A REGIONAL TRANSPORTATION COMMISSION PROJECT
CITY OF RENO, WASHOE COUNTY, NEVADA

SIERRA STREET BRIDGE REPLACEMENT
RTC PROJECT NUMBER: 0711001

NEVADA PUBLIC WORKS PROJECT NO. PWP-WA-2026-257

REGIONAL TRANSPORTATION COMMISSION

ENGINEERING AND CONSTRUCTION
1105 TERMINAL WAY, SUITE 108
RENO, NV 89502
PHONE: (775) 348-0171

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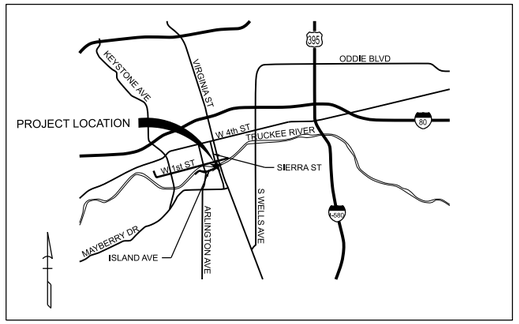
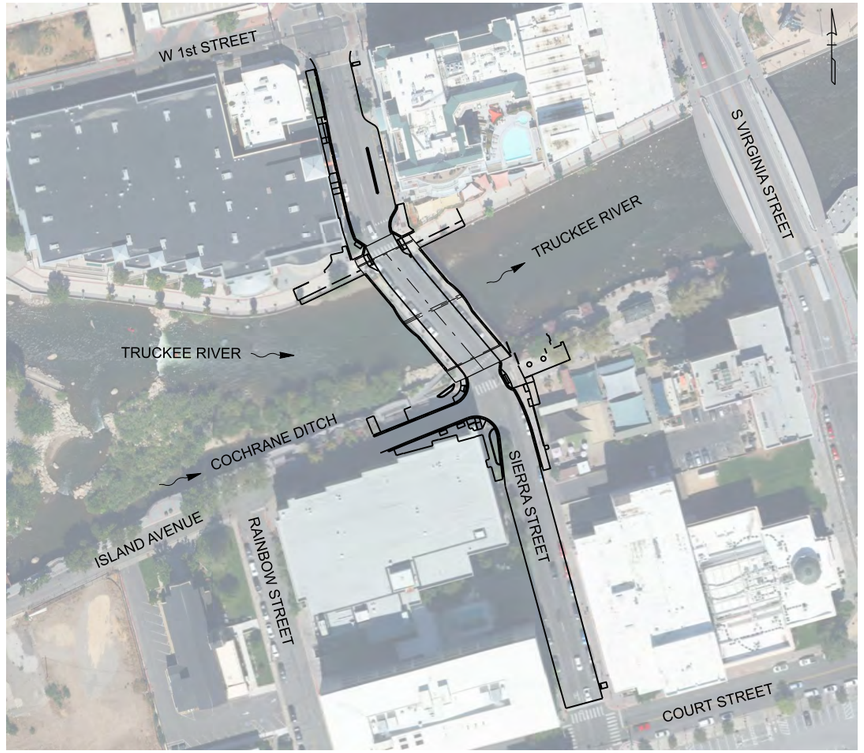


VICINITY MAP



LOCATION MAP
NTS

BASIS OF BEARINGS (HORIZONTAL DATUM):

NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983/1994 (NAD 83/94), MODIFIED BY A GRID TO GROUND COMBINED SCALE FACTOR OF 1.000197939 AS DETERMINED USING REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS WITH CORRECTIONS TRANSMITTED BY THE NORTHERN NEVADA COOPERATIVE REAL TIME NETWORK (NNCRN GPS).

BASIS OF ELEVATIONS (VERTICAL DATUM):

NAVD88 BASED ON CITY OF RENO BENCHMARK #3030 WITH A PUBLISHED ELEVATION OF: 4500.21'. REPORTED NORTHING AND EASTING VALUES ARE APPROXIMATE BASED ON CITY OF RENO BENCHMARK GIS DATA.

CIVIL:
DESIGN ENGINEER:
Jacobs

Draft 100% PS&E
April 2026
DATE

ROBERT COOMES, P.E.
PROJECT MANAGER

APPROVALS

DALE KELLER, P.E. - RTC — DATE
DIRECTOR OF ENGINEERING & DEPUTY EXECUTIVE DIRECTOR

KERRIE KOSKI, P.E. - CITY OF RENO — DATE
DIRECTOR OF PUBLIC WORKS / CITY ENGINEER

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	R COOMES	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

TITLE SHEET

NTS
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GE-01
SHEET	

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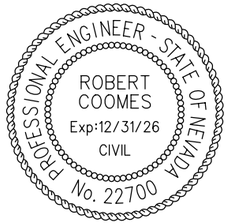
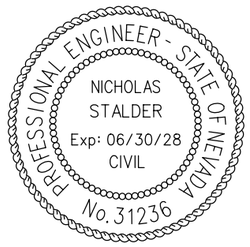


ROBERT COOMES, P.E.
JACOBS ENGINEERING GROUP

TITLE SHEET, INDEX AND SIGNATURES, ABBREVIATIONS, GENERAL NOTES, DM-04 THROUGH DM-05, WETLAND REVEGETATION PLAN

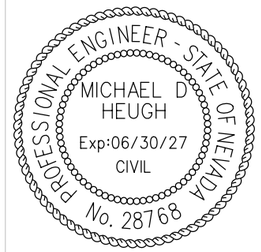
KAYANN JONGSMA, P.E.
JACOBS ENGINEERING GROUP

DRAINAGE PLANS, DRAINAGE PROFILES, AND DRAINAGE DETAILS



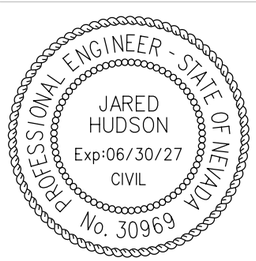
NICHOLAS STALDER, P.E.
JACOBS ENGINEERING GROUP

BRIDGE PLANS ST-101 THROUGH ST-143



MICHAEL HEUGH, P.E.
JACOBS ENGINEERING GROUP

SIGNING AND STRIPING PLANS

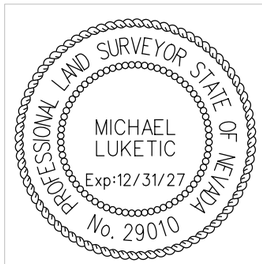


JARED HUDSON, P.E.
JACOBS ENGINEERING GROUP

TYPICAL SECTIONS, DM-01 THROUGH DM-03, ROADWAY PLANS, ROADWAY PROFILES, GRADING PLANS

KAREN PURCELL
PK ELECTRICAL

LIGHTING AND ELECTRICAL PLANS



MICHAEL LUKETIC, PLS
JACOBS ENGINEERING GROUP

SURVEY CONTROL

HALANA SALAZAR, PLS
JACOBS ENGINEERING GROUP

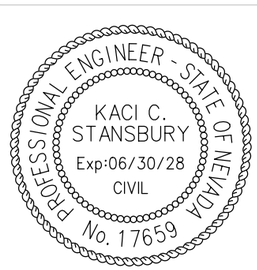
RIGHT OF WAY

TIMOTHY VESCO, P.E.
JACOBS ENGINEERING GROUP

COCHRANE DITCH MAINTENANCE ACCESS (SW CORNER RAMP), WHITEWATER PARK EXIT (SE CORNER RAMP), COCHRANE DITCH PLANS

BARB SANTNER, PLA
STANTEC CONSULTING INC.

LANDSCAPE PAVING, SIDEWALK AND RAILING, AESTHETIC PATTERNING, ARCHITECTURAL ELEVATIONS LANDSCAPE TREE PLANTING AND SITE DETAILS, IRRIGATION PLANS, LANDSCAPE PLANS



KACI STANSBURY, P.E.
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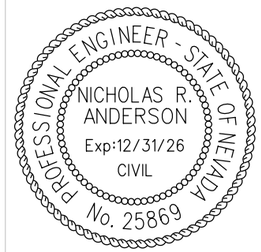
UTILITY PLANS



NICHOLAS ANDERSON, P.E.
CONSTRUCTION MATERIALS ENGINEERS, INC.

GEOTECNICAL
BRIDGE PLANS ST-144 THROUGH ST-146

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NO.	DATE	REVISION	BY	APVD
DSGN	R COOMES	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

INDEX AND SIGNATURES

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ALIGNMENT ABBREVIATIONS

"S"	SIERRA STREET
"I"	ISLAND AVENUE
"M"	MAINTENANCE ACCESS RAMP
"F"	WHITE WATER PARK EXIT RAMP

LINESTYLES

- EXISTING OVERHEAD ELECTRICAL
- PROPOSED OVERHEAD ELECTRICAL
- EXISTING ELECTRICAL
- PROPOSED NVE PRIMARY ELECTRICAL
- PROPOSED NVE SECONDARY ELECTRICAL
- PROPOSED NVE TEMPORARY SERVICE
- EXISTING GAS
- PROPOSED GAS
- EXISTING STORM DRAINAGE
- PROPOSED DRAINAGE
- EXISTING SANITARY SEWER
- PROPOSED SANITARY SEWER
- EXISTING WATER
- PROPOSED WATER
- EXISTING IRRIGATION
- PROPOSED IRRIGATION
- EXISTING SPRINKLER CONTROL
- PROPOSED SPRINKLER CONTROL
- UNIDENTIFED UTILITIES
- EXISTING CABLE TV
- PROPOSED CABLE TV
- EXISTING FIBER OPTICS
- PROPOSED FIBER OPTICS
- PROPOSED FIBER OPTICS OVERHEAD
- PERMANENT EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- TEMPORARY ACCESS EASEMENT
- TEMPORARY UTILITY EASEMENT
- EXISTING PROPERTY LINE
- ABANDONED TMWA
- COMMUNICATIONS CONDUIT
- EXISTING COMMUNICATIONS CONDUIT

ABBREVIATIONS

A	AMPS	FH	FIRE HYDRANT	PH	PHONE NUMBER
AB	AGGREGATE BASE	FHWA	FEDERAL HIGHWAY ADMINISTRATION	PI	POINT OF INTERSECTION
AB-W	ABANDONED WATER LINE	FL	FLOWLINE	PIP	PROTECT IN PLACE
ABAN	ABANDONED	FO	FIBER OPTIC	PIV	POST INDICATOR VALVE
ABUT	ABUTMENT	FSW	FACE OF SIDEWALK	PJF	PREFORMED JOINT FILLER
ADA	AMERICANS WITH DISABILITIES ACT	FT	FEET	PL	PLATE
AGG	AGGREGATE	fy	YIELD STRENGTH	POB	POINT OF BEGINNING
AIC	AMP INTERRUTING CAPACITY	f'c	ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE	POC	POINT ON CURVE
ALT	ALTERNATE	f'ci	MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT TIME OF STRESSING	POE	POINT OF END
AP	ANGLE POINT			POT	POINT ON TANGENT
APN	ASSESSOR PARCEL NUMBER	f's	ULTIMATE TENSILE STRESS OF PRESTRESS STRAND	PP	POWER POLE
APPROX	APPROXIMATELY	g	ACCELERATION OF GRAVITY	PR	PROPOSED
APVD	APPROVED BY	G	GAS	PRC	POINT OF REVERSE CURVE
AT&T	AT&T COMMUNICATIONS	GAL	GALLON	PRJ/PROJ	PROJECT
ATTMH	AT&T MANHOLE	GALV	GALVANIZED	P/S	PRESTRESSED
AVG.	AVERAGE	GB	GRADE BREAK	psi	POUNDS PER SQUARE INCH
AWG	AMERICAN WIRE GAGE	GND	GROUND	PSF	POUNDS PER SQUARE FOOT
BB	BEGIN BRIDGE	GTS	GAS TEST STATION	PT	POINT OF TANGENT, POINT
BCR	BEGIN CURB RETURN	GV	GAS VALVE	PTC	PERMISSION TO CONSTRUCT
BF	BACK FACE	HDPE	HIGH DENSITY POLYETHYLENE	PVC	POINT OF VERTICAL CURVE, POLYVINYL CHLORIDE PIPE
BKR	BREAKER	HI	HIGH POINT ON VERTICAL CURVE	PVI	POINT OF VERTICAL INTERSECTION
BLDG	BUILDING	HORIZ	HORIZONTAL	PVT	POINT OF VERTICAL TANGENT
BOF	BOTTOM OF FOOTING	HS	HIGH STRENGTH	R	RADIUS
BOT	BOTTOM	HSS	HOLLOW STRUCTURAL SECTION	RC	REINFORCED CONCRETE
BRG	BEARING	ID	INSIDE DIAMETER	RCP	REINFORCED CONCRETE PIPE
BSW	BACK OF SIDEWALK	IE	INVERT ELEVATION	REINF	REINFORCEMENT
BT	BEGIN TRANSITION	I.F.	INSIDE FACE	RPM	RAISED PAVEMENT MARKER
BVC	BEGIN VERTICAL CURVE	IN	INLET	RRFB	RECTANGULAR RAPID FLASHING BEACON
C	CONDUIT	ITS	INTELLIGENT TRANSPORTATION SYSTEMS	RT	RIGHT
CDS	CONTINUOUS DEFLECTIVE SEPARATION	JT	JOINT	RTC	REGIONAL TRANSPORTATION COMMISSION
COMM	COMMUNICATION	KIP	1,000 POUNDS	R/W, ROW	RIGHT-OF-WAY
CCB	CELLULAR CONCRETE BLOCK	ksi	KIPS PER SQUARE INCH	RWLOL	RETAINING WALL LAYOUT LINE
CB	CATCH BASIN	L	LENGTH	S	SOUTH
CFS	CUBIC FEET PER SECOND	LF, LIN FT, LINFT	LINEAR FEET	SCAB	TRAFFIC SIGNAL CONTROLLER CABINET
CG	CENTER OF GRAVITY	LG	LIP OF GUTTER	SCH	SCHEDULE
CHK	CHECKED BY	LOL	LAYOUT LINE	SD	STORM DRAIN
CIP	CAST IRON PIPE, CAST-IN-PLACE	LRFD	LOAD AND RESISTANCE FACTOR DESIGN	SDMH	STORM DRAIN MANHOLE
CL	CENTERLINE	LS	LUMP SUM	SEC	SECOND
CLR	CLEAR	LT	LEFT	SEG	SEGMENT
C&G	CURB AND GUTTER	MAT'L	MATERIAL	SHLDR	SHOULDER
CMP	CORRUGATED METAL PIPE	MAX	MAXIMUM	SIM	SIMILAR
CONC	CONCRETE	MCI	MCI COMMUNICATIONS	SPA	SPACING
CONST	CONSTRUCTION	MGBR	METAL BEAM GUARDRAIL	SPB	TRAFFIC SIGNAL PULL BOX
COR	CITY OF RENO	MH	MANHOLE	SQ FT, SQFT	SQUARE FEET
CSL	CROSSHOLE SONIC LOGGING	MIL	1/1000 INCH	SQYD	SQUARE YARD
CTWCD	CARSON TRUCKEE WATER CONSERVANCY DISTRICT	MIN	MINIMUM	SSMH	SANITARY SEWER MANHOLE
CU	COPPER	MISC	MISCELLANEOUS	STA	STATION
CUYD	CUBIC YARD	MLO	MAIN LUGS ONLY	STD	STANDARD
D, Δ	DELTA	MP	MILE POST	SS, S	SANITARY SEWER
DI	DUCTILE IRON	MPH	MILES PER HOUR	SW	SIDEWALK
DIA	DIAMETER	MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES	SWPPP	STORMWATER POLUTION PREVENTION PLAN
DIAPH	DIAPHRAGM	N	NORTHING, NORTH	T	TANGENT, TELEPHONE
DR	DRAWN BY	NDOT	NEVADA DEPARTMENT OF TRANSPORTATION	TBC	TOP BACK OF CURB
DSGN	DESIGNED BY	NDP	NO DIRECT PAYMENT	TBD	TO BE DETERMINED
DWG	DRAWING	NEC	NATIONAL ELECTRICAL CODE	TC	TOP OF CURB
(E)	EXISTING TO REMAIN	NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION	TCE	TEMPORARY CONSTRUCTION EASEMENT
E	EASTING, EAST, ELECTRIC			TEL	TELEPHONE
EB	END OF BRIDGE	NO.	NUMBER	TFC	TOP FACE OF CURB
EX, EXST OR EXIST	EXISTING	NPS	NOMINAL PIPE SIZE	TL	TEST LEVEL
ECR	END CURB RETURN	NTS	NOT TO SCALE	TMH	TELEPHONE MANHOLE
E.F.	EACH FACE	NVE	NV ENERGY	TMWA	TRUCKEE MEADOWS WATER AUTHORITY
ELEC	ELECTRIC	O.C.	ON CENTER	TOF	TOP OF FOOTING
ELEV, EL	ELEVATION	OD	OUTSIDE DIAMETER	TORW	TOP OF RETURN WALL
EOD	EDGE OF DECK	O.F.	OUTSIDE FACE	TOS	TOP OF SLAB
EOP	EDGE OF PAVEMENT	OG	ORIGINAL GRADE	TOW	TOP OF WALL
E-OVH	OVERHEAD ELECTRIC	OHWM	ORDINARY HIGH WATER MARK	TRANS	TRANSVERSE
EPB	ELECTRIC PULL BOX	P	POLE	TS	TRAFFIC SIGNAL
EPDM	ETHYLENE PROPYLENE DIENE MONOMER (SYNTHETIC RUBBER)	PAR	PEDESTRIAN ACCESS ROUTE	TYP	TYPICAL
		PBC	POINT OF BEGIN CURVE	UON	UNLESS OTHERWISE NOTED
EQ	EQUAL	PC	POINT OF CURVATURE	VAR	VARIES
E.S.	EACH SIDE	P/C	PRECAST	VC	VERTICAL CURVE
ET	END TRANSITION	PCC	POINT OF COMPOUND CURVE	VERT	VERTICAL
EVC	END VERTICAL CURVE	PCC	PORTLAND CEMENT CONCRETE	V	VOLTS
E.W.	EACH WAY	PEC	POINT OF END CURVE	W	WATER, WEST
EXP	EXPANSION	PE	PERMANENT EASEMENT	WM	WATER METER
EXT	EXTERIOR	Pf	FINAL PRESTRESS FORCE	WTS	WATER TEST STATION
FDC	FIRE DEPARTMENT CONNECTION	PG	PROFILE GRADE	WV	WATER VALVE
FES	FLARED END SECTION	PGA	PEAK GROUND ACCELERATION	WW	WING WALL
FF	FRONT FACE	P/L	PROPERTY LINE	XFMR	TRANSFORMER
FG	FINISH GRADE	PH/Ø	PHASE	YD	YARD

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	DR	CHK	BY	APVD
DSGN	R COOMES	J CHELONIS	R COOMES	T HOWARD	R COOMES	APVD

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ABBREVIATIONS AND LINESTYLES

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BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
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SHEET	

GENERAL NOTES

1. PROVISIONS USING SSPWC SPECIAL NOTE:
MATERIALS FURNISHED AND WORK PERFORMED FOR NON-STRUCTURE ITEMS, UNLESS OTHERWISE NOTED, SHALL BE COMPLETED IN ACCORDANCE WITH THE 2012 "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION", REVISION 8 (ORANGE BOOK), HEREINAFTER DESIGNATED "SSPWC", AS MODIFIED BY THE "SPECIAL TECHNICAL SPECIFICATIONS", HEREINAFTER CALLED "STS"; AND IN ACCORDANCE WITH THE "CITY OF RENO STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION FEBRUARY 2026", HEREINAFTER DESIGNATED "STANDARD DETAILS", EXCEPT AS MODIFIED BY THESE PLANS.

   PROVISIONS USING NDOT SILVER BOOK SPECIAL NOTE:
MATERIALS FURNISHED AND WORK PERFORMED FOR STRUCTURE ITEMS (BRIDGES, REINFORCED CONCRETE BOX CULVERTS, HEADWALLS, FLOOD WALLS, AND DRILLED SHAFTS AS DESIGNATED ON THE PLANS, SHALL BE COMPLETED IN ACCORDANCE WITH THE "STATE OF NEVADA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 2014", HEREINAFTER DESIGNATED "NDOT SILVER BOOK", AS MODIFIED BY THESE "SPECIAL TECHNICAL SPECIFICATIONS", HEREINAFTER CALLED "STS"; AND IN ACCORDANCE WITH THE "NEVADA DEPARTMENT OF TRANSPORTATION STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION 2024", HEREINAFTER DESIGNATED "NDOT STANDARD PLANS", EXCEPT AS MODIFIED BY THESE PLANS.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING STAGING AREA LOCATIONS. CONTRACTOR SHALL OBTAIN WRITTEN APPROVAL PRIOR TO USING A STAGING AREA. THE CONTRACTOR SHALL OBTAIN ANY AND ALL PERMITS REQUIRED FOR STOCKPILING/PROCESSING MATERIALS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND FOLLOWING THE REQUIRMENTS FOR ALL PERMITS AS SUMMARIZED IN THE SPECIFICATIONS.

   THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING A DUST CONTROL PERMIT AND CONTINUOUS DUST CONTROL THROUGHOUT THE CONSTRUCTION OF ALL ITEMS SHOWN ON THESE DRAWINGS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REGULAR CLEANING OF ALL MUD, DIRT, AND DEBRIS, ETC. FROM ANY AND ALL ADJACENT STREETS AND SIDEWALKS. THE CONTRACTOR SHALL MAINTAIN CONFORMITY WITH SECTION 40.030 OF WASHOE COUNTY AIR POLLUTION STANDARDS.

4. THE LOCATIONS OF EXISTING UTILITIES SHOWN ON THESE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATION, SIZE, TYPE, ETC. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THE UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN ON THESE PLANS. IF A CONFLICT WITH EXISTING AND PROPOSED UTILITES IS DISCOVERED THE CONTRACTOR IS DIRECTED TO NOTIFY THE ENGINEER IN WRITING AS SOON AS PRACTICAL. UTILIZE 811 (UNDERGROUND SERVICE ALERT) PRIOR TO BEGINING ANY EXCAVATION.

5. THE CONTRACTOR SHALL NOTIFY THE DESIGN PROFESSIONAL, ALL GOVERNING AGENCIES HAVING JURISDICTION OVER THE WORK, UTILITY COMPANIES, TELEPHONE COMPANIES, CABLE TELEVISION COMPANIES, AND ANY OTHER ENTITY IMPACTED BY THE WORK 48 HOURS PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL GIVE 48 HOURS PRIOR NOTICE FOR ALL CONSTRUCTION STAKING AND INSPECTIONS REQUIRED DURING CONSTRUCTION.

6. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW DRAINAGE IMPROVEMENTS ARE IN PLACE AND FUNCTIONING.

7. IN ORDER TO EXPEDITE THE INSPECTION AND TESTING OF MATERIALS, THE CONTRACTOR SHALL FURNISH COMPLETE STATEMENTS TO THE ENGINEER AS TO THE ORIGIN, COMPOSITION AND MANUFACTURE OF ALL MATERIALS TO BE USED IN THE WORK. SUCH STATEMENTS SHALL BE FURNISHED PROMPTLY AFTER EXECUTION OF THE CONTRACT, BUT IN ALL CASES PRIOR TO DELIVERY OF SUCH MATERIALS.

8. IT IS THE INTENT OF THESE SPECIFICATIONS AND IMPROVEMENT PLANS THAT THE WORK PERFORMED UNDER THE CONTRACT SHALL RESULT IN A COMPLETE OPERATING SYSTEM IN SATISFACTORY WORKING CONDITION WITH RESPECT TO THE FUNCTIONAL PURPOSES OF THE INSTALLATION. IF THERE ARE ANY QUESTIONS REGARDING THE STATED OR IMPLIED MEANING OF THESE PLANS, THE CONTRACTOR IS DIRECTED TO CONTACT THE CONSULTING ENGINEER IMMEDIATELY.

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   RENO, NEVADA 89501
   (775) 721-2714

9. SHOULD ANY PREHISTORIC OR HISTORIC REMAINS OR ARTIFACTS BE DISCOVERED DURING SITE DEVELOPMENT, WORK SHALL TEMPORARILY BE HALTED AT THE SPECIFIC SITE. IF THE FIND IS AN ARTIFACT, AN ARCHAEOLOGICAL FEATURE, OR CULTURAL MATERIAL OF NATIVE AMERICAN ORIGIN A 25-FOOT BUFFER SHALL BE MAINTAINED. IF THE FIND IS HUMAN REMAINS, FUNERARY OBJECTS, OR BURIAL FEATURES A 100-FOOT BUFFER SHALL BE MAINTAINED. THE RTC PROJECT MANAGER AND THE RESIDENT ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY FIND. RTC WILL COORDINATE EVALUATION AND AGENCY COORDINATION RELATED TO THE FIND.

10. ALL EXCESS OR UNSUITABLE MATERIAL SHALL BE DISPOSED OF IN ACCORDANCE WITH THE LATEST WASHOE COUNTY REGULATIONS.

11. ALL EXISTING FEATURES IN CONFLICT WITH PROPOSED SHALL BE REMOVED, RELOCATED, AND/OR REPLACED. CONTRACTOR SHALL OBTAIN APPROVAL FROM THE ENGINEER AND THE GOVERNING AGENCIES PRIOR TO SUCH REMOVAL, RELOCATION, AND/OR REPLACEMENT.

12. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION FOR THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY, AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXCAVATION AND SHORING PROCEDURES AND CONFORM TO THE LATEST O.S.H.A. REQUIREMENTS.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DAILY REMOVAL OF ALL CONSTRUCTION MATERIALS SPILLED ON PAVED STREETS, ONSITE OR ADJACENT TO THE SITE. AT THE CLOSE OF EACH DAY, THE CONTRACTOR SHALL LEAVE THE SITE IN A CLEAN AND ORDERLY FASHION.

15. THE CONTRACTOR SHALL PURSUE THE WORK IN A CONTINUOUS AND DILIGENT MANNER, CONFORMING TO ALL THE PERTINENT SAFETY REGULATIONS, TO ENSURE A TIMELY COMPLETION OF THE PROJECT.

16. ALL AREAS DISTURBED AND LEFT UNDEVELOPED FOR A PERIOD OF MORE THAN 30 DAYS SHALL BE STABILIZED BY THE APPLICATION OF AN APPROVED DUST PALLIATIVE AT NO EXPENSE TO THE OWNER.

17. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY TRAFFIC CONTROL, THROUGHOUT CONSTRUCTION, IN ACCORDANCE WITH APPLICABLE PARTS OF SPECIFICATION SECTION 332, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD, LATEST EDITION). THE CONTRACTOR SHALL PREPARE A TRAFFIC CONTROL PLAN AND OBTAIN APPROVAL FROM WASHOE COUNTY AND RTC PRIOR TO MOBILIZATION. TRAFFIC CONTROL PLANS SHALL INCLUDE SIDEWALK CLOSURES AND PEDESTRIAN DETOURS. PEDESTRIAN DETOURS AND RAMPS MUST COMPLY WITH THE ADA AND THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES-CURRENT EDITION.

18. THE CONTRACTOR SHALL PROTECT FROM DAMAGE EXISTING IMPROVEMENTS ON AND AROUND THE SITE INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB AND GUTTER, SIDEWALK, LANDSCAPING, SIGNAGE, STORM AND SANITARY SEWERS, UTILITIES, TELEPHONE, AND CABLE TELEVISION. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE REPAIR AND/OR REPLACEMENT OF ANY IMPROVEMENTS (NEW OR EXISTING) DAMAGED THROUGHOUT THE COURSE OF CONSTRUCTION, EITHER AS A DIRECT RESULT OF HIS ACTIVITIES OR HIS FAILURE TO ADEQUATELY PROTECT THE IMPROVEMENTS.

19. THE CONTRACTOR SHALL ADJUST ALL UTILITY BOXES, MANHOLE COVERS, DRAIN INLETS, VALVE COVERS, ETC. TO FINISH GRADE IN THE CONSTRUCTION AREA UNLESS OTHERWISE APPROVED BY THE DESIGN ENGINEER.

20. UNLESS OTHERWISE REQUIRED BY THE PLANS OR SPECIFICATIONS, ALL CONCRETE CURB AND GUTTER, VALLEY GUTTER AND DRIVEWAY VALLEY GUTTER SHALL HAVE 1/2" EXPANSION JOINTS WHERE NEW CONSTRUCTION IS ABUTTING EXISTING. WEAKENED PLANE JOINTS SHALL BE EVERY 10 FEET AND STRUCK THRU AS THE SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION INDICATES.

21. UNLESS OTHERWISE REQUIRED BY THE PLANS OR SPECIFICATIONS, ALL CONCRETE SIDEWALKS SHALL HAVE 1/2" EXPANSION JOINTS WHERE NEW CONSTRUCTION IS ABUTTING EXISTING. WEAKENED PLANE JOINTS SHALL BE LOCATED AT INTERVALS NOT EXCEEDING 1.2 TIMES THE WIDTH AND NO MORE FREQUENTLY THAN 0.8 TIMES THE WIDTH. IN NO CASE SHALL REGULAR INTERVALS OF WEAKENED PLANE JOINTS IN EITHER DIRECTION EXCEED 10 FEET.

22. THE CONTRACTOR SHALL INSTALL PAVEMENT STRIPING AS ILLUSTRATED ON THE PLANS PER THE STANDARD SPECIFICATIONS. ALL SIGNAGE SHALL BE IN CONFORMANCE WITH THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FEDERAL, STATE, AND LOCAL CODE FOR ADA.

23. IN AREAS WHERE NEW CURB, GUTTER OR SIDEWALK IS TO MATCH EXISTING, THE CONTRACTOR SHALL REMOVE THE EXISTING CURB, GUTTER OR SIDEWALK TO THE CLOSEST JOINT.

24. THE CONTRACTOR SHALL CLOSELY COORDINATE CONSTRUCTION WITH OTHER TRADE CONTRACTORS, TO ENSURE ADEQUATE ACCESS TO THE CONSTRUCTION SITE.

25. ALL PEDESTRIAN CURB RAMPS SHALL COMPLY WITH PROWAG REQUIREMENTS.

EROSION CONTROL NOTES; NO DIRECT PAYMENT

1. THE CONTRACTOR IS RESPONSIBLE FOR TEMPORARY EROSION CONTROL TO COMPLY WITH STATE AND LOCAL REGULATIONS INCLUDING BEST MANAGEMENT PRACTICES. THE CONTRACTOR SHALL SUBMIT A CONSTRUCTION PHASING PLAN FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.

2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING A COPY OF THE APPROVED STORMWATER POLLUTION PREVENTION PLAN AT ALL TIMES AT THE JOB SITE AND SHALL INSTALL AND MAINTAIN ALL POLLUTION CONTROL MEASURES AND BEST MANAGEMENT PRACTICES AS SPECIFIED IN THE SWPPP AND IN THE STATE OF NEVADA GENERAL STORMWATER DISCHARGE PERMIT NO. NVR 100000.

3. THE CONTRACTOR SHALL MAINTAIN AND CLEAN ALL TEMPORARY SEDIMENT CONTROL DEVICES INCLUDING SILT BARRIERS AND SEDIMENTATION BASINS. AT A MINIMUM, THE CONTRACTOR SHALL INSPECT AND CLEAN DEVICES MONTHLY OR AFTER EACH STORM RUNOFF EVENT, WHICHEVER OCCURS FIRST.

4. INSTALL PRINCIPAL BASINS AND SEDIMENT BARRIERS BEFORE GRADING OCCURS. AFTER CONSTRUCTION, REMOVE ACCUMULATED DEBRIS IN THE SEDIMENT BARRIERS TO PREVENT EROSION.

5. BEFORE CONSTRUCTION BEGINS, INSTALL SILT CONTROL DEVICES AT STORM DRAIN INLETS RECEIVING RUNOFF FROM THE SITE AND MAINTAIN THEM DURING CONSTRUCTION.

6. WHEN THE WORK HAS BEEN COMPLETED THE TEMPORARY EROSION CONTROL MEASURES SHALL BE REMOVED.

DESIGN NOTES

1. "S" - SIERRA STREET
   DESIGN SPEED = 25 MILES PER HOUR (MPH)
   POSTED SPEED LIMIT = 20 MPH
2. "I" - ISLAND AVE
   DESIGN SPEED = 25 MILES PER HOUR (MPH)
   SPEED LIMIT NOT POSTED

GEOTECHNICAL (INVESTIGATIONS COMPLETED MAY 2025)

CONSTRUCTION MATERIALS ENGINEERS, INC.
300 SIERRA MANOR DRIVE #1
RENO, NV 89511
(775) 851-8205

SURVEY (COMPLETED FALL 2023)

JACOBS ENGINEERING GROUP
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
(775) 329-7300

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811
CALL TWO FULL WORKING DAYS BEFORE DIGGING

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	BY	APVD
REVISION			J CHELONIS	T HOWARD	R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

GENERAL NOTES

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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NTS
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GE-04
SHEET	

CONTROL POINTS

NO.	NORTHING	EASTING	ELEVATIONS	DESCRIPTION
301	14866881.661	2278130.150	4494.773	MAG NAIL / WASHER
302	14866999.820	2277984.382	4496.378	MAG NAIL / WASHER
COR BM #3030	14867070.080	2277250.653	4500.21	COR BM NO. 3030-1.5" Diameter Steel Cap

BASIS OF BEARINGS (HORIZONTAL DATUM):

NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE, NORTH AMERICAN DATUM OF 1983/1994 (NAD 83/94), MODIFIED BY A GRID TO GROUND COMBINED SCALE FACTOR OF 1.000197939 AS DETERMINED USING REAL TIME KINEMATIC (RTK) GPS OBSERVATIONS WITH CORRECTIONS TRANSMITTED BY THE NORTHERN NEVADA COOPERATIVE REAL TIME NETWORK (NNCRN GPS).

BASIS OF ELEVATIONS (VERTICAL DATUM):

NAVD88 BASED ON CITY OF RENO BENCHMARK #3030 WITH A PUBLISHED ELEVATION OF: 4500.21'. REPORTED NORTHING AND EASTING VALUES ARE APPROXIMATE BASED ON CITY OF RENO BENCHMARK GIS DATA.

ENLARGED PLAN

1"=15'

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	DR	CHK	BY	APVD
DSGN	M LUKETIC		J CHELONIS	T HOWARD	R COOMES	

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RENO, NV 89501
PH (775) 329-7300

REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

ALIGNMENT AND SURVEY CONTROL

1"=40'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-01
SHEET	

NOTES:
1. EXISTING PROPERTY LINES SHOWN IN BLACK FOR CLARITY.

WEST STREET
WEST 1ST STREET
TRUCKEE RIVER LN. W.
TRUCKEE RIVER
ISLAND AVENUE
ARLINGTON AVENUE
RAINBOW STREET
SIERRA STREET
VIRGINIA STREET
COURT STREET
MUSEUM DRIVE
MILL STREET
E. 2ND ST.

95 N. SIERRA ST.
011-440-02
DT DEVELOPERS LLC

11 N. SIERRA ST.
011-440-01
LIVING STONES CHURCH RENO

0 W. 1ST ST.
011-440-03
LIVING STONES CHURCH RENO

50 W. 1ST ST.
011-521-04
PALLADIO CONDOMINIUM ASSOC.

40 W. 1ST ST.
011-601-02
RENO MASONIC TEMPLE ASSN.

50 N. SIERRA ST.
011-521-06
PALLADIO CONDOMINIUM ASSOC.

50 S. VIRGINIA ST.
011-605-02
50 SOUTH VIRGINIA LLC

17 S. VIRGINIA ST.
011-602-02
RIVERSIDE ARTIST LOFTS LP

16 S. SIERRA ST.
011-602-01
FREIGHT HOUSE DISTRICT LLC

2 S. ARLINGTON AVE
WINGFIELD PARK
011-111-20
CITY OF RENO

0 ISLAND AVE.
011-111-21
NV State Lands

1 S. SIERRA ST.
011-510-01
WASHOE COUNTY

75 COURT ST.
011-602-03
WASHOE COUNTY

195 S. SIERRA ST.
011-511-01
WASHOE COUNTY

200 ISLAND AVE.
011-112-04
TRINITY PARISH OF EPISCOPAL DIOCESE OF NV

219 COURT ST.
011-112-12
260 ISLAND AVE LLC

2 MUSEUM DR
012-440-09
GRANTS LANDING LLC

POE STA "S" 18+10.70
N = 14867254.75
E = 2277927.76

POB STA "S" 10+00.00
N = 14866508.82
E = 2278212.12

POB STA "S" 20+00.00
N = 14867019.10
E = 2277845.91

PC STA "S" 15+40.38
PT STA "S" 14+04.72
PC STA "S" 13+38.26
PT STA "S" 10+33.73

NVDSL TEMPORARY CONSTRUCTION EASEMENT
TEMPORARY CONSTRUCTION EASEMENT
TEMPORARY UTILITY EASEMENT
NV STATE LANDS PERMANENT EASEMENT
OHWM
TEMPORARY CONSTRUCTION ACCESS EASEMENT
45' ±

0 100 FEET

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
		H SALAZAR	J CHELONIS	T HOWARD		R COOMES	

REVISION

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

RIGHT OF WAY

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=50'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-02
SHEET	

$PWURL
FILENAME: W7Y56600-RW-02.dgn
PLOT DATE: 2026\04\02
PLOT TIME: 9:08:02 AM

Point ID	Northing	Easting	Description
GrantsLandingLLC-1	14867319.30	2279822.84	TCE
GrantsLandingLLC-2	14867538.54	2279753.32	TCE
GrantsLandingLLC-3	14867613.63	2279997.02	TCE
GrantsLandingLLC-4	14867382.74	2280070.23	TCE
GrantsLandingLLC-5	14867383.04	2280039.97	TCE
GrantsLandingLLC-6	14867378.47	2280025.10	TCE
GrantsLandingLLC-7	14867368.22	2279981.59	TCE
GrantsLandingLLC-8	14867343.76	2279902.22	TCE

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	H SALAZAR	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

RIGHT OF WAY
GRANT'S LANDING LLC

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=50'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-03
SHEET	

Point ID	Station	Offset	Description
LIVING STONES-1	15+80.78	-106.52	TCE - TE1
LIVING STONES-2	15+80.48	-100.39	TCE - TE1
LIVING STONES-3	15+77.81	-38.55	TCE - TE1
LIVING STONES-4	15+95.78	-33.38	TCE - TE1
LIVING STONES-5	15+99.25	-55.47	TCE - TE1
LIVING STONES-6	15+95.26	-74.22	TCE - TE1
LIVING STONES-7	15+83.59	-91.34	TCE - TE1
LIVING STONES-8	15+83.80	-100.17	TCE - TE1
LIVING STONES-9	15+84.01	-105.98	TCE - TE1
LIVING STONES-50	16+16.89	-29.93	TCE - TE2
LIVING STONES-51	16+16.95	-31.11	TCE - TE2
LIVING STONES-52	16+59.72	-29.03	TCE - TE2
LIVING STONES-53	16+59.73	-30.11	TCE - TE2
LIVING STONES-U1	15+79.01	-62.77	Temp Utility - TE3
LIVING STONES-U2	15+78.47	-51.37	Temp Utility - TE3
LIVING STONES-U3	15+82.15	-37.10	Temp Utility - TE3
LIVING STONES-U4	15+86.06	-35.91	Temp Utility - TE3

Point ID	Station	Offset	Description
Palladio-1	15+71.16	32.68	TCE
Palladio-2	15+59.67	96.93	TCE
Palladio-3	15+66.24	96.21	TCE
Palladio-4	15+70.22	87.50	TCE
Palladio-5	15+77.20	77.36	TCE
Palladio-6	15+72.91	67.70	TCE
Palladio-7	15+72.69	61.44	TCE
Palladio-8	15+73.42	57.14	TCE
Palladio-9	15+71.09	49.67	TCE
Palladio-10	15+71.00	44.82	TCE
Palladio-11	15+72.39	37.21	TCE
Palladio-12	15+79.05	34.99	TCE
Palladio-13	15+79.16	34.73	TCE

Point ID	Station	Offset	Description
FreightHouse-1	12+75.91	30.40	TCE
FreightHouse-2	12+75.89	34.34	TCE
FreightHouse-3	13+48.36	34.70	TCE
FreightHouse-4	13+47.25	66.84	TCE
FreightHouse-5	13+71.05	70.23	TCE
FreightHouse-6	13+73.09	34.42	TCE

Point ID	Station	Offset	Description
WC-1	12+79.70	-27.81	TCE
WC-2	12+79.71	-29.45	TCE
WC-3	13+03.29	-29.45	TCE
WC-4	13+03.29	-29.77	TCE
WC-5	13+03.65	-29.77	TCE
WC-6	13+03.68	-33.46	TCE
WC-7	13+11.61	-33.43	TCE
WC-8	13+11.66	-29.84	TCE
WC-9	13+11.96	-29.84	TCE
WC-10	13+11.96	-29.51	TCE
WC-11	13+38.32	-29.58	TCE
WC-12	13+38.32	-29.91	TCE
WC-13	13+38.70	-29.91	TCE
WC-14	13+38.70	-37.38	TCE
WC-15	13+38.37	-37.38	TCE
WC-16	13+38.27	-56.19	TCE
WC-17	13+48.46	-56.01	TCE
WC-18	13+50.07	-75.11	TCE
WC-19	13+50.44	-75.17	TCE
WC-20	13+51.30	-82.76	TCE
WC-21	13+50.86	-83.09	TCE
WC-22	13+43.29	-83.35	TCE
WC-23	13+45.44	-115.13	TCE
WC-24	13+45.97	-115.37	TCE
WC-25	13+46.36	-128.88	TCE
WC-26	13+52.10	-129.00	TCE
WC-27	13+56.94	-27.01	TCE

50 W. 1ST ST.
011-521-04
PALLADIO CONDOMINIUM ASSOC.

0 W. 1ST ST.
011-440-01
LIVING STONES CHURCH RENO

16 S. SIERRA ST.
011-602-01
FREIGHT HOUSE DISTRICT LLC

1 S. SIERRA ST.
011-510-01
WASHOE COUNTY

TE 1
TE 2
TE 3

TRUCKEE RIVER
TRUCKEE RIVER LN. W.
SIERRA STREET
ISLAND AVENUE
SIERRA ST R/W
ISLAND AVE R/W
OHWM

PT STA "S" 16+33.73
PC STA "S" 15+40.36
PT STA "M" 0+48.50
PC STA "M" 0+00.00
POE STA "M" 1+03.07
POE STA "S" 14+23.81
PT STA "S" 14+24.72
PC STA "S" 13+38.26
POE STA "S" 13+73.65

R = 24.0'
R = 131.06'
R = 136.06'
R = 198.00'
Delta = 27°01'03"
L = 93.37'
R = 198.00'
Delta = 25°01'03"
L = 86.45'
N66°09'33"E 288.70'
N40°09'03"W 115.65'

NOTES:
1. EXISTING PROPERTY LINES SHOWN IN BLACK FOR CLARITY.

LEGEND
TEMPORARY CONSTRUCTION EASEMENT
TEMPORARY UTILITY EASEMENT

DRAFT PS&E
NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	REVISION
		H SALAZAR	J CHELONIS	T HOWARD	APVD	R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT
RIGHT OF WAY
LIVING STONES CHURCH RENO,
PALLADIO CONDO ASSOC,
WASHOE COUNTY, FREIGHT HOUSE DIST. LLC

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=200'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-04
SHEET	

Point ID	Northing	Easting	Description
SVA-1	14867131.83	2278745.18	Access Easement
SVA-2	14867155.75	2278737.76	Access Easement
SVA-3	14867092.33	2278566.99	Access Easement/ TCE
SVA-4	14867115.96	2278559.42	TCE
SVA-5	14867094.47	2278501.73	TCE
SVA-6	14867066.07	2278510.83	TCE
SVA-7	14867069.43	2278521.30	TCE
SVA-8	14867047.05	2278528.47	TCE
SVA-9	14867062.45	2278576.56	TCE
SVA-10	14867078.98	2278571.27	Access Easement/ TCE
SVA-11	14867129.80	2278708.12	Access Easement
SVA-12	14867123.12	2278721.71	Access Easement

TRUCKEE RIVER

~ NVDSL TEMPORARY CONSTRUCTION EASEMENT ~
SEE RW-06

OHWM

~ TE 1~

~ TE 2 ~

CENTER STREET

VIRGINIA STREET

50 S. VIRGINIA ST.

011-605-02
50 SOUTH VIRGINIA LLC

LEGEND

TEMPORARY CONSTRUCTION EASEMENT

TEMPORARY ACCESS EASEMENT

NOTES:

1. EXISTING PROPERTY LINES SHOWN IN BLACK FOR CLARITY.

DRAFT PS&E
NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	H SALAZAR	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

RIGHT OF WAY
50 S. VIRGINIA LLC

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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1"=16.7'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-05
SHEET	

$PWURL

FILENAME: W7Y56600-RW-05.dgn PLOT DATE: 2026\04\02 PLOT TIME: 9:15:48 AM

Point ID	Station	Offset	Description
TruckeeRiver-1	16+40.52	-474.84	TCE WEST LIMIT
TruckeeRiver-2	16+13.87	-504.23	TCE WEST LIMIT
TruckeeRiver-3	15+55.32	-490.06	TCE WEST LIMIT
TruckeeRiver-4	15+37.26	-462.13	TCE WEST LIMIT
TruckeeRiver-5	13+77.20	692.56	TCE EAST LIMIT
TruckeeRiver-6	13+87.42	698.76	TCE EAST LIMIT
TruckeeRiver-7	14+06.89	332.50	TCE EAST LIMIT
TruckeeRiver-8	14+63.73	355.60	TCE EAST LIMIT
TruckeeRiver-50	14+56.43	-64.00	NVDSL PE
TruckeeRiver-51	14+66.45	-94.31	NVDSL PE
TruckeeRiver-52	14+38.30	-103.62	NVDSL PE
TruckeeRiver-53	14+06.24	92.36	NVDSL PE
TruckeeRiver-54	14+18.41	97.32	NVDSL PE
TruckeeRiver-55	14+26.72	64.00	NVDSL PE
TruckeeRiver-56	15+37.92	64.00	NVDSL PE
TruckeeRiver-57	15+63.20	-65.75	NVDSL PE

WEST STREET
WEST 1ST STREET
TRUCKEE RIVER
TRUCKEE RIVER LN. W.
VIRGINIA STREET
ISLAND AVENUE
RAINBOW STREET
ARLINGTON AVENUE
COURT STREET
OHWM
TEMPORARY CONSTRUCTION EASEMENT
45' ±
~TE1~
~TE2~
~PE1~
NV STATE LANDS PERMANENT EASEMENT
NVDSL PERMANENT EASEMENT
0 ISLAND AVE.
011-111-21
NV State Lands
WINGFIELD PARK
APN
011-111-20
POE STA "S" 18+10.70
N = 14867254.75
E = 2277927.76
PT STA "S" 16+33.73
PC STA "S" 15+40.38
PT STA "S" 14+56.72
PC STA "S" 13+38.26
ROB STA "S" 10+00.00
N = 14866508.82
E = 2278212.12
POB STA "S" 20+00.00
N = 14867191.10
E = 2277765.51

LEGEND

- TEMPORARY CONSTRUCTION EASEMENT
- PERMANENT EASEMENT FOR CONSTRUCTION, RECONSTRUCTION AND MAINTENANCE

NOTES:
1. EXISTING PROPERTY LINES SHOWN IN BLACK FOR CLARITY.

DRAFT PS&E
NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	H SALAZAR	DR	J CHELONIS	CHK	T HOWARD	APVD	R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

RIGHT OF WAY
NV DIVISION OF STATE LANDS

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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1"=50'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RW-06
SHEET	

$PWURL
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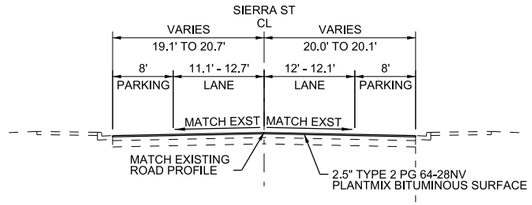
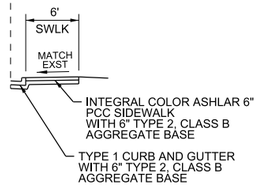
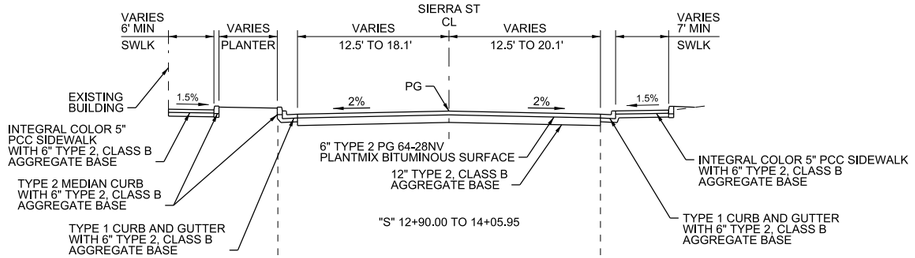
PLOT DATE: 2026\04\02
PLOT TIME: 9:17:16 AM



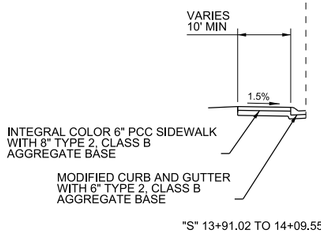
"S" 10+36.68 TO 12+90.00



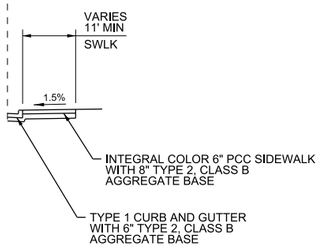
"S" 10+46.62 TO 10+52.36



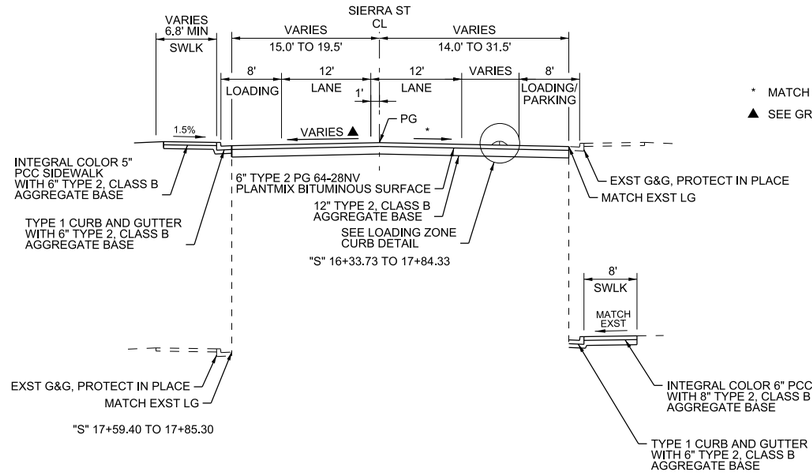
"S" 12+90.00 TO 14+05.95



"S" 13+91.02 TO 14+09.55



"S" 13+74.61 TO 14+02.97



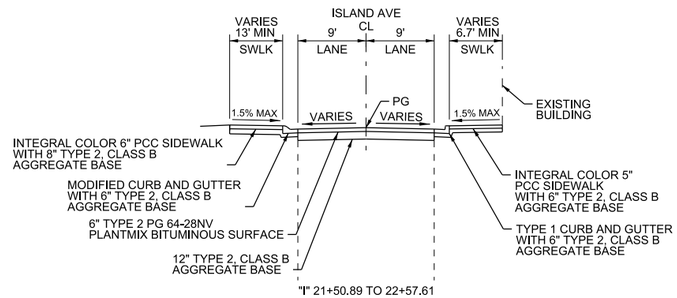
"S" 16+33.73 TO 17+84.33

"S" 17+59.40 TO 17+85.30

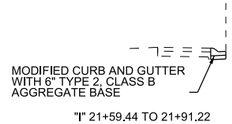
"S" 17+67.23 TO 17+70.51

* MATCH SLOPE TO EXISTING LIP OF GUTTER

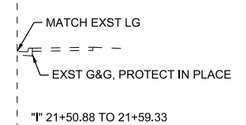
▲ SEE GRADING SHEETS FOR CURB ELEVATIONS



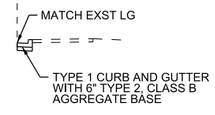
"I" 21+50.89 TO 22+57.61



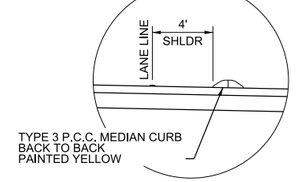
"I" 21+59.44 TO 21+91.22



"I" 21+50.88 TO 21+59.33



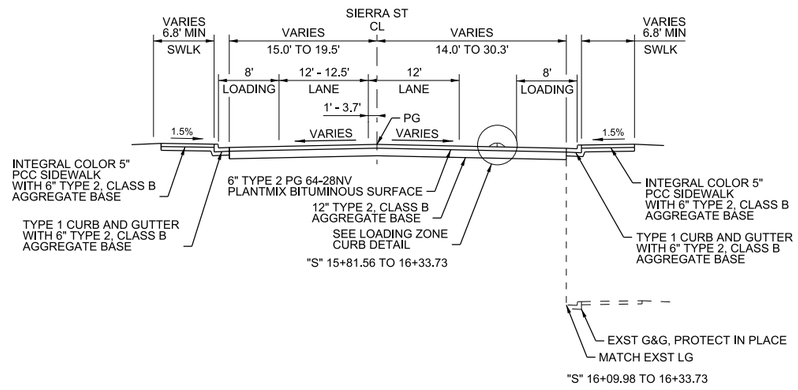
"I" 21+59.34 TO 21+65.59



LOADING ZONE CURB DETAIL

SEE PLAN SHEET FOR LAYOUT

"S" 16+30.02 TO 16+80.00



"S" 15+81.56 TO 16+33.73

"S" 16+09.98 TO 16+33.73

NOTES

1. SEE ROADWAY PLAN SHEETS AND GRADING SHEETS FOR CURB AND SIDEWALK GEOMETRICS
2. SEE SW SHEETS FOR SIDEWALK TREATMENTS
3. SEE GEOTECHNICAL REPORT FOR EXISTING PAVEMENT SECTION
4. SEE SHEET ST-101 FOR BRIDGE, STA 14+05.95 TO 15+81.56

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	REVISION
		J HUDSON	W HESSLER	T HOWARD	APVD	R COOMES	

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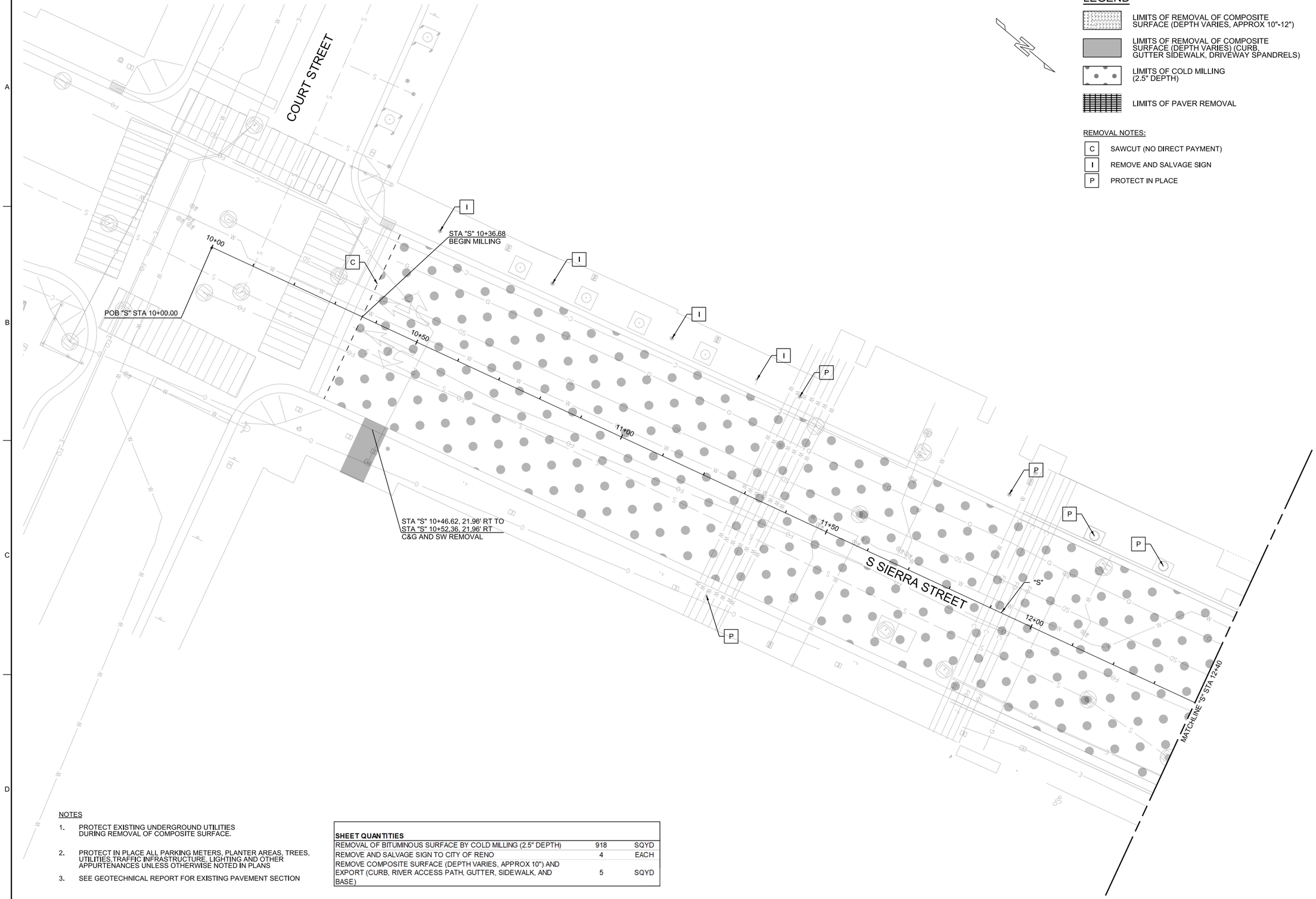
REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

TYPICAL SECTIONS

NTS	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	TYP-01
SHEET	



LEGEND

- LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES, APPROX 10"-12")
- LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES) (CURB, GUTTER SIDEWALK, DRIVEWAY SPANDRELS)
- LIMITS OF COLD MILLING (2.5" DEPTH)
- LIMITS OF PAVER REMOVAL

REMOVAL NOTES:

- C — SAWCUT (NO DIRECT PAYMENT)
- I — REMOVE AND SALVAGE SIGN
- P — PROTECT IN PLACE

NOTES

1. PROTECT EXISTING UNDERGROUND UTILITIES DURING REMOVAL OF COMPOSITE SURFACE.
2. PROTECT IN PLACE ALL PARKING METERS, PLANTER AREAS, TREES, UTILITIES,TRAFFIC INFRASTRUCTURE, LIGHTING AND OTHER APPURTENANCES UNLESS OTHERWISE NOTED IN PLANS
3. SEE GEOTECHNICAL REPORT FOR EXISTING PAVEMENT SECTION

SHEET QUANTITIES

REMOVAL OF BITUMINOUS SURFACE BY COLD MILLING (2.5" DEPTH)	918	SQYD
REMOVE AND SALVAGE SIGN TO CITY OF RENO	4	EACH
REMOVE COMPOSITE SURFACE (DEPTH VARIES, APPROX 10") AND EXPORT (CURB, RIVER ACCESS PATH, GUTTER, SIDEWALK, AND BASE)	5	SQYD

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	REVISION	CHK	BY	APVD
		J HUDSON	J CHELONIS		T HOWARD	R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

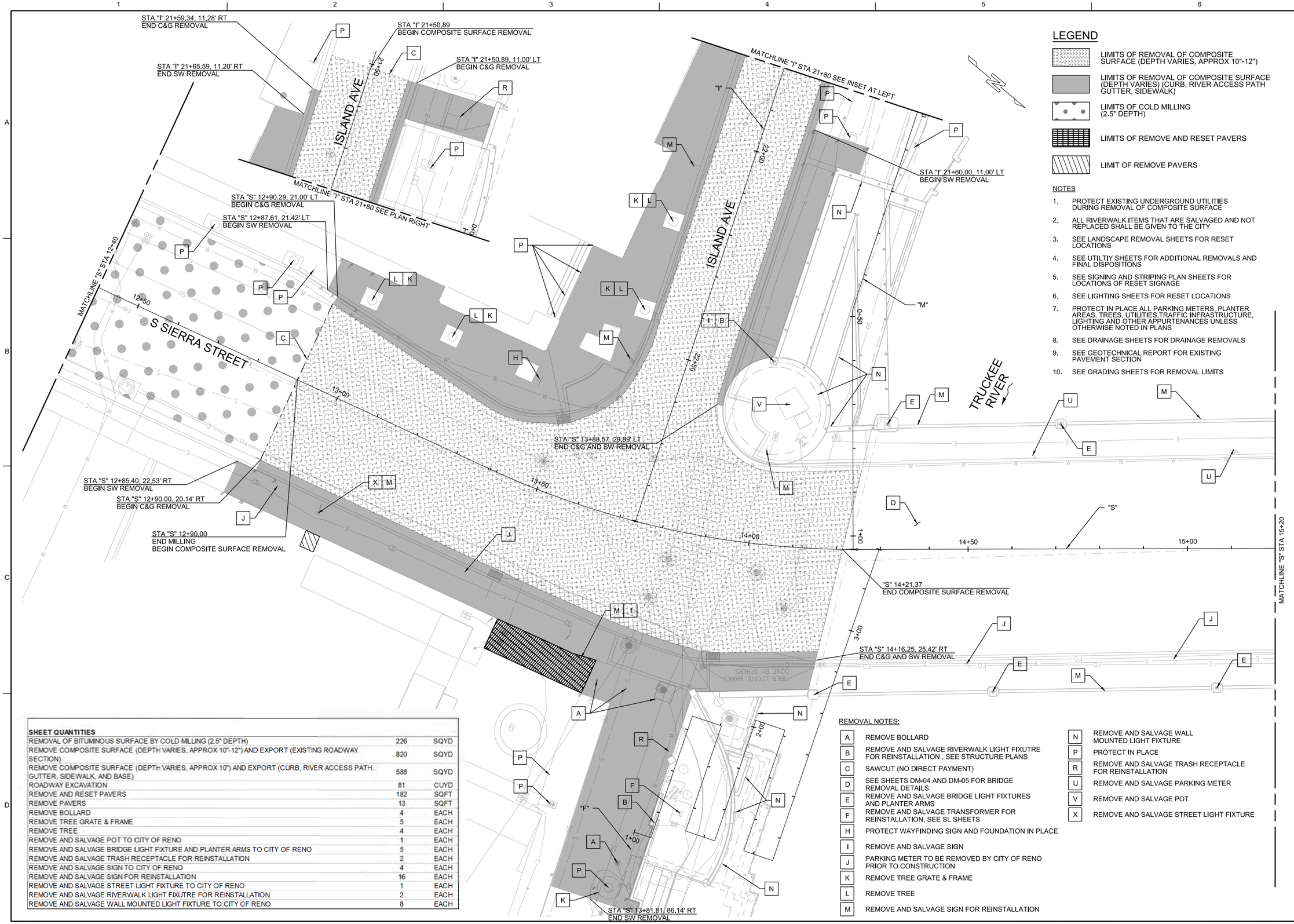
SIERRA STREET BRIDGE REPLACEMENT PROJECT

DEMOLITION PLAN
SIERRA STREET
"S" STA 10+00 TO 12+40

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DM-01
SHEET	



LEGEND

- LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES, APPROX 10"-12")
- LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES) (CURB, RIVER ACCESS PATH GUTTER, SIDEWALK)
- LIMITS OF COLD MILLING (2.5" DEPTH)
- LIMITS OF REMOVE AND RESET PAVERS
- LIMIT OF REMOVE PAVERS

NOTES

1. PROTECT EXISTING UNDERGROUND UTILITIES DURING REMOVAL OF COMPOSITE SURFACE
2. ALL RIVERWALK ITEMS THAT ARE SALVAGED AND NOT REPLACED SHALL BE GIVEN TO THE CITY
3. SEE LANDSCAPE REMOVAL SHEETS FOR RESET LOCATIONS
4. SEE UTILTIY SHEETS FOR ADDITIONAL REMOVALS AND FINAL DISPOSITIONS
5. SEE SIGNING AND STRIPING PLAN SHEETS FOR LOCATIONS OF RESET SIGNAGE
6. SEE LIGHTING SHEETS FOR RESET LOCATIONS
7. PROTECT IN PLACE ALL PARKING METERS, PLANTER AREAS, TREES, UTILITIES,TRAFFIC INFRASTRUCTURE, LIGHTING AND OTHER APPURTENANCES UNLESS OTHERWISE NOTED IN PLANS
8. SEE DRAINAGE SHEETS FOR DRAINAGE REMOVALS
9. SEE GEOTECHNICAL REPORT FOR EXISTING PAVEMENT SECTION
10. SEE GRADING SHEETS FOR REMOVAL LIMITS

SHEET QUANTITIES		
REMOVAL OF BITUMINOUS SURFACE BY COLD MILLING (2.5" DEPTH)	226	SQYD
REMOVE COMPOSITE SURFACE (DEPTH VARIES, APPROX 10"-12") AND EXPORT (EXISTING ROADWAY SECTION)	820	SQYD
REMOVE COMPOSITE SURFACE (DEPTH VARIES, APPROX 10") AND EXPORT (CURB, RIVER ACCESS PATH, GUTTER, SIDEWALK, AND BASE)	588	SQYD
ROADWAY EXCAVATION	81	CUYD
REMOVE AND RESET PAVERS	182	SQFT
REMOVE PAVERS	13	SQFT
REMOVE BOLLARD	4	EACH
REMOVE TREE GRATE & FRAME	5	EACH
REMOVE TREE	4	EACH
REMOVE AND SALVAGE POT TO CITY OF RENO	1	EACH
REMOVE AND SALVAGE BRIDGE LIGHT FIXTURE AND PLANTER ARMS TO CITY OF RENO	5	EACH
REMOVE AND SALVAGE TRASH RECEPTACLE FOR REINSTALLATION	2	EACH
REMOVE AND SALVAGE SIGN TO CITY OF RENO	4	EACH
REMOVE AND SALVAGE SIGN FOR REINSTALLATION	16	EACH
REMOVE AND SALVAGE STREET LIGHT FIXTURE TO CITY OF RENO	1	EACH
REMOVE AND SALVAGE RIVERWALK LIGHT FIXUTRE FOR REINSTALLATION	2	EACH
REMOVE AND SALVAGE WALL MOUNTED LIGHT FIXTURE TO CITY OF RENO	8	EACH

REMOVAL NOTES:

A	REMOVE BOLLARD
B	REMOVE AND SALVAGE RIVERWALK LIGHT FIXUTRE FOR REINSTALLATION , SEE STRUCTURE PLANS
C	SAWCUT (NO DIRECT PAYMENT)
D	SEE SHEETS DM-04 AND DM-05 FOR BRIDGE REMOVAL DETAILS
E	REMOVE AND SALVAGE BRIDGE LIGHT FIXTURES AND PLANTER ARMS
F	REMOVE AND SALVAGE TRANSFORMER FOR REINSTALLATION, SEE SL SHEETS
H	PROTECT WAYFINDING SIGN AND FOUNDATION IN PLACE
I	REMOVE AND SALVAGE SIGN
J	PARKING METER TO BE REMOVED BY CITY OF RENO PRIOR TO CONSTRUCTION
K	REMOVE TREE GRATE & FRAME
L	REMOVE TREE
M	REMOVE AND SALVAGE SIGN FOR REINSTALLATION
N	REMOVE AND SALVAGE WALL MOUNTED LIGHT FIXTURE
P	PROTECT IN PLACE
R	REMOVE AND SALVAGE TRASH RECEPTACLE FOR REINSTALLATION
U	REMOVE AND SALVAGE PARKING METER
V	REMOVE AND SALVAGE POT
X	REMOVE AND SALVAGE STREET LIGHT FIXTURE

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	REVISION	BY	APVD
		J HUDSON	J CHELONIS	T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DEMOLITION PLAN
SIERRA STREET
"S" STA 12+40 TO 15+20

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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1"=10'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DM-02
SHEET	

MATCHLINE SEE INSET RIGHT

TRUCKEE RIVER

TRUCKEE RIVER LN. W.

STA "S" 15+59.69, 23.13' LT
BEGIN C&G AND SW REMOVAL

STA "S" 15+56.35
BEGIN COMPOSITE SURFACE REMOVAL

MATCHLINE "S" STA 15+20

15+50

16+00

16+50

17+00

17+50

18+00

STA "S" 15+52.76, 19.99' RT
BEGIN C&G AND SW REMOVAL

STA "S" 15+40.72, 84.43' RT
END SW REMOVAL

STA "S" 16+09.98, 32.22' RT
END C&G AND SW REMOVAL

STA "S" 15+71.43, 106.91' LT
END SW REMOVAL

MATCHLINE SEE ABOVE LEFT

S SIERRA STREET

STA "S" 17+73.14, 19.75' LT
END C&G AND SW REMOVAL

STA "S" 17+84.33
END COMPOSITE SURFACE REMOVAL

W 1ST ST

POE STA "S" 18+10.70

STA "S" 17+67.23, 21.28' RT TO
STA "S" 17+70.51, 21.35' RT
C&G AND SW REMOVAL

LEGEND

LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES, APPROX 10"-12")

LIMITS OF REMOVAL OF COMPOSITE SURFACE (DEPTH VARIES) (CURB, GUTTER SIDEWALK)

REMOVAL NOTES:

C	SAWCUT (NO DIRECT PAYMENT)
D	SEE SHEETS DM-04 AND DM-05 FOR BRIDGE REMOVAL DETAILS
E	REMOVE AND SALVAGE BRIDGE LIGHT FIXTURES AND PLANTER ARMS
G	REMOVE SIDEWALK CROSS-DRAIN
I	REMOVE AND SALVAGE SIGN
J	PARKING METER TO BE REMOVED BY CITY OF RENO PRIOR TO CONSTRUCTION
K	REMOVE TREE GRATE & FRAME
L	REMOVE TREE
M	REMOVE AND SALVAGE SIGN FOR REINSTALLATION
P	PROTECT IN PLACE
R	REMOVE AND SALVAGE TRASH RECEPTACLE FOR REINSTALLATION
W	REMOVE AND SALVAGE BOLLARD
Y	REMOVE AND SALVAGE LIGHT FIXTURE FOR REINSTALLATION , SEE LIGHTING PLANS
Z	REMOVE AND SALVAGE RRFB

NOTES

1. PROTECT EXISTING UNDERGROUND UTILITIES DURING REMOVAL OF COMPOSITE SURFACE.
2. ALL RIVERWALK ITEMS THAT ARE SALVAGED AND NOT REPLACED SHALL BE GIVEN TO THE CITY OF RENO
3. SEE LANDSCAPE REMOVAL SHEETS FOR RESET LOCATIONS.
4. SEE UTILITY SHEETS FOR UTILTITY REMOVALS AND FINAL DISPOSITIONS
5. SEE SIGNING AND STRIPING PLAN SHEETS FOR LOCATIONS OF RESET SIGNAGE.
6. SEE LIGHTING SHEETS FOR RESET LOCATIONS.
7. PROTECT IN PLACE ALL PARKING METERS, PLANTER AREAS, TREES, UTILITIES,TRAFFIC INFRASTRUCTURE, LIGHTING AND OTHER APPURTENANCES UNLESS OTHERWISE NOTED IN PLANS
8. SEE DRAINAGE SHEETS FOR DRAINAGE REMOVALS
9. SEE GEOTECHNICAL REPORT FOR EXISTING PAVEMENT SECTION
10. SEE GRADING SHEETS FOR REMOVAL LIMITS

SHEET QUANTITIES

REMOVE COMPOSITE SURFACE (DEPTH VARIES, APPROX 10"-12") AND EXPORT (EXISTING ROADWAY SECTION)	1,124	SQYD
REMOVE COMPOSITE SURFACE (DEPTH VARIES, APPROX 10") AND EXPORT (CURB, RIVER ACCESS PATH, GUTTER, SIDEWALK, AND BASE)	636	SQYD
ROADWAY EXCAVATION	144	CUYD
REMOVE AND SALVAGE SIGN FOR REINSTALLATION	16	EACH
REMOVE AND SALVAGE BOLLARD TO CITY OF RENO	8	EACH
REMOVE AND SALVAGE BRIDGE LIGHT FIXTURE AND PLANTER ARMS TO CITY OF RENO	3	EACH
REMOVE TREE	6	EACH
REMOVE AND SALVAGE SIGN TO CITY OF RENO	5	EACH
REMOVE AND SALVAGE RRFB TO CITY OF RENO	2	EACH
REMOVE AND SALVAGE TRASH RECEPTACLE FOR REINSTALLATION	2	EACH
REMOVE AND SALVAGE LIGHT FIXTURE FOR REINSTALLATION	8	EACH
REMOVE SIDEWALK CROSS-DRAIN	4	EACH
REMOVE TREE GRATE & FRAME	6	EACH

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	REVISION	CHK	APVD
		J HUDSON	J CHELONIS		T HOWARD	APVD
					BY	APVD
					R COOMES	

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

DEMOLITION PLAN
SIERRA STREET
"S" STA 15+20 TO 18+11

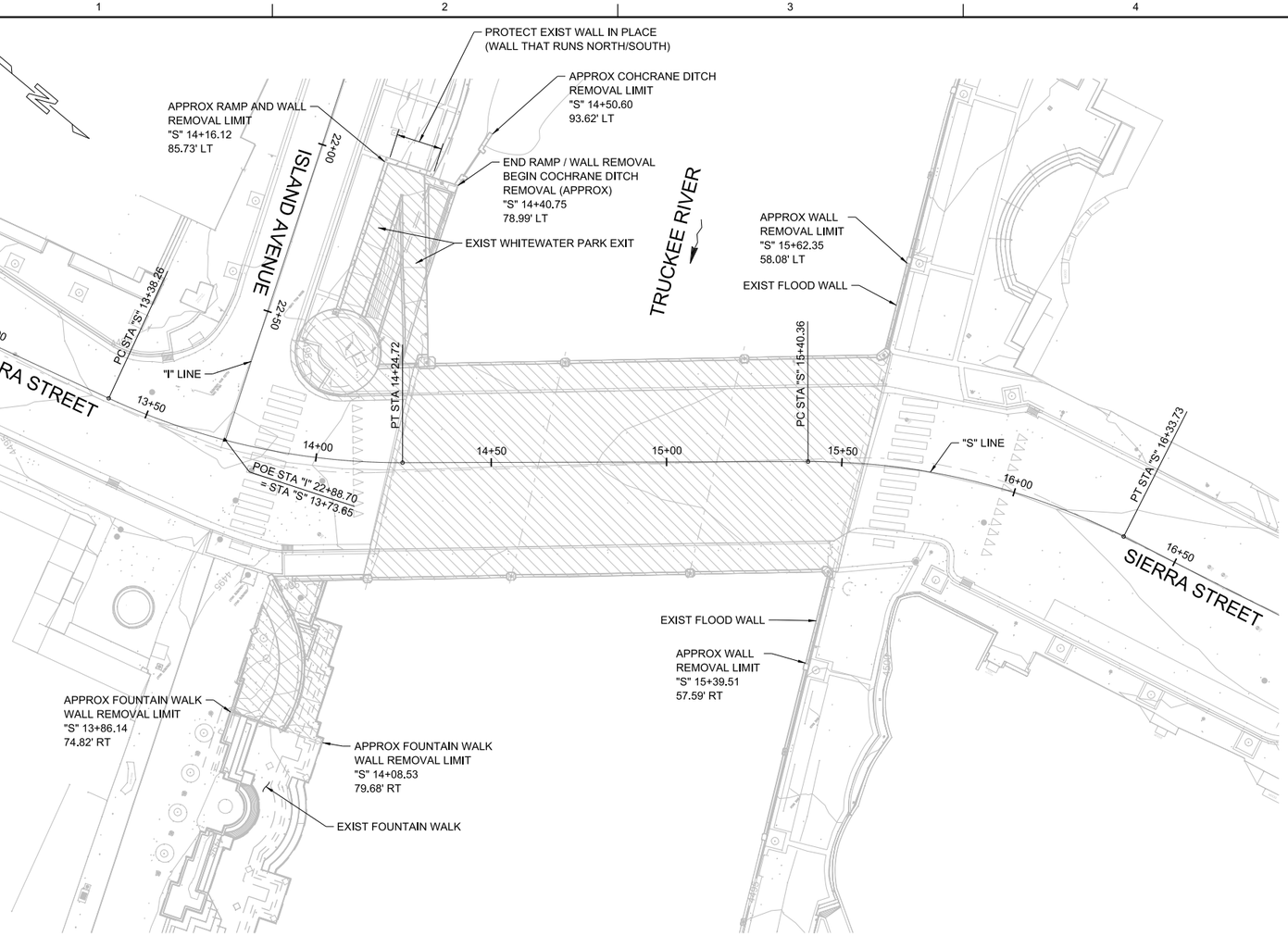
Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=10'

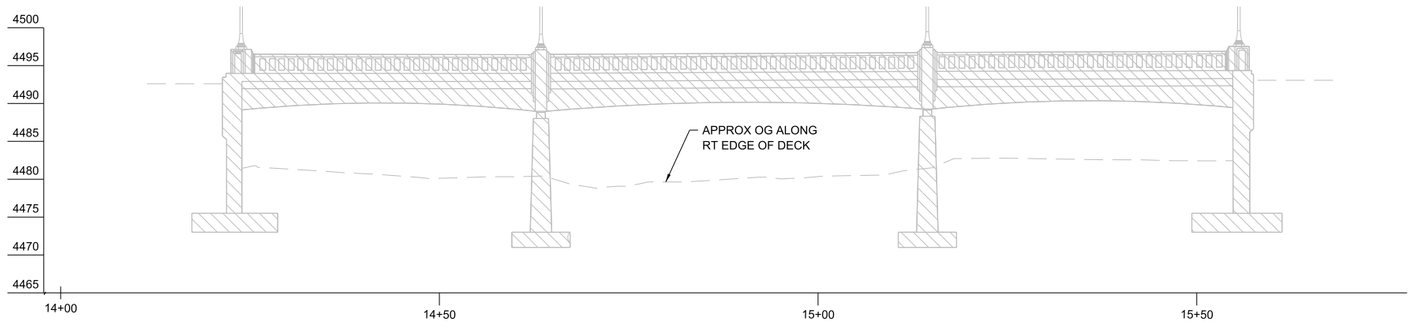
VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DM-03
SHEET	



PLAN
1" = 20'



ELEVATION
1" = 10'

LEGEND

REMOVAL OF SIERRA STREET BRIDGE (B-303), PORTION OF NORTH BANK FLOODWALL, PORTION OF FOUNTAIN WALK (SE CORNER), AND WHITEWATER PARK EXIT / COCHRANE DITCH INLET (SW CORNER).

NOTES

1. REMOVAL OF SIERRA STREET BRIDGE, PORTION OF NORTH BANK FLOODWALL, PORTION OF FOUNTAIN WALK (SE CORNER), AND WHITEWATER PARK EXIST / COCHRANE DITCH INLET (SW CORNER) ARE PAID AS "REMOVAL OF BRIDGE". SEE QUANTITY SUMMARY ON DWG ST-102.
2. EXISTING BRIDGE SHALL BE ENTIRELY REMOVED (INCLUDING FOOTINGS).
3. NORTH FLOODWALL FOOTING ELEVATIONS UNKNOWN. BOTTOM OF FOOTING ELEVATION AT SOUTHWEST CORNER RAMP IS ALSO UNKNOWN. THESE LOCATIONS MAY REQUIRE ADDITIONAL SHORING DURING CONSTRUCTION.

SHEET QUANTITIES		
ITEM DESCRIPTION	QUANTITY	UNIT
REMOVAL OF BRIDGE	1	LS

NOTE: REMOVAL OF BRIDGE INCLUDES BRIDGE, SE RAMP (FOUNTAIN WALK), SW RAMP AND NORTH FLOODWALLS

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
		R. COOMES	P. WALKER	T. VESCO			R COOMES

REVISION

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REUSE OF DOCUMENTS:

REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DEMOLITION PLAN
SIERRA STREET BRIDGE
PLAN AND ELEVATION

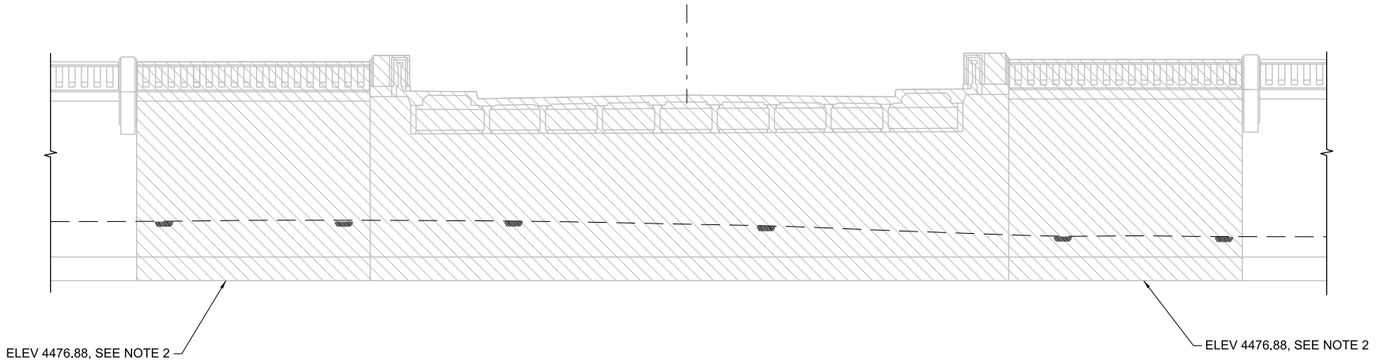
Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=10'

VERIFY SCALE

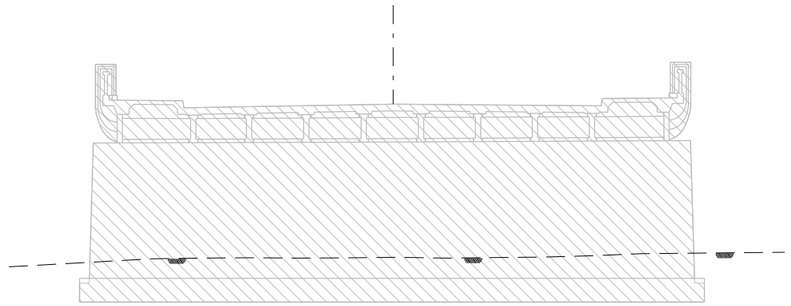
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DM-04
SHEET	



NORTH ABUTMENT DEVELOPED ELEVATION

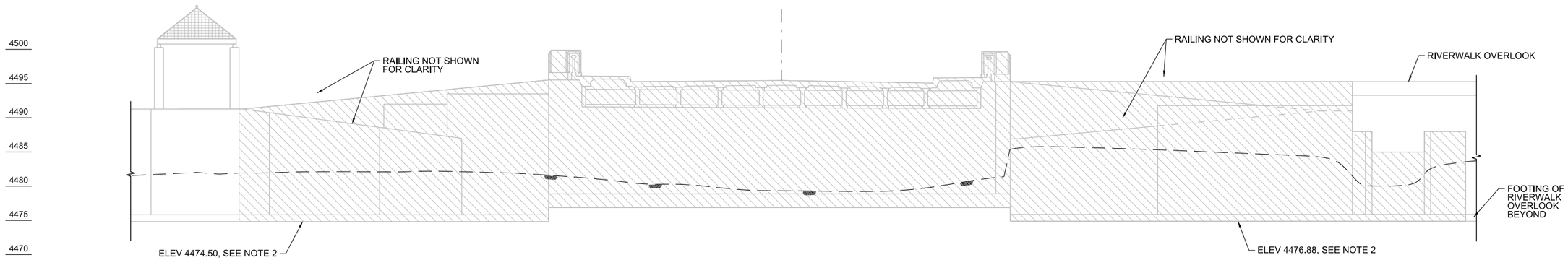
LOOKING NORTH



NOTE:
PIER 1 SHOWN, PIER 2 SIMILAR

TYPICAL PIER DEVELOPED ELEVATION

LOOKING NORTH



SOUTH ABUTMENT DEVELOPED ELEVATION

LOOKING SOUTH

LEGEND

REMOVAL OF SIERRA STREET BRIDGE (B-303)
PORTION OF NORTH BANK FLOODWALL PORTION OF FOUNTAIN WALK (SE CORNER), AND WHITEWATER PARK EXIST/ COCHRANE DITCH INLET (SW CORNER)

NOTE

1. FOR NOTES, SEE DWG DM-04.
2. BOT OF FOOTING ELEV ESTIMATED FROM BRIDGE AS-BUILTS. CONTRACTOR TO VERIFY

DRAFT PS&E
NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	R. COOMES	DR P. WALKER	CHK T. VESCO	APVD R. COOMES

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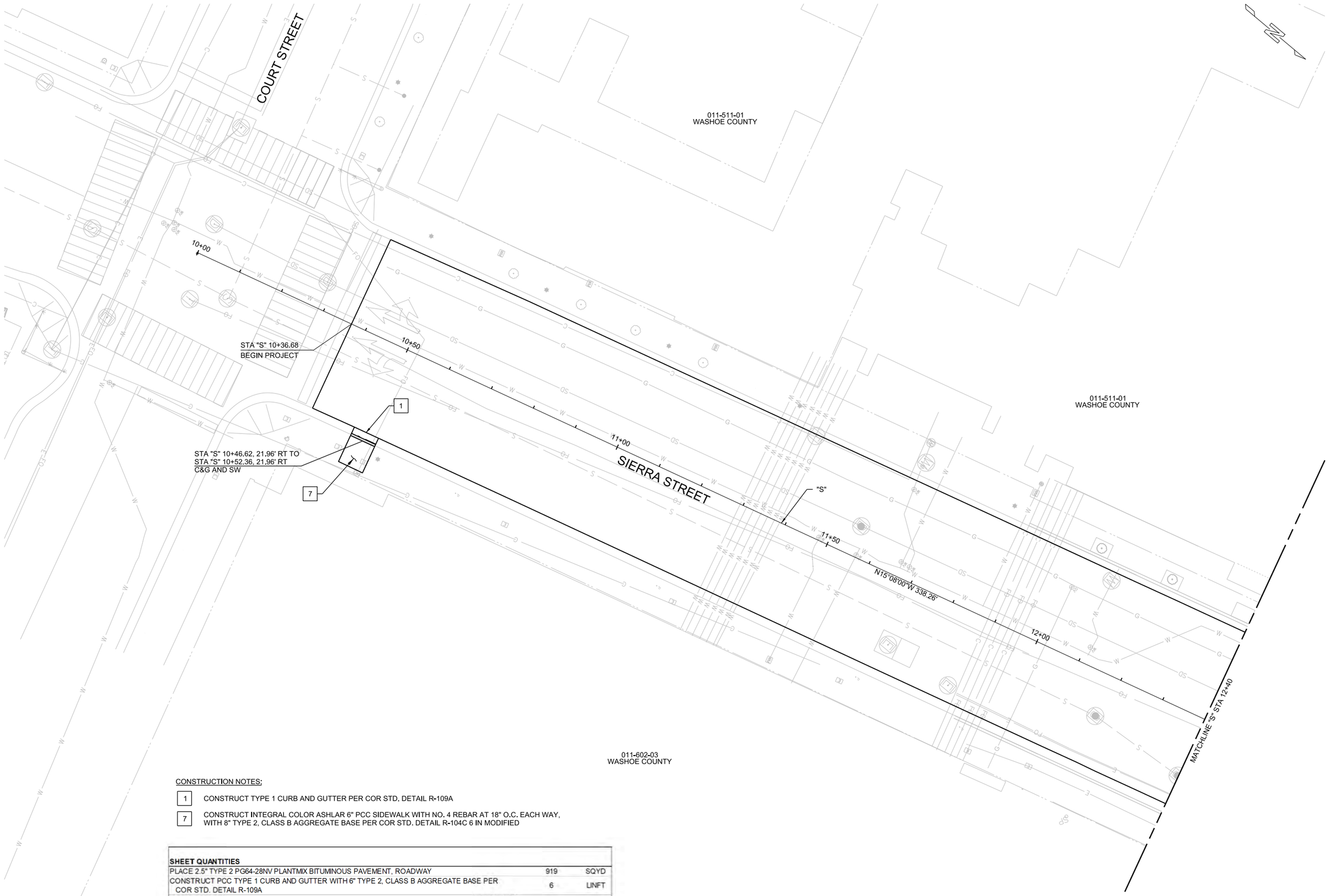
REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DEMOLITION PLAN
SIERRA STREET BRIDGE
ABUTMENT & PIER ELEVATIONS

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=10'	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	DM-05
SHEET	



CONSTRUCTION NOTES:

1 CONSTRUCT TYPE 1 CURB AND GUTTER PER COR STD. DETAIL R-109A

7 CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED

SHEET QUANTITIES		
PLACE 2.5" TYPE 2 PG64-28NV PLANTMIX BITUMINOUS PAVEMENT, ROADWAY	919	SQYD
CONSTRUCT PCC TYPE 1 CURB AND GUTTER WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-109A	6	LINFT
CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	35	SQFT

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
REVISION		J HUDSON	J CHELONIS	T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

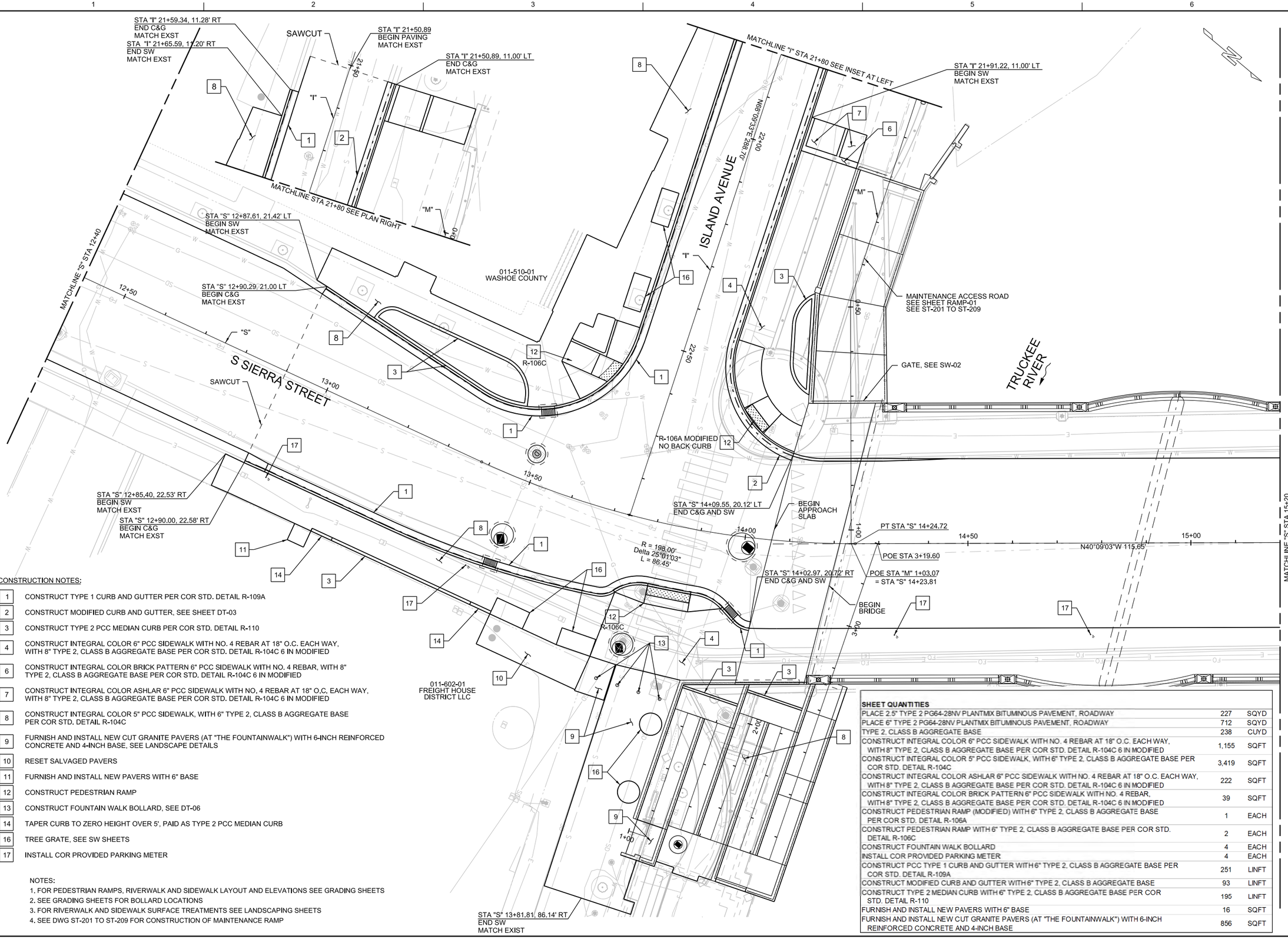
SIERRA STREET BRIDGE REPLACEMENT PROJECT

ROADWAY PLAN
SIERRA STREET
"S" STA 10+00 TO 12+40

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=20'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RD-01
SHEET	



CONSTRUCTION NOTES:

1	CONSTRUCT TYPE 1 CURB AND GUTTER PER COR STD. DETAIL R-109A
2	CONSTRUCT MODIFIED CURB AND GUTTER, SEE SHEET DT-03
3	CONSTRUCT TYPE 2 PCC MEDIAN CURB PER COR STD. DETAIL R-110
4	CONSTRUCT INTEGRAL COLOR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
6	CONSTRUCT INTEGRAL COLOR BRICK PATTERN 6" PCC SIDEWALK WITH NO. 4 REBAR, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
7	CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
8	CONSTRUCT INTEGRAL COLOR 5" PCC SIDEWALK, WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C
9	FURNISH AND INSTALL NEW CUT GRANITE PAVERS (AT "THE FOUNTAINWALK") WITH 6-INCH REINFORCED CONCRETE AND 4-INCH BASE, SEE LANDSCAPE DETAILS
10	RESET SALVAGED PAVERS
11	FURNISH AND INSTALL NEW PAVERS WITH 6" BASE
12	CONSTRUCT PEDESTRIAN RAMP
13	CONSTRUCT FOUNTAIN WALK BOLLARD, SEE DT-06
14	TAPER CURB TO ZERO HEIGHT OVER 5', PAID AS TYPE 2 PCC MEDIAN CURB
16	TREE GRATE, SEE SW SHEETS
17	INSTALL COR PROVIDED PARKING METER

NOTES:
1. FOR PEDESTRIAN RAMPS, RIVERWALK AND SIDEWALK LAYOUT AND ELEVATIONS SEE GRADING SHEETS
2. SEE GRADING SHEETS FOR BOLLARD LOCATIONS
3. FOR RIVERWALK AND SIDEWALK SURFACE TREATMENTS SEE LANDSCAPING SHEETS
4. SEE DWG ST-201 TO ST-209 FOR CONSTRUCTION OF MAINTENANCE RAMP

SHEET QUANTITIES

PLACE 2.5" TYPE 2 PG64-28NV PLANTMIX BITUMINOUS PAVEMENT, ROADWAY	227	SQYD
PLACE 6" TYPE 2 PG64-28NV PLANTMIX BITUMINOUS PAVEMENT, ROADWAY	712	SQYD
TYPE 2, CLASS B AGGREGATE BASE	238	CUYD
CONSTRUCT INTEGRAL COLOR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	1,155	SQFT
CONSTRUCT INTEGRAL COLOR 5" PCC SIDEWALK, WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C	3,419	SQFT
CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	222	SQFT
CONSTRUCT INTEGRAL COLOR BRICK PATTERN 6" PCC SIDEWALK WITH NO. 4 REBAR, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	39	SQFT
CONSTRUCT PEDESTRIAN RAMP (MODIFIED) WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-106A	1	EACH
CONSTRUCT PEDESTRIAN RAMP WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-106C	2	EACH
CONSTRUCT FOUNTAIN WALK BOLLARD	4	EACH
INSTALL COR PROVIDED PARKING METER	4	EACH
CONSTRUCT PCC TYPE 1 CURB AND GUTTER WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-109A	251	LINFT
CONSTRUCT MODIFIED CURB AND GUTTER WITH 6" TYPE 2, CLASS B AGGREGATE BASE	93	LINFT
CONSTRUCT TYPE 2 MEDIAN CURB WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-110	195	LINFT
FURNISH AND INSTALL NEW PAVERS WITH 6" BASE	16	SQFT
FURNISH AND INSTALL NEW CUT GRANITE PAVERS (AT "THE FOUNTAINWALK") WITH 6-INCH REINFORCED CONCRETE AND 4-INCH BASE	856	SQFT

DRAFT PS&E
NOT FOR
CONSTRUCTION

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NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
REVISION		J HUDSON	J CHELONIS	T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

ROADWAY PLAN
SIERRA STREET
"S" STA 12+40 TO 15+40

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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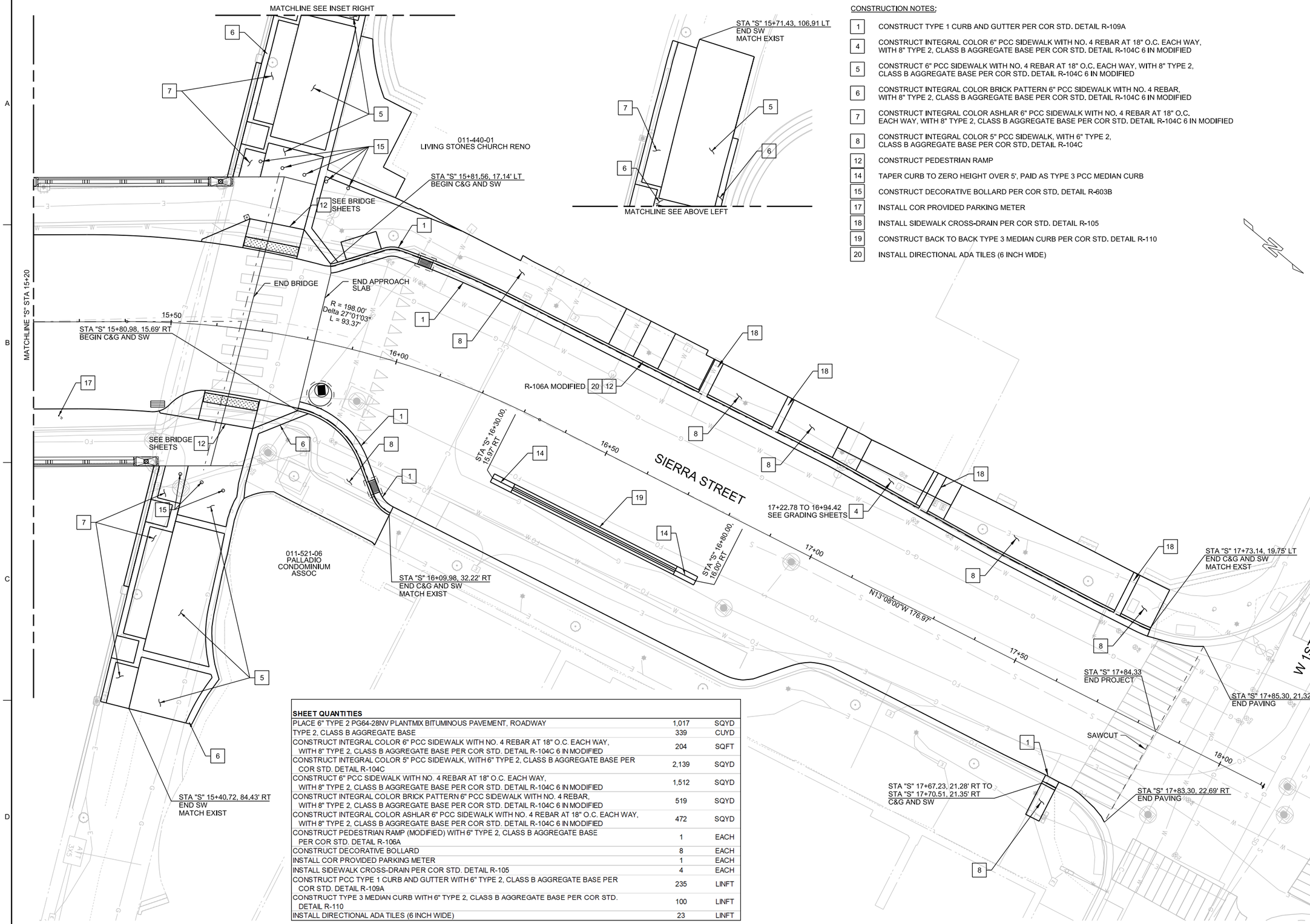
1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RD-02
SHEET	



CONSTRUCTION NOTES:

1	CONSTRUCT TYPE 1 CURB AND GUTTER PER COR STD. DETAIL R-109A
4	CONSTRUCT INTEGRAL COLOR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
5	CONSTRUCT 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
6	CONSTRUCT INTEGRAL COLOR BRICK PATTERN 6" PCC SIDEWALK WITH NO. 4 REBAR, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
7	CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED
8	CONSTRUCT INTEGRAL COLOR 5" PCC SIDEWALK, WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C
12	CONSTRUCT PEDESTRIAN RAMP
14	TAPER CURB TO ZERO HEIGHT OVER 5', PAID AS TYPE 3 PCC MEDIAN CURB
15	CONSTRUCT DECORATIVE BOLLARD PER COR STD. DETAIL R-603B
17	INSTALL COR PROVIDED PARKING METER
18	INSTALL SIDEWALK CROSS-DRAIN PER COR STD. DETAIL R-105
19	CONSTRUCT BACK TO BACK TYPE 3 MEDIAN CURB PER COR STD. DETAIL R-110
20	INSTALL DIRECTIONAL ADA TILES (6 INCH WIDE)

SHEET QUANTITIES

PLACE 6" TYPE 2 PG64-28NV PLANTMIX BITUMINOUS PAVEMENT, ROADWAY	1,017	SQYD
TYPE 2, CLASS B AGGREGATE BASE	339	CUYD
CONSTRUCT INTEGRAL COLOR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	204	SQFT
CONSTRUCT INTEGRAL COLOR 5" PCC SIDEWALK, WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C	2,139	SQYD
CONSTRUCT 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	1,512	SQYD
CONSTRUCT INTEGRAL COLOR BRICK PATTERN 6" PCC SIDEWALK WITH NO. 4 REBAR, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	519	SQYD
CONSTRUCT INTEGRAL COLOR ASHLAR 6" PCC SIDEWALK WITH NO. 4 REBAR AT 18" O.C. EACH WAY, WITH 8" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-104C 6 IN MODIFIED	472	SQYD
CONSTRUCT PEDESTRIAN RAMP (MODIFIED) WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-106A	1	EACH
CONSTRUCT DECORATIVE BOLLARD	8	EACH
INSTALL COR PROVIDED PARKING METER	1	EACH
INSTALL SIDEWALK CROSS-DRAIN PER COR STD. DETAIL R-105	4	EACH
CONSTRUCT PCC TYPE 1 CURB AND GUTTER WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-109A	235	LINFT
CONSTRUCT TYPE 3 MEDIAN CURB WITH 6" TYPE 2, CLASS B AGGREGATE BASE PER COR STD. DETAIL R-110	100	LINFT
INSTALL DIRECTIONAL ADA TILES (6 INCH WIDE)	23	LINFT

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN	J HUDSON	J CHELONIS		T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

ROADWAY PLAN
SIERRA STREET
"S" STA 15+20 TO 18+11

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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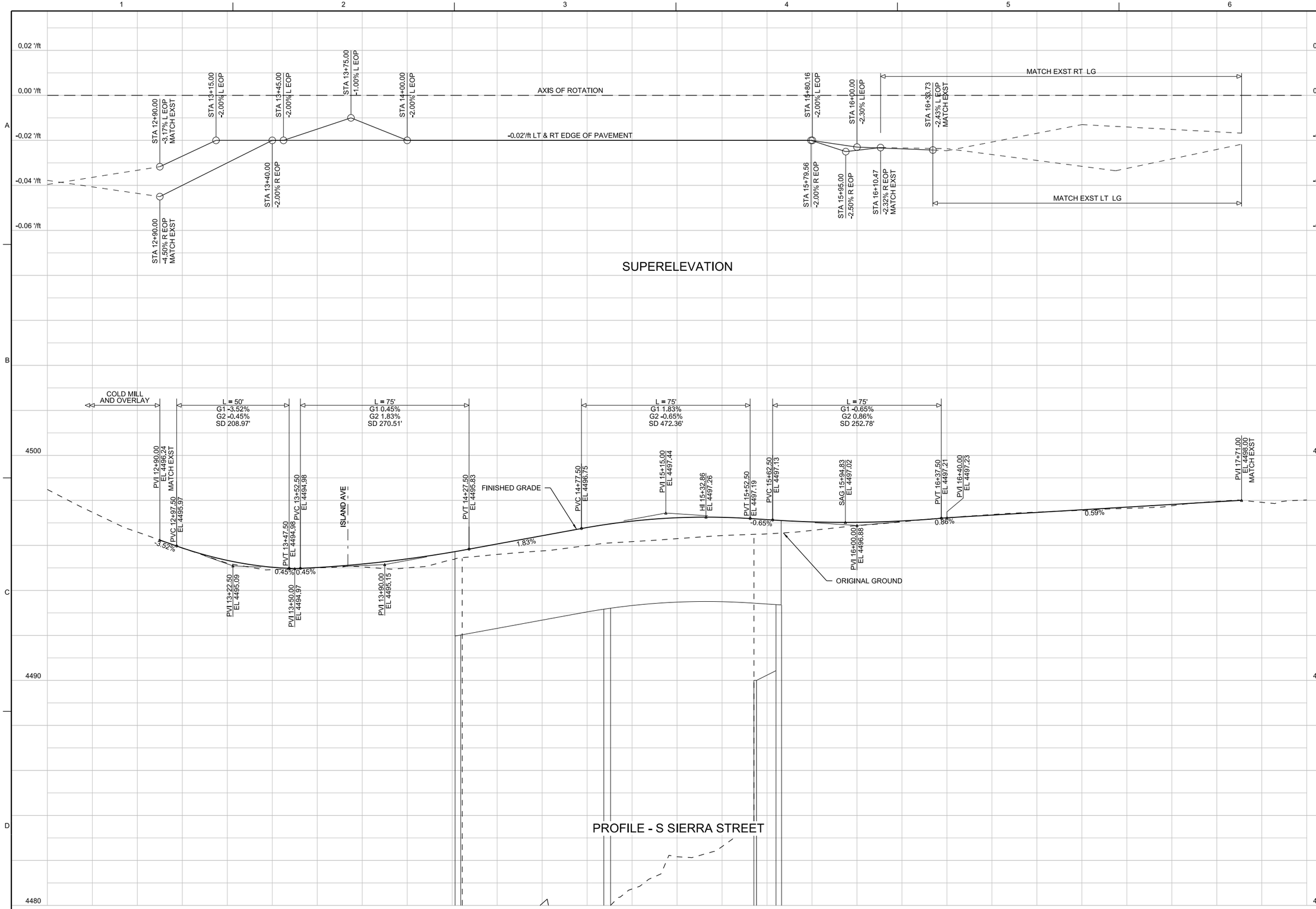
1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RD-03
SHEET	



DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DR	REVISION	CHK	BY	APVD
DSGN	J HUDSON	J CHELONIS		T HOWARD	R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

ROADWAY PROFILE
SIERRA STREET
"S" STA 12+74.32 TO 16+40.00

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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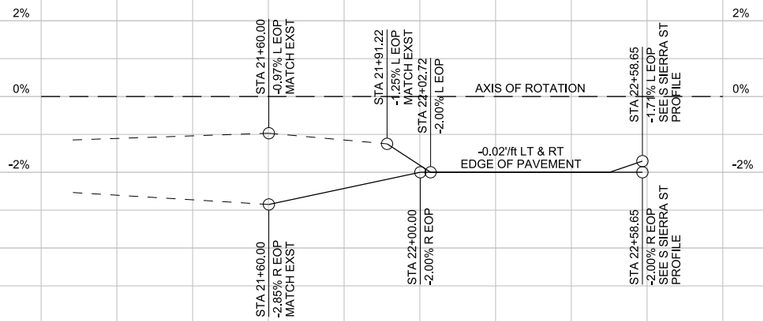
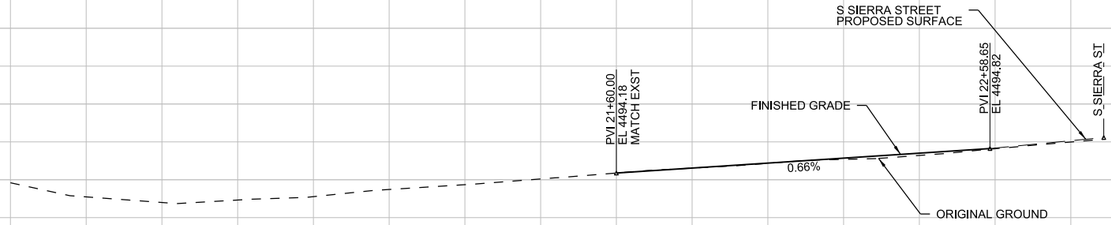
H: 1" = 20' V: 1" = 2'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	RP-01
SHEET	



SUPERELEVATION



PROFILE - ISLAND AVE

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DR	REVISION	CHK	BY	APVD
DSGN	J HUDSON	J CHELONIS		T HOWARD	R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

ROADWAY PROFILE
ISLAND AVENUE
"I" STA 21+60 TO 22+58

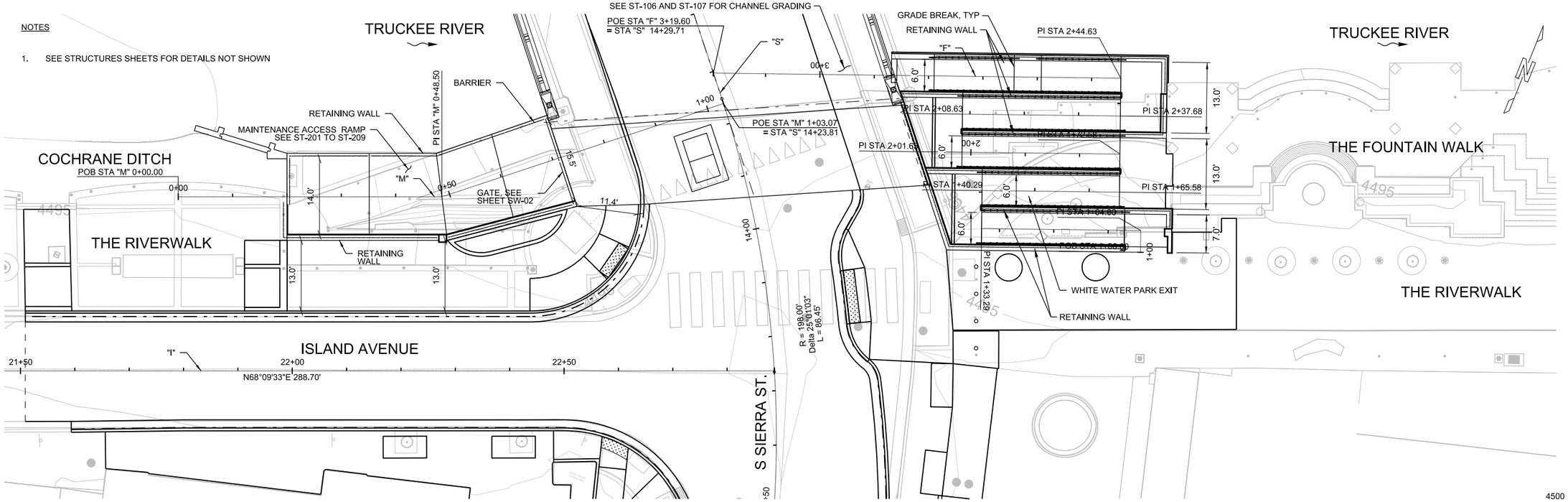
Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

H: 1" = 20' V: 1" = 2'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

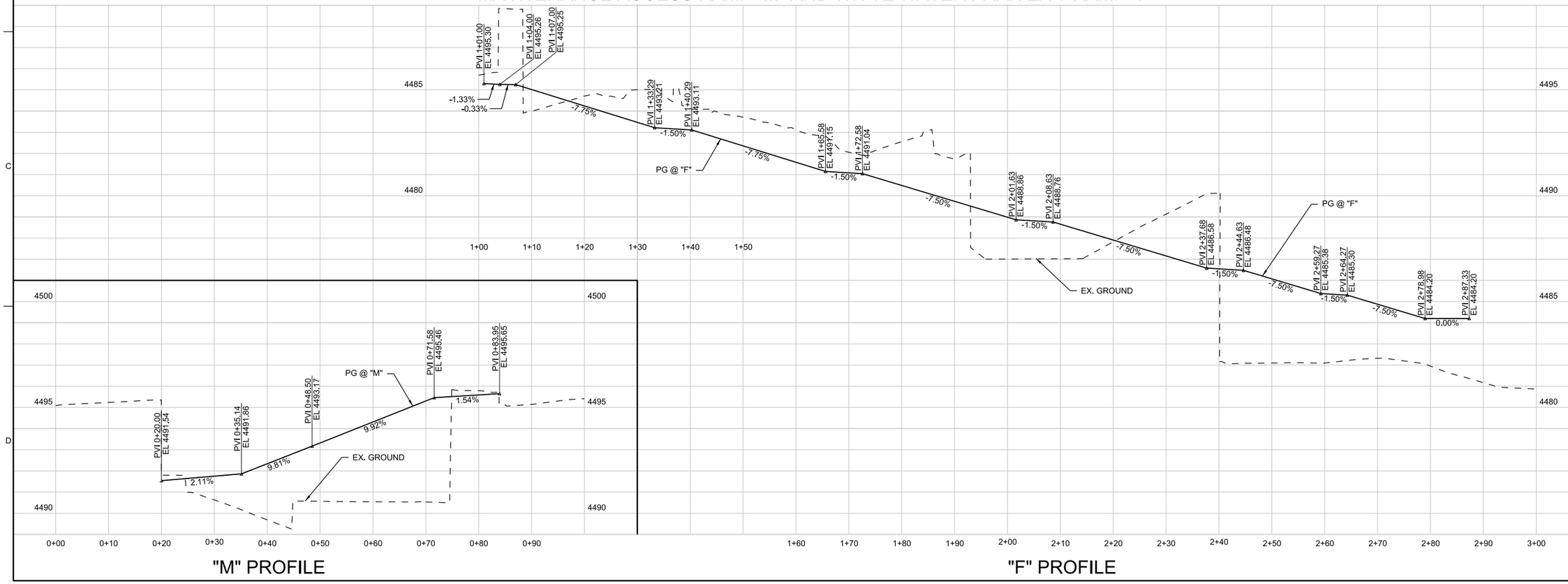
DATE	APRIL 2026
PROJ	W7Y56600
DWG	RP-02
SHEET	

NOTES

1. SEE STRUCTURES SHEETS FOR DETAILS NOT SHOWN



MAINTENANCE ACCESS RAMP "M" AND WHITE WATER PARK EXIT RAMP "F"



"M" PROFILE

"F" PROFILE

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	REVISION	BY	APVD
	J HUDSON	J HUDSON	J CHELONIS	T HOWARD		R COOMES	

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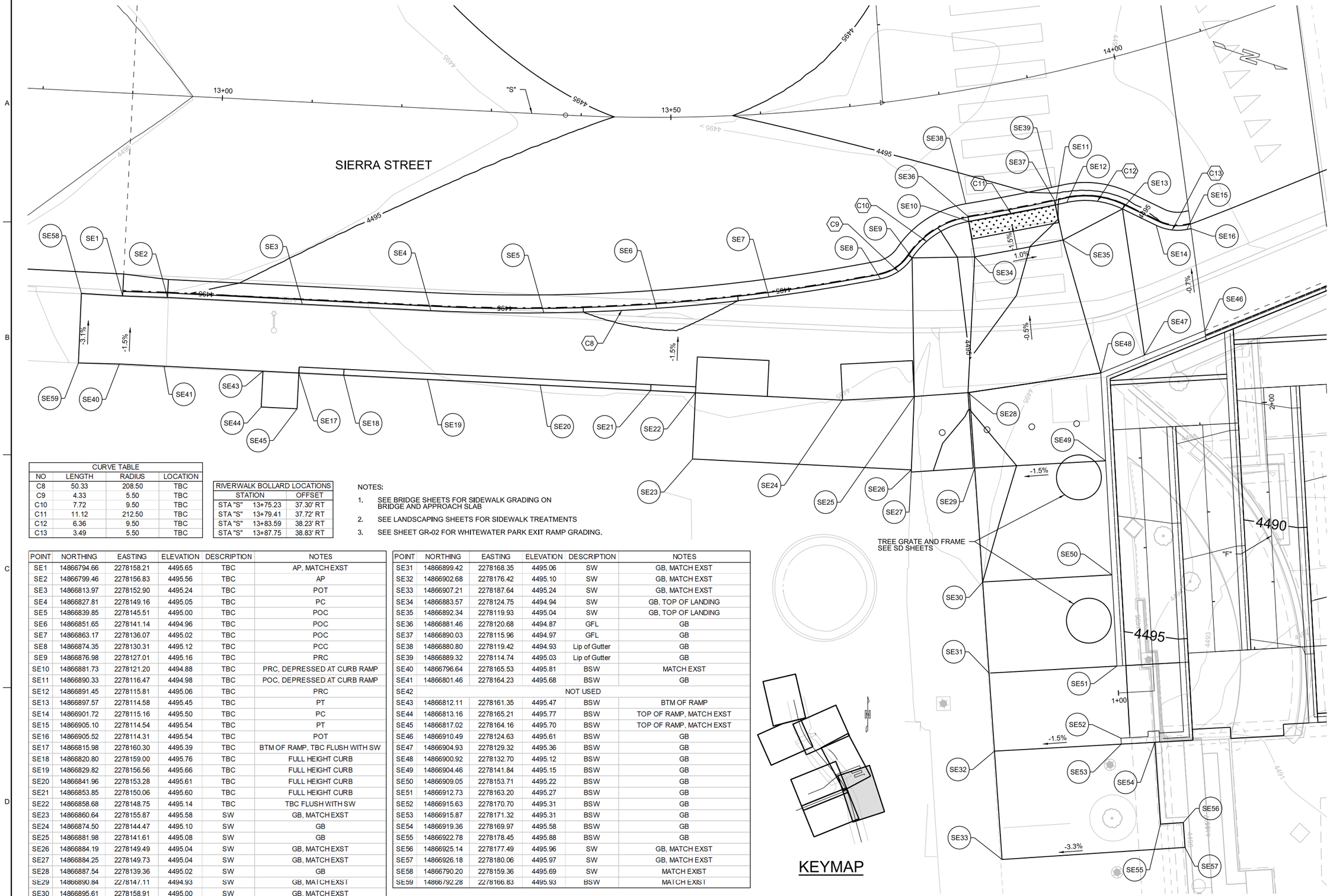
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

RAMP PLAN AND PROFILES "M" AND "F" ALIGNMENTS

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

H: 1" = 10' V: 1" = 2.5'	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	RAMP-01
SHEET	



CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C8	50.33	208.50	TBC
C9	4.33	5.50	TBC
C10	7.72	9.50	TBC
C11	11.12	212.50	TBC
C12	6.36	9.50	TBC
C13	3.49	5.50	TBC

RIVERWALK BOLLARD LOCATIONS		
STATION		OFFSET
STA "S"	13+75.23	37.30' RT
STA "S"	13+79.41	37.72' RT
STA "S"	13+83.59	38.23' RT
STA "S"	13+87.75	38.83' RT

NOTES:

1. SEE BRIDGE SHEETS FOR SIDEWALK GRADING ON BRIDGE AND APPROACH SLAB
2. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS
3. SEE SHEET GR-02 FOR WHITEWATER PARK EXIT RAMP GRADING.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
SE1	14866794.66	2278158.21	4495.65	TBC	AP, MATCH EXST
SE2	14866799.46	2278156.83	4495.56	TBC	AP
SE3	14866813.97	2278152.90	4495.24	TBC	POT
SE4	14866827.81	2278149.16	4495.05	TBC	PC
SE5	14866839.85	2278145.51	4495.00	TBC	POC
SE6	14866851.65	2278141.14	4494.96	TBC	POC
SE7	14866863.17	2278136.07	4495.02	TBC	POC
SE8	14866874.35	2278130.31	4495.12	TBC	PCC
SE9	14866876.98	2278127.01	4495.16	TBC	PRC
SE10	14866881.73	2278121.20	4494.88	TBC	PRC, DEPRESSED AT CURB RAMP
SE11	14866890.33	2278116.47	4494.98	TBC	POC, DEPRESSED AT CURB RAMP
SE12	14866891.45	2278115.81	4495.06	TBC	PRC
SE13	14866897.57	2278114.58	4495.45	TBC	PT
SE14	14866901.72	2278115.16	4495.50	TBC	PC
SE15	14866905.10	2278114.54	4495.54	TBC	PT
SE16	14866905.52	2278114.31	4495.54	TBC	POT
SE17	14866815.98	2278160.30	4495.39	TBC	BTM OF RAMP, TBC FLUSH WITH SW
SE18	14866820.80	2278159.00	4495.76	TBC	FULL HEIGHT CURB
SE19	14866829.82	2278156.56	4495.66	TBC	FULL HEIGHT CURB
SE20	14866841.96	2278153.28	4495.61	TBC	FULL HEIGHT CURB
SE21	14866853.85	2278150.06	4495.60	TBC	FULL HEIGHT CURB
SE22	14866858.68	2278148.75	4495.14	TBC	TBC FLUSH WITH SW
SE23	14866860.64	2278155.87	4495.58	SW	GB, MATCH EXST
SE24	14866874.50	2278144.47	4495.10	SW	GB
SE25	14866881.98	2278141.61	4495.08	SW	GB
SE26	14866884.19	2278149.49	4495.04	SW	GB, MATCH EXST
SE27	14866884.25	2278149.73	4495.04	SW	GB, MATCH EXST
SE28	14866887.54	2278139.36	4495.02	SW	GB
SE29	14866890.84	2278147.11	4494.93	SW	GB, MATCH EXST
SE30	14866895.61	2278158.91	4495.00	SW	GB, MATCH EXST

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
SE31	14866899.42	2278168.35	4495.06	SW	GB, MATCH EXST
SE32	14866902.68	2278176.42	4495.10	SW	GB, MATCH EXST
SE33	14866907.21	2278187.64	4495.24	SW	GB, MATCH EXST
SE34	14866883.57	2278124.75	4494.94	SW	GB, TOP OF LANDING
SE35	14866892.34	2278119.93	4495.04	SW	GB, TOP OF LANDING
SE36	14866881.46	2278120.68	4494.87	GFL	GB
SE37	14866890.03	2278115.96	4494.97	GFL	GB
SE38	14866880.80	2278119.42	4494.93	Lip of Gutter	GB
SE39	14866889.32	2278114.74	4495.03	Lip of Gutter	GB
SE40	14866796.64	2278165.53	4495.81	BSW	MATCH EXST
SE41	14866801.46	2278164.23	4495.68	BSW	GB
SE42				NOT USED	
SE43	14866812.11	2278161.35	4495.47	BSW	BTM OF RAMP
SE44	14866813.16	2278165.21	4495.77	BSW	TOP OF RAMP, MATCH EXST
SE45	14866817.02	2278164.16	4495.70	BSW	TOP OF RAMP, MATCH EXST
SE46	14866910.49	2278124.63	4495.61	BSW	GB
SE47	14866904.93	2278129.32	4495.36	BSW	GB
SE48	14866900.92	2278132.70	4495.12	BSW	GB
SE49	14866904.46	2278141.84	4495.15	BSW	GB
SE50	14866909.05	2278153.71	4495.22	BSW	GB
SE51	14866912.73	2278163.20	4495.27	BSW	GB
SE52	14866915.63	2278170.70	4495.31	BSW	GB
SE53	14866915.87	2278171.32	4495.31	BSW	GB
SE54	14866919.36	2278169.97	4495.58	BSW	GB
SE55	14866922.78	2278178.45	4495.88	BSW	GB
SE56	14866925.14	2278177.49	4495.96	SW	GB, MATCH EXST
SE57	14866926.18	2278180.06	4495.97	SW	GB, MATCH EXST
SE58	14866790.20	2278159.36	4495.69	SW	MATCH EXIST
SE59	14866792.28	2278166.83	4495.93	BSW	MATCH EXIST

KEYMAP

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN	J HUDSON	J CHELONIS		T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

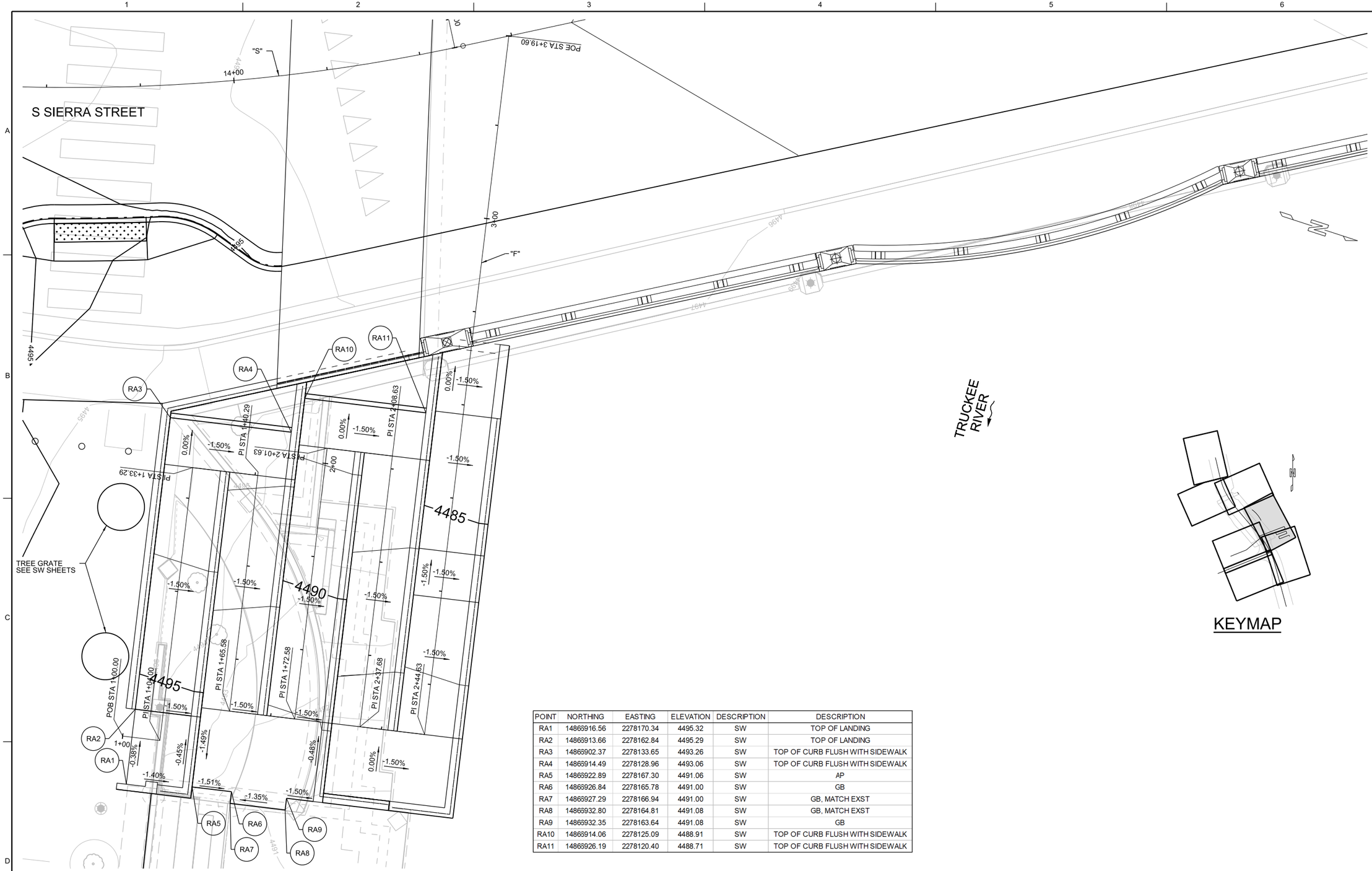
SIERRA STREET BRIDGE REPLACEMENT PROJECT

GRADING PLAN
SIERRA STREET
"S" STA 12+80 TO 14+30

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=5'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-01
SHEET	



POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	DESCRIPTION
RA1	14865916.56	2278170.34	4495.32	SW	TOP OF LANDING
RA2	14865913.66	2278162.84	4495.29	SW	TOP OF LANDING
RA3	14865902.37	2278133.65	4493.26	SW	TOP OF CURB FLUSH WITH SIDEWALK
RA4	14865914.49	2278128.96	4493.06	SW	TOP OF CURB FLUSH WITH SIDEWALK
RA5	14865922.89	2278167.30	4491.06	SW	AP
RA6	14865926.84	2278165.78	4491.00	SW	GB
RA7	14865927.29	2278166.94	4491.00	SW	GB, MATCH EXST
RA8	14865932.80	2278164.81	4491.08	SW	GB, MATCH EXST
RA9	14865932.35	2278163.64	4491.08	SW	GB
RA10	14865914.06	2278125.09	4488.91	SW	TOP OF CURB FLUSH WITH SIDEWALK
RA11	14865926.19	2278120.40	4488.71	SW	TOP OF CURB FLUSH WITH SIDEWALK

NOTES:

1. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS
2. SEE DWG ST-301 THROUGH ST-305 FOR WHITEWATER PARK EXIT RETAINING WALLS
3. SEE DWG RAMP-01 FOR PROFILE
4. FOR CHANNEL GRADING SEE SHEETS ST-106 and ST-107

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
REVISION		J HUDSON	J CHELONIS	T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

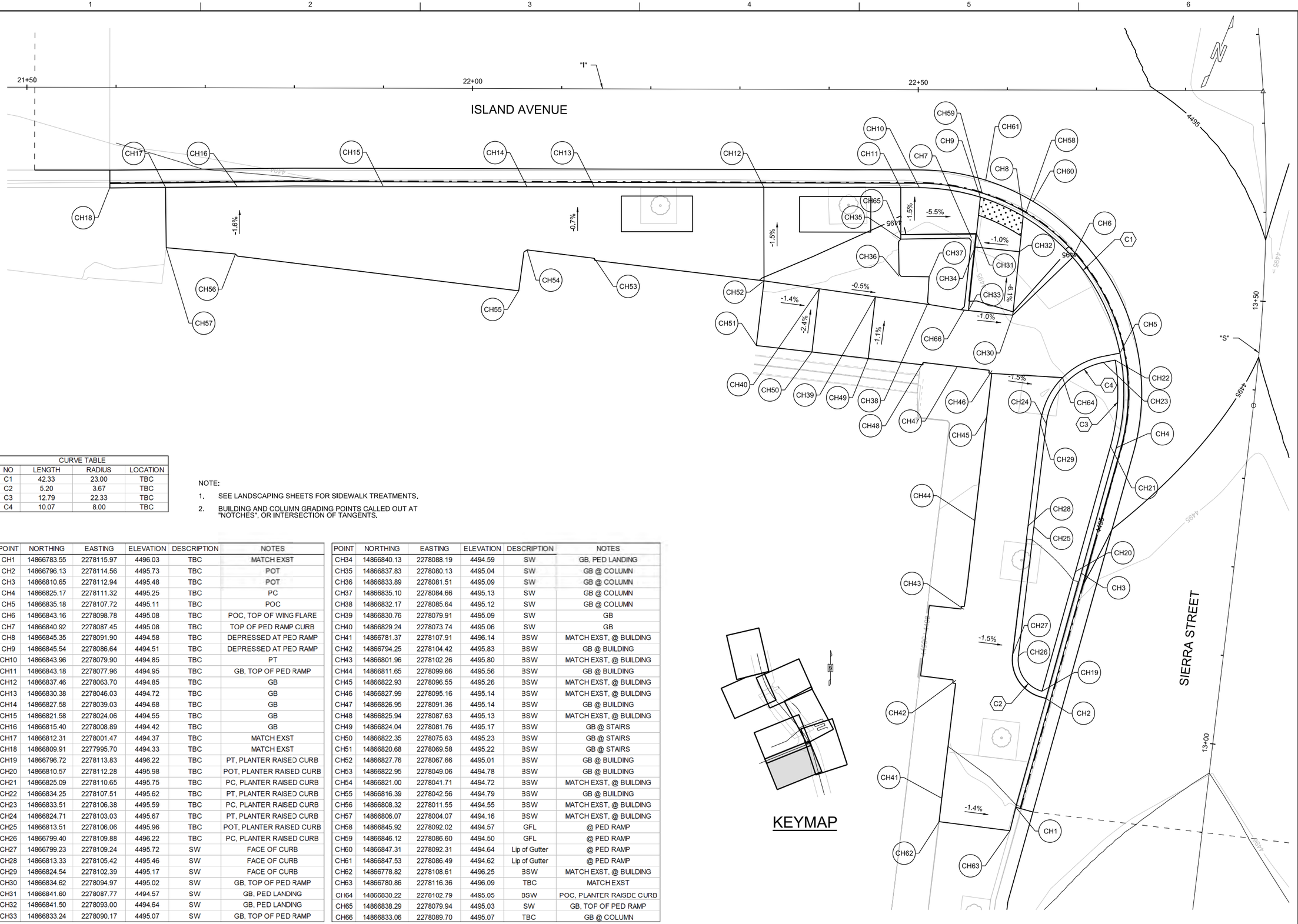
GRADING PLAN
SIERRA STREET
"S" STA 12+80 TO 14+30

1"=5'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-02
SHEET	



CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C1	42.33	23.00	TBC
C2	5.20	3.67	TBC
C3	12.79	22.33	TBC
C4	10.07	8.00	TBC

NOTE:

1. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS.
2. BUILDING AND COLUMN GRADING POINTS CALLED OUT AT "NOTCHES", OR INTERSECTION OF TANGENTS.

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
CH1	14866783.55	2278115.97	4496.03	TBC	MATCH EXST
CH2	14866796.13	2278114.56	4495.73	TBC	POT
CH3	14866810.65	2278112.94	4495.48	TBC	POT
CH4	14866825.17	2278111.32	4495.25	TBC	PC
CH5	14866835.18	2278107.72	4495.11	TBC	POC
CH6	14866843.16	2278098.78	4495.08	TBC	POC, TOP OF WING FLARE
CH7	14866840.92	2278087.45	4495.08	TBC	TOP OF PED RAMP CURB
CH8	14866845.35	2278091.90	4494.58	TBC	DEPRESSED AT PED RAMP
CH9	14866845.54	2278086.64	4494.51	TBC	DEPRESSED AT PED RAMP
CH10	14866843.96	2278079.90	4494.85	TBC	PT
CH11	14866843.18	2278077.96	4494.95	TBC	GB, TOP OF PED RAMP
CH12	14866837.46	2278063.70	4494.85	TBC	GB
CH13	14866830.38	2278046.03	4494.72	TBC	GB
CH14	14866827.58	2278039.03	4494.68	TBC	GB
CH15	14866821.58	2278024.06	4494.55	TBC	GB
CH16	14866815.40	2278008.89	4494.42	TBC	GB
CH17	14866812.31	2278001.47	4494.37	TBC	MATCH EXST
CH18	14866809.91	2277995.70	4494.33	TBC	MATCH EXST
CH19	14866796.72	2278113.83	4496.22	TBC	PT, PLANTER RAISED CURB
CH20	14866810.57	2278112.28	4495.98	TBC	POT, PLANTER RAISED CURB
CH21	14866825.09	2278110.65	4495.75	TBC	PC, PLANTER RAISED CURB
CH22	14866834.25	2278107.51	4495.62	TBC	PT, PLANTER RAISED CURB
CH23	14866833.51	2278106.38	4495.59	TBC	PC, PLANTER RAISED CURB
CH24	14866824.71	2278103.03	4495.67	TBC	PT, PLANTER RAISED CURB
CH25	14866813.51	2278106.06	4495.96	TBC	POT, PLANTER RAISED CURB
CH26	14866799.40	2278109.88	4496.22	TBC	PC, PLANTER RAISED CURB
CH27	14866799.23	2278109.24	4495.72	SW	FACE OF CURB
CH28	14866813.33	2278105.42	4495.46	SW	FACE OF CURB
CH29	14866824.54	2278102.39	4495.17	SW	FACE OF CURB
CH30	14866834.62	2278094.97	4495.02	SW	GB, TOP OF PED RAMP
CH31	14866841.60	2278087.77	4494.57	SW	GB, PED LANDING
CH32	14866841.50	2278093.00	4494.64	SW	GB, TOP OF PED RAMP
CH33	14866833.24	2278090.17	4495.07	SW	GB, TOP OF PED RAMP

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
CH34	14866840.13	2278088.19	4494.59	SW	GB, PED LANDING
CH35	14866837.83	2278080.13	4495.04	SW	GB @ COLUMN
CH36	14866833.89	2278081.51	4495.09	SW	GB @ COLUMN
CH37	14866835.10	2278084.66	4495.13	SW	GB @ COLUMN
CH38	14866832.17	2278085.64	4495.12	SW	GB @ COLUMN
CH39	14866830.76	2278079.91	4495.09	SW	GB
CH40	14866829.24	2278073.74	4495.06	SW	GB
CH41	14866781.37	2278107.91	4496.14	BSW	MATCH EXST, @ BUILDING
CH42	14866794.25	2278104.42	4495.83	BSW	GB @ BUILDING
CH43	14866801.96	2278102.26	4495.80	BSW	MATCH EXST, @ BUILDING
CH44	14866811.65	2278099.66	4495.56	BSW	GB @ BUILDING
CH45	14866822.93	2278096.55	4495.26	BSW	MATCH EXST, @ BUILDING
CH46	14866827.99	2278095.16	4495.14	BSW	MATCH EXST, @ BUILDING
CH47	14866826.95	2278091.36	4495.14	BSW	GB @ BUILDING
CH48	14866825.94	2278087.63	4495.13	BSW	MATCH EXST, @ BUILDING
CH49	14866824.04	2278081.76	4495.17	BSW	GB @ STAIRS
CH50	14866822.35	2278075.63	4495.23	BSW	GB @ STAIRS
CH51	14866820.68	2278069.58	4495.22	BSW	GB @ STAIRS
CH52	14866827.76	2278067.66	4495.01	BSW	GB @ BUILDING
CH53	14866822.95	2278049.06	4494.78	BSW	GB @ BUILDING
CH54	14866821.00	2278041.71	4494.72	BSW	MATCH EXST, @ BUILDING
CH55	14866816.39	2278042.56	4494.79	BSW	GB @ BUILDING
CH56	14866808.32	2278011.55	4494.55	BSW	MATCH EXST, @ BUILDING
CH57	14866806.07	2278004.07	4494.16	BSW	MATCH EXST, @ BUILDING
CH58	14866845.92	2278092.02	4494.57	GFL	@ PED RAMP
CH59	14866846.12	2278086.60	4494.50	GFL	@ PED RAMP
CH60	14866847.31	2278092.31	4494.64	Lip of Gutter	@ PED RAMP
CH61	14866847.53	2278086.49	4494.62	Lip of Gutter	@ PED RAMP
CH62	14866778.82	2278108.61	4496.25	BSW	MATCH EXST, @ BUILDING
CH63	14866780.86	2278116.36	4496.09	TBC	MATCH EXST
CH64	14866830.22	2278102.79	4495.05	BSW	POC, PLANTER RAISDE CURB
CH65	14866838.29	2278079.94	4495.03	SW	GB, TOP OF PED RAMP
CH66	14866833.06	2278089.70	4495.07	TBC	GB @ COLUMN

KEYMAP

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DR	REVISION	CHK	APVD	BY	APVD
DSGN	J HUDSON	J CHELONIS		T HOWARD		R COOMES	

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PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

GRADING PLAN
SIERRA STREET
"I" STA 21+50 TO 22+89

1"=5'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-03
SHEET	

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
SW1	14866830.84	2277988.03	4494.45	TBC	GB, MATCH EXST
SW2	14866836.42	2278001.96	4494.55	TBC	GB, MATCH EXST
SW3	14866842.45	2278017.01	4494.64	TBC	MATCH EXST
SW4	14866846.73	2278027.68	4494.60	TBC	GB
SW5	14866851.53	2278039.67	4494.65	TBC	GB
SW6	14866856.34	2278051.66	4494.74	TBC	GB
SW7	14866861.98	2278065.74	4494.84	TBC	PC, TOP OF PED RAMP WING
SW8	14866866.26	2278072.30	4494.85	TBC	PARTIALLY DEPRESSED, ALONG RED RAMP WING
SW9	14866872.73	2278076.72	4494.85	TBC	DEPRESSED AT PED RAMP
SW10	14866879.66	2278078.29	4494.94	TBC	DEPRESSED AT PED RAMP
SW11	14866887.61	2278077.02	4495.14	TBC	PT, TOP OF PED RAMP WING
SW12	14866854.52	2278012.17	4494.99	SW	GB, MATCH EXST
SW13	14866867.55	2278063.51	4494.93	SW	GB, TOP OF RAMP
SW14	14866875.08	2278071.19	4494.93	SW	GB, TOP OF LANDING
SW15	14866879.93	2278072.29	4495.00	SW	GB, TOP OF LANDING
SW16	14866885.21	2278071.51	4495.10	SW	GB, TOP OF RAMP
SW17	14866857.43	2278019.44	4494.99	BSW	GB, MATCH EXST
SW18	14866858.80	2278022.85	4494.80	BSW	GB
SW19	14866863.60	2278034.83	4494.87	BSW	GB
SW20	14866868.41	2278046.82	4494.94	BSW	GB, AP, FACE OF CURB
SW21	14866868.98	2278055.44	4494.94	BSW	FACE OF CURB
SW22	14866873.26	2278061.23	4494.98	BSW	FACE OF CURB
SW23	14866883.08	2278066.64	4495.06	BSW	AP, GB
SW24	14866872.34	2278077.63	4494.86	GFL	GB
SW25	14866879.62	2278079.29	4494.93	GFL	GB
SW26	14866871.95	2278078.56	4494.90	LIP OF GUTTER	GB
SW27	14866879.57	2278080.29	4494.97	LIP OF GUTTER	GB
SW28	14866873.88	2278062.05	4494.98	BSW	PC, FACE OF CURB
SW29	14866877.76	2278064.88	4494.99	BSW	GB, POC, FACE OF CURB
SW30	14866881.95	2278065.13	4495.05	BSW	PT, FACE OF CURB
SW31	14866827.45	2277979.57	4494.37	TBC	MATCH EXST

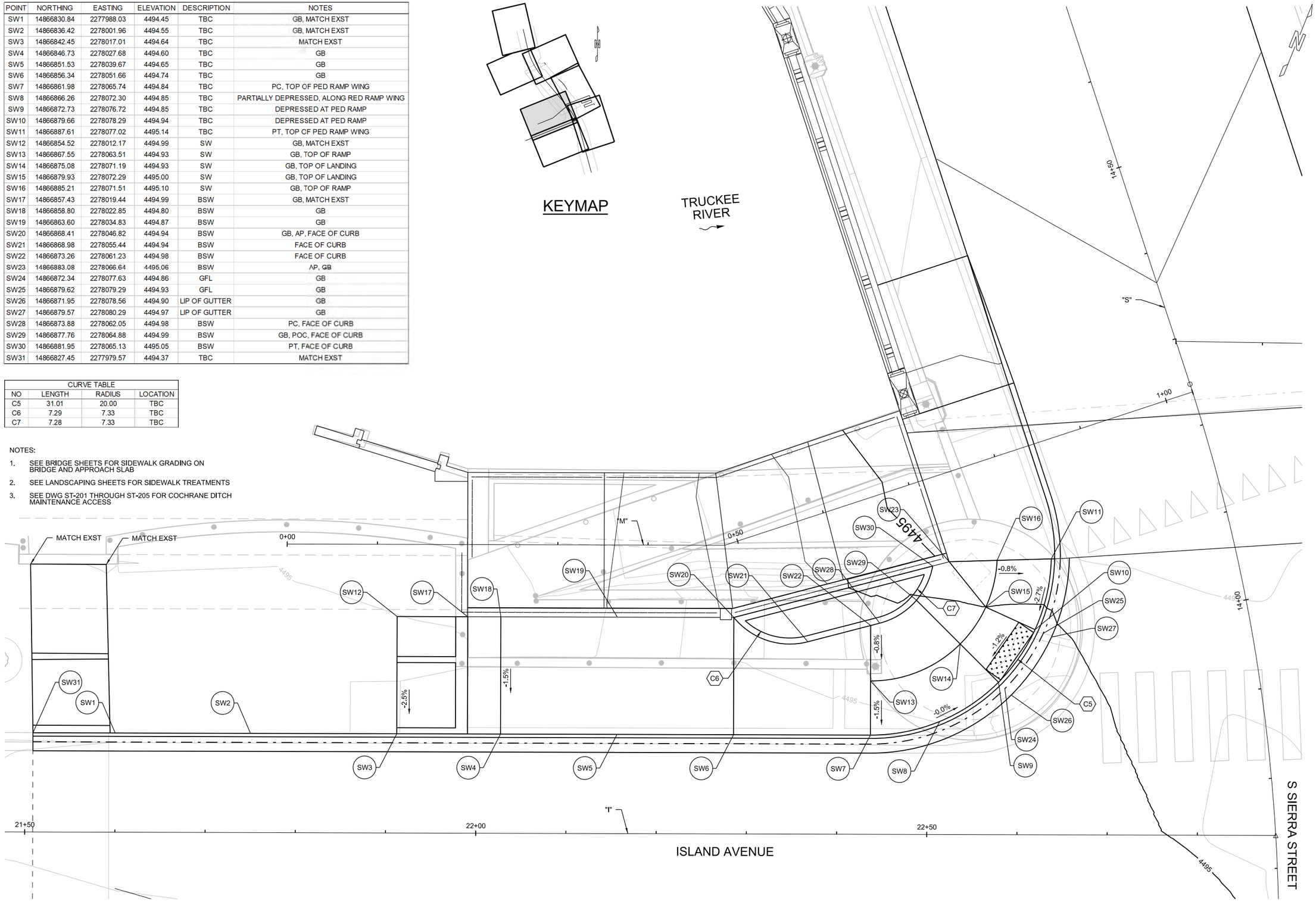
CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C5	31.01	20.00	TBC
C6	7.29	7.33	TBC
C7	7.28	7.33	TBC

NOTES:

1. SEE BRIDGE SHEETS FOR SIDEWALK GRADING ON BRIDGE AND APPROACH SLAB
2. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS
3. SEE DWG ST-201 THROUGH ST-205 FOR COCHRANE DITCH MAINTENANCE ACCESS

KEYMAP

TRUCKEE RIVER



DRAFT PS&E
NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	BY	REVISION
		J HUDSON	J CHELONIS	T HOWARD	APVD	R COOMES

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PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

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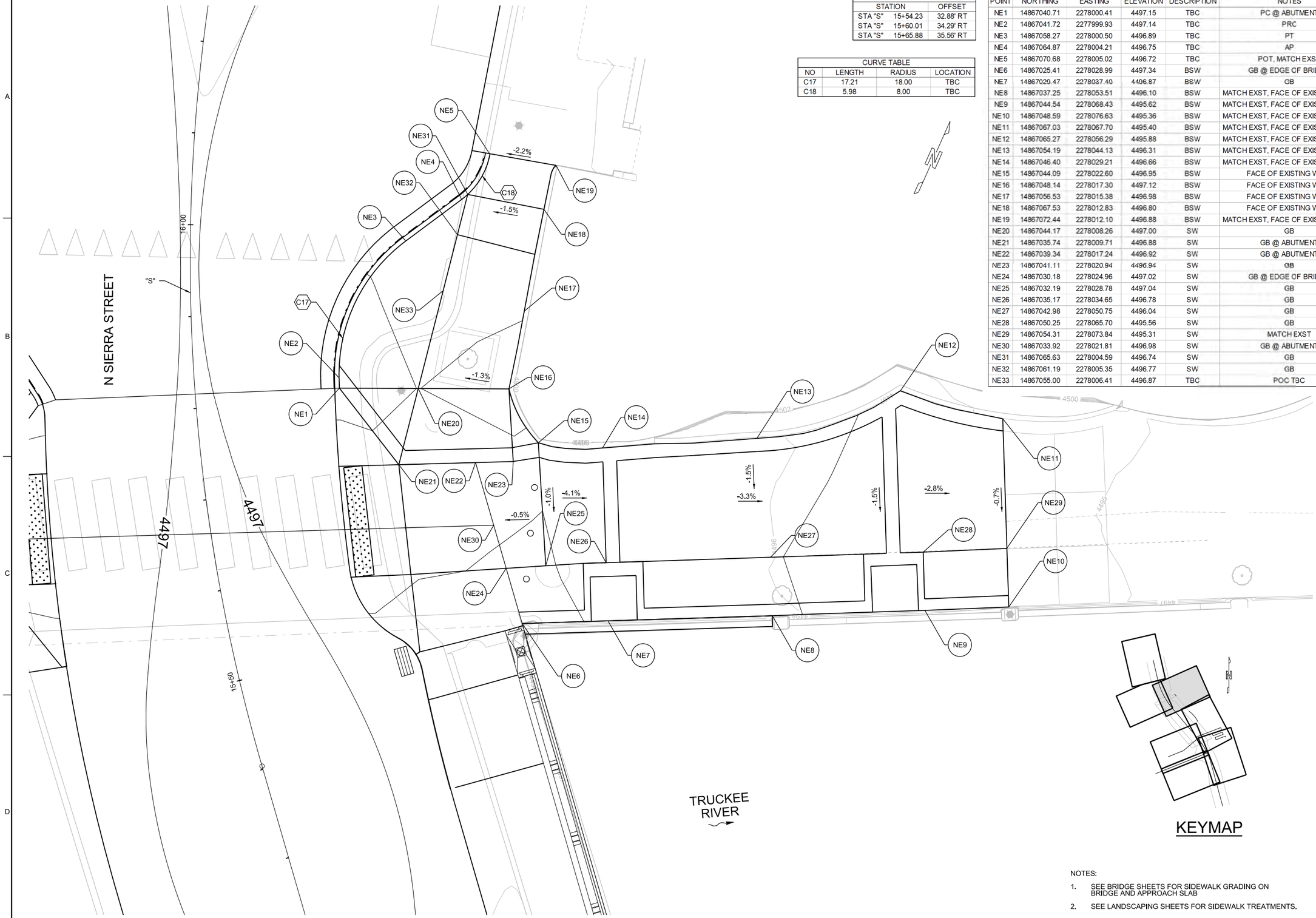
GRADING PLAN
SIERRA STREET
"I" STA 21+50 TO 22+89

1"=5'	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-04
SHEET	

REMOVABLE BOLLARD LOCATIONS	
STATION	OFFSET
STA "S" 15+54.23	32.88' RT
STA "S" 15+60.01	34.29' RT
STA "S" 15+65.88	35.56' RT

CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C17	17.21	18.00	TBC
C18	5.98	8.00	TBC

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
NE1	14867040.71	2278000.41	4497.15	TBC	PC @ ABUTMENT
NE2	14867041.72	2277999.93	4497.14	TBC	PRC
NE3	14867058.27	2278000.50	4496.89	TBC	PT
NE4	14867064.87	2278004.21	4496.75	TBC	AP
NE5	14867070.68	2278005.02	4496.72	TBC	POT, MATCH EXST
NE6	14867025.41	2278028.99	4497.34	BSW	GB @ EDGE OF BRIDGE
NE7	14867029.47	2278037.40	4496.87	BSW	GB
NE8	14867037.25	2278053.51	4496.10	BSW	MATCH EXST, FACE OF EXISTING WALL
NE9	14867044.54	2278068.43	4495.62	BSW	MATCH EXST, FACE OF EXISTING WALL
NE10	14867048.59	2278076.63	4495.36	BSW	MATCH EXST, FACE OF EXISTING WALL
NE11	14867067.03	2278067.70	4495.40	BSW	MATCH EXST, FACE OF EXISTING WALL
NE12	14867065.27	2278056.29	4495.88	BSW	MATCH EXST, FACE OF EXISTING WALL
NE13	14867054.19	2278044.13	4496.31	BSW	MATCH EXST, FACE OF EXISTING WALL
NE14	14867046.40	2278029.21	4496.66	BSW	MATCH EXST, FACE OF EXISTING WALL
NE15	14867044.09	2278022.60	4496.95	BSW	FACE OF EXISTING WALL
NE16	14867048.14	2278017.30	4497.12	BSW	FACE OF EXISTING WALL
NE17	14867056.53	2278015.38	4496.98	BSW	FACE OF EXISTING WALL
NE18	14867067.53	2278012.83	4496.80	BSW	FACE OF EXISTING WALL
NE19	14867072.44	2278012.10	4496.88	BSW	MATCH EXST, FACE OF EXISTING WALL
NE20	14867044.17	2278008.26	4497.00	SW	GB
NE21	14867035.74	2278009.71	4496.88	SW	GB @ ABUTMENT
NE22	14867039.34	2278017.24	4496.92	SW	GB @ ABUTMENT
NE23	14867041.11	2278020.94	4496.94	SW	GB
NE24	14867030.18	2278024.96	4497.02	SW	GB @ EDGE OF BRIDGE
NE25	14867032.19	2278028.78	4497.04	SW	GB
NE26	14867035.17	2278034.65	4496.78	SW	GB
NE27	14867042.98	2278050.75	4496.04	SW	GB
NE28	14867050.25	2278065.70	4495.56	SW	GB
NE29	14867054.31	2278073.84	4495.31	SW	MATCH EXST
NE30	14867033.92	2278021.81	4496.98	SW	GB @ ABUTMENT
NE31	14867065.63	2278004.59	4496.74	SW	GB
NE32	14867061.19	2278005.35	4496.77	SW	GB
NE33	14867055.00	2278006.41	4496.87	TBC	POC TBC



KEYMAP

NOTES:

1. SEE BRIDGE SHEETS FOR SIDEWALK GRADING ON BRIDGE AND APPROACH SLAB
2. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS.

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	REVISION	DR	CHK	APVD	BY	APVD
		J HUDSON	J CHELONIS		T HOWARD		R COOMES	

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

GRADING PLAN
SIERRA STREET
"S" STA 15+30 TO 16+20

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

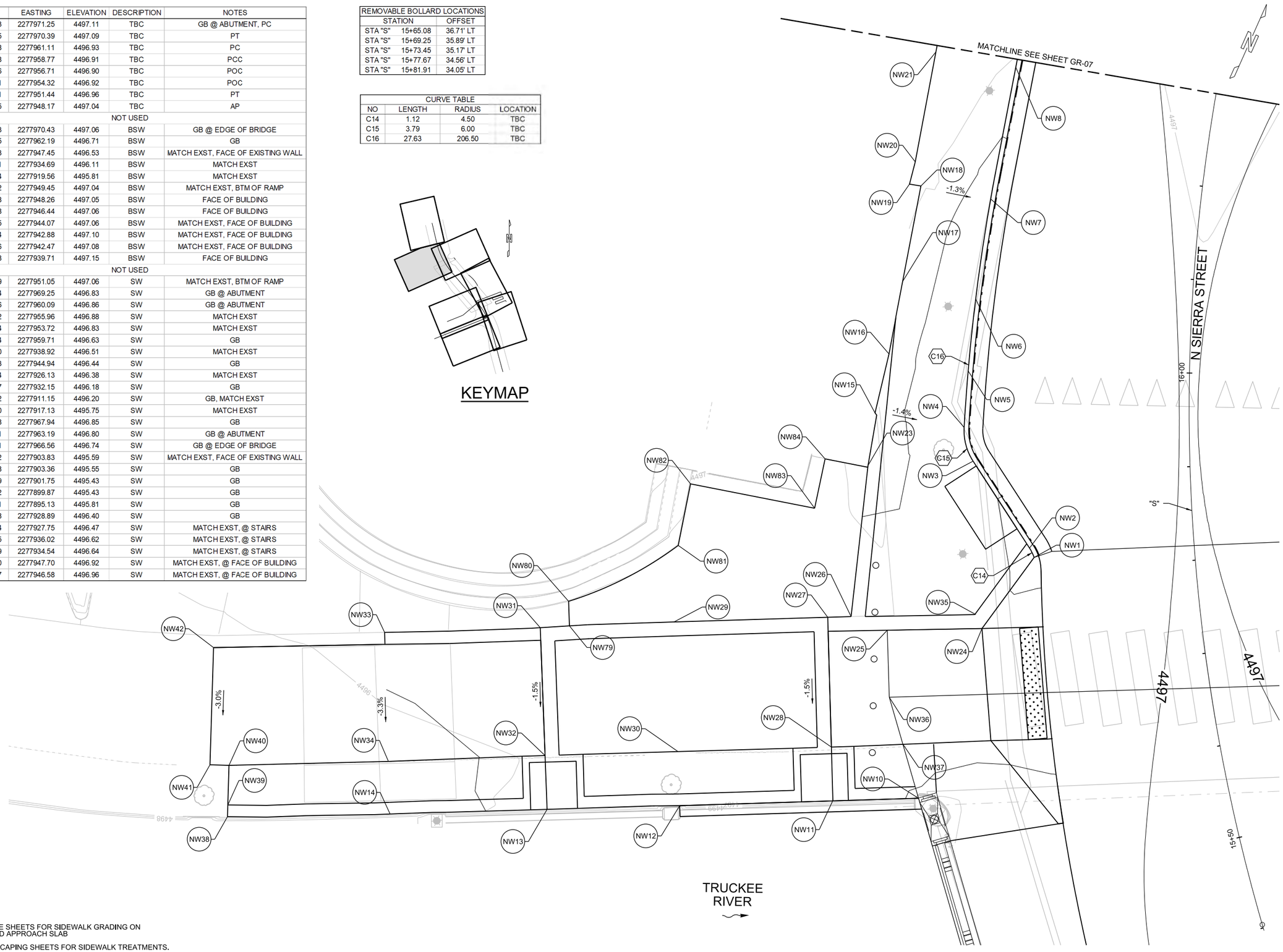
1"=5'	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-05
SHEET	

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
NW1	14867025.63	2277971.25	4497.11	TBC	GB @ ABUTMENT, PC
NW2	14867026.35	2277970.39	4497.09	TBC	PT
NW3	14867032.38	2277961.11	4496.93	TBC	PC
NW4	14867035.28	2277958.77	4496.91	TBC	PCC
NW5	14867040.96	2277956.71	4496.90	TBC	POC
NW6	14867048.31	2277954.32	4496.92	TBC	POC
NW7	14867058.71	2277951.44	4496.96	TBC	PT
NW8	14867072.65	2277948.17	4497.04	TBC	AP
NW9				NOT USED	
NW10	14866997.13	2277970.43	4497.06	BSW	GB @ EDGE OF BRIDGE
NW11	14866993.15	2277962.19	4496.71	BSW	GB
NW12	14866986.03	2277947.45	4496.53	BSW	MATCH EXST, FACE OF EXISTING WALL
NW13	14866979.91	2277934.69	4496.11	BSW	MATCH EXST
NW14	14866972.64	2277919.56	4495.81	BSW	MATCH EXST
NW15	14867032.82	2277949.45	4497.04	BSW	MATCH EXST, BTM OF RAMP
NW16	14867039.18	2277948.26	4497.05	BSW	FACE OF BUILDING
NW17	14867046.88	2277946.44	4497.06	BSW	FACE OF BUILDING
NW18	14867056.95	2277944.07	4497.06	BSW	MATCH EXST, FACE OF BUILDING
NW19	14867056.64	2277942.88	4497.10	BSW	MATCH EXST, FACE OF BUILDING
NW20	14867059.06	2277942.47	4497.08	BSW	MATCH EXST, FACE OF BUILDING
NW21	14867070.68	2277939.71	4497.15	BSW	FACE OF BUILDING
NW22				NOT USED	
NW23	14867027.39	2277951.05	4497.06	SW	MATCH EXST, BTM OF RAMP
NW24	14867016.44	2277969.25	4496.83	SW	GB @ ABUTMENT
NW25	14867012.16	2277960.09	4496.86	SW	GB @ ABUTMENT
NW26	14867011.92	2277955.96	4496.88	SW	MATCH EXST
NW27	14867010.84	2277953.72	4496.83	SW	MATCH EXST
NW28	14866998.34	2277959.71	4496.63	SW	GB
NW29	14867003.70	2277938.92	4496.51	SW	MATCH EXST
NW30	14866991.23	2277944.94	4496.44	SW	GB
NW31	14866997.34	2277926.13	4496.38	SW	MATCH EXST
NW32	14866985.07	2277932.15	4496.18	SW	GB
NW33	14866990.12	2277911.15	4496.20	SW	GB, MATCH EXST
NW34	14866977.70	2277917.13	4495.75	SW	MATCH EXST
NW35	14867017.48	2277967.94	4496.85	SW	GB
NW36	14867005.71	2277963.19	4496.80	SW	GB @ ABUTMENT
NW37	14867001.71	2277966.56	4496.74	SW	GB @ EDGE OF BRIDGE
NW38	14866965.32	2277903.83	4495.59	SW	MATCH EXST, FACE OF EXISTING WALL
NW39	14866966.48	2277903.36	4495.55	SW	GB
NW40	14866970.39	2277901.75	4495.43	SW	GB
NW41	14866969.62	2277899.87	4495.43	SW	GB
NW42	14866981.21	2277895.13	4495.81	SW	GB
NW79	14866998.78	2277928.89	4496.40	SW	GB
NW80	14867001.14	2277927.75	4496.47	SW	MATCH EXST, @ STAIRS
NW81	14867011.35	2277936.02	4496.62	SW	MATCH EXST, @ STAIRS
NW82	14867017.89	2277934.54	4496.64	SW	MATCH EXST, @ STAIRS
NW83	14867020.90	2277947.70	4496.92	SW	MATCH EXST, @ FACE OF BUILDING
NW84	14867026.17	2277946.58	4496.96	SW	MATCH EXST, @ FACE OF BUILDING

REMOVABLE BOLLARD LOCATIONS	
STATION	OFFSET
STA "S" 15+65.08	36.71' LT
STA "S" 15+69.25	35.89' LT
STA "S" 15+73.45	35.17' LT
STA "S" 15+77.67	34.56' LT
STA "S" 15+81.91	34.05' LT

CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C14	1.12	4.50	TBC
C15	3.79	6.00	TBC
C16	27.63	206.50	TBC

KEYMAP



NOTES:

1. SEE BRIDGE SHEETS FOR SIDEWALK GRADING ON BRIDGE AND APPROACH SLAB
2. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS.

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	J HUDSON	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

GRADING PLAN
SIERRA STREET
"S" STA 15+10 TO 16+60

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

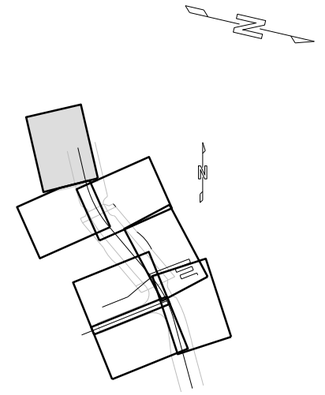
1"=5'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-06
SHEET	

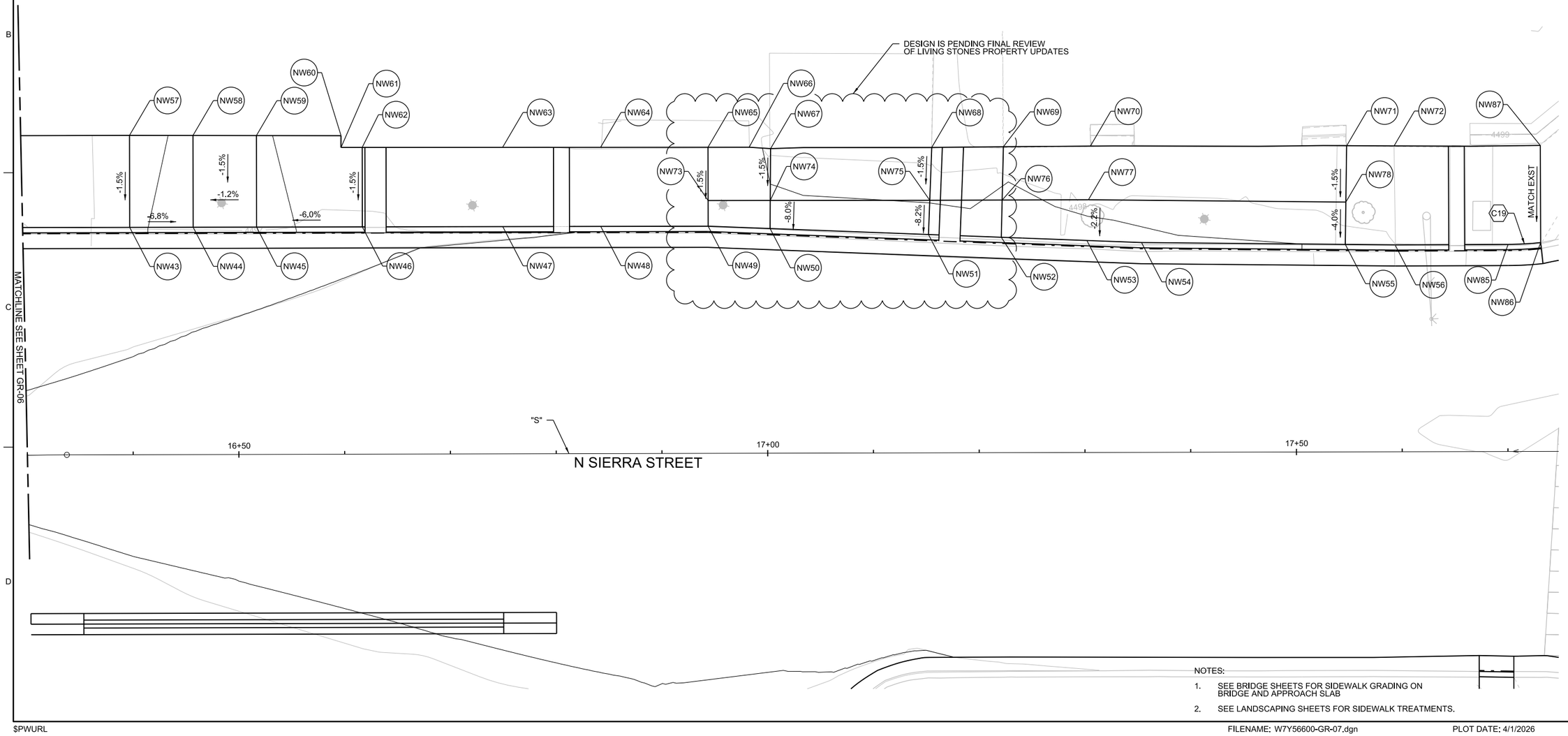
POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
NW43	14867083.35	2277945.67	4497.12	TBC	TOP OF RAMP
NW44	14867089.20	2277944.30	4496.71	TBC	DEPRESSED CURB AT LANDING
NW45	14867095.04	2277942.95	4496.78	TBC	DEPRESSED CURB AT LANDING
NW46	14867104.78	2277940.68	4497.38	TBC	TOP OF RAMP
NW47	14867117.71	2277937.67	4497.64	TBC	POT
NW48	14867126.73	2277935.57	4497.76	TBC	POT
NW49	14867136.63	2277933.27	4497.80	TBC	AP, TOP OF WING
NW50	14867142.38	2277932.17	4497.34	TBC	POT, DEPRESSED CURB AT DRIVEWAY
NW51	14867157.11	2277929.35	4497.43	TBC	POT, DEPRESSED CURB AT DRIVEWAY
NW52	14867163.87	2277928.05	4497.92	TBC	POT, TOP OF WING
NW53	14867171.83	2277926.53	4497.95	TBC	POT
NW54	14867176.91	2277925.56	4497.96	TBC	AP
NW55	14867195.72	2277921.39	4498.01	TBC	AP
NW56	14867200.32	2277920.37	4498.00	TBC	POT
NW57	14867081.38	2277937.21	4497.25	BSW	TOP OF RAMP, FACE OF BUILDING
NW58	14867087.23	2277935.87	4496.84	BSW	BACK OF LANDING, FACE OF BUILDING
NW59	14867093.08	2277934.53	4496.91	BSW	BACK OF LANDING, FACE OF BUILDING
NW60	14867100.88	2277932.74	4497.39	BSW	POINT ON RAMP, FACE OF BUILDING
NW61	14867101.13	2277933.82	4497.37	BSW	POINT ON RAMP, FACE OF BUILDING
NW62	14867103.08	2277933.37	4497.49	BSW	TOP OF RAMP, FACE OF BUILDING

POINT	NORTHING	EASTING	ELEVATION	DESCRIPTION	NOTES
NW63	14867116.01	2277930.38	4497.75	BSW	FACE OF BUILDING
NW64	14867125.04	2277928.29	4497.87	BSW	FACE OF BUILDING
NW65	14867134.94	2277926.00	4497.91	BSW	FACE OF BUILDING
NW66	14867138.73	2277925.12	4497.72	BSW	FACE OF BUILDING
NW67	14867140.73	2277924.80	4497.63	BSW	FACE OF BUILDING
NW68	14867155.56	2277921.25	4497.77	BSW	FACE OF BUILDING
NW69	14867162.14	2277919.68	4498.05	BSW	FACE OF BUILDING
NW70	14867170.14	2277917.77	4498.11	BSW	FACE OF STEP
NW71	14867193.74	2277912.29	4498.25	BSW	FACE OF STEP
NW72	14867198.12	2277911.29	4498.27	BSW	FACE OF BUILDING, MATCH EXST
NW73	14867136.08	2277930.91	4497.84	SW	GB ON WING
NW74	14867141.80	2277929.58	4497.55	SW	GB
NW75	14867156.50	2277926.17	4497.70	SW	GB
NW76	14867163.16	2277924.61	4497.97	SW	GB
NW77	14867171.10	2277922.75	4498.03	SW	GB
NW78	14867194.87	2277917.48	4498.17	SW	GB
NW85	14867210.72	2277917.93	4498.07	BSW	FACE OF BUILDING, MATCH EXST
NW86	14867213.68	2277917.07	4498.08	TBC	MATCH EXST
NW87	14867211.58	2277908.13	4498.18	BSW	FACE OF STEP, MATCH EXST

CURVE TABLE			
NO	LENGTH	RADIUS	LOCATION
C19	3.08	30.00	TBC



KEYMAP



NOTES:

1. SEE BRIDGE SHEETS FOR SIDEWALK GRADING ON BRIDGE AND APPROACH SLAB
2. SEE LANDSCAPING SHEETS FOR SIDEWALK TREATMENTS.

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD
REVISION		J HUDSON	J CHELONIS	T HOWARD	APVD
BY					R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

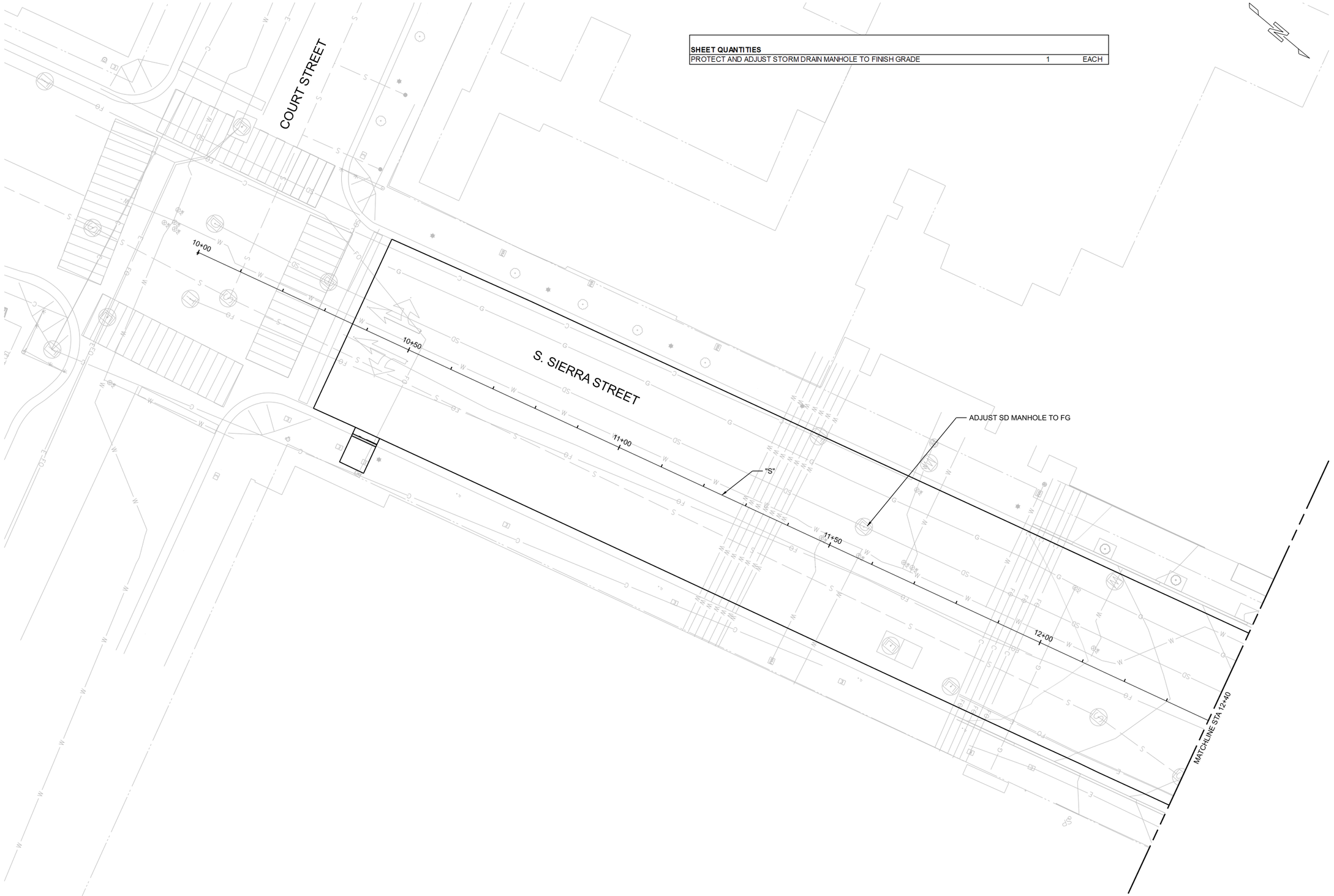
GRADING PLAN
SIERRA STREET
"S" STA 16+30 TO 17+10

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

1"=5'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	GR-07
SHEET	

SHEET QUANTITIES		
PROTECT AND ADJUST STORM DRAIN MANHOLE TO FINISH GRADE	1	EACH



DRAFT PS&E
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CONSTRUCTION

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NO.	DATE	DR	CHK	APVD
DSGN	K JONGSMA	J CHELONIS	C HALVERSON	R COOMES

REVISION BY APVD

REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DRAINAGE PLAN
SIERRA STREET
"S" STA 10+00 TO 12+40

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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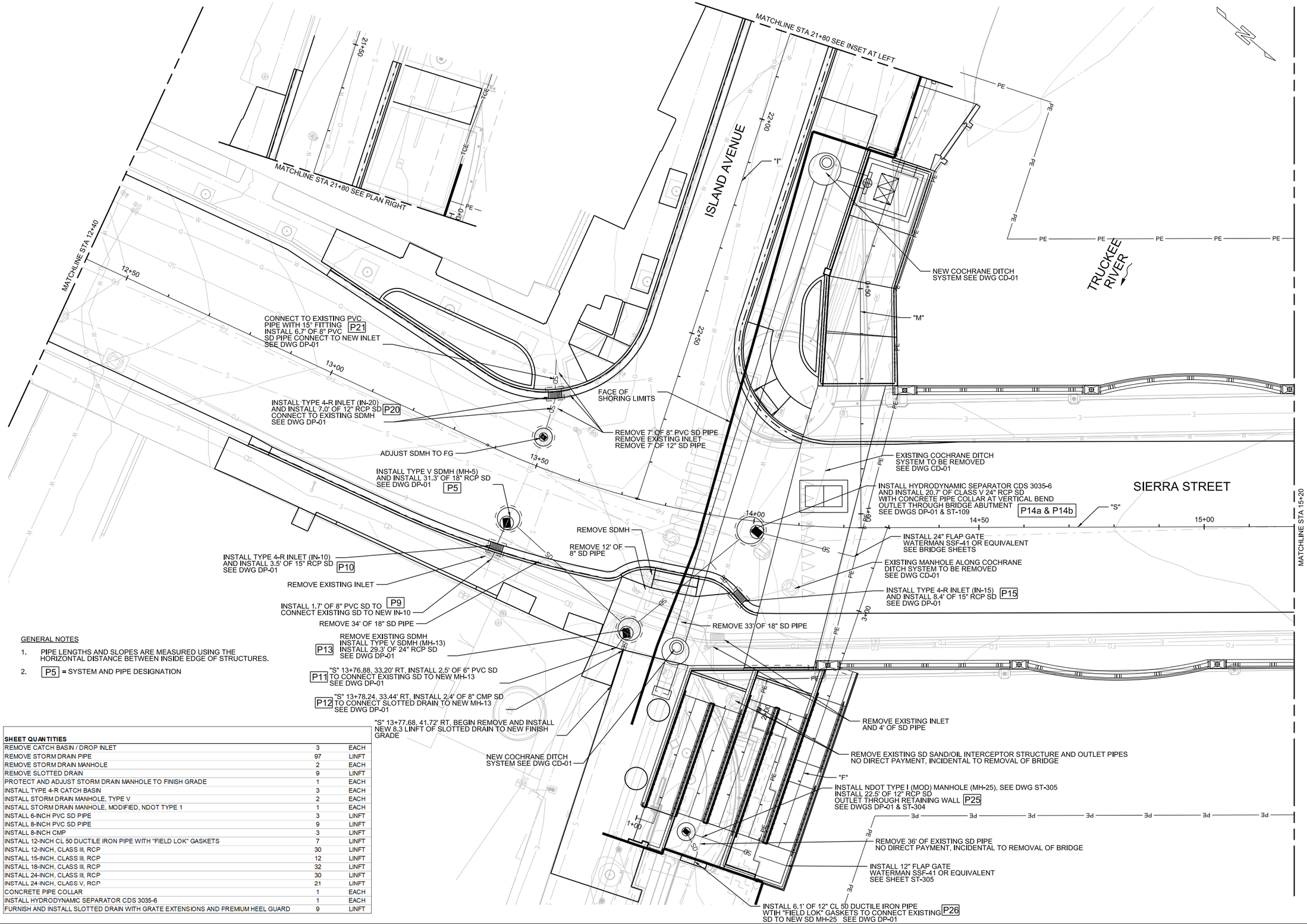
1"=10'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DR-01
SHEET	



GENERAL NOTES

1. PIPE LENGTHS AND SLOPES ARE MEASURED USING THE HORIZONTAL DISTANCE BETWEEN INSIDE EDGE OF STRUCTURES.
2. P5 = SYSTEM AND PIPE DESIGNATION

SHEET QUANTITIES		
REMOVE CATCH BASIN / DROP INLET	3	EACH
REMOVE STORM DRAIN PIPE	97	LINFT
REMOVE STORM DRAIN MANHOLE	2	EACH
REMOVE SLOTTED DRAIN	9	LINFT
PROTECT AND ADJUST STORM DRAIN MANHOLE TO FINISH GRADE	1	EACH
INSTALL TYPE 4-R CATCH BASIN	3	EACH
INSTALL STORM DRAIN MANHOLE, TYPE V	2	EACH
INSTALL STORM DRAIN MANHOLE, MODIFIED, NDOT TYPE 1	1	EACH
INSTALL 6-INCH PVC SD PIPE	3	LINFT
INSTALL 8-INCH PVC SD PIPE	9	LINFT
INSTALL 8-INCH CMP	3	LINFT
INSTALL 12-INCH CL 50 DUCTILE IRON PIPE WITH "FIELD LOK" GASKETS	7	LINFT
INSTALL 12-INCH, CLASS III, RCP	30	LINFT
INSTALL 15-INCH, CLASS III, RCP	12	LINFT
INSTALL 18-INCH, CLASS III, RCP	32	LINFT
INSTALL 24-INCH, CLASS III, RCP	30	LINFT
INSTALL 24-INCH, CLASS V, RCP	21	LINFT
CONCRETE PIPE COLLAR	1	EACH
INSTALL HYDRODYNAMIC SEPARATOR CDS 3035-6	1	EACH
FURNISH AND INSTALL SLOTTED DRAIN WITH GRATE EXTENSIONS AND PREMIUM HEEL GUARD	9	LINFT

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	K JONGSMA	DR J CHELONIS	CHK C HALVERSON	APVD R COOMES

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DRAINAGE PLAN
SIERRA STREET
"S" STA 12+40 TO 15+20

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DR-02
SHEET	

MATCHLINE SEE INSET RIGHT

MATCHLINE SEE ABOVE LEFT

TRUCKEE RIVER

FACE OF SHORING LIMITS

SIERRA STREET

MATCHLINE STA 15+20

"S"

15+50

16+00

16+50

17+00

17+50

18+00

INSTALL 15° ANGLE AND 3.2' OF 4" PVC TO CONNECT ROOF DRAIN TO NEW INLET P36
SEE DWG DP-01

REMOVE EXISTING INLET
REMOVE 1' OF ROOF DRAIN SD

REMOVE
50 LINFT SD

INSTALL 18" FLAP GATE
WATERMAN SSF-41 OR
EQUIVALENT
SEE BRIDGE SHEETS

INSTALL 4-R INLET (IN-35)
INSTALL 33.4' OF 15" RCP P35
SEE DWG DP-01

10" STEEL PIPE FROM BRIDGE
DECK DRAIN TO MH-13 P31
SEE BRIDGE SHEETS
AND DWG DP-01

INSTALL TYPE V MH (MH-30)
P30 INSTALL 28.8' OF 18" RCP AND
OUTLET THROUGH BRIDGE ABUTMENT
SEE DWG DP-01

INSTALL 4-R INLET (IN-33)
INSTALL 19.3' 15" RCP P33
SEE DWG DP-01

REMOVE INLET AND
REMOVE 14' SD

REMOVE EXISTING SDMH

"S" 15+68.53,16.16' RT
VERTICAL AND HORIZONTAL
DEFLECTION IN STEEL PIPE

REMOVE 28' SD

SHEET QUANTITIES		
REMOVE CATCH BASIN / DROP INLET	2	EACH
REMOVE STORM DRAIN PIPE	93	LINFT
REMOVE STORM DRAIN MANHOLE	1	EACH
INSTALL TYPE 4-R CATCH BASIN	2	EACH
INSTALL STORM DRAIN MANHOLE, TYPE V	1	EACH
INSTALL 4-INCH PVC SD PIPE	4	LINFT
INSTALL 15-INCH, CLASS III, RCP	53	LINFT
INSTALL 18-INCH, CLASS III, RCP	29	LINFT

GENERAL NOTES

1. PIPE LENGTHS AND SLOPES ARE MEASURED USING THE HORIZONTAL DISTANCE BETWEEN INSIDE EDGE OF STRUCTURES.
2. P5 = SYSTEM AND PIPE DESIGNATION

DRAFT PS&E
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NO.	DATE	DSGN	DR	CHK	APVD	BY	REVISION
		K JONGSMA	J CHELONIS	C HALVERSON	APVD	R COOMES	

REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DRAINAGE PLAN
SIERRA STREET
"S" STA 15+40 TO 18+11

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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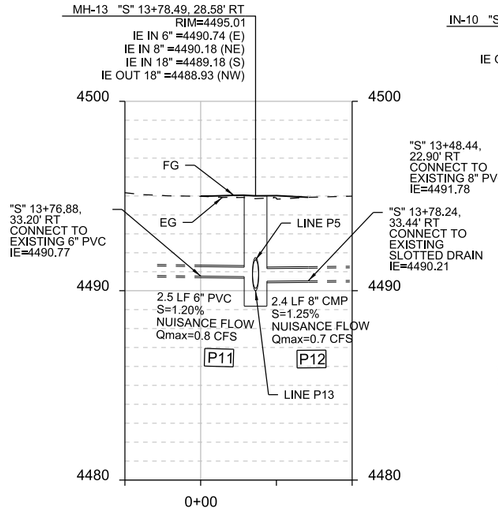
1"=10'

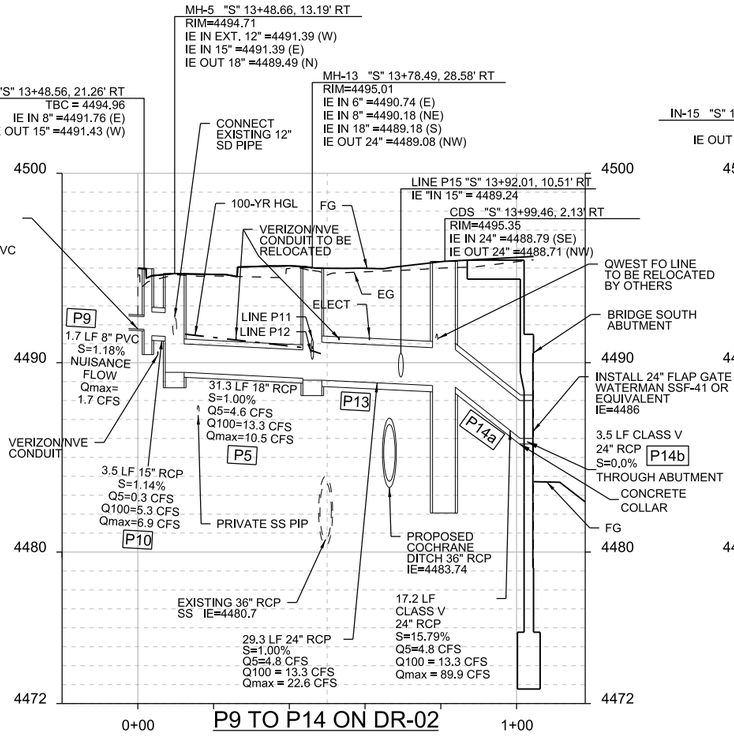
VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DR-03
SHEET	



P11 TO P12 ON DR-02



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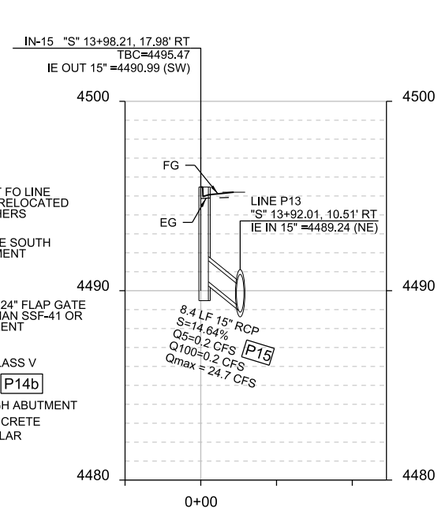
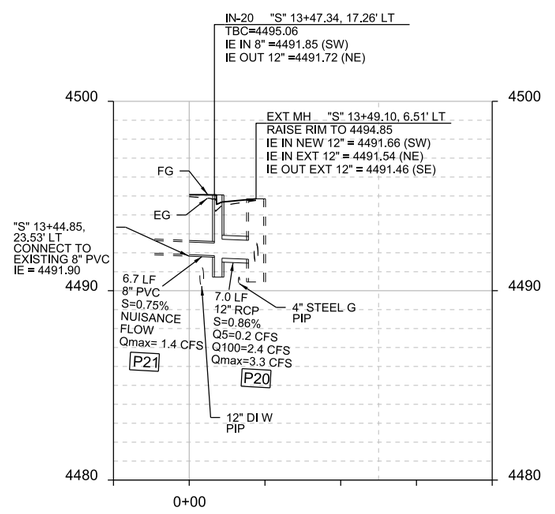


P15 ON DR-02



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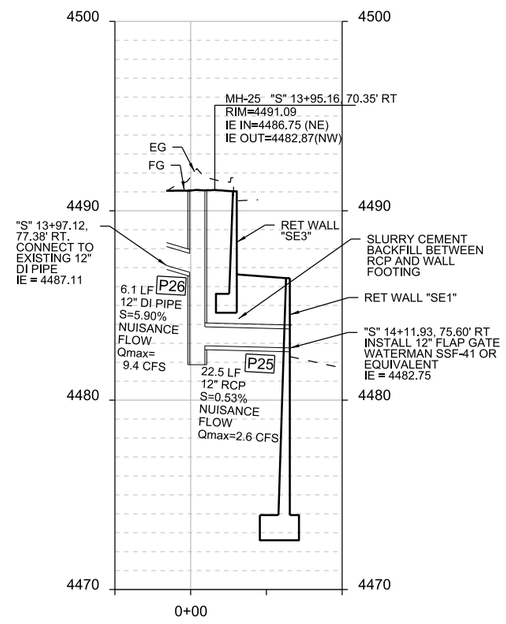
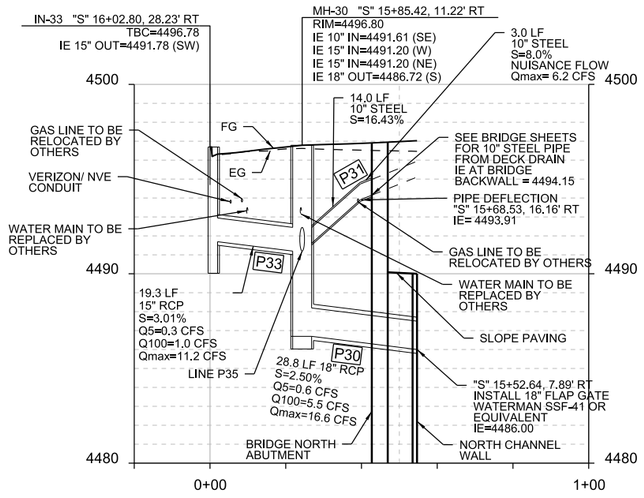
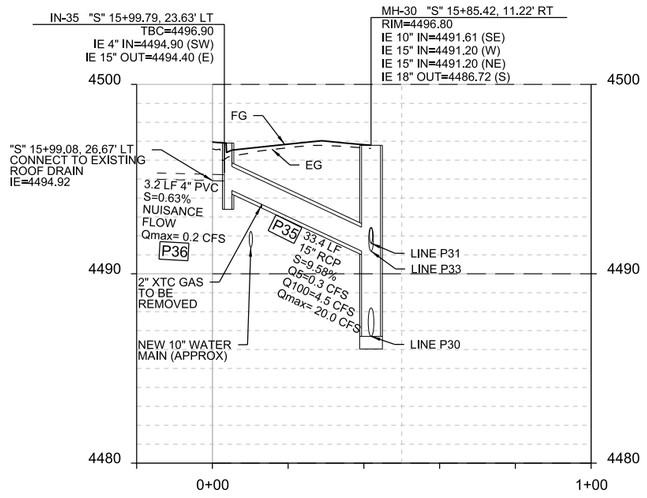


P26 TO P25 ON DR-02



P33 TO P30 ON DR-03



P36 TO P35 ON DR-03

NOTES

1. PIPE LENGTHS AND SLOPES ARE MEASURED USING THE HORIZONTAL DISTANCE BETWEEN INSIDE EDGE OF STRUCTURES.
2. ALL PROPOSED UTILITES ARE NOT SHOWN AT THIS TIME.

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD
REVISION		B. PEARSON	B. PEARSON	KCS	K. JONGSMA

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

DRAINAGE PROFILE SIERRA STREET

1"=20'

VERIFY SCALE

BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	DP-01
SHEET	

NOTES:

1. SEE DRAINAGE SHEETS FOR ADJUSTMENTS/REMOVALS OF SDMHS AND INLETS.
19. 2-4" CONDUIT FOR FUTURE COR TRAFFIC SIGNAL INTERCONNECT
20. INSTALL NO. 7 TRAFFIC RATED PULL BOX PER COR STD. DETAIL COR R-412B

SHEET QUANTITIES		
PROTECT AND ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE	2	EACH
PROTECT AND ADJUST WATER VALVE/TEST STATION TO FINISHED GRADE	6	EACH
PROTECT AND ADJUST WATER MANHOLE STRUCTURE TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST GAS VALVE/TEST STATION TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST ELECTRICAL VAULT/MANHOLE STRUCTURE TO FINISHED GRADE	2	EACH
PROTECT AND ADJUST AT&T MANHOLE TO FINISHED GRADE	1	EACH
FURNISH AND INSTALL 4-INCH CONDUIT (OUTSIDE OF BRIDGE) - CITY OF RENO	420	LINFT
FURNISH AND INSTALL TRAFFIC RATED PULLBOX (TRAFFIC) NO. 7	1	EACH

COURT STREET
VERIZON/MCI MH PIP
NVE VAULT SPP 063A PIP
SDMH PIP
SSMH PIP
10+00
SDMH PIP
SSMH PIP
NVE MH SPP 063 PIP
QWEST MH PIP
AT&T MH 117 PIP
10+50
ABANDONED TMWA WATER, TYP.
S SIERRA STREET
ATTMH
AT&T MH 668
WV
GV
WMH
19
11+00
"S" 10+49.52, 24.0' RT 20
PIP VERIZON/MCI PULLBOX
11+50
PIP CHILLER UTILITY CONNECTIONS BETWEEN COURT BUILDINGS
WV
"S"
12+00
WV
ELEC
MATCHLINE STA 12+40
PIP FIBER OPTIC AND COMMUNICATION UTILITY DUCT BANK BETWEEN COURT BUILDINGS
SS
PIP EXISTING VERIZON FO WITHIN NVE CONDUIT

CONSTRUCTION NOTES:

GV	ADJUST GAS VALVE TO FINISHED GRADE
GTS	ADJUST GAS TEST STATION VALVE TO FINISHED GRADE
WV	ADJUST WATER VALVE TO FINISHED GRADE
WTS	ADJUST WATER TEST VALVE TO FINISHED GRADE
WMH	ADJUST WATER MANHOLE STRUCTURE TO FINISHED GRADE
SS	ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE
ELEC	ADJUST ELECTRIC VAULT/MANHOLE TO FINISHED GRADE
ATTMH	ADJUST AT&T MANHOLE TO FINISHED GRADE
EPB	ADJUST ELECTRIC PULL BOX TO FINISHED GRADE
PIP	PROTECT IN PLACE

GENERAL NOTE:

PROPOSED LIGHTING AND ELECTRICAL LINEWORK SHOWN IN RED FOR REFERENCE ONLY. SEE LIGHTING AND ELECTRICAL PLANS FOR DESIGN AND DETAILS.

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	K STANSBURY	DR J CHELONIS	CHK T HOWARD	APVD R COOMES

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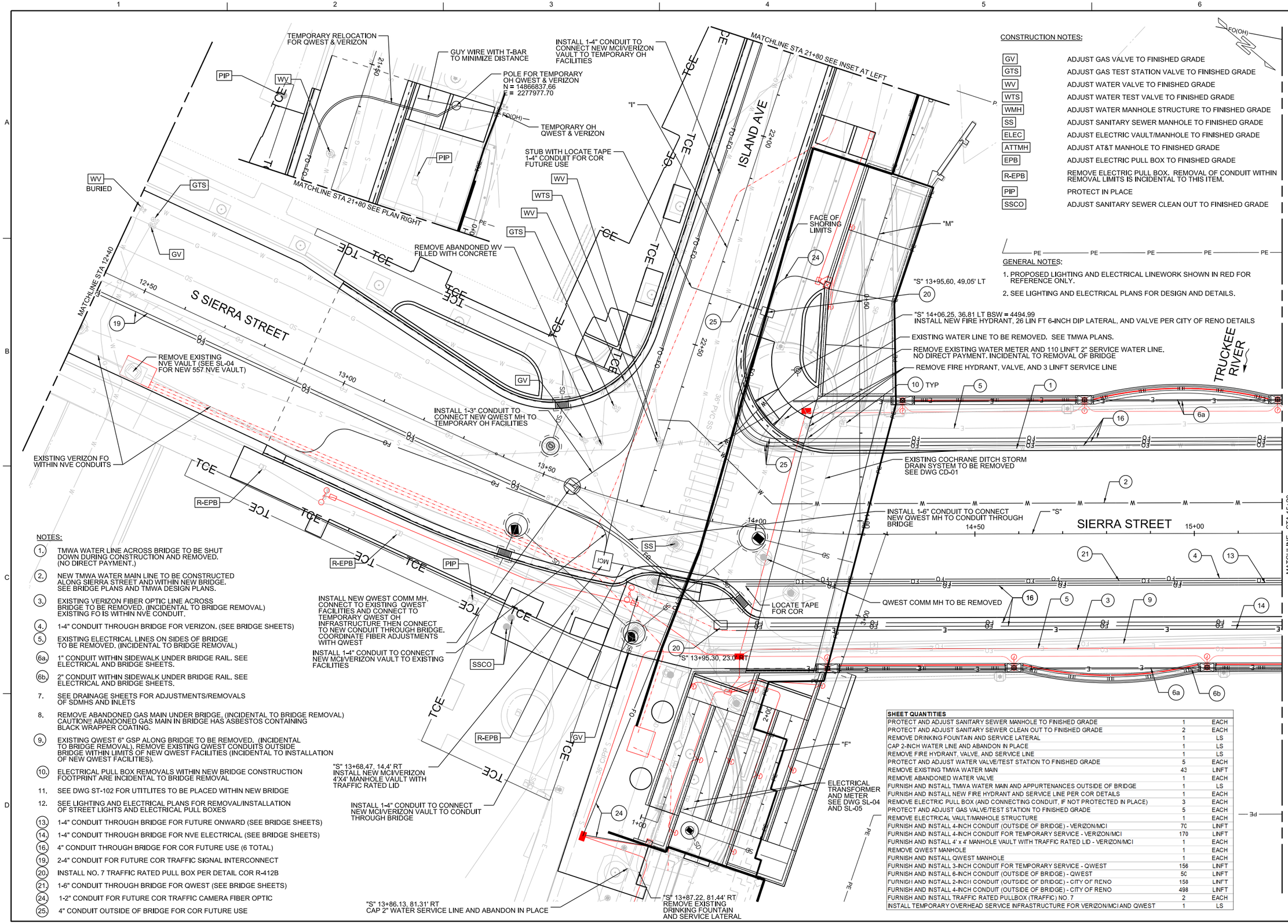
SIERRA STREET BRIDGE REPLACEMENT PROJECT

UTILITY PLAN SIERRA STREET "S" STA 10+00 TO 12+40

1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	UT-01
SHEET	



CONSTRUCTION NOTES:

GV	ADJUST GAS VALVE TO FINISHED GRADE
GTS	ADJUST GAS TEST STATION VALVE TO FINISHED GRADE
WV	ADJUST WATER VALVE TO FINISHED GRADE
WTS	ADJUST WATER TEST VALVE TO FINISHED GRADE
WMH	ADJUST WATER MANHOLE STRUCTURE TO FINISHED GRADE
SS	ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE
ELEC	ADJUST ELECTRIC VAULT/MANHOLE TO FINISHED GRADE
ATTMH	ADJUST AT&T MANHOLE TO FINISHED GRADE
EPB	ADJUST ELECTRIC PULL BOX TO FINISHED GRADE
R-EPB	REMOVE ELECTRIC PULL BOX. REMOVAL OF CONDUIT WITHIN REMOVAL LIMITS IS INCIDENTAL TO THIS ITEM.
PIP	PROTECT IN PLACE
SSCO	ADJUST SANITARY SEWER CLEAN OUT TO FINISHED GRADE

GENERAL NOTES:

1. PROPOSED LIGHTING AND ELECTRICAL LINEWORK SHOWN IN RED FOR REFERENCE ONLY.
2. SEE LIGHTING AND ELECTRICAL PLANS FOR DESIGN AND DETAILS.

NOTES:

1. TMWA WATER LINE ACROSS BRIDGE TO BE SHUT DOWN DURING CONSTRUCTION AND REMOVED. (NO DIRECT PAYMENT.)
2. NEW TMWA WATER MAIN LINE TO BE CONSTRUCTED ALONG SIERRA STREET AND WITHIN NEW BRIDGE. SEE BRIDGE PLANS AND TMWA DESIGN PLANS.
3. EXISTING VERIZON FIBER OPTIC LINE ACROSS BRIDGE TO BE REMOVED. (INCIDENTAL TO BRIDGE REMOVAL) EXISTING FO IS WITHIN NVE CONDUIT.
4. 1-4" CONDUIT THROUGH BRIDGE FOR VERIZON. (SEE BRIDGE SHEETS)
5. EXISTING ELECTRICAL LINES ON SIDES OF BRIDGE TO BE REMOVED. (INCIDENTAL TO BRIDGE REMOVAL)
6a. 1" CONDUIT WITHIN SIDEWALK UNDER BRIDGE RAIL. SEE ELECTRICAL AND BRIDGE SHEETS.
6b. 2" CONDUIT WITHIN SIDEWALK UNDER BRIDGE RAIL. SEE ELECTRICAL AND BRIDGE SHEETS.
7. SEE DRAINAGE SHEETS FOR ADJUSTMENTS/REMOVALS OF SDMHS AND INLETS
8. REMOVE ABANDONED GAS MAIN UNDER BRIDGE. (INCIDENTAL TO BRIDGE REMOVAL) CAUTION!! ABANDONED GAS MAIN IN BRIDGE HAS ASBESTOS CONTAINING BLACK WRAPPER COATING.
9. EXISTING QWEST 6" GSP ALONG BRIDGE TO BE REMOVED. (INCIDENTAL TO BRIDGE REMOVAL). REMOVE EXISTING QWEST CONDUITS OUTSIDE BRIDGE WITHIN LIMITS OF NEW QWEST FACILITIES (INCIDENTAL TO INSTALLATION OF NEW QWEST FACILITIES).
10. ELECTRICAL PULL BOX REMOVALS WITHIN NEW BRIDGE CONSTRUCTION FOOTPRINT ARE INCIDENTAL TO BRIDGE REMOVAL
11. SEE DWG ST-102 FOR UTITLITES TO BE PLACED WITHIN NEW BRIDGE
12. SEE LIGHTING AND ELECTRICAL PLANS FOR REMOVAL/INSTALLATION OF STREET LIGHTS AND ELECTRICAL PULL BOXES
13. 1-4" CONDUIT THROUGH BRIDGE FOR FUTURE ONWARD (SEE BRIDGE SHEETS)
14. 1-4" CONDUIT THROUGH BRIDGE FOR NVE ELECTRICAL (SEE BRIDGE SHEETS)
16. 4" CONDUIT THROUGH BRIDGE FOR COR FUTURE USE (6 TOTAL)
19. 2-4" CONDUIT FOR FUTURE COR TRAFFIC SIGNAL INTERCONNECT
20. INSTALL NO. 7 TRAFFIC RATED PULL BOX PER DETAIL COR R-412B
21. 1-6" CONDUIT THROUGH BRIDGE FOR QWEST (SEE BRIDGE SHEETS)
24. 1-2" CONDUIT FOR FUTURE COR TRAFFIC CAMERA FIBER OPTIC
25. 4" CONDUIT OUTSIDE OF BRIDGE FOR COR FUTURE USE

SHEET QUANTITIES

PROTECT AND ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST SANITARY SEWER CLEAN OUT TO FINISHED GRADE	2	EACH
REMOVE DRINKING FOUNTAIN AND SERVICE LATERAL	1	LS
CAP 2-INCH WATER LINE AND ABANDON IN PLACE	1	LS
REMOVE FIRE HYDRANT, VALVE, AND SERVICE LINE	1	LS
PROTECT AND ADJUST WATER VALVE/TEST STATION TO FINISHED GRADE	5	EACH
REMOVE EXISTING TMWA WATER MAIN	43	LINFT
REMOVE ABANDONED WATER VALVE	1	EACH
FURNISH AND INSTALL TMWA WATER MAIN AND APPURTENANCES OUTSIDE OF BRIDGE	1	LS
FURNISH AND INSTALL NEW FIRE HYDRANT AND SERVICE LINE PER COR DETAILS	1	EACH
REMOVE ELECTRIC PULL BOX (AND CONNECTING CONDUIT, IF NOT PROTECTED IN PLACE)	3	EACH
PROTECT AND ADJUST GAS VALVE/TEST STATION TO FINISHED GRADE	5	EACH
REMOVE ELECTRICAL VAULT/MANHOLE STRUCTURE	1	EACH
FURNISH AND INSTALL 4-INCH CONDUIT (OUTSIDE OF BRIDGE) - VERIZON/MCI	70	LINFT
FURNISH AND INSTALL 4-INCH CONDUIT FOR TEMPORARY SERVICE - VERIZON/MCI	170	LINFT
FURNISH AND INSTALL 4' x 4' MANHOLE VAULT WITH TRAFFIC RATED LID - VERIZON/MCI	1	EACH
REMOVE QWEST MANHOLE	1	EACH
FURNISH AND INSTALL QWEST MANHOLE	1	EACH
FURNISH AND INSTALL 3-INCH CONDUIT FOR TEMPORARY SERVICE - QWEST	156	LINFT
FURNISH AND INSTALL 6-INCH CONDUIT (OUTSIDE OF BRIDGE) - QWEST	50	LINFT
FURNISH AND INSTALL 2-INCH CONDUIT (OUTSIDE OF BRIDGE) - CITY OF RENO	158	LINFT
FURNISH AND INSTALL 4-INCH CONDUIT (OUTSIDE OF BRIDGE) - CITY OF RENO	498	LINFT
FURNISH AND INSTALL TRAFFIC RATED PULLBOX (TRAFFIC) NO. 7	2	EACH
INSTALL TEMPORARY OVERHEAD SERVICE INFRASTRUCTURE FOR VERIZON/MCI AND QWEST	1	LS

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	REVISION	BY	APVD
		K STANSBURY	J CHELONIS	T HOWARD		R COOMES	APVD

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

UTILITY PLAN
SIERRA STREET
"S" STA 12+40 TO 15+20

Jacobs
50 WEST LIBERTY STREET, SUITE 205
RENO, NV 89501
PH (775) 329-7300

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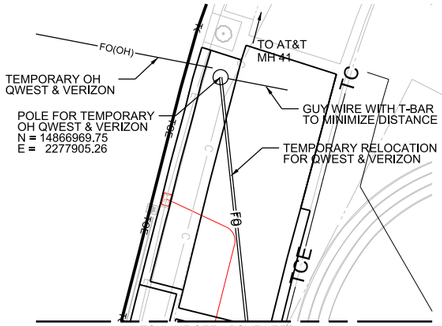
1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	UT-02
SHEET	

MATCHLINE SEE INSET RIGHT

SHEET QUANTITIES		
PROTECT AND ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST WATER VALVE/TEST STATION TO FINISHED GRADE	4	EACH
PROTECT AND ADJUST WATER METER TO FINISHED GRADE	4	EACH
REMOVE EXISTING TMWA WATER MAIN	202	LINFT
REMOVE WATER VALVE	1	EACH
FURNISH AND INSTALL TMWA WATER MAIN AND APPURTENANCES OUTSIDE OF BRIDGE	1	LS
INSTALL WATER SERVICE LINE EXTENSION TO CONNECT TO NEW WATER MAIN - CONTINGENT	8	EACH
PROTECT AND ADJUST GAS VALVE / TEST STATION TO FINISHED GRADE	2	EACH
REMOVE ELECTRICAL VAULT/MANHOLE STRUCTURE	2	EACH
REMOVE GAS LINE RETIRED IN PLACE	80	LINFT
REMOVE ELECTRIC PULL BOX (AND CONNECTING CONDUIT, IF NOT PROTECTED IN PLACE)	5	EACH
FURNISH AND INSTALL 4-INCH CONDUIT (OUTSIDE OF BRIDGE) - VERIZON/MCI	75	LINFT
FURNISH AND INSTALL 4-INCH CONDUIT FOR TEMPORARY SERVICE - VERIZON/MCI	136	LINFT
FURNISH AND INSTALL 4' x 4' MANHOLE VAULT WITH TRAFFIC RATED LID - VERIZON/MCI	1	EACH
PROTECT AND ADJUST AT&T MANHOLE TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST AT&T CCMM PULL BOX TO FINISHED GRADE	1	EACH
PROTECT AND ADJUST QWEST MANHOLE TO FINISHED GRADE	1	EACH
FURNISH AND INSTALL 3-INCH CONDUIT FOR TEMPORARY SERVICE - QWEST	116	LINFT
FURNISH AND INSTALL 6-INCH CONDUIT (OUTSIDE OF BRIDGE) - QWEST	15	LINFT
FURNISH AND INSTALL 2-INCH CONDUIT (OUTSIDE OF BRIDGE) - CITY OF RENO	280	LINFT
FURNISH AND INSTALL 4-INCH CONDUIT (OUTSIDE OF BRIDGE) - CITY OF RENO	452	LINFT
FURNISH AND INSTALL TRAFFIC RATED PULLBOX (TRAFFIC) NO. 7	3	EACH
INSTALL TEMPORARY OVERHEAD SERVICE INFRASTRUCTURE FOR VERIZON/MCI AND QWEST	1	LS



NOTES:

1. TMWA WATER LINE ACCROSS BRIDGE TO BE SHUT DOWN DURING CONSTRUCTION AND REMOVED. (NO DIRECT PAYMENT)
2. NEW TMWA WATER MAIN LINE TO BE CONSTRUCTED ALONG SIERRA STREET AND WITHIN NEW BRIDGE. SEE BRIDGE PLANS AND TMWA DESIGN PLANS.
3. EXISTING VERIZON FIBER OPTIC LINE ACROSS BRIDGE TO BE REMOVED. EXISTING FO IS WITHIN NVE CONDUIT. (INCIDENTAL TO BRIDGE REMOVAL)
4. 1-4" CONDUIT THROUGH BRIDGE FOR VERIZON. (SEE BRIDGE SHEETS).
5. EXISTING ELECTRICAL LINES ON SIDES OF BRIDGE TO BE REMOVED. INCIDENTAL TO BRIDGE REMOVAL.
6a. 1" CONDUIT WITHIN SIDEWALK UNDER BRIDGE RAIL. SEE ELECTRICAL AND BRIDGE SHEETS.
6b. 2" CONDUIT WITHIN SIDEWALK UNDER BRIDGE RAIL. SEE ELECTRICAL AND BRIDGE SHEETS.
7. SEE DRAINAGE SHEETS FOR ADJUSTMENTS/REMOVALS OF SDMHS AND INLETS.
8. REMOVE ABANDONED GAS MAIN UNDER BRIDGE. (INCIDENTAL TO BRIDGE REMOVAL) CAUTION!! - ABANDONED GAS MAIN IN BRIDGE HAS ASBESTOS CONTAINING BLACK WRAPPER COATING
9. EXISTING QWEST 6" GSP CONDUIT BETWEEN MHS AND ALONG BRIDGE TO BE REMOVED. (INCIDENTAL TO BRIDGE REMOVAL). REMOVE EXISTING QWEST CONDUITS OUTSIDE OF BRIDGE WITHIN LIMITS OF NEW QWEST FACILITIES (INCIDENTALTO INSTALLATION OF NEW QWEST FACILITIES).
10. ELECTRICAL PULL BOX REMOVALS WITHIN NEW BRIDGE CONSTRUCTION FOOTPRINT ARE INCIDENTAL TO BRIDGE REMOVAL
11. SEE DWG ST-102 FOR UTITLITES TO BE PLACED WITHIN NEW BRIDGE
12. SEE LIGHTING PLANS FOR REMOVAL/INSTALLATION OF STREET LIGHTS
13. 1-4" CONDUIT THROUGH BRIDGE FOR FUTURE ONWARD (SEE BRIDGE SHEETS).
14. 1-4" CONDUIT THROUGH BRIDGE FOR NVE ELECTRICAL (SEE BRIDE SHEETS).
15. 2" WATER SERVICE LINE. SEE TMWA PLANS.
16. 4" CONDUIT THROUGH BRIDGE FOR FUTURE COR USE (6 TOTAL)
19. 2-4" CONDUIT FOR FUTURE COR TRAFFIC SIGNAL INTERCONNECT
20. INSTALL NO. 7 TRAFFIC RATED PULL BOX PER DETAIL R-412B
21. 1-6" CONDUIT THROUGH BRIDGE FOR QWEST (SEE BRIDGE SHEETS).
22. CONTINGENT ITEM - PERPETUATE WATER SERVICE PER TMWA DETAILS
23. 6-INCH FIRE SERVICE LINE, SEE TMWA PLANS.
24. 1-2" CONDUIT FOR FUTURE COR POLICE CAMERA FIBER OPTIC
25. 4" CONDUIT OUTSIDE OF BRIDGE FOR COR FUTURE USE

GENERAL NOTE:

LIGHTING AND ELECTRICAL LINEWORK SHOWN IN RED FOR REFERENCE ONLY. SEE LIGHTING AND ELECTRICAL PLANS FOR DESIGN AND DETAILS.

CONSTRUCTION NOTES:

GV	ADJUST GAS VALVE TO FINISHED GRADE
GTS	ADJUST GAS TEST STATION VALVE TO FINISHED GRADE
WV	ADJUST WATER VALVE TO FINISHED GRADE
WTS	ADJUST WATER TEST VALVE TO FINISHED GRADE
WMH	ADJUST WATER MANHOLE STRUCTURE TO FINISHED GRADE
WM	ADJUST WATER METER TO FINISHED GRADE
SS	ADJUST SANITARY SEWER MANHOLE TO FINISHED GRADE
ELEC	ADJUST ELECTRIC VAULT/MANHOLE TO FINISHED GRADE
ATTMH	ADJUST AT&T MANHOLE TO FINISHED GRADE
EPB	ADJUST ELECTRIC PULL BOX TO FINISHED GRADE
R-EPB	REMOVE ELECTRIC PULL BOX, REMOVAL OF CONDUIT WITHIN REMOVAL LIMITS IS INCIDENTAL TO THIS ITEM.
PIP	PROTECT IN PLACE
GV RBO	GAS VALVE REMOVED BY OTHERS PRIOR TO CONSTRUCTION
GTS RBO	GAS TEST STATION REMOVED BY OTHERS PRIOR TO CONSTRUCTION

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	REVISION	BY	APVD
		K STANSBURY	J CHELONIS	T HOWARD		R COOMES	

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PWP-WA-2026-257 FHWA PIN: BR-0191-(343) NDOT EA:74508

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

UTILITY PLAN
SIERRA STREET
"S" STA 15+20 TO 8+11

1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	UT-03
SHEET	

A
SL-01

POWER SERVICE LOCATION MAP

SCALE: NONE

ELECTRICAL SYMBOLS

- ELECTRICAL PULLBOX, SIZE AS NOTED ON THE PLANS. (T) INDICATES TRAFFIC RATED.
- UNDERGROUND CONDUIT. 2" UNLESS NOTED OTHERWISE.
- UNDERGROUND CONDUIT. 1" UNLESS NOTED OTHERWISE.
- UNDERGROUND CONDUIT. 1/2" UNLESS NOTED OTHERWISE.

NOTE: THIS IS A MASTER SYMBOL LIST. IT MAY BE THAT NOT ALL SYMBOLS SHOWN ARE USED WITHIN THIS SET OF PLANS. SEE LIGHT FIXTURE SCHEDULE FOR LIGHTING SYMBOLS.

LIGHTING FIXTURE SCHEDULE

LIGHTING FIXTURE CATALOG NUMBERS ARE SERIES TYPE ONLY. PROVIDE TRIMS, BALLASTS, MOUNTING EQUIPMENT, FITTINGS AND LAMPS AS REQUIRED BY THE SPECIFICATIONS AND PROJECT CONDITIONS FOR A COMPLETE INSTALLATION. THIS IS NOT A STANDALONE SCHEDULE AND FIXTURES MUST INCORPORATE ALL WORK INDICATED OR IMPLIED THROUGHOUT THE DRAWINGS AND SPECIFICATIONS.

SUBSTITUTION: DEFINITIONS

- OR EQUAL = EQUAL OR SUPERIOR TO SPECIFIED IN ALL RESPECTS WILL BE ALLOWED. ENGINEER'S PRE-BID APPROVAL IS NOT REQUIRED. PROPOSED EQUAL FIXTURES ARE SUBJECT TO REVIEW DURING THE STANDARD SUBMITTAL PROCESS.
- NO EQUAL = PROVIDE SPECIFIED FIXTURE. SUBSTITUTIONS ARE NOT ALLOWED.
- SUBJECT TO REVIEW = EQUAL OR SUPERIOR TO SPECIFIED IN ALL RESPECTS MAY BE ALLOWED ONLY WITH ENGINEER'S APPROVAL. ALL SUBSTITUTIONS MUST BE SUBMITTED AS REQUIRED BY SPECIFICATIONS AND ACCOMPANIED WITH POINT BY POINT LIGHTING CALCULATIONS. DETERMINATION OF EQUAL IS ENGINEER'S SOLE DISCRETION.

TYPE	SYMBOL	DESCRIPTION AND MANUFACTURER
L1 (45)	⊗	DECORATIVE POST TOP STREET LIGHTS MOUNTED ON BRIDGE PILASTERS, CUSTOM 9' POLE. LAMP: LED, 3000K VOLTAGE: 240/120V MANUFACTURER: STERNBERG PT B750SRLED SP 12L 30 T3 MDL014 P BKT POLE: STERNBERG 9309TO DHPA BK SUBSTITUTIONS: ○ OR EQUAL ○ SUBJECT TO REVIEW ◉ NO EQUAL
L2 (3W/FT)	▬	BRIDGE RAIL LIGHT, LENGTHS AS SHOW ON THE PLANS, INSTALLED IN BRIDGE RAIL CHANNEL WITH RIDGID LOCKING CLIPS. PRE-TAP CLIP MOUNTING LOCATIONS AT 12" O.C. OR AS RECOMMENDED BY MANUFACTURER. INSTALL SO CLEAR ENDS BUTT UP TO EACH OTHER FOR GAP-LESS INSTALLATION. BARE-WIRE FEED TO THE DRIVER. LAMP: LED, 3000K VOLTAGE: 120V MANUFACTURER: QTL KURV-SW RLC WET 30 3.0HE ENC / TL S1 CON6 N/A CL L O SUBSTITUTIONS: ○ OR EQUAL ◉ SUBJECT TO REVIEW ○ NO EQUAL
L3 (5)	⊟	WALL EMBEDDED STEP LIGHT WITH REMOTE DRIVER. LAMP: LED VOLTAGE: MVOLT MANUFACTURER: BK LIGHTING SSL LED E101 A9 SAP C SUBSTITUTIONS: ○ OR EQUAL ◉ SUBJECT TO REVIEW ○ NO EQUAL
L4 (70)	⚲	DUAL LUMINAIRE DOWNTOWN RENO LIGHT FIXTURE, PER CITY OF RENO STANDARD DETAIL R-413D. INSTALL ON NEW FOUNDATION, SEE SHEET DT-5 FOR CITY OF RENO STANDARD DRAWING R-413J. LAMP: LED, 5000K VOLTAGE: 240/120V MANUFACTURER: STERNBERG 2A 191DLED LBS 1L50T5 MDL06 A VG POLE: STERNBERG R2/3912FP4 .188/GF1 IUC/2 SBAR VG SUBSTITUTIONS: ○ OR EQUAL ○ SUBJECT TO REVIEW ◉ NO EQUAL

GENERAL NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENTLY ADOPTED 2023 NEC AND LOCAL CODES.
2. DATA PRESENTED ON THESE DRAWINGS ARE AS ACCURATE AS PLANNING CAN DETERMINE, BUT FIELD VERIFICATION OF ALL DIMENSIONS, LOCATIONS, LEVELS, ETC. TO SUIT FIELD CONDITIONS IS REQUIRED. REVIEW ALL CIVIL DETAILS AND ADJUST WORK TO MEET THE REQUIREMENTS OF CONDITIONS SHOWN. DISCREPANCIES BETWEEN DIFFERENT PLANS OR BETWEEN DRAWINGS AND SPECIFICATIONS, OR REGULATIONS AND CODES GOVERNING THE INSTALLATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING.
3. ALL WORK SHALL BE COMPLETED IN A NEAT AND WORKMANLIKE MANNER AND IN ACCORDANCE WITH NECA STANDARDS.
4. ALL WORK SHALL BE SUBJECT TO INSPECTION AND POSSIBLE REJECTION IF NOT IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND INSTALLED IN A NEAT AND WORKMANLIKE MANNER.
5. ANY REJECTED WORK SHALL BE REPLACED AT NO ADDITIONAL COST TO THE OWNER.
6. PROVIDE REPRODUCIBLE RECORD DRAWINGS OF ALL COMPLETED WORK.
7. MINIMUM SEPARATIONS FOR OTHER UTILITIES ARE AS FOLLOWS UNLESS REQUIRED BY THE LOCAL UTILITIES, POWER OR OTHER FOREIGN CONDUIT: 3' CONCRETE, 4" MASONRY, 12" WELL TAMPED EARTH. PIPES (OIL, GAS, ETC.) 6' WHEN CROSSING, 12" WHEN PARALLEL. STORM DRAIN: 6" WHEN CROSSING, 12" WHEN PARALLEL. WATER, SANITARY SEWER: 18" WHEN CROSSING, 5' WHEN PARALLEL.
8. IT IS THE CONTRACTORS RESPONSIBILITY TO CALL 1-800-227-2600 PRIOR TO DIGGING. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO LOCATE ALL NON-UTILITY UNDERGROUND ITEMS.
9. DAMAGE TO ANY UTILITIES SHALL BE REPAIRED IMMEDIATELY IN COMPLIANCE WITH THE DAMAGED UTILITY OWNER AND INSPECTED PRIOR TO BACKFILL. THE CONTRACTOR SHALL COORDINATE WITH LOCAL UTILITIES PRIOR TO INSTALLATION OF NEW DUCTBANK.
10. THE CONTRACTOR SHALL REMOVE FROM THE JOB SITE ALL DISCARD AND ABANDONED MATERIALS FROM DEMOLITION AND INSTALLATION. THIS INCLUDES, BUT NOT LIMITED TO, CONDUIT, FASTENERS, BOXES, & ETC. MATERIALS EMBEDDED IN GRADE AND/OR CONCRETE MAY BE ABANDONED IN PLACE. ALL ABANDONED CONDUIT SHALL BE CAPPED.
11. DO NOT SPLICE FEEDER CONDUCTORS UNLESS PRIOR APPROVAL HAS BEEN OBTAINED IN WRITING FROM THE ENGINEER.
12. THE MAXIMUM NUMBER OF CONDUIT BENDS SHALL NOT BE GREATER THAN 360 DEGREES BETWEEN PULLING STRUCTURES (270 DEGREES FOR NV ENERGY). THIS INCLUDES THE AGGREGATE OF ALL HORIZONTAL AND VERTICAL CHANGES.
13. ALL CONDUIT, INNERDUCT, PULLBOXES, AND VAULTS SHALL BE LABELED PER THE SPECIFICATIONS.
14. COORDINATE DEMO/RELOCATION OF EXISTING NV ENERGY INFRASTRUCTURE (POLES, PULLBOXES, CONDUIT, ETC.) WITH NV ENERGY.
15. ELECTRICAL CONDUITS SHOWN SEPARATELY ON PLAN SHEETS FOR CLARITY. ELECTRICAL CONDUITS CAN BE COMMON TRENCHED. PROVIDE MINIMUM 3" SEPARATION, HORIZONTALLY AND VERTICALLY, BETWEEN CONDUITS.
16. ALL POWER, CONTROL, LOW-VOLTAGE CABLING SHALL BE RATED FOR MINIMUM 600V, OR AS TO COMPLY WITH NEC 300.3(C)(1).
17. CONDUCTORS SHALL BE COPPER, ALUMINUM IS NOT ALLOWED.

DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	REVISION	CHK	APVD	BY
DSGN	B. DAGERMAN	DR	B. DAGERMAN	K. PURCELL	K. PURCELL

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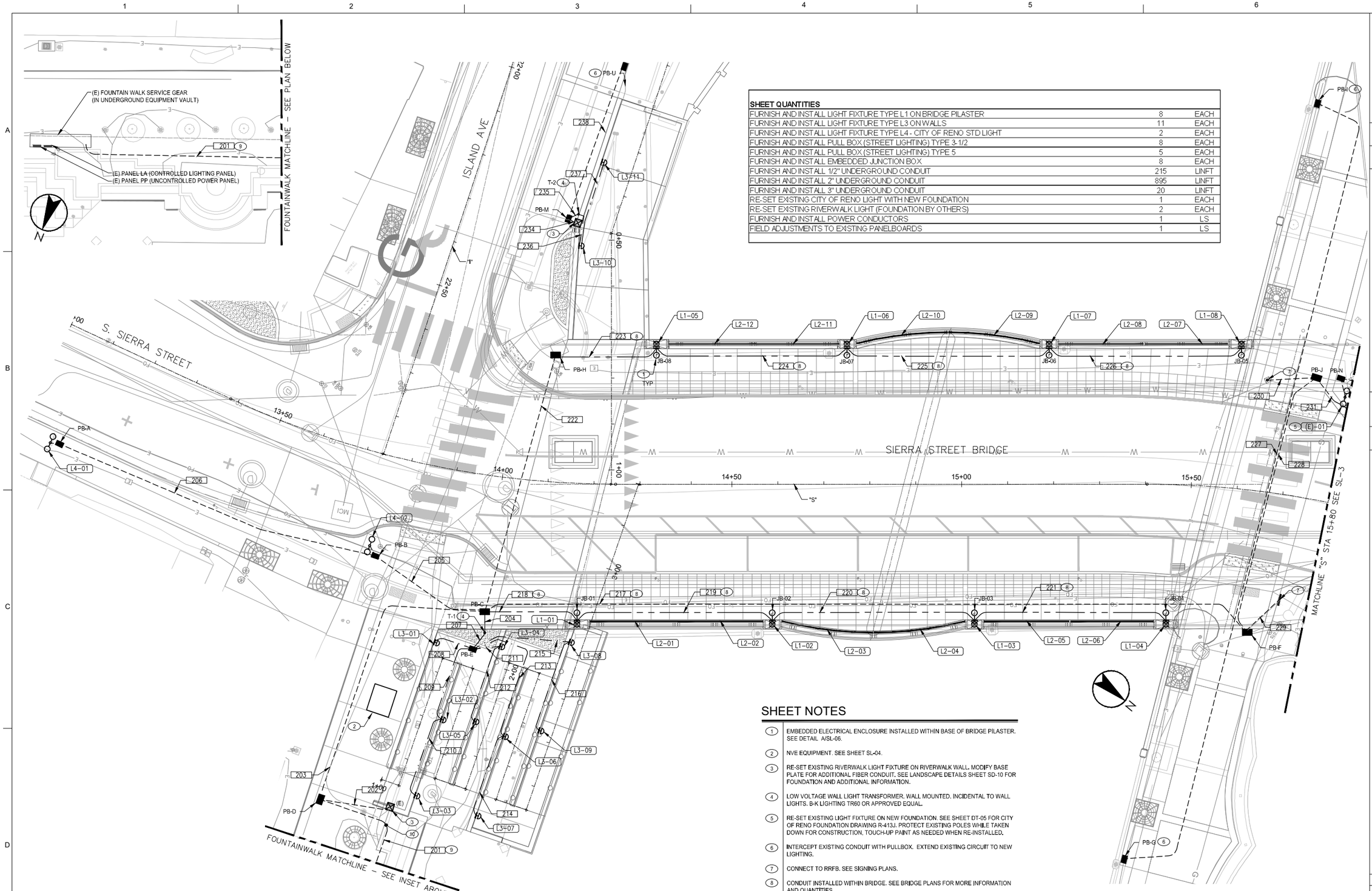
ENGINEERING | DESIGN | CONSULTING

SIERRA STREET BRIDGE REPLACEMENT PROJECT

LIGHTING SYMBOLS, NOTES, FIXTURE SCHEDULE, & AREA MAP

AS NOTED
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-01
SHEET	



SHEET QUANTITIES		
FURNISH AND INSTALL LIGHT FIXTURE TYPE L1 ON BRIDGE PILASTER	8	EACH
FURNISH AND INSTALL LIGHT FIXTURE TYPE L3 ON WALLS	11	EACH
FURNISH AND INSTALL LIGHT FIXTURE TYPE L4 - CITY OF RENO STD LIGHT	2	EACH
FURNISH AND INSTALL PULL BOX (STREET LIGHTING) TYPE 3-1/2	8	EACH
FURNISH AND INSTALL PULL BOX (STREET LIGHTING) TYPE 5	5	EACH
FURNISH AND INSTALL EMBEDDED JUNCTION BOX	8	EACH
FURNISH AND INSTALL 1/2" UNDERGROUND CONDUIT	215	LINFT
FURNISH AND INSTALL 2" UNDERGROUND CONDUIT	895	LINFT
FURNISH AND INSTALL 3" UNDERGROUND CONDUIT	20	LINFT
RE-SET EXISTING CITY OF RENO LIGHT WITH NEW FOUNDATION	1	EACH
RE-SET EXISTING RIVERWALK LIGHT (FOUNDATION BY OTHERS)	2	EACH
FURNISH AND INSTALL POWER CONDUCTORS	1	LS
FIELD ADJUSTMENTS TO EXISTING PANELBOARDS	1	LS

SHEET NOTES

1. EMBEDDED ELECTRICAL ENCLOSURE INSTALLED WITHIN BASE OF BRIDGE PILASTER. SEE DETAIL A/SL-06.
2. NVE EQUIPMENT. SEE SHEET SL-04.
3. RE-SET EXISTING RIVERWALK LIGHT FIXTURE ON RIVERWALK WALL. MODIFY BASE PLATE FOR ADDITIONAL FIBER CONDUIT. SEE LANDSCAPE DETAILS SHEET SD-10 FOR FOUNDATION AND ADDITIONAL INFORMATION.
4. LOW VOLTAGE WALL LIGHT TRANSFORMER. WALL MOUNTED. INCIDENTAL TO WALL LIGHTS. B-K LIGHTING TR60 OR APPROVED EQUAL.
5. RE-SET EXISTING LIGHT FIXTURE ON NEW FOUNDATION. SEE SHEET DT-05 FOR CITY OF RENO FOUNDATION DRAWING R-413J. PROTECT EXISTING POLES WHILE TAKEN DOWN FOR CONSTRUCTION, TOUCH-UP PAINT AS NEEDED WHEN RE-INSTALLED.
6. INTERCEPT EXISTING CONDUIT WITH PULLBOX. EXTEND EXISTING CIRCUIT TO NEW LIGHTING.
7. CONNECT TO RRFB. SEE SIGNING PLANS.
8. CONDUIT INSTALLED WITHIN BRIDGE. SEE BRIDGE PLANS FOR MORE INFORMATION AND QUANTITIES.
9. CONDUIT SHALL ENTER INTO EXISTING UNDERGROUND EQUIPMENT VAULT AND RUN THROUGH EXISTING PIPE CHASE. CONDUIT SHALL NOT BE TRENCHED OUTSIDE OF THE LIMITS OF REMOVAL.
10. APPROXIMATE LOCATION OF EXTERIOR WALL OF EXISTING UNDERGROUND EQUIPMENT VAULT. CORE-DRILL WALL FOR CONDUIT ENTRY, WATER-PROOF WITH SEALANT AROUND CONDUIT. SHALL BE BID AS PART OF THE BID ITEM "FIELD ADJUSTMENTS TO EXISTING PANEL BOARDS".

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	B. DAGERMAN	DR	B. DAGERMAN	CHK	K. PURCELL	APVD	K. PURCELL

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REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
PWP-WA-2026-257 FHWA PIN:BR-0191-(343) NDOT EA: 74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

LIGHTING PLAN

1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-02
SHEET	

SHEET NOTES

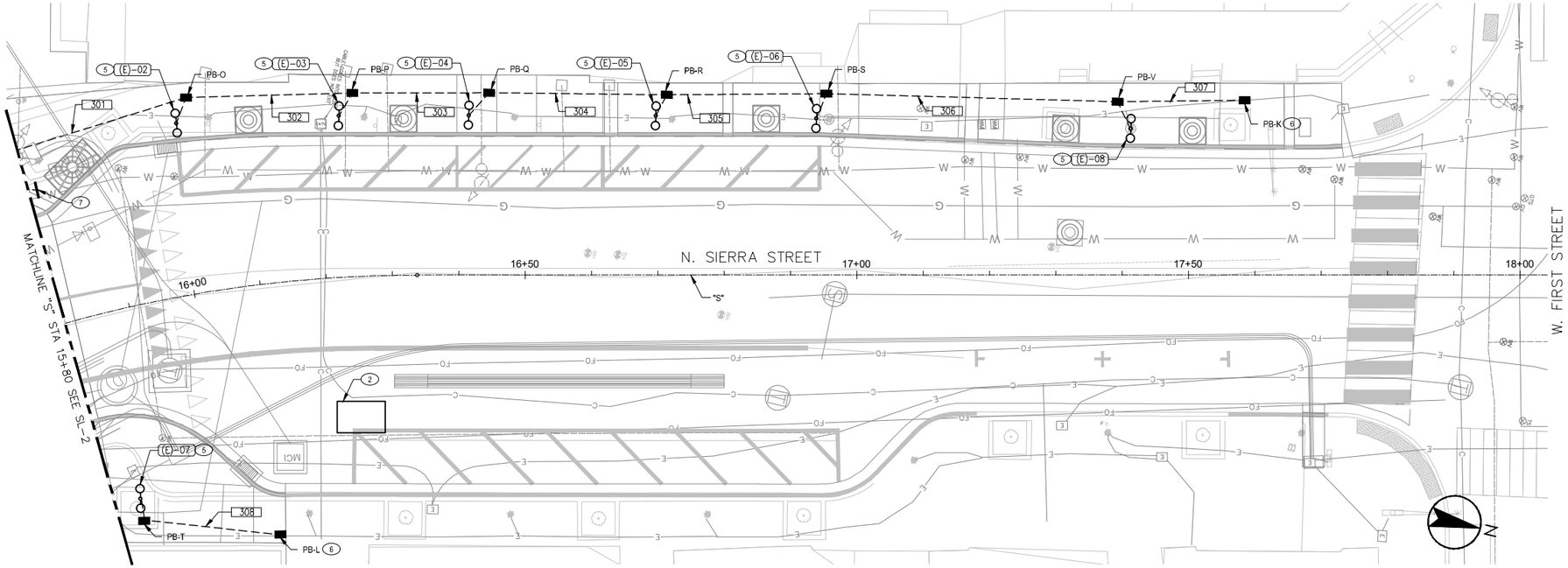
(2) NVE EQUIPMENT. SEE SHEET SL-04.

(5) RE-SET EXISTING LIGHT FIXTURE ON NEW FOUNDATION. SEE SHEET DT-05 FOR CITY OF RENO FOUNDATION DRAWING R-413J. PROTECT EXISTING POLES WHILE TAKEN DOWN FOR CONSTRUCTION. TOUCH-UP PAINT AS NEEDED WHEN RE-INSTALLED.

(6) INTERCEPT EXISTING CONDUIT WITH PULLBOX. EXTEND EXISTING CIRCUIT TO NEW LIGHTING.

(7) CONNECT TO RRFB, SEE SIGNING PLANS.

SHEET QUANTITIES		
FURNISH AND INSTALL PULL BOX (STREET LIGHTING) TYPE 3-1/2	9	EACH
FURNISH AND INSTALL 2" UNDERGROUND CONDUIT	210	LINFT
RE-SET EXISTING CITY OF RENO LIGHT WITH NEW FOUNDATION	7	EACH
FURNISH AND INSTALL POWER CONDUCTORS	1	LS



DRAFT PS&E NOT FOR CONSTRUCTION

NO.	DATE	DSGN	DR	CHK	APVD	BY	REVISION
		B. DAGERMAN	B. DAGERMAN	K. PURCELL	K. PURCELL	K. PURCELL	APVD

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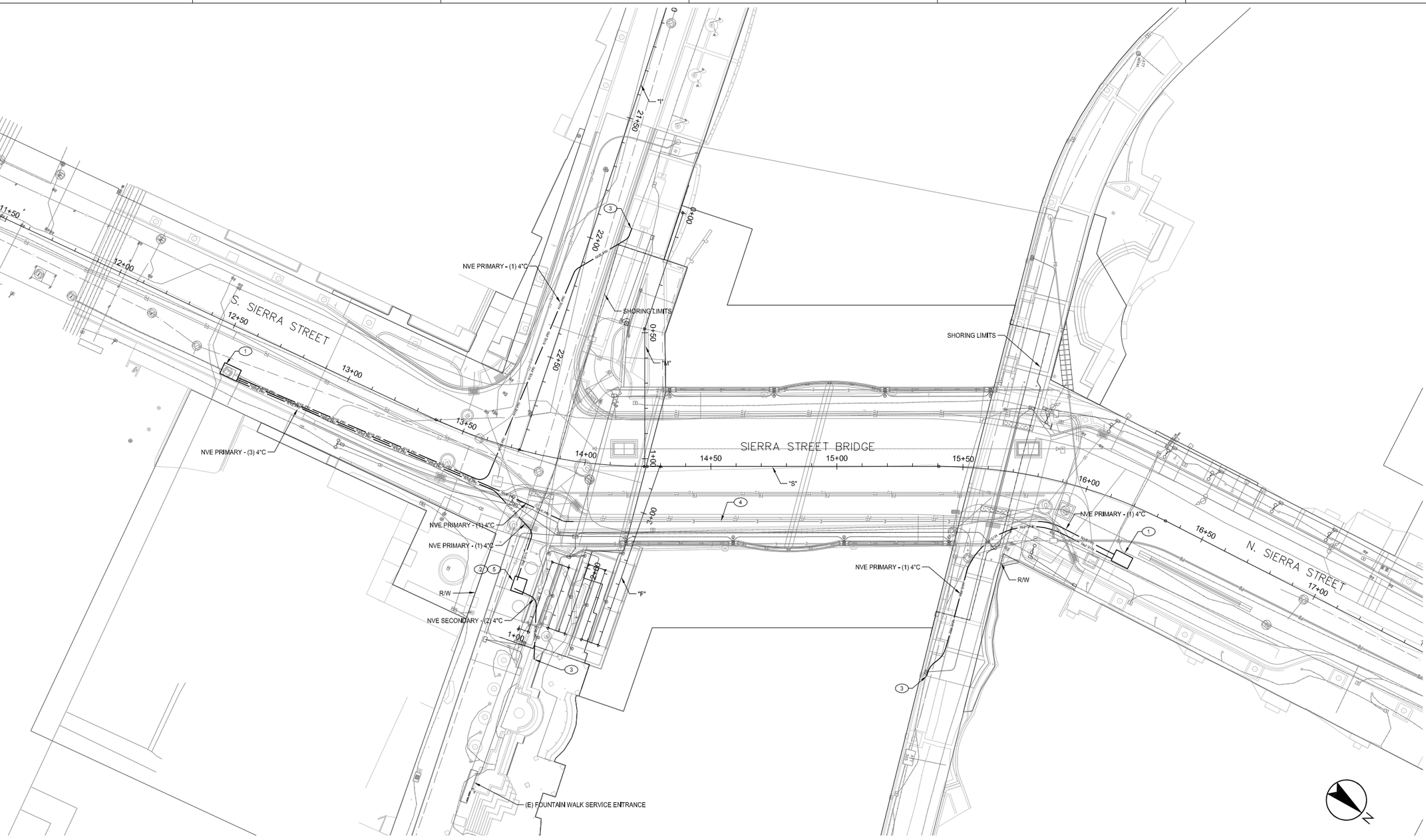
PWP-WA-2026-257 FHWA PIN:BR-0191-(343) NDOT EA: 74508

SIERRA STREET BRIDGE REPLACEMENT PROJECT

LIGHTING PLAN

1"=10'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-03
SHEET	



SHEET QUANTITIES		
FURNISH AND INSTALL NVE TRANSFORMER PAD	1	EACH
FURNISH AND INSTALL NVE VAULT - 557	2	EACH
FURNISH AND INSTALL 4" UNDERGROUND CONDUIT - NVE	740	LINFT

REFER TO NVE PLANS FOR ADDITIONAL INFORMATION

SHEET NOTES

1. INSTALL NVE 557 VAULT PER NVE STD DWG VB0071U WITH H-20 TRAFFIC RATED LID "B". INTERCEPT EXISTING NVE PRIMARY CONDUIT(S).
2. INSTALL NVE TRANSFORMER PAD PER NVE STD DWG PE0003U.
3. INTERCEPT EXISTING CONDUIT.
4. CONDUIT CONTINUES THROUGH BRIDGE. SEE UTILITIES AND BRIDGE SHEETS.
5. NVE TO RELOCATE EXISTING FOUNTAINWALK TRANSFORMER AND REMOTE METER TO NEW PAD.

DRAFT PS&E
NOT FOR
CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	B. DAGERMAN	DR	B. DAGERMAN	CHK	K. PURCELL	APVD	K. PURCELL

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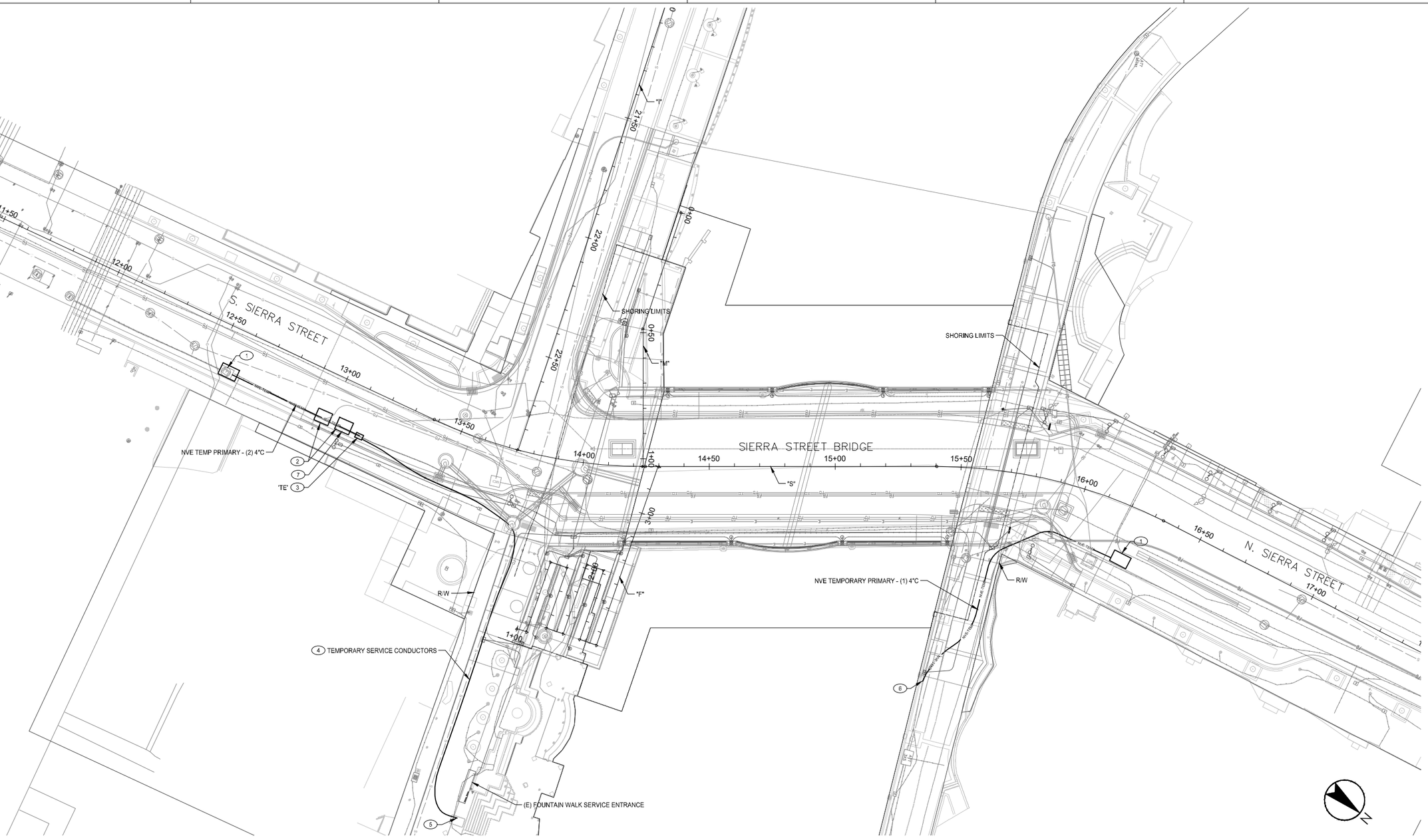
SIERRA STREET BRIDGE REPLACEMENT PROJECT

NV ENERGY PERMANENT POWER PLAN

1"=20'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-04
SHEET	



SHEET QUANTITIES		
FURNISH AND INSTALL NVE TRANSFORMER PAD	2	EACH
FURNISH AND INSTALL 4" UNDERGROUND CONDUIT - NVE	230	LINFT
FURNISH TEMPORARY POWER EQUIPMENT AND CABLING FOR FOUNTAIN WALK	1	LS

REFER TO NVE PLANS FOR ADDITIONAL INFORMATION

SHEET NOTES

1. NEW NVE VAULT. SEE SHEET SL-04.
2. INSTALL NVE TRANSFORMER PAD PER NVE STD DWG PE0003U FOR TEMPORARY POWER SERVICE.
3. INSTALL TEMPORARY METERED SERVICE PEDESTAL. SEE ONELINE DIAGRAM ON SHEET SL-08.
4. PROVIDE ABOVE GROUND TEMPORARY POWER CONDUCTORS WITH DAMAGE PROTECTION (CABLE RACKS, RAMPS, BARRIERS, ETC.). SEE ONELINE DIAGRAM ON SHEET SL-08.
5. INSTALL CONDUCTORS INTO BASEMENT VAULT.
6. INTERCEPT EXISTING NVE CONDUIT.
7. NV ENERGY TO RELOCATE EXISTING FOUNTAIN WALK TRANSFORMER TO NEW PAD.

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CONSTRUCTION

NO.	DATE	REVISION	BY	APVD
DSGN	B. DAGERMAN	DR	B. DAGERMAN	CHK	K. PURCELL	APVD	K. PURCELL

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

NV ENERGY TEMPORARY POWER PLAN

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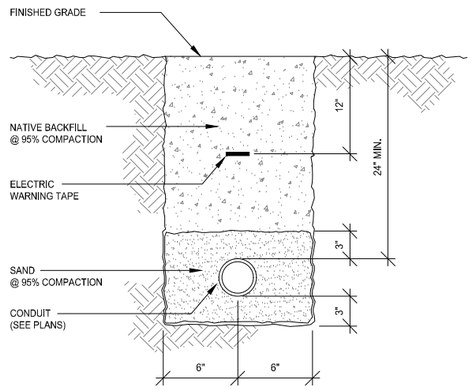
2121 Eisenhower Blvd. Ste.110 Davis, CA 95616 | 530.297.6000
pkelectrical.com | Lic#37981

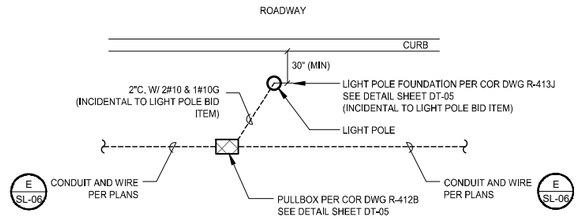
1"=20'
VERIFY SCALE
BAR IS ONE INCH ON ORIGINAL DRAWING.
0 1"

DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-05
SHEET	



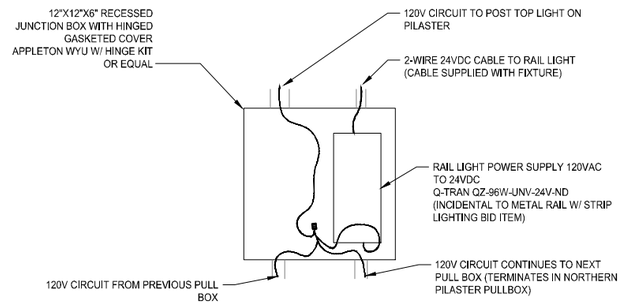
E SL-06 TYPICAL TRENCH DETAIL

SCALE: NONE



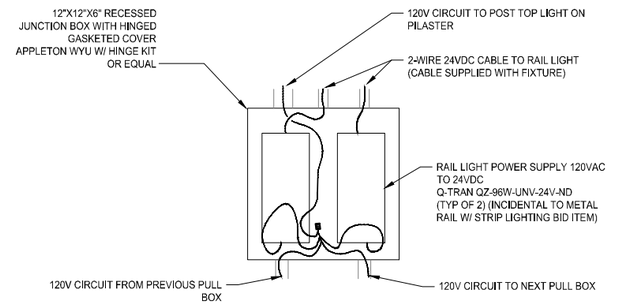
D SL-06 POLE INSTALLATION DETAIL

SCALE: NONE



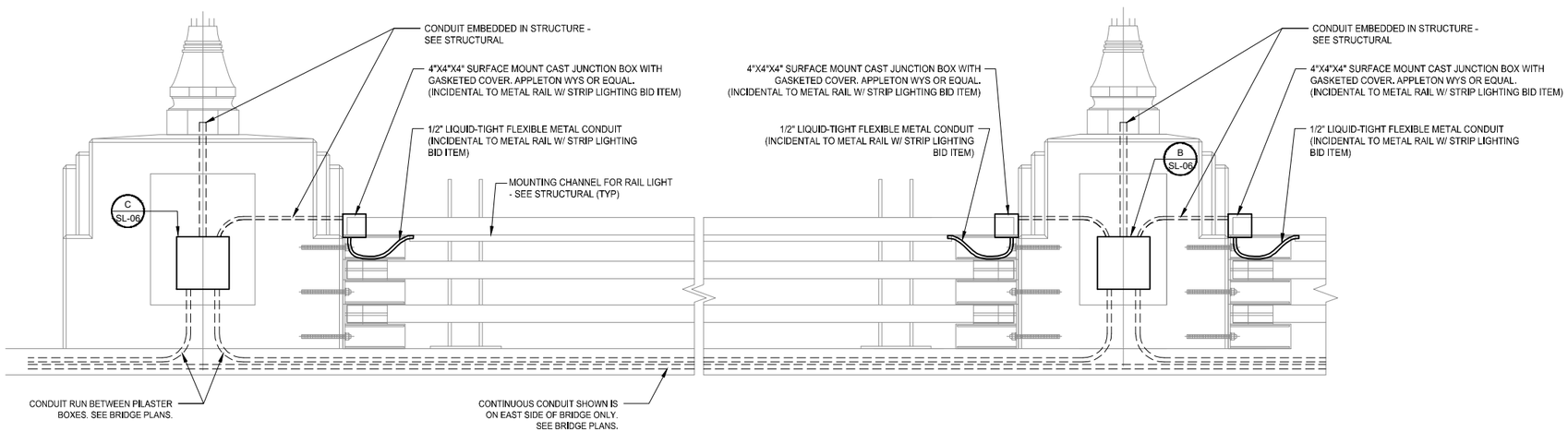
C SL-06 ENCLOSURE AT END PILASTER

SCALE: NONE



B SL-06 ENCLOSURE AT INTERMEDIATE PILASTER

SCALE: NONE



A SL-06 BRIDGE PILASTER CONDUIT DETAIL

SCALE: NONE

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SIERRA STREET BRIDGE REPLACEMENT PROJECT

ELECTRICAL DETAILS

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pkelectrical.com [TX-F-21261] Reno, NV

AS NOTED	
VERIFY SCALE	
BAR IS ONE INCH ON ORIGINAL DRAWING. 0 1"	
DATE	APRIL 2026
PROJ	W7Y56600
DWG	SL-06
SHEET	