

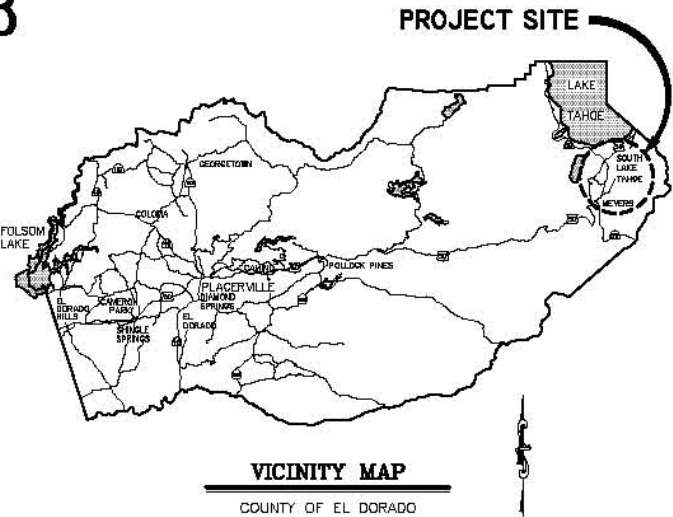
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COUNTY OF EL DORADO, CA  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

PROJECT PLANS FOR THE CONSTRUCTION OF THE 2015  
MONTGOMERY ESTATES AREA 3  
EROSION CONTROL PROJECT

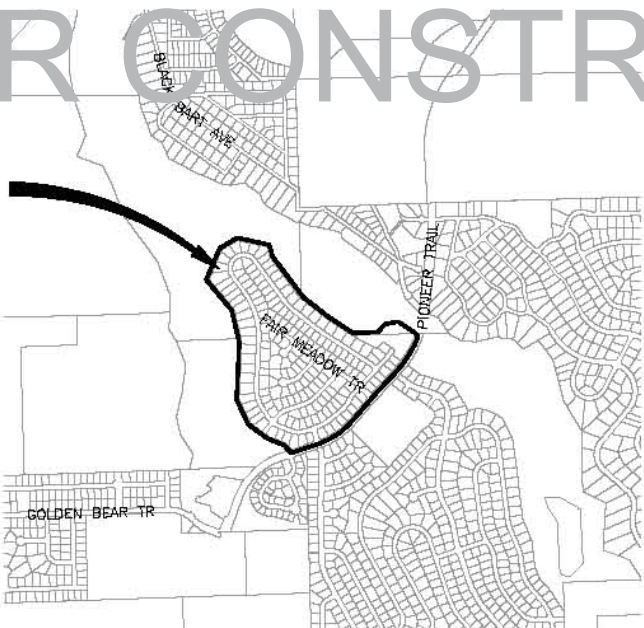
IN THE COUNTY OF EL DORADO, DISTRICT 5,  
PORTION OF MEADOW LAKES SUBDIVISION UNIT NO. 1

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



NOT FOR CONSTRUCTION

MONTGOMERY ESTATES AREA 3  
EROSION CONTROL PROJECT



FUNDING AGENCIES  
USDA FOREST SERVICE

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. 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 |      |    |  |
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LOCATION MAP  
SCALE: 1" = 1000'



SUBMITTED BY: DANIEL W. KIKKERT P.E.  
SENIOR CIVIL ENGINEER  
STATE OF CALIFORNIA NO. 70188

3/26/15  
DATE

| BOARD OF SUPERVISORS |     |
|----------------------|-----|
| RON "MIK" MIKULACO   | I   |
| SHIVA FRENTZEN       | II  |
| BRIAN K. VEERKAMP    | III |
| MICHAEL RANALLI      | IV  |
| SUE NOVASEL          | V   |

| COUNTY OF EL DORADO<br>COMMUNITY DEVELOPMENT AGENCY<br>TRANSPORTATION DIVISION |                                                             |
|--------------------------------------------------------------------------------|-------------------------------------------------------------|
| (530) 573-7800<br>924 B EMERALD BAY RD<br>SOUTH LAKE TAHOE, CA 96150           | (530) 621-5800<br>2850 FAIRLANE CT<br>PLACERVILLE, CA 95667 |

| ADOPTED AND APPROVED BY: |      |
|--------------------------|------|
| DATE                     | DATE |
| DATE                     | DATE |
| DATE                     | DATE |

|                                         |                                                                     |
|-----------------------------------------|---------------------------------------------------------------------|
| CONTRACT NO. PW 14-31077, CIP NO. 95172 | MONTGOMERY ESTATES AREA 3<br>EROSION CONTROL PROJECT<br>TITLE SHEET |
| 1                                       | OF 15                                                               |
| SHEET                                   |                                                                     |

GENERAL NOTES

1. 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" MEAN THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION (CALTRANS) 2010 STANDARD SPECIFICATIONS. CONSTRUCTION NOT SPECIFIED ON THESE PLANS OR IN SPECIFIC COUNTY OF EL DORADO (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 SUPERSEDE THE STANDARD SPECIFICATIONS WHERE DISCREPANCIES OCCUR.
2. CONSTRUCTION HOURS WILL BE WEEKDAYS BETWEEN 8:00 A.M. AND 6:30 P.M. UNLESS PRIOR APPROVAL IS RECEIVED FROM THE COUNTY TD.
3. THE LOCATIONS AND EXTENT OF 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 UTILITIES BASED UPON AVAILABLE RECORDS. YOU MUST DETERMINE THE TYPE, LOCATION, SIZE, AND/OR DEPTH OF THE UTILITIES WITHIN THE WORK AREA BEFORE STARTING WORK. YOU OR ANY SUBCONTRACTOR FOR THIS CONTRACT ARE RESPONSIBLE FOR DAMAGES DUE TO THE FAILURE TO EXACTLY LOCATE AND PRESERVE UNDERGROUND UTILITIES. YOU MUST CONTACT UNDERGROUND SERVICE ALERT AT (800) 642-2444 AT LEAST 48 HOURS BEFORE ANY CONSTRUCTION. SEE THE SPECIAL PROVISIONS FOR NOTIFICATION REQUIREMENTS. YOU ASSUME COMPLETE RESPONSIBILITY FOR DAMAGED UTILITIES.
4. UNLESS SHOWN OTHERWISE, YOU ARE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SURVEY MONUMENTS AND OTHER SURVEY MARKERS, INCLUDING CONSTRUCTION STAKES DURING CONSTRUCTION AND YOU ARE RESPONSIBLE FOR THE COST TO REPLACE ANY SUCH SURVEY MONUMENTS, MARKERS, OR STAKES.
5. YOU WILL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAG PERSONS, PILOT CAR, OR OTHER DEVICES NECESSARY TO CONTROL TRAFFIC THROUGH THE JOB SITE AND FOR PUBLIC SAFETY UNDER THESE PLANS, THE STANDARD SPECIFICATIONS, AND CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
6. YOU AGREE TO ASSUME SOLE 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 IS NOT LIMITED TO NORMAL WORKING HOURS UNDER THE CONTRACT AND STANDARD SPECIFICATIONS.
7. THERE WILL BE NO GRADING OR LAND DISTURBANCE BETWEEN OCTOBER 15 AND MAY 1 UNLESS 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.
8. YOU WILL MAINTAIN A SET OF PLANS ON THE JOB SITE SHOWING "AS-CONSTRUCTED" CHANGES MADE TO DATE. UPON COMPLETION OF THE WORK, YOU WILL GIVE TO THE COUNTY A SET OF PLANS, MARKED UP TO THE SATISFACTION OF THE COUNTY, REFLECTING THE AS-CONSTRUCTED MODIFICATIONS.
9. ALL CONTROL STATIONING AND DATA DIMENSIONING REFERENCE THE CENTERLINE OF THE FACILITY SHOWN, UNLESS NOTED OTHERWISE.
10. YOU WILL NOT CLOSE OFF ANY UTILITY LINES OR OPEN VALVES OR TAKE ANY OTHER ACTION WHICH WOULD AFFECT THE OPERATION OF WATER OR SEWER SYSTEMS WITHOUT APPROVAL FROM THE SOUTH TAHOE PUBLIC UTILITY DISTRICT (STPUD). APPROVAL MUST BE REQUESTED AT LEAST 48 HOURS BEFORE INTERRUPTION OF THE UTILITY SERVICE IS REQUIRED. ANY INTERRUPTION 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.
11. YOU ARE REQUIRED TO IMPLEMENT DUST CONTROL MEASURES TO ENSURE THAT DUST RESULTING FROM YOUR ACTIVITIES IS CONTROLLED AND COMPLIES WITH THE PROVISIONS OF SECTION 7, "LEGAL RELATIONS AND RESPONSIBILITY TO THE PUBLIC," AND SECTION 14, "ENVIRONMENTAL STEWARDSHIP," OF THE STANDARD SPECIFICATIONS, COUNTY, AND LOCAL ORDINANCES. SEE THE SPECIAL PROVISIONS FOR DUST AND TRACKING CONTROL AND SWEEPING REQUIREMENTS.
12. YOU ARE RESPONSIBLE FOR IMPLEMENTING ALL TEMPORARY EROSION CONTROL MEASURES. THE TEMPORARY EROSION CONTROL MEASURES MUST COMPLY WITH THE TRPA "HANDBOOK OF BEST MANAGEMENT PRACTICES" AND THE TEMPORARY EROSION CONTROL MEASURES (TEMPORARY EROSION CONTROL MEASURES). THE TD WILL CONTACT TRPA BEFORE THE START OF THE 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 THE SPECIAL PROVISIONS REGARDING TEMPORARY EROSION CONTROL FACILITY REMOVAL.
13. CONSTRUCTION LIMITS SHOWN DELINEATE THE BOUNDARIES FOR YOUR ACTIVITIES BEYOND THE COUNTY STREET RIGHT-OF-WAY. CONSTRUCTION LIMIT FENCING MUST BE ERECTED ALONG THESE BOUNDARIES BEFORE WORK STARTS. VEGETATION WITHIN THESE LIMITS MUST BE PROTECTED TO THE EXTENT FEASIBLE. ALL TREES MUST BE PROTECTED UNLESS SHOWN TO BE REMOVED.
14. UNLESS NOTED OTHERWISE, ALL REVEGETATION IS TO BE COMPLETED BY OTHERS.
15. YOU WILL ONLY USE THE DESIGNATED SITES SHOWN FOR STORAGE OF EQUIPMENT AND MATERIALS. YOU ARE RESPONSIBLE FOR THE SECURITY OF EQUIPMENT AND MATERIALS.
16. IT IS YOUR AND YOUR SUBCONTRACTOR(S) RESPONSIBILITY TO EXAMINE THE JOB SITE BEFORE THE OPENING OF BID PROPOSALS. YOU MUST BECOME FAMILIAR WITH 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 FOR AND DURING THE PERFORMANCE OF THE WORK. FAILURE BY YOU OR YOUR SUBCONTRACTOR(S) TO ACQUAINT YOURSELVES WITH 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.
17. ELEVATIONS FOR PIPE INVERTS, FLOWLINES, TOPS OF GRATES, RIMS, ETC., ARE BASED ON THE TOPOGRAPHIC INFORMATION SHOWN. YOU WILL VERIFY ALL NECESSARY SURFACE ELEVATIONS IN THE FIELD AND NOTIFY THE TD OF ANY DISCREPANCIES WHICH MIGHT AFFECT THE OPERATION OF THE NEW FACILITIES BEFORE BREAKING GROUND FOR THE INSTALLATION. THE TD MUST BE CONTACTED IF ELEVATIONS ARE INCORRECT SO PROPER ADJUSTMENTS CAN BE MADE BEFORE THE INSTALLATION OF THE FACILITIES.
18. EXCEPT 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.
19. YOU ARE RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS FOR SUBMITTALS REQUIRED FOR COUNTY REVIEW AND ACCEPTANCE.
20. THE COUNTY WILL PROVIDE CONSTRUCTION STAKING IN COMPLIANCE WITH SECTION 5-1.26 OF THE STANDARD SPECIFICATIONS.
21. THE PLANS SHOW SLOPE LENGTHS FOR PIPE ROUNDED TO THE NEAREST FOOT. ALL PIPE LENGTHS AND INVERT ELEVATIONS SHOWN ON THE PLANS ARE TO THE CENTERLINE OF THE STRUCTURES TO WHICH THE PIPES ARE ATTACHED. SEE THE STANDARD SPECIFICATIONS FOR THE MAXIMUM ALLOWABLE DEFLECTION ANGLE AT EACH PIPE JOINT.
22. YOU ARE RESPONSIBLE TO MAINTAIN THE GRADING LIMITS AS SHOWN ON THE PLANS, 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       | MAT'L | MATERIAL                                            |
| A           | ARCH OR ASPEN                  | MISC  | MISCELLANEOUS                                       |
| AB          | AGGREGATE BASE                 | MOC   | MID POINT ON CURVE                                  |
| ABAND       | ABANDONED                      | MOD   | MODIFIED                                            |
| AC          | ASPHALT CONCRETE               | N     | NORTH                                               |
| AP          | ANGLE POINT                    | NIC   | NOT IN CONTRACT                                     |
| APN         | ASSESSOR'S PARCEL NUMBER       | NGVD  | NATIONAL GEODETIC VERTICAL DATUM                    |
| BC          | BEGIN CURVE                    | NTS   | NOT TO SCALE                                        |
| BCR         | BEGIN CURB RETURN              | OAE   | OR APPROVED EQUAL                                   |
| BGN         | BEGIN                          | OC    | ON CENTER                                           |
| BVCE        | BEGIN VERTICAL CURVE ELEVATION | OD    | OUTSIDE DIAMETER                                    |
| BVCS        | BEGIN VERTICAL CURVE STATION   | OH    | OVERHEAD                                            |
| C           | CEDAR                          | P     | PINE                                                |
| CALCS       | CALCULATIONS                   | PC    | POINT OF BEGINNING OF CURVE                         |
| CATV        | CABLE TELEVISION               | PCC   | PORTLAND CEMENT CONCRETE OR POINT OF COMPOUND CURVE |
| CC          | CENTER TO CENTER               | PERF  | PERFORATED                                          |
| CF          | CUBIC FEET OR CURB FACE        | PL    | PROPERTY LINE                                       |
| DHD         | CHORD DIRECTION                | PCVCE | POINT OF COMPOUND VERTICAL CURVE ELEVATION          |
| DIR         | CIRCLE                         | PCVCS | POINT OF COMPOUND VERTICAL CURVE STATION            |
| DL          | CENTERLINE                     | POR   | PORTION                                             |
| DL          | CLASS OR CENTERLINE            | PRVCE | POINT OF REVERSE VERTICAL CURVE ELEVATION           |
| CLR         | CLEAR                          | PRVCS | POINT OF REVERSE VERTICAL CURVE STATION             |
| CO          | CURB OPENING OR CLEANDUT       | PP    | POWER/UTILITY POLE                                  |
| CO          | COUNTY                         | PRC   | POINT OF REVERSE CURVE                              |
| CONC        | CONCRETE                       | PROP  | PROPOSED                                            |
| CONST       | CONSTRUCT                      | PT    | POINT OR POINT OF TANGENCY                          |
| CMP         | CORRUGATED METAL PIPE          | PUE   | PUBLIC UTILITY EASEMENT                             |
| CSP         | CORRUGATED STEEL PIPE          | PVC   | POLYVINYL CHLORIDE                                  |
| CT          | COURT                          | PVIE  | POINT OF VERTICAL INTERSECTION ELEVATION            |
| CTC         | CALIFORNIA TAHOE CONSERVANCY   | PVIS  | POINT OF VERTICAL INTERSECTION STATION              |
| CY          | CUBIC YARD                     | PVMT  | PAVEMENT                                            |
| C&G         | CURB AND GUTTER                | R     | RADIUS                                              |
| D           | DEPTH                          | R&R   | REMOVE & REPLACE OR REMOVE & RESTORE                |
| DBL         | DOUBLE                         | RC    | RELATIVE COMPACTION                                 |
| DET         | DETAIL                         | RCP   | REINFORCED CONCRETE PIPE                            |
| DI          | DRAINAGE INLET OR DUCTILE IRON | RD    | ROAD                                                |
| DIA OR Ø    | DIAMETER                       | REF   | REFERENCE                                           |
| DISS        | DISSIPATOR                     | REQ'D | REQUIRED                                            |
| DR          | DRIVE                          | RLC   | ROCK-LINED CHANNEL                                  |
| D/W         | DRIVEWAY                       | ROW   | RIGHT-OF-WAY                                        |
| E           | EAST                           | RSP   | ROCK SLOPE PROTECTION                               |
| EA          | EACH                           | RT    | RIGHT                                               |
| EC          | END OF CURVE                   | RW    | RETAINING WALL                                      |
| ECR         | END OF CURB RETURN             | S     | SOUTH OR SANITARY SEWER                             |
| EG          | EXISTING GRADE                 | SCO   | SEWER CLEAN OUT                                     |
| LEV         | ELEVATION                      | SD    | STORM DRAIN                                         |
| LEC         | ELECTRIC                       | SOM   | STORM DRAIN MANHOLE                                 |
| ENGR        | ENGINEER                       | SEZ   | STORM ENVIRONMENT ZONE                              |
| EP          | EDGE OF PAVEMENT               | SF    | SQUARE FEET                                         |
| ESA         | ENVIRONMENTALLY SENSITIVE AREA | SHT   | SHEET                                               |
| ESMT        | EASEMENT                       | SL    | SLOPE LENGTH                                        |
| EVCE        | END VERTICAL CURVE ELEVATION   | SMH   | SEWER MANHOLE                                       |
| EVCS        | END VERTICAL CURVE STATION     | ST    | STREET                                              |
| EX OR EXIST | EXISTING                       | STA   | STATION                                             |
| F           | FIR                            | STD   | STANDARD                                            |
| FES         | FLARED END SECTION             | STL   | STEEL                                               |
| FG          | FINISHED GRADE                 | SWPPP | STORM WATER POLLUTION PREVENTION PLAN               |
| FL          | FIRE HYDRANT                   | T     | TELEPHONE                                           |
| FLW         | FLOWLINE                       | TBC   | TOP BACK OF CURB                                    |
| FS          | FINISH SURFACE                 | TBD   | TOP BACK OF DIKE                                    |
| G           | GAS                            | TD    | TOP OF DIKE                                         |
| GA          | GALVE                          | TBR   | TO BE REMOVED                                       |
| GB          | GRADE BREAK                    | TG    | TOP OF GRATE                                        |
| GLS         | GRASS-LINED SWALE              | TTL   | TOTAL                                               |
| GW          | GROUND WATER                   | TR    | TRAIL                                               |
| H           | HORIZONTAL                     | TRANS | TRANSITION                                          |
| HDPE        | HIGH DENSITY POLYETHYLENE      | TRM   | TURF REINFORCEMENT MAT                              |
| HP          | HIGH POINT                     | TRPA  | TAHOE REGIONAL PLANNING AGENCY                      |
| ID          | INSIDE DIAMETER                | TYP   | TYPICAL                                             |
| IE          | INVERT ELEVATION               | UG    | UNDERGROUND                                         |
| INCR        | INCREASE                       | UKN   | UNKNOWN                                             |
| INST        | INSTALL                        | USFS  | UNITED STATES FOREST SERVICE                        |
| INTRXN      | INTERSECTION                   | V     | VERTICAL                                            |
| L           | LENGTH                         | W     | WEST OR WATER                                       |
| LC          | LENGTH OF CHORD                | W/    | WITH                                                |
| LF          | LINEAR FEET                    | W/O   | WITHOUT                                             |
| LP          | LOW POINT                      | WC    | WILLOW CLUSTER                                      |
| LT          | LEFT                           | WV    | WATER VALVE                                         |

LEGEND

| EXISTING                      | PROPOSED                                  |
|-------------------------------|-------------------------------------------|
| EXISTING (AS NOTED)           | CENTERLINE                                |
| RIGHT-OF-WAY OR PROPERTY LINE | SAWCUT (AS NOTED)                         |
| UTILITY OR DRAINAGE EASEMENT  | AC PAVEMENT                               |
| LAND CAPABILITY BOUNDARY      | AC REMOVAL                                |
| 10' SEZ SETBACK               | ELEVATION                                 |
| ROCK                          | ELEVATION, EG CL, PROPOSED (PROFILE ONLY) |
| FOUND MONUMENT                | CSP INLET, DRAINAGE INLET                 |
| SURVEY CONTROL POINT          | CUT OR FILL SLOPE                         |
| ELEVATION                     | DETAIL REF NUMBER SHEET NUMBER            |
| SEWER MANHOLE                 | ROCK                                      |
| SEWER CLEAN OUT               | SD PIPE (MATERIAL AS NOTED)               |
| DRAINAGE INLET                | REINFORCED SILT FENCE AND TYPE ESA FENCE  |
| GAS METER                     | SLOPE RATIO, H:V                          |
| WATER VALVE                   | TREE REMOVAL                              |
| WATER METER                   | FLOWLINE                                  |
| WATER LINE                    | CUT                                       |
| SEWER LINE                    | FILL                                      |
| GAS LINE                      |                                           |
| STORM DRAIN                   |                                           |
| OVERHEAD UTILITIES            |                                           |
| UNDERGROUND TELEPHONE         |                                           |
| UNDERGROUND ELECTRIC          |                                           |
| UNDERGROUND CABLE             |                                           |
| POWER/UTILITY POLE            |                                           |
| UTILITY POLE & GUY ANCHOR     |                                           |
| FIRE HYDRANT                  |                                           |
| FENCE                         |                                           |
| FLOWLINE                      |                                           |
| TREE, DIAMETER AND TYPE       |                                           |
| STUMP                         |                                           |
| WILLOW CLUSTER                |                                           |
| SPRINKLER                     |                                           |

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 PUO, (530) 544-6474                          |
| TELEPHONE        | AT&T, (530) 888-2031                                     |
| STORM DRAIN      | CO. OF EL DORADO TRANSPORTATION DIVISION, (530) 673-3180 |

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REVISION

NUMBER

DATE

DESCRIPTION

BY



PREPARED UNDER THE SUPERVISION OF:  
  
REGISTERED CIVIL ENGINEER  
3/26/15  
DATE:

DESIGNED: ALD  
DRAWN: ALD  
CHECKED: DWK  
DATE: 03/2015  
ROAD NUMBER: ---



COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
GENERAL NOTES, ABBREVIATIONS,  
AND LEGEND

SHEET  
ii  
2 OF 15  
CONTRACT NO.  
PW 14-31077  
CIP NO.  
95172

ALL VOLUMES ARE IN CUBIC YARDS

| FACILITY                | CUT | FILL | SALVAGED SOIL | HUMUS FOR TOPSOIL MIX | TOPSOIL MIX | MULCH |
|-------------------------|-----|------|---------------|-----------------------|-------------|-------|
| PIPE REMOVAL            |     | 1.5  |               |                       |             |       |
| PIPE INSTALL            | 19  |      |               | 1.00                  | 4.0         | 2.0   |
| R&R AC PAVT AND AC PAVT | 10  |      |               | 1.25                  | 5.0         | 5.0   |
| CURB AND GUTTER         |     | 1    |               | 0.50                  | 2.0         | 1.0   |
| DI REMOVAL              |     | 1    |               |                       |             |       |
| R&R FRAME, GRATE, HOOD  | 2   |      |               |                       |             |       |
| DI INSTALL              | 45  |      | 9             |                       |             |       |
| CSP INLET               | 6   |      |               | 0.25                  | 1.0         | 0.5   |
| TREE REMOVAL            |     | 1.5  |               |                       |             |       |
| TOTALS                  | 82  | 5    | 9             | 3                     | 12          | 8.5   |

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 DRAINAGE INLET EXCAVATIONS. YOU MAY SALVAGE SOIL FROM ANY OF THE LOCATIONS DESCRIBED IN SECTION 21-1.020 OF THE SPECIAL PROVISIONS AS LONG AS THE REQUIRED QUANTITY (8 CY) IS MET.



NOT FOR CONSTRUCTION

SCALE: 1" = 200'

|          |      |             |    |  |
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| REVISION |      |             |    |  |
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| NUMBER   | DATE | DESCRIPTION | BY |  |



PREPARED UNDER THE SUPERVISION OF:

*[Signature]*

REGISTERED CIVIL ENGINEER

DATE: 3/26/15

|                     |                  |
|---------------------|------------------|
| DESIGNED:<br>ALD    | DRAWN:<br>ALD    |
| CHECKED:<br>DWK     | DATE:<br>03/2015 |
| ROAD NUMBER:<br>--- |                  |



COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
SHEET INDEX MAP AND  
EARTHWORK SUMMARY TABLE

SHEET  
iii  
3 OF 15  
CONTRACT NO.  
**PW 14-31077**  
CIP NO.  
**95172**

FOR REDUCED PLANS

0 1 2 ORIGINAL SCALE IS IN INCHES

Drawing name: \\X:\Data\7D-SI-Engineering\DWG\PLAN\3 MES III INDEX.dwg PROJECTS\65729\Engineering\PLAN\3 MES III INDEX.dwg

Layout Title: 3 MES III INDEX Ver: 25.2015 - 2.33mm edition

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 .999622  
TO OBTAIN GROUND DISTANCES.

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

|                         |        |
|-------------------------|--------|
| LINE LABEL              | (LX)   |
| CURVE LABEL             | (CX)   |
| PROJECT CONTROL         | XX (Δ) |
| SUPPLEMENTAL CONTROL    | XX (Δ) |
| RIGHT OF WAY            | _____  |
| LOT LINE                | _____  |
| PUBLIC UTILITY EASEMENT | _____  |
| LINE                    | _____  |
| CURB AND GUTTER         | _____  |

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA     | BEG NORTING | BEG EASTING | END NORTING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|-----------|-------------|-------------|-------------|-------------|
| (1)    | 8+50        | 9+15.16     | LINE        | 65.16  | ----   | N89°40'30"W | ----      | 2098245.13  | 7140407.72  | 2098308.83  | 7139987.02  |
| (2)    | 9+15.16     | 10+00       | CURVE RIGHT | 84.84  | 250.00 | ----        | 19°38'40" | 2098365.63  | 7139807.02  | 2098412.38  | 7139814.68  |
| (3)    | 10+00       | 10+63.16    | CURVE RIGHT | 63.16  | 250.00 | ----        | 14°28'45" | 2098412.38  | 7139914.66  | 2098458.22  | 7139972.53  |
| (4)    | 10+63.16    | 11+60.72    | LINE        | 97.54  | ----   | N34°43'50"W | ----      | 2098458.22  | 7139872.53  | 2098508.37  | 7139856.83  |
| (5)    | 11+60.72    | 14+21.21    | CURVE RIGHT | 260.49 | 400.00 | ----        | 37°16'45" | 2098508.37  | 7139987.02  | 2098785.25  | 7139746.02  |
| (6)    | 14+21.21    | 15+00       | LINE        | 78.79  | ----   | N23°31'50"E | ----      | 2098785.25  | 7139746.02  | 2098853.06  | 7139740.42  |

1  
S-1

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE | DELTA      | BEG NORTHING | BEG EASTING | END NORTHING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|--------|------------|--------------|-------------|--------------|-------------|
| (C4)   | 26+36.12    | 30+74.22    | CURVE RIGHT | 438.10 | 140.00 | ----   | 179°17'35" | 2080228.63   | 7138487.08  | 2100085.54   | 7139721.82  |

2  
S-1

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA | BEG NORTHING | BEG EASTING | END NORTING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|-------|--------------|-------------|-------------|-------------|
| (L4)   | 37+80.74    | 40+18.31    | UNC         | 225.56 | ---    | S51°38'39"E | ---   | 2089541.87   | 7140173.46  | 2089401.89  | 7140350.37  |

3  
S-1

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA    | BEG NORTING | BEG EASTING | END NORTING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|----------|-------------|-------------|-------------|-------------|
| (C5)   | 46+73.71    | 47+62.19    | CURVE RIGHT | 88.48  | 500.00 | ----        | 1010'20" | 2099041.52  | 7140900.09  | 2099687.49  | 7140976.01  |
| (L5)   | 47+82.19    | 47+93.35    | LINE        | 31.16  | ----   | S47°14'23"E | ----     | 2088987.49  | 7140670.01  | 2088996.34  | 7140693.89  |

4  
S-1

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA | BEG NORTHING | BEG EASTING | END NORTHING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|-------|--------------|-------------|--------------|-------------|
| (10)   | 5+00        | 8+30        | LINE        | 330.00 | ----   | N40°44'00"E | ----  | 2098245.88   | 7139771.12  | 2098495.74   | 7139908.46  |

5  
5-1

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA | BEG NORTING | BEG EASTING | END NORTING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|-------|-------------|-------------|-------------|-------------|
| (17)   | 2+00        | 2+01.12     | LINE        | 1.12   | ----   | N42°50'33"E | ----- | 2098655.22  | 7139995.01  | 2098656.04  | 7139998.76  |
| (18)   | 2+01.12     | 2+11.57     | LINE        | 10.85  | ----   | N55°22'16"E | ----- | 2098662.04  | 7139995.78  | 2098662.21  | 7140005.76  |
| (19)   | 2+11.57     | 2+22.78     | LINE        | 10.81  | ----   | N61°07'20"E | ----- | 2098682.21  | 7140056.70  | 2098688.68  | 7140015.60  |
| (110)  | 2+22.78     | 2+24.48     | LINE        | 1.78   | ----   | N63°07'00"E | ----- | 2098686.08  | 7140015.80  | 2098686.28  | 7140017.49  |
| (111)  | 2+24.48     | 2+26.75     | LINE        | 2.28   | ----   | N79°50'21"E | ----- | 2098686.28  | 7140017.49  | 2098686.68  | 7140018.73  |
| (112)  | 2+26.75     | 2+29.77     | LINE        | 3.02   | ----   | N93°36'47"E | ----- | 2098686.68  | 7140017.43  | 2098687.01  | 7140022.73  |
| (113)  | 2+29.77     | 2+34.78     | LINE        | 5.01   | ----   | S89°27'13"E | ----- | 2098687.00  | 7140022.73  | 2098688.65  | 7140027.74  |
| (114)  | 2+34.78     | 2+44.97     | LINE        | 10.19  | ----   | S78°33'22"E | ----- | 2098686.95  | 7140027.74  | 2098695.10  | 7140037.76  |
| (115)  | 2+44.97     | 2+53.67     | LINE        | 8.70   | ----   | S63°54'01"E | ----- | 2098695.10  | 7140037.76  | 2098698.28  | 7140045.57  |

6  
S-1

| CONTROL TABLE  |            |            |           |                   |
|----------------|------------|------------|-----------|-------------------|
| CONTROL NUMBER | NORTHING   | EASTING    | ELEVATION | DESCRIPTION       |
| 30             | 2098800.18 | 7140822.90 | 6307.87   | MAG NAIL          |
| 31             | 2098986.66 | 7140995.26 | 6301.84   | MAG NAIL          |
| 32             | 2099148.66 | 7140712.67 | 6310.29   | MAG NAIL          |
| 33             | 2099331.62 | 7140430.26 | 6308.84   | MAG NAIL          |
| 34             | 2099566.66 | 7140158.42 | 6305.26   | MAG NAIL          |
| 35             | 2099792.2  | 713999.6   | 6299.31   | MAG NAIL          |
| 36             | 2100048.2  | 713990.1   | 6307.07   | MAG NAIL          |
| 37             | 2100159.36 | 7139581.75 | 6273.82   | MAG NAIL          |
| 38             | 2099991.54 | 7139460.95 | 6279.16   | MAG NAIL          |
| 39             | 2099807.96 | 7139598.66 | 6282.68   | MAG NAIL          |
| 40             | 2099579.07 | 7139705.71 | 6291.04   | MAG NAIL          |
| 41             | 2099276.28 | 7139777.51 | 6295.73   | MAG NAIL          |
| 42             | 2098719.72 | 7139738.23 | 6291.25   | MAG NAIL          |
| 43             | 2098396.26 | 7139903.83 | 6294.97   | MAG NAIL          |
| 44             | 2098300.01 | 7140212.84 | 6299.98   | MAG NAIL          |
| 45             | 2098404.20 | 7140477.98 | 6307.99   | MAG NAIL          |
| 47             | 2099253.85 | 7140147.93 | 6306.73   | MAG NAIL          |
| 48             | 2099056.32 | 7140399.99 | 6309.30   | MAG NAIL          |
| 100            | 2098796.19 | 7140019.30 | 6301.24   | MAG NAIL          |
| 104            | 2098298.98 | 7139811.65 | 6282.52   | 5/8" CAPPED REBAR |

| NUMBER | BEG STATION | END STATION | DESCRIPTION | LENGTH | RADIUS | COURSE      | DELTA | BEG NORTHING | BEG EASTING | END NORTHING | END EASTING |
|--------|-------------|-------------|-------------|--------|--------|-------------|-------|--------------|-------------|--------------|-------------|
| (16)   | 1+00        | 1+06.10     | LINE        | 6.10   | ----   | S44°15'07"E | ----  | 2099105.85   | 7140008.84  | 2099101.87   | 7140008.84  |
| (17)   | 1+06.10     | 1+17.11     | LINE        | 11.01  | ----   | S5°58'47"E  | ----  | 2099101.67   | 7140008.84  | 2099095.63   | 7140018.18  |
| (18)   | 1+17.11     | 1+26.26     | LINE        | 9.15   | ----   | S73°44'16"E | ----  | 2099095.63   | 7140018.18  | 2099093.27   | 7140028.93  |
| (19)   | 1+26.26     | 1+30.17     | LINE        | 2.91   | ----   | S79°50'53"E | ----  | 2099093.27   | 7140028.93  | 2099092.92   | 7140028.94  |
| (20)   | 1+30.17     | 1+31.50     | LINE        | 1.30   | ----   | S68°16'07"E | ----  | 2099092.92   | 7140028.94  | 2099092.96   | 7140030.84  |
| (21)   | 1+30.17     | 1+31.50     | LINE        | 1.33   | ----   | S82°31'42"E | ----  | 2099092.98   | 7140030.84  | 2099092.99   | 7140032.16  |
| (22)   | 1+31.50     | 1+43.17     | LINE        | 11.68  | ----   | N03°17'38"E | ----  | 2099092.65   | 7140032.15  | 2099094.05   | 7140043.75  |
| (23)   | 1+43.17     | 1+57.84     | LINE        | 14.67  | ----   | N63°31'31"E | ----  | 2099094.05   | 7140043.75  | 2099101.16   | 7140056.35  |

7  
S-1

[illegible]

PREPARED UNDER THE SUPERVISION OF :  
**Lee A. Mariano**  
PROFESSIONAL LAND SURVEYOR February 10, 2015  
DATE:

|                     |                  |
|---------------------|------------------|
| DESIGNED:<br>KIS    | DRAWN:<br>KIS    |
| CHECKED:<br>LAM     | DATE:<br>03/2015 |
| ROAD NUMBER:<br>--- |                  |



COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
SURVEY CONTROL AND  
ALIGNMENT LISTING

SHEET  
**SC-1**  
4 OF 15  
CONTRACT NO.  
**PW 14-31077**  
CIP NO.  
**95172**



SHEET  
P-1  
5 OF 15  
CONTRACT NO.  
PW 14-31077  
CIP NO.  
95172

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.



NOT FOR CONSTRUCTION



PREPARED UNDER THE SUPERVISION OF:

*[Signature]*

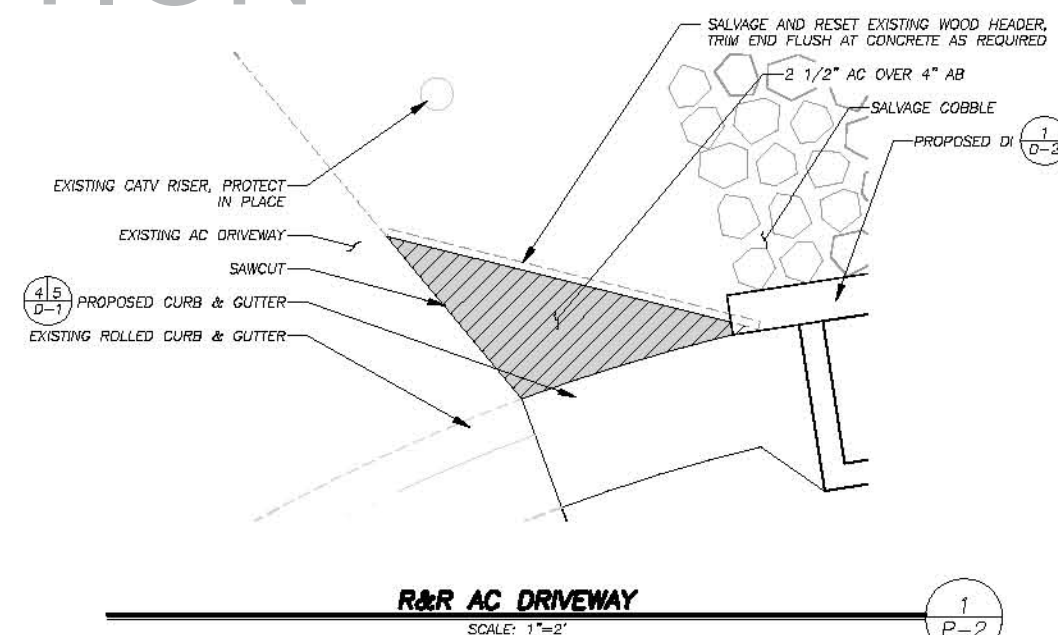
REGISTERED CIVIL ENGINEER

3/26/15

DATE



COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

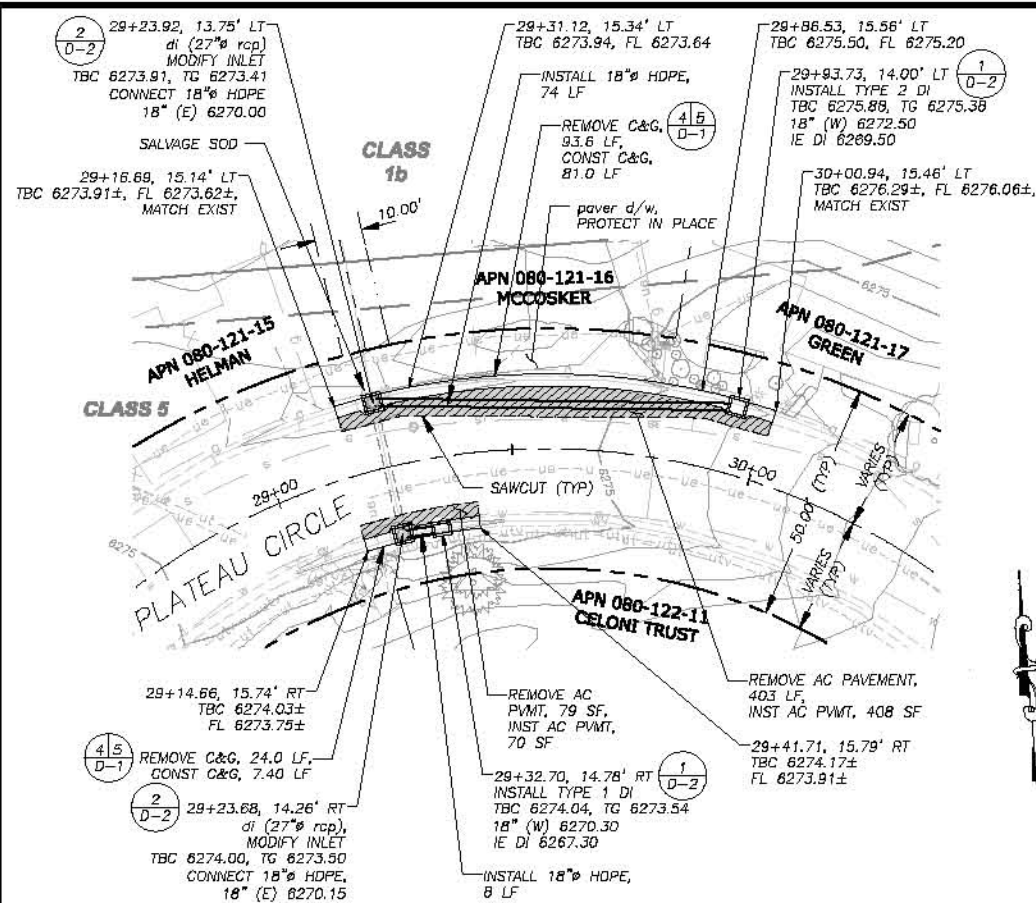


MONTGOMERY ESTATES AREA 3 ECP  
TEPEE CT AND FAIR MEADOW CT PLAN AND PROFILE  
STA 1+00.00 TO STA 1+58.00 AND  
STA 2+00.00 TO STA 2+54.00

SHEET  
**P-2**  
6 OF 15  
CONTRACT NO.  
**PW 14-31077**  
CIP NO.  
**95172**

15-0105 C 6 of 15

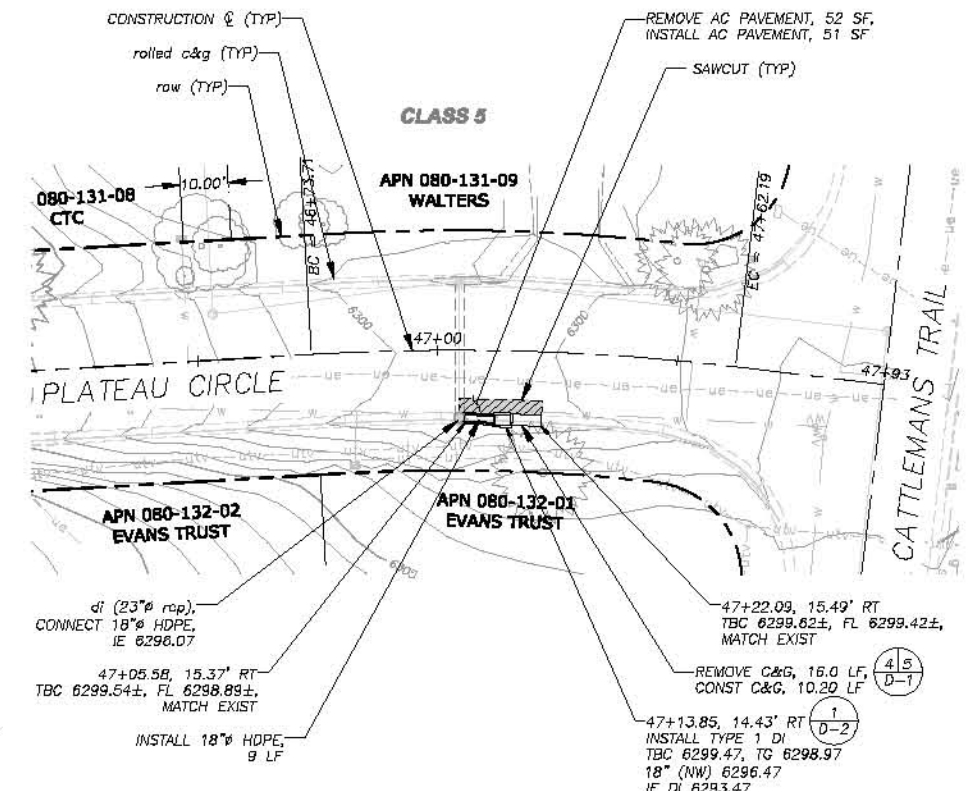
0 1 2 ORIGINAL SCALE IS IN INCHES



**!! 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.

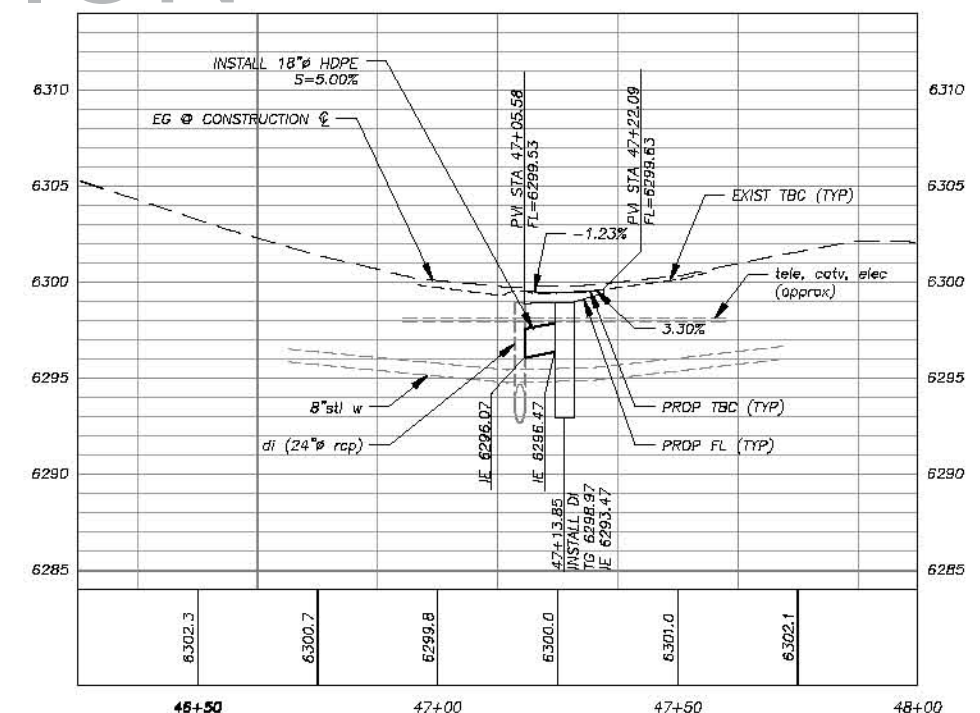
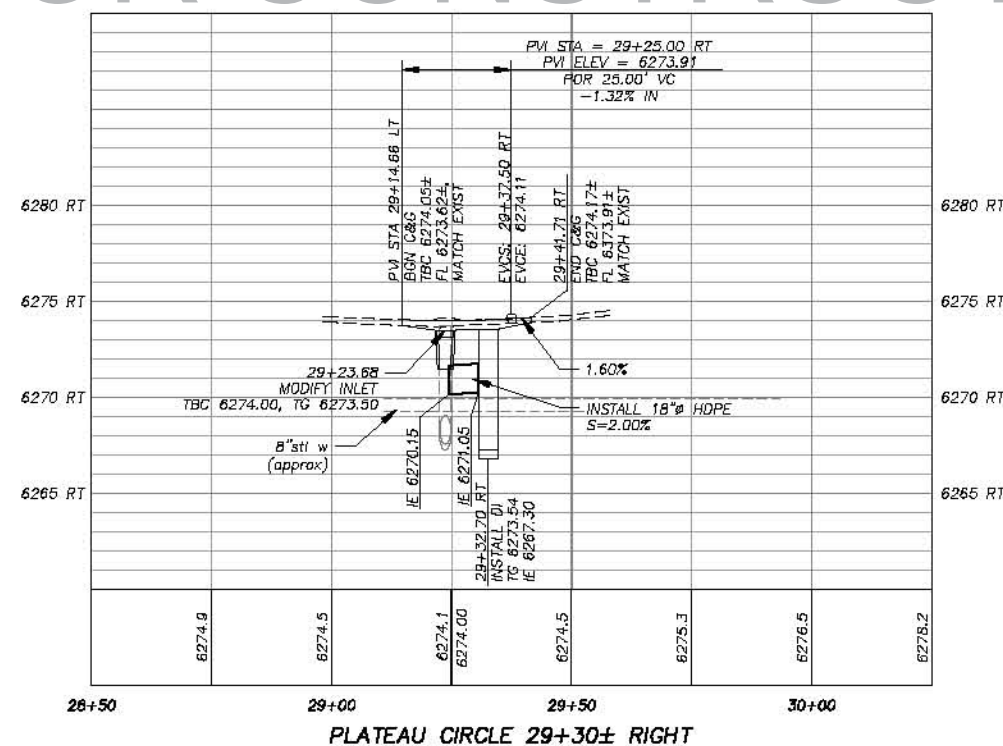
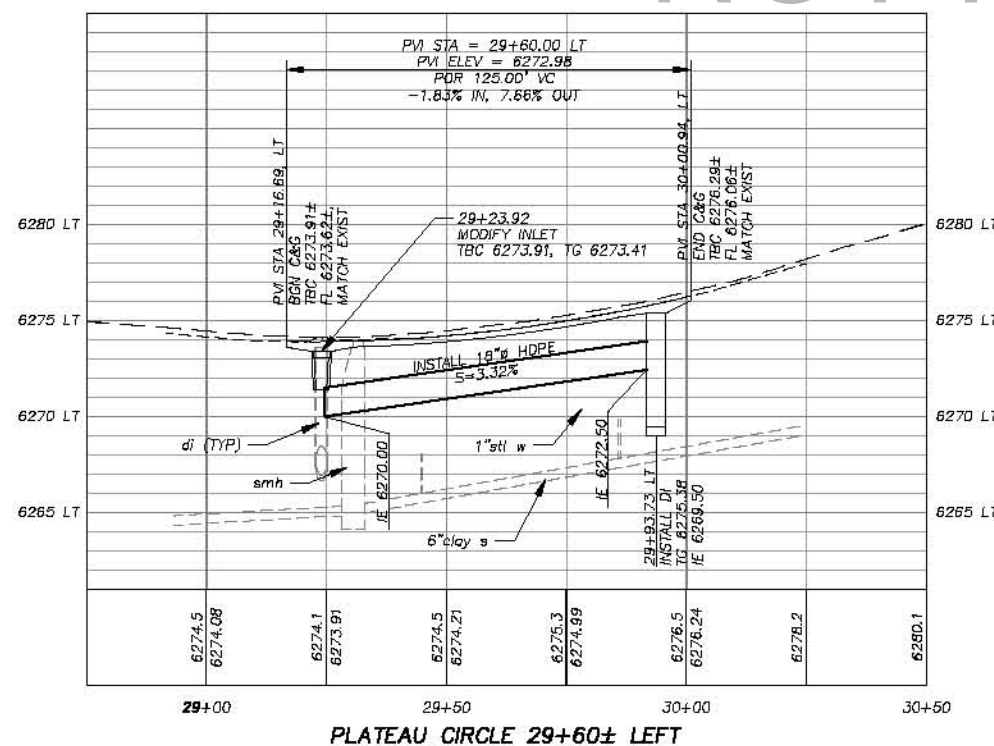
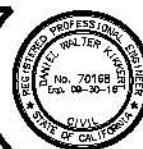
TO AVOID THE WATER MAINS IT MAY BE NECESSARY TO SHIFT THE PROPOSED DRAINAGE INLETS AT STA 29+32.70 AND STA 47+13.85 SOUTHERLY. GRATES, FRAMES, AND HOODS WILL BE INSTALLED IN LINE WITH THE EXISTING CURB AND GUTTER.



## PLAN & PROFILE

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

NOT FOR CONSTRUCTION

[illegible]

PREPARED UNDER THE SUPERVISION OF:



REGISTERED CIVIL ENGINEER

3/26/15

DATE:

|                     |                  |
|---------------------|------------------|
| DESIGNED:<br>ALD    | DRAWN:<br>ALD    |
| CHECKED:<br>DWK     | DATE:<br>D3/2015 |
| ROAD NUMBER:<br>--- |                  |

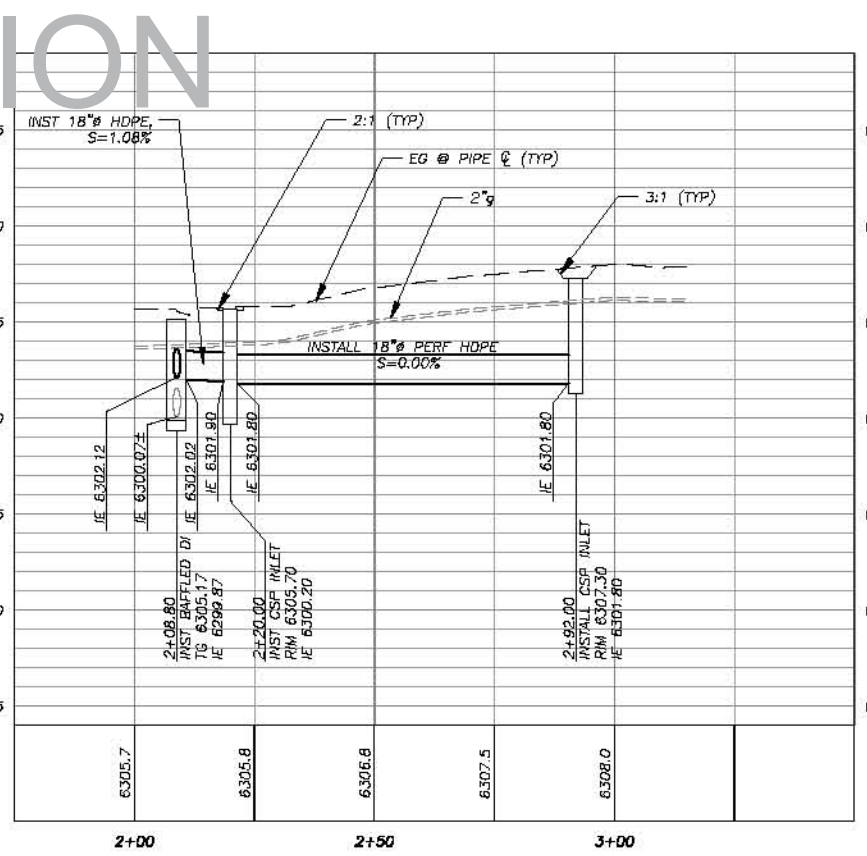
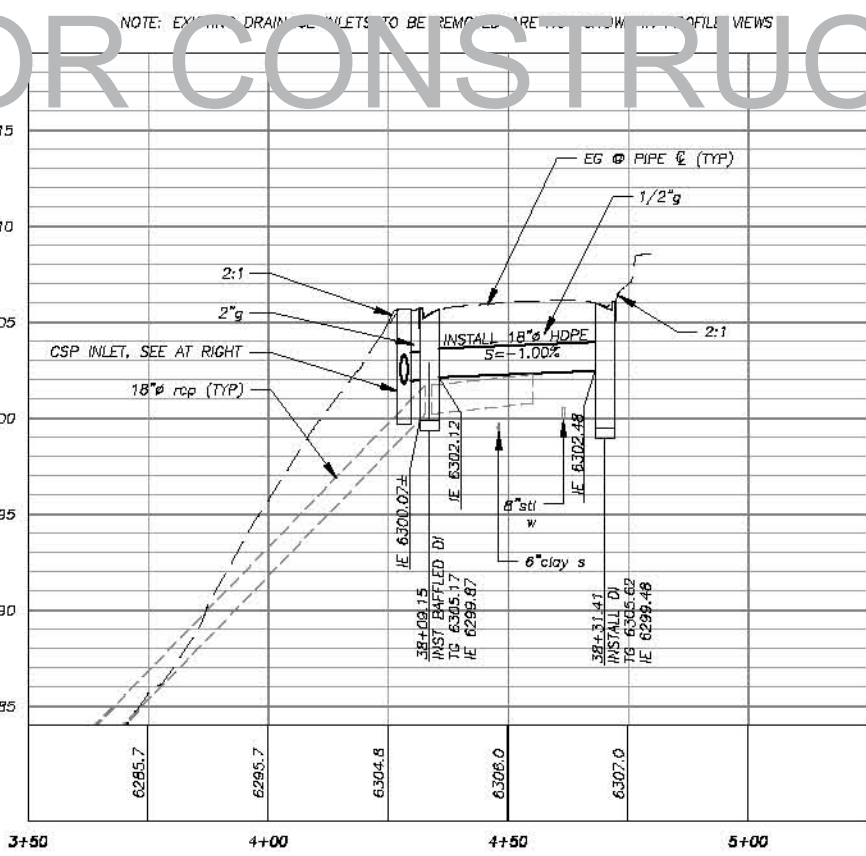
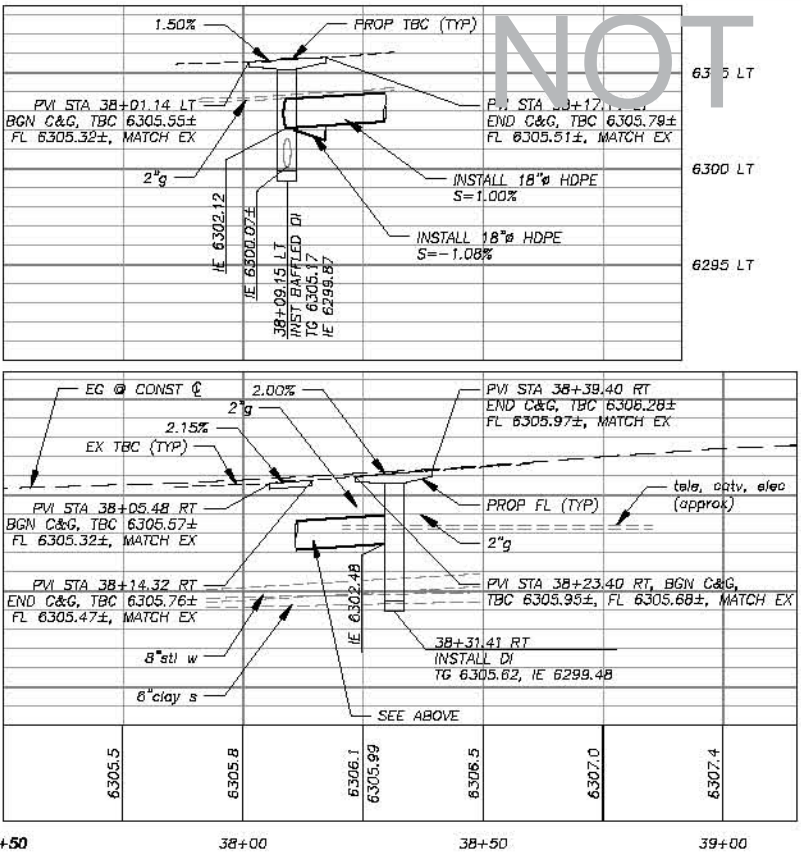
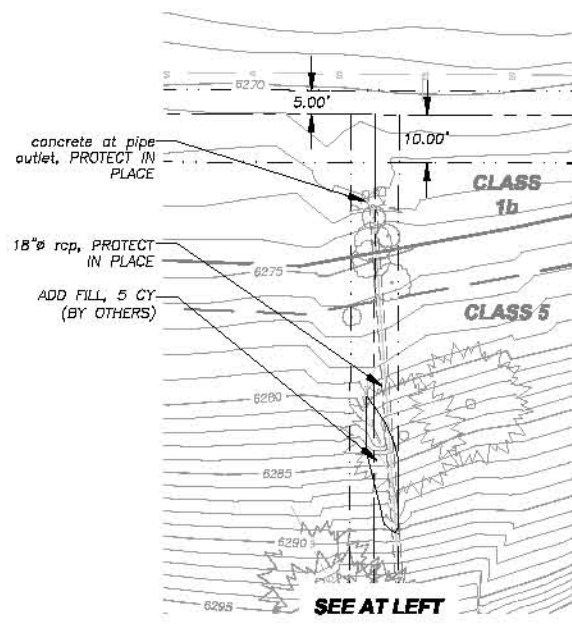
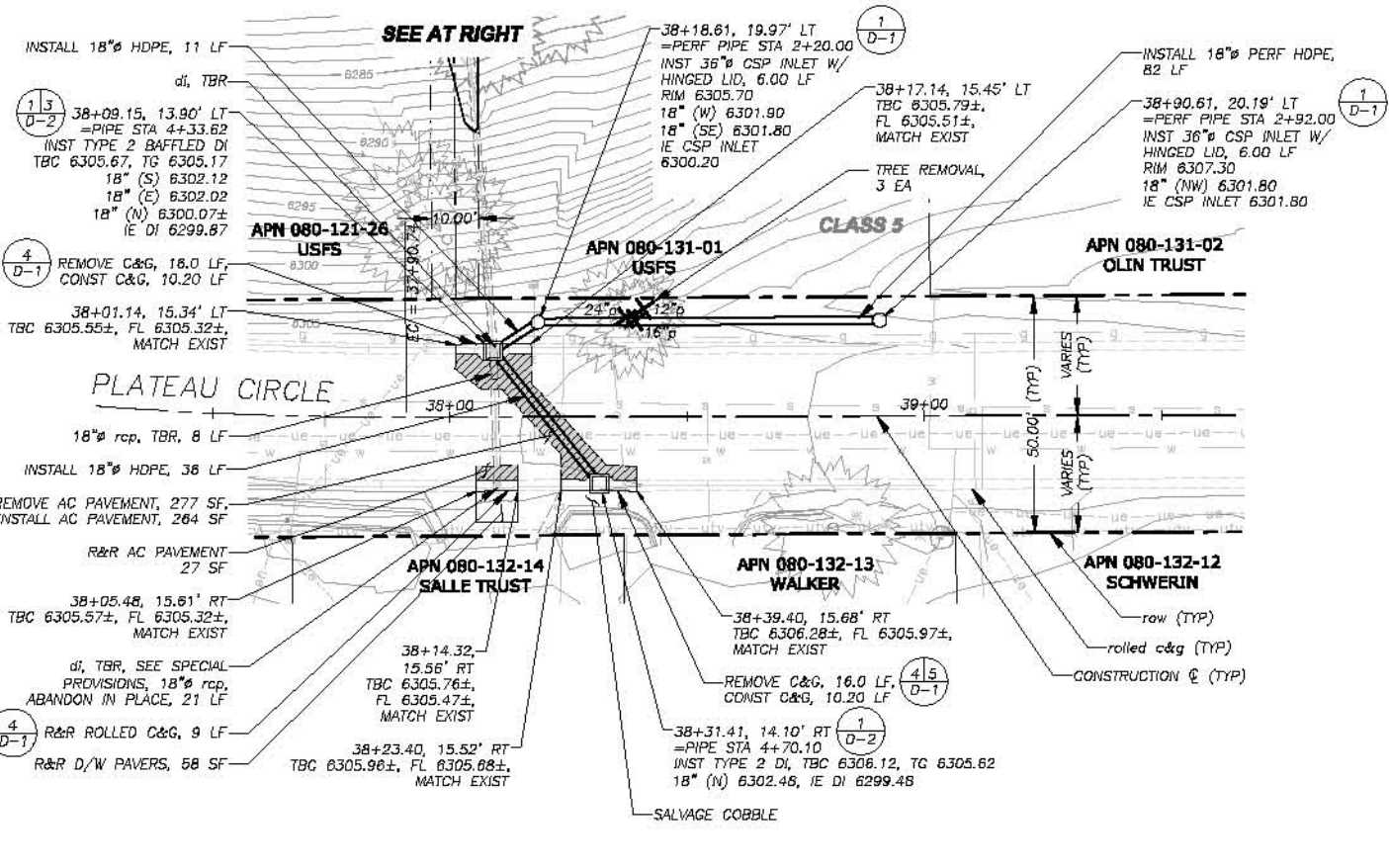


COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
PLATEAU CIRCLE PLAN AND PROFILE  
STA 28+75.00 TO STA 30+50.00 AND  
STA 46+25.00 TO STA 47+93.00

SHEET  
P-3  
7 OF 15  
CONTRACT NO.  
PW 14-31077  
SHIP NO.  
95172

**!! 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.



0 1 2 ORIGINAL SCALE IS IN INCHES  
FOR REDUCED PLANS

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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|          |        |      |             |    |
|          |        |      |             |    |
|          |        |      |             |    |
|          |        |      |             |    |



PREPARED UNDER THE SUPERVISION OF:  
*[Signature]*  
REGISTERED CIVIL ENGINEER  
DATE: 3/26/15

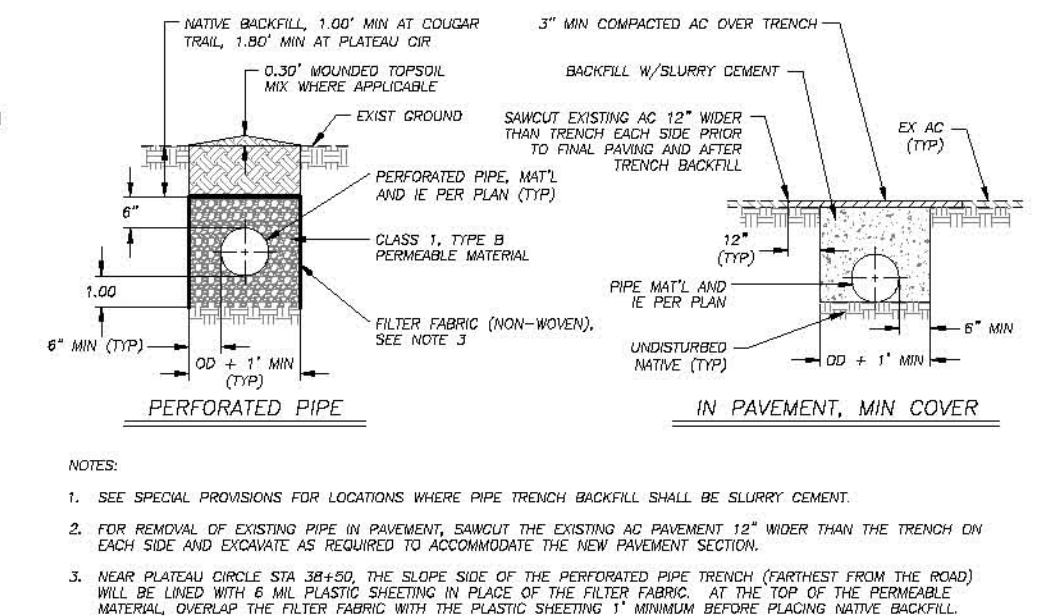
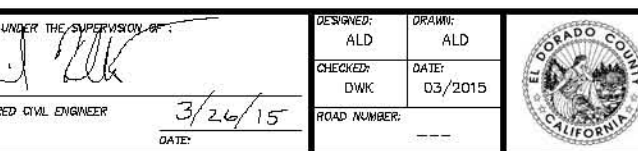
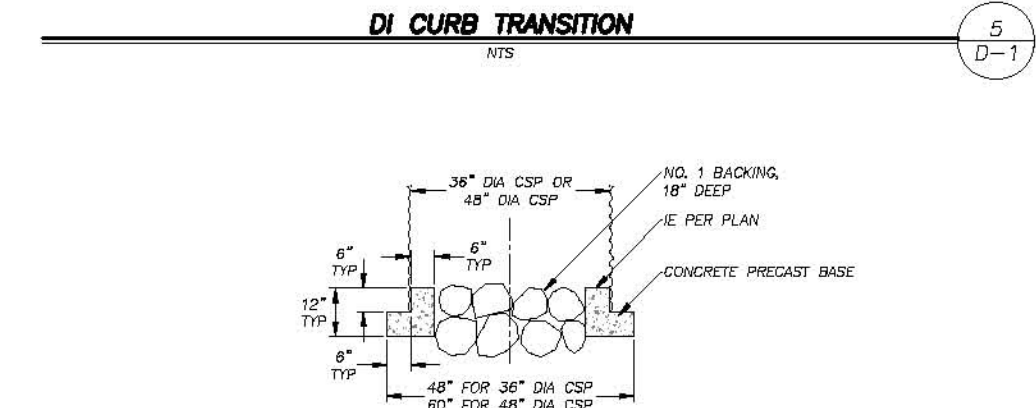
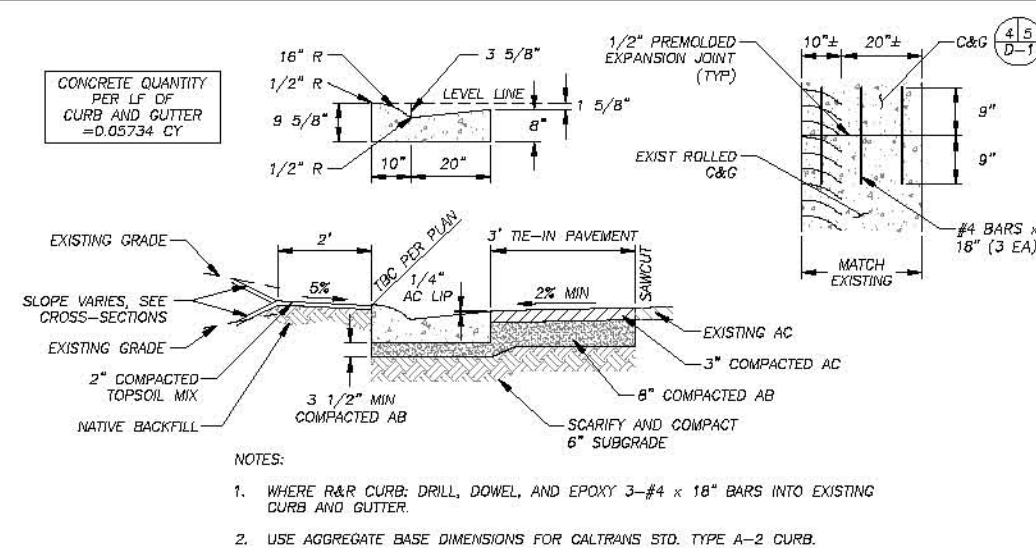
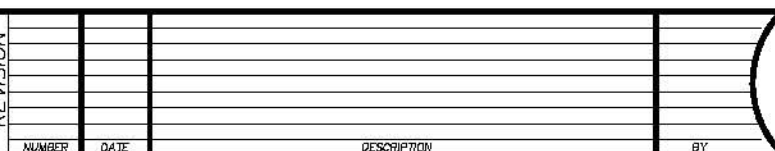
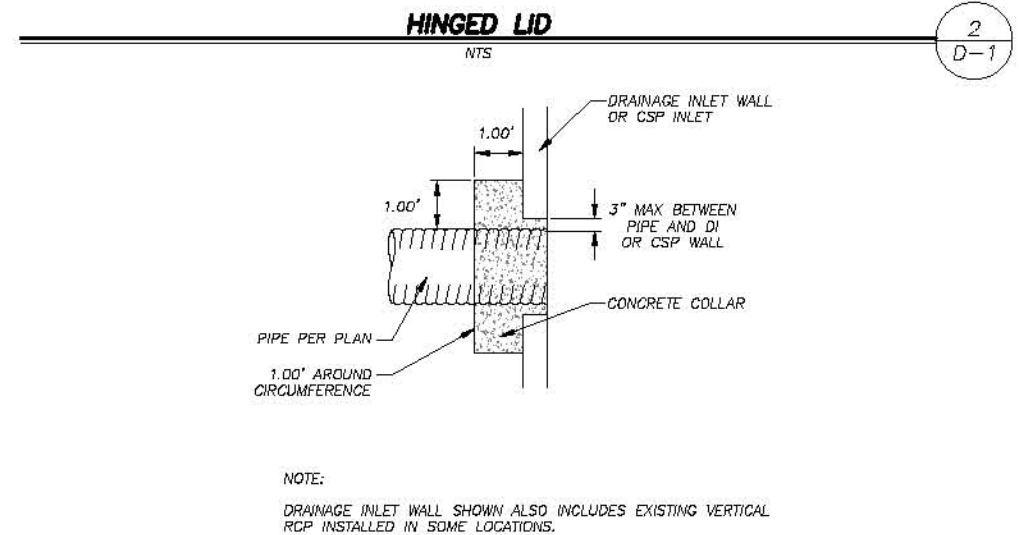
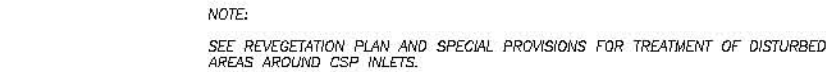
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CHECKED: DWK  
DATE: 03/2015  
ROAD NUMBER: ---



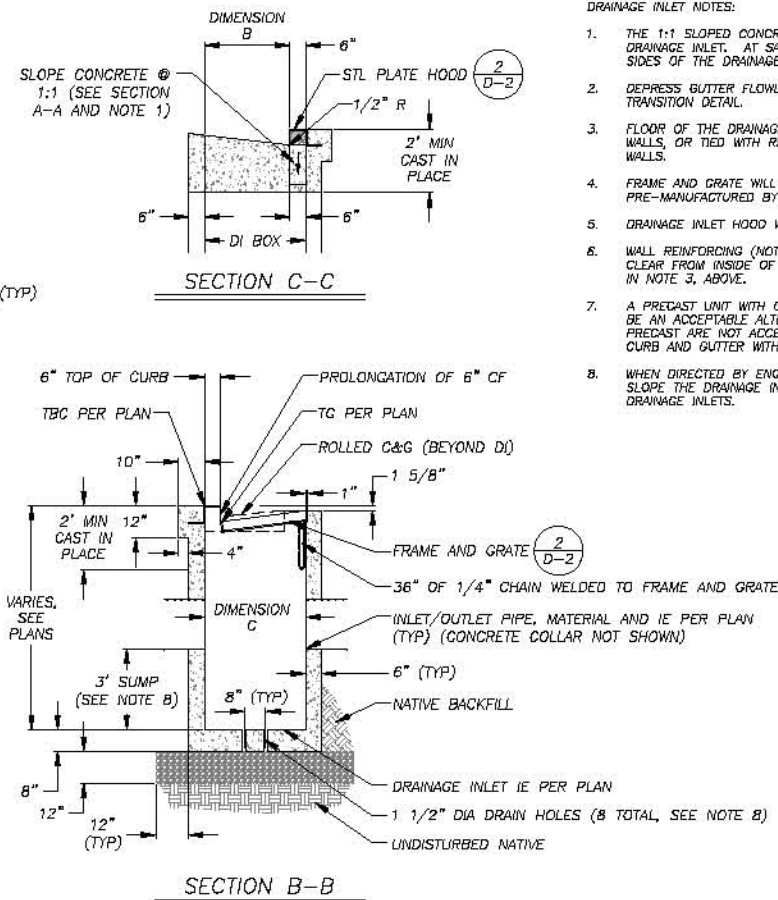
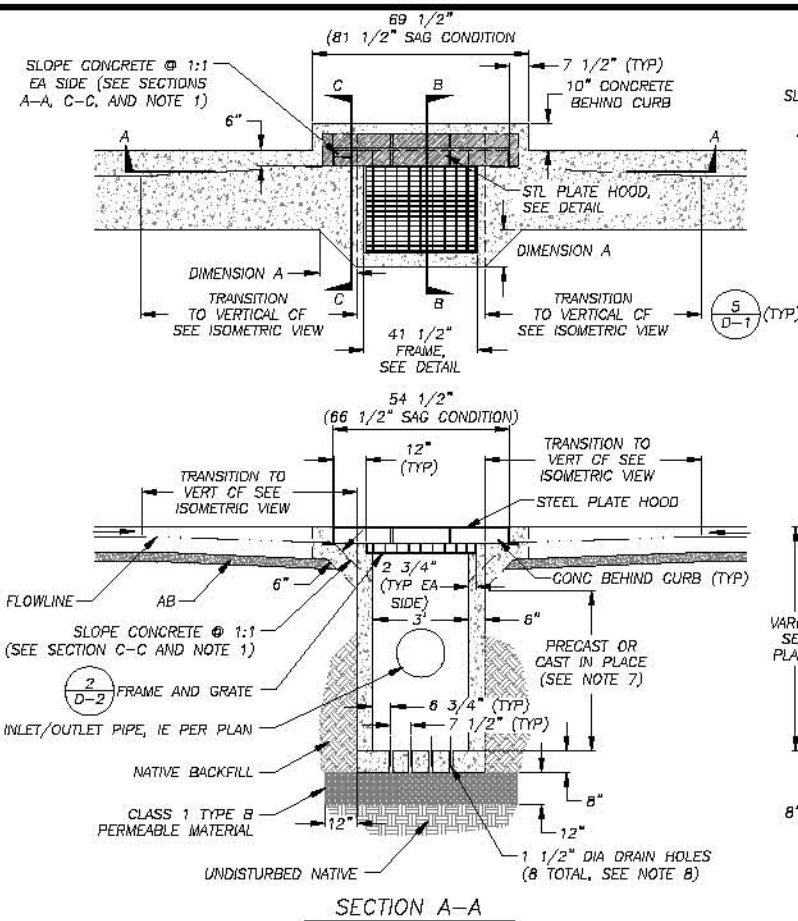
COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
PLATEAU CIRCLE PLAN AND PROFILE  
STA 37+25.00 TO STA 39+50.00

SHEET  
P-4  
8 OF 15  
CONTRACT NO.  
FW 14-31077  
CIP NO.  
95172

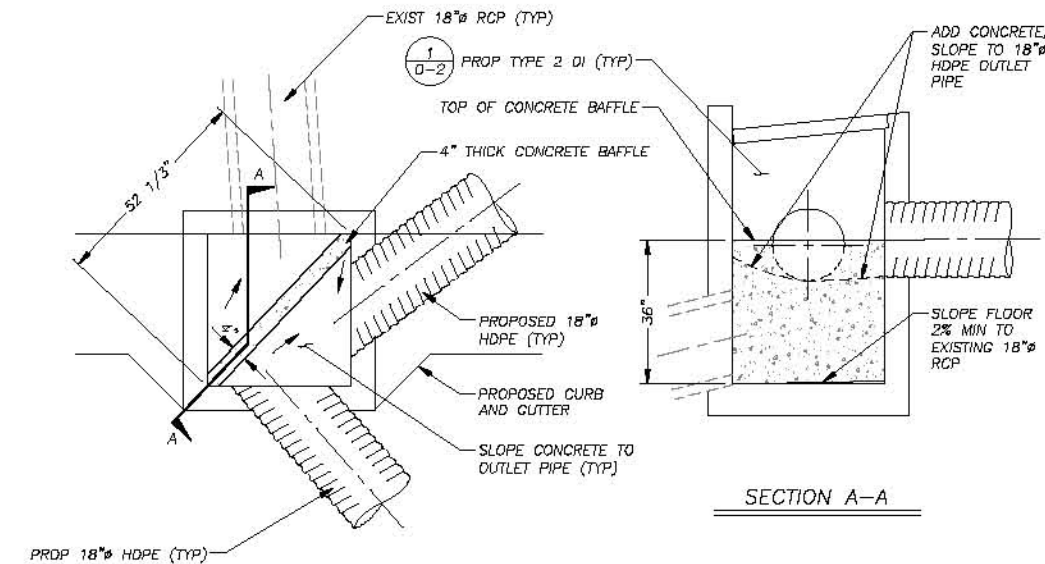


FOR REDUCED PLANS



- DRAINAGE INLET NOTES:**
1. THE 1:1 SLOPED CONCRETE SECTION IS TO BE POSITIONED ON THE UPSLOPE 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 EXISTING TO 6", AS MEASURED FROM TBC, PER DI CURB TRANSITION DETAIL.
  3. FLOOR OF THE DRAINAGE INLET WILL BE PLACED PRIOR TO OR AT THE SAME TIME AS THE SIDE WALLS, OR TIED WITH REBAR. BAFFLE WILL BE CONSTRUCTED AT THE SAME TIME AS THE SIDE WALLS.
  4. FRAME AND GRATE WILL CONFORM TO THE FRAME AND GRATE DETAIL ON THE PLANS OR BE PRE-MANUFACTURED BY A FOUNDRY WITH SIMILAR DIMENSIONS.
  5. DRAINAGE INLET HOOD WILL BE 1/2" MINIMUM THICKNESS STEEL PLATE PAINTED BLACK.
  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 IS NOT REQUIRED EXCEPT AS NOTED IN NOTE 3, ABOVE.
  7. A PRECAST UNIT WITH CAST-IN-PLACE TOP SECTION TO RECEIVE CURB, 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 WILL BE COWELED INTO THE CURB AND GUTTER WITH 3-#4 BARS, 18" LONG, ON EACH SIDE OF DRAINAGE INLET.
  8. WHEN DIRECTED BY ENGINEER, DRAINAGE INLET IS WILL EQUAL IE OF OUTLET PIPE. YOU ARE TO SLOPE THE DRAINAGE INLET FLOOR TO DRAIN AND OMIT HOLES. OMIT DRAIN HOLES AT NO SUMP DRAINAGE INLETS.

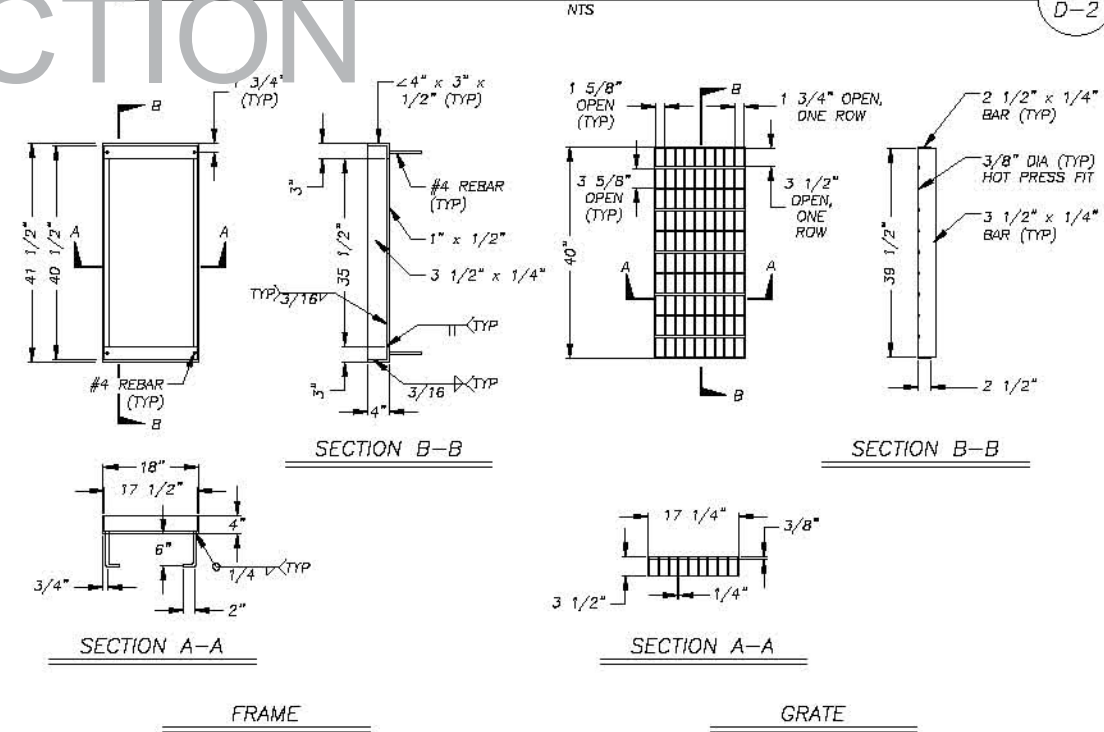
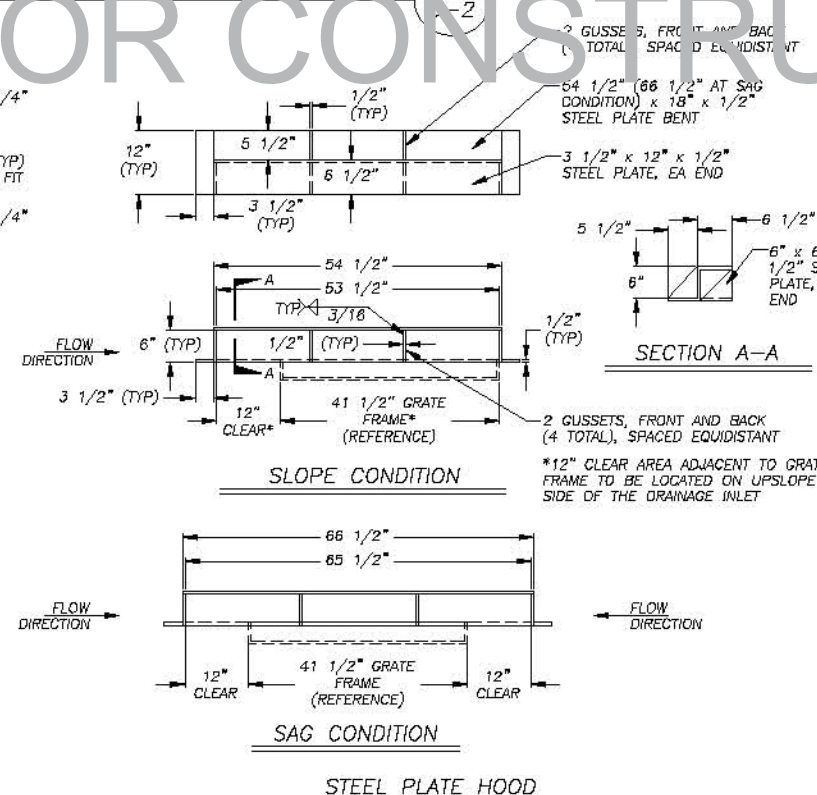
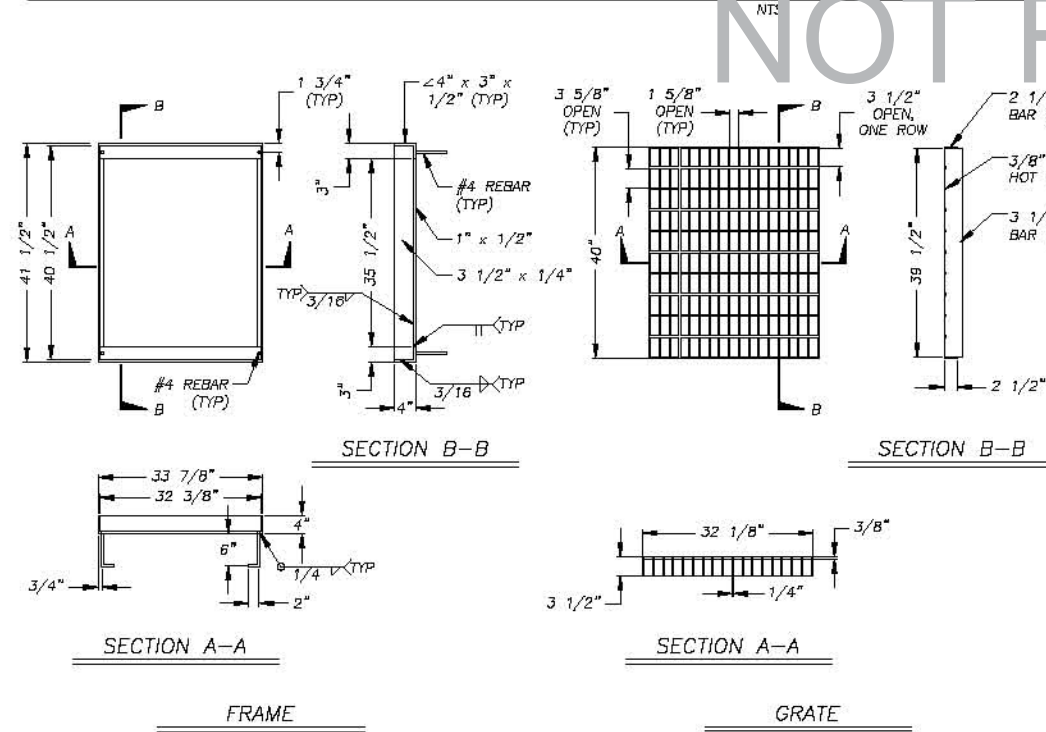
| DRAINAGE INLET VARIABLE DIMENSIONS |           |           |
|------------------------------------|-----------|-----------|
| DIMENSION                          | TYPE 1 DI | TYPE 2 DI |
| A                                  | N/A       | 14"       |
| B                                  | 18"       | 32"       |
| C                                  | 24"       | 38"       |



NOTE:  
REINFORCEMENT (NOT SHOWN) WILL BE #4 BARS AT 16" OC EACH WAY  
CENTERED IN THE BAFFLE. IF BAFFLE IS PRECAST AS PART OF THE DI  
ALTERNATIVE REINFORCEMENT MAY BE CONSIDERED WHEN PROPOSED BY  
THE FABRICATOR ON THE SHOP DRAWING.

**DRAINAGE INLET**

### BAFFLED DRAINAGE INLET



**DRAINAGE INLET FRAME & GRATE (FOR TYPE 2 DI), & HOOD**

**DRAINAGE INLET FRAME & GRATE (FOR TYPE 1 DI), & HOOD**

[illegible]

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*[Signature]*

REGISTERED CIVIL ENGINEER

DATE: 3/26/15

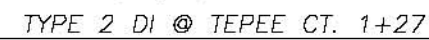
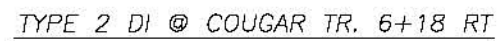
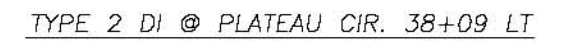
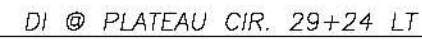
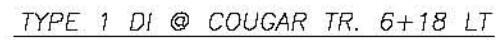
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| ROAD NUMBER:<br>--- |                  |



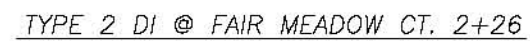
COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
DETAIL SHEET

SHEET  
D-2  
10 OF 15  
CONTRACT NO.  
PW 14-31077  
CIP NO.  
95172



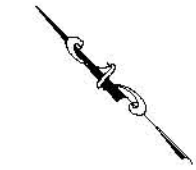
NOT FOR CONSTRUCTION



NOTE: HOODS AS SHOWN DEPICT  
CONCRETE LIMITS AROUND STEEL PLATE



SHEET  
**H-1**  
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CIP NO.  
**95172**



SHEET  
**EC-1**  
12 OF 15  
CONTRACT NO.  
**PW 14-31077**  
CIP NO.  
**95172**

15-0105 C 12 of 15



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*[Signature]*

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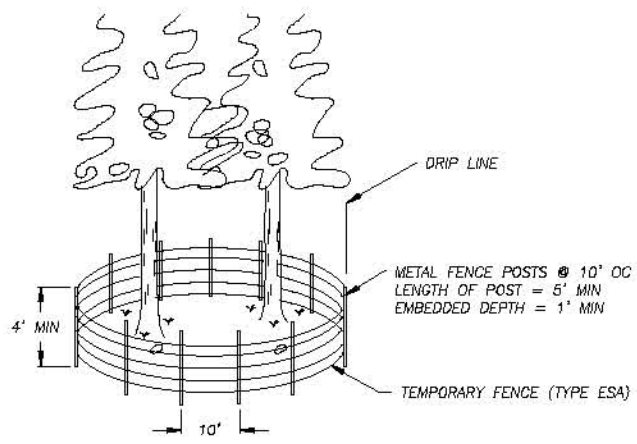
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COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

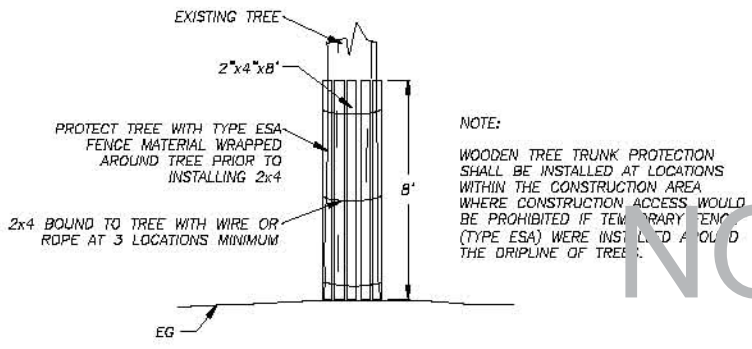
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DRAWING: 150105 C 13 OF 15  
SHEET: 150105 C 13 OF 15  
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BY: [Signature]  
CHECKED: [Signature]  
DESIGNED: [Signature]  
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ROAD NUMBER: [Blank]  
DATE: 3/26/15  
REGISTERED CIVIL ENGINEER  
No. 70168  
Exp. 08-30-16  
STATE OF CALIFORNIA  
COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION  
MONTGOMERY ESTATES AREA 3 ECP  
TEMPORARY EROSION CONTROL DETAILS  
SHEET EC-2  
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CONTRACT NO. PW 14-31077  
CIP NO. 95172



TEMPORARY FENCE (TYPE ESA) AT DRIPLINES

NTS

1  
EC-2



WOODEN TREE TRUNK PROTECTION

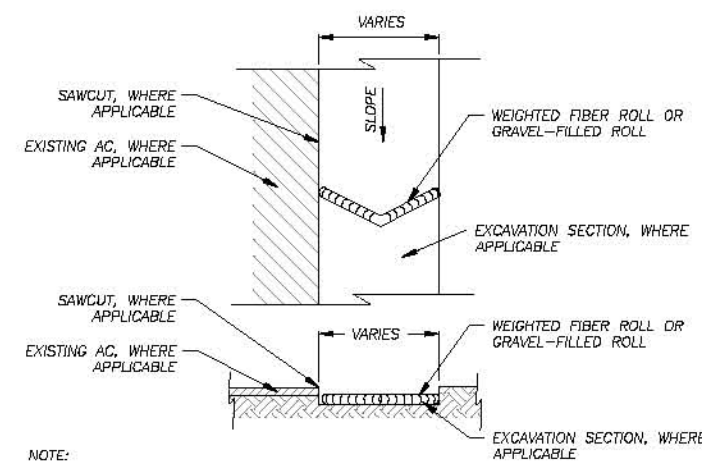
NTS

2  
EC-2

NOT USED

NTS

3  
EC-2



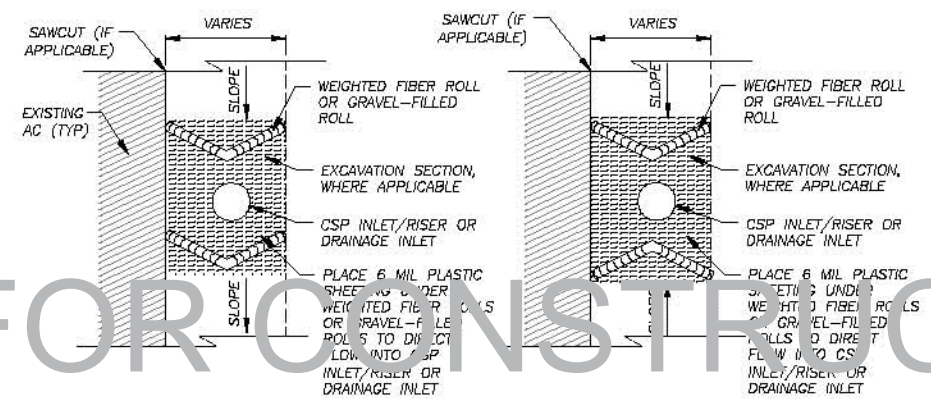
NOTE:

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



NOTE:

SEE ALSO TYPE 2 OR TYPE 3A, CALTRANS STD PLANS T61 AND T62.

DRAIN INLET PROTECTION

NTS

5  
EC-2

NOT USED

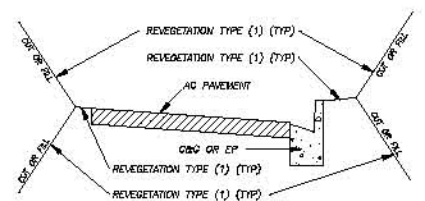
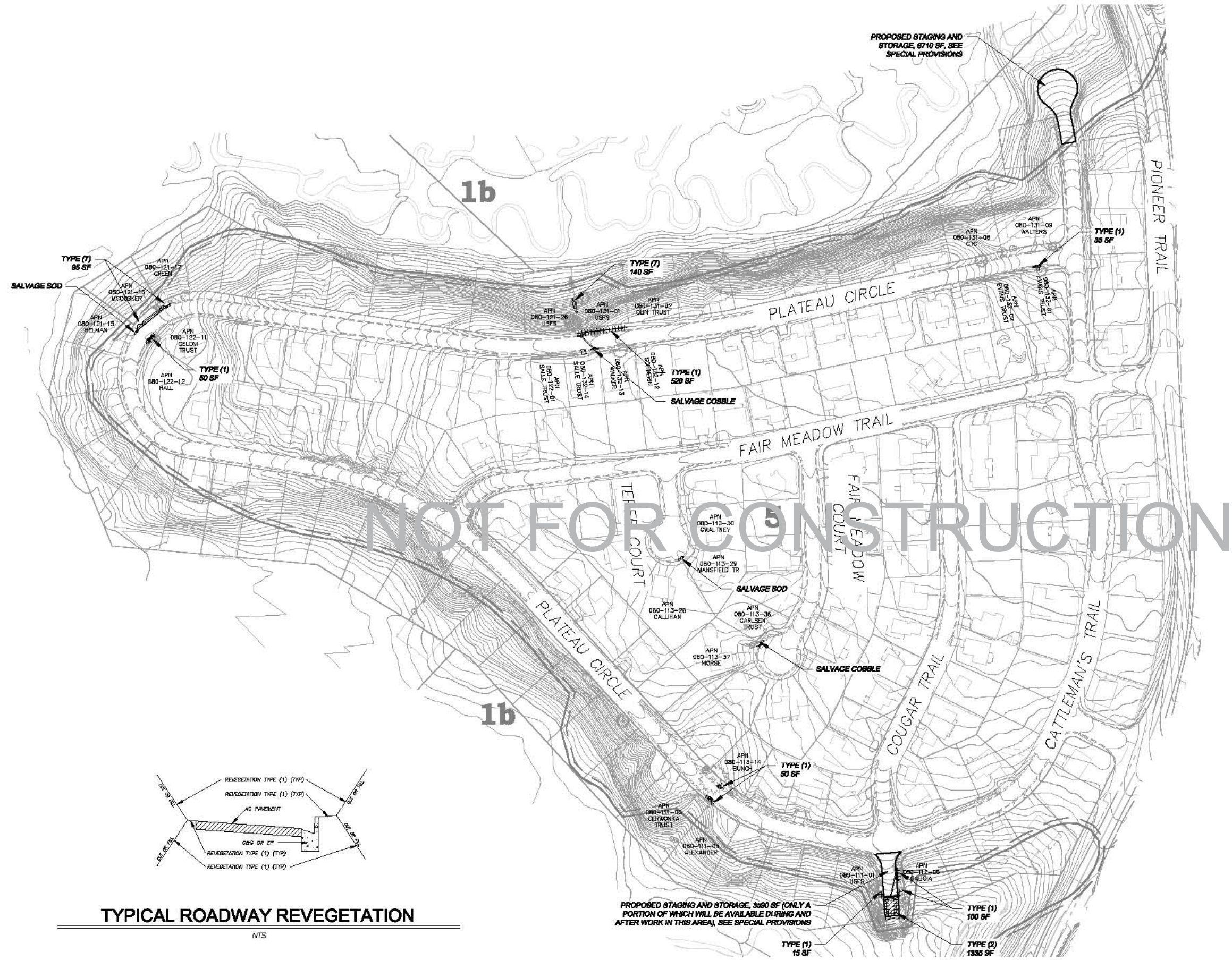
NTS

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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FOR REDUCED PLANS



TYPICAL ROADWAY REVEGETATION

NTS

DEFINITIONS

- AMENDMENT - BIOSOL @600 LBS./ACRE (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

SYMBOL LEGEND

- REVEGETATION AREA (TYPES 1-2)
- REVEGETATION AREA (TYPE 7)
- STAGING AND STORAGE AREAS

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) - CONTRACTOR TO APPLY 1" TOPSOIL MIX, CCC TO ADD SEED AND SOIL AMENDMENT, CONTRACTOR TO APPLY 1" MULCH, CONTRACTOR TO APPLY JUTE MESH, CONTRACTOR TO APPLY TACKIFIER.
- TYPE (3) - N/A.
- TYPE (4) - N/A.
- TYPE (5) - N/A.
- TYPE (6) - N/A.
- TYPE (7) - CCC TO APPLY 2" MINIMUM THICKNESS OF WOOD CHIP/PINE NEEDLE MULCH.

NOTES

- REVEGETATION TYPE (1) FOR AREAS ADJACENT TO CURB AND GUTTER, ROAD SHOULDERING, PIPE INSTALLATION, AND DISTURBED AREAS ADJACENT TO IMPROVEMENTS, UNLESS NOTED OTHERWISE.
- REVEGETATION TYPE (2) FOR AREA OF PAVEMENT AND CURB AND GUTTER REMOVAL ON COUGAR TRAIL.
- 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.
- SEE SPECIAL PROVISIONS FOR LOCATIONS WHERE SCARIFYING IS REQUIRED PRIOR TO REVEGETATION TREATMENT.
- FOR THE WORK ON TEPEE COURT, FAIR MEADOW COURT, AND PLATEAU CIRCLE STATIONS 29+24± LT AND 38+30± RT, CONTRACTOR WILL SALVAGE THE EXISTING COBBLE AND SOD AND RESTORE THE COBBLE AND SOD ONCE WORK IS COMPLETE.

SCALE: 1" = 100'

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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*[Signature]*  
REGISTERED CIVIL ENGINEER  
DATE: 3/26/15

DESIGNED: ALD  
CHECKED: DWK  
ROAD NUMBER: ---  
DRAWN: ALD  
DATE: 03/2015

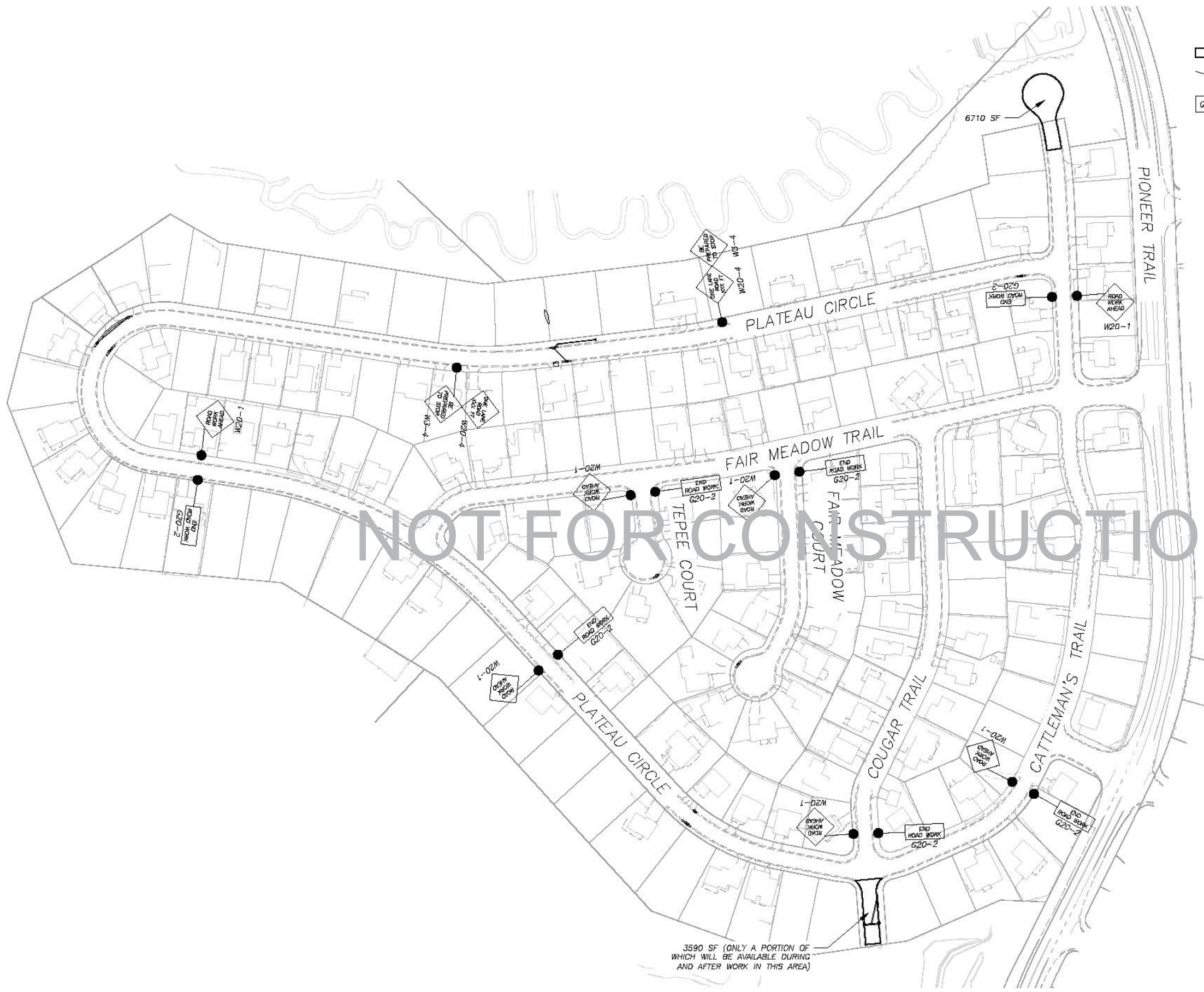


COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
REVEGETATION PLAN

SHEET  
R-1  
14 OF 15  
CONTRACT NO.  
PW 14-31077  
CIP NO.  
95172

FOR REDUCED PLANS  
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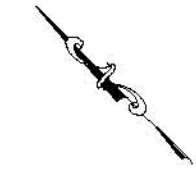
LEGEND

- |  |                               |  |       |                             |
|--|-------------------------------|--|-------|-----------------------------|
|  | PROPOSED STAGING AREA WITH 5' |  | W20-1 | "ROAD WORK AHEAD" SIGN      |
|  | APPROXIMATE SIGN LOCATION     |  | W20-4 | "ONE LANE ROAD XXX FT" SIGN |
|  | G20-2                         |  | W3-4  | "BE PREPARED TO STOP" SIGN  |
|  | "END ROAD WORK" SIGN          |  |       |                             |

NOTES:

1. THIS PLAN HAS BEEN PREPARED AS A GUIDE FOR YOU IN YOUR 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 LEGEND SHOWS THE LIST OF 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 DRAINAGE INLETS ON PLATEAU CIRCLE, TEPEE COURT, AND FAIR MEADOW COURT, AND PIPE CROSSINGS ON PLATEAU CIRCLE. 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. YOUR TRAFFIC CONTROL PLAN WILL INCLUDE SIGNAGE ON PIONEER TRAIL FOR TRAFFIC CONTROL RELATED TO TRUCKS ENTERING THE ROADWAY FROM THE PROJECT AREA.
  8. YOUR ATTENTION IS DIRECTED TO THE SWPPP, TEMPORARY EROSION CONTROL SHEETS, REVEGETATION PLAN SHEET, AND THE SPECIAL PROVISIONS REGARDING TEMPORARY EROSION CONTROL REQUIREMENTS FOR STAGING AREAS.
- STAGING AREAS SHOWN ARE FOR THE TEMPORARY STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT WHICH ARE TO BE USED ON THIS PROJECT.

3590 SF (ONLY A PORTION OF WHICH WILL BE AVAILABLE DURING AND AFTER WORK IN THIS AREA)



SCALE: 1" = 100'

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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PREPARED UNDER THE SUPERVISION OF:  
  
REGISTERED CIVIL ENGINEER  
DATE: 3/26/15

DESIGNED: ALD  
CHECKED: DWK  
DATE: 03/2015  
ROAD NUMBER: ---



COUNTY OF EL DORADO  
COMMUNITY DEVELOPMENT AGENCY  
TRANSPORTATION DIVISION

MONTGOMERY ESTATES AREA 3 ECP  
TRAFFIC CONTROL PLAN

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