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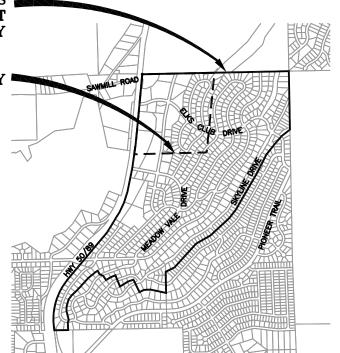
## COUNTY OF EL DORADO, CA COMMUNITY DEVELOPMENT SERVICES DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR THE CONSTRUCTION OF THE 2021

# COUNTRY CLUB HEIGHTS **EROSION CONTROL PROJECT** PHASE III

IN THE COUNTY OF EL DORADO, DISTRICT 5, COUNTRY CLUB HEIGHTS UNIT NO. 1 SUBDIVISION AND A PORTION OF COUNTRY CLUB HEIGHTS UNIT NO. 2 SUBDIVISION

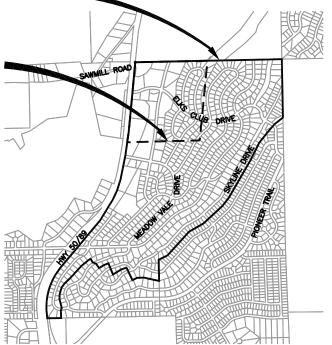
> To be supplemented with the 2018 Standard Plans and Specifications of the California Department of Transportation, unless otherwise noted.



COUNTRY CLUB HEIGHTS **EROSION CONTROL PROJECT** 

**BOUNDARY** 

PHASE III BOUNDARY

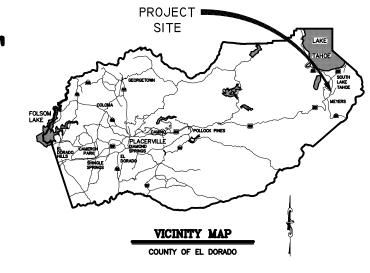


CONTRACTOR'S LICENSE CLASSIFICATION: Bidders shall be properly licensed to perform the Work pursuant to the State Contractor's License Law (Business and Professions Code section 7000 et seq.) and shall possess a CLASS A LICENSE and CLASS C27 LICENSE or equivalent combination of Classes required by the 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
M	ARK	DATE	BY	



LOCATION MAP SCALE: 1" = 1000



**FUNDING AGENCIES** 

UNITED STATES FOREST SERVICE CALIFORNIA TAHOE CONSERVANCY



21-0282 C 1 of 18

COUNTY OF EL DORADO COMMUNITY DEVELOPMENT SERVICE DEPARTMENT OF TRANSPORTATION

PROPOSED

EXISTING

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

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 (MUITCD)

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 STORM WATER POLLUTION PREVENTION PLAN (SWPPP). THE TD WILL CONTACT TRPA BEORE 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 TO OF ANY DISCREPANCIES WHICH MIGHT AFFECT THE OPERATION OF THE NEW FACILITIES BEFORE BREAKING GROUND FOR THE INSTALLATION. THE TO 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.

NOTE: LOWER CASE TEXT WITHIN PLAN SET INDICATES EXISTING DELTA = DEFLECTION ANGLE MID POINT ON CURVE ARCH OR ASPEN AR AGGREGATE BASE MOD MODIFIED ABAND MEADOW VALE **ABANDONED** ARTICULATED BLOCK CHANNEL ASPHALT CONCRETE NFG NEGLIGIBLE NATIONAL GEODETIC VERTICAL DATUM ANGLE POINT NGVD ASSESSOR'S PARCEL NUMBER NOT IN CONTRACT BEGIN CURVE NOT TO SCALE RCR BEGIN CURB RETURN OAF OR APPROVED EQUAL ON CENTER **BGN BFGIN** BLANKET-LINED CHANNEL OUTSIDE DIAMETER BOCA RATON ORIGINAL GROUND RVCF BEGIN VERTICAL CURVE ELEVATION OVERHEAD BVCS BEGIN VERTICAL CURVE STATION OVEREX OR O/X OVEREXCAVATION CALCS CALCULATIONS POINT OF BEGINNING OF CURVE PORTLAND CEMENT CONCRETE OR CABLE TELEVISION CATV PCC CENTER TO CENTER POINT OF COMPOUND CURVE CUBIC FEET OR CURB FACE PERFORATED CHD CHORD DIRECTION PCVCF POINT OF COMPOUND VERTICAL CURVE ELEVATION POINT OF COMPOUND VERTICAL CURVE STATION CIR CIRCLE **PCVCS** CENTERLINE PROPERTY LINE CLASS OR CENTERLINE POR PORTION POWER/UTILITY POLE CLR CLEAR CURB OPENING OR CLEANOUT POINT OF REVERSE CURVE co PRC. CONC CONCRETE PRVCE POINT OF REVERSE VERTICAL CURVE ELEVATION POINT OF REVERSE VERTICAL CURVE STATION CONST CONSTRUCT PRVCS CORRUGATED METAL PIPE POINT OR POINT OF TANGENCY CORRUGATED STEEL PIPE PUBLIC UTILITY EASEMENT CT CALTRANS OR COURT PVC POLYVINYL CHLORIDE POINT OF VERTICAL INTERSECTION ELEVATION CTC CALIFORNIA TAHOE CONSERVANCY PVIE CUBIC YARD PVIS POINT OF VERTICAL INTERSECTION STATION C&G CURB AND GUTTER **PVM**T PAVEMENT DEPTH RADIUS REMOVE & REPLACE DOUBLE R&R RELATIVE COMPACTION DRAINAGE INLET OR DUCTILE IRON RCP REINFORCED CONCRETE PIPE DIA OR DIAMETER ROAD DISSIPATOR REFERENCE DISS REF ROCK-LINED CHANNEL RIGHT-OF-WAY D/W DRIVEWAY RLC ROW RSF REINFORCED SILT FENCE END OF CURVE RSP ROCK SLOPE PROTECTION FCR END OF CURB RETURN RT RIGHT ELEC **ELECTRIC** RETAINING WALL ELEVATION SOUTH OR SANITARY SEWER **ENGINEER** SCO SEWER CLEAN OUT ENGR EΡ EDGE OF PAVEMENT STORM DRAIN TEMPORARY FENCE SDME STORM DRAIN MANHOLE ESMI EASEMENT STREAM ENVIRONMENT ZONE **EVCE** END VERTICAL CURVE ELEVATION SQUARE FEET END VERTICAL CURVE STATION SFHA SPECIAL FLOOD HAZARD AREA **EVCS** EX OR EXIST **EXISTING** SHEET SLOPE LENGTH FEMA FEDERAL EMERGENCY MANAGEMENT SMH SEWER MANHOLE SEDIMENT TRAP OR STREET AGENCY FLARED END SECTION STATION FINISHED GRADE STD STANDARD FΗ FIRE HYDRANT STI STFFI STPUD SOUTH TAHOE PUBLIC UTILITY DISTRICT FLOWLINE FINISH SURFACE STORM WATER POLLUTION PREVENTION PLAN TELEPHONE TBC TOP BACK OF CURB **GAUGE** GRADE BREAK TBD TOP BACK OF DIKE GRASS-LINED SWALE TO BE REMOVED GROUND WATER TOP OF DIKE TOP OF GRATE HORIZONTAL HIGH DENSITY POLYETHYLENE HIGH POINT TRANS TRANSITION HWL HIGH WATER LINE TRM TURF REINFORCEMENT MAT INSIDE DIAMETER TAHOE REGIONAL PLANNING AGENCY INVERT ELEVATION UNDERGROUND INCREASE HG INCR INSTALL UKN UNKNOWN INTERSECTION USFS UNITED STATES FOREST SERVICE LENGTH VERTICAL LENGTH OF CHORD WEST OR WATER LINEAR FEET WITHOUT W/0 LOW POINT WILLOW CLUSTER WATER VALVE MAT'I MATERIAL

**ABBREVIATIONS** 

(SCREENED AND/OR DASHED) EXISTING (AS NOTED) CENTERLINE RIGHT-OF-WAY OR SAWCUT (AS NOTED) EASEMEN1 XXXX.XX ELEVATION LAND CAPABILITY BOUNDARY EG CL, PROPOSED (PROFILE ONLY 10' SEZ SETBACK CSP INLET/RISER OR STORM DRA MANHOLE, DRAINAGE INLET  $\Box$ ROCK FOUND MONUMENT  $\mathbf{V}$ CUT OR FILL SLOPE SURVEY CONTROL POINT XXXX.X ELEVATION ROCK SEWER MANHOLE SD PIPE (MATERIAL AS NOTED) SEWER CLEAN OUT -RSF---ESA-DRAINAGE INLET FLARED END SECTION GAS METER #:# SLOPE RATIO. H: V WATER VALVE ROCK-LINED CHANNEL WATER METER BLANKET-LINED CHANNEL MONITORING WELL \* TREE REMOVAL WATER LINE FLOWLINE SEWER LINE GAS LINE -t-t-t- FILL STORM DRAIN OVERHEAD UTILITIES POWER/UTILITY POLE UTILITY POLE & GUY ANCHOR FIRE HYDRANT FENCE FLOWLINE TREE, DIAMETER AND TYPE STUME WILLOW CLUSTER

LITILITIE

CABLE TELEVISION
NATURAL GAS
ELECTRIC
SEWER & WATER

CHARTER SPECTRUM COMMUNICATIONS, (775) 588-1077 SOUTHWEST GAS, (530) 543-3225

LIBERTY UTILITIES, (530) 541–6400 SOUTH TAHOE PUD, (530) 544–6474

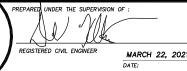
TELEPHONE AT&T, (530) 888-2031

STORM DRAIN CO.

CO. OF EL DORADO TRANSPORTATION DIVISION, (530) 573-3180

NUMBER DATE DESCRIPTION BY







DMG

DWK

OAD NUMBER

HECKED:

DMG

03/202

COUNTY OF EL DORADO COMMUNITY DEVELOPMENT SERVICES DEPARTMENT OF TRANSPORTATION COUNTRY CLUB HEIGHTS EROSION CONTROL PROJECT PHASE III GENERAL NOTES, ABBREVIATIONS, AND LEGEND

### EARTHWORK SUMMARY BY IMPROVEMENT

ALL VOLUMES ARE IN CUBIC YARDS

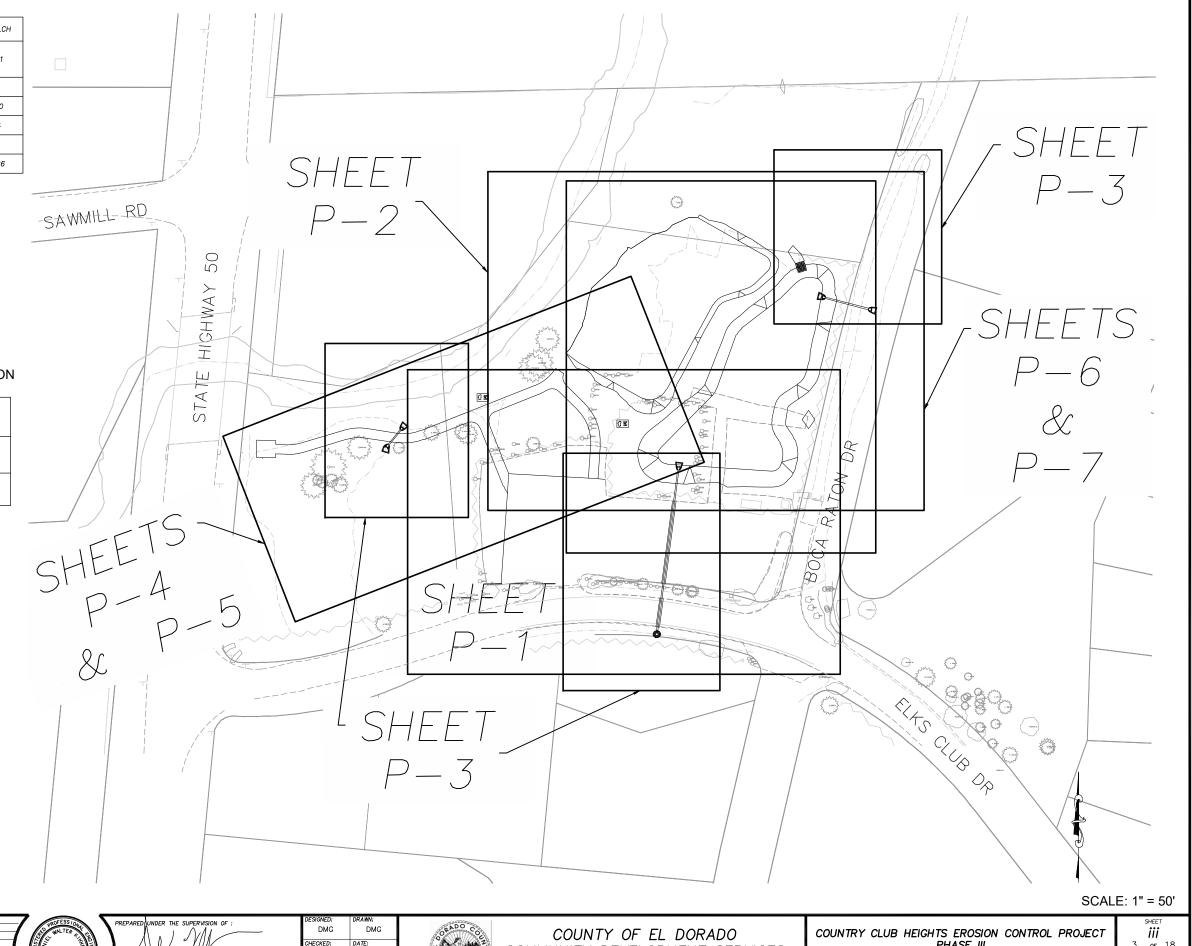
	FACILITY	CUT	FILL	SALVAGED SOIL	HUMUS FOR TOPSOIL MIX	TOPSOIL MIX	MULCH
	BASIN	3359		385	60	242	31
ĺ	ROCK BOWLS, RSP, ROCK DISSIPATORS	19					
	FILL REMOVAL	1417			66	263	90
	DG TRAILS		51		2	7	4
	PIPES/INLETS	17			1	2	1
	TOTALS	4812	51	385	129	514	126

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 21-1.02D OF THE SPECIAL PROVISIONS AS LONG AS THE REQUIRED QUANTITY IS MET.

### AC REMOVAL / PLACEMENT BY LAND CLASSIFICATION

CLASS	QUANTITY TBR (SF)	QUANTITY TO BE PLACED (SF)	DELTA (SF)
SEZ 1B	8560	О	8560
TOTALS	8560	0	8560

DELTA = AMOUNT TO BE BANKED









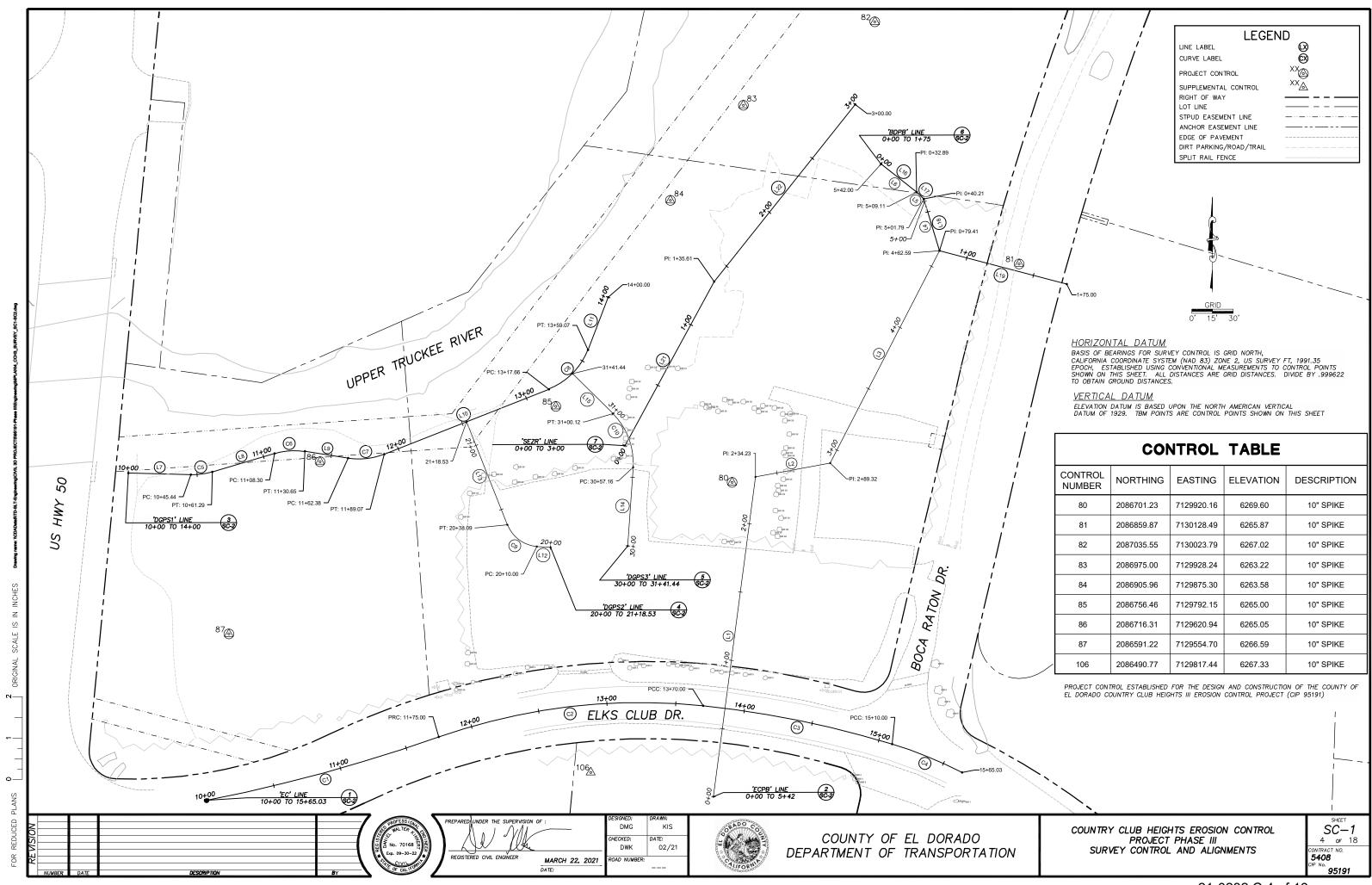
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COUNTY OF EL DORADO COMMUNITY DEVELOPMENT SERVICES DEPARTMENT OF TRANSPORTATION

COUNTRY CLUB HEIGHTS EROSION CONTROL PROJECT PHASE III SHEET INDEX MAP AND EARTHWORK SUMMARY TABLE

SHEET |||| 3 of 18 CONTRACT NO. **5408** 



'EC' ALIGNMENT 10+00 TO 15+65.03

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
L1	0+00	2+34.23	LINE	234.23		N7°29'17"E		2086473.05	7129906.57	2086705.28	7129937.10
(12)	2+34.23	2+89.32	LINE	55.09		N79°29'45"E		2086705.28	7129937.10	2086715.33	7129991.27
L3	2+89.32	4+62.59	LINE	173.27		N27°15'28"E		2086715.33	7129991.27	2086869.35	7130070.62
(L4)	4+62.59	5+01.79	LINE	39.20		N16°38'22"W		2086869.35	7130070.62	2086906.92	7130059.40
L5	5+01.79	5+09.11	LINE	7.32		N46°27'33"W		2086906.92	7130059.40	2086911.96	7130054.09
L6	5+09.11	5+42	LINE	32.89		N51°45'16"W		2086911.96	7130054.09	2086932.32	7130028.26

'ECPB' ALIGNMENT 0+00 TO 5+42

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
L7)	10+00	10+45.44	LINE	45.44		S88°25'18"E		2086708.09	7129481.73	2086706.84	7129527.16
(C5)	10+45.44	10+61.29	CURVE LEFT	15.85	50.00		18°09'43"	2086706.84	7129527.16	2086708.90	7129542.80
(B)	10+61.29	11+08.30	LINE	47.01		N73°24'59"E		2086708.90	7129542.80	2086722.31	7129587.86
(C6)	11+08.30	11+30.65	CURVE RIGHT	22.35	50.00		25°36'35"	2086722.31	7129587.86	2086723.77	7129609.97
(L9)	11+30.65	11+62.38	LINE	31.73		S80°58'26"E		2086723.77	7129609.97	2086718.80	7129641.31
(C7)	11+62.38	11+89.07	CURVE LEFT	26.69	50.00		30°34'46"	2086718.80	7129641.31	2086721.67	7129667.52
(10)	11+89.07	13+17.66	LINE	128.59		N68°26'48"E		2086721.67	7129667.52	2086768.91	7129787.12
(3)	13+17.66	13+59.07	CURVE LEFT	41.41	50.00		47°26'57"	2086768.91	7129787.12	2086797.50	7129815.43
(L11)	13+59.07	14+00	LINE	40.93		N20°59'52"E		2086797.50	7129815.43	2086835.72	7129830.10

'DGPS1' ALIGNMENT 10+00 TO 14+00

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(12)	20+00	20+10	LINE	10.00		N85°55'24"W		2086654.01	7129788.28	2086654.72	7129778.31
(c9)	20+10	20+38.09	CURVE RIGHT	28.09	25.00		64°22'13"	2086654.72	7129778.31	2086670.47	7129756.83
(L13)	20+38.09	21+18.53	LINE	80.45		N21°33'12"W		2086670.47	7129756.83	2086745.29	7129727.28

'DGPS2' ALIGNMENT 20+00 TO 21+18.53

NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
£14)	30+00	30+57.16	LINE	57.16		N3°57'17"E		2086655.16	7129844.39	2086712.18	7129848.34
C10	30+57.16	31+00.12	CURVE LEFT	42.96	50.00		49°13'57"	2086712.18	7129848.34	2086751.16	7129833.64
(L15)	31+00.12	31+41.44	LINE	41.32		N45°16'40"W		2086751.16	7129833.64	2086780.23	7129804.28

'DGPS3' ALIGNMENT 30+00 TO 31+41.44



NUMBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
L16)	0+00	0+32.89	LINE	32.89		S51°45'16"E		2086932.32	7130028.26	2086911.96	7130054.09
L17)	0+32.89	0+40.21	LINE	7.32		S46°27'33"E		2086911.96	7130054.09	2086906.92	7130059.40
L18)	0+40.21	0+79.41	LINE	39.20		S16°38'22"E		2086906.92	7130059.40	2086869.35	7130070.62
(L19)	0+79.41	1+75	LINE	95.59		S75°21'26"E		2086869.35	7130070.62	2086845.19	7130163.11

'BDPB' ALIGNMENT 0+00 TO 1+75

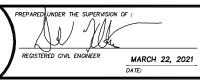


NUI	MBER	BEG STATION	END STATION	DESCRIPTION	LENGTH	RADIUS	COURSE	DELTA	BEG NORTHING	BEG EASTING	END NORTHING	END EASTING
(	[21]	0+00	1+35.61	LINE	135.61		N28°34'58"E		2086727.88	7129842.29	2086846.97	7129907.16
	(22)	1+35.61	3+00	LINE	164.39		N38°29'28"E		2086846.97	7129907.16	2086975.64	7130009.48

'SEZR' ALIGNMENT 0+00 TO 3+00









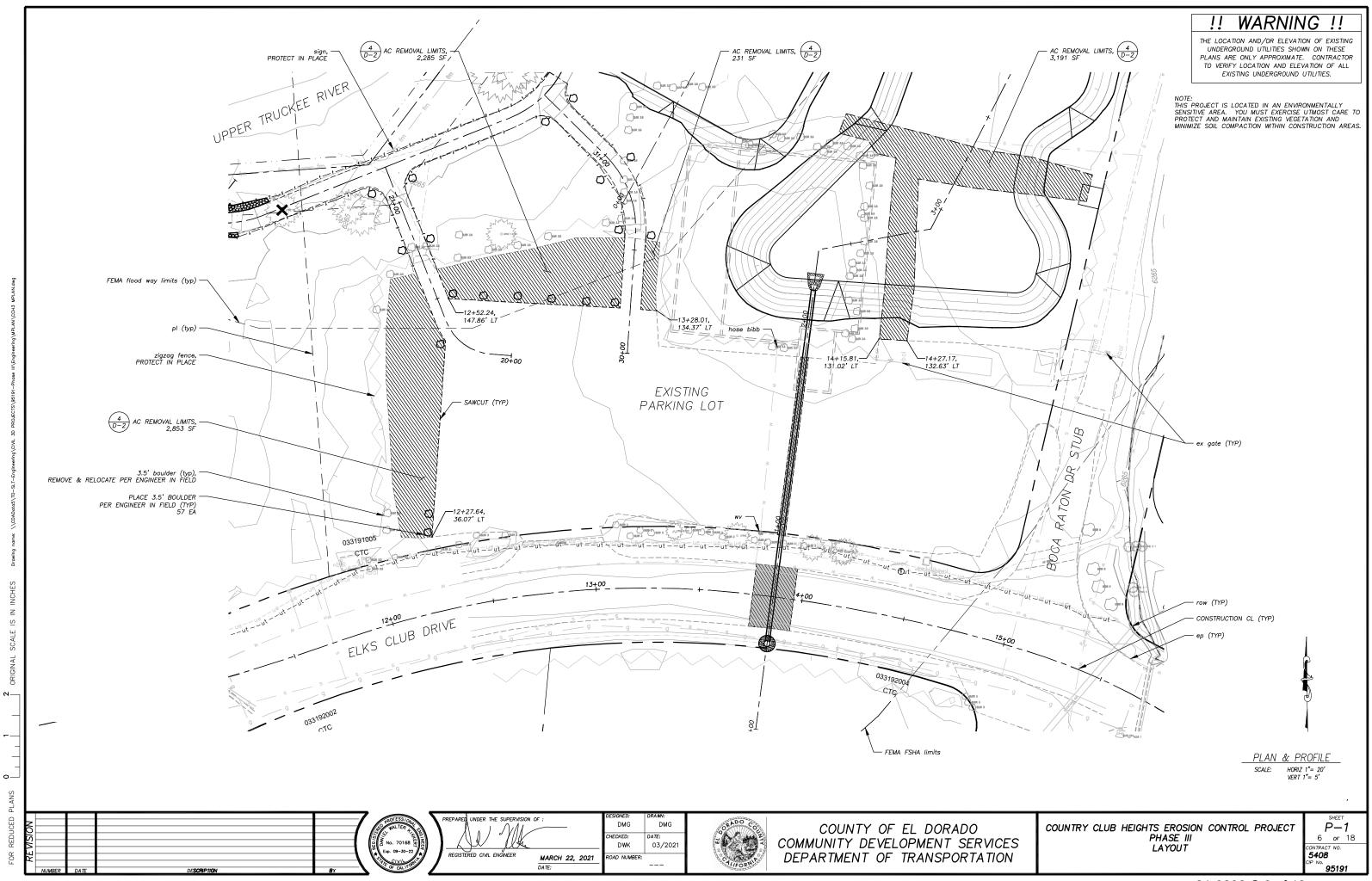
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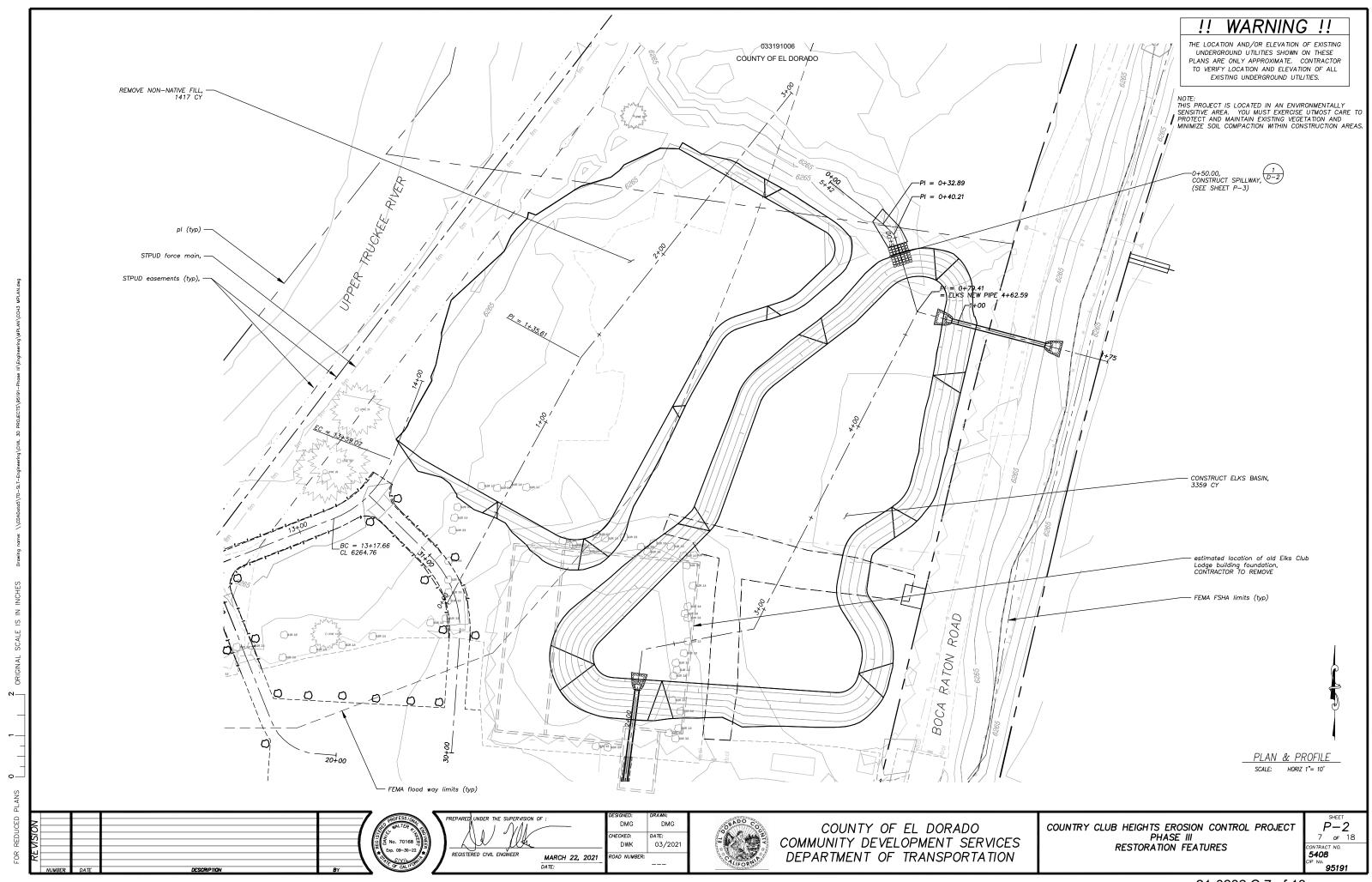
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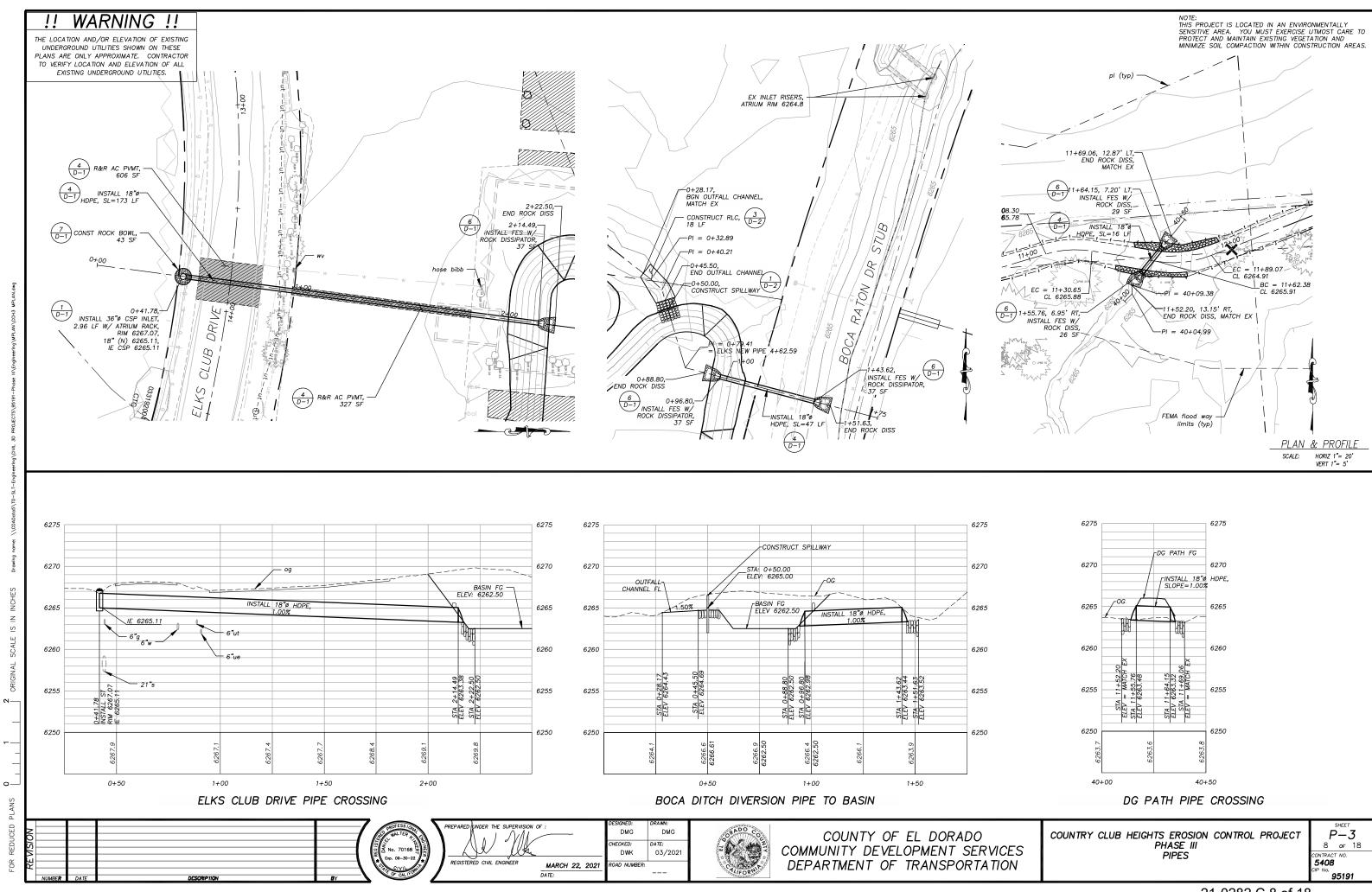
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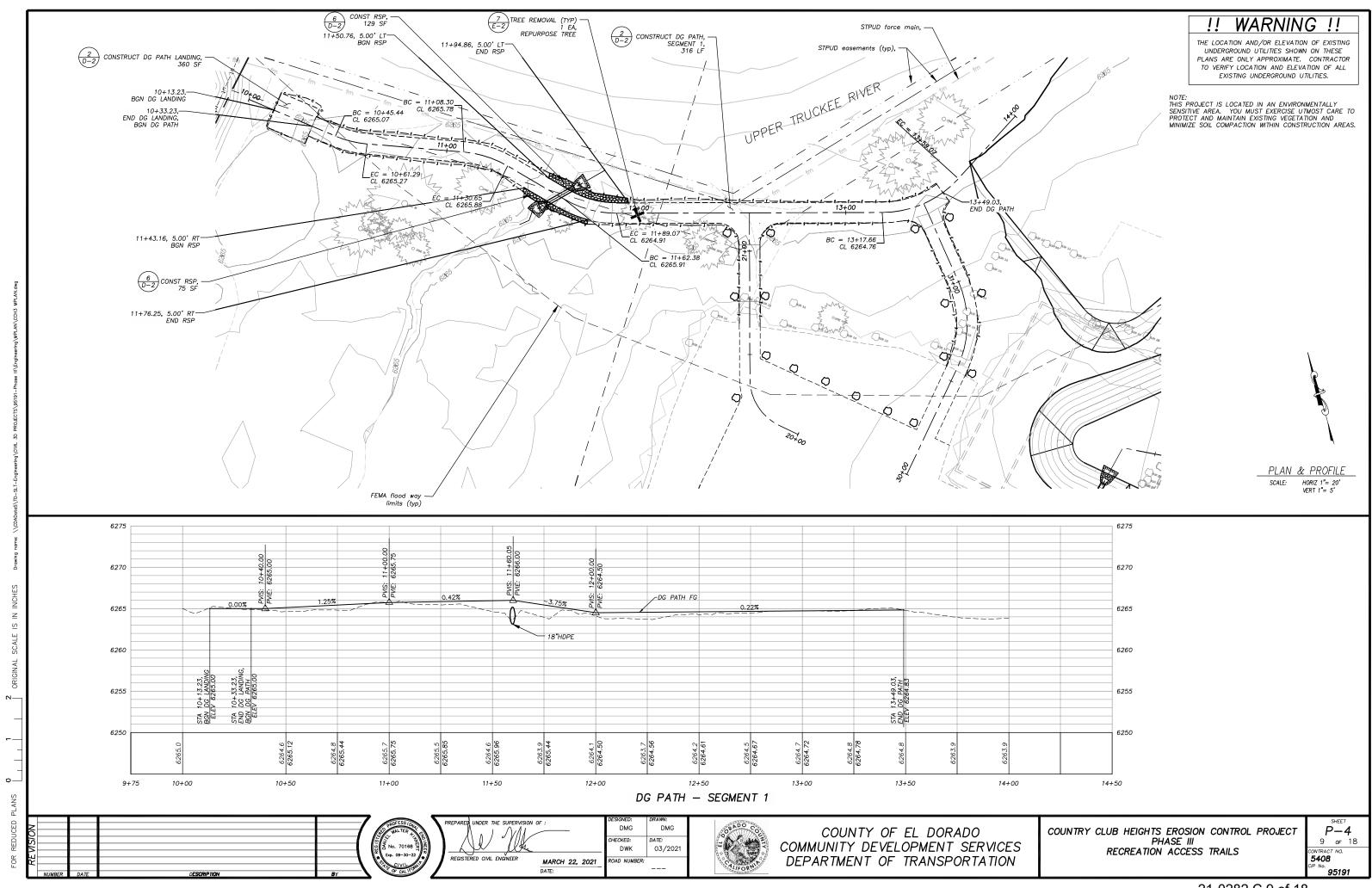
COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION COUNTRY CLUB HEIGHTS EROSION CONTROL PROJECT PHASE III
SURVEY CONTROL DATA TABLES

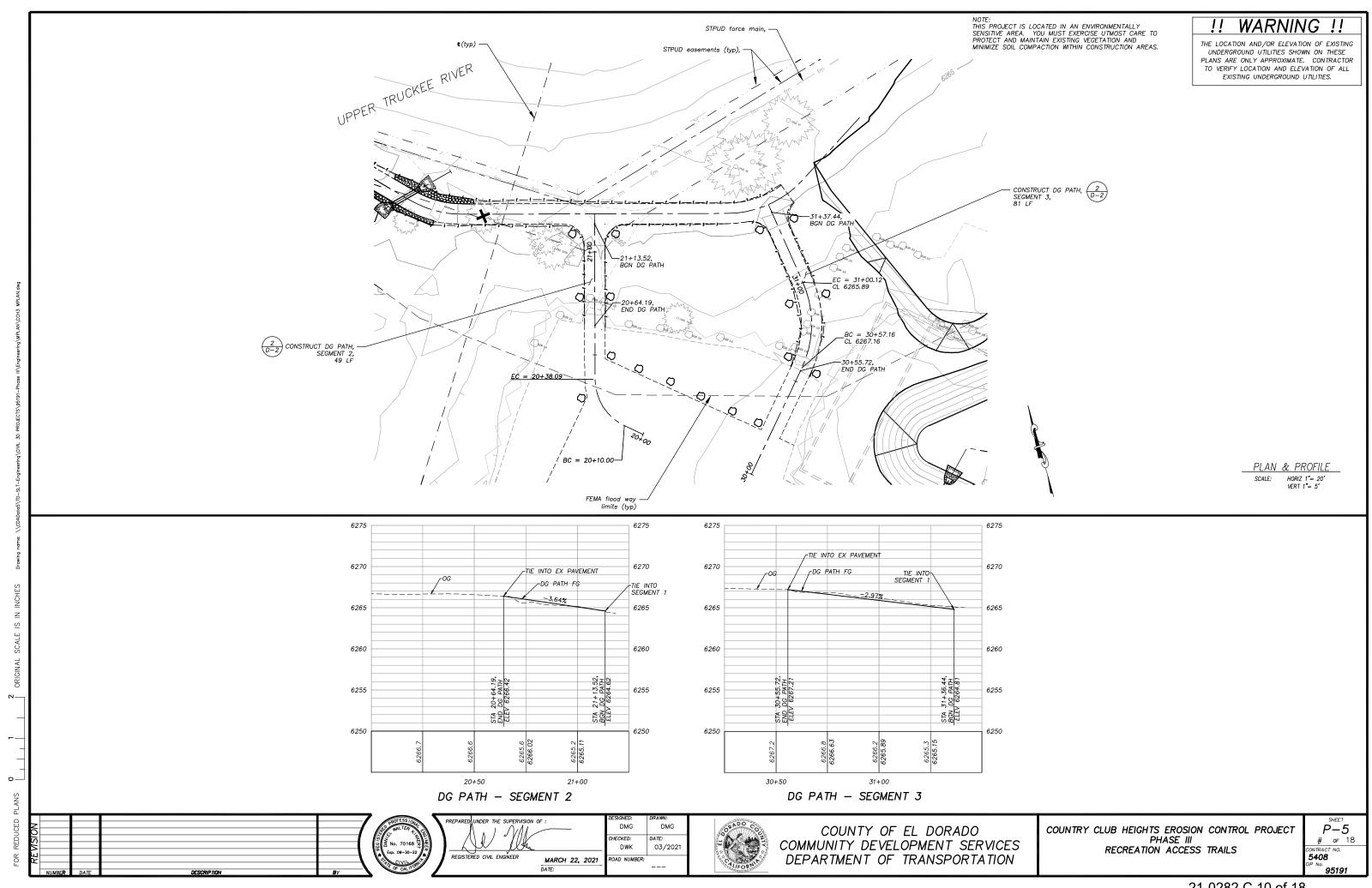


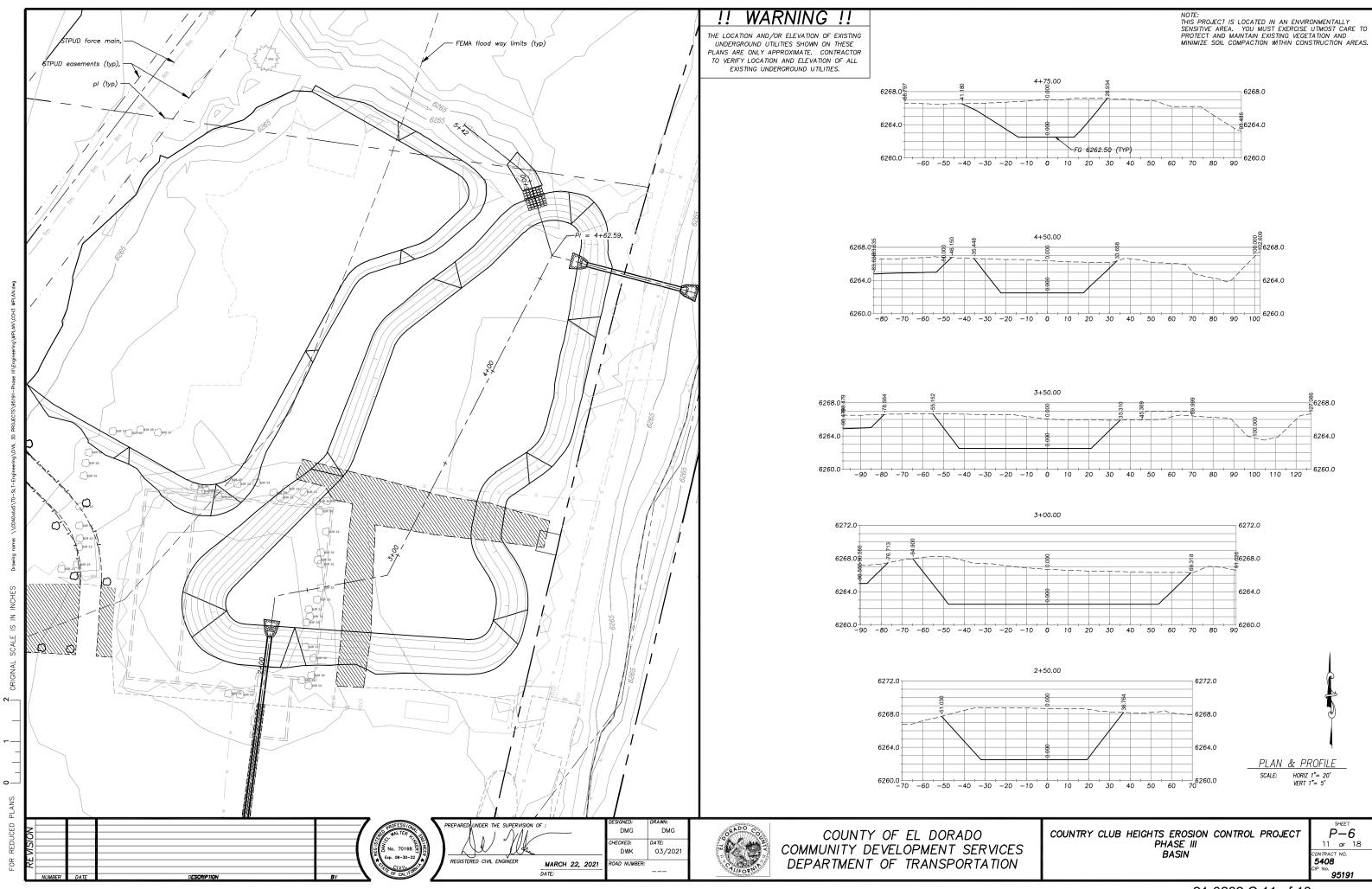
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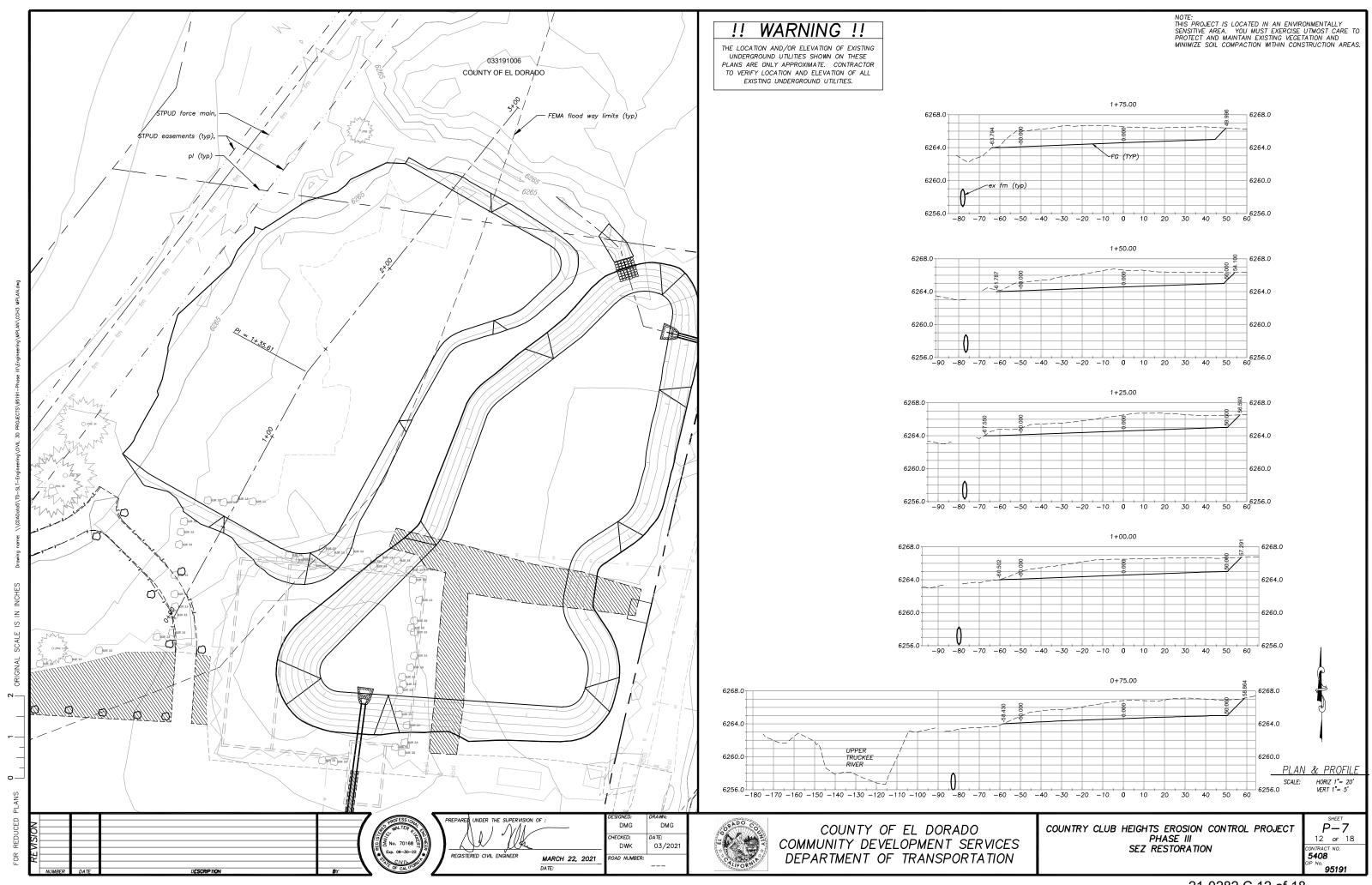


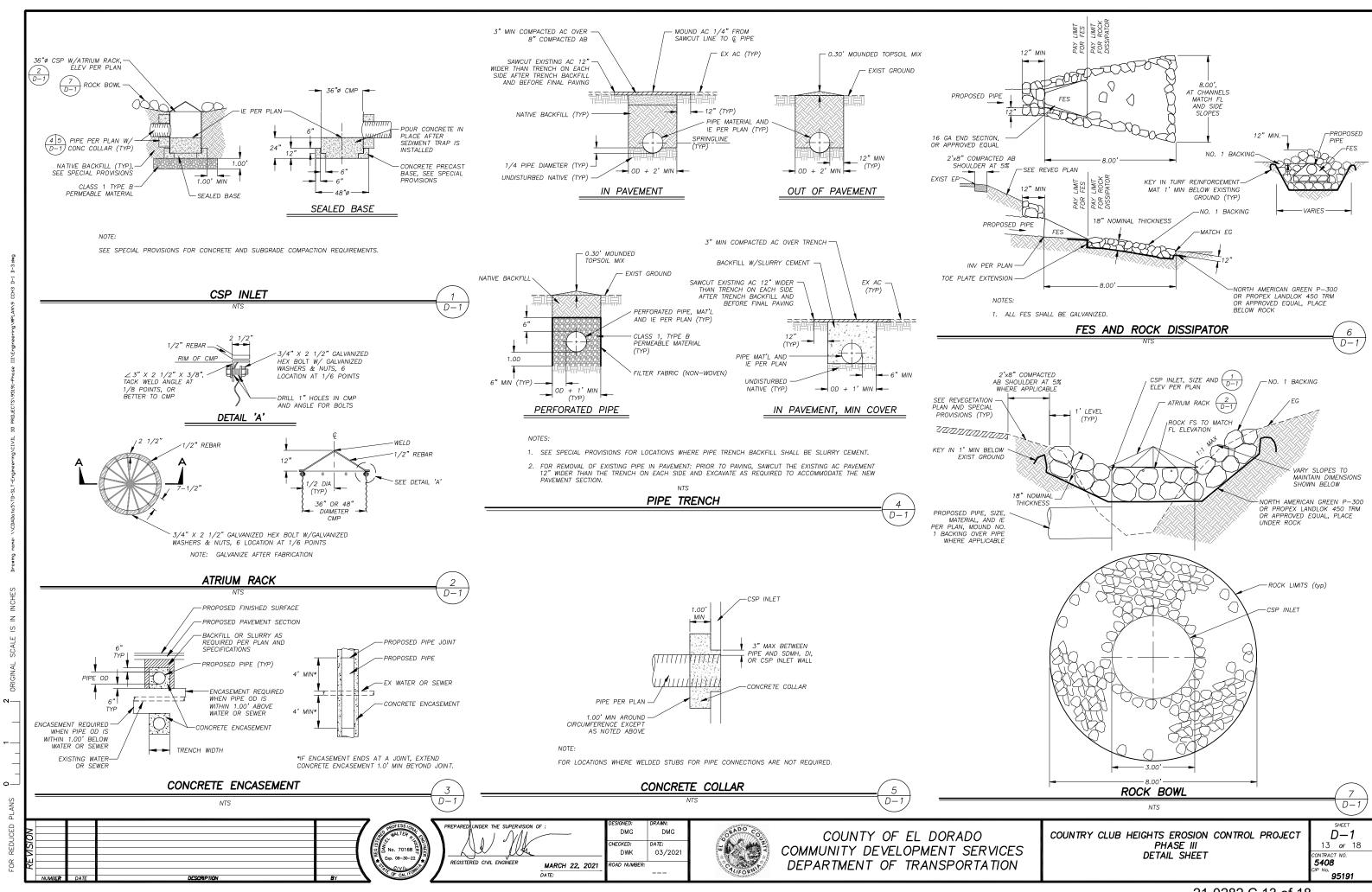


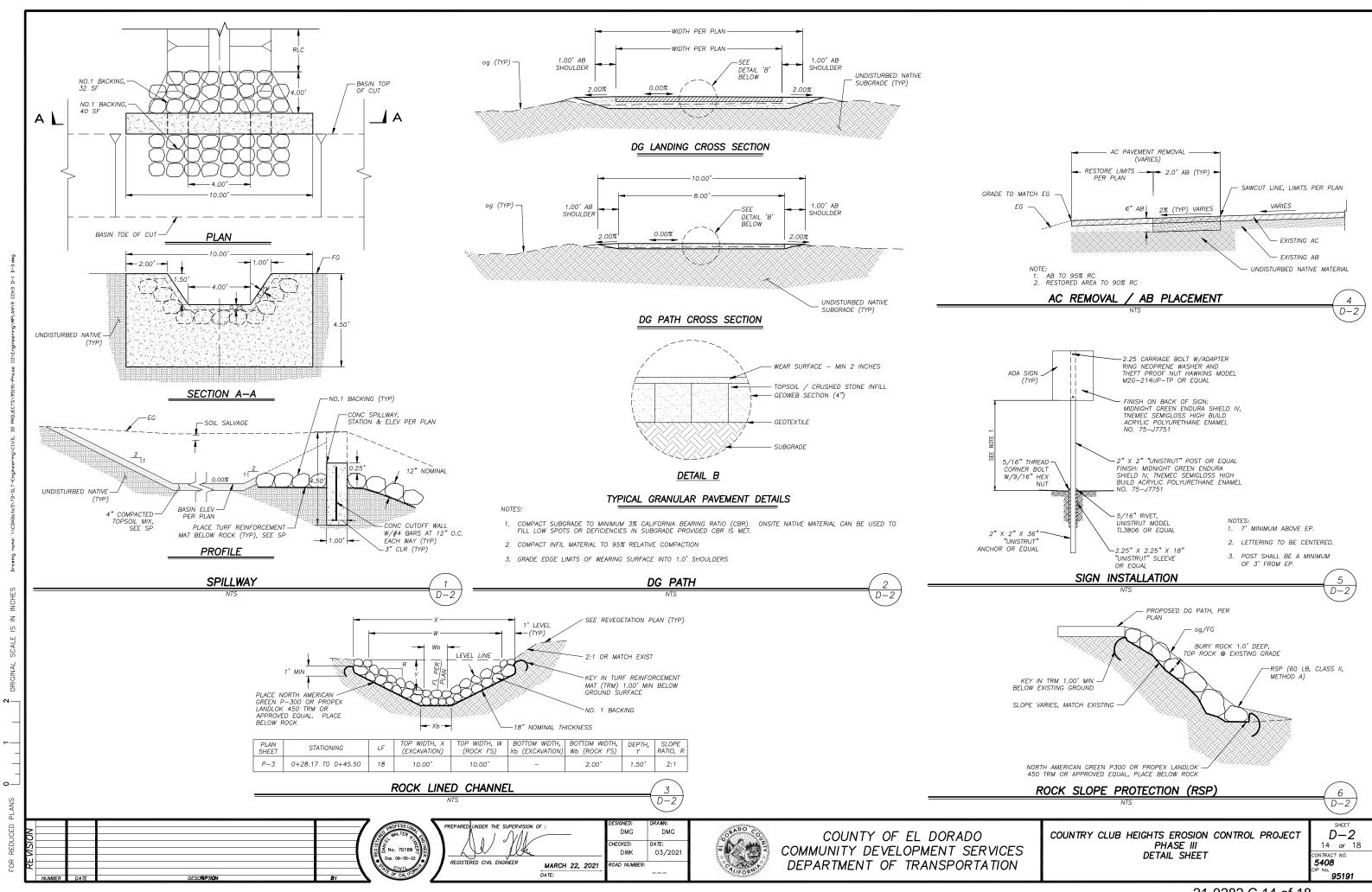


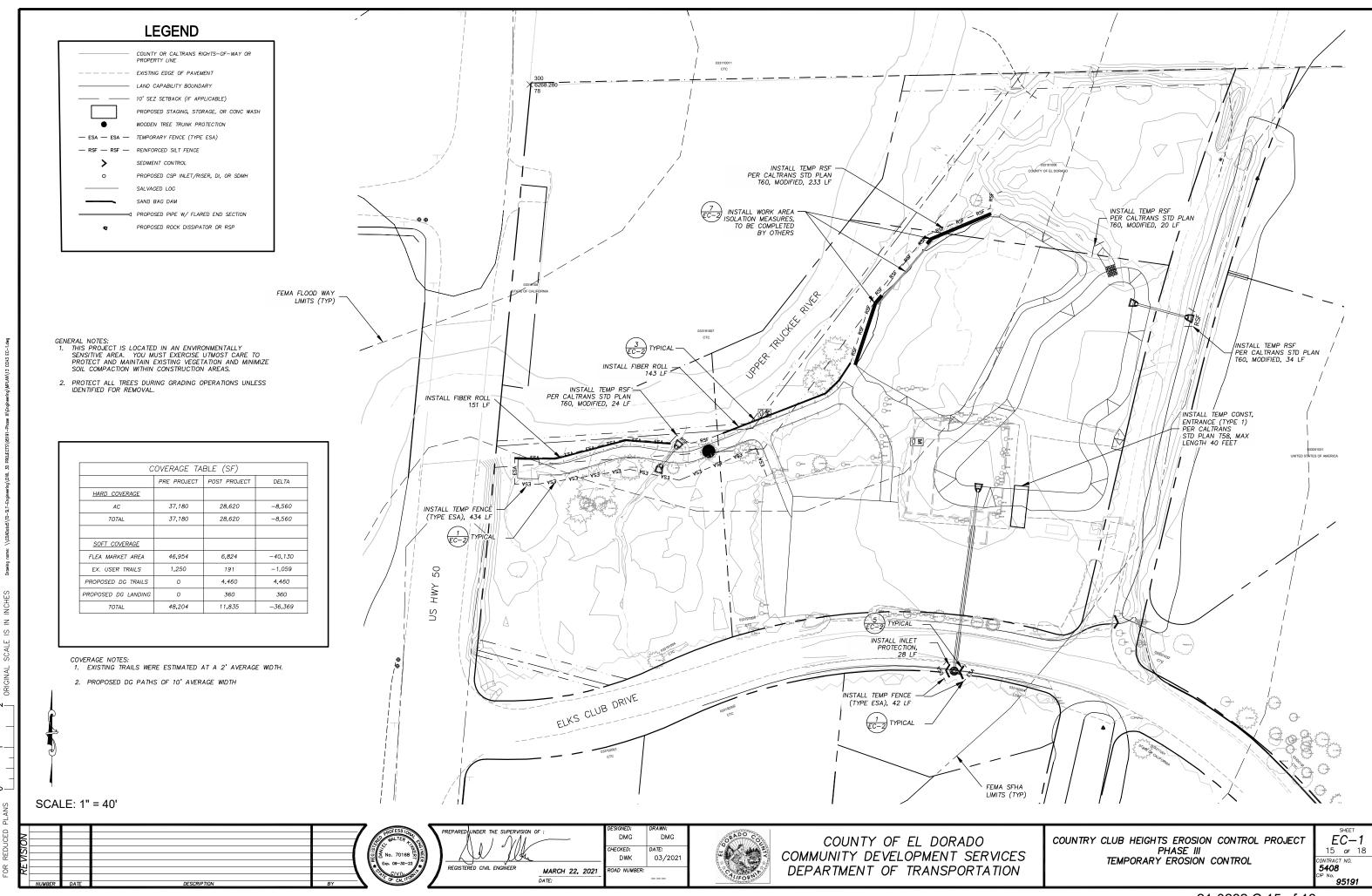


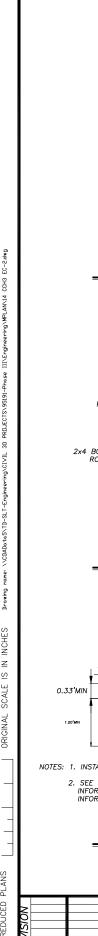


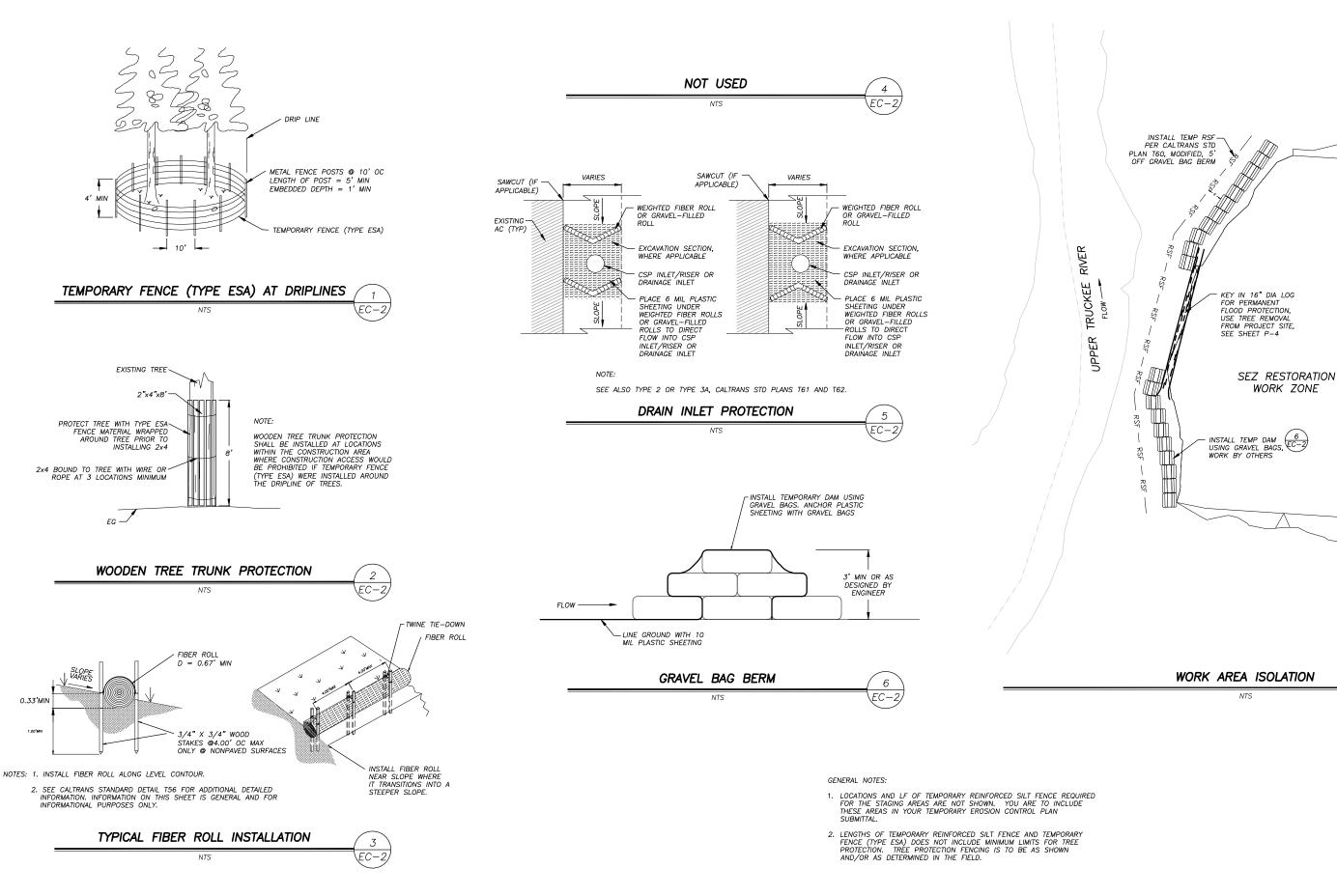












DMG

03/2021

HECKED:

MARCH 22, 2021

REGISTERED CIVIL ENGINEER

DWK

OAD NUMBER

COUNTY OF EL DORADO

COMMUNITY DEVELOPMENT SERVICES

DEPARTMENT OF TRANSPORTATION

16 or 18

NTRACT NO.

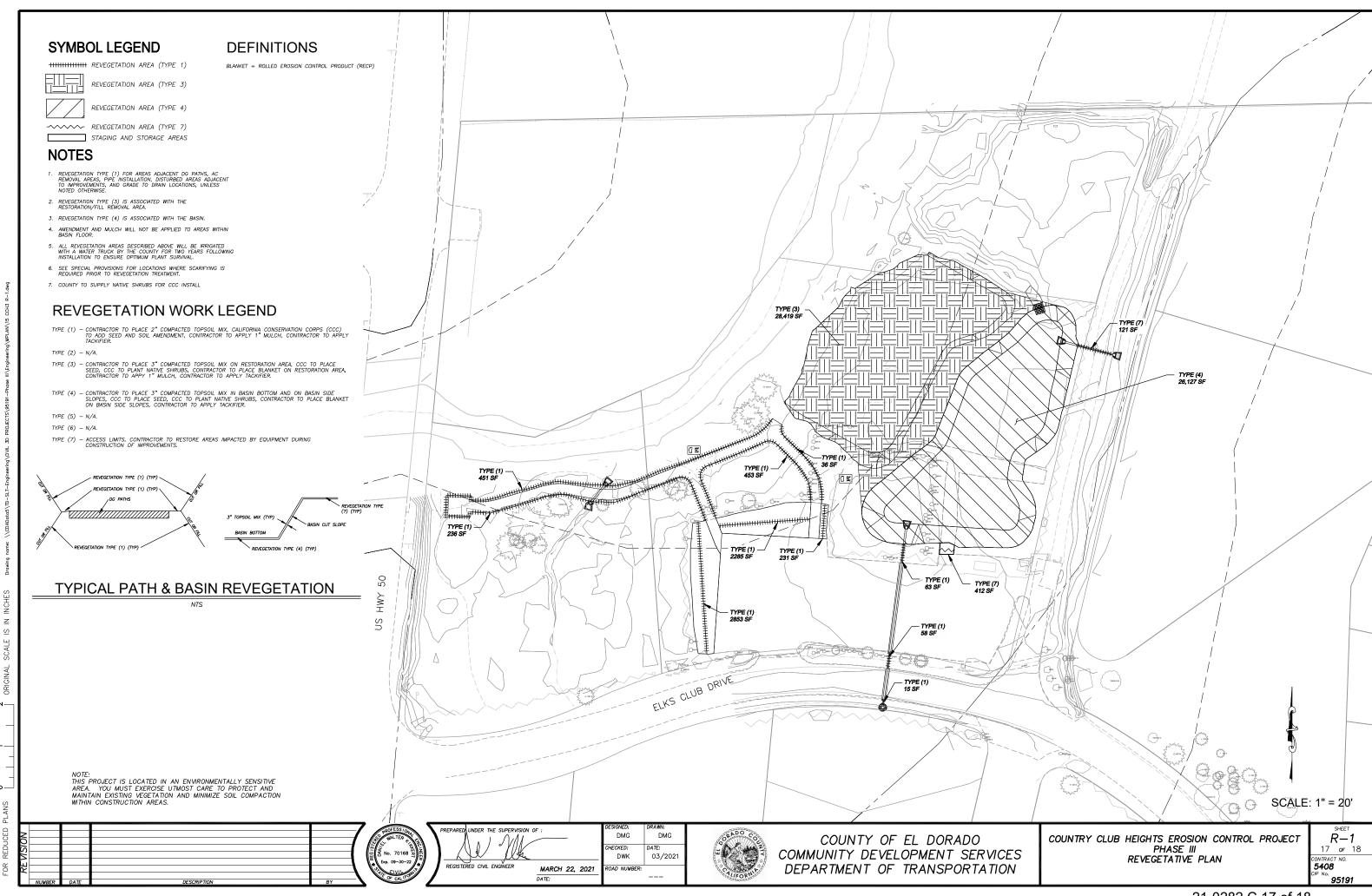
<sup>No.</sup> 9<u>5191</u>

5408

COUNTRY CLUB HEIGHTS EROSION CONTROL PROJECT

PHASE III

TEMPORARY EROSION CONTROL



18 of 18

NTRACT NO. 5408

<sup>№</sup>. 9<u>5191</u>

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