

INDEX OF SHEETS

| SHEET NO. | SHEET NAME | TITLE |
|-----------|--------------|---|
| 1 | I | TITLE SHEET |
| 2 | II | GENERAL NOTES, ABBREVIATIONS, AND LEGEND |
| 3 | III | SHEET INDEX MAP AND EARTHWORK SUMMARY TABLE |
| 4 | SC-1 | ALIGNMENT DATA AND SURVEY CONTROL |
| 5 | SC-2 | ALIGNMENT DATA AND SURVEY CONTROL |
| 6 | SC-3 | SURVEY CONTROL AND ALIGNMENT LISTINGS |
| 7 | P-1 | ALDER STREET LT PLAN AND PROFILE, STA 10+00.00 TO STA 14+80.00 |
| 8 | P-2 | ALDER STREET RT AND TENTH AVE PLAN AND PROFILE, STA 10+00.00 TO STA 14+80.00 AND STA 20+00.00 TO STA 21+30.00 |
| 9 | P-3 | ALDER STREET AT SECOND, SIXTH, SEVENTH, AND EIGHTH AVENUES PLAN AND PROFILE, STA 20+25.00 TO STA 38+25.00 |
| 10 | P-4 | NINTH AVE AT ALDER ST AND OAK ST, POPLAR ST AT SEVENTH AVE PLAN AND PROFILE, STA 10+50.00 TO STA 11+30.00, STA 21+75.00 TO STA 22+80.00, AND STA 10+50.00 TO STA 12+25.00 |
| 11 | P-5 | ELM ST AT EIGHTH AVE, SIXTH AVE AT ELM ST PLAN AND PROFILE, STA 10+70.00 TO STA 12+90.00 AND STA 61+30.00 TO STA 82+75.00 |
| 12 | P-6 | EIGHTH AVE AND PINE ST, FOURTH AVE BASIN, WILSON AVE PLAN AND PROFILE, STA 41+10.00 TO STA 42+64.00, STA 10+00.00 TO STA 10+83.00, AND STA 10+00.00 TO STA 10+80.00 |
| 13 | P-7 | CHINKAPIN RD, TIMBER WOLF DR PLAN AND PROFILE, STA 17+70.00 TO STA 25+10.00 AND STA 25+85.00 TO STA 35+50.00 |
| 14 | P-8 | ANTELOPE WAY LT PLAN AND PROFILE, STA 14+55.00 TO STA 30+70.00 |
| 15 | P-9 | ANTELOPE WAY PLAN AND PROFILE, STA 30+70.00 TO STA 34+30.00 |
| 16 | P-10 | ANTELOPE WAY RT AND PLACER STREET PLAN AND PROFILE, STA 28+15.00 TO STA 31+00.00 AND STA 10+00.00 TO STA 12+50.00 |
| 17 | P-11 | PLACER STREET PLAN AND PROFILE, STA 12+50.00 TO STA 16+40.00 |
| 18-20 | D-1 THRU D-3 | DETAIL SHEETS |
| 21 | EC-1 | TEMPORARY EROSION CONTROL |
| 22 | EC-2 | TEMPORARY EROSION CONTROL |
| 23 | EC-3 | TEMPORARY EROSION CONTROL |
| 24 | EC-4 | TEMPORARY EROSION CONTROL DETAILS |
| 25 | R-1 | REVEGETATION PLAN |
| 26 | T-1 | TRAFFIC CONTROL PLAN |

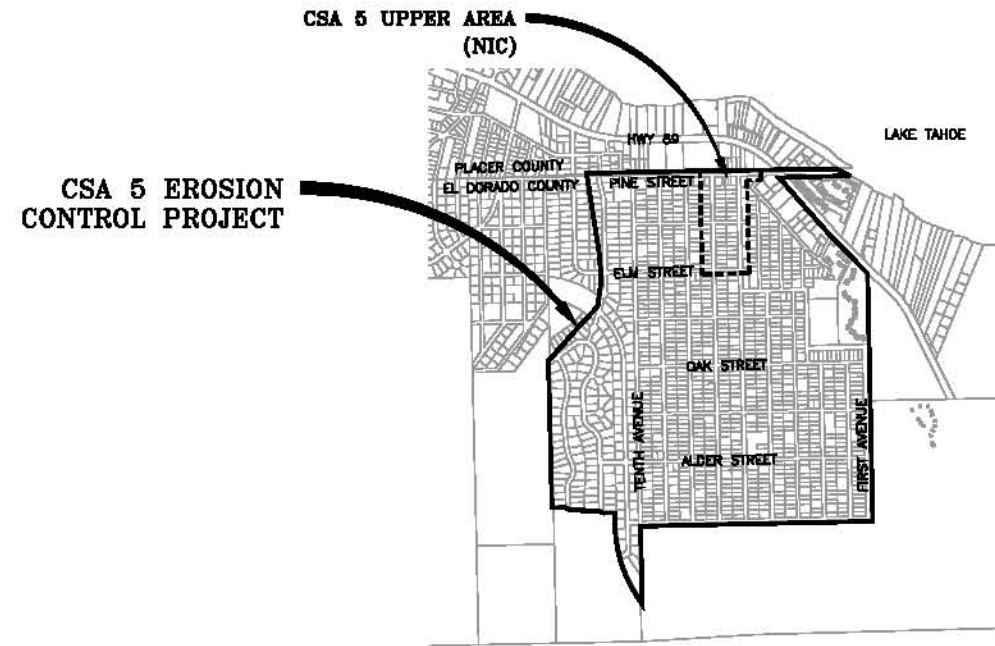
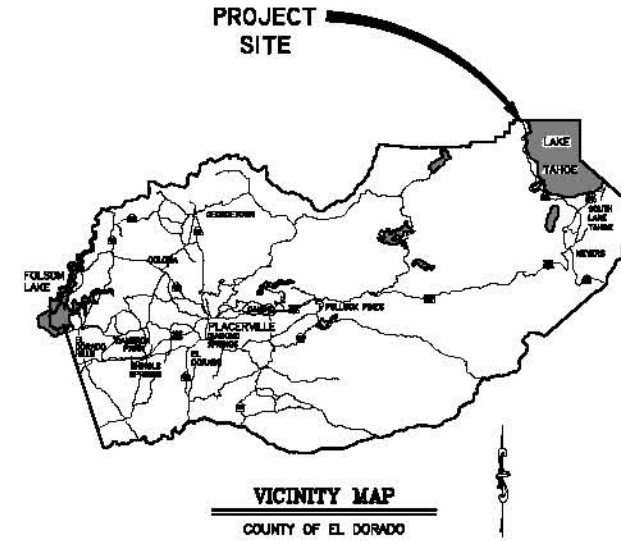
**COUNTY OF EL DORADO, CA
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION**

PROJECT PLANS FOR THE CONSTRUCTION OF THE 2016

**CSA 5
EROSION CONTROL PROJECT**

IN THE COUNTY OF EL DORADO, DISTRICT 5,
TAHOE CEDARS TRACT, TAHOE CEDARS ADDITION, TAHOE CEDARS
ADDITION NO. 2, WESTLAKE VILLAGE UNIT NOS. 4, 5, AND 9,
WILSON, AND SONOMA PINES SUBDIVISIONS; PORTIONS OF WATER'S
EDGE UNIT NO. 1 AND WESTLAKE VILLAGE UNIT NO. 2 SUBDIVISIONS

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



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 Bidder's security.

| REVISIONS | | |
|-----------|------|----|
| MARK | DATE | BY |
| | | |
| | | |
| | | |
| | | |



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

DATE: 06/13/16

BOARD OF SUPERVISORS

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

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

(530) 573-7900 (530) 521-5900
254 B ELKWOOD WAY, 2ND FLOOR, 2ND FLR
SOUTH LAKE TAHOE, CA PLACERVILLE, CA
96150 95877

ADDED AND APPROVED BY:

REVISED: [] DATE: []

REVISED: [] DATE: []

REVISED: [] DATE: []

FUNDING AGENCIES

TAHOE REGIONAL PLANNING AGENCY
UNITED STATES FOREST SERVICE
CSA 5 ASSESSMENT FUNDS

CONTRACT NO. PW 16-31118, CIP NO. 95157

**CSA 5
EROSION CONTROL PROJECT**

TITLE SHEET

SHEET I OF 26

GENERAL NOTES

- ALL IMPROVEMENTS WILL BE ACCOMPLISHED UNDER THE APPROVAL, INSPECTION, AND TO THE SATISFACTION OF THE COUNTY OF EL DORADO TRANSPORTATION DIVISION (TD). IMPROVEMENT CONSTRUCTION MUST COMPLY WITH THESE PLANS AND THE 2010 CALTRANS STANDARD PLANS, UNLESS NOTED OTHERWISE. ALL REFERENCES TO THE "STANDARD SPECIFICATIONS" 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.
- CONSTRUCTION HOURS WILL BE WEEKDAYS BETWEEN 8:00 A.M. AND 6:30 P.M. UNLESS PRIOR APPROVAL IS RECEIVED FROM THE COUNTY TD.
- THE LOCATIONS AND EXTENT OF 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.
- 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.
- 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).
- 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.
- 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.
- 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.
- ALL CONTROL STATIONING AND DATA DIMENSIONING REFERENCE THE CENTERLINE OF THE FACILITY SHOWN, UNLESS NOTED OTHERWISE.
- 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 TAHOE CEDARS WATER CO. AND/OR THE TAHOE CITY PUBLIC UTILITY DISTRICT (TCPUD). 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 TAHOE CEDARS WATER CO. AND/OR TCPUD.
- 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.
- 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 STORM WATER POLLUTION PREVENTION PLAN (SWPPP). 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.
- 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.
- UNLESS NOTED OTHERWISE, ALL REVEGETATION IS TO BE COMPLETED BY OTHERS.
- YOU WILL ONLY USE THE DESIGNATED SITES SHOWN FOR STORAGE OF EQUIPMENT AND MATERIALS. YOU ARE RESPONSIBLE FOR THE SECURITY OF EQUIPMENT AND MATERIALS.
- 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.
- 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.
- 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.
- YOU ARE RESPONSIBLE TO REVIEW THE CONTRACT DOCUMENTS FOR SUBMITTALS REQUIRED FOR COUNTY REVIEW AND ACCEPTANCE.
- THE COUNTY WILL PROVIDE CONSTRUCTION STAKING IN COMPLIANCE WITH SECTION 5-1.26 OF THE STANDARD SPECIFICATIONS.
- THE PLANS SHOW SLOPE LENGTHS FOR PIPE ROUNDED 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.
- 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

| | | | |
|-------------|--------------------------------|---------------|---|
| Δ | DELTA = DEFLECTION ANGLE | MAT'L | MATERIAL |
| A | ARCH OR ASPEN | MISC | MISCELLANEOUS |
| AB | AGGREGATE BASE | MOC | MID POINT ON CURVE |
| ABAND | ABANDONED | MOD | MODIFIED |
| ABC | ARTICULATED BLOCK CHANNEL | N | NORTH |
| AC | ASPHALT CONCRETE | NEG | NEGLECTIBLE |
| AP | ANGLE POINT | NGVD | NATIONAL GEODETIC VERTICAL DATUM |
| APN | ASSESSOR'S PARCEL NUMBER | NIC | NOT IN CONTRACT |
| BC | BEGIN CURVE | NTS | NOT TO SCALE |
| BCR | BEGIN CURB RETURN | OAE | OR APPROVED EQUAL |
| BGN | BEGIN | OC | ON CENTER |
| BLC | BLANKET-LINED CHANNEL | OD | OUTSIDE DIAMETER |
| BVCE | BEGIN VERTICAL CURVE ELEVATION | OH | OVERHEAD |
| BVCS | BEGIN VERTICAL CURVE STATION | OVEREX OR O/X | OVEREXCAVATION |
| 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 | PCVCE | POINT OF COMPOUND VERTICAL CURVE ELEVATION |
| CHD | CHORD DIRECTION | PCVCS | POINT OF COMPOUND VERTICAL CURVE STATION |
| CIR | CIRCLE | PL | PROPERTY LINE |
| CL | CENTERLINE | POR | PORTION |
| CLR | CLASS OR CENTERLINE | PP | POWER/UTILITY POLE |
| CO | CURB OPENING OR CLEANOUT | PRC | POINT OF REVERSE CURVE |
| CO. | COUNTY | PROP | PROPOSED |
| CONC | CONCRETE | PRVCE | POINT OF REVERSE VERTICAL CURVE ELEVATION |
| CONST | CONSTRUCT | PRVCS | POINT OF REVERSE VERTICAL CURVE STATION |
| CMP | CORRUGATED METAL PIPE | PT | POINT OR POINT OF TANGENCY |
| CSP | CORRUGATED STEEL PIPE | PUE | PUBLIC UTILITY EASEMENT |
| CT | CALTRANS OR COURT | PVC | POLYVINYL CHLORIDE |
| CTC | CALIFORNIA TAHOE CONSERVANCY | PVE | POINT OF VERTICAL INTERSECTION ELEVATION |
| CY | CUBIC YARD | PVS | POINT OF VERTICAL INTERSECTION STATION |
| C&G | CURB AND GUTTER | PVMT | PAVEMENT |
| D | DEPTH | R | RADIUS |
| DBL | DOUBLE | R&R | REMOVE & REPLACE |
| DET | DETAIL | RC | RELATIVE COMPACTION |
| DI | DRAINAGE INLET OR DUCTILE IRON | RCP | REINFORCED CONCRETE PIPE |
| DIA OR # | DIAMETER | RD | ROAD |
| DISS | DISSIPATOR | REF | REFERENCE |
| DR | DRIVE | REQ'D | REQUIRED |
| D/W | DRIVEWAY | RLC | ROCK-LINED CHANNEL |
| E | EAST | ROW | RIGHT-OF-WAY |
| EA | EACH | RSF | REINFORCED SILT FENCE |
| EC | END OF CURVE | RSP | ROCK SLOPE PROTECTION |
| ECR | END OF CURB RETURN | RT | RIGHT |
| EG | EXISTING GRADE | RW | RETAINING WALL |
| ELEC | ELECTRIC | S | SOUTH OR SANITARY SEWER |
| ELEV | ELEVATION | SCO | SEWER CLEAN OUT |
| ENGR | ENGINEER | SD | STORM DRAIN |
| EP | EDGE OF PAVEMENT | SDMH | STORM DRAIN MANHOLE |
| ESA | ENVIRONMENTALLY SENSITIVE AREA | SEZ | STREAM ENVIRONMENT ZONE |
| ESMT | EASEMENT | SF | SQUARE FEET |
| EVCE | END VERTICAL CURVE ELEVATION | SHT | SHEET |
| EVCS | END VERTICAL CURVE STATION | SL | SLOPE LENGTH |
| EX OR EXIST | EXISTING | SMH | SEWER MANHOLE |
| F | FIR | ST | SEDIMENT TRAP OR STREET STATION |
| FES | FLARED END SECTION | STA | STANDARD |
| FG | FINISHED GRADE | STD | STEEL |
| FH | FIRE HYDRANT | SWPPP | STORM WATER POLLUTION PREVENTION PLAN |
| FL | FLOWLINE | T | TELEPHONE |
| FS | FINISH SURFACE | TBC | TOP BACK OF CURB |
| G | GAS | TBD | TOP BACK OF DIKE |
| GA | GAUGE | TBR | TO BE REMOVED |
| GB | GRADE BREAK | TCPUD | TAHOE CITY PUBLIC UTILITY DISTRICT |
| GLS | GRASS-LINED SWALE | TD | TOP OF DIKE |
| GW | GROUND WATER | TG | TOP OF GRATE |
| H | HORIZONTAL | TTL | TOTAL |
| HDPE | HIGH DENSITY POLYETHYLENE | TRANS | TRANSITION |
| HP | HIGH POINT | TRM | TURF REINFORCEMENT MAT |
| HWL | HIGH WATER LINE | 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 |
| INTRSN | 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 |
|--|--|
| (SCREENED AND/OR DASHED) EXISTING (AS NOTED) | --- CENTERLINE |
| --- RIGHT-OF-WAY OR PROPERTY LINE | ----- SAWCUT (AS NOTED) |
| --- EASEMENT | XXXX.XX ELEVATION |
| --- LAND CAPABILITY BOUNDARY | ELEVATION, EG CL, PROPOSED (PROFILE ONLY) |
| --- 10' SEZ SETBACK | ○ □ CSP INLET/RISER OR STORM DRAIN MANHOLE, DRAINAGE INLET |
| ○ □ ROCK | ▽ CUT OR FILL SLOPE |
| ○ FOUND MONUMENT | ⊗ DETAIL REF NUMBER AND TYPE ESA FENCE |
| △ SURVEY CONTROL POINT | ⊗ ROCK |
| XXXX.X ELEVATION | SD PIPE (MATERIAL AS NOTED) |
| ○ SEWER MANHOLE | ---RSF---ESA--- REINFORCED SILT FENCE AND TYPE ESA FENCE |
| ○ SEWER CLEAN OUT | ▷ FLARED END SECTION |
| □ DRAINAGE INLET | ## SLOPE RATIO, H:V |
| ○ GAS METER | --- ROCK-LINED CHANNEL |
| ○ WATER VALVE | --- BLANKET-LINED CHANNEL |
| ○ WATER METER | ⊗ TREE REMOVAL |
| ○ MONITORING WELL | --- FLOWLINE |
| --- WATER LINE | --- CUT |
| --- SEWER LINE | --- FILL |
| --- GAS LINE | |
| --- STORM DRAIN | |
| --- OVERHEAD UTILITIES | |
| ○ POWER/UTILITY POLE | |
| ○ UTILITY POLE & GUY ANCHOR | |
| ○ FIRE HYDRANT | |
| --- FENCE | |
| ○ FLOWLINE | |
| ○ TREE, DIAMETER AND TYPE | |
| ○ STUMP | |
| ○ WILLOW CLUSTER | |

| UTILITIES | |
|------------------|--|
| CABLE TELEVISION | SUDDENLINK COMMUNICATIONS, (530) 550-3908 |
| NATURAL GAS | SOUTHWEST GAS, (530) 587-3510 |
| ELECTRIC | LIBERTY UTILITIES, (530) 541-6400 |
| SEWER | TAHOE CITY PUD, (530) 583-3796 |
| WATER | TAHOE CEDARS WATER CO., (530) 525-7555 |
| TELEPHONE | AT&T, (530) 888-2031 |
| STORM DRAIN | CO. OF EL DORADO TRANSPORTATION DIVISION, (530) 573-3180 |

ORIGINAL SCALE IS IN INCHES
 2"
 1"
 0"
 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY



PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/2016
 ROAD NUMBER: ---



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 GENERAL NOTES, ABBREVIATIONS,
 AND LEGEND

SHEET
 ii
 2 of 26
 CONTRACT NO.
 PW 16-31118
 CIP NO.
 95157

EARTHWORK SUMMARY BY IMPROVEMENT

ALL VOLUMES ARE IN CUBIC YARDS

| FACILITY | CUT | FILL | SALVAGED SOIL | HUMUS FOR TOPSOIL MIX | TOPSOIL MIX | MULCH |
|---|------------|------------|---------------|-----------------------|-------------|-----------|
| AC DIKE, AC TIE-IN, AC SWALES, AC RETURN, AC D/W R&R, AB SHOULDER | 142 | 69 | | 8.5 | 34 | 17 |
| PIPE, PERF PIPE, FES | 2 | 1 | 38 | 1 | 4 | 2 |
| CSP INLETS, CSP RISER | 53 | 1 | | 0.5 | 2 | 1 |
| RLC, BLC | 109 | 17 | | 2 | 8 | 1.5 |
| ROCK BOWLS, RSP, ROCK DISSIPATORS | 33 | 3 | | | | |
| SLOPE GRADING, ARTICULATED BLOCK, POST REMOVAL | 9 | 12 | | 1 | 3 | 1.5 |
| GRADE TO DRAIN, WILLOW REMOVAL, MISC GRADING | 2 | 7 | | | | |
| TOTALS | 350 | 110 | 38 | 13 | 51 | 23 |

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. YOU MAY SALVAGE SOIL FROM ANY OF THE LOCATIONS DESCRIBED IN SECTION 21-1.03D OF THE SPECIAL PROVISIONS AS LONG AS THE REQUIRED QUANTITY (38 CY) IS MET.



FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES
DESIGNED BY: DWK
DRAWN BY: ALD
CHECKED BY: DWK
DATE: 08/2016
SCALE: 1" = 300'
CONTRACT NO. PW 16-31118
SHEET 3 OF 26
CIP NO. 95157

| REVISION NUMBER | DATE | DESCRIPTION | BY |
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PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 06/13/16

DESIGNED: ALD
DRAWN: ALD
CHECKED: DWK
DATE: 08/2016
ROAD NUMBER: ---

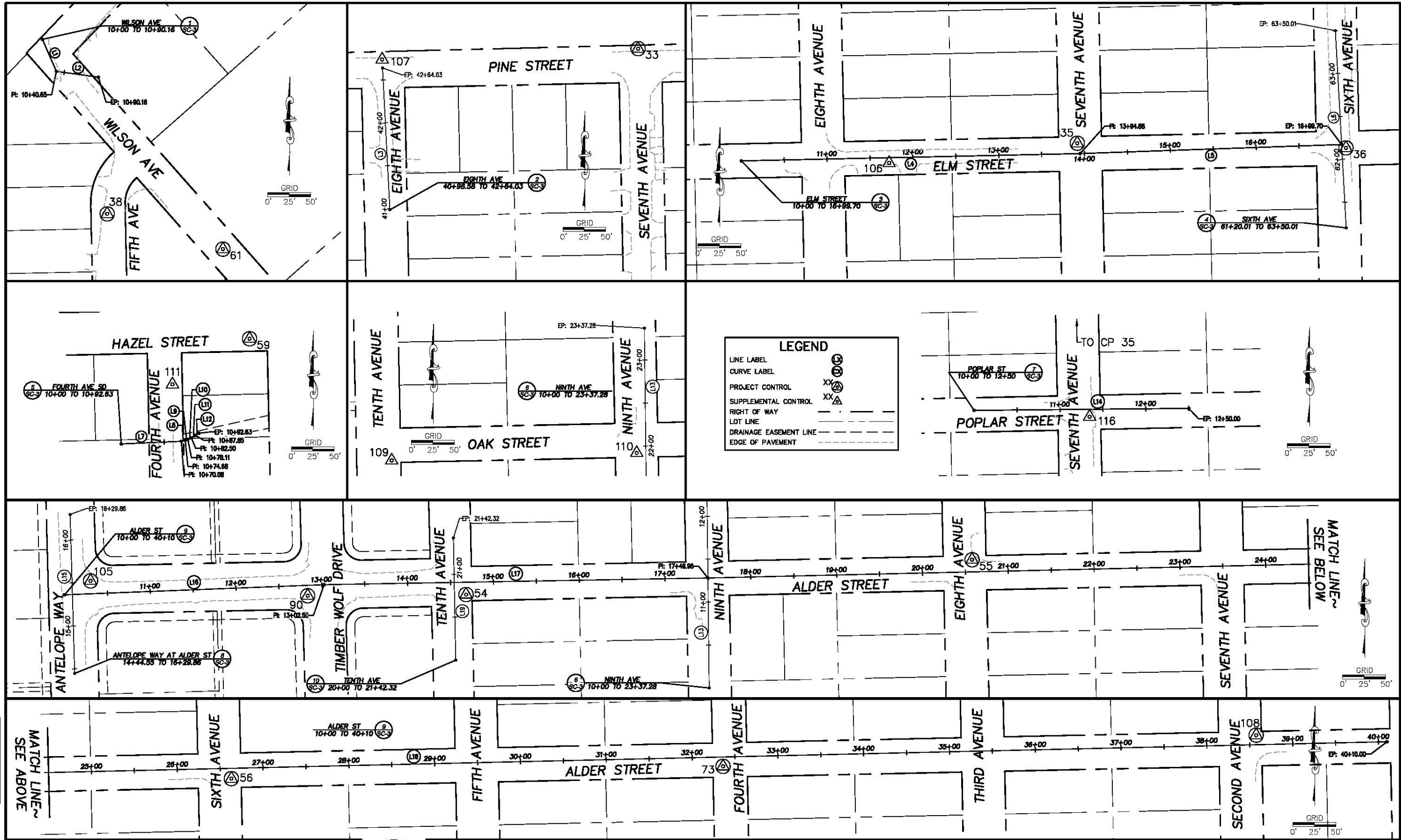
EL DORADO COUNTY
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

CSA 5 ECP
SHEET INDEX MAP AND
EARTHWORK SUMMARY TABLE

SHEET 3 OF 26
CONTRACT NO. PW 16-31118
CIP NO. 95157

SCALE: 1" = 300'

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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| | | | | |
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PREPARED UNDER THE SUPERVISION OF:
Joseph C. Neely
 PROFESSIONAL LAND SURVEYOR
 DATE: **JUNE 14, 2016**

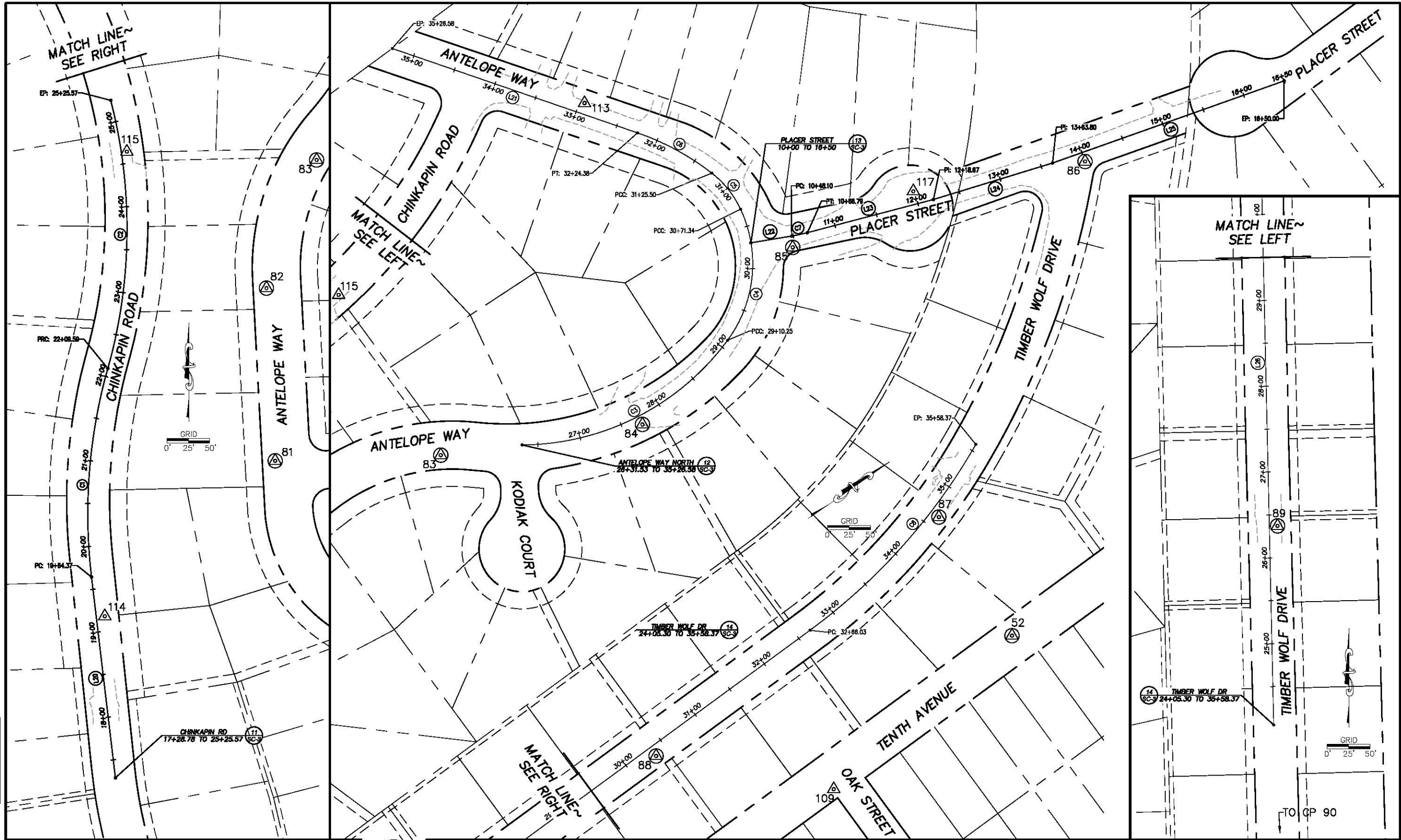
DESIGNED: KIS
 DRAWN: KIS
 CHECKED: JCN
 DATE: 05/2016
 ROAD NUMBER:

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

CSA 5 ECP
 SURVEY CONTROL AND ALIGNMENTS

SHEET
SC-1
 4 OF 26
 CONTRACT NO.
PW 16-31118
 CP No.
95157

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



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



PREPARED UNDER THE SUPERVISION OF:

Joseph C. Neely
PROFESSIONAL LAND SURVEYOR
DATE: JUNE 14, 2016

DESIGNED: KIS
DRAWN: KIS
CHECKED: JCN
DATE: 05/2016
ROAD NUMBER:

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

CSA 5 ECP
SURVEY CONTROL AND ALIGNMENTS

SHEET
SC-2
5 OF 26
CONTRACT NO.
PW 16-31118
CP No.
95157

HORIZONTAL DATUM

BEARINGS, DISTANCES, STATIONING, AND COORDINATES SHOWN HEREON ARE BASED ON THE 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 .999612 TO OBTAIN GROUND DISTANCES.

VERTICAL DATUM

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

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L1), (L2).

WILSON AVENUE SD ALIGNMENT
10+00 TO 10+90.16

1
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L3).

EIGHTH AVENUE ALIGNMENT
40+98.59 TO 42+64.03

2
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L4), (L5).

ELM STREET ALIGNMENT
10+00 TO 16+99.70

3
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L6).

SIXTH AVENUE ALIGNMENT
61+20.01 TO 63+50.01

4
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L7), (L8), (L9), (L10), (L11), (L12).

FOURTH AVENUE SD ALIGNMENT
10+00 TO 10+92.63

5
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L13).

NINTH AVENUE ALIGNMENT
10+00 TO 23+37.28

6
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L14).

POPLAR STREET ALIGNMENT
10+00 TO 12+50

7
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L15).

ANTELOPE WAY AT ALDER STREET ALIGNMENT
14+44.55 TO 16+29.86

8
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L16), (L17), (L18).

ALDER STREET ALIGNMENT
10+00 TO 40+10

9
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Row (L19).

TENTH AVENUE ALIGNMENT
20+00 TO 21+42.32

10
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L20), (L21), (L22).

CHINKAPIN ROAD ALIGNMENT
17+28.78 TO 25+25.57

11
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L23), (L24), (L25), (L26), (L27).

ANTELOPE WAY NORTH ALIGNMENT
26+31.53 TO 35+26.58

12
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L28), (L29), (L30), (L31), (L32).

PLACER STREET ALIGNMENT
10+00 TO 16+50

13
SC-3

Table with columns: NUMBER, BEG STATION, END STATION, DESCRIPTION, LENGTH, RADIUS, COURSE, DELTA, BEG NORTHING, BEG EASTING, END NORTHING, END EASTING. Rows (L33), (L34).

TIMBER WOLF DRIVE ALIGNMENT
24+05.30 TO 35+58.37

14
SC-3

CONTROL TABLE with columns: CONTROL NUMBER, NORTHING, EASTING, ELEVATION, DESCRIPTION. Rows 33 to 117.

PROJECT CONTROL ESTABLISHED FOR THE DESIGN AND CONSTRUCTION OF THE EL DORADO COUNTY CSA 5 EROSION CONTROL PROJECT (JN 95157)

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0

REVISION table with columns: NUMBER, DATE, DESCRIPTION, BY.

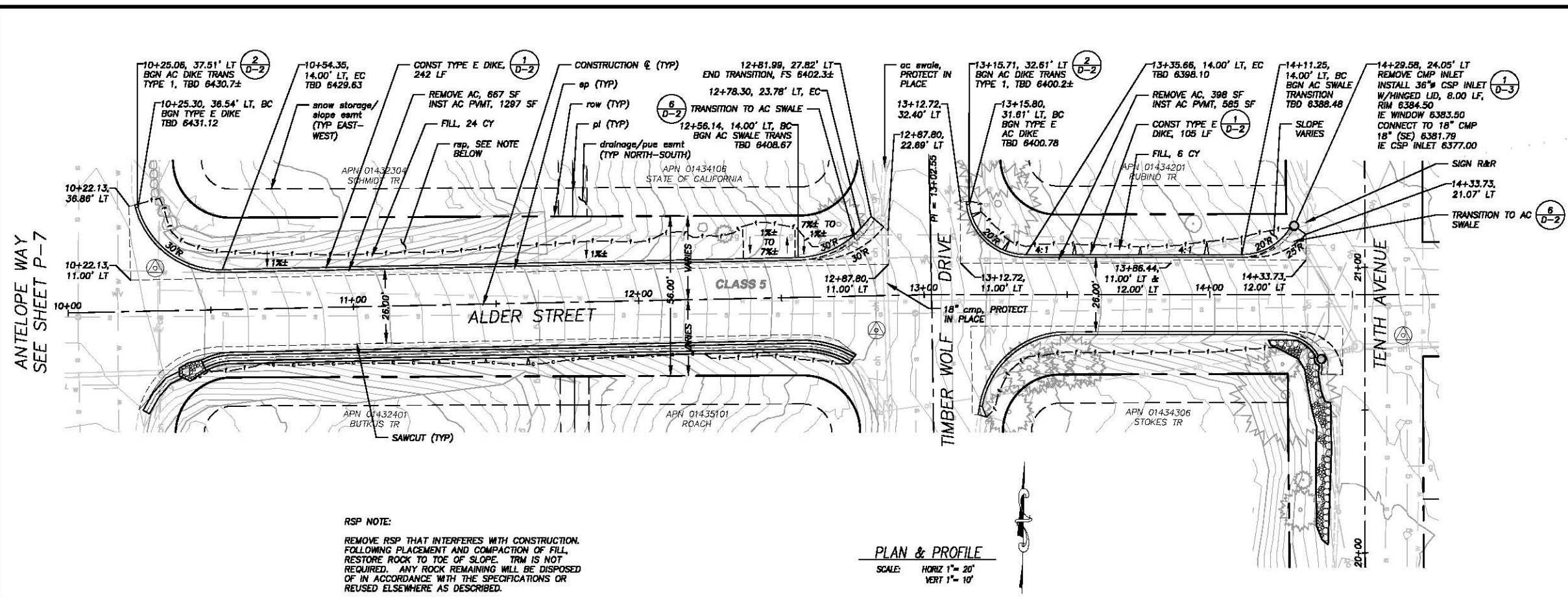
Professional Land Surveyor seal for Joseph C. Neely, No. LS 9026, State of California. Prepared under the supervision of Joseph C. Neely, Professional Land Surveyor, June 14, 2016.

DESIGNED: KIS, DRAWN: KIS, CHECKED: JCN, DATE: 05/2016, ROAD NUMBER: COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION

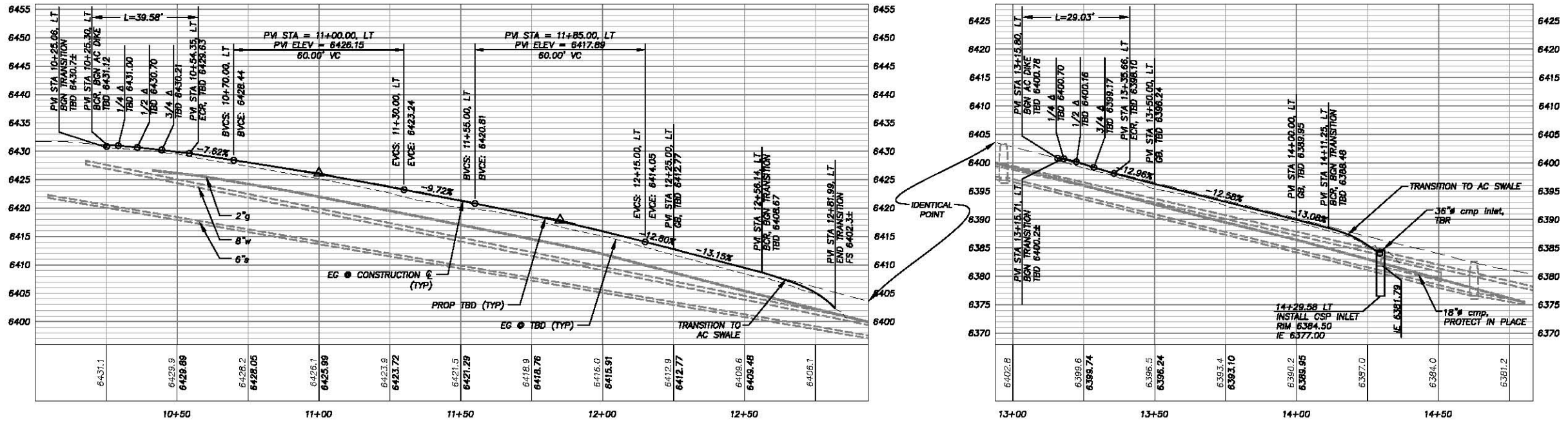
CSA 5 ECP SURVEY CONTROL AND ALIGNMENT LISTINGS

SHEET SC-3 6 of 26, CONTRACT NO. PW 16-31118, CP No. 95157

!! 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.



RSP NOTE:
 REMOVE RSP THAT INTERFERES WITH CONSTRUCTION. FOLLOWING PLACEMENT AND COMPACTION OF FILL, RESTORE ROCK TO TOE OF SLOPE. TRM IS NOT REQUIRED. ANY ROCK REMAINING WILL BE DISPOSED OF IN ACCORDANCE WITH THE SPECIFICATIONS OR REUSED ELSEWHERE AS DESCRIBED.



ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 0 1 2

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



PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 CHECKED: DWK
 ROAD NUMBER: ---
 DATE: 06/2016



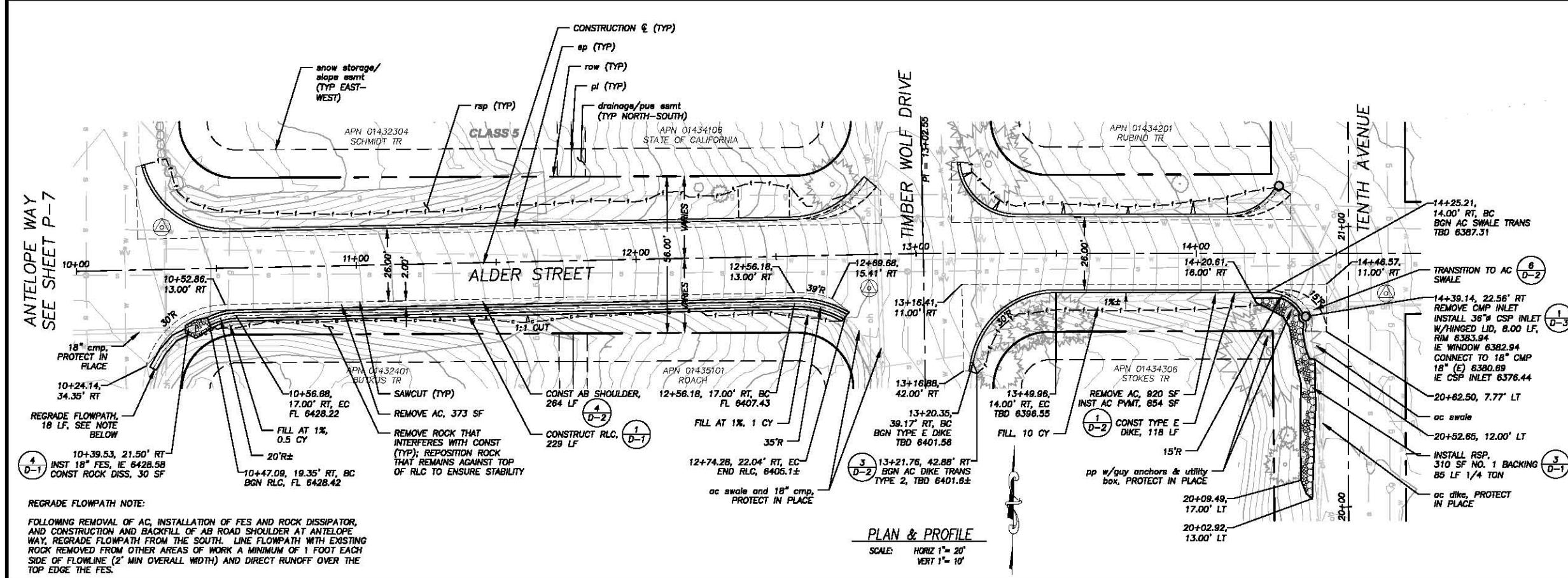
COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 ALDER STREET LT
 PLAN AND PROFILE
 STA 10+00.00 TO STA 14+80.00

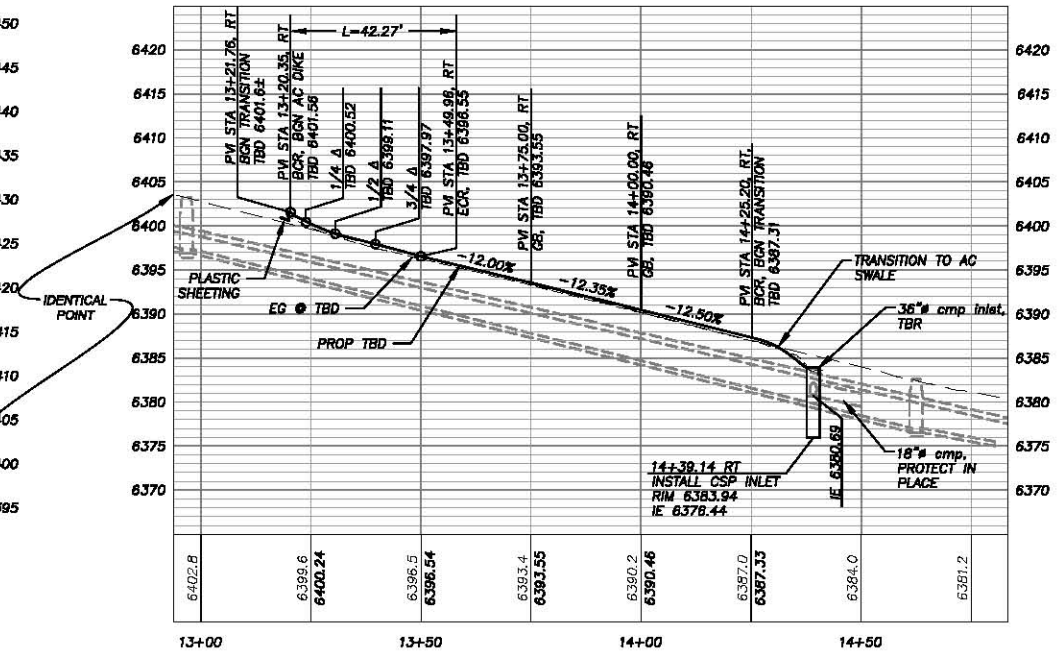
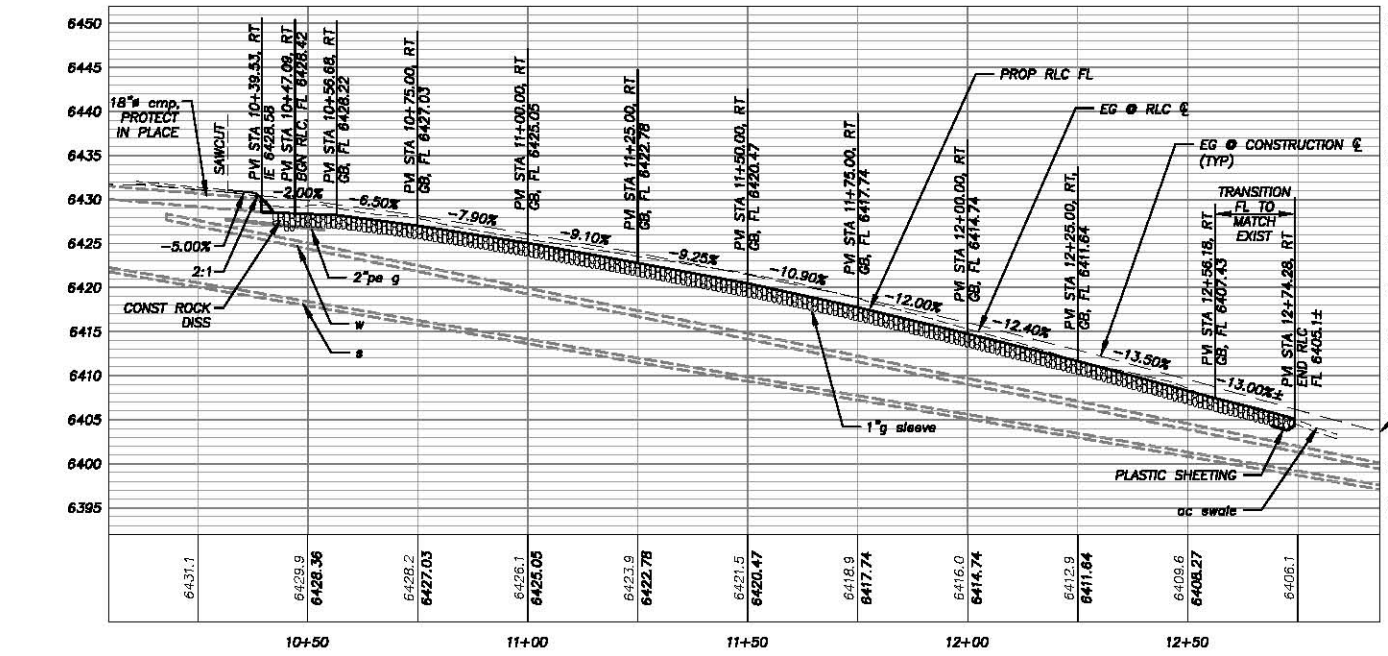
SHEET
P-1
 7 OF 26
 CONTRACT NO.
PW 16-31118
 CIP NO.
95157

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NOTES:
 RSP QUANTITIES SHOWN ARE APPROXIMATE. FINAL PAY QUANTITIES WILL BE BASED ON FIELD MEASUREMENTS.
 ON SLOPES TO RECEIVE RSP, PROTECT EXISTING ESTABLISHED VEGETATION IN PLACE.
 EXISTING ROCK ON SLOPES TO RECEIVE RSP THAT MEET ROCK SPECIFICATIONS WILL BE INCORPORATED INTO THE PROPOSED RSP.



REGRADE FLOWPATH NOTE:
 FOLLOWING REMOVAL OF AC, INSTALLATION OF FES AND ROCK DISSIPATOR, AND CONSTRUCTION AND BACKFILL OF AD ROAD SHOULDER AT ANTELOPE WAY, REGRADE FLOWPATH FROM THE SOUTH. LINE FLOWPATH WITH EXISTING ROCK REMOVED FROM OTHER AREAS OF WORK A MINIMUM OF 1 FOOT EACH SIDE OF FLOWLINE (2' MIN OVERALL WIDTH) AND DIRECT RUNOFF OVER THE TOP EDGE THE FES.



ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 DRAWING NAME: \\\\C:\Users\j\Documents\Projects\16-0338\16-0338 P-2.dwg
 PROJECT: Alder Street RT and Tenth Ave
 DATE: 08/13/16
 DRAWN BY: ALD
 CHECKED BY: DWK
 ROAD NUMBER: ---

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



PREPARED UNDER THE SUPERVISION OF:
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/20/16
 ROAD NUMBER: ---

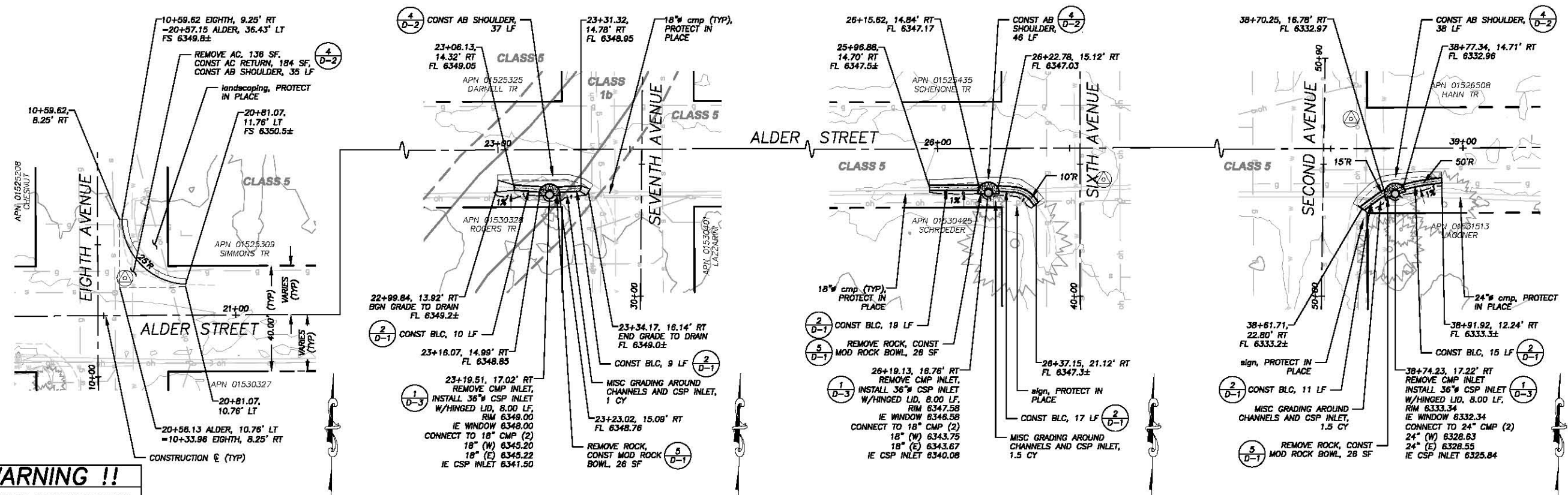


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 ALDER STREET RT AND TENTH AVE
 PLAN AND PROFILE
 STA 10+00.00 TO STA 14+80.00 AND
 STA 20+00.00 TO STA 21+30.00

SHEET
 P-2
 8 OF 26
 CONTRACT NO.
 PW 16-31118
 DISP NO.
 95157

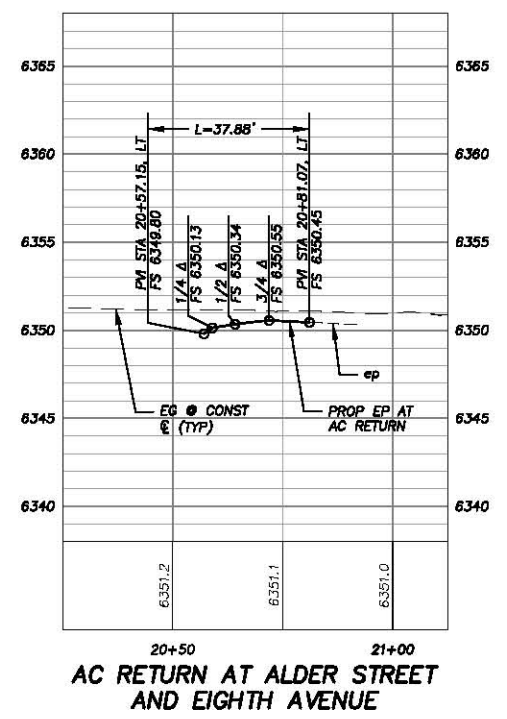
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 Original scale is in inches
 FOR REDUCED PLANS
 2
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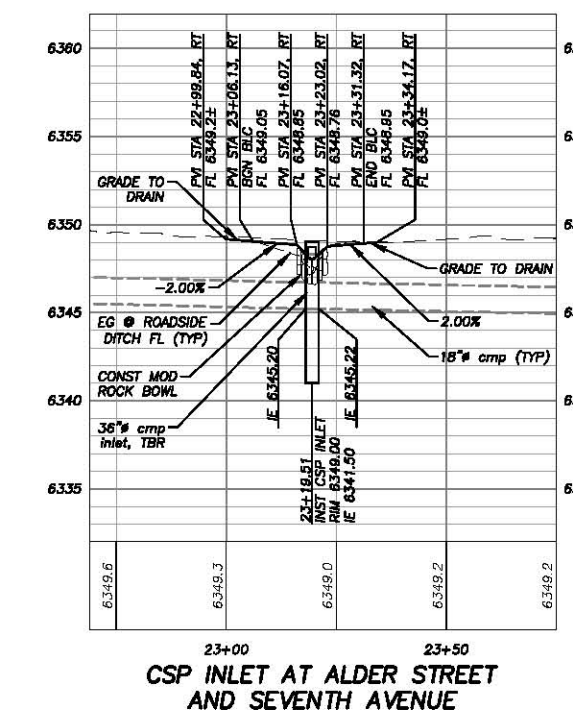
!! WARNING !!
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PLAN & PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'

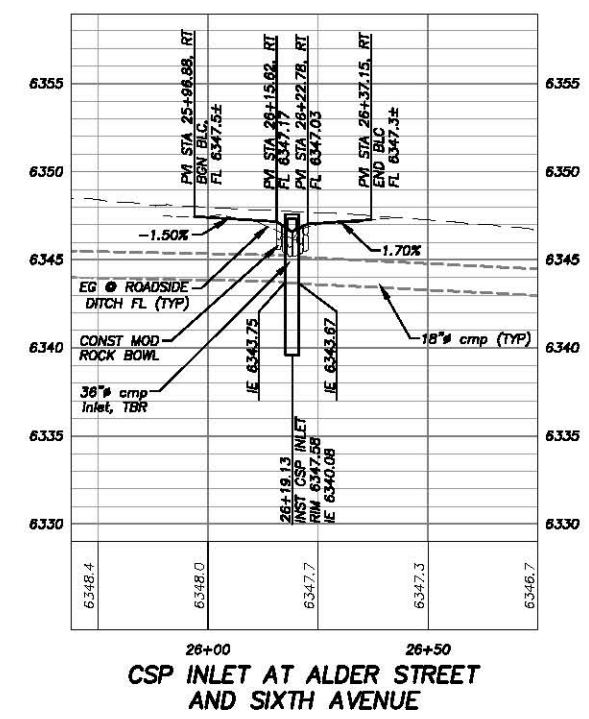
NOTE:
 THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. YOU MUST EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.



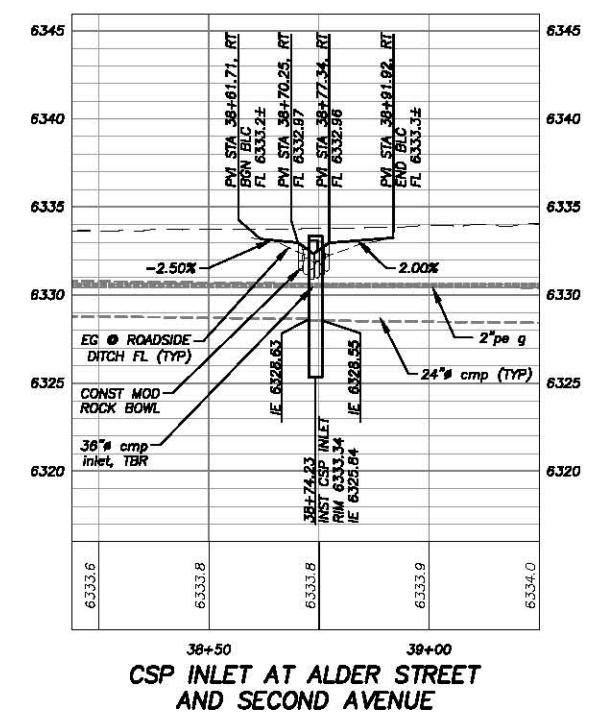
AC RETURN AT ALDER STREET AND EIGHTH AVENUE



CSP INLET AT ALDER STREET AND SEVENTH AVENUE



CSP INLET AT ALDER STREET AND SIXTH AVENUE



CSP INLET AT ALDER STREET AND SECOND AVENUE

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
|----------|--------|------|-------------|----|
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PREPARED UNDER THE SUPERVISION OF:
[Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 05/2016
 ROAD NUMBER: ---



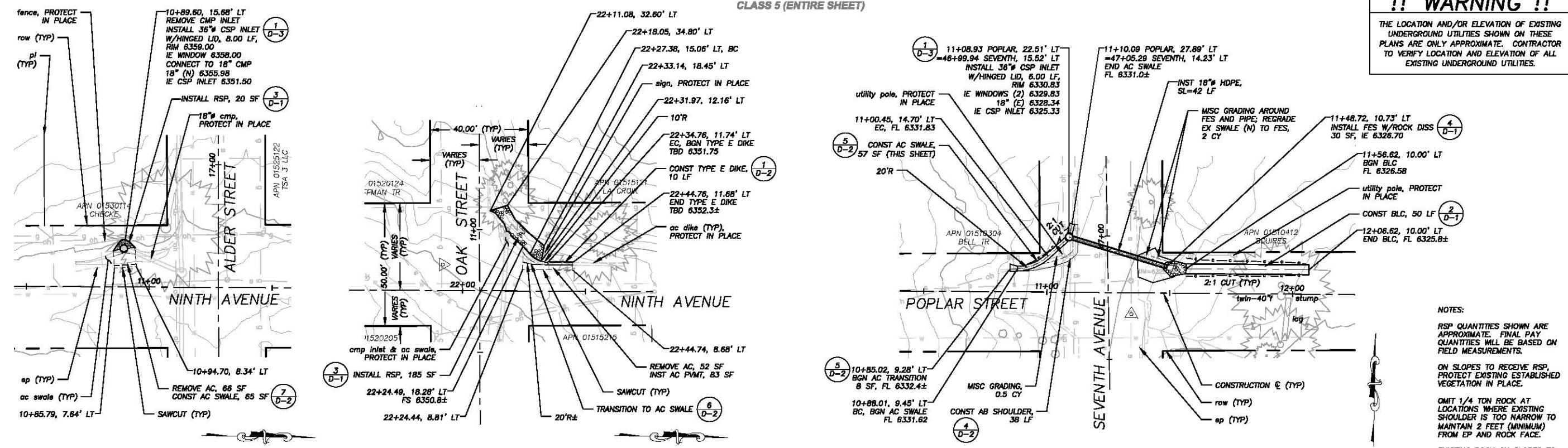
**COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION**

**CSA 5 ECP
 ALDER STREET AT SECOND, SIXTH, SEVENTH,
 AND EIGHTH AVENUES
 PLAN AND PROFILE
 STA 20+25.00 TO STA 39+25.00**

SHEET
P-3
 9 OF 26
 CONTRACT NO.
PW 16-31118
 CIP NO.
95157

CLASS 5 (ENTIRE SHEET)

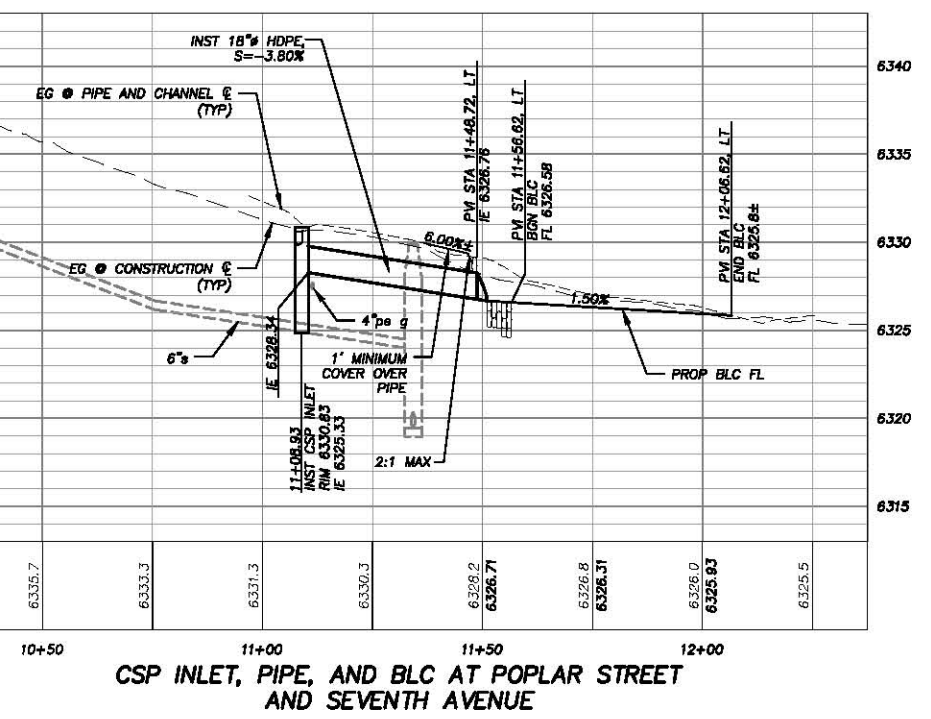
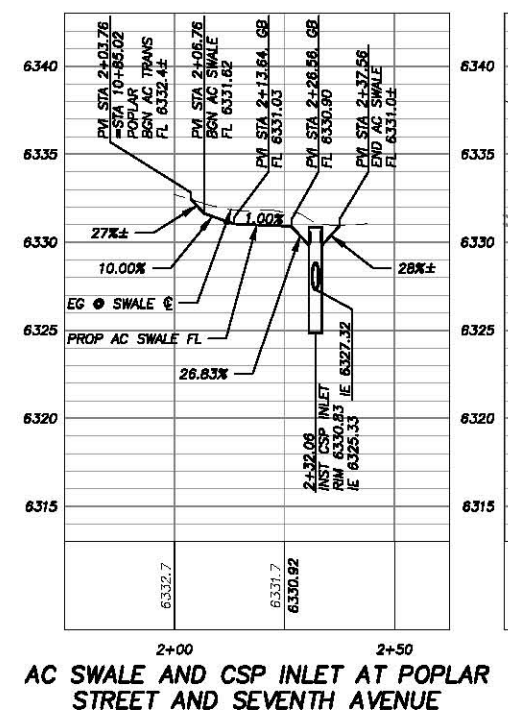
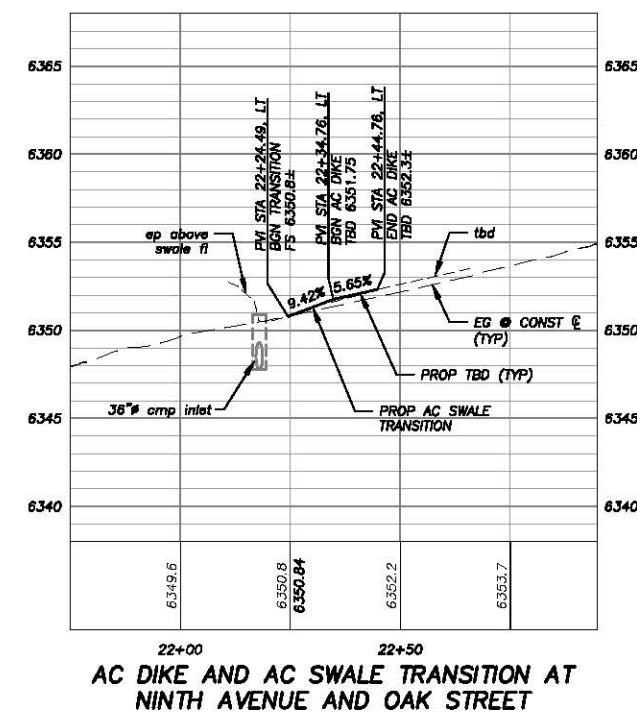
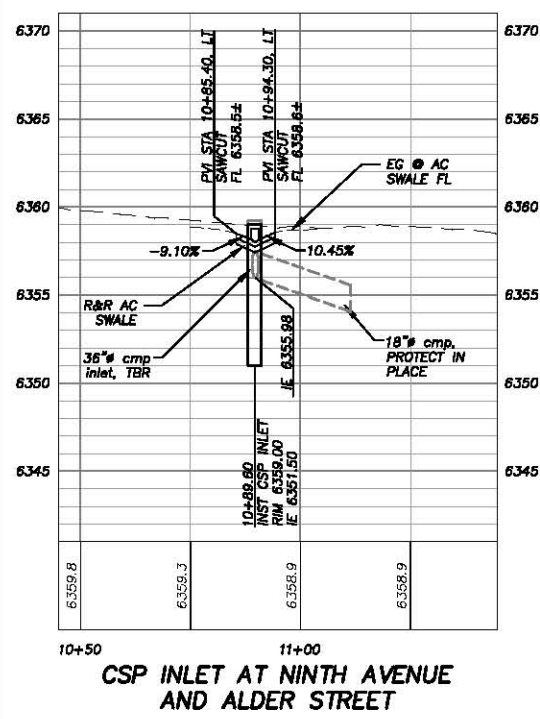
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PLAN & PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 5'

NOTES:
 RSP QUANTITIES SHOWN ARE APPROXIMATE. FINAL PAY QUANTITIES WILL BE BASED ON FIELD MEASUREMENTS.
 ON SLOPES TO RECEIVE RSP, PROTECT EXISTING ESTABLISHED VEGETATION IN PLACE.
 OMIT 1/4 TON ROCK AT LOCATIONS WHERE EXISTING SHOULDER IS TOO NARROW TO MAINTAIN 2 FEET (MINIMUM) FROM EP AND ROCK FACE.
 EXISTING ROCK ON SLOPES TO RECEIVE RSP THAT MEET ROCK SPECIFICATIONS WILL BE INCORPORATED INTO THE PROPOSED RSP.

ORIGINAL SCALE IS IN INCHES
 2
 1
 0
 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY



PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/20/16
 ROAD NUMBER: ---

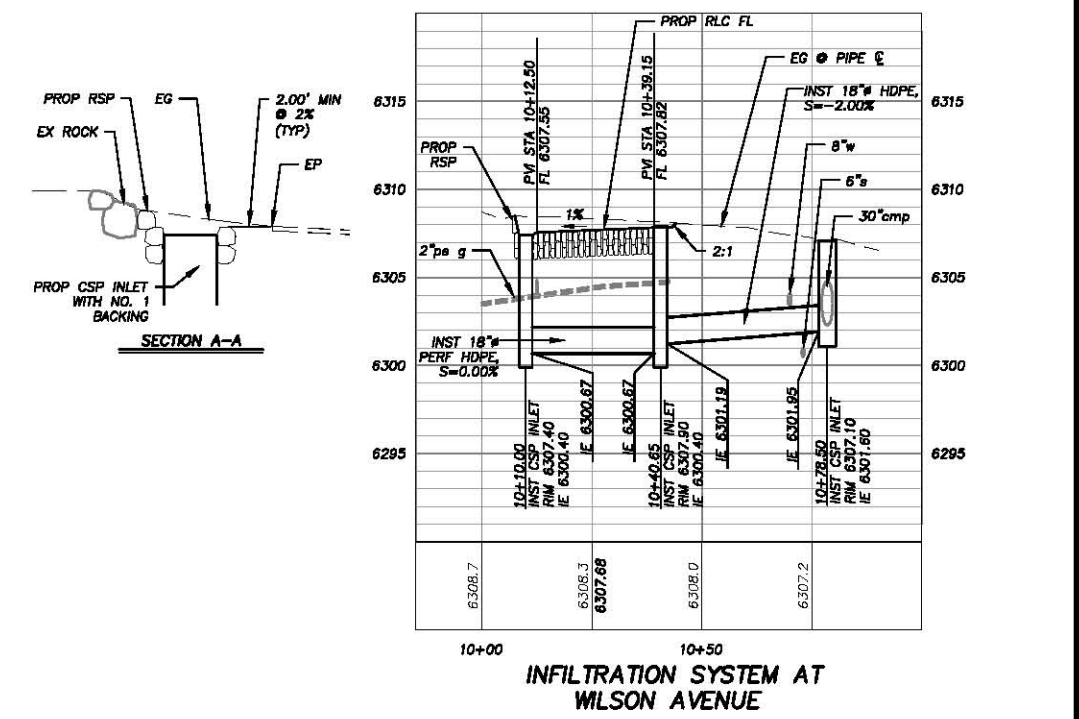
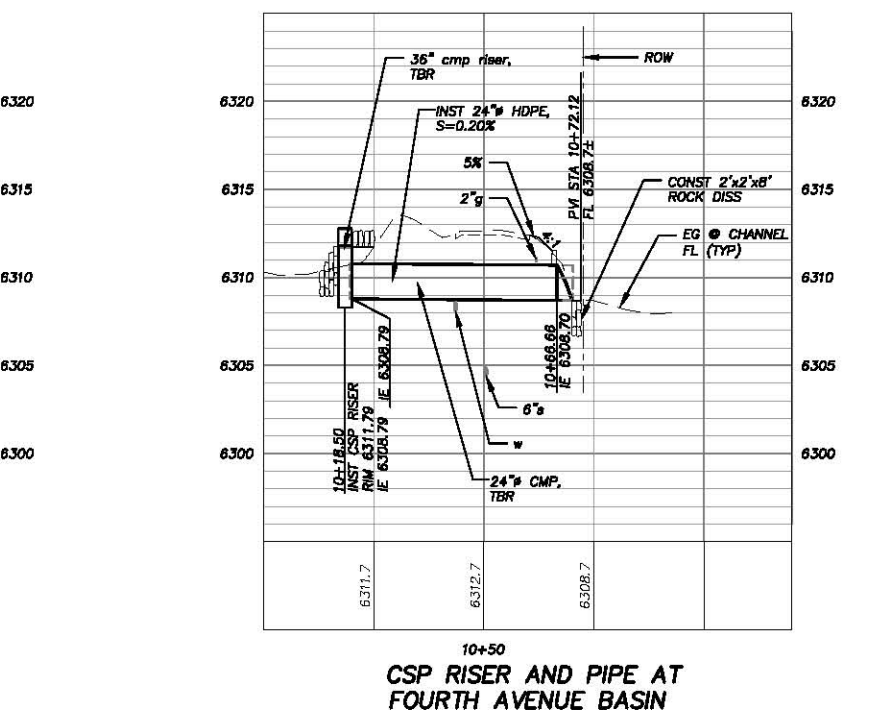
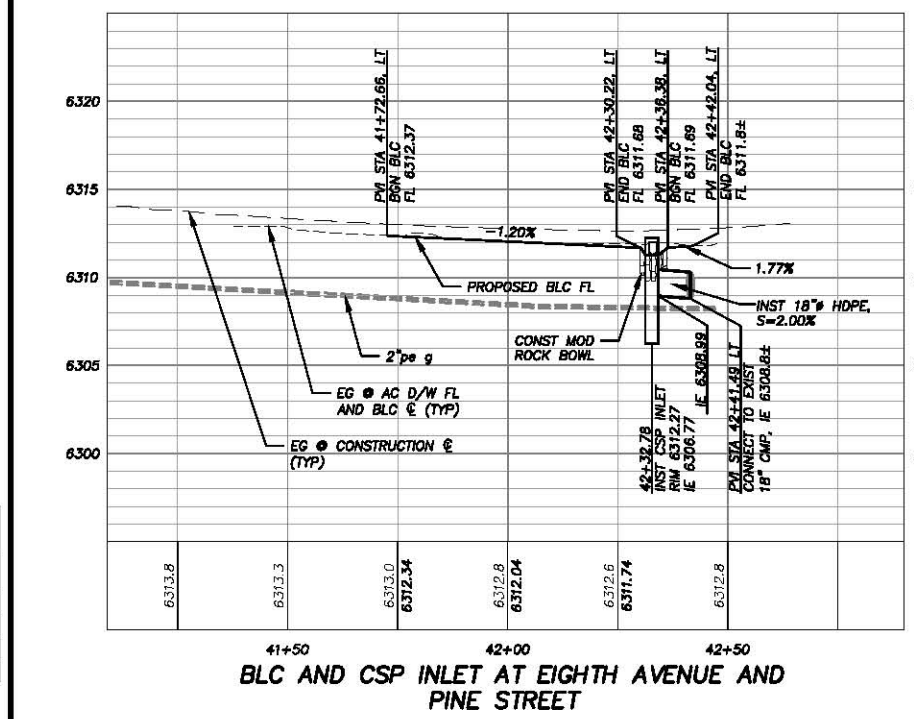
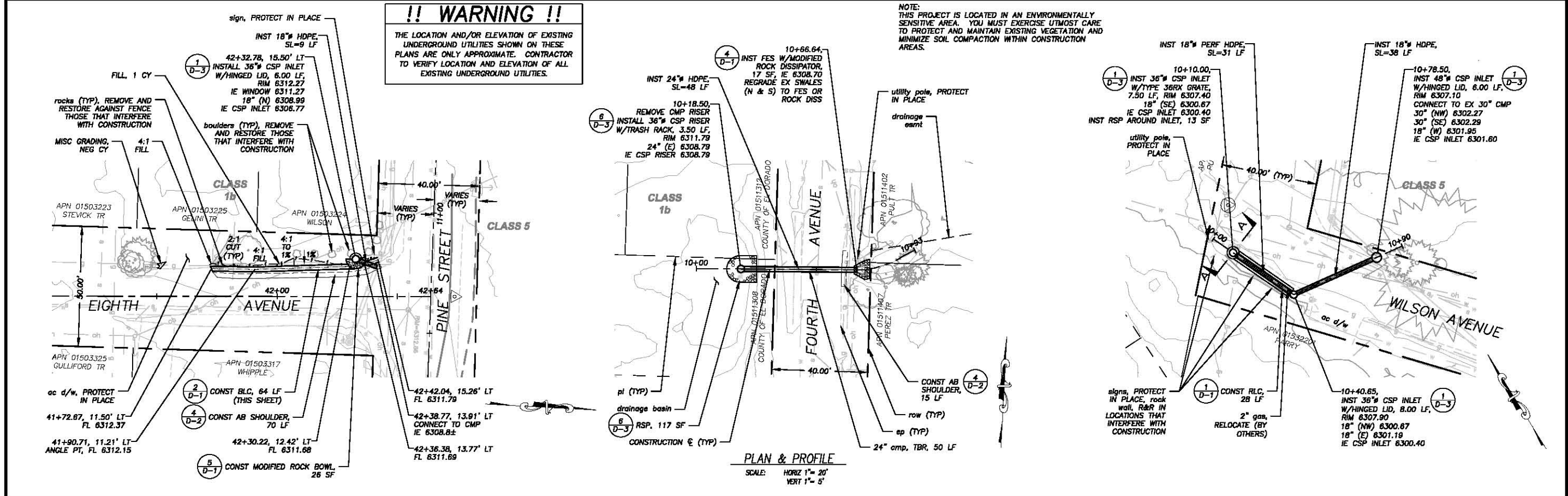


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 NINTH AVE AT ALDER ST AND OAK ST, POPLAR ST AT SEVENTH AVE
 PLAN AND PROFILE
 STA 10+50.00 TO STA 11+50.00, STA 21+75.00 TO STA 22+80.00
 AND STA 10+30.00 TO STA 12+25.00

SHEET P-4
 10 OF 26
 CONTRACT NO. PW 16-31118
 CP NO. 95157

Drawing name: \\c:\cadd\10-31-12\Engineering\DWG_30 PROJECTS\Water\Engineering\10-31-12\10-31-12.dwg Update: Tue 11-8 Jan 10:20:04 - 02:18pm callan
 ORIGINAL SCALE IS IN INCHES 2
 FOR REDUCED PLANS 1
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| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER 06/13/16
 DATE:

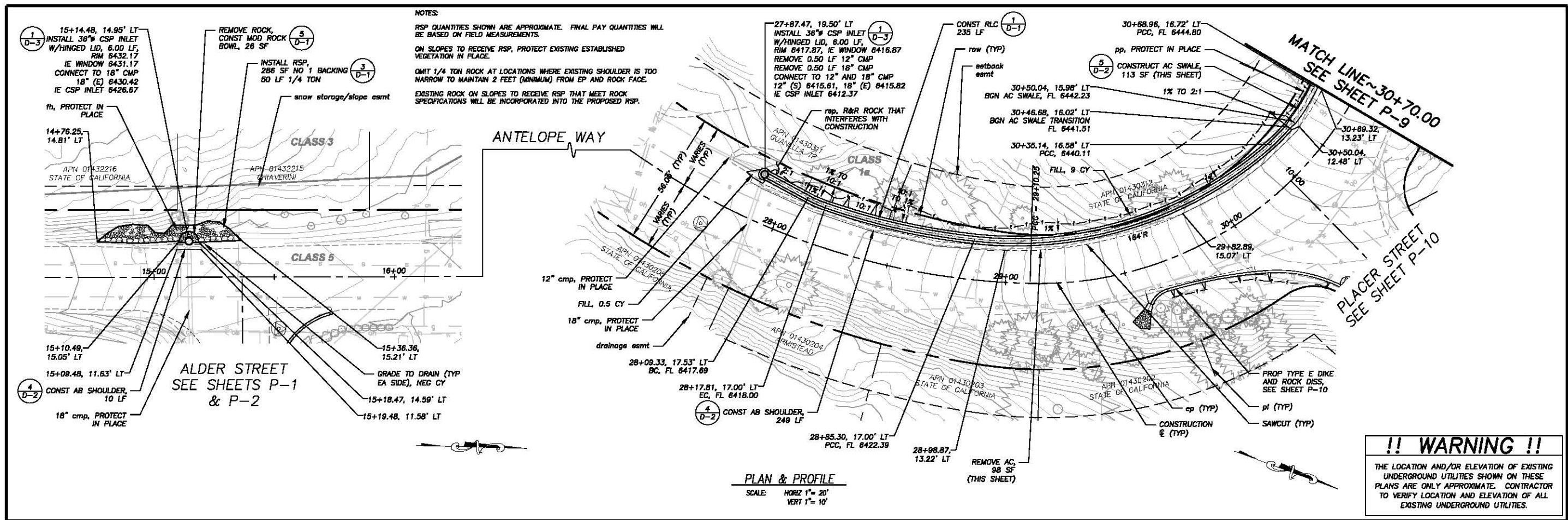
DESIGNED: ALD DRAWN: ALD
 CHECKED: DWK DATE: 08/20/16
 ROAD NUMBER: ---

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

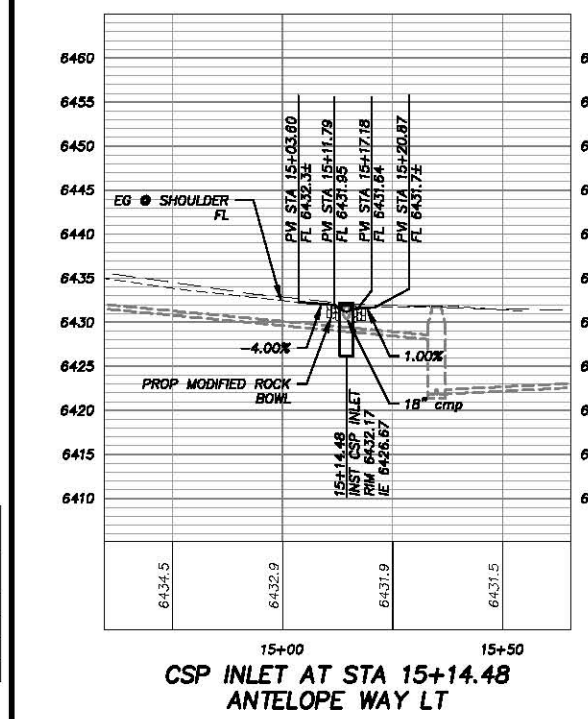
CSA 5 ECP
 EIGHTH AVE AND PINE ST, FOURTH AVE BASIN, WILSON AVE
PLAN AND PROFILE
 STA 41+10.00 TO STA 42+84.00, STA 10+00.00 TO STA 10+83.00,
 AND STA 10+00.00 TO STA 10+90.00

SHEET **P-6**
 12 OF 26
 CONTRACT NO. **PW 16-31118**
 CP NO. **95157**

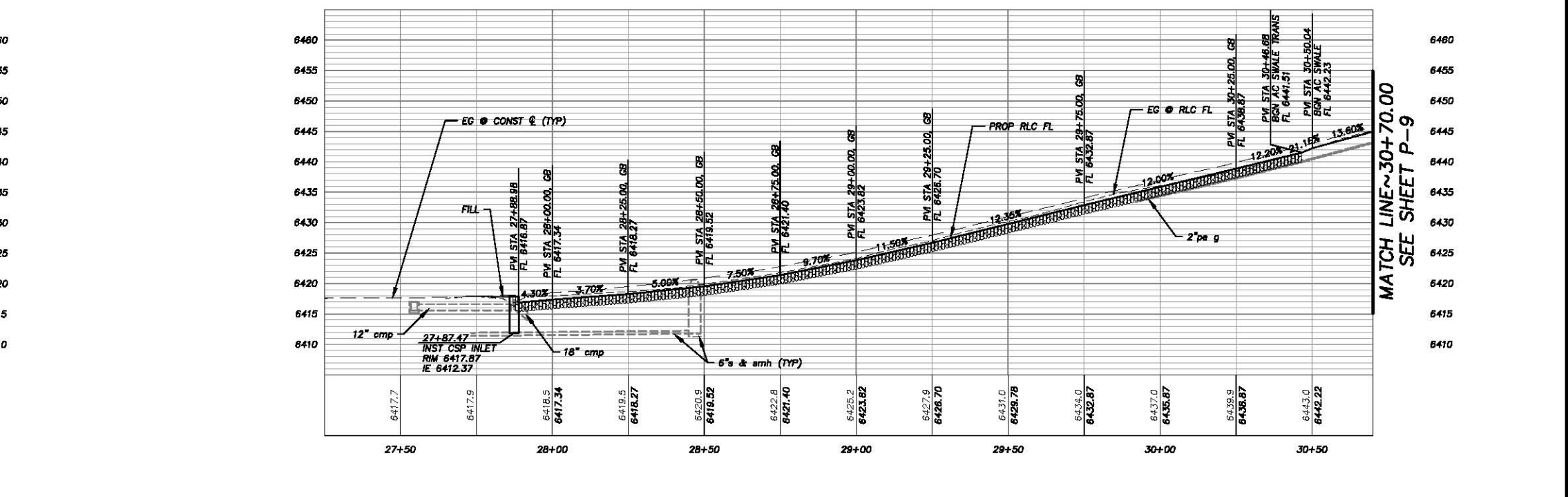
ORIGINAL SCALE IS IN INCHES
 2
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 FOR REDUCED PLANS



!! WARNING !!
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**CSP INLET AT STA 15+14.48
 ANTELOPE WAY LT**



**MATCH LINE~30+70.00
 SEE SHEET P-9**

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



PREPARED UNDER THE SUPERVISION OF:
[Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 CHECKED: DWK
 ROAD NUMBER: ---
 DATE: 08/2016



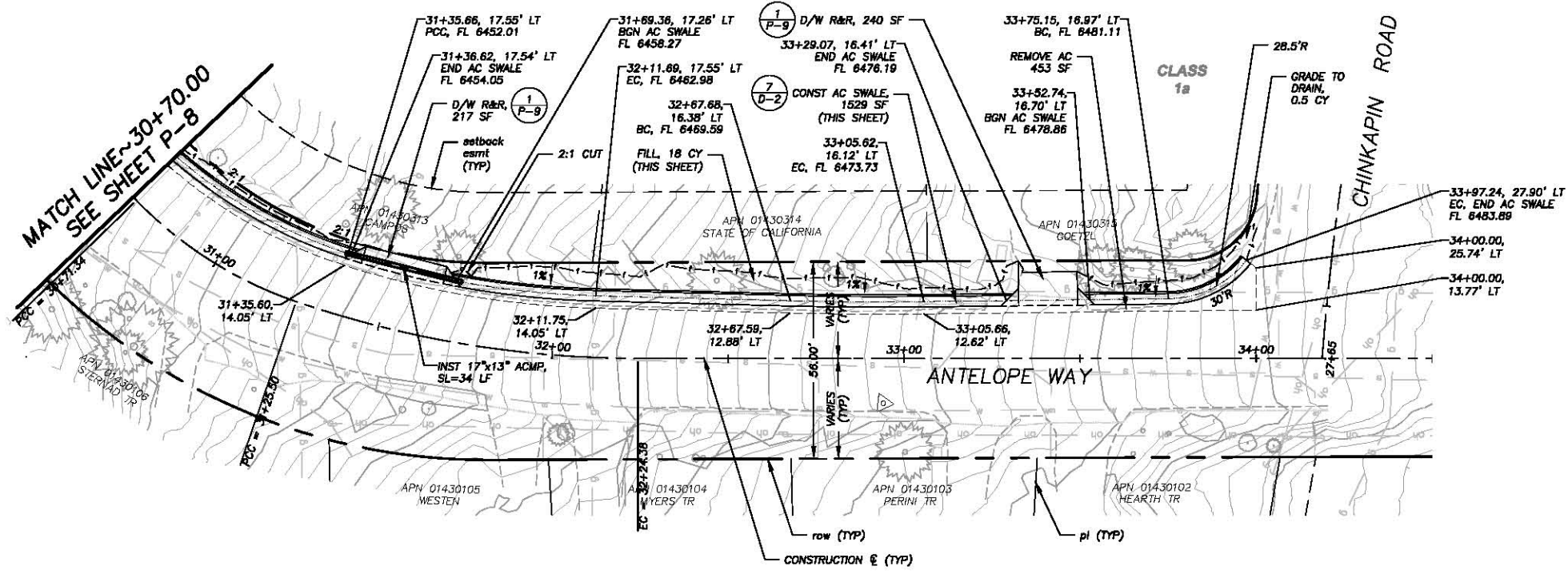
**COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION**

**CSA 5 ECP
 ANTELOPE WAY LT
 PLAN AND PROFILE
 STA 14+55.00 TO STA 30+70.00**

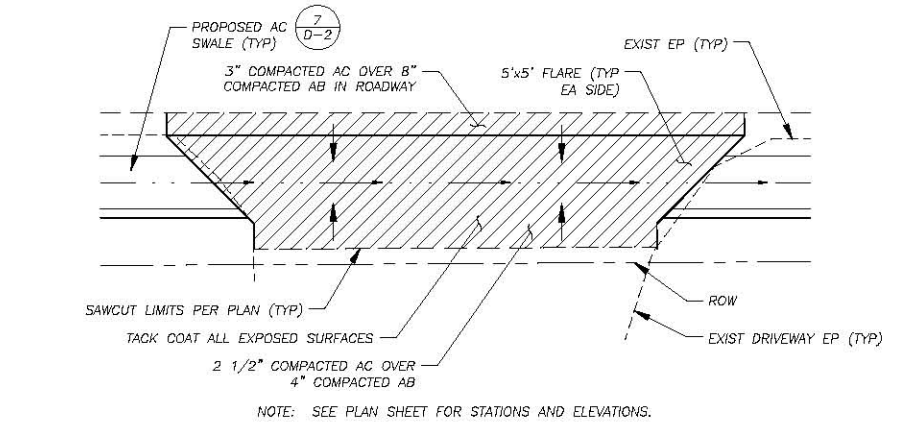
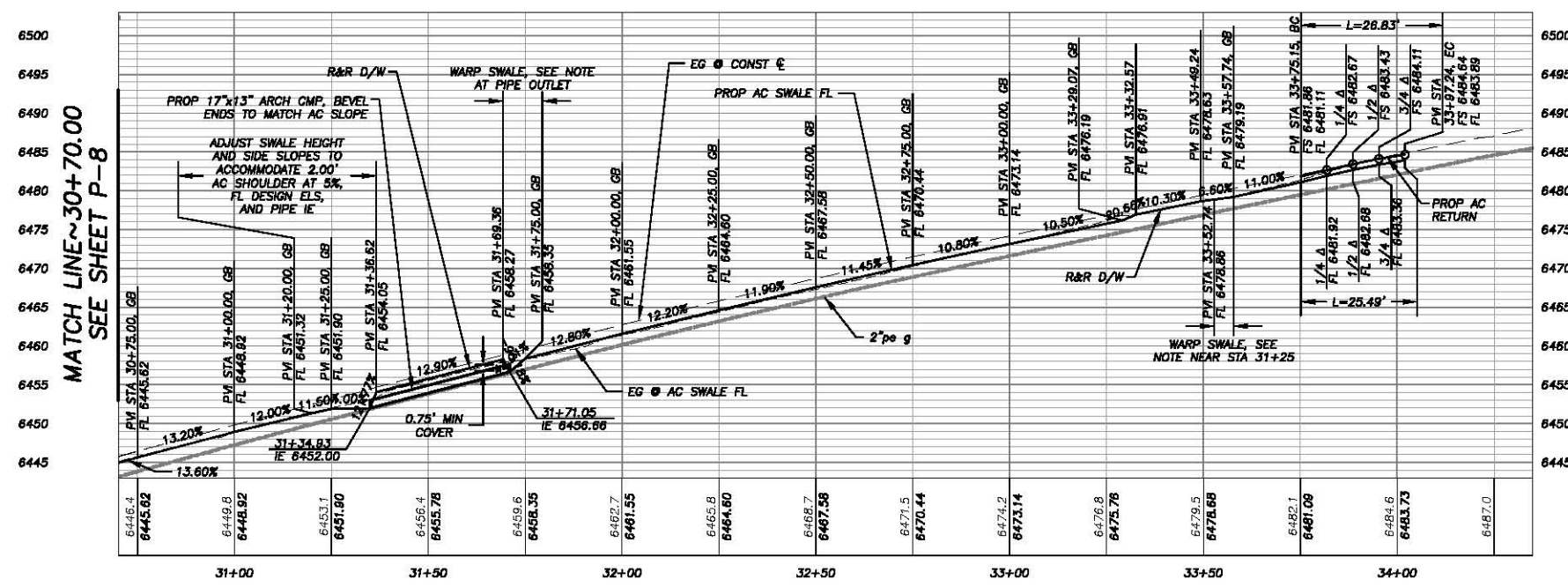
SHEET
P-8
 14 OF 26
 CONTRACT NO.
PW 16-31118
 CP NO.
95157

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



PLAN & PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 10'



R&R AC DRIVEWAY
 NTS

1
 P-9

ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
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| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

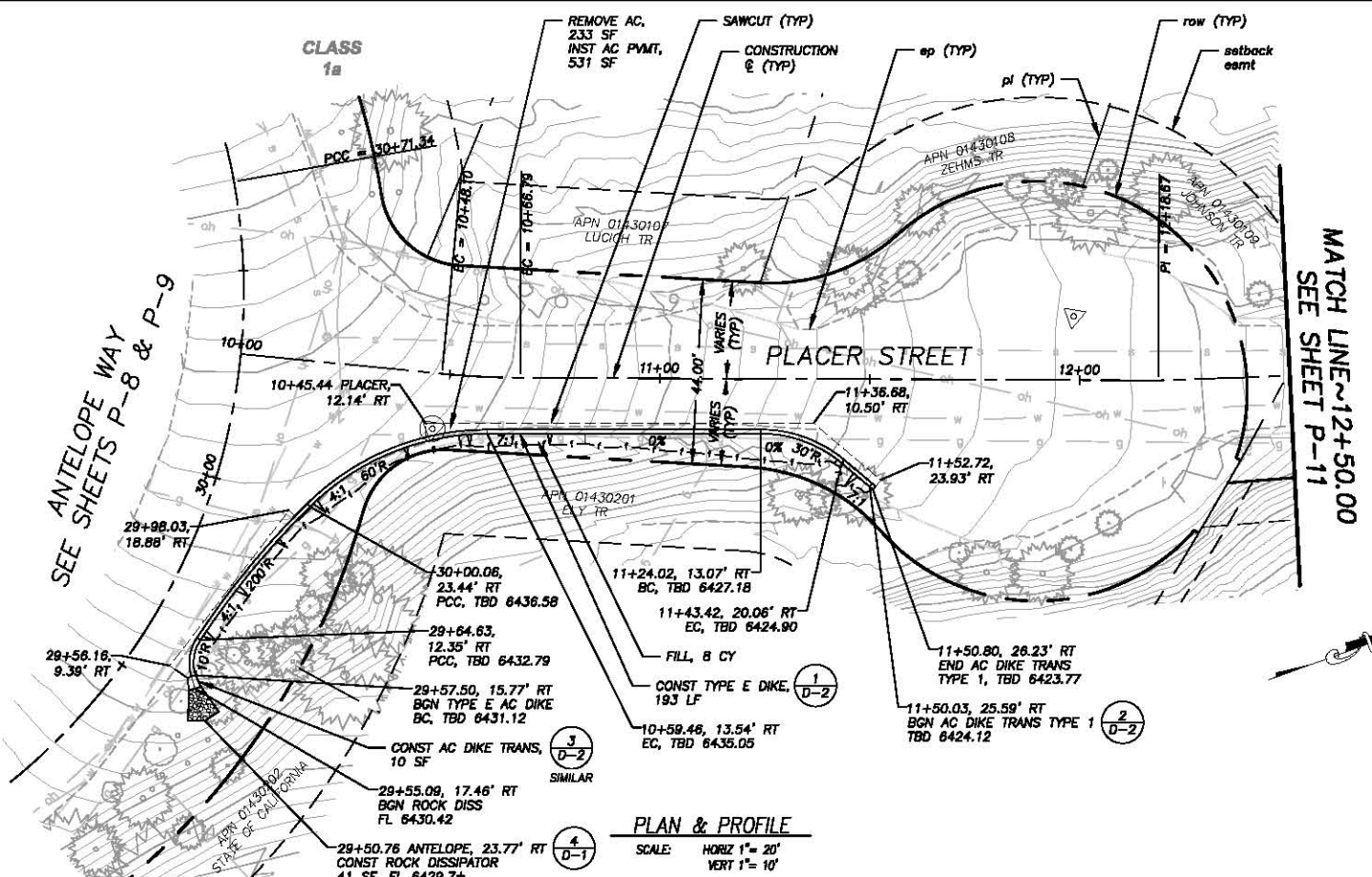
DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/20/16
 ROAD NUMBER: ---



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

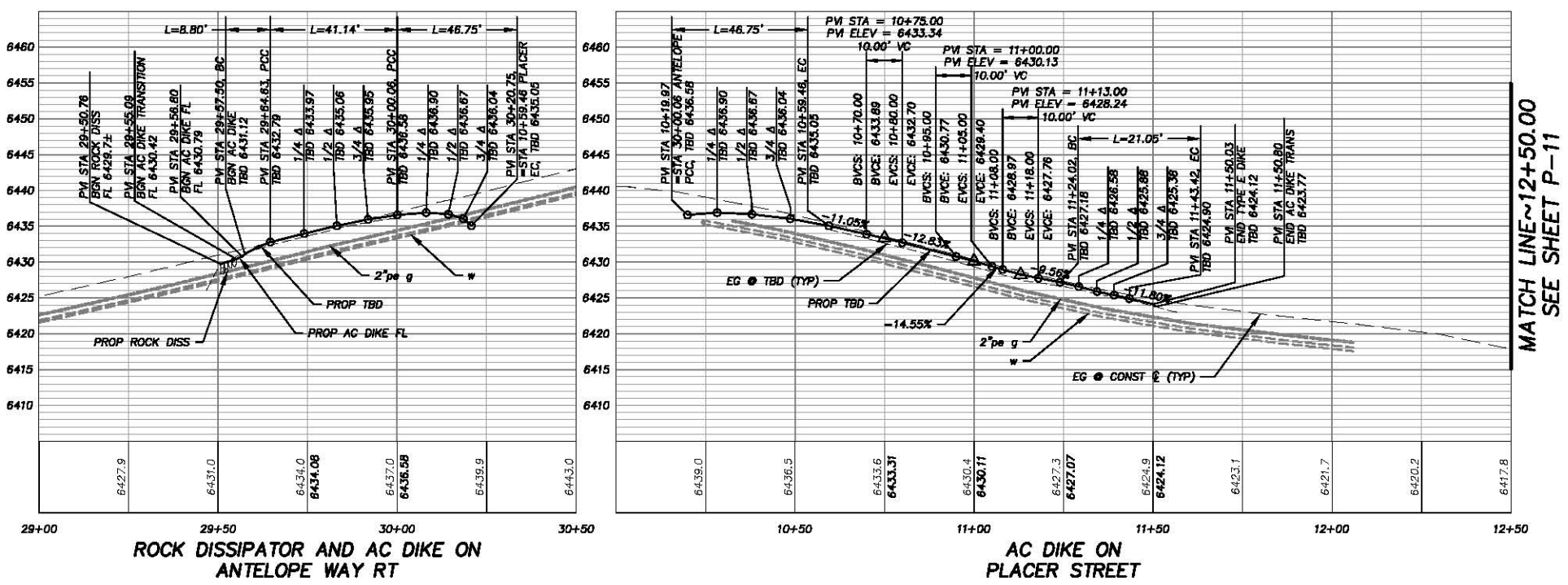
CSA 5 ECP
 ANTELOPE WAY
 PLAN AND PROFILE
 STA 30+70.00 TO STA 34+50.00

SHEET
 P-9
 15 OF 26
 CONTRACT NO.
 PW 16-31118
 CP NO.
 95157



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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0

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

PREPARED UNDER THE SUPERVISION OF:
[Signature]
REGISTERED CIVIL ENGINEER
DATE: 06/13/16

DESIGNED: ALD
DRAWN: ALD
CHECKED: DWK
DATE: 08/20/16
ROAD NUMBER:



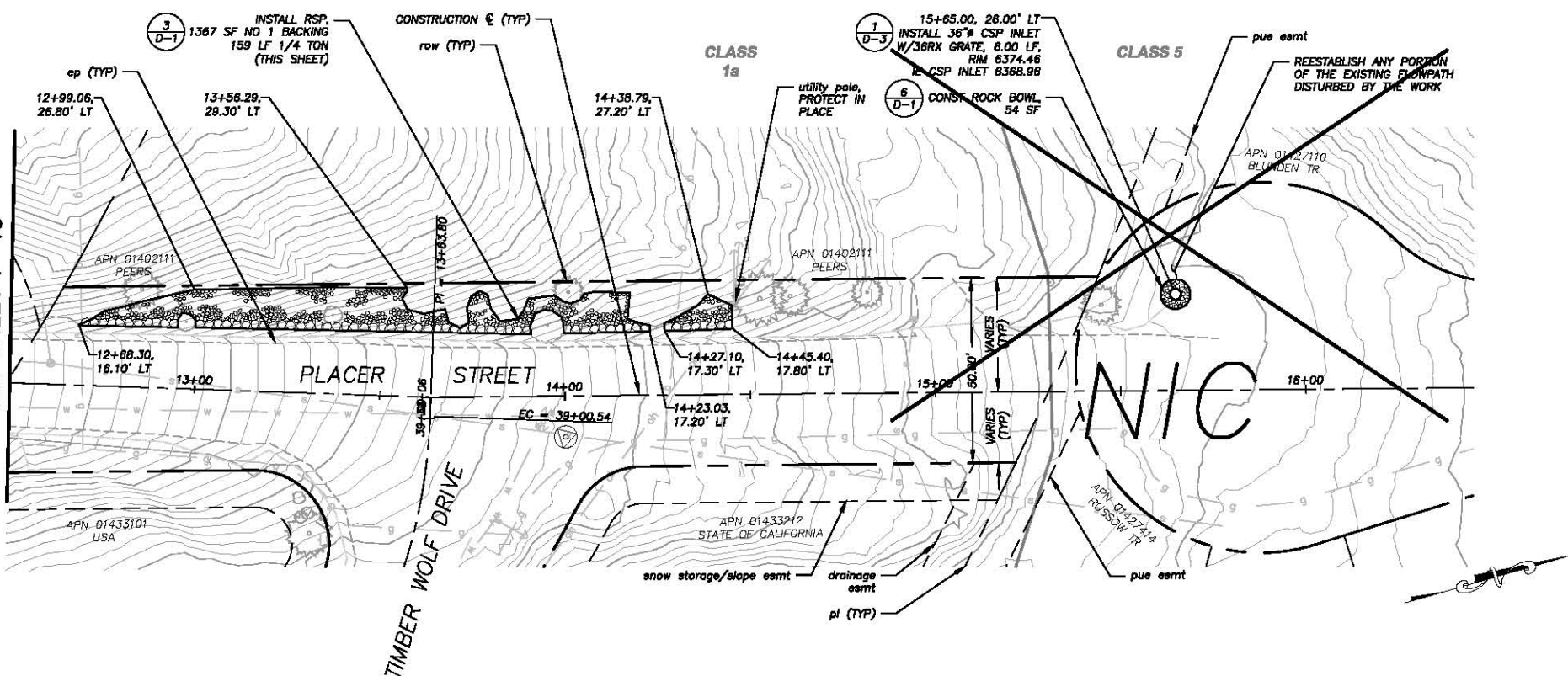
**COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION**

**CSA 5 ECP
ANTELOPE WAY RT AND PLACER STREET
PLAN AND PROFILE
STA 29+15.00 TO STA 31+00.00 AND
STA 10+00.00 TO STA 12+50.00**

SHEET
P-10
16 OF 26
CONTRACT NO.
PW 16-31118
CIP NO.
95157

Drawing name: \\C:\Users\jld\Documents\Projects\16-0338\16-0338_P-11.dwg Layout Tab: P-11 Jun 13, 2016 1:54:30pm
 ORIGINAL SCALE IS IN INCHES
 2
 1
 0
 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY

MATCH LINE ~12+50.00
 SEE SHEET P-10



PLAN & PROFILE
 SCALE: HORIZ 1" = 20'
 VERT 1" = 10'

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

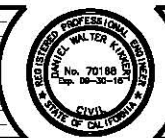
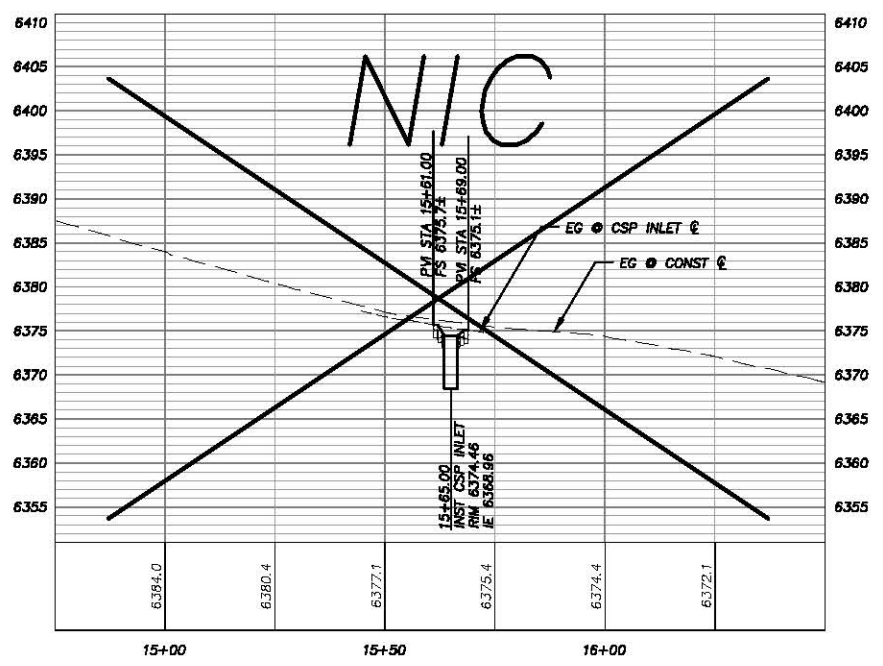
NOTE:
 THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. YOU MUST EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.

NOTES:
 RSP QUANTITIES SHOWN ARE APPROXIMATE. FINAL PAY QUANTITIES WILL BE BASED ON FIELD MEASUREMENTS.

ON SLOPES TO RECEIVE RSP, PROTECT EXISTING ESTABLISHED VEGETATION IN PLACE.

OMIT 1/4 TON ROCK AT LOCATIONS WHERE EXISTING SHOULDER IS TOO NARROW TO MAINTAIN 2 FEET (MINIMUM) FROM EP AND ROCK FACE.

EXISTING ROCK ON SLOPES TO RECEIVE RSP THAT MEET ROCK SPECIFICATIONS WILL BE INCORPORATED INTO THE PROPOSED RSP.



PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 05/2016
 ROAD NUMBER: ---

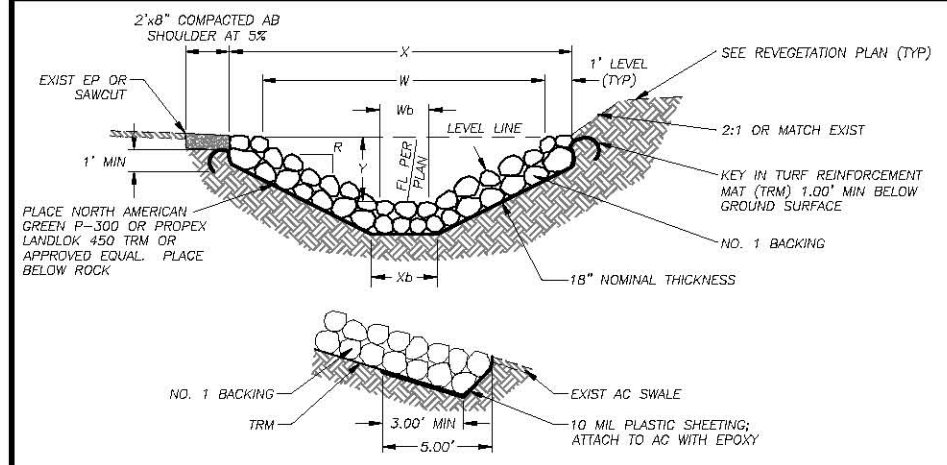


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 PLACER STREET
 PLAN AND PROFILE
 STA 12+50.00 TO STA 16+40.00

SHEET
P-11
 17 of 26
 CONTRACT NO.
PW 16-31118
 CP NO.
95157

ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 2
 1
 0



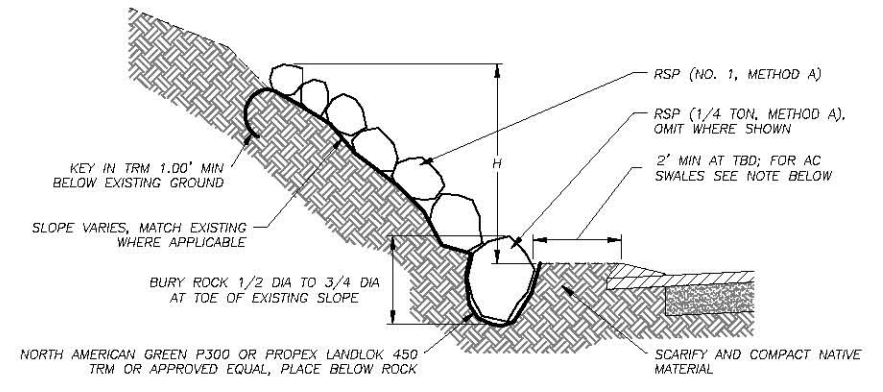
PLASTIC SHEETING AT 12+74 ALDER STREET

| PLAN SHEET | STATIONING | LF | TOP WIDTH, X (EXCAVATION) | TOP WIDTH, W (ROCK FS) | BOTTOM WIDTH, Xb (EXCAVATION) | BOTTOM WIDTH, Wb (ROCK FS) | DEPTH, Y | SLOPE RATIO, R |
|------------|----------------------|-----|---------------------------|------------------------|-------------------------------|----------------------------|----------------|----------------|
| P-2 | 10+47.09 TO 12+74.28 | 229 | 4.00' | 2.00' | --- | --- | 1.00' | 1:1 |
| P-6 | 10+11.50 TO 10+39.15 | 28 | 4.00' | 2.00' | --- | --- | 1.00' TO 0.10' | 1:1 TO 10:1 |
| P-8 | 12+98.98 TO 30+46.68 | 235 | 4.00' | 2.00' | --- | --- | 1.00' | 1:1 |

NOTE:
 "Y" DEPICTS MIN REQ'D DEPTH OF CHANNEL. FINISHED TOP WIDTH AND SIDE SLOPE HEIGHT MAY VARY DEPENDING ON EXISTING TERRAIN AND THE NEED TO MAINTAIN A 2' SHOULDER AT ROADWAYS. SEE PLANS AND CROSS-SECTIONS FOR GRADING LIMITS.

ROCK-LINED CHANNEL (RLC)

1
D-1

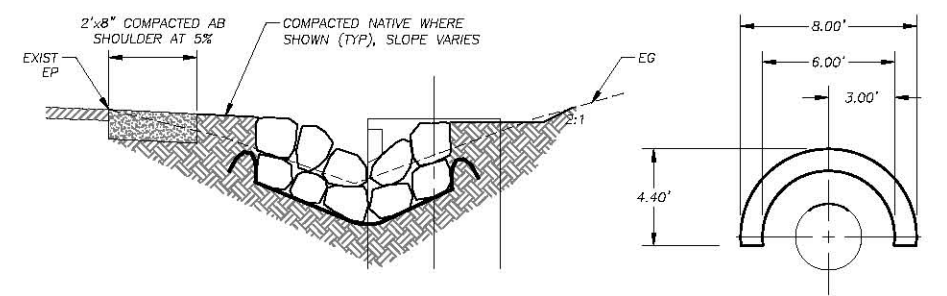
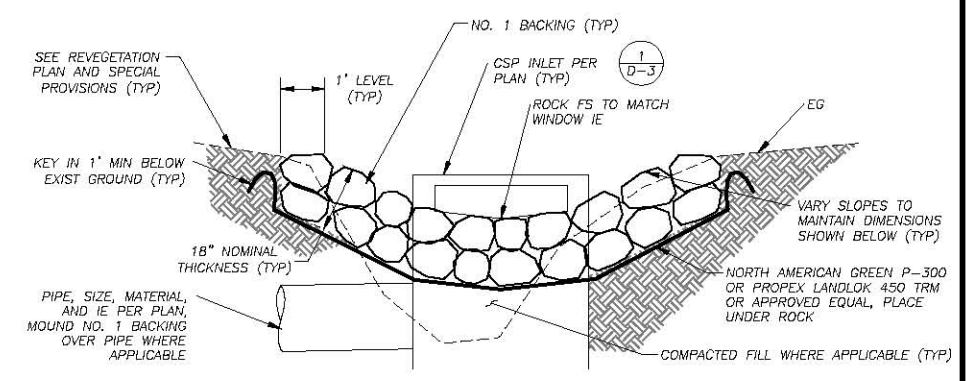


| PLAN SHEET | STREET AND STATIONING | AVERAGE HEIGHT, H | SLOPE RATIO, R |
|------------|--|-------------------|------------------|
| P-2 | ALDER 14+20.61 TO TENTH 20+02.92 | 3'± | 1:1± TO 2:1± |
| P-4 | NINTH 10+85.24 TO NINTH 10+94.09 | 1.5'± | 1:1± |
| P-4 | NINTH 22+11.08 TO NINTH 22+31.97 | 3'± | 1.5:1± TO 2.5:1± |
| P-8 | ANTELOPE 14+76.25 TO ANTELOPE 15+36.36 | 3.5'± | 2:1± |
| P-11 | PLACER 12+68.30 TO PLACER 14+45.40 | 5'± | 2:1± |

NOTE:
 SETBACK FROM ROCK AND EDGE OF AC SWALES AND TRANSITIONS WILL BE 1' AT ALDER/10TH AND 0' AT 9TH/ALDER AND 9TH/OAK.

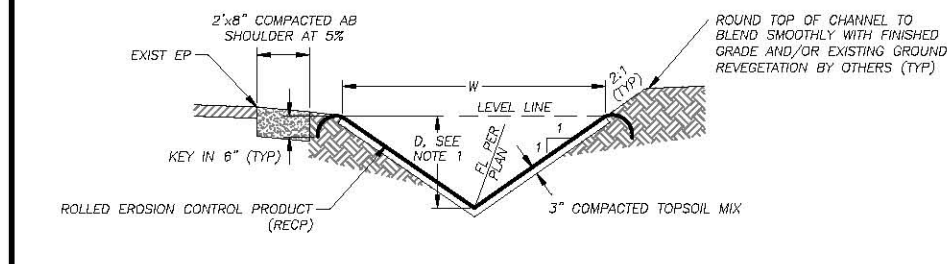
ROCK SLOPE PROTECTION

3
D-1



MODIFIED ROCK BOWL

5
D-1

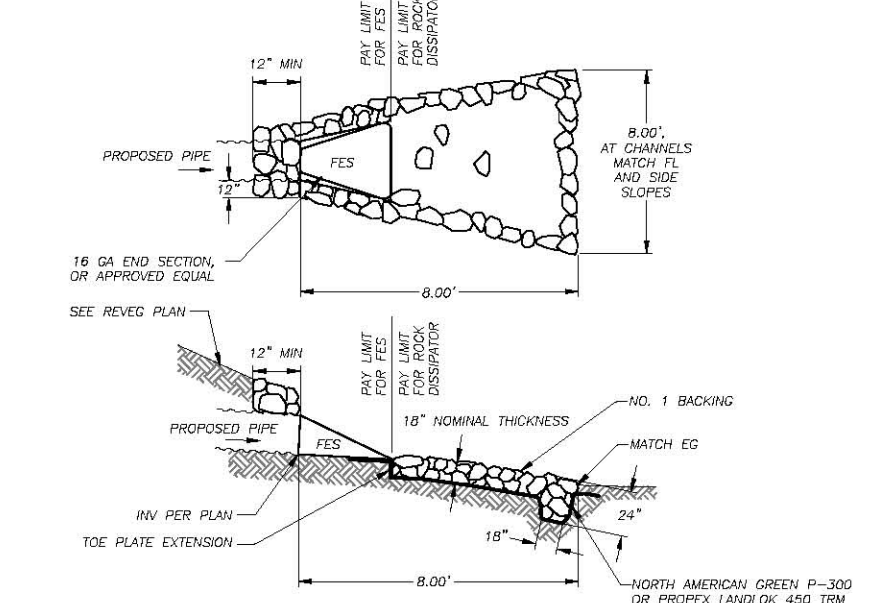


| PLAN SHEET | STATIONING | LF | TOP WIDTH, W | DEPTH, D | SLOPE RATIO, R |
|------------|----------------------|----|--------------|----------------|----------------|
| P-3 | 23+06.13 TO 23+31.32 | 19 | 2.00' | 0.25' | 4:1 |
| P-3 | 25+96.88 TO 26+37.15 | 36 | 2.00' | 0.50' TO 0.15' | 2:1 TO 6:1 |
| P-3 | 38+61.71 TO 38+91.92 | 26 | 2.00' | 0.50' TO 0.15' | 2:1 TO 6:1 |
| P-4 | 11+56.62 TO 12+06.62 | 50 | 4.00' | 1.00' TO 0.00' | 2:1 TO LEVEL |
| P-5 | 61+73.62 TO 62+02.89 | 28 | 2.00' | 0.25' | 4:1 |
| P-6 | 41+72.66 TO 42+30.22 | 58 | 2.00' | 0.25' | 4:1 |
| P-6 | 42+36.38 TO 42+42.04 | 6 | 2.00' | 0.25' | 4:1 |

NOTES:
 1. "D" DEPICTS MIN REQUIRED DEPTH OF CHANNEL. FINISHED TOP WIDTH AND SIDE SLOPE HEIGHT MAY VARY DEPENDING ON EXISTING TERRAIN AND THE NEED TO MAINTAIN A 2' SHOULDER AT ROADWAYS. SEE PLANS AND CROSS-SECTION SHEETS FOR GRADING LIMITS.
 2. DIMENSIONS SPECIFIED ARE TO BE MEASURED FROM TOP OF RECP.
 3. SEE SPECIAL PROVISIONS FOR OVEREXCAVATION, TOPSOIL MIX, AND COMPACTION REQUIREMENTS.

BLANKET-LINED CHANNEL (BLC)

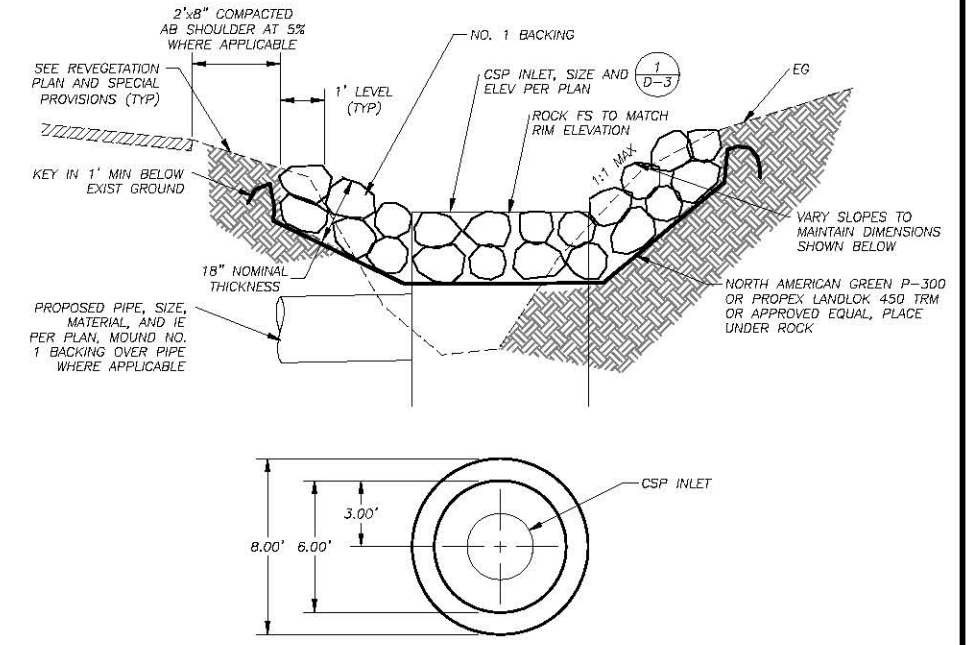
2
D-1



NOTES:
 1. ALL FES SHALL BE GALVANIZED.
 2. CONSTRUCT THE 2'x2'x8' MODIFIED ROCK DISSIPATOR ON SHEET P-6 IN THE SAME MANNER AS THE 24"x18" ROCK KEY SHOWN.

FES AND ROCK DISSIPATOR

4
D-1



ROCK BOWL

6
D-1

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



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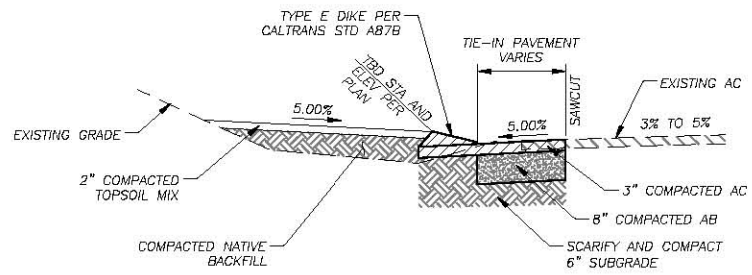


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 DETAIL SHEET

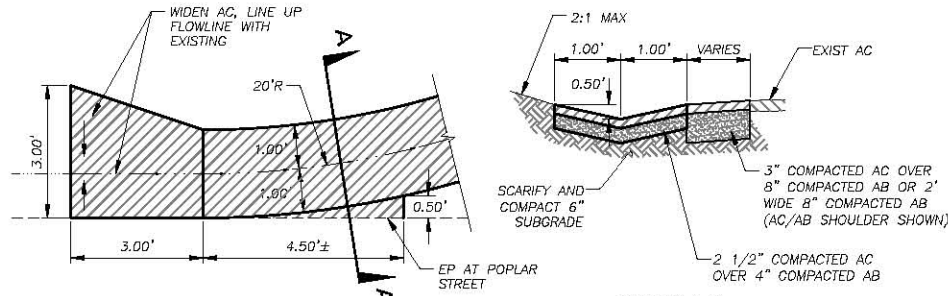
SHEET
 D-1
 18 OF 26
 CONTRACT NO.
 PW 16-31118
 CIP NO.
 95157

ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
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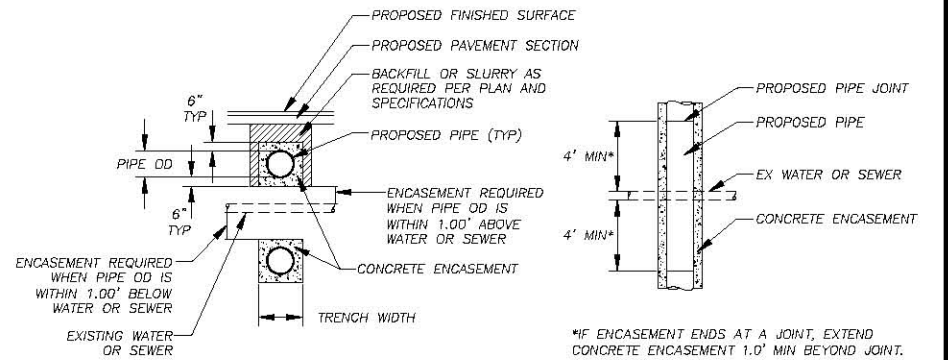
CALTRANS TYPE E AC DIKE PLACEMENT

1
D-2



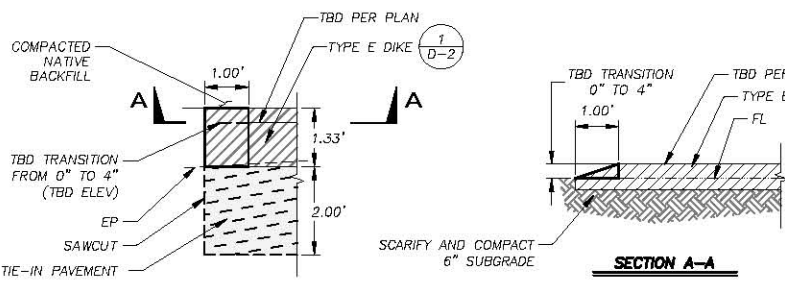
AC SWALE AND AC TRANSITION AT POPLAR/7TH

5
D-2



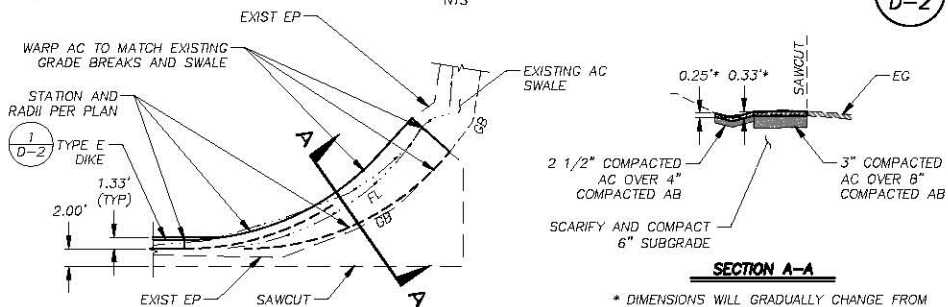
CONCRETE ENCASUREMENT

8
D-1



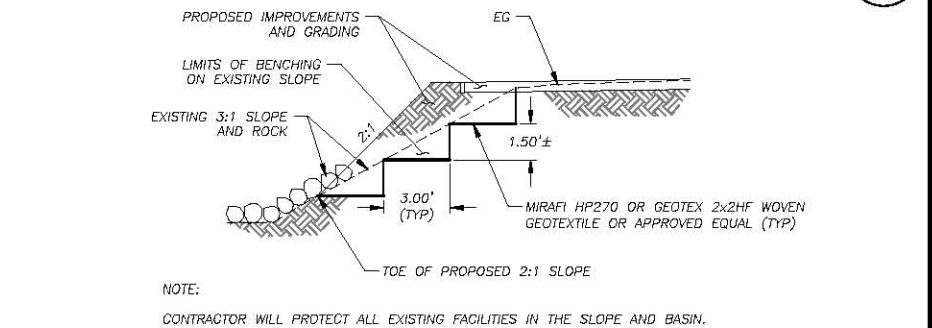
AC DIKE TRANSITION TYPE 1

2
D-2



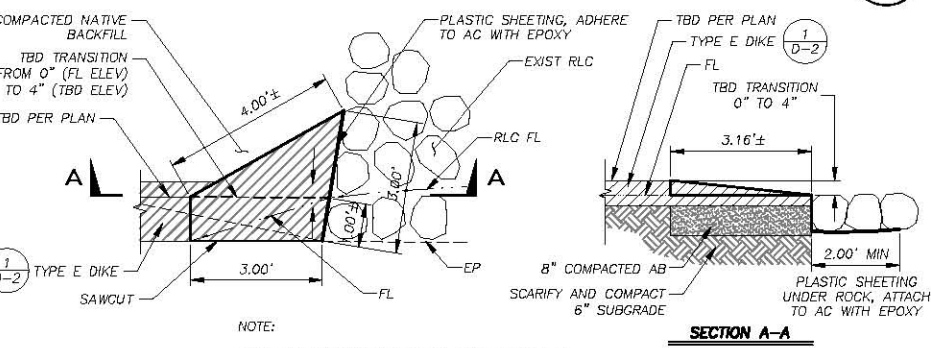
AC SWALE TRANSITION

6
D-2



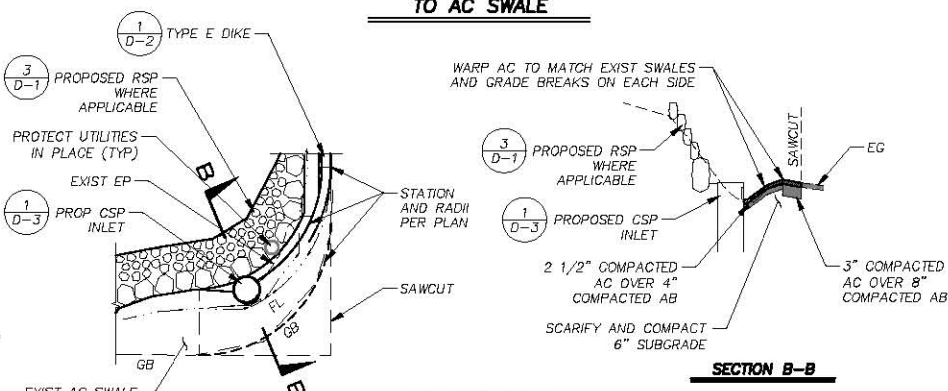
BENCH DETAIL

9
D-2



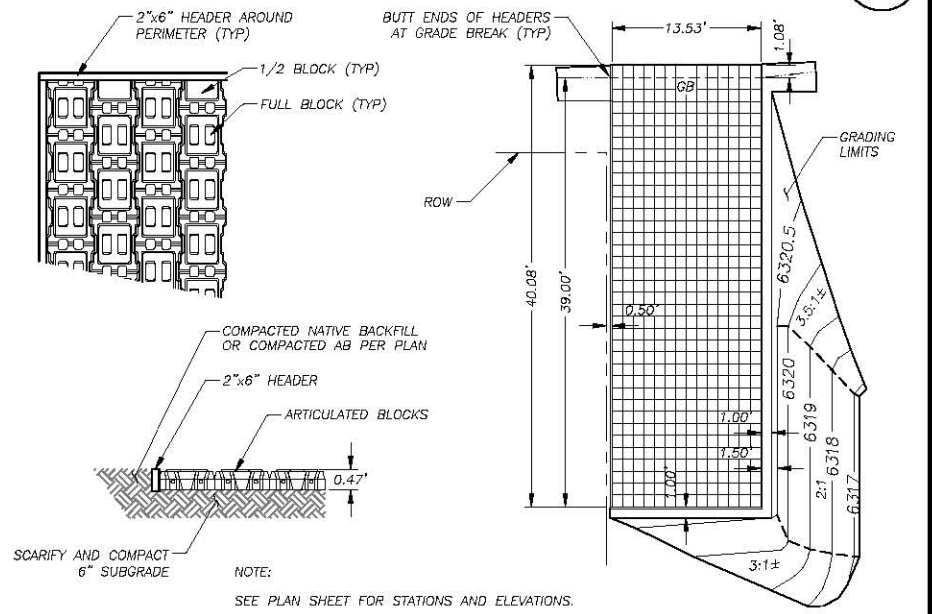
AC RETURN WITH AB SHOULDER

4
D-2



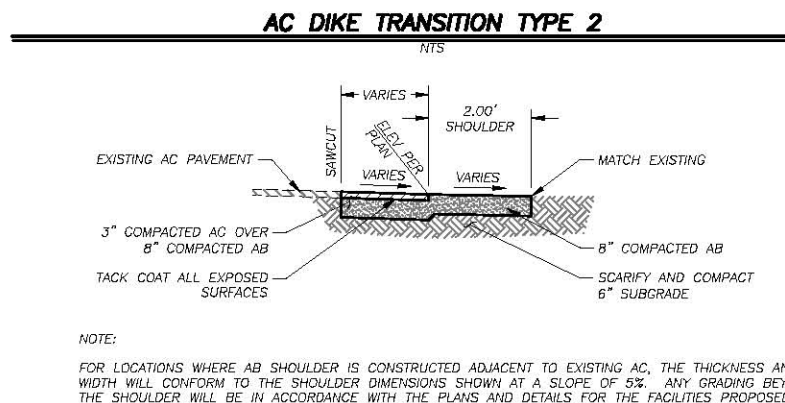
AC SWALE AND AC TRANSITION ON ANTELOPE WAY

7
D-2



ARTICULATED BLOCK MAINTENANCE PAD

10
D-2



AC DIKE TRANSITION TYPE 2

3
D-2

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



PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/2016
 ROAD NUMBER:

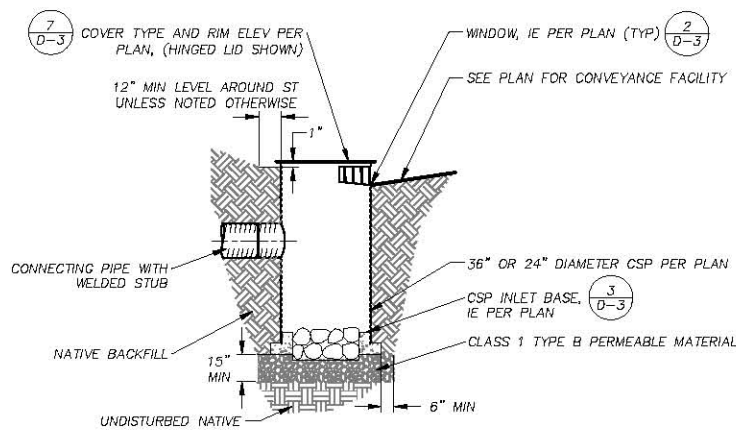
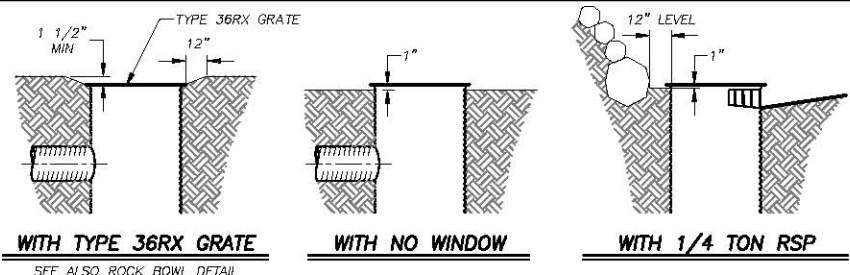


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 DETAIL SHEET

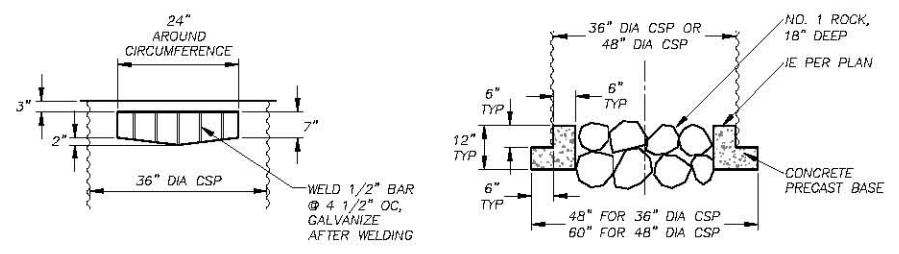
SHEET
 D-2
 19 OF 26
 CONTRACT NO.
 PW 16-31118
 CIP NO.
 95157

ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 2
 1
 0



CSP INLET
NTS

1
D-3



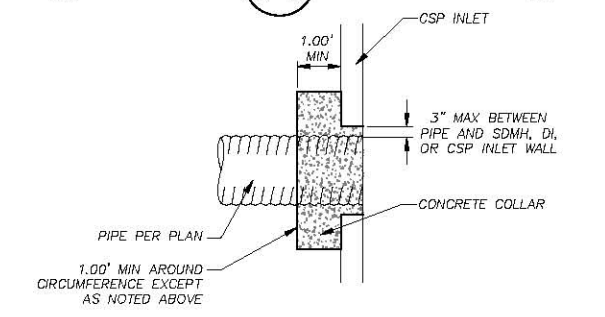
CSP INLET WINDOW
NTS

2
D-3



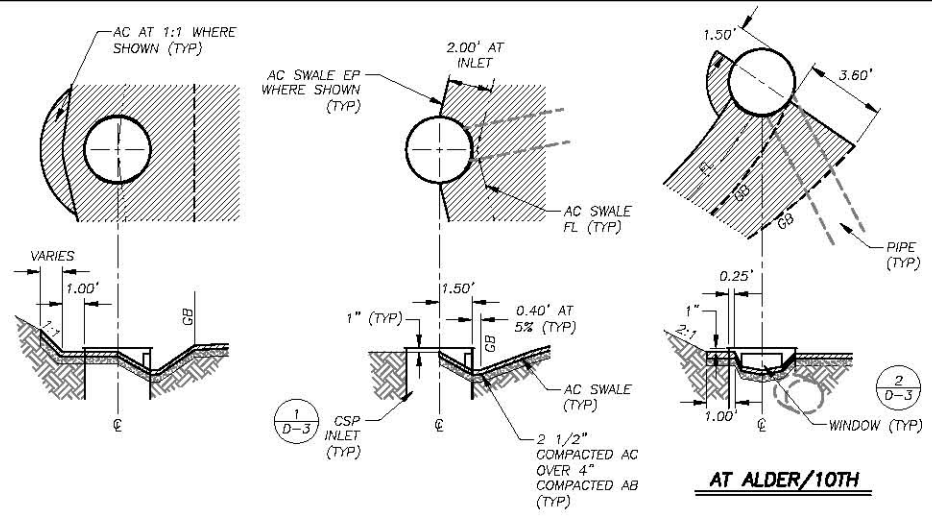
CSP INLET BASE
NTS

3
D-3



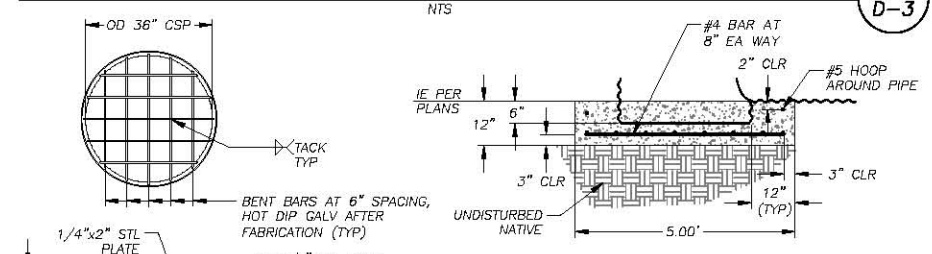
CONCRETE COLLAR
NTS

4
D-3

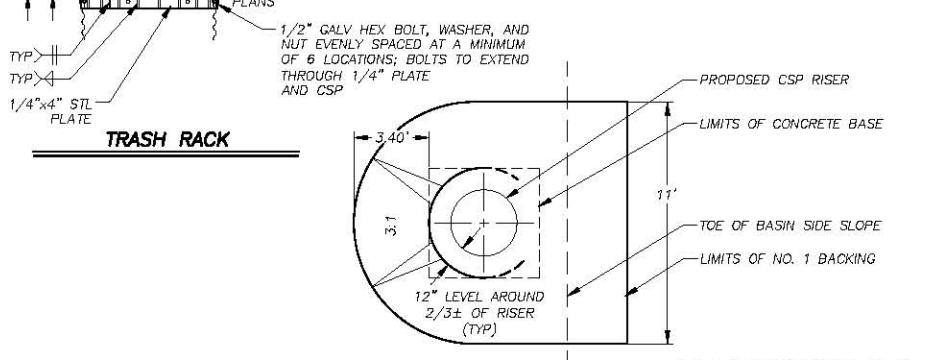


AC SWALES AT CSP INLET WINDOWS
NTS

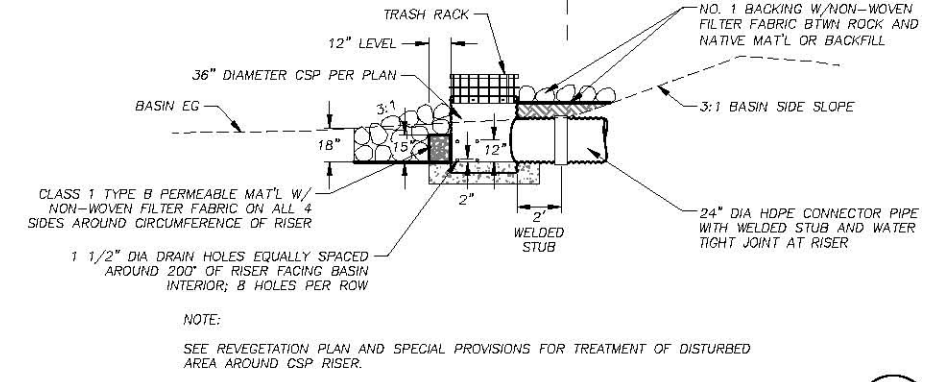
5
D-3



CSP RISER BASE

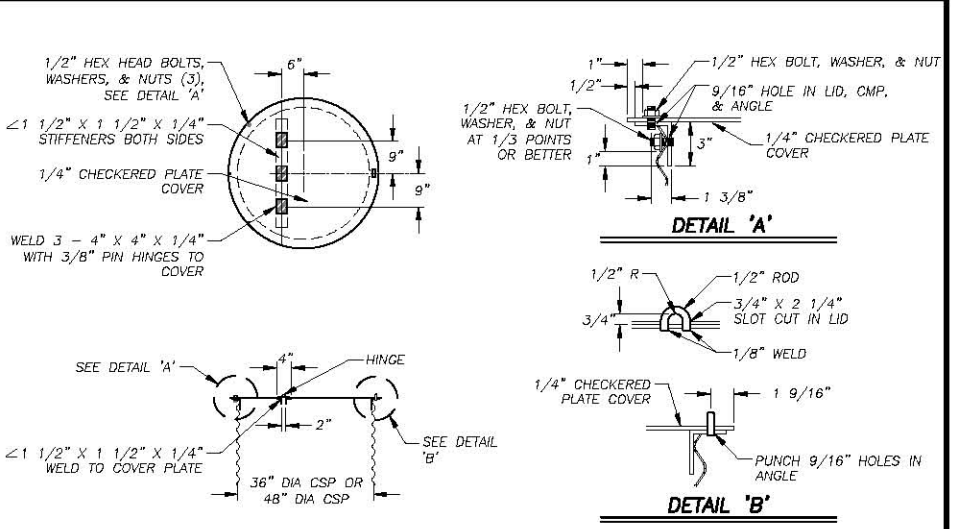


TRASH RACK



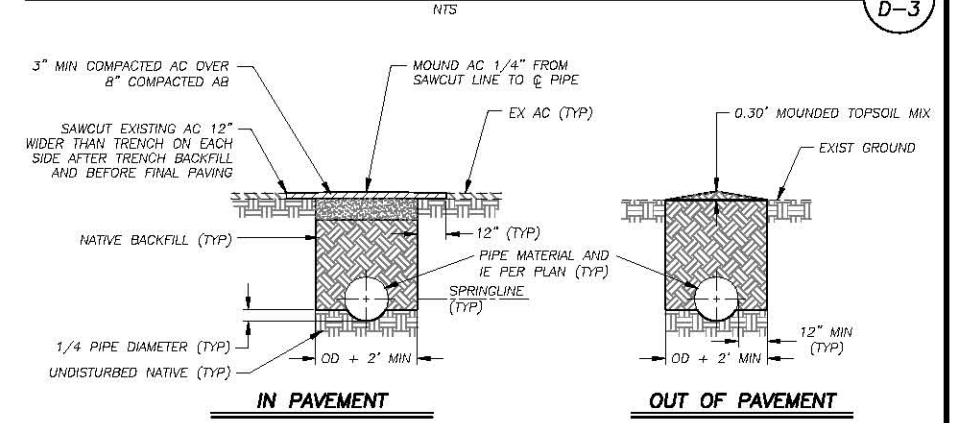
CSP RISER
NTS

6
D-3



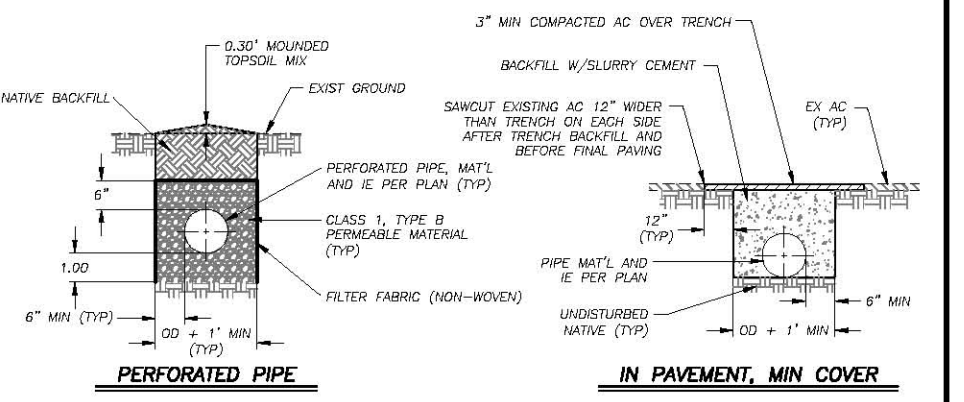
HINGED LID
NTS

7
D-3



IN PAVEMENT

OUT OF PAVEMENT



PERFORATED PIPE

IN PAVEMENT, MIN COVER

- NOTES:
- SEE SPECIAL PROVISIONS FOR LOCATIONS WHERE PIPE TRENCH BACKFILL SHALL BE SLURRY CEMENT.
 - FOR REMOVAL OF EXISTING PIPE IN PAVEMENT: PRIOR TO PAVING, SAWCUT THE EXISTING AC PAVEMENT 12\"/>

PIPE TRENCH
NTS

8
D-3

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

PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 No. 70188
 Exp. 08-30-16
 DATE: 06/13/16

DESIGNED: ALD
 DRAWN: ALD
 CHECKED: DWK
 DATE: 08/20/16
 ROAD NUMBER: ---



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 DETAIL SHEET

SHEET
 D-3
 20 OF 26
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 PW 16-31118
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 95157

ORIGINAL SCALE IS IN INCHES
 2
 1
 0
 FOR REDUCED PLANS
 REVISION
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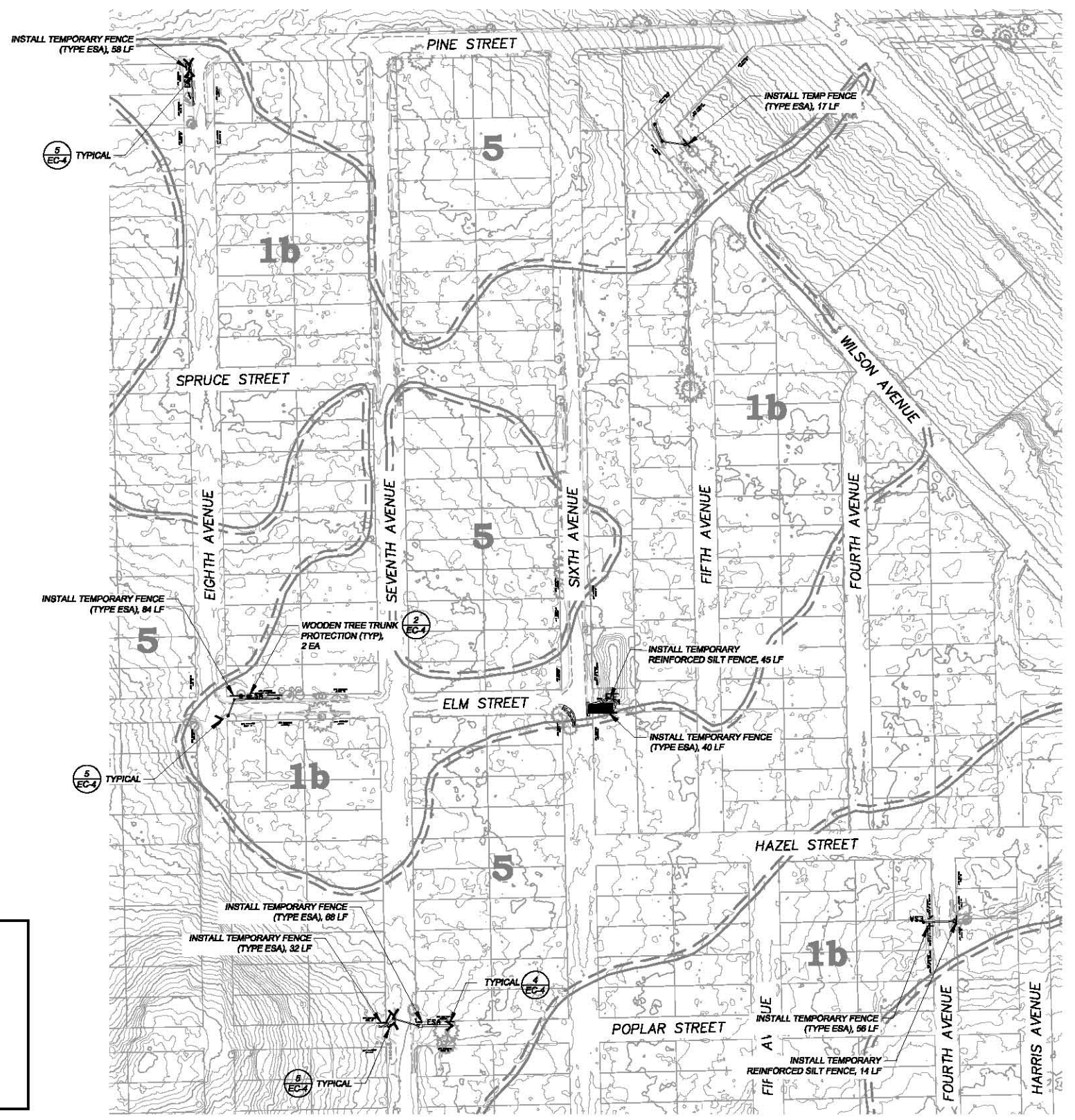


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NOTE:
 RIGHT-OF-WAY AND PARCEL LINES SHOWN ARE APPROXIMATE.

LEGEND

| | | | |
|--|---|--|---------------------------------------|
| | COUNTY OR CALTRANS RIGHTS-OF-WAY OR PROPERTY LINE | | PROPOSED CSP INLET/RISER, DI, OR SDMH |
| | EXISTING EDGE OF PAVEMENT | | PROPOSED PIPE |
| | LAND CAPABILITY BOUNDARY | | PROPOSED ROCK DISSIPATOR OR RSP |
| | 10' SEZ SETBACK (IF APPLICABLE) | | PROPOSED RLC |
| | PROPOSED STAGING, STORAGE, OR CONC WASH | | PROPOSED BLC |
| | WOODEN TREE TRUNK PROTECTION | | |
| | TEMPORARY FENCE (TYPE ESA) | | |
| | REINFORCED SILT FENCE | | |
| | SEDIMENT CONTROL | | |



SCALE: 1" = 100'



PREPARED UNDER THE SUPERVISION OF:
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: DWK
 DRAWN: DWK
 CHECKED: DWK
 DATE: 06/2016
 ROAD NUMBER: ---



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

CSA 5 ECP
TEMPORARY EROSION CONTROL

SHEET
EC-1
 21 of 26
 CONTRACT NO.
PW 16-31118
 CIP NO.
95157

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0

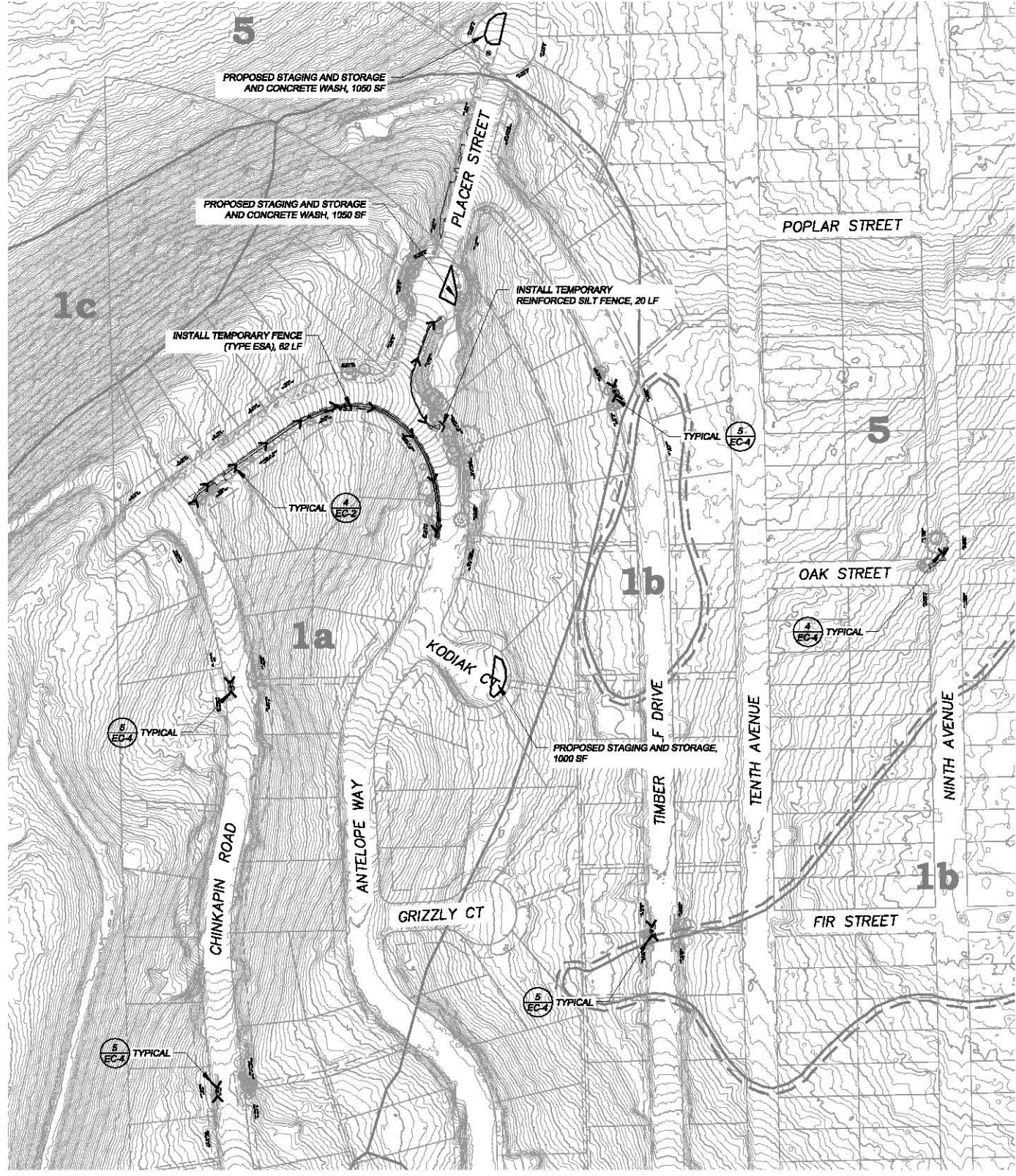


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LEGEND

| | | | |
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| | PROPOSED STAGING, STORAGE, OR CONCRETE WASH | | PROPOSED BLC |
| | WOODEN TREE TRUNK PROTECTION | | |
| | TEMPORARY FENCE (TYPE ESA) | | |
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| | SEDIMENT CONTROL | | |



SCALE: 1" = 100'

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
|----------|--------|------|-------------|----|
| | | | | |
| | | | | |
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PREPARED UNDER THE SUPERVISION OF:

 REGISTERED CIVIL ENGINEER
 No. 70168
 Exp. 08-30-14
 DATE: 06/13/16

DESIGNED: DWK
 DRAWN: DWK
 CHECKED: DWK
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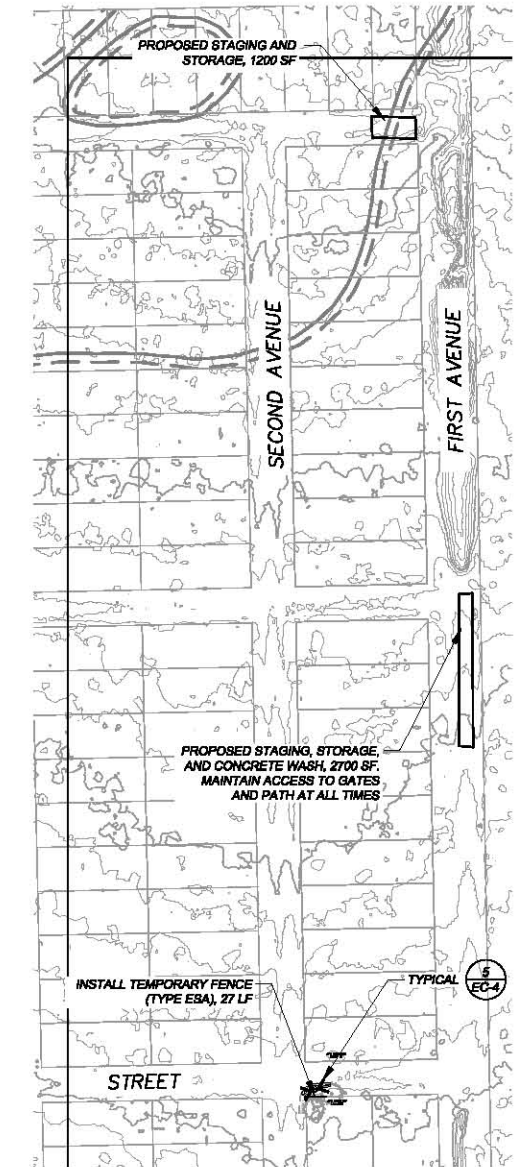
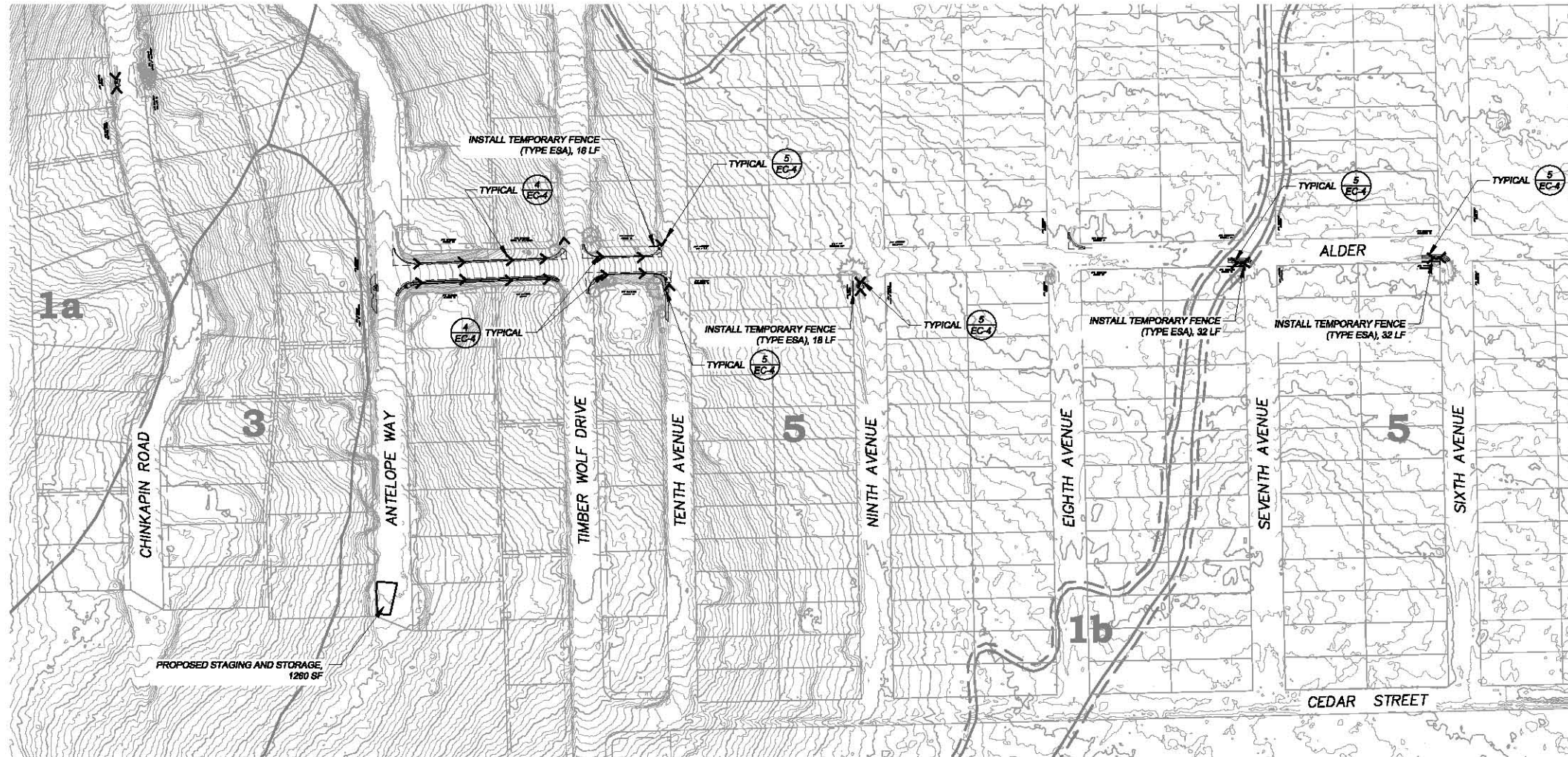


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 TEMPORARY EROSION CONTROL

SHEET
 EC-2
 22 of 26
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FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES



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INDEX

LEGEND

| | | | |
|--|---|--|---------------------------------------|
| | COUNTY OR CALTRANS RIGHTS-OF-WAY OR PROPERTY LINE | | PROPOSED CSP INLET/RISER, DI, OR SDMH |
| | EXISTING EDGE OF PAVEMENT | | PROPOSED PIPE |
| | LAND CAPABILITY BOUNDARY | | PROPOSED ROCK DISSIPATOR OR RSP |
| | 10' SEZ SETBACK (IF APPLICABLE) | | PROPOSED RLC |
| | PROPOSED STAGING, STORAGE, OR CONC WASH | | PROPOSED BLC |
| | WOODEN TREE TRUNK PROTECTION | | |
| | TEMPORARY FENCE (TYPE ESA) | | |
| | REINFORCED SILT FENCE | | |
| | SEDIMENT CONTROL | | |

SCALE: 1" = 100'

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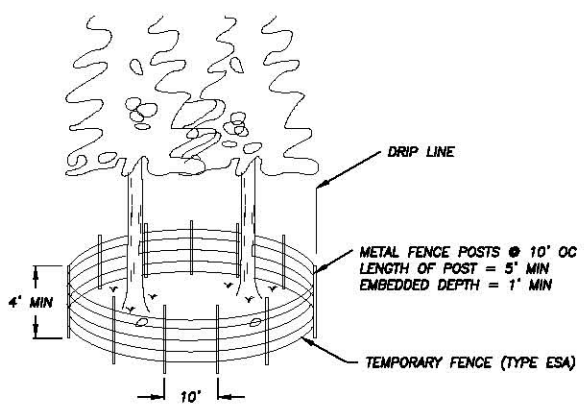


COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
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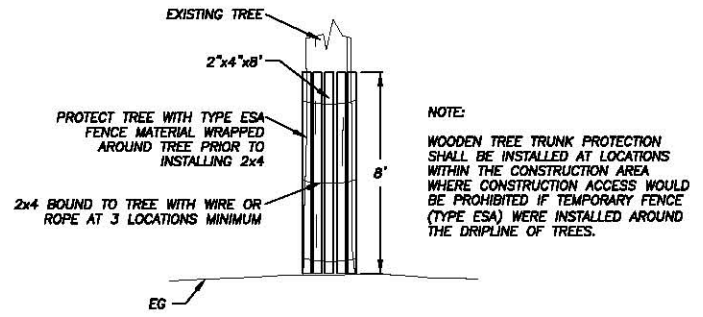
CSA 5 ECP
 TEMPORARY EROSION CONTROL

SHEET
 EC-3
 23 OF 26
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 95157

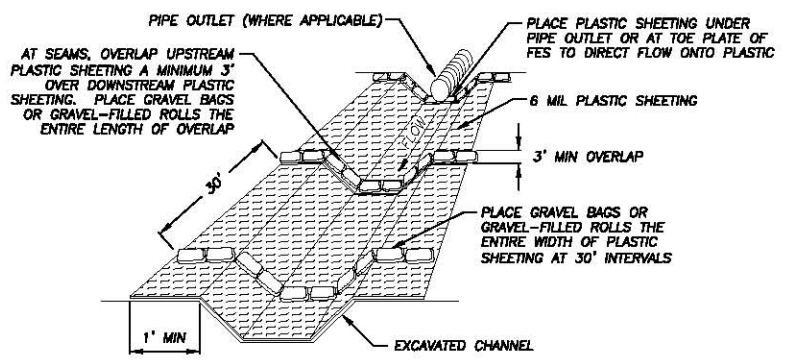
DRAWING NUMBER: \\\EDDAS\AS\15-31118\15-31118-EC-4.dwg
 PROJECT: 15-31118-15-31118-EC-4.dwg
 ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 2
 1
 0



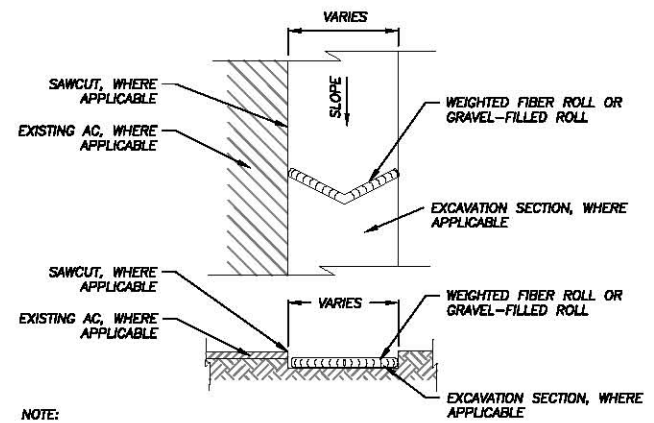
TEMPORARY FENCE (TYPE ESA) AT DRIPLINES
 NTS
 1
 EC-4



WOODEN TREE TRUNK PROTECTION
 NTS
 2
 EC-4

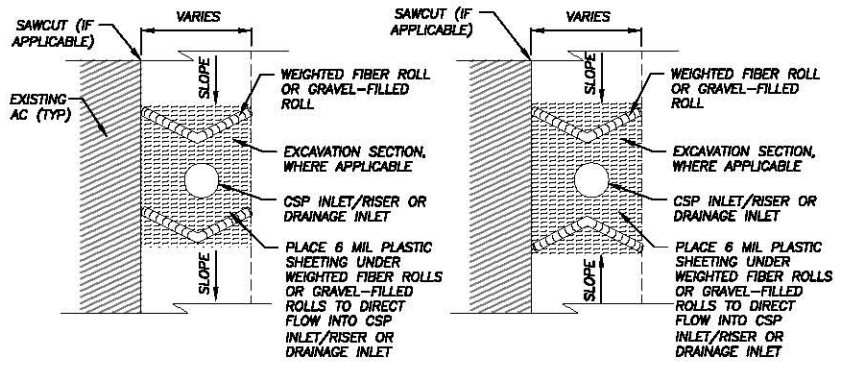


PLASTIC SHEETING WITH GRAVEL BAGS OR GRAVEL-FILLED ROLLS
 NTS
 3
 EC-4



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-4



NOTE:
 SEE ALSO TYPE 2 OR TYPE 3A, CALTRANS STD PLANS T81 AND T82.

DRAIN INLET PROTECTION
 NTS
 5
 EC-4

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.

| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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PREPARED UNDER THE SUPERVISION OF:
 [Signature]
 REGISTERED CIVIL ENGINEER
 DATE: 06/13/16

DESIGNED: DWK
 DRAWN: DWK
 CHECKED: DWK
 DATE: 08/2016
 ROAD NUMBER: ---



COUNTY OF EL DORADO
 COMMUNITY DEVELOPMENT AGENCY
 TRANSPORTATION DIVISION

CSA 5 ECP
 TEMPORARY EROSION CONTROL

SHEET
EC-4
 24 OF 26
 CONTRACT NO.
PW 16-31118
 CIP NO.
95157

SYMBOL LEGEND

- REVEGETATION AREA (TYPES 1-6)
- REVEGETATION AREA (TYPE 7)
- STAGING AND STORAGE AREAS

DEFINITIONS

BLANKET = ROLLED EROSION CONTROL PRODUCT (RECP)

REVEGETATION WORK LEGEND

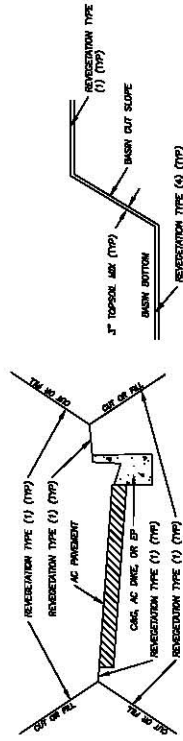
- TYPE (1) - CONTRACTOR TO PLACE 2" COMPACTED TOPSOIL MIX, CALIFORNIA CONSERVATION CORP'S (CCC) TO ADD SEED AND SOIL AMENDMENT, CONTRACTOR TO APPLY 1" MULCH, CONTRACTOR TO APPLY THATCHER.
- TYPE (2) - N/A
- TYPE (3) - N/A
- TYPE (4) - CONTRACTOR TO PLACE 3" COMPACTED TOPSOIL MIX IN CHANNEL BOTTOM AND DR CHANNELED CHANNEL SIDE SLOPES, CONTRACTOR TO APPLY THATCHER.
- TYPE (5) - N/A
- TYPE (6) - N/A
- TYPE (7) - RESURS AND RETRADE AREAS OF PAVEMENT: CCC TO APPLY 2" MINIMUM THICKNESS OF WOOD CHIP/PINE NEEDLE MULCH.

NOTES

1. REVEGETATION TYPE (1) FOR AREAS ADJACENT TO CURB AND GUTTER, AC DIRT, AC SHOULDER, ROAD SHOULDERS, PIPE INSTALLATION, DISTURBED AREAS ADJACENT TO IMPROVEMENTS, AND GRADE TO BANK LOCATIONS, UNLESS NOTED OTHERWISE.
2. REVEGETATION TYPE (4) IS ASSOCIATED WITH THE BLANKET-LINED CHANNEL AND THE SLOPES ABOVE THE BLANKET-LINED CHANNEL. AMENDMENT AND MULCH WILL NOT BE APPLIED TO AREAS WITHIN CHANNELS.
3. 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.
4. SEE SPECIAL PROVISIONS FOR LOCATIONS WHERE SCARPING IS REQUIRED PRIOR TO REVEGETATION TREATMENT.

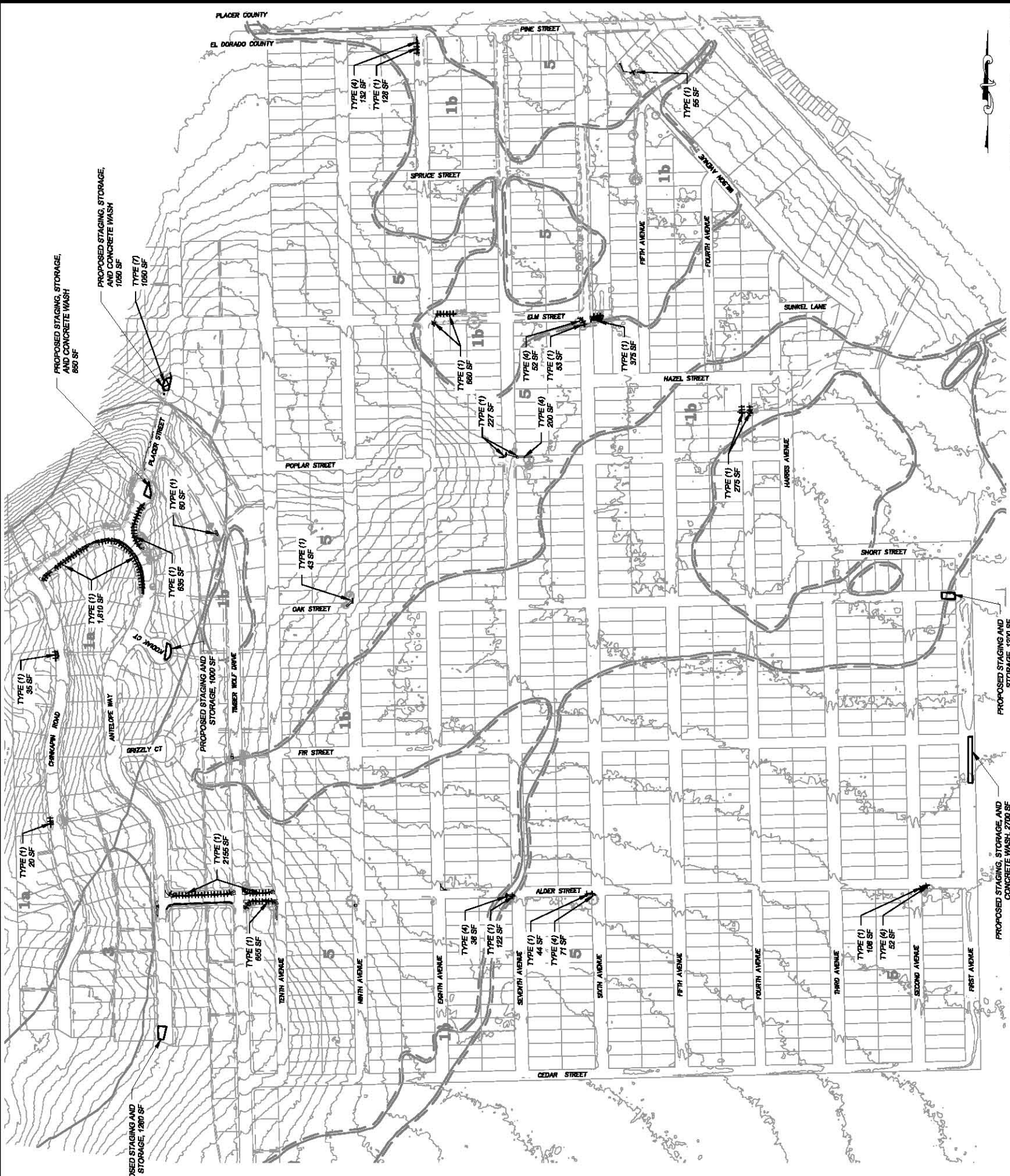
NOTE:
THIS PROJECT IS LOCATED IN AN ENVIRONMENTALLY SENSITIVE AREA. YOU MUST EXERCISE UTMOST CARE TO PROTECT AND MAINTAIN EXISTING VEGETATION AND MINIMIZE SOIL COMPACTION WITHIN CONSTRUCTION AREAS.

NOTE:
RIGHT-OF-WAY AND PARCEL LINES AS SHOWN ARE APPROXIMATE.


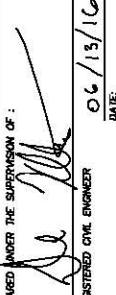


TYPICAL ROADWAY & BASIN REVEGETATION

NTS



SCALE: 1" = 200'

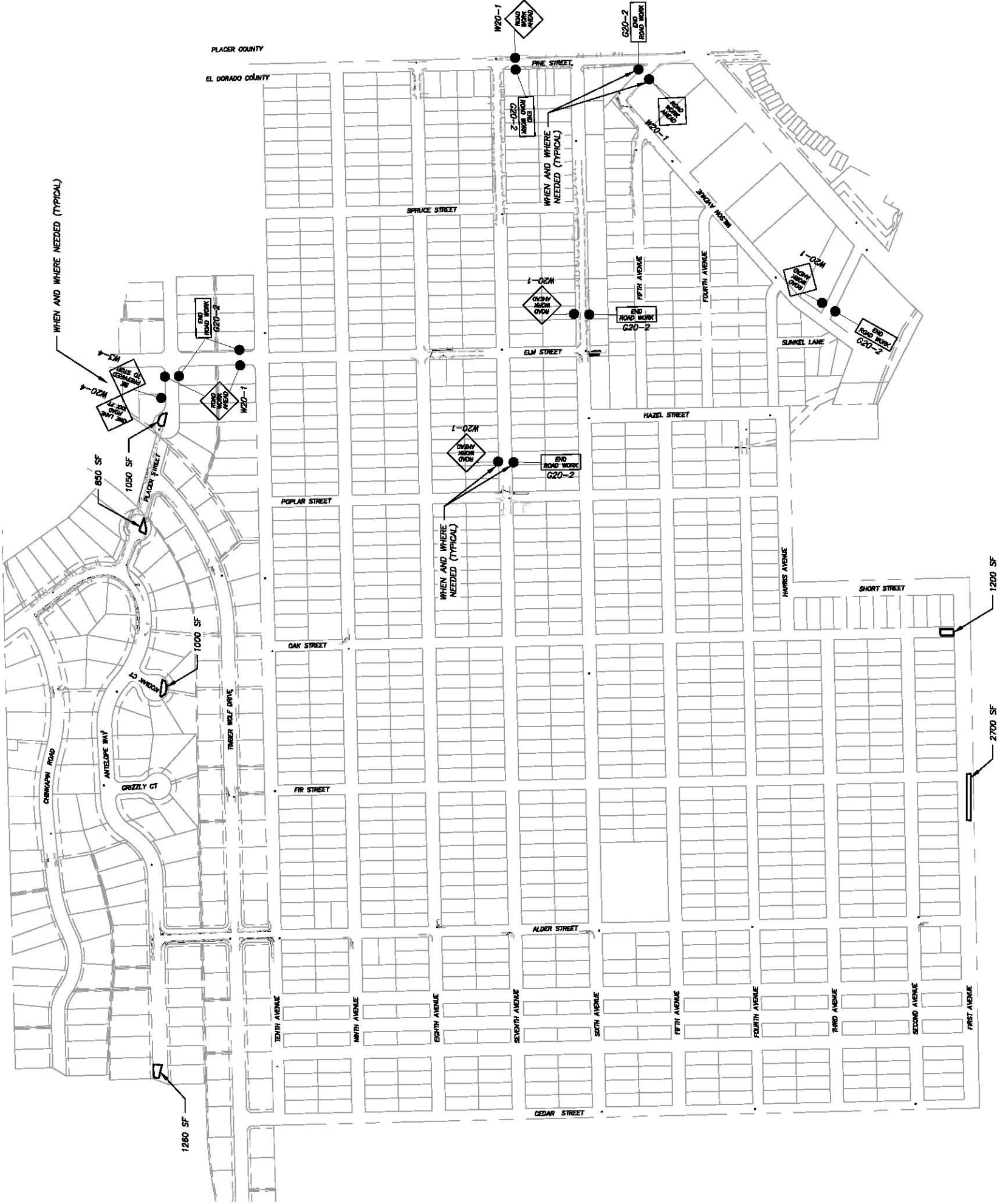
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|---|---|--|---|
|  | <p>COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION</p> | <p>CSA 5 ECP REVEGETATION PLAN</p> | <p>SHEET R-1 25 OF 26 CONTRACT NO. PW 16-31118 CIP NO. 95157</p> |
| <p>DESIGNED: DWK CHECKED: DWK DATE: 05/20/16</p> | <p>PREPARED UNDER THE SUPERVISION OF:  REGISTERED CIVIL ENGINEER</p> | <p>ROAD NUMBER: DATE: 06/13/16</p> | |
| <p>NUMBER</p> | <p>DATE</p> | <p>DESCRIPTION</p> | <p>BY</p> |
| <p>REVISION</p> | | | |

LEGEND

- PROPOSED STAGING AREA WITH SF
- APPROXIMATE SIGN LOCATION
- "END ROAD WORK" SIGN
- "ROAD WORK AHEAD" SIGN
- "ONE LANE ROAD XXX FT" SIGN
- "BE PREPARED TO STOP" SIGN

NOTES:

1. THIS PLAN HAS BEEN PREPARED AS A GUIDE FOR YOU IN PREPARATION OF A COMPLETE TRAFFIC CONTROL PLAN AND TO AID IN YOUR PLANNING FOR STAGING/STORAGE OF MATERIALS AND EQUIPMENT. YOUR TRAFFIC CONTROL PLAN WILL INCLUDE DETAILED CONTROLS INCLUDING FLAGGERS, LANE CLOSURES, AND SIGNS FOR ALL ITEMS OF ROAD WORK WHICH WILL REQUIRE ALTERATION OF EXISTING TRAFFIC PATTERNS. THE 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 THE ROCK SLOPE PROTECTION, CSP INLETS, CHANNELS, R&R AC DRIVEWAY, AC DIKE, AC SWALE, AND PIPE (VARIOUS LOCATIONS). 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 PINE STREET 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.
9. STAGING AREAS SHOWN ARE FOR THE TEMPORARY STORAGE OF CONSTRUCTION MATERIALS AND EQUIPMENT WHICH ARE TO BE USED ON THIS PROJECT.



SCALE: 1" = 200'

SHEET
T-1
26 of 26
CONTRACT NO.
PW 16-31118
CIP NO.
95157

CSA 5 ECP TRAFFIC CONTROL PLAN

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION



DESIGNED: DWK
CHECKED: DWK
DATE: 05/20/16
ROAD NUMBER:
DATE: 06/13/16
REGISTERED CIVIL ENGINEER



| REVISION | NUMBER | DATE | DESCRIPTION | BY |
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