TAHOE TRANSPORTATION DISTRICT SR28 NORTH PARKING PROJECT

FHWA PROJECT NO. TAP-0028-(340) NDOT PROJECT EA 74467

INCLINE VILLAGE, WASHOE COUNTY, NEVADA



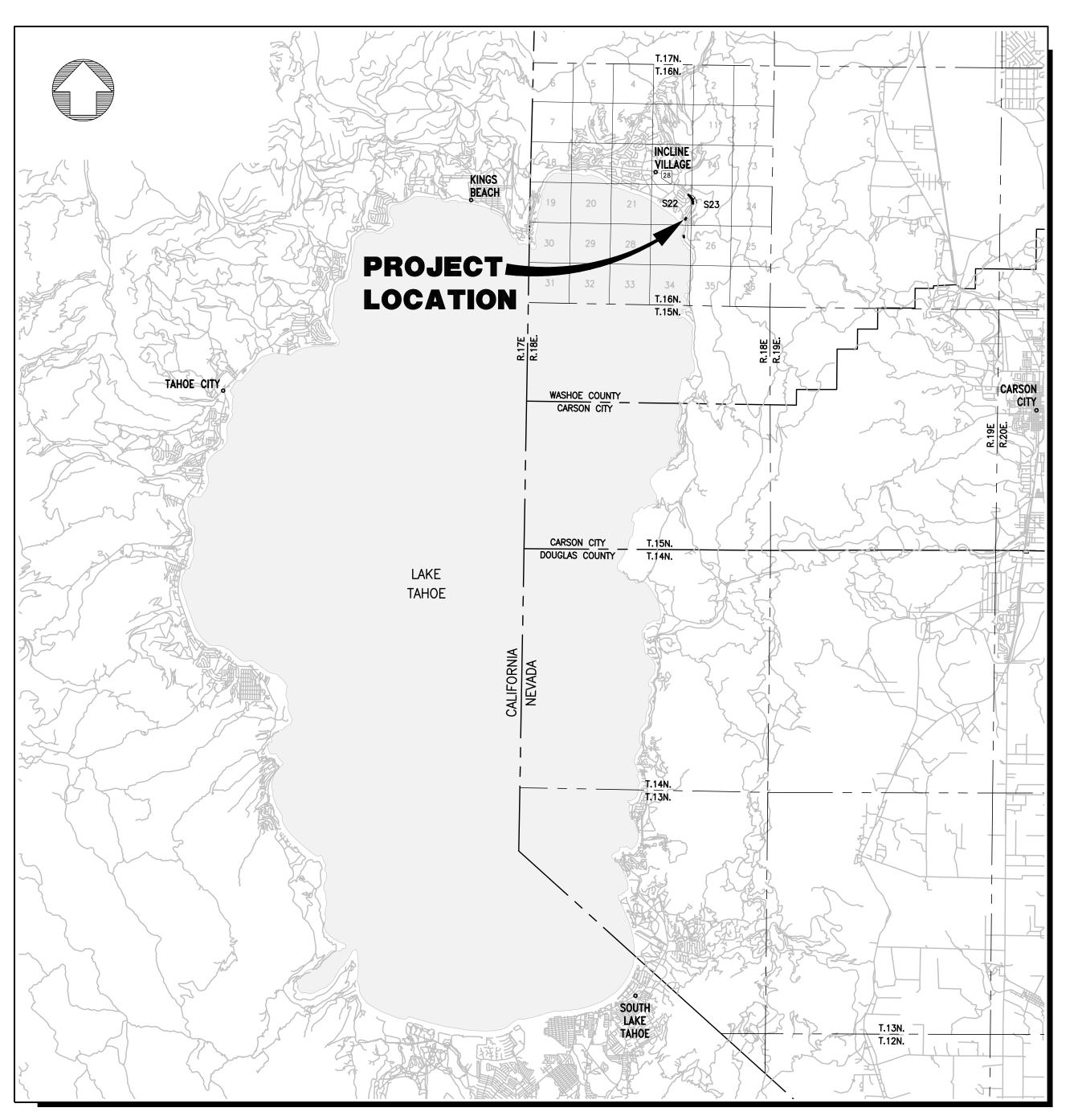
CLIENT:

TAHOE TRANSPORTATION DISTRICT P.O. BOX 499 ZEPHYR COVE, NV 89448 PHONE: (775) 589-5500

TAHOE TRANSPORTATION DISTRICT BOARD MEMBERS: ALEXIS HILL ------ CHAIR, WASHOE COUNTY LORI BAGWELL------ CARSON CITY WESLEY RICE ----- DOUGLAS COUNTY RAYMOND SUAREZ - - - - - - - - - - SOUTH SHORE TRANSPORTATION MANAGEMENT ASSOCIATION JOHN FRIEDRICH ------ CITY OF SOUTH LAKE TAHOE CINDY GUSTAFSON ----- PLACER COUNTY ANDY CHAPMAN ----- TRUCKEE-NORTH TAHOE TRANSPORTATION MANAGEMENT ASSOCIATION BROOKE LAINE ----- EL DORADO COUNTY JESSICA DISS----- TAHOE REGIONAL PLANNING AGENCY BRIAN BIGLEY (HEAVENLY RESORT) --- VICE CHAIR, MEMBER-AT-LARGE SCOTT BENSING------ NEVADA GOVERNOR APPOINTEE NICK SPEAL ----- CALIFORNIA GOVERNOR APPOINTEE SONDRA ROSENBERG ----- NEVADA DEPARTMENT OF TRANSPORATION (EX-OFFICIO) SUKHVINDER (SUE) TAKHAR ----- CALIFORNIA DEPARTMENT OF TRANSPORTATION (EX-OFFICIO)

TAHOE TRANSPORTATION COMMISSION MEMBERS: MICHAEL GABOR ----- U.S. FOREST SERVICE Vacant ----- TAHOE REGIONAL PLANNING AGENCY ADVISORY PLANNING COMMISSION SERELL SMOKEY ----- WASHOE TRIBE OF CALIFORNIA AND NEVADA





LOCATION MAP

NOT TO SCALE

DESIGN ENGINEER:



MICHAEL A DAVIDSON, P.E. PRINCIPAL ENGINEER

8/4/2025



FHWA PROJECT NO. TAP-0028-(340)

DRAWING T-1

GENERAL NOTES:

- 1. CONSTRUCTION AND MATERIALS WITHIN N.D.O.T. RIGHT-OF-WAY SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (SILVER BOOK) AND THE N.D.O.T. STANDARD PLANS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITIONS)
- 2. 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.
- ALL EXISTING UTILITY LOCATIONS, SIZES, AND DESCRIPTIONS AS SHOWN ON THESE DRAWINGS ARE FROM SURFACE OBSERVATIONS USED IN CONJUNCTION WITH AVAILABLE RECORDS, REFERENCE MAPS. DRAWINGS, AND VERBAL STATEMENTS SUPPLIED BY UTILITY COMPANIES, AND MAY NOT BE WHOLLY ACCURATE OR RELIABLE. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES WHICH MAY BE AFFECTED BY THE WORK TO OBTAIN ASSISTANCE IN THE LOCATION OF EXISTING MAINS AND SERVICE CONNECTIONS. THE CONTRACTOR SHALL ALSO CALL U.S.A. (1-800-227-2600) PRIOR TO BEGINNING WORK. ANY DAMAGE TO UTILITIES CAUSED BY OPERATION OF THE CONTRACTOR SHALL BE REPAIRED BY THE CONTRACTOR AT NO COST TO THE TAHOE TRANSPORTATION DISTRICT. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER, A LIST OF ALL UTILITY APPURTENANCES ENCOUNTERED DURING CONSTRUCTION INCLUDING STATION AND OFFSET.
- 4. ALL DIMENSIONS AND DISTANCES ARE TO BACK OF CURB, CURB RETURN, FACE OF BUILDING, FACE OF WALL, FLOW LINE, GUTTER LIP, PROPERTY LINE, CENTER OF STRIPING, CENTER LINE OF PIPE, OR END OF IMPROVEMENTS UNLESS NOTED OTHERWISE.
- 5. THE CONTRACTOR SHALL POTHOLE AND VERIFY ALL UTILITY DEPTHS PRIOR TO ANY ROADWAY WORK. THE CONTRACTOR SHALL, AT ALL TIMES DURING CONSTRUCTION, PROTECT EXISTING IMPROVEMENTS ON AND AROUND THE SITE, INCLUDING, BUT NOT LIMITED TO, PAVEMENT, CURB & GUTTER, SIDEWALK, LANDSCAPING, SIGNAGE, STORM & SANITARY SEWERS, AND ALL UTILITIES FROM DAMAGE THROUGHOUT CONSTRUCTION. THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE REPAIR OF ANY IMPROVEMENTS (EXISTING OR PROPOSED) DAMAGED THROUGHOUT THE COURSE OF CONSTRUCTION. THERE SHALL BE NO DIRECT PAYMENT FOR THIS WORK UNLESS OTHERWISE INDICATED.
- 6. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THE CONDITIONS EXISTING IN THE FIELD. THE CONTRACTOR SHALL COMPARE ALL DRAWINGS AND VERIFY THE FIGURES BEFORE LAYING OUT THE WORK AND WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY. IF THE CONTRACTOR FAILS TO NOTIFY THE OWNER OR THEIR REPRESENTATIVE IN A TIMELY MANNER OF ANY APPARENT ERROR OR OMISSION ON THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING WORK INCORRECTLY DONE AT THE CONTRACTOR'S EXPENSE.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING ALL MANHOLE RIMS AND UTILITY COVERS WITHIN THE CONSTRUCTION LIMITS ARE SET FLUSH WITH THE FINISH GRADE.
- 8. NO CONTRACTOR STAGING AREAS HAVE BEEN SECURED DURING THE PREPARATION OF THESE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR SECURING HIS OWN STAGING AREAS SUFFICIENT FOR CONSTRUCTION. CONTRACTOR SHALL PROVIDE WRITTEN PERMISSION TO ENGINEER FOR USE OF ANY PRIVATE PROPERTY FOR STAGING PURPOSES.
- 9. PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFIED OR INFERRED, BUT NOT INCLUDED IN THE BID PROPOSAL SHALL BE CONSIDERED AS INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF
- 10. TRAFFIC CONTROL, CONSTRUCTION SIGNS, AND BARRICADES SHALL CONFORM TO THE REQUIREMENTS OF THE M.U.T.C.D. MANUAL, AND THE GUIDELINES FOR TRAFFIC CONTROL IN WORKS ZONES, LATEST EDITIONS (MAY, 2012). REFERENCE SECTION 1.03 "TRAFFIC CONTROL" OF THE SPECIAL PROVISIONS.
- 11. THE CONTRACTOR SHALL COOPERATE WITH ANY OTHER CONTRACTORS OR UTILITY FORCES WORKING WITHIN THE CONSTRUCTION AREA.
- 12. CONTRACTOR SHALL HAVE APPROVED DUST CONTROL, GRADING PERMITS AND STORM WATER POLLUTION PREVENTION PLAN PRIOR TO STARTING CONSTRUCTION.
- 13. THE USE OF POTABLE WATER FROM THE PUBLIC WATER SYSTEM FOR CONSTRUCTION PURPOSES IS PROHIBITED. CONTRACTOR IS RESPONSIBLE TO OBTAIN WATER USED FOR COMPACTION AND DUST CONTROL AT NO ADDITIONAL COST TO THE PROJECT.
- 14. DURING THE ENTIRE DURATION OF THIS CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL IMPLEMENT STRINGENT DUST CONTROL MEASURES IN ACCORDANCE WITH THE TERMS OF THE APPROVED DUST CONTROL PERMIT AND WASHOE COUNTY HEALTH DEPARTMENT RULES AND REGULATIONS. THE CONTRACTOR IS REQUIRED TO SUPPRESS DUST AT ALL TIMES, 24 HOURS A DAY, SEVEN (7) DAYS A WEEK, REGARDLESS OF WHEN CONSTRUCTION ACTIVITIES ARE OCCURRING.
- 15. AT LOCATIONS WHERE UNDERGROUND FACILITIES CROSS EXISTING FACILITIES THE CONTRACTOR SHALL EXPOSE THE EXISTING FACILITY AND VERIFY THAT SUFFICIENT HORIZONTAL AND VERTICAL CLEARANCE EXISTS FOR THE NEW FACILITY TO BE CONSTRUCTED IN SUBSTANTIAL COMPLIANCE WITH THE PLANS. AT LOCATIONS WHERE NEW UNDERGROUND FACILITIES ARE TO BE CONNECTED TO EXISTING FACILITIES THE CONTRACTOR SHALL EXPOSE THE EXISTING FACILITY AND VERIFY THAT THE CONNECTION CAN BE MADE AS SHOWN ON THE PLANS. THIS VERIFICATION SHALL BE DONE PRIOR TO ANY CONSTRUCTION. ANY CONFLICTS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION AS SOON AS THEY ARE
- 16. THE CONTRACTOR SHALL COMPLY WITH ALL PERMITTING REQUIREMENTS AS ISSUED BY NDOT AND TAHOE REGIONAL PLANNING AGENCY (TRPA).
- 17. CONTRACTOR SHALL MINIMIZE IMPACTS TO ACCESS OF PRIVATE PROPERTIES AT ALL TIMES.

ABBREVIATIONS:

WATER MAIN

WATER VALVE

AI	BBREVIA HONS:	L	.EGEND	•
AB AC AD	AGGREGATE BASE ASPHALT CONCRETE PAVEMENT ALGEBRAIC DIFFERENCE	[77777 [22222	77777	EXISTING BUILDING
ADJ	ADJUST		<u> </u>	SAWCUT LINE (FULL DEPTH)
ANG PNT APP'D	ANGLE POINT APPROVED			,
APPROX ARV	APPROXIMATE AIR VACUUM RELIEF VALVE			CENTERLINE ALIGNMENT
BC BFP	BEGIN CURVE BACKFLOW PREVENTOR			RIGHT OF WAY (ROW)
BG	BOTTOM GRADE (OF WALL)		-	PARCEL BOUNDARY
BVCE BVCS	BEGIN VERTICAL CURVE ELEVATION BEGIN VERTICAL CURVE STATION			NDOT CONTROL OF
ВМ	BENCH MARK			ACCESS LINE
BOW BRT	BACK OF WALK BUS RAPID TRANSIT	——— ZD ——	SD	PROPOSED STORM DRAIN
C&G C,CL	CURB AND GUTTER CENTER LINE		- SD	EXISTING STORM DRAIN
CB CH	CATCH BASIN CHORD		22	EXISTING SANITARY SEWER
CMU	CONCRETE MASONRY UNIT	w	w	EXISTING WATER
CONST CR	CONSTRUCT CURB RETURN	w		
CT CTB	COURT CEMENT TREATED BASE	——— W(AB)—	——— W(AB) ———	EXISTING ABANDONED WATER
DI	DROP INLET	——— G ——	G	EXISTING GAS
DIP DR	DUCTILE IRON PIPE DRIVE	FUEL	FUEL——	EXISTING UNDERGROUND FUEL
DRWY E	DRIVEWAY EAST	— т —	т	EXISTING TELEPHONE
EX, (E)	EXISTING END CURVE	———F0—	FO	EXISTING FIBER OPTIC
EC ELEV	ELEVATION	———E(DH)—	E(DH)	EXISTING ELECTRICAL OVERHEAD
EP EVCE	EDGE OF PAVEMENT END OF VERTICAL CURVE ELEVATION			
EVCS FES	END OF VERTICAL CURVE STATION FLARED END SECTION	——— E——		EXISITNG UNDERGROUND ELECTRICAL
FFC	FRONT FACE OF CURB	———— SSFM	——— SSFM ——	EXISITNG SANITARY SEWER FORCE MAIN
FG FH	FINISH GRADE FIRE HYDRANT	·	/// \$D ///	EXISTING ABANDONED SD
F GB	FLOW LINE , FL L GRADE BREAK	·	/// \$\$ ///	EXISTING ABANDONED SS
GR	GRATE			EXISTING RETAINING WALL
GV HP	GAS VALVE HIGH POINT			PROPOSED RETAINING WALL
ICV IE	IRRIGATION CONTROL VALVE INVERT ELEVATION INV INVERT			THE SEE NEW MALE
IISNS	INTERNALLY ILLUMINATED STREET NAME SIGN			
JP K	JOINT POLE CURVE COEFFICIENT			
L, LT LF	LEFT LINEAR FEET	EXISTING	PROPOSED	
LS MAX	LANDSCAPE MAXIMUM	•		DROP INLET
MH	MANHOLE			STORM DRAIN MANHOLE
MIN MSG	MINIMUM MIDWEST STYLE GUARDRAIL			SANITARY SEWER
N NDOT	NORTH NEVADA DEPARTMENT OF TRANSPORTATION			MANHOLE
OAE OR	APPROVED EQUAL			FIRE HYDRANT
OH PC	OVERHEAD POINT OF CURVATURE	⁷ 000	200	FIRE SERVICE
PCC POC	PORTLAND CEMENT CONCRETE POINT OF COMPOUND CURVE		N	METER
PE P.G.	PERMANENT EASEMENT PROFILE GRADE	⊗	(VALVE
PI	POINT OF INTERSECTION			
P,PL PT	PROPERTY LINE POINT OF TANGENCY	0	0	UTILITY VAULT / UTILITY MANHOLE
PTC PVC	PERMISSION TO CONSTRUCT POINT OF VERTICAL CURVATURE			PULL BOX
PVI	POINT OF VERTICAL INTERSECTION	₩.	X	STREET LIGHT
PVT QPL	POINT OF VERTICAL TANGENCY QUALIFIED PRODUCTS LIST			TRANSFORMER
R_' R&R	RADIUS REMOVE & REPLACE	•	•	POWER POLE
RBM RCP	ROADBED MODIFICATION REINFORCED CONCRETE PIPE	(
PP	POWER POLE			GUY WIRE
RC PBS	POINT OF REVERSE CURVATURE PLANTMIX BITUMINOUS SURFACE	○ 		TRAFFIC SIGN
PUE RP	PUBLIC UTILITY EASEMENT RADIUS POINT	—xx	—x —— x ——	FENCE
R, RT	RIGHT		PROPOSED GR	ADE BREAK
S=	RIGHT OF WAY SLOPE IN PERCENT	1.0%	PROPOSED SI	OPE INDICATOR
S SD	SOUTH STORM DRAIN	± 405.42		
SDMH	STORM DRAIN MANHOLE	FG	PROPOSED GR	
SHT S MON	SHEET SURVEY MONUMENT	$\frac{3}{\text{CD-2}}$		CCTION NUMBER
SL STA	STREET LIGHT STATION	(L)-2/	— SHEET INDEX	
SS SSCO	SANITARY SEWER SANITARY SEWER CLEANOUT	+96/42'	STATION AND APPROXIMATE	OFFSET TO REMOVAL LIMITS
SSMH	SANITARY SEWER MANHOLE	8		NTERLINE GRADES
SW SWG	SIDEWALK SOUTHWEST GAS	N, W		
T TBC	TANGENT TOP BACK OF CURB	4496 4496. ▲	— EXISTING GRO	UND AT CENTERLINE
TBW	TOP BACK OF WALK	. ,		
TC TCE	TOP OF CURB TEMPORARY CONSTRUCTION EASEMENT			
TYP TEL	TYPICAL TELEPHONE	NOTE:		
TG	TOP GRADE (OF WALL)	LOCATIO		STING UTILITIES ARE APPROXIMATE. LD VERIFY THE LOCATION OF ALL
TR TRPA	TRAFFIC RATED TAHOE REGIONAL PLANNING AGENCY			PROTECT AS NECESSARY.
TS TV	TRAFFIC SIGNAL TELEVISION			
UG	UNDERGROUND			
UST W	UNDERGROUND STORAGE TANK WEST			

LEGEND:

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34	L-5	LANDSCAPE PLAN
JJ		BMP PLAN
36 l	BMP-2	BMP PLAN

& MICHAEL A DAVIDSON EXP: 12/31/26 CIVIL

S ONE PROJECT AT A TIME
TO 775.823.4068

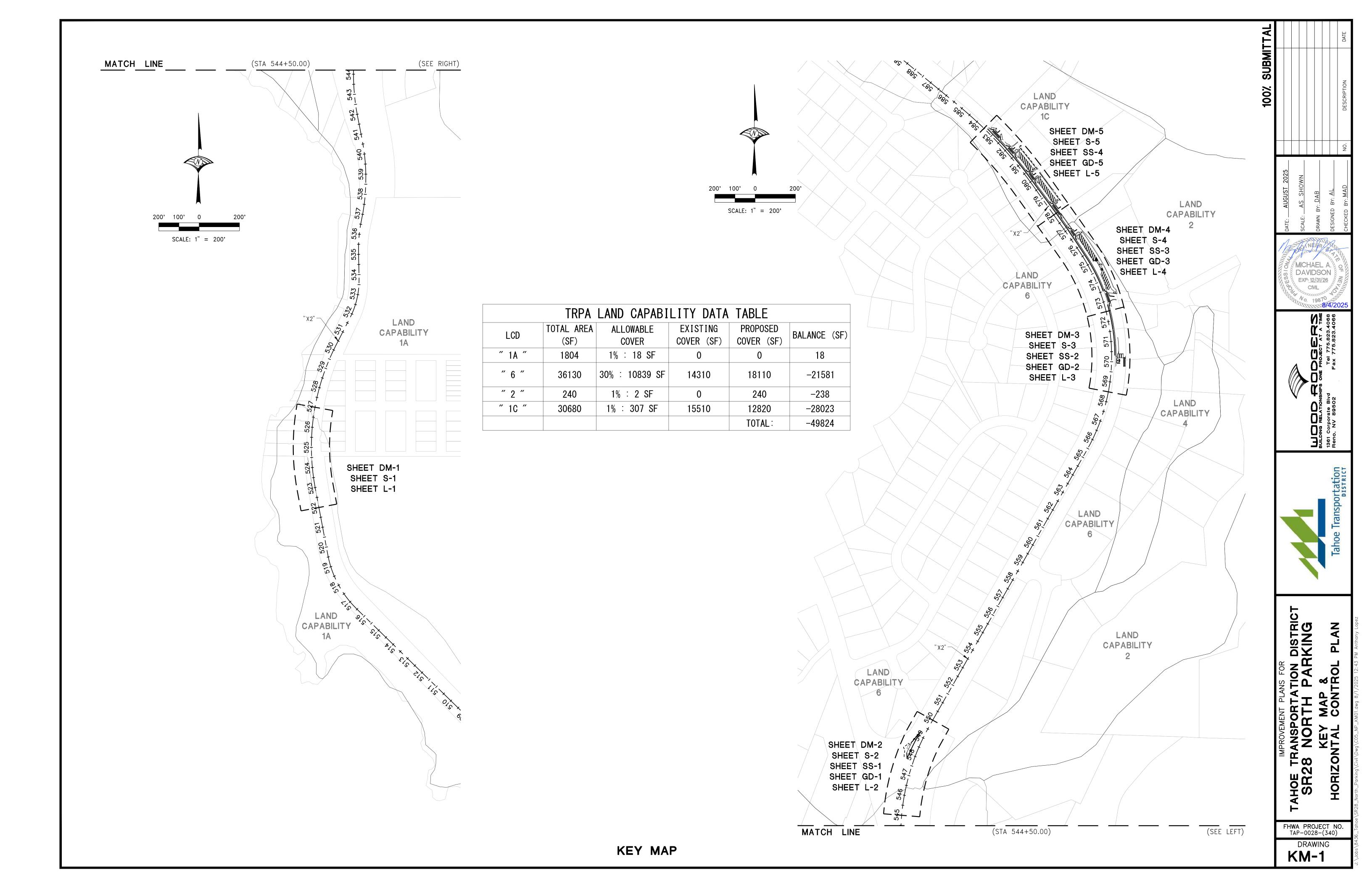


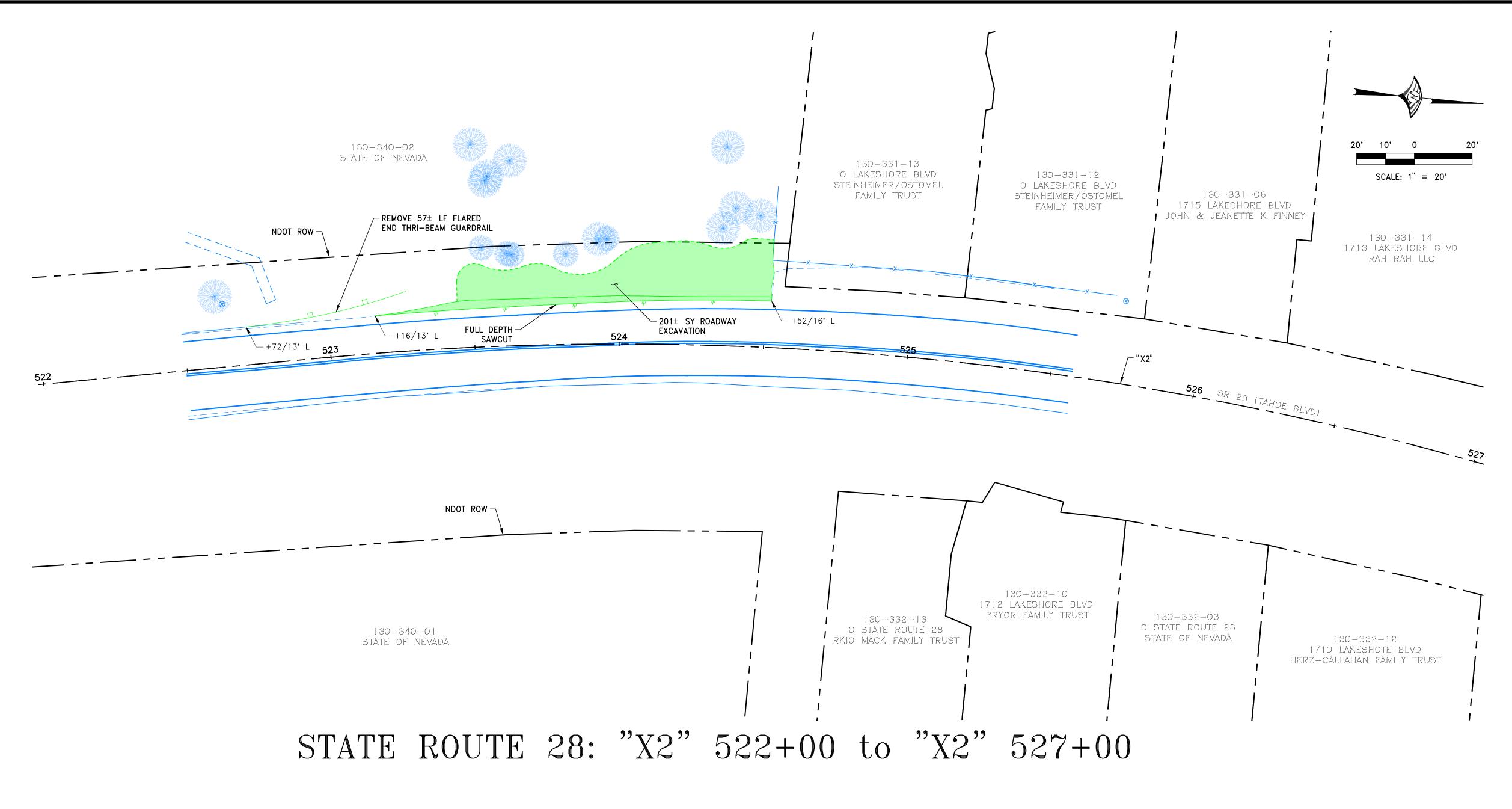
TIONS,

Know what's **below**.

Call before you dig.

FHWA PROJECT NO. TAP-0028-(340)**DRAWING** N-1





DEMOLITION KEY NOTES:

- (1) REMOVE STORM DRAIN MANHOLE
- (2) REMOVE CATCH BASIN or DRAIN INLET
- (3) REMOVE STORM DRAIN MAIN/PIPE
- (4) REMOVE WATER VALVE
- (5) REMOVE WATER METER
- (6) REMOVE WATER MAIN/PIPE/LINE
- (7) REMOVE ELECT. METER, BOX, MH, or LINE
- REMOVE COMMUNICATION LINE; COORDINATE (8) WITH CHARTER AND AT&T FOR REMOVAL AND RELOCATION OF OH LINES.
- 9 REMOVE COMMUNICATION VAULT, MH, OR BOX
- REMOVE AND SALVAGE FIRE HYDRANT SYSTEM TO IVGID

(11) REMOVE CULVERT END SECTION

- REMOVE POST & SIGN (STREET or TRAFFIC)
- (13) REMOVE POST, SALVAGE SIGN
- (14) REMOVE VEGETATION
- (15) RELOCATE BOULDER

PROTECT IN PLACE KEY NOTES:

NOTE: UTILITY BOXES, VALVE BOXES, MANHOLES AND VAULTS WITHIN SURFACE REMOVAL LIMITS WILL BE ADJUSTED TO GRADE (SEE SITE PLAN SHEETS)

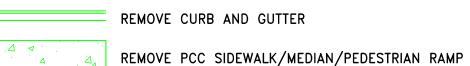
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- 3 SANITARY SEWER MANHOLE
- 4 SANITARY SEWER CLEANOUT
- 5 WATER VALVE
- 6 WATER METER
- 7 WATER VAULT
- 8 GAS VALVE 9 GAS METER
- 10 ELECTRICAL VAULT, BOX, OR WIRES

- 11 TRAFFIC SIGNAL POLE & TRAFFIC SIGNAL/LIGHT
- 12 TRAFFIC SIGNAL LOOPS, BOX

 - COMMUNICATION VAULT, MANHOLE, OR BOX
 - 14 STREET LIGHT
 - 15 FIRE HYDRANT
 - 16 TREE/SHRUB/LANDSCAPING
- 17 STREET/TRAFFIC SIGN and/or POST
- 18 BUSINESS/COMMERCIAL SIGNAGE

DEMOLITION LEGEND:

EXISTING CONDITIONS (PROTECT IN PLACE) SAWCUT FULL DEPTH (NO DIRECT PAVEMENT)



ROADWAY EXCAVATION

REMOVE TREE/SHRUB/BUSH

DEMOLITION NOTES:

- 1. CURB & GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL LIMITS ARE APPROXIMATE. LIMITS SHALL BE ADJUSTED IN THE FIELD TO EXISTING JOINTS UNLESS OTHERWISE APPROVED.
- 2. EXISTING LANDSCAPING LOCATED OUTSIDE OF THE PROJECT LIMITS SHALL BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE. COORDINATE WITH THE LANDSCAPE ARCHITECT FOR EXISTING BUSHES AND TREES REQUIRING TRIMMING TO ACCOMODATE PROPOSED IMPROVEMENTS.
- 3. VARYING SUBSURFACE CONDITIONS MAY BE ENCOUNTERED DURING SIDEWALK, CURB & GUTTER, CONCRETE AND AC REMOVALS AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT WITH NO DIRECT PAYMENT UNLESS OTHERWISE APPROVED.
- 4. CONTRACTOR SHALL REFER TO GRADING PLAN AND TYPICAL SECTIONS FOR CLEARING & GRUBBING, STRUCTURAL EXCAVATION, AND EARTHWORK LIMITS. REMOVAL OF EXISTING FACILITIES INCLUDES BUT IS NOT LIMITED TO CONCRETE, ASPHALT PAVEMENT, BASE COURSE, STRUCTURAL FILL, AND NATIVE SOIL.
- 5. THE CONTRACTOR SHALL POTHOLE TO VERIFY EXISTING UTILITY LOCATIONS AS NECESSARY. POT-HOLING WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 6. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF THE EXISTING 18" RAW SEWER FORCE MAIN (IVGID). CONTRACTOR SHALL POTHOLE THE FORCE MAIN PRIOR TO EXCAVATION WORK AND CONTACT THE ENGINEER SHOULD CONFLICTS WITH THE PROPOSED IMPROVEMENTS BE ENCOUNTERED. CONTACT IVGID TO ARRANGE FOR AN IVGID INSPECTOR TO BE PRESENT DURING POTHOLING AND CONSTRUCTION OPERATIONS. NO VIBRATORY EQUIPMENT OPERATIONS SHALL BE ALLOWED DURING THE CONSTRUCTION OF THE PROJECT.

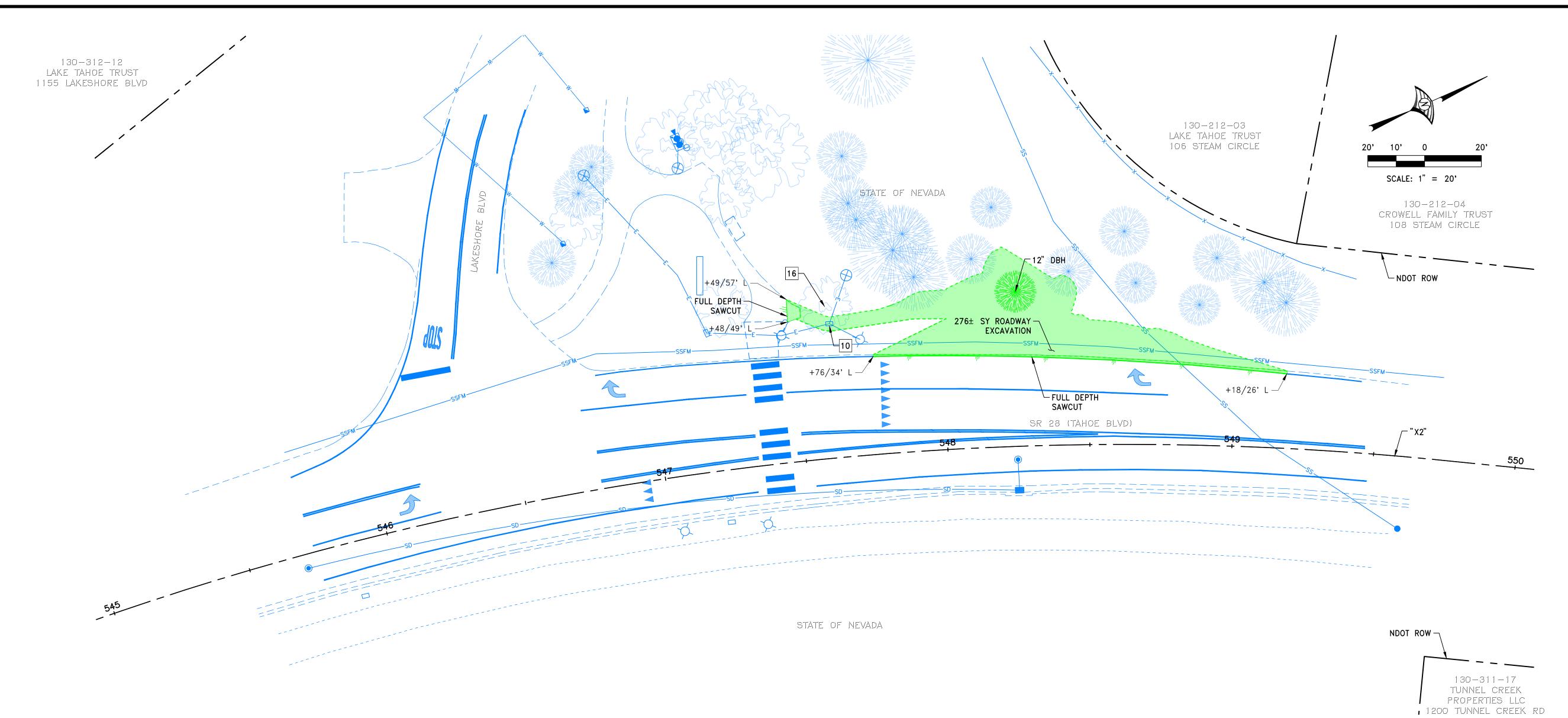


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ATION DISTRIC PARKING Zig TON TOT TRANSPORTE 8 NORTH DEMOLIT 522+00 SRX SRX

FHWA PROJECT NO. TAP-0028-(340)

DRAWING **DM-1**



STATE ROUTE 28: "X2" 545+00 to "X2" 550+00

DEMOLITION KEY NOTES:

- (1) REMOVE STORM DRAIN MANHOLE
- (2) REMOVE CATCH BASIN or DRAIN INLET
- (3) REMOVE STORM DRAIN MAIN/PIPE
- (4) REMOVE WATER VALVE
- (5) REMOVE WATER METER
- (6) REMOVE WATER MAIN/PIPE/LINE
- (7) REMOVE ELECT. METER, BOX, MH, or LINE
- REMOVE COMMUNICATION LINE; COORDINATE

 (8) WITH CHARTER AND AT&T FOR REMOVAL AND RELOCATION OF OH LINES.
- 9 REMOVE COMMUNICATION VAULT, MH, OR BOX
- REMOVE AND SALVAGE FIRE HYDRANT SYSTEM TO IVGID

(11) REMOVE CULVERT END SECTION

- REMOVE POST & SIGN (STREET or TRAFFIC)
- (13) REMOVE POST, SALVAGE SIGN
- (14) REMOVE VEGETATION
- (15) RELOCATE BOULDER

PROTECT IN PLACE KEY NOTES:

NOTE: UTILITY BOXES, VALVE BOXES, MANHOLES AND VAULTS WITHIN SURFACE REMOVAL LIMITS WILL BE ADJUSTED TO GRADE (SEE SITE PLAN SHEETS)

- 1 STORM DRAIN MANHOLE
- 2 CATCH BASIN or SD INLET
- 3 SANITARY SEWER MANHOLE
- 4 SANITARY SEWER CLEANOUT
- 5 WATER VALVE
- 6 WATER METER
- 7 WATER VAULT
- 8 GAS VALVE
- 9 GAS METER
- 10 ELECTRICAL VAULT, BOX, OR WIRES

11 TRAFFIC SIGNAL POLE & TRAFFIC

COMMUNICATION VAULT, MANHOLE, OR BOX

17 STREET/TRAFFIC SIGN and/or POST

18 BUSINESS/COMMERCIAL SIGNAGE

12 TRAFFIC SIGNAL LOOPS, BOX

16 TREE/SHRUB/LANDSCAPING

SIGNAL/LIGHT

14 STREET LIGHT

15 FIRE HYDRANT

EXISTING CONDITIONS (PROTECT IN PLACE) REMOVE CURB AND GUTTER



DEMOLITION LEGEND:

REMOVE PCC SIDEWALK/MEDIAN/PEDESTRIAN RAMP

ROADWAY EXCAVATION

REMOVE TREE/SHRUB/BUSH

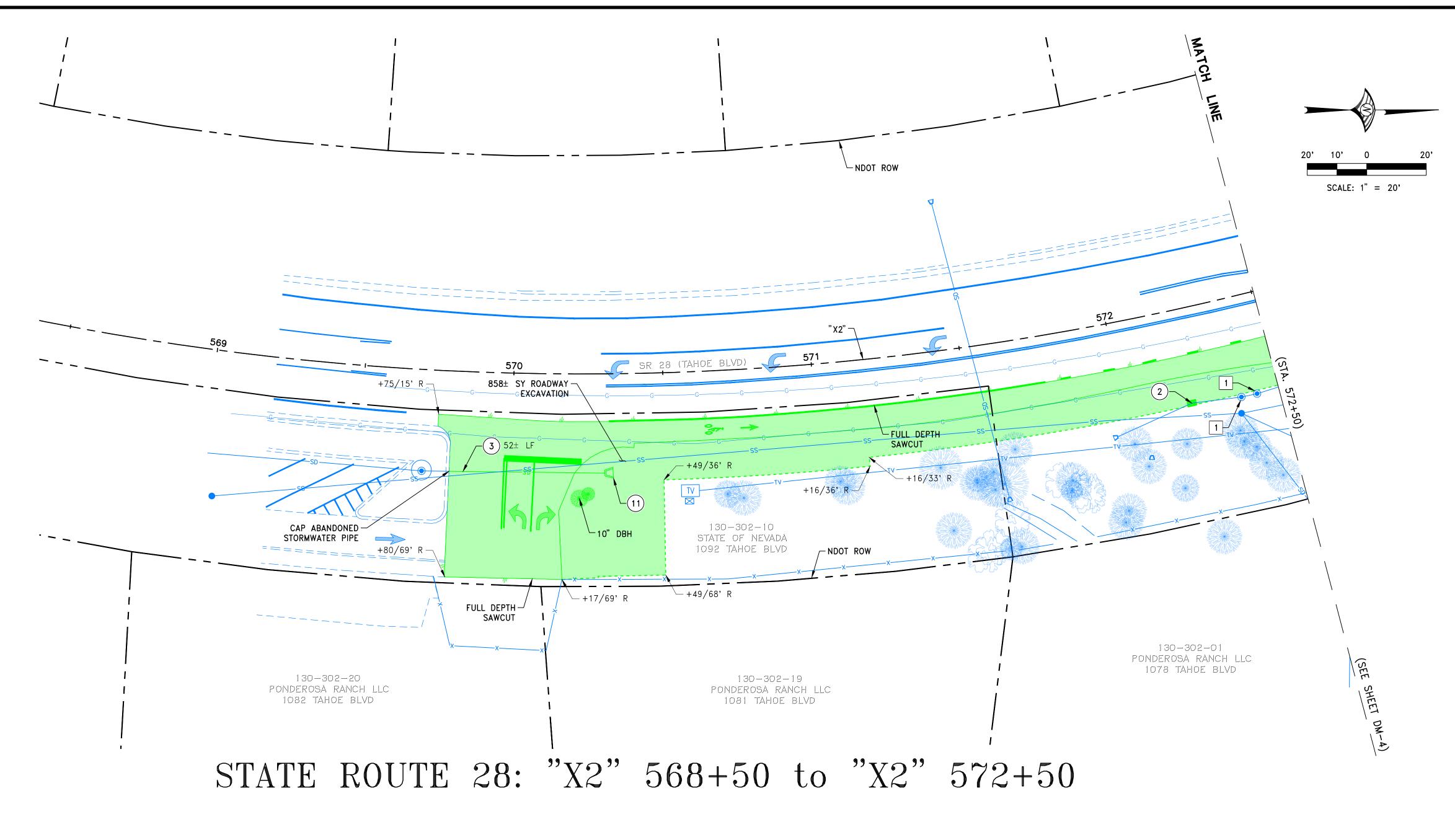
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FHWA PROJECT NO. TAP-0028-(340)

DRAWING **DM-2**

HOE SR2



DEMOLITION KEY NOTES:

- (1) REMOVE STORM DRAIN MANHOLE (11) F
- 2 REMOVE CATCH BASIN or DRAIN INLET
- (3) REMOVE STORM DRAIN MAIN/PIPE
- 4 REMOVE WATER VALVE
- 5 REMOVE WATER METER
- (6) REMOVE WATER MAIN/PIPE/LINE
- 7 REMOVE ELECT. METER, BOX, MH, or LINE
- REMOVE COMMUNICATION LINE; COORDINATE WITH CHARTER AND AT&T FOR REMOVAL AND RELOCATION OF OH LINES.
- 9 REMOVE COMMUNICATION VAULT, MH, OR BOX
- 10 REMOVE AND SALVAGE FIRE HYDRANT SYSTEM TO IVGID

(11) REMOVE CULVERT END SECTION

DEMONE DOOT A GION (OTDE

- REMOVE POST & SIGN (STREET or TRAFFIC)
- (13) REMOVE POST, SALVAGE SIGN
- 14) REMOVE VEGETATION
- (15) RELOCATE BOULDER

PROTECT IN PLACE KEY NOTES:

NOTE: UTILITY BOXES, VALVE BOXES, MANHOLES AND VAULTS WITHIN SURFACE REMOVAL LIMITS WILL BE ADJUSTED TO GRADE (SEE SITE PLAN SHEETS)

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- 7 WATER VAULT
- 8 GAS VALVE
- 9 GAS METER
- 10 ELECTRICAL VAULT, BOX, OR WIRES

DEMOLITION LEGEND:

ROADWAY EXCAVATION

REMOVE TREE/SHRUB/BUSH

REMOVE PCC SIDEWALK/MEDIAN/PEDESTRIAN RAMP

REMOVE CURB AND GUTTER

COMMUNICATION VAULT, MANHOLE, OR BOX

11 TRAFFIC SIGNAL POLE & TRAFFIC

12 TRAFFIC SIGNAL LOOPS, BOX

14 STREET LIGHT

SIGNAL/LIGHT

15 FIRE HYDRANT

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17 STREET/TRAFFIC SIGN and/or POST

18 BUSINESS/COMMERCIAL SIGNAGE

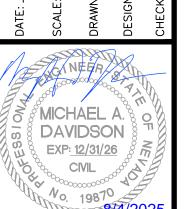
DEMOLITION NOTES:

- 1. CURB & GUTTER, SIDEWALK, AND DRIVEWAY REMOVAL LIMITS ARE APPROXIMATE. LIMITS SHALL BE ADJUSTED IN THE FIELD TO EXISTING JOINTS UNLESS OTHERWISE APPROVED.
- 2. EXISTING LANDSCAPING LOCATED OUTSIDE OF THE PROJECT LIMITS SHALL BE PROTECTED IN PLACE UNLESS NOTED OTHERWISE. COORDINATE WITH THE LANDSCAPE ARCHITECT FOR EXISTING BUSHES AND TREES REQUIRING TRIMMING TO ACCOMODATE PROPOSED IMPROVEMENTS.
- 3. VARYING SUBSURFACE CONDITIONS MAY BE ENCOUNTERED DURING SIDEWALK, CURB & GUTTER, CONCRETE AND AC REMOVALS AND SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT WITH NO DIRECT PAYMENT UNLESS OTHERWISE APPROVED.
- 4. CONTRACTOR SHALL REFER TO GRADING PLAN AND TYPICAL SECTIONS FOR CLEARING & GRUBBING, STRUCTURAL EXCAVATION, AND EARTHWORK LIMITS. REMOVAL OF EXISTING FACILITIES INCLUDES BUT IS NOT LIMITED TO CONCRETE, ASPHALT PAVEMENT, BASE COURSE, STRUCTURAL FILL, AND NATIVE SOIL.
- 5. THE CONTRACTOR SHALL POTHOLE TO VERIFY EXISTING UTILITY LOCATIONS AS NECESSARY. POT-HOLING WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 6. CONTRACTOR SHALL EXERCISE EXTREME CAUTION WHEN WORKING IN THE VICINITY OF THE EXISTING 18" RAW SEWER FORCE MAIN (IVGID). CONTRACTOR SHALL POTHOLE THE FORCE MAIN PRIOR TO EXCAVATION WORK AND CONTACT THE ENGINEER SHOULD CONFLICTS WITH THE PROPOSED IMPROVEMENTS BE ENCOUNTERED. CONTACT IVGID TO ARRANGE FOR AN IVGID INSPECTOR TO BE PRESENT DURING POTHOLING AND CONSTRUCTION OPERATIONS. NO VIBRATORY EQUIPMENT OPERATIONS SHALL BE ALLOWED DURING THE CONSTRUCTION OF THE PROJECT.

JST 2025

=20'
AB
AL

NO. DESCRIPTION







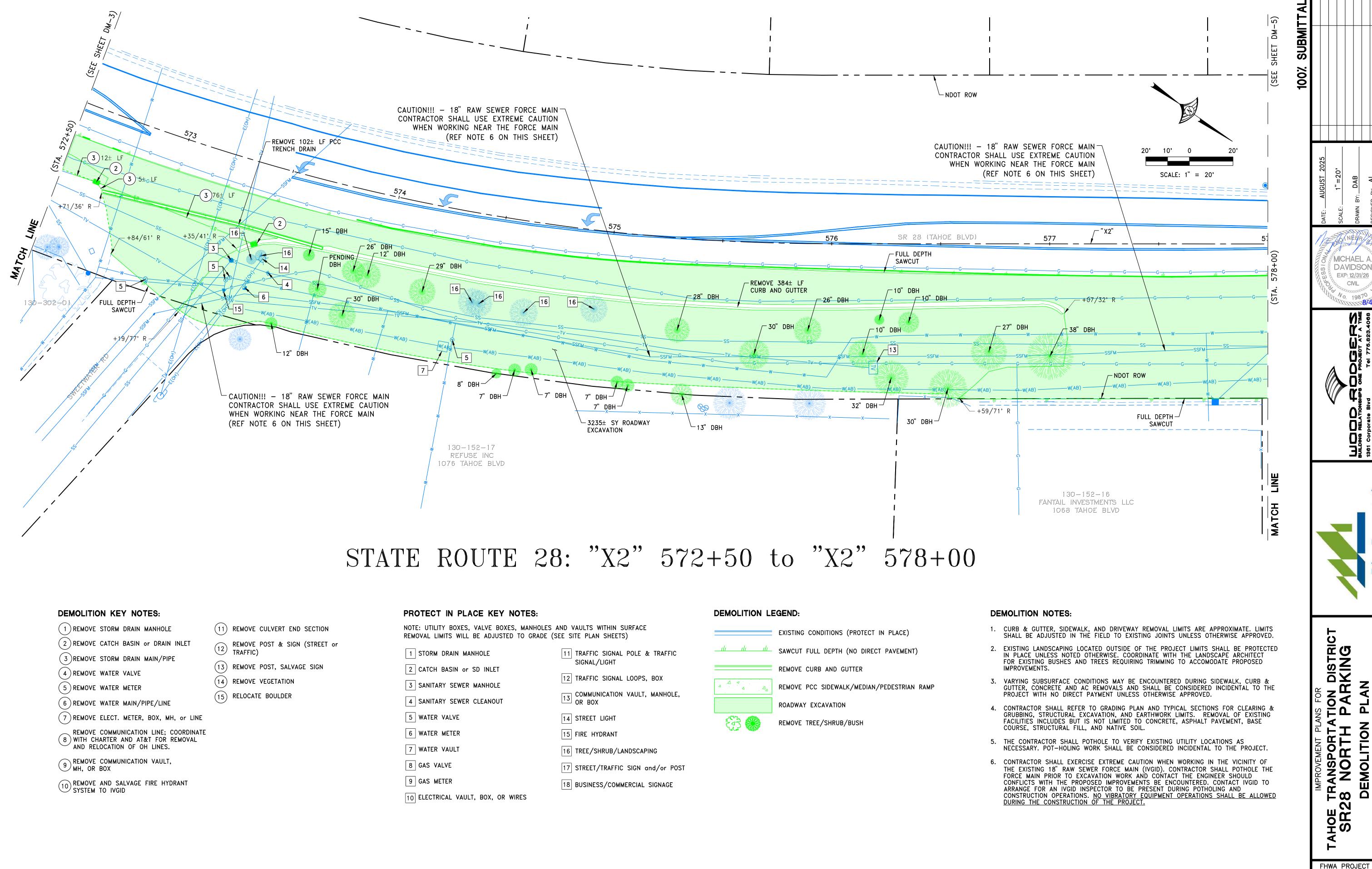


TRANSPORTATION DISTRICT
S NORTH PARKING
DEMOLITION PLAN
568+50 TO "X2" 572+50

FHWA PROJECT NO. TAP-0028-(340)

DRAWING DM-3

SRX SRX



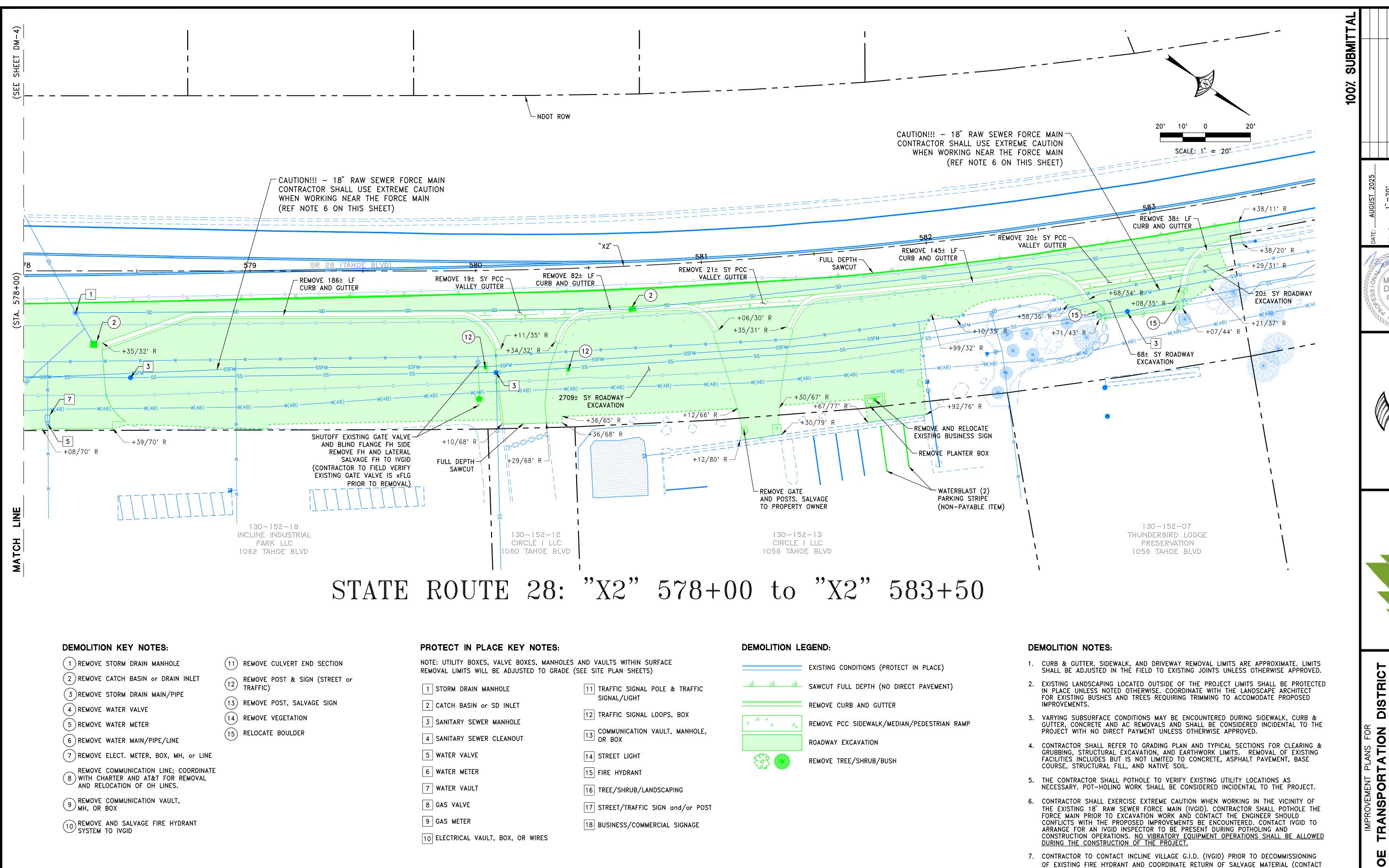
ZG TION TOT

E PROJECT AT A TIME
Tel 775.823.4068

EMOLIT 72+50 DI 57

FHWA PROJECT NO. TAP-0028-(340)

DRAWING **DM-4**



HOE TRANSPORTATION DISTRICTOR SR28 NORTH PARKING
DEMOLITION PLAN
"X2" 578+00 TO "X2" 583+50

& MICHAEL A

DAVIDSON

EXP: 12/31/26

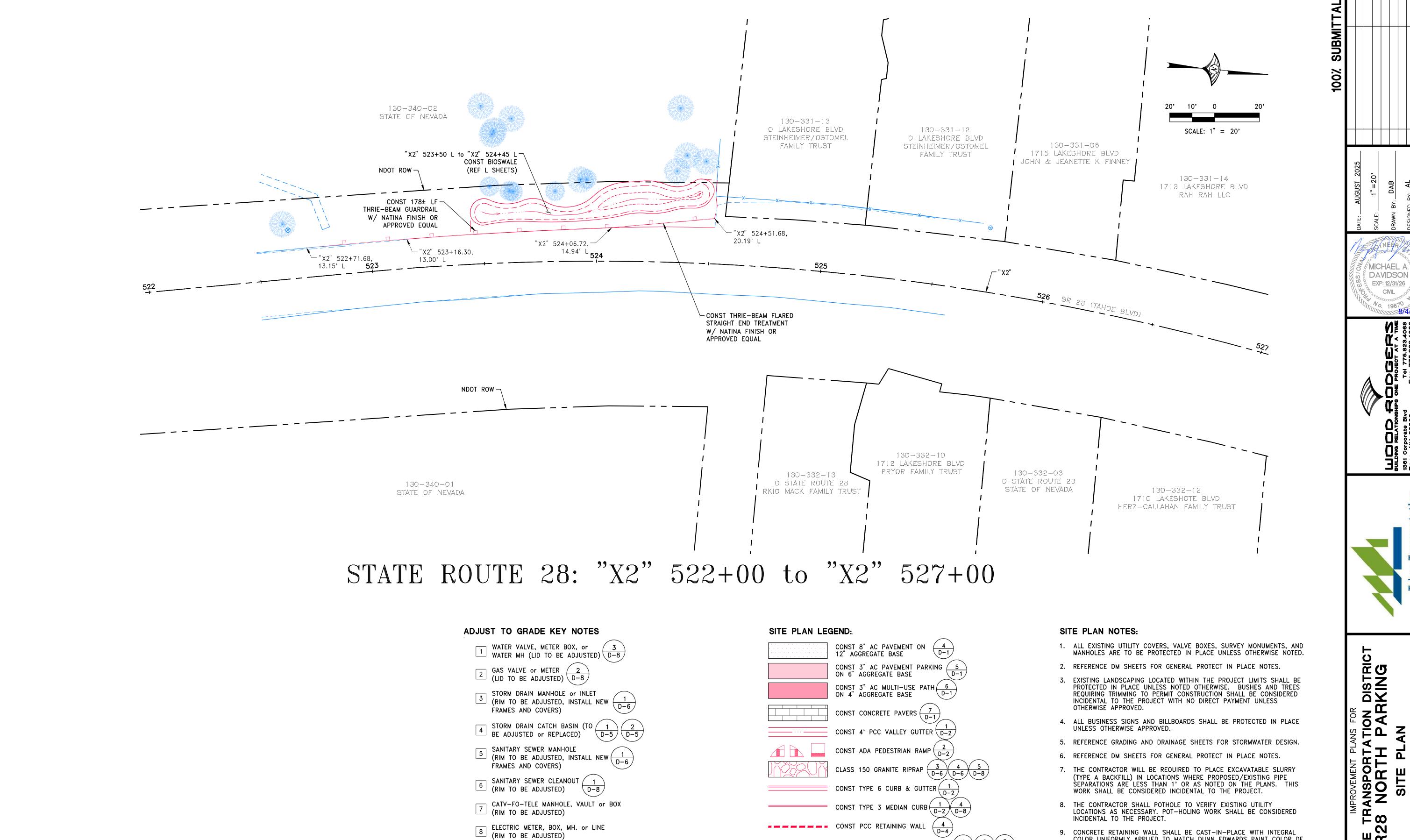
CIVIL

E PROJECT AT A TIME
Tel 775.823.4068

FHWA PROJECT NO. TAP-0028-(340)

DRAWING DM-5

775-832-1203).



9. CONCRETE RETAINING WALL SHALL BE CAST-IN-PLACE WITH INTEGRAL COLOR UNIFORMLY APPLIED TO MATCH DUNN EDWARDS PAINT COLOR DE 6215 (WOODEN PEG) OR APPROVED EQUAL. INTEGRAL COLOR SAMPLE SHALL BE PROVIDED TO THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO FABRICATION OF RETAINING WALL.

THRIE-BEAM METAL POST GUARDRAIL $\left(\frac{1}{D-4}\right)\left(\frac{2}{D-4}\right)\left(\frac{2}{D-4}\right)$

BACKFILL (SLOPE AS INDICATED ON PLANS)

EXISTING CONDITIONS (PROTECT IN PLACE)

10. RETAINING WALL ON SHEET S-4, STA 575+06.28 TO 576+31.47, SHALL UTILIZE FITZGERALD FORMLINER "17915 PETALUMA FIELDSTONE", OR APPROVED EQUAL, ON THE SR-28 FACE (WEST SIDE) OF THE WALL.

DISTRIC KING <u>ا</u> ٥ ANSPOR SIT HOE SR2

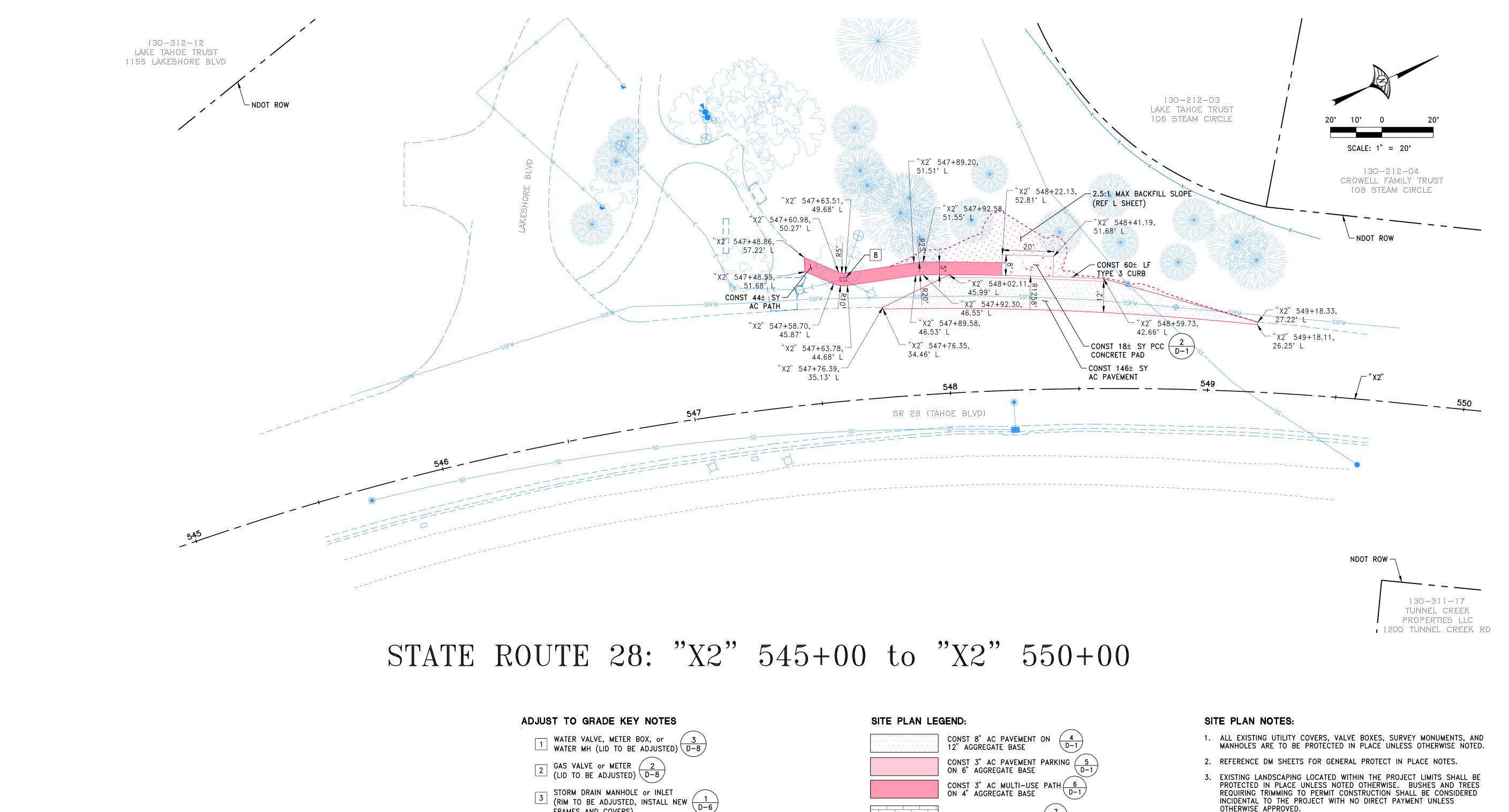
20+00

D

5+

54

FHWA PROJECT NO. TAP-0028-(340)



CONST CONCRETE PAVERS $\left(\begin{array}{c} 7 \\ D-1 \end{array}\right)$

CONST ADA PEDESTRIAN RAMP

CLASS 150 GRANITE RIPRAP

CONST TYPE 6 CURB & GUTTER

CONST TYPE 3 MEDIAN CURB (

EXISTING CONDITIONS (PROTECT IN PLACE)

THRIE-BEAM METAL POST GUARDRAIL $\left(\frac{1}{D-4}\right)\left(\frac{2}{D-4}\right)\left(\frac{2}{D-4}\right)$

BACKFILL (SLOPE AS INDICATED ON PLANS)

CONST PCC RETAINING WALL

CONST 4' PCC VALLEY GUTTER (D-2)

FRAMES AND COVERS)

FRAMES AND COVERS)

6 (RIM TO BE ADJUSTED)

6 (SANITARY SEWER CLEANOUT D-8

STORM DRAIN CATCH BASIN (TO 1 D-5)

SANITARY SEWER MANHOLE (RIM TO BE ADJUSTED, INSTALL NEW 1

7 CATV-FO-TELE MANHOLE, VAULT or BOX (RIM TO BE ADJUSTED)

8 ELECTRIC METER, BOX, MH. or LINE (RIM TO BE ADJUSTED)

- REQUIRING TRIMMING TO PERMIT CONSTRUCTION SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT WITH NO DIRECT PAYMENT UNLESS OTHERWISE APPROVED.
- 4. ALL BUSINESS SIGNS AND BILLBOARDS SHALL BE PROTECTED IN PLACE UNLESS OTHERWISE APPROVED.
- 5. REFERENCE GRADING AND DRAINAGE SHEETS FOR STORMWATER DESIGN.
- 6. REFERENCE DM SHEETS FOR GENERAL PROTECT IN PLACE NOTES.
- 7. THE CONTRACTOR WILL BE REQUIRED TO PLACE EXCAVATABLE SLURRY (TYPE A BACKFILL) IN LOCATIONS WHERE PROPOSED/EXISTING PIPE SEPARATIONS ARE LESS THAN 1' OR AS NOTED ON THE PLANS. THIS WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 8. THE CONTRACTOR SHALL POTHOLE TO VERIFY EXISTING UTILITY LOCATIONS AS NECESSARY. POT-HOLING WORK SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- 9. CONCRETE RETAINING WALL SHALL BE CAST-IN-PLACE WITH INTEGRAL COLOR UNIFORMLY APPLIED TO MATCH DUNN EDWARDS PAINT COLOR DE 6215 (WOODEN PEG) OR APPROVED EQUAL. INTEGRAL COLOR SAMPLE SHALL BE PROVIDED TO THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO FABRICATION OF RETAINING WALL.
- 10. RETAINING WALL ON SHEET S-4, STA 575+06.28 TO 576+31.47, SHALL UTILIZE FITZGERALD FORMLINER "17915 PETALUMA FIELDSTONE", OR APPROVED EQUAL, ON THE SR-28 FACE (WEST SIDE) OF THE WALL.

C

MICHAEL A

DAVIDSON

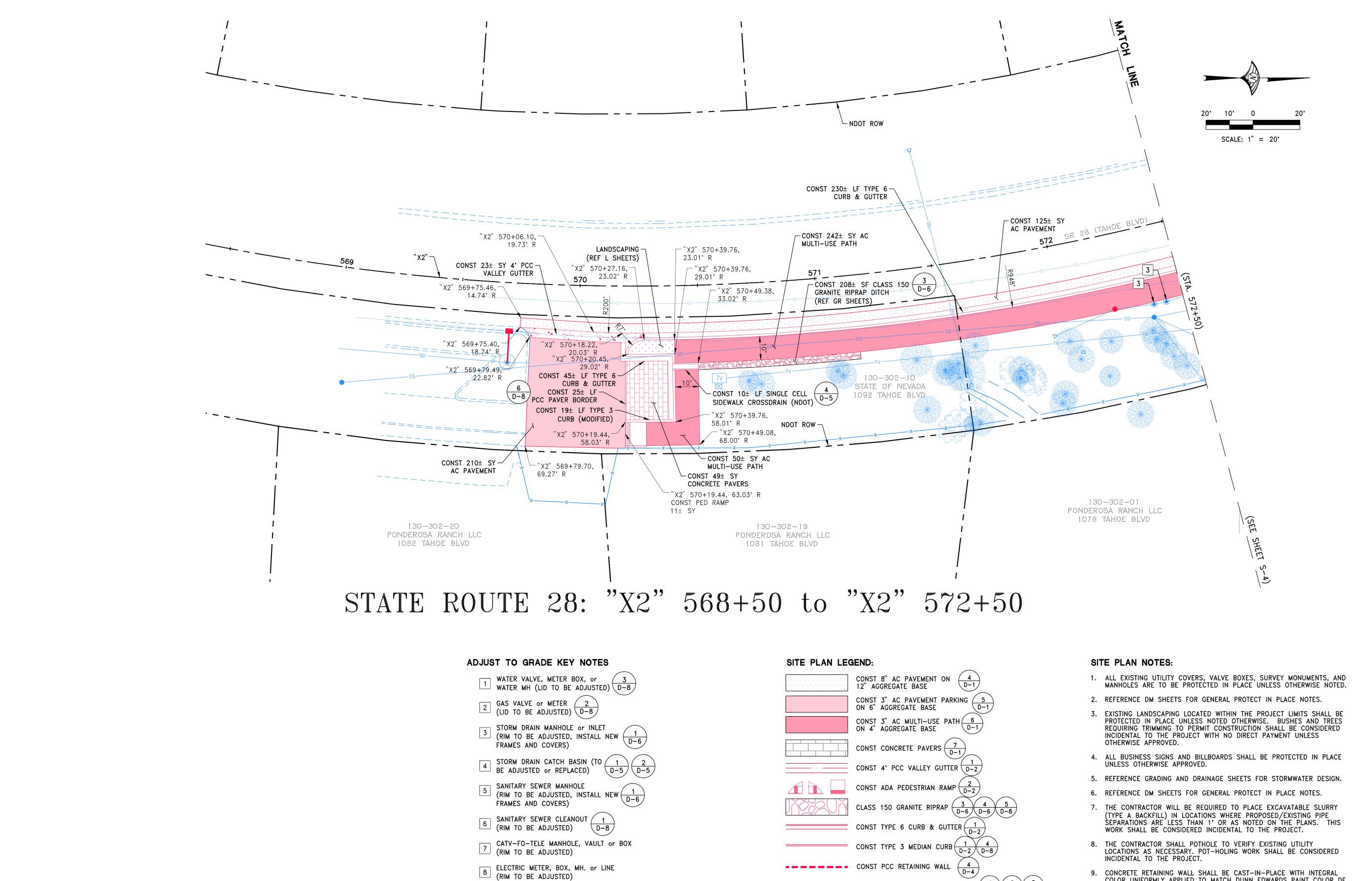
EXP: 12/31/26

CIVIL

TATION DISTRICT

H PARKING 550+00 <u>م</u> ٥ ANSPOR-NORTH SITE P SIT 5+00 54 HOE SR2

FHWA PROJECT NO. TAP-0028-(340)



9. CONCRETE RETAINING WALL SHALL BE CAST—IN—PLACE WITH INTEGRAL COLOR UNIFORMLY APPLIED TO MATCH DUNN EDWARDS PAINT COLOR DE 6215 (WOODEN PEG) OR APPROVED EQUAL. INTEGRAL COLOR SAMPLE SHALL BE PROVIDED TO THE OWNER OR OWNER'S REPRESENTATIVE PRIOR TO FABRICATION OF RETAINING WALL.

THRIE-BEAM METAL POST GUARDRAIL $\left(\begin{array}{c} 1 \\ D-4 \end{array}\right)\left(\begin{array}{c} 2 \\ D-4 \end{array}\right)$

BACKFILL (SLOPE AS INDICATED ON PLANS)

EXISTING CONDITIONS (PROTECT IN PLACE)

10. RETAINING WALL ON SHEET S-4, STA 575+06.28 TO 576+31.47, SHALL UTILIZE FITZGERALD FORMLINER "17915 PETALUMA FIELDSTONE", OR APPROVED EQUAL, ON THE SR-28 FACE (WEST SIDE) OF THE WALL.

AHOE TRANSPORTATION DISTRIC SR28 NORTH PARKING SITE PLAN "X2" 568+50 TO "X2" 572+50

MICHAEL A

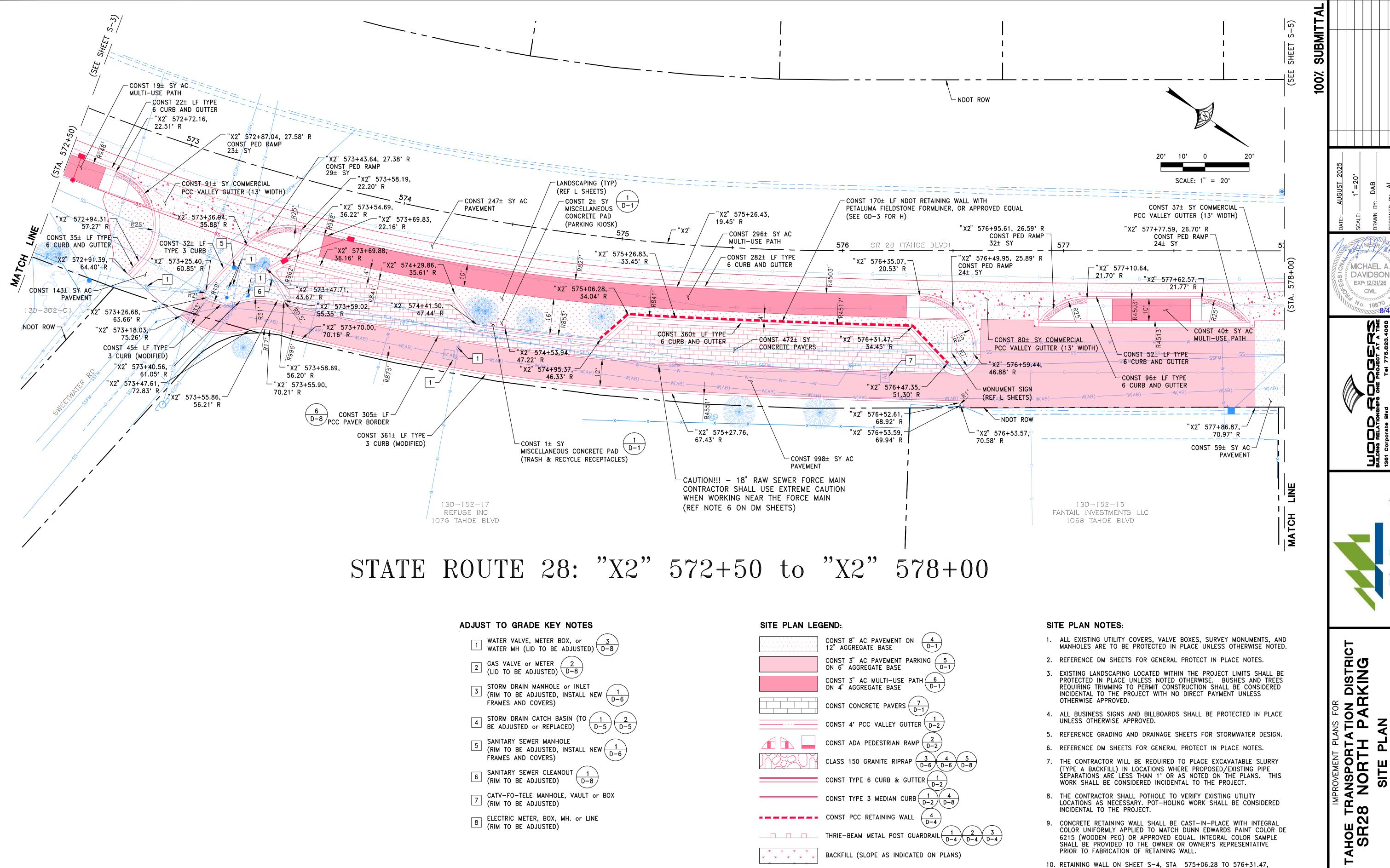
DAVIDSON

EXP: 12/31/26

CIVIL

FHWA PROJECT NO. TAP-0028-(340)

DRAWING S-3



EXISTING CONDITIONS (PROTECT IN PLACE)

BUILDING RELATION
1361 Corporate P

CIVIL

E PROJECT AT A TIME
Tel 775.823.4068

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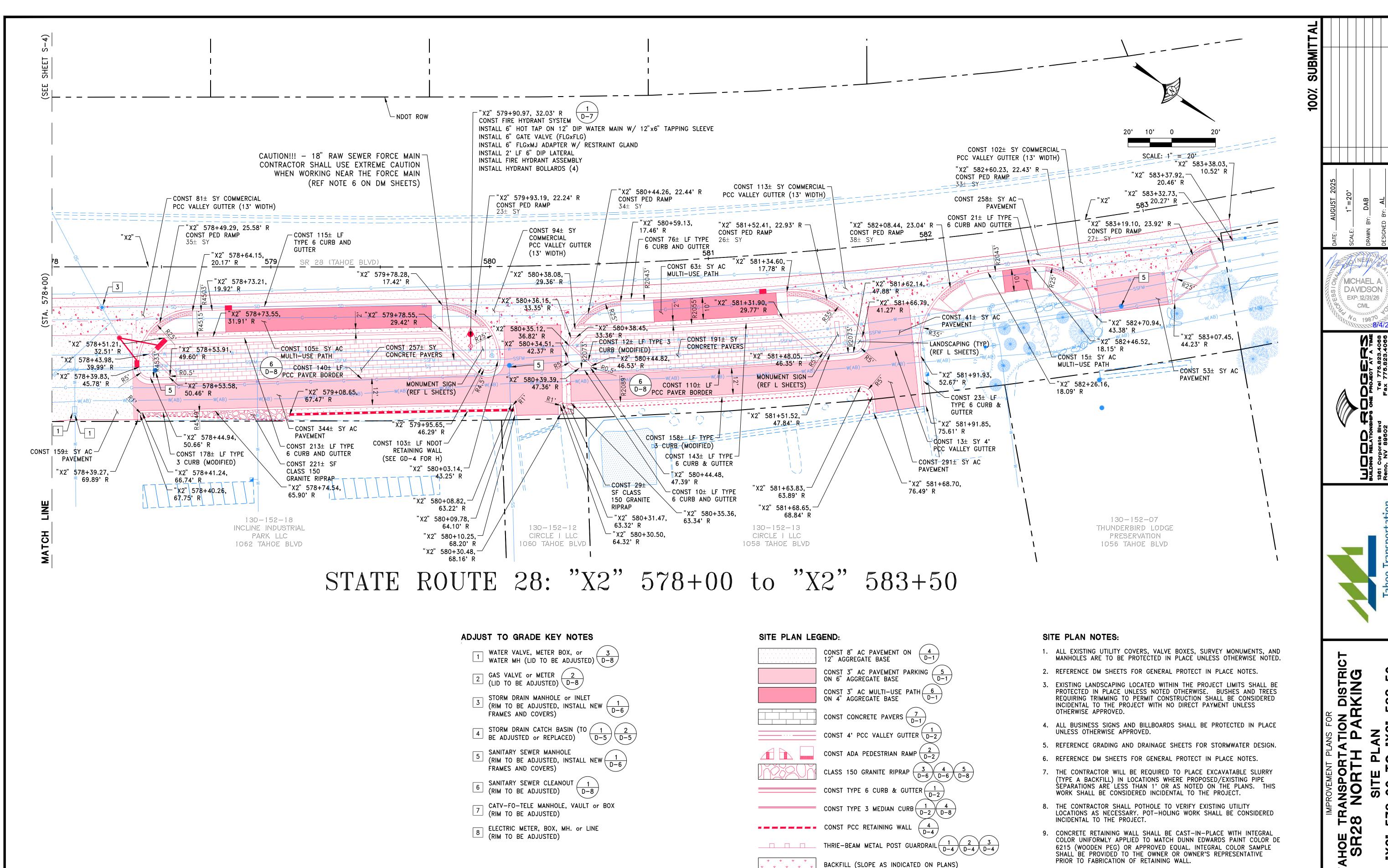
X X <u>ا</u> ٥ SIT -50 2 57 SRX SRX

D

FHWA PROJECT NO. TAP-0028-(340)

SHALL UTILIZE FITZGERALD FORMLINER "17915 PETALUMA FIELDSTONE",

OR APPROVED EQUAL, ON THE SR-28 FACE (WEST SIDE) OF THE WALL.



EXISTING CONDITIONS (PROTECT IN PLACE)

50 DIST 583+ <u>_</u> 0 ANSPOR NORTH SITE F SIT ∞ 57

CIVIL

E PROJECT AT A TIME
Tel 775.823.4068

FHWA PROJECT NO. TAP-0028-(340)

10. RETAINING WALL ON SHEET S-4, STA 575+06.28 TO 576+31.47,

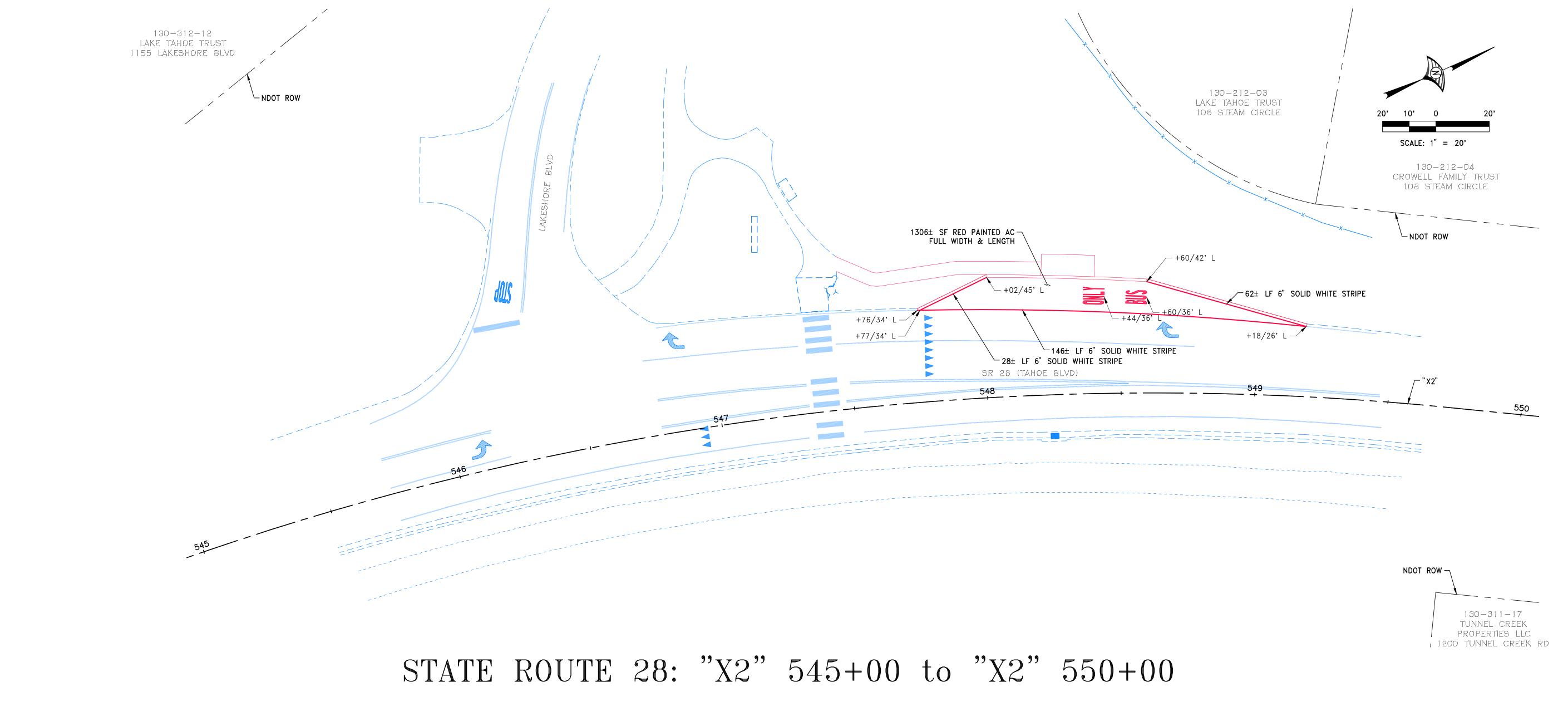
11. CONTRACTOR TO DISINFECT AND FLUSH ALL NEW MATERIALS FOR FIRE

FINAL BACKFILL OF CONCRETE KICKERS AND RESTRAINED FITTINGS.

HYDRANT CONNECTION TO EXISTING IVGID WATER MAIN. CONTRACTOR MUST COORDINATE INSTALLATION INSPECTION WITH IVGID PRIOR TO

SHALL UTILIZE FITZGERALD FORMLINER "17915 PETALUMA FIELDSTONE",

OR APPROVED EQUAL, ON THE SR-28 FACE (WEST SIDE) OF THE WALL



SIGNAGE & STRIPING LEGEND:

THERMOPLASTIC STOP BAR $\frac{3}{D-3}$

THERMOPLASTIC THROUGH ARROW (
PAVEMENT MARKING

THERMOPLASTIC "ONLY" $\begin{pmatrix} 4 \\ D-3 \end{pmatrix}$

THERMOPLASTIC BIKE LANE / 1

THERMOPLASTIC "BUS" (

PAVEMENT MARKING

THERMOPLASTIC TURN

PAVEMENT MARKING

PAVEMENT MARKING

THERMOPLASTIC INTERNATIONAL $\begin{pmatrix} 3 \\ D-3 \end{pmatrix}$

 $\begin{pmatrix} 4 \\ D-3 \end{pmatrix}$



- ALL STRIPING AND SIGNAGE TO CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (M.U.T.C.D.) AND MEET THE REQUIREMENTS OF THE REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY (R.T.C.).
- 2. SIGNAGE MATERIALS SHALL MEET THE FOLLOWING SPECIFICATIONS FOR ALL SIGNS PLACED WITHIN THE PUBLIC RIGHT OF WAY:

 A. ALL SIGNS SHALL MEET M.U.T.C.D. STANDARDS.

 B. ALL TEXT SHALL BE SAE C SERIES FOR LETTERS AND SAE D SERIES FOR ALL NUMBERS.

 C. ALUMINUM SHALL BE 0.080 GAUGE.

 D. ALL SIGNS SHALL HAVE 3M PREMASK 1150 GRAFFITI FILM OR APPROVED EQUAL.

 E. ALL SIGN SHEETING SHALL BE DIAMOND GRADE OR APPROVED EQUAL.

 F. PREPARE, PAINT AND FINISH ALL VISIBLE GALVANIZED AND APPURTENANCES ON SIGNS AND POSTS TO ACHIEVE A RUSTIC BROWN COLOR WITH A MATTE FINISH THAT IS APPROVED PRIOR TO BEGINNING OF WORK. USE FEDERAL STANDARD 595 COLOR FS 30059.
- STRIPING LOCATED ON PRIVATE PROPERTIES REMOVED DURING DEMOLITION ACTIVITIES SHALL BE RESTORED AND BE CONSIDERED INCIDENTAL TO THE PROJECT WITH NO DIRECT PAYMENT UNLESS OTHERWISE APPROVED.
- 4. THE CONTRACTOR SHALL MATCH EXISTING STRIPE ALIGNMENT TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED STRIPES.
- 5. NO SIGN SHALL BE INSTALLED ON TOP OF WATER FACILITIES.
- 6. THREE (3) TOTAL EMPLOYEE PARKING SPACES AND THIRTY-NINE (39) TOTAL PUBLIC PARKING SPACES WILL BE CREATED.

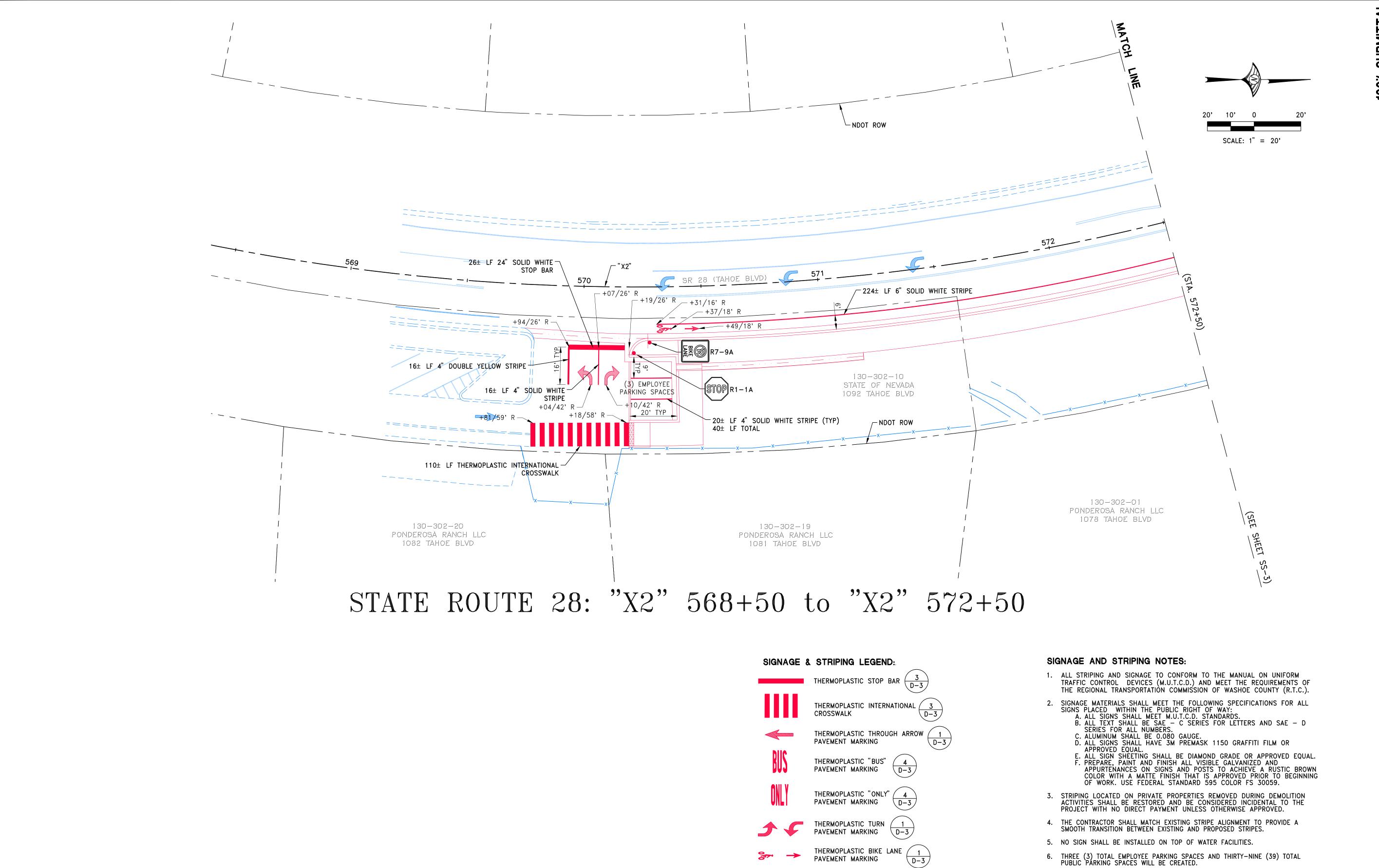
MICHAEL A DAVIDSON

EXP: 12/31/26

CIVIL

TAHOE TRANSPORTATION DISTRICT SR28 NORTH PARKING SIGNAGE & STRIPING PLAN "X2" 545+00 TO "X2" 550+00

FHWA PROJECT NO. TAP-0028-(340)

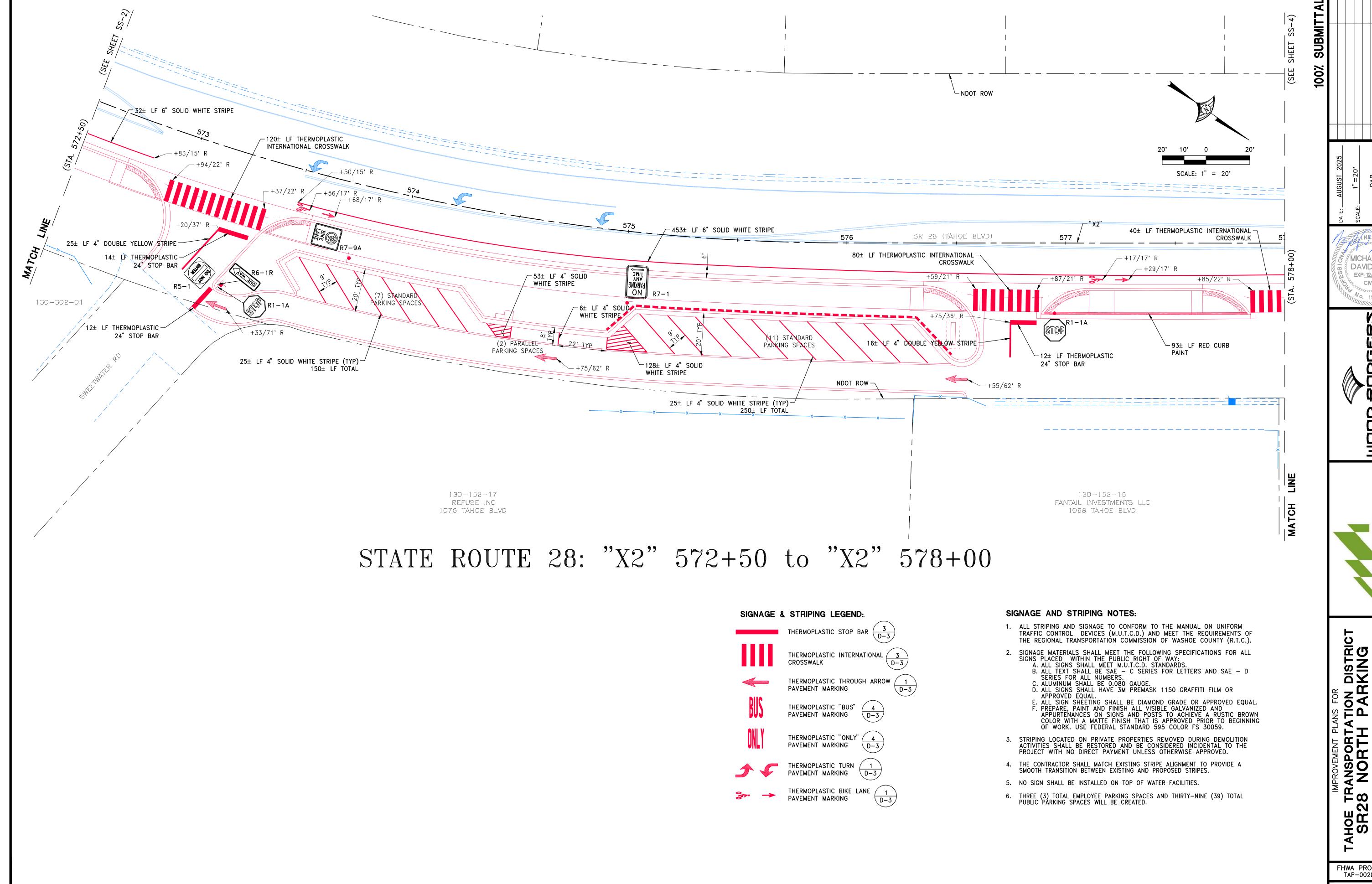


MICHAEL A DAVIDSON EXP: 12/31/26 CIVIL



AHOE TRANSPORTATION DISTRIC SR28 NORTH PARKING SIGNAGE & STRIPING PLAN "X2" 568+50 TO "X2" 572+50 PLAN 572+50

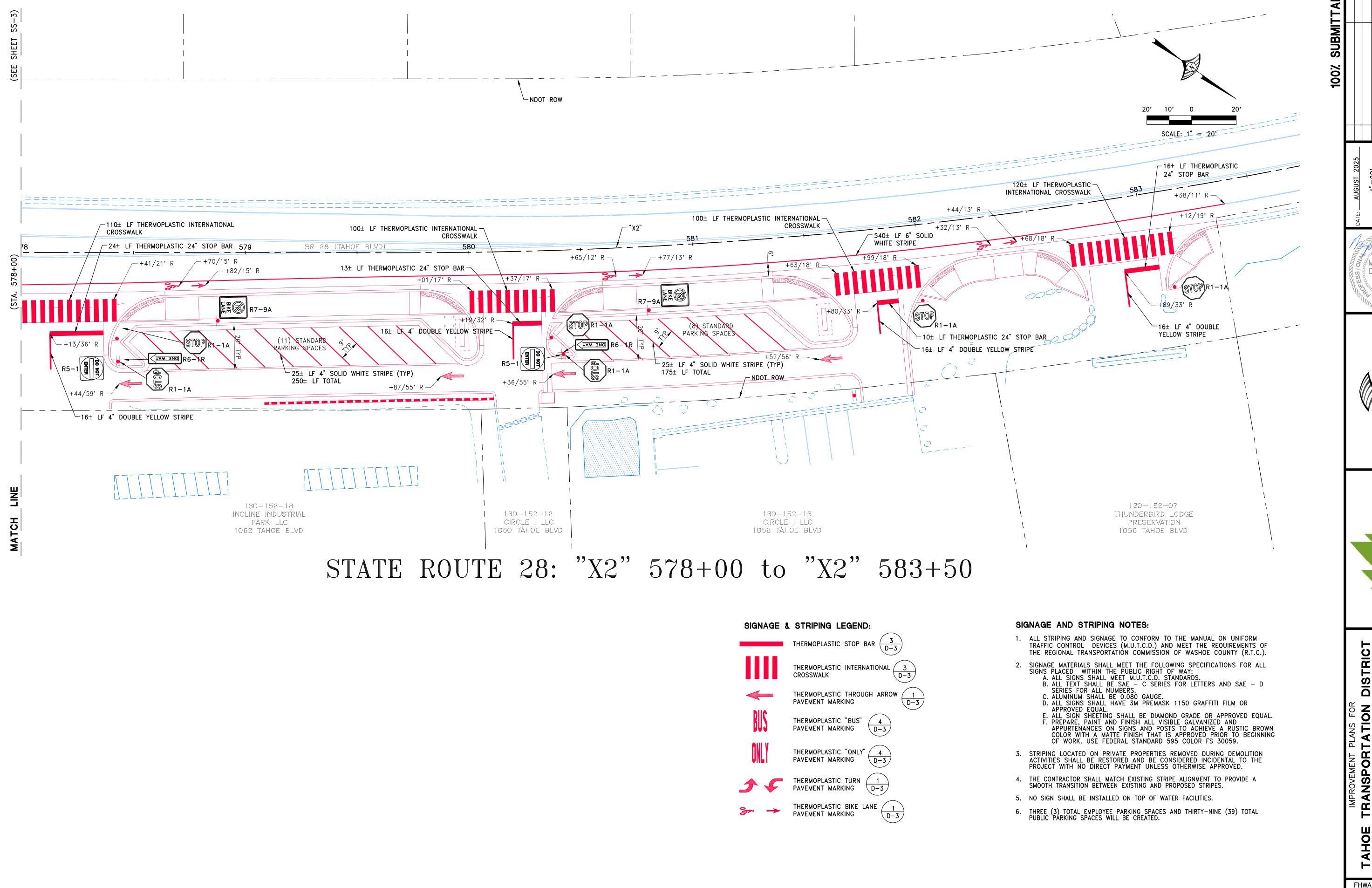
FHWA PROJECT NO. TAP-0028-(340)



MICHAEL A DAVIDSON EXP: 12/31/26 CIVIL

AHOE TRANSPORTATION DISTRIC SR28 NORTH PARKING SIGNAGE & STRIPING PLAN "X2" 572+50 TO "X2" 572-50 PLAN 578+00

> FHWA PROJECT NO. TAP-0028-(340)



DATE: AUGUST 2025

SCALE: 1"=20'

DRAWN BY: DAB

DESIGNED BY: AL

CHECKED BY: MAD

NO. DESCRIPTION

DATE: AUGUST 2025

SCALE: 1"=20'

DRAWN BY: DAB

NO. DESCRIPTION

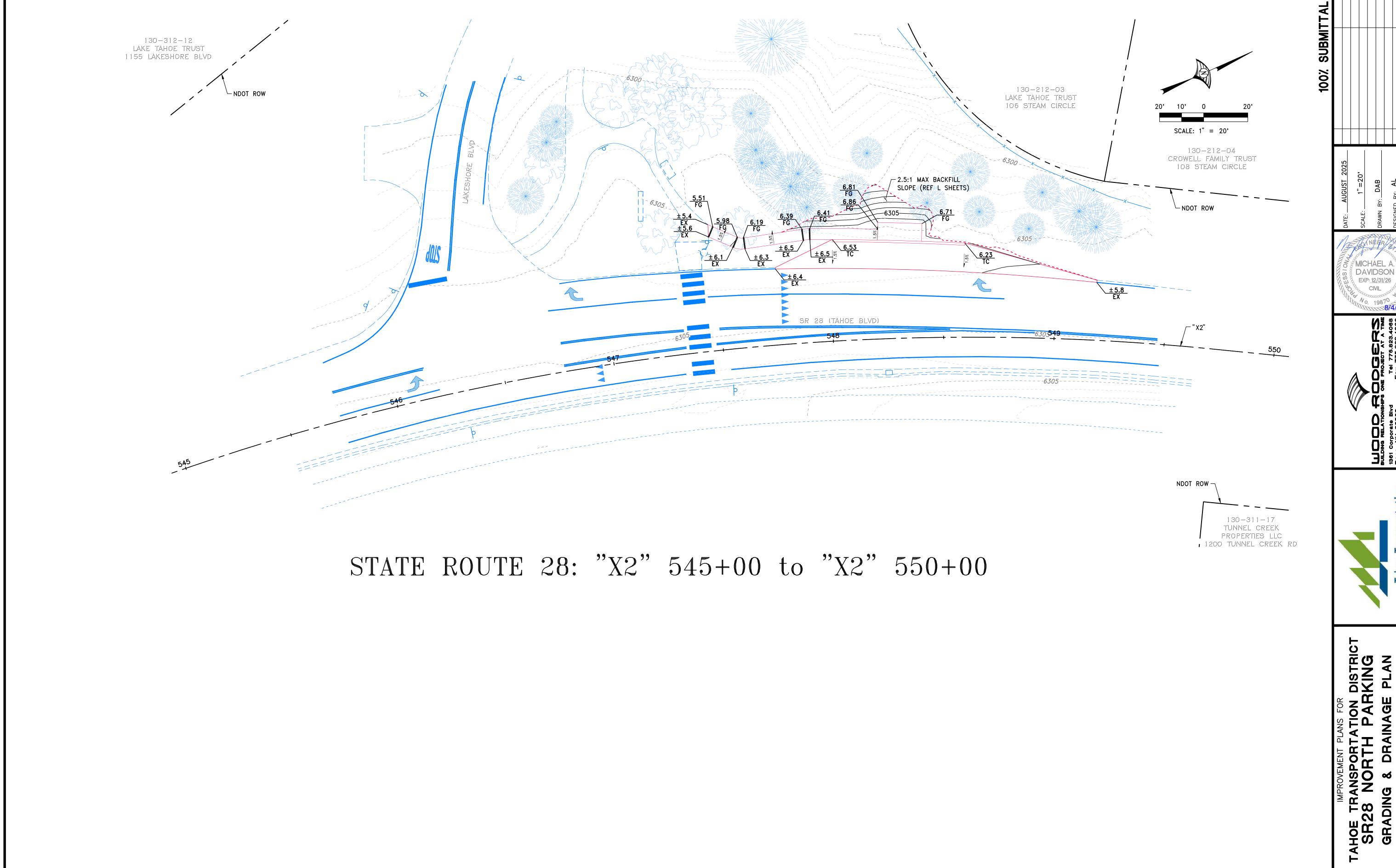
DESCRIPT

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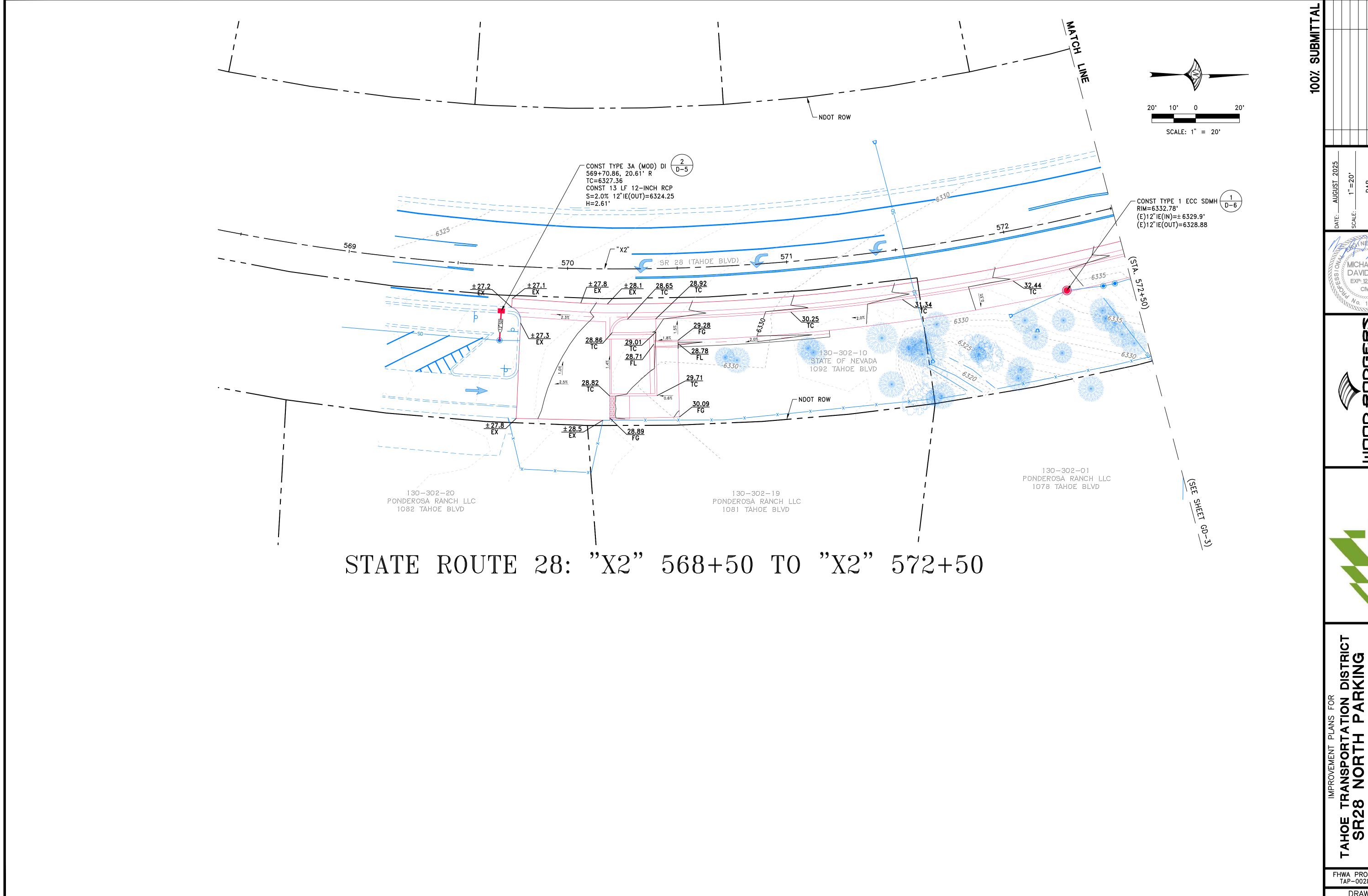


AHOE TRANSPORTATION DISTRICT SR28 NORTH PARKING SIGNAGE & STRIPING PLAN "X2" 578+00 TO "X2" 583+50

FHWA PROJECT NO. TAP-0028-(340)



FHWA PROJECT NO. TAP-0028-(340) DRAWING **G-1**



Transportation

DISTRICT

Transportation

DISTRICT

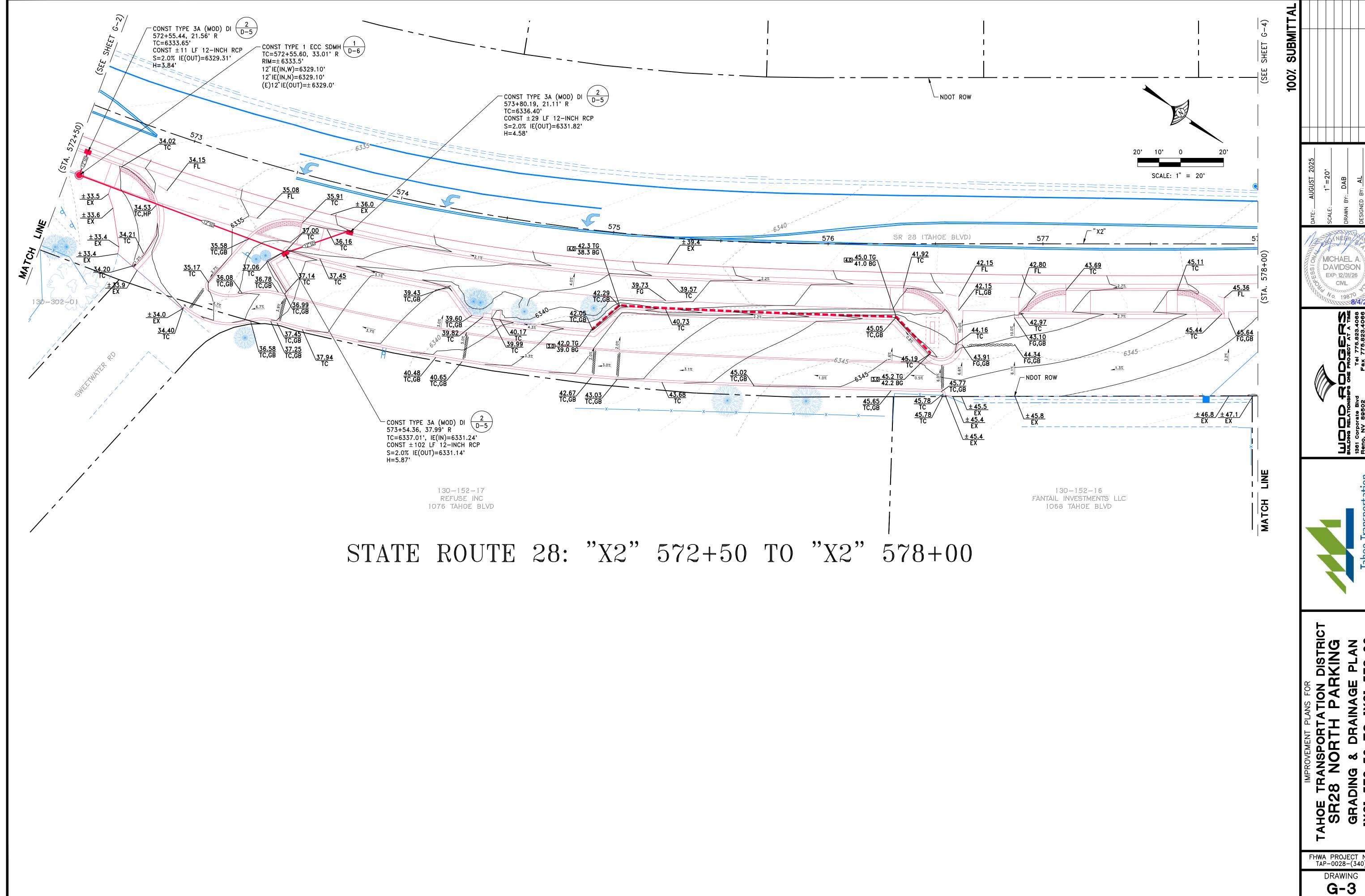
Transportation

DISTRICT

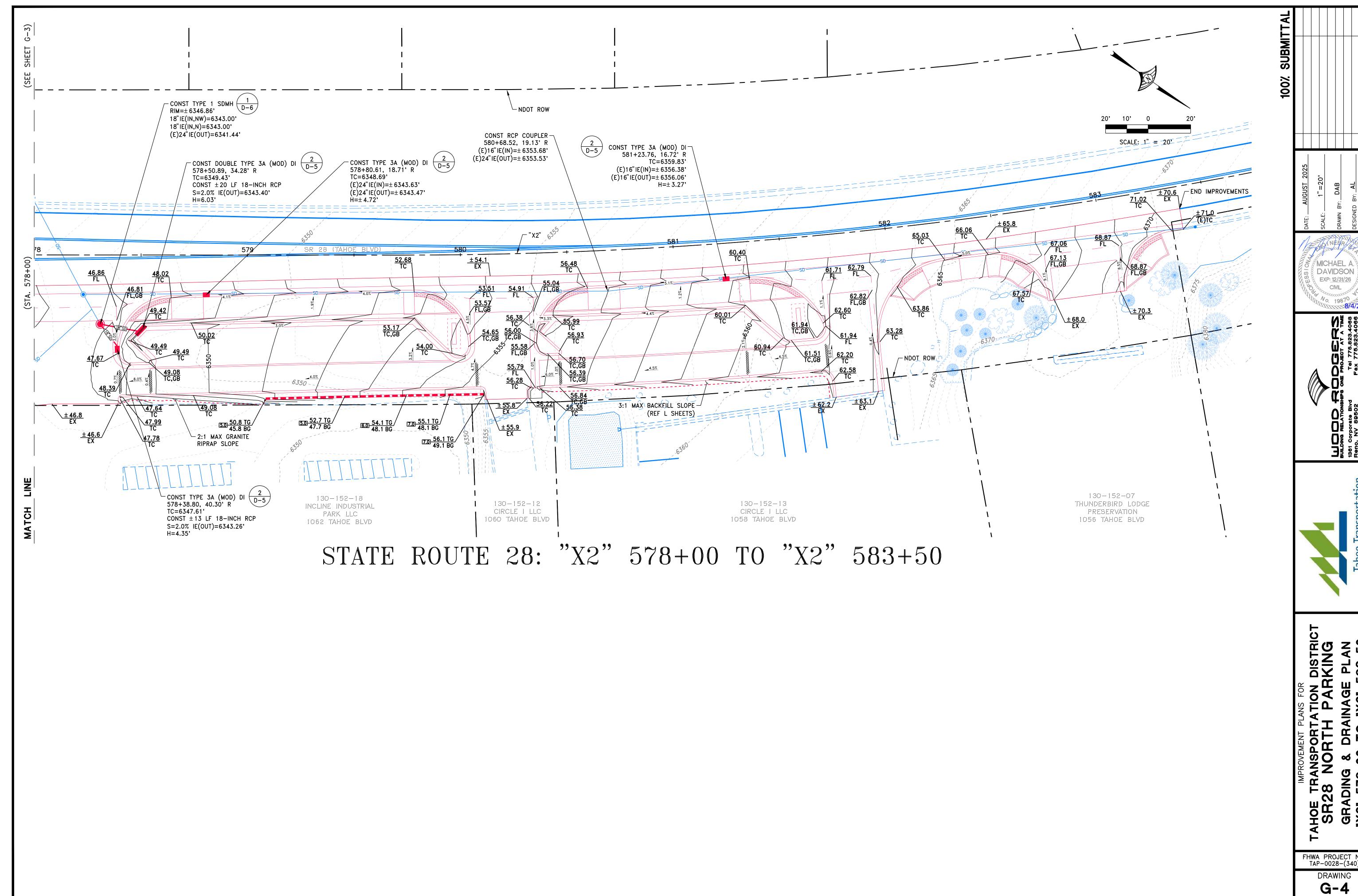
SR28 NORTH PARKING
GRADING & DRAINAGE PLAN
"X2" 568+50 TO "X2" 572+50

FHWA PROJECT NO. TAP-0028-(340)

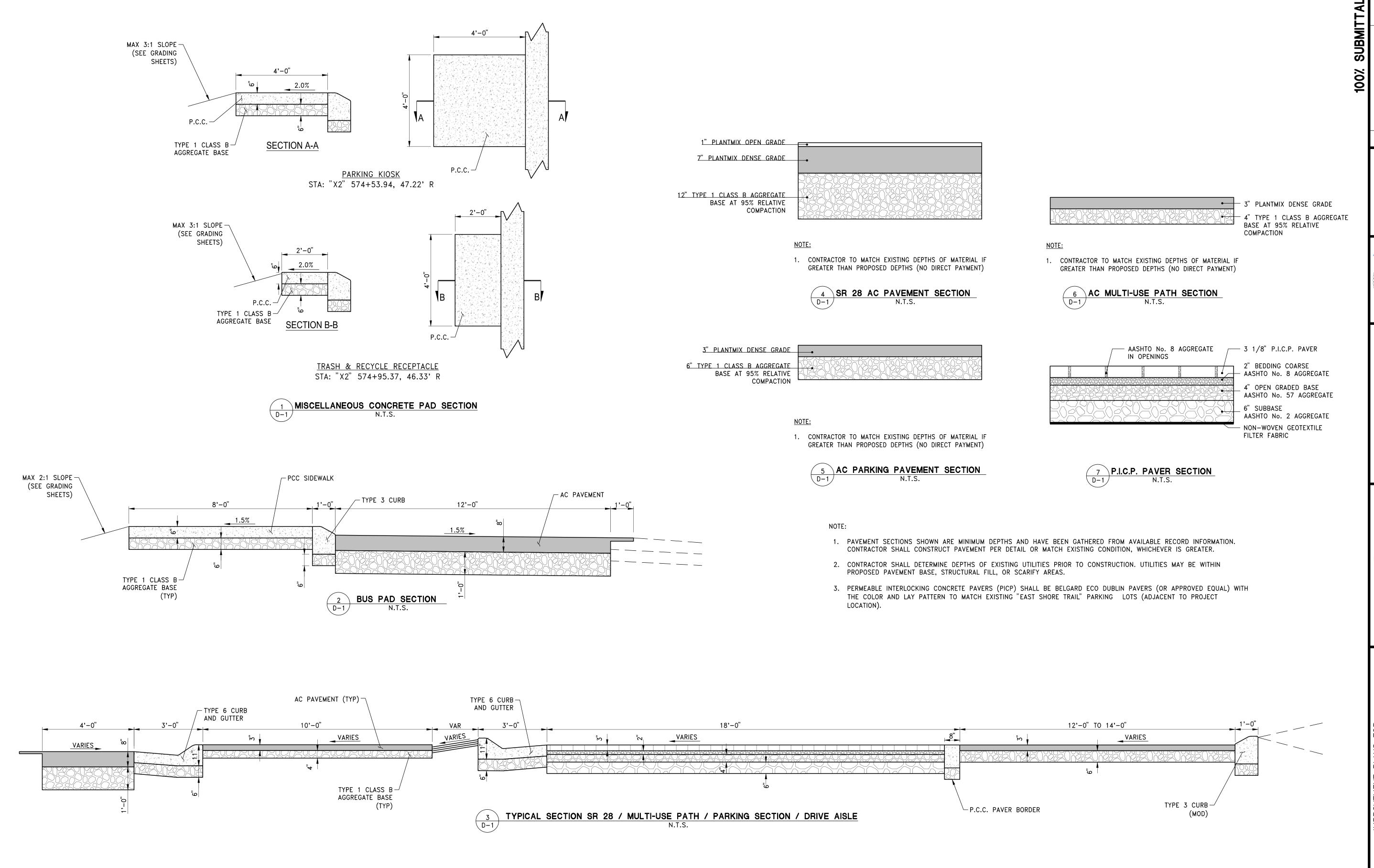
G-2



FHWA PROJECT NO. TAP-0028-(340)



FHWA PROJECT NO. TAP-0028-(340) DRAWING



SMICHAEL A DAVIDSON EXP: 12/31/26 CIVIL

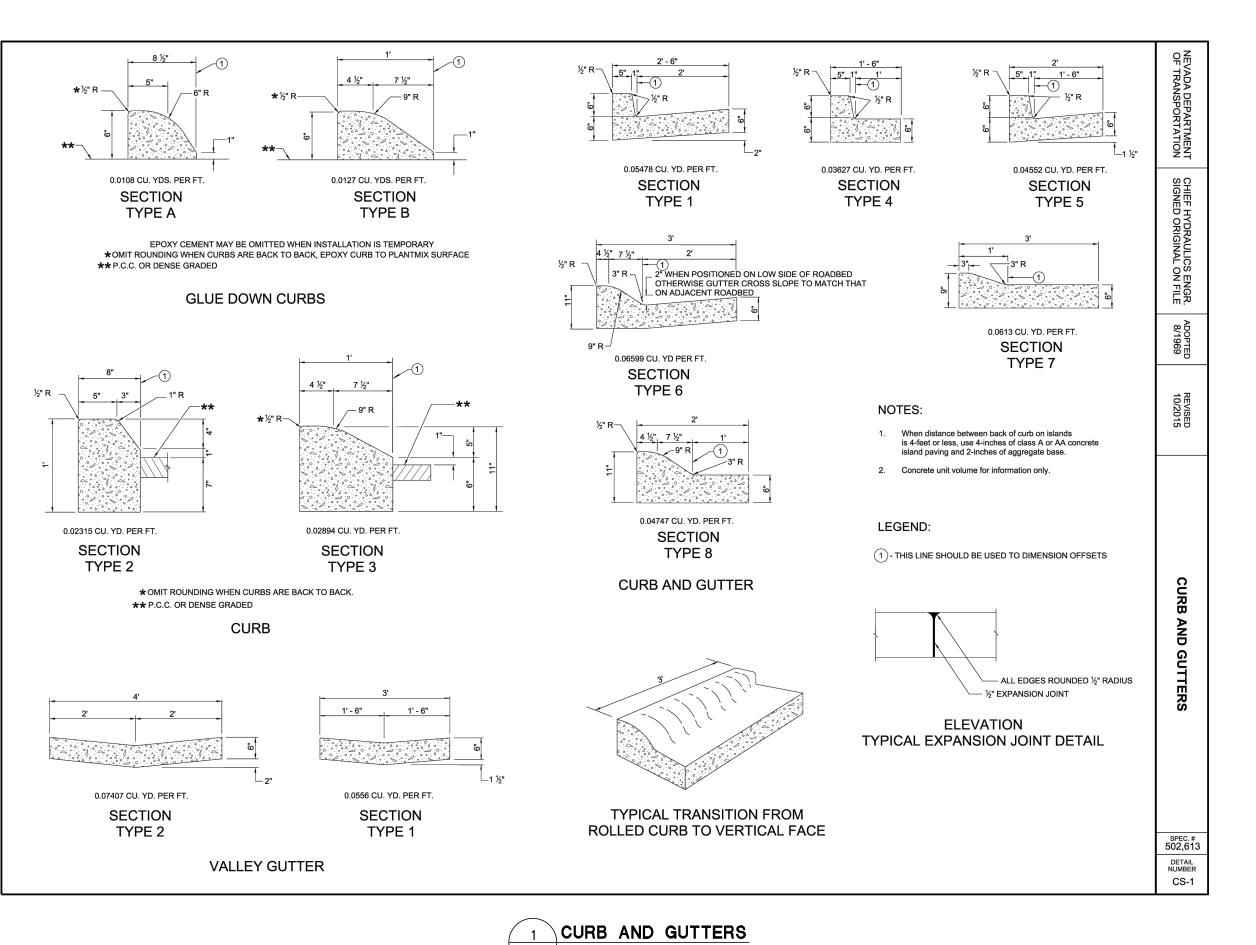
S ONE PROJECT AT A TIME
Tel 775.823.4066

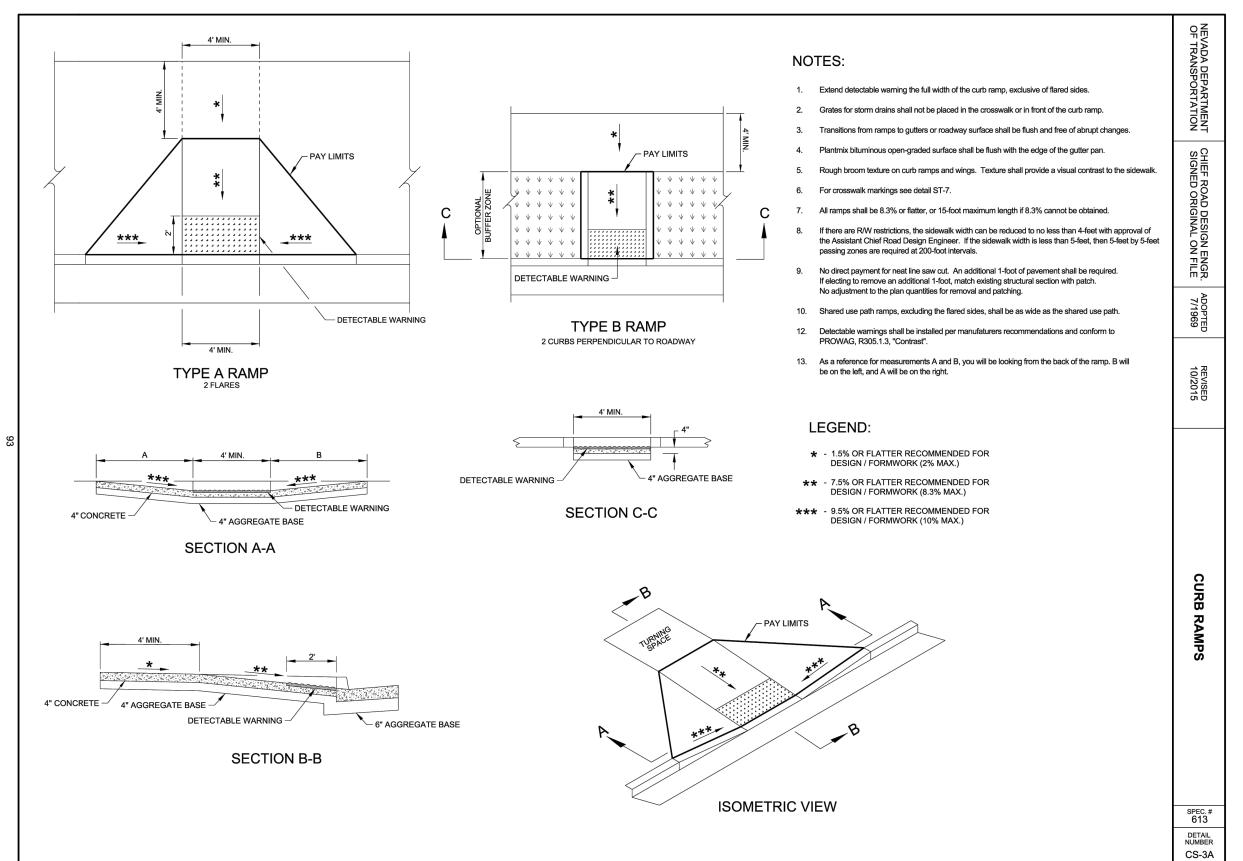
BUILDING RELATIONS
1361 Corpor

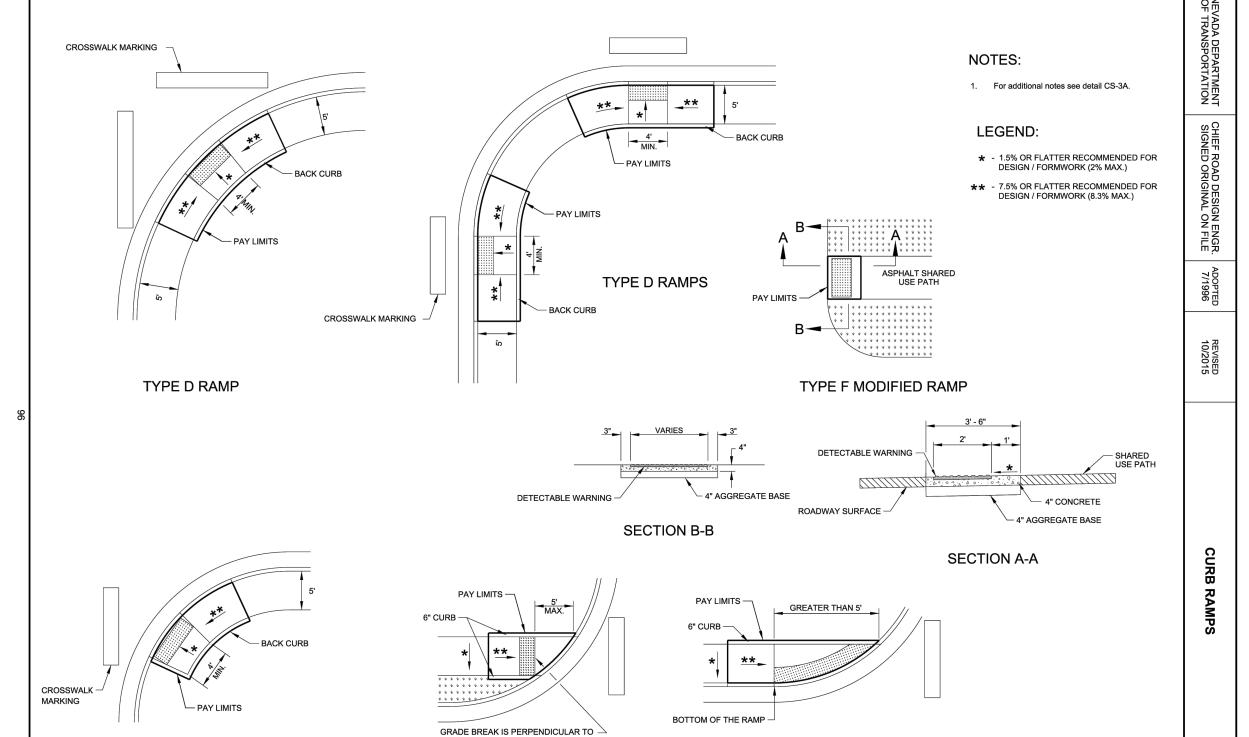
TATION DISTRICT PARKING

FHWA PROJECT NO. DRAWING

TAP-0028-(340) D-1







TYPE F RAMP

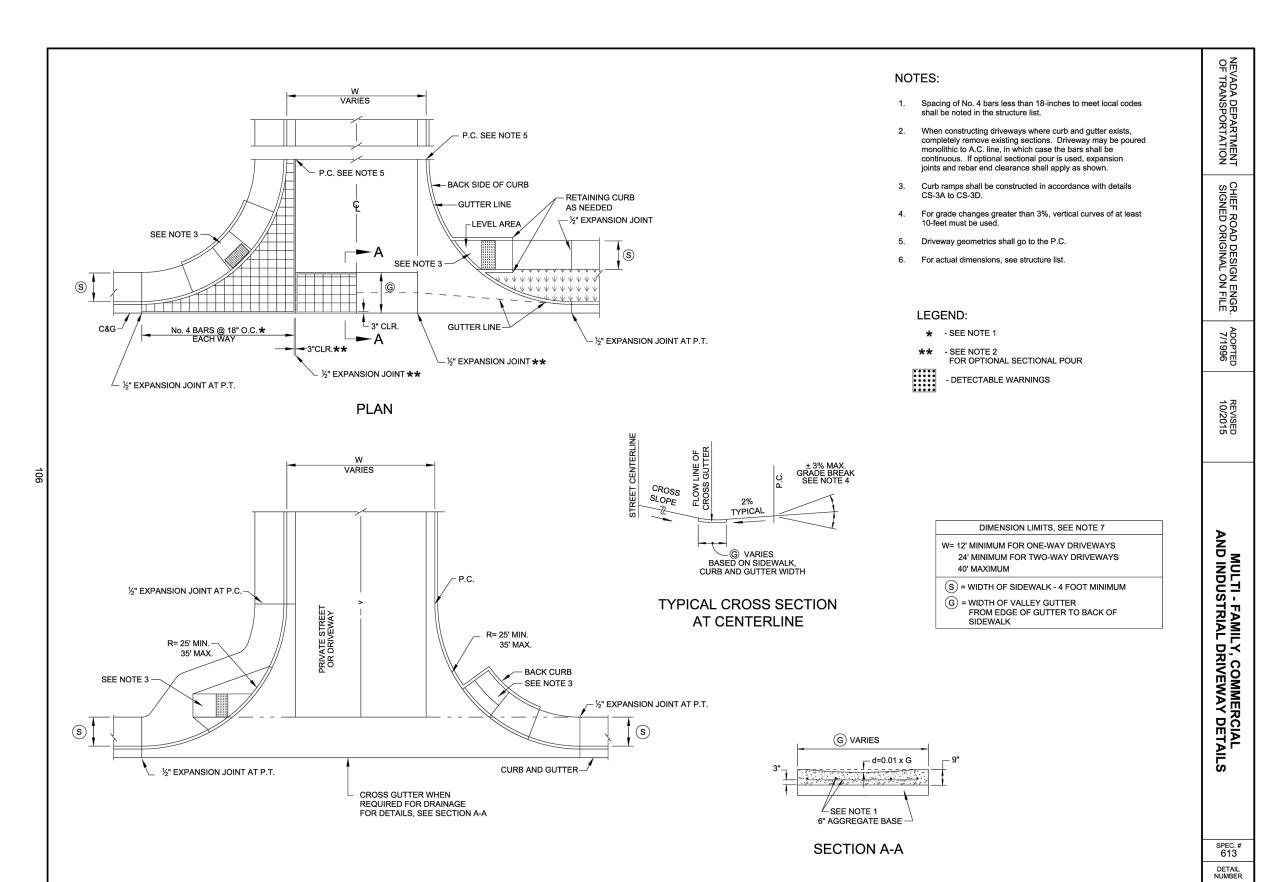
CURB RAMPS (CONTINUED)

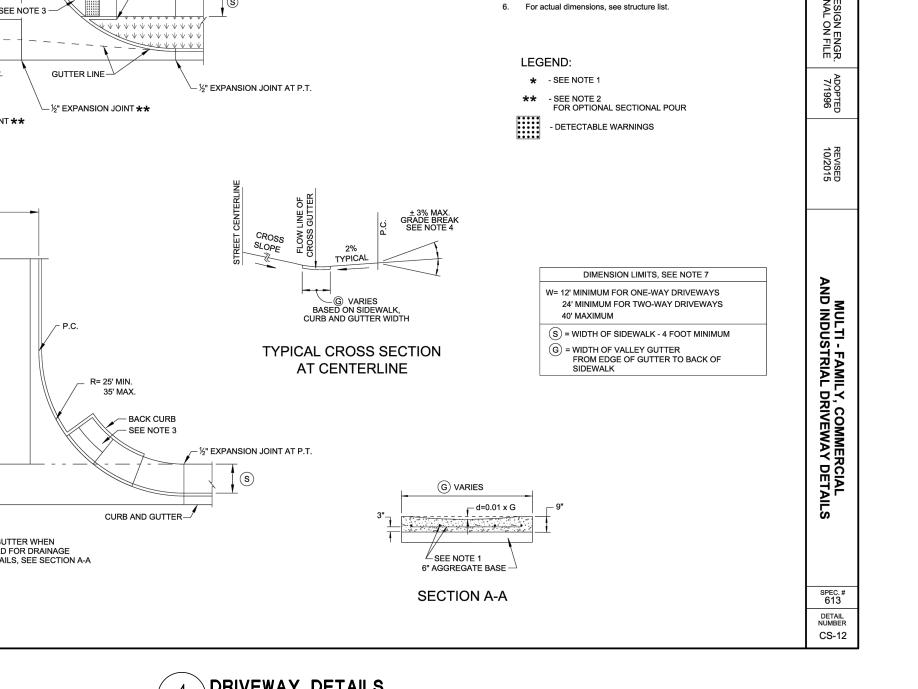
2 CURBS PARALLEL TO ROADWAY

DETAIL NUMBER CS-3D

DIRECTION OF TRAVEL.

TYPE E RAMP
1 RAMP AND 1 CURB





DRIVEWAY DETAILS
NTS

N DISTRIC CIVIL

C

SUBMIT

100%

& MICHAEL A

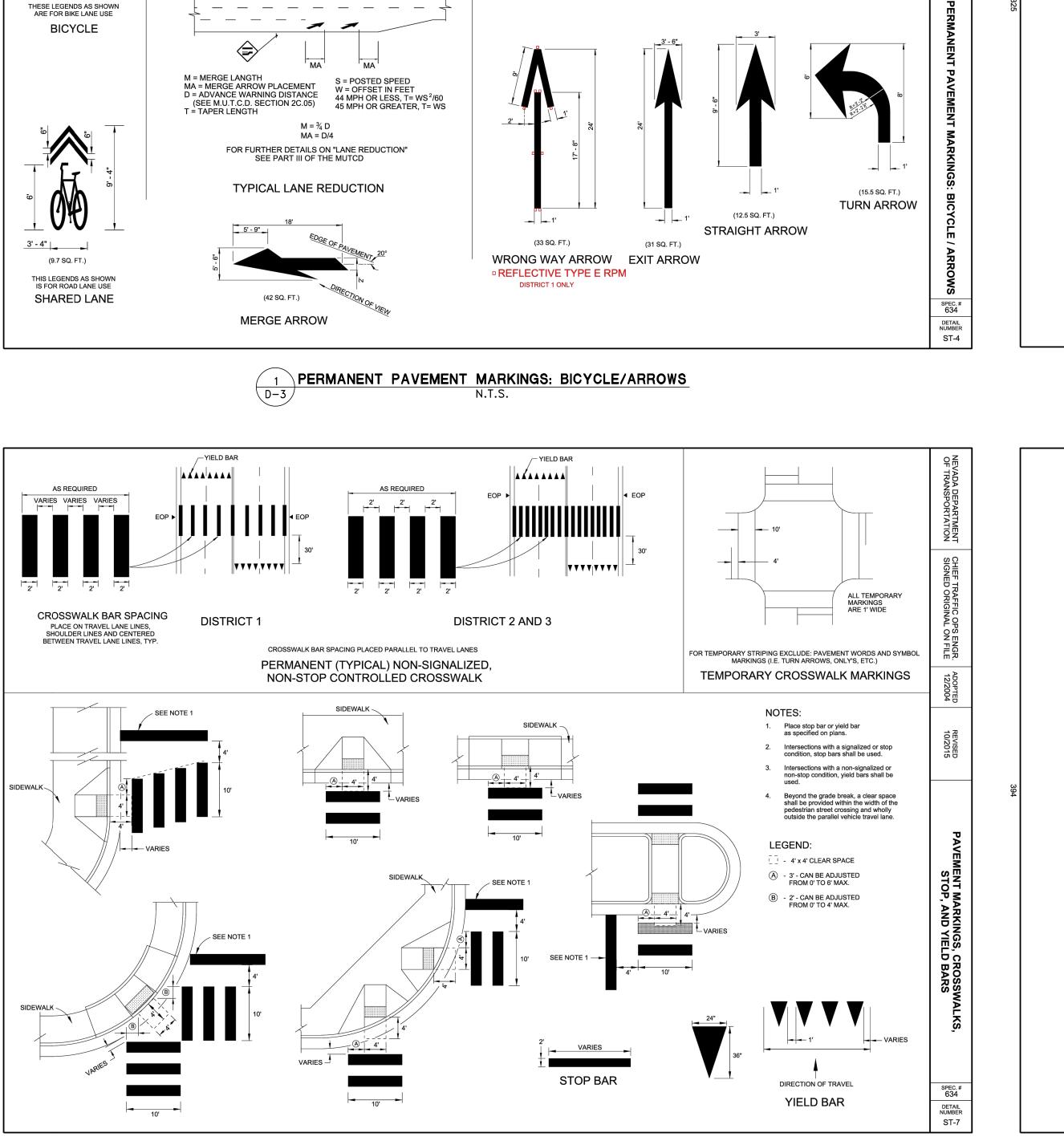
DAVIDSON

EXP: 12/31/26

CIVIL

FHWA PROJECT NO. TAP-0028-(340) **DRAWING**

D-2



YIELD AND INTERSECTION PAVEMENT MARKINGS

(27 SQ. FT.) LEFT/STRAIGHT ARROW

LEFT/STRAIGHT/RIGHT ARROW

XING _

4" —

(3 SQ. FT.)

(5.5 SQ. FT.)

PLACEMENT OF MERGE ARROWS

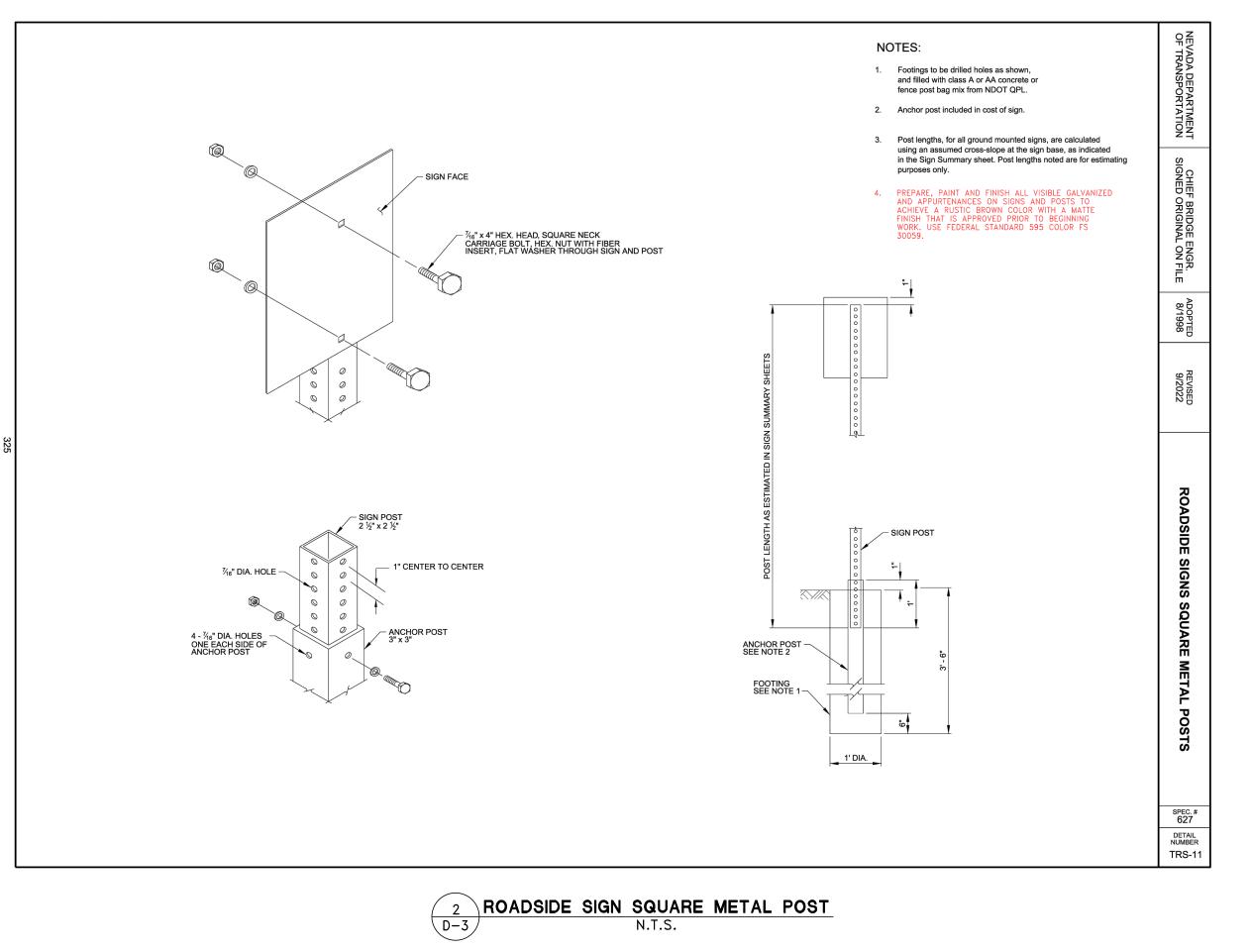
FOR FURTHER DETAILS ON "PARALLEL ACCELERATION LANE" SEE PART III OF THE MUTCD

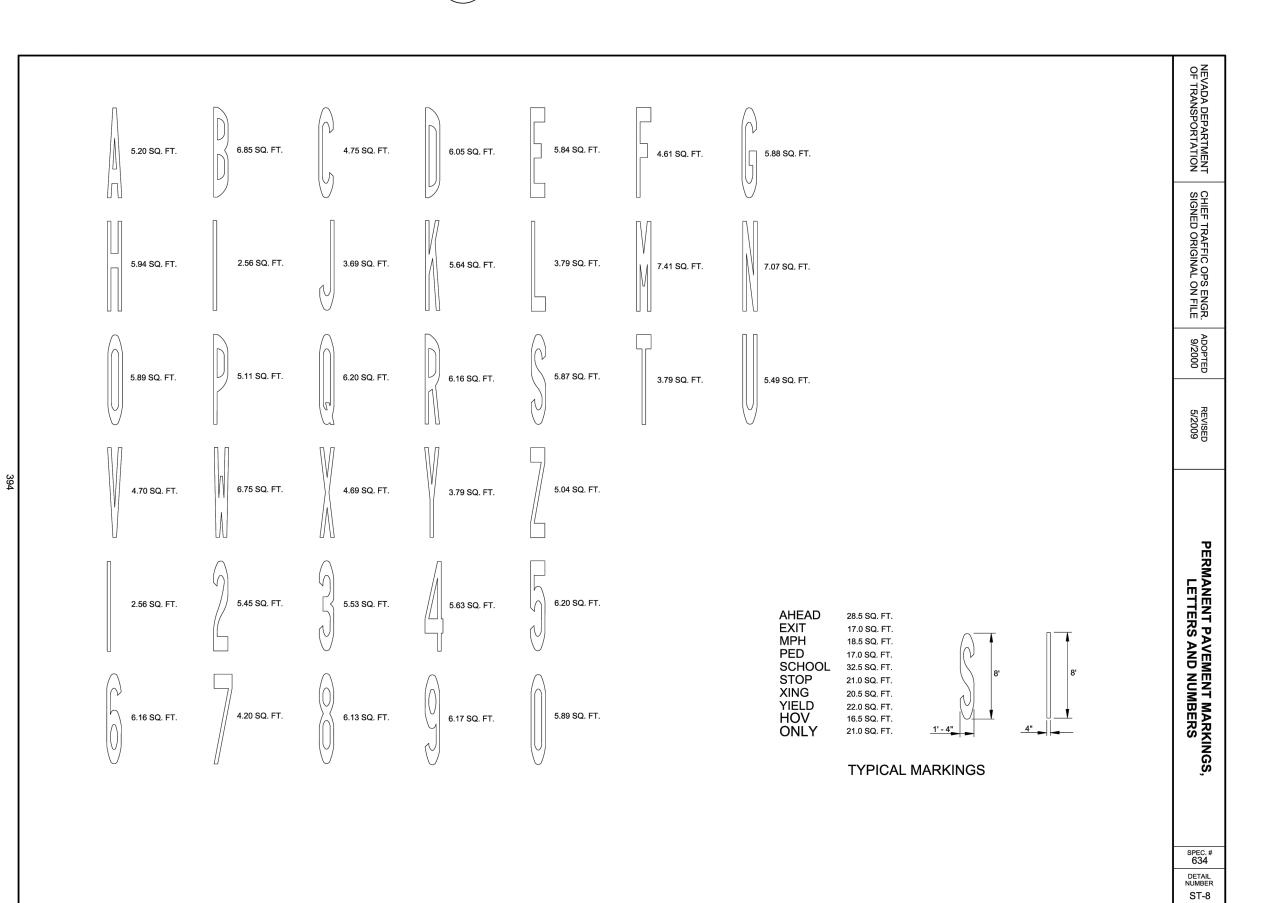
PARALLEL ACCELERATION LANE

M = A - D - T

A = ACCELERATION LANE LENGTH D = DOTTED WHITE LINE LENGTH M = MERGE LENGTH

MA = MERGE ARROW PLACEMENT T = TAPER LENGTH

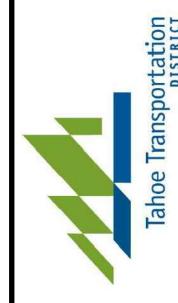






SUBMIT

100%



DAVIDSON

EXP: 12/31/26

CIVIL

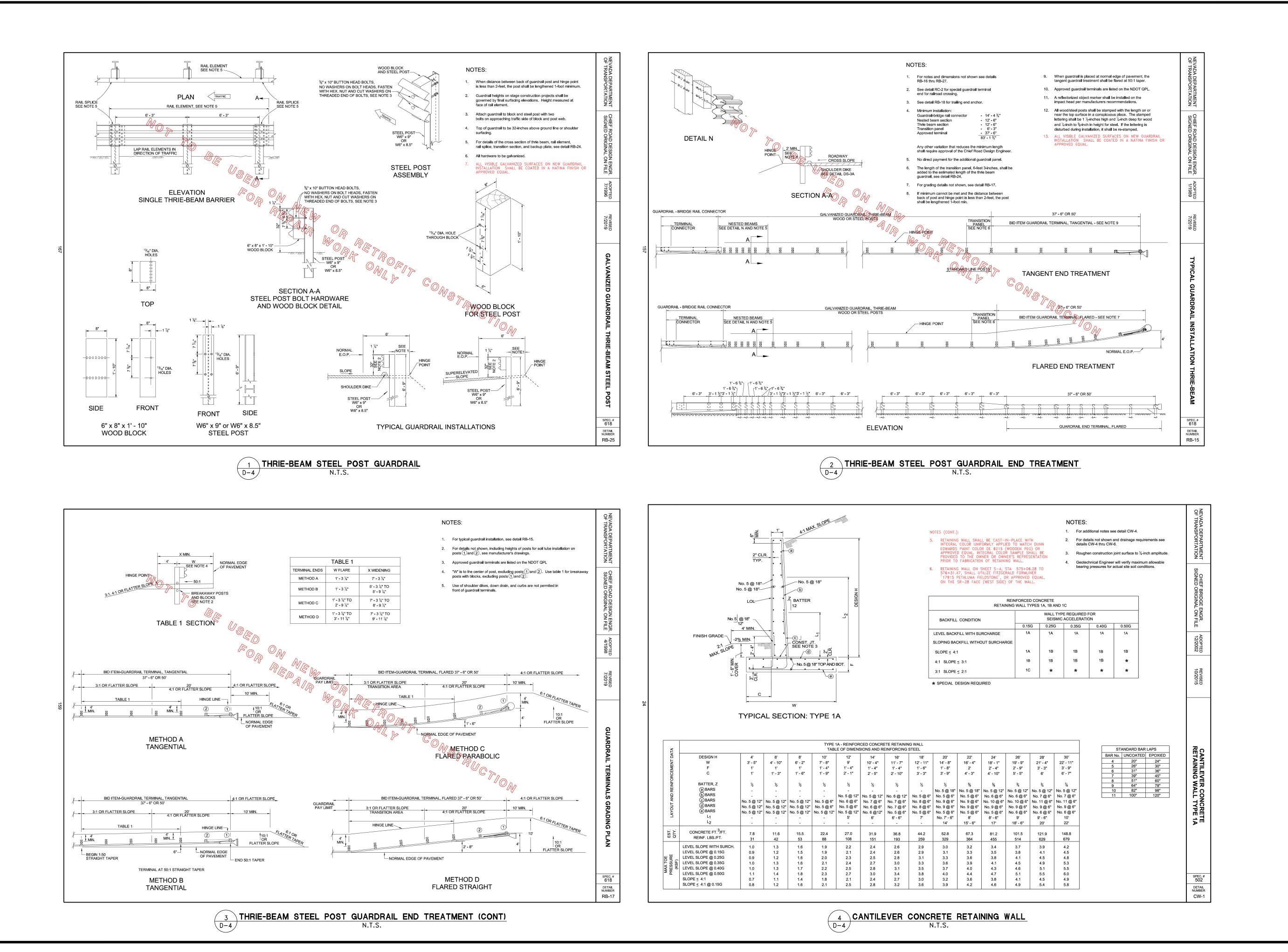
AHOE TRANSPORTATION DISTRICT SR28 NORTH PARKING

CIVIL

FHWA PROJECT NO. TAP-0028-(340) DRAWING

D-3

PERMANENT PAVEMENT MARKINGS: LETTERS AND NUMBERS



O

DIST

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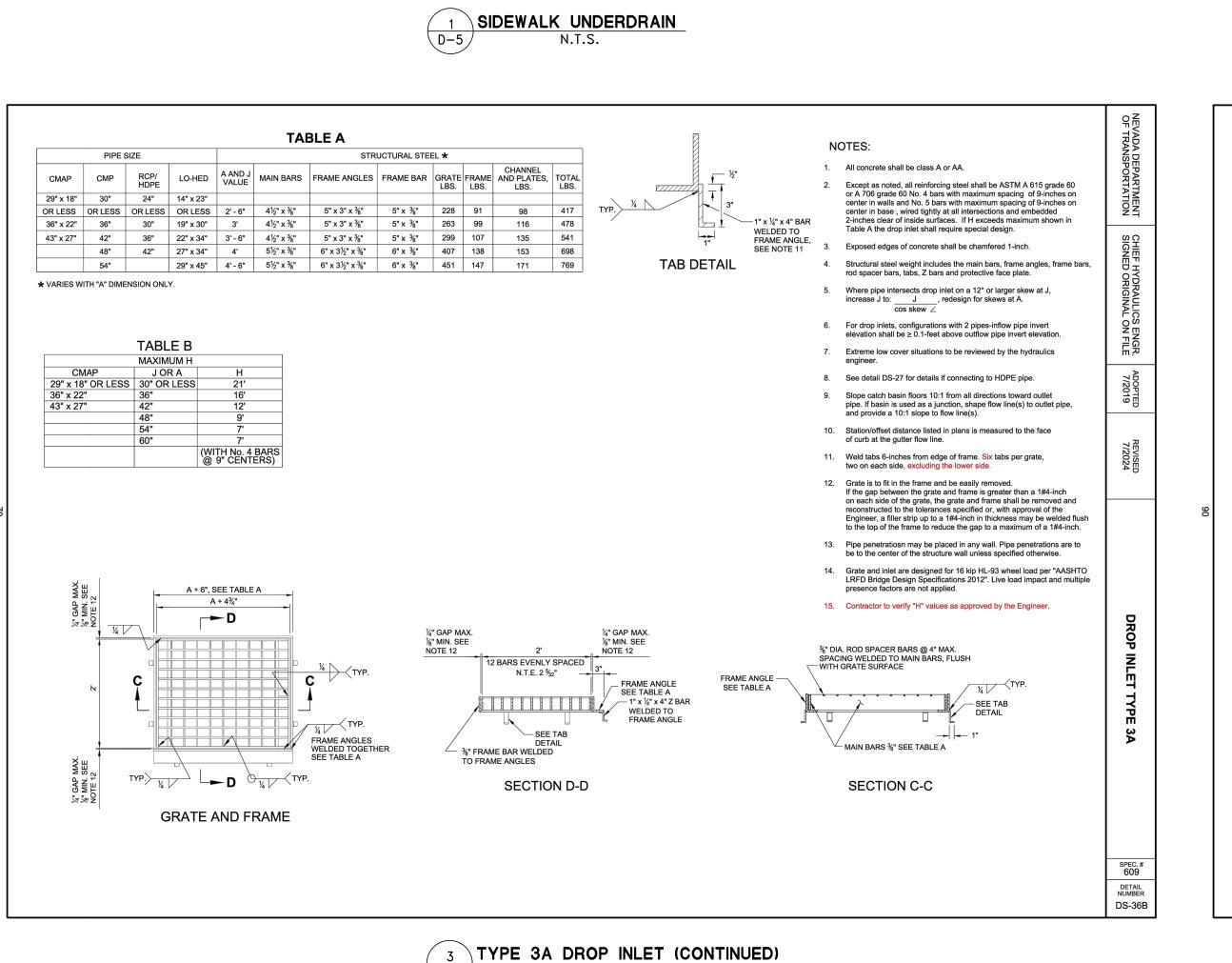
MICHAEL DAVIDSON EXP: 12/31/26 CIVIL

SUBMIT

100%

DRAWING

FHWA PROJECT NO. TAP-0028-(340) **D-4**



GALVANIZED

DETAIL C

- GRADE 4:1 FROM OPENING TO DAYLIGHT

-GEOTEXTILE

No. 4 REBAR @ 12"

_EXISTING GROUND

EXISTING 4" SIDEWALK

ANCHOR 12" O.C

DIAMOND PLATE

3" x 3" x ½" -

½" x 3" STEEL —

GALVANIZED

─GRADE 4:1 FROM OPENING TO DAYLIGHT

— 3" x 3" x ¼"∠ GALVANIZED

SEE DETAIL D

└─ No. 4 REBAR @ 12"

SECTION B-B

-6' x 6' x 12" THICK CLASS 150 RIPRAP PAD

-1/2" DIAMOND PLATE

PLAN

DIAMOND PLATE

AGGREGATE BASE

SECTION A-A

6" | GALVANIZED

DIAMOND PLATE

└─ No. 4 REBAR @ 12"

4" TACK WELDS

— BEND PLATE TO MATCH CURB FACE

EXISTING 4" SIDEWALK-

NOTES:

LEGEND: L = SIDEWALK WIDTH

DETAIL D

1. Station and offset approximate, verify location of under drain with Engineer.

2. All exposed metal parts shall be galvanized and all galvanizing damaged by fabrication or installation shall receive two coats of

aluminum paint, galvonox or equal.

construction of two sidewalk under drain cells. Sidewalk under drains can be constructed with any number of cells as

specified with the construction of detail D

and show the flow draining from the back of the sidewalk to the curb and gutter.

DIAMOND PLATE

−3" x 3" x ½"

GALVANIZED

- 1/3" x 3" STEEL

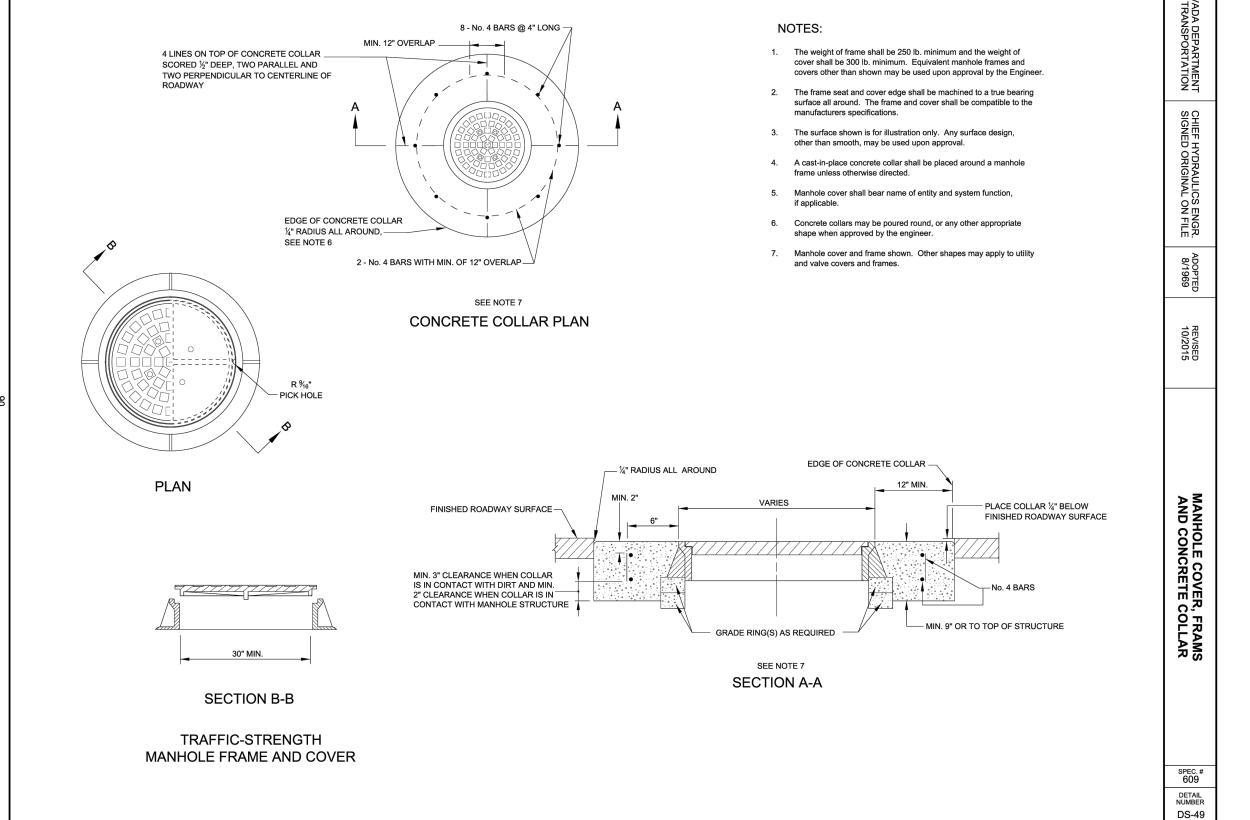
SPEC. #

DETAIL NUMBER DS-46

Details shown are for standard typical

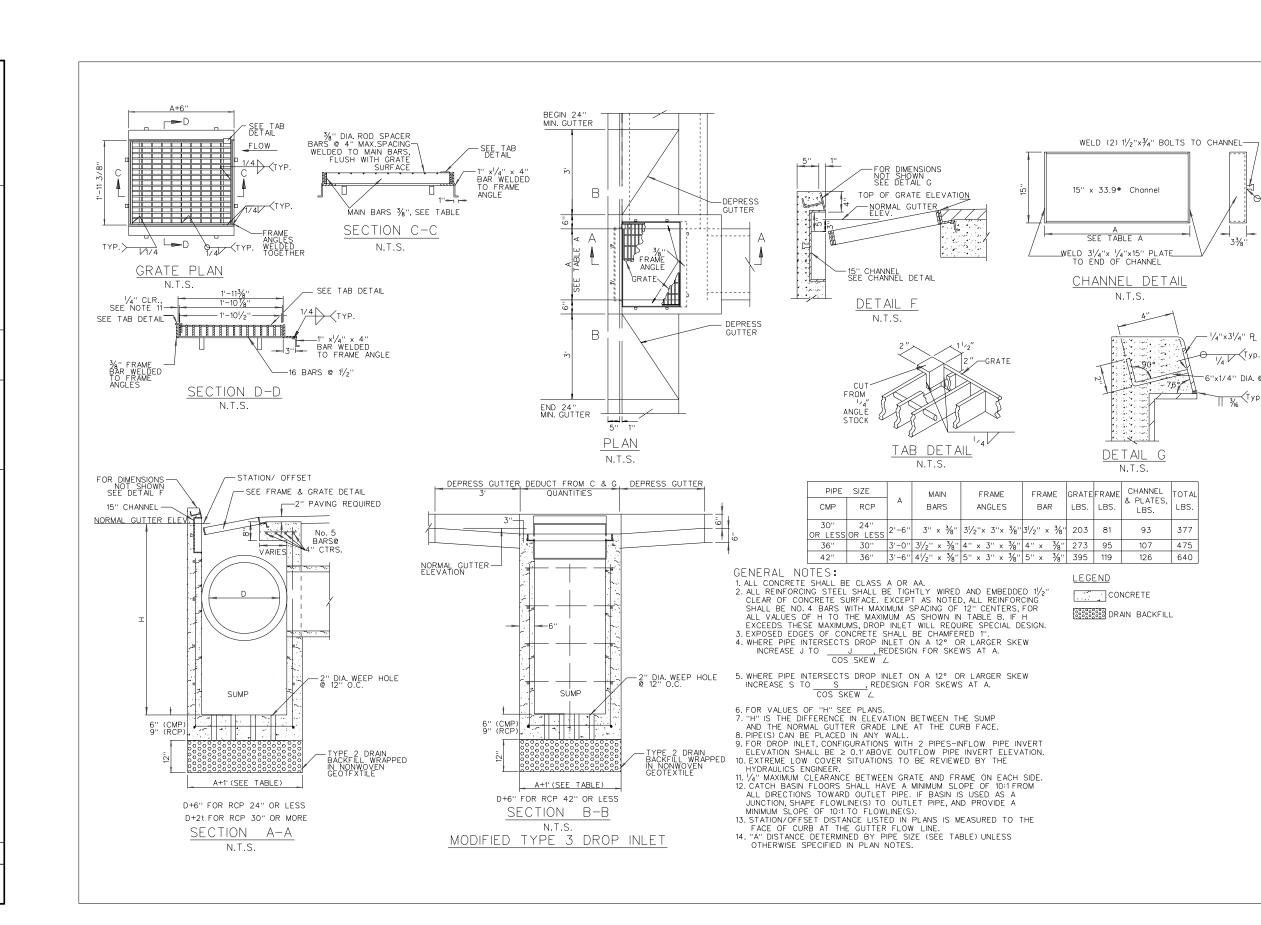
components between each cell.

4. Detail can be modified to reverse the flow



4 MANHOLE COVER AND COLLAR







DIST FHWA PROJECT NO.

TAP-0028-(340) **DRAWING**

D-5

& MICHAEL A

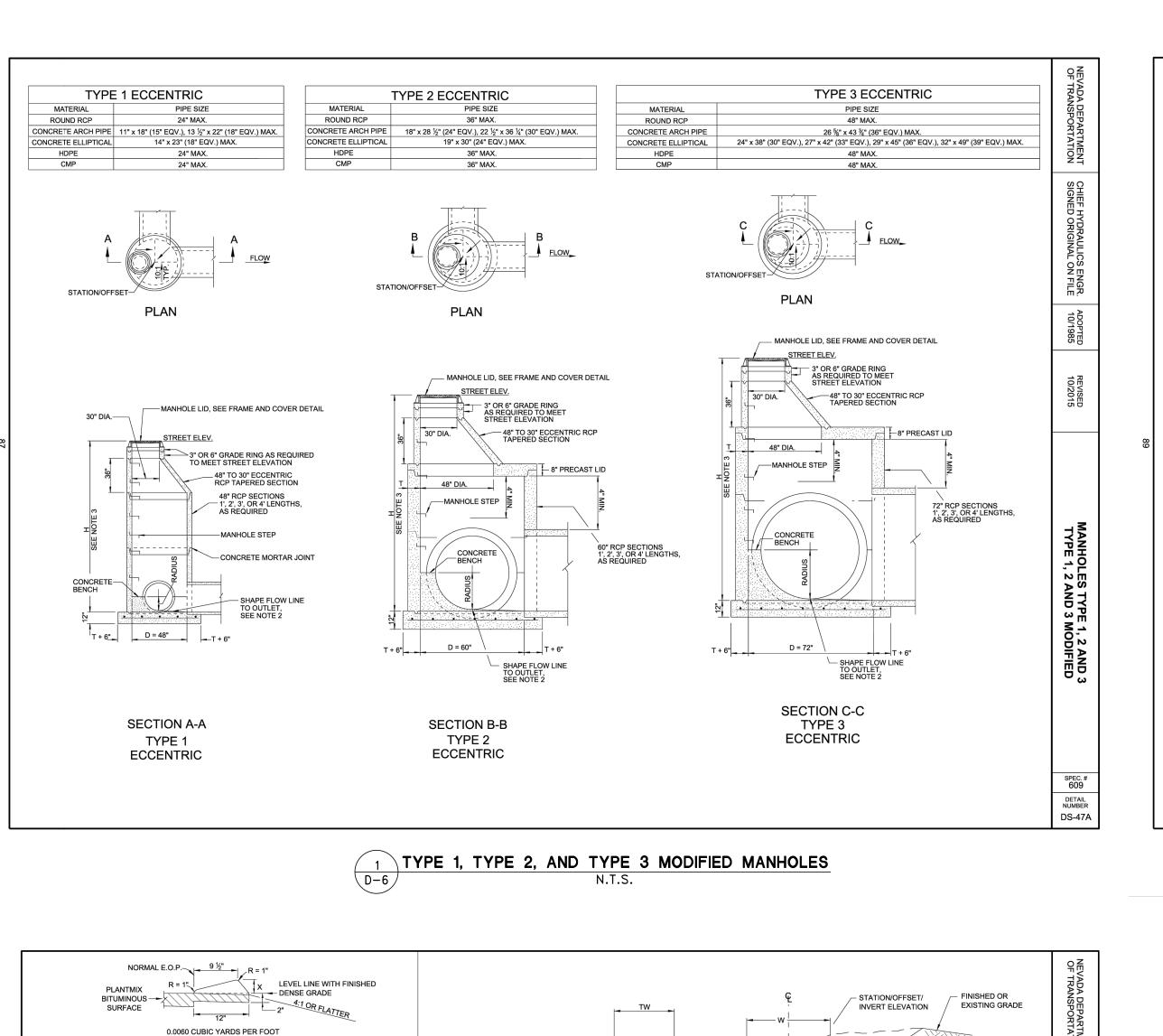
DAVIDSON

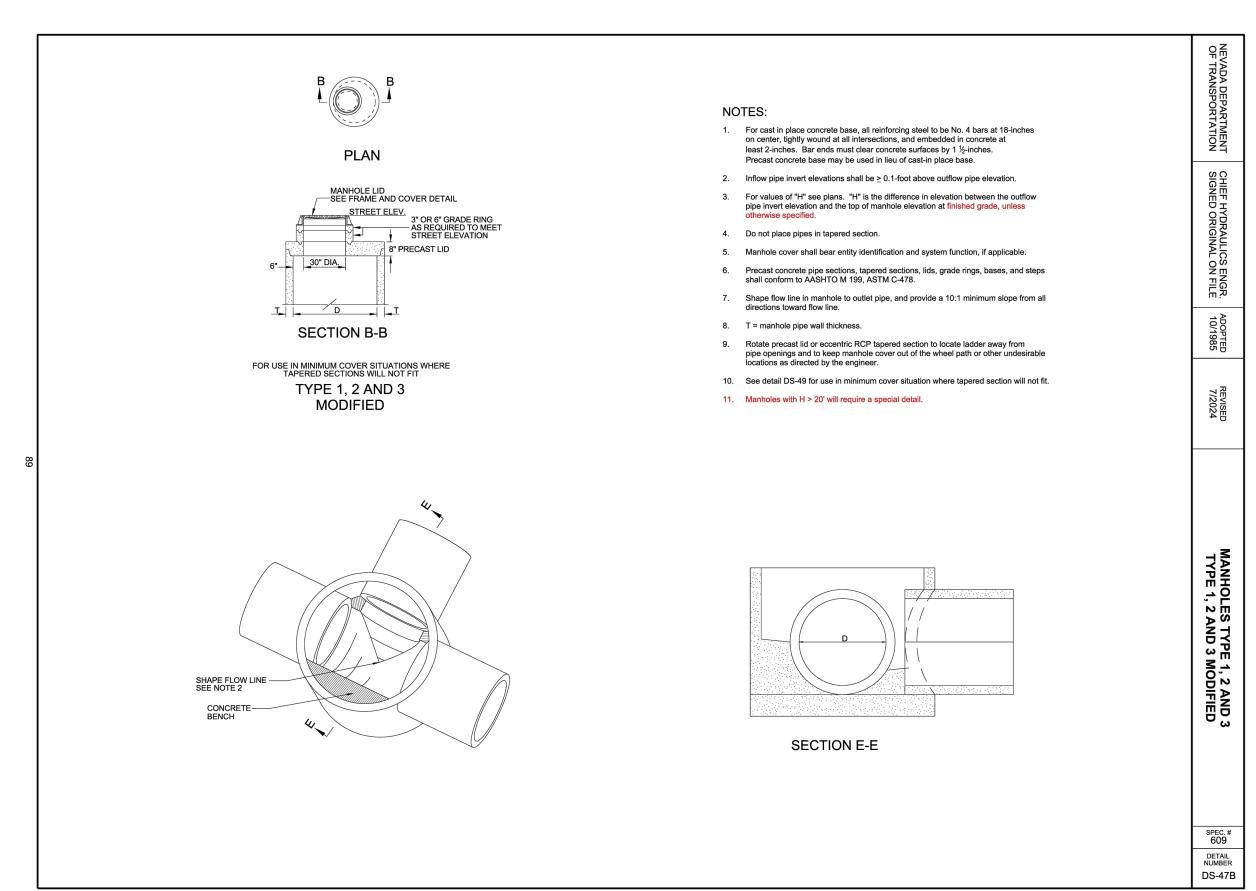
EXP: 12/31/26

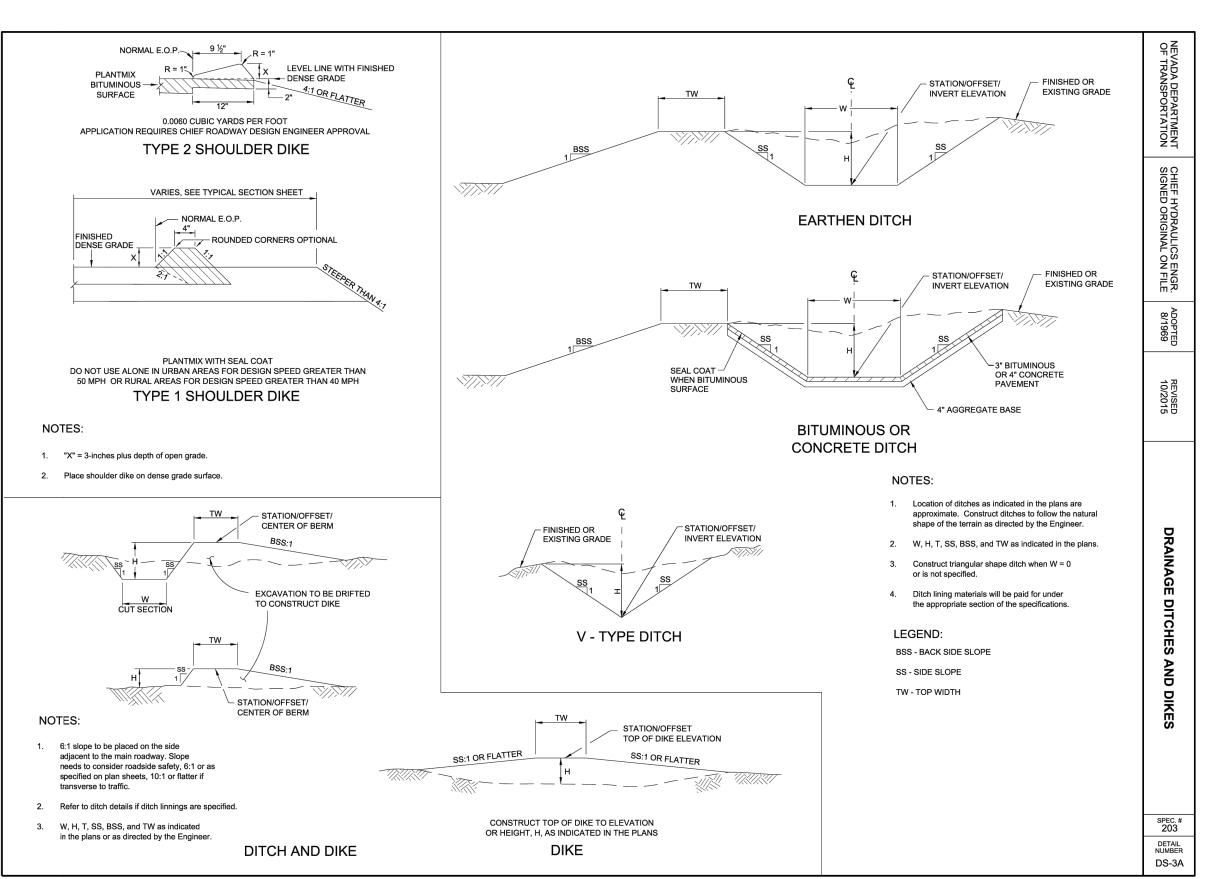
CIVIL

8/4/202

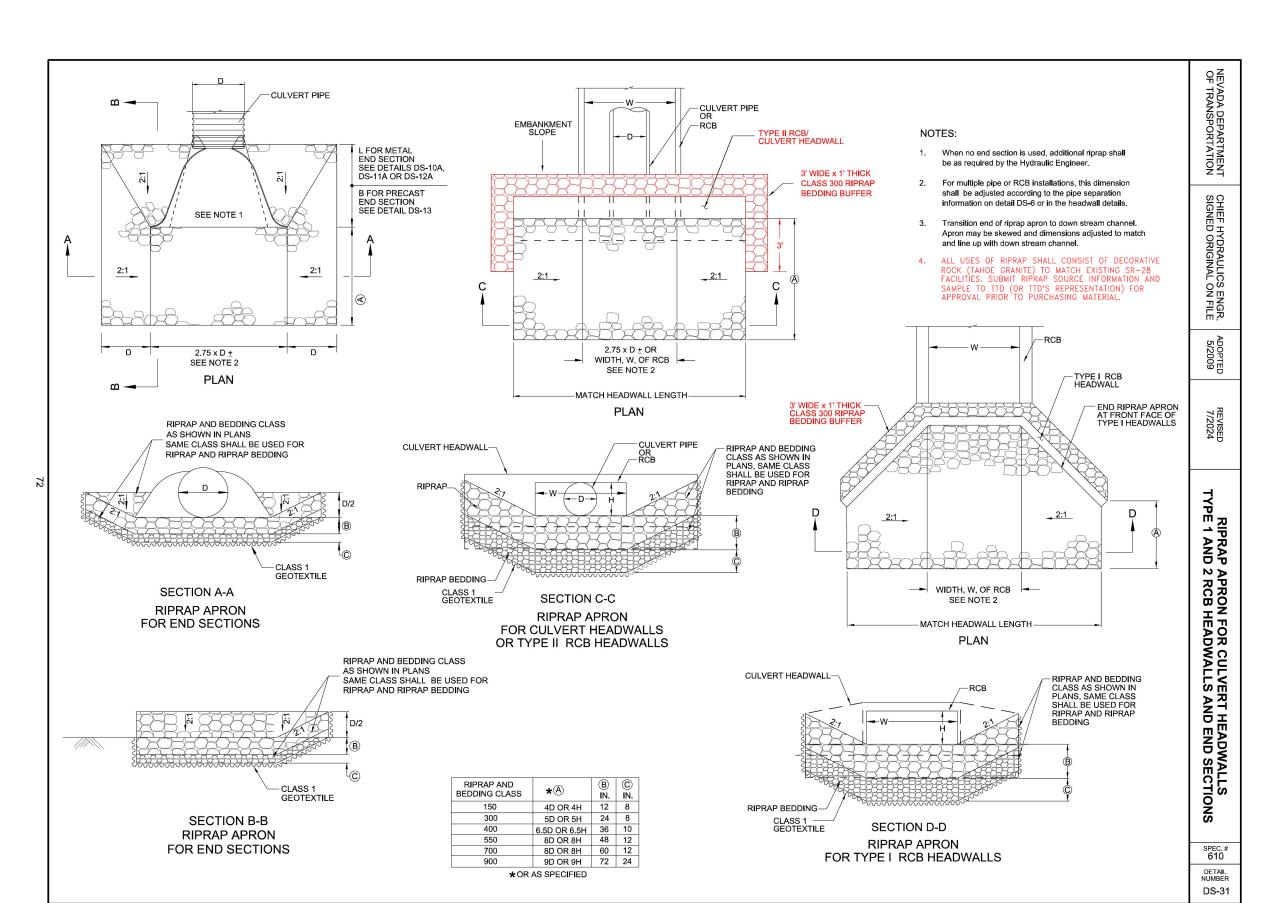
75.823.4(







DRAINAGE DITCHES AND DIKES



4 RIPRAP APRON AND DITCH SECTIONS

TYPE 1, TYPE 2, TYPE 3 MODIFIED MANHOLES (CONTINUED)

D-6



MICHAEL A

DAVIDSON EXP: 12/31/26

CIVIL

OLECT AT A 1

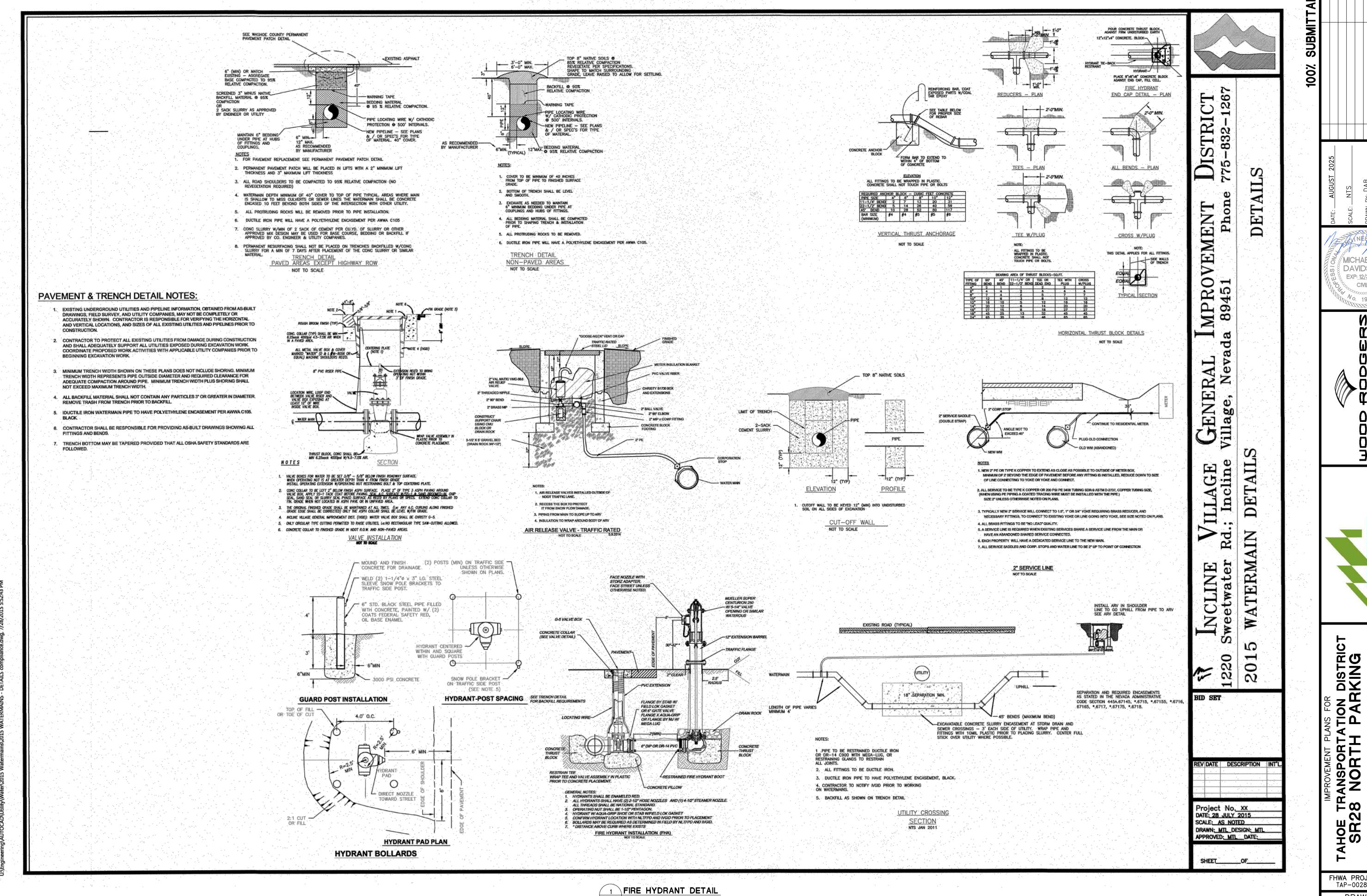
SUBMIT

100%



DIST

FHWA PROJECT NO. TAP-0028-(340) **DRAWING D-6**



FHWA PROJECT NO. TAP-0028-(340) **DRAWING**

HOE SR2

CIVIL

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N DISTI

& MICHAEL

DAVIDSON

EXP: 12/31/26

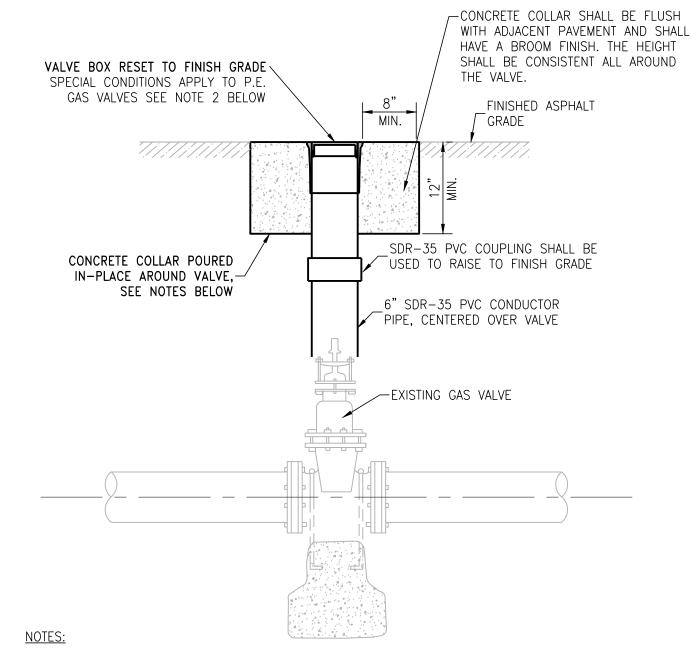
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OJECT AT A 1

BUILDING 1

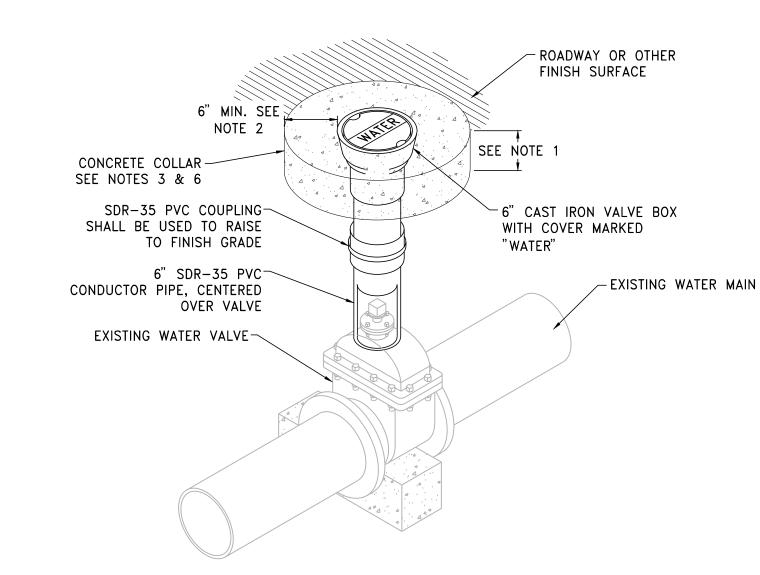
D-7





- 1. CONCRETE COLLAR SHALL BE FIBER-REINFORCED PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH AT 28 DAYS, AIR ENTRAINMENT 6% ±1.5%, AND SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL CONFORM TO SECTION 202 OF CONTRACT DOCUMENTS.
- 2. SPECIAL CONDITIONS APPLY TO P.E. GAS VALVES WITH TELESCOPING RISERS. CONTRACTORS SHALL NOT RAISE TO GRADE RISERS THAT HAVE BEEN CUT-OFF DURING LOWERING. RISERS CUT-OFF DURING LOWERING SHALL BE REMOVED COMPLETELY TO MAIN AND TAKEN TO NVEnergy FOR EXACT MATERIAL REPLACEMENT PRIOR TO RAISING TO GRADE.



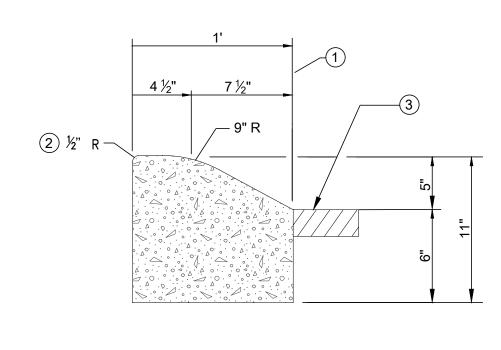


NOTES:

1. CONCRETE COLLAR SHALL BE MINIMUM 6-INCHES THICK OR MATCH PAVEMENT THICKNESS, WHICHEVER IS GREATER.

- 2. FOR MULTIPLE VALVE/RISER BOXES IN CLOSE PROXIMITY, A MONOLITHIC CONCRETE COLLAR MAY BE POURED.
- 3. ALL BOLTS AND EXPOSED METAL SHALL BE COATED WITH BRUSHED-ON MASTIC.
- 4. GATE VALVE, DUCTILE IRON PIPE, AND OTHER METAL PARTS SHALL BE ENCASED WITH POLYETHYLENE WRAP PER AWWA C105.
- 5. UNLESS OTHERWISE SPECIFIED BY THE JURISDICTIONAL AGENCY RESPONSIBLE FOR THE ROADWAY, PORTLAND CEMENT CONCRETE (P.C.C.) FOR CONCRETE COLLAR SHALL HAVE THE FOLLOWING CHARACTERISTICS: 4,000 PSI MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS, MINIMUM 6 SACKS OF CEMENT PER CUBIC YARD WITH A MAXIMUM WATER/CEMENT RATIO OF 0.45, AIR ENTRAINMENT 6% ± 1.5%, SLUMP AT 1 TO 4 INCHES. BAG CONCRETE MIX IS NOT ACCEPTABLE.
- 6. CONCRETE FOR PAD SHALL HAVE A COMPRESSIVE STRENGTH OF NOT LESS THAN 3,000 PSI AFTER 28 DAYS. BAG CONCRETE MIX IS <u>NOT</u> ACCEPTABLE.



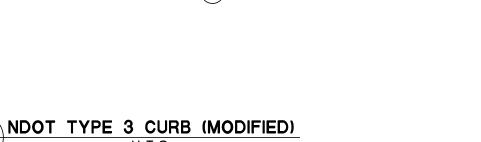


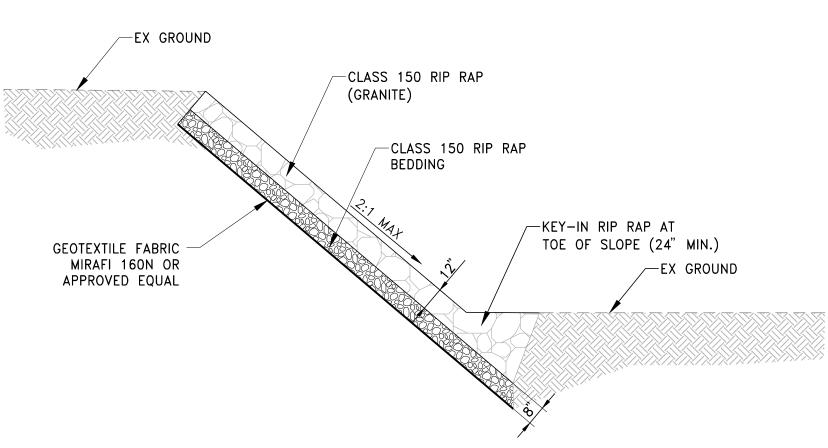
<u>NOTES:</u> 1. Wh

- 1. WHEN DISTANCE BETWEEN BACK OF CURB AND ISLANDS IS 4-FEET OR LESS, USE 4-INCHES OF CLASS A OR AA CONCRETE ISLAND PAVING AND 2-INCHES OF AGGREGATE BASE.
- 2. CONCRETE SHALL BE CLASS A OR AA.

LEGEND:

- 1 THIS LINE SHOULD BE USED TO DIMENSION OFFSETS
- 2) OMIT ROUNDING WHEN CURBS ARE BACK TO BACK
- (3) P.C.C. OR DENSE GRADED

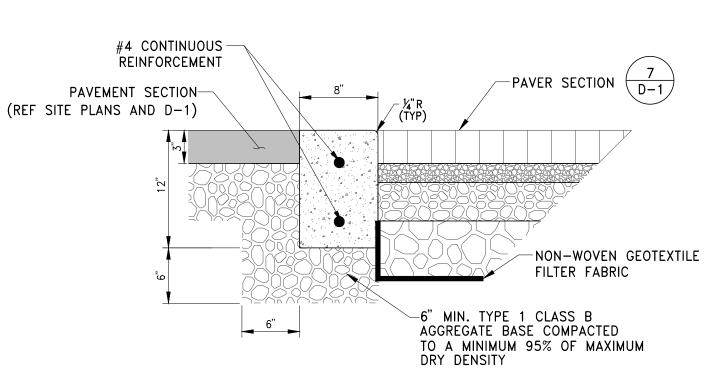




NOTES:

1. ALL USES OF RIPRAP SHALL CONSIST OF DECORATIVE ROCK (TAHOE GRANITE) TO MATCH EXISTING SR-28 FACILITIES. SUBMIT RIPRAP SOURCE INFORMATION AND SAMPLE TO TTD (OR TTD'S REPRESENTATION) FOR APPROVAL PRIOR TO PURCHASING MATERIAL.





NOTES:

1. PORTLAND CEMENT CONCRETE (P.C.C.) SHALL HAVE THE FOLLOWING
CHARACTERISTICS: 4000 PSI MIN. COMPRESSIVE STRENGTH @ 28 DAYS, MIN. 6
SACKS OF CEMENT PER CUBIC YARD WITH A MAX. WATER/CEMENT RATIO OF 0.45,
AIR ENTRAINMENT 6% ±1.5%, SLUMP AT 1 TO 4 INCHES. ALL MATERIALS SHALL
CONFORM TO SSPWC SECTION 202.

2. PROVIDE CONTROL JOINTS 8' O.C. AND EXPANSION JOINTS 24' O.C.

P.C.C. PAVER BORDER
N.T.S.

TAHOE TRANSPORTATION DISTRICT SR28 NORTH PARKING

100%

MICHAEL A. DAVIDSON EXP: 12/31/26

CIVIL

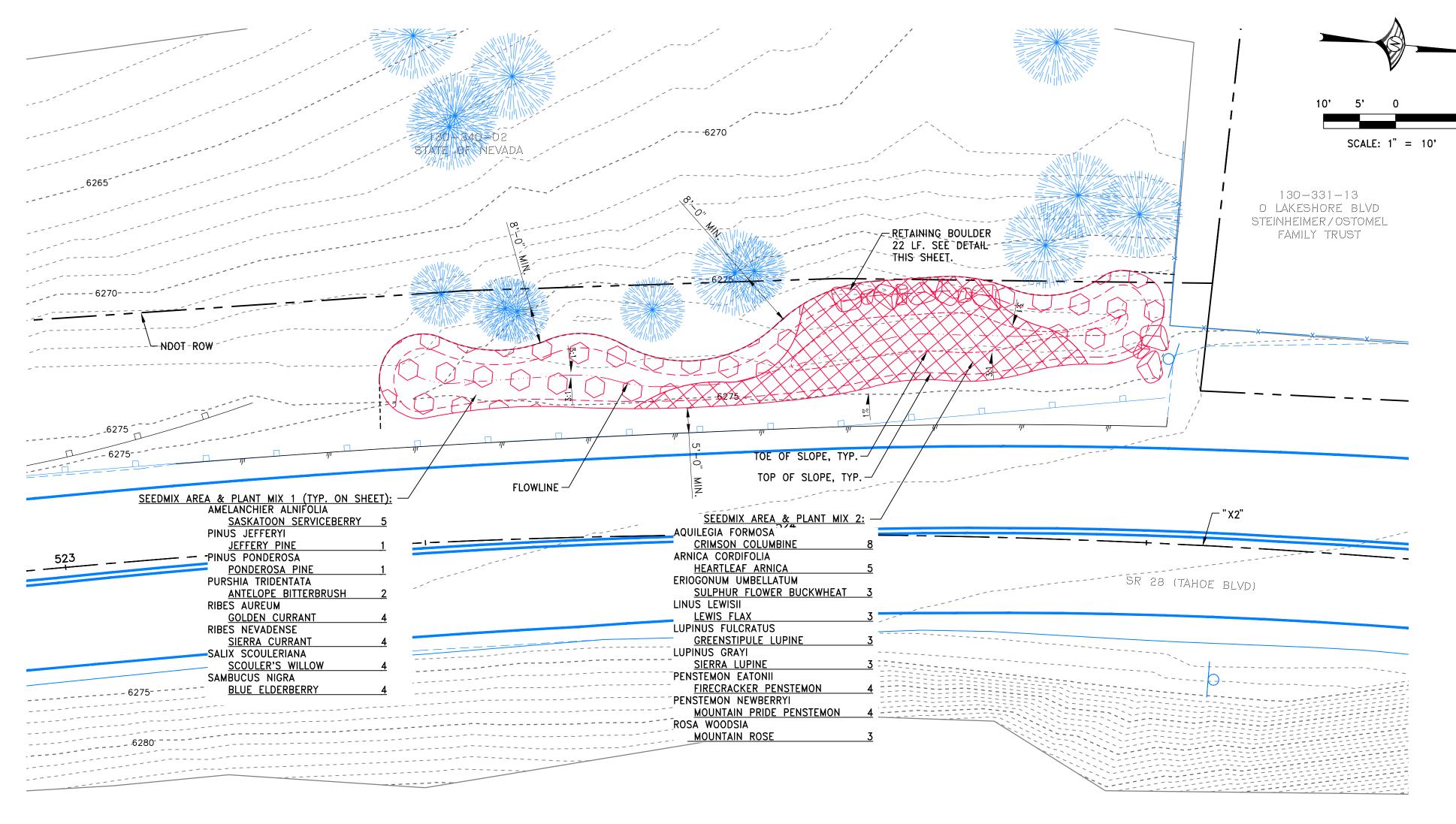
E PROJECT AT A TIME
Tel 775.823.4066

BUILDING RELATION 1361 CONTRACT

FHWA PROJECT NO. TAP-0028-(340)

DRAWING

D-8



LANDSCAPE SCHEDULE

PLANT MIX TYPE 1 - T-POT TREES & TALLER SHRUBS BOTANICAL NAME COMMON NAME AMELANCHIER ALNIFOLIA SASKATOON SERVICEBERRY PINUS JEFFREYI JEFFREY PINE PINUS PONDEROSA PONDEROSA PINE PURSHIA TRIDENTATA ANTELOPE BITTERBRUSH RIBES AUREUM GOLDEN CURRANT RIBES NEVADENSE SIERRA CURRANT SALIX SCOULERIANA SCOULER'S WILLOW SAMBUCUS NIGRA **BLUE ELDERBERRY**

<u>5,745 SQ.FT.</u>

<u>5,125 SQ.FT.</u> PLANTING AREAS TO RECEIVED WOOD MULCH AT 2" DEPTH UNLESS OTHERWISE INDICATED.

• WOOD MULCH SHALL BE TUB GROUND FROM LOCAL SOURCE

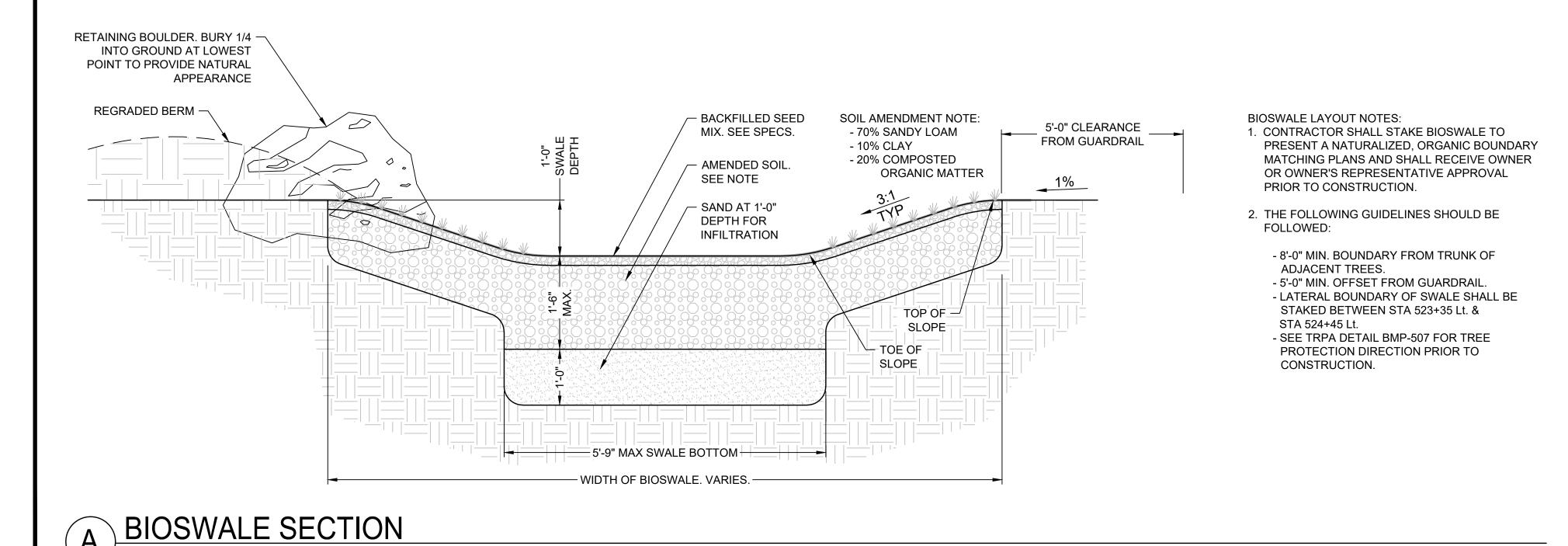
$\times\!\!\times\!\!\times\!\!\times$	PLANT MIX TYPE 2 - D-POT
$\times\!\!\times\!\!\times\!\!\times$	SHRUBS, FORBS & PERENNIALS
$\times\!\!\times\!\!\times\!\!\times$	BOTANICAL NAME
XXXX	COMMON NAME
.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	AQUILEGIA FORMOSA
	CRIMSON COLUMBINE
	ARNICA CORDIFOLIA
	HEARTLEAF ARNICA
	ERIOGONUM UMBELLATUM
	SULPHUR FLOWER BUCKWHEAT
	LINUS LEWISII
	LEWIS FLAX
	LUPINUS FULCRATUS
	GREENSTIPULE LUPINE
	LUPINUS GRAYI
	SIERRA LUPINE
	PENSTEMON EATONII
	FIRECRACKER PENSTEMON
	PENSTEMON NEWBERRYI
	MOUNTAIN PRIDE PENSTEMON
	ROSA WOODSIA
	MOLINTAIN ROSE
	WILLINIAUN DUST

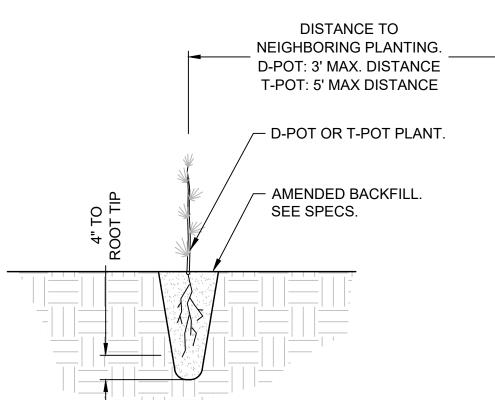
LANDSCAPE NOTES:

- TREES TO BE PROTECTED IN PLACE SHALL CONFORM TO TRPA DETAIL - BMP-507 PRIOR TO ADJACENT CONSTRUCTION ACTIVITIES.
- IRRIGATION SLEEVES ARE DIAGRAMMATIC AND SHALL BE INSTALLED AT THE FOOT OF BASE MATERIAL PRIOR TO BACKFILL.
- SEE L-1 FOR FULL LANDSCAPE LEGEND.

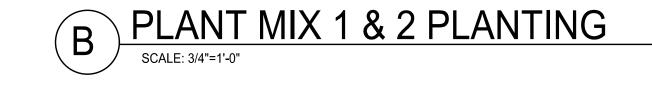
SEED MIX TABLE					
BOTANICAL NAME	COMMON NAME	APPLICATION RATE			
Elymus glaucus (Stan 5000)	Blue Wildrye	6.0 lbs/acre			
Bromus carinatus (Mokelumne)	Mokelumne or El Dorado Brome	6.0 lbs/acre			
Elymus elymoides ssp. elymoides (Sierra)	Squirreltail	6.0 lbs/acre			
Festuca rubra (Sierra or High Elevation Origin)	Red Fescue	4.0 lbs/acre			
Potentilla gracilis (Tahoe-Truckee Origin)	Potentilla gracilis	4.0 lbs/acre			
TOTAL	26.0				

STATE ROUTE 28: "X2" 522+00 TO "X2" 527+00





- 1. CONTRACTOR SHALL SPACE D-POTS AND T-POTS SPECIES PLACED RANDOMLY, AVOIDING PLACEMENT OF SAME SPECIES ADJACENT TO ONE ANOTHER.
- 2. PLANT PIT DEPTH SHALL PROVIDE A MINIMUM OF 4" OF TURNED, SCARIFIED SOIL FROM LONGEST ROOT WITHIN D-POT OR T-POT.
- 3. UPON BACKFILL PLANT SHALL BE POSITIONED AT A STRAIGHT, 90 DEGREE ANGLE.
- 4. CONTRACTOR SHALL GENTLY HAND TAMP THE FRESHLY PLANTED D-POT OR T-POT TO AVOID OVER COMPRESSION OF SOIL.



ON DISTRIC TRANSPOF 8 NORT HOE SR2

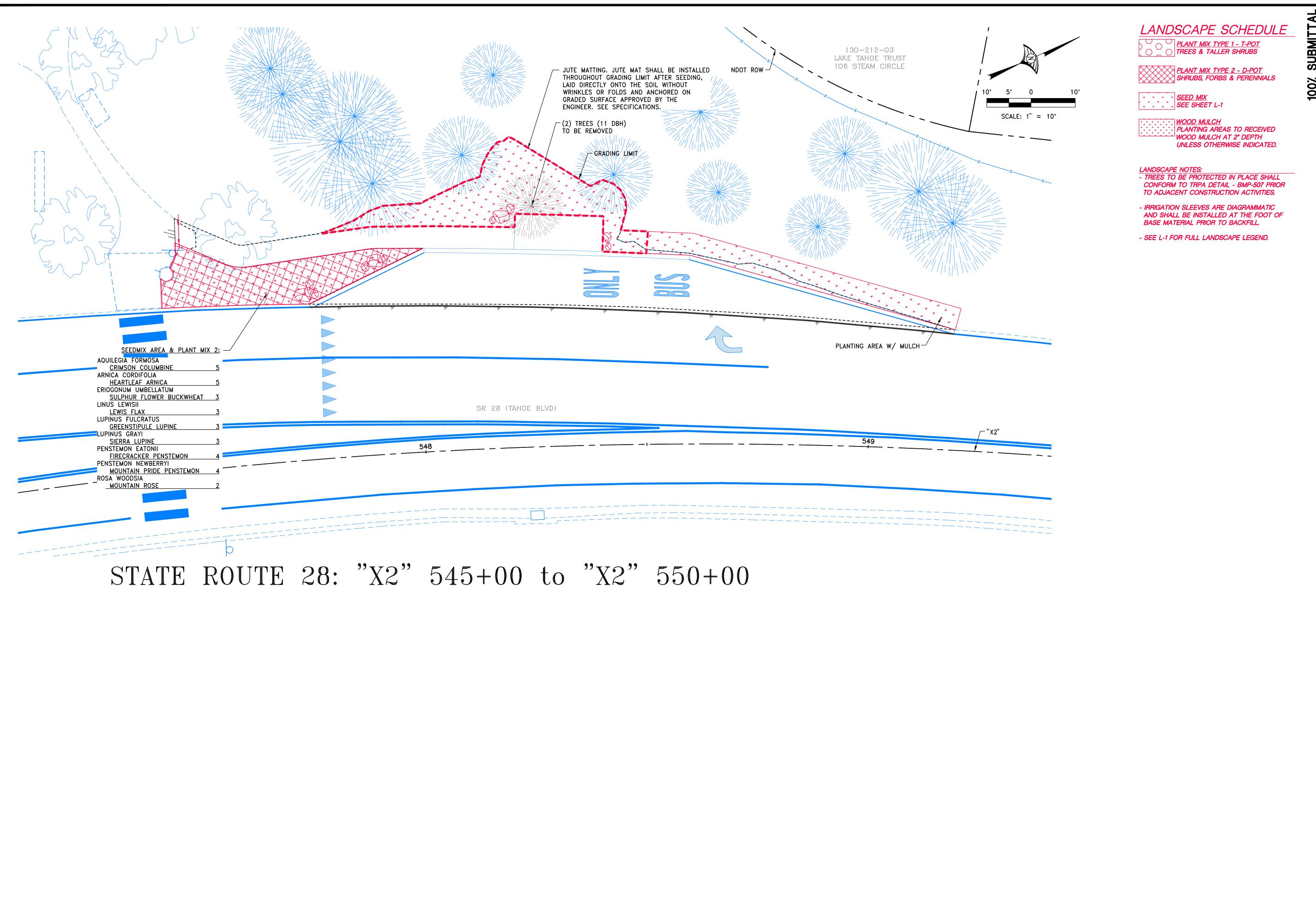
> FHWA PROJECT NO. TAP-0028-(340) **DRAWING**

> > L-1

LANDSC/ 522+00 7

Expires: 6-30-26

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100% SUBMITTA

I DESCRIPTION

SCALE: SEE SHEET

DRAWN BY: JA

DESIGNED BY: DH

Expires: 6-30-26

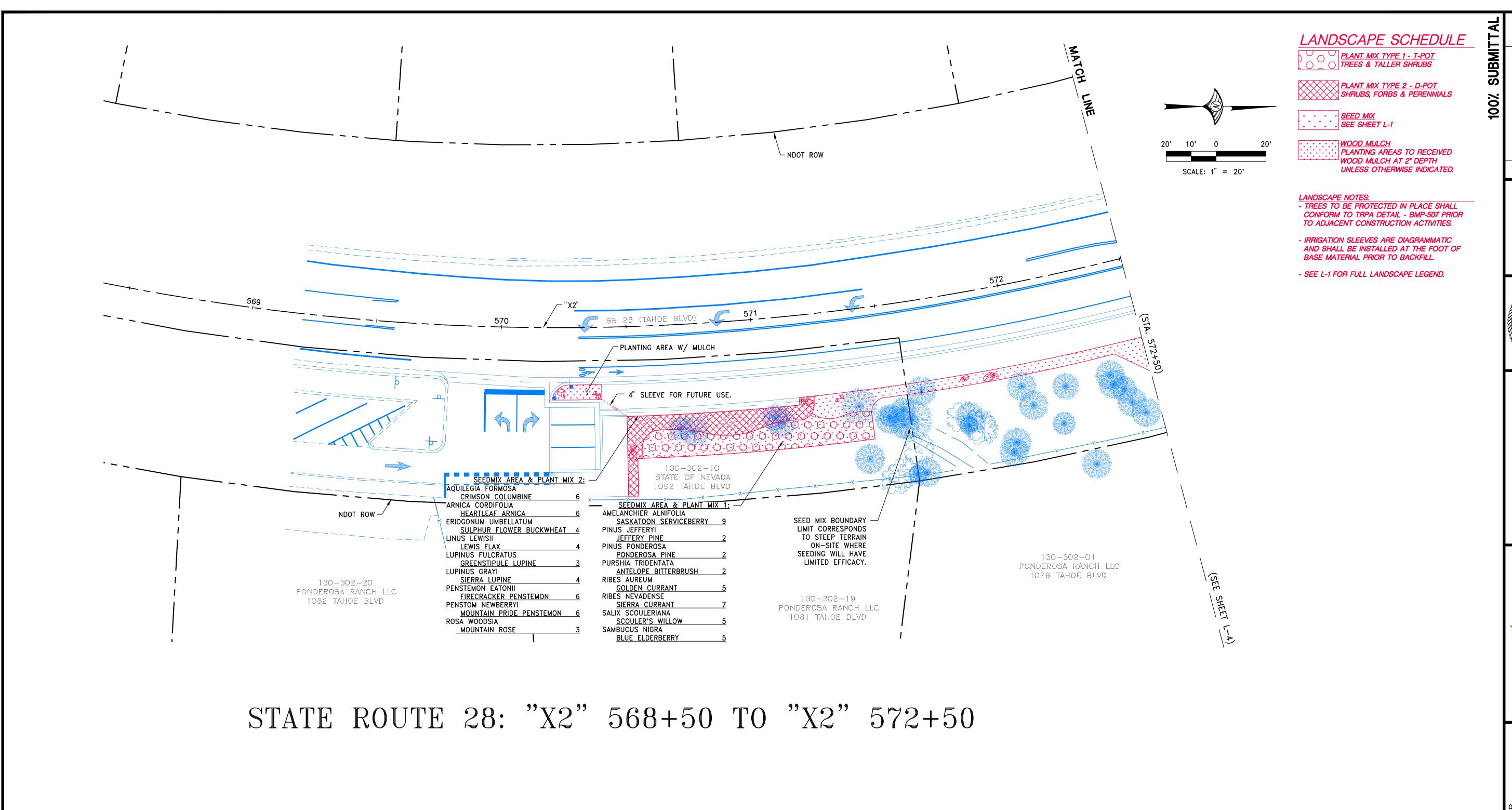
LDING RELATIONSHIPS ONE PROJECT AT A St Corporate Blvd Tel 775.823.4 no, NV 89502 Fax 775.823.4



TRANSPORTATION DISTRICT
28 NORTH PARKING
LANDSCAPE PLAN
545+00 TO "X2" 550+00

FHWA PROJECT NO. TAP-0028-(340)

L-2



Exbires: 6-30-56

Tel 775.823.4068

ax 775.823.4066

ULDING RELATIONSHIPS ONE PROJECT
361 Corporate Blvd Tel 77
teno, NV 89502 Fax 776

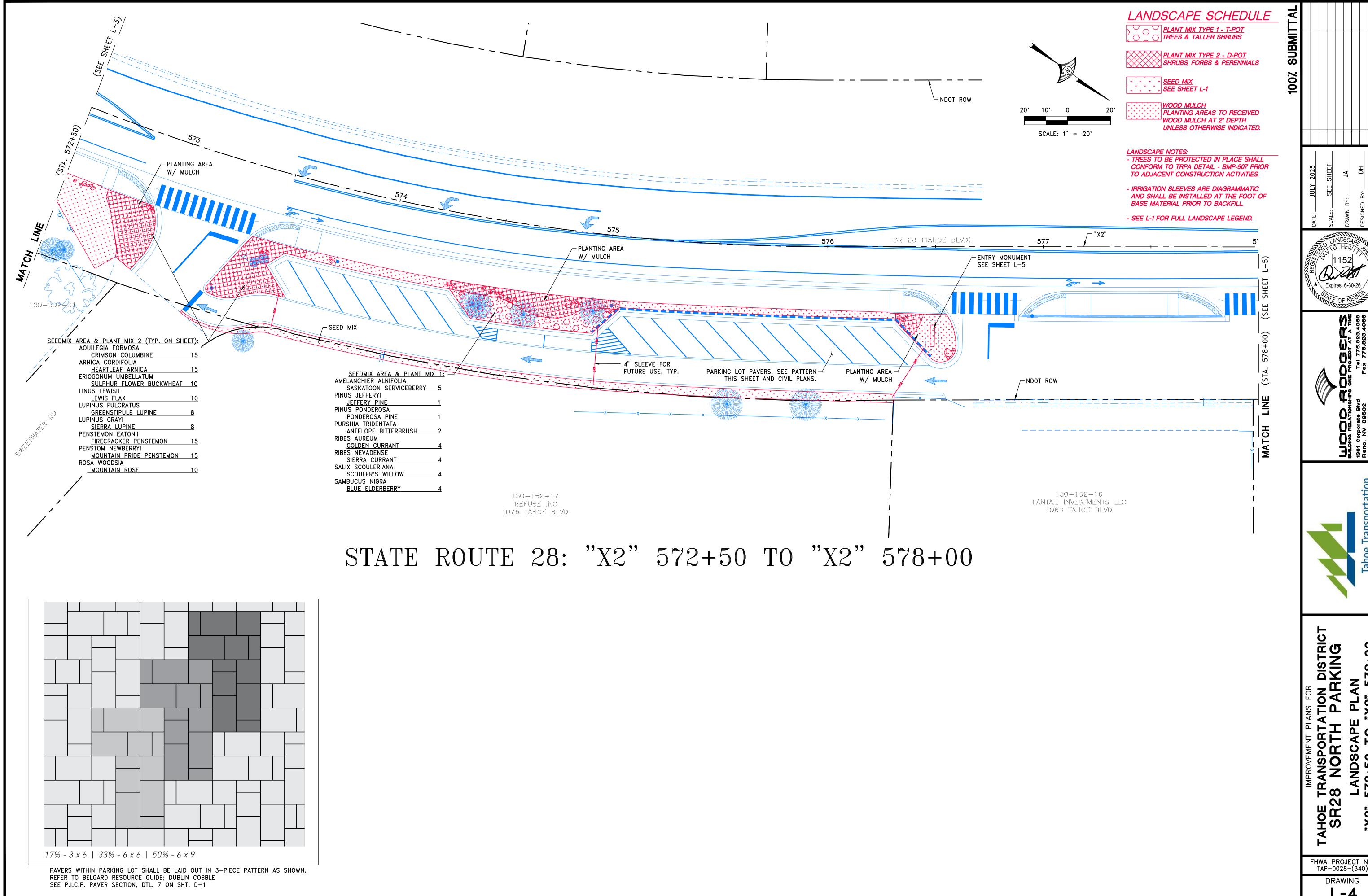


NSPORTATION DISTRICT
JORTH PARKING
IDSCAPE PLAN
LEO TO "X2" 572-50

3720 L "X2" 5(

FHWA PROJECT NO. TAP-0028-(340)

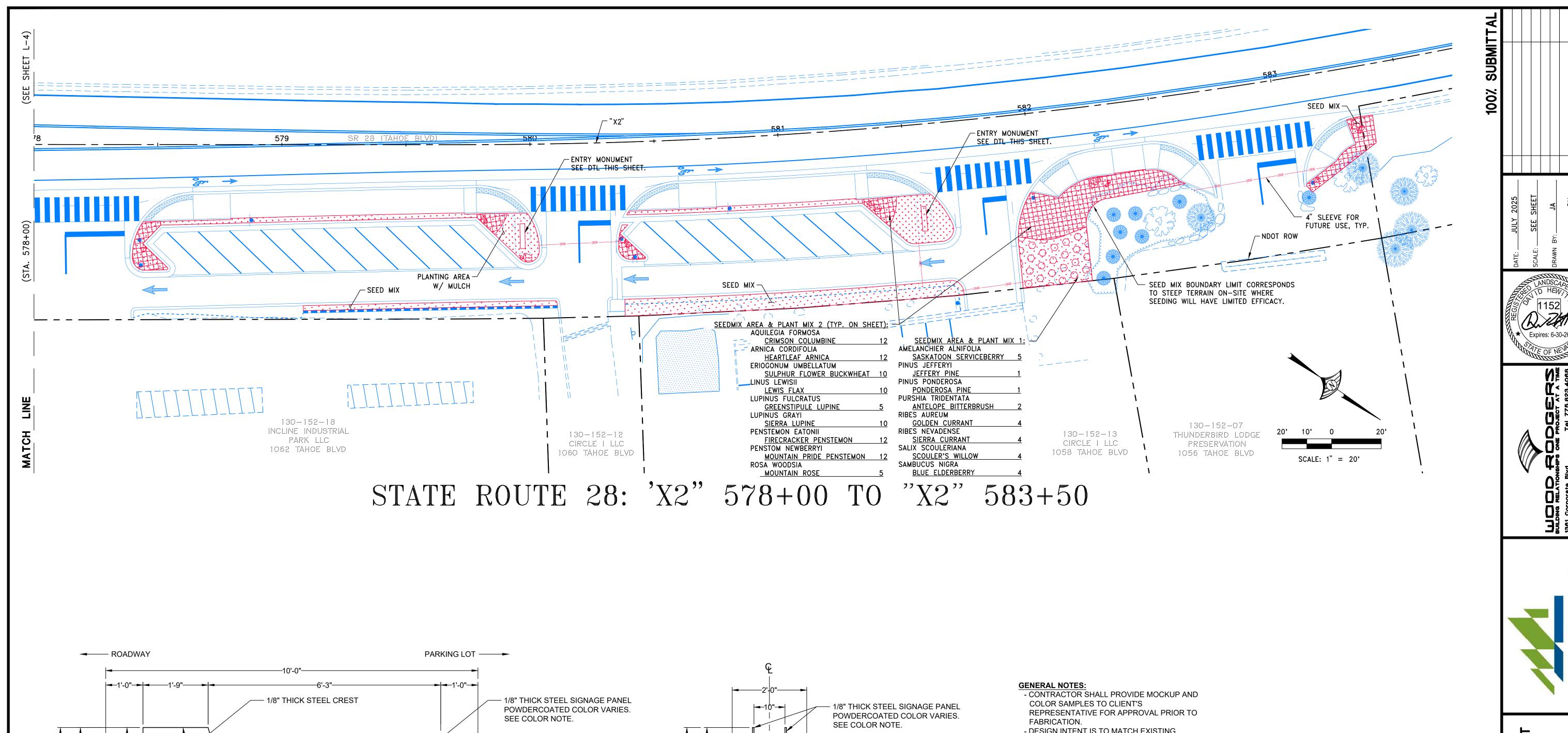
DRAWING L-3

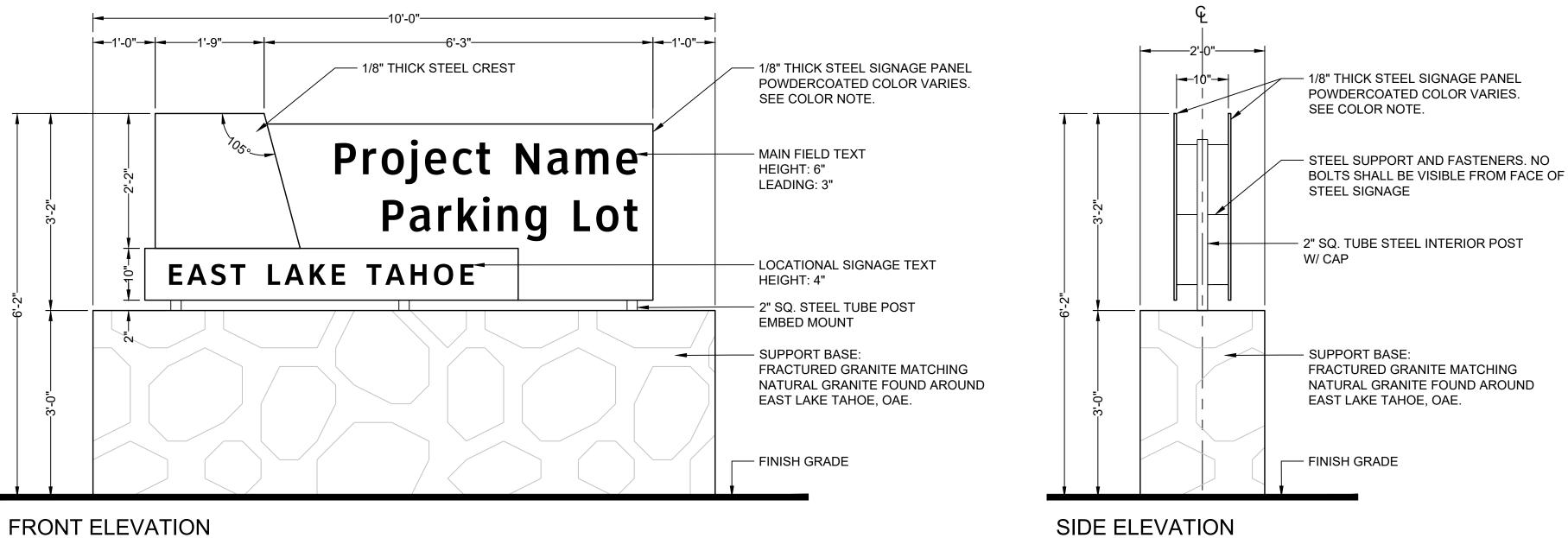


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FHWA PROJECT NO. TAP-0028-(340)

DRAWING L-4





- DESIGN INTENT IS TO MATCH EXISTING PARKING MONUMENTS AT TUNNEL CREEK,
- BULLWHEEL, AND BONANZA PARKING LOTS. - STRUCTURAL PLANS SHALL BE PROVIDED BY OTHERS TO THE OWNER PRIOR TO FABRICATION.
- ALL SIGNAGE REQUIRES A SEPARATE PERMIT

COLOR NOTES:

- ALL STEEL SIGNS AND FASTENERS SHALL BE POWDERCOATED PANTONE MATCHING SYSTEM, OAE.
- ALL TEXT SHALL BE HIGHWAY GOTHIC (FHWA

BROWN - PMS 4625c

- MAIN FIELD

- CREST

SERIES) AND PAINTED REFLECTIVE WHITE.

- INTERIOR POST, SUPPORTS & FASTENERS BRIGHT BLUE - PMS 279c

- BLUE JEANS BLUE PMS 5405c
- LOCATIONAL SIGNAGE

LANDSCAPE SCHEDULE

PLANT MIX TYPE 1 - T-POT TREES & TALLER SHRUBS

PLANT MIX TYPE 2 - D-POT SHRUBS, FORBS & PERENNIALS

SEE SHEET L-1

PLANTING AREAS TO RECEIVED WOOD MULCH AT 2" DEPTH UNLESS OTHERWISE INDICATED.

LANDSCAPE NOTES: - TREES TO BE PROTECTED IN PLACE SHALL CONFORM TO TRPA DETAIL - BMP-507 PRIOR TO ADJACENT CONSTRUCTION ACTIVITIES.

- IRRIGATION SLEEVES ARE DIAGRAMMATIC AND SHALL BE INSTALLED AT THE FOOT OF BASE MATERIAL PRIOR TO BACKFILL.

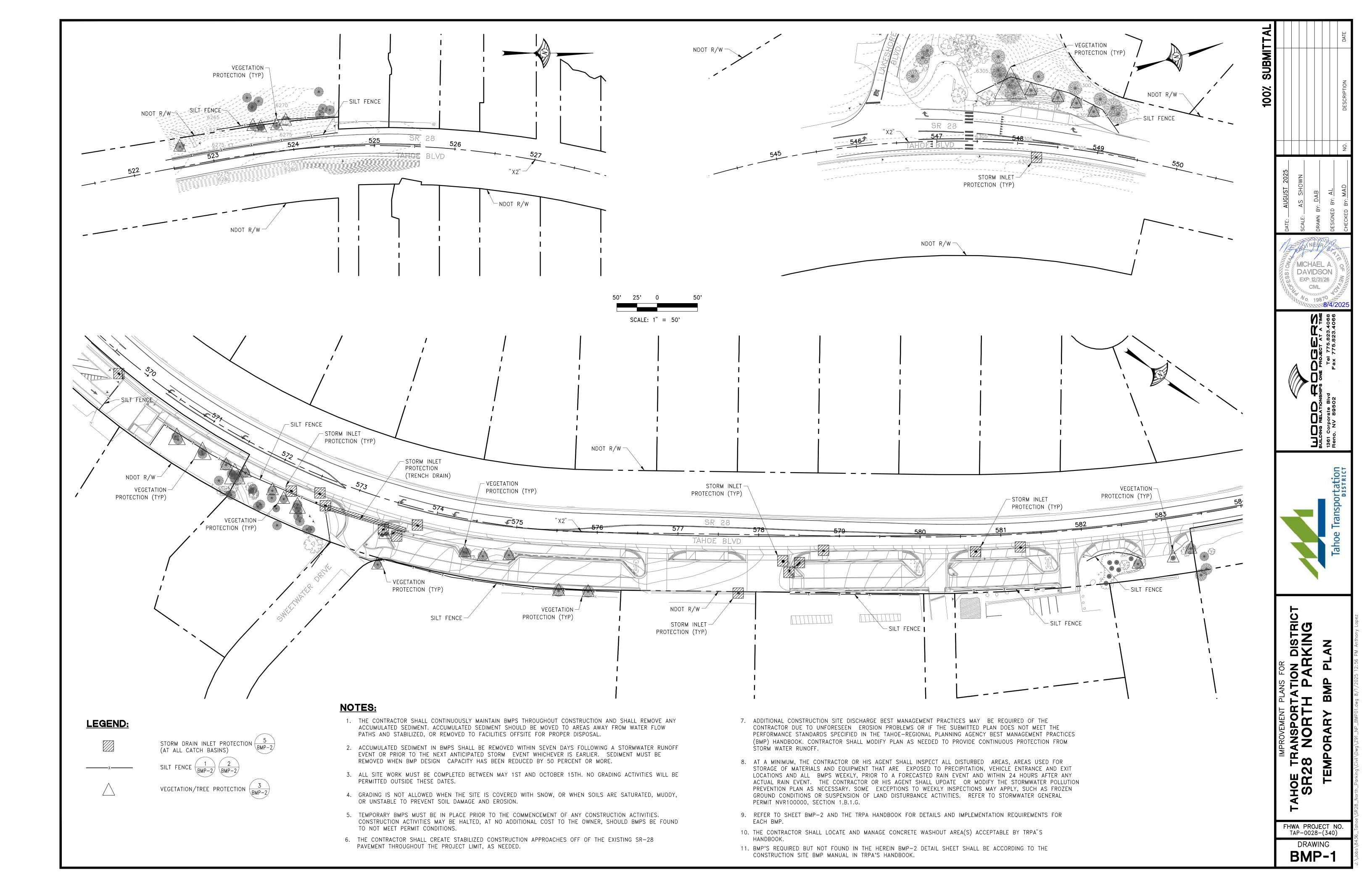
- SEE L-1 FOR FULL LANDSCAPE LEGEND.

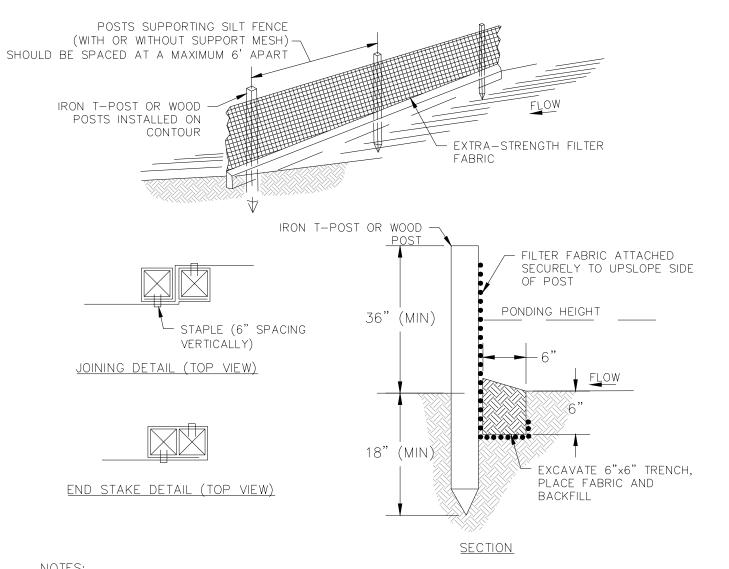
ION DISTRIC LANDSC, 578+00 7 HOE SR2

FHWA PROJECT NO. TAP-0028-(340)

DRAWING L-5

PARKING LOT ENTRY MONUMENT

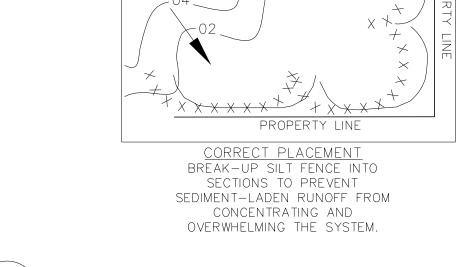




- USED IN AREAS WHERE SHEET FLOW OCCURS. 2. DO NOT USE IN STREAMS, CHANNELS, OR ANYWHERE FLOW IS CONCENTRATED. DO NOT USE SILT
- FENCES TO DIVERT FLOW.
- 3. DO NOT USE BELOW SLOPES SUBJECT TO CREEP, SLUMPING, OR LANDSLIDES.
 4. SILT FENCE SHOULD BE WOVEN POLYPROPYLENE WITH A MINIMUM WIDTH OF 36 INCHES AND A MINIMUM TENSILE STRENGTH OF 100 LB FORCE.
- 5. INSTALL ALONG A LEVEL CONTOUR SO WATER DOES NOT POND MORE THAT 1.5 FEET AT ANY POINT ALONG THE SILT FENCE.
- 6. THE MAXIMUM LENGTH OF SLOPE DRAINING TO ANY POINT ALONG THE SILT FENCE SHOULD BE 200
- 7. THE MAXIMUM SLOPE PERPENDICULAR TO THE FENCE LINE SHOULD BE 1:1.

 8. PROVIDE SUFFICIENT ROOM FOR RUNOFF TO POND BEHIND THE FENCE AND TO ALLOW SEDIMENT REMOVAL EQUIPMENT TO PASS BETWEEN THE SILT FENCE AND TOES OF SLOPES OR OTHER
- OBSTRUCTIONS. 9. TURN THE ENDS OF THE FILTER FENCE UPHILL TO CREATE A "J" SHAPE, TO PREVENT STORMWATER
- FROM FLOWING AROUND THE FENCE. 10. LEAVE AN UNDISTURBED OR STABILIZED AREA IMMEDIATELY DOWN SLOPE FROM THE FENCE WHERE
- 11. SILT FENCES SHOULD REMAIN IN PLACE UNTIL THE DISTURBED AREA IS PERMANENTLY STABILIZED. 12. REMOVE SEDIMENT WHEN DEPOSITS REACH APPROXIMATELY 1/3 HEIGHT OF BARRIER.

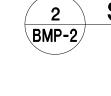




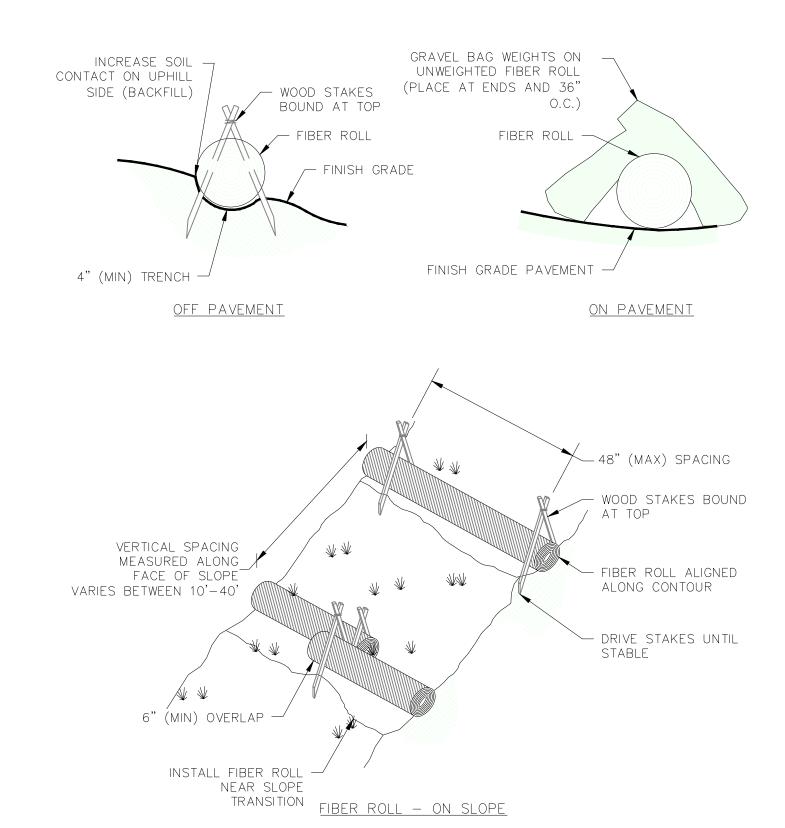
INCORRECT PLACEMENT DO NOT LAYOUT PERIMETER CONTROL SILT FENCES ALONG PROPERTY LINES. ALL SEDIMENT-LADEN RUNOFF WILL CONCENTRATE AND OVERWHELM THE

SYSTEM.

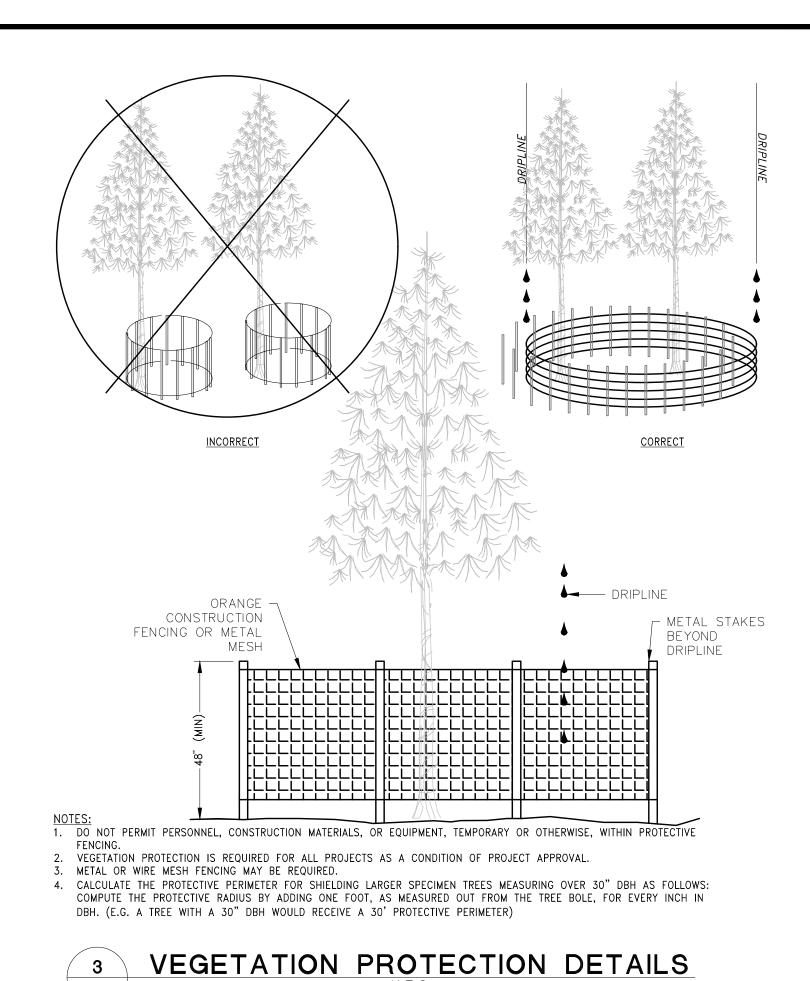
PROPERTY LINE

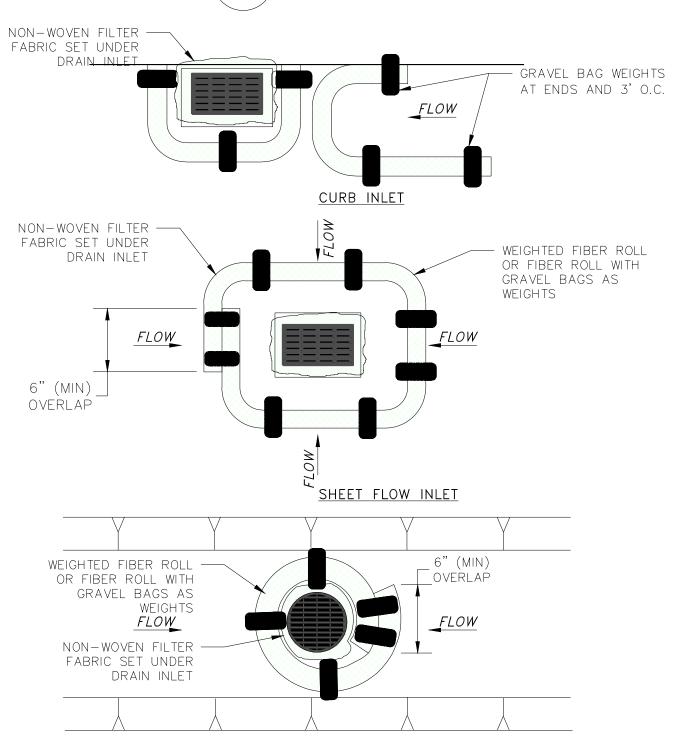


SILT FENCE PLACEMENT DETAILS









DRAINAGE DITCH INLET

- 1. FIBER ROLL DRAIN INLET PROTECTION SHALL USE A MIN. 12" DIAMETER ROLL AND BE INSTALLED
- BEFORE CONSTRUCTION BEGINS. 2. GRAVEL BAGS SHALL BE FILLED WITH GRAVEL. SAND BAGS ARE NOT AN ACCEPTABLE
- 3. INSPECT AND REPAIR FIBER ROLLS EACH DAY AND AFTER EACH STORM EVENT. REMOVE SEDIMENT WHEN ONE THIRD OF THE FILTER DEPTH HAS BEEN FILLED. REMOVED SEDIMENT SHALL BE DISPOSED OF PROPERLY.
- 4. SEDIMENT AND GRAVEL DEPOSITED ON ROADWAYS SHALL BE IMMEDIATELY REMOVED. 5. IN HIGH TRAFFIC AREAS, MARK DRAIN INLET PROTECTION WITH VISIBLE BARRIERS SUCH AS

6. REMOVE DRAIN INLET PROTECTION AFTER THE SURROUNDING AREA HAS BEEN STABILIZED.

DRAINAGE INLET PROTECTION DETAILS BMP-2

& MICHAEL A DAVIDSON EXP: 12/31/26 CIVIL



HOE TRANSPORTA SR28 NORTH ORARY

FHWA PROJECT NO. TAP-0028-(340)

DRAWING BMP-2