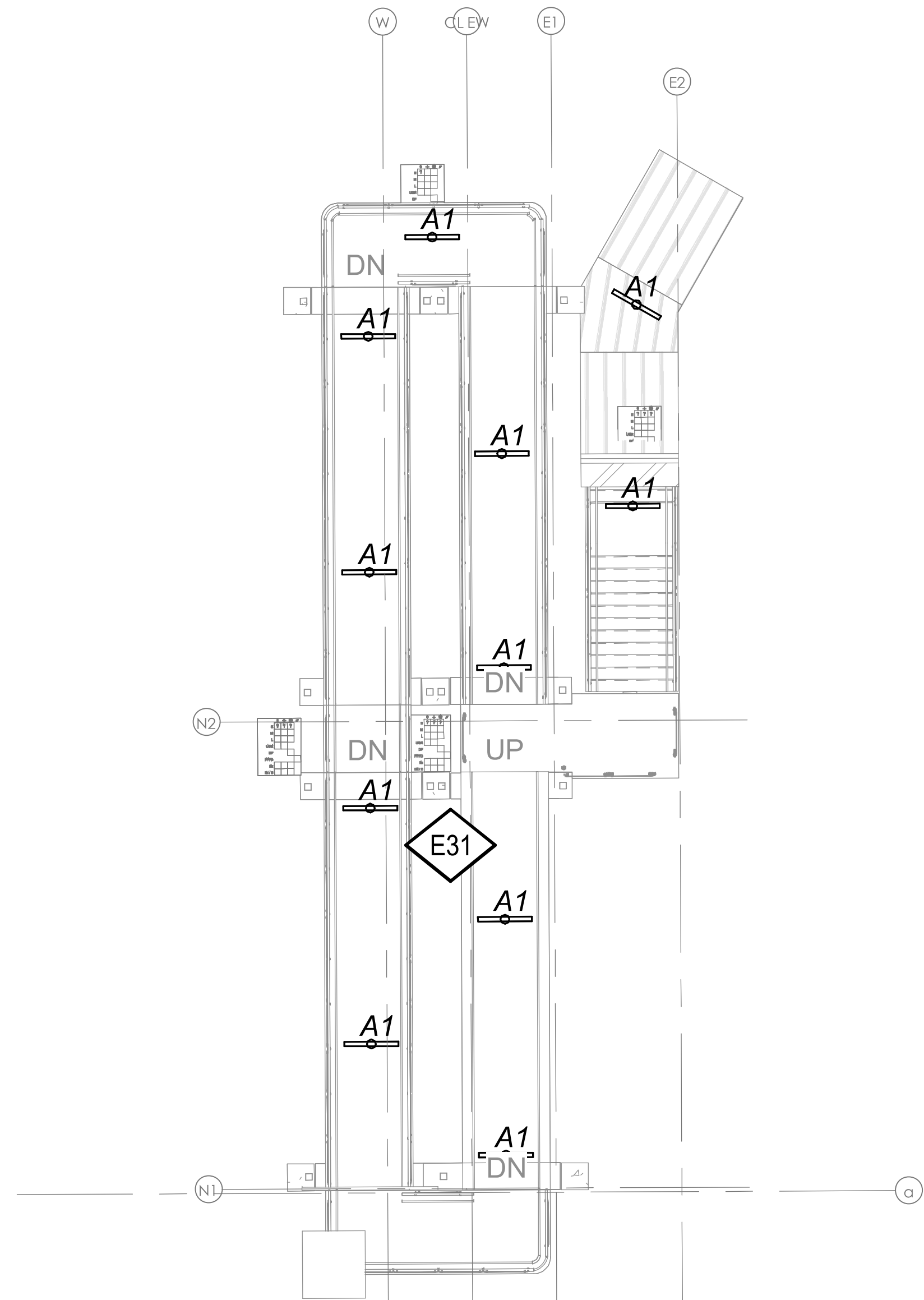


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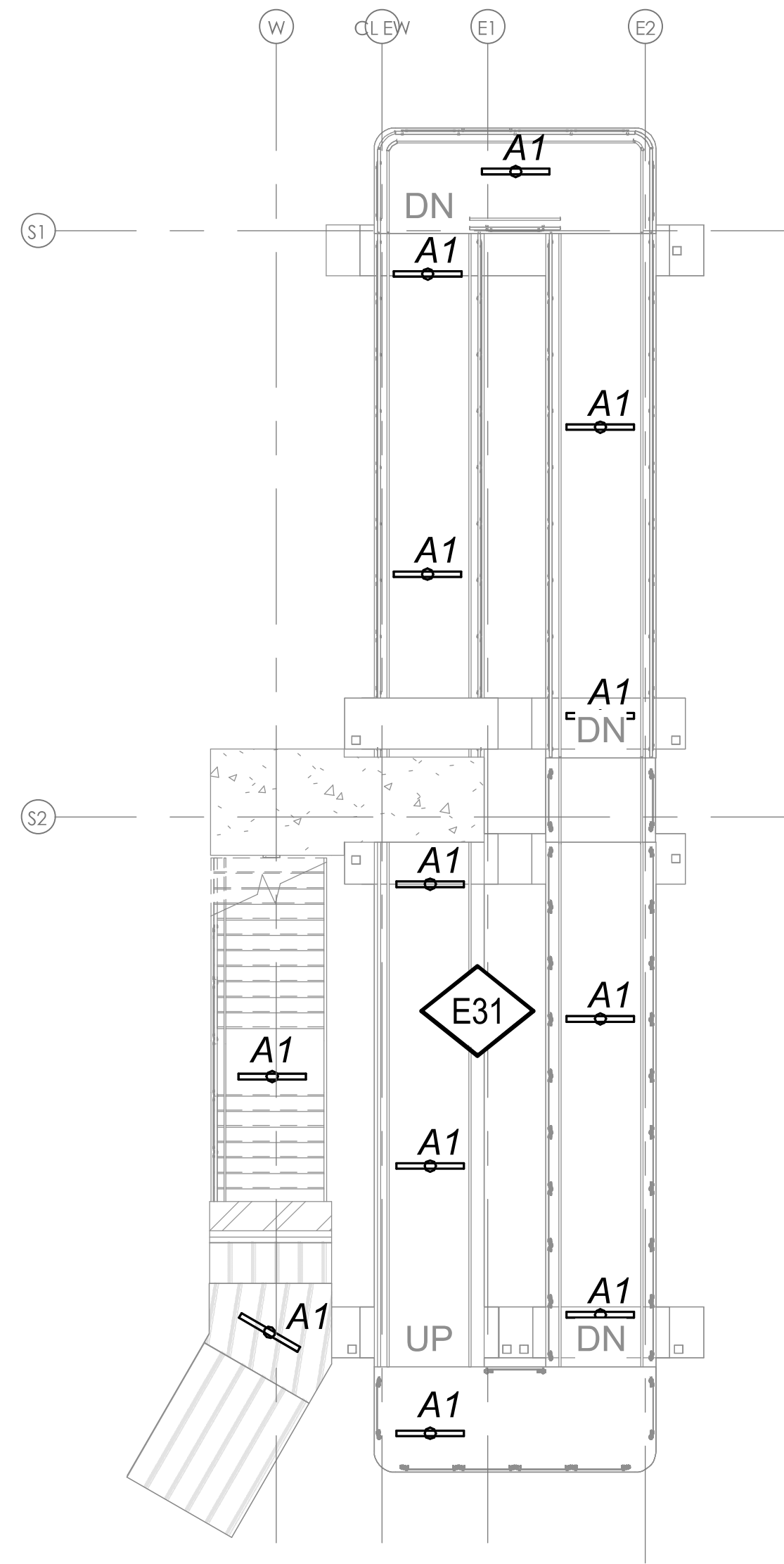
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As Constructed	NINE MILE PEDESTRIAN BRIDGE			Project Number
No Revisions:	ARCHITECTURAL GROUND LEVEL LIGHTING PLANS			Federal Aid No. STU-M055-056
Revised:	Drawn by: RLB	Structure Numbers:		CDOT Sub-Account No. 23594
Void:	Checked by: BLF			
	Subset Sheets: E9 of 28			

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1 N - INT LEVEL LIGHTING PLAN
1/16" = 1'-0"



2 S - INT LEVEL LIGHTING PLAN
1/16" = 1'-0"

LIGHTING CONTROL GENERAL NOTES

1. EXTERIOR AND WALKWAY LIGHTING CONTROLLED BY RELAY PANEL PER CIRCUIT AT RESPECTIVE END OF BRIDGE. NORTH CIRCUITS CONTROLLED FROM NORTH RELAY PANEL, SOUTH CIRCUITS CONTROLLED FROM SOUTH RELAY PANEL.

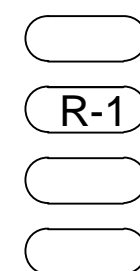
WORK NOTES

- E31 ROUTE RAMP AND STAIR BRANCH CIRCUIT CONDUITS SURFACE MOUNTED ON EXTERIOR STRUCTURE UNDER CANOPY TO MINIMIZE CONDUITS IN PEDESTRIAN VIEW. COORDINATE FINAL LOCATION WITH THE ARCHITECT

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NINE MILE PEDESTRIAN BRIDGE

ARCHITECTURAL INT LEVEL LIGHTING PLANS

Drawn by: RLB
Checked by: BLF
Subset Sheets: E10 of 28

Structure
Numbers:

Project Number

Federal Aid No. STU-M055-056

CDOT Sub-Account No. 23594