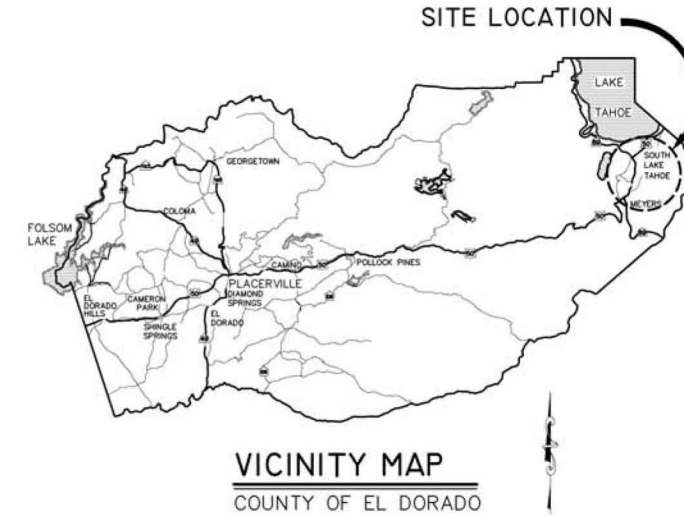


COUNTY OF EL DORADO, CA
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

PROJECT PLANS FOR THE CONSTRUCTION OF
MONTGOMERY ESTATES AREA 2
EROSION CONTROL 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



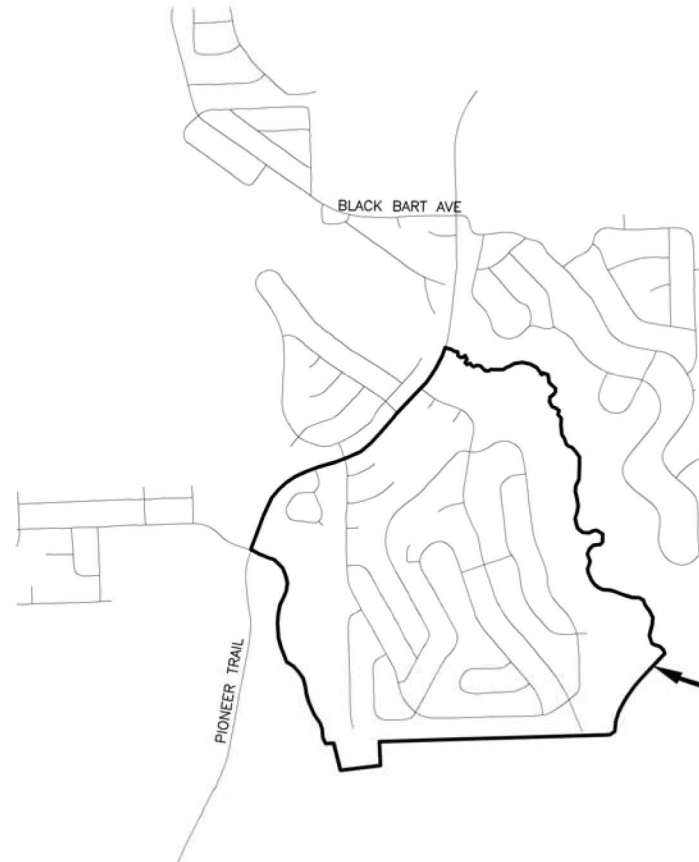
SITE LOCATION

VICINITY MAP
 COUNTY OF EL DORADO

To be supplemented with Standard Plans and Specifications dated 2006, including the amendments to the 2006 Standard Specifications, of the California Department of Transportation, unless otherwise noted.

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LOCATION MAP

SCALE: 1" = 1000'

FUNDING AGENCY

USDA FOREST SERVICE
 TAHOE REGIONAL PLANNING AGENCY

BOARD OF SUPERVISORS

RON "MIK" MIKULACO	I
RAY NUTTING	II
BRIAN K. VEERKAMP	III
RON BRIGGS	IV
NORMA SANTIAGO	V

COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

(530) 573-7900 924 B
 EMERALD BAY ROAD
 SOUTH LAKE TAHOE, CA 96150

(530) 621-5900
 2850 FAIRLANE CT
 PLACERVILLE, CA 95667

ADOPTED AND APPROVED BY:

RON BRIGGS Chair, Board of Supervisors, County of El Dorado	DATE
KIMBERLY A. KERR Director of Transportation, County of El Dorado Acting Community Development Agency Director	DATE
STEVE P. KOOTMAN P.E. State of California No. 55757 Community Development Agency, County of El Dorado Acting Deputy Director, 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: DANIEL W. KIKKERT P.E. DATE
 SENIOR CIVIL ENGINEER
 STATE OF CALIFORNIA NO. 70168

CONTRACT NO. PW 13-30674, CIP NO. 95170

MONTGOMERY ESTATES AREA 2
 EROSION CONTROL PROJECT

TITLE SHEET

SHEET 1 OF 22

GENERAL NOTES

- ALL IMPROVEMENTS SHALL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF THE EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION (DOT). IMPROVEMENT CONSTRUCTION SHALL COMPLY WITH THESE PLANS AND THE 2006 CALTRANS STANDARD PLANS, UNLESS NOTED OTHERWISE. ALL REFERENCES TO THE "STANDARD SPECIFICATIONS" SHALL MEAN THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS, 2006, INCLUDING THE AMENDMENTS TO THE 2006 STANDARD SPECIFICATIONS. CONSTRUCTION NOT SPECIFIED ON THESE PLANS OR IN SPECIFIC EL DORADO COUNTY (COUNTY) ORDINANCES SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS. THE CONTRACTOR IS 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 SHALL BE WEEKDAYS BETWEEN 8:00 A.M. AND 6:30 P.M. UNLESS PRIOR APPROVAL IS RECEIVED FROM THE COUNTY DOT.
- 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. THE CONTRACTOR SHALL DETERMINE THE TYPE, LOCATION, SIZE, AND/OR DEPTH OF THE EXISTING UTILITIES WITHIN THE WORK AREA BEFORE COMMENCING WORK. THE CONTRACTOR 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. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT AT (800) 642-2444 AT LEAST 48 HOURS PRIOR TO ANY CONSTRUCTION. SEE SPECIAL PROVISIONS FOR CONTRACTOR NOTIFICATION REQUIREMENTS. THE CONTRACTOR SHALL ASSUME COMPLETE RESPONSIBILITY FOR DAMAGED UTILITIES.
- UNLESS NOTED OTHERWISE ON THE PLANS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS DURING CONSTRUCTION.
- THE CONTRACTOR SHALL PROVIDE, PLACE, AND MAINTAIN ALL LIGHTS, SIGNS, BARRICADES, FLAG PERSONS, PILOT CAR, OR OTHER DEVICES NECESSARY TO CONTROL TRAFFIC THROUGH THE CONSTRUCTION AREA AND FOR PUBLIC SAFETY IN ACCORDANCE WITH THESE PLANS, THE STANDARD SPECIFICATIONS, CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- THE CONTRACTOR AGREES TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY, AND FURTHER AGREES THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS IN ACCORDANCE WITH THE PROVISIONS OUTLINED BY THE PROJECT CONTRACT AND STANDARD SPECIFICATIONS.
- THERE SHALL BE NO GRADING OR LAND DISTURBANCE PERFORMED WITH RESPECT TO THE PROJECT 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 SUBSECTION 4.2.A. 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 SHALL OBTAIN THESE APPROVALS.
- THE CONTRACTOR SHALL MAINTAIN A SET OF PLANS ON THE JOB SHOWING "AS-CONSTRUCTED" CHANGES MADE TO DATE. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL 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 ARE REFERENCED TO THE CENTERLINE OF THE FACILITY SHOWN UNLESS OTHERWISE NOTED. STATIONING AND DIMENSIONING FOR THE CONCRETE CURB AND GUTTER IS ALONG THE TOP BACK OF CURB, IF APPLICABLE.
- AT NO TIME SHALL THE CONTRACTOR UNDERTAKE TO 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 SHALL 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, THE CONTRACTOR MUST ADVISE STPUD.
- THE CONTRACTOR SHALL BE REQUIRED TO PERFORM PREVENTIVE DUST CONTROL MEASURES TO ENSURE THAT DUST RESULTING FROM THE CONTRACTOR'S PERFORMANCE OF THE WORK IS CONTROLLED IN CONFORMANCE WITH THE PROVISIONS OF SECTION 7, "LEGAL RELATIONS AND RESPONSIBILITY," OF THE STANDARD SPECIFICATIONS, COUNTY, AND LOCAL ORDINANCES. SEE SPECIAL PROVISIONS REGARDING SWEEPING REQUIREMENTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING ALL TEMPORARY EROSION CONTROL MEASURES. THE EROSION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE TRPA "HANDBOOK OF BEST MANAGEMENT PRACTICES" AND THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE DOT SHALL CONTACT TRPA PRIOR TO THE COMMENCEMENT OF WORK FOR A PRE-GRADING INSPECTION OF THE INSTALLED TEMPORARY EROSION CONTROL FACILITIES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE AND PERFORMANCE OF THE TEMPORARY EROSION CONTROL MEASURES THROUGHOUT THE DURATION OF THE PROJECT. 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. CONSTRUCTION LIMIT FENCING SHALL BE ERECTED ALONG THESE BOUNDARIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. WITHIN THE CONSTRUCTION LIMITS, EXISTING VEGETATION SHALL BE PROTECTED TO THE EXTENT FEASIBLE. ALL EXISTING TREES SHALL BE PROTECTED UNLESS SHOWN ON THE PLANS TO BE REMOVED. SEE SPECIAL PROVISIONS REGARDING PAYMENT FOR TREE REMOVAL.
- ALL REVEGETATION SHOWN ON THE PLANS IS TO BE COMPLETED BY OTHERS, UNLESS NOTED OTHERWISE.
- THE CONTRACTOR SHALL USE ONLY DESIGNATED SPECIFIC SITES FOR STORAGE OF EQUIPMENT AND MATERIALS AS SHOWN ON THESE PLANS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SECURITY OF ALL EQUIPMENT AND MATERIALS.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND HIS SUBCONTRACTOR(S) TO EXAMINE THE PROJECT SITE PRIOR TO THE OPENING OF BID PROPOSALS. THE CONTRACTOR SHALL 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, AND THE COSTS THEREOF. ANY FAILURE BY THE CONTRACTOR AND SUBCONTRACTOR(S) TO ACQUAINT HIMSELF WITH ALL THE AVAILABLE INFORMATION WILL NOT RELIEVE HIM FROM RESPONSIBILITY FOR PROPERLY ESTIMATING THE DIFFICULTY AND COST OF SUCCESSFULLY PERFORMING THE WORK.
- ELEVATIONS SHOWN ON THE PLANS FOR PIPE INVERTS, TOPS OF GRATES, RIMS, CURBS, ETC., ARE BASED UPON THE TOPOGRAPHIC INFORMATION SHOWN ON THE PLANS. THE CONTRACTOR SHALL VERIFY ALL NECESSARY SURFACE ELEVATIONS IN THE FIELD AND NOTIFY THE DOT OF ANY DISCREPANCIES, WHICH MIGHT AFFECT PROPER OPERATION OF THE NEW FACILITIES BEFORE BREAKING GROUND AND PRIOR TO FACILITY INSTALLATION. THE DOT SHALL BE CONTACTED IN THE EVENT ELEVATIONS ARE INCORRECT SO THAT THE PROPER ADJUSTMENTS CAN BE MADE PRIOR TO THE INSTALLATION OF THE FACILITIES.
- THE CONTRACTOR SHALL OBTAIN AT HIS OWN EXPENSE ALL PERMITS, LICENSES, INSURANCE POLICIES, ETC., NOT ALREADY OBTAINED BY DOT, AS MAY BE NECESSARY TO COMPLY WITH STATE AND LOCAL LAWS ASSOCIATED WITH THE PERFORMANCE OF THE WORK. SEE SPECIAL PROVISIONS.
- THE CONTRACTOR IS RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS FOR ALL SUBMITTALS REQUIRED FOR COUNTY REVIEW AND ACCEPTANCE.
- THE COUNTY WILL FURNISH THE CONSTRUCTION STAKING TO THE CONTRACTOR AS SET FORTH IN THE SPECIAL PROVISIONS.
- CONTRACTOR SHALL NOTE THAT THE PLANS SHOW BOTH HORIZONTAL AND SLOPE (ACTUAL) LENGTHS FOR PIPE. SEE SPECIAL PROVISIONS FOR THE MAXIMUM ALLOWABLE DEFLECTION ANGLE AT EACH PIPE JOINT.
- THE LIMITS OF GRADING BEHIND THE PROPOSED CURB ARE NOT SHOWN ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE TO PLACE FILL BEHIND THE CURB AS SHOWN ON THE DETAILS, CROSS SECTIONS, AND AS DIRECTED BY THE ENGINEER. SEE SPECIAL PROVISIONS FOR THE RAW EARTHWORK QUANTITIES ASSOCIATED WITH GRADING BEHIND THE PROPOSED CURB, IF APPLICABLE.

ABBREVIATIONS

NOTE: LOWER CASE TEXT WITHIN PLAN SET INDICATES EXISTING

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

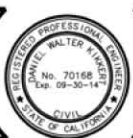
LEGEND

EXISTING	PROPOSED
(SCREENED AND/OR DASHED)	
---	--- CENTERLINE
---	--- SAWCUT (AS NOTED)
---	--- MISC PAVING (ROADWAY)
---	--- TIE-IN PAVEMENT (ROADWAY)
---	--- AC REMOVE (ROADWAY)
---	--- AC REMOVE & RESTORE
---	--- AC D/W REMOVE & REPLACE
---	--- MISCELLANEOUS GRADING
XXXX.X	XXXX.XX ELEVATION
XXXX.X XXXX.X XXXX.X	XXXX.XX ELEVATION, LT, EG CL, RT (PROFILE ONLY)
---	--- ROLLED C&G
---	--- SEDIMENT TRAP OR DRAIN BASIN
---	--- DRAINAGE INLET
---	--- CUT OR FILL SLOPE
---	--- DETAIL REF NUMBER SHEET NUMBER
---	--- ROCK
---	--- ONE-QUARTER DELTA
---	--- SD PIPE, (MATERIAL AS NOTED)
---	--- FILTER FENCE OR CONSTRUCTION LIMIT FENCE
---	--- SD MANHOLE
---	--- FLARED END SECTION
---	--- SLOPE RATIO, H:V
---	--- ROCK LINED CHANNEL
---	--- GRASS LINED SWALE
---	--- GRASS LINED SWALE (PROFILE)
---	--- TREE REMOVAL
---	--- TREE PROTECTION
---	--- FLOWLINE

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	ATT, (530) 888-2031
STORM DRAIN	EL DORADO COUNTY DOT, (530) 573-3180

DRAWING NAME: \\fs01\p\shared\dwg\15104_30_PROJECTS\05101\Engineering\05101\05101_1\05101.dwg
 ORIGINAL SCALE IS IN INCHES
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 1
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 FOR REDUCED PLANS
 REVISION

NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER:



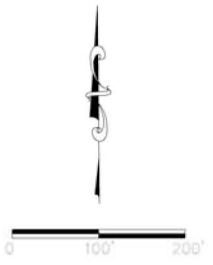
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 GENERAL NOTE, ABBREVIATIONS, LEGEND

SHEET
 ii
 2 of 22
 CONTRACT NO.
 PW 13-30674
 D/P No.
 95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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1
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REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

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 DATE: 05/22/2013

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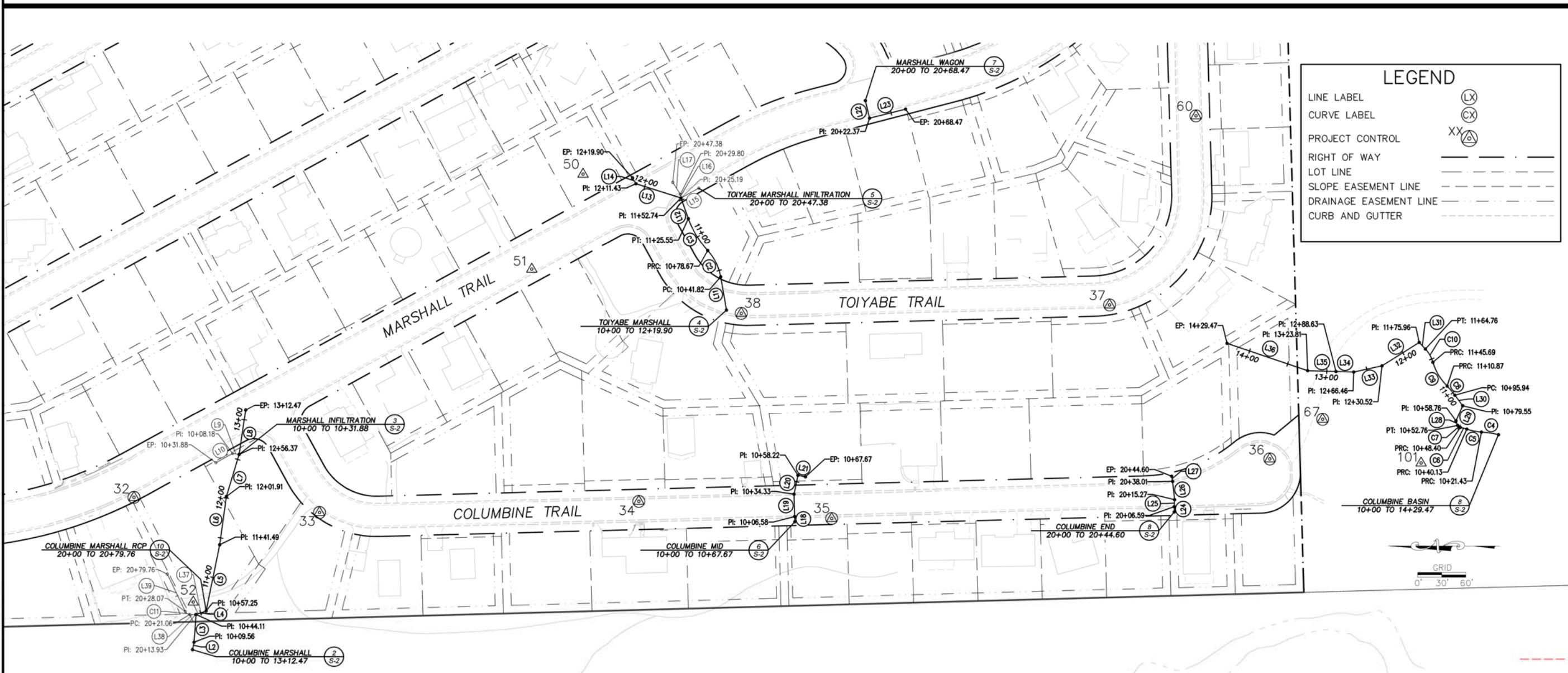
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 SHEET INDEX

SHEET
 iii
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 CONTRACT NO.
 PW 13-30674
 CIP No.
 95170

HORIZONTAL DATUM
 BASIS OF BEARINGS FOR SURVEY CONTROL IS GRID NORTH, CALIFORNIA COORDINATE SYSTEM (NAD 83) ZONE 2, US SURVEY FT, 1991.35 EPOCH, ESTABLISHED USING CONVENTIONAL MEASUREMENTS TO CONTROL POINTS SHOWN ON THIS SHEET. ALL DISTANCES ARE GRID DISTANCES. DIVIDE BY .999618 TO OBTAIN GROUND DISTANCES.

VERTICAL DATUM
 ELEVATION DATUM IS BASED UPON THE NORTH AMERICAN VERTICAL DATUM OF 1929. TBM POINTS ARE CONTROL POINTS SHOWN ON THIS SHEET



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES
 2
 1
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 DRAWING NAME: \\bosch\p\shared\lms\el-dorado\30 PROJECTS\2013\05\01\Engineering\MP\MWZ_SHEET.dwg

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Loren A. Mansero
 PROFESSIONAL LAND SURVEYOR
 DATE: **May 21, 2013**



DESIGNED: TCA
 DRAWN: KIS
 CHECKED: LAM
 DATE: 05/2013
 ROAD NUMBER: _____

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
SURVEY ALIGNMENTS

SHEET
S-1
 4 of 22
 CONTRACT NO.
PW 13-30674
 D.P. NO.
95170

FOR REDUCED PLANS 2 ORIGINAL SCALE IS IN INCHES

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(C)	12+22.99	17+59.56	CURVE LEFT	536.57	1599.39	----	19°13'19"	2095602.03	7142762.78	2096056.67	7142482.56
(L)	17+59.56	22+63.86	LINE	504.30	----	N41°35'35"W	----	2096056.67	7142482.56	2096435.76	7142149.98

HIGH MEADOWS TRAIL ALIGNMENT
12+22.99 TO 22+63.86

1
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L2)	10+00	10+09.56	LINE	9.56	----	S78°29'39"E	----	2096704.18	7140266.69	2096702.27	7140276.06
(L3)	10+09.56	10+44.11	LINE	34.54	----	S85°49'31"E	----	2096702.27	7140276.06	2096699.76	7140310.52
(L4)	10+44.11	10+57.25	LINE	13.15	----	S18°32'57"E	----	2096699.76	7140310.52	2096687.29	7140334.70
(L5)	10+57.25	11+41.49	LINE	84.23	----	S78°25'53"E	----	2096687.29	7140314.70	2096704.40	7140397.22
(L6)	11+41.49	12+01.91	LINE	60.42	----	S82°03'38"E	----	2096670.40	7140397.22	2096662.05	7140457.06
(L7)	12+01.91	12+56.37	LINE	54.46	----	S73°07'19"E	----	2096662.05	7140457.06	2096646.24	7140509.18
(L8)	12+56.37	13+12.47	LINE	56.09	----	S81°38'57"E	----	2096646.24	7140509.18	2096638.09	7140564.68

COLUMBINE MARSHALL ALIGNMENT
10+00 TO 13+12.47

2
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L9)	10+00	10+08.18	LINE	8.18	----	N82°12'33"E	----	2096646.24	7140509.18	2096654.33	7140510.37
(L10)	10+08.18	10+31.88	LINE	23.71	----	N28°42'40"W	----	2096654.33	7140510.37	2096675.12	7140498.98

MARSHALL INFILTRATION ALIGNMENT
10+00 TO 10+31.88

3
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L11)	10+00	10+41.82	LINE	41.82	----	N79°57'29"E	----	2096040.68	7140688.67	2096047.97	7140729.85
(C)	10+41.82	10+78.67	CURVE LEFT	36.85	65.51	----	32°13'56"	2096047.97	7140729.85	2096064.01	7140762.50
(C)	10+78.67	11+25.55	CURVE RIGHT	46.88	123.09	----	21°49'08"	2096064.01	7140762.50	2096088.21	7140802.31
(L12)	11+25.55	11+52.74	LINE	27.20	----	N70°28'27"E	----	2096088.21	7140802.31	2096097.30	7140827.94
(L13)	11+52.74	12+11.43	LINE	58.69	----	N17°31'46"E	----	2096097.30	7140827.94	2096153.26	7140845.62
(L14)	12+11.43	12+19.90	LINE	8.47	----	N80°12'22"E	----	2096153.26	7140845.62	2096157.47	7140852.97

TOIYABE MARSHALL ALIGNMENT
10+00 TO 12+19.90

4
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L15)	20+00	20+25.19	LINE	25.19	----	N28°42'40"W	----	2096075.20	7140840.04	2096097.30	7140827.94
(L16)	20+25.19	20+29.80	LINE	4.60	----	N81°01'53"E	----	2096097.30	7140827.94	2096098.02	7140832.49
(L17)	20+29.80	20+47.58	LINE	17.58	----	N57°30'39"E	----	2096098.02	7140832.49	2096107.46	7140847.32

TOIYABE MARSHALL INFILTRATION ALIGNMENT
20+00 TO 20+47.58

5
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L18)	10+00	10+06.58	LINE	6.58	----	N88°38'19"E	----	2095955.86	7140425.61	2095956.02	7140432.19
(L19)	10+06.58	10+34.33	LINE	27.75	----	N88°20'26"E	----	2095956.02	7140432.19	2095956.82	7140458.93
(L20)	10+34.33	10+58.22	LINE	23.88	----	S78°11'53"E	----	2095956.82	7140458.93	2095951.84	7140483.31
(L21)	10+58.22	10+67.67	LINE	9.45	----	S11°01'08"W	----	2095951.84	7140483.31	2095942.66	7140481.51

COLUMBINE MID ALIGNMENT
10+00 TO 10+67.67

6
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L22)	20+00	20+22.37	CURVE LEFT	22.37	----	S76°35'18"W	----	2095868.13	7140948.67	2095862.94	7140926.92
(L23)	20+22.37	20+68.47	CURVE LEFT	46.11	----	S14°04'25"E	----	2095862.94	7140926.92	2095818.22	7140938.13

MARSHALL WAGON TRAIN ALIGNMENT
20+00 TO 10+68.47

7
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L24)	20+00	20+06.59	LINE	6.59	----	N88°42'45"E	----	2095484.36	7140437.91	2095484.51	7140444.49
(L25)	20+06.59	20+15.27	LINE	8.68	----	S86°37'56"E	----	2095484.51	7140444.49	2095484.00	7140453.16
(L26)	20+15.27	20+38.01	LINE	22.75	----	N83°58'21"E	----	2095484.00	7140453.16	2095486.52	7140475.76
(L27)	20+38.01	20+44.60	LINE	6.58	----	N79°35'45"E	----	2095486.52	7140475.76	2095487.70	7140482.24

COLUMBINE END ALIGNMENT
20+00 TO 20+44.60

8
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(C4)	10+00	10+21.43	CURVE LEFT	21.43	115.56	----	10°37'23"	2095981.56	7140533.78	2095922.71	7140537.02
(C5)	10+21.43	10+40.13	CURVE RIGHT	18.71	64.17	----	16°42'10"	2095922.71	7140537.02	2095920.98	7140540.69
(C6)	10+40.13	10+48.40	CURVE LEFT	8.27	42.76	----	11°04'42"	2095920.98	7140540.69	2095929.00	7140542.66
(C7)	10+48.40	10+52.76	CURVE RIGHT	4.36	4.18	----	59°49'09"	2095929.00	7140542.66	2095932.27	7140545.24
(L28)	10+52.76	10+58.76	LINE	6.00	----	N69°04'32"E	----	2095932.27	7140545.24	2095934.42	7140550.84
(L29)	10+58.76	10+79.55	LINE	20.79	----	S66°02'07"E	----	2095934.42	7140550.84	2095925.97	7140569.84
(L30)	10+79.55	10+95.94	LINE	16.40	----	N33°27'17"E	----	2095925.97	7140569.84	2095935.74	7140583.01
(C8)	10+95.94	11+10.87	CURVE LEFT	14.92	83.58	----	10°13'53"	2095935.74	7140583.01	2095945.42	7140594.34
(C9)	11+10.87	11+45.69	CURVE RIGHT	34.82	67.20	----	29°41'37"	2095945.42	7140594.34	2095963.04	7140623.93
(C10)	11+45.69	11+64.76	CURVE LEFT	19.07	39.78	----	27°27'44"	2095963.04	7140623.93	2095972.38	7140640.34
(L31)	11+64.76	11+75.96	LINE	11.19	----	N46°36'41"E	----	2095972.38	7140640.34	2095980.07	7140648.46
(L32)	11+75.96	12+30.52	LINE	54.56	----	N32°12'02"W	----	2095980.07	7140648.46	2095926.24	7140619.40
(L33)	12+30.52	12+66.46	LINE	35.94	----	N12°16'08"W	----	2095926.24	7140619.40	2095961.56	7140611.76
(L34)	12+66.46	12+88.63	LINE	22.17	----	N1°42'11"E	----	2095961.56	7140611.76	2095983.52	7140612.42
(L35)	12+88.63	13+23.81	LINE	35.19	----	N1°42'11"E	----	2095983.52	7140612.42	2095938.69	7140613.47
(L36)	13+23.81	14+29.47	LINE	105.65	----	N18°40'01"E	----	2095938.69	7140613.47	2095418.79	7140647.29

COLUMBINE BASIN ALIGNMENT
10+00 TO 14+29.47

9
S-2

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(L37)	20+00	20+13.93	LINE	13.93	----	N18°32'57"W	----	2096687.29	7140314.70	2096700.50	7140310.27
(L38)	20+13.93	20+21.06	LINE	7.13	----	N1°22'09"E	----	2096700.50	7140310.27	2096707.63	7140310.44
(L39)	20+21.06	20+28.07	CURVE RIGHT	7.01	6.34	----	63°19'55"	2096707.63	7140310.44	2096713.21	7140314.07
(L40)	20+28.07	20+79.76	LINE	51.69	----	N64°30'35"E	----	2096713.21	7140314.07	2096735.45	7140360.72

COLUMBINE MARSHALL RCP ALIGNMENT
20+00 TO 20+79.76

10
S-2

CONTROL TABLE				
CONTROL NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
32	2096776.93	7140455.99	6349.33	5/8" CAPPED RBAR
33	2096546.44	7140437.20	6348.09	5/8" CAPPED RBAR
34	2096149.68	7140451.02	6327.81	MAG NAIL
35	2095910.04	7140429.74	6304.07	MAG NAIL
36	2095365.77	7140503.69	6302.28	MAG NAIL
37	2095564.78	7140694.92	6356.50	MAG NAIL
38	2096022.42	7140684.57	6350.99	MAG NAIL
39	2096104.23	7141131.94	6408.70	MAG NAIL
50	2096218.98	7140857.46	6369.27	10" SPIKE
51	2096282.65	7140739.36	6373.56	MAG NAIL
52	2096703.33	7140325.80	6326.48	10" SPIKE
60	2095457.45	7140929.80	6380.15	MAG NAIL
67	2095300.05	7140552.85	6309.07	10" SPIKE
101	2095177.68	7140498.53	6304.50	10" SPIKE
102	2095363.32	7142848.67	6538.96	MAG NAIL

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
L. A. Mansano
PROFESSIONAL LAND SURVEYOR
May 21, 2013

DESIGNED: TCA
DRAWN: KIS
CHECKED: LAM
DATE: 05/2013
ROAD NUMBER:

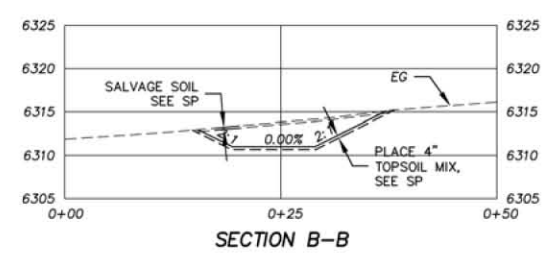
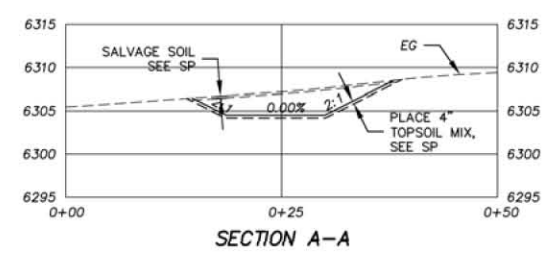


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
SURVEY CONTROL AND ALIGNMENT LISTING

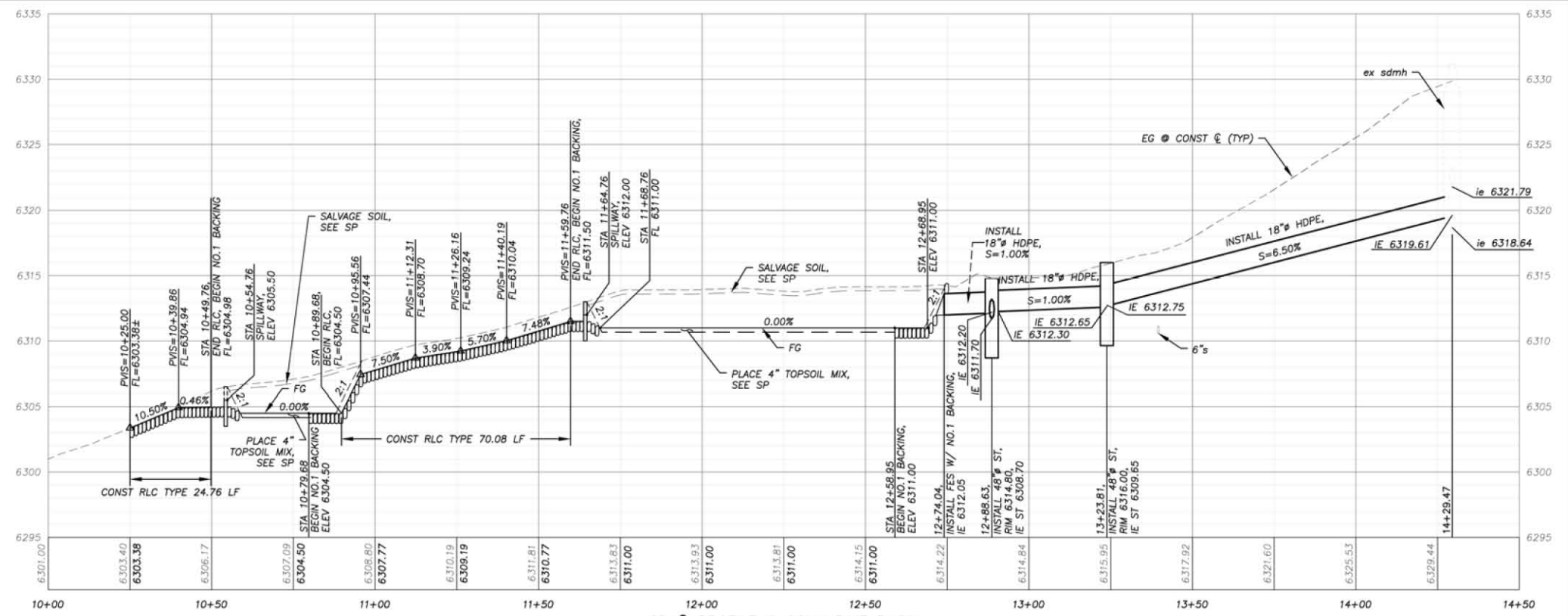
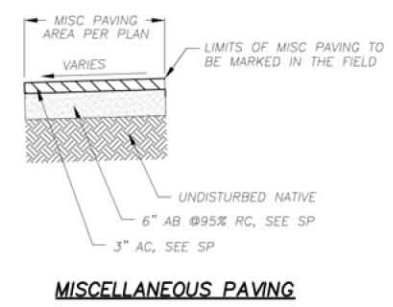
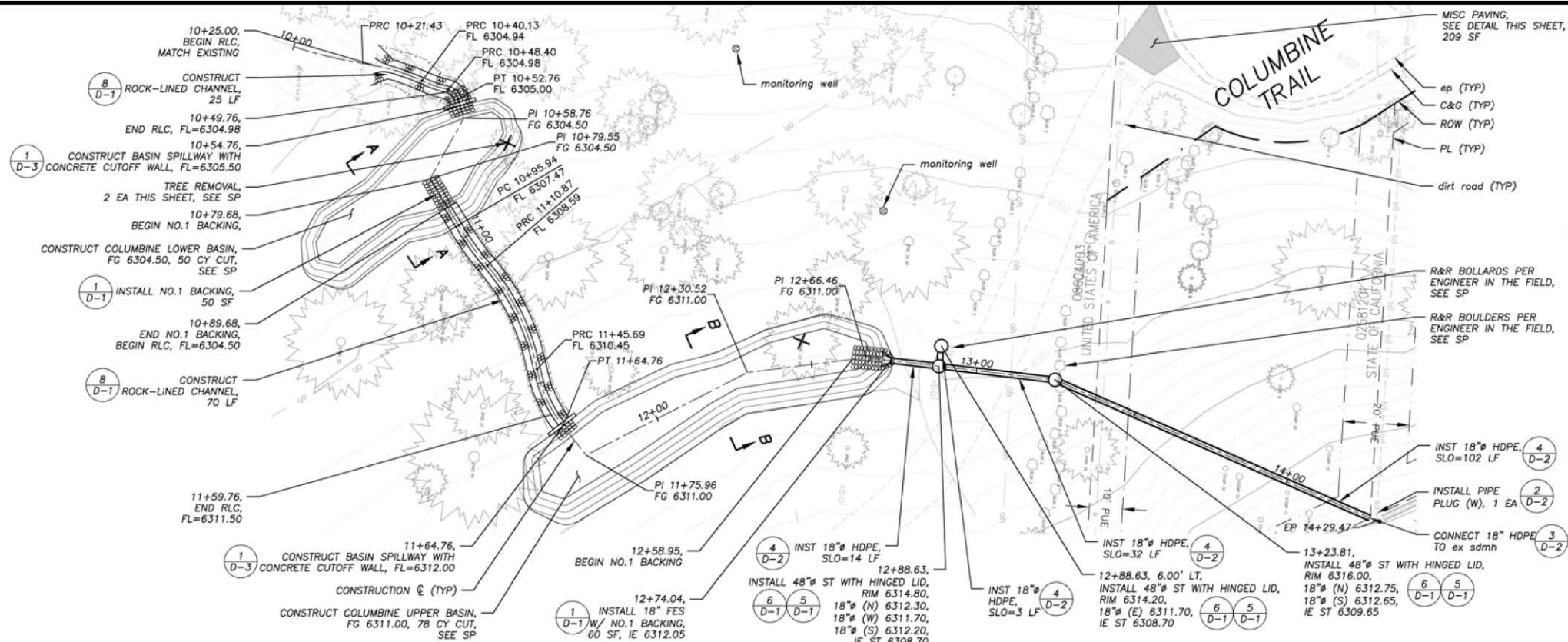
SHEET
5 of 22
CONTRACT NO.
PW 13

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



!! 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" = 10'



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/20/13
 ROAD NUMBER: 2483

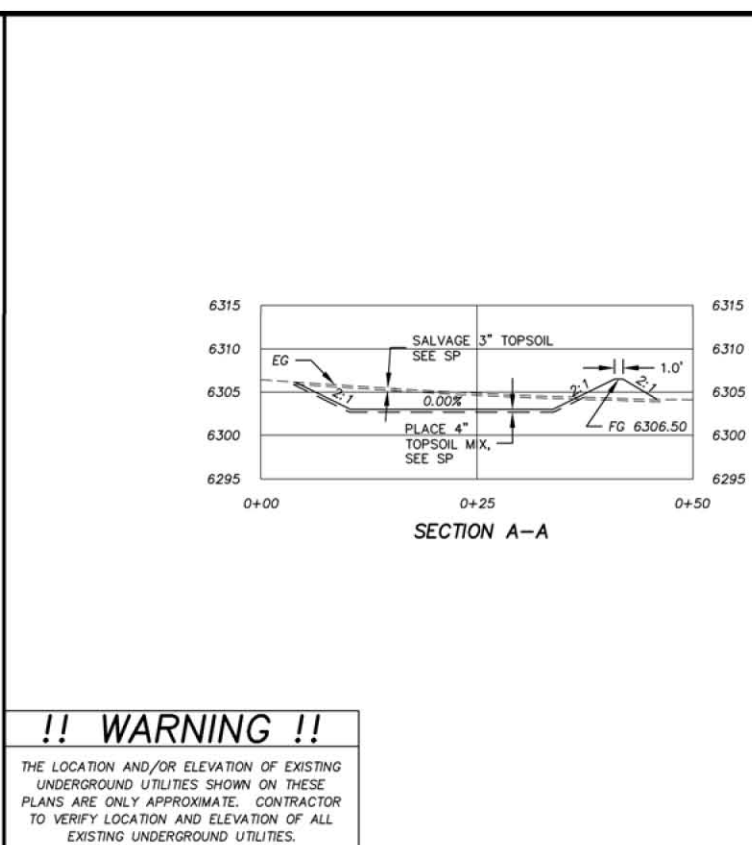
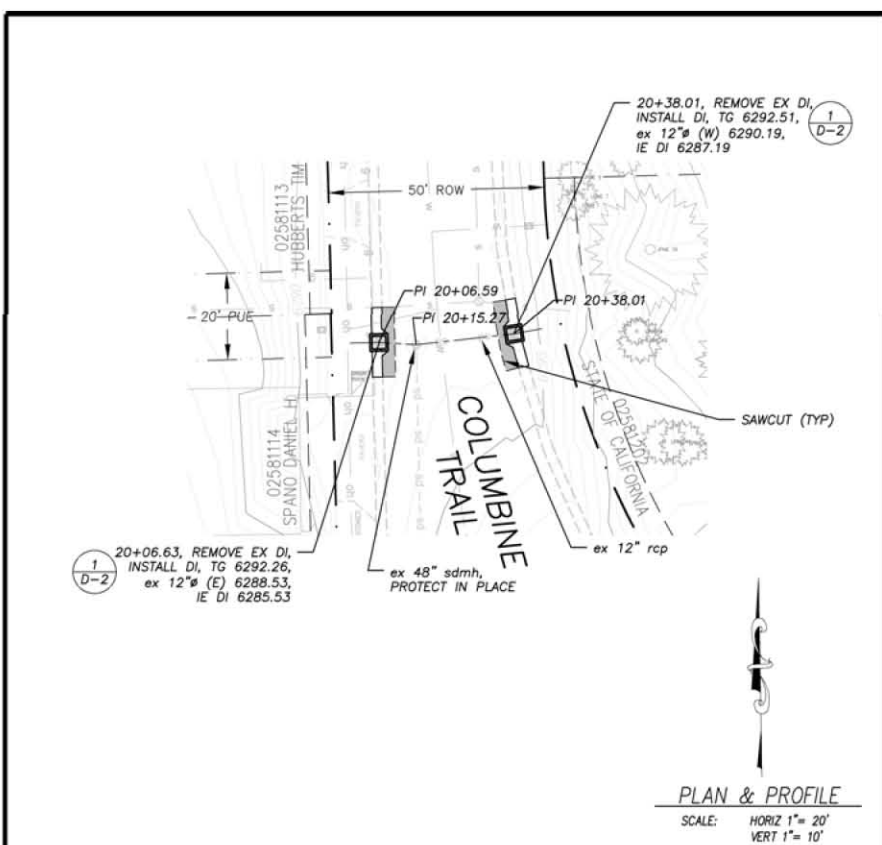


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

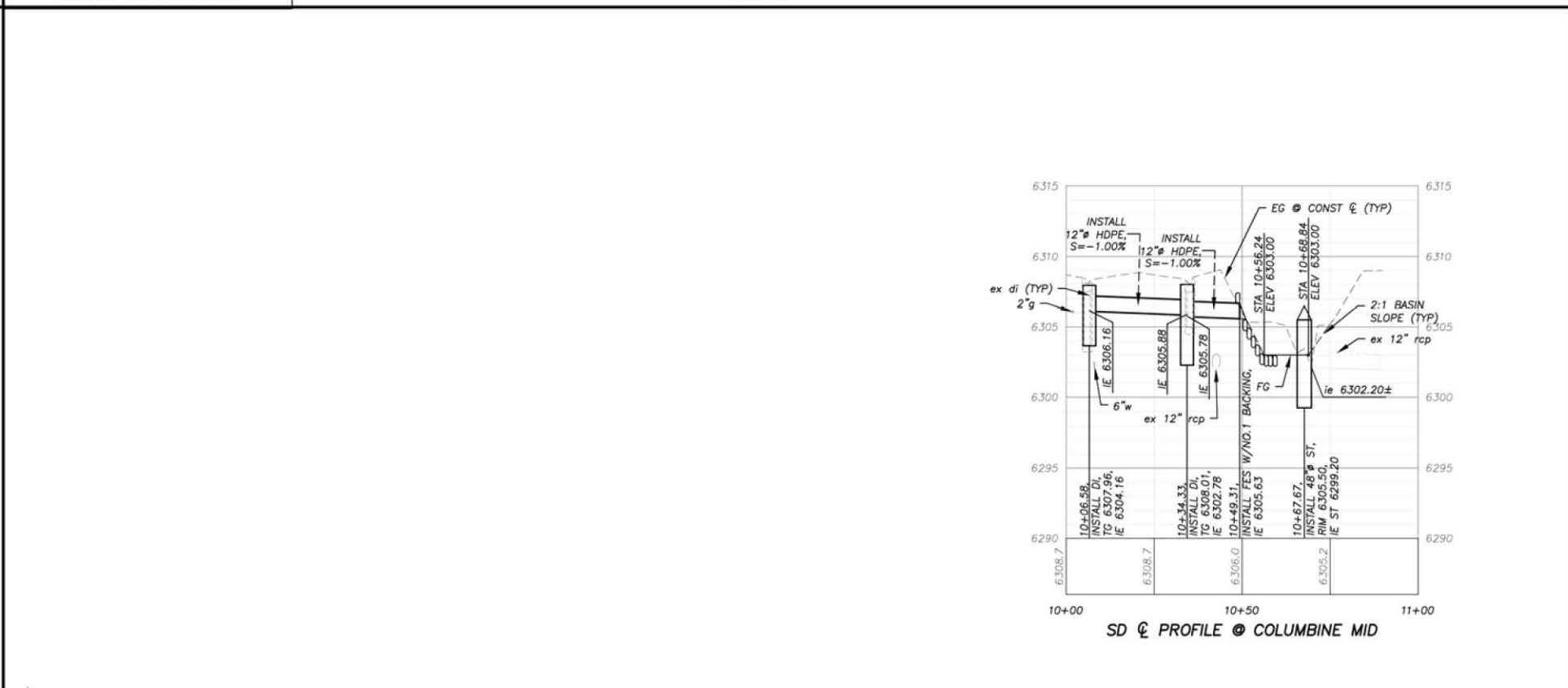
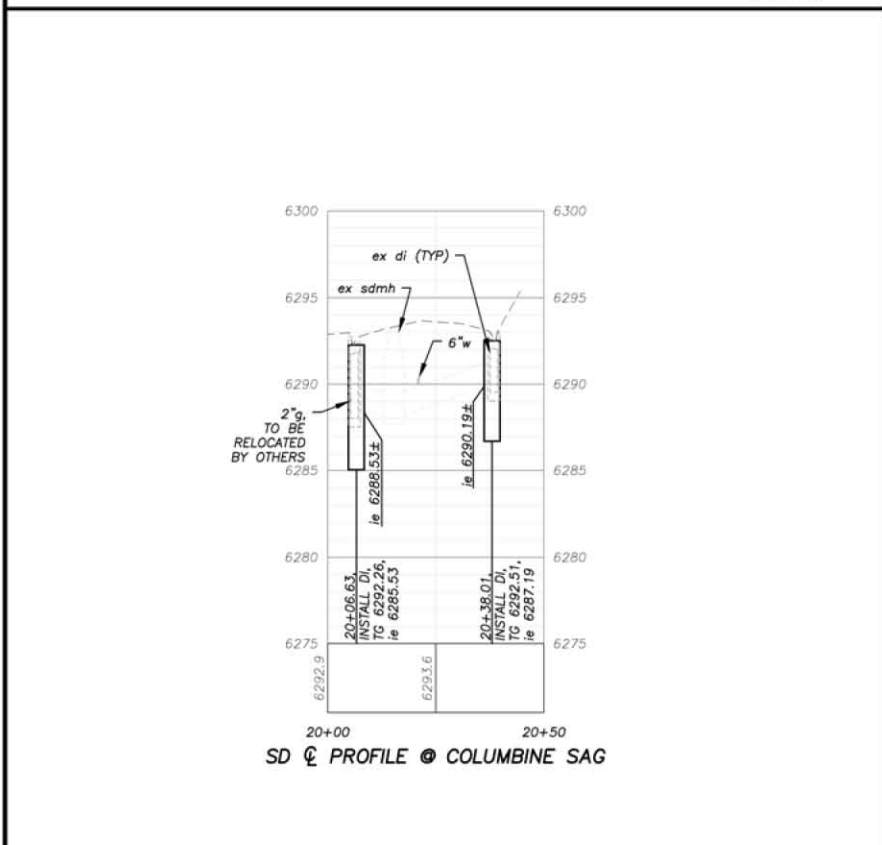
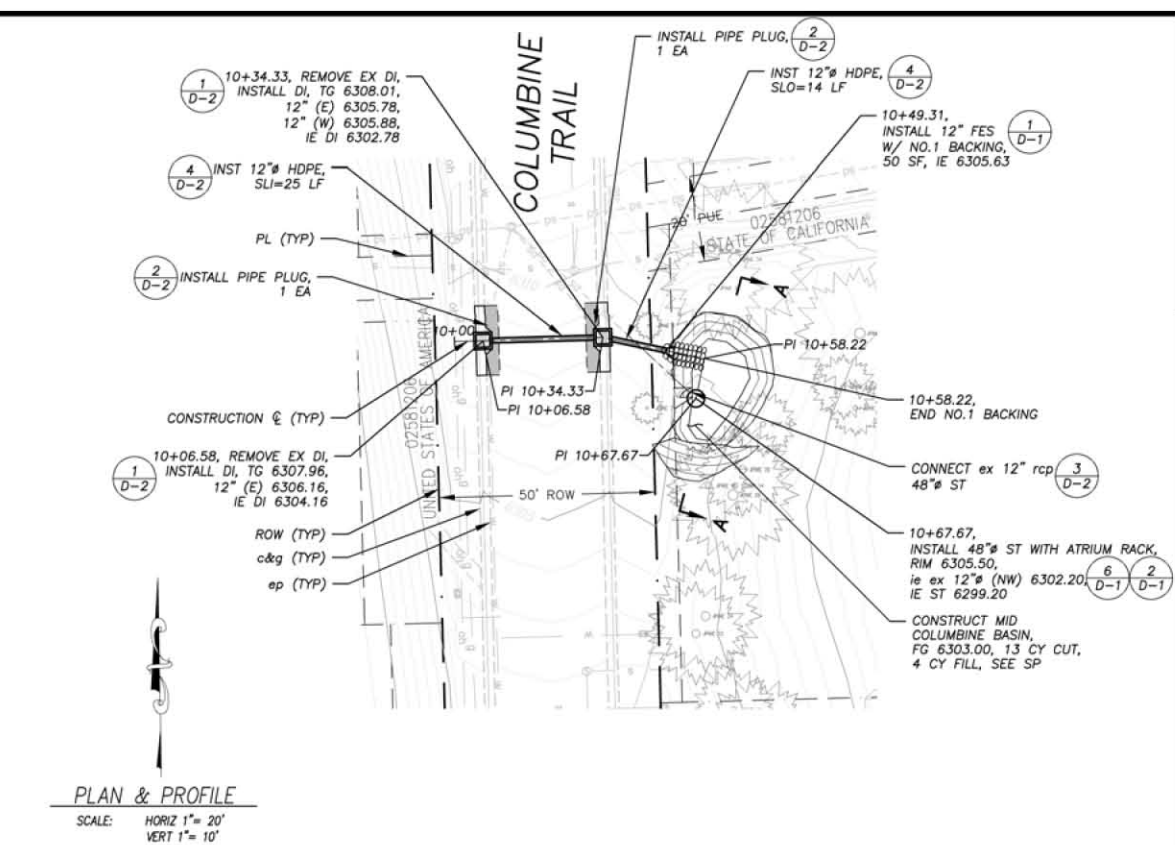
MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 COLUMBINE TRAIL BASINS PLAN & PROFILE
 STA 10+25.00 TO STA 14+29.47

SHEET P-1
 6 of 31
 CONTRACT NO. PW 13-30674
 D.P. No. 95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



!! 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.



REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/22/2013

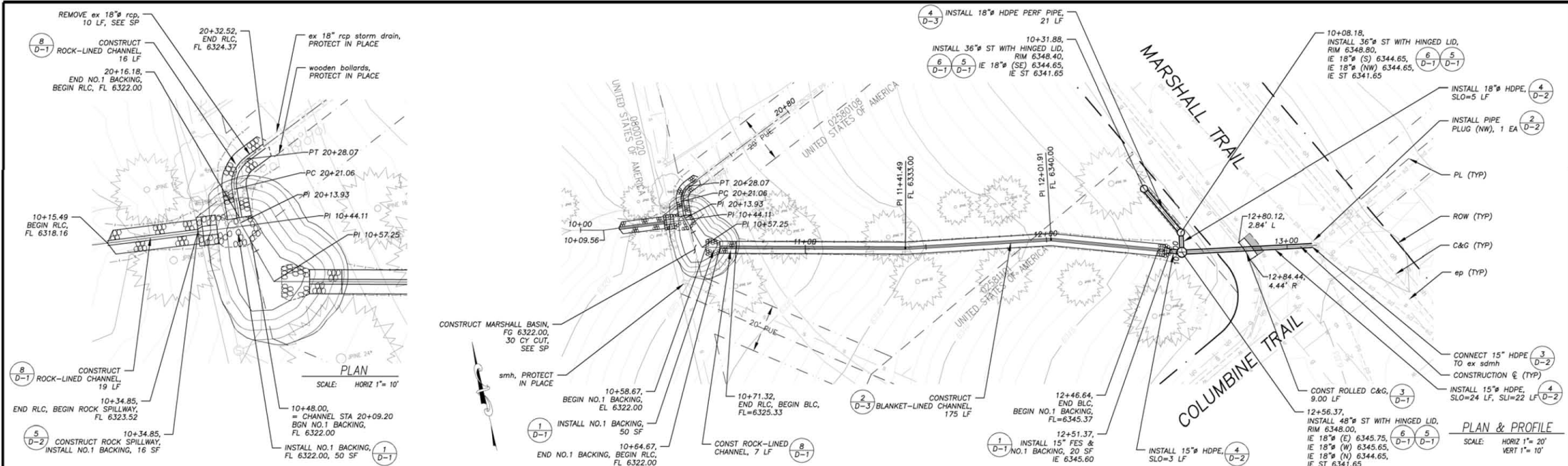
DESIGNED: TCA
DRAWN: TCA
CHECKED: DWK
DATE: 05/2013
ROAD NUMBER: 2483

EL DORADO COUNTY
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
COLUMBINE TRAIL PLAN & PROFILE
STA 20+06.63 TO STA 20+38.01,
STA 10+06.58 TO STA 10+67.67

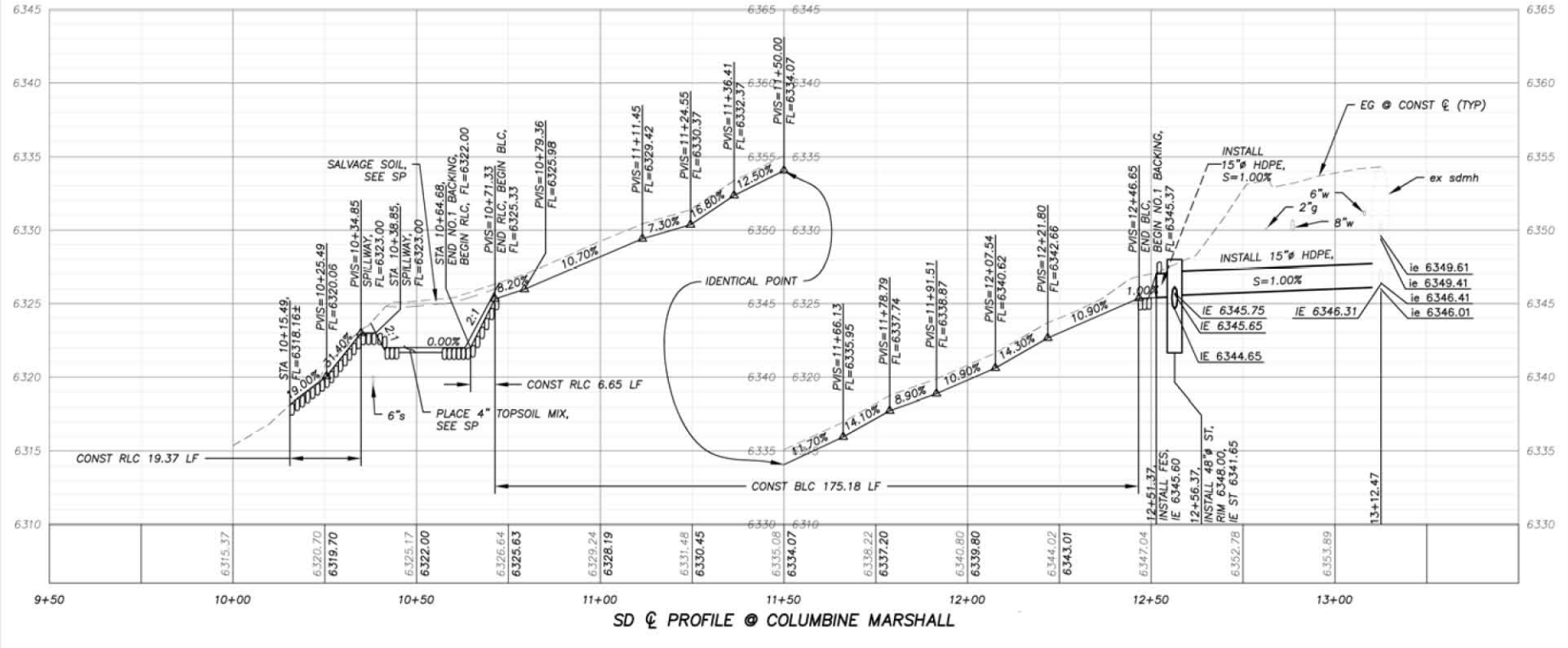
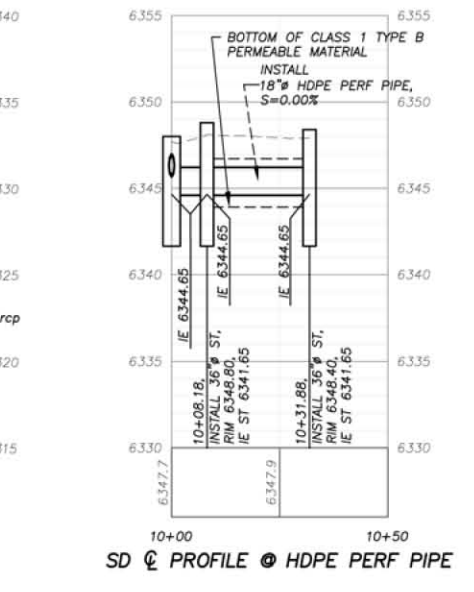
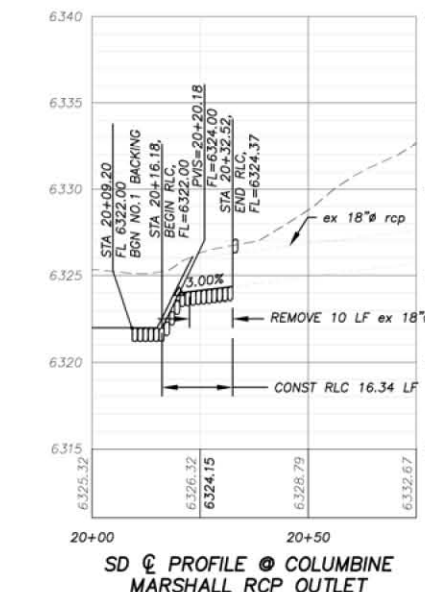
SHEET P-2
7 of 22
CONTRACT NO. PW 13-30674
DIP NO. 95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



!! 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.



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

David J. Walter

REGISTERED CIVIL ENGINEER

DATE: 05/22/2015

DESIGNED: TCA
DRAWN: TCA

CHECKED: DWK
DATE: 05/20/13

ROAD NUMBER: 2416



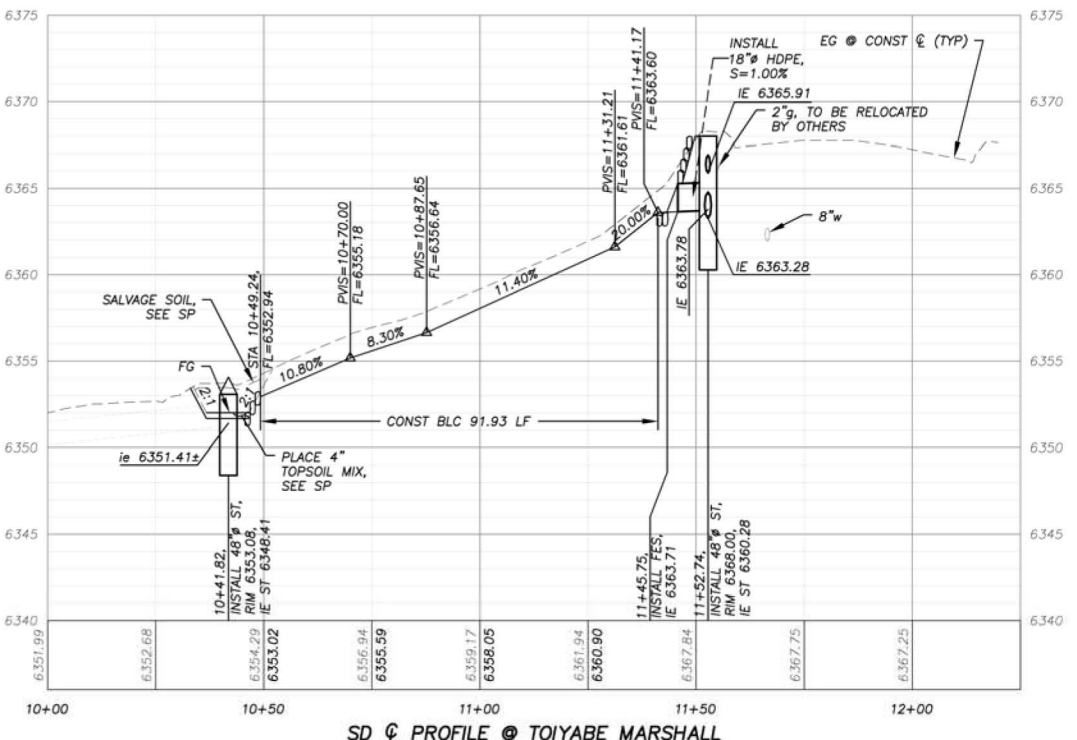
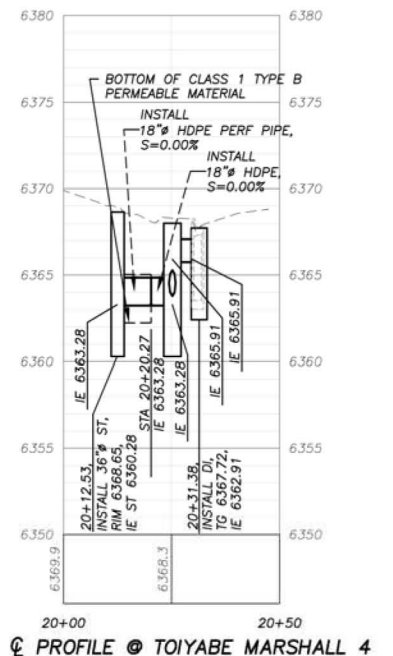
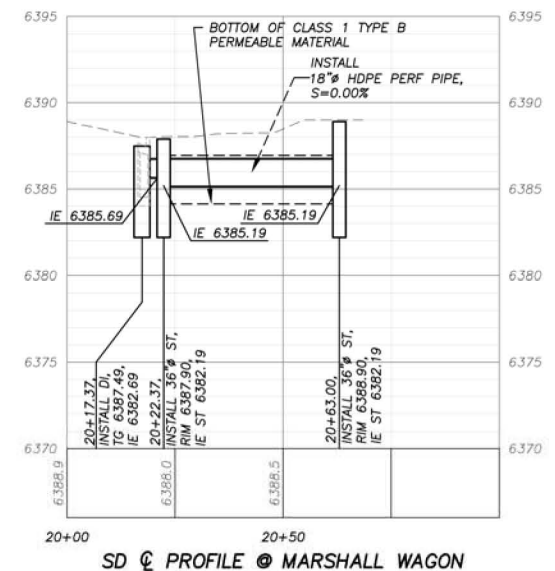
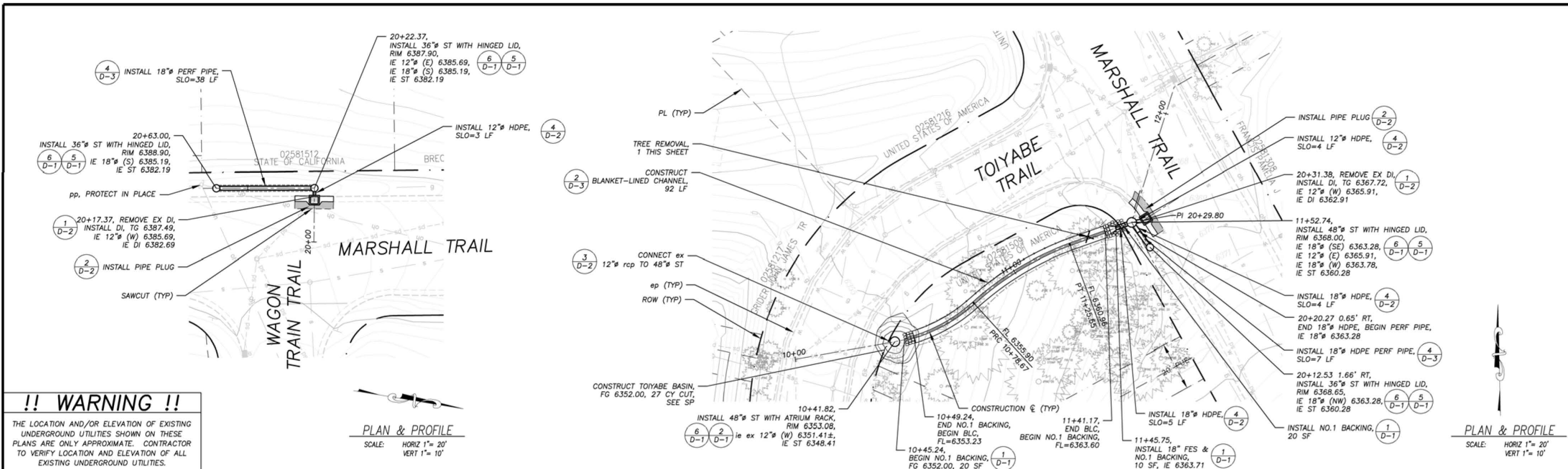
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
MARSHALL TRAIL PLAN & PROFILE
STA 10+00.00 TO STA 13+12.46

SHEET
P-3
8 of 22

CONTRACT NO.
PW 13-30674
CIP NO.
95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER: 2416

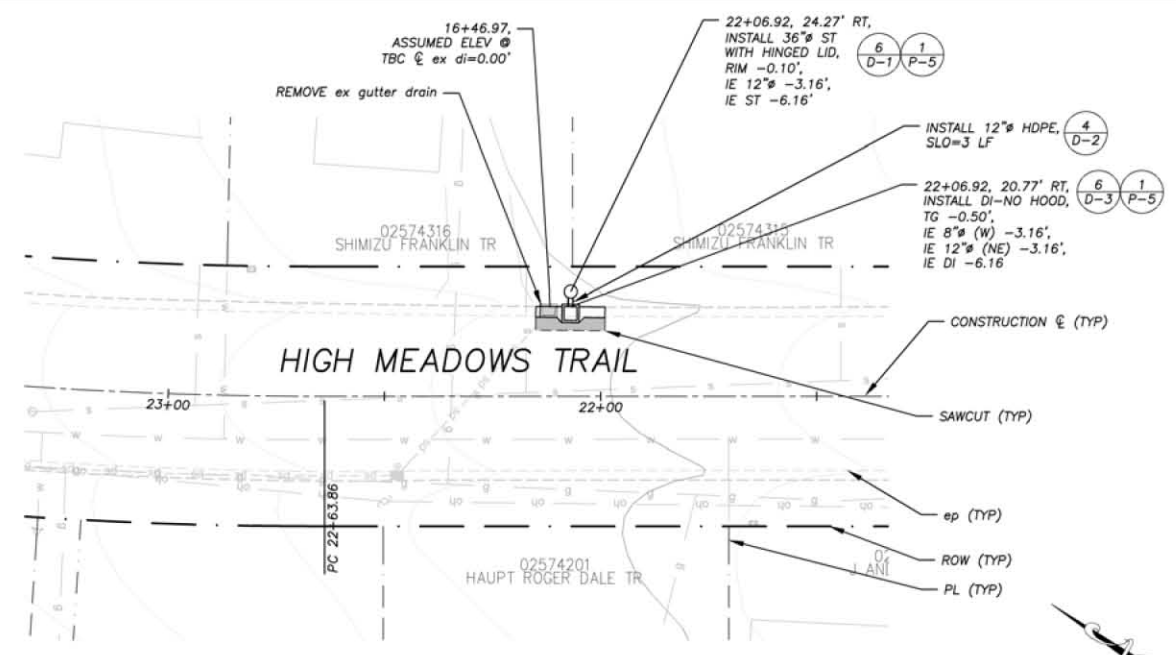


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 MARSHALL TRAIL & TOIYABE TRAIL PLAN & PROFILE
 STA 20+17.37 TO STA 20+63.00
 STA 10+41.82 TO STA 12+13.01

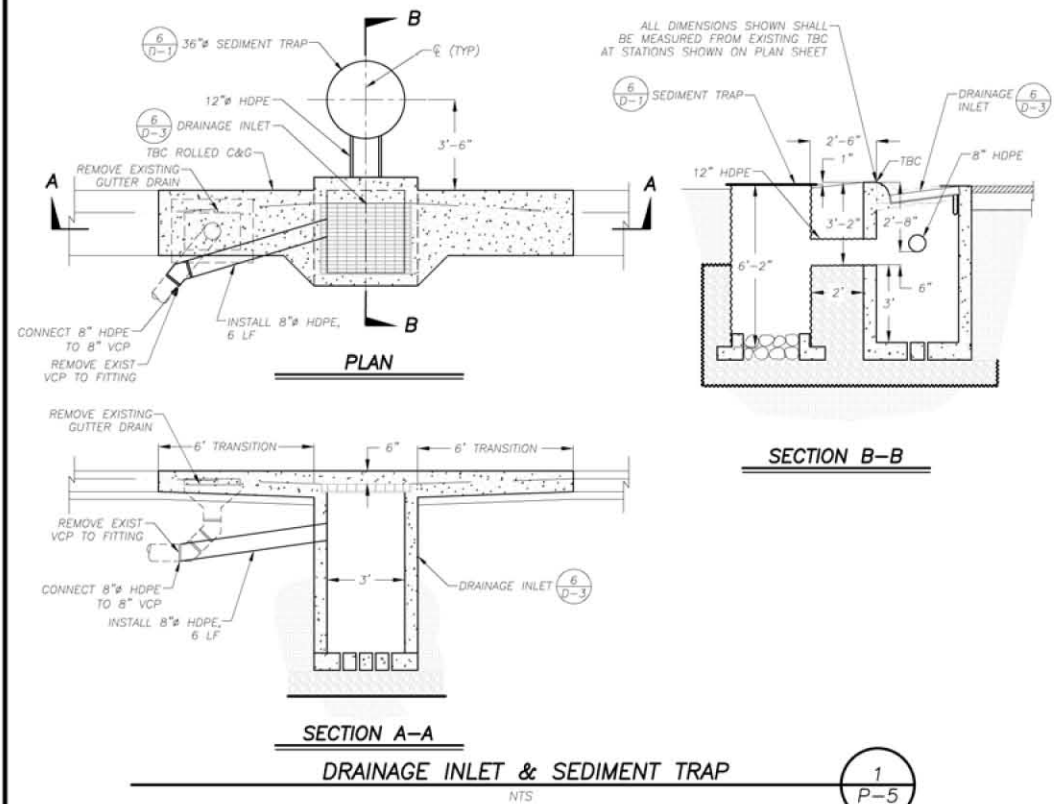
SHEET
P-4
 9 of 22
 CONTRACT NO.
PW 13-30674
 CIP No.
95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



!! 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" = 10'



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER: 2408

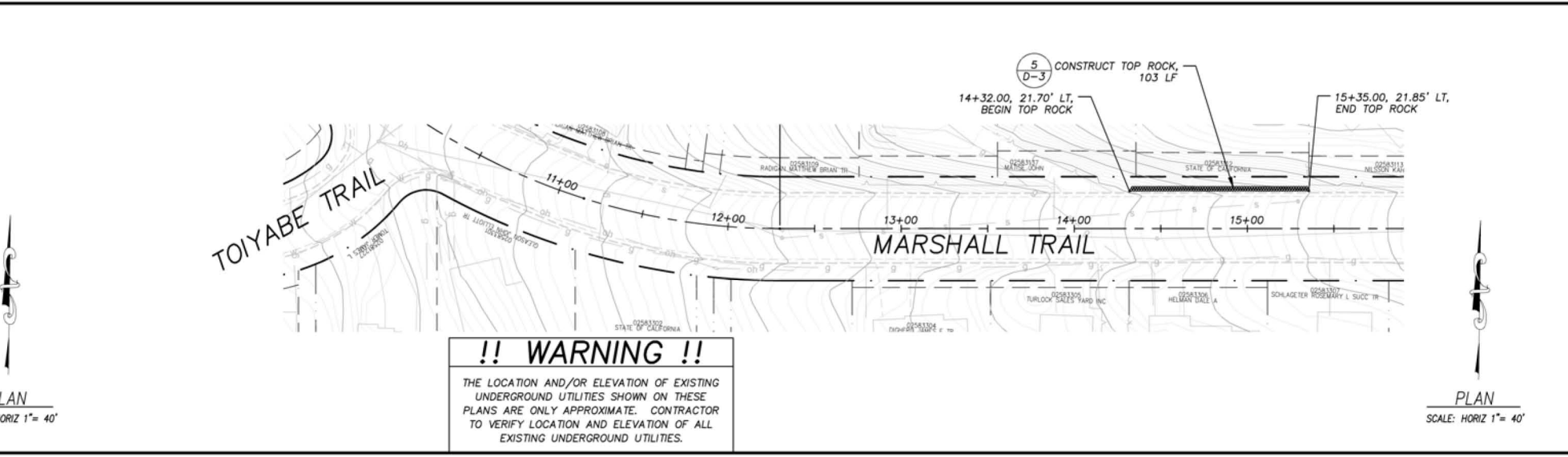
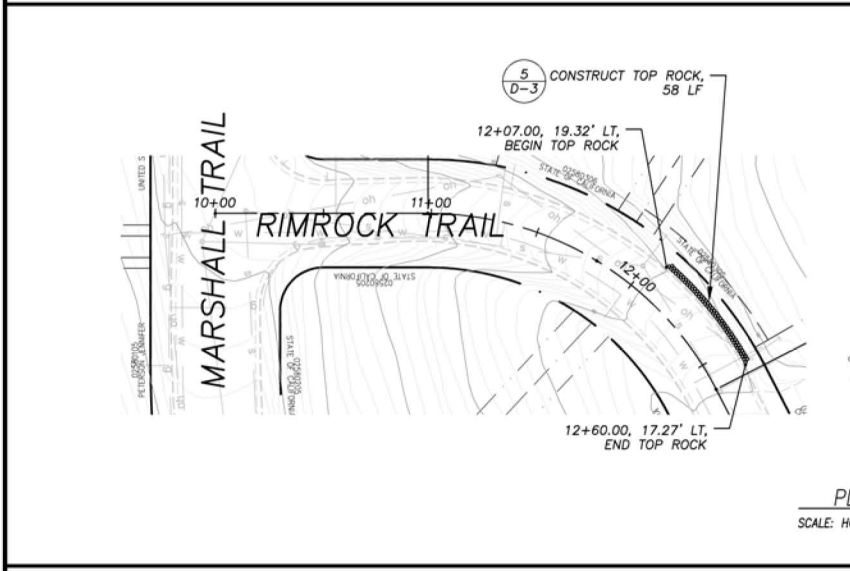
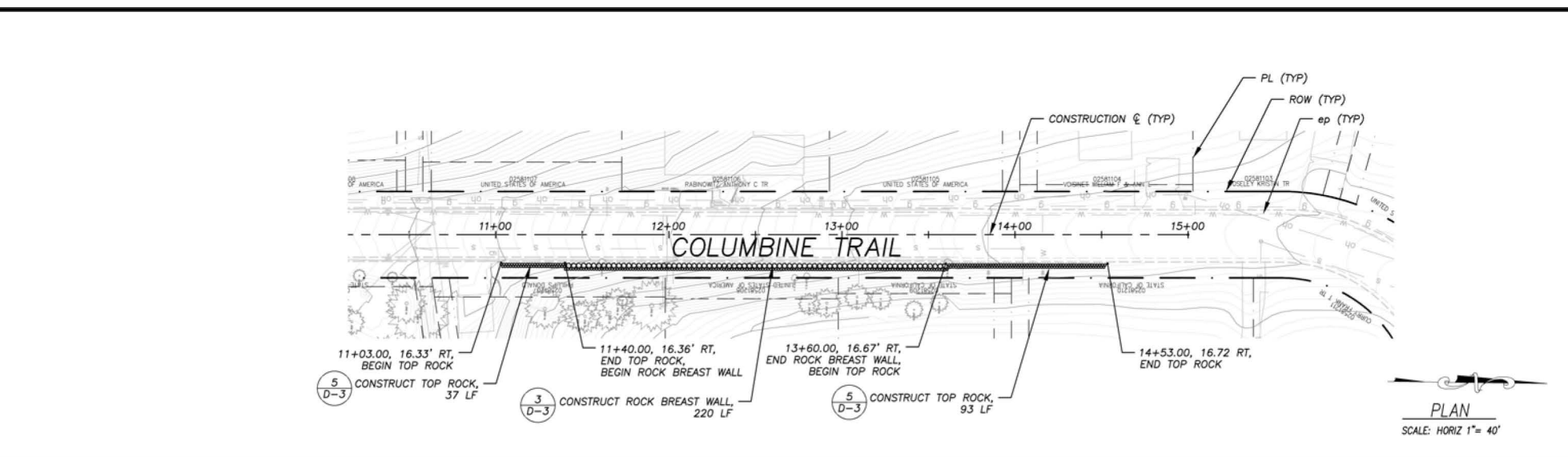
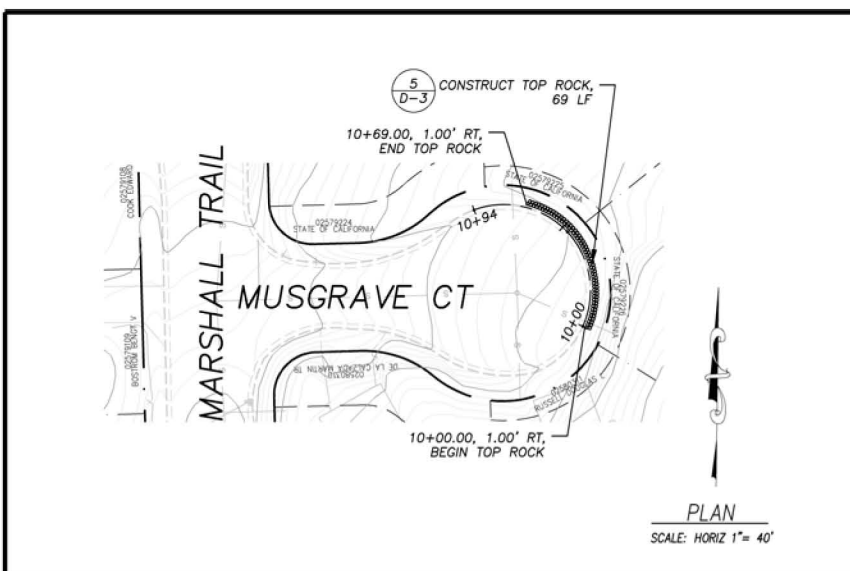


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 HIGH MEADOWS TRAIL PLAN
 STA 22+01.97

SHEET
P-5
 10 of 22
 CONTRACT NO.
PW 13-30674
 CIP No.
95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



!! WARNING !!
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REVISION	NUMBER	DATE	DESCRIPTION	BY



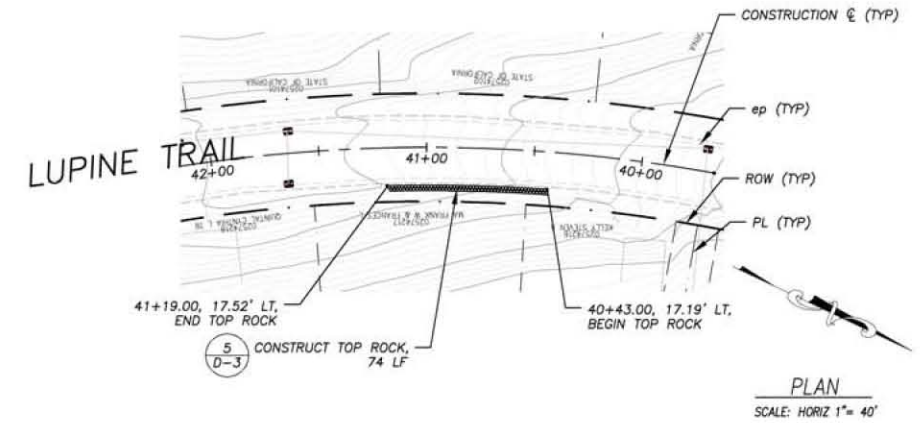
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[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/22/2013

DESIGNED: TCA
DRAWN: TCA
CHECKED: DWK
DATE: 05/2013
ROAD NUMBER: ####

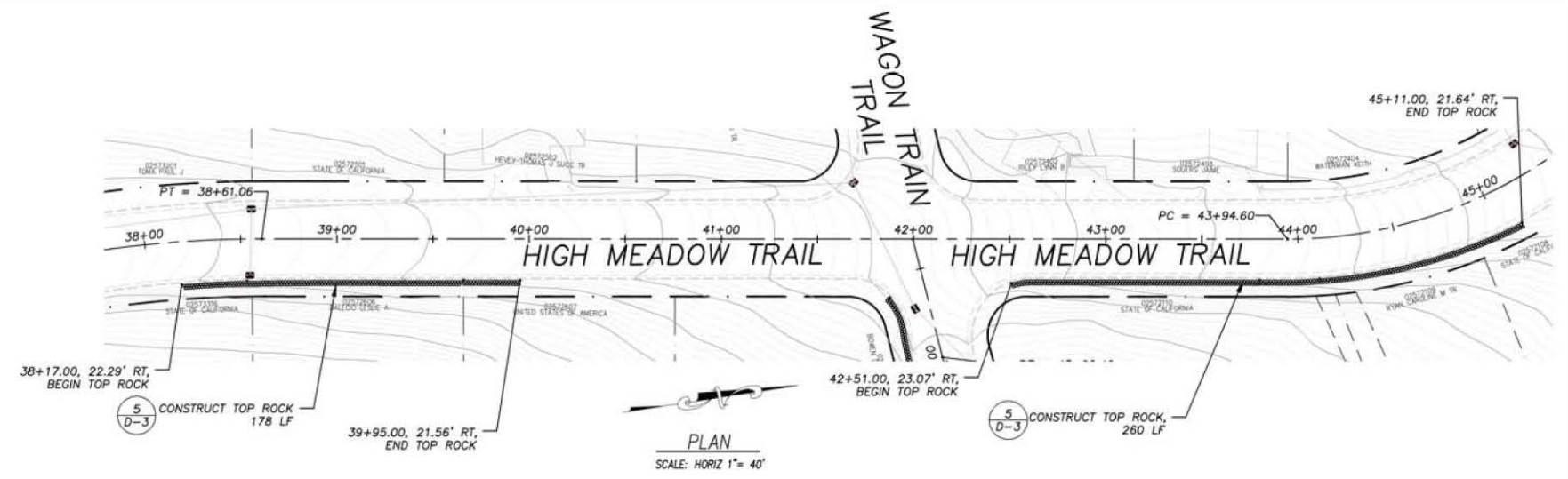
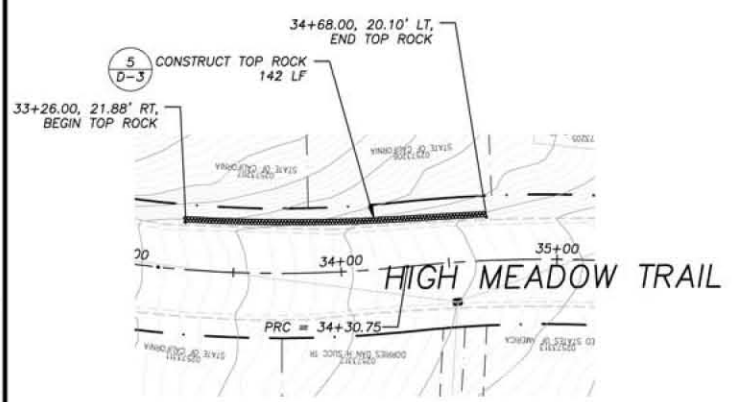
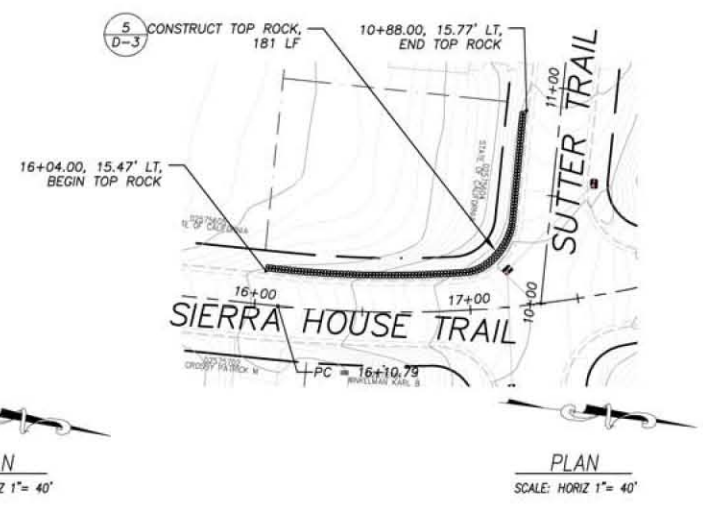
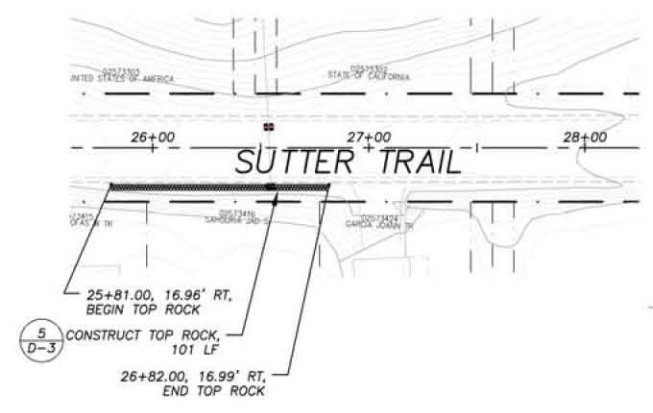


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

CONTRACT NO. PW 13-30674
SHEET P-6 OF 22
CIP No. 95170

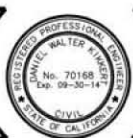


!! WARNING !!
 THE LOCATION AND/OR ELEVATION OF EXISTING UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES.



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
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 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

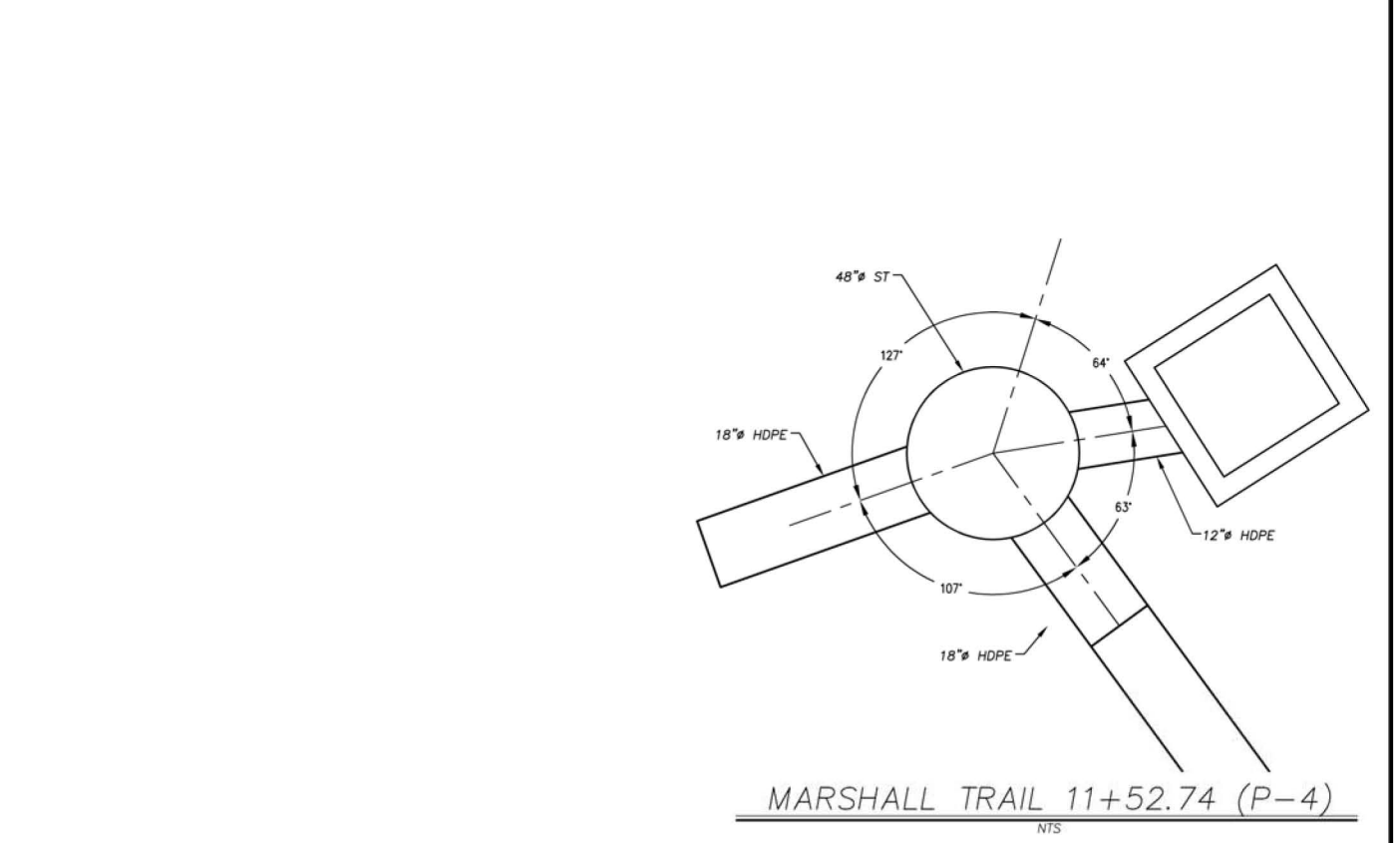
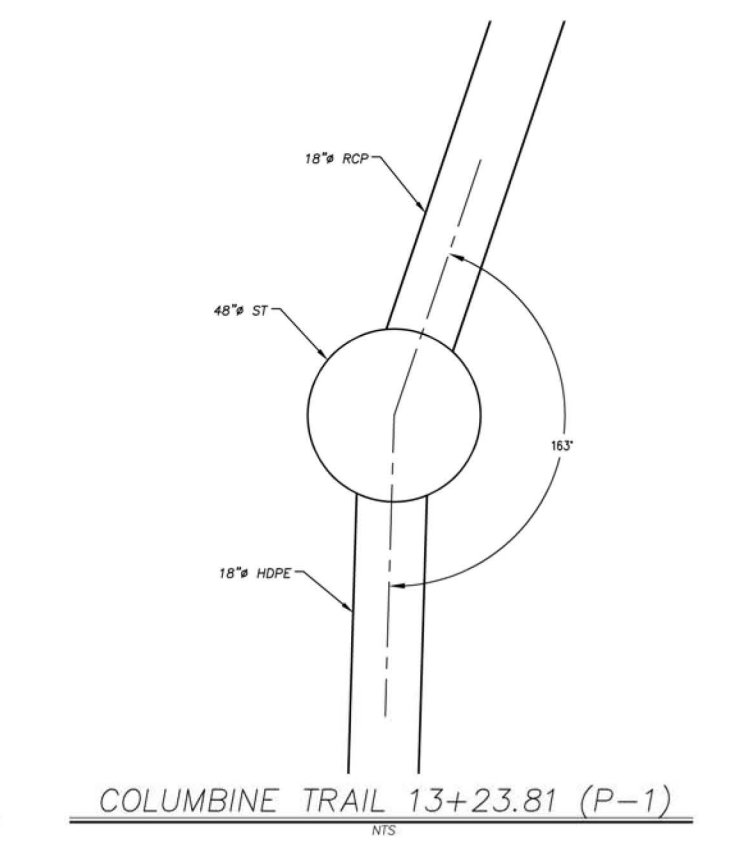
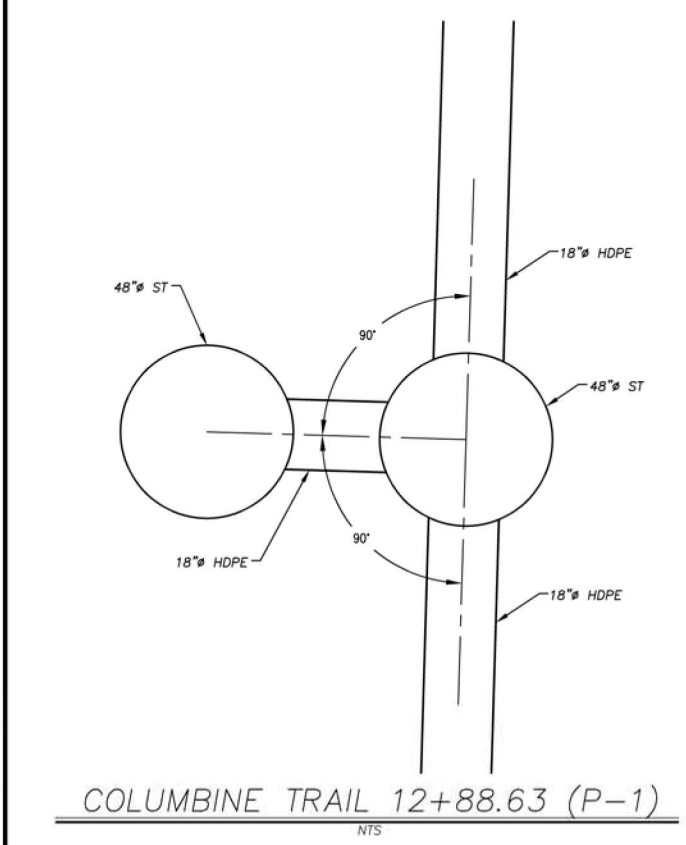
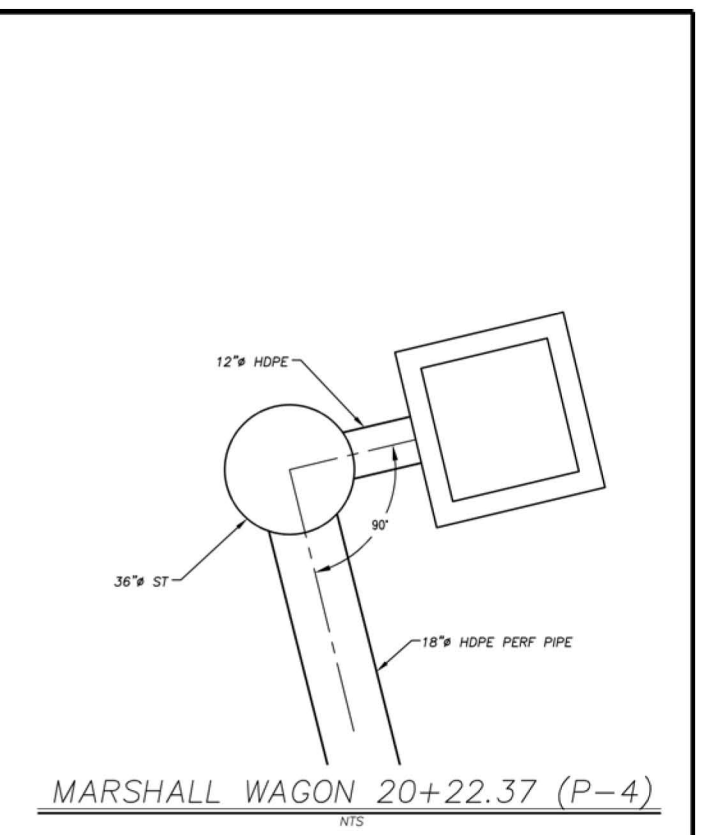
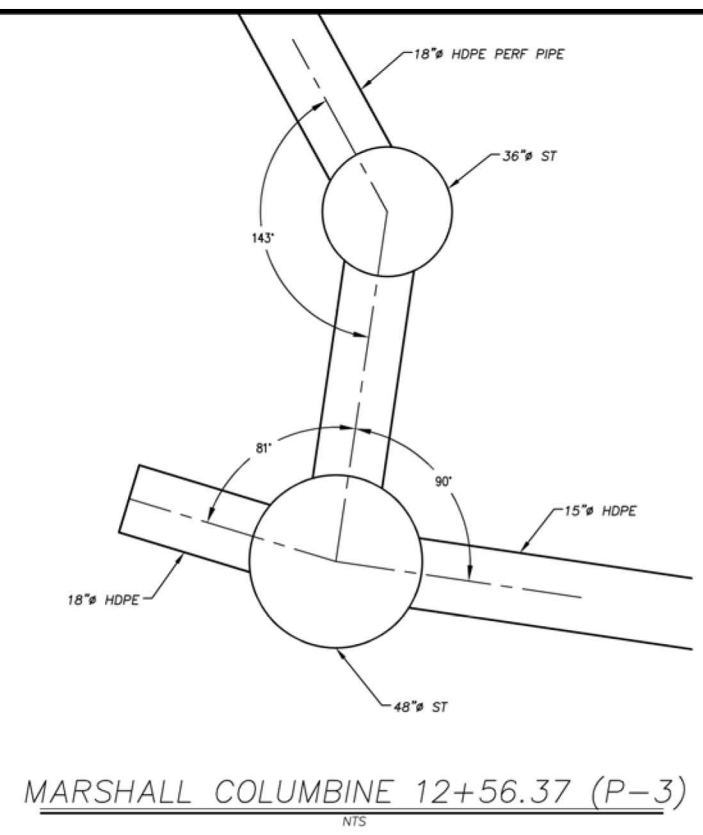
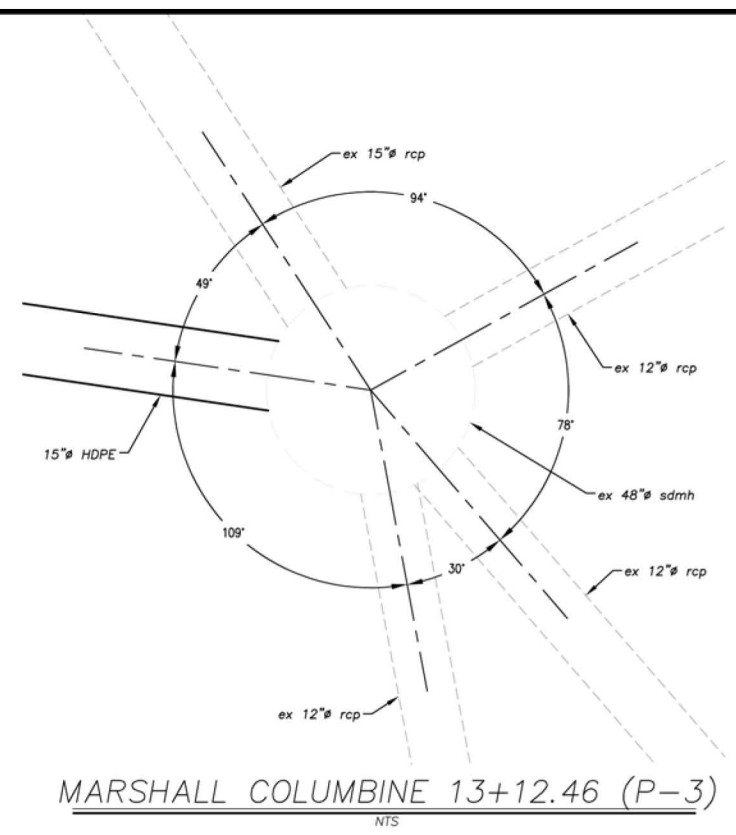
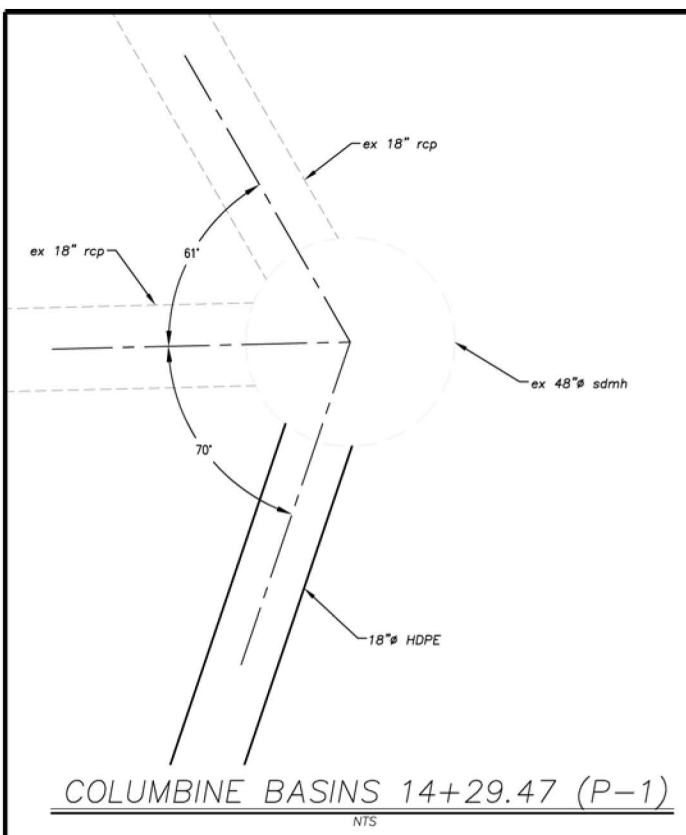
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 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER: ###



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

SHEET
P-7
 12 OF 22
 CONTRACT NO.
PW 13-30674
 CIP No.
95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

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 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER:

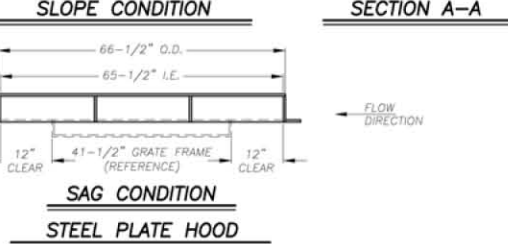
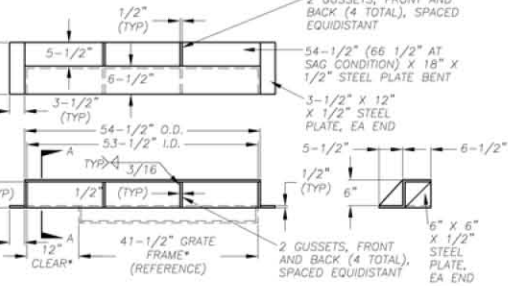
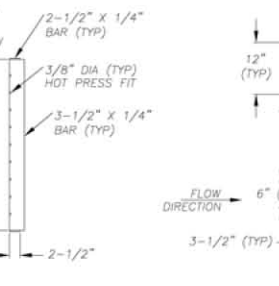
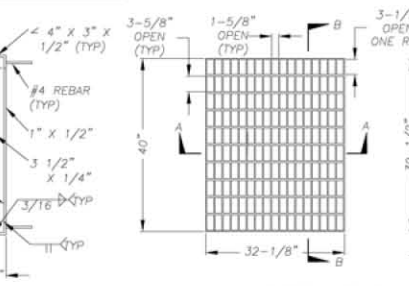
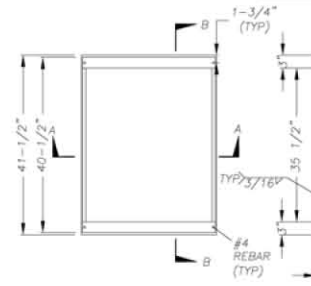
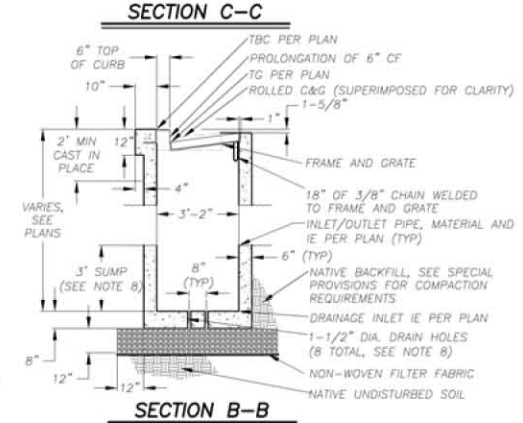
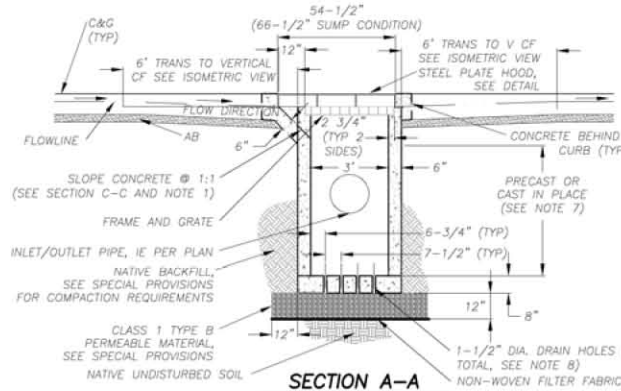
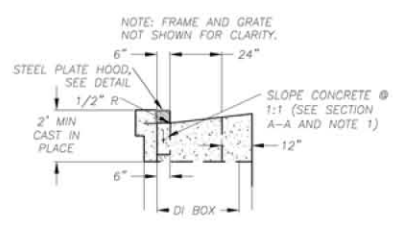
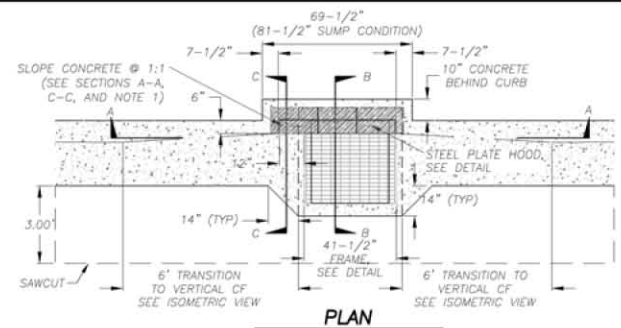


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

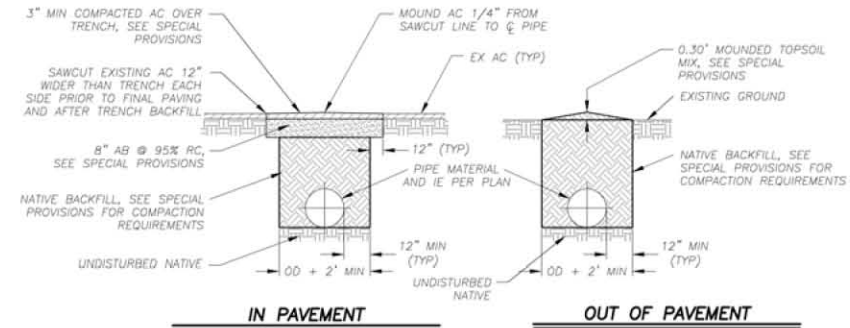
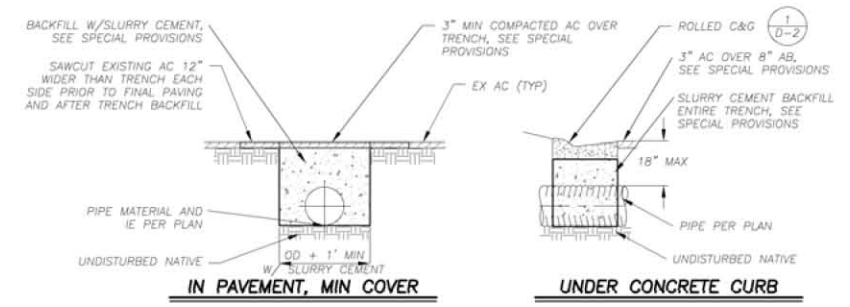
MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 HORIZONTAL CONTROL

SHEET
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 13 of 22
 CONTRACT NO.
 PW 13-30674
 CIP No.
 95170

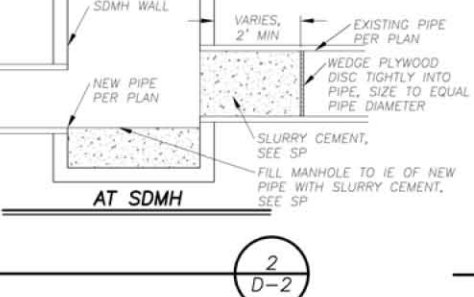
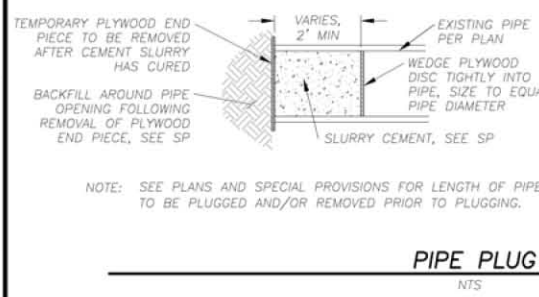
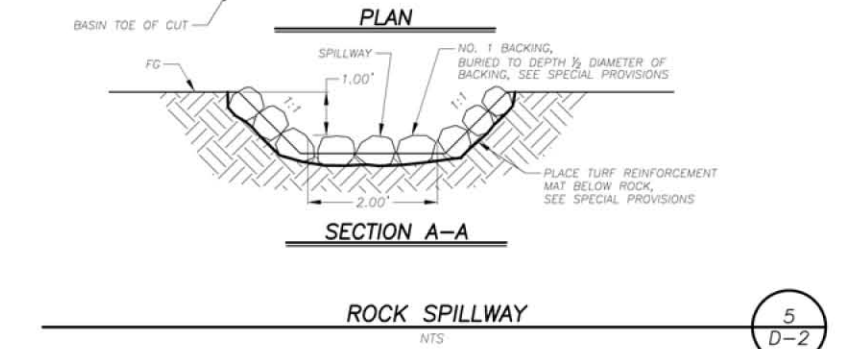
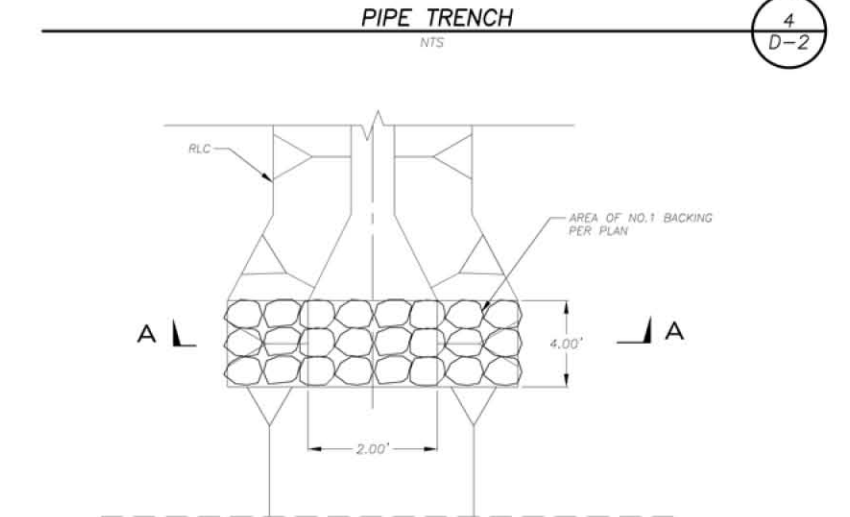
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 ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS



- DRAINAGE INLET NOTES:**
1. THE 1:1 SLOPED CONCRETE SECTION IS TO BE POSITIONED ON THE UP SLOPE SIDE OF THE DRAINAGE INLET. AT SAG LOCATIONS THE 1:1 SLOPED CONCRETE SECTION IS TO BE ON BOTH SIDES OF THE DRAINAGE INLET.
 2. DEPRESS GUTTER FLOWLINE FROM 3 5/8" TO 6", AS MEASURED FROM TBC, PER 6' CURB TRANSITION DETAIL.
 3. FLOOR OF THE DRAINAGE INLET SHALL BE PLACED PRIOR TO OR AT THE SAME TIME AS THE SIDE WALLS, OR TIED WITH REBAR.
 4. FRAME AND GRATE SHALL CONFORM TO THE FRAME AND GRATE DETAIL ON THE PLANS, D&L 1-3542, OR EQUAL.
 5. DRAINAGE INLET HOOD SHALL BE 1/2" MINIMUM THICKNESS STEEL PLATE.
 6. WALL REINFORCING (NOT SHOWN) SHALL 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 3, ABOVE.
 7. A PRECAST UNIT WITH CAST-IN-PLACE TOP SECTION TO RECEIVE GRATE, FRAME AND HOOD WILL BE AN ACCEPTABLE ALTERNATIVE TO CAST-IN-PLACE UNITS. DRAINAGE INLETS THAT ARE ENTIRELY PRECAST ARE NOT ACCEPTABLE. CAST-IN-PLACE TOP SECTIONS SHALL BE DOWLED INTO THE CURB AND GUTTER WITH 3-#4 BARS, 18" LONG, ON EACH SIDE OF DRAINAGE INLET.
 8. WHEN DIRECTED BY ENGINEER, DRAINAGE INLET IE SHALL EQUAL IE OF OUTLET PIPE. CONTRACTOR TO SLOPE DRAINAGE INLET FLOOR TO DRAIN AND OMIT HOLES.



- NOTES:**
1. FOR COMPACTION REQUIREMENTS SEE SPECIAL PROVISIONS.
 2. SEE SPECIAL PROVISIONS FOR LOCATIONS WHERE PIPE TRENCH BACKFILL SHALL BE SLURRY CEMENT.



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
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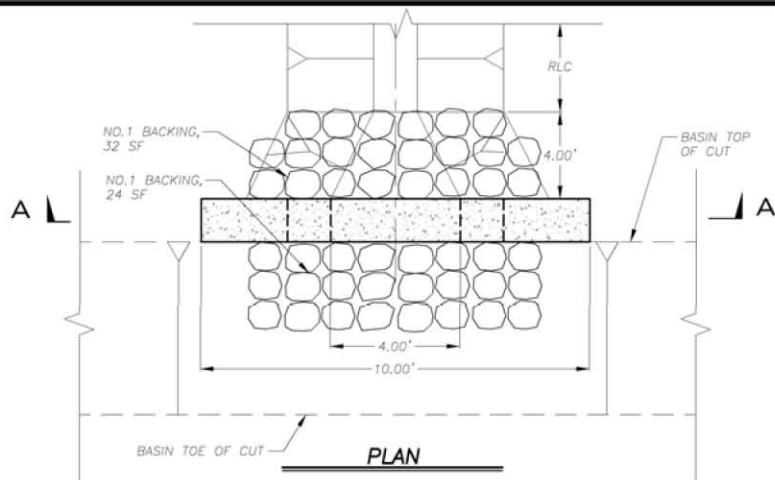
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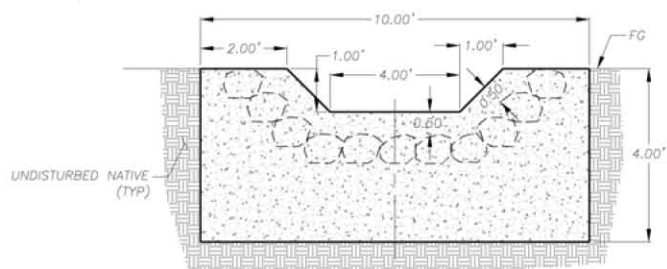
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 DETAILS
 SHEET D-2
 15 of 22
 CONTRACT NO. PW 13-30674
 OP No. 95170

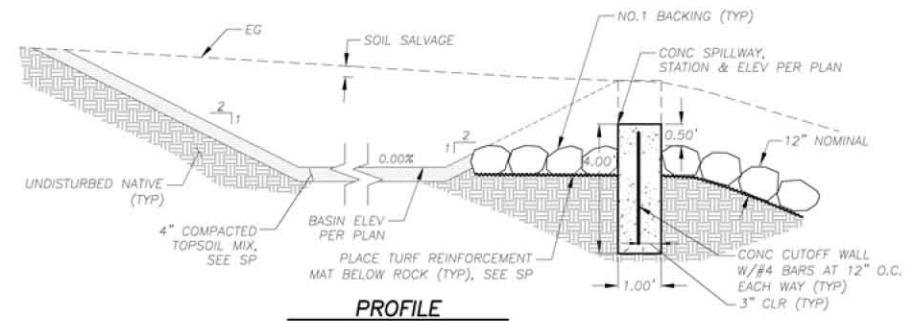
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 ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS



PLAN

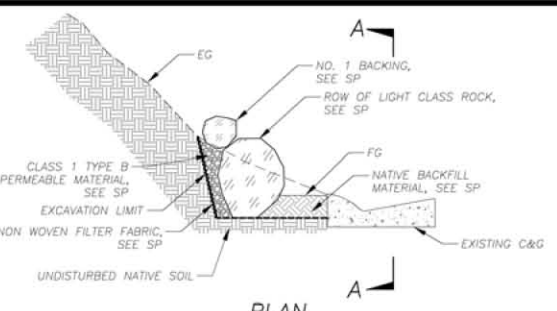


SECTION A-A

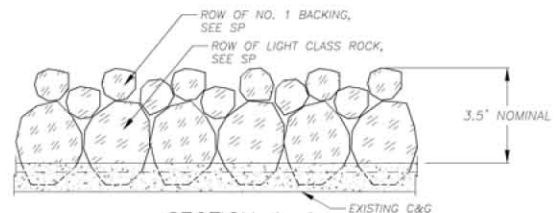


PROFILE

BASIN SPILLWAY WITH CONCRETE CUTOFF WALL

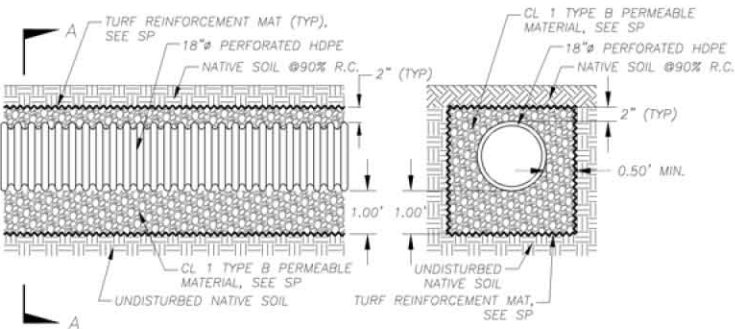


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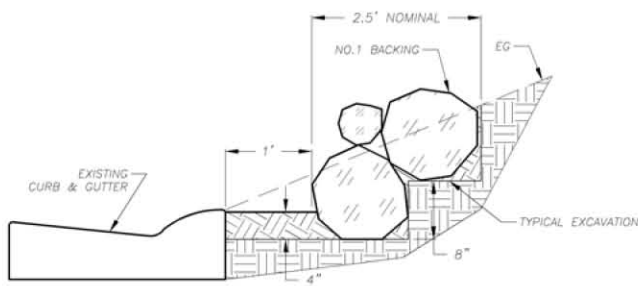


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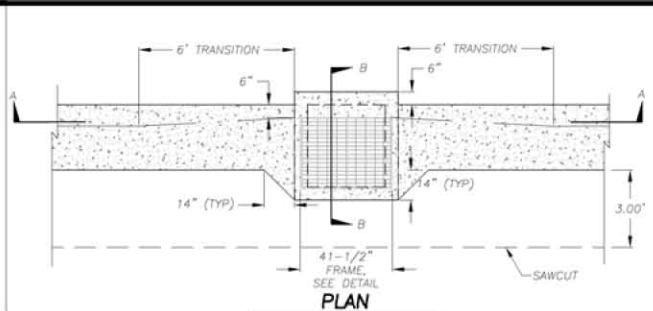
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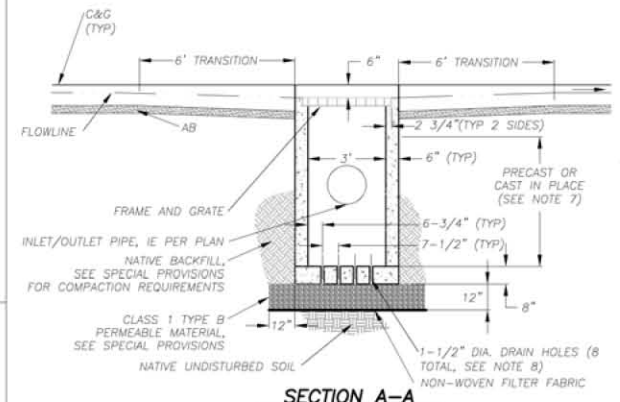
18" HDPE PERF PIPE



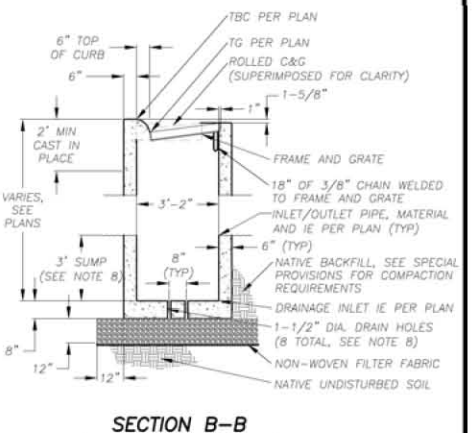
TOP ROCK



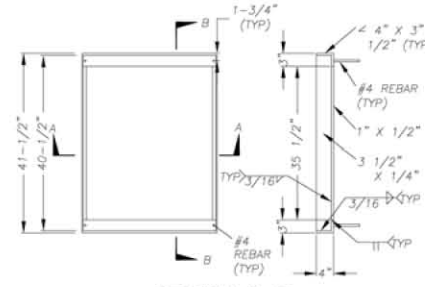
PLAN



SECTION A-A

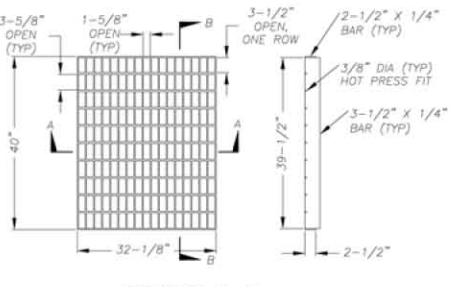


SECTION B-B



SECTION B-B

FRAME



SECTION B-B

GRATE

- DRAINAGE INLET NOTES:**
1. DEPRESS GUTTER FLOWLINE FROM 3 5/8" TO 6", AS MEASURED FROM TBC, PER 6" CURB TRANSITION DETAIL.
 2. FLOOR OF THE DRAINAGE INLET SHALL BE PLACED PRIOR TO OR AT THE SAME TIME AS THE SIDE WALLS, OR TIED WITH REBAR.
 3. FRAME AND GRATE SHALL CONFORM TO THE FRAME AND GRATE DETAIL ON THE PLANS, D&L 1-3542, OR EQUAL.
 4. WALL REINFORCING (NOT SHOWN) SHALL 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 2, ABOVE.
 5. A PRECAST UNIT WITH CAST-IN-PLACE TOP SECTION TO RECEIVE GRATE AND FRAME WILL BE AN ACCEPTABLE ALTERNATIVE TO CAST-IN-PLACE UNITS. DRAINAGE INLETS THAT ARE ENTIRELY PRECAST ARE NOT ACCEPTABLE. CAST-IN-PLACE TOP SECTIONS SHALL BE DOWLED INTO THE CURB AND GUTTER WITH 3-#4 BARS, 18" LONG, ON EACH SIDE OF DRAINAGE INLET.

DRAINAGE INLET (NO HOOD)

REVISION
 NUMBER DATE DESCRIPTION BY

REVISION	NUMBER	DATE	DESCRIPTION	BY

PREPARED UNDER THE SUPERVISION OF:

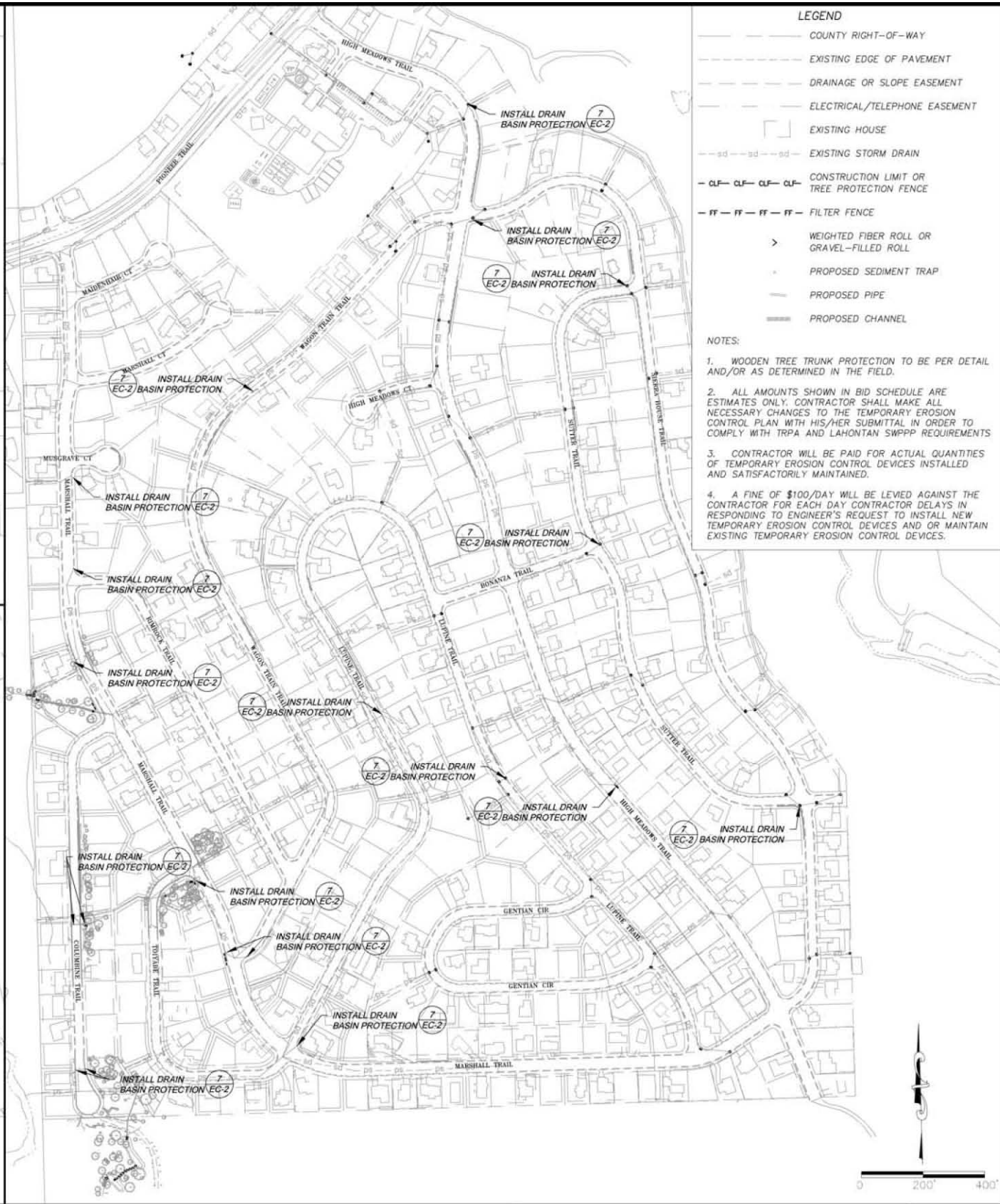
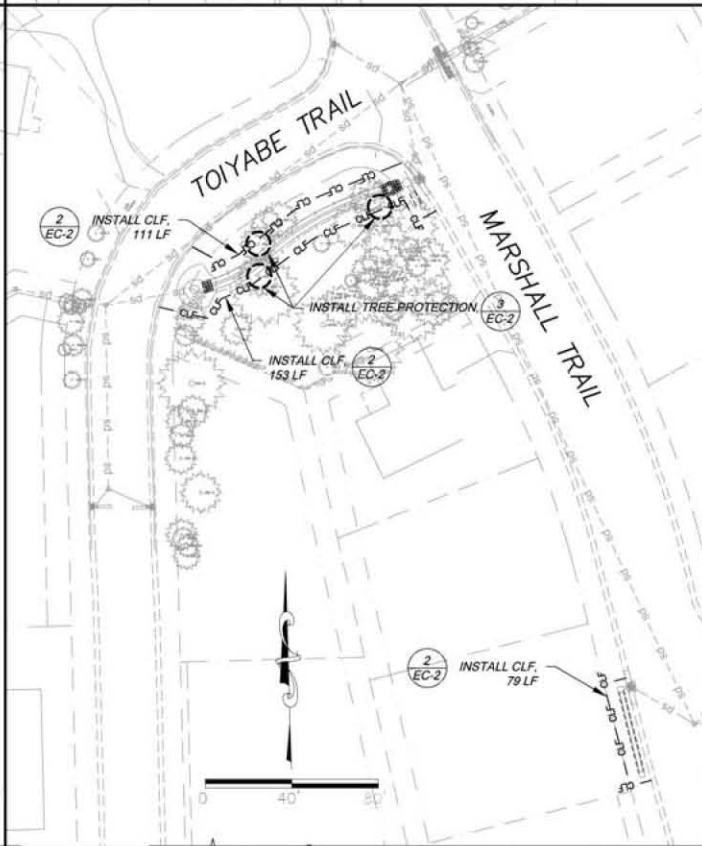
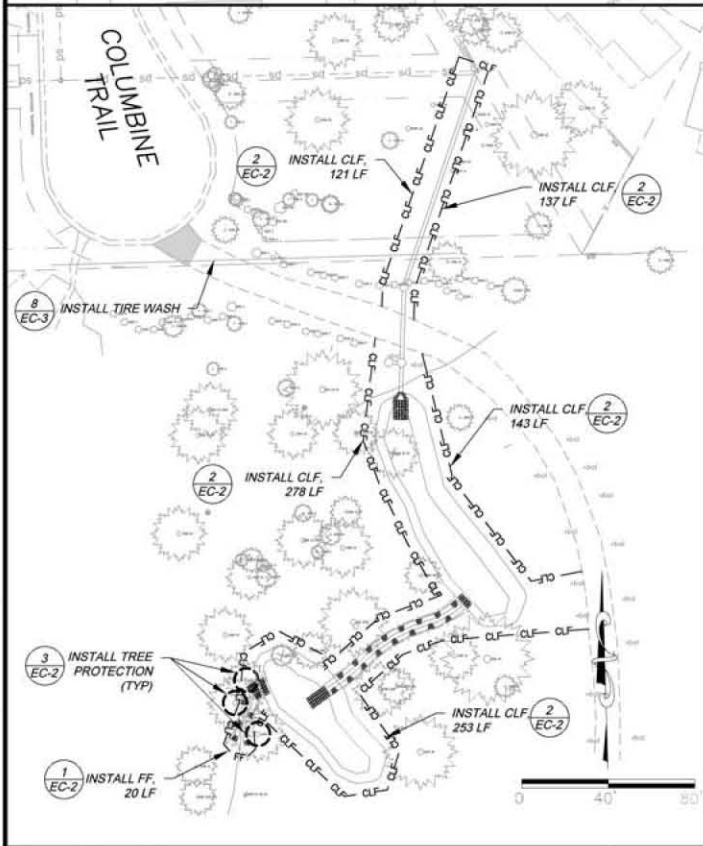
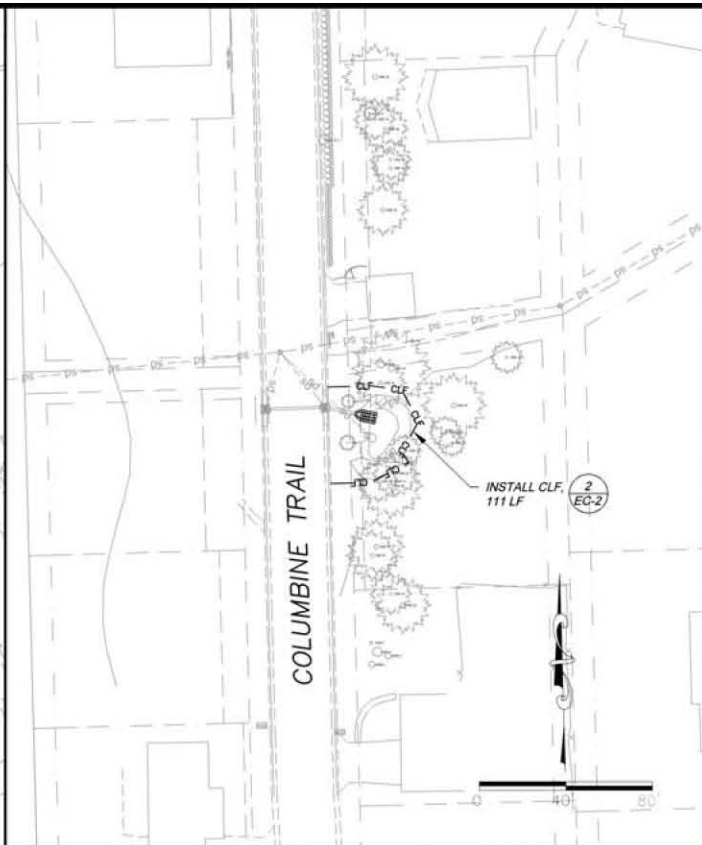
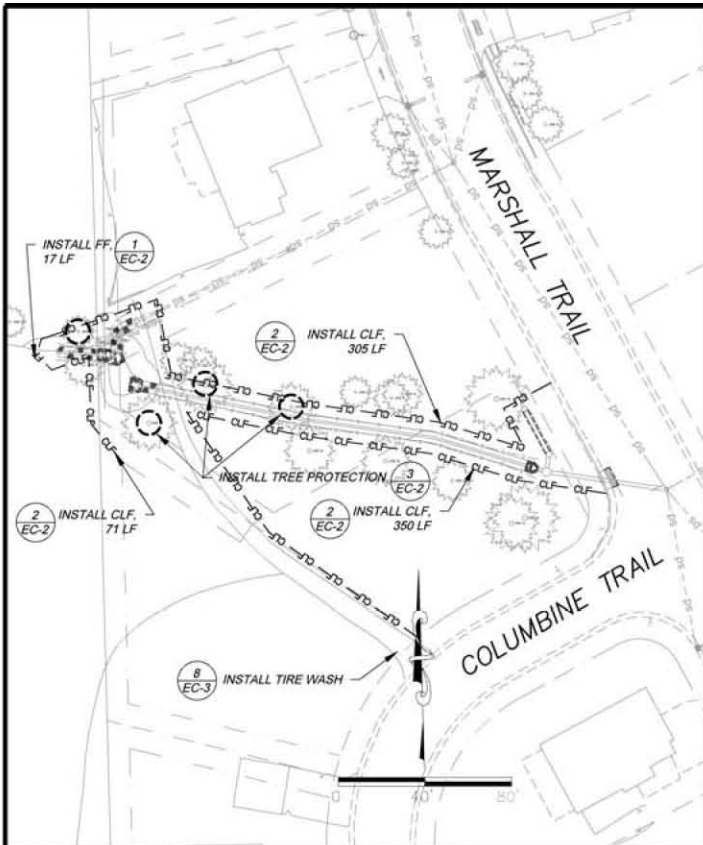
 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2015

DESIGNED: TA
 DRAWN: TA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER:

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
DETAILS
 SHEET
D-3
 16 of 22
 CONTRACT NO.
PW 13-30674
 DP No.
95170


FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



- LEGEND**
- COUNTY RIGHT-OF-WAY
 - EXISTING EDGE OF PAVEMENT
 - DRAINAGE OR SLOPE EASEMENT
 - ELECTRICAL/TELEPHONE EASEMENT
 - EXISTING HOUSE
 - EXISTING STORM DRAIN
 - CLF - CLF - CLF - CLF - CONSTRUCTION LIMIT OR TREE PROTECTION FENCE
 - FF - FF - FF - FF - FILTER FENCE
 - > WEIGHTED FIBER ROLL OR GRAVEL-FILLED ROLL
 - PROPOSED SEDIMENT TRAP
 - PROPOSED PIPE
 - PROPOSED CHANNEL
- NOTES:**
1. WOODEN TREE TRUNK PROTECTION TO BE PER DETAIL AND/OR AS DETERMINED IN THE FIELD.
 2. ALL AMOUNTS SHOWN IN BID SCHEDULE ARE ESTIMATES ONLY. CONTRACTOR SHALL MAKE ALL NECESSARY CHANGES TO THE TEMPORARY EROSION CONTROL PLAN WITH HIS/HER SUBMITTAL IN ORDER TO COMPLY WITH TRPA AND LAHONTAN SWPPP REQUIREMENTS.
 3. CONTRACTOR WILL BE PAID FOR ACTUAL QUANTITIES OF TEMPORARY EROSION CONTROL DEVICES INSTALLED AND SATISFACTORILY MAINTAINED.
 4. A FINE OF \$100/DAY WILL BE LEVIED AGAINST THE CONTRACTOR FOR EACH DAY CONTRACTOR DELAYS IN RESPONDING TO ENGINEER'S REQUEST TO INSTALL NEW TEMPORARY EROSION CONTROL DEVICES AND/OR MAINTAIN EXISTING TEMPORARY EROSION CONTROL DEVICES.

REVISION	NUMBER	DATE	DESCRIPTION	BY


PREPARED UNDER THE SUPERVISION OF:



REGISTERED CIVIL ENGINEER

DATE: 05/22/2013

DESIGNED: TCA
DRAWN: TCA
CHECKED: DWK
DATE: 05/2013

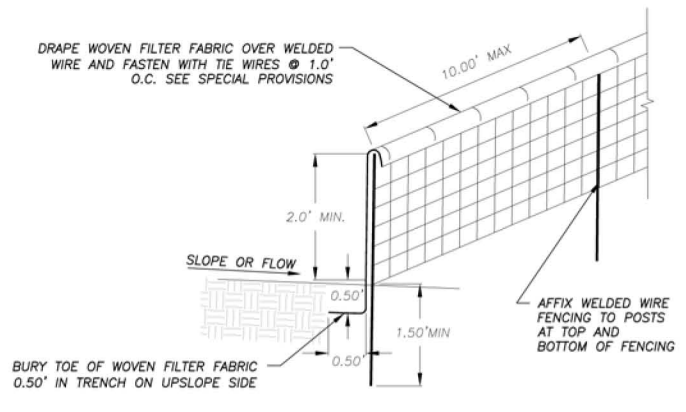


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
TEMPORARY EROSION CONTROL PLAN

SHEET EC-1
17 of 22
CONTRACT NO. PW 13-30674
SHEET NO. 95170

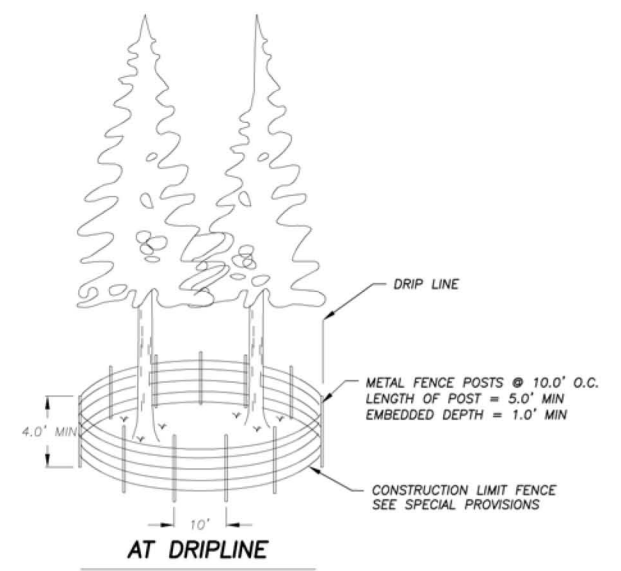
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 FOR REDUCED PLANS
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NOTES:
 1. CONTRACTOR MAY USE PRE MANUFACTURED SEDIMENT CONTROL FENCE AS APPROVED BY THE ENGINEER, SEE SPECIAL PROVISIONS.
 2. PLACE FENCING SUCH THAT STORM RUNOFF CANNOT PASS AROUND OR UNDER FENCE.

FILTER FENCE (FF)

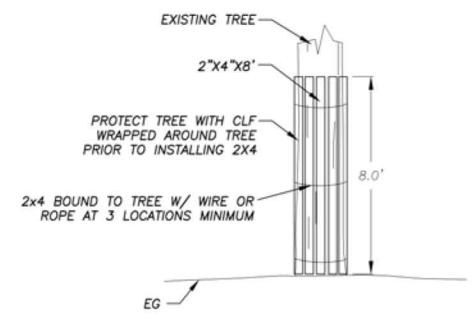
NTS
 1
 EC-2



NOTE:
 DETAIL ABOVE IS TYPICAL FOR SOME DRILINE LOCATIONS, CONSTRUCTION LIMIT FENCE SHALL BE STAKED IN THE FIELD BY ENGINEER.

CONSTRUCTION LIMIT FENCE (CLF)

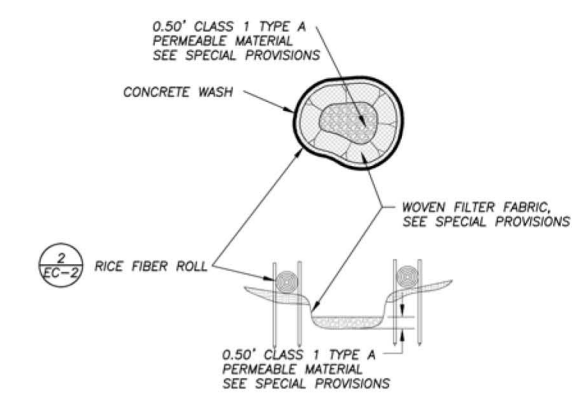
NTS
 2
 EC-2



NOTE:
 DETAIL ABOVE SHALL BE INSTALLED FOR TREE PROTECTION AT LOCATIONS WHERE CONSTRUCTION LIMIT FENCE INTERFERES WITH CONSTRUCTION ACTIVITIES AND WHERE NOTED ON EC-1.

WOODEN TREE TRUNK PROTECTION

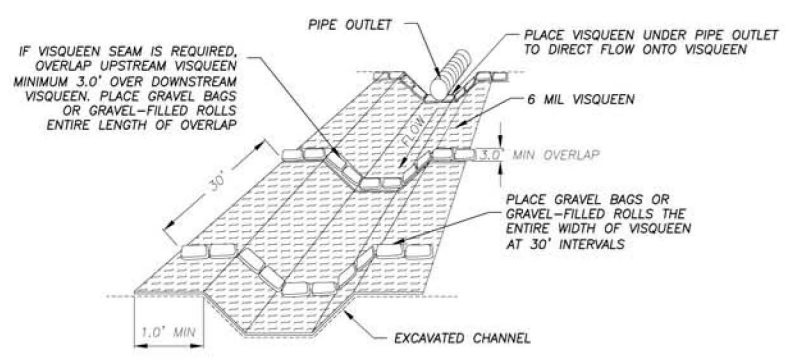
NTS
 3
 EC-2



NOTE:
 CONCRETE WASH SHALL BE SIZED FOR WASHING ALL CONCRETE EQUIPMENT W/O OVER TOPPING BASIN.

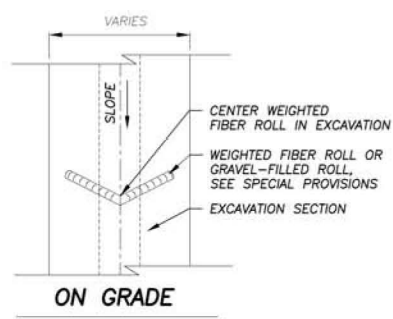
CONCRET WASH AREA

NTS
 4
 EC-2

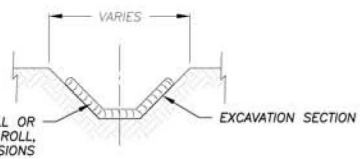


VISQUEEN WITH GRAVEL BAGS OR GRAVEL-FILLED ROLLS

NTS
 5
 EC-2



ON GRADE

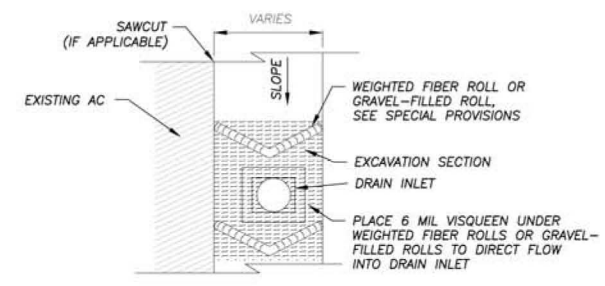


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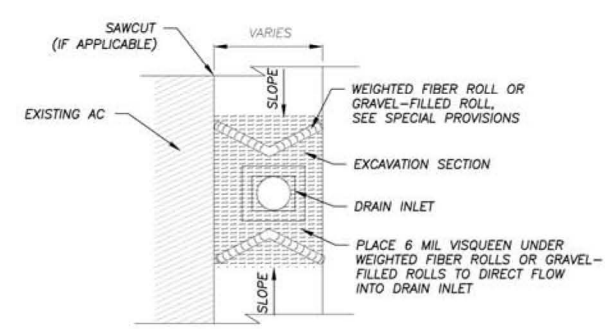
NOTE:
 SPACING INTERVALS FOR WEIGHTED FIBER ROLL OR GRAVEL-FILLED ROLL TEMPORARY SEDIMENT CONTROL ON GRADE SHALL BE AT 50' OC FOR SLOPES GREATER THAN 5% AND AT 100' OC FOR SLOPES LESS THAN OR EQUAL TO 5%.

WEIGHTED FIBER ROLLS OR GRAVEL-FILLED ROLLS

NTS
 6
 EC-2



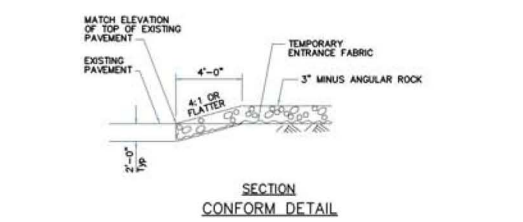
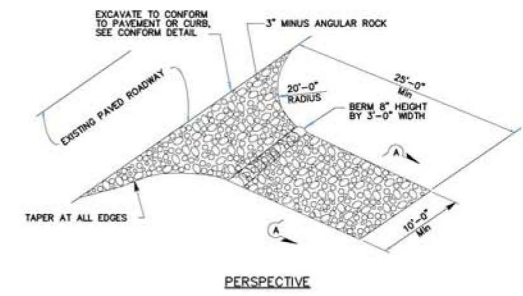
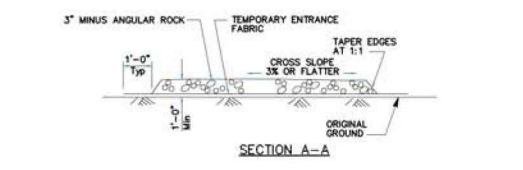
DRAIN INLET ON GRADE



DRAIN INLET @SAG

DRAIN INLET PROTECTION

NTS
 7
 EC-2



TIRE WASH (OFF PAVEMENT)

NTS
 8
 EC-2

GENERAL NOTES:
 1. SEE SPECIAL PROVISIONS FOR SPECIFICATIONS REGARDING FILTER FABRIC, GRAVEL BAGS, GRAVEL-FILLED ROLLS, RICE STRAW FIBER ROLLS, AND FENCE POSTS.
 2. DIMENSION LIMITS OF FILTER FENCE AND CONSTRUCTION LIMIT FENCE DOES NOT INCLUDE MINIMUM LIMITS FOR TREE PROTECTION. TREE PROTECTION FENCING TO BE PER DETAIL THIS SHEET AND/OR AS STAKED IN THE FIELD.

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

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 DATE: 05/22/2013

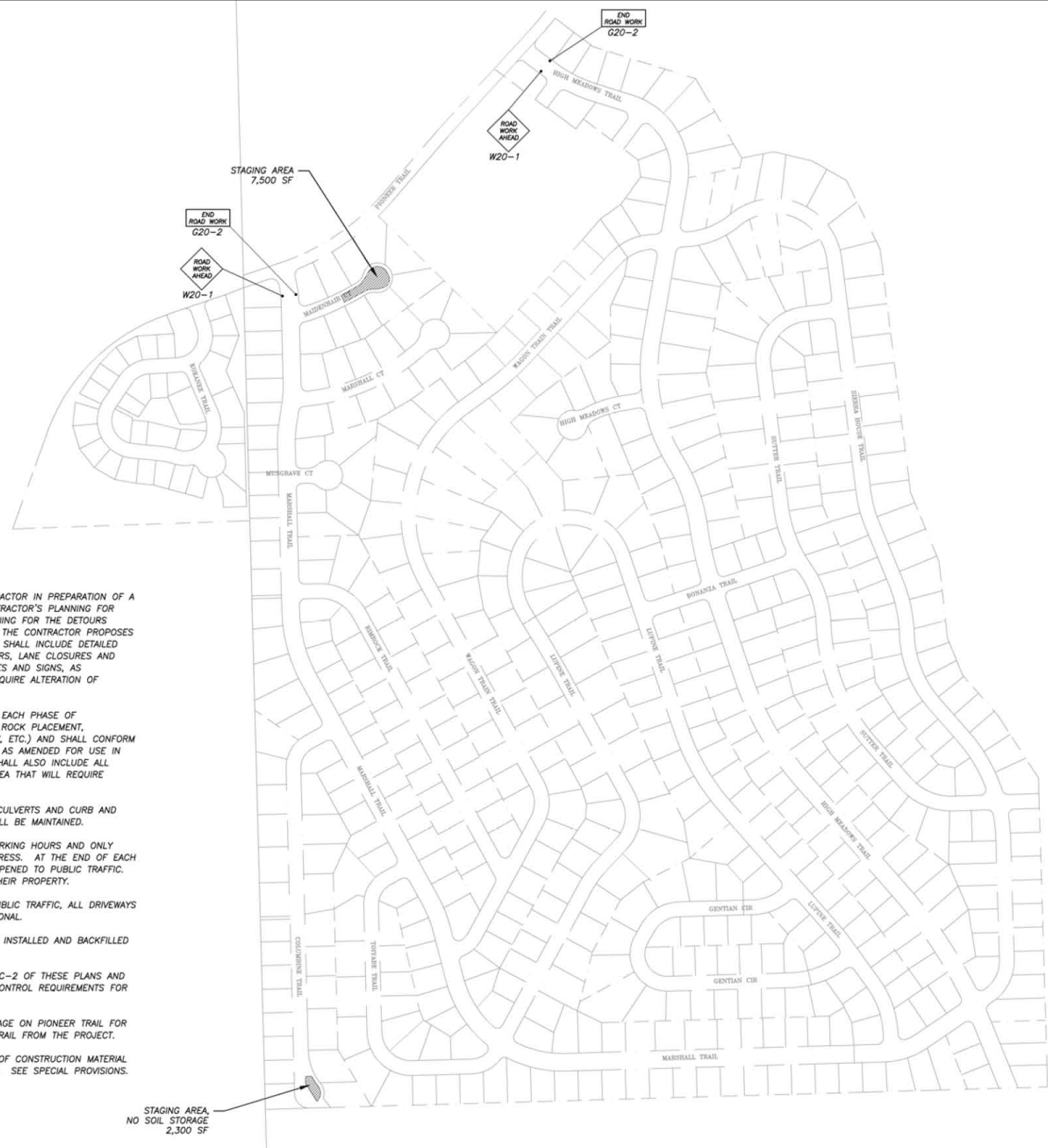


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 TEMPORARY EROSION CONTROL DETAILS

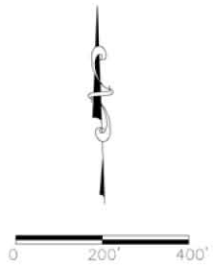
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EC-2
 18 of 31
 CONTRACT NO.
 PW 13-30674
 CIP No.
 95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

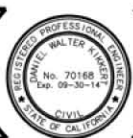


NOTES:

1. THIS PLAN HAS BEEN PREPARED AS A GUIDE TO THE CONTRACTOR IN PREPARATION OF A COMPLETE TRAFFIC CONTROL PLAN AND TO AID IN THE CONTRACTOR'S PLANNING FOR STAGING/STORAGE OF MATERIALS AND EQUIPMENT. THE SIGNING FOR THE DETOURS SHOWN ARE EXAMPLES AND ARE TYPICAL FOR ALL DETOURS THE CONTRACTOR PROPOSES TO IMPLEMENT. THE CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL INCLUDE DETAILED CONTROLS FOR ALL DETOURS PROPOSED, INCLUDING FLAGGERS, LANE CLOSURES AND SIGNS, DETOURS AND SIGNS, AS APPLICABLE; ROAD CLOSURES AND SIGNS, AS APPLICABLE, FOR ALL ITEMS OF ROAD WORK WHICH WILL REQUIRE ALTERATION OF EXISTING TRAFFIC PATTERNS.
2. THE CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL ADDRESS EACH PHASE OF CONSTRUCTION (e.g. PIPE INSTALLATION, CURB AND GUTTER, ROCK PLACEMENT, STRUCTURES ADJACENT TO AND/OR AFFECTING THE ROADWAY, ETC.) AND SHALL CONFORM TO THE CALIFORNIA MUTCD (FHWA MUTCD 2003 REVISION 1, AS AMENDED FOR USE IN CALIFORNIA). THE CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL ALSO INCLUDE ALL SIGNING REQUIRED AT INTERSECTING STREETS WITHIN THE AREA THAT WILL REQUIRE TRAFFIC CONTROL.
3. DETOURS WILL BE ALLOWED FOR THE INSTALLATION OF ALL CULVERTS AND CURB AND GUTTER. AT ALL OTHER TIMES, TWO LANES OF TRAFFIC SHALL BE MAINTAINED.
4. CLOSURE FOR DETOURS WILL BE ALLOWED ONLY DURING WORKING HOURS AND ONLY WHEN WORK IN THE AREA REQUIRING A DETOUR IS IN PROGRESS. AT THE END OF EACH WORK DAY A MINIMUM OF TWO 10 FOOT LANES SHALL BE OPENED TO PUBLIC TRAFFIC. NO DETOUR SHALL PREVENT RESIDENTS FROM ACCESS TO THEIR PROPERTY.
5. WHEN DETOURS ARE REMOVED AND ROADS ARE OPEN TO PUBLIC TRAFFIC, ALL DRIVEWAYS WITHIN THE WORK AREA SHALL BE ACCESSIBLE AND OPERATIONAL.
6. THE CONTRACTOR SHALL NOT EXCAVATE MORE THAN CAN BE INSTALLED AND BACKFILLED IN ONE WORKING DAY.
7. CONTRACTOR'S ATTENTION IS DIRECTED TO SHEET EC-1 & EC-2 OF THESE PLANS AND THE SPECIAL PROVISIONS REGARDING TEMPORARY EROSION CONTROL REQUIREMENTS FOR STAGING AREAS.
8. CONTRACTOR'S TRAFFIC CONTROL PLAN SHALL INCLUDE SIGNAGE ON PIONEER TRAIL FOR TRAFFIC CONTROL RELATED TO TRUCKS ENTERING PIONEER TRAIL FROM THE PROJECT.
9. STAGING AREAS SHOWN ARE FOR THE TEMPORARY STORAGE OF CONSTRUCTION MATERIAL AND EQUIPMENT WHICH ARE TO BE USED ON THIS PROJECT. SEE SPECIAL PROVISIONS.



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 DRAWN: TCA
 CHECKED: DWK
 DATE: 05/2013
 ROAD NUMBER:



**COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION**

**MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 TRAFFIC CONTROL PLAN**

SHEET
7-1
 19 of 22
 CONTRACT NO.
PW 13-30674
 DP No.
95170

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

TYPE (1) - CONTRACTOR TO PLACE 2" (COMPACTED) TOPSOIL MIX; CALIFORNIA CONSERVATION CORPS (CCC) ADDS SEED; CONTRACTOR APPLIES 1" MULCH; CONTRACTOR APPLIES TACKIFIER.

TYPE (2) - CONTRACTOR TO PLACE 4" (COMPACTED) TOPSOIL MIX IN CHANNEL/BASIN BOTTOM AND ON CHANNEL/BASIN SLOPES; CCC ADDS SEED; CONTRACTOR INSTALLS BLANKET; CONTRACTOR APPLIES 1" MULCH TO CHANNEL/BASIN SLOPES/BERMS; CONTRACTOR APPLIES TACKIFIER.

TYPE (3) - CCC ADDS SEEDS; CONTRACTOR APPLIES 1" MULCH; CONTRACTOR APPLIES TACKIFIER.

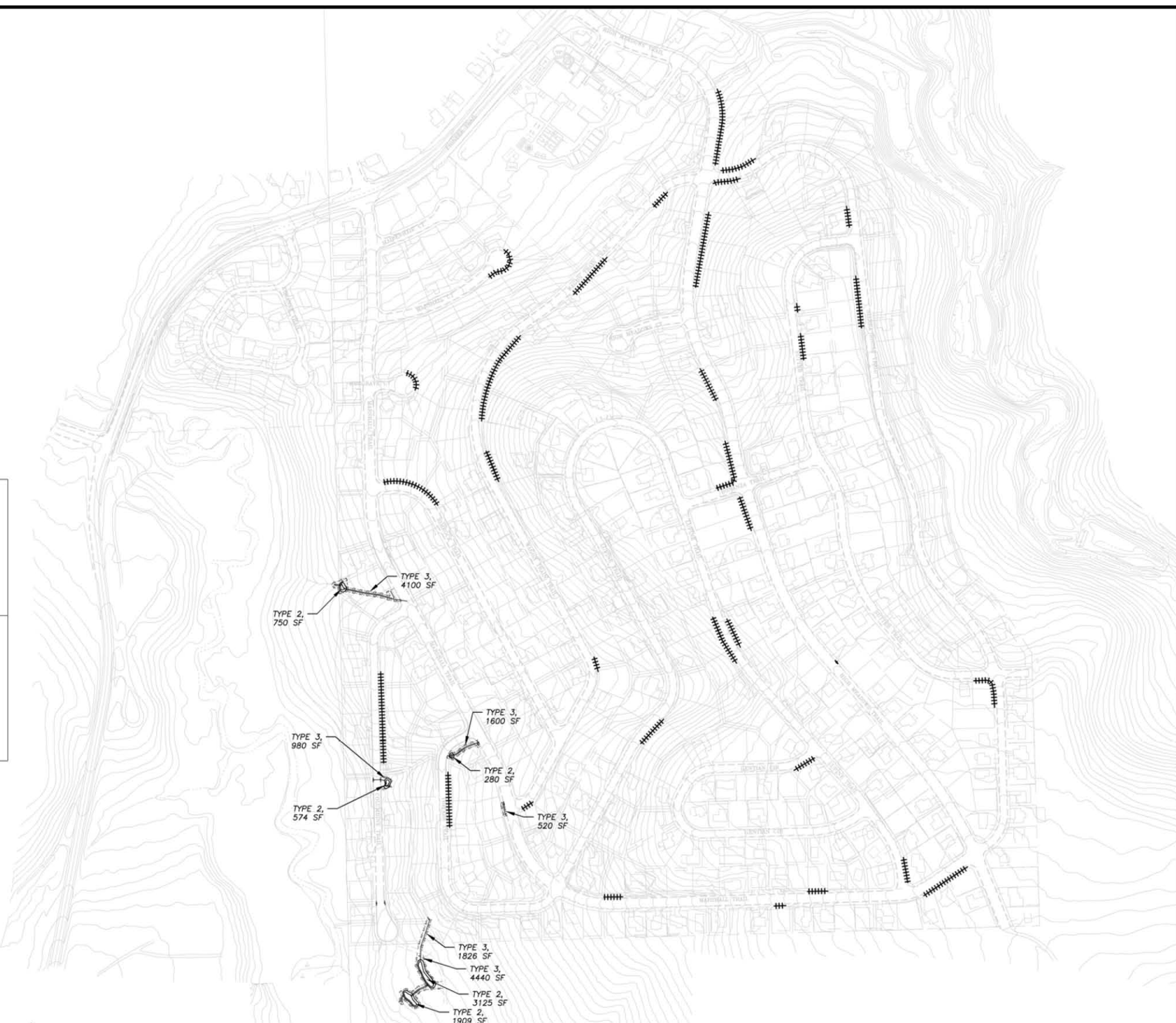
TYPE (4) - CCC ADDS SEEDS; CCC APPLIES 1" PINE NEEDLES.

NOTES:

- 1) REVEGETATION TYPE (1) ADJACENT TO CURB AND GUTTER INSTALLATION, AND SEDIMENT TRAPS.
- 2) REVEGETATION TYPE (2) FOR AREAS ASSOCIATED WITH CHANNELS AND BASINS CONSTRUCTION.
- 3) REVEGETATION TYPE (3) FOR AREAS OF DISTURBANCE NOT ASSOCIATED WITH CHANNELS, BASINS, CURB AND GUTTER, BERMS, AND SEDIMENT TRAPS.
- 4) AMENDMENT & MULCH SHALL NOT BE APPLIED TO AREAS WITHIN BASINS BOTTOMS OR CHANNELS.
- 5) REVEGETATION TYPE (4) FOR AREAS ASSOCIATED WITH SLOPE REVEGETATION BY CCC.
- 6) ALL REVEGETATION AREAS DESCRIBED ABOVE WILL BE IRRIGATED WITH A WATER TRUCK FOR TWO YEARS FOLLOWING INSTALLATION TO ENSURE OPTIMUM PLANT SURVIVAL. (BY EDOT)

LEGEND

	COUNTY RIGHT-OF-WAY
	EXISTING EDGE OF PAVEMENT
	DRAINAGE OR SLOPE EASEMENT
	EXISTING HOUSE
	PROPOSED SEDIMENT TRAP
	PROPOSED PIPE
	PROPOSED CHANNEL
	PROPOSED REVEGETATION TYPE 4



REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 DATE: 05/22/2013

DESIGNED: TCA
 CHECKED: DWK
 DRAWN: TCA
 DATE: 05/2013
 ROAD NUMBER:



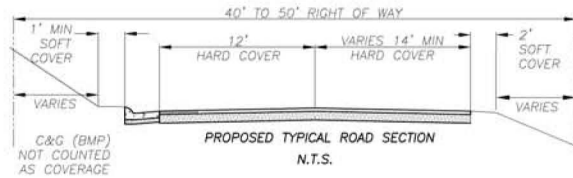
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
 REVEGETATION PLAN

SHEET R-1
 20 of 22
 CONTRACT NO. PW 13-30674
 D.P. No. 95170

LEGEND

- RIGHT OF WAY (ROW)
- - - - - EXISTING EDGE OF PAVEMENT (COVERAGE)
- LAND CAPABILITY BOUNDARY



NOTES: (1) NO ADDITIONAL COVERAGE PROPOSED WITHIN AN SEZ AREA, THEREFORE NO MITIGATION NEEDED.
TRPA CODE 20.3.C(2)(e).
(2) LAND CAPABILITY WAS VERIFIED BY TRPA 06/13/2012.



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 05/22/2013

DESIGNED: TCA
DRAWN: TCA
CHECKED: DWK
DATE: 05/2013



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
PROPOSED LAND COVERAGE MAP

SHEET L-1
21 of 22
CONTRACT NO. PW 13-30674
CIP No. 95170

BORING LOG

TAHOE ENGINEERING
3248 Emerald Bay Road
South Lake Tahoe, CA 96150
Phone: (530) 573-7900

Project Name: Montgomery Estates 2, ME2-1
Location: Near intersection of Marshall Tr and Columbine Tr, south east corner 025-801-08
Performed By: Byron Saylor
Date: 9/26/2012
Groundwater: None

Depth	Log	Well	Description
1			3" organic material
2			
3			
4			
5			3" - 5.7" brown, fine well graded sandy soil.
6			
7			
8			5.7" - 7.7" light brown, coarse well graded sandy soil
9			
10			
11			
12			
13			
14			
15			

Comments: Bore hole was completed using 3" hand auger. Monitoring Well constructed with 2" pvc slotted with solid casing and backfilled with #8 silica sand, bentonite and native soils.

BORING LOG

TAHOE ENGINEERING
3248 Emerald Bay Road
South Lake Tahoe, CA 96150
Phone: (530) 573-7900

Project Name: Montgomery Estates 2, ME2-2
Location: The end of Columbine Tr, 125' south of end of road
Performed By: Byron Saylor
Date: 9/26/2012
Groundwater: None

Depth	Log	Well	Description
1			3" of organic material
2			
3			3" - 3" brown, fine well graded sand
4			
5			3" - 8" light colored tan, coarse well graded sand
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			

Comments: Bore hole was completed using 3" hand auger. Monitoring Well constructed with 2" pvc slotted with solid casing and backfilled with #8 silica sand, bentonite and native soils.

LEGEND
PIEZOMETER/SOIL BORING LOG LOCATIONS



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Walter J. Saylor
REGISTERED CIVIL ENGINEER
DATE: 05/22/2013

DESIGNED: TCA
DRAWN: TCA
CHECKED: DWK
DATE: 05/2013
ROAD NUMBER:



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 2 EROSION CONTROL PROJECT
GEOTECHNICAL/GEOPHYSICAL SURVEY RESULTS FIGURES

SHEET G-1
22 of 22
CONTRACT NO. PW 13-30674
DP No. 95170