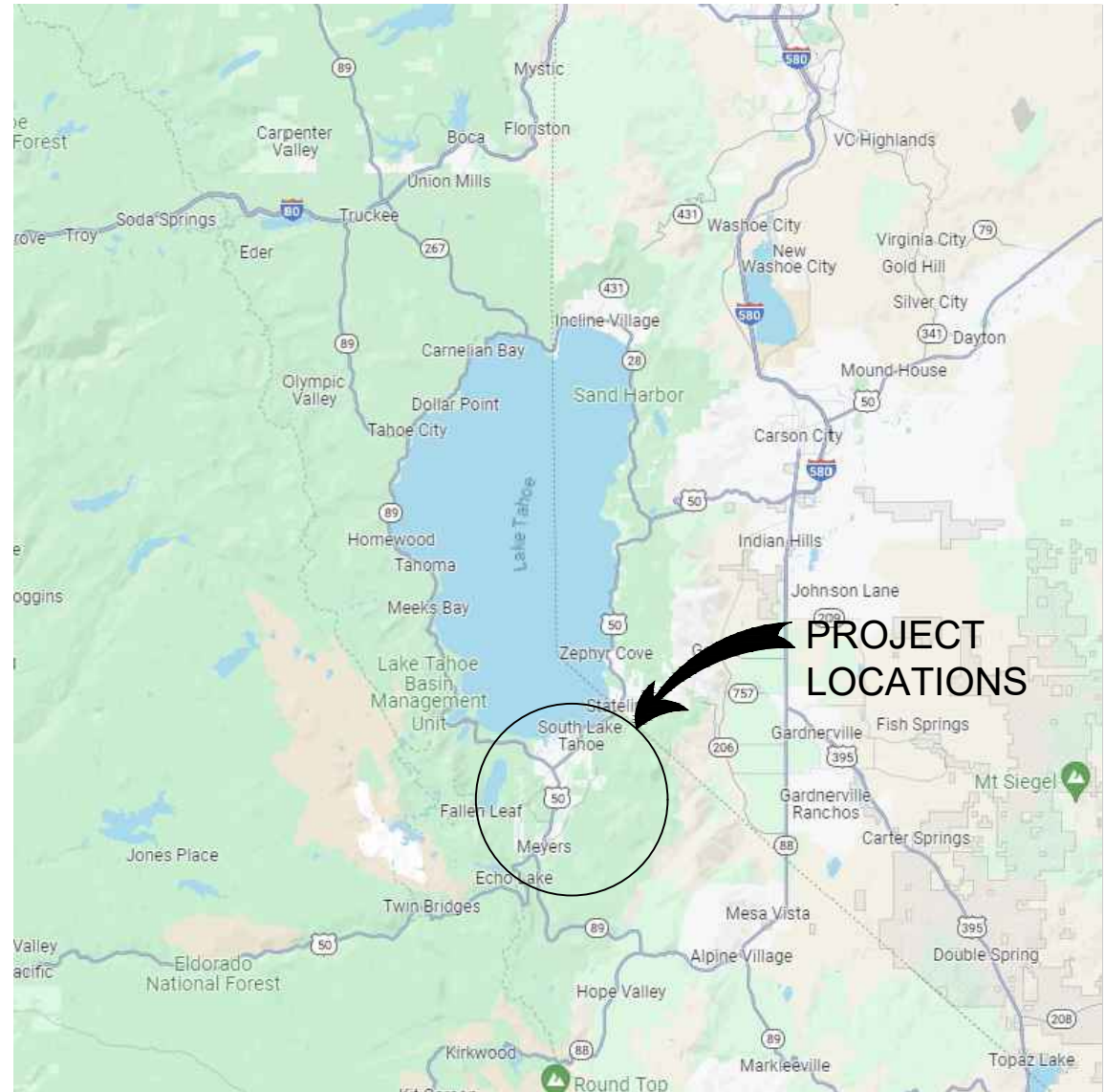
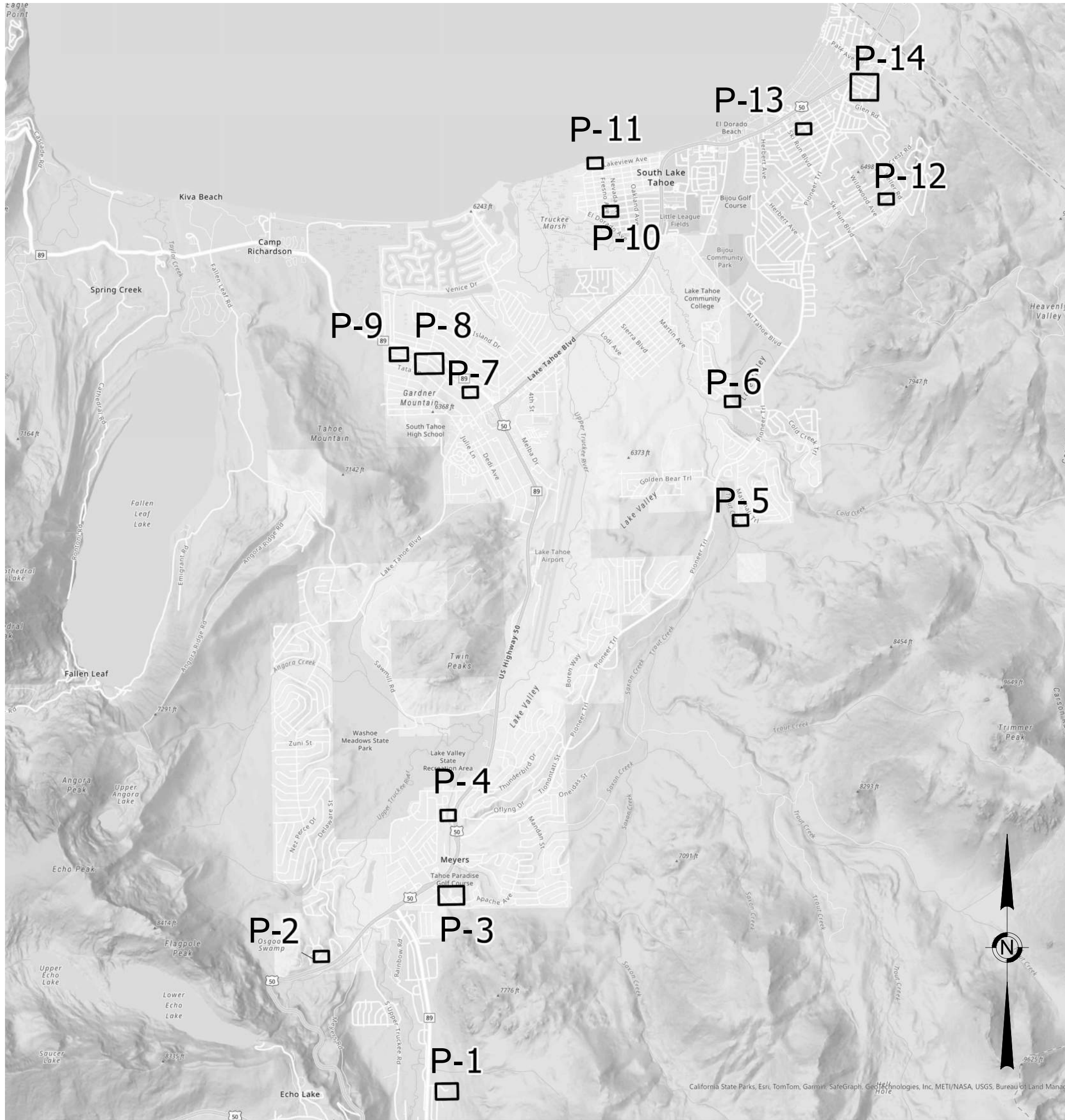


SOUTH TAHOE PUBLIC UTILITY DISTRICT 2026 WATER METER INSTALLATION PROJECT



LOCATION MAP
N.T.S.



SHEET INDEX
N.T.S.

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BOARD OF DIRECTORS
SOUTH TAHOE PUBLIC UTILITY DISTRICT

DIRECTORS:
 NICK EXLINE
 NICK HAVEN
 JOEL HENDERSON
 SHANE ROMSOS
 KELLY SHEEHAN

GENERAL MANAGER:
 PAUL HUGHES

AGENCY & UTILITY CONTACTS

SOUTH TAHOE PUBLIC UTILITY DISTRICT (530) 544-6474	TAHOE REGIONAL PLANNING AGENCY (530) 588-4547
CALTRANS 24 HOUR EMERGENCY (530) 426-7600 (916) 859-7900	SOUTHWEST GAS (NATURAL GAS) (800) 772-4555
SOUTH LAKE TAHOE POLICE DEPARTMENT (530) 542-6100 POLICE DISPATCH (530) 542-6110	CHARTER COMMUNICATIONS INC. (CABLE TV) (775) 588-1077
EL DORADO COUNTY SHERIFF'S OFFICE NON EMERGENCY (530) 573-3000	LIBERTY ENERGY (ELECTRIC) (530) 541-1628 (775) 689-4100 COLLECT
EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION (530) 642-4909	ATT/SBC (TELEPHONE) 611 (PRESS *0* FOUR TIMES) (800) 310-2355 OPTION #2
EL DORADO COUNTY ENVIRONMENTAL MANAGEMENT (530) 573-3450	LAKE VALLEY FIRE PROTECTION DISTRICT (530) 577-3737



△	BY	DATE	REVISION	APPROVED	DATE

SCALE NTS	DATE 03/05/2026
DESIGNED BY LH	DRAWN BY TR/LH
AS-BUILT DRAWN BY	AS-BUILT DATE



SOUTH TAHOE PUBLIC UTILITY DISTRICT

1275 MEADOW CREST DRIVE
SOUTH LAKE TAHOE, CALIFORNIA 96150
PHONE (530) 544-6474 FAX (530) 541-4319
WWW.STPUD.US

<p>2026 WATER METER INSTALLATION PROJECT</p> <p style="text-align: center;">TITLE SHEET</p>
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<p>T-1 1 OF 23 SHEETS</p> <p>PROJECT CODE AMIMTR</p>
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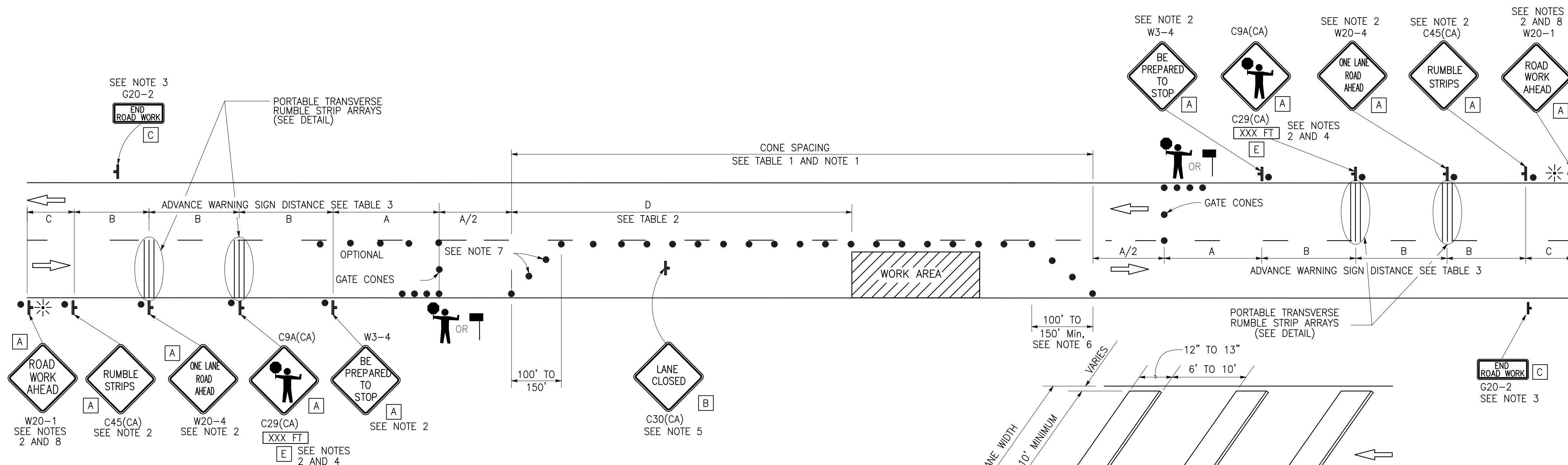
NOTES:

See Standard Plan T9 for tables.

Use cone spacing X for taper segment, Y for tangent segment or Z for conflict situations, as appropriate, per Table 1, unless X, Y, or Z cone spacing is shown on this sheet.

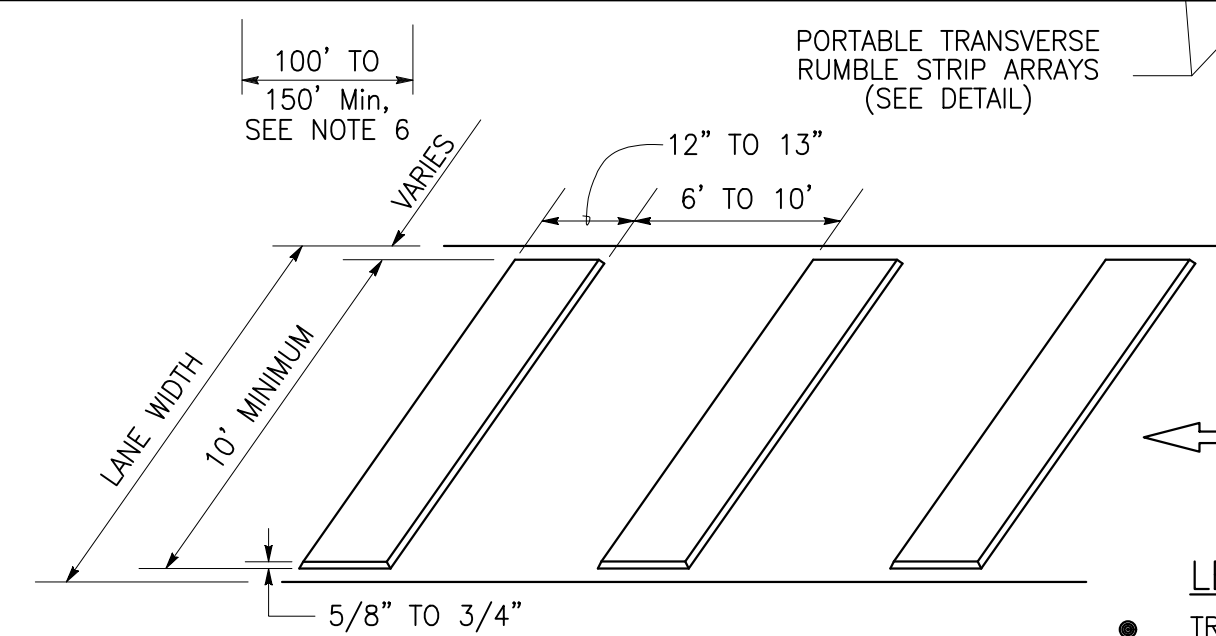
Provide at least one person to continuously maintain traffic control devices for lane closures.

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NOTES:

1. Portable delineators placed at one-half the spacing indicated for traffic cones may be used instead of cones for daytime closures only.
2. Sign must be equipped with at least two flags for daytime closures. Flags must be orange in color and at least 16 inches by 16 inches in size. Place flashing beacons as shown for closures during hours of darkness.
3. A G20-2 "END ROAD WORK" sign, shall be placed at the end of the lane closure unless the end of work area is obvious or ends within the larger project's limits.
4. An optional C29(CA) sign may be placed below the C9A(CA) sign.
5. Place C30(CA) "LANE CLOSED" sign at 500' to 1000' intervals throughout extended work area. They are optional if the work area is visible from the flagger station.
6. Length may be reduced by the Engineer to address site conditions.
7. Either traffic cones or barricades shall be placed on the taper. Barricades shall be Type I, II, or III.
8. If C45(CA) is not used, measure distance C from W20-4.



SIGN PANEL SIZE (Min)

- A 48" x 48"
- B 30" x 30"
- C 36" x 18"
- D 36" x 42"
- E 20" x 7"

LEGEND

- TRAFFIC CONE
- ⊥ TEMPORARY TRAFFIC CONTROL SIGN
- ⚡ PORTABLE FLASHING BEACON
- 👤 FLAGGER
- 🚦 AUTOMATED FLAGGER ASSISTANCE DEVICE (AFAD)

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
**TRAFFIC CONTROL SYSTEM
WITH REVERSIBLE CONTROL ON
TWO LANE CONVENTIONAL
HIGHWAYS**

NO SCALE

T13

2022 STANDARD PLAN T13

6-24-22

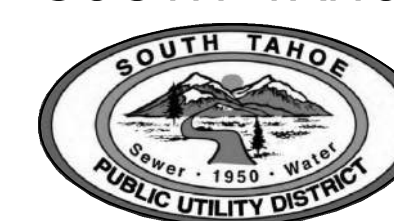


△	BY	DATE	REVISION	APPROVED	DATE

SCALE	DATE
NTS	03/05/2026
DESIGNED BY LH	DRAWN BY TR/LH
AS-BUILT DRAWN BY	AS-BUILT DATE



SOUTH TAHOE PUBLIC UTILITY DISTRICT



1275 MEADOW CREST DRIVE
SOUTH LAKE TAHOE, CALIFORNIA 96150
PHONE (530) 544-6474 FAX (530) 541-4319
WWW.STPUD.US

**2026 WATER METER
INSTALLATION PROJECT**

TRAFFIC CONTROL PLAN

T-2
2 OF 23 SHEETS

PROJECT CODE
AMIMTR

ABBREVIATIONS

ABND	ABANDONED	OHU	OVERHEAD UTILITY
CL	CENTERLINE	(P)	PROPOSED
C&G	CURB AND GUTTER	R	PROPERTY LINE
CB	CATCH BASIN	PCC	PORTLAND CEMENT CONCRETE
CPLG	COUPLING	PP	POWER POLE
CSLT	CITY OF SOUTH LAKE TAHOE	PRV	PRESSURE RELEASE VALVE
DI	DRAINAGE INLET	PTW	PIPE TRACER WIRE
DIA	DIAMETER	PVC	POLYVINYL CHLORIDE
DIP	DUCTILE IRON PIPE	R/W	RIGHT-OF-WAY
DWY	DRIVE WAY	RCP	REINFORCED CONCRETE PIPE
(E)	EXISTING	REQ'D	REQUIRED
ELEV	ELEVATION	RJ	RESTRAINED JOINT
(F)	FUTURE	RMVD	REMOVED
FG	FINISHED GRADE	SCH	SCHEDULE
FH	FIRE HYDRANT	SD	STORM DRAIN
FI	FLUSH INLET	SDMH	STORM DRAIN MANHOLE
FL	FLOW LINE	SEZ	STREAM ENVIRONMENT ZONE
FLG	FLANGE	SPEC	SPECIFICATIONS
FM	FORCE MAIN	SS	SANITARY SEWER, STAINLESS STEEL
FS	FINISHED SURFACE	SSMH	SANITARY SEWER MANHOLE
GV	GATE VALVE	STA	STATION
ID	INSIDE DIAMETER	STD	STANDARD
INV	INVERT	STL	STEEL
JT	JOINT	STPUD	SOUTH TAHOE PUBLIC UTILITY DISTRICT
L	LENGTH	TEMP	TEMPORARY
LF	LINEAR FEET	TG	TOP OF GRATE
LOC	LOCATION	TRPA	TAHOE REGIONAL PLANNING AGENCY
MAX	MAXIMUM	TYP	TYPICAL
MH	MANHOLE	UG	UNDERGROUND
MIN	MINIMUM	UNK	UNKNOWN
MJ	MECHANICAL JOINT	USFS	UNITED STATES FOREST SERVICE
MON	MONUMENT	VAR	VARIES
NC	NORMALLY CLOSED	WM	WATER METER
OC	ON CENTER	WV	WATER VALVE
OD	OUTSIDE DIAMETER		

LEGEND

	EXISTING	PROPOSED
ANTENNA	⊕	⊕
COUPLING	⊕	⊕
FIRE HYDRANT	⊕	⊕
GAS SIGN	⊕	⊕
GAS VALVE	⊕	⊕
GUY WIRE	⊕	⊕
GUARD POST	⊕	⊕
LIGHT POLE	⊕	⊕
MANHOLE	⊕	⊕
MAILBOX	⊕	⊕
POWER POLE	⊕	⊕
PULL BOX	⊕	⊕
PRESSURE RELEASE VALVE	⊕	⊕
REDUCER	⊕	⊕
SEWER CLEAN OUT	⊕	⊕
SIGN	⊕	⊕
STORM DRAIN INLET	⊕	⊕
SURVEY MONUMENT	⊕	⊕
TRAFFIC LIGHT	⊕	⊕
TREE	⊕	⊕
WATER MAIN VALVE	⊕	⊕
WATER METER	⊕	⊕
CONTOUR LINE (MAJOR)	— 6400 —	— 6400 —
CONTOUR LINE (MINOR)	— — — — —	— — — — —
CURB	— — — — —	— — — — —
EASEMENT	— — — — —	— — — — —
EDGE OF PAVEMENT/ROAD	— — — — —	— — — — —
ELECTRIC	— E —	— E —
FIBER OPTIC	— FO —	— FO —
GAS	— G —	— G —
OVERHEAD UTILITY	— OHU —	— OHU —
OIL	— OIL —	— OIL —
RECLAIMED WATER	— RCW —	— RCW —
RETAINING WALL	— — — — —	— — — — —
RIGHT-OF-WAY	— — — — —	— — — — —
SEWER MAIN	— S —	— S —
STORM DRAIN	— SD —	— SD —
TELEPHONE	— TEL —	— TEL —
TELEVISION/CABLE	— TV —	— TV —
WATER MAIN	— — — — —	— — — — —
WATER SERVICE LINE	— — — — —	— — — — —
ZONE LIMITS	— — — — —	— — — — —

GENERAL NOTES

- THE FOLLOWING GENERAL NOTES ARE GENERAL AND APPLY TO ALL SHEETS OF THESE CONTRACT DOCUMENTS AS IF THEY WERE WRITTEN IN THEIR ENTIRETY ON EACH SHEET.
- CONTRACTOR SHALL HAVE SIGNED PLANS, SPECIFICATION AND PERMITS IN THEIR POSSESSION PRIOR TO COMMENCEMENT OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES, LOCAL AGENCIES AND/OR UTILITY DISTRICTS AS TO THE LOCATION OF ALL UNDERGROUND FACILITIES. LOCATION AND DEPTH OF EXISTING UTILITIES WHERE SHOWN ON PLANS ARE BASED ON AVAILABLE RECORDS OR ELECTRONIC FILES INFORMATION. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR FACILITIES AND UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. NO GUARANTEE IS MADE AS TO THE ACCURACY OF THIS INFORMATION OR THAT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL FIELD VERIFY ALL LOCATIONS, SIZES, MATERIAL TYPES, AND ELEVATIONS SHOWN AROUND OR NEAR AREAS OF NEW CONSTRUCTION PRIOR TO START OF CONSTRUCTION. IT SHALL BE THE CONTRACTORS SOLE RESPONSIBILITY TO LOCATE, PROTECT, AND MAINTAIN ALL EXISTING UTILITIES. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACTOR SHALL NOTIFY MEMBERS OF UNDERGROUND SERVICE ALERT 811. EXCAVATION IS DEFINED AS BEING 18 OR MORE INCHES OF DEPTH BELOW THE EXISTING SURFACE.
- CONTRACTOR TO BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING MONUMENTS AND ANY OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DISTURBED OR DESTROYED DURING CONSTRUCTION SHALL BE REPLACED BY A CALIFORNIA LICENSED SURVEYOR AT CONTRACTOR'S EXPENSE.
- PRIOR TO CONSTRUCTION ACTIVITY THE CONTRACTOR SHALL SUBMIT TO THE DISTRICT FOR ACCEPTANCE A PROJECT SPECIFIC TRAFFIC CONTROL PLAN FOR HANDLING TRAFFIC THROUGH THE PROJECT SITE. ALL TRAFFIC CONTROL MEASURES SHALL MEET OR EXCEED THE REQUIREMENTS OUTLINED IN THE STATE OF CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (2014). ALL ADVANCE WARNING SIGNS SHALL BE A 48" BY 48" MINIMUM. A FLAGGER SHALL BE LOCATED FAR ENOUGH IN ADVANCE OF THE WORK AREA AS TO SLOW OR STOP TRAFFIC THROUGH THE WORK AREA. ALL PORTABLE DELINEATORS SHALL BE PLACED A MAXIMUM OF 20 FEET APART.
- UNLESS DETAILED, SPECIFIED, OR OTHERWISE INDICATED ON THE DRAWINGS, CONSTRUCTION SHALL BE AS INDICATED IN THE APPLICABLE TYPICAL DETAILS AND GENERAL NOTES. TYPICAL DETAILS SHALL APPLY EVEN THOUGH NOT REFERENCED AT SPECIFIC LOCATIONS ON THE DRAWINGS.
- WHERE NO CONSTRUCTION DETAILS ARE SHOWN OR NOTED FOR ANY PART OF WORK, DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK.
- THE CONTRACTOR SHALL TAKE ALL PRECAUTIONARY MEASURES NECESSARY TO PROTECT FROM DAMAGING EXISTING FACILITIES AND UTILITIES SHOWN OR NOT SHOWN THAT ARE TO REMAIN IN PLACE. ALL FACILITIES DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE EXPEDITIOUSLY REPAIRED OR RECONSTRUCTED TO THE ORIGINAL OR BETTER CONDITION AT THE CONTRACTOR'S EXPENSE WITHOUT ADDITIONAL COMPENSATION.
- UNLESS OTHERWISE INDICATED IN THE DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL ABIDE BY THE FOLLOWING TRAFFIC CONDITIONS. CONTRACTOR SHALL MAINTAIN THE CONTINUOUS FLOW OF TRAFFIC AT ALL TIMES DURING CONSTRUCTION ACTIVITY. AFTER WORKING HOURS ALL TRAFFIC BARRIERS SHALL BE REMOVED AND TRAFFIC RETURNED TO NORMAL.
- CONTRACTOR SHALL REMOVE ALL MATERIAL GENERATED BY ANY ASPHALT SAW CUTTING OPERATION DURING OR IMMEDIATELY AFTER SAWCUTTING BY USING ADEQUATELY SIZED VACUUMING EQUIPMENT TO ACCOMMODATE THE REMOVAL PROCESS.
- CONTRACTORS EQUIPMENT AND EMPLOYEE VEHICLES SHALL PARK ON EXISTING PAVED SURFACES OR EXISTING COMPACTED ROAD SHOULDERS. NO PARKING OFF PAVED SURFACES WHEN COVERED WITH SNOW OR MUDDY CONDITIONS EXIST. NO EQUIPMENT OR VEHICLES SHALL BE PLACED OUTSIDE THE STATE, CITY, OR COUNTY RIGHT OF WAY. ANY DISTURBANCE OF PRIVATE PROPERTY SHALL BE RESTORED BY THE CONTRACTOR AT THEIR EXPENSE.
- ALL SEWER PIPES DAMAGED DURING THE EXECUTION OF THE PROJECT SHALL BE REPAIRED PER DETAILS.
- CONTRACTOR SHALL EXPECT SHALLOW GROUNDWATER TO BE ENCOUNTERED WITHIN 5 FEET BELOW GROUND SURFACE IN SEZ AREAS, AS DEPICTED ON SHEET INDEX MAP (SHT G1). DEWATERING PER SPECIFICATIONS REQUIRED.
- WORK SHALL BE IN CONFORMANCE WITH THE ENCROACHMENT PERMIT ISSUED BY THE CITY OF SOUTH LAKE TAHOE. NO WORK SHALL OCCUR ON SATURDAYS OR SUNDAYS OR HOLIDAYS WITHOUT WRITTEN PERMISSION FROM THE DISTRICT AND THE CITY OF SOUTH LAKE TAHOE.
- ALL EXCAVATIONS SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH DAY'S WORK PER THE SPECIFICATIONS. EXCAVATIONS WITHIN EXISTING PAVED AREAS SHALL BE HOT PATCHED AS REQUIRED PER SPECIFICATIONS TO MATCH THE EXISTING PAVEMENT AT THE END OF EACH DAY'S WORK. ALL TRENCH PLATES SHALL BE NON-SKID TYPE AND HAVE COLD PATCH APPLIED TO THE EDGE FOR TRAFFIC APPROACH AND DEPARTURE.
- ALL SIGNAGE REMOVED OR DAMAGED SHALL BE REPLACED TO CURRENT STANDARDS.
- THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS IN THE VICINITY OF ANY OVERHEAD ELECTRICAL LINES. CONTRACTOR SHALL ABIDE BY THE NATIONAL ELECTRIC CODE AND ANY REQUIREMENT BY THE OWNER OF THE ELECTRICAL LINES.
- THE CONTRACTOR SHALL PROVIDE ALL SHEETING AND SHORING REQUIRED TO PROTECT EXISTING STRUCTURES, PIPES, AND FACILITIES.
- A MINIMUM HORIZONTAL SEPARATION OF 10 FEET SHALL BE MAINTAINED BETWEEN WATER MAINS AND SANITARY SEWER. WHERE WATER MAINS MUST CROSS SANITARY SEWER, NO PIPE JOINTS SHALL BE PLACED WITHIN 10 FEET OF THAT CROSSING. WHERE IT IS IMPRACTICAL TO MAINTAIN THE MINIMUM CLEARANCE, WRITTEN DIRECTION WILL BE PROVIDED BY THE DISTRICT ENGINEER.
- MAINTAIN 1' VERTICAL CLEARANCE FROM ALL GAS MAINS.

BMP GENERAL NOTES

- ON-SITE WORK SHALL BE PERFORMED FROM 8 AM TO 6 PM, MONDAY THROUGH FRIDAY. WORK OUTSIDE THESE HOURS MUST BE APPROVED BY THE DISTRICT A MINIMUM OF 48-HOURS BEFORE THE ABNORMAL WORKING HOURS ARE SCHEDULED TO BEGIN.
- THE CONTRACTOR SHALL COMPLY WITH THE TAHOE REGIONAL PLANNING AGENCY (TRPA) STANDARD CONDITIONS OF APPROVAL (ATTACHMENT Q). A PRE-GRADE INSPECTION SHALL BE COMPLETED PRIOR TO ANY SAWCUTTING OR EXCAVATION ACTIVITIES.
- THE CONTRACTOR SHALL COMPLY WITH THE STATE WATER QUALITY CONTROL BOARD WASTE DISCHARGE REQUIREMENTS FOR THIS PROJECT AND THE CITY OF SOUTH LAKE TAHOE'S OR THE ELDERADO COUNTY'S ENCROACHMENT PERMIT.
- NOISE SHALL BE REDUCED BY MANDATORY USE OF MUFFLERS ON ALL CONSTRUCTION VEHICLES AND EQUIPMENT. WHERE FEASIBLE, SOLENOID PAVEMENT BREAKERS WILL BE USED IN LIEU OF AIR POWERED JACK HAMMERS.
- NOISE GENERATING ACTIVITIES WILL BE LIMITED TO THE HOURS OF 8:00 AM TO 6:00 PM.
- THE CONTRACTOR SHALL APPLY EITHER WATER OR DUST PALLIATIVE OR BOTH, AS REQUIRED AT THE OPTION OF THE OWNER OR HIS REPRESENTATIVE, FOR THE ALLEVIATION OR PREVENTION OF DUST NUISANCE.
- CONTRACTOR SHALL PROVIDE A VACUUM SWEEPER TRUCK FOR CLEANING OF THE SITE DURING AND AFTER CONSTRUCTION EACH DAY AS REQUIRED TO PREVENT SEDIMENT RUN OFF AND TO AID IN DUST CONTROL.
- CONTRACTOR SHALL PROVIDE CRUSHED ROCK IN AREAS OF TEMPORARY CONSTRUCTION ACCESS TO MINIMIZE MIGRATION OF SEDIMENT.
- ALL DISTURBED AREAS SHALL BE RESTORED TO MATCH PRE-EXISTING CONDITIONS. UNIMPROVED AREAS AND AREAS NOT LANDSCAPED SHALL BE REVEGETATED WITH NATIVE SPECIES PER TRPA BEST MANAGEMENT PRACTICES (BMP). EXISTING VEGETATION REMOVED DURING CONSTRUCTION SHALL BE CHIPPED AND MULCHED ON SITE AND STORED FOR USE DURING REVEGETATION.
- ALL TREES IN JEOPARDY OF DAMAGE BY CONSTRUCTION ACTIVITIES AS DETERMINED BY THE DISTRICT SHALL BE PROTECTED PER DETAIL 5 ON PAGE D4.
- SOIL AND CONSTRUCTION MATERIAL SHALL NOT BE TRACKED OFF THE CONSTRUCTION SITE. GRADING OPERATIONS SHALL CEASE IN THE EVENT THAT DANGER OF VIOLATING THIS CONDITION EXISTS.
- DURING CONSTRUCTION, ENVIRONMENTAL PROTECTION DEVICES, SUCH AS EROSION CONTROL, DUST CONTROL AND VEGETATION PROTECTION DEVICES SHALL BE MAINTAINED AT ALL TIMES.
- LOOSE SOIL MOUNDS OR SURFACES SHALL BE PROTECTED FROM WIND OR WATER EROSION BY BEING APPROPRIATELY COVERED AT THE END OF EACH WORK DAY OR WHEN REQUIRED BY TRPA.
- ALL EXCESS MATERIAL FROM THE PROJECT IS TO BE REMOVED FROM THE SITE AND DISPOSED OF AT A SITE APPROVED BY THE TAHOE REGIONAL PLANNING AGENCY. NO EXCESS MATERIAL SHALL BE STORED ON SITE AFTER HOURS.
- EXCAVATED MATERIAL SHALL BE STORED UPGRADE FROM THE EXCAVATED AREA WHENEVER POSSIBLE. NO MATERIAL SHALL BE STORED IN ANY STREAM ENVIRONMENT ZONE (SEZ) OR WET AREA.
- ONLY EQUIPMENT OF A SIZE AND TYPE THAT WILL DO THE LEAST AMOUNT OF DAMAGE, UNDER PREVAILING SITE CONDITIONS AND CONSIDERING THE NATURE OF THE WORK TO BE PERFORMED, WILL BE USED.
- NO WASHING OF VEHICLES OR HEAVY EQUIPMENT, INCLUDING CEMENT MIXERS, SHALL BE PERMITTED ANYWHERE ON THE SUBJECT PROPERTY UNLESS AUTHORIZED BY TRPA IN WRITING.
- NO VEHICLE OR HEAVY EQUIPMENT SHALL BE ALLOWED IN A STREAM ENVIRONMENT ZONE (SEZ) OR WET AREA EXCEPT AS AUTHORIZED BY TRPA.
- THE CONTRACTOR SHALL PROTECT AND BE RESPONSIBLE FOR ANY DISTURBANCE OR CONTAMINATION TO ANY DRY WELLS, STORM WATER COLLECTION OR RETAINAGE SYSTEMS INCLUDING STORM DRAIN PIPE, CURB & GUTTER, VALLEY GUTTERS AND HORIZONTAL DRAINS THROUGH OUT THE PROJECT AREA. ANY DAMAGE SHALL BE REPAIRED AT NO ADDITIONAL COST TO DISTRICT. THE CONTRACTOR SHALL NOT STOCK PILE ANY MATERIAL UPON ANY DRAINAGE FACILITIES.
- ALL CONSTRUCTION SHALL BE WINTERIZED BY OCTOBER 15 TO REDUCE THE WATER QUALITY IMPACTS ASSOCIATED WITH WINTER WEATHER AS FOLLOWS:
 - FOR THE SITES THAT WILL BE INACTIVE BETWEEN OCTOBER 15 AND MAY 1:
 - TEMPORARY EROSION CONTROLS SHALL BE INSTALLED
 - TEMPORARY VEGETATION PROTECTION FENCING SHALL BE INSTALLED
 - DISTURBED AREAS SHALL BE STABILIZED
 - ONSITE CONSTRUCTION SLASH AND DEBRIS SHALL BE CLEANED UP AND REMOVED
 - WHERE FEASIBLE, MECHANICAL STABILIZATION AND DRAINAGE IMPROVEMENTS SHALL BE INSTALLED
 - SPOIL PILES SHALL BE REMOVED FROM THE SITE
 - FOR THE SITES THAT WILL BE ACTIVE BETWEEN OCTOBER 15 AND MAY 1, IN ADDITION TO THE ABOVE REQUIREMENTS:
 - PERMANENT MECHANICAL EROSION CONTROL DEVICES SHALL BE INSTALLED, INCLUDING PAVING OF THE DRIVEWAYS AND PARKING AREAS.
 - PARKING OF VEHICLES AND STORAGE OF BUILDING MATERIALS SHALL BE RESTRICTED TO PAVED AREAS.
 - ALL WORK PERFORMED DURING THIS PERIOD MUST BE PERFORMED SO THAT THE PROJECT CAN BE WINTERIZED WITHIN 12 HOURS OF DIRECTION TO DO SO.

WATER LINE GENERAL NOTES

- THE CONTRACTOR SHALL POTHOLE ALL UTILITY AND STORM DRAIN CROSSINGS ALONG THE PIPELINE ALIGNMENT IN ADVANCE OF INSTALLATION. THE CONTRACTOR SHALL REPORT THE RESULTS OF THE POTHOLE IN WRITING TO THE ENGINEER 48 HOURS (NOT TO INCLUDE WEEKENDS OR HOLIDAYS) PRIOR TO UNDERTAKING ANY CORRECTIVE ACTION BY THE CONTRACTOR REGARDING FACILITY LOCATION OR ALIGNMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SHOULD ANY CORRECTIVE WORK BE REQUIRED. THE DISTRICT ASSUMES NO LIABILITY FOR THE COSTS INCURRED FOR THIS WORK.
- ALL INTERTIES BETWEEN NEW WATER MAINS AND THE EXISTING WATER SYSTEM, INCLUDING NEW WATER SERVICE CONNECTIONS, AND FIRE HYDRANT INSTALLATIONS AND TRANSFERS, SHALL ONLY BE MADE AFTER ALL PRESSURE TESTING AND DISINFECTION REQUIREMENTS ARE SATISFACTORILY MET. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL TEMPORARY BLOW OFFS NECESSARY FOR FLUSHING AND SAMPLING OF ALL NEW WATER MAINS ACCORDING TO DETAIL WM12 ON SHEET D-4 AND AS REQUIRED BY THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD AND PROJECT SPECIFICATIONS.
- WHERE NEW WATER MAINS ARE BEING INSTALLED IN PAVED SECTIONS, THE MAXIMUM WIDTH FOR ASPHALT REPLACEMENT THAT THE CONTRACTOR SHALL BE COMPENSATED FOR IS THE MAXIMUM CLEAR TRENCH WIDTH FOR THE PIPELINE SIZE BEING INSTALLED PLUS TWENTY FOUR INCHES (24"), AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL REPLACE ALL TRAFFIC STRIPING THAT IS DISTURBED DURING CONSTRUCTION.
- ALL EXCAVATIONS SHALL BE BACKFILLED OR TRENCH PLATED AT THE END OF EACH DAY'S WORK PER THE SPECIFICATIONS. EXCAVATIONS WITHIN EXISTING PAVED AREAS SHALL BE HOT PATCHED AS REQUIRED PER SPECIFICATIONS TO MATCH THE EXISTING PAVEMENT AT THE END OF EACH DAY'S WORK. ALL TRENCH PLATES SHALL BE NON-SKID TYPE AND HAVE COLD PATCH APPLIED TO THE EDGE FOR TRAFFIC APPROACH AND DEPARTURE.
- THE CONTRACTOR SHALL PROVIDE, ON ALL NON-CONDUCTIVE PIPING, CONTINUOUS INSULATED TRACER WIRE RATED FOR DIRECT BURY (#10 SOLID COPPER OR #12 COPPER CLAD STEEL) WIRE ALONG THE PIPELINE AND PROVIDE ACCESS TO TRACER WIRE AT ALL VALVE BOX INSTALLATIONS WITH A MINIMUM OF 1 FT EXCESS TRACER WIRE FOR FUTURE SERVICE CONNECTIONS. THIS SHALL ALSO APPLY TO ALL CONDUCTIVE PIPING UNLESS PERMANENTLY BONDED AT EACH JOINT. ALL TRACER WIRE CONNECTIONS SHALL BE MADE USING 3M DBR-6 SPLICE KIT OR APPROVED EQUAL.
- WHEN HOT TAPPING A WATER MAIN: CONTRACTOR SHALL EXCAVATE, SHORE AND SHIELD EXISTING WATER MAIN. CONTRACTOR SHALL PRESSURE TEST SADDLE AND GATE VALVE PRIOR TO HOT TAP. CONTRACTOR SHALL PROVIDE ACCESS AND TRAFFIC CONTROL FOR DISTRICT CREWS TO HOT TAP WATER MAIN. ALL HOT TAPS SHALL BE DONE TUESDAYS THRU THURSDAYS. CONTRACTOR SHALL REQUEST IN WRITING FORTY EIGHT (48) HOURS IN ADVANCE FOR DISTRICT CREWS TO PERFORM HOT TAP.
- AFTER THE NEW WATER MAIN IS PLACED INTO SERVICE, THE EXISTING WATER MAINS, WHERE SHOWN ON THE PROJECT DRAWINGS, ARE TO BE ABANDONED IN PLACE BY CUTTING OUT A SECTION OF PIPE AND WELDING A CAP ON THE END OF THE PIPELINE TO BE ABANDONED. A MECHANICAL JOINT CAP OR OTHER METHOD OF CAPPING APPROVED BY THE DISTRICT ENGINEER MAY BE USED IN LIEU OF WELDED CAP. AFTER THE PIPE TO BE ABANDONED HAS BEEN FILLED WITH SLURRY BACKFILL, AS DESCRIBED IN THE SPECIFICATIONS, BLIND-FLANGE CAPPING SHALL BE UTILIZED WHERE POSSIBLE. ALL EXPOSED CORPORATION STOPS ON THE EXISTING WATER MAINS ARE TO BE LEFT IN PLACE IN THE CLOSED POSITION. FOR CORPORATION STOPS THAT HAVE NOT BEEN EXPOSED, THE CAPPING OF THE END OF THE SERVICE LINE USING AN APPROVED COMPRESSION FITTING SHALL BE ACCEPTABLE. EXISTING FIRE HYDRANTS ARE TO BE ABANDONED AT THE ISOLATION VALVE AND REMOVED FROM THE PROJECT AREA AND RETURNED TO THE DISTRICT BY THE CONTRACTOR. THE ISOLATION VALVE IS TO BE BLIND FLANGED OR CAPPED BY OTHER APPROVED METHOD.
- ALL EXISTING WATER SERVICES FOR THIS PROJECT SHALL BE ABANDONED PER STPUD STANDARD DETAIL WS06, ON SHEET D-4. ONLY NEW WATER SERVICE CONNECTIONS WHERE SHOWN ON THE PROJECT PLANS SHALL BE INSTALLED PER THE DISTRICTS STANDARD DETAILS AND PROJECT DRAWINGS. THE LOCATIONS OF ALL EXISTING WATER SERVICES SHALL BE VERIFIED AND MARKED IN THE FIELD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE HANDLING AND PROPER DISPOSAL OF DISTRIBUTION SYSTEM WATER ENCOUNTERED DURING SYSTEM TIE-INS IN ACCORDANCE WITH THE SPECIFICATIONS FOR THIS PROJECT.

SEWER LINE GENERAL NOTES

- THE CONTRACTOR SHALL POTHOLE ALL UTILITY AND STORM DRAIN CROSSINGS ALONG THE PIPELINE ALIGNMENT IN ADVANCE OF INSTALLATION. THE CONTRACTOR SHALL REPORT THE RESULTS OF THE POTHOLE IN WRITING TO THE ENGINEER 48 HOURS (NOT TO INCLUDE WEEKENDS OR HOLIDAYS) PRIOR TO UNDERTAKING ANY CORRECTIVE ACTION BY THE CONTRACTOR REGARDING FACILITY LOCATION OR ALIGNMENT. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SHOULD ANY CORRECTIVE WORK BE REQUIRED. THE DISTRICT ASSUMES NO LIABILITY FOR THE COSTS INCURRED FOR THIS WORK.
- WHERE NEW SEWER MAINS ARE BEING INSTALLED IN PAVED SECTIONS, THE MAXIMUM WIDTH FOR ASPHALT REPLACEMENT THAT THE CONTRACTOR SHALL BE COMPENSATED FOR IS THE MAXIMUM CLEAR TRENCH WIDTH FOR THE PIPELINE SIZE BEING INSTALLED PLUS FORTY EIGHT INCHES (48"), AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE CONTRACTOR SHALL REPLACE ALL TRAFFIC STRIPING THAT IS DISTURBED DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE, ON ALL NON-CONDUCTIVE PIPING, CONTINUOUS INSULATED TRACER WIRE RATED FOR DIRECT BURY (#10 SOLID COPPER OR #12 COPPER CLAD STEEL) WIRE ALONG THE PIPELINE AND PROVIDE ACCESS TO TRACER WIRE AT ALL MANHOLE INSTALLATIONS WITH A MINIMUM OF 1 FT EXCESS TRACER WIRE FOR FUTURE SERVICE CONNECTIONS. THIS SHALL ALSO APPLY TO ALL CONDUCTIVE PIPING UNLESS PERMANENTLY BONDED AT EACH JOINT. ALL TRACER WIRE CONNECTIONS SHALL BE MADE USING 3M DBR-6 SPLICE KIT OR APPROVED EQUAL.
- ANY EXISTING AC PIPE SEGMENTS OR FITTINGS REMOVED TO ALLOW FOR INSTALLATION OF NEW FACILITIES SHALL BE SAFELY SEVERED, REMOVED, PROPERLY HANDLED, STORED, AND TRANSPORTED OFF SITE. UNDER NO CIRCUMSTANCES SHALL AC PIPE BE BROKEN UP AND BURIED.
- EXISTING SEWER PIPING IS EXPECTED TO BE PREDOMINATELY AC PIPE, HOWEVER OTHER EXISTING PIPE MATERIALS MAY CONSIST OF PVC OR VITRIFIED CLAY.



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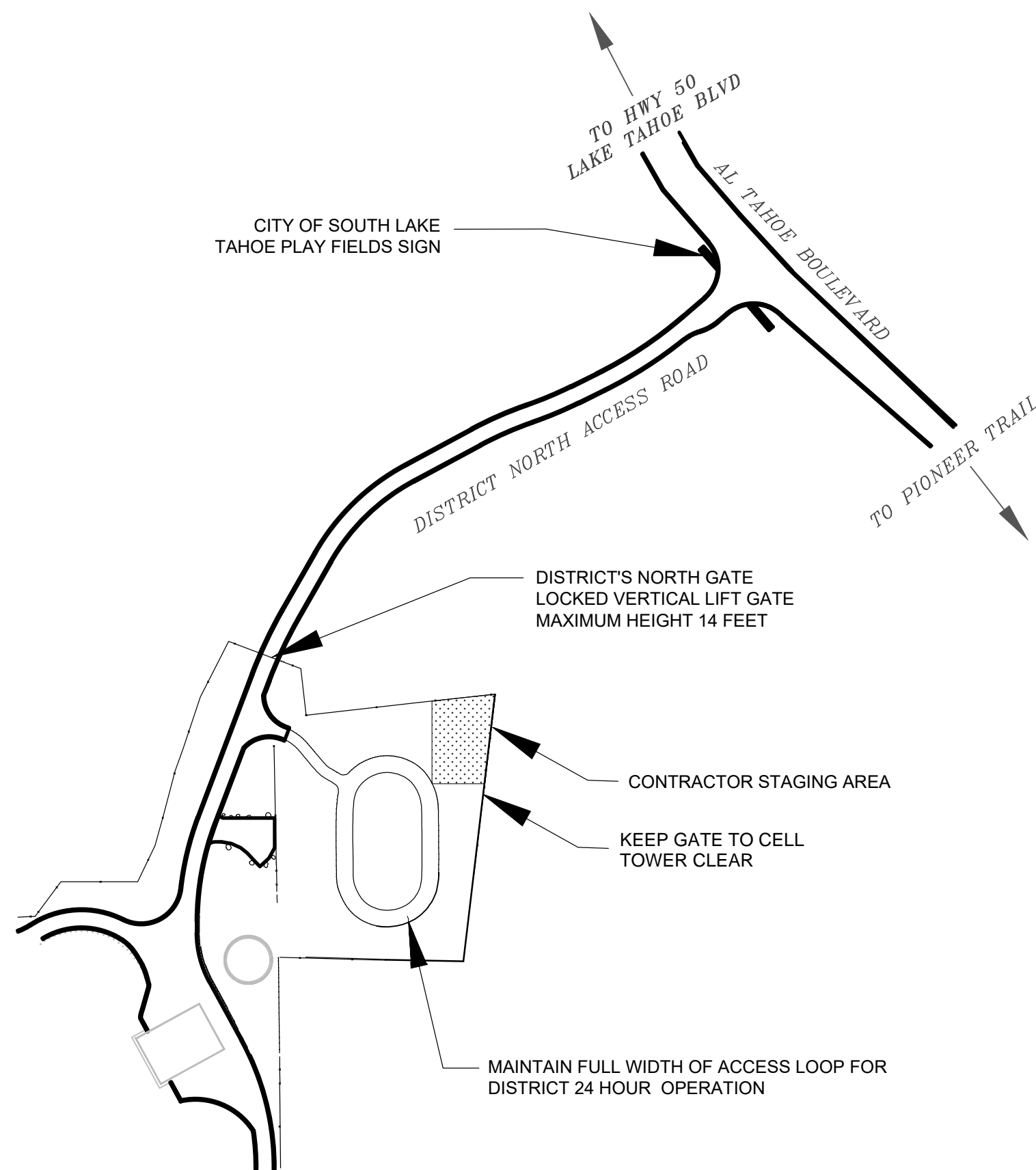
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**2026 WATER METER
INSTALLATION PROJECT**

ABBREVIATIONS, LEGEND AND GENERAL NOTES

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BONE YARD STAGING AREA
N.T.S.

BONE YARD STAGING AREA NOTES

1. BONE YARD STAGING AREA MAY BE USED FOR STAGING MATERIALS AND EQUIPMENT PRIOR TO MOBILIZATION TO THE PROJECT SITE. STAGING MAY BEGIN ONCE SNOW HAS MELTED FROM THE STAGING AREA AND SATURATED CONDITIONS NO LONGER EXIST.
2. ONCE CONTRACTOR HAS MOBILIZED TO THE PROJECT AREA, BONE YARD STAGING AREA TO ONLY BE USED FOR STAGING METER EQUIPMENT, NEW AGGREGATE, AND SOIL MATERIALS. PROJECT EXCAVATED SOIL MATERIAL MAY BE STAGED IN THIS AREA IF IT IS BEING SCREENED TO BE REINSTALLED ON THE PROJECT.
3. ALL EXCESS SPOILS ARE TO BE DISPOSED OF AT A TRPA APPROVED LOCATION, NO STORAGE OR SPILLS WHICH ARE NOT SCHEDULED TO BE REINSTALLED.
4. NO DEBRIS, ASPHALT, ROOTS, TRASH, ETC WILL BE ALLOWED IN STAGING AREA.
5. NO VEHICLE OR EQUIPMENT MAINTENANCE ALLOWED IN STAGING AREA. NO STORAGE OF FUEL, OIL, DEF, OR OTHER FLUIDS ALLOWED.
6. USE OF BONE YARD STAGING ARE LIMITED TO BETWEEN MAY 1 AND OCTOBER 15. THIS STAGING AREA MUST BE COMPLETELY DEMOBILIZED AND CLEANED UP PRIOR TO OCTOBER 15.
7. CONTRACTOR TO INSTALL BMPS CONSISTING OF FILTER FABRIC FENCE PER DETAIL 1 ON SHEET D3, ON THE DOWN SLOPE SIDE OF STAGING AREA PRIOR TO STAGING OF ANY SOIL MATERIAL. BMPS ARE TO BE MAINTAINED THROUGHOUT THE USE OF THIS PROJECT.
8. CONTRACTOR SHALL PROVIDE TEMPORARY SANITARY CONVENIENCES AT ALL STAGING AREAS PER STPUD SPECS.



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INSTALLATION PROJECT**

STAGING AREA

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Page Number	Address	Description
P-1	3021 REINDEER WAY	Unknown Service Location
P-2	2209 CHIAPA DR	Unknown Service Location
P-3	1337 OTTAWA CT	Backyard Service
P-3	1339 OTTAWA CT	Backyard Service
P-4	1685 CHOCTAW ST	Unknown Service Location
P-5	2215 COLUMBINE TR	Unknown Service Location
P-6	1589 BLACK BART AVE	Typical Single Family
P-7	910 ROGER AVE	Backyard Service
P-8	668 ROGER AVE	Backyard Service
P-8	674 ROGER AVE	Backyard Service
P-8	750 ROGER AVE	Backyard Service
P-9	560 ROGER AVE	Backyard Service
P-9	596 ROGER AVE	Backyard Service
P-9	604 ROGER AVE	Backyard Service
P-9	610 ROGER AVE	Backyard Service
P-10	3012 FRESNO AVE	Typical Single Family
P-11	759/761 LAKEVIEW AVE	Typical Multi Family
P-11	763/765 LAKEVIEW AVE	Typical Multi Family
P-12	1411 JUNE WAY	Typical Single Family
P-13	3700 FOREST AVE	Typical Single Family

Page Number	Address	Description
P-14	1019 ECHO RD	Typical Multi Family
P-14	1022 ECHO RD	Typical Single Family
P-14	1027 ECHO RD	Typical Multi Family
P-14	1028 ECHO RD	Typical Multi Family
P-14	1031 ECHO RD	Typical Multi Family
P-14	1038 ECHO RD	Typical Single Family
P-14	1050 ECHO RD	Typical Single Family
P-14	1056 ECHO RD	Typical Single Family
P-14	1057 ECHO RD	Typical Multi Family
P-14	1060 ECHO RD	Typical Multi Family
P-14	1061 ECHO RD	Typical Single Family
P-14	1065 ECHO RD	Typical Single Family
P-14	1066 ECHO RD	Typical Single Family
P-14	1070 ECHO RD	Typical Multi Family
P-14	1073 ECHO RD	Typical Multi Family
P-14	1014 FERN RD	Typical Single Family
P-14	1027 FERN RD	Typical Multi Family
P-14	1036 FERN RD	Typical Multi Family
P-14	1037 FERN RD	Typical Multi Family
P-14	1038 FERN RD	Typical Multi Family
P-14	1038 FERN RD	Typical Multi Family
P-14	1038 FERN RD	Typical Single Family
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P-14	1054 FERN RD	Typical Multi Family
P-14	1062 FERN RD	Typical Multi Family
P-14	1072 FERN RD	Typical Multi Family
P-14	1079 FERN RD	Typical Single Family
P-14	3705 MONTREAL RD	Typical Single Family
P-14	3711 MONTREAL RD	Typical Single Family
P-14	3719 MONTREAL RD	Typical Multi Family
P-14	1018 MOSS RD	Typical Multi Family
P-14	1022 MOSS RD	Typical Multi Family
P-14	1026 MOSS RD	Typical Single Family
P-14	1035 MOSS RD	Typical Multi Family
P-14	1038 MOSS RD	Typical Multi Family
P-14	1040 MOSS RD	Typical Multi Family
P-14	1041 MOSS RD	Typical Single Family
P-14	1048 MOSS RD	Typical Single Family
P-14	1052 MOSS RD	Typical Single Family
P-14	1057 MOSS RD	Typical Single Family
P-14	1064 MOSS RD	Typical Single Family
P-14	1065 MOSS RD	Typical Single Family
P-14	1066 MOSS RD	Typical Single Family
P-14	1069 MOSS RD	Typical Multi Family
P-14	1072 MOSS RD	Typical Single Family
P-14	3734 PRIMROSE RD	Typical Multi Family
P-14	3741 PRIMROSE RD	Typical Multi Family
P-14	3748 PRIMROSE RD	Typical Single Family
P-14	3749 PRIMROSE RD	Typical Multi Family
P-14	3756 PRIMROSE RD	Typical Single Family
P-14	3757 PRIMROSE RD #A, B, C	Typical Multi Family

TOTALS			
Description	Count	Assumed Meter Size	Bid Items*
Typical Single Family	27	3/4"	7
Typical Multi Family	30	1"	8
Unknown Service Location**	4	3/4"	7, 9, 10
Backyard Service**	10	3/4"	7, 9, 10, 11

*Other bid items apply as required. Ex: paving, traffic-rated install, additional depth, etc.

**See Specifications Appendix D for more information



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INSTALLATION PROJECT**

DISTRIBUTION OF METER LOCATIONS





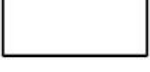
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Meter Install Type

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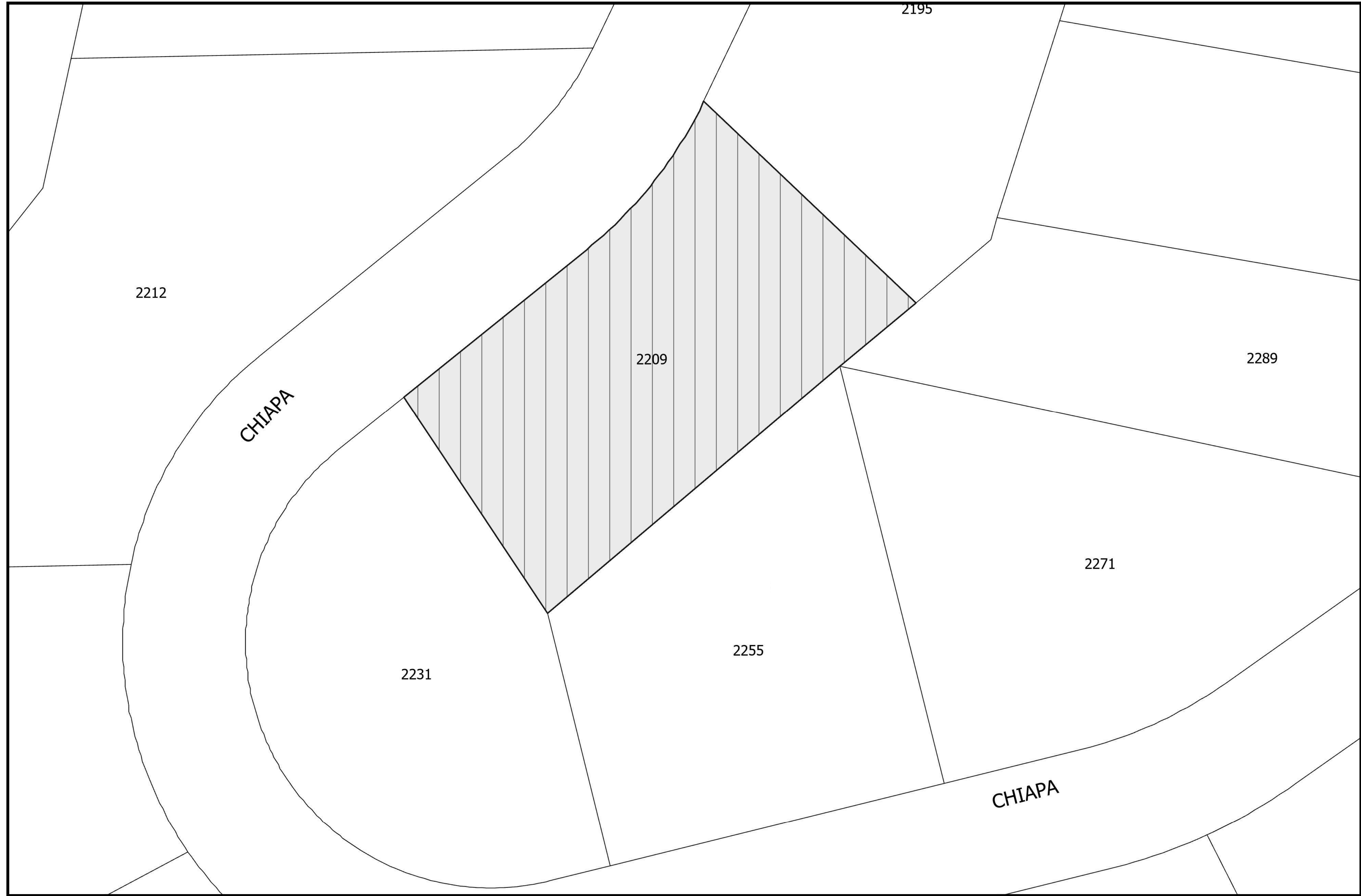
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INSTALLATION PROJECT**

INSTALLATION PLAN

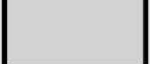




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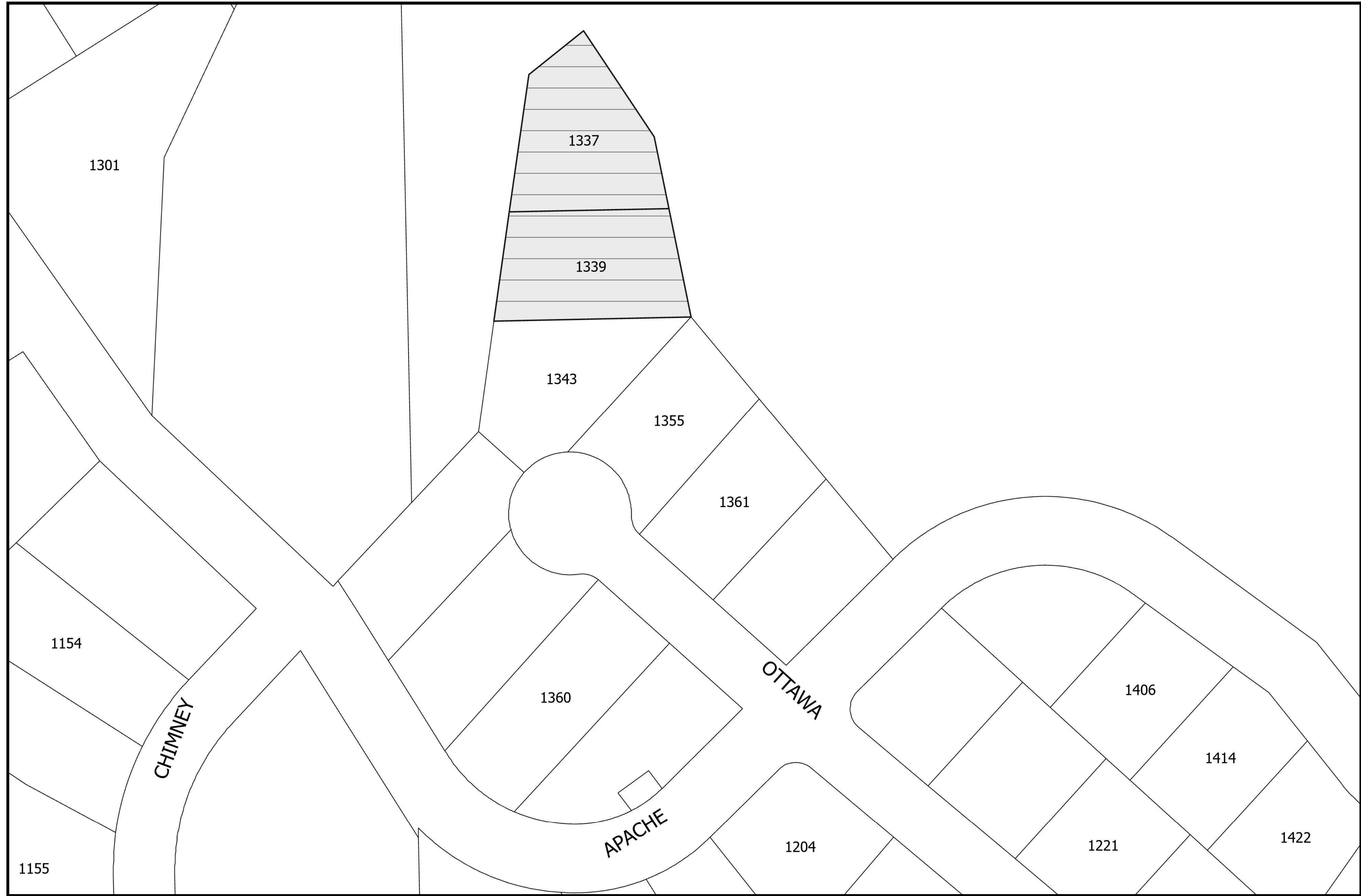
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INSTALLATION PROJECT**

INSTALLATION PLAN





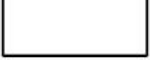
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INSTALLATION PROJECT**

INSTALLATION PLAN

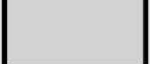




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INSTALLATION PROJECT**

INSTALLATION PLAN

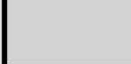




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INSTALLATION PROJECT**

INSTALLATION PLAN





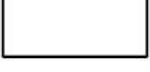
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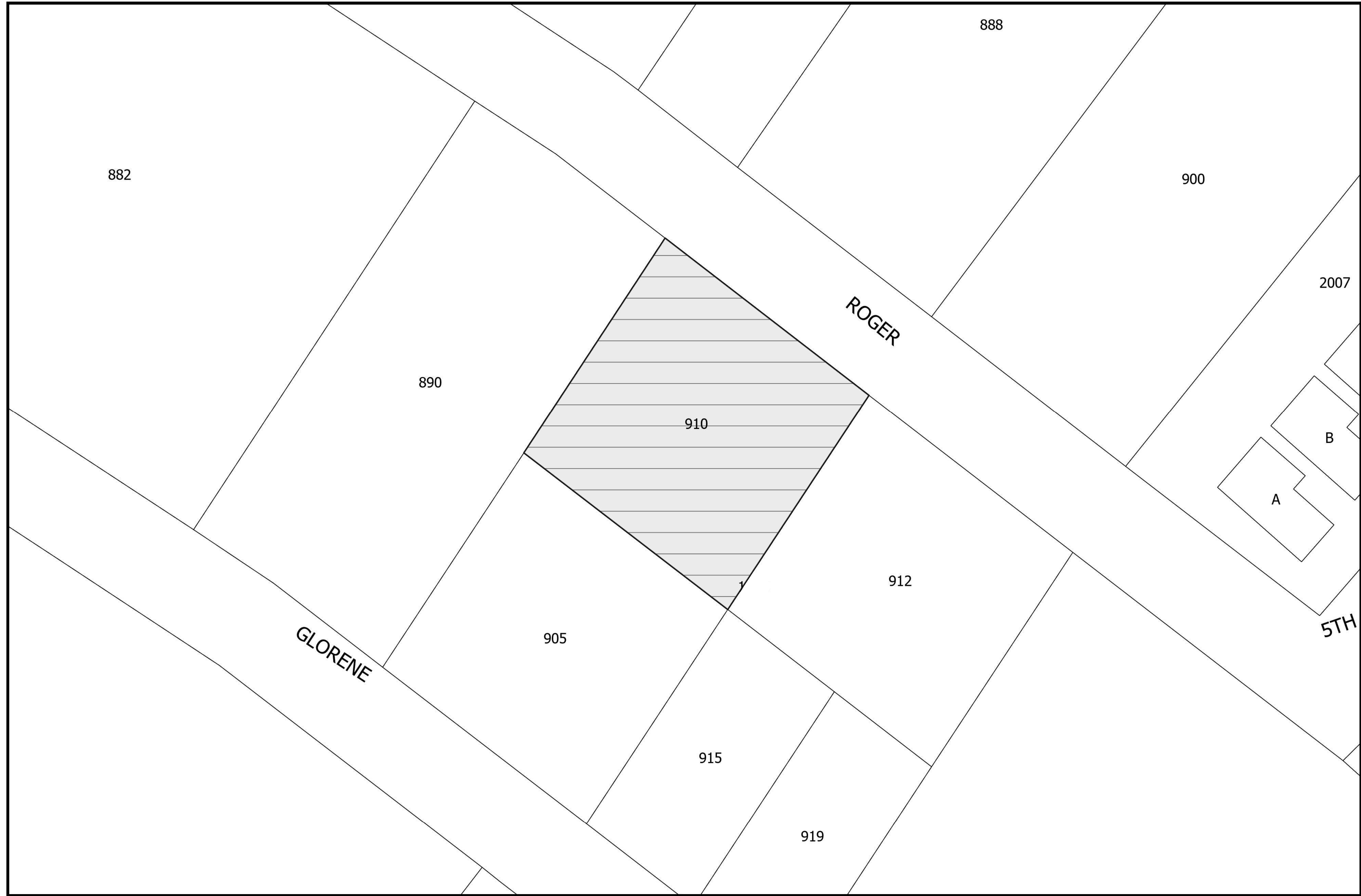
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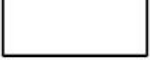
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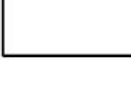
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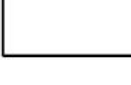
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**2026 WATER METER
INSTALLATION PROJECT**

INSTALLATION PLAN

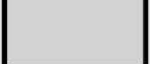




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INSTALLATION PROJECT**

INSTALLATION PLAN





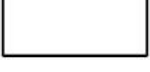
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**2026 WATER METER
INSTALLATION PROJECT**

INSTALLATION PLAN

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JUNE

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WOODS

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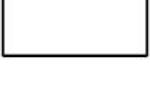
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 INSTALLATION PROJECT**
 INSTALLATION PLAN

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DESIGNED BY	DRAWN BY
LH	TR/LH
AS-BUILT DRAWN BY	AS-BUILT DATE



SOUTH TAHOE PUBLIC UTILITY DISTRICT



1275 MEADOW CREST DRIVE
SOUTH LAKE TAHOE, CALIFORNIA 96150
PHONE (530) 544-6474 FAX (530) 541-4319
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2026 WATER METER INSTALLATION PROJECT

INSTALLATION PLAN





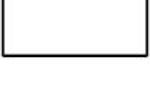
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PROJECT CODE
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Meter Install Type

-  Typical Single Family
-  Typical Multi Family
-  Unknown Service Line Location
-  Backyard Service
-  Parcel Outline



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**2026 WATER METER
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INSTALLATION PLAN

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ROGER AVENUE OVERVIEW

N.T.S

THESE MAPS ARE SCREENSHOTS OF THE DISTRICT'S GIS TO DEPICT KNOWN EXISTING WATER AND SEWER INFRASTRUCTURE.

ROGER AVENUE NOTES:

1. ALL LIBERTY UTILITIES ELECTRICAL DISTRIBUTION FACILITIES WITHIN THE PROJECT AREA ARE OVERHEAD.
2. ALL COMMUNICATIONS INFRASTRUCTURE OWNED BY AT&T AND CHARTER COMMUNICATIONS ARE OVERHEAD AND MOUNTED ON EXISTING POWER POLES.
3. UTILITIES OWNED BY SOUTHWEST GAS IN THE PROJECT AREA ARE UNKNOWN. ASSUME GAS LINES EXIST ON EACH STREET AND NEW WATER SERVICES WILL NEED TO CROSS THEM.
4. CONTRACTOR SHALL CONTACT SOUTHWEST GAS TO STANDBY DURING EXCAVATIONS OR BORINGS THAT CROSS GAS UTILITIES. CONTRACTOR SHALL HAND DIG WITHIN 5' OF GAS UTILITIES.
5. STORM DRAIN INLET EXISTS AT THE INTERSECTION OF 12TH STREET AND ROGER AVENUE.
6. LOCATION OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE. DEPTH OF EXISTING WATER MAINS ASSUMED TO BE 4'. DEPTH OF EXISTING SEWER MAINS RANGES FROM 5' TO 12'. CONTRACTOR SHALL POTHOLE AND VERIFY EXISTING UTILITIES PRIOR TO CONSTRUCTION.

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SOUTH TAHOE PUBLIC UTILITY DISTRICT

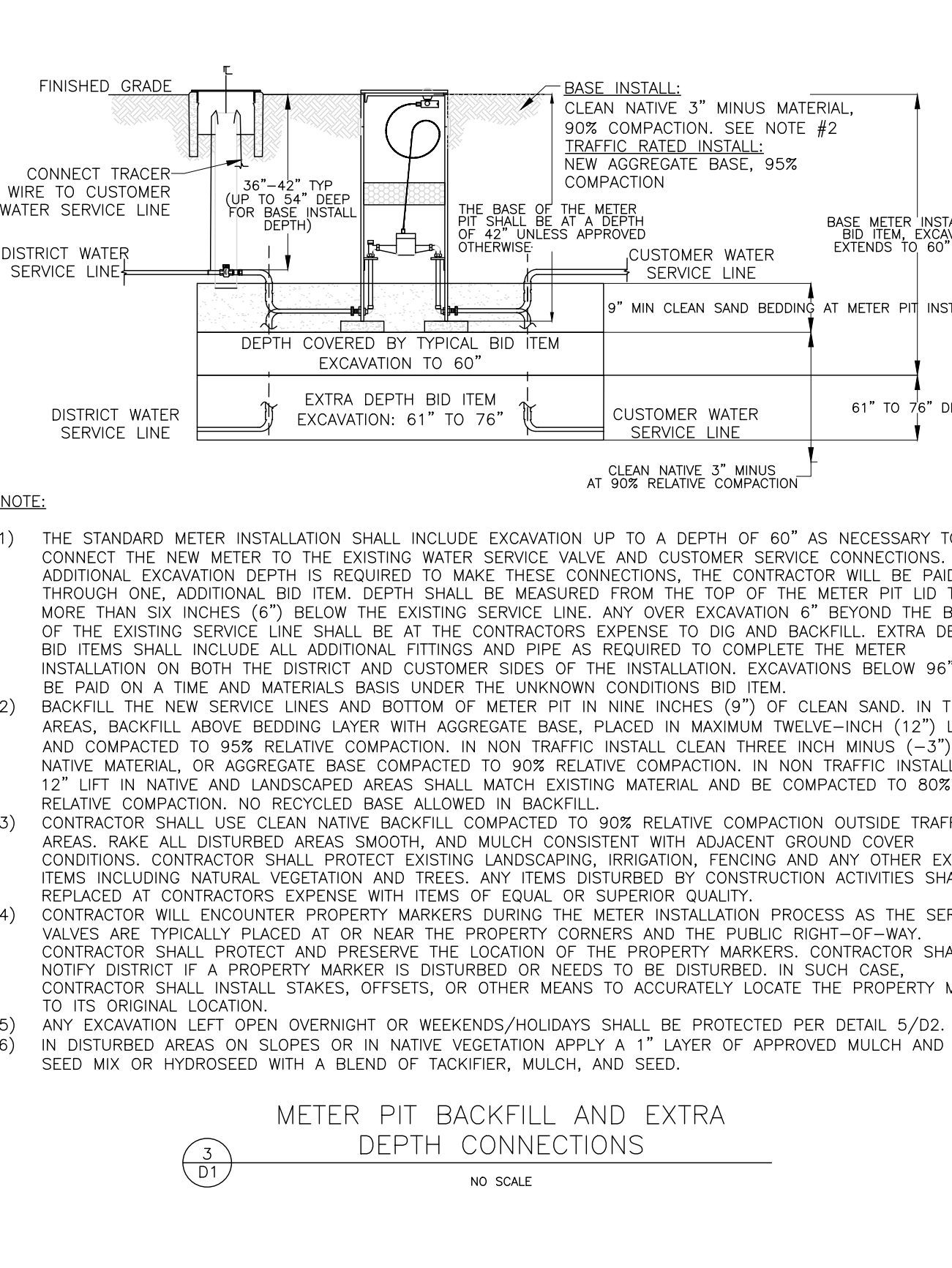
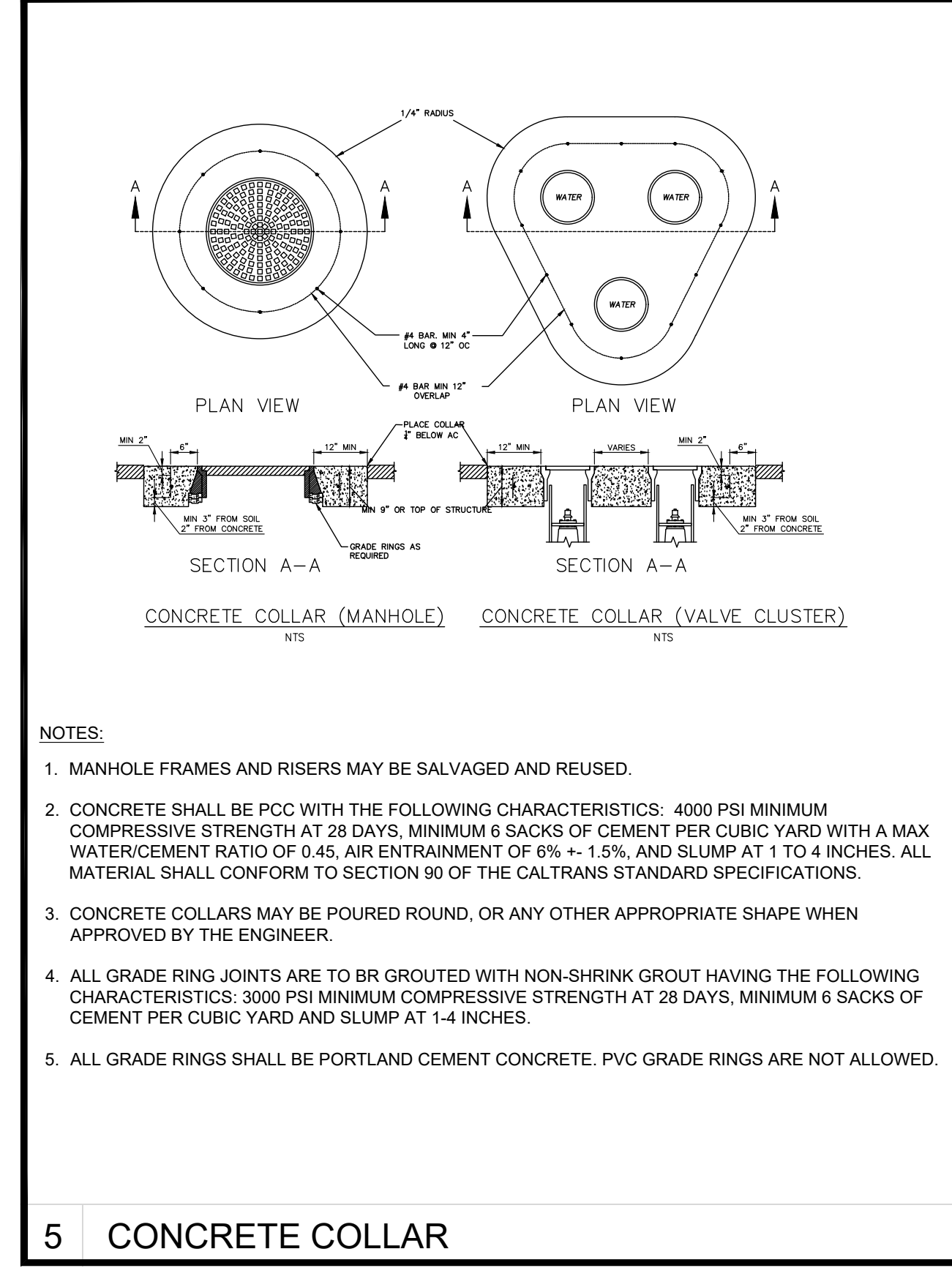
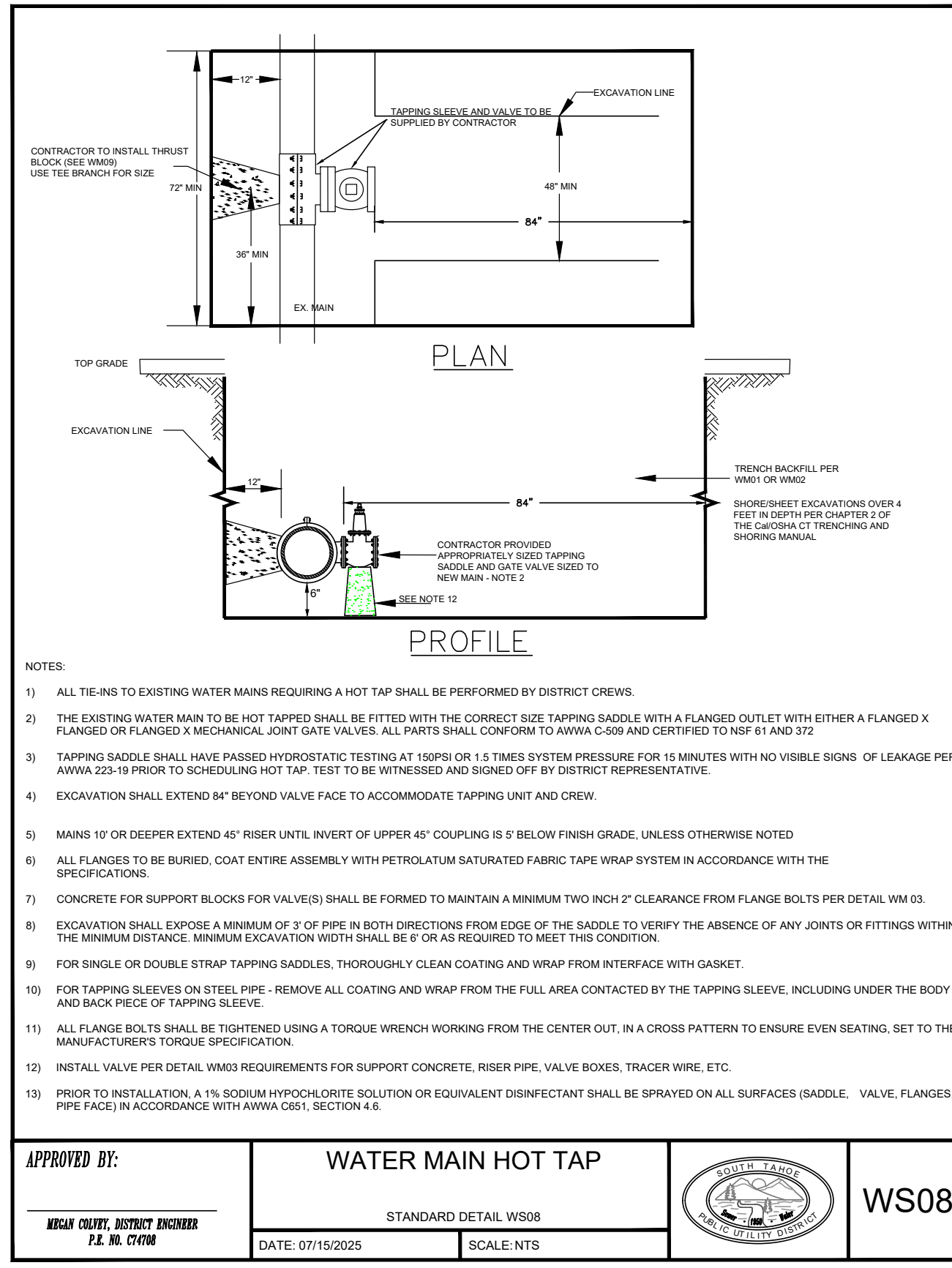
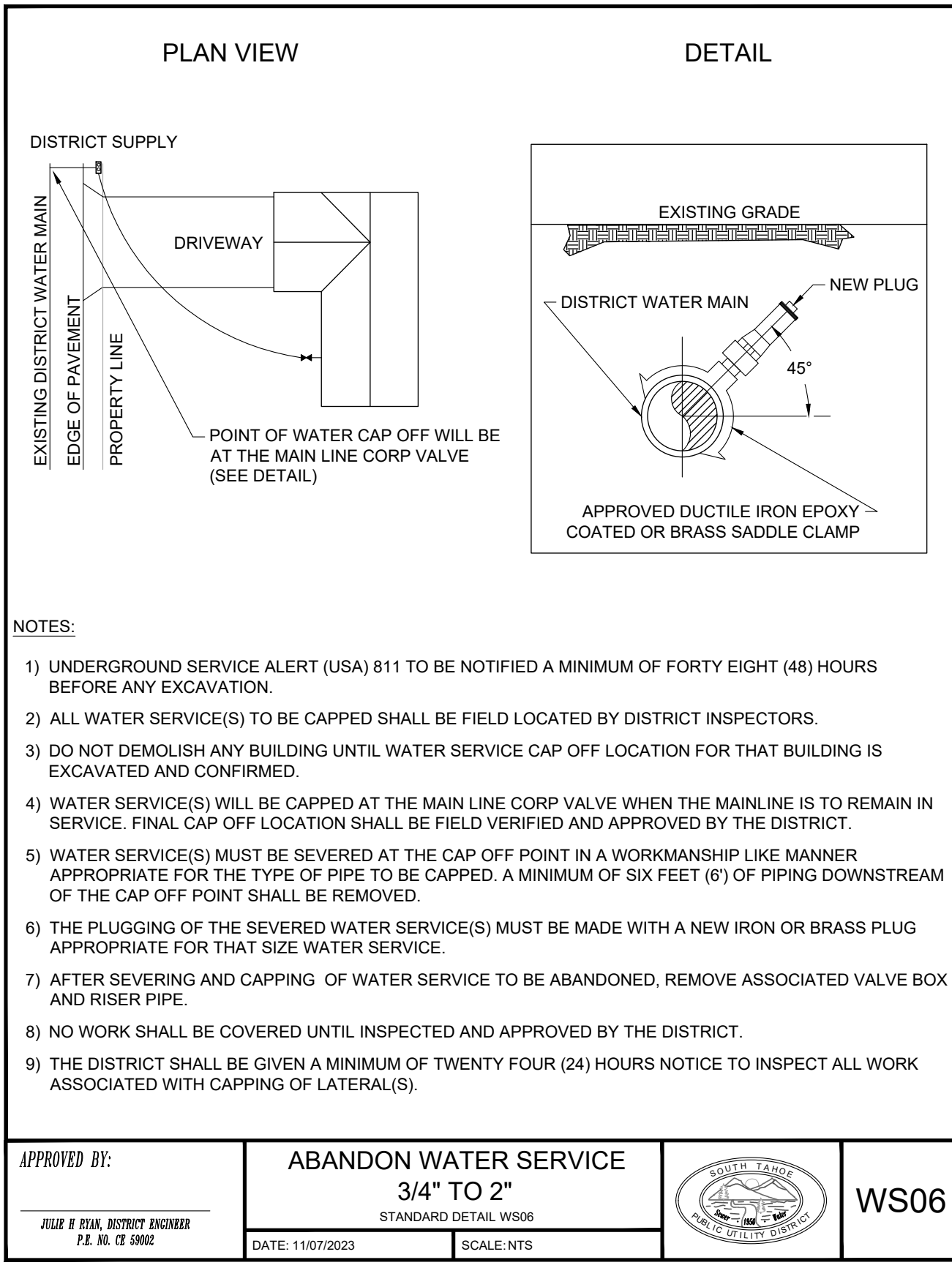
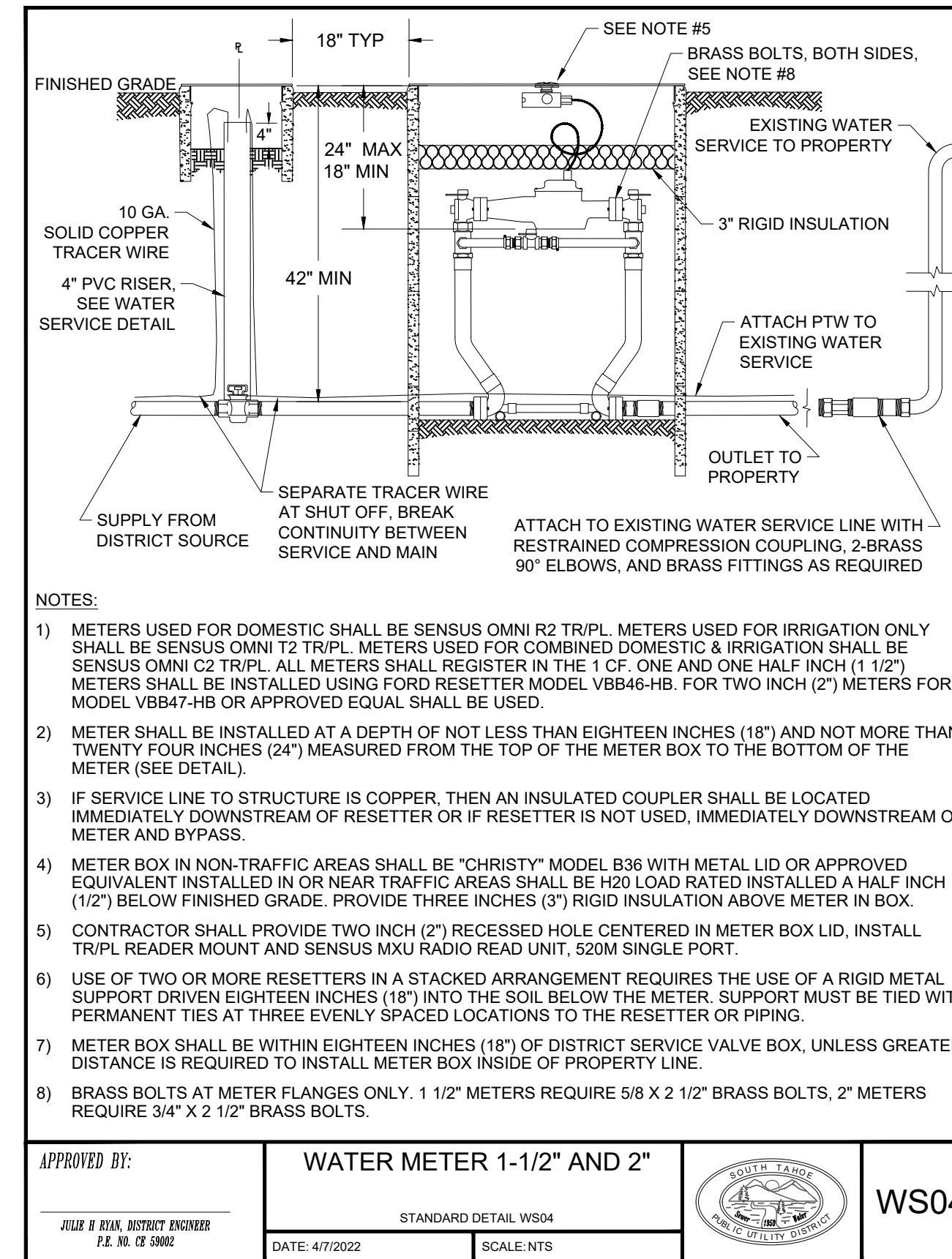
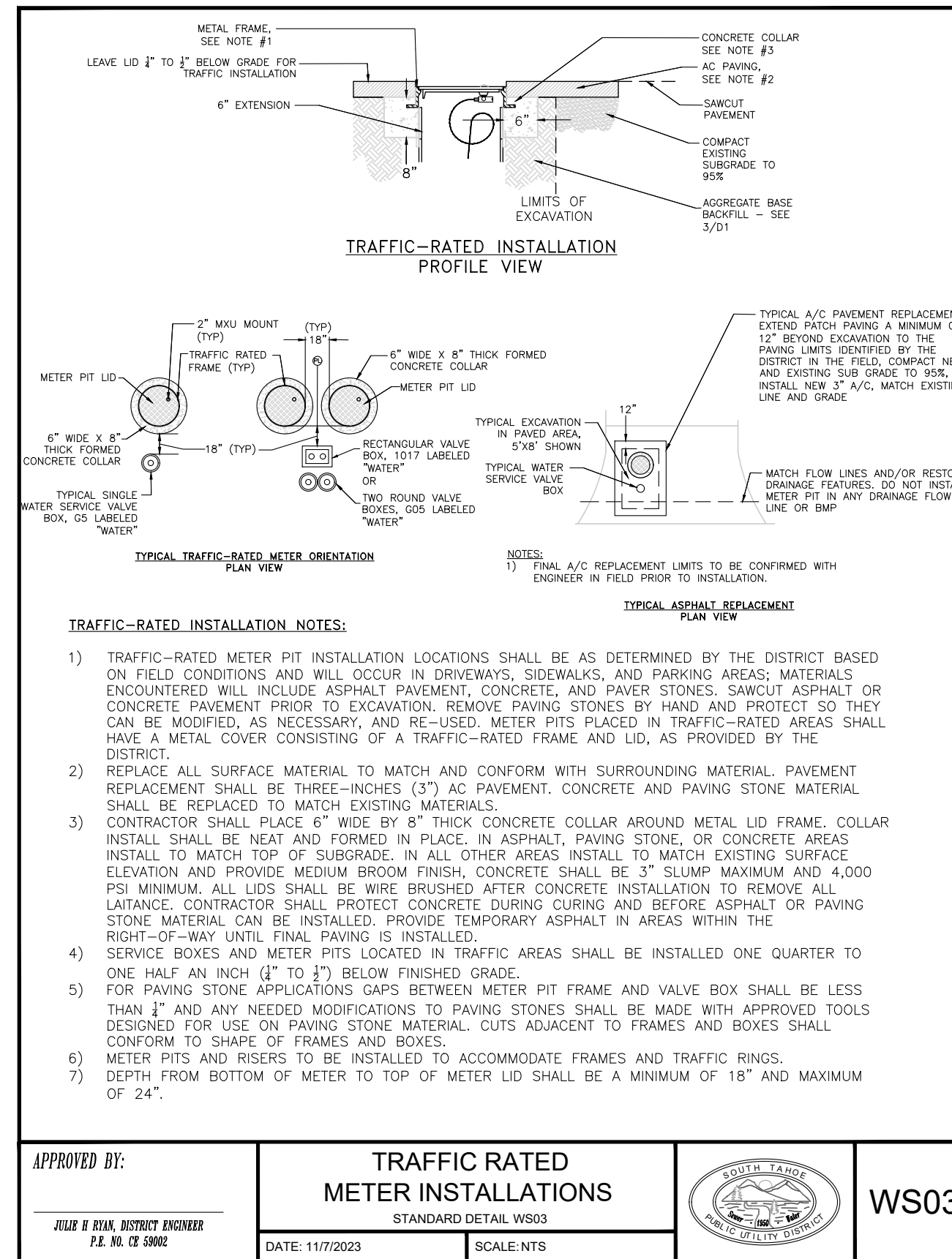
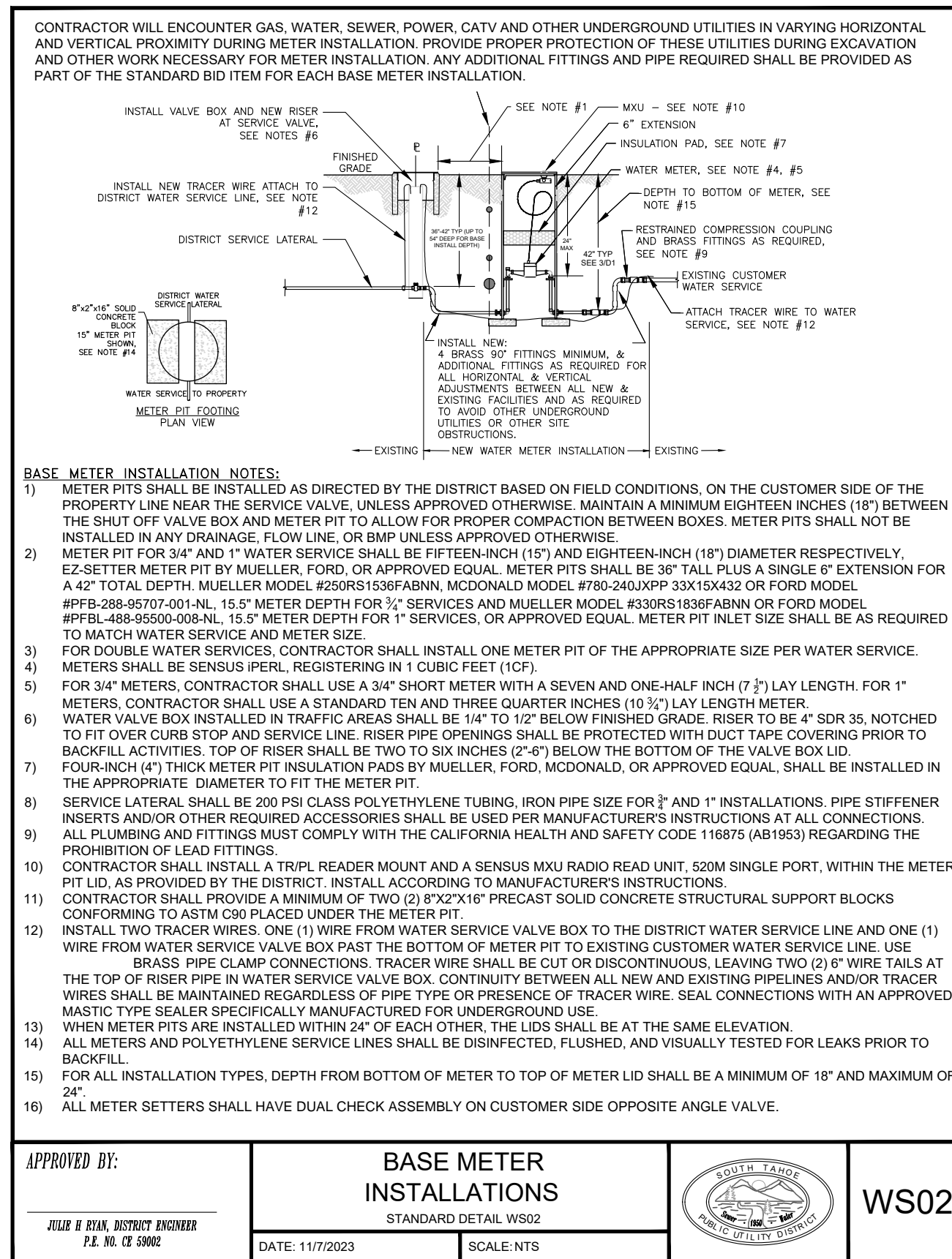
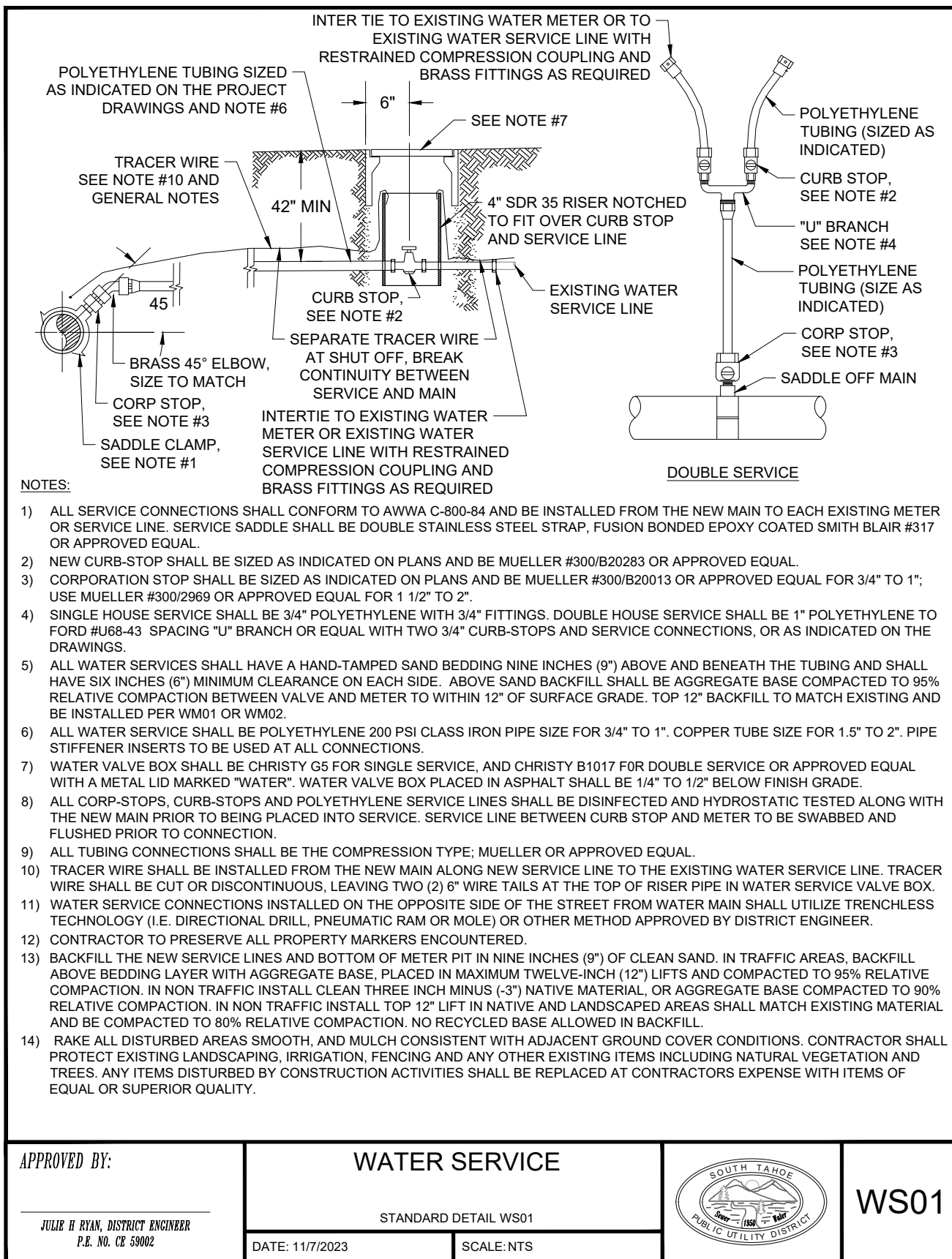
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**2026 WATER METER
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ROGER AVENUE OVERVIEW

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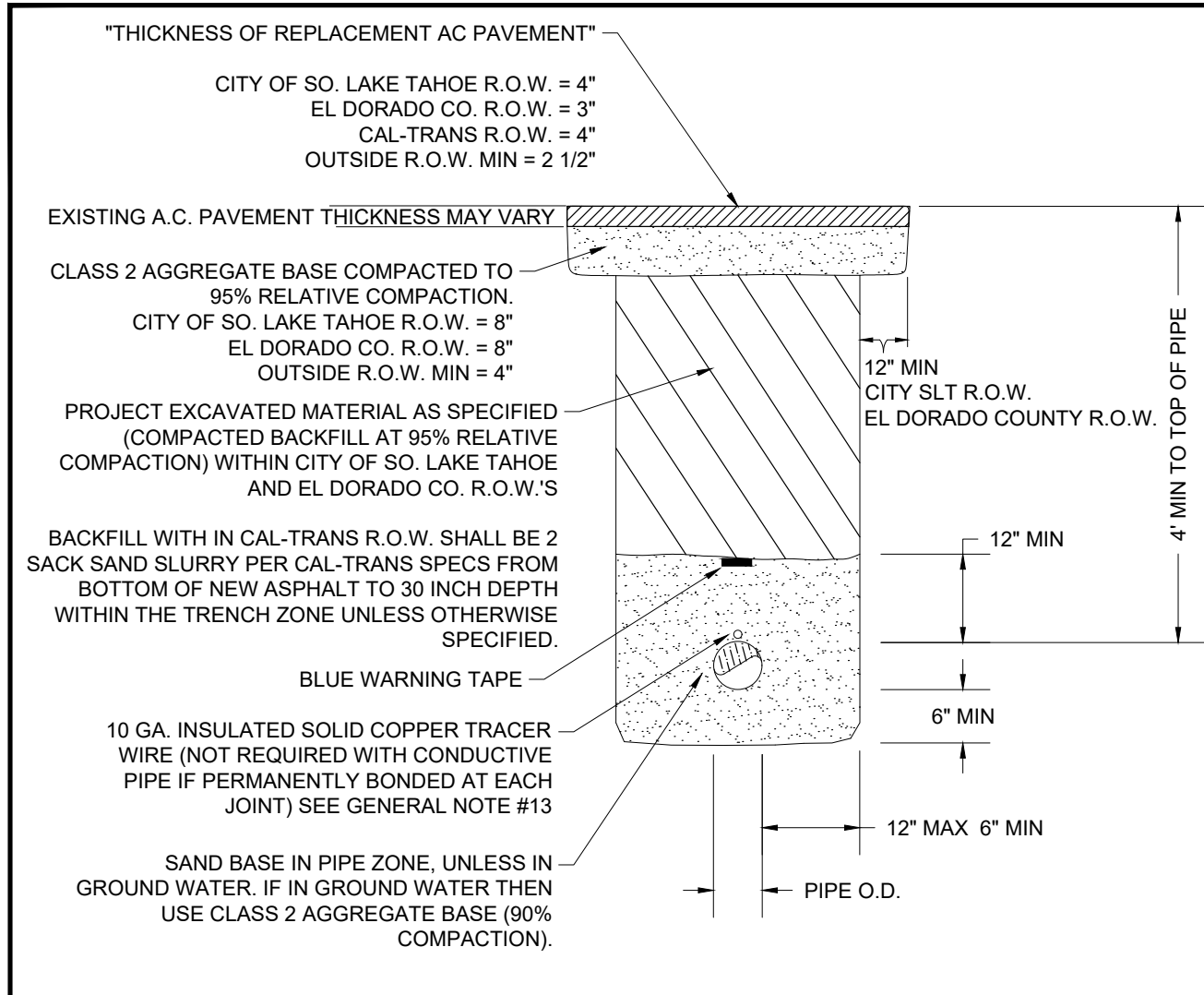
2026 WATER METER INSTALLATION PROJECT

DETAILS

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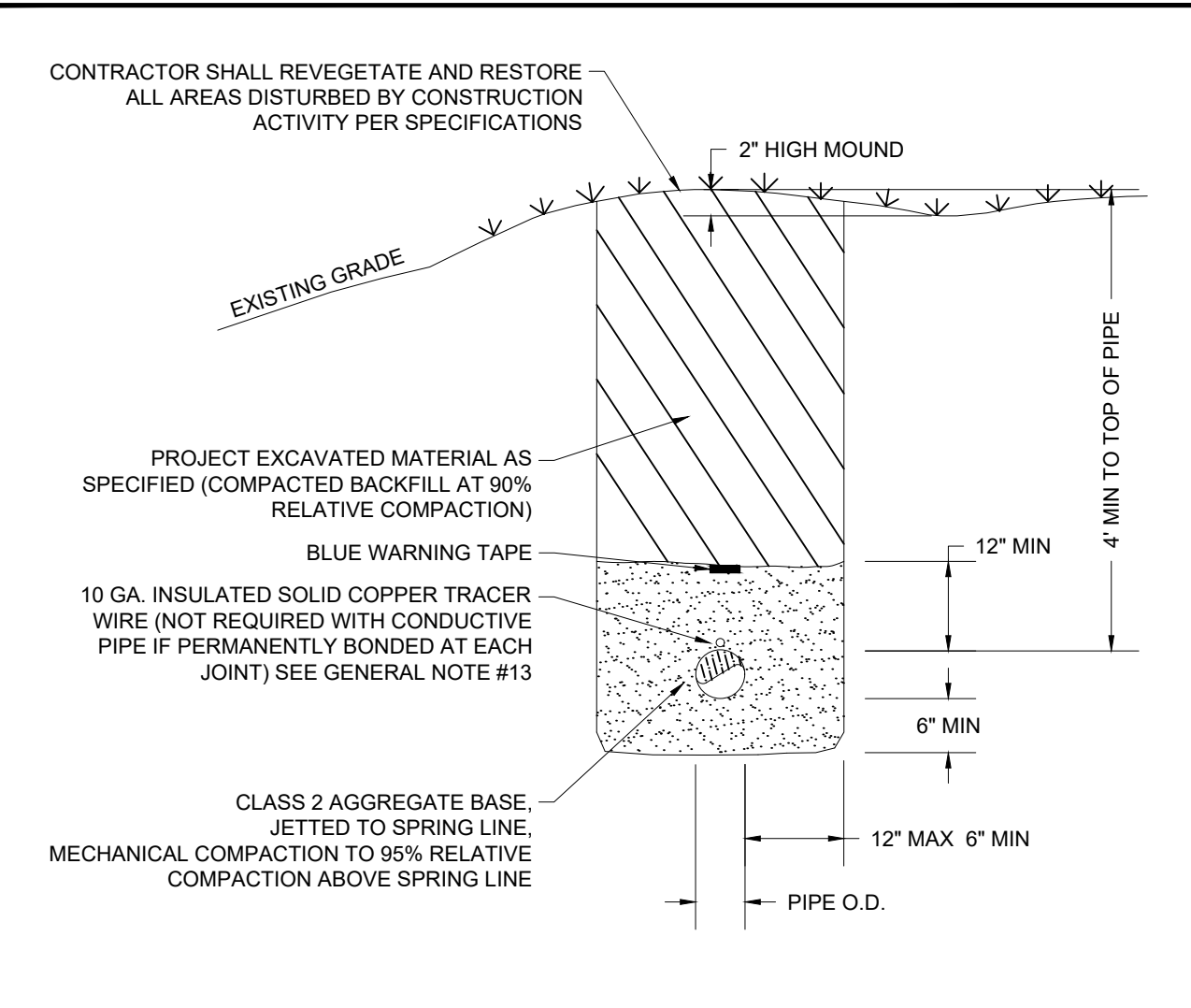
- NOTES:**
- CONTRACTOR PAY ITEM FOR TRENCH WIDTH PLUS TWENTY FOUR INCHES (24") IN CITY OF SOUTH LAKE TAHOE AND EL DORADO COUNTY RIGHT OF WAY. TRENCH WIDTH AND TRENCH PAVEMENT REPLACEMENT EXCEEDING MAXIMUM AS DESCRIBED HERE IN AND IN THE SPECIFICATIONS SHALL BE COMPLETED AT NO ADDITIONAL EXPENSE TO THE DISTRICT.
 - CONTRACTOR SHALL REPLACE ALL TRAFFIC STRIPING DISTURBED BY CONSTRUCTION.
 - NO RECYCLED MATERIAL TO BE USED IN PIPE ZONE.

APPROVED BY: JULIE B. BEAN, DISTRICT ENGINEER, P.E. NO. CE 50002

WATER MAIN TRENCH WITHIN PAVED AREAS
STANDARD DETAIL WM01

DATE: 3/3/2023 SCALE: NTS

WM01



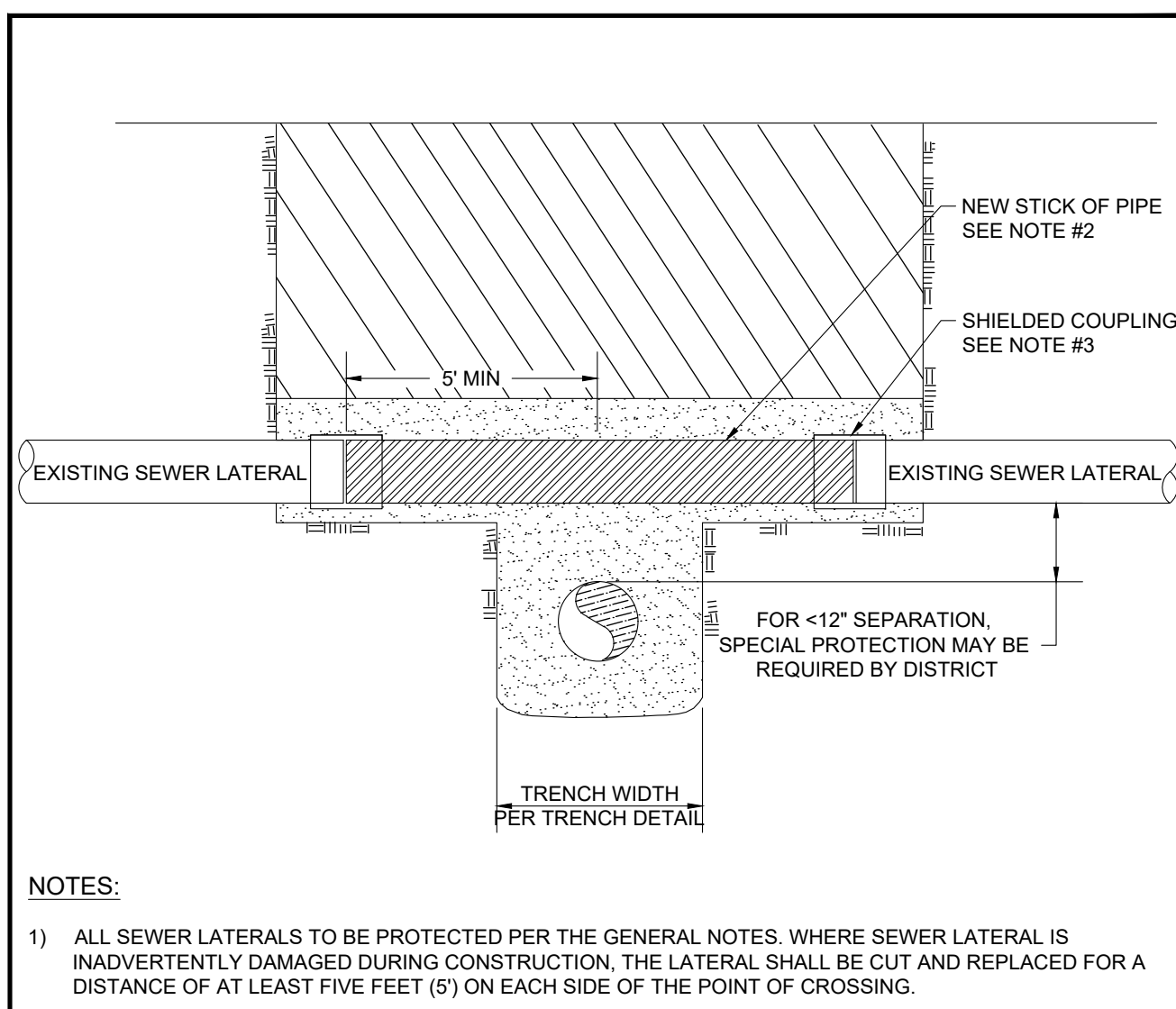
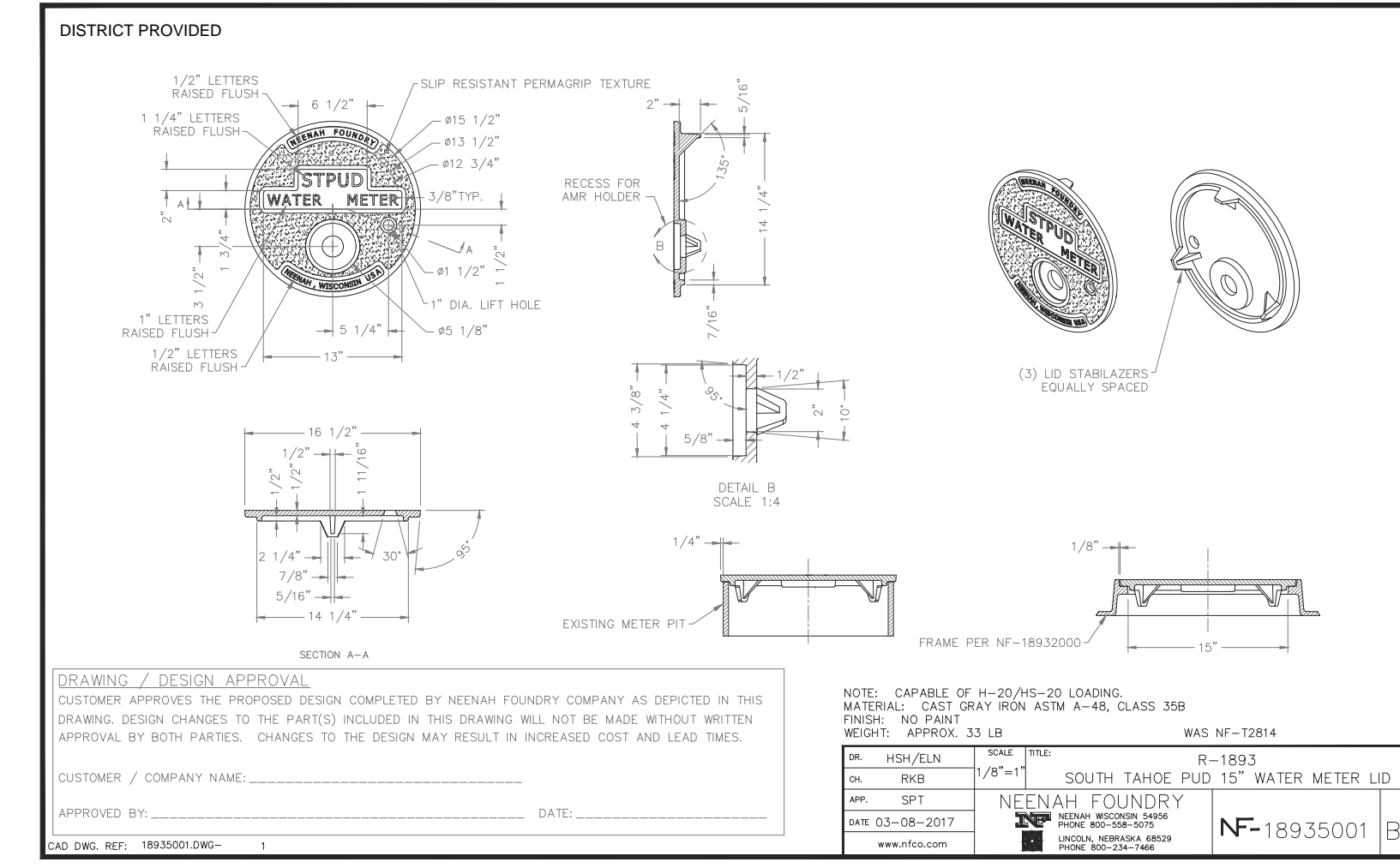
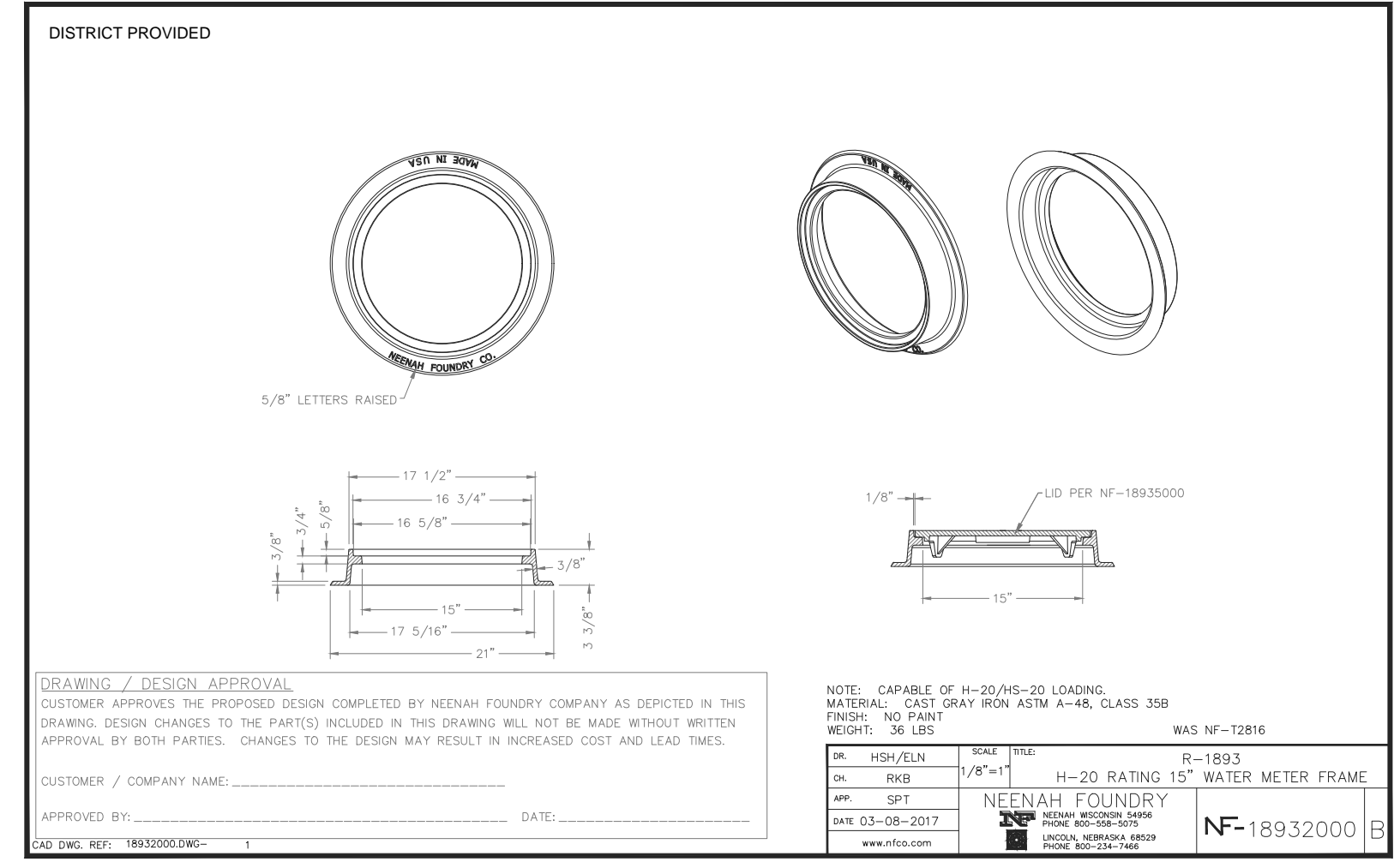
- NOTES:**
- NO RECYCLED MATERIAL TO BE USED IN PIPE ZONE.

APPROVED BY: JULIE B. BEAN, DISTRICT ENGINEER, P.E. NO. CE 50002

WATER MAIN TRENCH OUTSIDE PAVED AREAS
STANDARD DETAIL WM02

DATE: 4/7/2022 SCALE: NTS

WM02



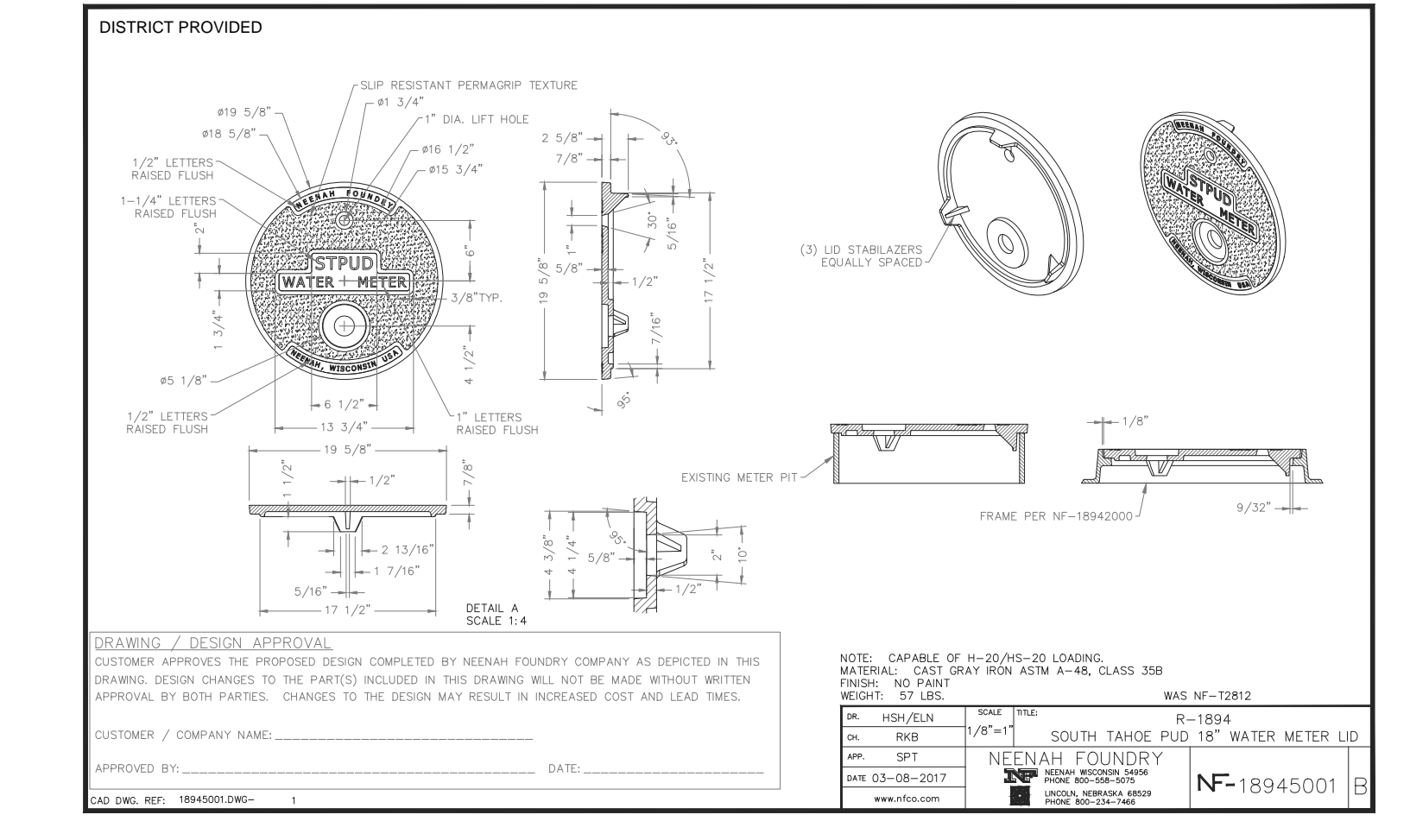
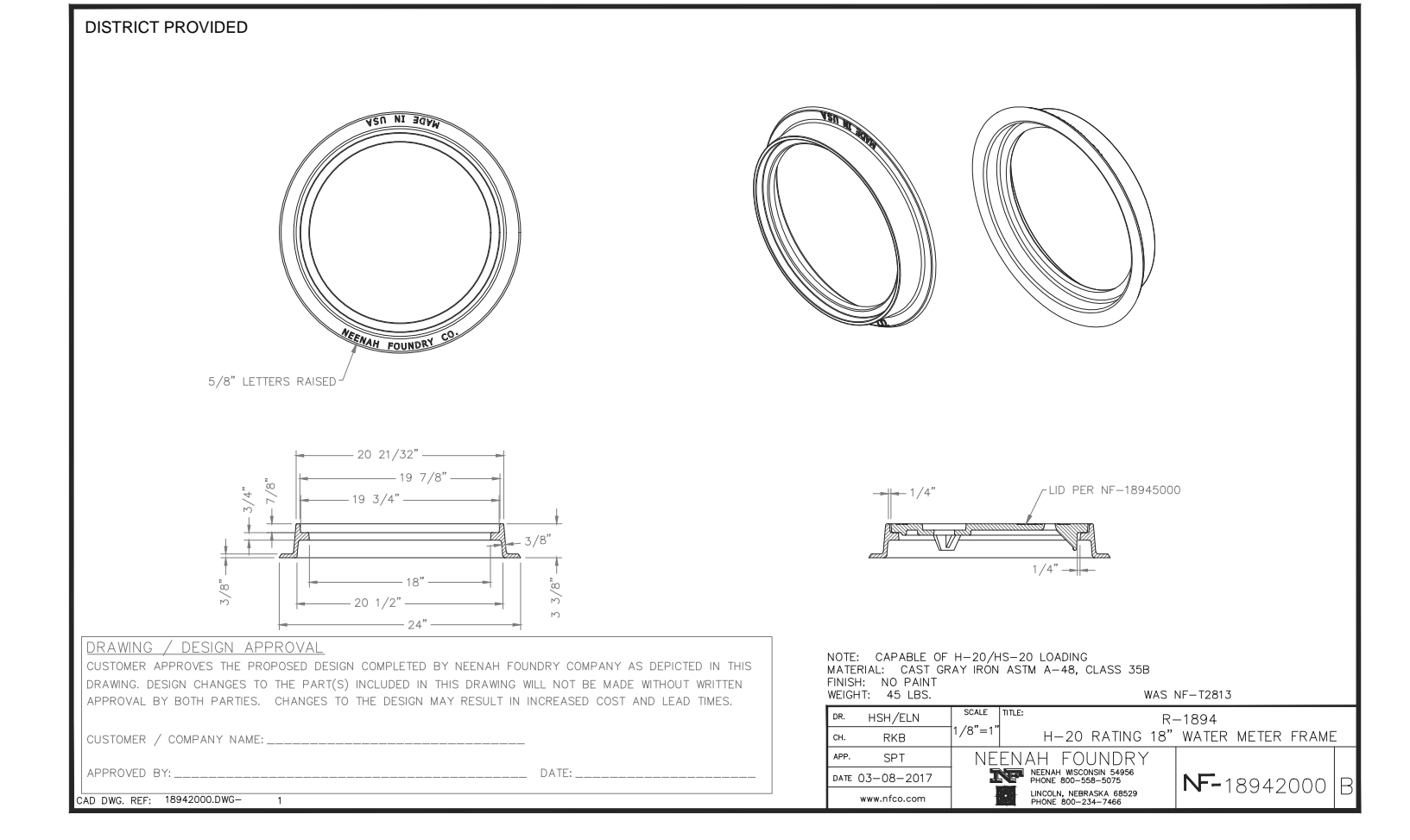
- NOTES:**
- ALL SEWER LATERALS TO BE PROTECTED PER THE GENERAL NOTES. WHERE SEWER LATERAL IS INADVERTENTLY DAMAGED DURING CONSTRUCTION, THE LATERAL SHALL BE CUT AND REPLACED FOR A DISTANCE OF AT LEAST FIVE FEET (5') ON EACH SIDE OF THE POINT OF CROSSING.
 - ALL SEWER LATERAL REPLACEMENT PIPING SHALL BE PVC SDR 26 UNLESS NOTED OR APPROVED BY THE DISTRICT.
 - ALL COUPLING, ADAPTERS AND MATERIALS USED TO CONNECT PVC SDR 26 PIPING TO OTHER PIPE MATERIALS SHALL BE APPROVED BY THE DISTRICT.
 - ALL SEWER LATERAL REPAIRS SHALL BE BACKFILLED WITH COMPACTED OR JETTED CLASS 2 AGGREGATE BASE MATERIAL AS REQUIRED BY THE DISTRICT PER TRENCH DETAIL.

APPROVED BY: JULIE B. BEAN, DISTRICT ENGINEER, P.E. NO. CE 50002

SEWER LATERAL REPLACEMENT AT PIPE TRENCH
STANDARD DETAIL SS04

DATE: 11/7/2023 SCALE: NTS

SS04



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SOUTH TAHOE PUBLIC UTILITY DISTRICT

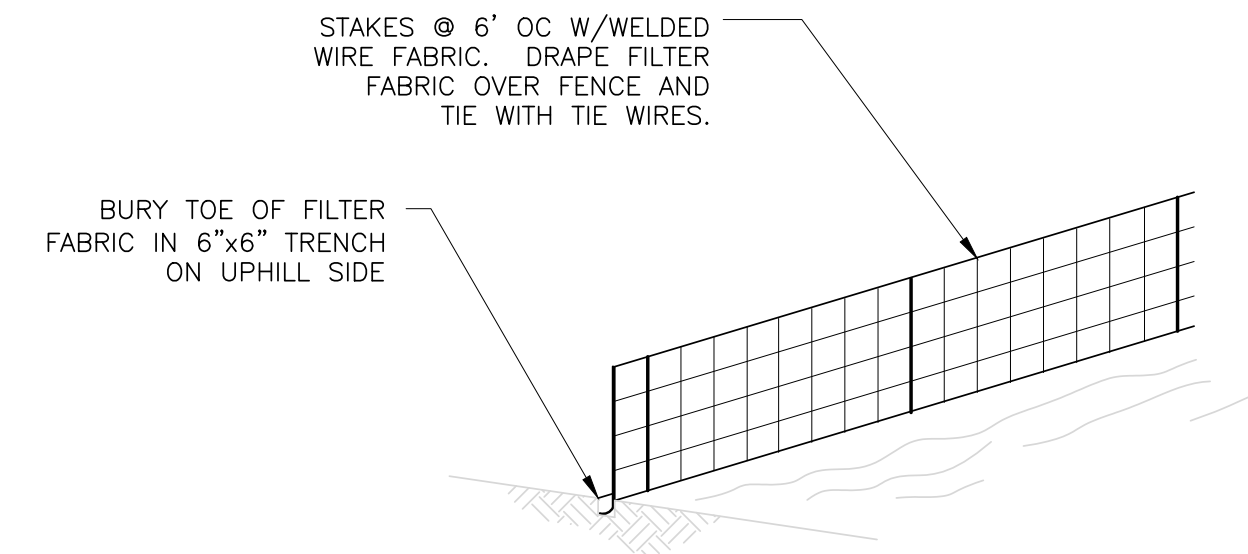
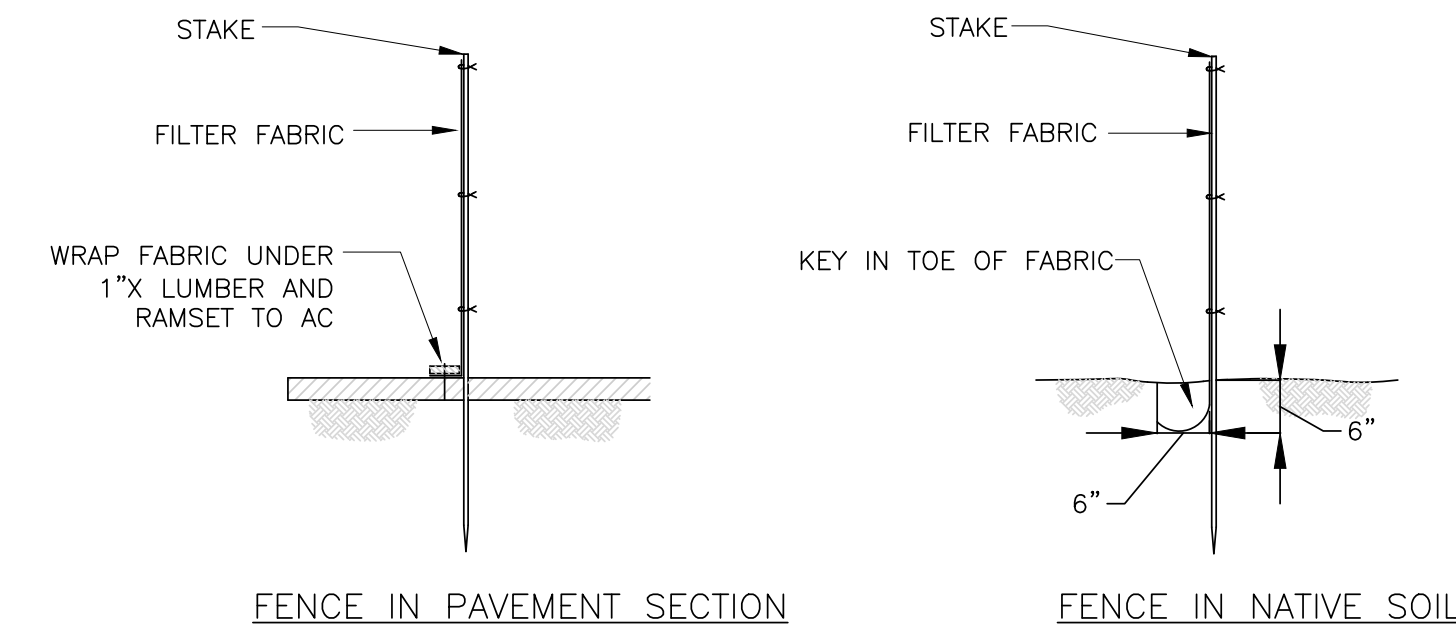
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2026 WATER METER INSTALLATION PROJECT

DETAILS

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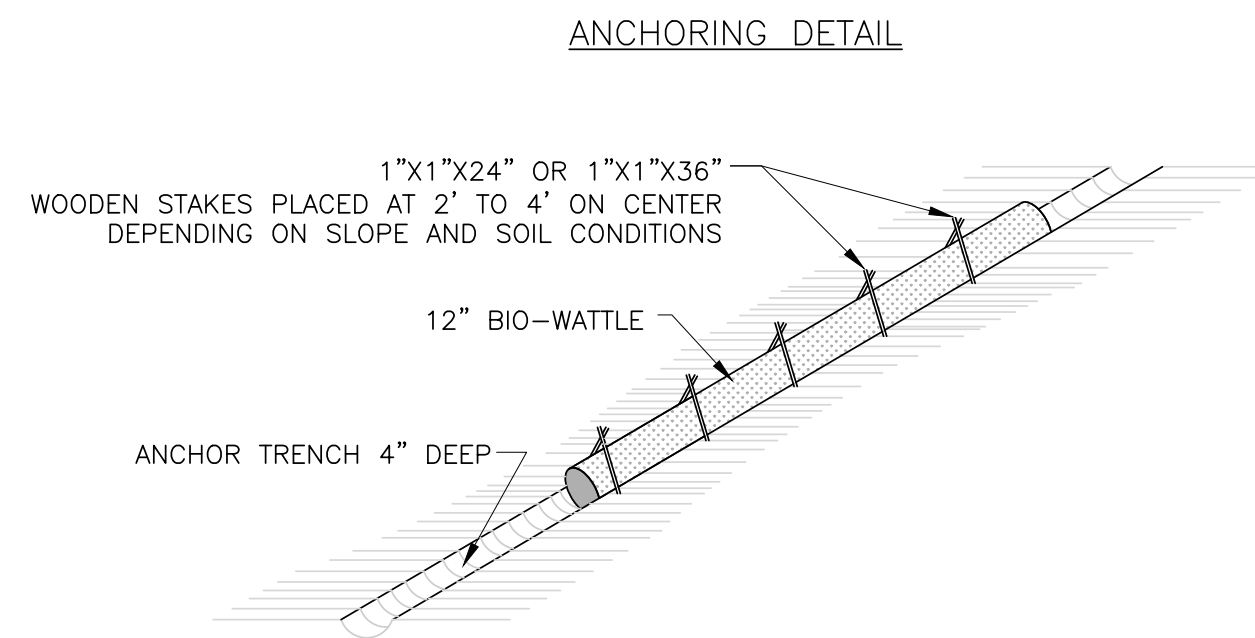
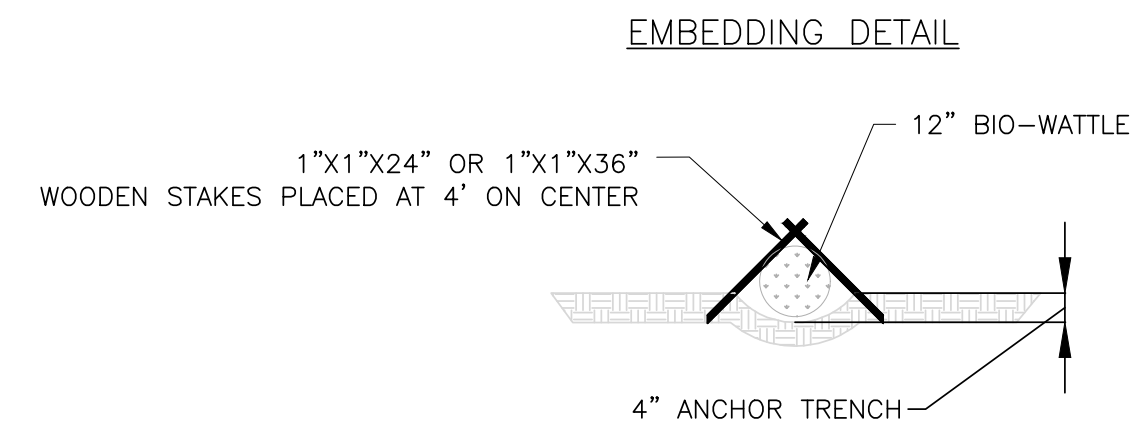
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NOTE:

- 1) PLACE FENCING SUCH THAT STORM RUNOFF CANNOT PASS UNDER OR AROUND.

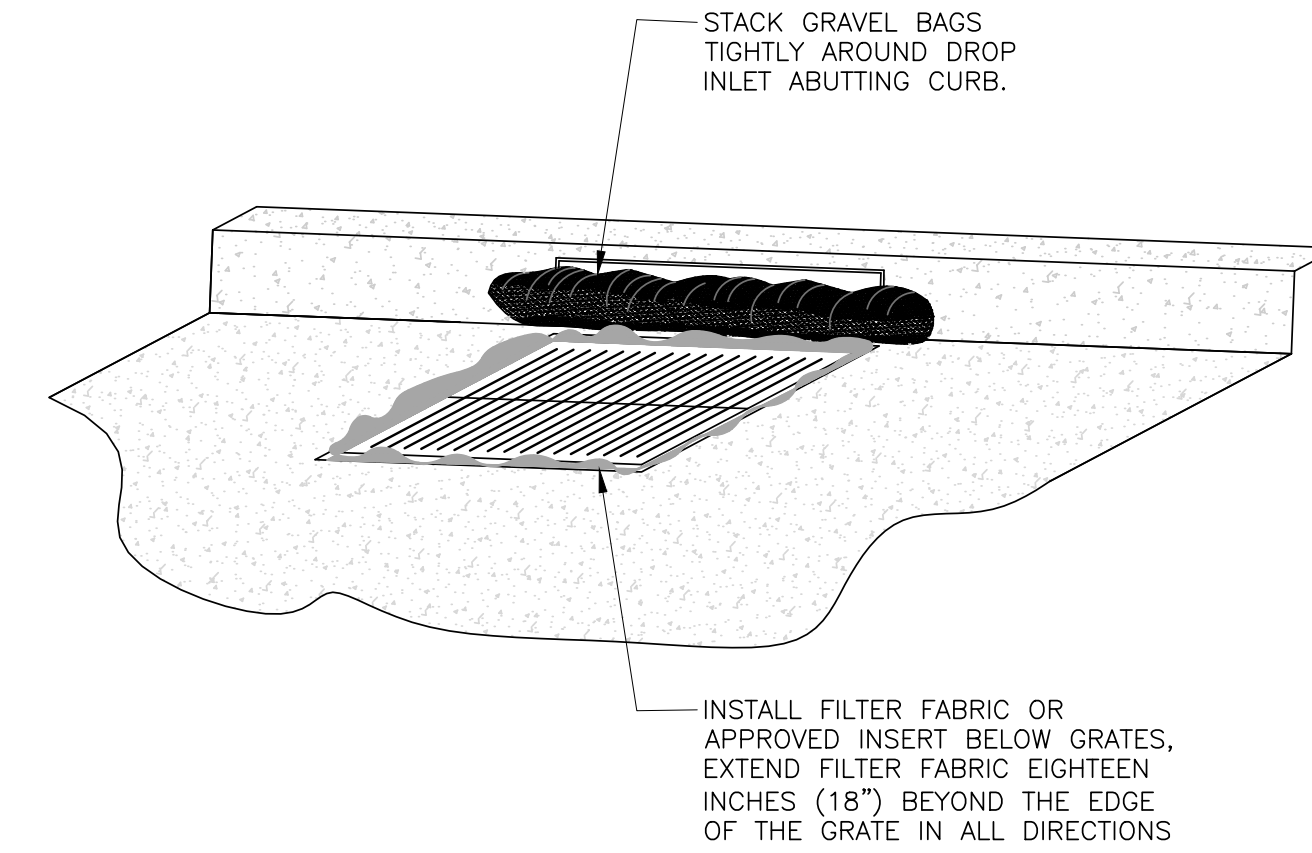
1 FILTER FABRIC FENCE
NO SCALE



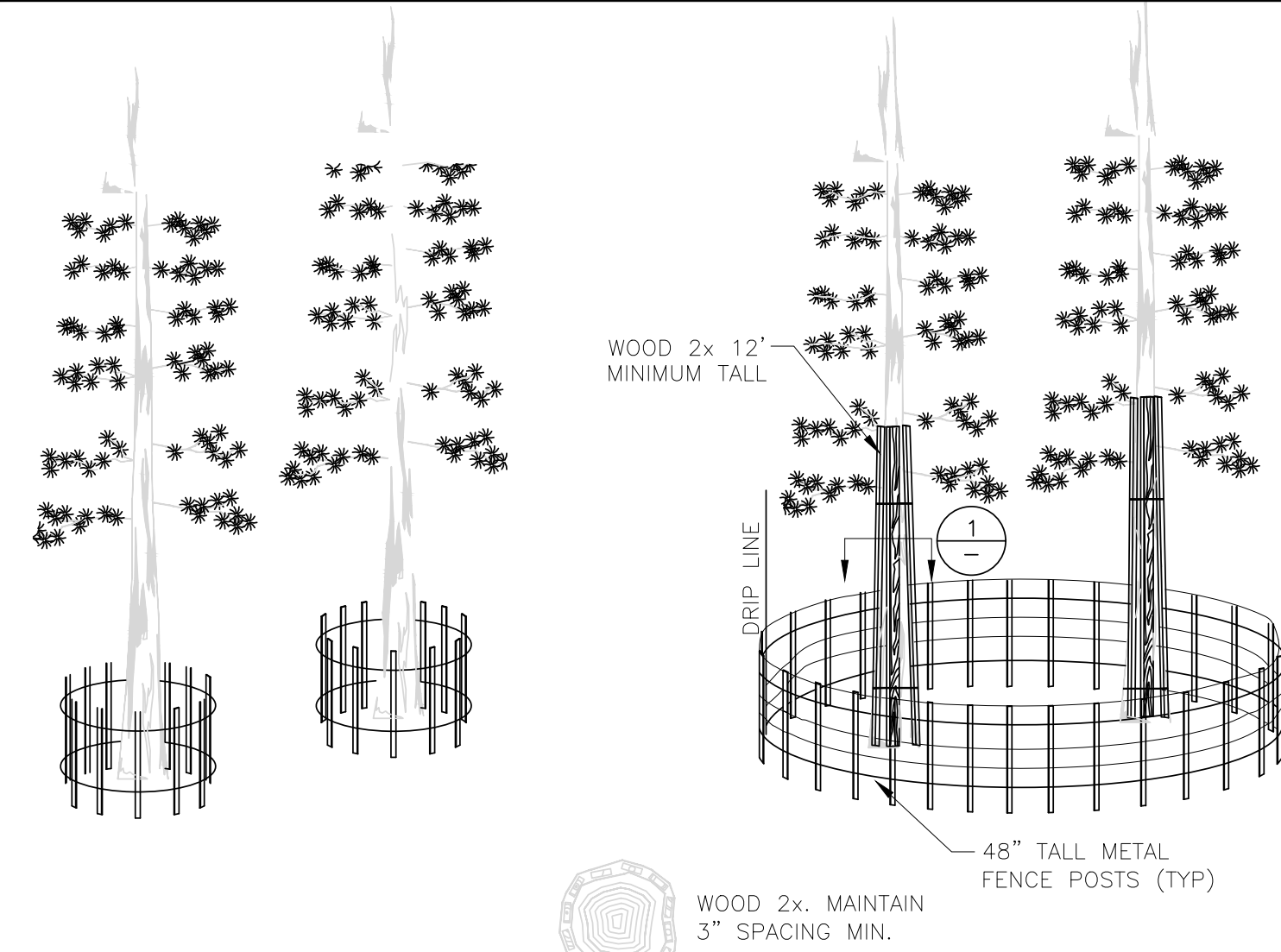
NOTE:

- 1) SEDIMENT CONTROL BARRIERS USED ON SLOPES, AS CHECK DAMS OR AS SEDIMENT TRAPS SHALL BE BIO-WATTLES AS DISTRIBUTED BY BON-TERRA AMERICA INC. OR APPROVED EQUAL AND INSTALLED AS RECOMMENDED BY THE MANUFACTURE.
- 2) CLEAN GRAVEL FILLED BAGS MAY BE INSTALLED ON TOP OF WATTLES TO HOLD EACH IN PLACE IN LIEU OF WOODEN STAKES AS FIELD CONDITIONS DICTATE.
- 3) WEIGHTED COIR LOGS ARE ALSO AN ACCEPTABLE ALTERNATIVE IN LIEU OF WOOD STAKES. IF WEIGHTED COIR LOGS ARE USED, THE WRAPPING MUST BE MAINTAINED TO AVOID LOSS OF GRAVEL.

2 COIR LOG PLACEMENT
NO SCALE



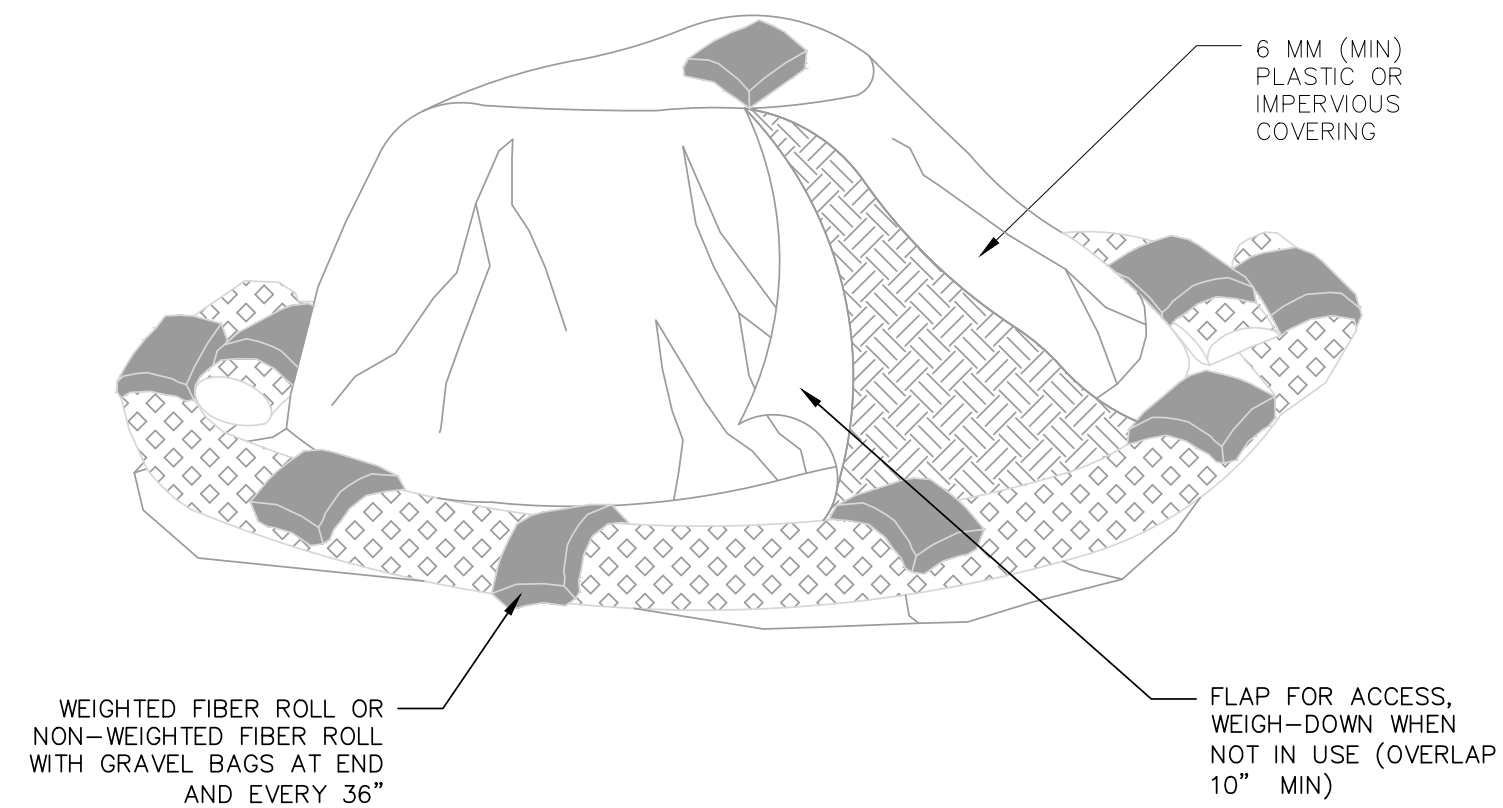
3 DRAINAGE INLET SEDIMENT PROTECTION
NO SCALE



NOTES:

- 1) PLACING ANY MATERIAL -TEMPORARY OR OTHERWISE- WITHIN PROTECTIVE FENCING OR ENTERING PROTECTION AREAS MAY RESULT IN A FINE. (TRPA SEC. 65.2.1 I AND J)
- 2) FORTY EIGHT INCH (48") ORANGE PLASTIC FENCING TYPICAL, METAL OR WIRE MESH FENCING MAY BE REQUIRED PER TRPA.
- 3) ACTIVITY WITHIN THE DRIP LINE OF A TREE MUST BE AUTHORIZED BY AND DISCUSSED WITH TRPA IN THE FIELD BEFORE IT MAY OCCUR. IF WORK OR TRAFFIC HAS BEEN APPROVED WITHIN THE DRIP LINE AREA, THE PLACEMENT OF WOOD 2X MATERIAL IS REQUIRED

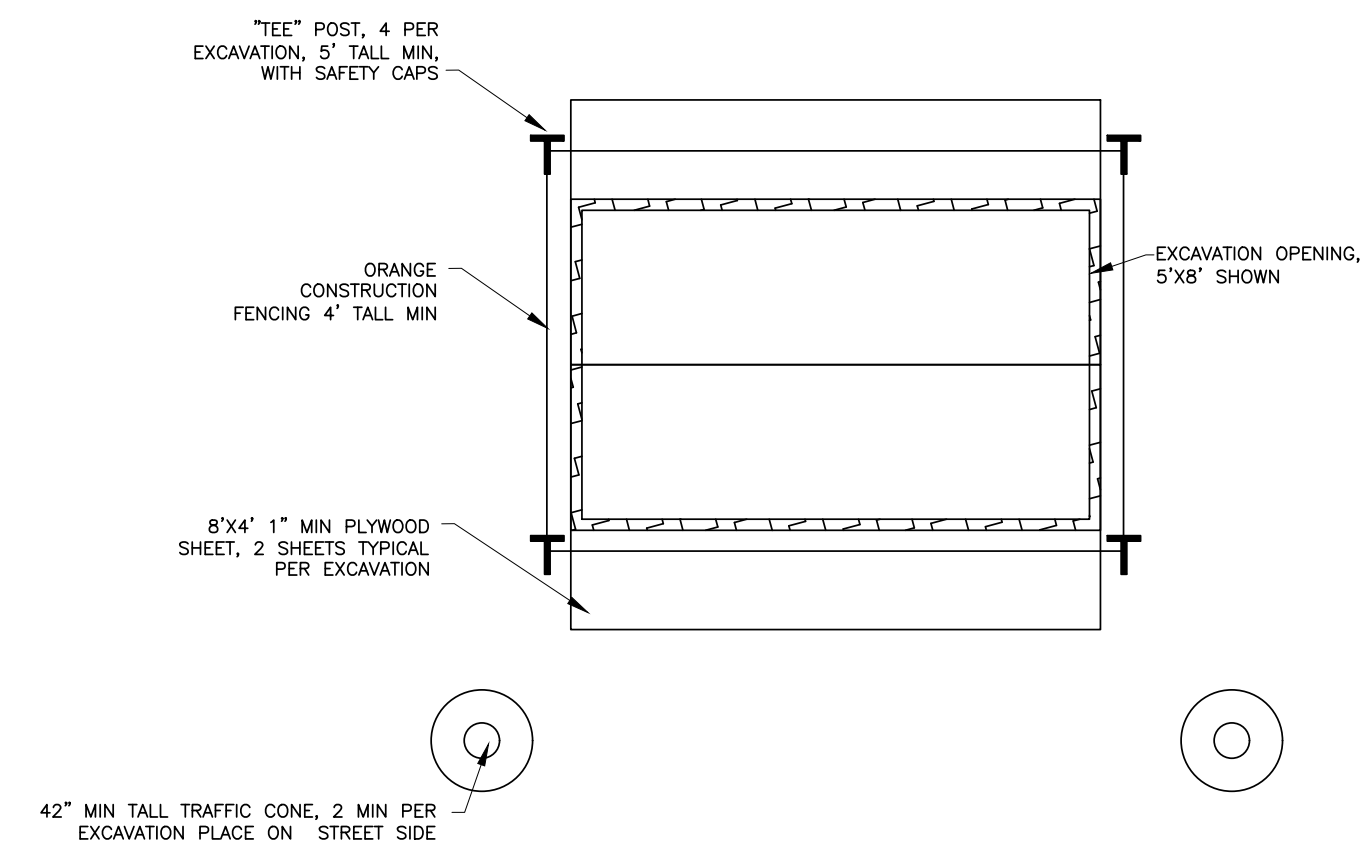
4 VEGETATION PROTECTION FENCING
NO SCALE



NOTES:

1. ALL STOCKPILES SHALL BE COVERED AND PROTECTED AT THE END OF EACH WORK DAY.
2. LOCATE STOCK AND/OR SPOIL PILES AWAY FROM DRAINAGE COURSES, DRAIN INLETS OR CONCENTRATED FLOWS OF STORMWATER.
3. ALL STOCK AND/OR SPOIL PILE PERIMETERS SHALL BE PROTECTED WITH TEMPORARY LINEAR SEDIMENT BARRIERS.
4. COVER ALL STOCK AND/OR SPOIL PILES WITH 6 MM PLASTIC, CANVAS TARP OR IMPERVIOUS COVER TO PREVENT WIND AND RAIN EROSION. EVENLY SPACE WEIGHTS (GRAVEL BAGS) ON COVER TO KEEP IN PLACE DURING WIND.
5. CONDUCT REGULAR INSPECTIONS OF STOCK AND/OR SPOIL PILES DURING AND AFTER RAIN EVENTS.
6. VERY LARGE STOCK AND/OR SPOIL PILES MAY REQUIRE SILT FENCE IN LIEU OF FIBER ROLLS.
7. REMOVE SPOIL PILES FROM CONSTRUCTION SITE AS SOON AS POSSIBLE.
8. STOCK/SPOIL PILES MUST BE STORED WITHIN THE APPROVED STAGING AREA.

6 TEMPORARY STOCKPILE COVER
NO SCALE



NOTES:

- 1) ALL EXCAVATIONS SHALL BE COVERED AND PROTECTED AT THE END OF EACH WORK DAY.
- 2) EXCAVATIONS IN PAVEMENT OR PARTIALLY IN PAVEMENT SHALL BE COVERED WITH A STEEL TRENCH PLATE WITH A MINIMUM OF TWO TRAFFIC CONES 42" TALL. EXCAVATION IN THE ROADWAY SHALL BE COVERED WITH A TRENCH PLATE AND THE EDGES SHALL BE COLD MIXED. SEE GENERAL NOTE #14.

6 SECURE OPEN EXCAVATIONS
NO SCALE



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