# REQUEST FOR PROPOSAL YOCHA DEHE WINTUN NATION PUBLIC SUPPLY WELL REPLACEMENT PROJECT SEPTEMBER 16, 2025

#### Introduction:

The Yocha Dehe Wintun Nation, a federally recognized tribal government (Tribe) is requesting proposals from experienced contractors (each, a Contractor) to install new water and power lines for integration of a new Public Supply Well, Casino Supply Well No. 4 (Well), in Brooks, California. The Well is being constructed for purposes of supplying potable water to the Tribe's existing supply and water distribution system customers. The potable water system is regulated by the U.S. Environmental Protection Agency (EPA).

The detailed project engineering specifications and design for the new Well are attached. The Tribe's Development Department will oversee implementation of the specifications. The Bid Item and Payment Sheet for the Well pricing is attached following the specifications.

Proposals will be selected based on an assessment of the total cost submitted on the attached Bid Item and Payment Sheet and the Contractor's ability to understand and complete the Project (as defined below).

The Tribe reserves the right to amend or supplement this Request for Proposal (RFP) by providing notice of such to all who have received the proposal document.

#### Description of Work:

Provide all labor, materials, equipment, tools, transportation, insurance, and services related to the Tribe's Public Supply Well Replacement Project (Project). Refer to all attached drawings, details, and specifications for the complete Project scope.

The scope includes, at a minimum, the following:

- Installation of 4,000 linear feet (lf) +/- of 1-6" Schedule 40 Conduit with power cables inside.
- Installation of 4,000 lf of 1-4" Schedule 40 conduit with pull rope for communication lines by others.
- Installation of all electrical and waterline installations running from Highway 16 to within 5 ft of proposed building of Well #4.
- Supply and install transformer per plan.
- Supply and install electrical cable vaults at 500' intervals.

- Supply and install bollards per the plans and specifications.
- Potholing to identify existing utilities in the main road prior to excavation.
- GRP locate 8" water main prior to excavation.
- Clear, grub, and final grade well pad per plan elevations.
- Pad construction must comply with geotechnical report.
- Grade/cut ditch per plan.
- Supply and install Caltrans class 1 rock over class 8 protection fabric per plan.
- Supply and install fire hydrant.
- Supply and install items captured on plan sheets C-301/21,22,23.
- Supply and install combo air/vacuum per plan.

## Funding:

Funding for the Project is provided by the California Department of Water Resources Small Community Drought Relief Program. Prevailing wage rates and applicable apprenticeship requirements must be met. Contractors must have adequate insurance, including that required by California Labor Code Section 3700.

### **Contractor Qualifications:**

Contractors must have a current California Contractor's License and be in good standing. Contractors will be contractually required to meet the attached Project specifications.

#### Bid Submittal:

The Tribe will receive proposals for said work as described herein until the close of business on October 16, 2025.

Bids should be sent electronically to Michael Saenz, <u>msaenz@yochadehe.gov</u>, and Sarah Morgan, <u>smorgan@yochadehe.gov</u>.

Please indicate the Contractor's earliest availability in the bid. The successful bidder will be required to sign a Yocha Dehe Wintun Nation contract that will include adherence to the attached Project specifications and provided Bid Item and Payment Sheet. Bids shall include all applicable sales tax.

The Tribe reserves the right to accept or reject any or all portions of a bid in its sole discretion. Further, the Tribe accepts no responsibility for any costs involved in preparing or submitting a bid. The Tribe also reserves the right to choose, in its judgment, the most appropriate proposal from those submitted, and to negotiate with the successful Contractor any changes in its proposal

prior to, or as part of, awarding a contract. This RFP neither expresses nor implies any obligation on the part of the Tribe to enter into a contract with any Contractor submitting a proposal.

# **Contact Information:**

Michael Saenz

Project Manager, Yocha Dehe Wintun Nation

Phone: (530) 796-6288

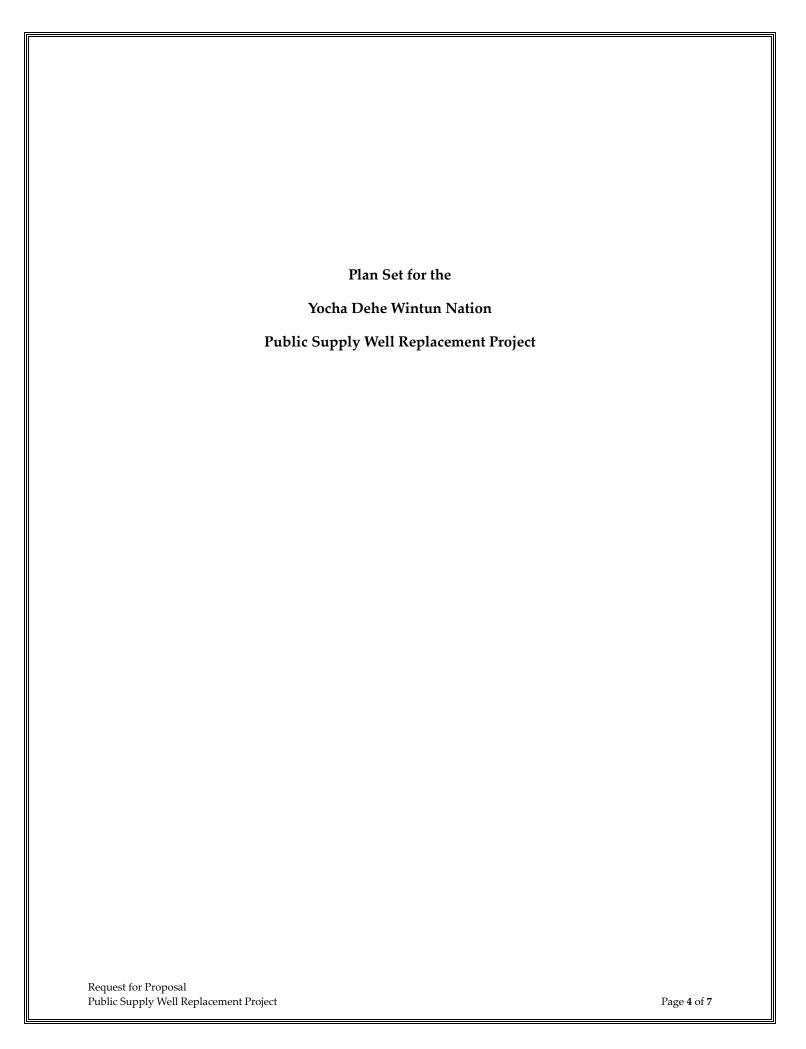
Email: <u>msaenz@yochadehe.gov</u>

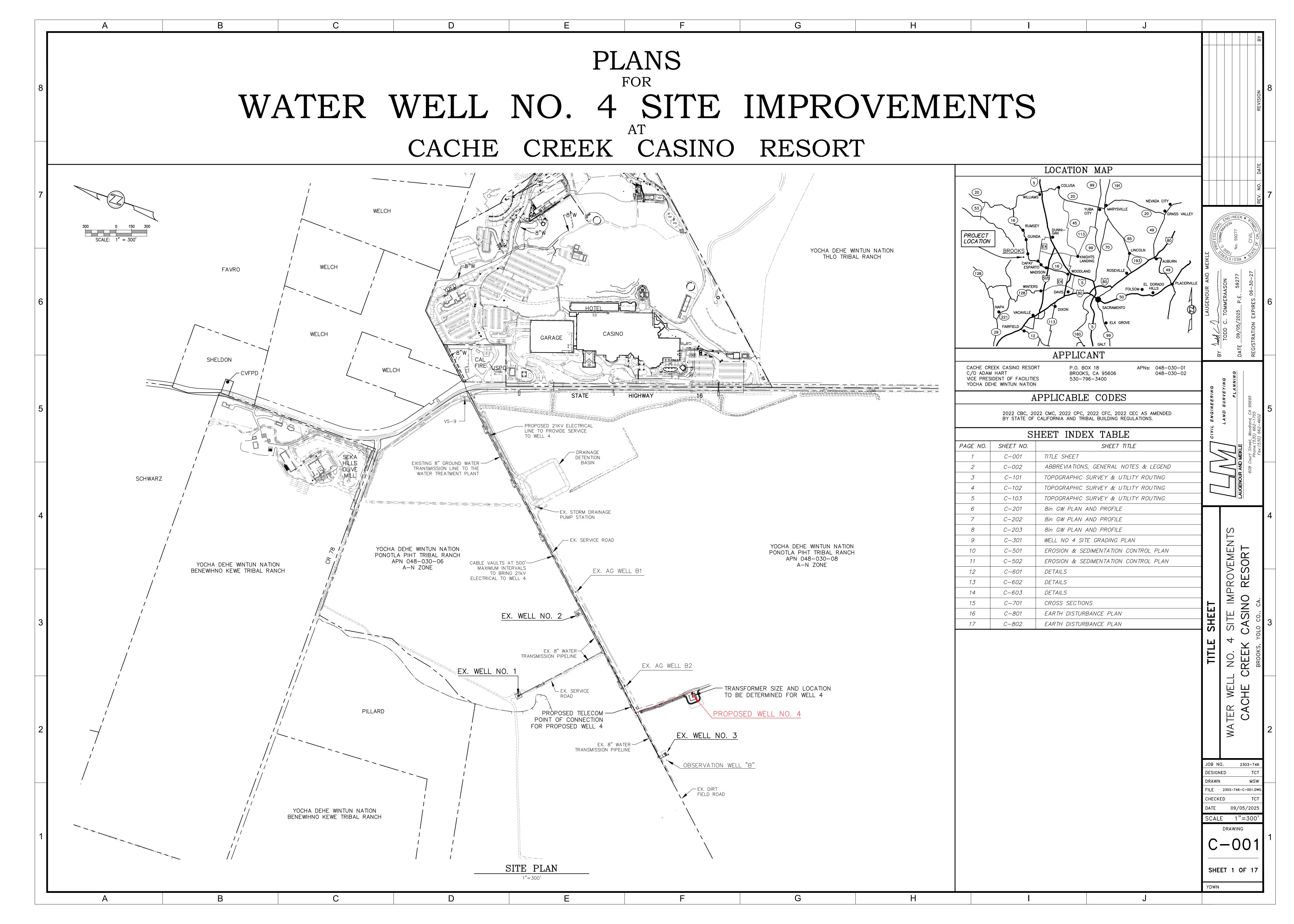
Sarah Morgan

Natural Resources Manager, Yocha Dehe Wintun Nation

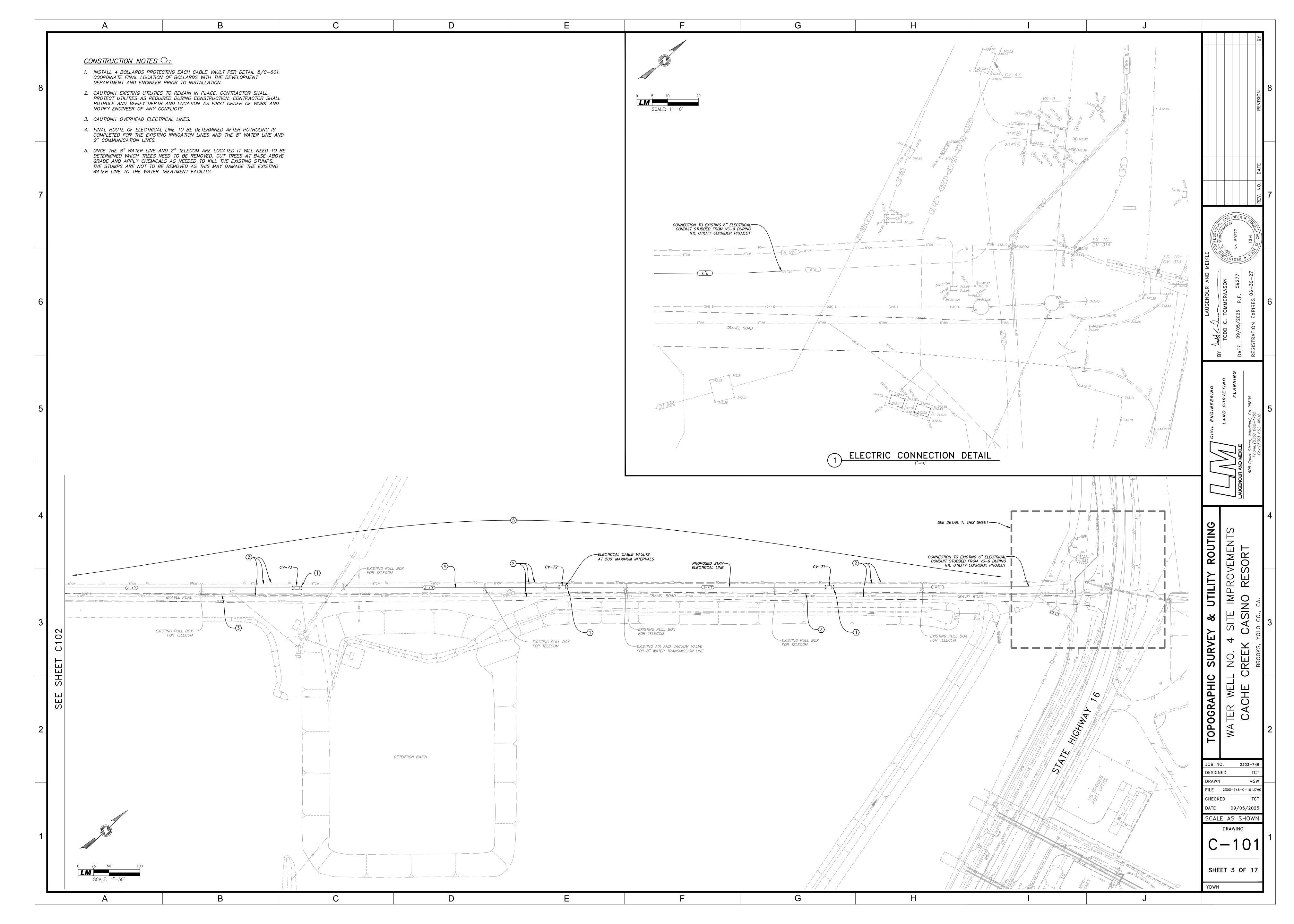
Phone: (530) 908-2816

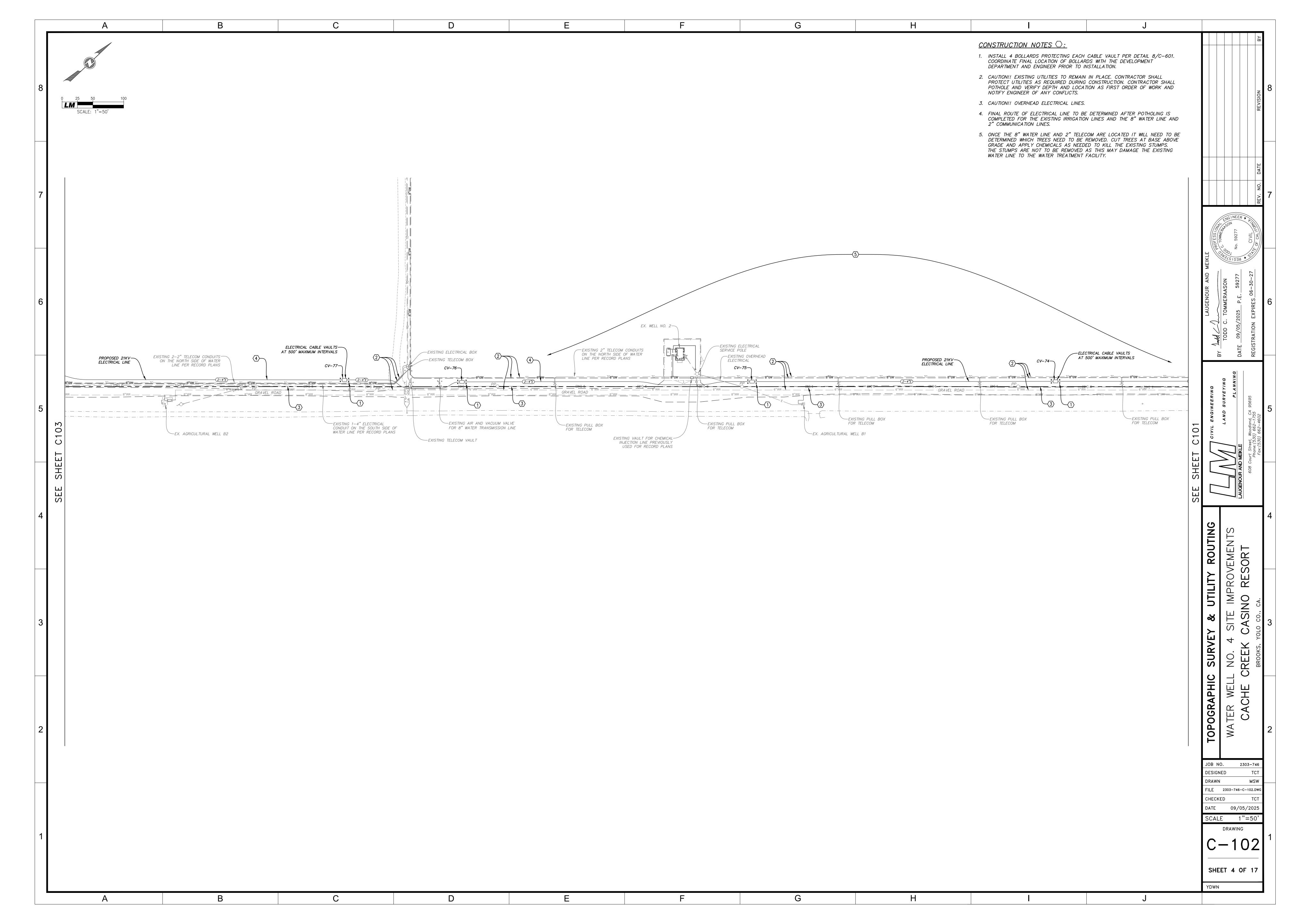
Email: <a href="mailto:smorgan@yochadehe.gov">smorgan@yochadehe.gov</a>

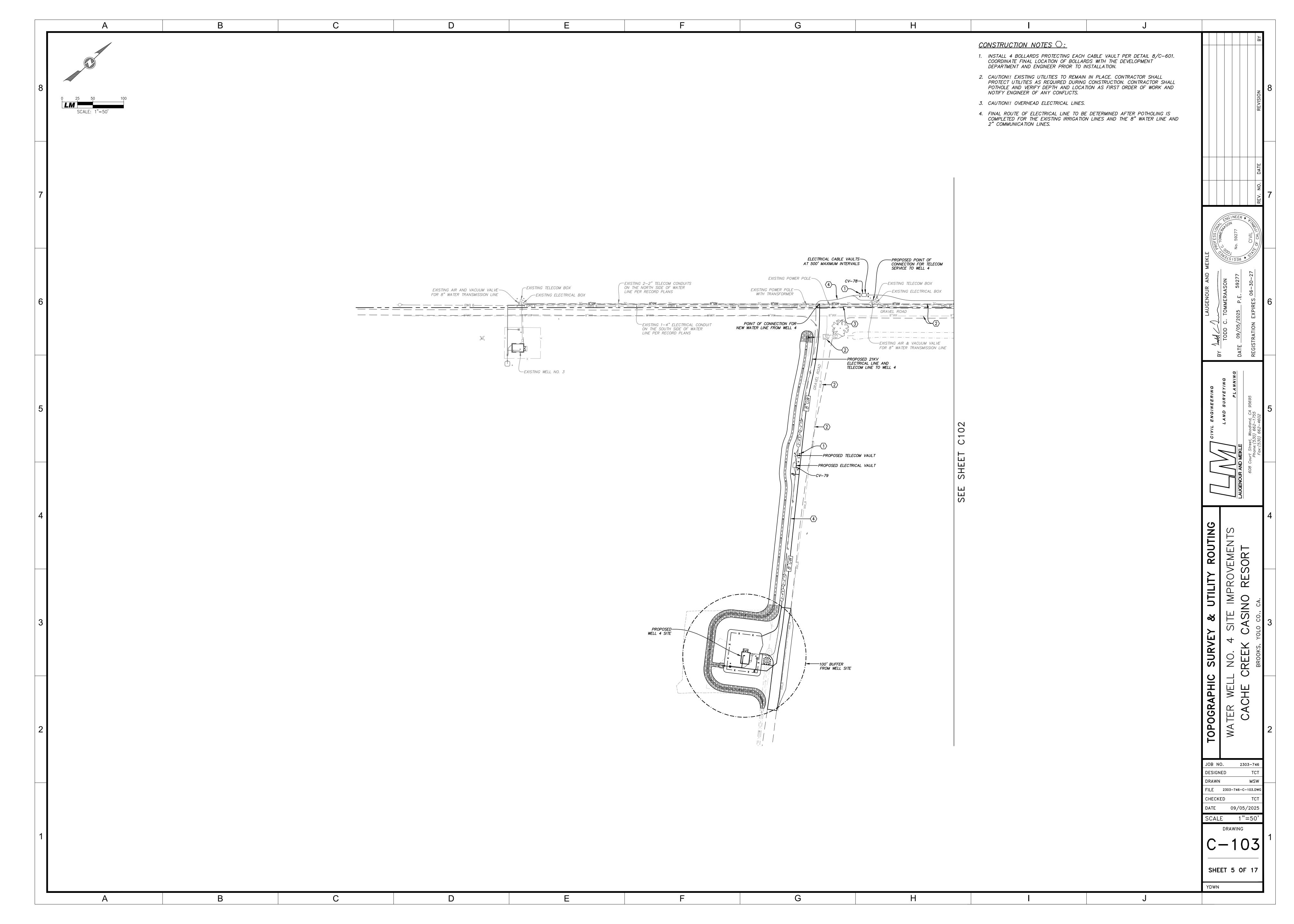


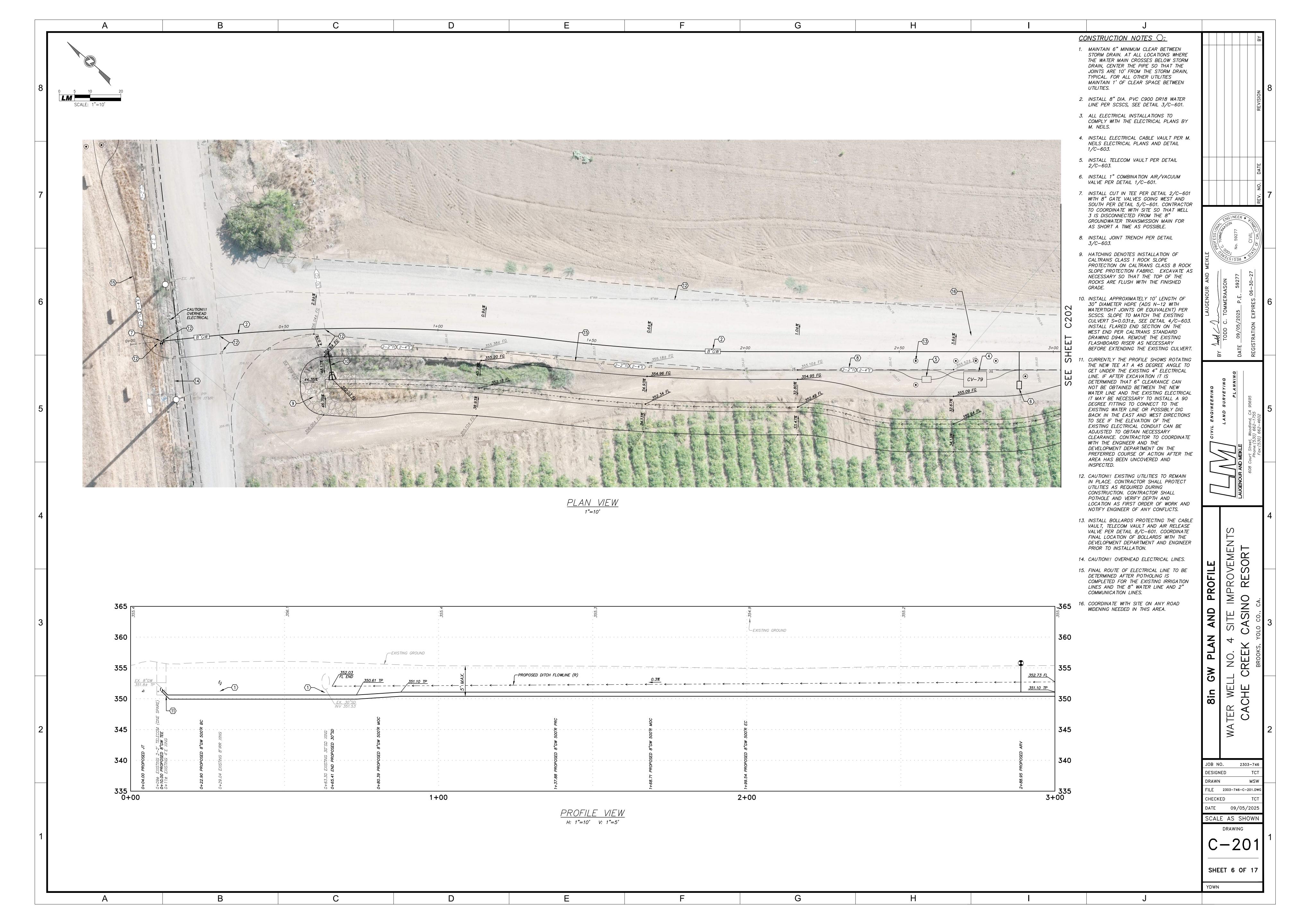


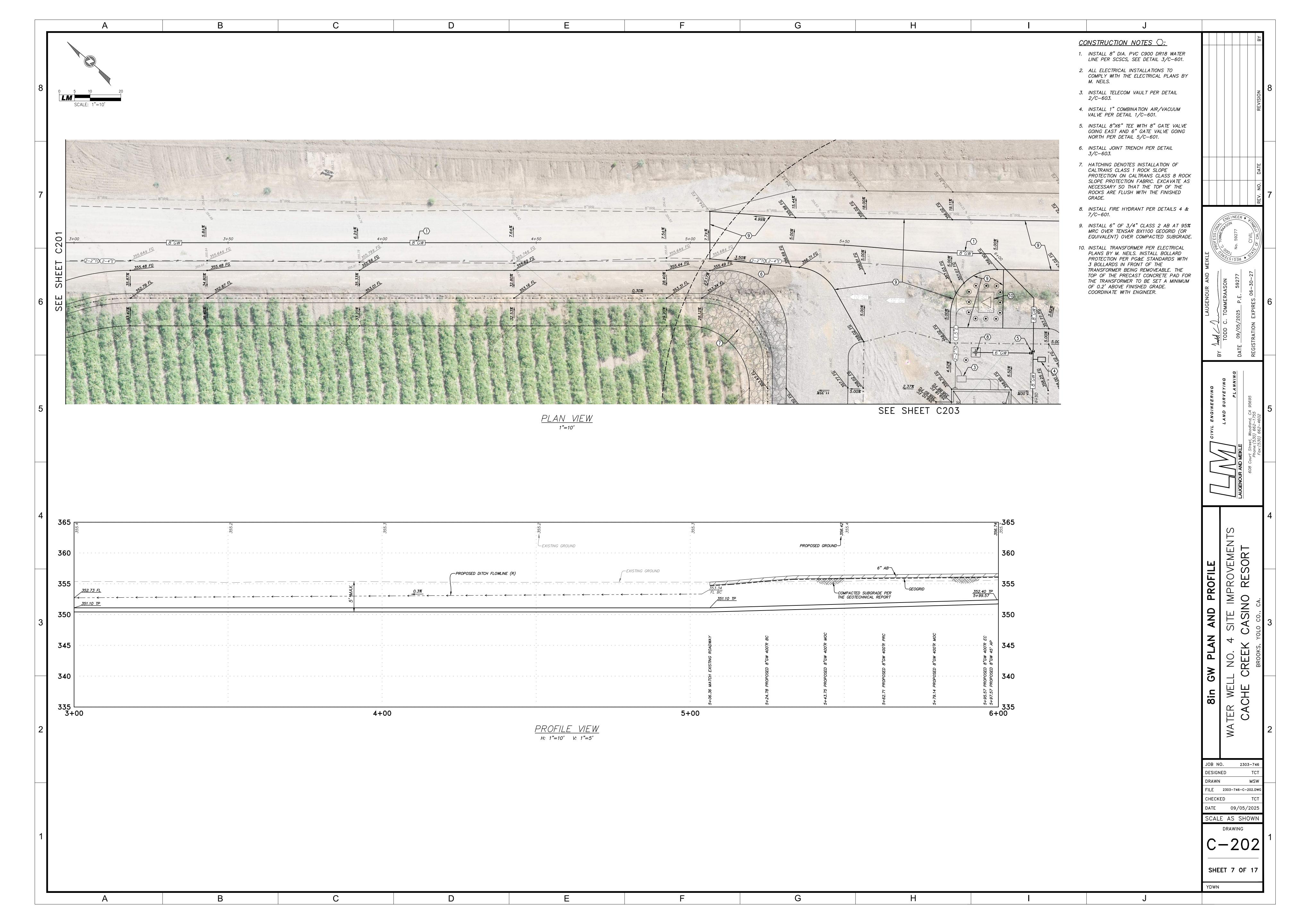
BBREVIATIONS		GENEF	RAL NOTES		DEMICIT MADICO
AGGREGATE BASE ASPHALT CONCRETE APPROVED	1. STANDARDS, PLANS & PERMITS  A. UNLESS SHOWN OR SPECIFIED OTHERWISE, ALL WORK SHALL BE IN	5. CONFLICTS  THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO	10. PIPELINE CONSTRUCTION  A. ALL CUT AND ABANDONED PIPES WITHIN THE AREA OF THE PROPOSED	F. HDPE PIPE INSTALLATION SHALL COMPLY WITH PIPE MANUFACTURER'S RECOMMENDATIONS; AWWA C901/C906; ASTM D2321, "STANDARD PRACTICE	BENCH MARKS
APPROXIMATE(LY) AIR RELEASE VALVE AGGREGATE SUBBASE	ACCORDANCE WITH THESE PLANS, AND WITH THE LATEST EDITION OF THE COUNTY OF SACRAMENTO PUBLIC WORKS AGENCY	PERFORMING ANY CORRECTIVE ACTION REQUIRED DUE TO UNFORESEEN CONFLICTS IN THE IMPROVEMENT PLANS OR DUE TO POSSIBLE	PIPELINE TRENCH THAT ARE NOT REMOVED IN ACCORDANCE WITH SCSCS SECTION 13-2.05 SHALL BE PLUGGED IN ACCORDANCE WITH SCSCS SECTION	FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PIPE FOR SEWERS AND OTHER GRAVITY FLOW APPLICATIONS"; ASTM D2774, "STANDARD PRACTICE FOR UNDERGROUND INSTALLATION OF THERMOPLASTIC PRESSURE PIPING"; AND ASTM	DESIGNATION - NGS DATA SHEET BM GWM 32, PID JT0026
ASSEMBLY BEGIN CURVE BACK EDGE OF WALK	STANDARD CONSTRUCTION SPECIFICATIONS (SCSCS) AND THE SACRAMENTO AREA SEWER DISTRICT STANDARDS AND SPECIFICATIONS (SASDSS).	STAKING ERRORS. THE ENGINEER ASSUMES NO LIABILITY FOR THE COST OR DESIGN OF ANY MODIFICATION PERFORMED WITHOUT SUCH NOTIFICATION, AND ALSO ASSUMES NO LIABILITY FOR STAKING	15-1.04. ISOLATED LENGTHS OF PIPE MAY ALSO BE FILLED WITH SAND OR OTHER FREE FLOWING GRANULAR MATERIAL, AS APPROVED BY THE ENGINEER.	F1962, "STANDARD GUIDE FOR USE OF MAXI—HORIZONTAL DIRECTIONAL DRILLING FOR PLACEMENT OF POLYETHYLENE PIPE OR CONDUIT UNDER OBSTACLES, INCLUDING RIVER CROSSINGS".	<u>DESCRIPTION:</u> LOCATED ABOUT 22 MILES WEST-NORTHWEST OF WOODLAND AND ABOUT 1.0 MILE WEST OF THE
BUILDING BOTTOM OF FOOTING BENCH MARK	B. IT IS INTENDED THAT THESE PLANS AND SPECIFICATIONS REQUIRE ALL LABOR AND MATERIALS NECESSARY AND PROPER FOR THE	PROVIDED BY OTHERS.  6. OBSTRUCTIONS	B. THE CONTRACTOR IS RESPONSIBLE FOR SEALING OPEN PIPE ENDS AT THE END OF EACH WORKDAY TO SECURE THE END OF THE PIPE FROM ANIMAL AND HUMAN INTRUDERS.	G. MINIMUM COLD—BENDING RADIUS FOR HDPE PIPE IS 100 TIMES THE OUTSIDE DIAMETER OR THE PIPE.	TOWN OF BROOKS. TO REACH THE STATION FROM THE INTERSECTION OF INTERSTATE HIGHWAY 505 AND STATE HIGHWAY 16, ABOUT 0.5 MILES EAST OF MADISON, GO WESTERLY ON HIGHWAY 16 FOR
BACK OF CURB BLOW-OFF VALVE BACKFLOW PREVENTER	WORK CONTEMPLATED AND THAT THE WORK BE COMPLETED IN ACCORDANCE WITH THEIR TRUE INTENT AND PURPOSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY	A. THE CONTRACTOR SHALL REMOVE ALL OBSTRUCTIONS, BOTH ABOVE GROUND AND UNDERGROUND, EXCEPT AS NOTED IN ITEM 2	C. EACH SECTION OF PIPE AND EACH FITTING SHALL BE THOROUGHLY CLEANED OUT BEFORE IT IS INSTALLED.	H. PIPE JOINING SHALL COMPLY WITH ASTM F2620, "STANDARD PRACTICE FOR HEAT FUSION OF POLYETHYLENE PIPE AND FITTINGS"; ASTM D2657, "STANDARD	ABOUT 5 MILE PASSING THROUGH THE TOWN OF ESPARTO, TO THE TOWN OF CAPAY AND A SIDE ROAD RIGHT, COUNTY ROAD E4. CONTINUE WEST AND THEN NORTHWEST ON HIGHWAY 16 FOR ABOUT 7.0 MILES TO A SIDE ROAD LEFT, COUNTY ROAD 78, IN BROOKS. TURN LEFT AND GO WEST
BOTTOM BEGIN VERTICAL CURVE BOTTOM OF WALL	REGARDING ANY DISCREPANCIES OR AMBIGUITIES WHICH MAY EXIST IN THE PLANS OR SPECIFICATIONS. THE ENGINEER'S	ABOVE, AS NECESSARY FOR THE CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. WHEN FEASIBLE, SUCH WORK SHALL BE COMPLETED PRIOR TO GRADING.	ALL PIPE ENDS SHALL HAVE EXTERIOR AND INTERIOR SHARP EDGES REMOVED.	PRACTICE OF HEAT FUSION JOINING OF POLYOLEFIN PIPE AND FITTINGS"; AND ASTM F1290, "STANDARD PRACTICE FOR ELECTROFUSION JOINING POLYOLEFIN	ON COUNTY ROAD 78 FOR 1.0 MILE AND THE STATION ON THE LEFT. THE STATION IS ABOUT 68.9 FT WEST OF A 9.8 FT BY 9.8 FT AT&T TELECOMMUNICATIONS BUILDING, ABOUT 8.9 FT WEST OF A
COMPACT CAR PARKING SPACE CABLE TELEVISION COMBINATION AIR & VACUUM VALVE	INTERPRETATION OR CORRECTION THEREOF SHALL BE CONCLUSIVE.  C. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAKE ALL	B. ALL UNSUITABLE AND SURPLUS MATERIALS SHALL BECOME THE	PROVIDE CONNECTIONS TO EACH PIECE OF EQUIPMENT TO FACILITATE EASY REMOVAL AND REPLACEMENT.	PIPE AND FITTINGS".  I. BUTT HEAT FUSION JOINING: THE ASSEMBLY OF ALL HDPE PIPE JOINTS,	TELEPHONE POLE, 40.0 FT WEST OF THE CENTERLINE OF A GRAVEL DRÍVE, 18.4 FT SOUTH OF THE CENTERLINE OF COUNTY ROAD 78, 2.3 FT NORTH OF A FENCE AND ABOUT 2.0 FT HIGHER THAN
CURB AND GUTTER CURB, GUTTER AND SIDEWALK CATCH BASIN CENTER TO CENTER	NECESSARY SITE INSPECTIONS AND DETERMINE ALL ITEMS OF WORK NOT SPECIFICALLY SHOWN AS BID ITEMS, OR OTHERWISE INDICATED, PRIOR TO BIDDING. THE CONTRACTOR IS RESPONSIBLE	PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE SITE UNLESS SPECIFIED OTHERWISE.  C. ALL EXCAVATIONS RESULTING FROM REMOVAL ACTIVITIES SHALL BE	D. PIPE SHALL BE LAID TRUE AND UNIFORM TO THE LINE AND GRADE, WITH NO VISIBLE CHANGE IN ALIGNMENT AT ANY JOINT UNLESS A CURVED ALIGNMENT OR FITTING IS SHOWN ON THE PLANS.	INCLUDING PIPE ENDS AND PIPE FITTINGS, SHALL BE BY CONVENTIONAL BUTT HEAT FUSION JOINING, EXCEPT WHERE JOINING BY OTHER MEANS IS REQUIRED TO CONNECT WITH OTHER PIPE, VALVE, OR EQUIPMENT MATERIALS.	THE ROAD.  ELEVATION = 369.20
CAST IRON PIPE CAST IN PLACE CONCRETE PIPE CONSTRUCTION JOINT	FOR PROVIDING ALL ITEMS OF WORK NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB.	CLEANED OF LOOSE OR DISTURBED MATERIAL (INCLUDING ALL PREVIOUSLY—PLACED BACKFILL) AND DISH—SHAPED (WITH SIDES	UNLESS SPECIFIED OTHERWISE, ALL PIPING SHALL BE INSTALLED WITHOUT DEPRESSIONS OR HIGH POINTS THAT COULD TRAP AIR. VERIFY PIPELINE	J. THE CONTRACTOR SHALL ENSURE THAT PERSONS MAKING HEAT FUSION JOINTS HAVE RECEIVED TRAINING IN THE MANUFACTURER'S RECOMMENDED PROCEDURE.	DATUM: NAVD 88
CENTERLINE, CONTROL LINE, CHAIN LINK CLASS CLEAR OR CLEARANCE	THE WORK IN GENERAL TERMS BUT NOT IN COMPLETE DETAIL, IT	SLOPED 3(H):1(V), OR FLATTER) TO PROVIDE ACCESS FOR COMPACTION EQUIPMENT.	PROFILES WITH ENGINEER.  E. ALL METALLIC PARTS SHALL BE ENCASED WITH EIGHT (8) MIL MIN. THICKNESS	THE CONTRACTOR SHALL MAINTAIN RECORDS OF TRAINED PERSONNEL, AND SHALL CERTIFY THAT TRAINING WAS RECEIVED NOT MORE THAN 12 MONTHS	LEGEND
CLEANOUT CLEANOUT TO GRADE CONCRETE	IS UNDERSTOOD THAT ONLY THE BEST GENERAL PRACTICE IS TO PREVAIL AND THAT ONLY MATERIALS AND WORKMANSHIP OF FIRST QUALITY ARE TO BE USED.	7. PUBLIC SAFETY AND TRAFFIC CONTROL  A. CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL	POLYETHYLENE. ENCASEMENT SHALL BE PERFORMED IN ACCORD WITH AWWA C105 SUCH THAT NO SOIL IS IN DIRECT CONTACT WITH THE METALLIC PARTS.	BEFORE COMMENCING CONSTRUCTION. EXTERNAL AND INTERNAL BEADS SHALL NOT BE REMOVED.	PROPOSED EXISTING
CONSTRUCT CONTROL OR CONTINUOUS COORDINATE	E. THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO	CURRENTLY APPLICABLE SAFETY LAWS OF ALL JURISDICTIONAL BODIES. THE CONTRACTOR IS DIRECTED TO CONTACT THE STATE INDUSTRIAL RELATIONS DEPARTMENT. THE CONTRACTOR SHALL BE	F. UNDERGROUND WARNING TAPE SHALL BE INSTALLED ABOVE ALL BURIED PIPELINES.	K. BUTT FUSION FITTINGS SHALL BE PE4710 HDPE, COMPATIBLE FOR HEAT FUSION WITH THE PROJECT—SPECIFIED PIPE AND FITTINGS, AND APPROVED FOR AWWA USE. BUTT FUSION FITTINGS SHALL HAVE A MANUFACTURING STANDARD OF	T24" D STORM DRAIN AND MANHOLE
CORNER CONCRETE PIPE CORRUGATED POLYETHYLENE PIPE	OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS AND THE OWNER.	RESPONSIBLE FOR ALL BARRICADES, SAFETY DEVICES, AND CONTROL OF TRAFFIC WITHIN AND AROUND THE CONSTRUCTION	G. ALL PRESSURE PIPES SHALL BE EQUIPPED WITH A LOCATING WIRE INSTALLED ON TOP OF THE PIPE.	ASTM D3261. MOLDED & FABRICATED FITTINGS SHALL BE MADE BY HEAT FUSION JOINING SPECIALLY MACHINED SHAPES CUT FROM PIPE, POLYETHYLENE SHEET STOCK OR MOLDED FITTINGS. FABRICATED FITTINGS SHALL BE RATED	─────────────────────────────────────
CURB RETURN CORRUGATED STEEL PIPE CENTER	F. THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS BEARING ON THE	B. CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES. CONSTRUCTION	H. BACKFLOW PREVENTION DEVICES SHALL BE LISTED ON THE STATE'S  DEPARTMENT OF HEALTH SERVICES MOST RECENT LIST OF APPROVED  BACKFLOW PREVENTION ASSEMBLIES FOR SERVICE ISOLATION, AND SHALL BE	FOR INTERNAL PRESSURE SERVICE AT LEAST EQUAL TO THE FULL SERVICE PRESSURE RATING OF THE MATING PIPE. FABRICATED FITTINGS SHALL BE	
CHECK VALVE CROSSWALK DOUBLE CHECK DETECTOR CHECK	CONDUCT OF THE WORK AS SHOWN ON THE PLANS AND DESCRIBED IN THE SPECIFICATIONS. HE SHALL PROMPTLY NOTIFY	CONTRACTOR WILL BE REQUIRED TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF	TESTED BY THE CONTRACTOR'S CERTIFIED BACKFLOW PREVENTION ASSEMBLY TESTER AT THE TIME OF INSTALLATION. THE CONTRACTOR SHALL FURNISH ALL	TESTED IN ACCORDANCE WITH AWWA C906. FABRICATED FITTINGS ARE TO BE MANUFACTURED USING DATA LOGGERS. TEMPERATURE, FUSION PRESSURE AND A GRAPHIC REPRESENTATION OF THE FUSION CYCLE SHALL BE PART OF THE	8"S • B"S O SANITARY SEWER, MANHOLE & CLEANOUT TO GRADE
ASSEMBLY DOUBLE CHECK VALVE DRAINAGE INLET DUCTILE IRON PIPE	THE ENGINEER IN WRITING OF ANY SPECIFICATION AT VARIANCE THEREWITH AND ANY NECESSARY CHANGES SHALL BE ADJUSTED AS PROVIDED IN THE CONTRACT FOR CHANGES IN THE WORK. IF	CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL	BACKFLOW PREVENTION DEVICE TEST REPORTS TO THE INSPECTOR PRIOR TO FINAL ACCEPTANCE OF THE WORK.	QUALITY CONTROL RECORDS.  L. JOINING BY OTHER MEANS: HDPE PIPE AND FITTINGS MAY BE JOINED TOGETHER	
DOUNSPOUT DETAIL DRIVEWAY	THE CONTRACTOR PERFORMS ANY WORK CONTRARY TO SUCH LAWS, ORDINANCES, RULES AND REGULATIONS, HE SHALL BEAR	WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO DEFEND, INDEMNIFY AND HOLD DESIGN PROFESSIONAL	I. ALL BACKFLOW PREVENTION DEVICE INSTALLATIONS SHALL INCLUDE A HEAVY—DUTY, INSULATED, UV RESISTANT, PROTECTIVE COVER (BAG), APPROPRIATE FOR THE ASSEMBLY, AND PROPERLY PLACED OVER THE	OR TO OTHER MATERIALS BY MEANS OF (A) FLANGED CONNECTIONS (FLANGE ADAPTERS AND BACK-UP RINGS), (B) MECHANICAL COUPLINGS DESIGNED FOR	8"GS
DRAWING EXISTING FAST	ALL COSTS ARISING THEREFROM.  G. CONSTRUCTION SHALL COMPLY WITH THE PROJECT GEOTECHNICAL	HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE	ASSEMBLY.  J. IN GENERAL, SHUTDOWNS IN THE OWNER'S PIPELINE SYSTEMS SHALL BE MADE	JOINING POLYETHYLENE PIPE OR FOR JOINING POLYETHYLENE PIPE TO ANOTHER MATERIAL, (C) MJ ADAPTERS OR (D) ELECTROFUSION. WHEN JOINING BY OTHER MEANS, THE INSTALLATION INSTRUCTIONS OF THE JOINING DEVICE	——————————————————————————————————————
EAST EASEMENT END CURVE EXPANSION JOINT	ENGINEERING REPORT PREPARED BY UNIVERSAL ENGINEERING SERVICES.  H ALL WORK SHALL COMPLY WITH THE PROJECT SWPPP INCLUDING	DESIGN PROFESSIONAL.  C. ALL EXCAVATIONS MUST COMPLY WITH APPLICABLE LOCAL, STATE	ONLY AT TIMES WHEN THERE WILL BE THE LEAST INTERFERENCE WITH CONSUMER SERVICE. CONNECTIONS TO EXISTING PIPELINES SHALL BE MADE ONLY AFTER COMPLETE AND SATISFACTORY PREPARATION FOR SUCH WORK	MANUFACTURER SHALL BE OBSERVED.  M. FLANGE ADAPTERS WITH DUCTILE IRON BACK—UP RINGS SHALL BE USED WHERE	- 2"WAS WASTE ACTIVATED SLUDGE  - 4"WW 4"WW WASTEWATER
ELECTRIC(AL) ELEVATION EDGE OF PAVEMENT	H. ALL WORK SHALL COMPLY WITH THE PROJECT SWPPP, INCLUDING THE EROSION AND SEDIMENTATION CONTROL PLAN.  2. EXISTING LITHLITES AND COOPDINATION OF WORK	AND FEDERAL SAFETY REGULATIONS INCLUDING THE CURRENT OSHA EXCAVATION AND TRENCH SAFETY STANDARDS.	HAS BEEN MADE, IN ORDER THAT THE SHUTDOWN MAY BE OF AS SHORT DURATION AS POSSIBLE. UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR	HDPE PIPE MATES TO DISSIMILAR MATERIALS, AND TO PUMPS, VALVES AND OTHER APPURTENANCES. FLANGED ADAPTERS SHALL BE PE4710 HDPE,	WASTEWATER
EQUIVALENT EXTRA STRENGTH VITRIFIED CLAY PIPE END VERTICAL CURVE	2. EXISTING UTILITIES AND COORDINATION OF WORK  A. THE TYPES, LOCATIONS, SIZES AND/OR DEPTHS OF EXISTING HINDERCROUND LITELITIES AS SHOWN ON THESE IMPROVEMENT	8. CONTROL POINTS AND SURVEY MONUMENTS  A. CERTAIN CONTROL POINTS WILL BE SET BY THE ENGINEER, OR ITS	SHALL COORDINATE WITH THE OWNER FOR THE NOTIFICATION OF AFFECTED FIRE DISTRICTS AND CONSUMERS CONCERNING THE INTERRUPTION OF UTILITY SERVICE.	COMPATIBLE FOR HEAT FUSION WITH THE PROJECT—SPECIFIED PIPE AND FITTINGS. FLANGED ADAPTERS SHALL HAVE A MANUFACTURING STANDARD OF ASTM D3261.	FIRE HYDRANT AND VALVE ASSEMBLY  FIRE HYDRANT AND VALVE ASSEMBLY
EXISTING EXPANSION JOINT EXTERIOR	UNDERGROUND UTILITIES AS SHOWN ON THESE IMPROVEMENT PLANS WERE OBTAINED FROM SOURCES OF VARYING RELIABILITY.  THE CONTRACTOR IS CAUTIONED THAT ONLY ACTUAL EXCAVATION	REPRESENTATIVE, WHICH ARE CRITICAL TO THE CONSTRUCTION STAKING OF THE PROJECT. THESE POINTS WILL BE DESIGNATED AT	K. ALL OPENING AND CLOSING OF VALVES ON THE OWNER'S EXISTING PIPELINE SYSTEMS SHALL BE COORDINATED WITH REPRESENTATIVES OF THE OWNER.	POLYETHYLENE FLANGE ADAPTERS: FLANGE ADAPTERS SHALL BE MADE WITH SUFFICIENT THROUGH—BORE LENGTH TO BE CLAMPED IN A BUTT	FIRE DEPARTMENT CONNECTION & PIPELINE
FURNISH AND INSTALL CONCRETE COMPRESSIVE STRENGTH FLANGED COUPLING ADAPTER	WILL REVEAL THE TYPES, EXTENT, SIZES, LOCATIONS AND DEPTHS OF SUCH UNDERGROUND UTILITIES. LAUGENOUR AND MEIKLE ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR	A PRE—CONSTRUCTION CONFERENCE BETWEEN REPRESENTATIVES OF THE ENGINEER AND THE CONTRACTOR. THE CONTROL POINTS WILL BE CLEARLY MARKED ON THE JOB SITE. THE CONSTRUCTION	L. TESTING, FLUSHING, PLACEMENT OF FIRST LIFT OF BACKFILL AND CLEANUP SHALL FOLLOW PRESSURE PIPE LAYING AND SERVICE LINE CONSTRUCTION AS A	FUSION—JOINING MACHINE WITHOUT THE USE OF A STUB—END HOLDER. THE SEALING SURFACE OF THE FLANGE ADAPTER SHALL BE MACHINED WITH A SERIES OF SMALL V—SHAPED GROOVES (SERRATIONS).	8"FP
FLOOR DRAIN FIRE DEPARTMENT CONNECTION FOUNDATION	ASSUMES NO RESPONSIBILITY FOR THE COMPLETENESS OR ACCURACY OF ITS DELINEATION OF SUCH UNDERGROUND UTILITIES, NOR FOR THE EXISTENCE OF OTHER BURIED OBJECTS OR UTILITIES	SHALL NOT DISTURB THE CONTROL POINTS IN ANY MANNER. IF IT BECOMES NECESSARY TO REMOVE SAID CONTROL POINTS DURING CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER 48	CONTINUAL OPERATION, OR AS APPROVED BY THE ENGINEER.  A COMPLETE CLEANING OF ALL NEW PRESSURE PIPING SHALL BE COMPLETED	BACK-UP RINGS & FLANGE BOLTS: FLANGE ADAPTERS SHALL BE FITTED WITH  BACK-UP RINGS THAT ARE PRESSURE RATED EQUAL TO OR GREATER THAN	— <u>10" W</u> → © — 10" W → -⊗- — -□- — O POTABLE WATER MAIN, VALVE, AIR RELEASE VALVE & BLOWOFF VALVE
FRONT EDGE OF WALK FINISHED FLOOR FINISHED GRADE	WHICH MAY BE ENCOUNTERED BUT WHICH ARE NOT SHOWN ON THESE DRAWINGS.	HOURS IN ADVANCE OF SAID REMOVAL TO ALLOW FOR REFERENCING SAID CONTROL POINTS AND THEIR EVENTUAL	TO THE SATISFACTION OF THE TRIBAL INSPECTOR PRIOR TO CONNECTION OF NEW PIPING TO EXISTING PIPING AND PRIOR TO PRESSURE TESTING.	THE MATING PIPE. FLANGES SHALL CONFORM TO ANSI B16.1 DIMENSIONAL STANDARDS. THE BACK—UP RING BORE SHALL BE CHAMFERED OR RADIUSED TO	
FIRE HYDRANT FLOWLINE FORCE MAIN	B. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING	REPLACEMENT. IF CONTROL POINTS ARE REMOVED OR DESTROYED WITHOUT SAID NOTIFICATION AND REFERENCING, THE COST OF REPLACEMENT SHALL BE DEDUCTED FROM THE CONTRACTOR'S	COORDINATE ALL CLEANING ACTIVITIES WITH THE ENGINEER.  M. PRIOR TO MAKING CONNECTIONS TO EXISTING PRESSURE PIPELINES, THE ENTIRE	PROVIDE CLEARANCE TO THE FLANGE ADAPTER RADIUS. FLANGE BOLTS AND NUTS SHALL BE TYPE 304SS WITH DIELECTRIC WASHERS AND CHLOROPRENE GASKETS.	
FIBER OPTIC  FACE OF CURB OR CONCRETE  FINISHED PAVING GRADE (AC OR PCC)  FIRE SPRINKLER RISER	THE UTILITY COMPANIES INVOLVED AND REQUESTING A VISUAL VERIFICATION OF THE LOCATIONS OF THEIR UNDERGROUND	PAYMENT, AND PAYMENT SHALL BE MADE BY OWNER TO THE ENGINEER.	NEW PIPELINE SYSTEM SHALL BE HYDROSTATICALLY PRESSURE TESTED PER SCSCS BY THE CONTRACTOR, INDEPENDENT OF THE EXISTING SYSTEM OR SYSTEMS TO BE CONNECTED. UNLESS SPECIFIED OTHERWISE ON THESE PLANS,	DUCTILE IRON BACK-UP RINGS, AND ALL METAL FITTINGS AND APPURTENANCES SHALL BE ENCASED IN 8-MIL PE PER AWWA C105. SECURELY TAPE THE EDGES	——————————————————————————————————————
FIRE SPRINKLER RISER FOOTING GAUGE CALVANIZED	FACILITIES. THE INSPECTOR AND THE ENGINEER SHALL BE NOTIFIED BY THE CONTRACTOR OF THE SCHEDULED TIME AND PLACE OF SUCH VISUAL VERIFICATION TO ENABLE THEM TO HAVE	B. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY	THE TEST PRESSURE SHALL BE THE WORKING PRESSURE RATING OF THE PIPELINE. THE TEST PRESSURE MAY BE LIMITED BY VALVES, OTHER DEVICES,	OF THE ENCASEMENT WITH PVC TAPE.  12. RECORD DRAWINGS	8"SWI> 8"SWI> SURFACE WATER IRRIGATION PIPELINE
GRADE BREAK OR GRADE CHANGE GAS METER GAS SERVICE, GREASE SEWER	REPRESENTATIVES PRESENT. IF, IN THE OPINION OF THE INSPECTOR, A CONFLICT EXISTS, THEN THE ENGINEER SHALL: (1)	MARKERS DURING CONSTRUCTION. ALL MONUMENTS OR MARKERS DESTROYED DURING CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE. WHEN THE LOCATION OF AN EXISTING	OR LOWER PRESSURE RATED COMPONENTS. SUCH COMPONENTS MAY NOT BE ABLE TO WITHSTAND THE REQUIRED TEST PRESSURE, AND SHOULD BE EITHER REMOVED FROM, OR ISOLATED FROM, THE PIPING SECTION BEING TESTED.	A. "RECORD DRAWINGS" IS DEFINED AS BEING THOSE DRAWINGS MAINTAINED BY THE CONTRACTOR TO SHOW THE CONSTRUCTION OF A PARTICULAR STRUCTURE	G"RW —— 6"RW —— —— RECYCLED WATER PIPELINE
GALVANIZED STEEL PIPE GATE VALVE GAS VALVE	MAKE ANY NEEDED GRADE AND/OR ALIGNMENT ADJUSTMENTS AND REVISE THE PLANS ACCORDINGLY; AND/OR (2) CONTACT THE UTILITY PARTY RESPONSIBLE FOR THE RELOCATION OF THE	SURVEY MONUMENT CONFLICTS WITH PROPOSED WORK, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE ENGINEER	COORDINATE WITH THE TRIBAL INSPECTOR AND ENGINEER. PNEUMATIC TESTING WITH COMPRESSED AIR IS NOT PERMITTED.	OR WORK AS ACTUALLY COMPLETED UNDER THE CONTRACT. "RECORD DRAWINGS" SHALL BE SYNONYMOUS WITH "AS—BUILT DRAWINGS". AS REQUIRED	RECYCLED WATER LEACH FIELD CHAMBERS
HANDICAP PARKING SPACE HEADER BOARD OR HOSE BIBB HANDICAPPED	CONFLICTING FACILITY.  C. THE COUNTY IS A MEMBER OF THE UNDERGROUND SERVICE ALERT	MAY REFERENCE THE MONUMENT. AFTER THE MONUMENT HAS BEEN REFERENCED THE CONTRACTOR SHALL REMOVE THE MONUMENT AND LATER REPLACE IT WITH THE COUNTY STANDARD	PER IAPMO INSTALLATION STANDARD IS-8-2006, EVERY PVC PIPING SYSTEM WITH SOLVENT CEMENT JOINTS SHALL BE PURGED THROUGH OUT ITS ENTIRE	BY THE ENGINEER, THE CONTRACTOR SHALL PROVIDE THE ENGINEER ACCURATE INFORMATION TO BE USED IN THE PREPARATION OF PERMANENT RECORD DRAWINGS. FOR THIS PURPOSE, THE CONTRACTOR SHALL RECORD ON ONE	WF
HIGH DENSITY POLYETHYLENE INTERSECTION INVERT	(U.S.A.) ONE—CALL PROGRAM. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF	MONUMENT. THE ENGINEER WILL THEN MARK THE SURVEY POINT ON THE MONUMENT.	LENGTH BEFORE PRESSURE TESTING TO ELIMINATE ALL SOLVENT CEMENT VAPORS.	SET OF CONTRACT DRAWING PRINTS ALL CHANGES FROM INSTALLATIONS ORIGINALLY INDICATED, AND RECORD FINAL LOCATIONS OF UNDERGROUND LINES	——————————————————————————————————————
IRRIGATION IRRIGATION WATER VALVE JOINT-USE UTILITY POLE	U.S.A. 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL—FREE NUMBER 800—227—2600. EXCAVATION IS DEFINED AS BEING MORE THAN 18 INCHES IN	9. EARTHWORK  A. ALL EARTHWORK ACTIVITIES. INCLUDING EXCAVATION. GRADING.	AFTER THE NEW PIPELINE SYSTEM HAS BEEN SATISFACTORILY PRESSURE TESTED, THE NEW PIPELINE SHALL BE CONNECTED TO THE EXISTING PIPELINE SYSTEM FOR ADDITIONAL HYDROSTATIC TESTING IN ORDER TO TEST THE	BY DEPTH FROM FINISH GRADE AND BY ACCURATE HORIZONTAL OFFSET DISTANCES TO PERMANENT SURFACE IMPROVEMENTS SUCH AS BUILDINGS, CURBS OR EDGES OF WALKS. IT SHALL BE THE RESPONSIBILITYOF THE	LANDSCAPE IRRIGATION SPRINKLER
JOINT-USE TRENCH OR JOINT LEFT LINEAL FEET	DEPTH BELOW THE EXISTING SURFACE.  D. ANY EXISTING UNDERGROUND UTILITY (INCLUDING CONDUITS.	SCARIFYING, MOISTURE CONDITIONING, FILL PLACEMENT, COMPACTION, LIME, AND CEMENT TREATMENT, ETC., SHALL BE	CONNECTION BETWEEN THE NEW AND EXISTING PIPING. THE SECTIONS OF THE NEW AND EXISTING PIPING TO BE INCLUDED IN THE TESTING OF THE PIPING CONNECTION MAY BE LIMITED TO THOSE SECTIONS WHICH CAN BE REASONABLY	CONTRACTOR TO ENSURE THAT ALL AS—BUILT INFORMATION PREPARED BY SUBCONTRACTORS IS INCLUDED IN HIS RECORD DRAWINGS.	E TC - TC - ELEC & TELECOMM JOINT UTILITY TRENCH
LIP OF GUTTER LEFT OR LIGHT LIME TREATED BASE	CABLES AND PIPELINES) WHICH IS TO BE EXTENDED, WHICH IS THE CONNECTION POINT FOR NEW UNDERGROUND UTILITIES, OR WHICH NEW FACILITIES CROSS. SHALL BE EXPOSED BY THE CONTRACTOR	PERFORMED IN ACCORDANCE WITH THESE PLANS, SUBJECT TO THE RECOMMENDATIONS OF THE GEOTECHNICAL INVESTIGATION ADDENDUM BY GEOCON CONSULTANTS, INC. (PROJECT NO.	ISOLATED (E.G., BY VALVES). WHERE SUCH ISOLATION IS NOT FEASIBLE, THE CONNECTION MAY BE SUBJECT TO ONLY A "RUNNING TEST" MADE UNDER	B. THE CONTRACTOR SHALL MAINTAIN AT LEAST ONE COMPLETE SET OF UPDATED "RECORD DRAWING" IMPROVEMENT PLAN PRINTS. THESE PRINTS SHALL BE READILY AVAILABLE TO THE OWNER AND TO THE ENGINEER. UPON	E E UNDERGROUND ELECTRICAL LINE AND JUNCTION BOX
MAXIMUM MANUFACTURER MANHOLE	PRIOR TO CONSTRUCTION STAKING FOR PLACEMENT OF THE NEW UTILITIES. COST OF SUCH EXCAVATION AND SUBSEQUENT	S3094-05-01, DATED AUGUST 29, 2025). PROJECT CONTACT MICHAEL WATARI (916-852-9118) AND ALL SUBSEQUENT UPDATES.	NORMAL PIPELINE OPERATING CONDITIONS. COORDINATE WITH THE ENGINEER AND THE TRIBAL INSPECTOR. REPAIR OF ANY DEFICIENCIES DISCOVERED IN THE EXISTING PIPELINE SYSTEM AS A RESULT OF SUCH TESTING SHALL BE	COMPLETION OF THE PROJECT, AND PRIOR TO FINAL PAYMENT, THESE RECORD DRAWING PRINTS SHALL BE SUBMITTED TO THE ENGINEER.	OE OVERHEAD ELECTRICAL LINE
MINIMUM MECHANICAL JOINT MIDDLE OF CURVE	BACKFILL SHALL BE INCLUDED IN THE PRICES PAID FOR THE VARIOUS ITEM OF WORK. THE ELEVATIONS AND LOCATIONS OF THE EXISTING UTILITIES WILL BE CHECKED FOR POSSIBLE	B. THE GEOTECHNICAL ENGINEER, UNIVERSAL ENGINEERING SERVICES, SHALL OBSERVE THE GRADING AND BACKFILLING ACTIVITIES AND PERFORM COMPACTION TESTING FOR THIS PROJECT. THE	ADDRESSED BY THE OWNER.  N. NEWLY CONSTRUCTED POTABLE WATER MAINS AND WATER DISTRIBUTION	C. THE CONTRACTOR SHALL MARK THE AS—BUILT ROUTE OF THE CONDUITS BY INSTALLING STAKES ON THE GROUND SURFACE DIRECTLY ABOVE THE CONDUITS	PAD-MOUNTED ELECTRICAL TRANSFORMER
MONUMENT MINIMUM RELATIVE COMPACTION MOUNTED NORTH	CONFLICTS WITH PLANS BY THE INSPECTOR AND THE ENGINEER. IF, IN THE OPINION OF THE INSPECTOR, A CONFLICT EXISTS, THEN	CONTRACTOR SHALL PROVIDE AT LEAST 24 HOURS NOTICE TO THE GEOTECHNICAL ENGINEER OF THE NEED FOR OBSERVATION AND	SYSTEMS SHALL BE DISINFECTED BY THE CONTRACTOR IN ACCORD WITH SCSCS. PRECAUTIONS SHALL BE TAKEN TO PROTECT PIPE INTERIORS, FITTINGS AND	AS DETERMINED BY USE OF AN ELECTRONIC DETECTOR THAT ALSO IDENTIFIED THE CONDUIT DEPTH BGS. A SURVEY OF THOSE STAKES LOCATIONS AND DEPTH MARKINGS WILL BE USED BY THE ENGINEER OR OTHER OWNER'S	AREA LIGHT  STREET LIGHT, CONDUIT, WIRING & PULL BOX
NOT TO SCALE  OVERALL  OVERHEAD	THE ENGINEER SHALL: (1) MAKE ANY NEEDED GRADE AND/OR ALIGNMENT ADJUSTMENTS AND REVISE THE PLANS ACCORDINGLY; AND/OR (2) CONTACT THE UTILITY PARTY RESPONSIBLE FOR THE	TESTING SERVICES. THE PROJECT OWNER WILL PAY FOR THE COST OF PROVIDING THESE SERVICES; HOWEVER, IF SAMPLES OF MATERIALS ARE SUBMITTED WHICH FAIL TO PASS THE SPECIFIED	VALVES AGAINST CONTAMINATION DURING THE CONSTRUCTION OF THE WATER DISTRIBUTION SYSTEM. BECAUSE PRELIMINARY FLUSHING CANNOT BE PERFORMED WHEN DISINFECTION TABLETS ARE USED, CLEANLINESS MUST BE	REPRESENTATIVE TO PLOT THE AS-BUILT CONDUIT PLAN AND PROFILE.  13. INSPECTIONS & FINAL ACCEPTANCE	STREET LIGHT, CONDUIT, WIRING & PULL BOX  4"G  NATURAL GAS STEEL PIPELINE
OVERFLOW ROOF DRAIN PULL BOX PORTLAND CEMENT CONCRETE OR	RELOCATION OF THE CONFLICTING FACILITY.  3. EXAMINATIONS OF PLANS, SPECIFICATIONS AND SITE OF WORK	TESTS OR IF WORK IS PERFORMED WHICH FAILS TO MEET THESE SPECIFICATIONS, THE CONTRACTOR SHALL PAY FOR ALL SUBSEQUENT RE—TESTS AND REINSPECTIONS.	EXERCISED DURING CONSTRUCTION OF THE WATER MAIN. NEW WATER MAINS SHALL NOT BE CONNECTED TO THE EXISTING SYSTEM UNTIL THE OWNER HAS DETERMINED THAT THE NEW WATER MAIN HAS BEEN DISINFECTED.	A. INSPECTIONS & FINAL ACCEPTANCE OF THE WORK SHALL BE IN ACCORD WITH THE LATEST EDITION OF THE COUNTY OF SACRAMENTO PUBLIC WORKS AGENCY	2"GP — 2"GP — NATURAL GAS PLASTIC PIPELINE
POINT OF COMPOUND CURVATURE POLYETHYLENE OR PLAIN END PEDESTRIAN	THE BIDDER SHALL EXAMINE CAREFULLY THE SITE OF THE PROPOSED WORK AND THE PLANS, SPECIFICATIONS AND BID DOCUMENTS, AND	C. EARTHWORK SHALL INCLUDE ALL LABOR, MATERIALS AND	O. UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL INSPECTION, THE CONTRACTOR SHALL CLEAN NEW PIPELINES OF ALL DIRT AND DEBRIS PER	STANDARD CONSTRUCTION SPECIFICATIONS (SCSCS). AT LEAST 24—HOURS ADVANCE WRITTEN NOTICE SHALL BE GIVEN TO THE TRIBAL INSPECTOR BY THE	——————————————————————————————————————
PERFORATED POINT OF INTERSECTION POST INDICATOR VALVE	SHALL BE SATISFIED AS TO THE CHARACTER, QUALITY, AND QUANTITY OF SURFACE AND SUBSURFACE MATERIALS OR OBSTACLES TO BE ENCOUNTERED. THE SUBMISSION OF A BID SHALL BE CONCLUSIVE	EQUIPMENT NECESSARY TO CONSTRUCT THE SITE TO THE GRADES SHOWN.  D. ALL CUT SLOPES SHALL BE ROUNDED AT THE "BREAK" SO THAT	SCSCS SECTIONS 38-10 AND 43. PIPELINE INSTALLATION WILL NOT BE ACCEPTED AS COMPLETE UNTIL THE CLEANING IS COMPLETE AND ACCEPTABLE	CONTRACTOR WHEN REQUESTING FIELD INSPECTIONS OR TESTS. ALL INSPECTION REQUESTS ARE TO BE SUBMITTED ON THE FORMS PROVIDED BY THE OWNER.	
PROPERTY LINE POINT OF CONNECTION, POINT ON CURVI POWER POLE	EVIDENCE THAT THE BIDDER IS SATISFIED THROUGH THE BIDDER'S OWN INVESTIGATION AS TO THE CONDITIONS TO BE ENCOUNTERED;	THEY BLEND WITH THE NATURAL GROUND CONTOUR. PERMANENT SLOPES SHALL NOT BE STEEPER THAN 3H:IV.	TO THE OWNER. P. AFTER INSTALLING SEWER AND DRAIN PIPE, AND BEFORE PLACING THE	B. THE CONTRACTOR SHALL FURNISH ALL COMPACTION TEST REPORTS AND BACKFLOW PREVENTION DEVICE TEST REPORTS TO THE INSPECTOR PRIOR TO	BOX OR PEDESTAL
POINT OF REVERSE CURVATURE PAVEMENT REINFORCING FABRIC POINT OF REVERSE VERTICAL CURVATUR		E. THE CONTRACTOR SHALL APPLY EITHER WATER OR DUST PALLIATIVE, OR BOTH, FOR THE ALLEVIATION OR PREVENTION OF	ROADWAY AGGREGATE BASE, THE CONTRACTOR SHALL CLEAN THE PIPE SYSTEM, TEST FOR OBSTRUCTIONS AND LEAKAGE, AND PERFORM THE TELEVISION INSPECTION IN ACCORDANCE WITH SCSCS SECTION 38—10. EXCEPT	FINAL ACCEPTANCE OF THE WORK.	OT OT OVERHEAD TELEPHONE LINE  D D D UNDERGROUND DATA LINE & JUNCTION BOX
PROJECTED PROPERTY PUMP STATION	IF MATERIAL DISCREPANCIES OR APPARENT MATERIAL ERRORS ARE FOUND IN THE PLANS AND SPECIFICATIONS PRIOR TO THE DATE OF BID OPENING, AN ADDENDUM MAY BE ISSUED.	DUST NUISANCE AS DIRECTED BY THE ENGINEER.  F. EXCAVATION AND EMBANKMENT SIDE SLOPES SHOWN ON THE	THAT NO LEAKAGE TESTING FOR DRAIN PIPELINES AND DRAIN MANHOLES IS REQUIRED.	YOLO COUNTY REQUIREMENTS	UNDERGROUND DATA LINE & VONCTION BOX
POINT PUBLIC UTILITY EASEMENT POLYVINYL CHLORIDE PIPE	4. CONSTRUCTION STAKING	PLANS AS A RATIO, E.G. 4:1, REFER TO THE RATIO OF HORIZONTAL TO VERTICAL DISTANCES. "MINIMUM" SLOPE MEANS "NOT FLATTER THAN". AND "MAXIMUM" SLOPE MEANS "NOT	Q. ALL SANITARY SEWER PIPES SHALL BE TESTED BY THE CONTRACTOR FOR OBSTRUCTIONS AND CLEANED BY BALLING AND FLUSHING OR APPROVED	<ol> <li>ALL WORK SHALL COMPLY WITH THE PROJECT EROSION AND SEDIMENTATION CONTROL PLAN.</li> </ol>	
PAVEMENT PUBLIC WORKS DEPARTMENT RADIUS, RADIAL OR RIGHT	A. BASIC CONSTRUCTION STAKING SHALL BE FURNISHED BY THE CONTRACTOR.	STEEPER THAN". ALL EMBANKMENT AND EXCAVATION SLOPES SHALL BE 3:1 UNLESS NOTED OTHERWISE.	METHOD IN ACCORDANCE WITH SCSCS SECTION 43. FOR BALLING AND FLUSHING AN APPROVED COMMERCIAL SEWER CLEANING BALL SHALL BE USED, WHICH SHALL BE CONTROLLED BY A TAG LINE OR ROPE, OR SEWER RODS, AND	2. THE COUNTY OF YOLO IS A MEMBER OF THE UNDERGROUND SERVICE ALERT (U.S.A.) ONE CALL PROGRAM. THE CONTRACTOR OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL NOTIFY MEMBERS OF U.S.A. TWO (2) WORKING DAYS IN	GUARDRAIL  WERTICAL CURB, GUTTER AND SIDEWALK WITH
REMOVE AND DISPOSE OF REMOVE AND RELOCATE REMOVE AND SALVAGE	B. THE CONTRACTOR SHALL BE PROVIDED WITH ONE SET OF CONSTRUCTION STAKES FOR EACH PHASE OF THE WORK. THE CONTRACTOR SHALL COORDINATE THE SPACING AND OFFSETS OF	G. UNLESS SPECIFIED OTHERWISE, EARTH FILL SHALL INCLUDE COMPACTION TO AT LEAST 90% OF THE ASTM D1557 MAXIMUM	PERMITTED TO MOVE SLOWLY THROUGH THE PIPE.  R. BALLING AND FLUSHING OR OTHER APPROVED METHODS FOR CLEANING STORM	ADVANCE OF PERFORMING ANY EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER: 1-800-227-2600.	DRIVEWAY
REINFORCED CONCRETE REINFORCED CONCRETE PIPE ROOF DRAIN OR ROAD REINFORCED OR REINFORCING	STAKES WITH THE ENGINEER/SURVEYOR AT LEAST 5 WORKING DAYS PRIOR TO THE DATE OF STAKING, AND HE SHALL REQUEST	DRY DENSITY. H. ALLOWABLE EARTHWORK GRADING TOLERANCE IS PLUS OR MINUS	DRAINS SHALL NOT BE REQUIRED UNLESS VISUAL INSPECTION BY TELEVISION OR LAMPING INDICATES OBSTRUCTIONS IN THE LINE.	3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION. ALL SUCH MONUMENTS OR MARKERS DESTROYED DURING	BARRIER CURB
REINFORCED OR REINFORCING REQUIREMENTS RETAINING RADIUS POINT OR REFERENCE POINT	CONSTRUCTION STAKES FOR ANY PARTICULAR PHASE OF WORK AT LEAST 48 HOURS PRIOR TO THE DATE OF THE PLANNED USE OF THE STAKES. USE ENGINEER'S CONSTRUCTION STAKING REQUEST	0.10 FOOT OF THE ELEVATIONS SHOW HEREON.  I. ONLY NATIVE SOILS (IN LIEU OF GRAVEL OR SAND BACKFILL)	S. WHERE PVC, ABS OR HDPE PIPE ARE INSTALLED AS A SEWER, A DEFLECTION TEST IN ACCORDANCE WITH SCSCS SECTION 38-10.03.A SHALL BE MADE BY	CONSTRUCTION SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.	The second secon
REDUCED PRESSURE BACKFLOW PREVENTER PICHT	FORM.  C. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PRESERVE	SHALL BE USED AS BACKFILL FOR UTILITY TRENCHES LOCATED WITHIN FIVE FEET BEYOND THE BUILDING PERIMETER FOUNDATION TO MINIMIZE WATER TRANSMISSION BENEATH THE BUILDING.	THE CONTRACTOR UPON COMPLETION AND ACCEPTANCE BY THE OWNER OF ALL BACKFILL OPERATIONS AND PRIOR TO THE PLACEMENT OF THE AGGREGATE BASE, IF ANY.	4. DURING CONSTRUCTION ACTIVITIES ON THE PROJECT SITE, CONTRACTORS SHALL COMPLY WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS REGARDING NOISE ATTENUATION. AND ENSURE THAT ALL ENGINE—DRIVEN EQUIPMENT SHALL	
RIGHT—OF—WAY RECYCLED WATER SOUTH OR SLOPE	THE STAKES DURING THE CONSTRUCTION OF THE VARIOUS PHASES OF WORK. RESTAKING OR CHECKING OF ANY STAKES DISTURBED,	BACKFILL FOR UTILITY TRENCHES LOCATED WITHIN THE FOOTPRINT OF THE BUILDING SHALL CONFORM WITH THE CURRENT CALIFORNIA	T. FOR STORM DRAINS, WHEN VISUAL INSPECTION BY TELEVISION OR LAMPING INDICATES A POTENTIAL FOR EXCESSIVE DEFLECTION, DEFLECTION TESTING IN	BE FITTED WITH ADEQUATE MUFFLERS ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL LIMIT ALL OUTDOOR CONSTRUCTION	FLOWLINE OF DITCH OR SWALE  ———————————————————————————————————
SOUTH OR SLOPE SCHEDULE STORM DRAIN SECTION	DESTROYED OR REMOVED BY CONSTRUCTION, ACCIDENT, OR OTHERWISE, EVEN DURING NONWORKING OR INCLEMENT WEATHER PERIODS, THAT ARE NEEDED FOR CONSTRUCTION OR AS A	PLUMBING CODE. UTILITY TRENCH BACKFILL SHALL BE THOROUGHLY MOISTURE CONDITIONED TO AT LEAST THE OPTIMUM MOISTURE CONTENT AND MECHANICALLY COMPACTED TO AT LEAST	ACCORDANCE WITH SCSCS SECTION 38-10.03.B SHALL BE PROVIDED BY THE CONTRACTOR.	ACTIVITIES TO THE HOURS OF 7:00 A.M. TO 6:00 P.M. ON WEEKDAYS AND THE HOURS OF 8:00 A.M. TO 5:00 P.M. ON SATURDAY AND PROHIBITED ON SUNDAY. CONTRACTOR SHALL LOCATE FIXED CONSTRUCTION EQUIPMENT SUCH AS	——> DIRECTION OF SURFACE DRAINAGE FLOW
SECTION SEPARATION SIMILAR STREET LIGHT	REFERENCE FOR FURTHER STAKING, SHALL BE AT THE CONTRACTOR'S EXPENSE. NO REQUESTS FOR STAKES RECEIVED	90 PERCENT OF THE ASTM D1557 MAXIMUM DRY DENSITY.  J. A GEOTEXTILE FILTER FABRIC SHALL BE USED TO SEPARATE	U. A CLOSED CIRCUIT TELEVISION INSPECTION PER SCSCS SECTION 38-10.04 SHALL BE CONDUCTED BY THE CONTRACTOR PRIOR TO NEW SEWER OR STORM	COMPRESSORS AND GENERATORS AS FAR AS FEASIBLY POSSIBLE FROM SENSITIVE RECEPTORS SUCH AS NEARBY OFF—SITE RESIDENCES. SHROUD OR SHIELD ALL INTAKE AND EXHAUST	CONCRETE FOOTING
STREET LIGHT STREET NAME SIGN SQUARE SEWER SERVICE, SANITARY SEWER	FROM A SUBCONTRACTOR WILL BE RECOGNIZED WITHOUT PRIOR AGREEMENT WITH THE GENERAL CONTRACTOR.	CLEAN, OPEN—GRADED COBBLES OR CRUSHED ROCK BEDDING AND BACKFILL MATERIALS FROM ADJACENT FINER—GRAINED NATIVE	DRAIN PIPELINE ACCEPTANCE BY THE OWNER.  V. ALL WATER LINES SHALL BE PRESSURE TESTED PER SECTION 41-17 OF SCSCS.  ALL SEWER FORCE MAINS SHALL BE PRESSURE TESTED TO 100RS.	PORTS ON ALL POWER CONSTRUCTION EQUIPMENT. ALL CONSTRUCTION EQUIPMENT USING INTERNAL COMBUSTION ENGINES SHALL BE IN PROPER TUNE.	
STANDARD SIDEWALK OR SURFACE WATER SYMMETRICAL	D. ALL CORRECTIVE ACTIONS PERFORMED BY THE CONTRACTOR, WHICH ARE NECESSARY DUE TO A STAKING ERROR, SHALL NOT BE PERFORMED UNTIL THE CONSULTING ENGINEER/SURVEYOR HAS	SOILS TO PREVENT PIPING AND RESULTING TRENCH SETTLEMENT. ADDITIONALLY, CLEAN GRADED SANDS USED AS BEDDING AND BACKFILL MUST BE SIMILARLY SEPARATED FROM CLEAN.	ALL SEWER FORCE MAINS SHALL BE PRESSURE TESTED TO 100PSI.  11. HDPE PIPELINE CONSTRUCTION	5. IF ANY PREHISTORIC OR HISTORIC ARTIFACTS, OR OTHER INDICATIONS OF ARCHAEOLOGICAL RESOURCES ARE DISCOVERED DURING CONSTRUCTION, ALL	
TOP OF CURB OR CONCRETE TRENCH DRAIN TELEPHONE	BEEN NOTIFIED AND HAS HAD THE OPPORTUNITY TO VERIFY PREVIOUS STAKING AND/OR PROVIDE RESTAKING. ANY	OPEN—GRADED COBBLE AND GRAVEL BACKFILL MATERIALS.  K. UNDERGROUND UTILITY TRENCHES THAT ARE ALIGNED NEAR	A. EXCEPT AS NOTED OTHERWISE IN THESE PLANS, INSTALLATION OF SOLID WALL HDPE PIPING SHALL CONFORM TO THE CURRENT SACRAMENTO COUNTY	WORK IN THE IMMEDIATE VICINITY MUST STOP AND YOLO COUNTY SHALL BE IMMEDIATELY NOTIFIED. AN ARCHAEOLOGIST MEETING THE SECRETARY OF THE INTERIOR'S PROFESSIONAL QUALIFICATIONS STANDARDS IN PREHISTORIC	_·_·····SECTION CHANGE LINE
TEMPORARY TOP OF FOOTING TOP FACE OF CURB	CORRECTIVE ACTION TAKEN BY THE CONTRACTOR, PRIOR TO, OR WITHOUT BENEFIT OF SUCH NOTICE, AND IF THE ORIGINAL STAKING IS PERFORMED BY OTHERS, SHALL RELIEVE THE CONSULTING	FOUNDATIONS SHALL BE CONSTRUCTED TO PREVENT LOSS OF BOTH LATERAL AND VERTICAL SUPPORT OF FOUNDATIONS,	STANDARD CONSTRUCTION SPECIFICATIONS, SECTION 41, "WATER DISTRIBUTION SYSTEMS," INCLUDING, BUT NOT LIMITED TO, SPECIFICATIONS RELATED TO EXCAVATION, BEDDING, POLYETHYLENE ENCASEMENT, BACKFILL, INSPECTION,	ARCHAEOLOGY, AS APPROPRIATE, SHALL BE RETAINED BY THE OWNER TO EVALUATE THE FINDS AND RECOMMEND APPROPRIATE MITIGATION MEASURES.	——R——R———R———RIDGE LINE DESI
TELEPHONE CABLE MARKER TOP OF SLAB TELEPHONE POLE, TOP OF PIPE,	ENGINEER/SURVEYOR OF ALL LIABILITY FOR THE COSTS OF SUCH CORRECTIVE ACTIONS.	RESULTING IN POSSIBLE SETTLEMENT OF THE FOUNDATIONS.	WARNING DETECTION TAPE AND LOCATING WIRE, PRESSURE TESTING AND FLUSHING. NO DISINFECTION IS REQUIRED FOR NON-POTABLE WATER LINES.	6. IF HUMAN REMAINS ARE DISCOVERED, ALL WORK MUST STOP IN THE IMMEDIATE VICINITY OF THE FIND, AND THE COUNTY CORONER MUST BE NOTIFIED,	LIMITS OF GRIND AND OVERLAY
TOP OF PAVING TOP OF RAIL OR TELEPHONE RISER TREE PLANTING AND MAINTENANCE	E. THESE IMPROVEMENT PLANS HAVE BEEN PREPARED WITH THE INTENT THAT LAUGENOUR AND MEIKLE WILL BE HIRED TO PERFORM		B. HDPE PIPE DIMENSIONS AND MANUFACTURING REQUIREMENTS: PIPE SHALL HAVE A MANUFACTURING STANDARD OF ASTM F714 AND SHALL COMPLY WITH AWWA	ACCORDING TO SECTION 7050.5 OF THE CALIFORNIA HEALTH AND SAFETY CODE.  IF THE REMAINS ARE DETERMINED TO BE NATIVE AMERICAN, THE CORONER WILL  NOTIFY THE AMERICAN HERITAGE COMMISSION, AND THE PROCEDURES OUTLINED	CUT OR FILL SLOPE
EASEMENT TRAFFIC TRANSITION	THE CONSTRUCTION STAKING FOR THE COMPLETE PROJECT. IF, HOWEVER, ANOTHER ENGINEER AND/OR SURVEY FIRM SHOULD BE EMPLOYED TO USE THESE PLANS FOR THE PURPOSE OF		C901 (3" AND SMALLER)/C906 (4" AND LARGER). PIPE O.D. SIZES SHALL BE IRON PIPE SIZES (IPS).	IN CEQA SECTION 15064.5 (d) AND (e) SHALL BE FOLLOWED.  7. IF ANY PRESENTLY UNKNOWN PALEONTOLOGICAL RESOURCES (FOSSILS) ARE	SITE RETAINING WALL  BUILDING RETAINING WALL  SCA
TOP OF WALL TYPICAL UNDERGROUND	CONSTRUCTION STAKING, NOTICE IS HEREBY GIVEN THAT LAUGENOUR AND MEIKLE WILL NOT ASSUME ANY RESPONSIBILITY		C. THE PRESSURE CLASS (PC) OR STANDARD DIMENSION RATION (SDR) OF HDPE PIPE SHALL BE AS SPECIFIED ON THE PLANS. PIPE 3" NOMINAL DIAMETER AND SMALLER SHALL BE PE4710 SDR 11 HDPE. ALL POTABLE WATER PIPING SHALL	DISCOVERED DURING CONSTRUCTION, ALL WORK IN THE IMMEDIATE VICINITY OF THE FIND MUST STOP AND YOLO COUNTY SHALL BE IMMEDIATELY NOTIFIED. A QUALIFIED PALEONTOLOGIST SHALL BE RETAINED BY THE OWNER TO EVALUATE	© © GUARD POST (BOLLARD)
UNLESS NOTED OTHERWISE UTILITY POLE VARIES OR VARIABLE VITRIEIED CLAY PIPE	FOR ANY ERRORS OR OMISSIONS WHICH MIGHT OCCUR AND WHICH COULD HAVE BEEN AVOIDED, CORRECTED OR MITIGATED IF LAUGENOUR AND MEIKLE HAD PERFORMED THE STAKING WORK.		BE NSF/ANSI 61 COMPLIANT.  D. THE PIPE SHALL CONTAIN NO RECYCLED COMPOUNDS EXCEPT THAT GENERATED	QUALIFIED PALEONTOLOGIST SHALL BE RETAINED BY THE OWNER TO EVALUATE THE REMAINS. IF ANY EXPOSED FOSSILS ARE FOUND ON THE SITE, A QUALIFIED PALEONTOLOGIST WILL COLLECT THEM AND RECOMMEND APPROPRIATE ACTION.	STREET CENTERLINE OR BASELINE
VITRIFIED CLAY PIPE VERTICAL VALLEY GUTTER WEST	TELL TIME THE STANING WORK.		IN THE MANUFACTURER'S OWN PLANT FROM RESIN OF THE SAME SPECIFICATION FROM THE SAME RAW MATERIAL. ALL PIPES SHALL BE SUITABLE FOR USE AS	8. ALL WORK SHALL COMPLY WITH THE PERMITS ISSUED BY THE YOLO COUNTY COMMUNITY SERVICES DEPT. COORDINATE THE INSPECTION OF ALL WORK WITH	EXISTING GROUND SURFACE ELEVATION  ORGUND SURFACE ELEVATION  ORGUND SURFACE ELEVATION
WEST WATER METER OR WATER MAIN WORKING PRESSURE WATER SERVICE			PRESSURE CONDUITS, AND HAVE A NOMINAL BURST VALUE OF THREE AND ONE—HALF TIMES THE WORKING PRESSURE RATING (WPR) OF THE PIPE.	THE COUNTY INSPECTOR.	
WATER SERVICE WELDED STEEL PIPE WATER VALVE WELDED WIRE FABRIC			E. MANUFACTURER: PIPE 3" AND SMALLER — PERFORMANCE PIPE DRISCOPLEX 4100, OR APPROVED EQUIVALENT.		SH TREE
TRANSFORMER  CROSSING					YDW

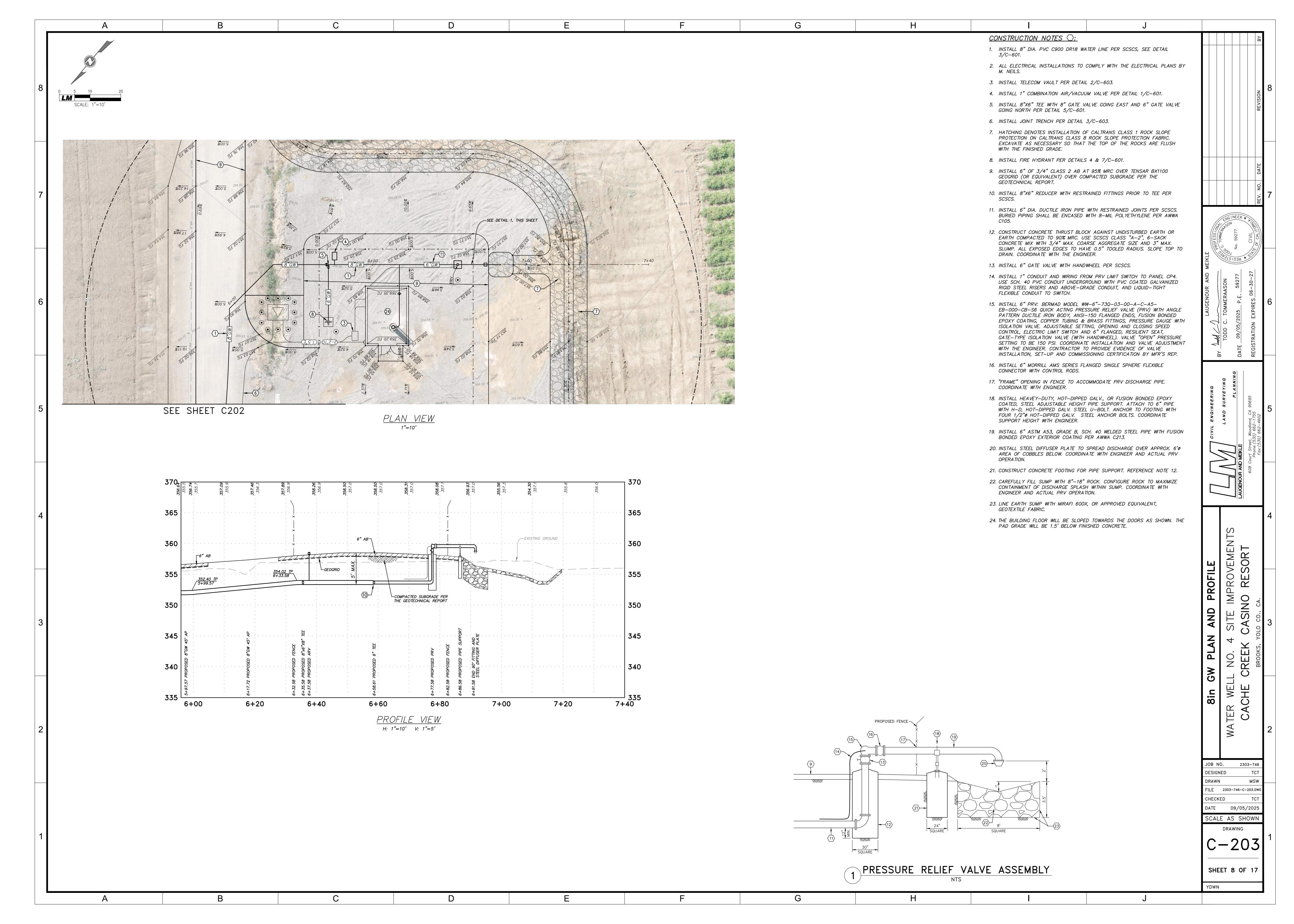


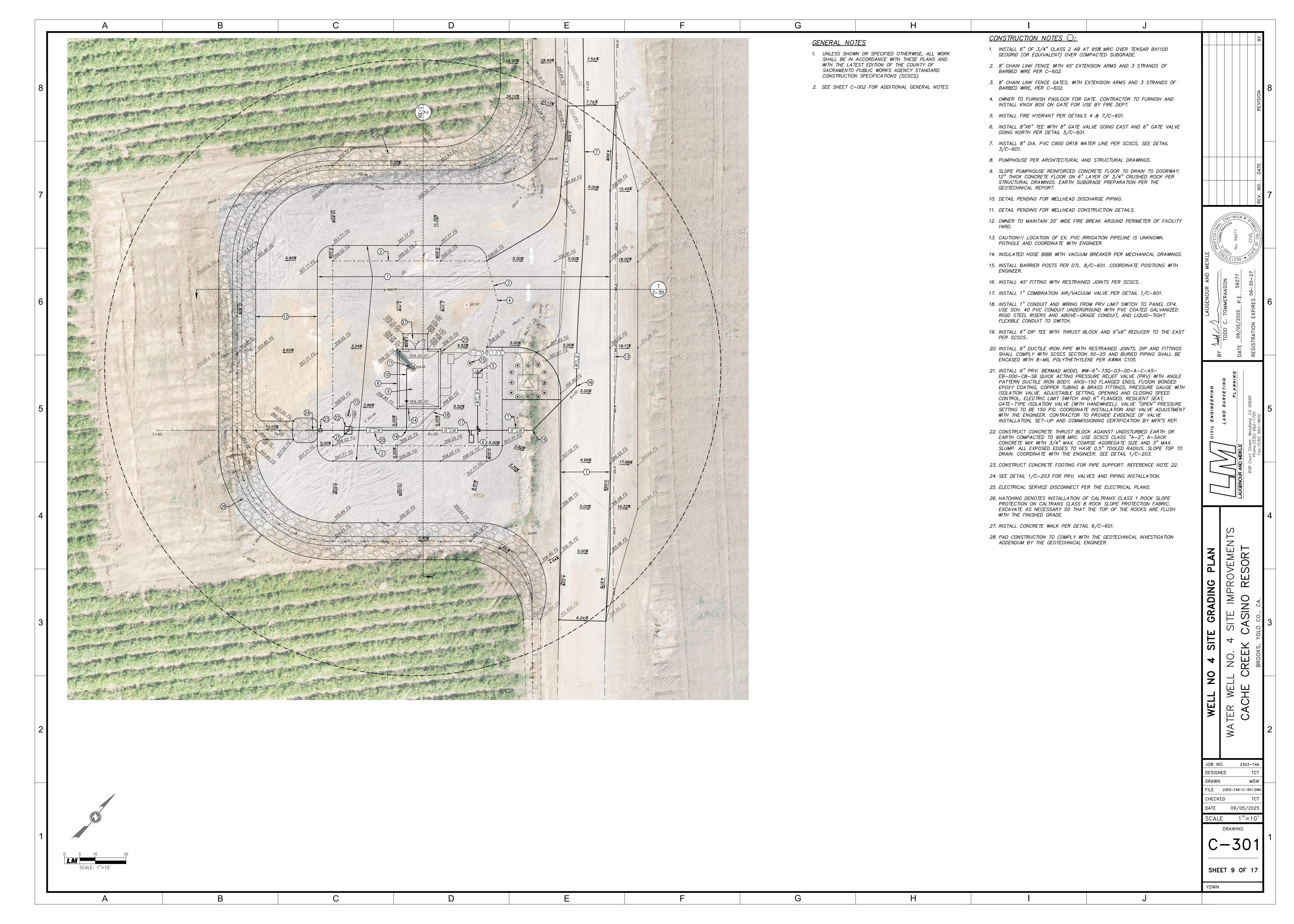


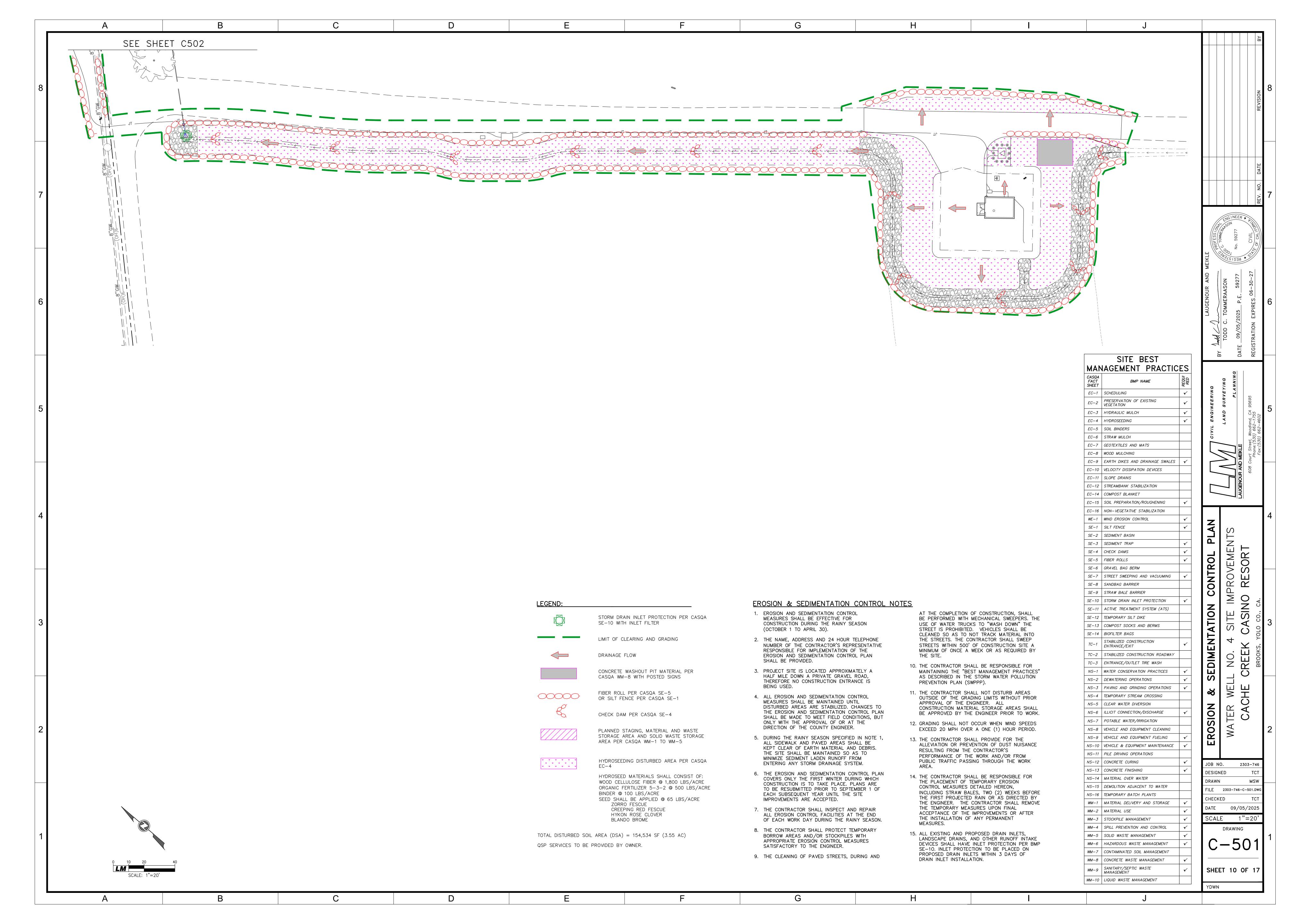


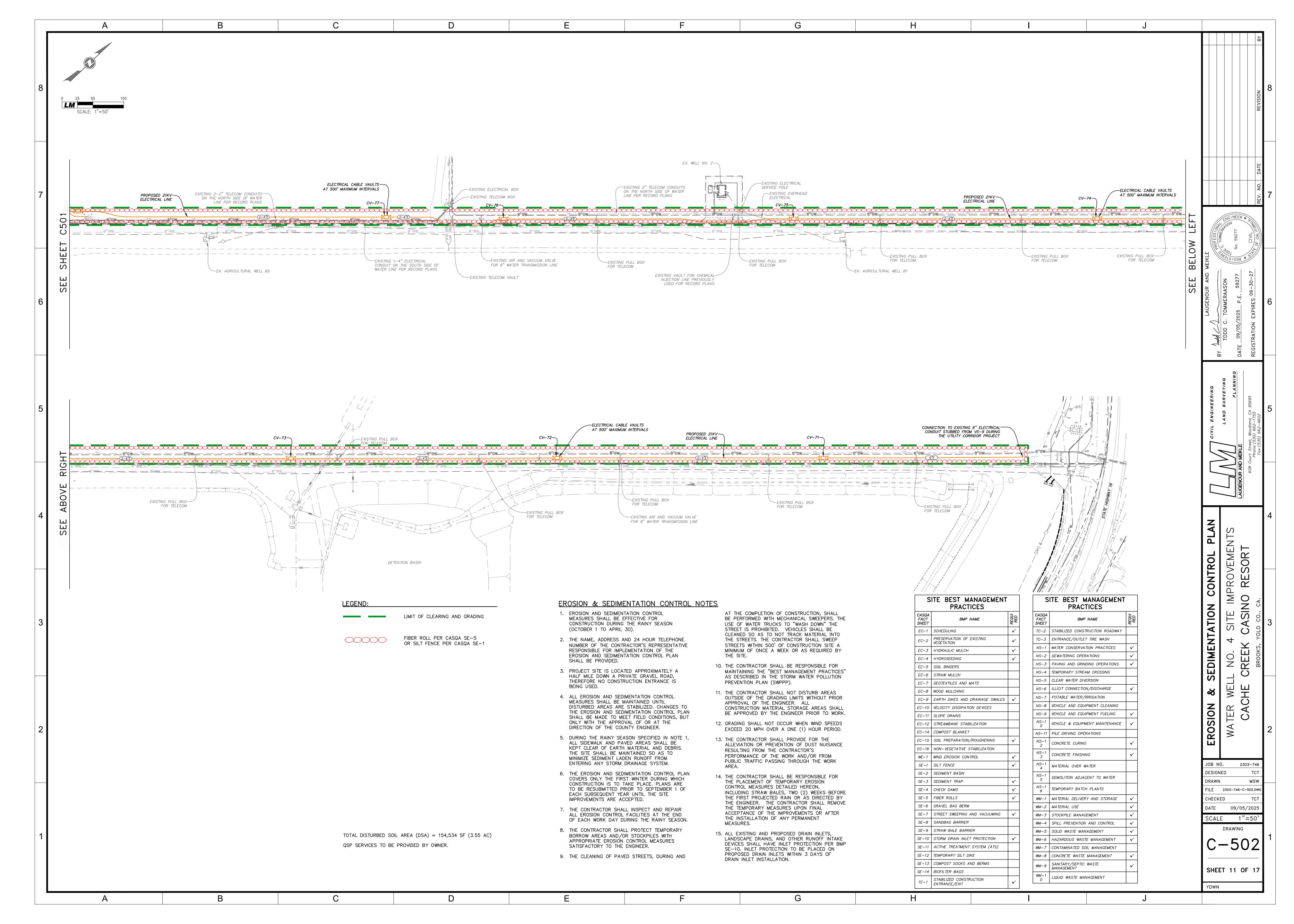


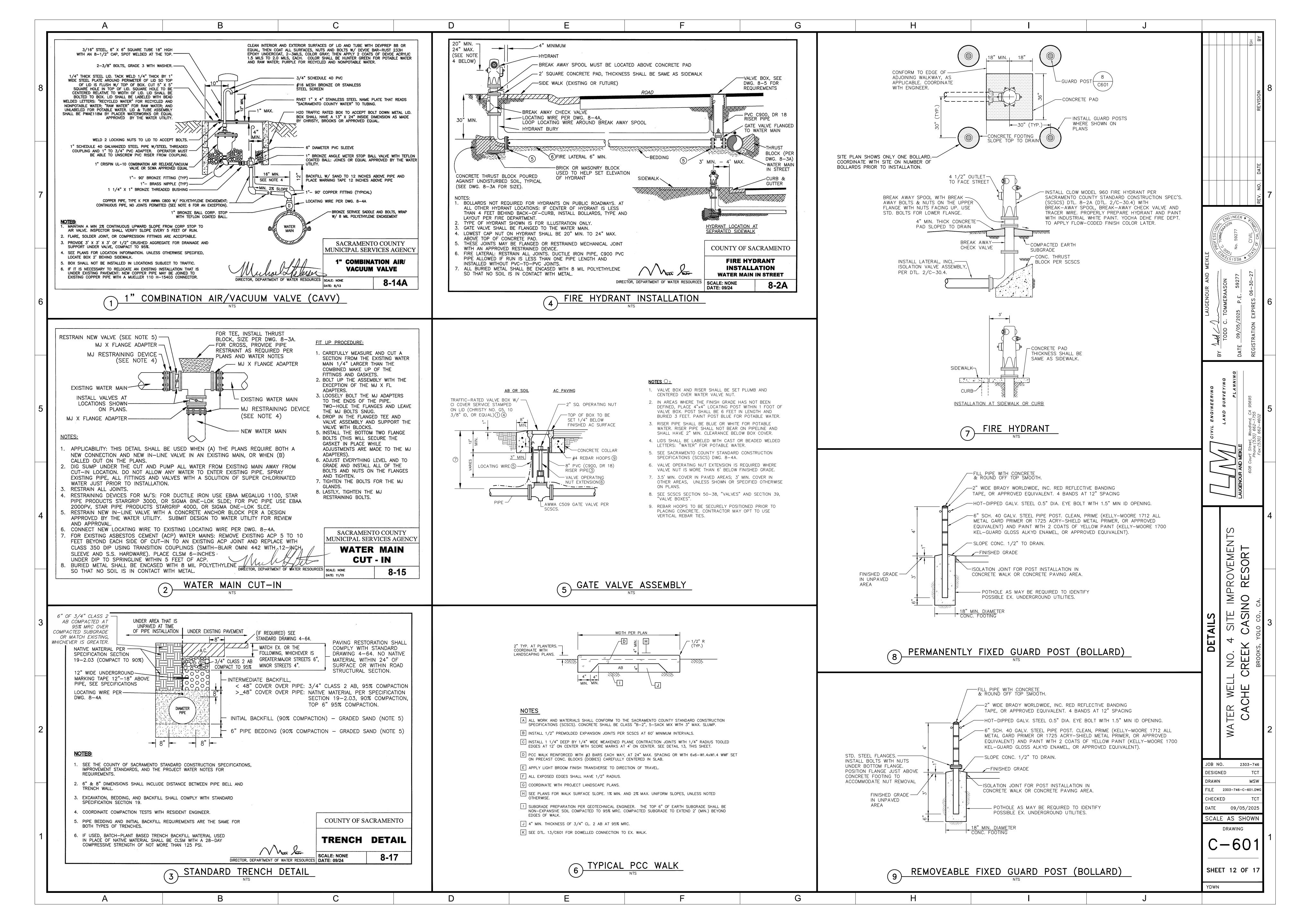


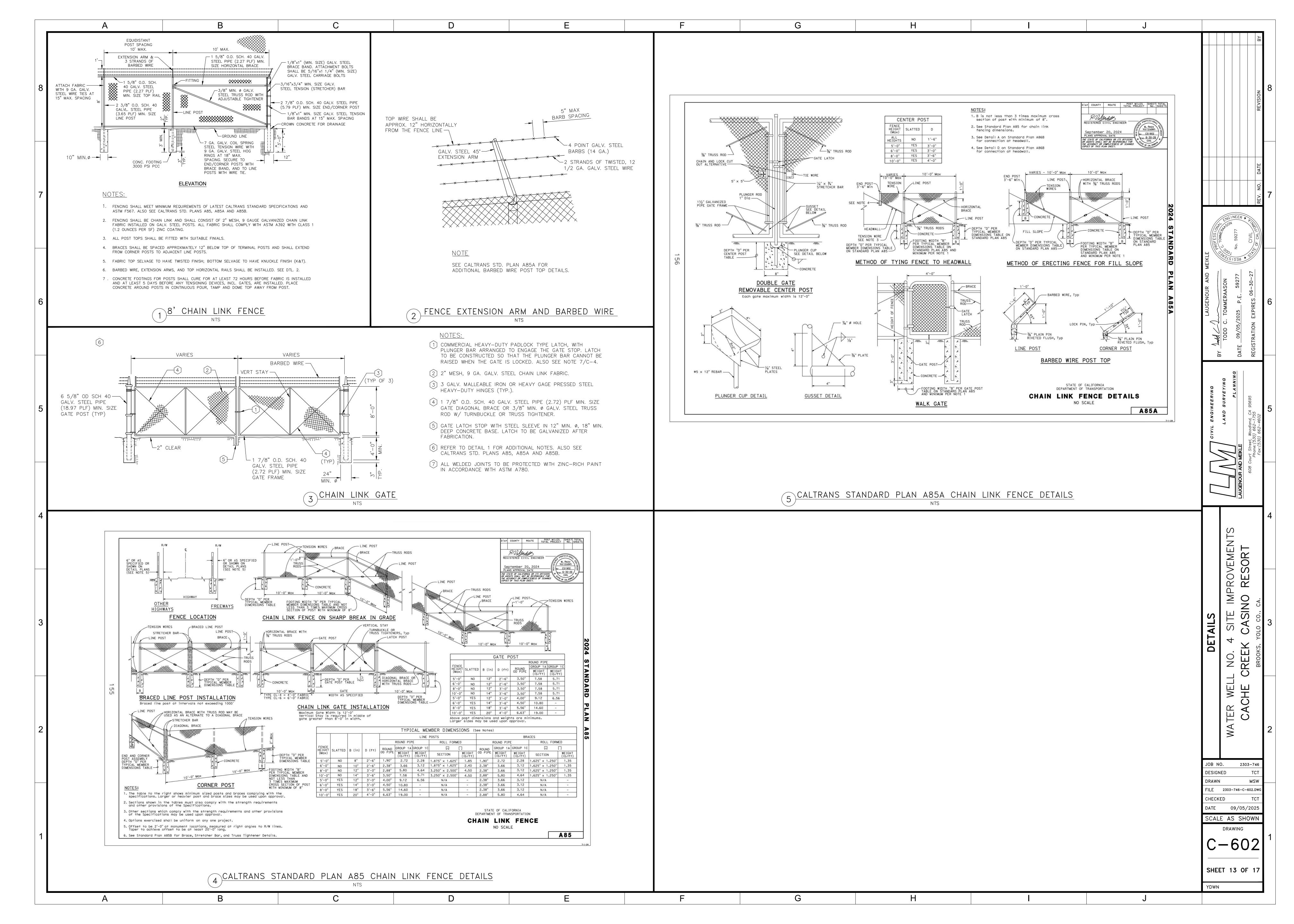


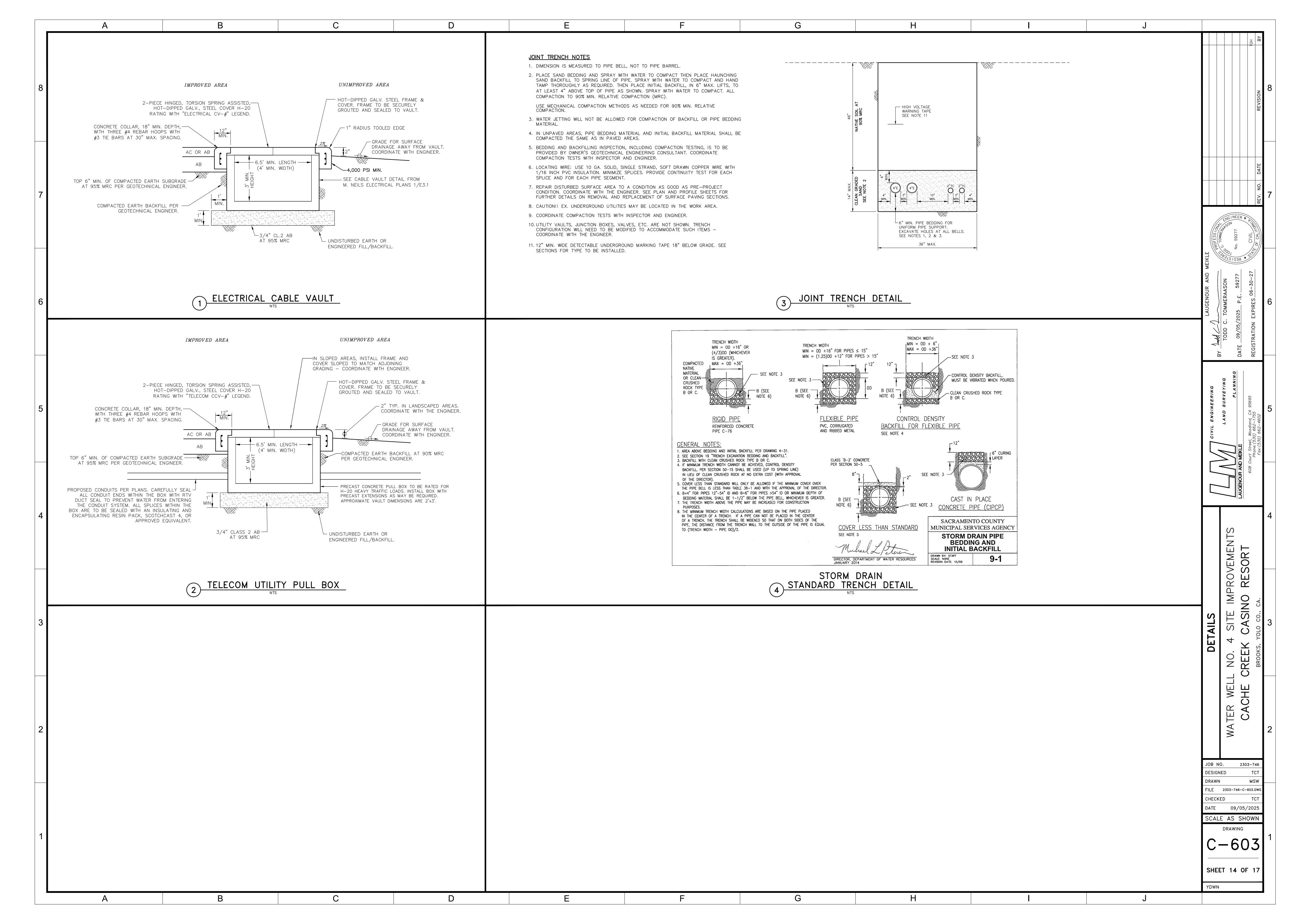


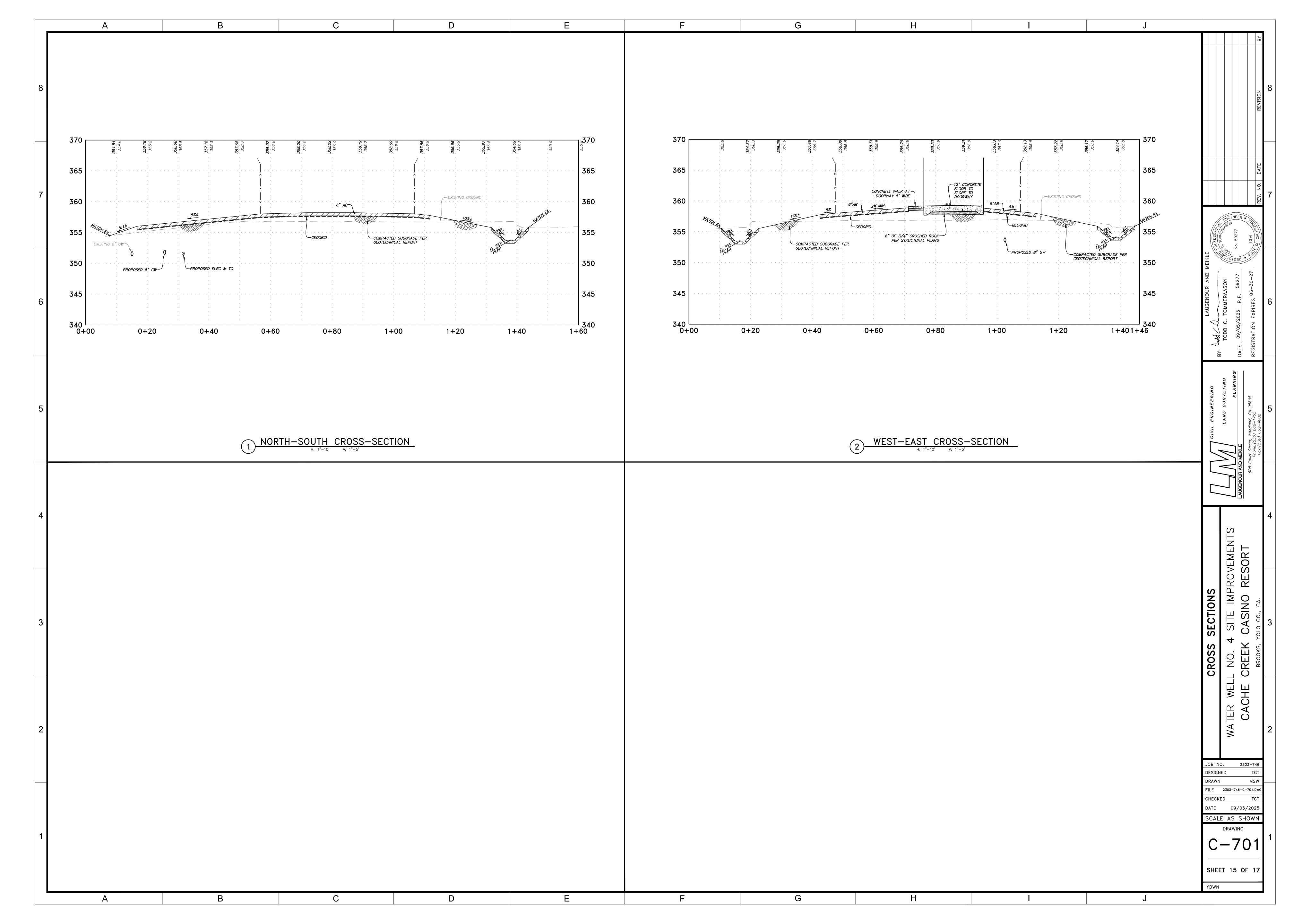


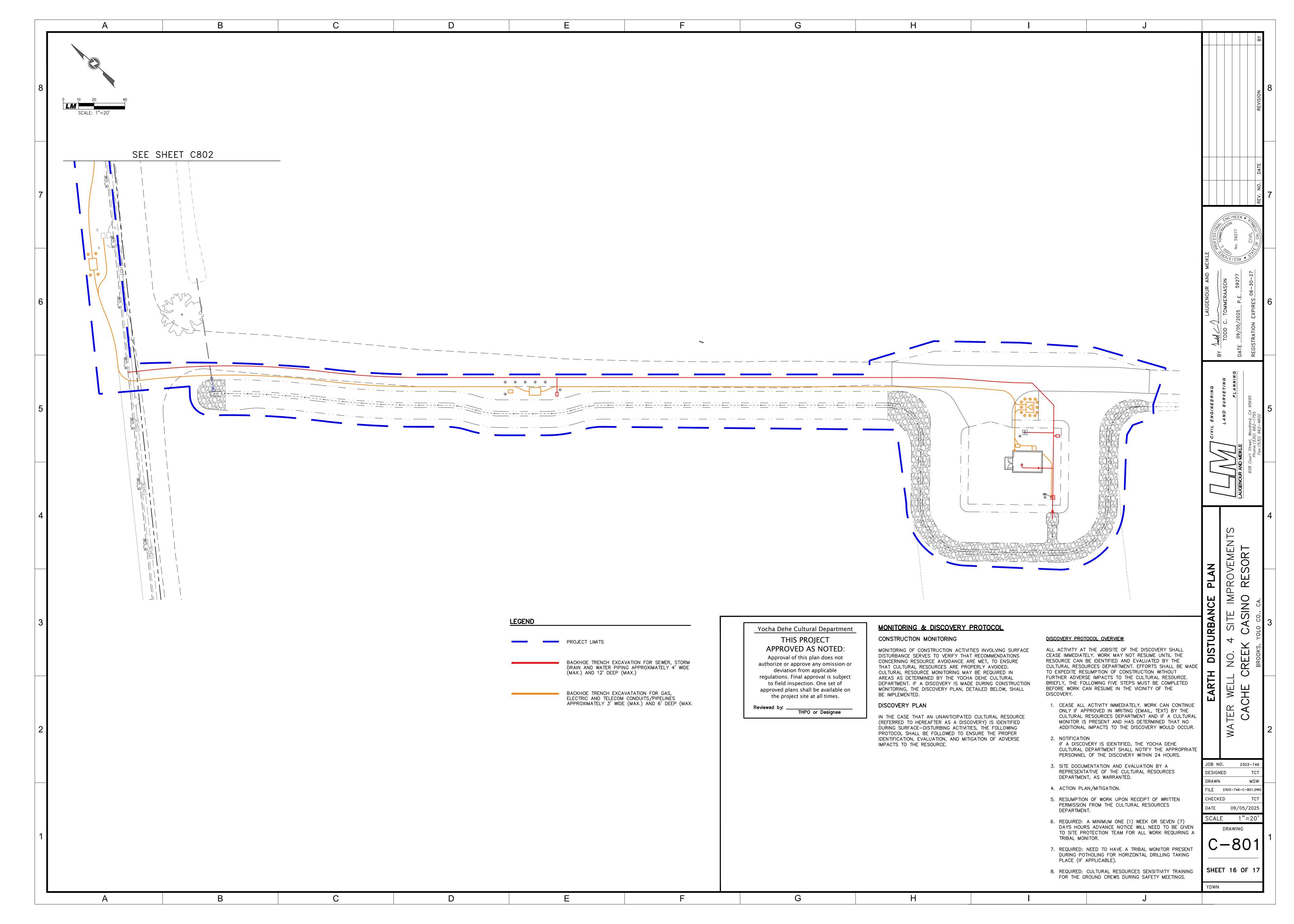


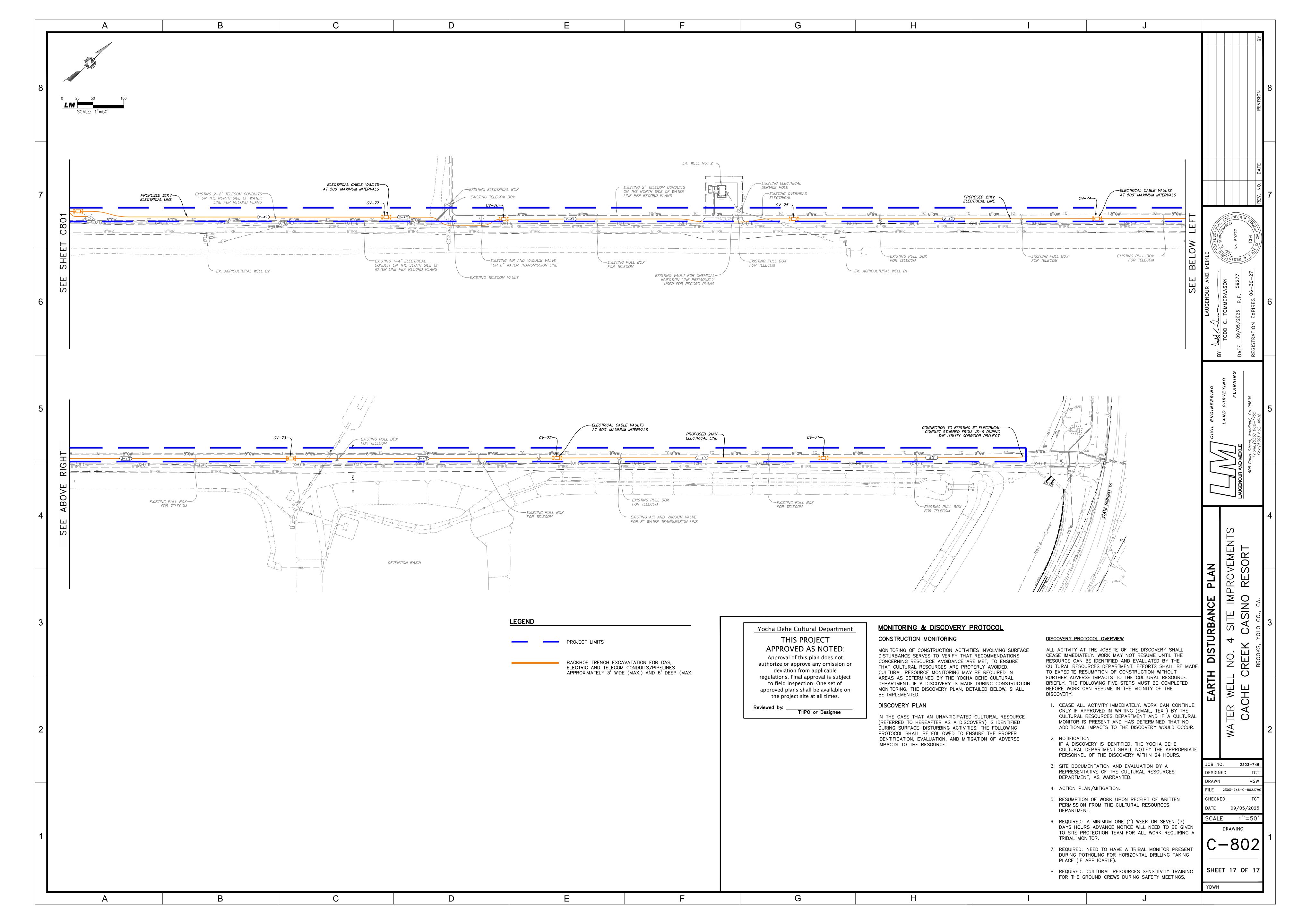


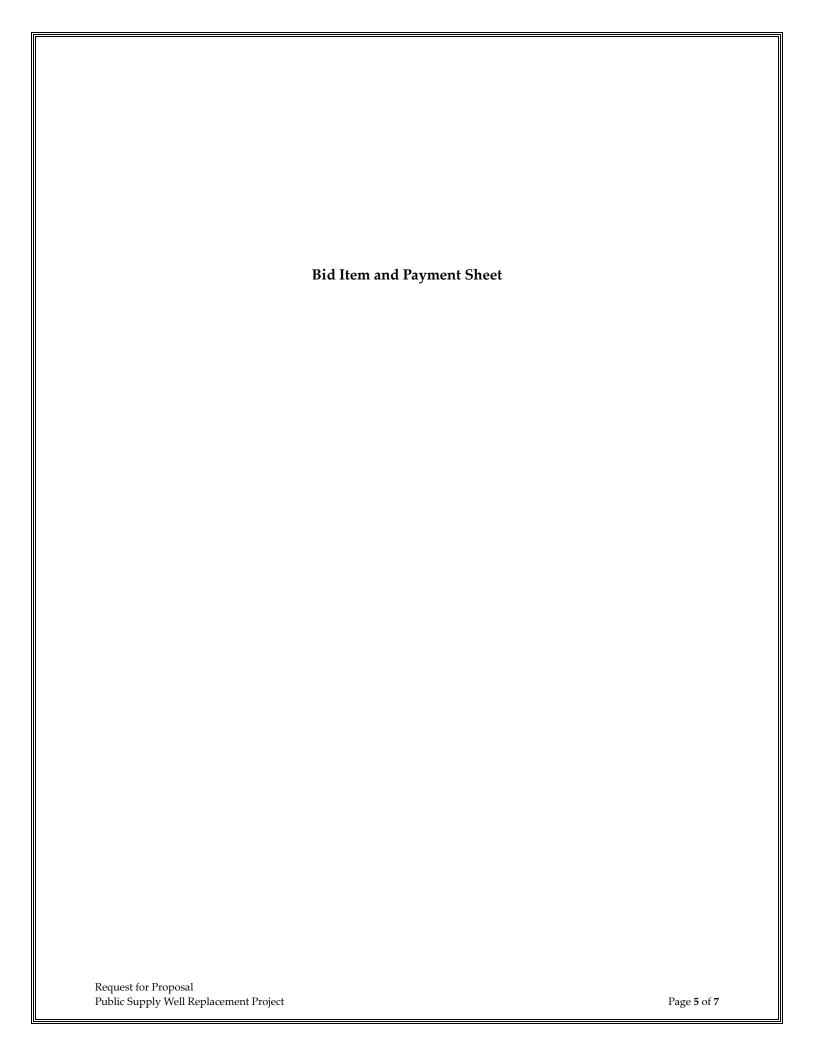












# Yocha Dehe Wintun Nation Public Supply Well Replacement Project Bid Item and Payment Sheet

Section	TOTAL (\$)	
Site Mobilization	\$	
Minor Traffic Control: cones and	\$	
delineators if required (Excludes Traffic		
Plan, Caltrans, and county Permits)		
Electrical Trenching: 4000 lf Trenching/	\$	
Excavate with Sand Bed & Backfill		
Conduit and Pull Box installation	\$	
Electrical Wiring: Install wire and 1ech	\$	
150KVA 21K to 480/277V Transformer and		
land and make connections		
8" Waterline: 8" PVC 525 lf of 8" Waterline	\$	
Demobilization and Site Clean Up	\$	
Grand Total	\$	
Any other cost items not listed above	\$	
(please list as separate appendix)	Ψ	
TOTAL LUMP SUM BASE BID	\$	

### LIST OF SUBCONTRACTORS

Bidder will use Subcontractors for the Work:	Yes	No	

If "Yes", provide in the spaces below (a) the name and the location of the place of business of each subcontractor who will perform work or labor or render service to the prime contractor in or about the construction of the Project, or a subcontractor licensed by the state of California who, under subcontract to the prime contractor, specifically fabricates and installs a portion of the Project according to detailed drawings contained in the plans and specifications, in an amount in excess of 1/2 of 1 percent of the prime contractor's total bid, (b) the portion of the Project which will be done by each subcontractor. The prime contractor shall list only one subcontractor for each such portion as is defined by the prime contractor in its bid.

	Subcontractor		
Portion of the Work			
Activity (e.g. metal			
building, roof/wall		Location	
panels, erection)	Name	(City)	

(Note: Add additional pages if required.)