

COUNTY OF EL DORADO, CA
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

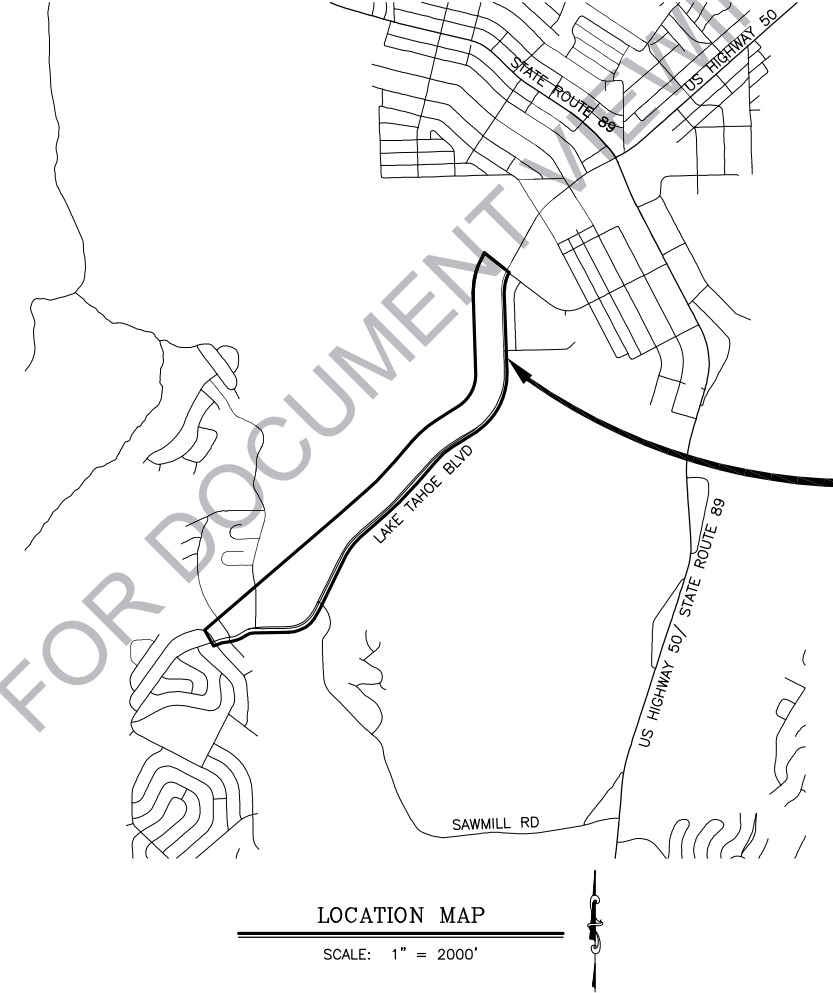
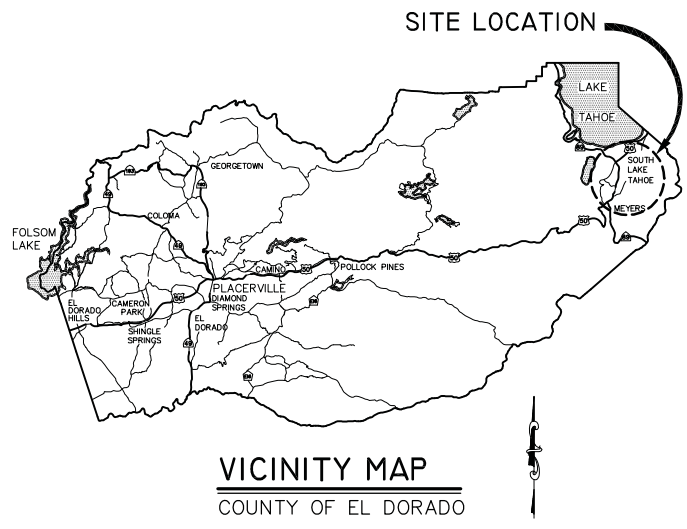
INDEX OF SHEETS

SHEET NO.	SHEET NAME	TITLE
1	i	TITLE
2	ii	GENERAL NOTES, ABBREVIATIONS, AND LEGEND
3	iii	SHEET INDEX MAP AND EARTHWORK SUMMARY TABLE
4	S-1	ALIGNMENT DATA AND SURVEY CONTROL
5	S-2	ALIGNMENT DATA AND SURVEY CONTROL LISTING
6	P-1	LAKE TAHOE BLVD PLAN STA 10+00 TO 14+50
7	P-2	LAKE TAHOE BLVD PLAN AND PROFILE STA 14+50 TO 18+50
8	P-3	LAKE TAHOE BLVD PLAN AND PROFILE STA 18+50 TO 23+75
9	P-4	LAKE TAHOE BLVD PLAN AND PROFILE STA 23+75 TO 29+00
10	P-5	LAKE TAHOE BLVD PLAN STA 29+00 TO 34+00
11	P-6	LAKE TAHOE BLVD PLAN AND PROFILE STA 34+00 TO 39+00
12	P-7	LAKE TAHOE BLVD PLAN AND PROFILE STA 39+00 TO 45+00
13	P-8	LAKE TAHOE BLVD PLAN AND PROFILE STA 54+75 TO 55+25 AND 81+00 TO 82+00
14	H-1	HORIZONTAL CONTROL
15	D-1	DETAILS
16	D-2	DETAILS
17	EC-1	TEMPORARY EROSION CONTROL PLAN
18	EC-2	TEMPORARY EROSION CONTROL DETAILS
19	R-1	REVEGETATION PLAN
20	SS-1	STRIPING AND SIGNING PLAN
21	SS-2	STRIPING AND SIGNING PLAN
22	SS-3	STRIPING AND SIGNING PLAN
23	T-1	TRAFFIC CONTROL PLAN

PROJECT PLANS FOR THE CONSTRUCTION OF THE 2015
LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT

IN THE COUNTY OF EL DORADO, DISTRICT 5,
 PORTION OF EAST 1/2 SEC 18, PORTION OF EAST 1/2 SEC 19,
 PORTION OF NORTH 1/2 SEC 20, T12N, R18E, MDM

To be supplemented with 2010 Standard Plans and Specifications of the California Department of Transportation, unless otherwise noted.



LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
FUNDING AGENCY
 USDA FOREST SERVICE
 CALIFORNIA TAHOE CONSERVANCY
 REGIONAL SURFACE TRANSPORTATION PROGRAM

BOARD OF SUPERVISORS

RON MIKULACO	SHIVA FRENTZEN	BRIAN K. VEERKAMP	MICHAEL RANALLI	SUE NOVASEL
I	II	III	IV	V

COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION
 (530) 573-7900
 924 B EMERALD BAY ROAD
 SOUTH LAKE TAHOE, CA 96150

ADOPTED AND APPROVED BY:

BRIAN K. VEERKAMP CHAIR, EL DORADO COUNTY BOARD OF SUPERVISORS	DATE
STEVEN M. PEDRETTI DIRECTOR, COUNTY DEVELOPMENT AGENCY, COUNTY OF EL DORADO	DATE
JOHN H. KAHLING, P.E. RCE NO. 52426 DEPUTY DIRECTOR OF ENGINEERING, COUNTY DEVELOPMENT AGENCY, TRANSPORTATION DIVISION	DATE

CONTRACTOR'S LICENSE CLASSIFICATION: Bidders shall be properly licensed to perform the Work pursuant to the State Contractor's License Law (Business and Professions Code section 7000 et seq.) and shall possess a CLASS A LICENSE or equivalent combination of Classes required by the categories and type of Work included in the Contract Documents and Plans, at the time the Contract is awarded, and shall maintain a valid license through completion and acceptance of the Work including guarantee and warranty period. If the Contractor possesses a Class A license instead of the equivalent combination of Classes required by the categories and type of work included in the Contract Documents and Plans, then the Contractor or a subcontractor must also possess a CLASS C27 "Landscaping Contractor" license. Failure of the successful Bidder to obtain proper and adequate licensing for an award of the Contract shall constitute a failure to execute the Contract, and shall result in forfeiture of the Bidders security.

REVISIONS

MARK	DATE	BY



SUBMITTED BY: DONALDO S. PALAROAN P.E. DATE 05/15/2015
 SENIOR CIVIL ENGINEER
 STATE OF CALIFORNIA NO. 66083

CONTRACT NO. PW 14-31076, CIP NO. 95163/75
LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
TITLE SHEET
 SHEET 1 OF 23

GENERAL NOTES

- ALL IMPROVEMENTS WILL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF THE COUNTY OF EL DORADO TRANSPORTATION DIVISION (TD). IMPROVEMENT CONSTRUCTION MUST COMPLY WITH THESE PLANS AND THE 2010 CALTRANS STANDARD PLANS, UNLESS NOTED OTHERWISE. ALL REFERENCES TO THE "STANDARD SPECIFICATIONS" SHALL MEAN THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) 2010 STANDARD SPECIFICATIONS. CONSTRUCTION NOT SPECIFIED ON THESE PLANS OR IN SPECIFIC EL DORADO COUNTY (COUNTY) ORDINANCES MUST CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. YOU ARE OBLIGATED TO BE FAMILIAR WITH APPLICABLE SECTIONS OF THE STANDARD SPECIFICATIONS NOT DISCUSSED IN THE GENERAL NOTES. THE CONTRACT SPECIAL PROVISIONS SHALL SUPERSEDE THOSE OF THE STANDARD SPECIFICATIONS WHERE DISCREPANCIES OCCUR.
- CONSTRUCTION HOURS WILL BE WEEKDAYS BETWEEN 8:00 A.M. AND 6:30 P.M. UNLESS PRIOR APPROVAL IS RECEIVED FROM THE COUNTY TD.
- THE LOCATIONS AND EXTENT OF EXISTING UNDERGROUND UTILITIES IN THE WORK AREA AS SHOWN ARE APPROXIMATE AND ARE NOT NECESSARILY COMPLETE. A REASONABLE EFFORT HAS BEEN MADE TO LOCATE AND DELINEATE EXISTING UTILITIES BASED UPON AVAILABLE RECORDS. YOU MUST DETERMINE THE TYPE, LOCATION, SIZE, AND/OR DEPTH OF THE EXISTING UTILITIES WITHIN THE WORK AREA BEFORE COMMENCING WORK. YOU OR ANY SUBCONTRACTOR FOR THIS CONTRACT SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES. YOU MUST CONTACT UNDERGROUND SERVICE ALERT AT (800) 642-2444 AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION. SEE SPECIAL PROVISIONS FOR NOTIFICATION REQUIREMENTS. YOU ASSUME COMPLETE RESPONSIBILITY FOR DAMAGED UTILITIES.
- UNLESS NOTED OTHERWISE ON THE PLANS, YOU ARE BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION AND YOU ARE RESPONSIBLE FOR THE COST TO REPLACE ANY SUCH SURVEY MONUMENTS, MARKERS, OR STAKES.
- YOU WILL PROVIDE, PLACE, AND MAINTAIN ALL LIGHTS, SIGNS, BARRICADES, FLAG PERSONS, PILOT CAR, OR OTHER DEVICES NECESSARY TO CONTROL TRAFFIC THROUGH THE JOB SITE AND FOR PUBLIC SAFETY UNDER WITH THESE PLANS, THE STANDARD SPECIFICATIONS, AND THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- YOU AGREE TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF THE WORK, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND FURTHER AGREE THAT THIS REQUIREMENT APPLIES CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS UNDER THE CONTRACT AND STANDARD SPECIFICATIONS.
- THERE WILL BE NO GRADING OR LAND DISTURBANCE BETWEEN OCTOBER 15 AND MAY 1 UNLESS PROPER APPROVALS ARE OBTAINED FROM THE TAHOE REGIONAL PLANNING AGENCY (TRPA), AS PROVIDED IN THE LIMITED EXEMPTION DESCRIBED IN CHAPTER 64, SUBSECTION 64.2.B OF THE TRPA CODE OF ORDINANCES. APPROVALS FOR GRADING BETWEEN OCTOBER 15 AND MAY 1 MUST ALSO BE OBTAINED FROM THE REGIONAL WATER QUALITY CONTROL BOARD, LAHONTAN. IF REQUIRED, THE COUNTY WILL OBTAIN THESE APPROVALS.
- YOU WILL MAINTAIN A SET OF PLANS ON THE JOB SHOWING "AS-CONSTRUCTED" CHANGES MADE TO DATE. UPON COMPLETION OF THE PROJECT, YOU WILL SUPPLY TO THE COUNTY A SET OF PLANS, MARKED UP TO THE SATISFACTION OF THE COUNTY, REFLECTING THE AS-CONSTRUCTED MODIFICATIONS.
- ALL CONTROL STATIONING AND DATA DIMENSIONING REFERENCE THE CENTERLINE OF THE FACILITY SHOWN, UNLESS OTHERWISE NOTED.
- YOU WILL NOT CLOSE OFF ANY EXISTING UTILITY LINES OR OPEN VALVES OR TAKE ANY OTHER ACTION WHICH WOULD AFFECT THE OPERATION OF EXISTING WATER OR SEWER SYSTEMS WITHOUT PRIOR APPROVAL FROM THE SOUTH TAHOE PUBLIC UTILITY DISTRICT (STPUD). APPROVAL MUST BE REQUESTED AT LEAST 48 HOURS IN ADVANCE OF THE TIME THAT THE INTERRUPTION OF THE EXISTING SYSTEM IS REQUIRED. ANY INTERRUPTION OF SERVICE TO ACTIVE WATER OR SEWER SERVICES, INCLUDING FIRE HYDRANTS, WHETHER INTENTIONAL OR NOT, MUST BE KEPT TO A MINIMUM TIME PERIOD. IF SERVICE TO BUILDINGS IS TO BE OFF FOR MORE THAN FOUR HOURS, YOU MUST ADVISE STPUD.
- YOU ARE REQUIRED TO IMPLEMENT DUST CONTROL MEASURES TO ENSURE THAT DUST RESULTING FROM YOU ACTIVITIES IS CONTROLLED AND COMPLIES WITH THE PROVISIONS OF SECTION 7, "LEGAL RELATIONS AND RESPONSIBILITY," OF THE STANDARD SPECIFICATIONS, COUNTY, AND LOCAL ORDINANCES. SEE SPECIAL PROVISIONS REGARDING SWEEPING REQUIREMENTS.
- YOU ARE RESPONSIBLE FOR IMPLEMENTING ALL TEMPORARY EROSION CONTROL MEASURES. THE EROSION CONTROL MEASURES MUST COMPLY WITH THE TRAP "HANDBOOK OF BEST MANAGEMENT PRACTICES" AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). TD WILL CONTACT TRPA PRIOR TO THE COMMENCEMENT OF WORK FOR A PRE-GRADING INSPECTION OF THE INSTALLED TEMPORARY EROSION CONTROL FACILITIES. YOU ARE RESPONSIBLE FOR THE MAINTENANCE AND PERFORMANCE OF THE TEMPORARY EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE WORK. SEE SPECIAL PROVISIONS REGARDING TEMPORARY EROSION CONTROL FACILITY REMOVAL.
- CONSTRUCTION LIMITS SHOWN ON THE PLANS DELINEATE BOUNDARIES FOR THE CONTRACTOR'S OPERATIONS OUTSIDE THE COUNTY STREET RIGHT-OF-WAY. TEMPORARY FENCE (TYPE ESA) MUST BE ERECTED ALONG THESE BOUNDARIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN THE CONSTRUCTION LIMITS, EXISTING VEGETATION MUST BE PROTECTED TO THE EXTENT FEASIBLE. ALL EXISTING TREES SHALL BE PROTECTED UNLESS SHOWN TO BE REMOVED. SEE SPECIAL PROVISIONS REGARDING PAYMENT FOR TREE REMOVAL.
- UNLESS NOTED OTHERWISE, ALL REVEGETATION IS TO BE COMPLETED BY OTHERS.
- IT IS YOUR AND YOUR SUBCONTRACTOR(S) RESPONSIBILITY TO EXAMINE THE JOB SITE PRIOR TO THE OPENING OF BID PROPOSALS. YOU MUST BECOME FAMILIAR WITH THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, SUCH AS THE NATURE AND LOCATION OF THE WORK AND THE GENERAL AND LOCAL CONDITIONS, PARTICULARLY THOSE AFFECTING THE AVAILABILITY OF TRANSPORTATION, THE DISPOSAL, HANDLING, AND STORAGE OF MATERIALS, AVAILABILITY OF LABOR, WATER, ELECTRICITY, ROADS, THE UNCERTAINTIES OF WEATHER, THE CONDITIONS OF THE GROUND, SURFACE AND SUBSURFACE MATERIALS, THE EQUIPMENT AND FACILITIES NEEDED PRIMARILY FOR AND DURING THE PERFORMANCE OF THE WORK. FAILURE BY YOU AND SUBCONTRACTOR(S) TO ACQUAINT YOURSELVES WITH ALL THE INFORMATION AVAILABLE WILL NOT RELIEVE YOU OR YOUR SUBCONTRACTOR(S) FROM RESPONSIBILITY FOR PROPERLY ESTIMATING THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK.
- ELEVATIONS FOR PIPE INVERTS, TOPS OF GRATES, RIMS, ETC., ARE BASED ON THE TOPOGRAPHIC INFORMATION. YOU WILL VERIFY ALL NECESSARY SURFACE ELEVATIONS IN THE FIELD AND NOTIFY THE TD OF ANY DISCREPANCIES, WHICH MIGHT AFFECT PROPER OPERATION OF THE NEW FACILITIES BEFORE BREAKING GROUND FOR THE INSTALLATION. TD MUST BE CONTACTED IN THE EVENT ELEVATIONS ARE INCORRECT SO THAT THE PROPER ADJUSTMENTS CAN BE MADE PRIOR TO THE INSTALLATION OF THE FACILITIES.
- ACCEPT FOR THOSE OBTAINED BY THE TD, YOU MUST OBTAIN, AT YOUR EXPENSE, ALL PERMITS, LICENSES, INSURANCE POLICIES, ETC., NECESSARY TO COMPLY WITH STATE AND LOCAL LAWS ASSOCIATED WITH THE PERFORMANCE OF THE WORK.
- YOU ARE RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS FOR ALL SUBMITTALS REQUIRED FOR COUNTY REVIEW AND ACCEPTANCE.
- THE COUNTY WILL PROVIDE CONSTRUCTION STAKING IN COMPLIANCE WITH SECTION 5-1.26 OF THE STANDARD SPECIFICATIONS.
- THE PLANS SHOW SLOPE LENGTHS FOR PIPE ROUNDED UP TO THE NEAREST FOOT. ALL PIPE LENGTHS AND INVERT ELEVATIONS ARE TO CENTERLINE OF THE STRUCTURES TO WHICH THE PIPES ARE ATTACHED. SEE THE STANDARDS SPECIFICATIONS FOR THE MAXIMUM ALLOWABLE DEFLECTION ANGLE AT EACH PIPE JOINT.
- YOU ARE RESPONSIBLE TO MAINTAIN THE GRADING LIMITS, DETAILS, CROSS SECTIONS, AND AS DIRECTED BY THE ENGINEER. SEE SHEET iii OF THE PLANS FOR THE RAW EARTHWORK QUANTITIES ASSOCIATED WITH GRADING.

ABBREVIATIONS

NOTE: LOWER CASE TEXT WITHIN PLAN SET INDICATES EXISTING

△	DELTA = DEFLECTION ANGLE	LT	LEFT
A	ASPEN	LTD	LAKE TAHOE DATUM
AB	AGGREGATE BASE	MISC	MISCELLANEOUS
ABAND	ABANDONED	MOC	MID POINT ON CURVE
AC	ASPHALT CONCRETE	N	NORTH
ACS	ASPHALT CONCRETE SWALE	NIC	NOT IN CONTRACT
ACP	ASBESTOS CEMENT PIPE	NTS	NOT TO SCALE
AP	ANGLE POINT	OAE	OR APPROVED EQUAL
APN	ASSESSOR'S PARCEL NUMBER	OC	ON CENTER
AV/AR	AIR VACUUM/AIR RELEASE VALVE	OD	OUTSIDE DIAMETER
BC	BEGIN CURVE	OH	OVERHEAD
BCR	BEGIN CURB RETURN	O/S	OVERSIDE
BGN	BEGIN	P	PINE
BLC	BLANKET LINED CHANNEL	PC	POINT OF BEGINNING OF CURVE
BLVD	BOULEVARD	PCC	PORTLAND CEMENT CONCRETE
BO	BLOW OFF	PERF	PERFORATED
BR	BOTTOM OF ROCK	PL	PROPERTY LINE
BVCE	BEGIN VERTICAL CURVE ELEVATION	POCC	POINT OF COMPOUND CURVE
BVCS	BEGIN VERTICAL CURVE STATION	POCVCE	POINT OF COMPOUND VERTICAL CURVE ELEVATION
C	CEDAR	POCVCS	POINT OF COMPOUND VERTICAL CURVE STATION
C STA	CUL-DE-SAC STATIONING	POR	PORTION
CALC'S	CALCULATIONS	PORVCE	POINT OF REVERSE VERTICAL CURVE ELEVATION
CC	CENTER TO CENTER	PORVCS	POINT OF REVERSE VERTICAL CURVE STATION
CF	CUBIC FEET OR CURB FACE	PP	POWER/UTILITY POLE
CHD	CHORD DIRECTION	PRC	POINT OF REVERSE CURVE
CIR	CIRCLE	PROP	PROPOSED
CL	CENTERLINE	PT	POINT OR POINT OF TANGENCY
CL	CLASS OR CENTERLINE	PUE	PUBLIC UTILITY EASEMENT
CLR	CLEAR	PVC	POLYVINYL CHLORIDE
CO	CURB OPENING	PVE	POINT OF VERTICAL INTERSECTION ELEVATION
CO	COUNTY	PVIS	POINT OF VERTICAL INTERSECTION STATION
CONC	CONCRETE	PVMT	PAVEMENT
CONST	CONSTRUCT	R	RADIUS
CMP	CORRUGATED METAL PIPE	R&R	REMOVE & REPLACE
CT	CALTRANS OR COURT	RC	RELATIVE COMPACTION
CTC	CALIFORNIA TAHOE CONSERVANCY	RCP	REINFORCED CONCRETE PIPE
CY	CUBIC YARD	RD	ROAD
C&G	CURB AND GUTTER	REF	REFERENCE
D	DEPTH	REQ'D	REQUIRED
DB	DRAIN BASIN	RLC	ROCK-LINED CHANNEL
DBL	DOUBLE	ROW	RIGHT-OF-WAY
DET	DETAIL	RR	RAILROAD
DI	DRAINAGE INLET OR DUCTILE IRON	RSP	ROCK SLOPE PROTECTION
DIA OR Ø	DIAMETER	RT	RIGHT
DISS	DISSIPATOR	S	SOUTH OR SANITARY SEWER
DR	DRIVE	SCO	SEWER CLEAN OUT
D/W	DRIVEWAY	SD	STORM DRAIN
E	EAST	SDMH	STORM DRAIN MANHOLE
EA	EACH	SF	SQUARE FEET
EC	END OF CURVE	SHT	SHEET
ECR	END OF CURB RETURN	SL	SLOPE LENGTH
EG	EXISTING GRADE	SLI	SLOPE LENGTH IN PAVEMENT
ELEV	ELEVATION	SLO	SLOPE LENGTH OUT OF PAVEMENT
ELEC	ELECTRIC	SMH	SEWER MANHOLE
EP	EDGE OF PAVEMENT	ST	STREET
ESMT	EASEMENT	STA	STATION
EVCE	END VERTICAL CURVE ELEVATION	STD	STANDARD
EVCS	END VERTICAL CURVE STATION	STL	STEEL
EX	EXISTING	SWPPP	STORM WATER POLLUTION PREVENTION PLAN
F	FIR	STPUD	SOUTH TAHOE PUBLIC UTILITY DISTRICT
FES	FLARED END SECTION	T	TELEPHONE
FF	FILTER FENCE	TBC	TOP BACK OF CURB
FG	FINISHED GRADE	TBD	TOP BACK OF DIKE
FH	FIRE HYDRANT	TD	TOP OF DIKE
FL	FLOWLINE	TEMP	TEMPORARY
FM	FORCE MAIN	TBM	TEMPORARY BENCHMARK
FMMH	FORCE MAIN MANHOLE	TBR	TO BE REMOVED
FS	FINISH SURFACE	TG	TOP OF GRATE
G	GAS	TR	TOP OF ROCK
GA	GAUGE	TRANS	TRANSITION
GB	GRADE BREAK	TRPA	TAHOE REGIONAL PLANNING AGENCY
GLS	GRASS-LINED SWALE	TTL	TOTAL
GV	GAS VALVE	TW	TOP OF WALL
H	HORIZONTAL	TYP	TYPICAL
HDPE	HIGH DENSITY POLYETHYLENE	UG	UNDERGROUND
HP	HIGH POINT	UKN	UNKNOWN
ID	INSIDE DIAMETER	USFS	UNITED STATES FOREST SERVICE
IE	INVERT ELEVATION	V	VERTICAL
INST	INSTALL	W	WEST OR WATER
INTRXN	INTERSECTION	W/O	WITHOUT
L	LENGTH	WC	WILLOW CLUSTER
LC	LENGTH OF CHORD	WV	WATER VALVE
LF	LINEAR FEET		
LP	LOW POINT		

LEGEND

EXISTING		PROPOSED	
(SCREENED AND/OR DASHED)	EXISTING (AS NOTED)	---	CENTERLINE
---	RIGHT-OF-WAY LINE	----	SAWCUT (AS NOTED)
---	PROPERTY LINE	▬	AC PAVEMENT
---	LIMITS OF TEMPORARY CONSTRUCTION EASEMENT	▨	AC REMOVAL
---	LAND CAPABILITY BOUNDARY	XXXX.XX	ELEVATION
---	10' LAND CAPABILITY 1B SETBACK	XXXX.XX XXXX.XX XXXX.XX	ELEVATION, EG CL, PROPOSED (PROFILE ONLY)
OR	ROCK	○ □	CSP INLET/RISER OR DRAINAGE INLET
XXXX.X	ELEVATION	⊙	SD MANHOLE
○ smh	SEWER MANHOLE	VV	CUT OR FILL SLOPE
○ sco	SEWER CLEAN OUT	⊗	DETAIL REF NUMBER SHEET NUMBER
▨	DRAINAGE INLET	⊗	ROCK
gm	GAS METER	▬	SD PIPE (MATERIAL AS NOTED)
vw	WATER VALVE	-RSF-ESA-	REINFORCED SILT FENCE AND TYPE ESA FENCE
wm	WATER METER	▷	FLARED END SECTION
⊙	MONITORING WELL	#:#	SLOPE RATIO, H:V
---	WATER LINE	▬	BLANKET LINED CHANNEL
---	SEWER LINE	---	GRASS LINED SWALE (PROFILE)
---	GAS LINE	⊗	TREE REMOVAL
---fm---	SEWER FORCE MAIN	---	FLOWLINE
---sd---	STORM DRAIN	---	CUT
---	OVERHEAD ELECTRIC	---	FILL
⊙	POWER/UTILITY POLE		
⊙	UTILITY POLE & GUY ANCHOR		
⊙	FIRE HYDRANT		
▬	AC DIKE		
▬	RETAINING WALL		
▬	OVERSLOPE DRAIN		
⊙ 28" P	TREE, DIAMETER AND TYPE		
⊙	STUMP		
⊙	WILLOW CLUSTER		
+	SIGN		
⊙	FLASHING BEACON		
⊙	WARNING BEACON		

UTILITIES

CABLE TELEVISION	CHARTER COMMUNICATIONS, (775) 588-1077
NATURAL GAS	SOUTHWEST GAS, (530) 543-3225
ELECTRIC	LIBERTY UTILITIES, (530) 541-6400
SEWER & WATER	SOUTH TAHOE PUD, (530) 544-6474
TELEPHONE	AT&T, (530) 888-2031
STORM DRAIN	CO. OF EL DORADO TRANSPORTATION DIVISION, (530) 573-3180

DRAWING NAME: \001\0005\TD-ST-Engineering\001_30 PROJECTS\0015\Engineering\WPA\11B_L_Misc.dwg

ORIGINAL SCALE IS IN INCHES

FOR REDUCED PLANS

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

J. J. J.

REGISTERED CIVIL ENGINEER

DATE: 05/15/2015

DESIGNED: KIS

DRAWN: KIS

CHECKED: DSP

DATE: 05/2015

ROAD NUMBER: ---



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
GENERAL NOTES, ABBREVIATIONS, AND LEGEND

SHEET ii

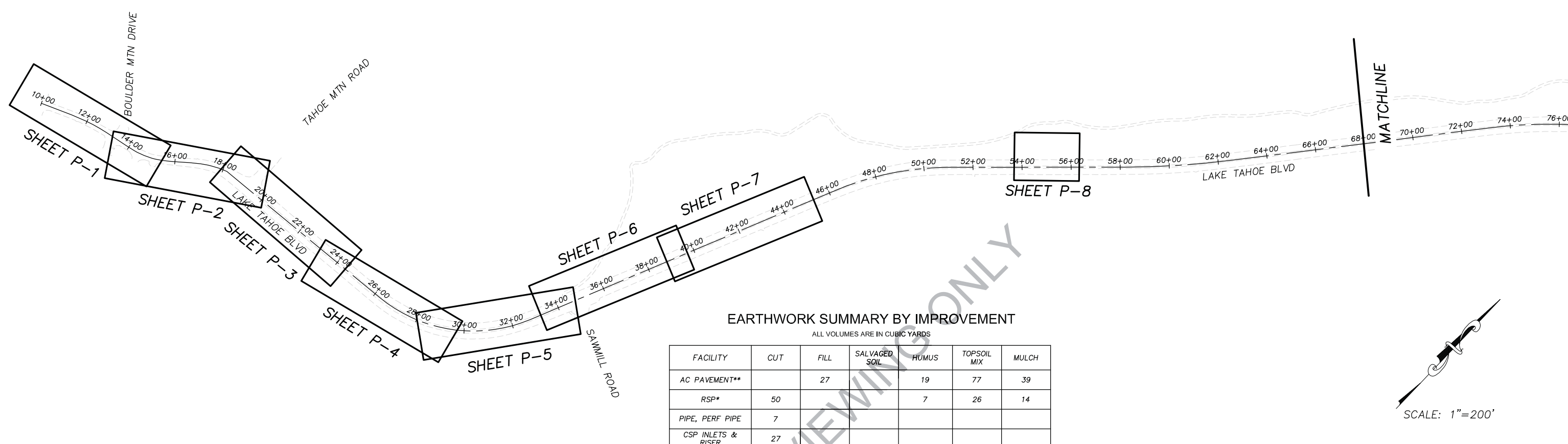
2 OF 23

CONTRACT NO. PW 14-31076

CIP No. 95163/95175

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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



EARTHWORK SUMMARY BY IMPROVEMENT

ALL VOLUMES ARE IN CUBIC YARDS

FACILITY	CUT	FILL	SALVAGED SOIL	HUMUS	TOPSOIL MIX	MULCH
AC PAVEMENT**		27		19	77	39
RSP*	50			7	26	14
PIPE, PERF PIPE	7					
CSP INLETS & RISER	27					
BLC	17			1	4	
FILL DITCH, MISC GRADING		8				
DI & SDMH	4					
HEADWALL	1					
BASIN*	59		123	13	53	16
REVEGETATION NOT ASSOCIATED WITH IMPROVEMENTS				10		10
TOTALS	165	35	123	50	160	79

* QUANTITY INCLUDES WORK AREA REVEGETATION FOR THE ASSOCIATED IMPROVEMENT WHICH ALSO INCLUDES ANY REVEGETATION OVER PIPES CONTAINED WITHIN THE SAME WORK AREA.

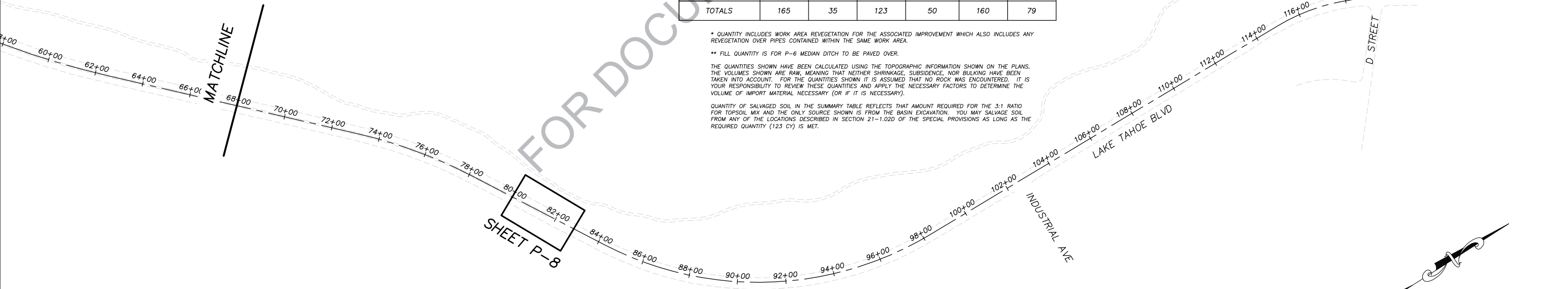
** FILL QUANTITY IS FOR P-6 MEDIAN DITCH TO BE PAVED OVER.

THE QUANTITIES SHOWN HAVE BEEN CALCULATED USING THE TOPOGRAPHIC INFORMATION SHOWN ON THE PLANS. THE VOLUMES SHOWN ARE RAW, MEANING THAT NEITHER SHRINKAGE, SUBSIDENCE, NOR BULKING HAVE BEEN TAKEN INTO ACCOUNT. FOR THE QUANTITIES SHOWN IT IS ASSUMED THAT NO ROCK WAS ENCOUNTERED. IT IS YOUR RESPONSIBILITY TO REVIEW THESE QUANTITIES AND APPLY THE NECESSARY FACTORS TO DETERMINE THE VOLUME OF IMPORT MATERIAL NECESSARY (OR IF IT IS NECESSARY).

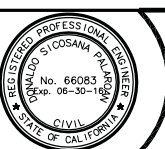
QUANTITY OF SALVAGED SOIL IN THE SUMMARY TABLE REFLECTS THAT AMOUNT REQUIRED FOR THE 3:1 RATIO FOR TOPSOIL MIX AND THE ONLY SOURCE SHOWN IS FROM THE BASIN EXCAVATION. YOU MAY SALVAGE SOIL FROM ANY OF THE LOCATIONS DESCRIBED IN SECTION 21-1.02D OF THE SPECIAL PROVISIONS AS LONG AS THE REQUIRED QUANTITY (123 CY) IS MET.

SCALE: 1"=200'

SCALE: 1"=200'



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/15/2015

DESIGNED: KIS
 DRAWN: KIS
 CHECKED: DSP
 DATE: 05/2015
 ROAD NUMBER: ---

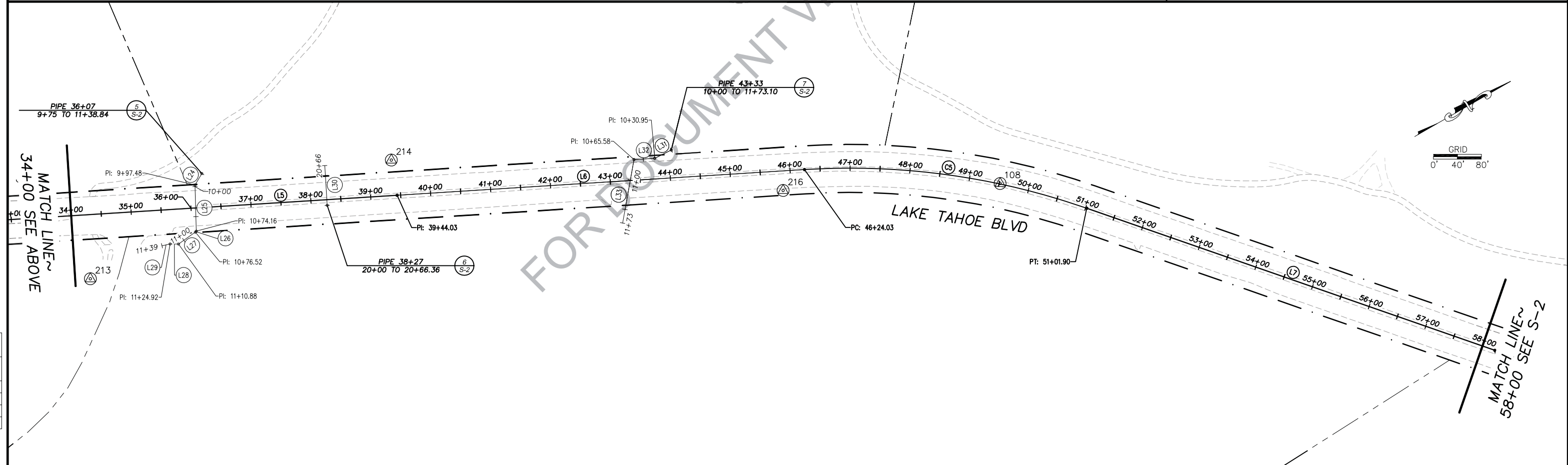
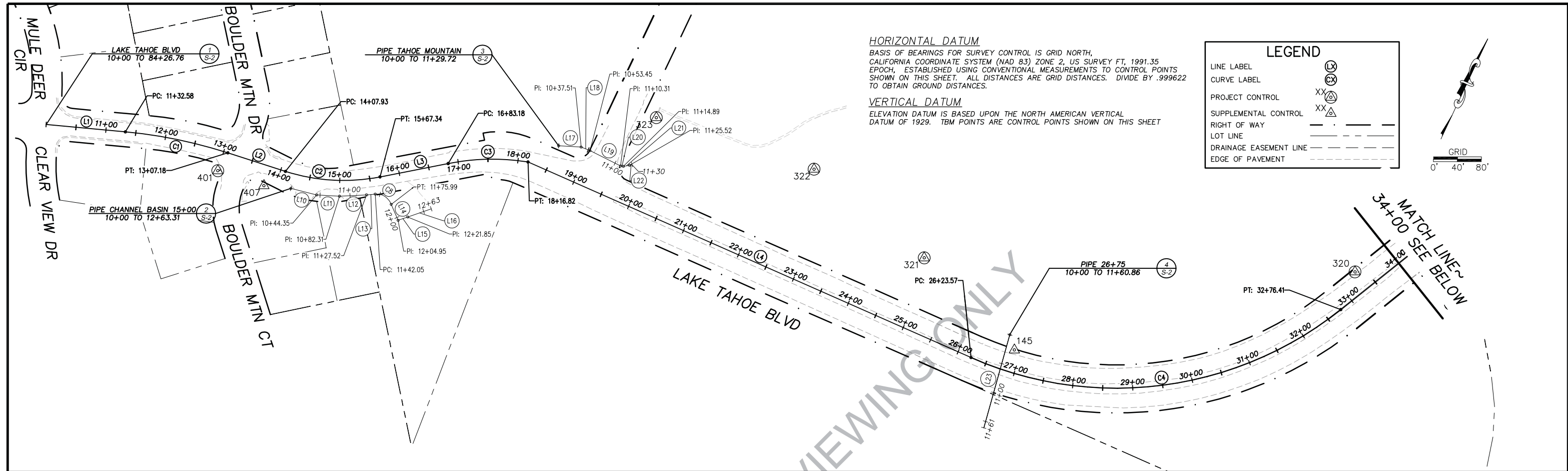


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
 SHEET INDEX MAP AND EARTHWORK SUMMARY TABLE

SHEET iii
 3 OF 23
 CONTRACT NO. PW 14-31076
 CIP No. 95163/95175

Drawing name: \\D:\Users\TD-SLT-Engineering\Civil_3D\PROJECTS\95163\Engineering\NPA\TAB S-1 AUGMENTS.dwg



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Loren A. Masaroff
 PROFESSIONAL LAND SURVEYOR
 MARCH 01, 2015

DESIGNED: KIS
 DRAWN: KIS
 CHECKED: LAM
 DATE: 05/2015
 ROAD NUMBER: 2204

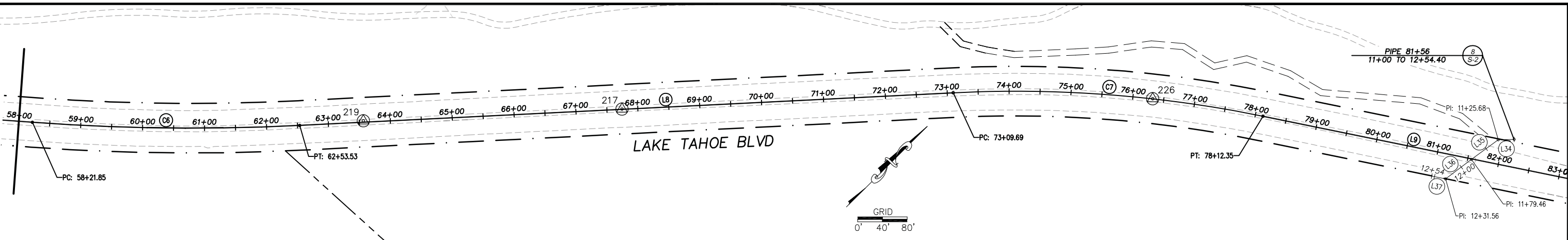


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 ALIGNMENT DATA AND SURVEY CONTROL

SHEET
S-1
 4 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

MATCH LINE
58+00 SEE S-1



NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L1)	10+00	11+32.58	LINE	132.58	----	N70°18'20"E	----	2090640.32	7121006.85	2090685.00	712131.67
(C1)	11+32.58	13+07.18	CURVE RIGHT	174.60	800.00	----	12°30'18"	2090685.00	712131.67	2090725.51	7121301.15
(L2)	13+07.18	14+07.93	LINE	100.76	----	N82°48'38"E	----	2090725.51	7121301.15	2090738.12	7121401.11
(C2)	14+07.93	15+67.34	CURVE LEFT	159.40	316.00	----	28°54'08"	2090738.12	7121401.11	2090796.28	7121547.71
(L3)	15+67.34	16+83.18	LINE	115.85	----	N53°54'30"E	----	2090796.28	7121547.71	2090864.52	7121641.33
(C3)	16+83.18	18+16.82	CURVE RIGHT	133.64	384.00	----	19°56'26"	2090864.52	7121641.33	2090923.06	7121760.72
(L4)	18+16.82	26+23.57	LINE	806.74	----	N88°48'00"E	----	2090923.06	7121760.72	2090939.96	7122567.28
(C4)	26+23.57	32+76.41	CURVE LEFT	652.84	599.76	----	62°22'00"	2090939.96	7122567.28	2091272.60	7123091.78
(L5)	32+76.41	39+44.03	LINE	667.62	----	N26°24'12"E	----	2091272.60	7123091.78	2091870.58	7123388.66
(L6)	39+44.03	46+24.03	LINE	680.00	----	N26°23'14"E	----	2091870.58	7123388.66	2092479.73	7123690.88
(C5)	46+24.03	51+01.90	CURVE RIGHT	477.87	1200.00	----	22°49'00"	2092479.73	7123690.88	2092854.85	7123981.81
(L7)	51+01.90	58+21.85	LINE	719.95	----	N49°12'14"E	----	2092854.85	7123981.81	2093325.25	7124526.84
(C6)	58+21.85	62+53.53	CURVE LEFT	431.68	3500.00	----	7°04'00"	2093325.25	7124526.84	2093626.71	7124835.44
(L8)	62+53.53	73+09.69	LINE	1056.16	----	N42°08'14"E	----	2093626.71	7124835.44	2094409.89	7125544.03
(C7)	73+09.69	78+12.35	CURVE RIGHT	502.65	2000.00	----	14°24'00"	2094409.89	7125544.03	2094736.56	7125924.32
(L9)	78+12.35	84+26.76	LINE	614.41	----	N56°32'14"E	----	2094736.56	7125924.32	2095075.34	7126436.89

LAKE TAHOE BLVD ALIGNMENT
10+00 TO 84+26.76 1
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L10)	10+00	10+44.35	LINE	44.35	----	N79°12'55"E	----	2090716.24	7121421.33	2090724.54	7121464.90
(L11)	10+44.35	10+82.31	LINE	37.96	----	N68°16'22"E	----	2090724.54	7121464.90	2090738.59	7121500.16
(L12)	10+82.31	11+27.52	LINE	45.21	----	N62°02'48"E	----	2090738.59	7121500.16	2090759.79	7121540.10
(L13)	11+27.52	11+42.05	LINE	14.52	----	N59°51'17"E	----	2090759.79	7121540.10	2090767.08	7121552.66
(C8)	11+42.05	11+75.99	CURVE RIGHT	33.94	25.90	----	75°05'11"	2090767.08	7121552.66	2090762.79	7121583.93
(L14)	11+75.99	12+04.95	LINE	28.97	----	S48°30'43"E	----	2090762.79	7121583.93	2090743.60	7121605.62
(L15)	12+04.95	12+21.85	LINE	16.90	----	N45°50'13"E	----	2090743.60	7121605.62	2090755.37	7121617.75
(L16)	12+21.85	12+63.31	LINE	41.46	----	N45°50'13"E	----	2090755.37	7121617.75	2090784.26	7121647.49

PIPE CHANNEL BASIN 15+00 ALIGNMENT
10+00 TO 12+63.31 2
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L17)	10+00	10+37.51	LINE	37.51	----	N68°28'07"E	----	2090969.14	7121795.62	2090982.91	7121830.51
(L18)	10+37.51	10+53.45	LINE	15.94	----	N86°33'06"E	----	2090982.91	7121830.51	2090983.87	7121846.42
(L19)	10+53.45	11+10.31	LINE	56.86	----	S88°25'36"E	----	2090983.87	7121846.42	2090982.31	7121903.26
(L20)	11+10.31	11+14.89	LINE	4.57	----	N74°15'46"E	----	2090982.31	7121903.26	2090983.55	7121907.67
(L21)	11+14.89	11+25.52	LINE	10.63	----	N55°14'26"E	----	2090983.55	7121907.67	2090989.61	7121916.40
(L22)	11+25.52	11+29.72	LINE	4.20	----	N49°49'22"E	----	2090989.61	7121916.40	2090992.32	7121919.61

PIPE TAHOE MOUNTAIN ALIGNMENT
10+00 TO 11+25.52 3
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L23)	10+00	11+60.86	LINE	160.86	----	S92°27'07"E	----	2091001.77	7122609.73	2090843.06	7122635.91

PIPE 26+75 ALIGNMENT
10+00 TO 11+60.86 4
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L24)	9+75	9+97.48	LINE	22.48	----	S29°14'58"E	----	2091606.97	7123194.55	2091587.35	7123205.83
(L25)	9+97.48	10+74.16	LINE	76.68	----	S61°44'10"E	----	2091587.35	7123205.83	2091551.04	7123273.07
(L26)	10+74.16	10+76.52	LINE	2.36	----	S16°44'10"E	----	2091551.04	7123273.07	2091548.78	7123273.75
(L27)	10+76.52	11+10.88	LINE	34.36	----	S51°19'10"E	----	2091548.78	7123273.75	2091514.57	7123276.94
(L28)	11+10.88	11+24.92	LINE	14.04	----	S30°38'32"W	----	2091514.57	7123276.94	2091502.49	7123269.78
(L29)	11+24.92	11+38.84	LINE	13.92	----	S17°19'37"W	----	2091502.49	7123269.78	2091489.21	7123265.64

PIPE 36+07 ALIGNMENT
9+75 TO 11+38.84 5
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L30)	20+00	20+66.36	LINE	66.36	----	N63°55'48"W	----	2091761.36	7123344.92	2091790.86	7123285.48

PIPE 38+27 ALIGNMENT
20+00 TO 20+66.36 6
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L31)	10+00	10+30.95	LINE	30.95	----	S31°49'49"W	----	2092303.92	7123551.77	2092273.02	7123549.98
(L32)	10+30.95	10+65.58	LINE	34.63	----	S26°44'20"W	----	2092273.02	7123549.98	2092242.10	7123534.40
(L33)	10+65.58	11+73.10	LINE	107.52	----	S49°48'53"E	----	2092242.10	7123534.40	2092172.71	7123616.54

PIPE 43+33 ALIGNMENT
10+00 TO 11+73.10 7
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L34)	11+00	11+25.68	LINE	25.68	----	S43°43'04"W	----	2094996.81	7126237.43	2094978.25	7126219.68
(L35)	11+25.68	11+79.46	LINE	53.78	----	S8°45'01"W	----	2094978.25	7126219.68	2094925.10	7126211.50
(L36)	11+79.46	12+31.56	LINE	52.10	----	S75°51'15"W	----	2094925.10	7126211.50	2094873.50	7126204.32
(L37)	12+31.56	12+54.40	LINE	22.85	----	S56°42'13"W	----	2094873.50	7126204.32	2094860.96	7126185.23

PIPE 81+56 ALIGNMENT
11+00 TO 12+54.40 8
S-2

PROJECT CONTROL TABLE				
CONTROL NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
108	2092750.42	7123873.93	6374.45	MAG NAIL
145	2090982.00	7122627.35	6323.15	5/8" CAPPED RBAR
213	2091358.48	7123253.58	6332.83	5/8" RBAR
214	2091891.54	7123333.00	6345.02	5/8" RBAR
216	2092431.50	7123703.22	6362.66	10" SPIKE
217	2094013.29	7125184.57	6378.13	10" SPIKE
218	2095366.56	7126804.05	6336.18	10" SPIKE
219	2093704.67	7124902.82	6383.15	MAG NAIL
226	2094630.70	7125778.42	6369.76	MAG NAIL
320	2091339.56	7123086.76	6333.41	5/8" CAPPED RBAR
321	2091057.43	7122426.44	6342.39	5/8" CAPPED RBAR
322	2091113.57	7122197.76	6347.47	5/8" CAPPED RBAR
323	2091080.31	7121923.33	6363.23	5/8" CAPPED RBAR
401	2090691.47	7121298.51	6382.58	5/8" CAPPED RBAR
407	2090701.46	7121378.65	6382.11	10" SPIKE

PROJECT CONTROL ESTABLISHED FOR THE DESIGN AND CONSTRUCTION OF THE EL DORADO COUNTY PROJECTS 95163 AND 95175

DRAWING NAME: \DORADO\EL-DORADO\Engineering\95163\95175\5-1 ALIGNMENTS.DWG
ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Loren A. Manasco
PROFESSIONAL LAND SURVEYOR
MARCH 01, 2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: LAM
DATE: 05/2015
ROAD NUMBER: 2204



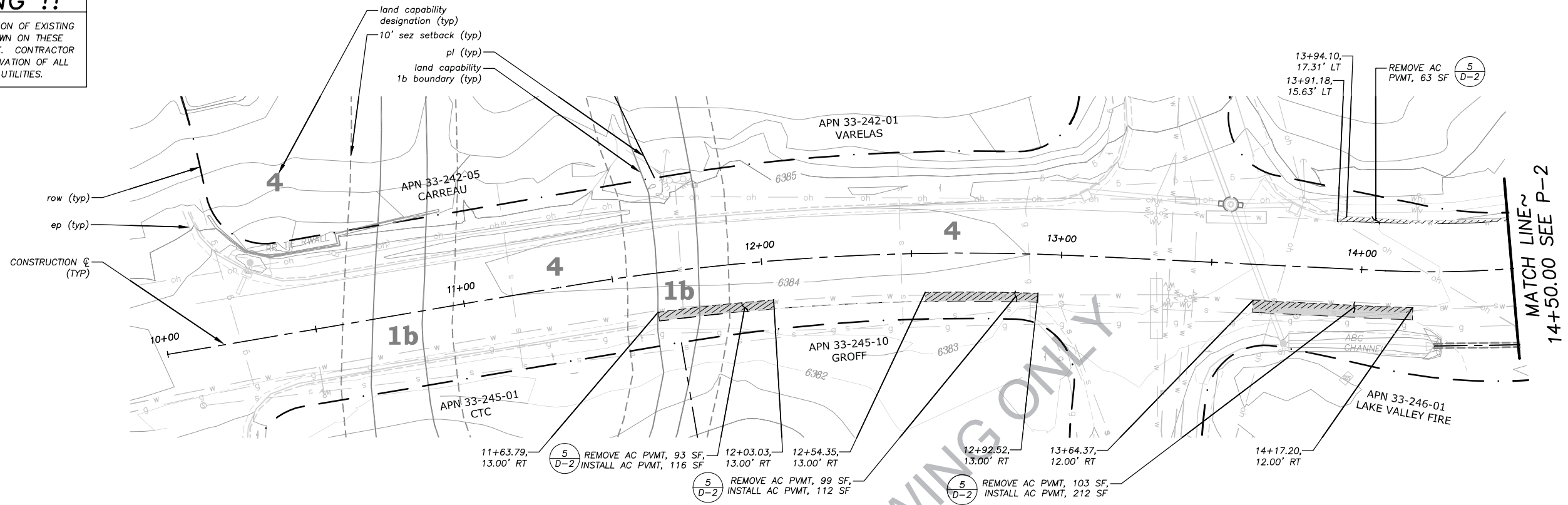
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
ALIGNMENT DATA AND SURVEY CONTROL LISTING

SHEET
5-2
5 OF 23
CONTRACT NO.
PW 14-31076
CIP No.
95163/95175

!! WARNING !!

THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.



PLAN & PROFILE
SCALE: HORIZ 1" = 20'
VERT 1" = 5'

Drawing name: \\C:\Users\TD-SLT-Engineering\Civil_3D_PROJECTS\BETA\Source Drawings\PA\ (piles-alignments-profiles)\1B_PIPES.dwg

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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/19/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN
STA 10+00 TO 14+50

SHEET
P-1
6 OF 23
CONTRACT NO.
PW 14-31076
CIP No.
95163/95175

!! WARNING !!

THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.

5 REMOVE AC PVMT, 69 SF
D-2 INSTALL AC PVMT, 76 SF

5 REMOVE AC PVMT, 21 SF
D-2

5 REMOVE AC PVMT, 241 SF,
D-2 INSTALL AC PVMT, 349 SF

5 REMOVE AC PVMT, 377 SF
D-2

5 REMOVE AC PVMT, 43 SF,
D-2 INSTALL AC PVMT, 62 SF

11+14.27,
CONNECT TO 18" csp,
IE 6377.00±

electric vault,
PROTECT IN PLACE

INSTALL 18" csp,
SL=13 LF

pole and guy,
PROTECT IN PLACE

CONSTRUCTION ϕ (TYP)
ep (typ)
row (typ)
pl (typ)

water valve,
PROTECT IN PLACE

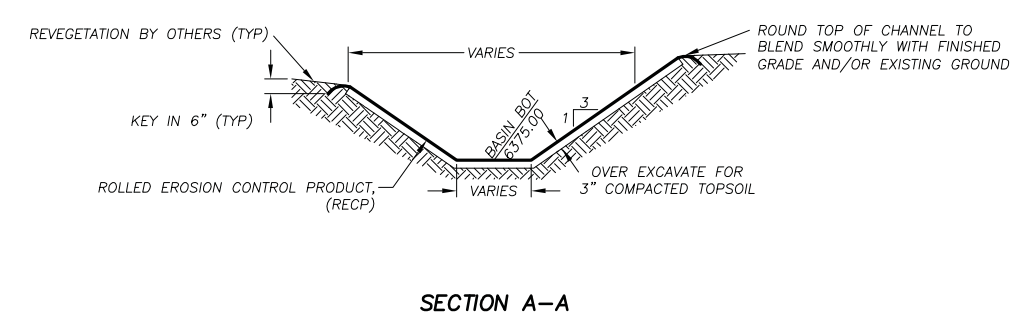
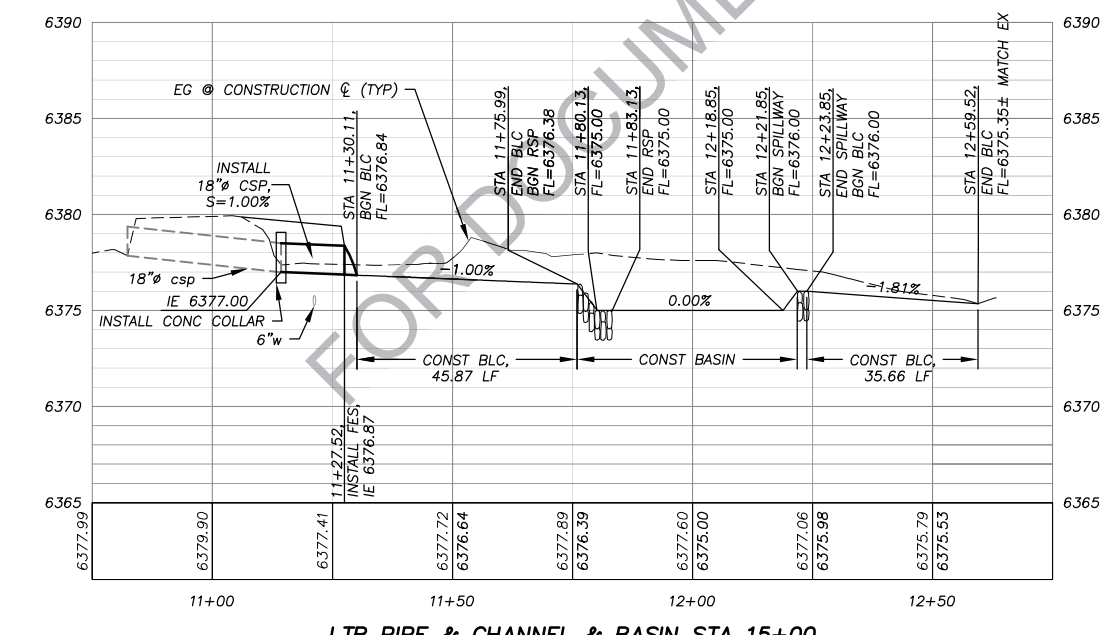
MATCH LINE ~
14+50.00 SEE P-1

MATCH LINE ~
18+50.00 SEE P-3

PLAN & PROFILE
SCALE: HORIZ 1"= 20'
VERT 1"= 5'

DRAWING NAME: \\CADD\DATA\TD-ST-Engineering\CIVIL_3D_PROJECTS\BENTLEY\Source Drawings\PAW (pipes-alignments-profiles)\1B PIPES.dwg

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/15/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---

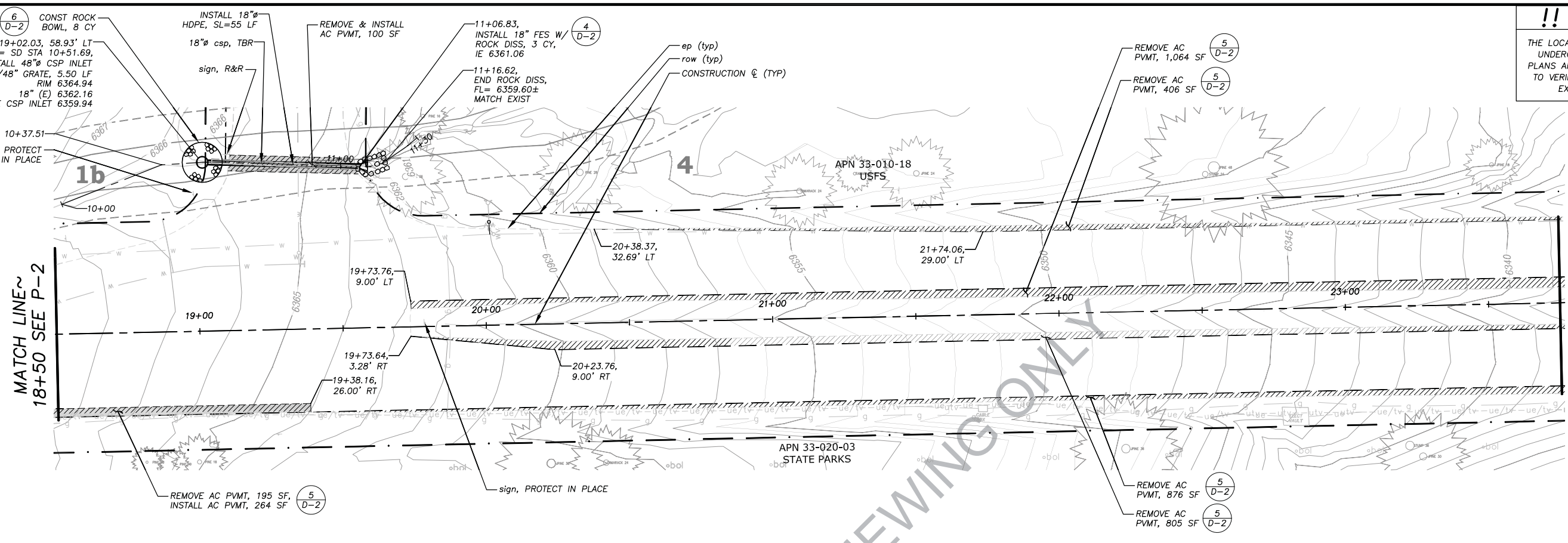


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN AND PROFILE
STA 14+50 TO 18+50
PIPE, CHANNEL, AND BASIN STA 10+75 TO 12+75

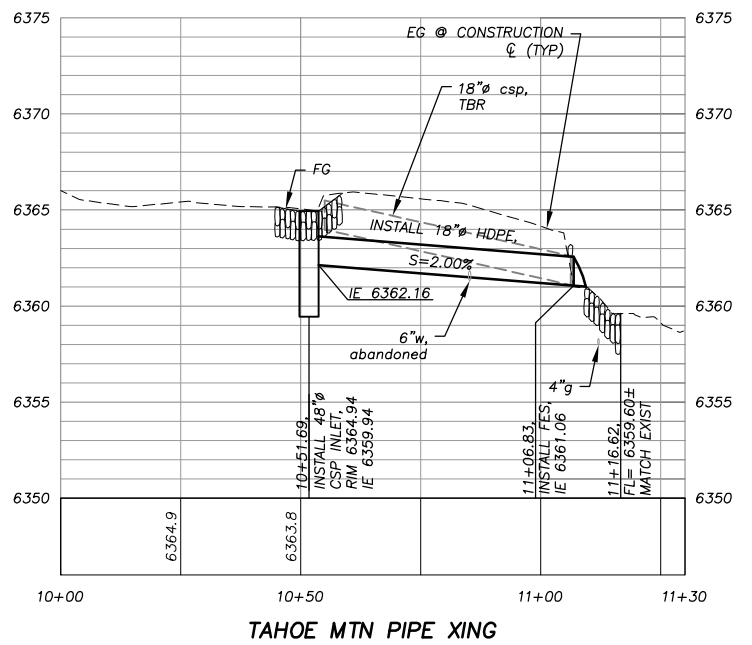
SHEET P-2
7 OF 23
CONTRACT NO. PW 14-31076
CIP No. 95163/95175

!! WARNING !!
 THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.



MATCH LINE ~ P-4
 23+75 SEE P-4

PLAN & PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'



TAHOE MTN PIPE XING

Drawing name: \\C:\data\15-0284\15-0284-Engineering\Civil_3D_PROJECTS\151612\Source Drawings\151612\151612-01-01.dwg
 ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 REVISION

NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
J. Cosana
 REGISTERED CIVIL ENGINEER
 DATE: 09/19/2015

DESIGNED: KIS
 DRAWN: KIS
 CHECKED: DSP
 DATE: 05/2015
 ROAD NUMBER: ---



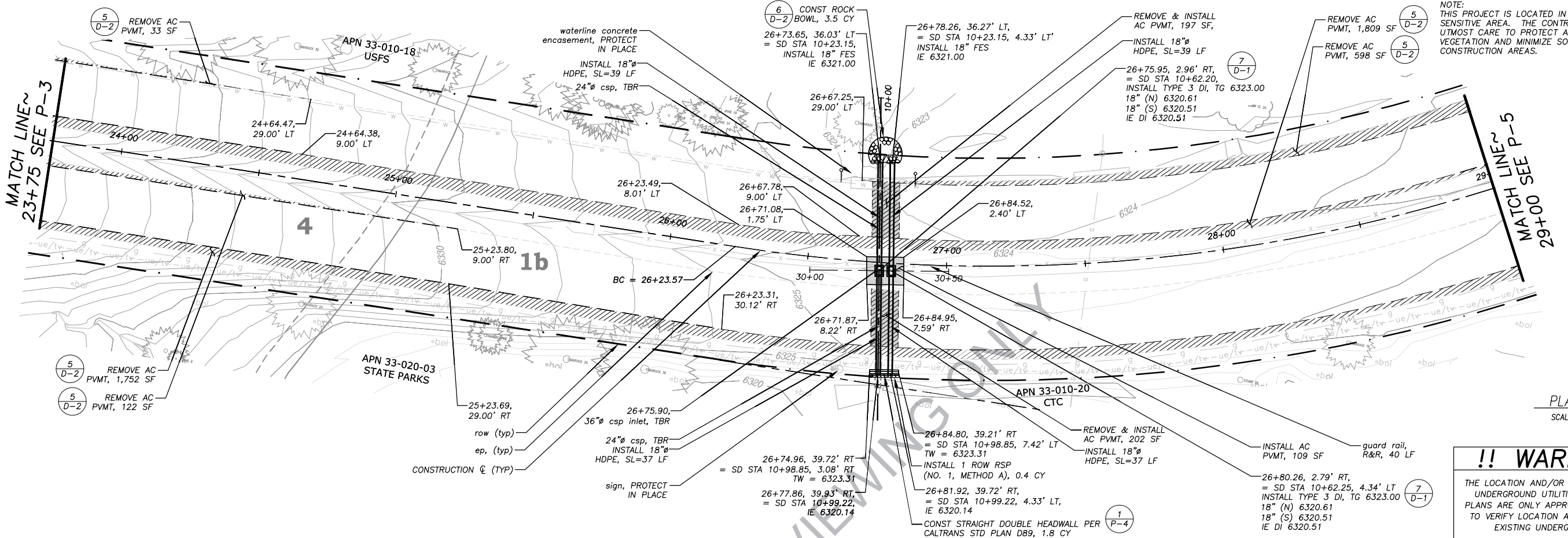
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
 LAKE TAHOE BLVD PLAN AND PROFILE
 STA 18+50 TO 23+75
 PIPE STA 10+00 TO 11+30

SHEET
P-3
 8 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

Drawing name: \\C:\data\3D-STA-Engineering\Civil_3D_PROJECTS\B1812\Source Drawings\B1812\B1812-01-01.dwg

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



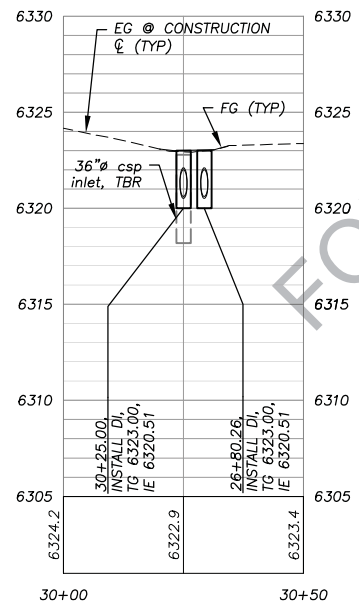
NOTE:
THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. THE CONTRACTOR SHALL EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.

PLAN & PROFILE

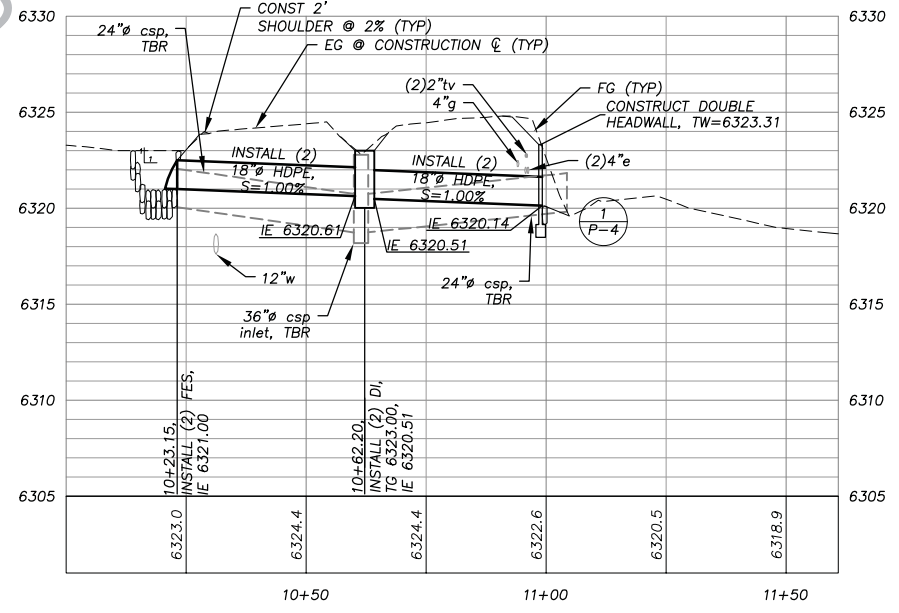
SCALE: HORIZ 1" = 20'
VERT 1" = 5'

!! WARNING !!

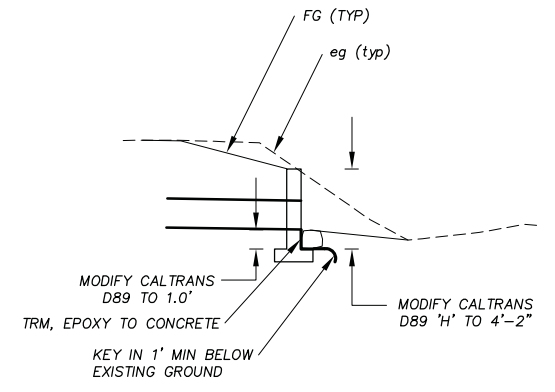
THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.



LTB 26+75 INLETS



LTB PIPE 26+75



STRAIGHT DOUBLE HEADWALL

1
P-4

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
J. J. J.
REGISTERED CIVIL ENGINEER
DATE: 05/15/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN AND PROFILE
STA 23+75 TO 29+00
SD STA 10+00 TO 11+15

SHEET
P-4
9 OF 23
CONTRACT NO.
PW 14-31076
CIP No.
95163/95175

NOTE:
THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. THE CONTRACTOR SHALL EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.

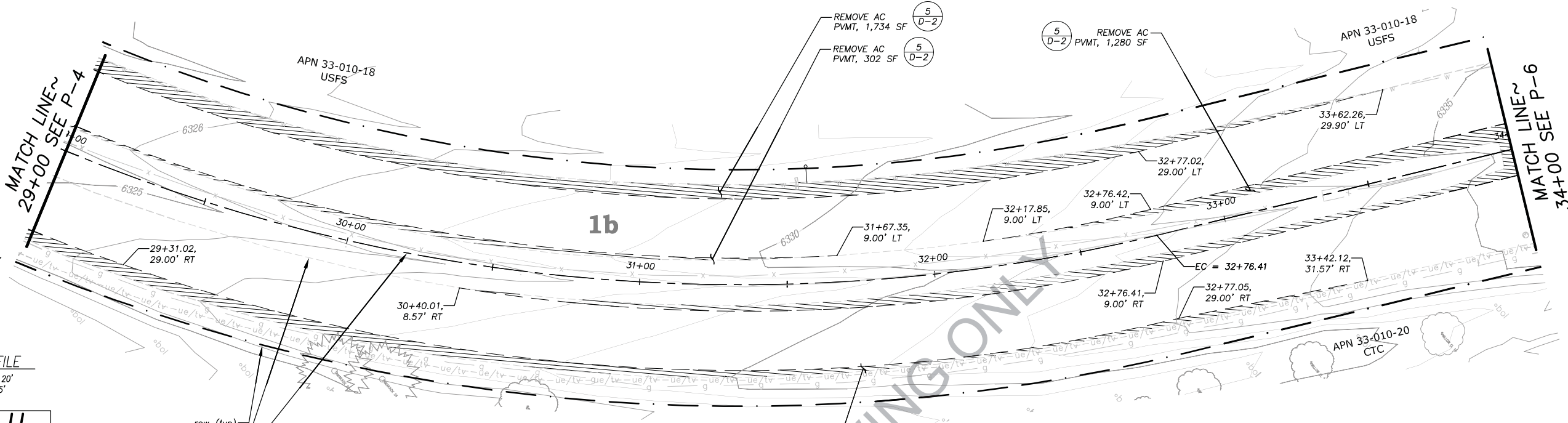
MATCH LINE ~
29+00 SEE P-4

MATCH LINE ~
34+00 SEE P-6

PLAN & PROFILE
SCALE: HORIZ 1" = 20'
VERT 1" = 5'

!! WARNING !!
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row (typ)
ep (typ)
CONSTRUCTION ϕ (TYP)



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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/15/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---



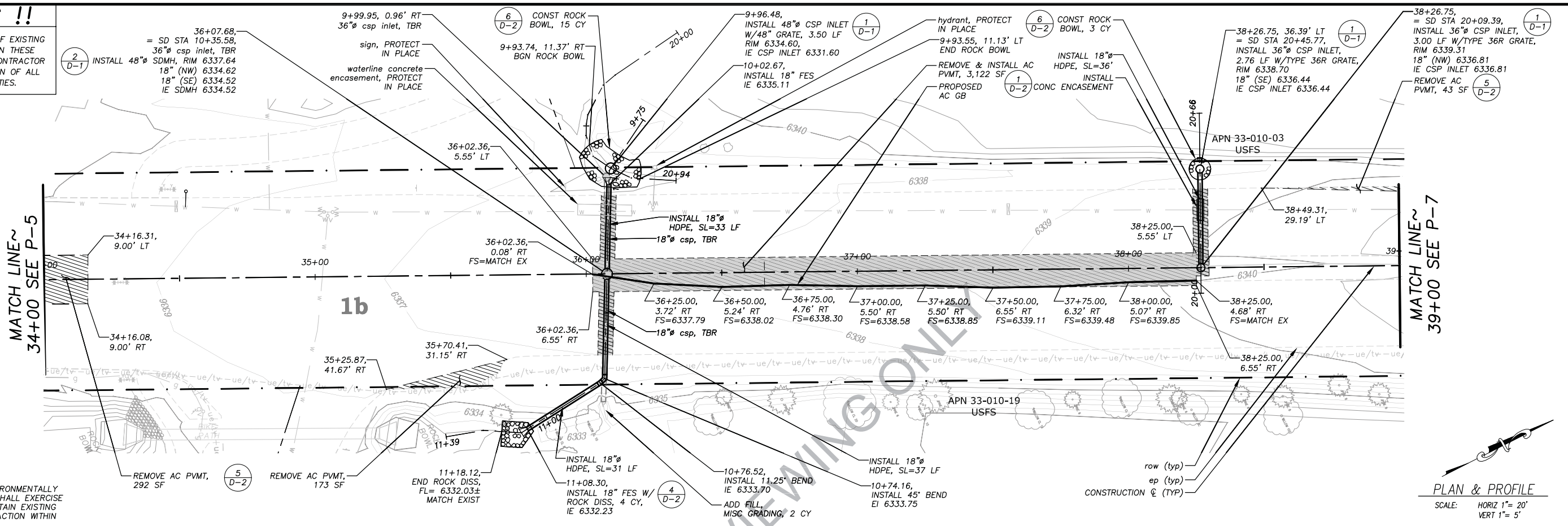
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN STA 29+00 TO 34+00

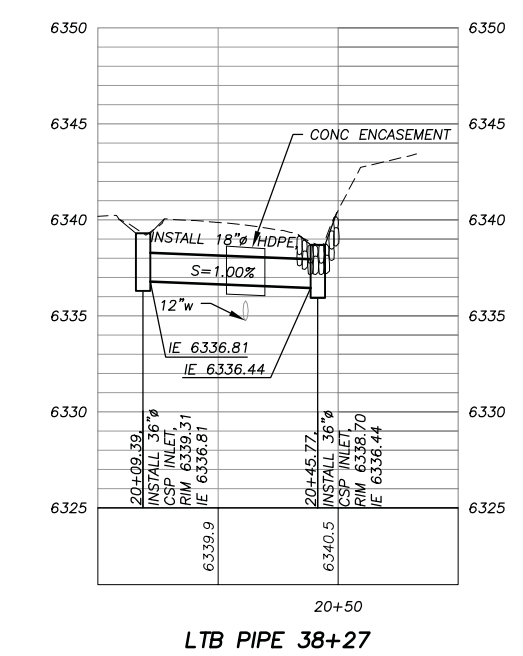
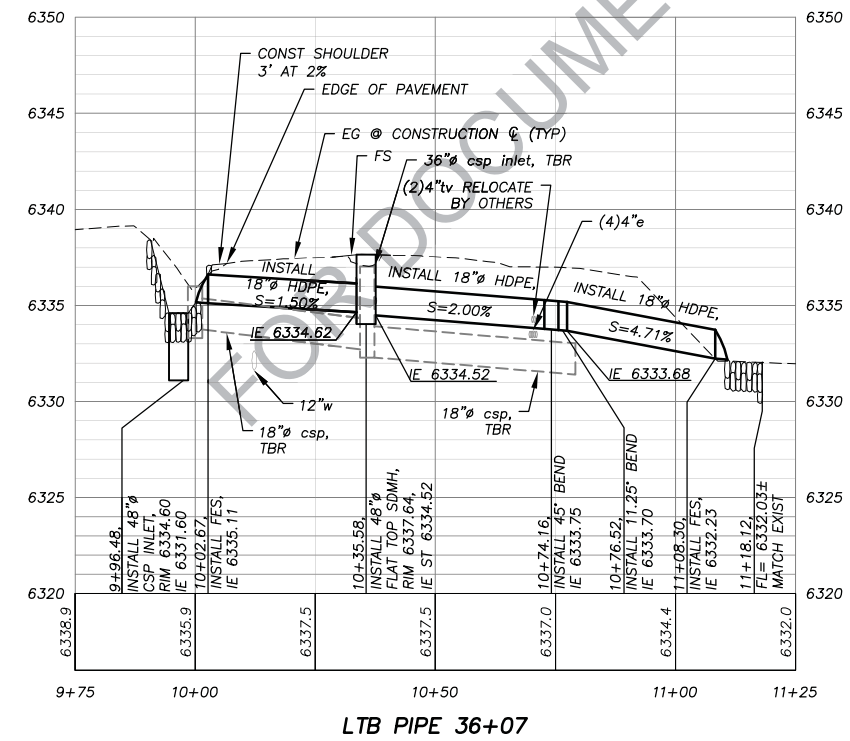
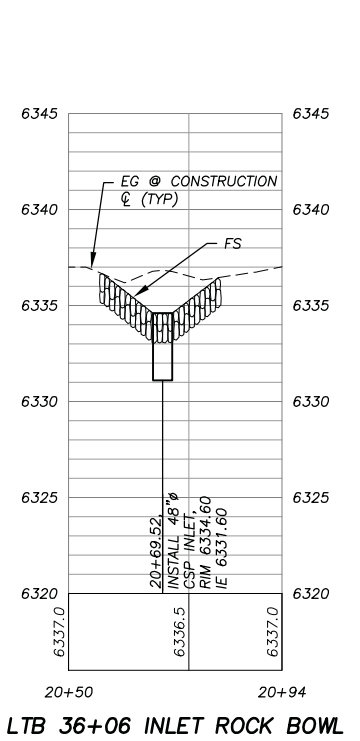
SHEET P-5
10 of 23
CONTRACT NO. PW 14-31076
CIP No. 95163/95175

!! WARNING !!

THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.



PLAN & PROFILE
SCALE: HORIZ 1" = 20'
VERT 1" = 5'



DRAWING NAME: \\C:\DATA\EL-DORADO\EL-DORADO\Engineering\Civil_3D_PROJECTS\3610\3610\Civil_3D_PROJECTS\3610\3610_Plan_Profile.dwg
ORIGINAL SCALE IS IN INCHES
2
1
0
FOR REDUCED PLANS
REVISION

REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF: *[Signature]*
REGISTERED CIVIL ENGINEER
DATE: 05/15/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN AND PROFILE
STA 34+00 TO 39+00
CHANNEL AND PIPE STA 9+75 TO 11+25

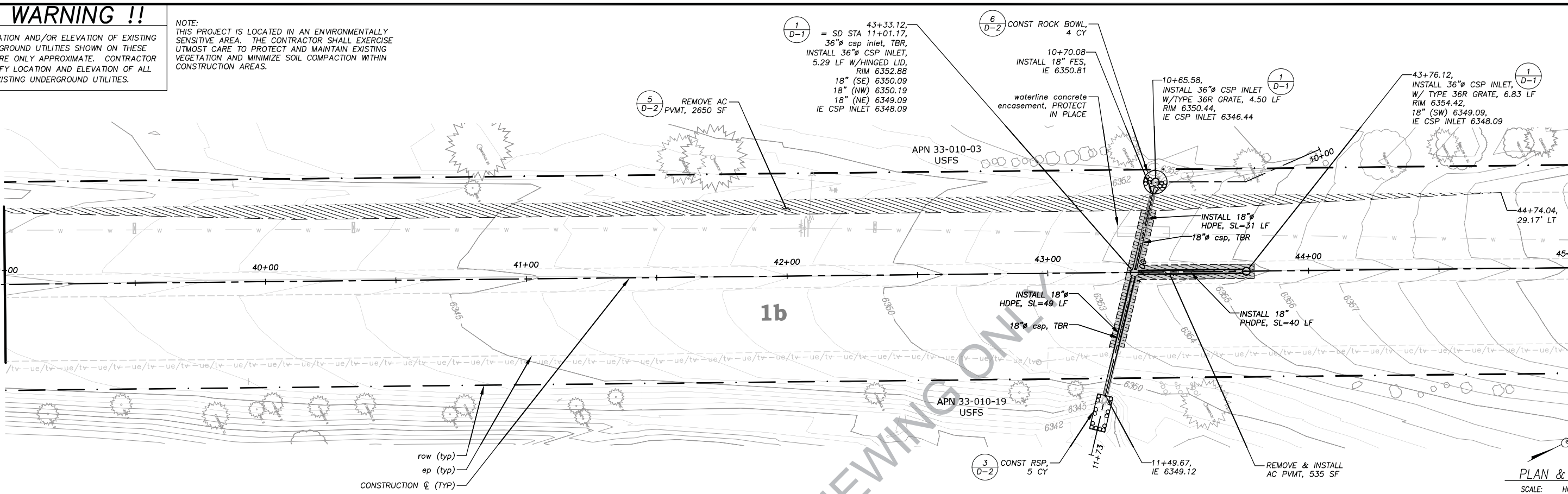
SHEET **P-6**
11 OF 23
CONTRACT NO. **PW 14-31076**
CIP No. **95163/95175**

!! WARNING !!

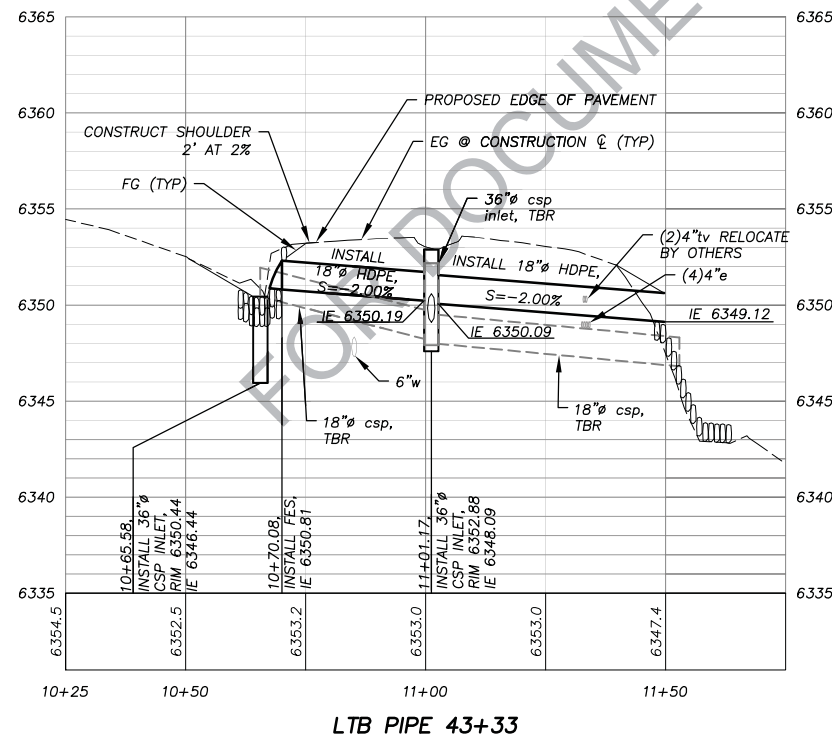
THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.

NOTE: THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. THE CONTRACTOR SHALL EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.

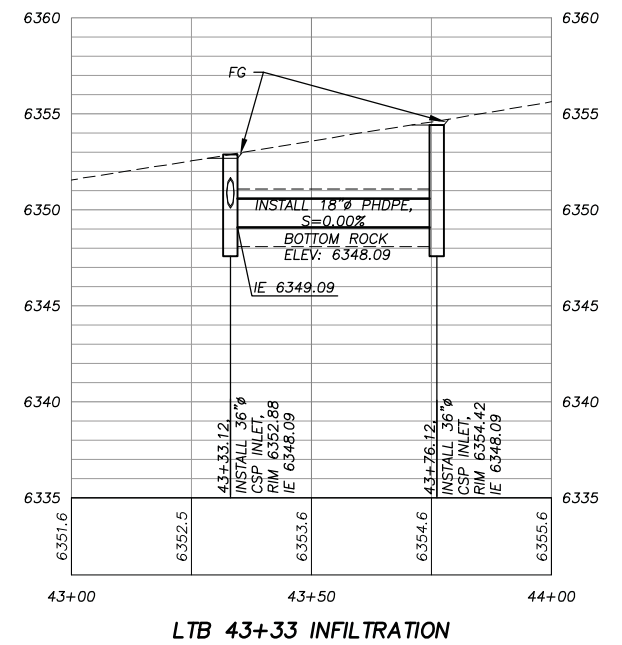
MATCH LINE ~
39+00 SEE P-6



PLAN & PROFILE
SCALE: HORIZ 1"= 20'
VERT 1"= 5'



LTB PIPE 43+33



LTB 43+33 INFILTRATION

DRAWING NAME: \\C:\data\3\10-11-11\Engineering\Civil_3D_PROJECTS\151612\Source Drawings\DWG\151612-01-01.dwg
ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS
REVISION

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
J. Cosana
REGISTERED CIVIL ENGINEER
DATE: 05/15/2015

DESIGNED: KIS
DRAWN: KIS
CHECKED: DSP
DATE: 05/2015
ROAD NUMBER: ---



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

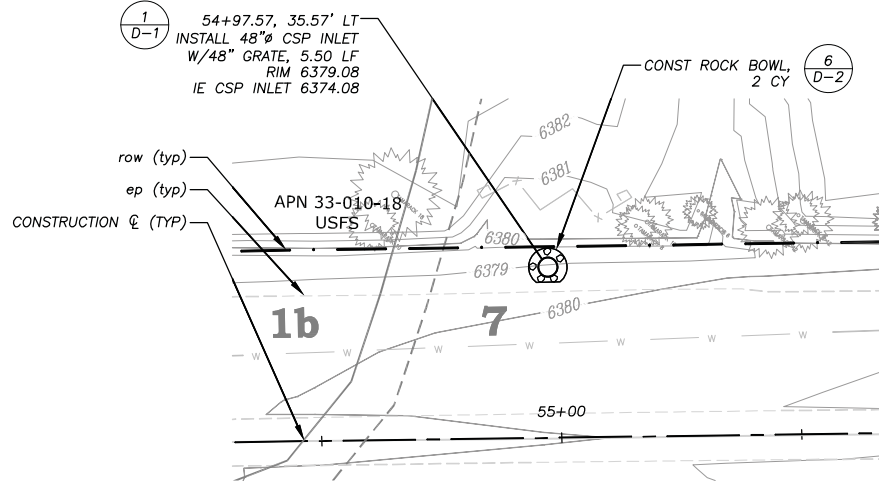
LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN AND PROFILE
STA 39+00 TO 45+00
PIPE CROSSING STA 43+33

SHEET
P-7
12 OF 23
CONTRACT NO.
PW 14-31076
CIP No.
95163/95175

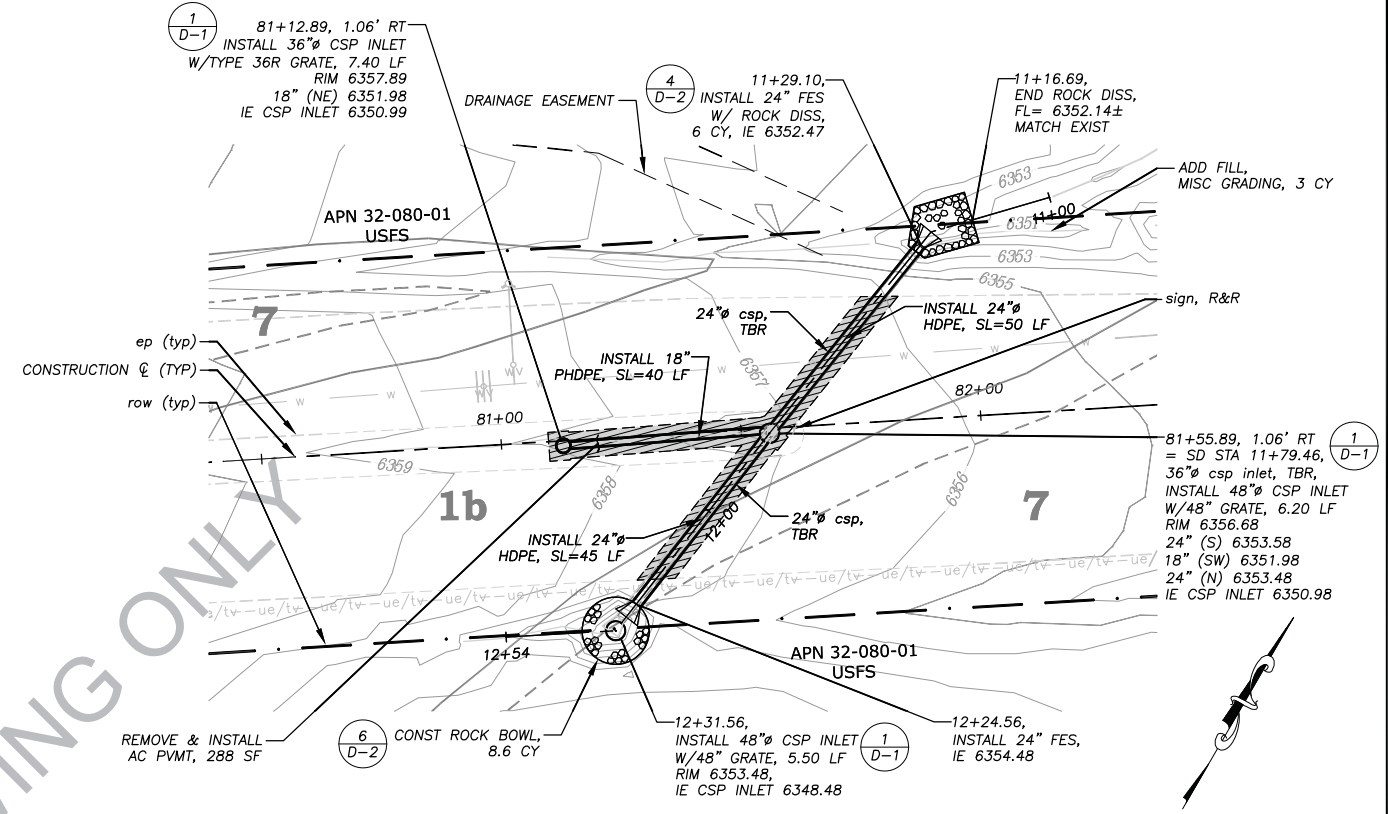
!! WARNING !!

THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.

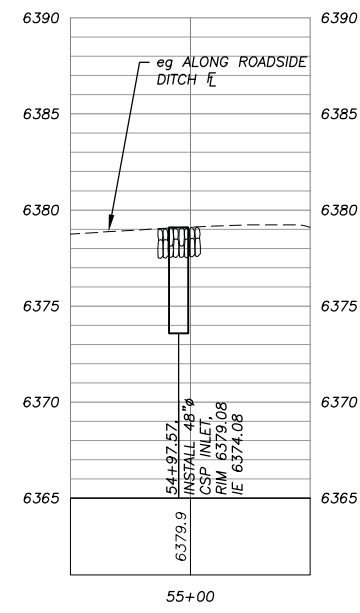
NOTE: THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. THE CONTRACTOR SHALL EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.



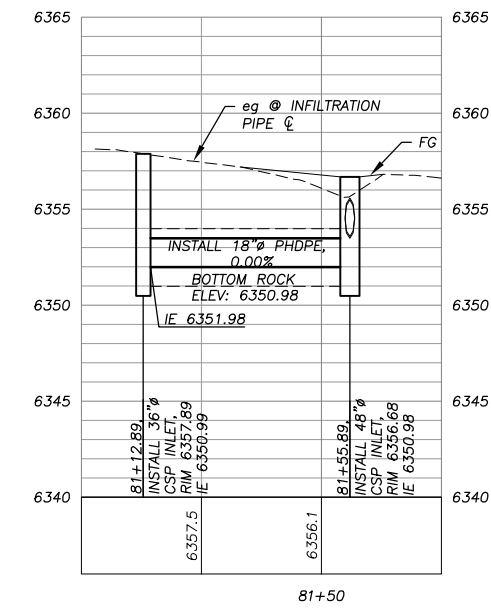
PLAN & PROFILE
SCALE: HORIZ 1"= 20'
VERT 1"= 5'



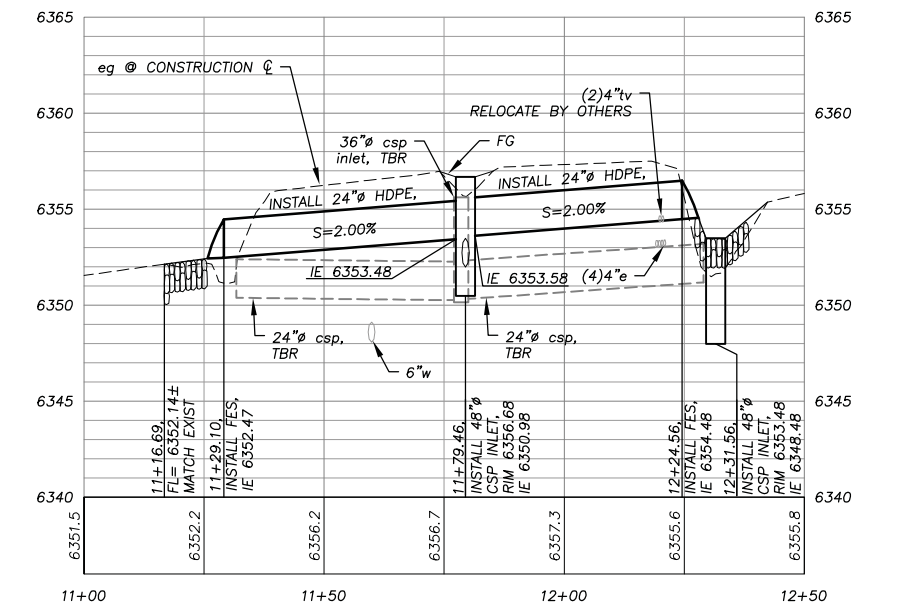
PLAN & PROFILE
SCALE: HORIZ 1"= 20'
VERT 1"= 5'



LTB 54+98 CSP INLET



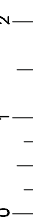
LTB 81+56 INFILTRATION



LTB PIPE 81+56

Drawing name: \\C:\Data\3D\T-S\T-Engineering\Civil_3D\PROJECTS\15612\Source Drawings\DWG (pipe-alignments-profiles)\LTB_PIPES.dwg

ORIGINAL SCALE IS IN INCHES



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REGISTERED CIVIL ENGINEER
DATE: 09/15/2015

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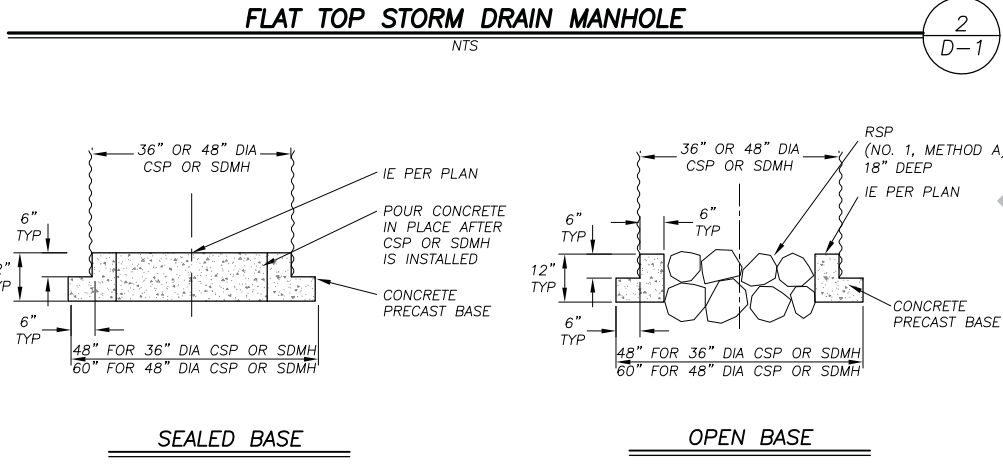
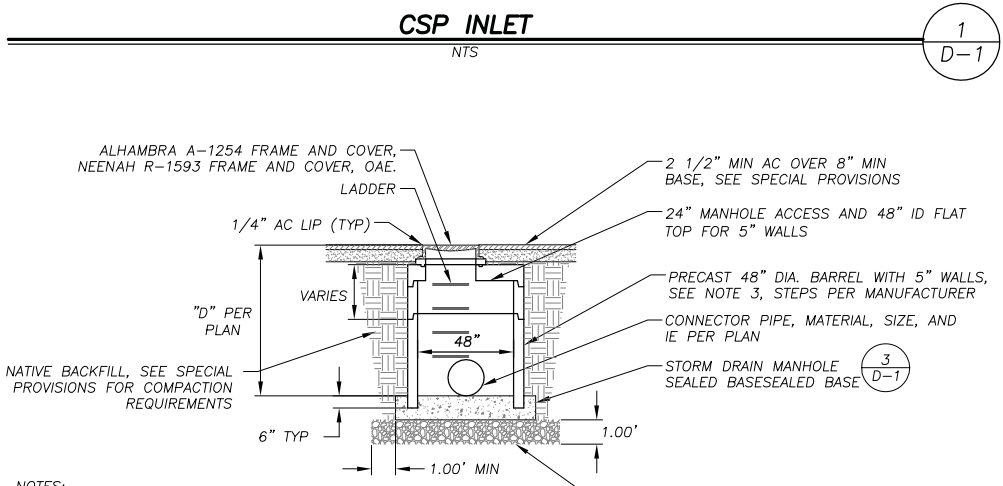
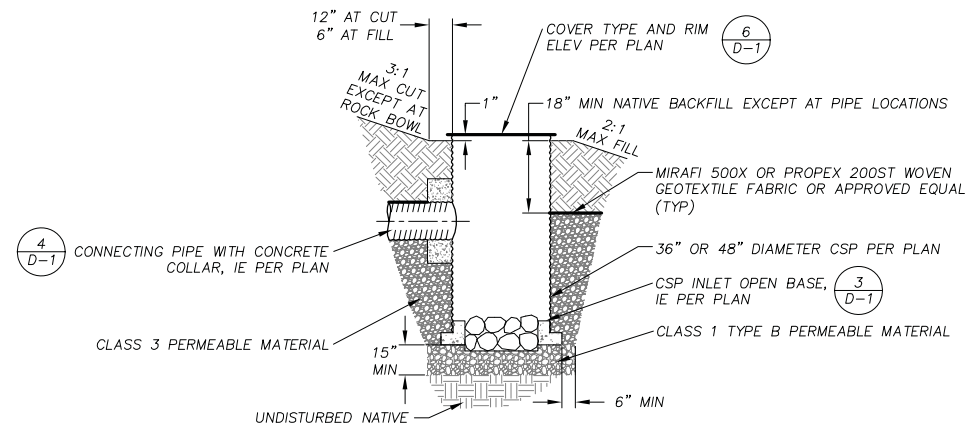


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

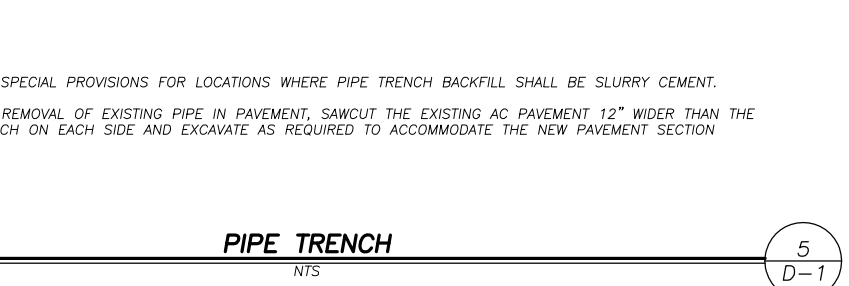
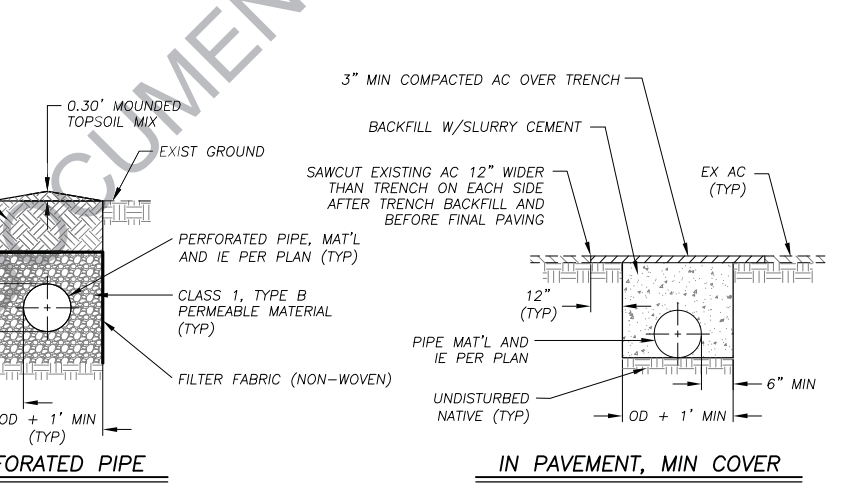
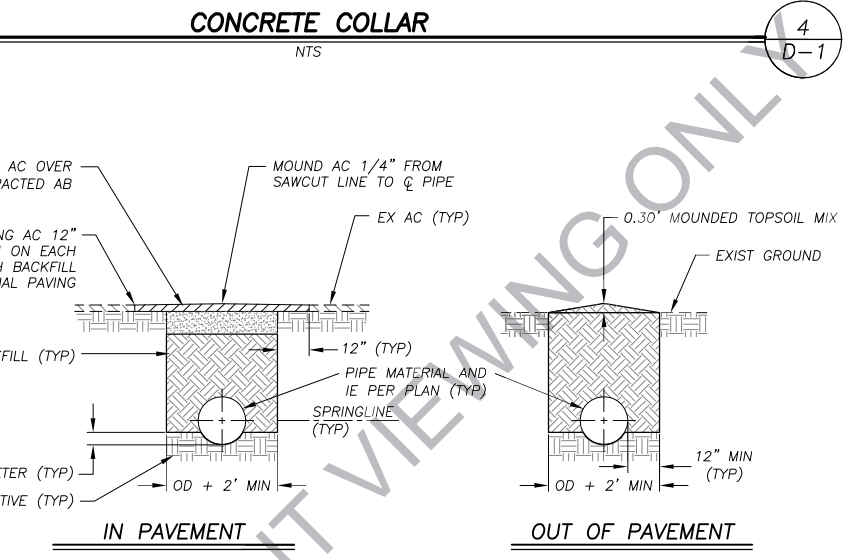
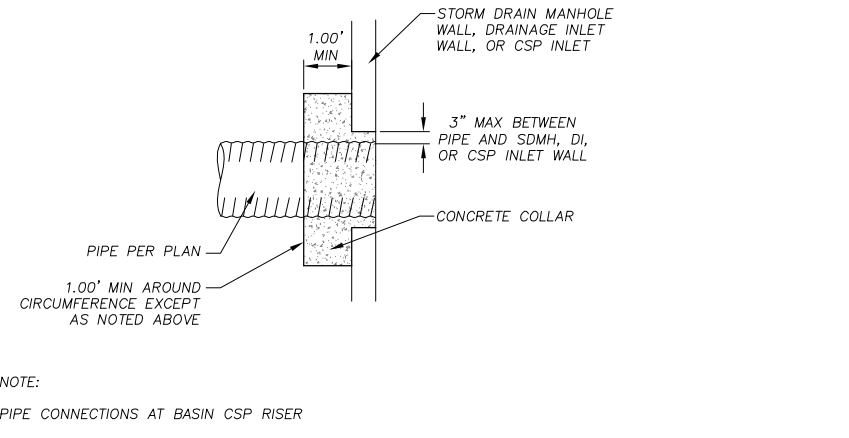
LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
LAKE TAHOE BLVD PLAN AND PROFILE
STA 54+75 TO 55+25 AND 81+00 TO 82+00

SHEET P-8
13 OF 23
CONTRACT NO. PW 14-31076
CIP No. 95163/95175

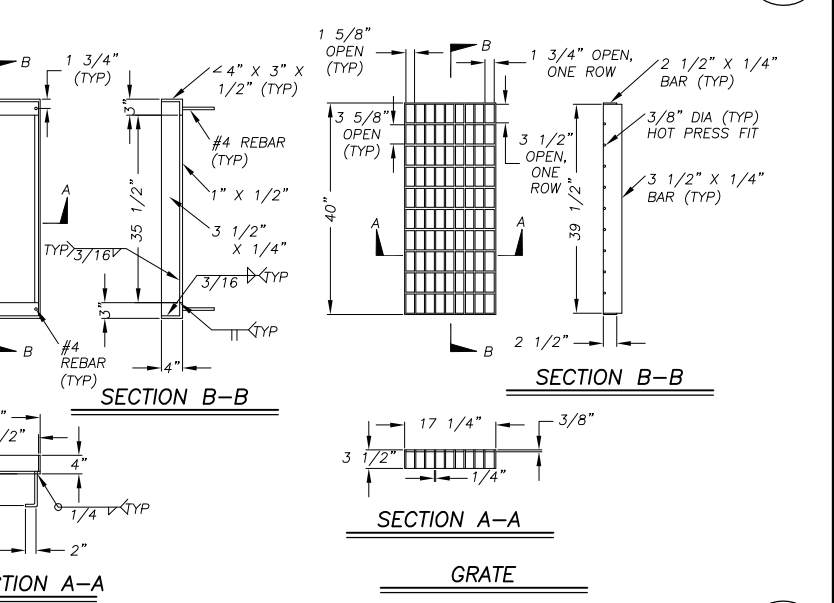
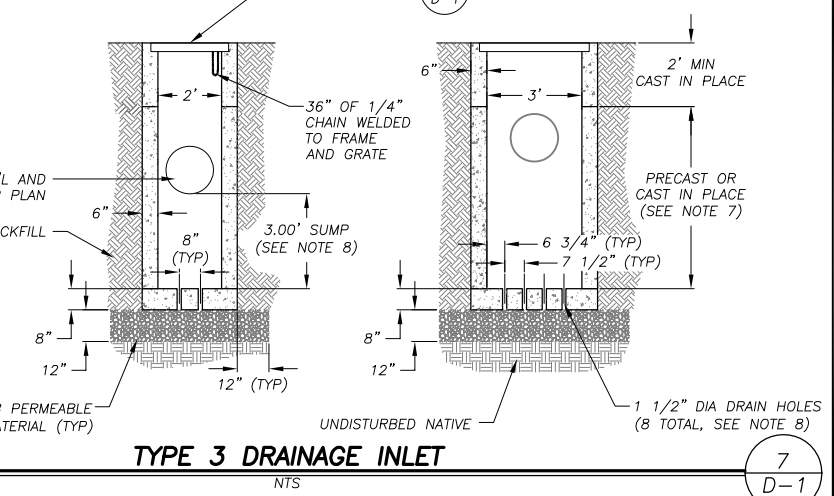
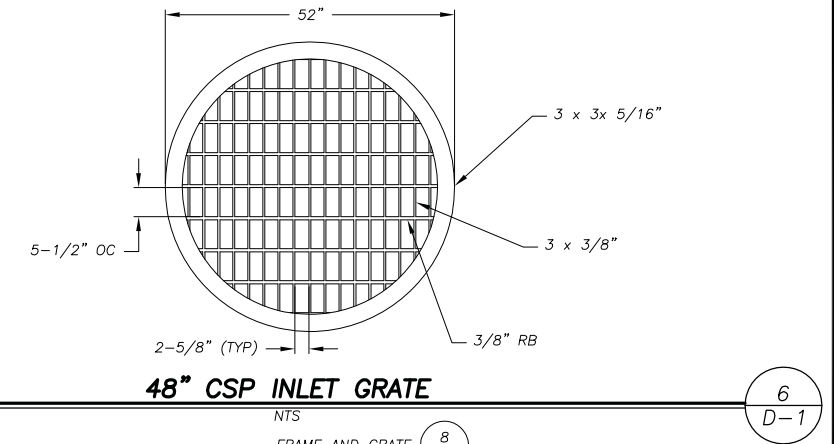
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- DRAINAGE INLET NOTES:
- FLOOR OF THE DRAINAGE INLET WILL BE PLACED PRIOR TO OR AT THE SAME TIME AS THE SIDE WALLS, OR REINFORCED AND TIED WITH REBAR.
 - FRAME AND GRATE WILL CONFORM TO THE FRAME AND GRATE DETAIL ON THE PLANS OR BE PRE-MANUFACTURED BY A FOUNDRY WITH SIMILAR DIMENSIONS.
 - WALL REINFORCING (NOT SHOWN) WILL BE #4 BARS @ 18" OC EACH WAY, PLACED 1 1/2" CLEAR FROM INSIDE OF BOX. INLET BOTTOM REINFORCING NOT REQUIRED EXCEPT AS NOTED IN NOTE 1, ABOVE.
 - A PRECAST UNIT WITH CAST-IN-PLACE TOP SECTION TO RECEIVE GRATE, AND FRAME IS AN ACCEPTABLE ALTERNATIVE TO CAST-IN-PLACE UNITS. DRAINAGE INLETS THAT ARE ENTIRELY PRECAST ARE NOT ACCEPTABLE.
 - WHEN DIRECTED BY ENGINEER, DRAINAGE INLET IE WILL EQUAL IE OF OUTLET PIPE. YOU ARE TO SLOPE THE DRAINAGE INLET FLOOR TO DRAIN AND OMIT HOLES.



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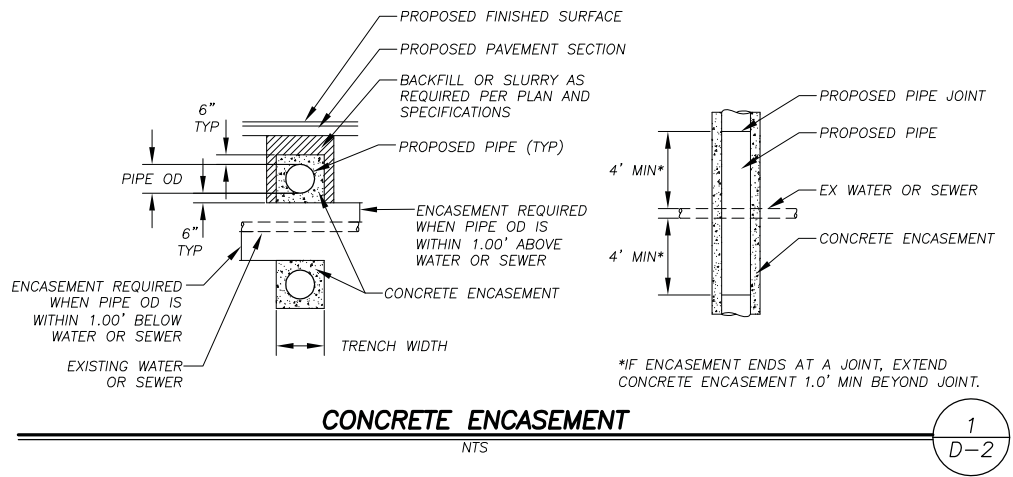


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
DETAILS

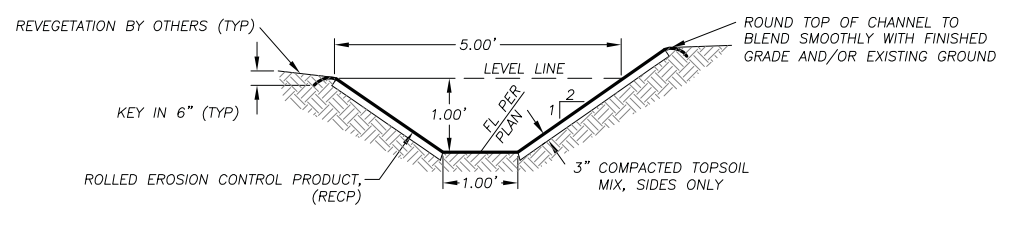
SHEET D-1
15 OF 23
CONTRACT NO. PW 14-31076
CIP No. 95163/95175

Drawing name: \N\CAD\AutoCAD\Projects\95163\Engineering\CIVIL\3D PROJECTS\95163\Engineering\WPLAN\17B DETAILS.DWG
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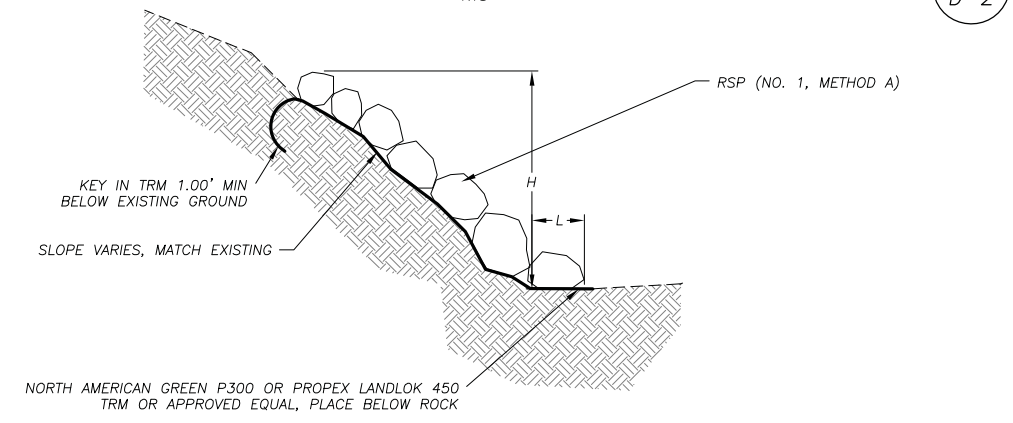
CONCRETE ENCASUREMENT

1
D-2



BLANKET LINED CHANNEL (BLC)

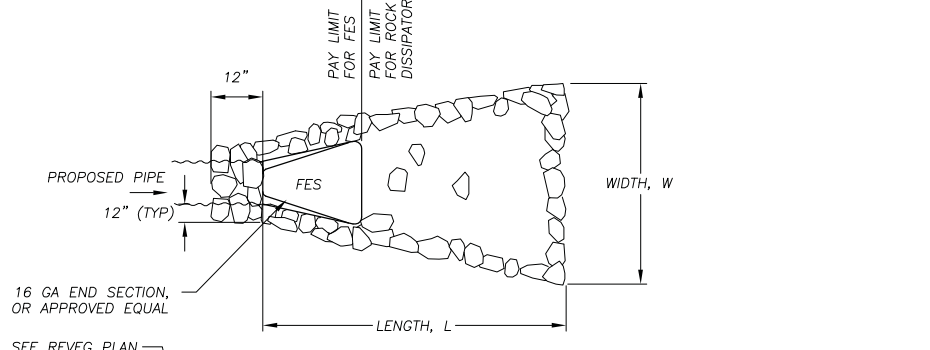
2
D-2



ROCK SLOPE PROTECTION

3
D-2

PLAN SHEET	STREET AND STATIONING	AVERAGE HEIGHT, H	SLOPE RATIO, R	TOE LENGTH, L
P-2	LAKE TAHOE BLVD 15+76.87, 48+41' RT	1.4'±	3:1±	4.2'±
P-7	LAKE TAHOE BLVD 43+21.55, 47.10' RT	6.3'±	1.5:1±	9.7'±

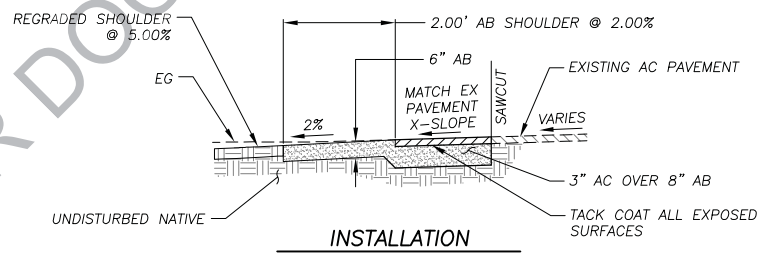


FLARED END SECTION AND ROCK DISSIPATOR

4
D-2

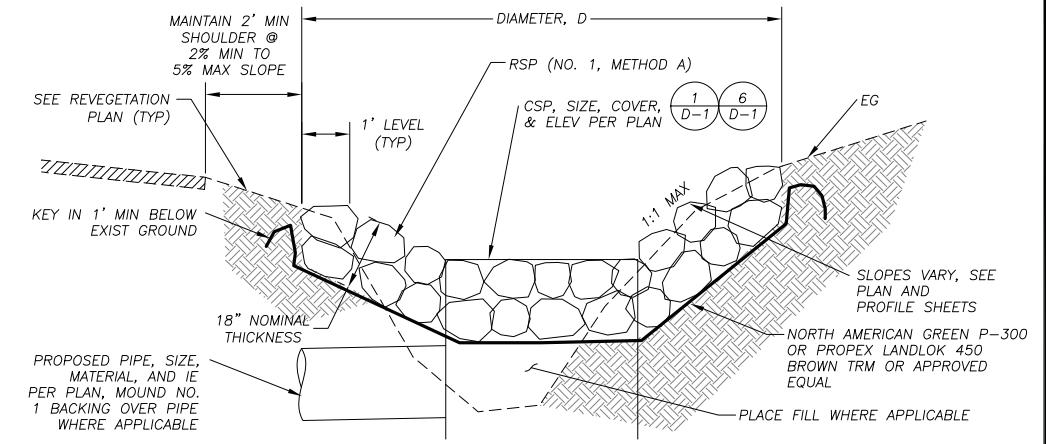
PLAN SHEET	STREET AND STATIONING	AVERAGE LENGTH, L	AVERAGE WIDTH, W
P-3	LAKE TAHOE BLVD 19+57.11, 56.42' LT	9.8'	6.7'
P-6	LAKE TAHOE BLVD 35+77.67, 56.88' RT	9.9'	9.9'
P-8	LAKE TAHOE BLVD 81+88.55, 34.94' LT	12.4'	10.9'

NOTES:
 1. ALL FES SHALL BE GALVANIZED.



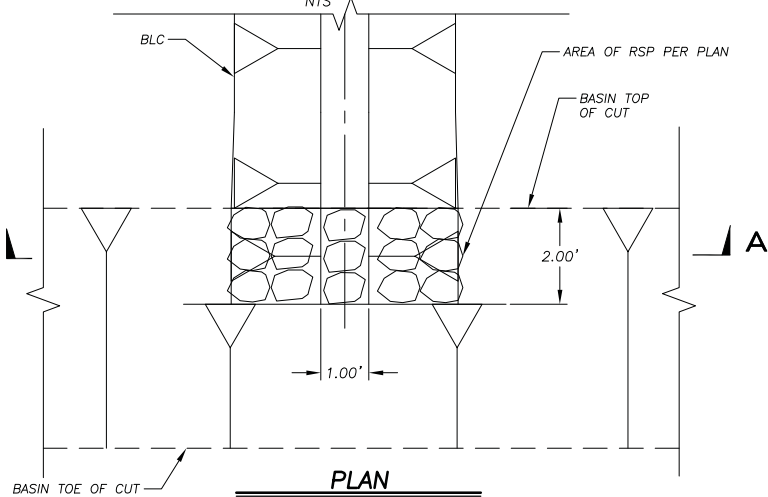
AC PAVEMENT INSTALLATION AND REMOVAL

5
D-2



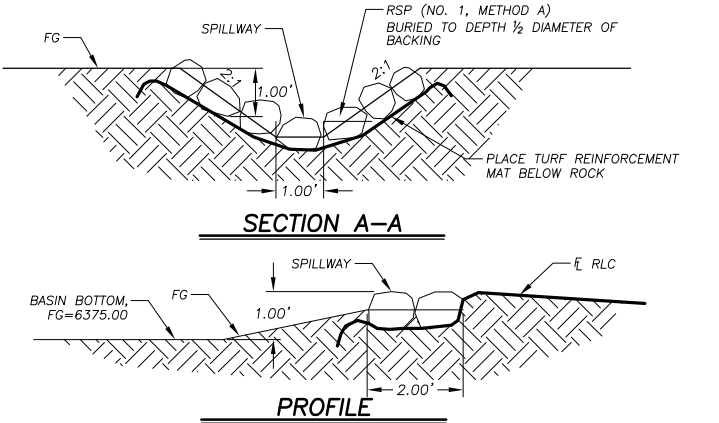
ROCK BOWL

6
D-2



ROCK SPILLWAY

7
D-2



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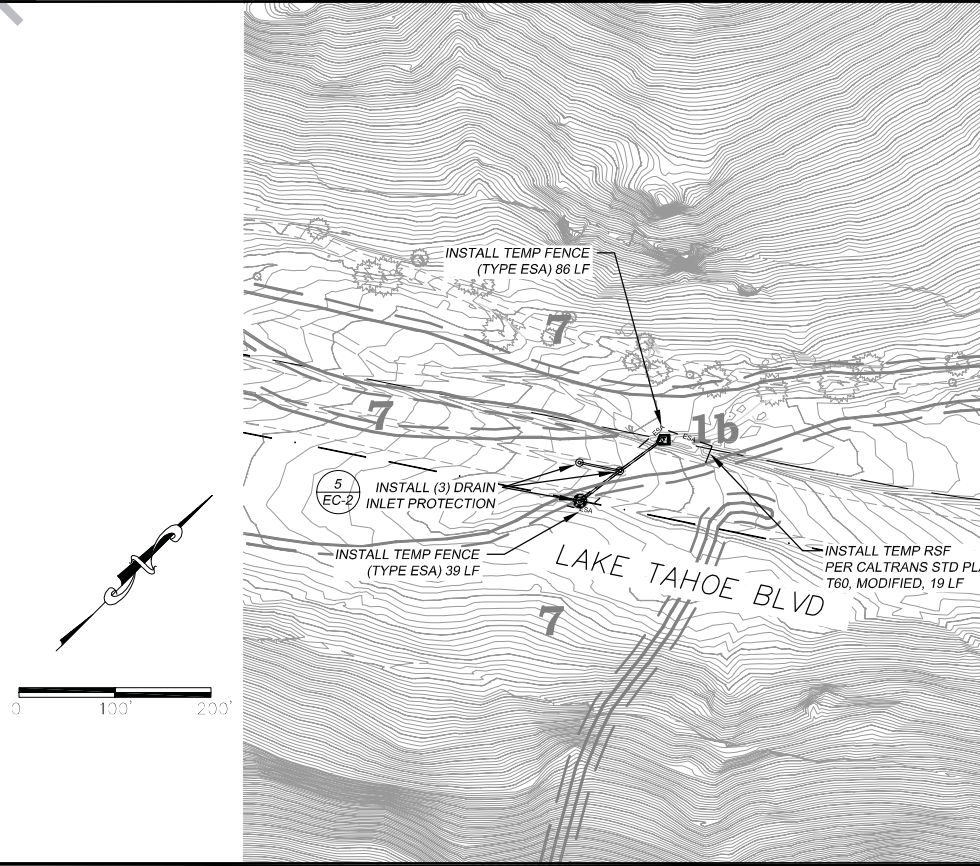
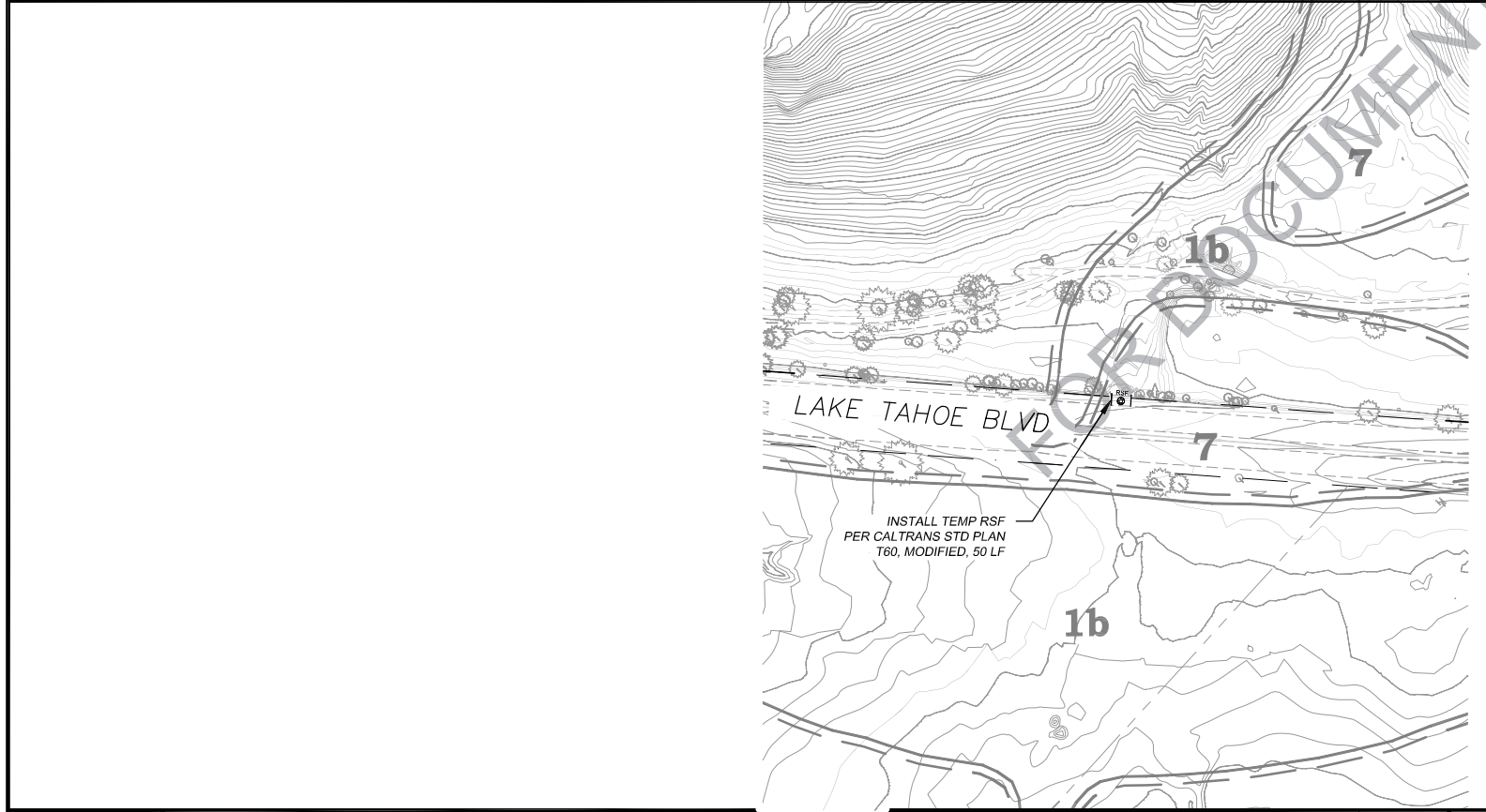
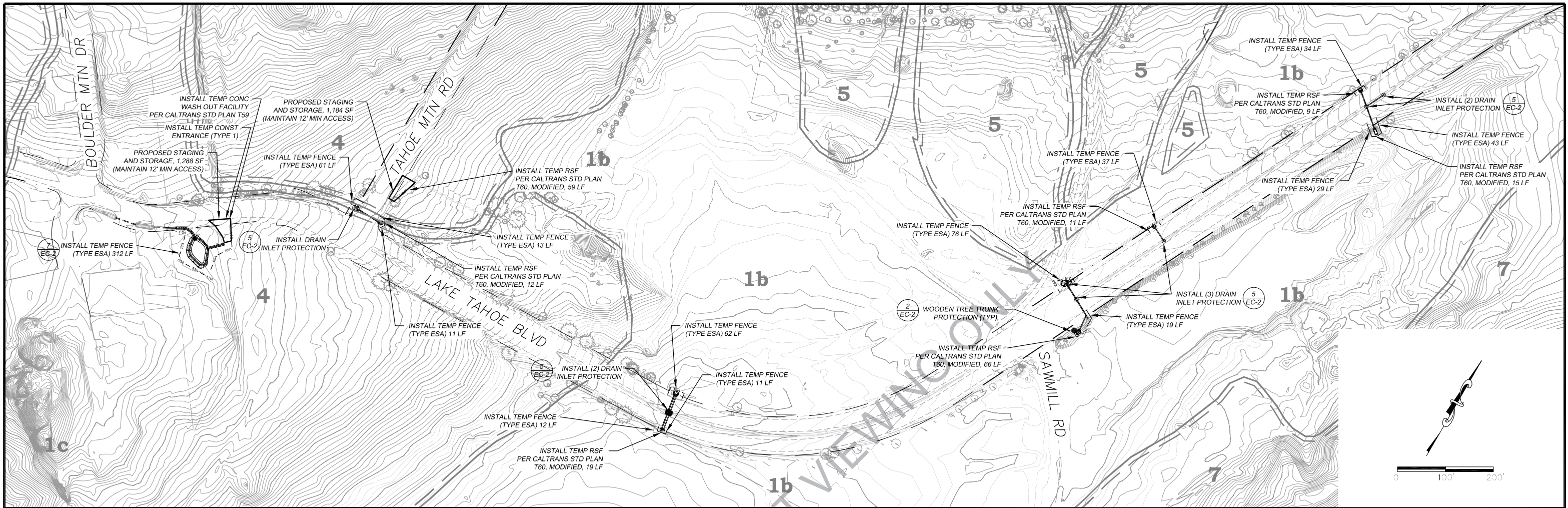
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 DETAILS

SHEET
D-2
 16 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

Drawing name: \\CDA\cadd\517D-SLT-Engineering\CIVIL\3D PROJECTS\95163\95163\TEMP\PLAN\TE-EC-1.dwg

ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS



LEGEND

	COUNTY RIGHT OF WAY
	PROPERTY LINE
	DRAINAGE EASEMENT
	EXISTING EDGE OF PAVEMENT
	LAND CAPABILITY BOUNDARY
	10' SEZ SETBACK (IF APPLICABLE)
	LAND CAPABILITY CLASSIFICATION
	PROPOSED STAGING, STORAGE, OR CONC WASH
	WOODEN TREE TRUNK PROTECTION
	TYPE ESA TEMPORARY FENCE
	REINFORCED SILT FENCE
	SEDIMENT CONTROL
	PROPOSED CSP INLET/RISER OR DI
	PROPOSED PIPE
	PROPOSED FLARED END SECTION
	PROPOSED ROCK
	PROPOSED BLANKET LINED CHANNEL

REVISION	NUMBER	DATE	DESCRIPTION	BY



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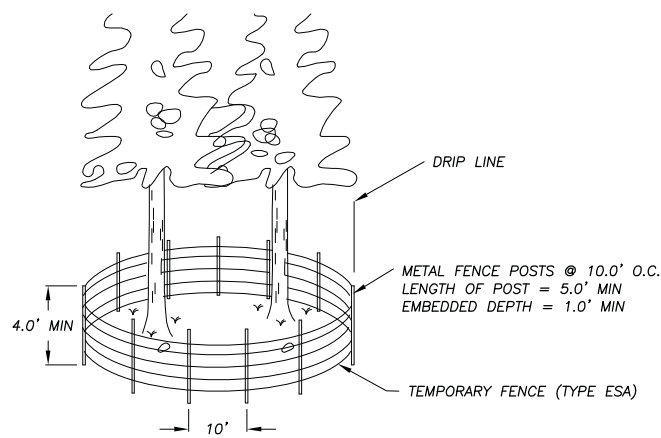


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

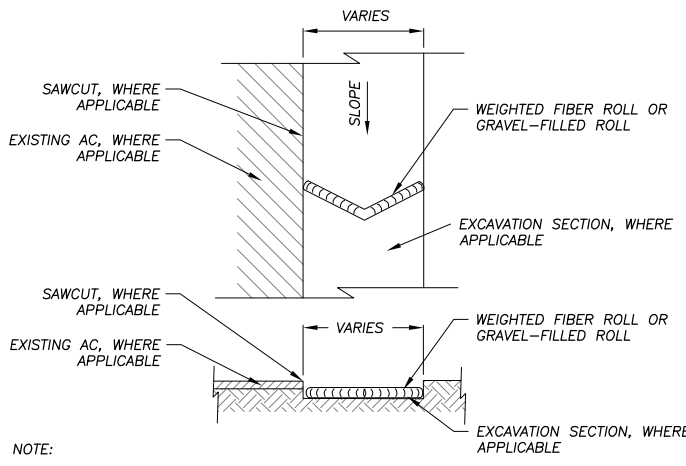
LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 TEMPORARY EROSION CONTROL PLAN

SHEET
EC-1
 17 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

Drawing name: \NCD\Bates\517\SLT-Engineering\CIVIL 3D PROJECTS\95163\Engineering\WPL\AN\LTB EC-2.dwg
ORIGINAL SCALE IS IN INCHES
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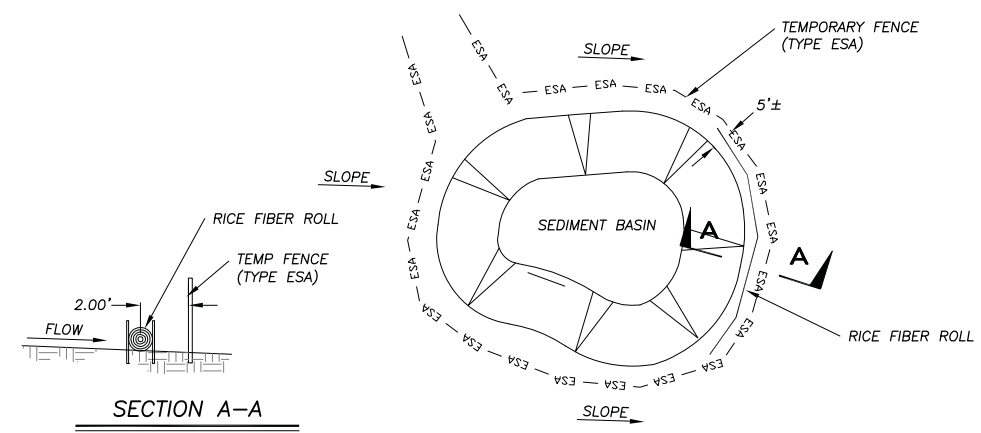


TEMPORARY FENCE (TYPE ESA) AT DRIPLINES
NTS
1
EC-2

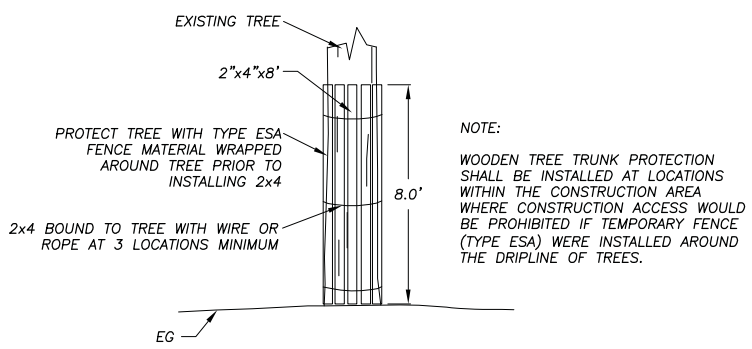


NOTE:
SPACING INTERVALS FOR WEIGHTED FIBER ROLL OR GRAVEL-FILLED ROLL TEMPORARY SEDIMENT CONTROL ON GRADE SHALL BE AT 50' OC FOR SLOPES GREATER THAN 5% AND AT 100' OC FOR SLOPES LESS THAN OR EQUAL TO 5%.

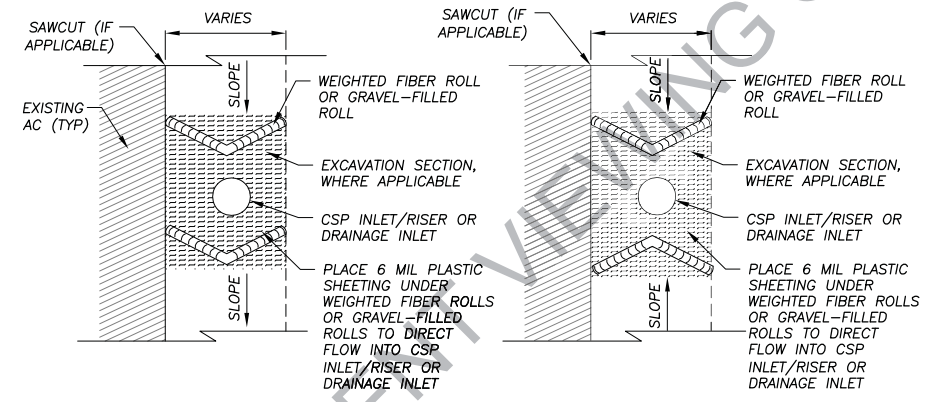
WEIGHTED FIBER ROLLS OR GRAVEL-FILLED ROLLS
NTS
4
EC-2



TYPICAL SEDIMENT BASIN REINFORCED SILT AND TYPE ESA FENCING PLACEMENT
NTS
7
EC-2

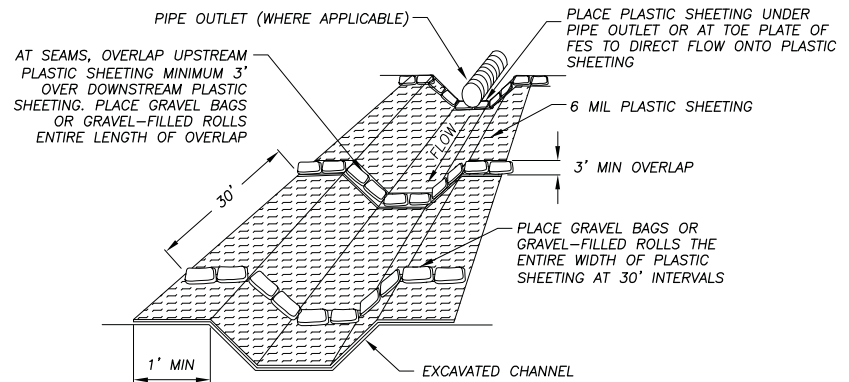


WOODEN TREE TRUNK PROTECTION
NTS
2
EC-2



NOTE:
SEE ALSO CALTRANS STD PLANS T61.

DRAIN INLET PROTECTION
NTS
5
EC-2



PLASTIC SHEETING WITH GRAVEL BAGS OR GRAVEL-FILLED ROLLS
NTS
3
EC-2

NOT USED
NTS
6
EC-2

- GENERAL NOTES:
1. LOCATIONS AND LF OF TEMPORARY REINFORCED SILT FENCE REQUIRED FOR THE STAGING AREAS ARE NOT SHOWN. YOU ARE TO INCLUDE THESE AREAS IN YOUR TEMPORARY EROSION CONTROL PLAN SUBMITTAL.
 2. LENGTHS OF TEMPORARY REINFORCED SILT FENCE AND TEMPORARY FENCE (TYPE ESA) DOES NOT INCLUDE MINIMUM LIMITS FOR TREE PROTECTION. TREE PROTECTION FENCING IS TO BE AS SHOWN AND/OR AS DETERMINED IN THE FIELD.

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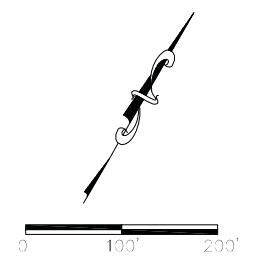
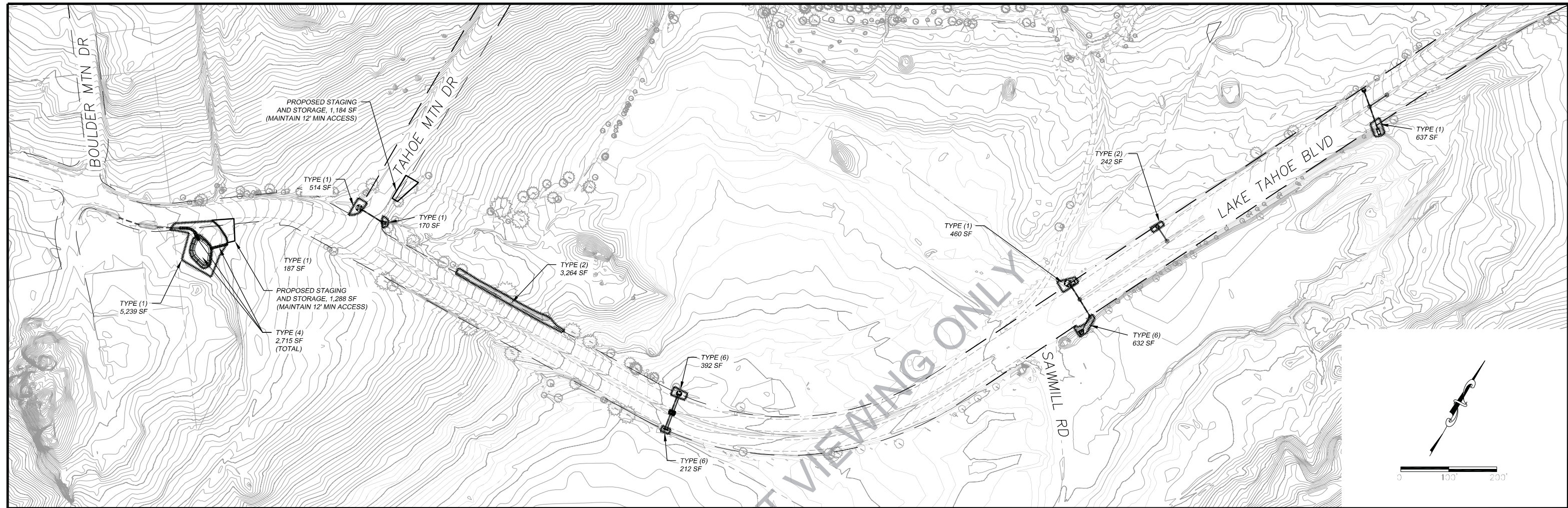


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM ENVIRONMENT ZONE PROJECT
TEMPORARY EROSION CONTROL DETAILS

SHEET
EC-2
18 of 23
CONTRACT NO.
PW 14-31076
CIP No.
95163/95175

Drawing Name: \\C:\Users\TDS\Documents\Civil 3D Projects\35151515\Engineering\PLAN\15-REG-01.dwg
 ORIGINAL SCALE IS IN INCHES
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DEFINITIONS

AMENDMENT - BIOSOL @600 LBS./ACRE (OR EQUAL)
 BLANKET BASIN BOTTOM - SC150BN (OR EQUAL)
 MULCH - TO BE APPLIED BY HAND OR WITH BLOWER EQUIPMENT
 HUMUS - TO BE BLENDED WITH SALVAGED SOIL
 TOPSOIL MIX - A BLEND OF SOIL SALVAGED FROM EXCAVATED AREAS (3 PARTS) WITH HUMUS (1 PART)
 TACKIFIER - CONTRACTOR TO APPLY WOOD-CELLULOSE FIBER MULCH/TACKIFIER OVER AREAS THAT RECEIVE MULCH

REVEGETATION WORK LEGEND

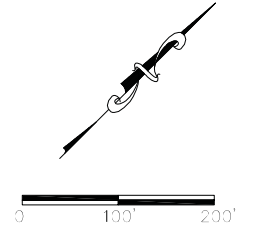
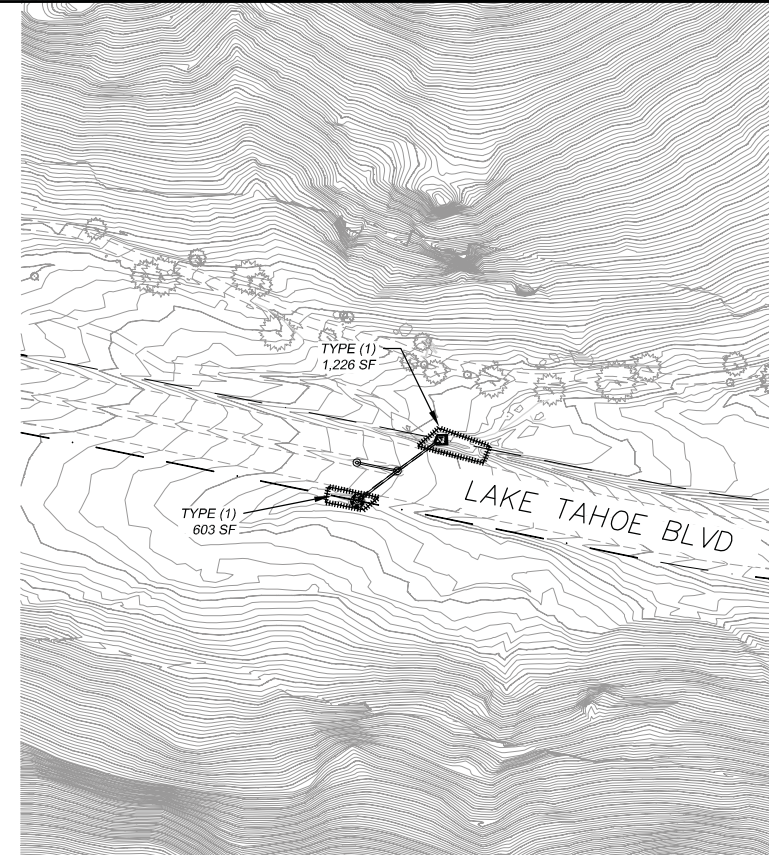
TYPE (1) - CONTRACTOR TO PLACE 2" COMPACTED TOPSOIL MIX, CALIFORNIA CONSERVATION CORPS (CCC) TO ADD SEED AND SOIL AMENDMENT, CONTRACTOR TO APPLY 1" MULCH, CONTRACTOR TO APPLY TACKIFIER.
 TYPE (2) - CCC TO LOOSEN SOIL ON SLOPE, CONTRACTOR TO APPLY 1" HUMUS, CCC TO MIX HUMUS WITH LOOSED SOIL AND ADD SEED AND SOIL AMENDMENT, CONTRACTOR TO APPLY 1" MULCH, CONTRACTOR TO APPLY TACKIFIER.
 TYPE (3) - N/A
 TYPE (4) - CONTRACTOR TO PLACE 3" COMPACTED TOPSOIL MIX IN BASIN BOTTOM AND ON CHANNEL/BASIN SLOPES, CCC TO PLACE SEED, CONTRACTOR TO PLACE BLANKET ON CHANNEL AND ON BASIN, CONTRACTOR TO APPLY TACKIFIER.
 TYPE (5) - N/A
 TYPE (6) - SALVAGE SOD; CONTRACTOR TO PLACE SOD.
 TYPE (7) - N/A

NOTES

1. REVEGETATION TYPE (1) FOR AREAS ADJACENT TO CURB AND GUTTER, AC DIKE, ROAD SHOULDERING, PIPE INSTALLATION, DISTURBED AREAS ADJACENT TO IMPROVEMENTS, AND GRADE TO DRAIN LOCATIONS, UNLESS NOTED OTHERWISE.
2. REVEGETATION TYPE (4) IS ASSOCIATED WITH THE BASIN, THE BLANKET-LINED CHANNEL, AND THE SLOPES ABOVE THE BLANKET-LINED CHANNEL.
3. AMENDMENT AND MULCH WILL NOT BE APPLIED TO AREAS WITHIN CHANNELS OR BASINS.
4. ALL REVEGETATION AREAS DESCRIBED ABOVE WILL BE IRRIGATED WITH A WATER TRUCK BY THE COUNTY FOR TWO YEARS FOLLOWING INSTALLATION TO ENSURE OPTIMUM PLANT SURVIVAL.
5. SEE SPECIAL PROVISIONS FOR LOCATIONS WHERE SCARIFYING IS REQUIRED PRIOR TO REVEGETATION TREATMENT.

SYMBOL LEGEND

REVEGETATION AREA (TYPES 1-6)
 STAGING AND STORAGE AREAS



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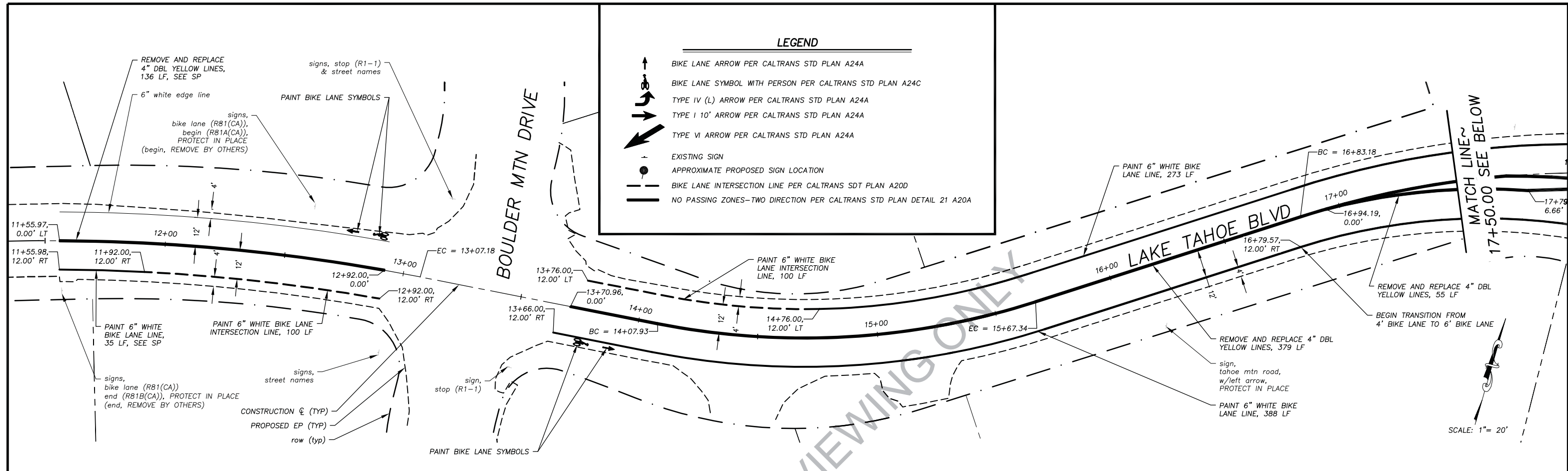


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 REVEGETATION PLAN

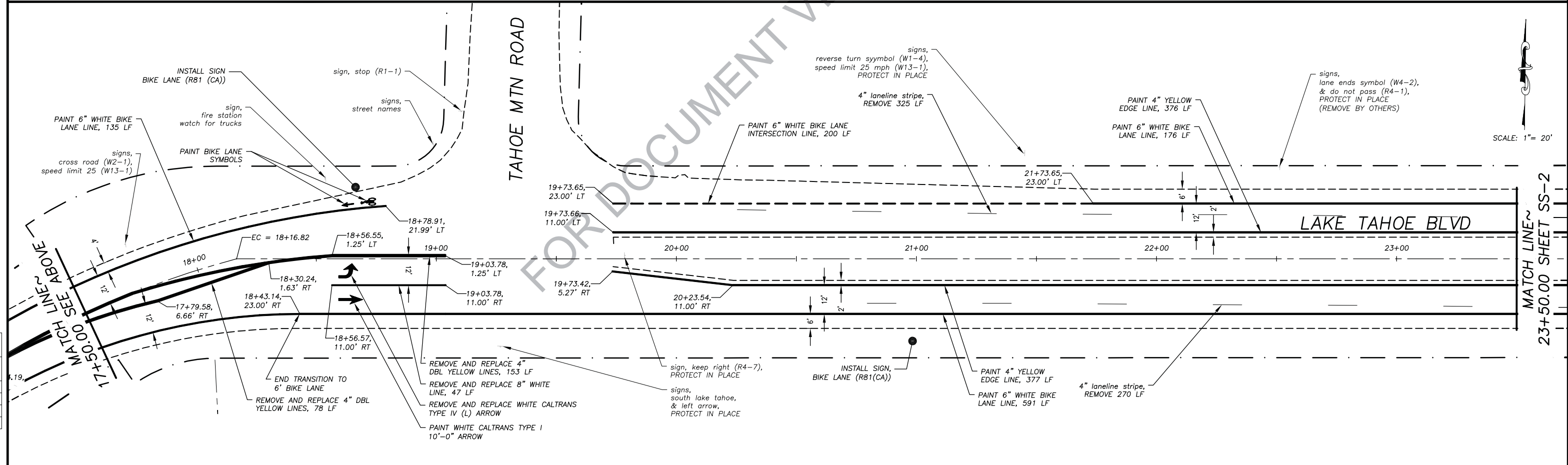
SHEET
R-1
 19 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

ORIGINAL SCALE IS IN INCHES
 2
 1
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 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY



LEGEND

- BIKE LANE ARROW PER CALTRANS STD PLAN A24A
- BIKE LANE SYMBOL WITH PERSON PER CALTRANS STD PLAN A24C
- TYPE IV (L) ARROW PER CALTRANS STD PLAN A24A
- TYPE I 10' ARROW PER CALTRANS STD PLAN A24A
- TYPE VI ARROW PER CALTRANS STD PLAN A24A
- EXISTING SIGN
- APPROXIMATE PROPOSED SIGN LOCATION
- BIKE LANE INTERSECTION LINE PER CALTRANS SDT PLAN A20D
- NO PASSING ZONES-TWO DIRECTION PER CALTRANS STD PLAN DETAIL 21 A20A



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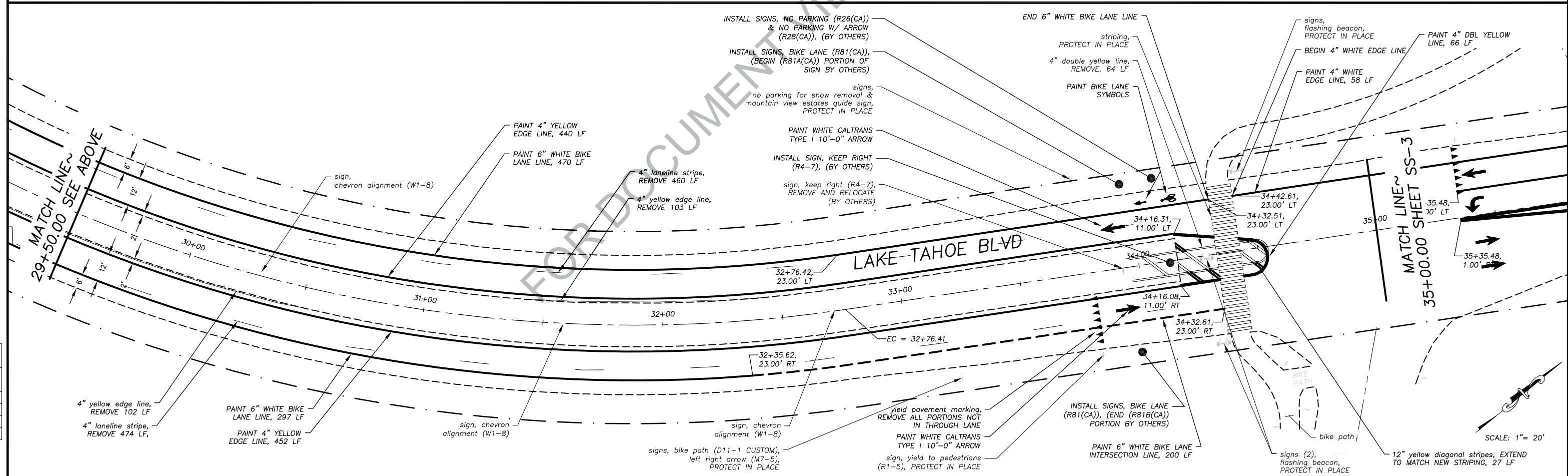
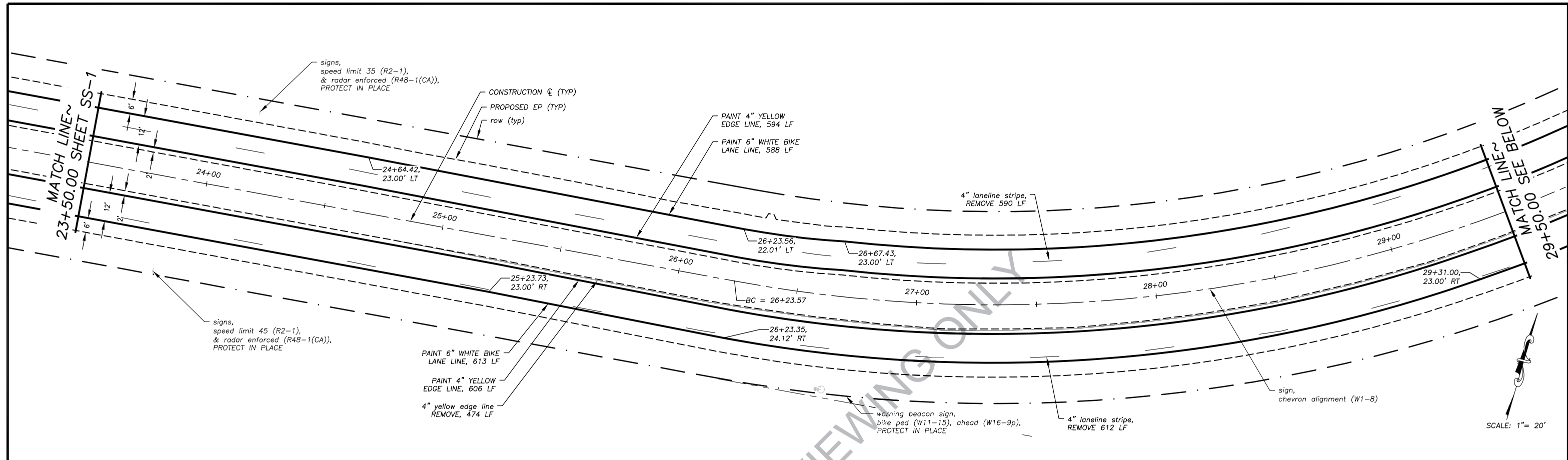


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
ENVIRONMENT ZONE PROJECT
STRIPING AND SIGNING PLAN

SHEET
SS-1
 20 OF 23
 CONTRACT NO.
PW 14-31076
 CIP No.
95163/95175

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ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 09/19/2015

DESIGNED: KIS
 DRAWN: KIS
 CHECKED: DSP
 DATE: 05/2015
 ROAD NUMBER: ---

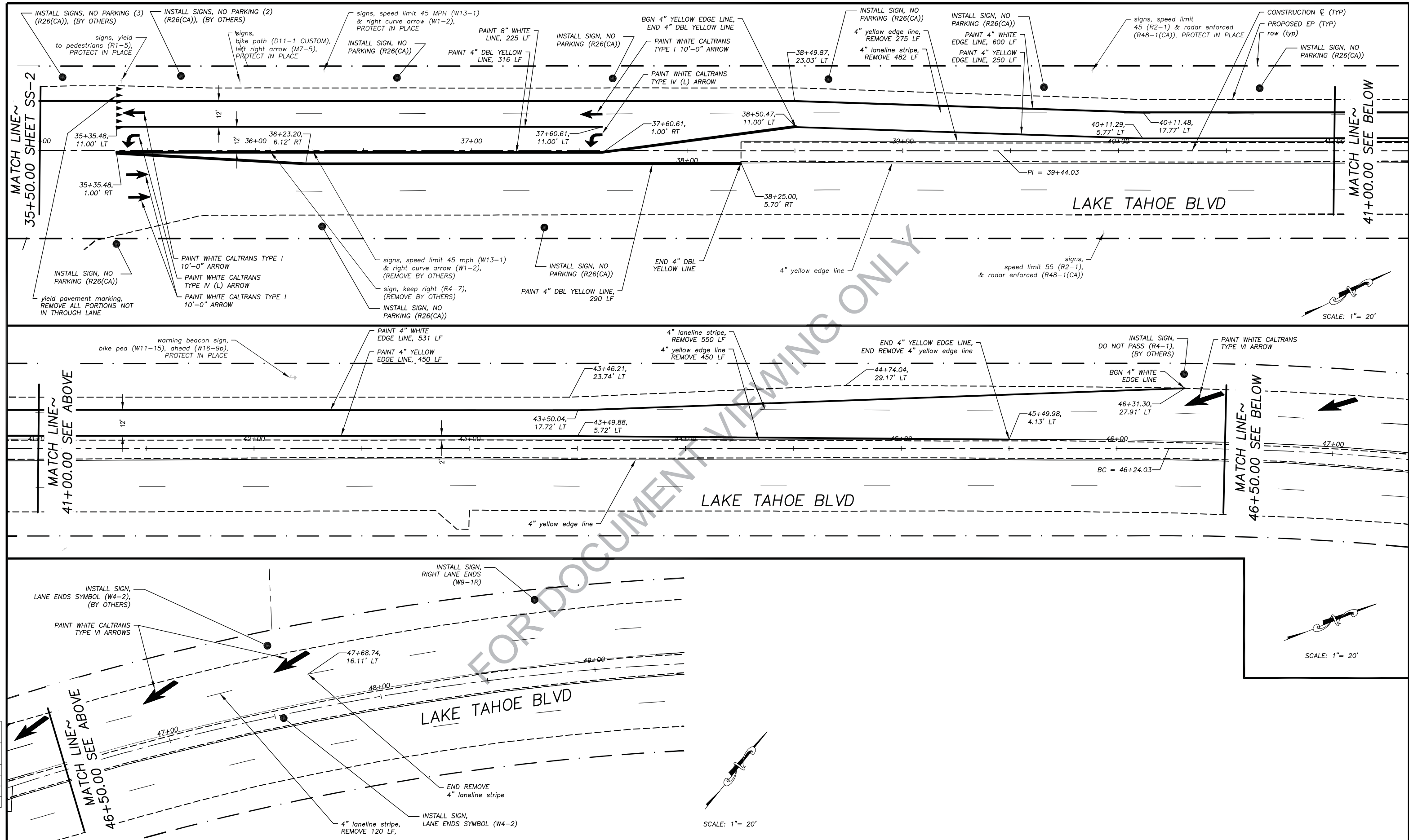


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SHEET
 SS-2
 21 OF 23
 CONTRACT NO.
 PW 14-31076
 CIP No.
 95163/95175

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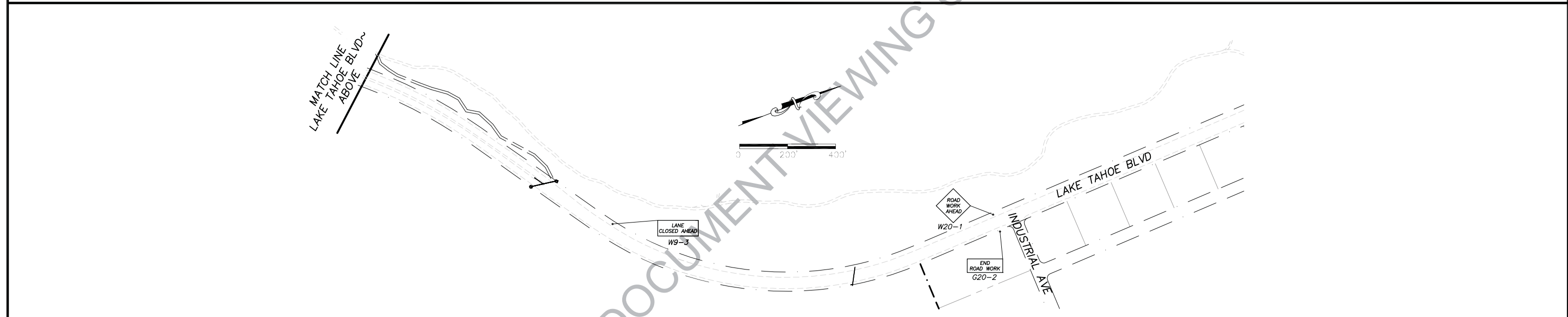
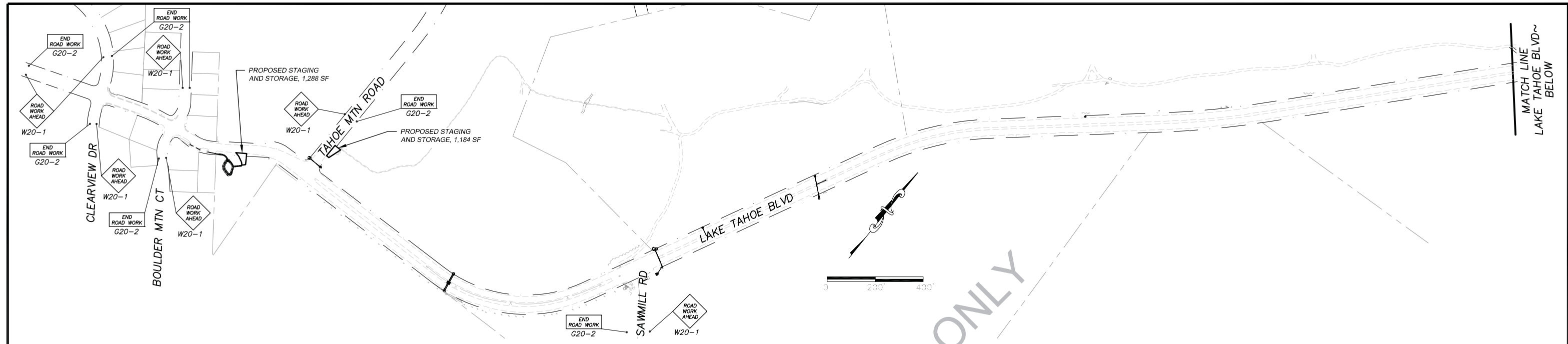
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 STRIPING AND SIGNING PLAN

SHEET
 SS-3
 22 OF 23
 CONTRACT NO.
 PW 14-31076
 CIP No.
 95163/95175

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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



NOTES:

1. THIS PLAN HAS BEEN PREPARED AS A GUIDE FOR YOU IN PREPARATION OF A COMPLETE TRAFFIC CONTROL PLAN AND TO AID IN YOUR PLANNING FOR STAGING/STORAGE OF MATERIALS AND EQUIPMENT. YOUR TRAFFIC CONTROL PLAN WILL INCLUDE DETAILED CONTROLS INCLUDING FLAGGERS, LANE CLOSURES, AND SIGNS FOR ALL ITEMS OF ROAD WORK WHICH WILL REQUIRE ALTERATION OF EXISTING TRAFFIC PATTERNS. THE PLAN SHOWS THE SIGNS TO BE REQUIRED AS A MINIMUM.
2. YOUR TRAFFIC CONTROL PLAN WILL ADDRESS EACH PHASE OF CONSTRUCTION (e.g. PIPE PLACEMENT, STRUCTURES ADJACENT TO AND/OR AFFECTING THE ROADWAY, ETC.) AND WILL CONFORM TO PART 6 OF THE CALIFORNIA MUTCD ENTITLED "TEMPORARY TRAFFIC CONTROL" AND THE SPECIAL PROVISIONS. YOUR TRAFFIC CONTROL PLAN WILL ALSO INCLUDE ALL SIGNING REQUIRED AT INTERSECTING STREETS WITHIN THE AREA THAT WILL REQUIRE TRAFFIC CONTROL.
3. SINGLE LANE CLOSURES WILL BE ALLOWED FOR THE INSTALLATION OF THE ROCK SLOPE PROTECTION, CORRUGATED STEEL PIPE INLETS, CHANNELS, DRAINAGE INLET, AND PIPE. AT ALL OTHER TIMES, TWO LANES OF TRAFFIC WILL BE MAINTAINED.
4. AT THE END OF EACH WORK DAY A MINIMUM OF TWO 10 FOOT LANES WILL BE OPENED TO PUBLIC TRAFFIC. NO LANE CLOSURE WILL PREVENT RESIDENTS FROM ACCESS TO THEIR PROPERTY.
5. WHEN LANE CLOSURES ARE REMOVED AND ROADS ARE OPEN TO PUBLIC TRAFFIC, ALL DRIVEWAYS WITHIN THE WORK AREA WILL BE ACCESSIBLE AND OPERATIONAL.
6. YOU WILL NOT EXCAVATE MORE THAN CAN BE INSTALLED AND BACKFILLED IN ONE WORKING DAY.
7. YOU MUST REFER TO THE SWPPP, TEMPORARY EROSION CONTROL PLAN SHEETS, REVEGETATION PLAN SHEET, AND THE SPECIAL PROVISIONS REGARDING TEMPORARY EROSION CONTROL REQUIREMENTS FOR STAGING AREAS.
8. STAGING AREAS SHOWN ARE FOR THE TEMPORARY STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT WHICH ARE TO BE USED ON THIS PROJECT.

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/15/2015

DESIGNED: KIS
 DRAWN: KIS
 CHECKED: DSP
 DATE: 05/2015
 ROAD NUMBER: ---



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

LAKE TAHOE BLVD EROSION CONTROL/ STREAM
 ENVIRONMENT ZONE PROJECT
 TRAFFIC CONTROL PLAN

SHEET
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 23 OF 23
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