

INDEX OF SHEETS

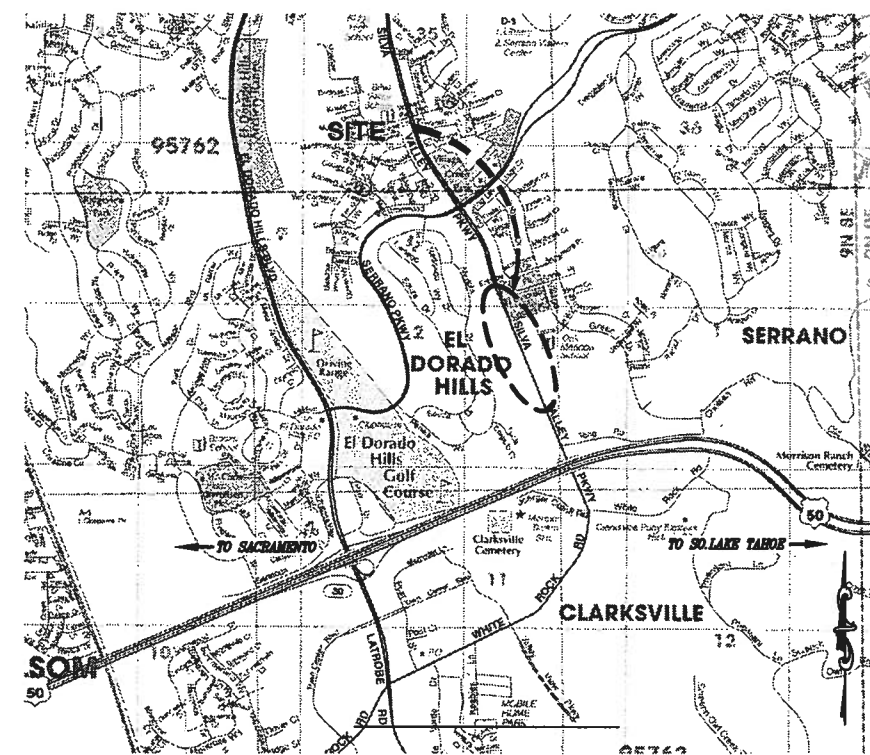
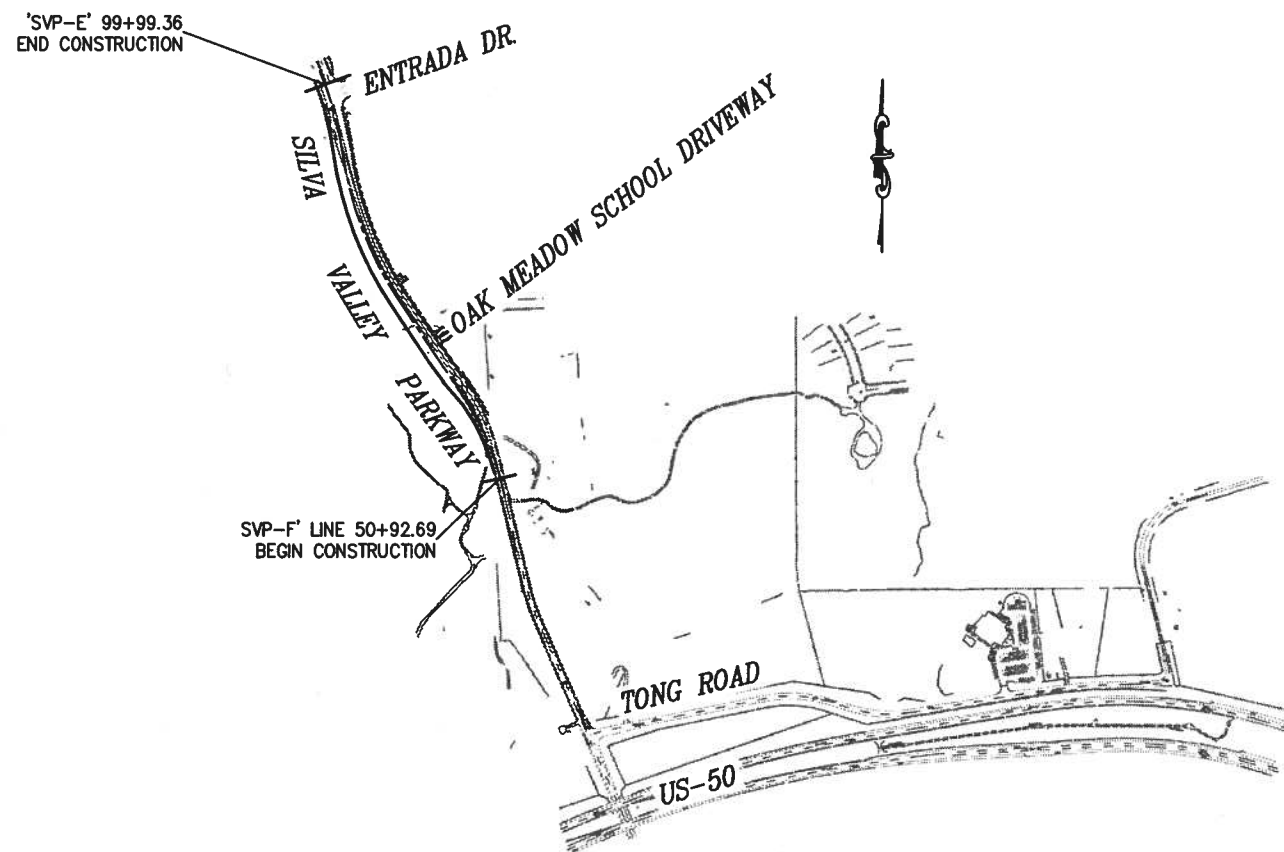
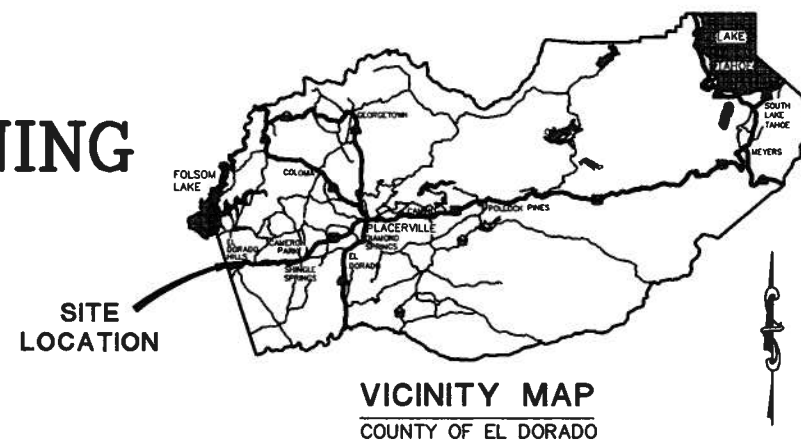
SHEET	PLAN SHEET	TITLE
1		TITLE SHEET
2	CD-1	SURVEY CONTROL DIAGRAM
3	X-1	TYPICAL SECTIONS
4-6	L-1 TO L-3	LAYOUT PLAN & PROFILE
7-11	C-1 TO C-5	CONSTRUCTION DETAILS
12-15	D-1 TO D-4	DRAINAGE
16-17	U-1 TO U-2	UTILITIES
18-22	SC-1 TO SC-5	STAGE CONSTRUCTION
23-26	SPD-1 TO SPD-4	SIGNING AND PAVEMENT DELINEATION

**DEPARTMENT OF TRANSPORTATION
COUNTY OF EL DORADO, CA**

**PROJECT PLANS FOR THE CONSTRUCTION OF
SILVA VALLEY PARKWAY WIDENING
SOUTH OF ENTRADA DRIVE**

IN THE COUNTY OF EL DORADO, DISTRICT 2
APPROXIMATE 0.5 MILE NORTH OF US-50

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

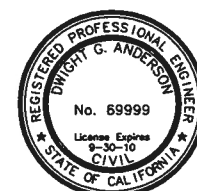


LOCATION MAP
NOT TO SCALE

SITE PLAN
SCALE: 1" = 400'

CONTRACTOR'S LICENSE CLASSIFICATION: Bidders shall be properly licensed to perform the Work pursuant to the State Contractor's License Act (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. If the Contractor possesses a Class A license instead of the equivalent combination of Classes required by the categories and type of work included in the Contract Documents and Plans, then the Contractor or a subcontractor must also possess a CLASS C27 "Landscaping Contractor" license. Failure of the successful Bidder to obtain proper and adequate licensing for an award of the Contract shall constitute a failure to execute the Contract, and forfeiture as provided under that section.

REVISIONS		
MARK	DATE	BY



Dwight G. Anderson 7/13/10
SUBMITTED BY: DWIGHT ANDERSON DATE
CIVIL ENGINEER
STATE OF CALIFORNIA NO. C69999

BOARD OF SUPERVISORS
I JOHN KNIGHT
II RAY NUTTING
III JAMES SWEENEY
IV RON V. BRIGGS
V NORMA SANTIAGO

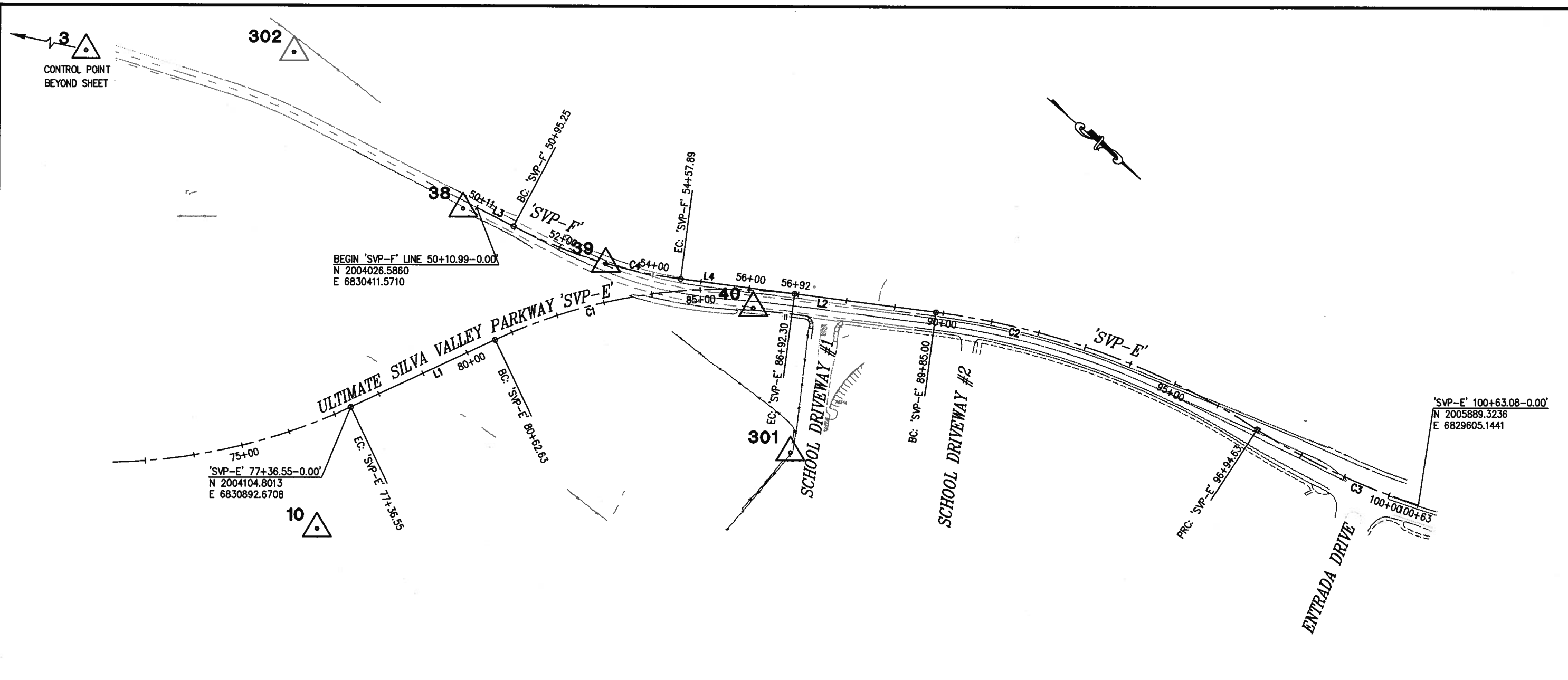
**COUNTY OF EL DORADO
DEPARTMENT OF
TRANSPORTATION**
(530) 621-5900
2850 FAIRLANE CT
PLACERVILLE, CA
95667

ADOPTED AND APPROVED BY:
NORMA SANTIAGO, BOARD OF SUPERVISORS
APPROVED BY:
JAMES W. WADE, P.E., NO. C81035, DIRECTOR, EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION
APPROVED BY:
MATTHEW D. SHELTER, P.E., NO. C56832, DEPUTY DIRECTOR OF ENGINEERING, EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION

PW 09-30472 CIP NO. 72370
**SILVA VALLEY PARKWAY WIDENING
SOUTH OF ENTRADA DRIVE
TITLE SHEET**
SHEET 1 OF 26

Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Silva Valley Pkwy Widening\Title.dwg Layout Job: Title Jul 13, 2010 - 11:09am DGAnderson

Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\CD-1.dwg
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 FOR REDUCED PLANS
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BEGIN 'SVP-F' LINE 50+10.99-0.00
 N 2004026.5860
 E 6830411.5710

'SVP-E' 77+36.55-0.00'
 N 2004104.8013
 E 6830892.6708

'SVP-E' 100+63.08-0.00'
 N 2005889.3236
 E 6829605.1441

CONTROL TABLE

CONTROL NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
3	2002758.6520	6830811.1810	693.55	SURVEY DISK HPGN D CA 03 DL
10	2004218.9355	6831128.1795	752.39	10" SPIKE
38	2004007.1400	6830431.7560	727.23	10" SPIKE
39	2004302.8380	6830325.0920	741.34	10" SPIKE
40	2004590.9000	6830195.2600	755.25	10" SPIKE
301	2004845.0236	6830371.6674	0.00	1-1/2" CIP 1/4 COR LS 3279
302	2003531.9941	6830415.9378	0.00	1-1/2" CIP 1/16 COR RCE20462

SVP-E

NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION & LENGTH	DELTA
L1	326.08		S 66° 24' 33" E	
C1	629.67	1100.00	N 50° 00' 37" W - 621.11	32° 47' 52"
L2	292.70		N 33° 36' 41" W	
C2	709.63	1600.00	N 20° 54' 20" W - 703.83	25° 24' 42"
C3	368.45	1400.00	N 15° 44' 21" W - 367.38	15° 04' 44"

SVP-F

NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION & LENGTH	DELTA
L3	84.26		N 13° 29' 50" W	
C4	362.64	1033.00	N 23° 33' 16" W - 360.78	20° 06' 51"
L4	234.41		N 33° 36' 41" W	

NOTES:

BEARINGS, DISTANCES, STATIONING AND COORDINATES SHOWN ARE ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, NAD 83 ZONE 2 SURVEY FEET (1991.35). DISTANCES SHOWN ARE GRID DISTANCES. DIVIDE DISTANCES SHOWN BY 0.0999909 TO OBTAIN GROUND DISTANCES. VERTICAL DATUM BASED UPON GPS OBSERVATIONS REFERENCES TO NGVD 1929.

SURVEY AND CONTROL DIAGRAM
 SCALE: 1" = 100'

REVISION NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

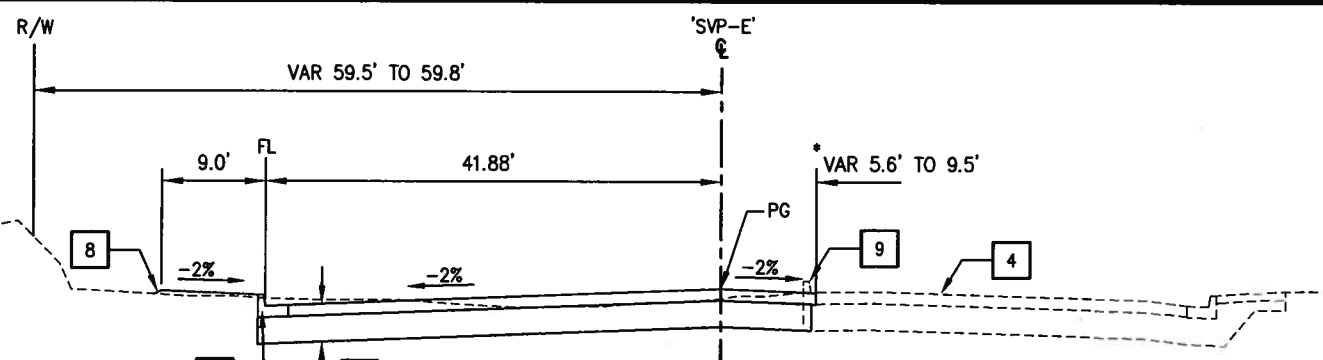


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

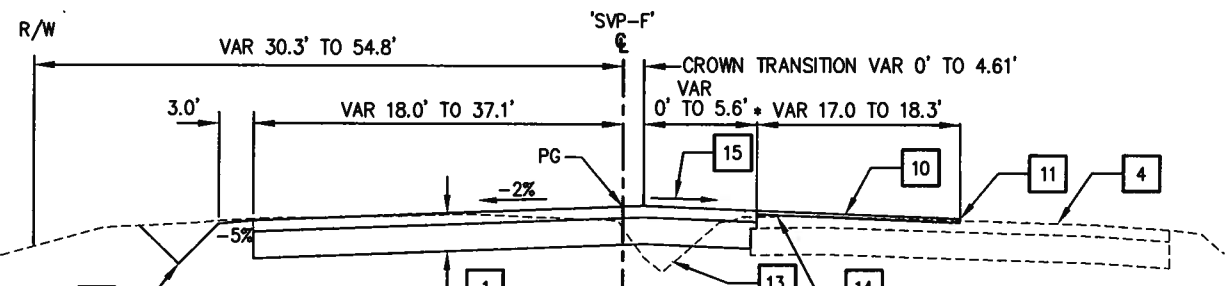
SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
 CD-1
 2 OF 26
 P.O. No. 72370

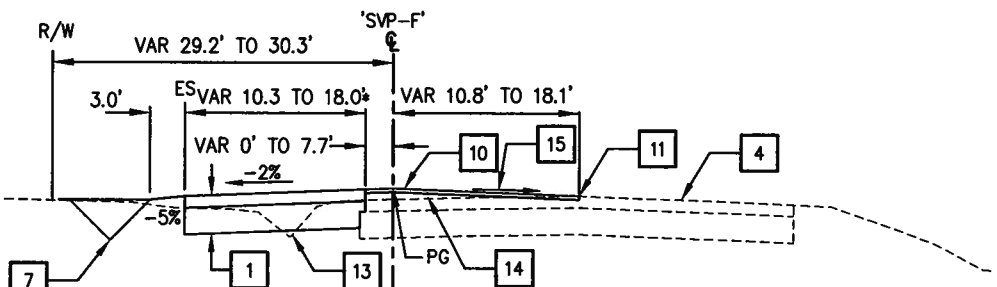
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 FOR REDUCED PLANS
 REVISION



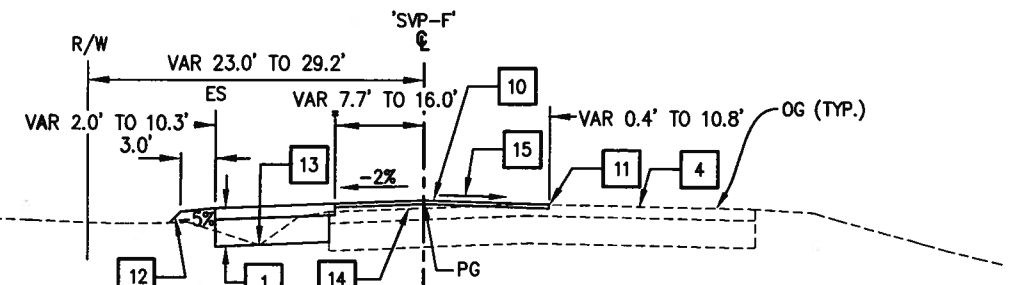
'SVP-E' 85+91.15 TO 88+12.12
 * SAWCUT SEE DETAIL 1 ON SHEET C-2 AND SHEET L-2 FOR LOCATIONS



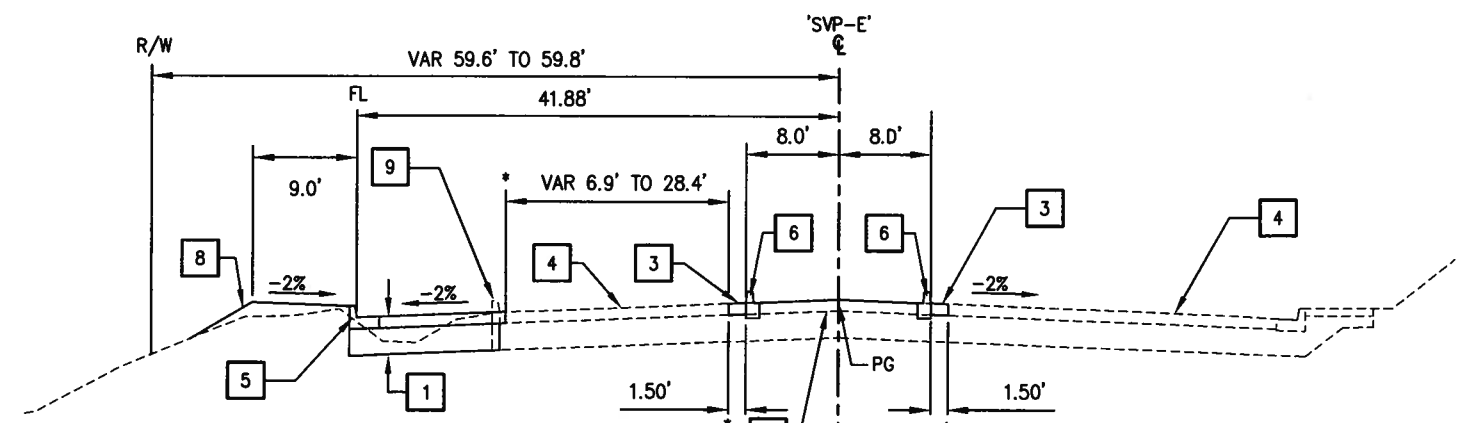
'SVP-F' 53+22.34 TO 55+94.95
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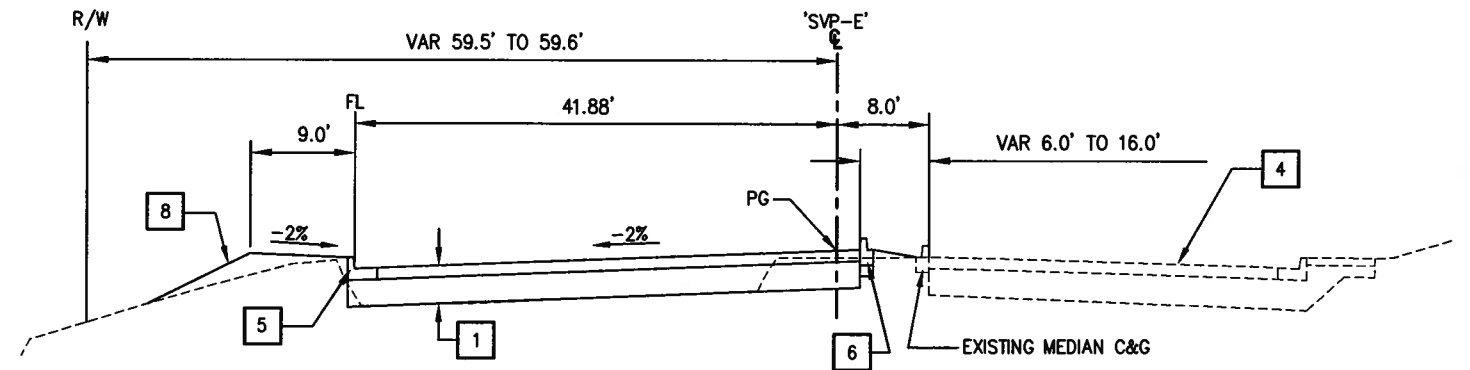
'SVP-F' 52+50.00 TO 53+22.34
 * SAWCUT SEE DETAIL 1 ON SHEET C-2 AND SHEET L-1 FOR LOCATIONS



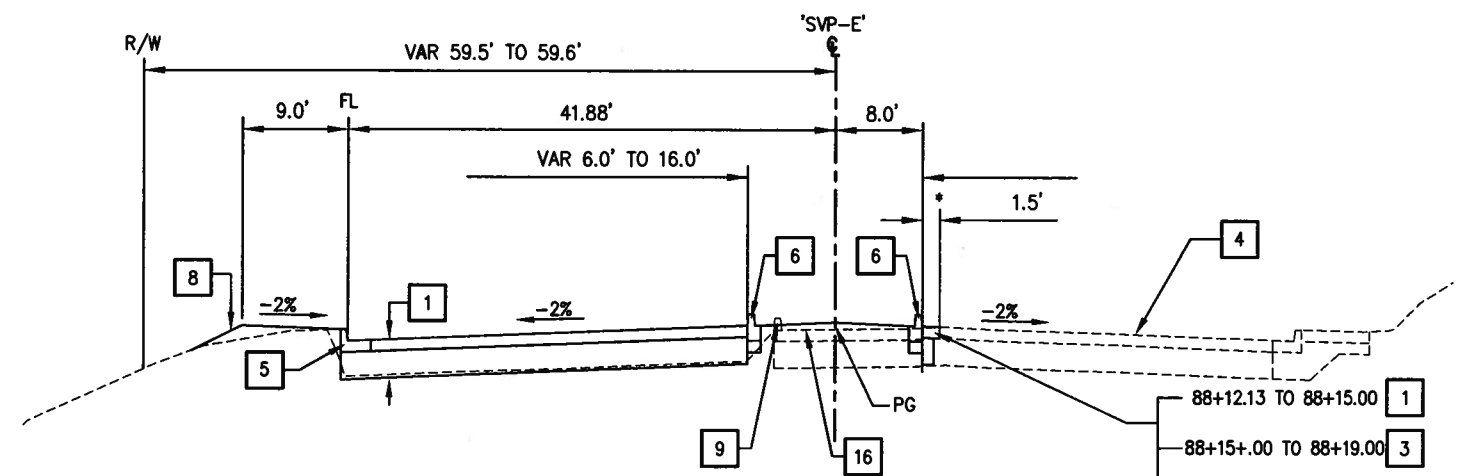
'SVP-F' 51+25.28 TO 52+50.00
 * SAWCUT SEE DETAIL 1 ON SHEET C-2 AND SHEET L-1 FOR LOCATIONS



'SVP-E' 96+75.00 TO 98+94.00
 * SAWCUT SEE DETAIL 1 ON SHEET C-2 AND SHEET L-3 FOR LOCATIONS



'SVP-E' 88+19.00 TO 93+95.44



'SVP-E' 88+12.12 TO 88+19.00
'SVP-E' 93+95.44 TO 96+75.00

* SAWCUT SEE DETAIL 1 ON SHEET C-2 AND SHEETS L-2 & L-3 FOR LOCATIONS

NOTE:
 EXACT LOCATIONS AND TYPES OF CURBS AND GUTTERS ARE SHOWN ON THE LAYOUT SHEETS.

- 1 - TYPE II SLURRY SEAL. 0.5' HMA (TYPE A). 1.17' AB (CLASS 2).
- 2 - 0.5' HMA (TYPE A) AND 1.17' AB (CLASS 2).
- 3 - TYPE II SLURRY SEAL & 0.5' HMA (TYPE A).
- 4 - TYPE II SLURRY SEAL.
- 5 - TYPE A2-6 CURB AND GUTTER WITH 1.17' AB.
- 6 - MEDIAN DETAIL, SEE SHEET C-1, DETAIL 2.
- 7 - V-DITCH SEE SHEET C-2, DETAIL 2.
- 8 - CUT SLOPE 2:1, FILL SLOPE 2:1.
- 9 - EXISTING AC DIKE OR MEDIAN CURB TO BE REMOVED - SEE LAYOUT SHEETS FOR LIMITS.
- 10 - TYPE II SLURRY SEAL 0.20' HMA (TYPE A) SEE SHEET C-2, DETAIL 4.
- 11 - COLD PLANE TO EAST EDGE OF EXISTING CENTERLINE STRIPE & CONFORM TO EXISTING SEE SHEET C-4 DETAIL 1 SEE SHEET C-2 DETAIL 4.
- 12 - FILL SLOPE VARIES BETWEEN 2:1 TO 5:1 SEE SHEET C-3 DETAIL 1 AND SHEET D-1.
- 13 - REMOVE EXISTING ROADSIDE DITCH INCLUDING ROCK SLOPE PROTECTION AND AC OVERSIDE DRAIN AS UNSUITABLE MATERIAL.
- 14 - LEVEL COURSE WITH HMA AS NECESSARY.
- 15 - VARIES SLOPE, SEE SHEET C-2, DETAIL 4.
- 16 - REMOVE ALL ASPHALT BETWEEN MEDIAN CURBS.

TYPICAL SECTIONS SCALE: N/A

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

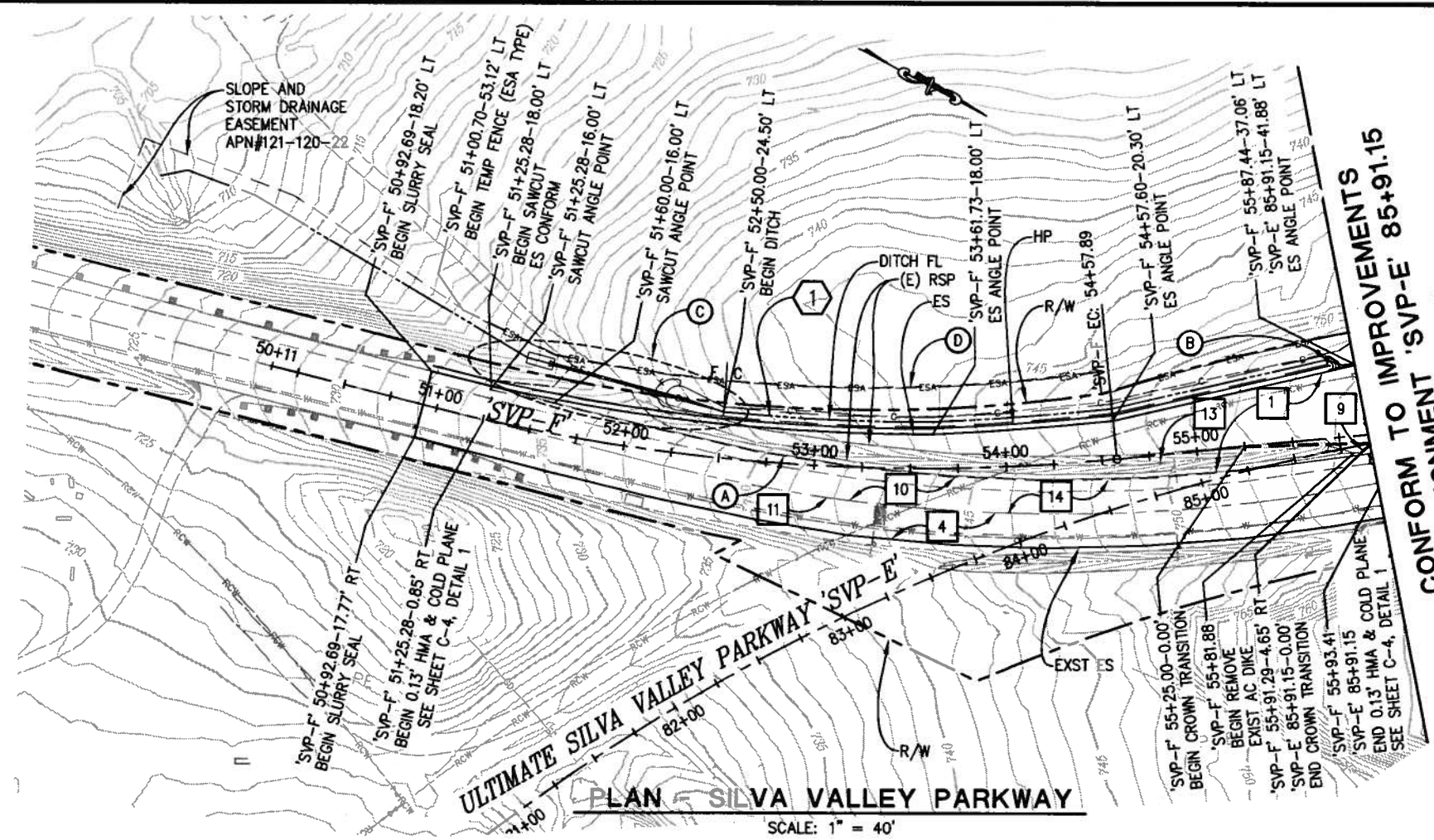


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

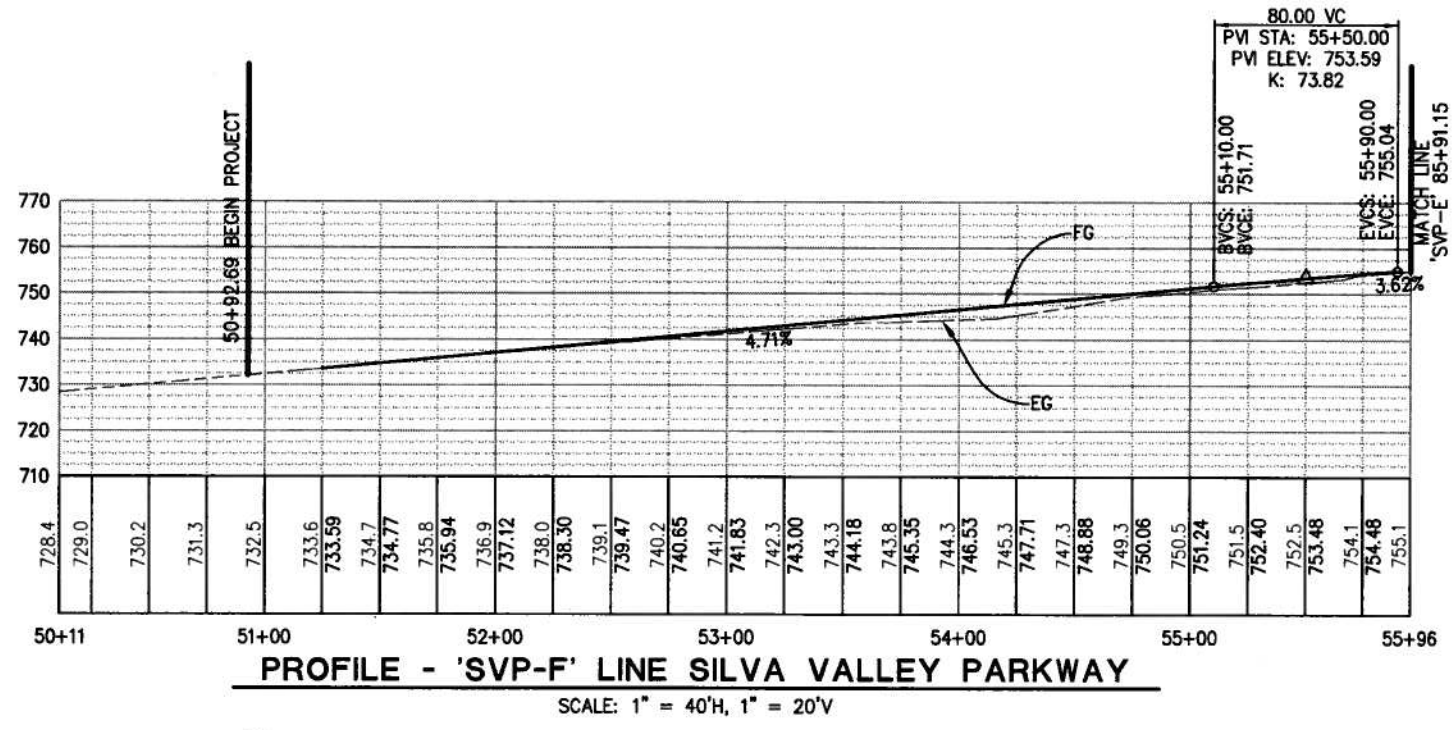
SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
X-1
 3 OF 26
 W.O. No. 72370

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 FOR REDUCED PLANS
 2
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CONFORM TO IMPROVEMENTS
 FROM ALIGNMENT 'SVP-E' 85+91.15
 ON SHEET L-2



LEGEND:

- No. — STRUCTURAL COMPONENTS USED ON SHEET X-1
- No. — STORM DRAIN SYSTEM SEE D SHEETS

CONSTRUCTION NOTES:

- (A) — SAWCUT TO A CLEAN UNIFORM LINE 0.5' INSIDE EXISTING ES, UNLESS STATIONS AND OFFSETS INDICATE OTHERWISE.
- (B) — AC OVERSIDE DRAIN, SEE SHEET D-1 AND DETAIL 3 ON SHEET C-2.
- (C) — SLOPE DETAIL SEE SHEET C-3 DETAIL 1.
- (D) — TEMP FENCE (ESA TYPE) 0.5' INSIDE EASEMENT OR INSIDE R/W.
- 1 — TYPE II SLURRY SEAL
0.5' HMA (TYPE A)
1.17' AB (CLASS 2).
- 4 — TYPE II SLURRY SEAL.
- 9 — EXISTING AC DIKE / MEDIAN CURB TO BE REMOVED.
- 10 — TYPE II SLURRY SEAL
0.13' HMA (TYPE A).
- 11 — COLD PLANE TO THE EAST EDGE OF EXISTING CENTERLINE STRIPE & CONFORM TO EXISTING SEE SHEET C-4 DETAIL 1.
- 13 — REMOVE EXISTING ROADSIDE DITCH INCLUDING ROCK SLOPE PROTECTION AND AC OVERSIDE DRAIN AS UNSUITABLE MATERIAL.
- 14 — LEVEL COURSE WITH HMA AS NECESSARY.

NOTES: ALL AREAS OF EXPOSED EARTH (EXCEPT MEDIAN), SHALL BE COVERED WITH EROSION CONTROL (TYPE D).

'SVP-F' LINE
 PLAN VIEW AND PROFILE
 SCALE: AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

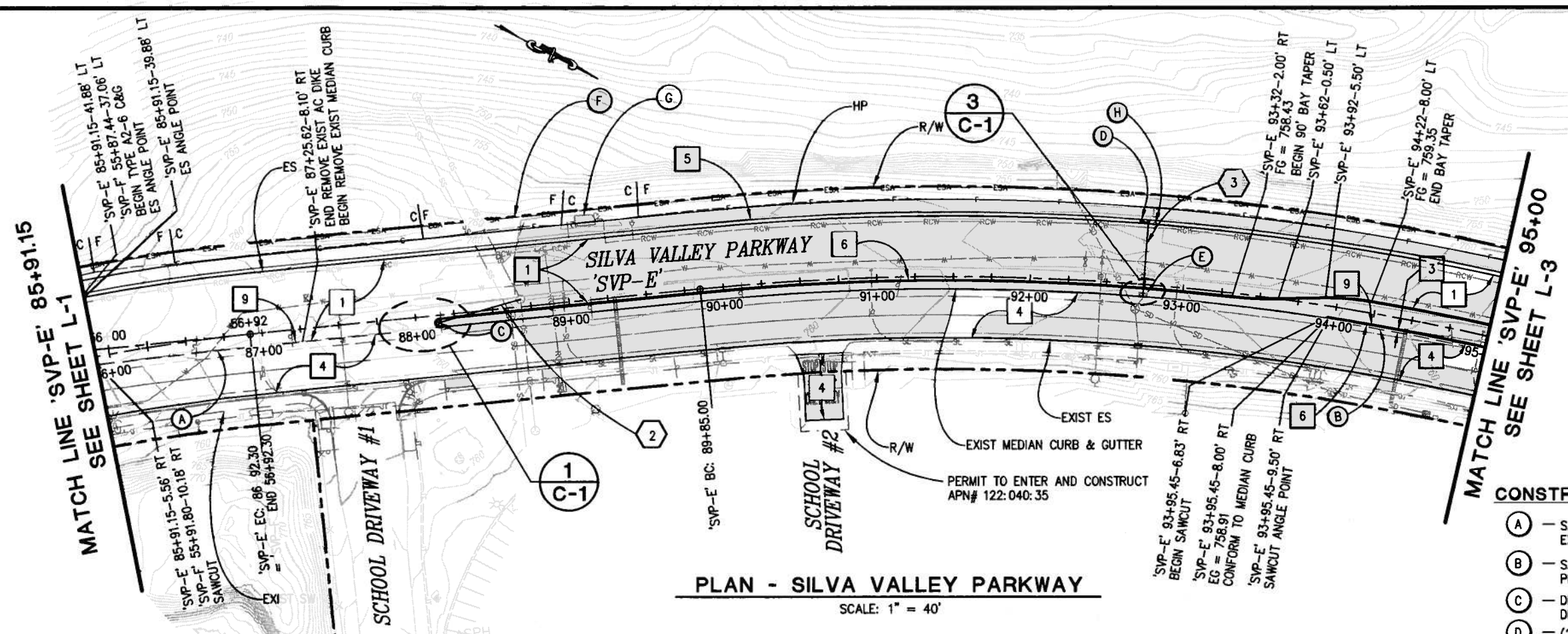


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

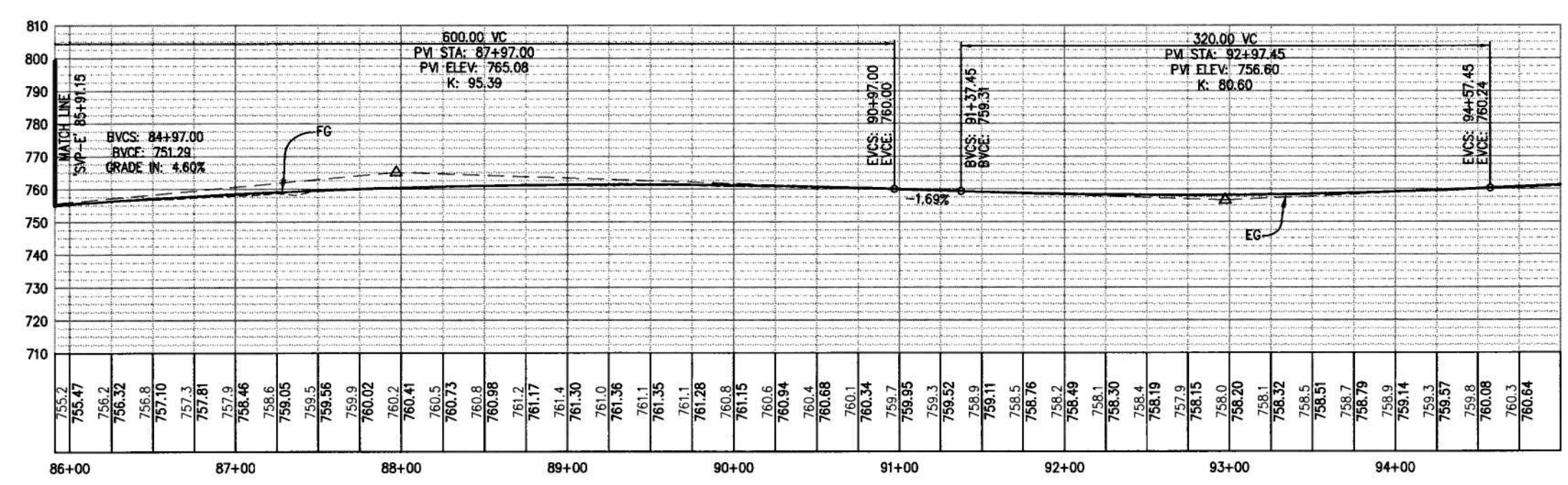
SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
L-1
 4 OF 26
 W.O. No. 72370

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 FOR REDUCED PLANS
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PLAN - SILVA VALLEY PARKWAY
 SCALE: 1" = 40'

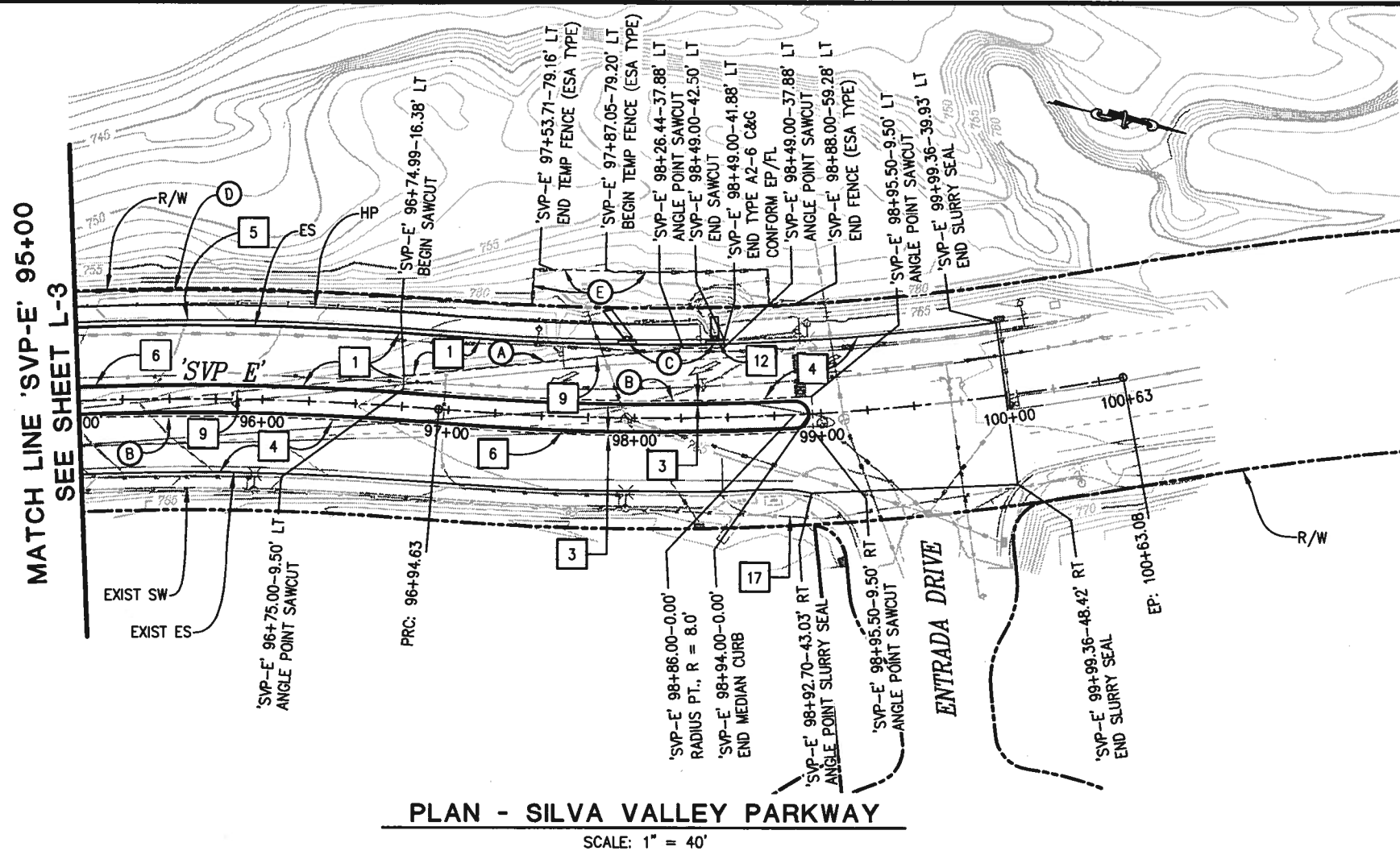


PROFILE - 'SVP-E' LINE SILVA VALLEY PARKWAY
 SCALE: 1" = 40'H, 1" = 20'V

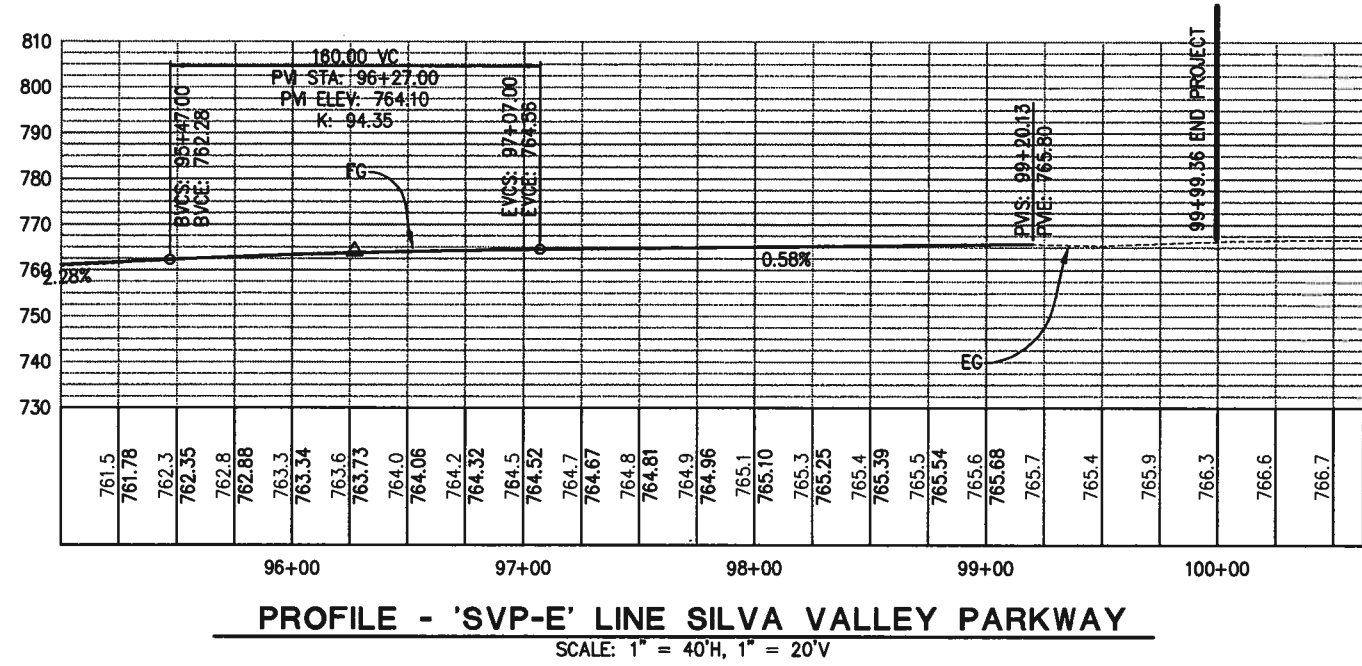
- CONSTRUCTION NOTES:**
- (A) - SAWCUT TO A CLEAN UNIFORM LINE 0.5' INSIDE EXISTING ES.
 - (B) - SAWCUT TO A CLEAN UNIFORM LINE 1.5' OUTSIDE PROPOSED MEDIAN FACE AT AC.
 - (C) - DI IN MEDIAN WITH DEPRESSED GUTTER, SEE DETAIL 1, SHEET C-1 AND SHEET D-2.
 - (D) - (2) DI SEE SHEET D-3.
 - (E) - MEDIAN CURB WITH GUTTER DEPRESSION INTO EXISTING DI, SEE DETAIL 3, SHEET C-1 AND SHEET D-3.
 - (F) - TEMP FENCE (TYPE ESA) 0.5' INSIDE EASEMENT OR INSIDE R/W.
 - (G) - EXISTING VAULT- CONTRACTOR TO PROTECT IN PLACE AND ADJUST FG AS NECESSARY TO MATCH.
 - (H) - CONTRACTOR TO PROTECT IN PLACE RECLAIMED WATER VALVE AT 'SVP-E' 92+78.27, 39.33' LT AND ADJUST VALVE AND COVER TO GRADE. CONTRACTOR TO MODIFY (ENLARGE) GUTTER PAN TO SURROUND VALVE COVER BY 8 INCHES MIN. DRAINAGE INLETS 3E & 3G ARE ALSO NEAR THIS AREA (SEE SHEET D-3 & U-2).
 - 1 - TYPE II SLURRY SEAL. 0.5' HMA (TYPE A). 1.17 AB (CLASS 2).
 - 2 - 0.5' HMA (TYPE A) AND 1.17' AB (CLASS 2).
 - 3 - TYPE II SLURRY SEAL & 0.5' HMA (TYPE A).
 - 4 - TYPE II SLURRY SEAL.
 - 5 - TYPE A2-6 CURB AND GUTTER WITH 1.17' AB.
 - 6 - MEDIAN DETAIL, SEE CONSTRUCTION DETAIL 2, SHEET C-1.
 - 9 - EXISTING AC DIKE OR MEDIAN CURB TO BE REMOVED.

<p>REVISION</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th>NUMBER</th> <th>DATE</th> <th>DESCRIPTION</th> <th>BY</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	NUMBER	DATE	DESCRIPTION	BY					<p>PREPARED UNDER THE SUPERVISION OF: <i>Dwight G. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/13/10</p>	<p>DESIGNED: DA DRAWN: AN, DA CHECKED: AB DATE: 7/13/10 ROAD NUMBER: 2347</p>	<p>EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION</p>	<p>SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE</p>	<p>SHEET L-2 5 OF 26 W.O. No. 72370</p>
NUMBER	DATE	DESCRIPTION	BY										

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- CONSTRUCTION NOTES:**
- (A) - SAWCUT TO A CLEAN UNIFORM LINE 0.5' INSIDE EXISTING ES.
 - (B) - SAWCUT TO A CLEAN UNIFORM LINE 1.5' OUTSIDE PROPOSED MEDIAN FACE AT AC.
 - (C) - CONC. OVERSIDE DRAIN, SEE SHEET D-4.
 - (D) - TEMP FENCE (ESA TYPE) 0.5' INSIDE EASEMENT OR INSIDE R/W.
 - (E) - TEMPORARY CONSTRUCTION EASEMENT APN#121-120-22
- 1 - TYPE II SLURRY SEAL 0.5' HMA (TYPE A), 1.17' AB (CLASS 2).
 - 2 - 0.5' HMA (TYPE A) AND 1.17' AB (CLASS 2).
 - 3 - TYPE II SLURRY SEAL & 0.5' HMA (TYPE A).
 - 4 - TYPE II SLURRY SEAL
 - 5 - TYPE A2-6 CURB AND GUTTER WITH 1.17' AB.
 - 6 - MEDIAN DETAIL, SEE CONSTRUCTION DETAIL 2, SHEET C-1.
 - 9 - EXISTING AC DIKE OR MEDIAN CURB TO BE REMOVED.
 - 12 - EXISTING AC OVERSIDE DRAIN, CURB AND GUTTER TO BE REMOVED.
 - 17 - CONTRACTOR TO SAWCUT AND REMOVE (2 PANELS) 6' X 10' AREA OF EXISTING SIDEWALK, REGRADE AND REPLACE WITH 4" THICK CONC.



'SVP-E' LINE
 PLAN VIEW AND PROFILE
 SCALE: 1" = 40'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

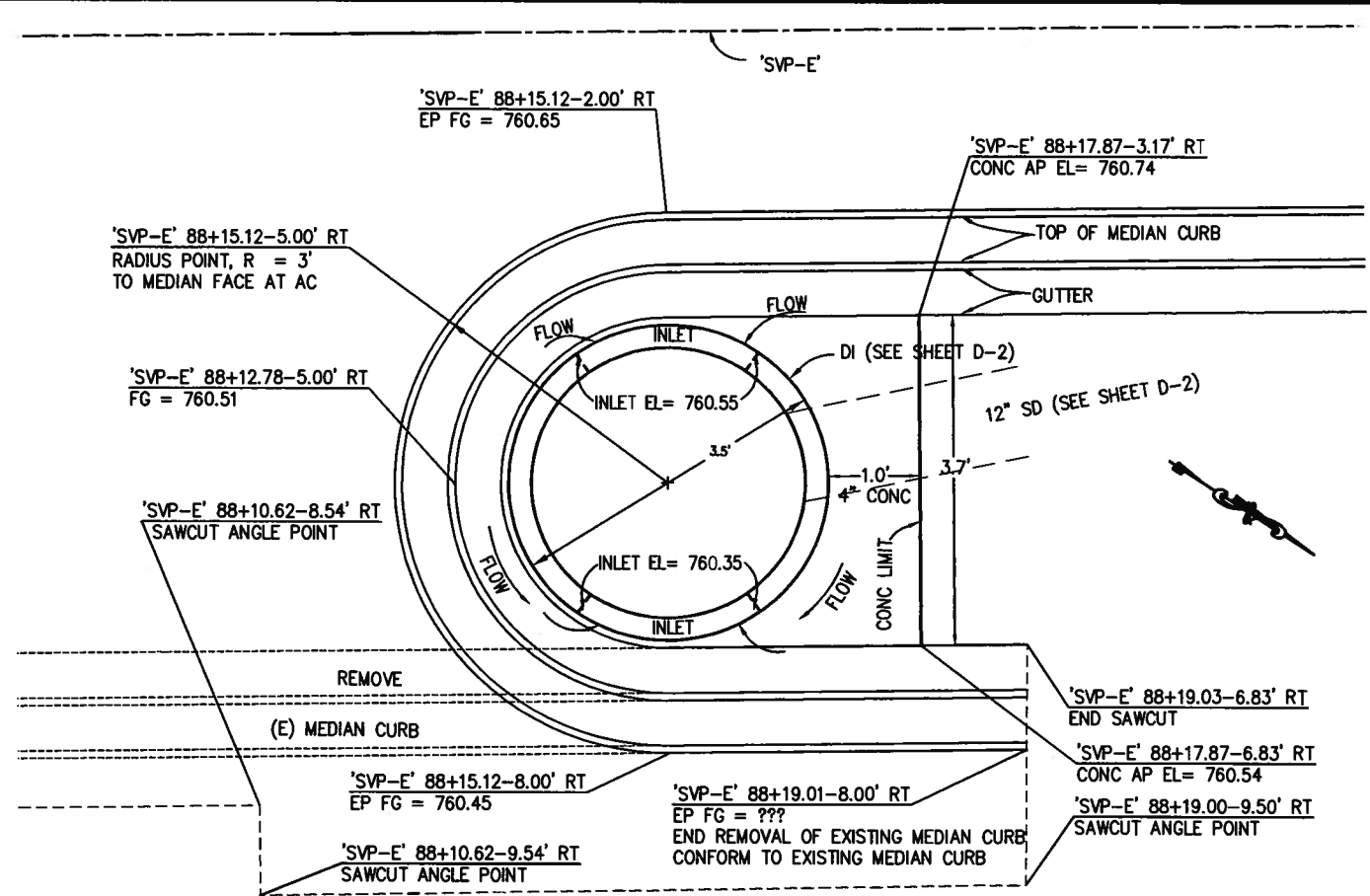


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

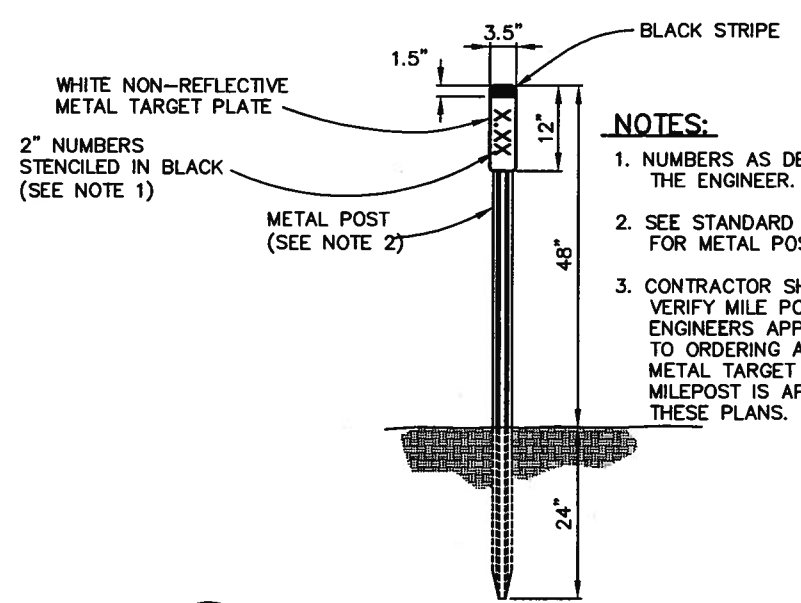
SHEET
L-3
 6 OF 26
 W.O. No. **72370**

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 FOR REDUCED PLANS
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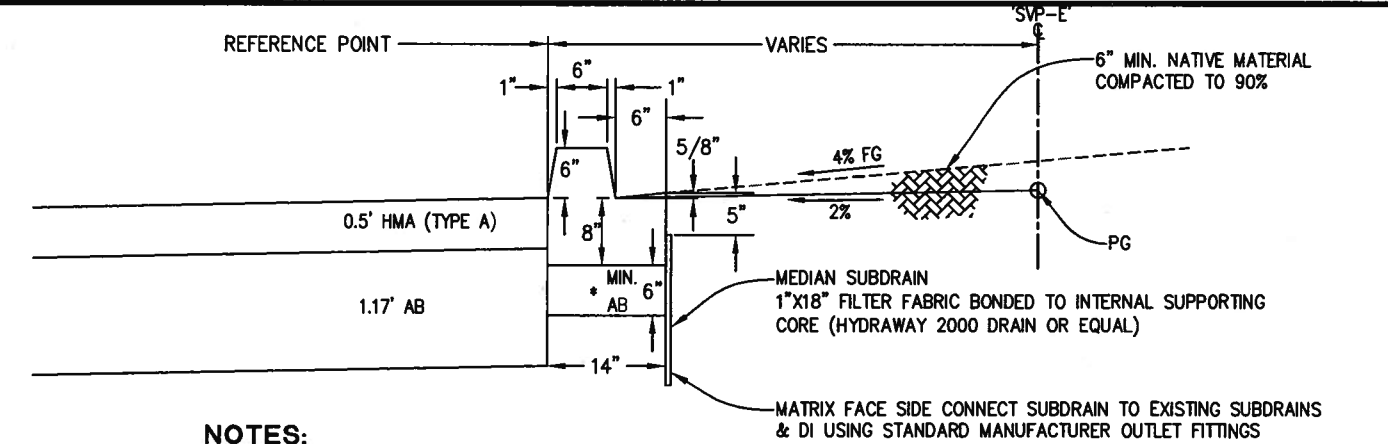


1 MEDIAN DETAIL 'SVP-E' 88+15
SCALE: 1" = 1'

NOTES:
1. MODIFY THE GUTTER PAN TO DRAIN INTO INLET AS NECESSARY.



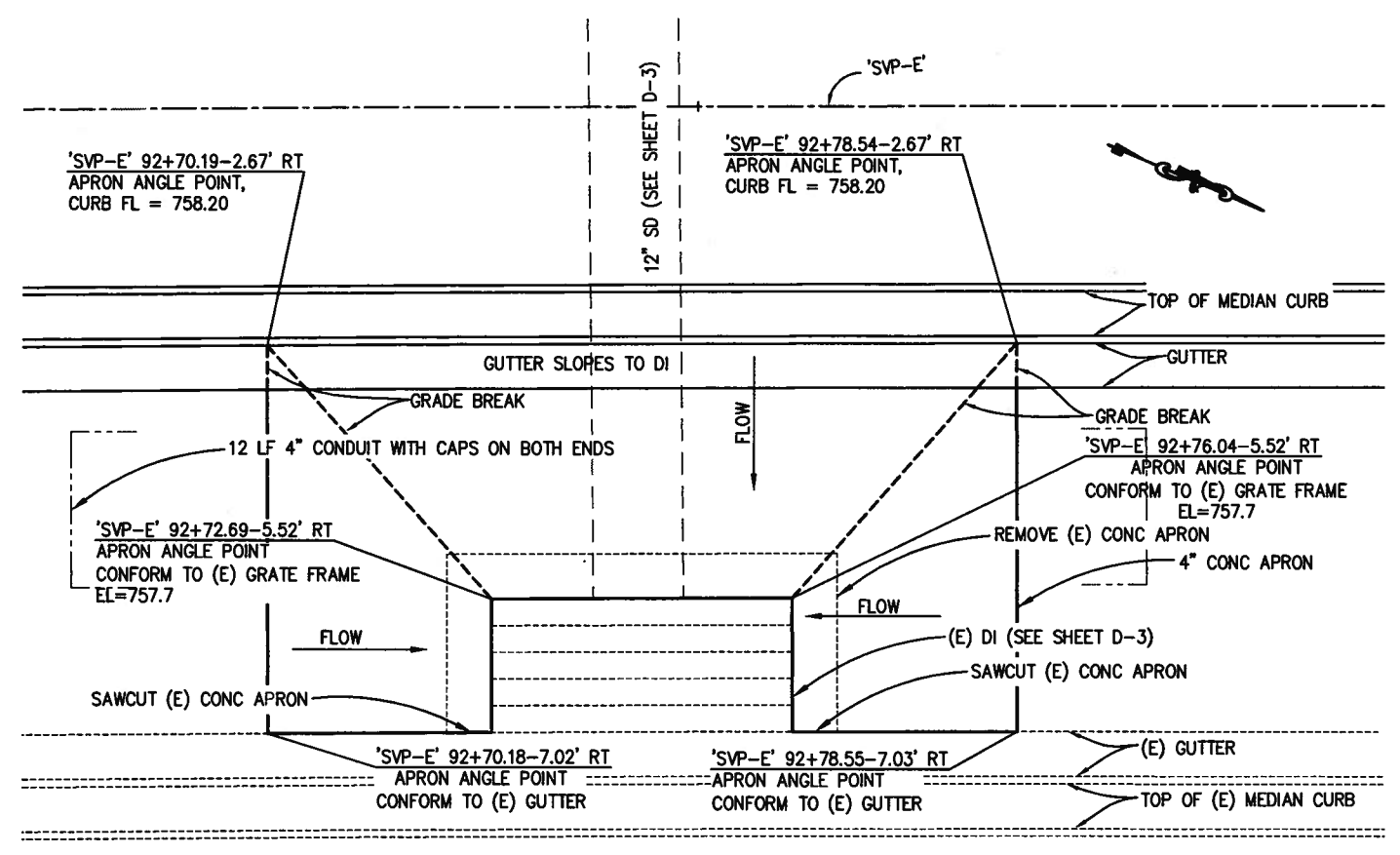
4 CULVERT DELINEATOR
NOT TO SCALE



NOTES:

- * WHERE EXISTING AB IS IN PLACE REMOVAL AND REPLACEMENT NOT REQUIRED.
- 1. LANDSCAPING AND IRRIGATION TO BE COMPLETED BY OTHERS.
- 2. REMOVAL OF ASPHALT BETWEEN MEDIAN CURBS SHALL EXTEND TO THE BOTTOM OF THE EXISTING ASPHALT.
- 3. EROSION CONTROL (BLANKET) SHALL COVER THE FG AREA OF NATIVE SOIL BETWEEN MEDIAN GUTTERS. THIS AREA NOT TO BE COVERED WITH EROSION CONTROL (TYPE D).

2 MEDIAN DETAIL
SCALE: N.T.S.

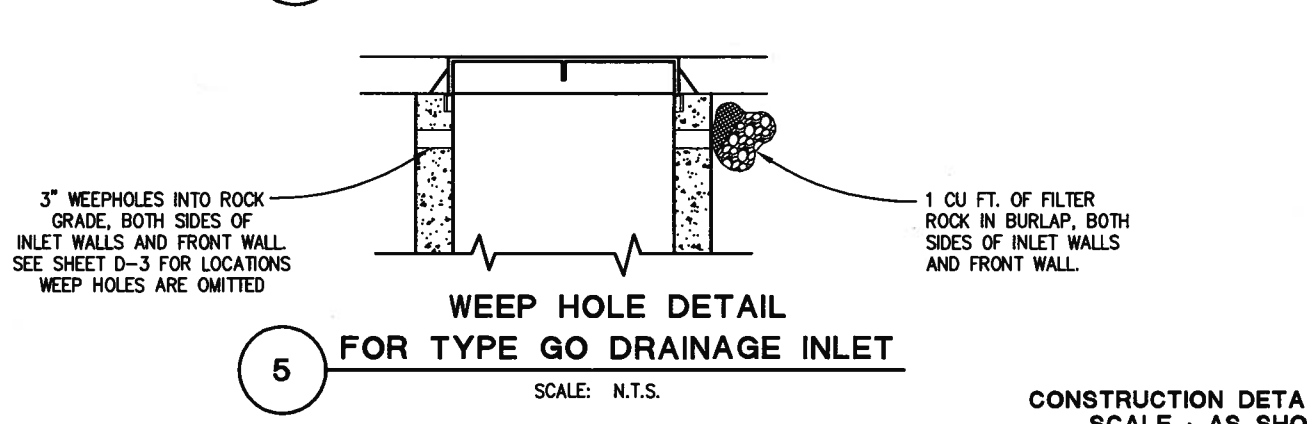
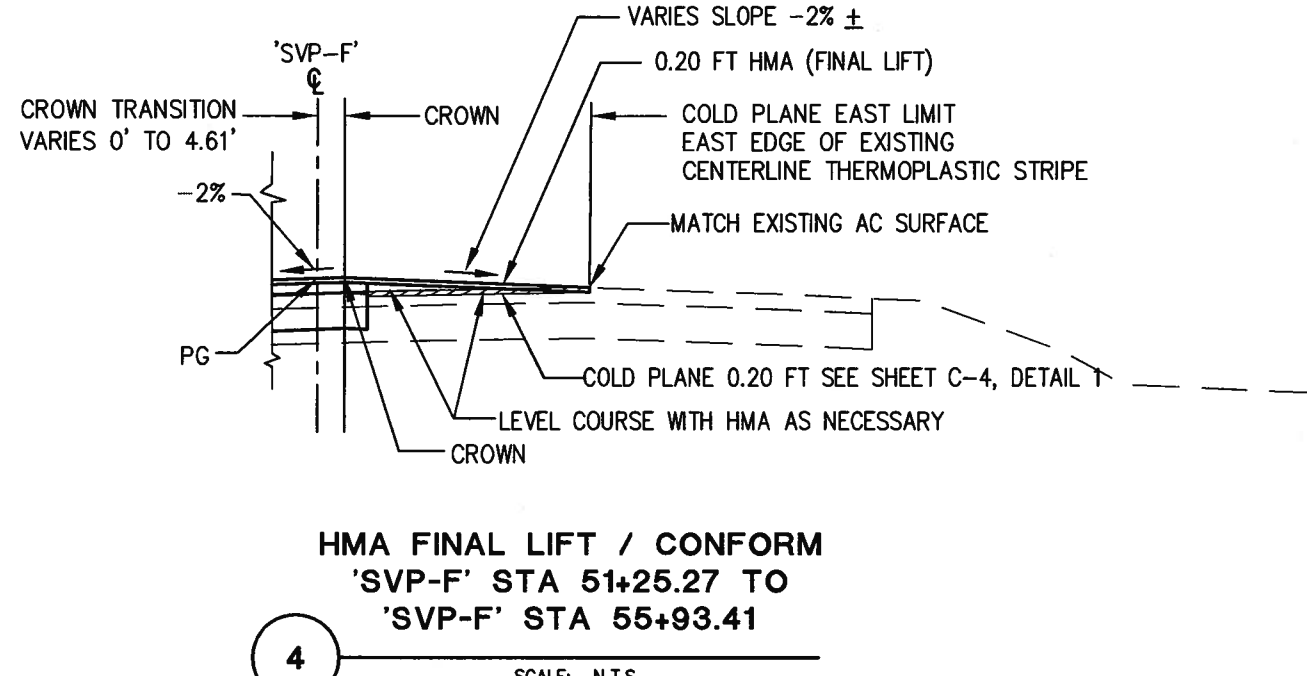
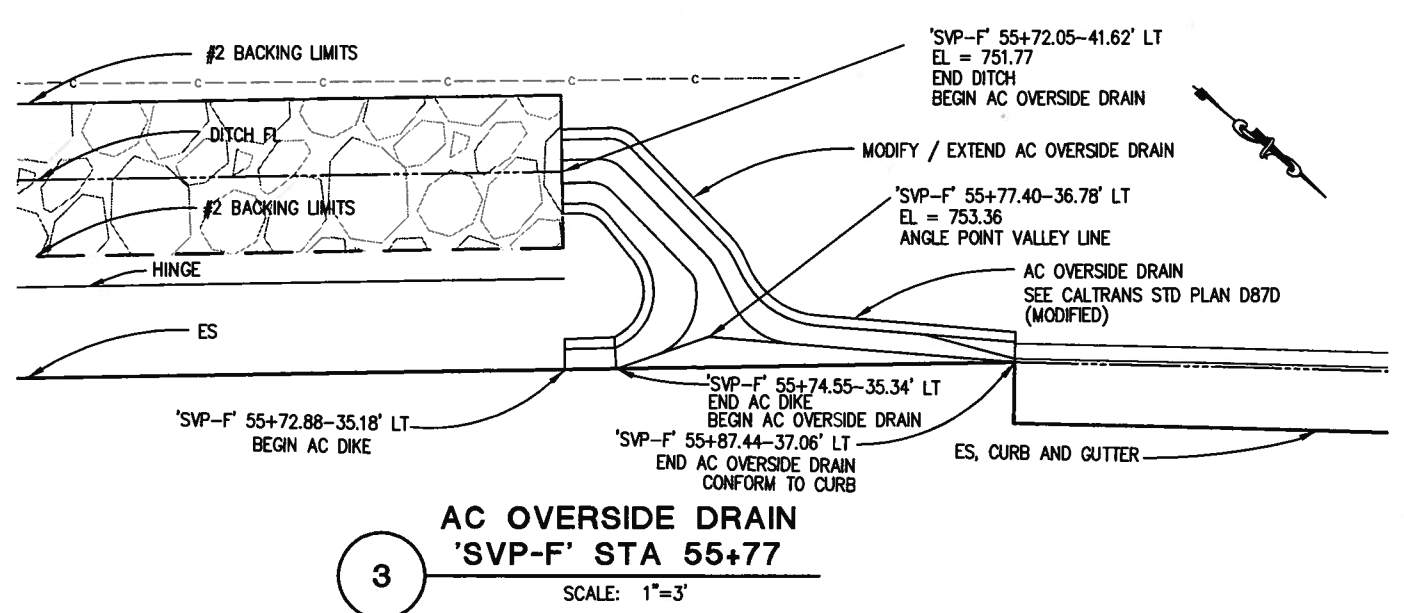
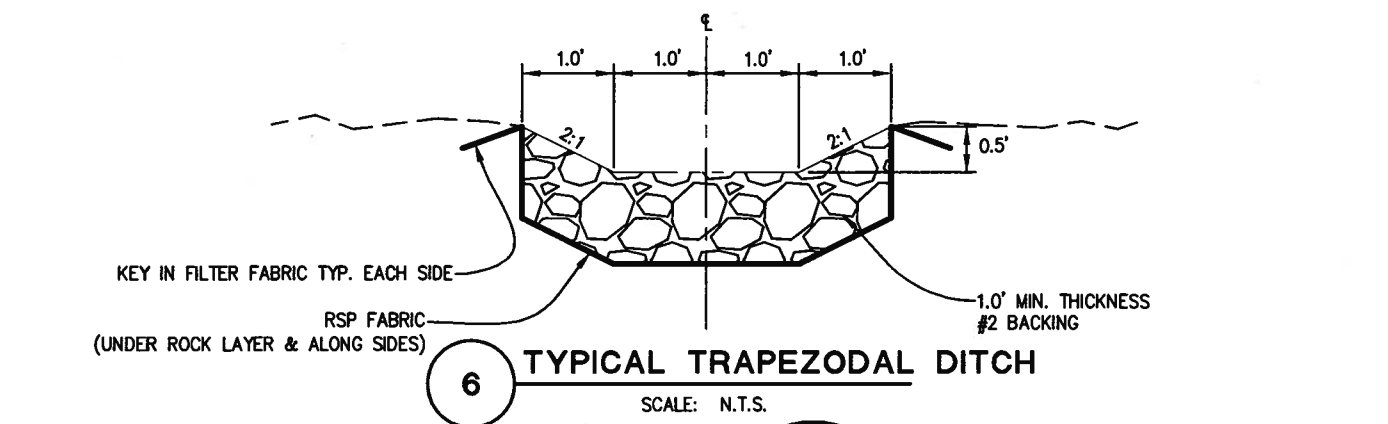
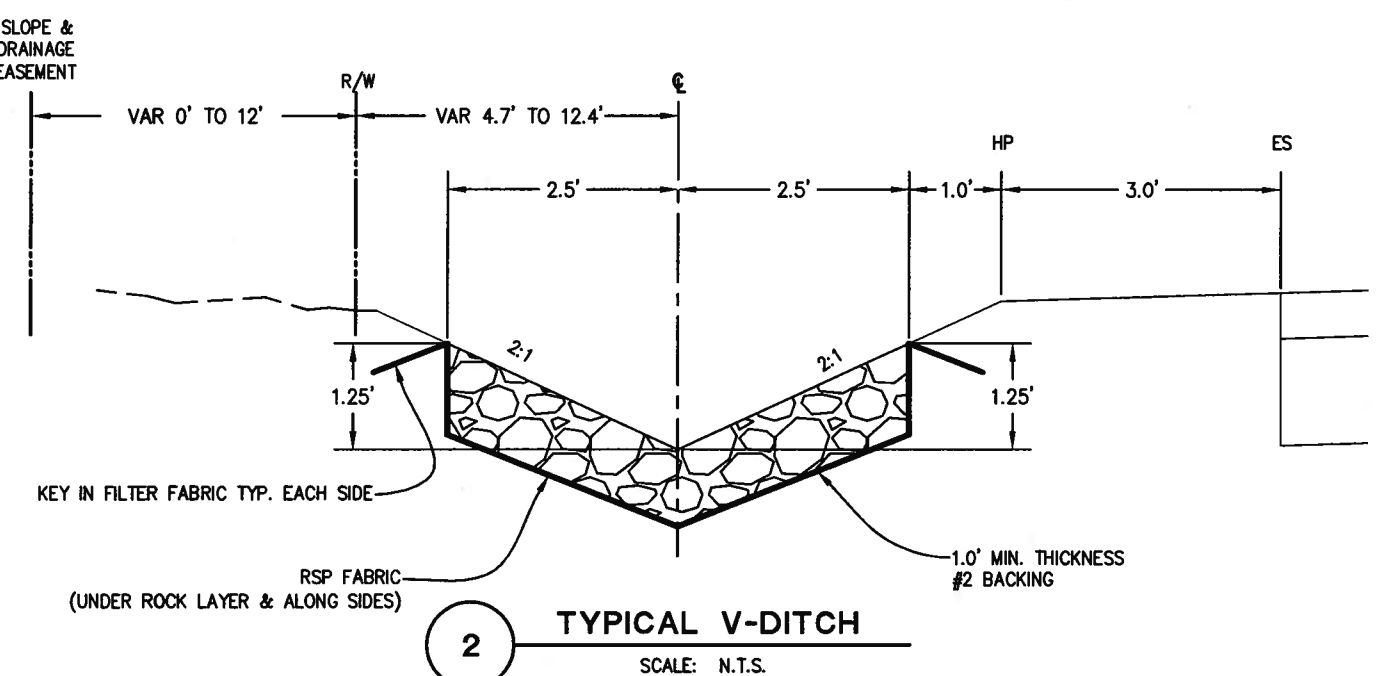
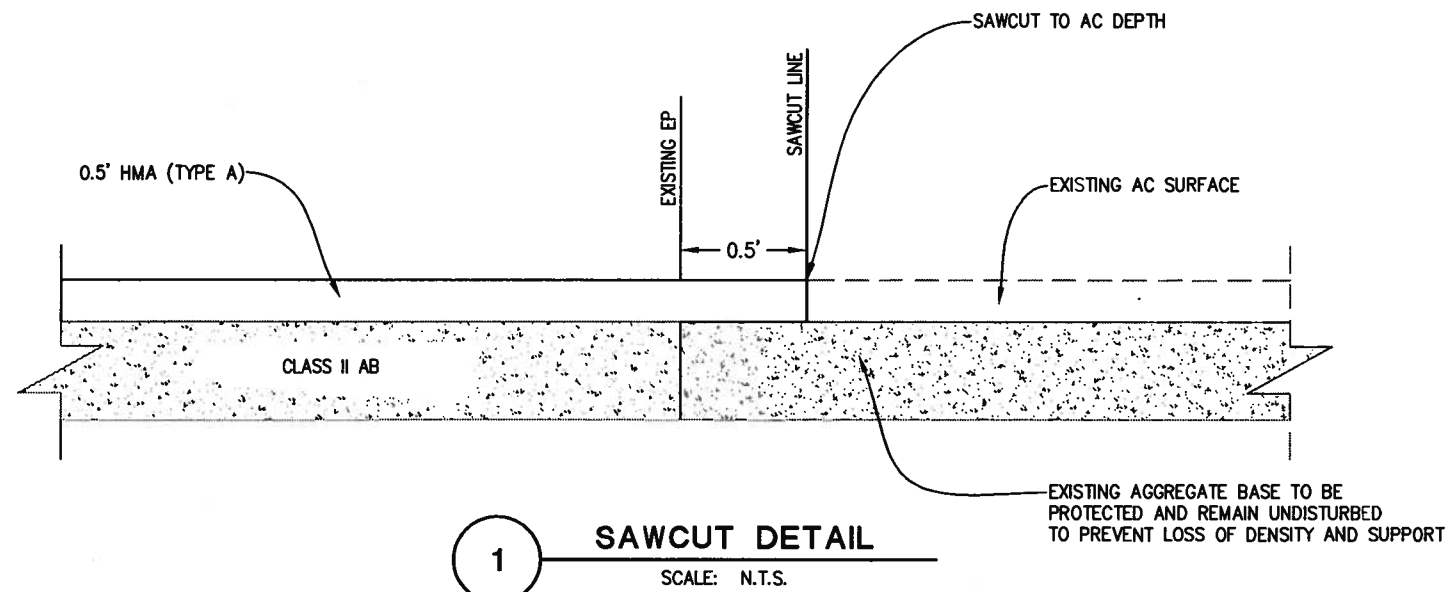


3 MEDIAN DETAIL 'SVP-E' 92+74
SCALE: 1" = 1'

CONSTRUCTION DETAILS
SCALE: AS SHOWN

REVISION NUMBER DATE DESCRIPTION BY		PREPARED UNDER THE SUPERVISION OF: <i>Dwight G. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/09/10	DESIGNED: DA DRAWN: AN, DA CHECKED: AB DATE: 7/09/10 ROAD NUMBER: 2347		EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION	SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE	SHEET C-1 7 OF 26 W.O. No. 72370
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ORIGINAL SCALE IS IN INCHES
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 Layout Tab: C-2 Jul 09, 2010 - 8:34am DAnderson
 FOR REDUCED PLANS
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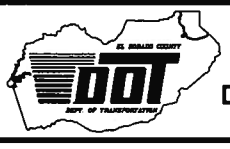
CONSTRUCTION DETAILS
SCALE: AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 LICENSE EXPIRES 9-30-10
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

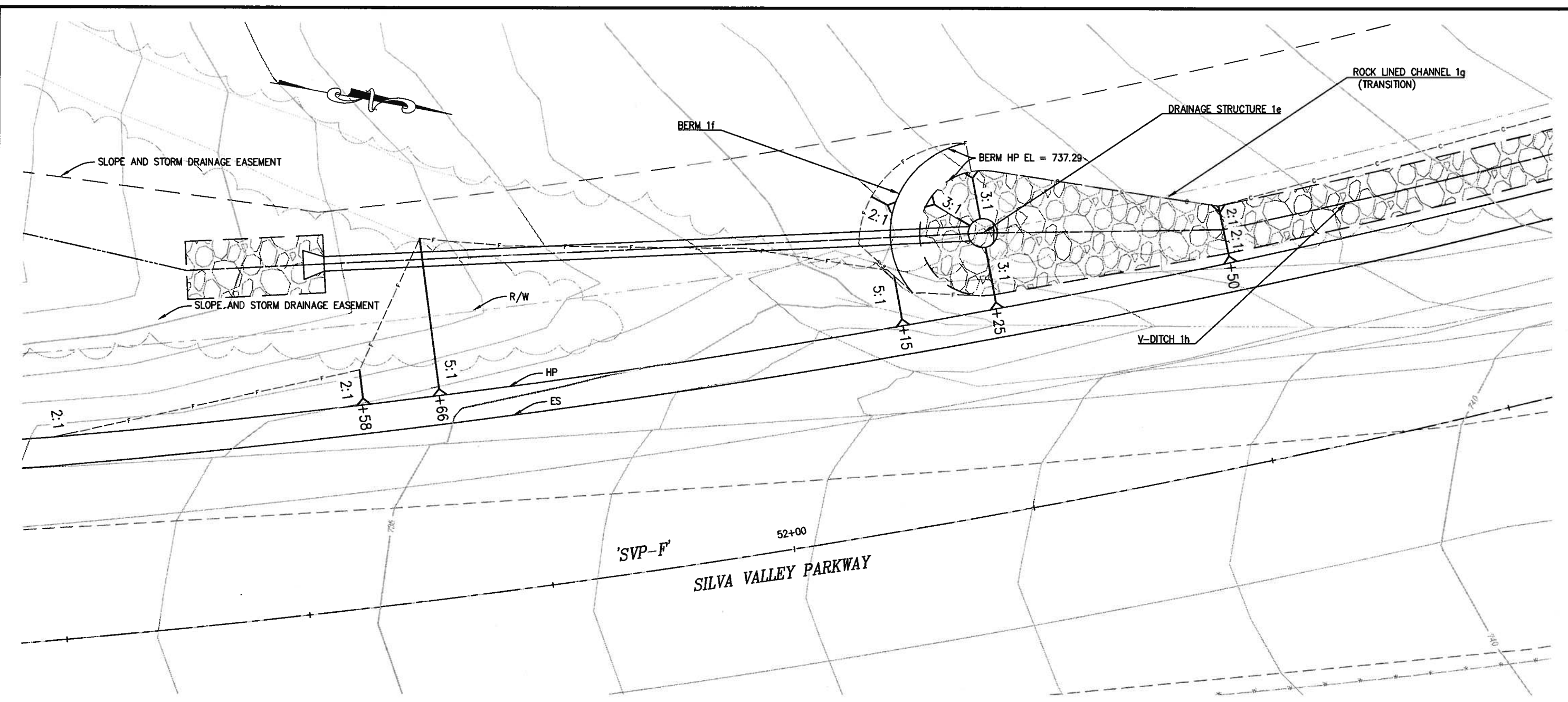


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PKWY. WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
C-2
 8 OF 26
 W.O. No. 72370

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



1 **SLOPE DETAIL**
'SVP-F' 51+25.28 TO 53+22.34
 SCALE: 1"=5'

CONSTRUCTION NOTES:
 SEE DRAINAGE SYSTEM 1 SHEET D-1

CONSTRUCTION DETAIL
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7-09-10
 ROAD NUMBER: 2347

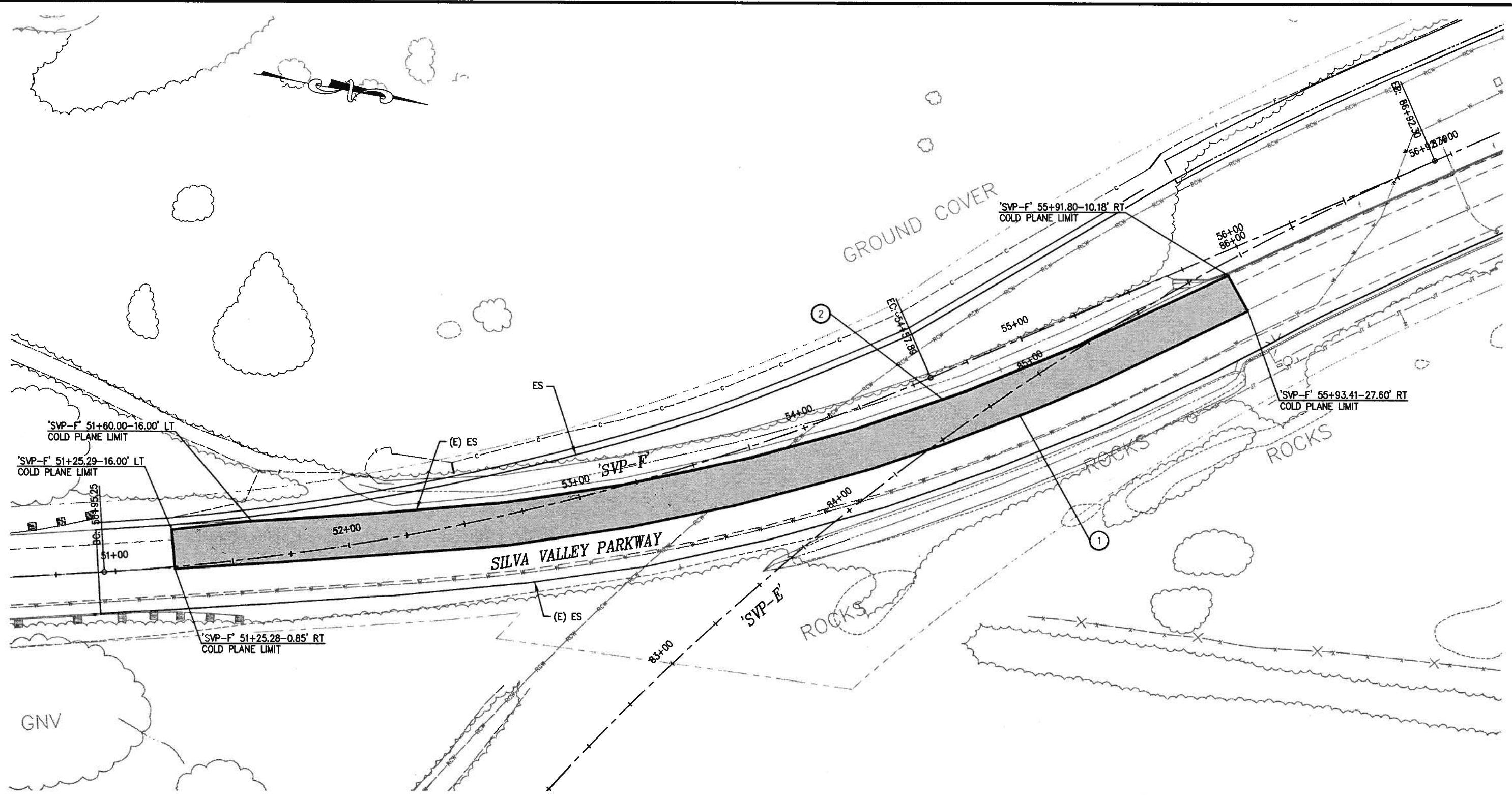


EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

SILVA VALLEY WIDENING
SOUTH OF ENTRADA DRIVE

SHEET
C-3
 9 OF 26
 W.O. No. **72370**

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



1 COLD PLANE
 PLAN VIEW
 SCALE: 1"=20'

- CONSTRUCTION NOTES:**
- ① - COLD PLANE (EAST LIMIT) TO EAST EDGE OF EXISTING CENTERLINE STRIPE SEE SHEET C-2, DETAIL 4
 - ② - COLD PLANE (WEST LIMIT) TO SAWCUT LINE SEE SHEET L-1

NOTES:

1. COLD PLANE DEPTH = 0.20 FT.

**CONSTRUCTION DETAIL
SCALE : AS SHOWN**



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

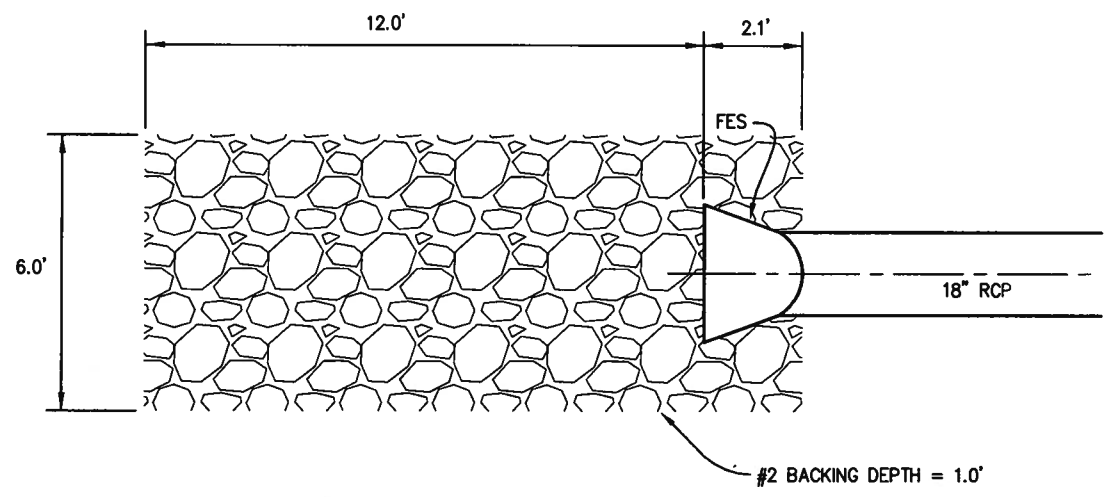


**EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION**

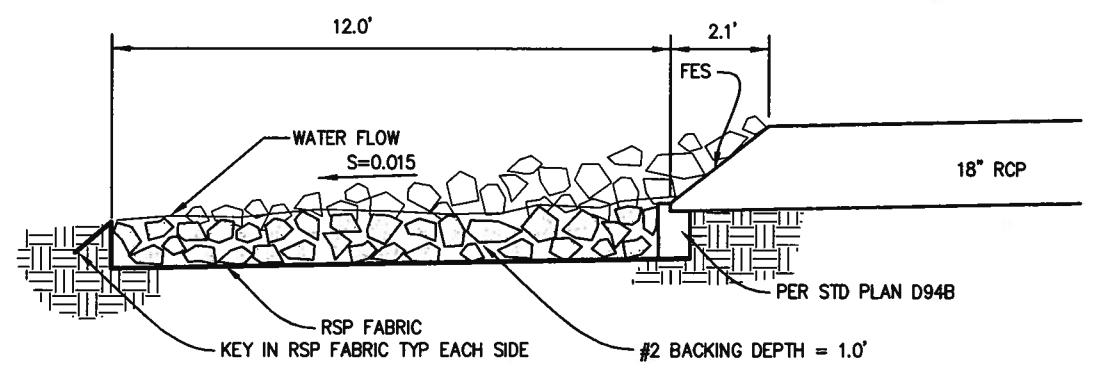
**SILVA VALLEY WIDENING
 SOUTH OF ENTRADA DRIVE**

SHEET
C-4
 10 OF 26
 W.O. No. 72370

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 Layout Tab: C-5 Jul 09 2010 - 9:03am DGAnderson
 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY

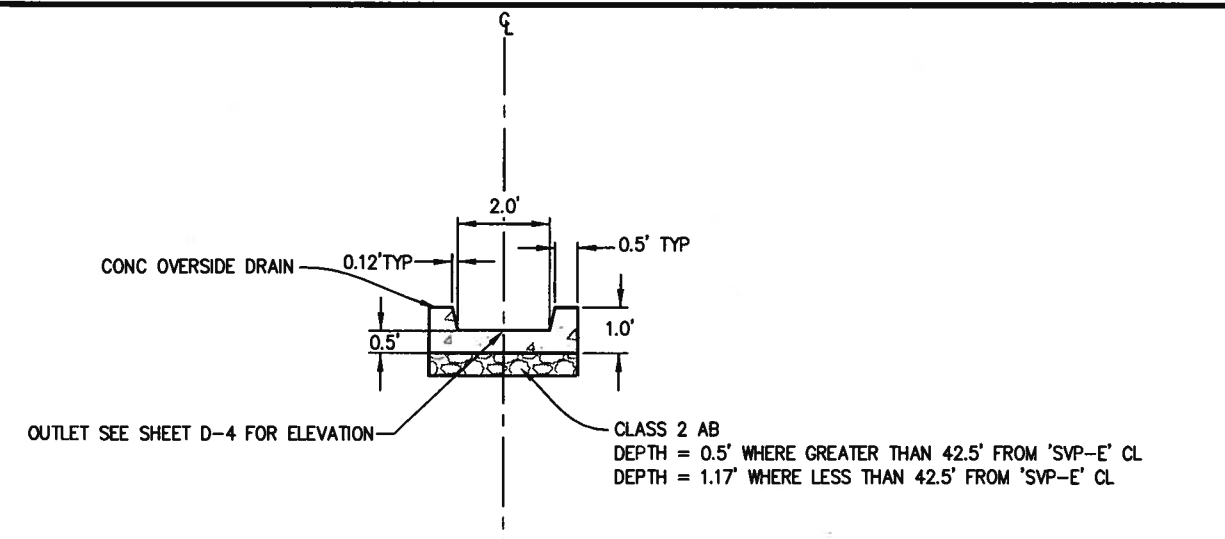


PLAN

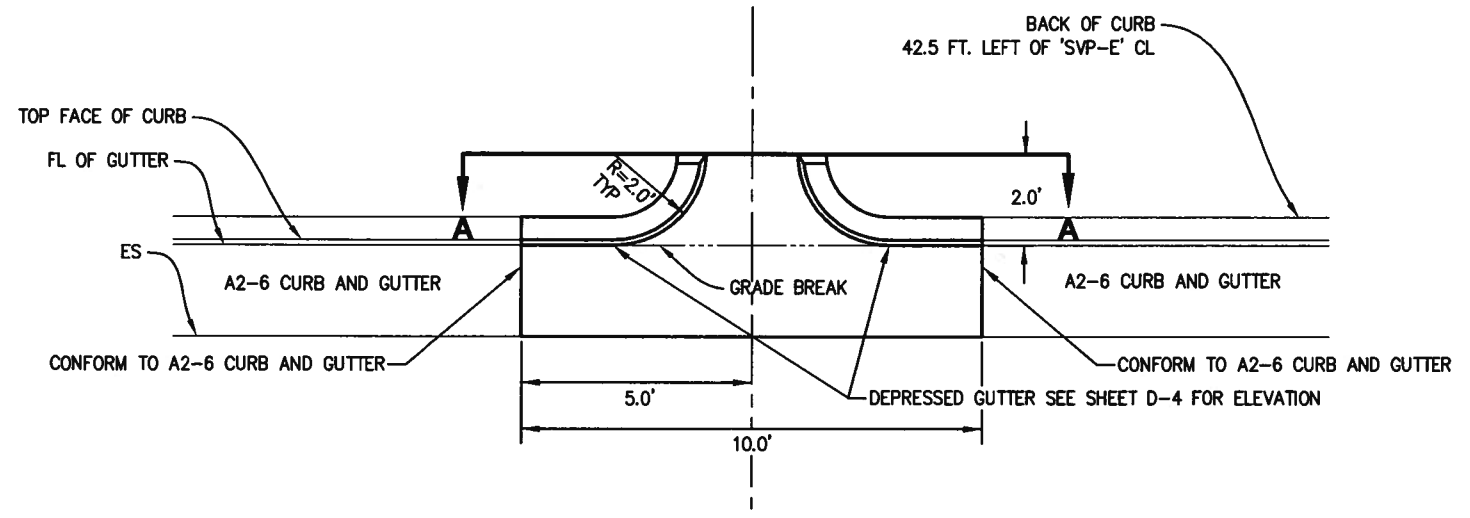


PROFILE

1 ROCK OUTLET PROTECTION
SCALE: 1"=2'



SECTION A-A



PLAN

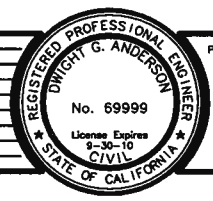
2 CONCRETE OVERSIDE DRAIN
SCALE: 1"=2'

CONSTRUCTION NOTES:

NOTES:

CONSTRUCTION DETAIL
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

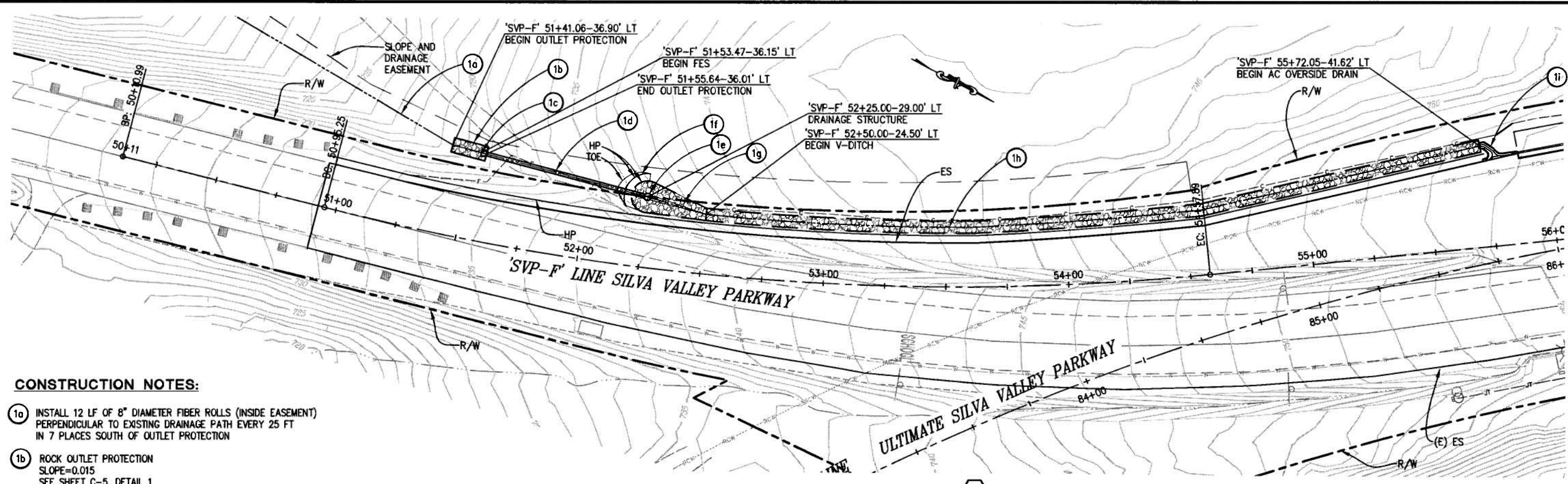


EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

SILVA VALLEY WIDENING
SOUTH OF ENTRADA DRIVE

SHEET
C-5
11 OF 26
W.O. No. **72370**

ORIGINAL SCALE IS IN INCHES
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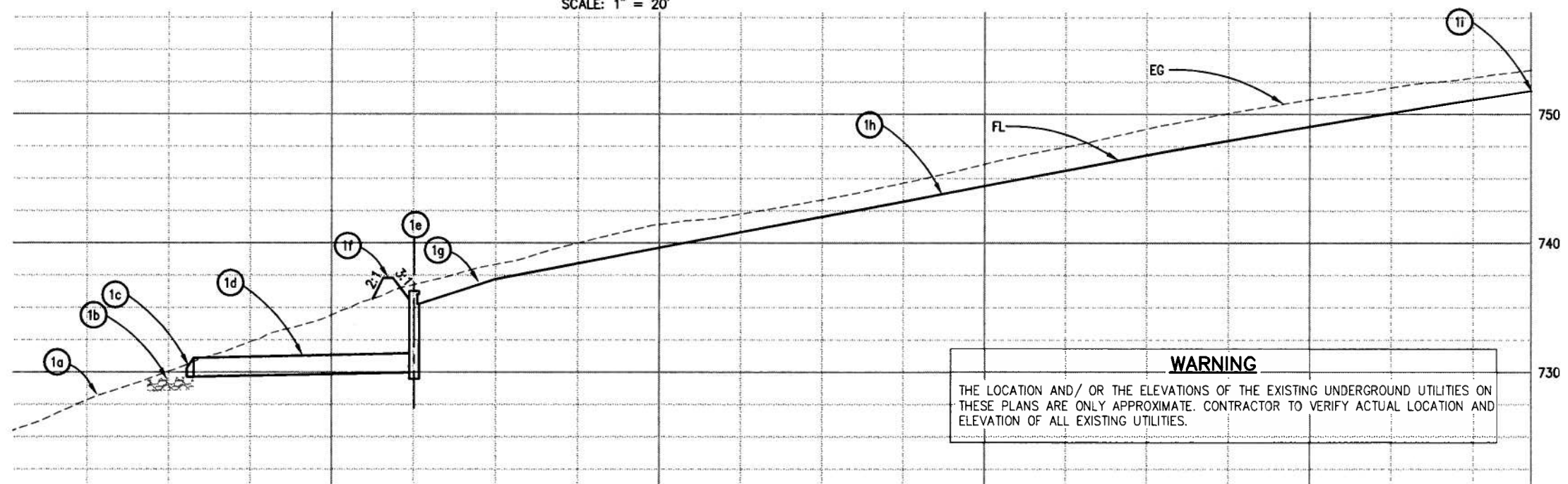


CONSTRUCTION NOTES:

- 1a INSTALL 12 LF OF 8" DIAMETER FIBER ROLLS (INSIDE EASEMENT) PERPENDICULAR TO EXISTING DRAINAGE PATH EVERY 25 FT IN 7 PLACES SOUTH OF OUTLET PROTECTION
- 1b ROCK OUTLET PROTECTION SLOPE=0.015 SEE SHEET C-5, DETAIL 1
- 1c 18" CONC. FLARED END SECTION 'SVP-F' 51+53.47-36.15LT S INV OUT=729.62 SLOPE=0.005
- 1d 18" RCP, 67 LF, SLOPE=0.005
- 1e MODIFIED OMP (WITH LADDER) 'SVP-F' 52+25.00-29.00LT GRATE TYPE 36R EL=736.29 N WINDOW=735.29 S INV 18"OUT=729.97
- 1f BERM TOP (NATIVE DIRT) EL = 737.29 BERM CENTER 52+25.00-29.00LT INSIDE RADIUS 6.5' INSIDE SLOPE 3:1 (1' OF #2 BACKING OVER RSP FABRIC) OUTSIDE RADIUS 9.5' OUTSIDE SLOPE 2:1 (NATIVE DIRT)
- 1g ROCK LINED CHANNEL (TRANSITION) 'SVP-F' 52+25.00-29.00LT SIDE SLOPES 3:1 'SVP-F' 52+50.00-24.50LT SIDE SLOPES 2:1 FL=737.21 (1' OF #2 BACKING OVER RSP FABRIC)
- 1h V-DITCH SEE SHEET C-2, DETAIL 2 'SVP-F' 52+50.00-24.50LT TO 'SVP-F' 55+72.05-41.62LT
- 1i AC OVERSIDE DRAIN SEE DETAIL 3, SHEET C-2

- NOTES:**
- CALL OUT TO DRAINAGE STRUCTURES ARE REFERENCED TO CENTERLINE OF STRUCTURE AT FLOWLINE
 - ALL RSP FABRIC SHALL HAVE 1 FT KEYED IN ALONG OUTSIDE BOUNDARY

PLAN STORM DRAINAGE SYSTEM ①
SCALE: 1" = 20'



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

PROFILE STORM DRAINAGE SYSTEM ①
SCALE: 1" = 20'H, 1" = 5'V

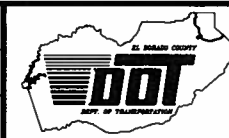
**DRAINAGE SYSTEM 1
 DRAINAGE PLAN
 SCALE : AS SHOWN**

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 LICENSE NO. 69999
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

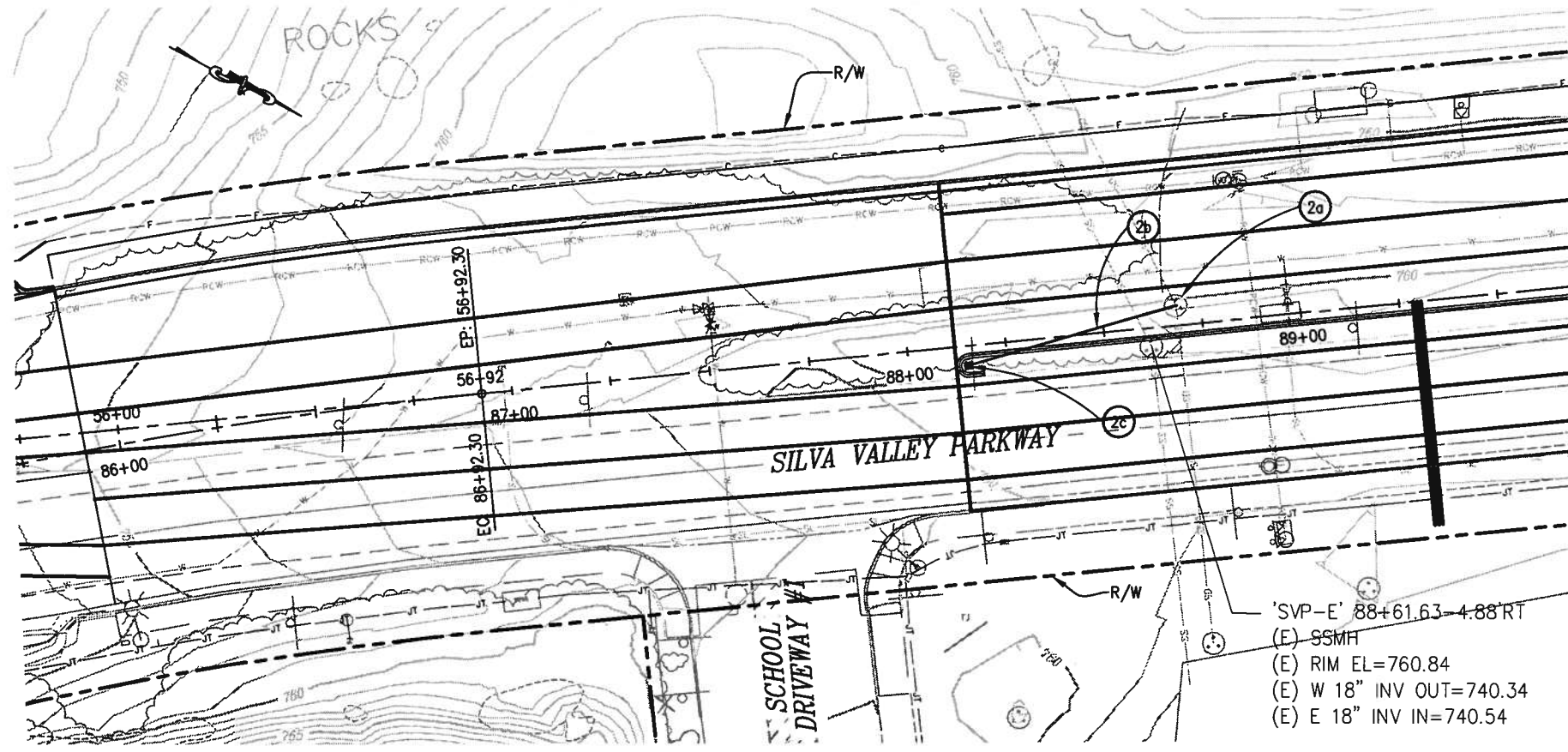


**EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION**

**SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE**

SHEET
D-1
 12 OF 26
 W.O. No. 72370

ORIGINAL SCALE IS IN INCHES
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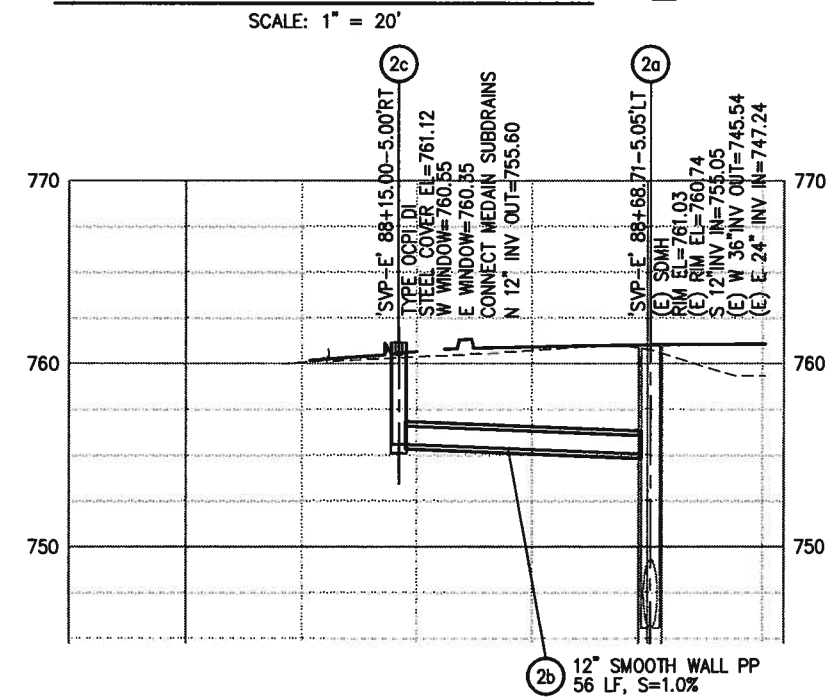


WARNING
 THE LOCATION AND/ OR THE ELEVATIONS OF THE EXISTING UNDERGROUND UTILITIES ON THESE PLANS ARE ONLY APPROXIMATE. CONTRACTOR TO VERIFY ACTUAL LOCATION AND ELEVATION OF ALL EXISTING UTILITIES.

CONSTRUCTION NOTES:

NOTES:
 1. CALL OUT TO DRAINAGE STRUCTURES ARE REFERENCED TO CENTERLINE OF STRUCTURE AT FLOWLINE

PLAN STORM DRAINAGE SYSTEM (2)



DRAINAGE SYSTEM 2
 DRAINAGE PLAN
 SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
 Dwight D. Anderson
 REGISTERED CIVIL ENGINEER
 License Expires 9-30-10
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

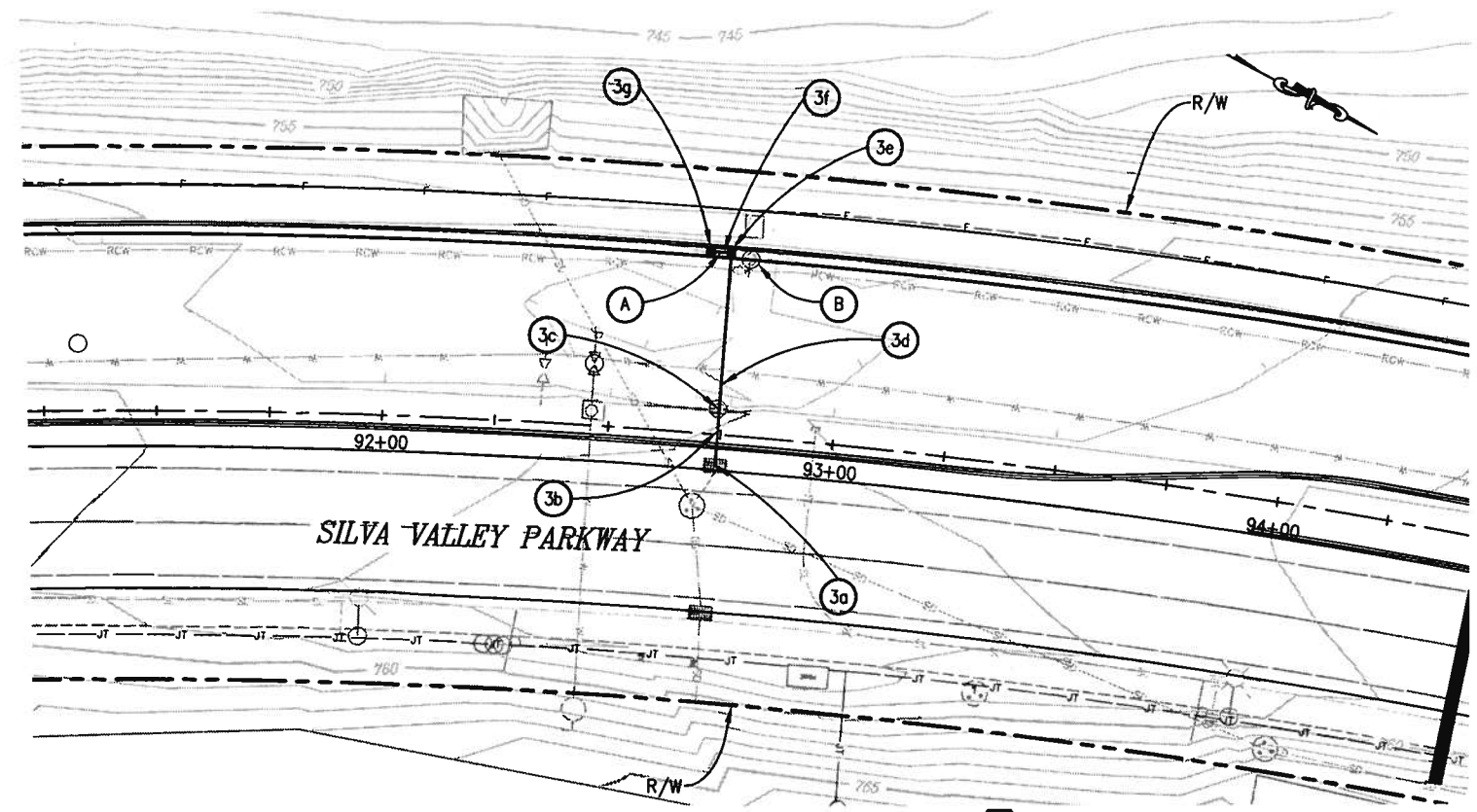


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
 D-2
 13 OF 26
 W.O. No. 72370

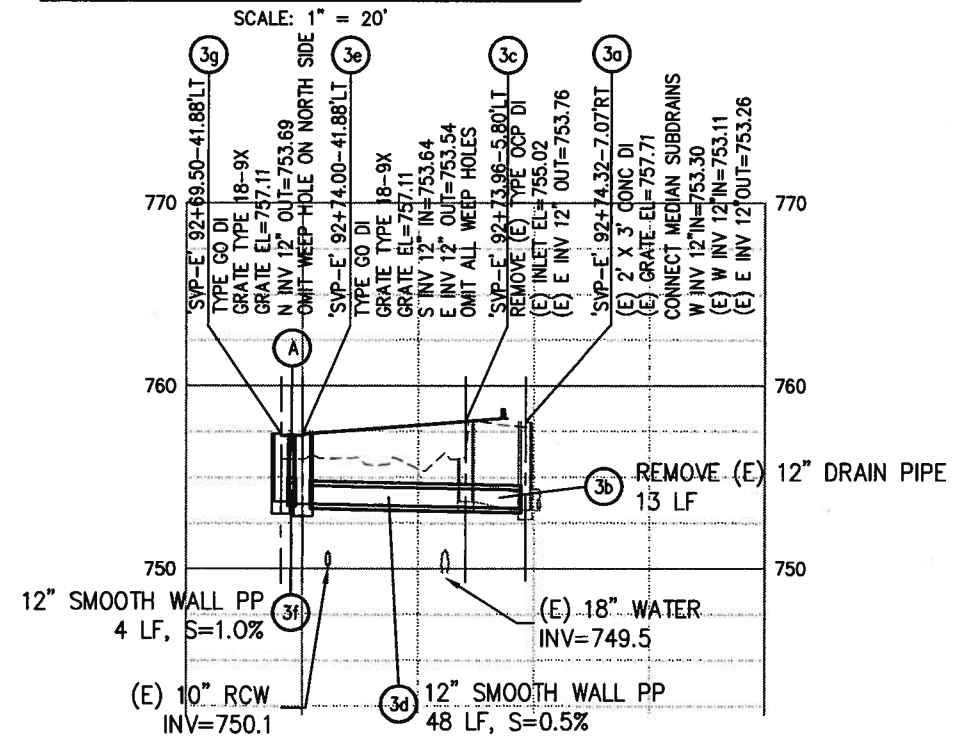
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 Layout Tab: D-3 Jul 13, 2010 - 10:07am DAnderson
 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY



PLAN STORM DRAINAGE SYSTEM ③

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

- CONSTRUCTION NOTES:**
- (A) — BACKFILL BETWEEN DI 3E AND DI 3G WITH CONC. SLURRY
 - (B) — CONTRACTOR TO PROTECT IN PLACE RECLAIMED WATER VALVE AT 'SVP-E' 92+78.27, 39.33' LT AND ADJUST VALVE AND COVER TO GRADE. CONTRACTOR TO MODIFY (ENLARGE) GUTTER PAN TO SURROUND VALVE COVER BY 8 INCHES MIN. DRAINAGE INLETS 3E & 3G ARE ALSO NEAR THIS AREA (SEE SHEET L-2 & U-2).



PROFILE STORM DRAINAGE SYSTEM ③

H SCALE: 1" = 20', V SCALE: 1" = 5'

- NOTES:**
1. CALL OUT TO DRAINAGE STRUCTURES ARE REFERENCED TO CENTERLINE OF STRUCTURE AT FLOWLINE.

**DRAINAGE SYSTEM 3
 DRAINAGE PLAN
 SCALE : AS SHOWN**



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/13/10

DESIGNED: DA
 DRAWN: DA
 CHECKED: AB
 DATE: 7/13/10
 ROAD NUMBER: 2347

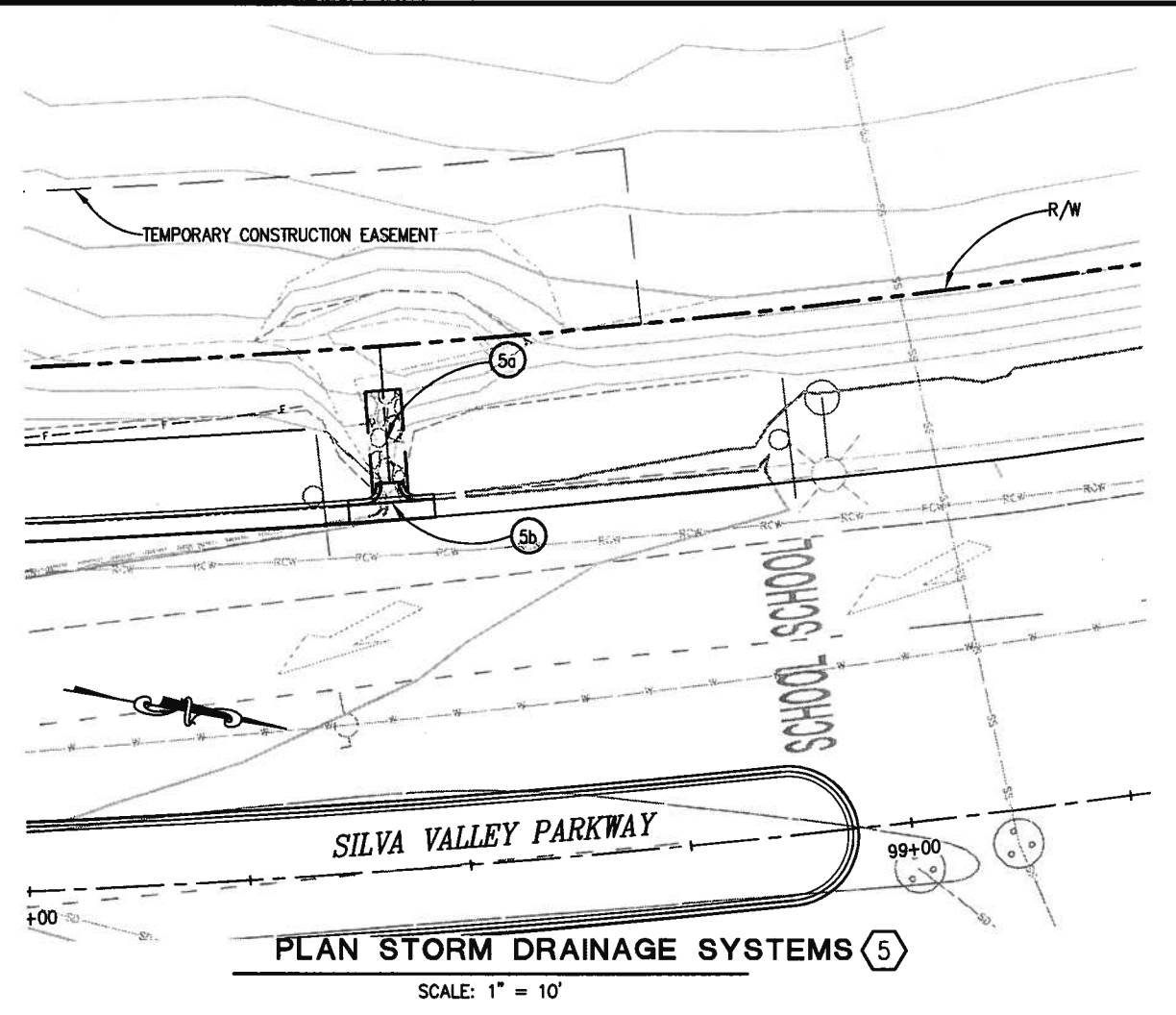
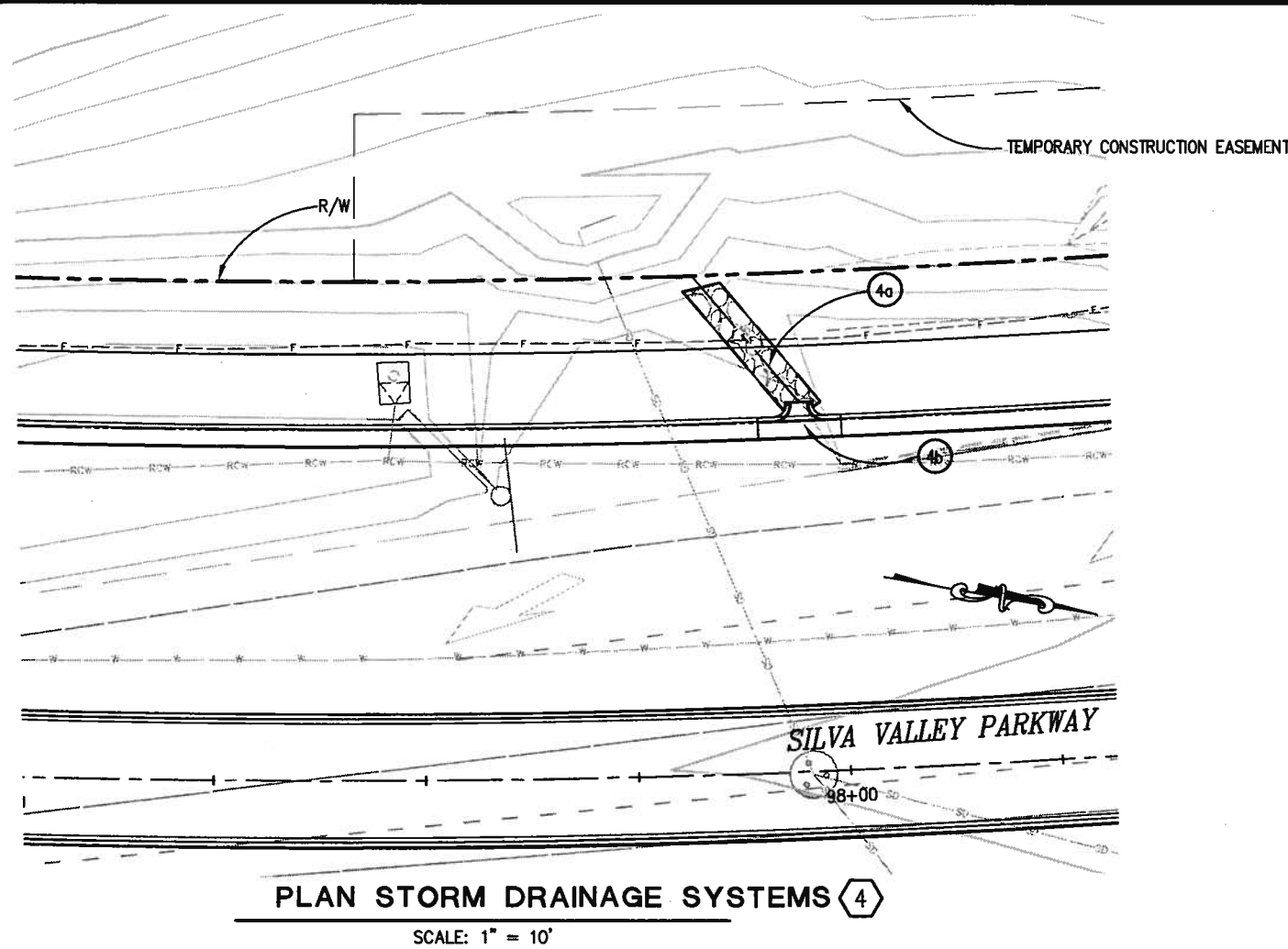


**EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION**

**SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE**

SHEET
D-3
 14 OF 26
 W.D. No. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D\Projects\71335 Country Club Dr. Extension\CADD Files\Sheets\Silva Valley Pkwy. Widening\D-1.dwg Layout Tab: D-4 Jul 09, 2010 - 9:33am DGAnderson
 FOR REDUCED PLANS



CONSTRUCTION NOTES:

- (4a) TRAPEZOIDAL DITCH
 'SVP-E' 97+95.50-44.18' LT, TO
 'SVP-E' 97+84.06-58.28' LT, FL=762.7
 (SEE SHEET C-2, DETAIL 6)
- (4b) CONC. OVERSIDE DRAIN
 'SVP-E' 97+95.50-41.88' LT
 DEPRESSED GUTTER EL = 764.03
 OUTLET 'SVP-E' 97+95.50-44.18' LT, EL= 763.53
 (SEE SHEET C-5, DETAIL 2)
- (5a) TRAPEZOIDAL DITCH
 'SVP-E' 98+44.00-44.18' LT, TO
 'SVP-E' 97+44.00-54.67' LT, FL=761.50
 (SEE SHEET C-2, DETAIL 6)
- (5b) CONC. OVERSIDE DRAIN
 'SVP-E' 98+44.00-41.88' LT
 DEPRESSED GUTTER EL = 764.31
 OUTLET 'SVP-E' 98+44.00-44.18' LT, EL=763.81
 (SEE SHEET C-5, DETAIL 2)

NOTES:

- 1. ALL FABIC SHALL HAVE 1 FT KEYED IN ALONG OUTSIDE BOUNDARY

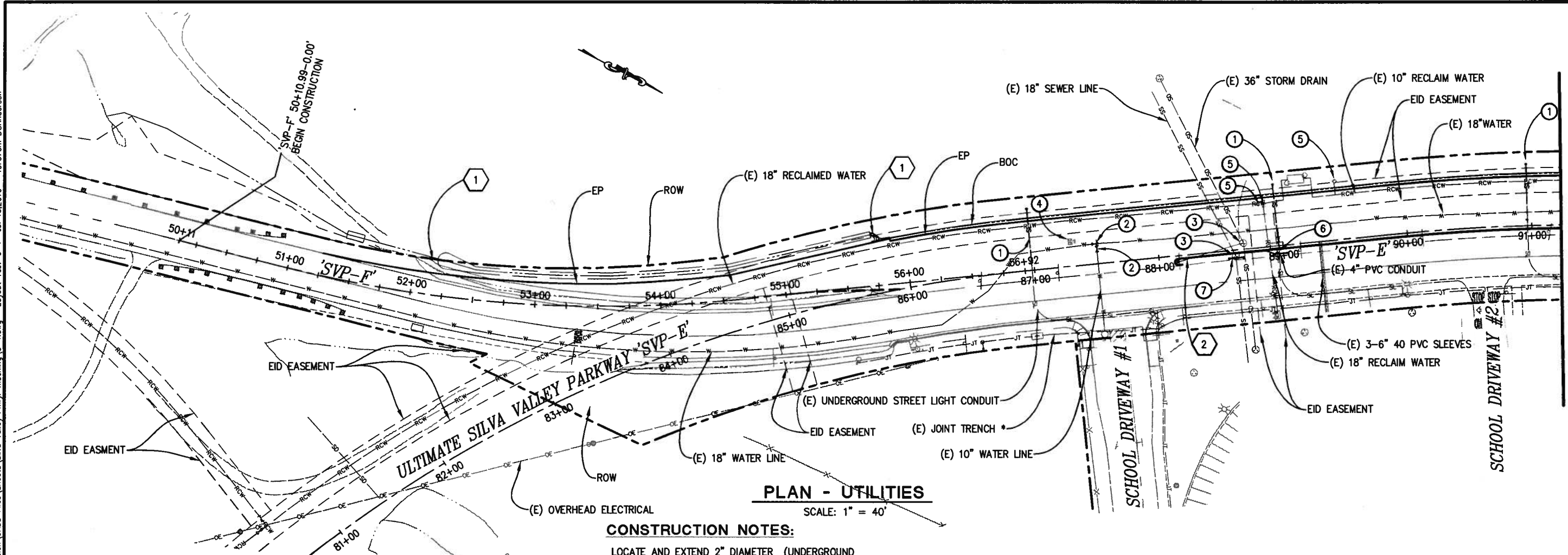
WARNING

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

DRAINAGE SYSTEM 4 & 5
DRAINAGE PLAN
 SCALE : AS SHOWN

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 5%;">REVISION</th> <th style="width: 5%;">NUMBER</th> <th style="width: 10%;">DATE</th> <th style="width: 80%;">DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>	REVISION	NUMBER	DATE	DESCRIPTION						PREPARED UNDER THE SUPERVISION OF: <i>Dwight D. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/09/10	DESIGNED: DA DRAWN: DA CHECKED: AB DATE: 7/09/10 ROAD NUMBER: 2347		EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION	SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE	SHEET D-4 15 OF 26 W.O. No. 72370
REVISION	NUMBER	DATE	DESCRIPTION												

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D\Projects\71335 Country Club Dr. Extension\CADD Files\Sheets\Silva Valley Pkwy. Widening\U-1.dwg Layout Tab: U-1 Jul 13, 2010 - 10:37am DGAnderson
 FOR REDUCED PLANS



PLAN - UTILITIES

SCALE: 1" = 40'

CONSTRUCTION NOTES:

- 1 LOCATE AND EXTEND 2" DIAMETER (UNDERGROUND ELECTRICAL STREET LIGHT) CONDUIT & CAP END. MARK EXTENDED END WITH 4"x4" REDWOOD POST. SEE ELECTRICAL CONDUIT TABLE.
- 2 ADJUST VALVE AND COVER TO GRADE.
- 3 ADJUST MANHOLE TO GRADE.
- 4 PRIOR TO AWARD OF THIS CONTRACT, EID TO RELOCATE 1" WATER SAMPLING STATION TO 'SVP-E' 87+31.00-50.50' LT. CONTRACTOR TO PROTECT IN PLACE.
- 5 ADJUST VALVE AND COVER TO GRADE.
- 6 EID RECENTLY RELOCATED 4" WATER AIR RELEASE VALVE ASSEMBLY TO 'SVP-E' 88+97- 5.0' RT. CONTRACTOR TO PROTECT IN PLACE.
- 7 INSTALL 12- LF OF 4" DIAMETER (LANDSCAPE) CONDUIT WITH MIN. DEPTH OF 1 FT. CAP BOTH ENDS.
- 8 PRIOR TO AWARD OF THIS CONTRACT, EID TO RELOCATE 4" WATER BLOW OFF ASSEMBLY TO 'SVP-E' 92+46.13-5.0' RT. CONTRACTOR TO PROTECT IN PLACE.
- 9 CONTRACTOR TO PROTECT IN PLACE RECLAIMED WATER VALVE AT 'SVP-E' 92+78.27, 39.33' LT AND ADJUST VALVE AND COVER TO GRADE. CONTRACTOR TO MODIFY (ENLARGE) GUTTER PAN TO SURROUND VALVE COVER BY 8 INCHES MIN. DRAINAGE INLETS 3E & 3G ARE ALSO NEAR THIS AREA (SEE SHEET D-3 & L-2).

ELECTRICAL CONDUIT				
EXISTING CAP APPROXIMATE LOCATION		LENGTH	PROPOSED CAP LOCATION	
STATION	OFFSET	LF	STATION	OFFSET
SVP-E' 86+98.04	3.80' - LT	47	SVP-E' 86+98.58	50' - LT
SVP-E' 88+96.50	4.92' - LT	46	SVP-E' 88+96.50	50' - LT
SVP-E' 90+96.59	2.48' - LT	48	SVP-E' 90+96.59	50' - LT
SVP-E' 92+96.02	0.96' - LT	50	SVP-E' 92+96.10	50' - LT
SVP-E' 94+96.93	0.26' - RT	51	SVP-E' 94+96.85	60' - LT
SVP-E' 96+97.02	16.54' - LT	31	SVP-E' 96+96.05	50' - LT

NOTES:

- * JOINT TRENCH MAY INCLUDE:
 2-6" PRIMARY ELECTRIC POWER
 4-4" TELEPHONE
 1-6" GAS
 1-2" AND 1-3" CABLE TV
 1-3" BROADBAND
 2-2" STREET LIGHT CONDUIT

WARNING:
 UNDERGROUND UTILITIES.
 CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION BEFORE GRADING.

THIS PLAN ACCURATE FOR UTILITIES ONLY

LEGEND:

EXISTING UTILITIES

- RCW --- RCW --- RCW --- RECLAIMED WATER
- W --- W --- W --- WATER LINE
- SD --- SD --- SD --- STORM DRAIN
- SS --- SS --- SS --- SANITARY SEWER LINE
- UE --- UE --- UE --- UNDERGROUND ELECTRICAL
- JT --- JT --- JT --- JOINT TRENCH
- OE --- OE --- OE --- OVERHEAD ELECTRICAL
- No. --- STORM DRAINAGE SYSTEM

PROPOSED UTILITIES

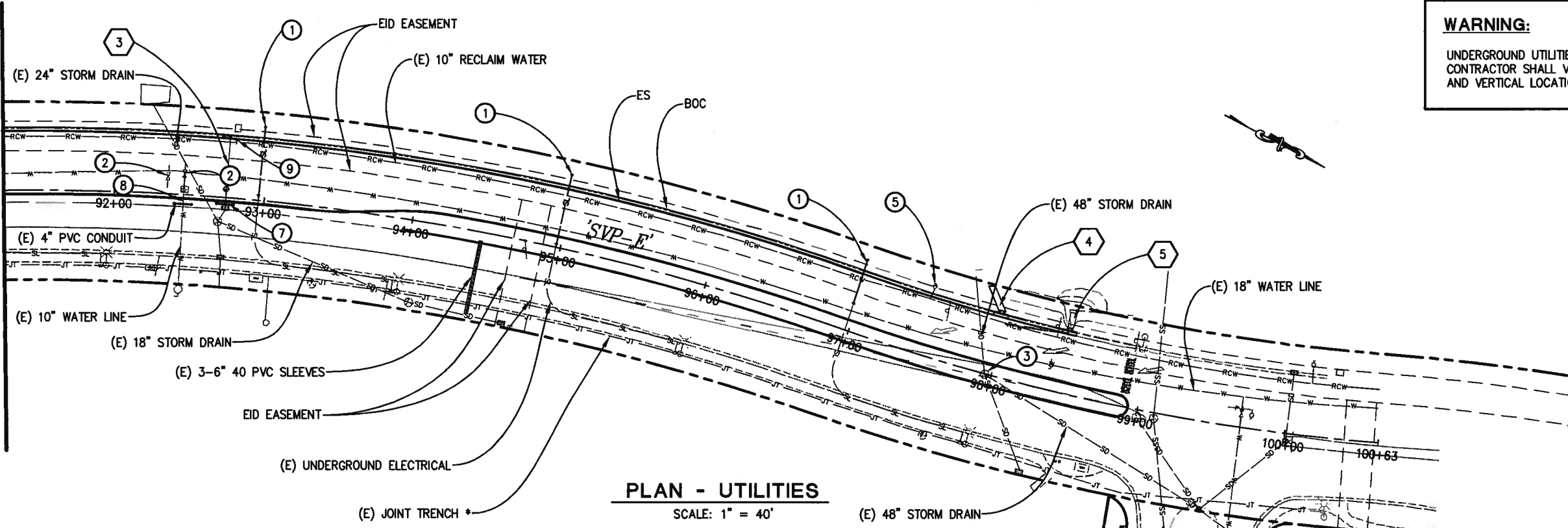
- W --- WATER
- RCW --- RCW --- RECLAIMED WATER

UTILITIES
 SCALE : AS SHOWN

REVISION NUMBER DATE DESCRIPTION BY		PREPARED UNDER THE SUPERVISION OF: <i>Dwight D. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/13/10	DESIGNED: DA DRAWN: AN, DA CHECKED: AB DATE: 7/13/10 ROAD NUMBER: 2374		EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION	SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE	SHEET U-1 16 OF 26 W.O. No. 72370
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ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Chil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\U-1.dwg Layout Tab: U-2 Jul 13, 2010 - 10:39am DGAnderson
 FOR REDUCED PLANS

MATCH LINE 'SVP-E' 91+25
 SEE SHEET U-1



WARNING:
 UNDERGROUND UTILITIES.
 CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL LOCATION BEFORE GRADING.

PLAN - UTILITIES

SCALE: 1" = 40'

CONSTRUCTION NOTES:

- 1 LOCATE AND EXTEND 2" DIAMETER (UNDERGROUND ELECTRICAL STREET LIGHT) CONDUIT & CAP END. MARK EXTENDED END WITH 4"x4" REDWOOD POST. SEE ELECTRICAL CONDUIT TABLE.
- 2 ADJUST VALVE AND COVER TO GRADE.
- 3 ADJUST MANHOLE TO GRADE.
- 4 PRIOR TO AWARD OF THIS CONTRACT, EID TO RELOCATE 1" WATER SAMPLING STATION TO 'SVP-E' 87+31.00-50.50' LT. CONTRACTOR TO PROTECT IN PLACE.
- 5 ADJUST VALVE AND COVER TO GRADE.
- 6 PRIOR TO AWARD OF THIS CONTRACT, EID TO RELOCATE 4" WATER AIR RELEASE VALVE ASSEMBLY TO 'SVP-E' 88+97- 5.0' RT. CONTRACTOR TO PROTECT IN PLACE.
- 7 INSTALL 12- LF OF 4" DIAMETER (LANDSCAPE) CONDUIT WITH MIN. DEPTH OF 1 FT. CAP BOTH ENDS.
- 8 EID RECENTLY RELOCATED 4" WATER BLOW OFF ASSEMBLY TO 'SVP-E' 92+46.13-5.0' RT. CONTRACTOR TO PROTECT IN PLACE.
- 9 CONTRACTOR TO PROTECT IN PLACE RECLAIMED WATER VALVE AT 'SVP-E' 92+78.27, 39.33' LT AND ADJUST VALVE AND COVER TO GRADE. CONTRACTOR TO MODIFY (ENLARGE) GUTTER PAN TO SURROUND VALVE COVER BY 8 INCHES MIN. DRAINAGE INLETS 3E & 3G ARE ALSO NEAR THIS AREA (SEE SHEET D-3 & L-2).

NOTES:

- * JOINT TRENCH MAY INCLUDE:
 2-6" PRIMARY ELECTRIC POWER
 4-4" TELEPHONE
 1-6" GAS
 1-2" AND 1-3" CABLE TV
 1-3" BROADBAND
 2-2" STREET LIGHT CONDUIT

THIS PLAN ACCURATE FOR UTILITIES ONLY

UTILITY CONTACT TABLE			
UTILITIES	COMPANY	REPRESENTATIVE	TELEPHONE
GAS	PG&E	JENNIFER DONOVAN	(530) 621-7228
ELECTRICAL	PG&E	JENNIFER DONOVAN	(530) 621-7228
STREET LIGHT WITH WIRE	PG&E	JENNIFER DONOVAN	(530) 621-7228
STREET LIGHT WITHOUT WIRE			
WATER	E.I.D.	BOB RICE	(530) 642-4078
RECLAIMED WATER	E.I.D.	BOB RICE	(530) 642-4078
SANITARY SEWER	E.I.D.	BOB RICE	(530) 642-4078
TELEPHONE	AT&T	JERRY SHAMBRE	(530) 621-8948
CABLE TV	COMCAST	KIP MILLER	(650) 444-5885
STORM DRAINAGE	E.D.C. DOT	SEE COUNTY INSPECTOR	
TRAFFIC SIGNAL	E.D.C. DOT	SEE COUNTY INSPECTOR	

LEGEND:

EXISTING UTILITIES

- RCW --- RCW --- RCW --- RECLAIMED WATER
- W --- W --- W --- W --- WATER LINE
- SD --- SD --- SD --- STORM DRAIN
- SS --- SS --- SS --- SANITARY SEWER LINE
- UE --- UE --- UE --- UNDERGROUND ELECTRICAL
- JT --- JT --- JT --- JOINT TRENCH
- (No.) STORM DRAINAGE SYSTEM

PROPOSED UTILITIES

- W --- W --- W --- W --- WATER
- RCW --- RCW --- RCW --- RECLAIMED WATER

UTILITIES
 SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/13/10

DESIGNED: DA AN, DA
 CHECKED: AB DATE: 7/13/10
 ROAD NUMBER: 2347

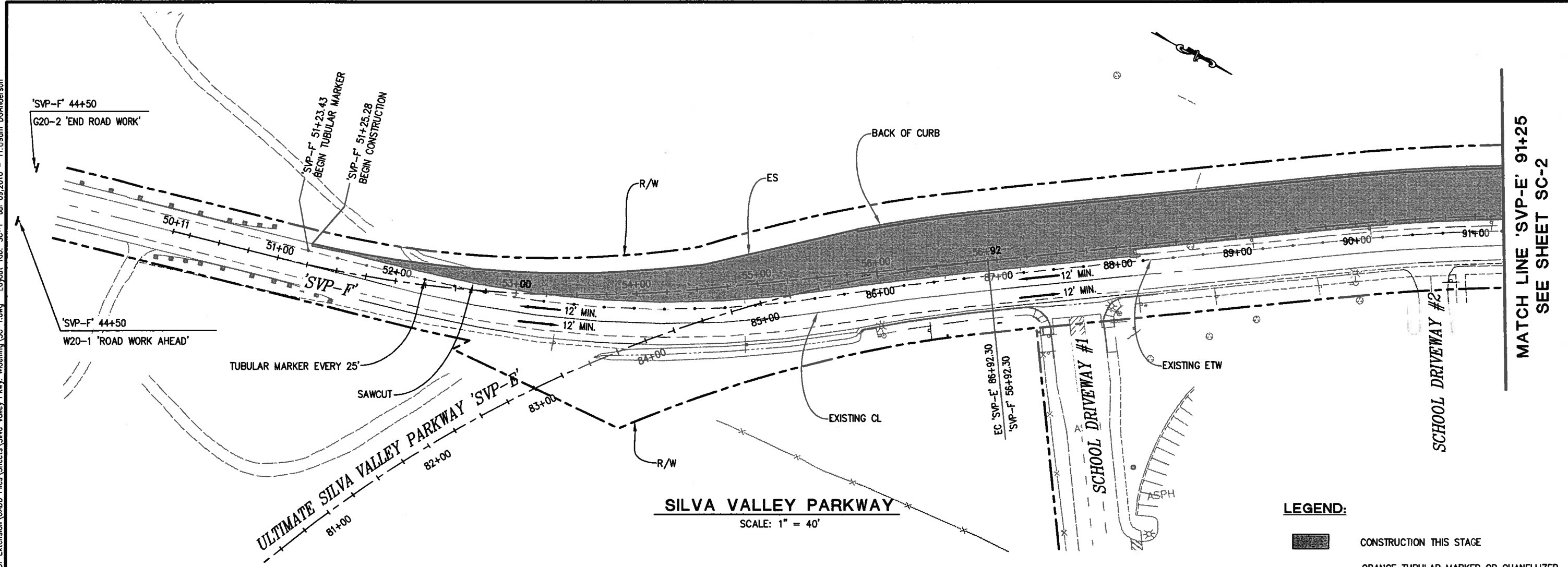


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
U-2
 17 OF 26
 W.O. No. 72370

ORIGINAL SCALE IS IN INCHES
 FOR REDUCED PLANS
 2
 1
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 Drawing name: C:\Civil\3D Projects\71335 Country Club Dr Extension\CADD Files\Silva Valley Pkwy Widening\SC-1.dwg Layout: Tab: SC-1 Jul 09, 2010 - 11:09am DAnderson



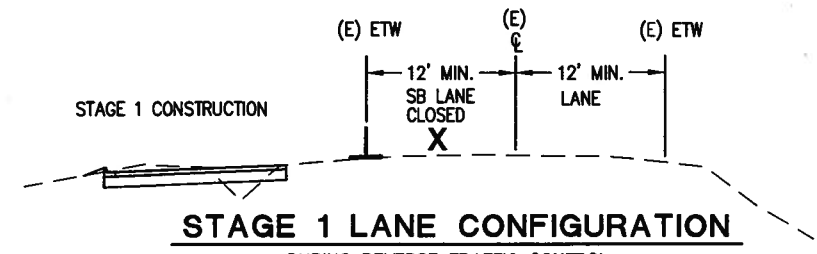
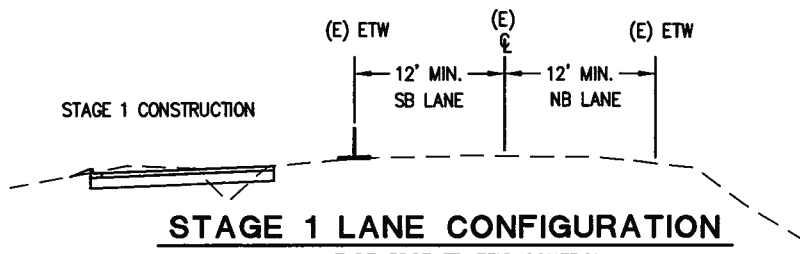
MATCH LINE 'SVP-E' 91+25
 SEE SHEET SC-2

SILVA VALLEY PARKWAY
 SCALE: 1" = 40'

- LEGEND:**
- CONSTRUCTION THIS STAGE
 - ORANGE TUBULAR MARKER OR CHANELLIZER WITH RETROREFLECTIVE BANDS GLUE DOWN TYPE OR GLUE DOWN WITH HINGE.
 - FLOW OF TRAFFIC

STAGE 1 NOTES

- STAGE 1 CONSTRUCTS A SIGNIFICANT PORTION OF THE WESTERLY IMPROVEMENTS.
1. REFER TO SPECIAL PROVISION FOR TRAFFIC HANDLING & ACCESS REQUIREMENTS WITHIN THE WORK AREA.
 2. CONTRACTOR SHALL COMPLETELY REMOVE ALL EXISTING STRIPING, MARKING AND SIGNS THAT CONFLICT WITH TEMPORARY STRIPING TO SATISFACTION OF THE ENGINEER, PRIOR TO INSTALLING TEMPORARY STRIPING.
 3. EXACT LOCATION OF CONSTRUCTION AREA SIGNS SHALL BE DETERMINED BY ENGINEER.
 4. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN FOR ANY DETOURS AND CHANGES ON THE STAGE CONSTRUCTION PLANS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
 5. ALL TEMPORARY STRIPING AND MARKINGS SHALL BE PAINT.
 6. ALL FINAL LIFTS OF HMA FROM 'SVP-F' 51+25.28 TO 56+92.30 SHALL BE PLACED (AT THE SAME TIME) WITH THE 0.20' HMA FINAL LIFT DURING STAGE 2.
 7. SEE SPECIAL PROVISIONS 5-1.16 PUBLIC SAFETY FOR LANE CLOSURE REQUIREMENTS. WHEN WORK AREAS ARE WITHIN 3' OF TRAVEL WAY, LANE MUST BE CLOSED AND REVERSING TRAFFIC CONTROL SHALL BE UTILIZED.



STAGE 1 CONSTRUCTION
 SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347



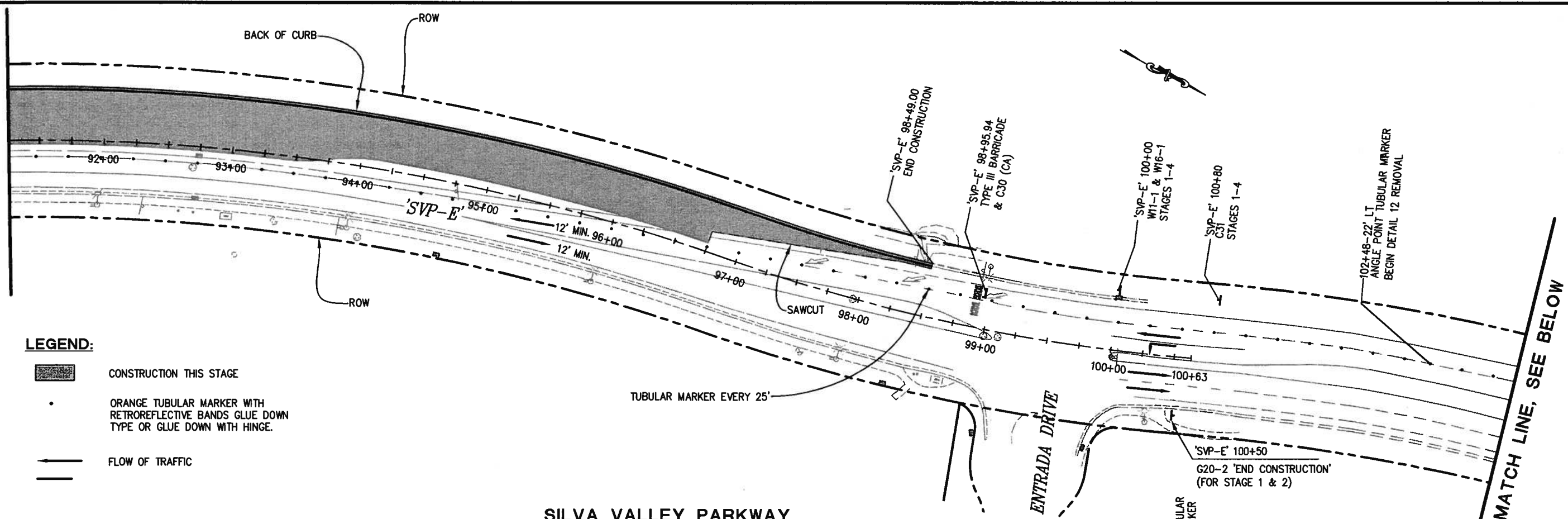
EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
SC-1
 18 OF 26
 W.D. No. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\71335 Country Club Dr. Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\SC-1.dwg Layout Tab: SC-2 Jul 09, 2010 - 11:12am DAnderson
 FOR REDUCED PLANS
 REVISION

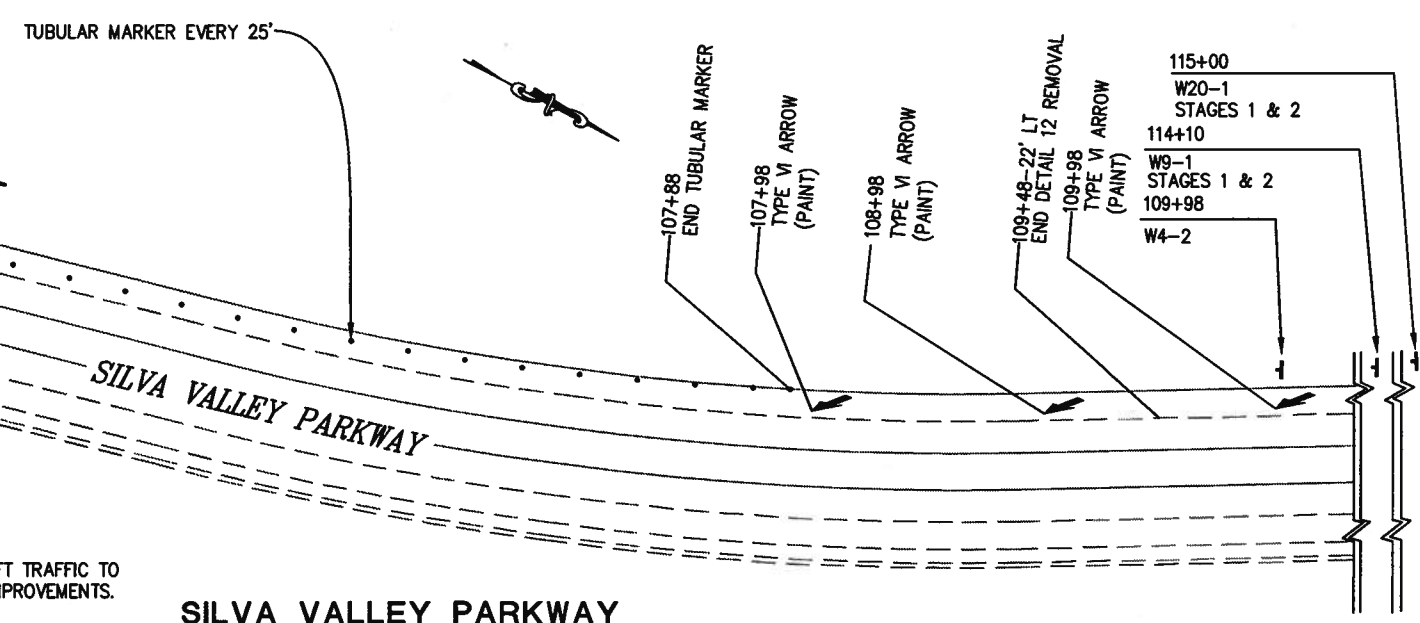
MATCH LINE 'SVP-E' 91+25
 SEE SHEET SC-1



- LEGEND:**
- CONSTRUCTION THIS STAGE
 - ORANGE TUBULAR MARKER WITH RETROREFLECTIVE BANDS GLUE DOWN TYPE OR GLUE DOWN WITH HINGE.
 - FLOW OF TRAFFIC

SILVA VALLEY PARKWAY
 SCALE: 1" = 40'

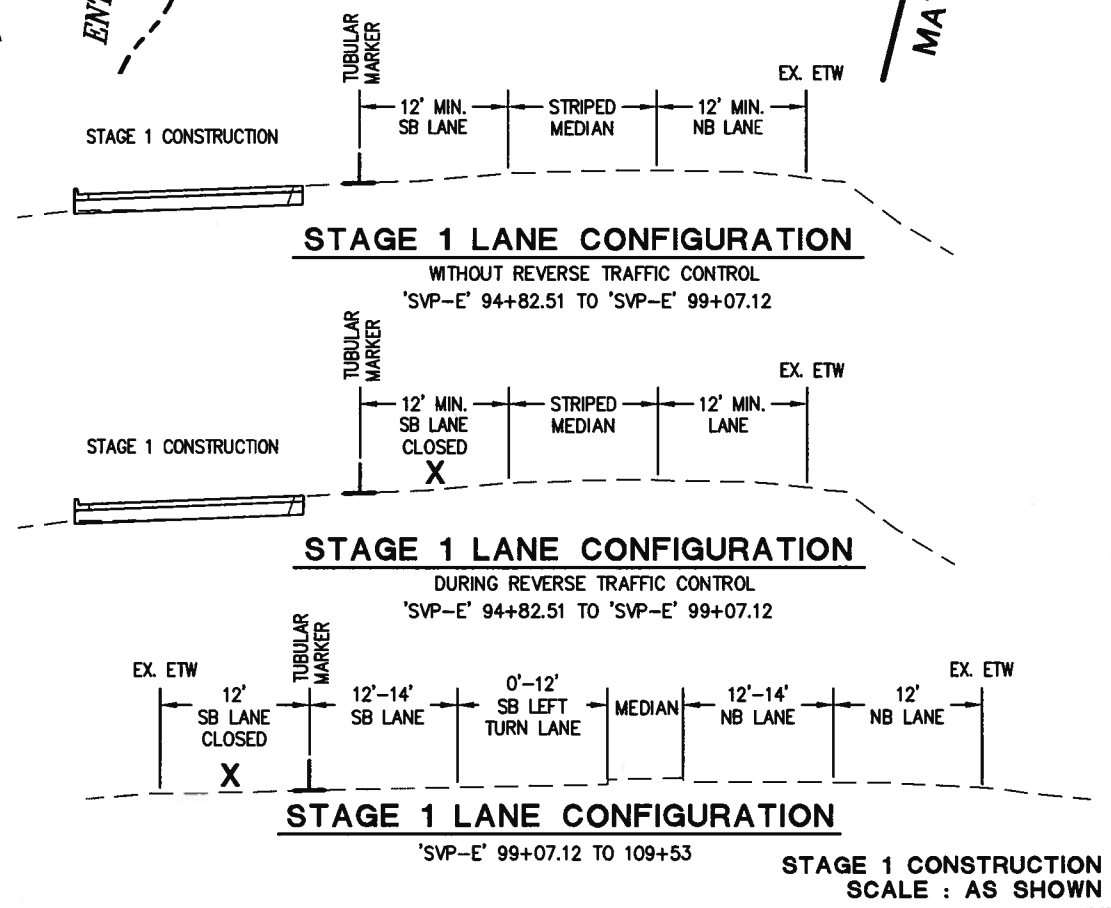
MATCH LINE, SEE ABOVE



SILVA VALLEY PARKWAY
 SCALE: 1" = 40'

STAGE 1 NOTES

- STAGE 1 CONSTRUCTION IS INTENDED TO SHIFT TRAFFIC TO THE EAST AND CONSTRUCT THE WESTERLY IMPROVEMENTS.
1. SEE SHEET SC-1 FOR ADDITIONAL NOTES AND DETAILS.
 2. SEE SPECIAL PROVISIONS 5-1.16 PUBLIC SAFETY FOR LANE CLOSURE REQUIREMENTS. WHEN WORK AREAS ARE WITHIN 3' OF TRAVEL WAY, LANE MUST BE CLOSED AND REVERSING TRAFFIC CONTROL SHALL BE UTILIZED.



MATCH LINE, SEE BELOW



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347

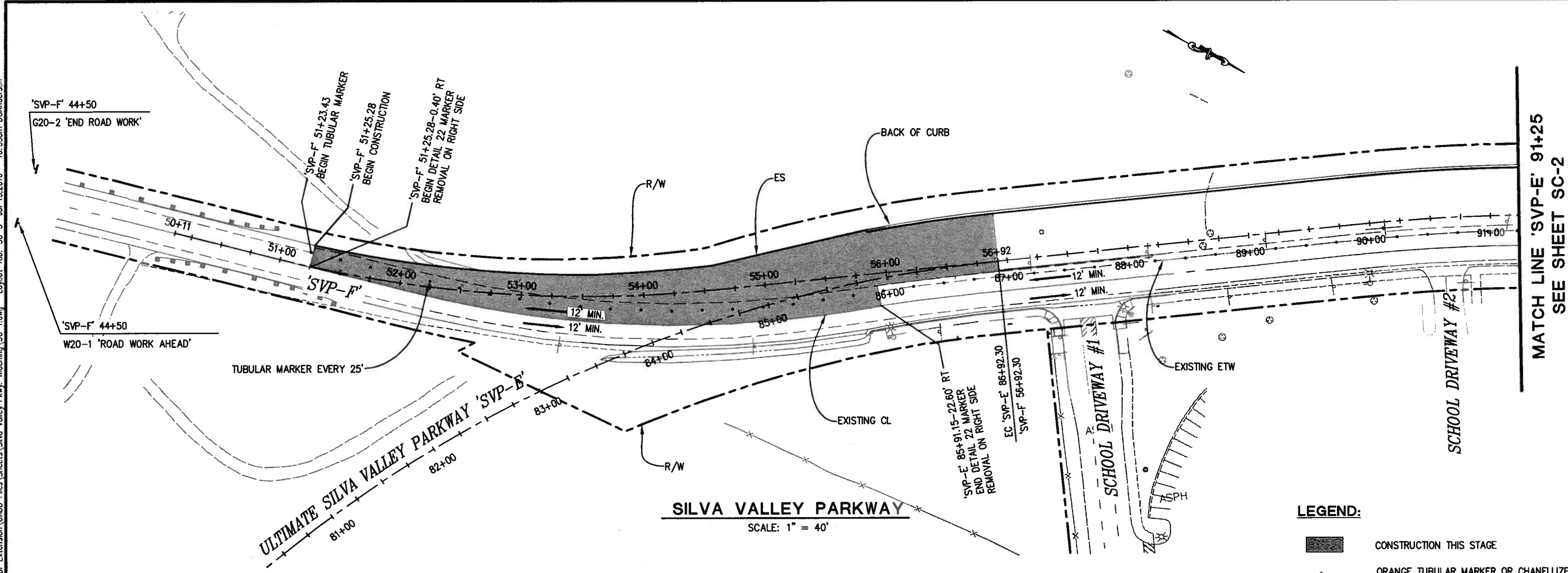


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
SC-2
 19 OF 26
 P.O. No. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\SC-1.dwg
 Layout Tab: SC-3 Jul 13, 2010 - 10:55am DGAnderson



MATCH LINE 'SVP-E' 91+25
 SEE SHEET SC-2

SILVA VALLEY PARKWAY
 SCALE: 1" = 40'

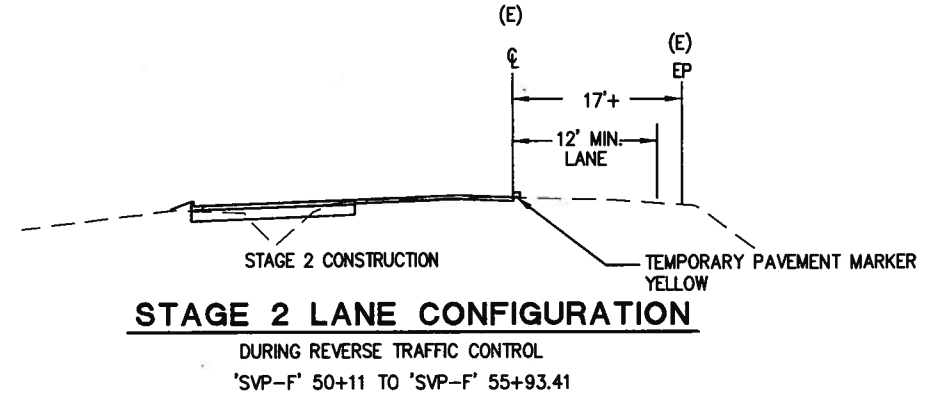
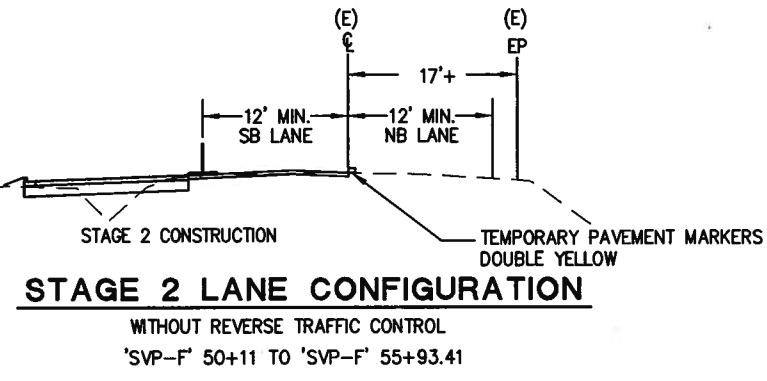
LEGEND:

- CONSTRUCTION THIS STAGE
- ORANGE TUBULAR MARKER OR CHANELLIZER WITH RETROREFLECTIVE BANDS GLUE DOWN TYPE OR GLUE DOWN WITH HINGE.
- FLOW OF TRAFFIC

STAGE 2 NOTES

- STAGE 2 CONSTRUCTION IS INTENDED TO KEEP TRAFFIC SHIFTED TO THE EAST AND CONSTRUCT MORE SOUTHWESTERLY IMPROVEMENTS (INCLUDING COLD PLANE AND HMA PLACEMENT).
1. REFER TO SPECIAL PROVISION FOR TRAFFIC HANDLING & ACCESS REQUIREMENTS WITHIN THE WORK AREA.
 2. CONTRACTOR SHALL COMPLETELY REMOVE ALL EXISTING STRIPING, MARKING AND SIGNS THAT CONFLICT WITH TEMPORARY STRIPING TO SATISFACTION OF THE ENGINEER, PRIOR TO INSTALLING TEMPORARY STRIPING. TEMPORARY STRIPING FOR STAGE 1 AND 2 CONSTRUCTION SHALL BE REMOVED BEFORE PROCEEDING TO THE NEXT STAGE.
 3. EXACT LOCATION OF CONSTRUCTION AREA SIGNS SHALL BE DETERMINED BY ENGINEER.
 4. DURING STAGE 2 REVERSE TRAFFIC CONTROL IS PERMITTED.
 5. ADDITIONAL SIGNAGE, CHANNELIZATION AND FLAGGING WILL BE NECESSARY WHEN ALTERNATING TRAFFIC CONTROL IS IN EFFECT.
 6. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN FOR ANY DETOURS AND CHANGES ON THE STAGE CONSTRUCTION PLANS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
 7. ALL TEMPORARY STRIPING AND MARKINGS SHALL BE PAINT.
 8. CONTRACTOR SHALL PROVIDE TEMPORARY AC CONFORMS AT NORTH AND SOUTH COLD PLANE LIMITS. TEMPORARY AC CONFORMS SHALL HAVE A MINIMUM TAPER (VERTICAL : HORIZONTAL) OF 1 : 100.
 9. WITHIN 7 DAYS OF STARTING TO COLD PLANE, CONTRACTOR SHALL COMPLETE THE FINAL STAGE 2 HMA LIFT.
 10. SEE SHEET C-4, DETAIL 1 FOR COLD PLANE LIMITS.

11. ALL FINAL LIFTS OF HMA FROM 'SVP-F' 51+25.28 TO 55+93.41 SHALL BE PLACED (AT THE SAME TIME) WITH THE 0.13' HMA FINAL LIFT DURING STAGE 2.
12. SEE SPECIAL PROVISIONS 5-1.16 PUBLIC SAFETY FOR LANE CLOSURE REQUIREMENTS. WHEN WORK AREAS IS WITHIN 3' OF TRAVEL WAY, LANE MUST BE CLOSED AND REVERSING TRAFFIC CONTROL SHALL BE UTILIZED.



STAGE 2 CONSTRUCTION
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/13/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/13/10
 ROAD NUMBER: 2347

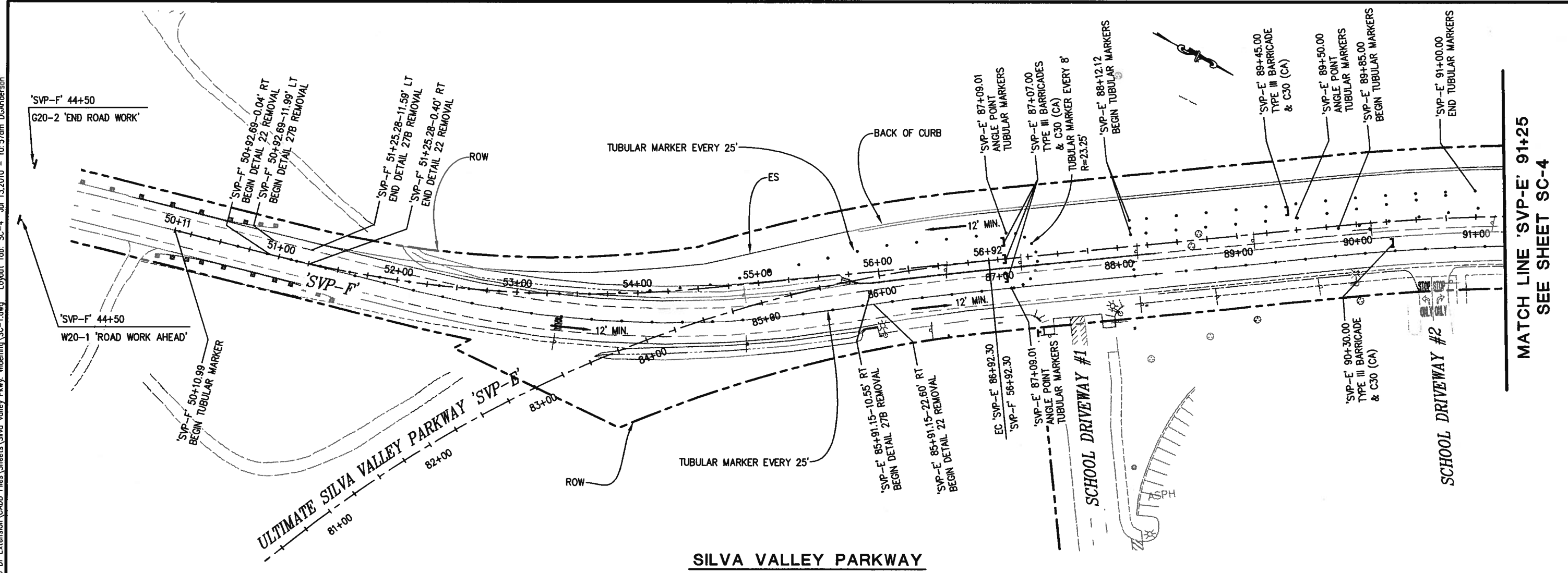


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
SC-3
 20 OF 26
 W.D. No. 72370

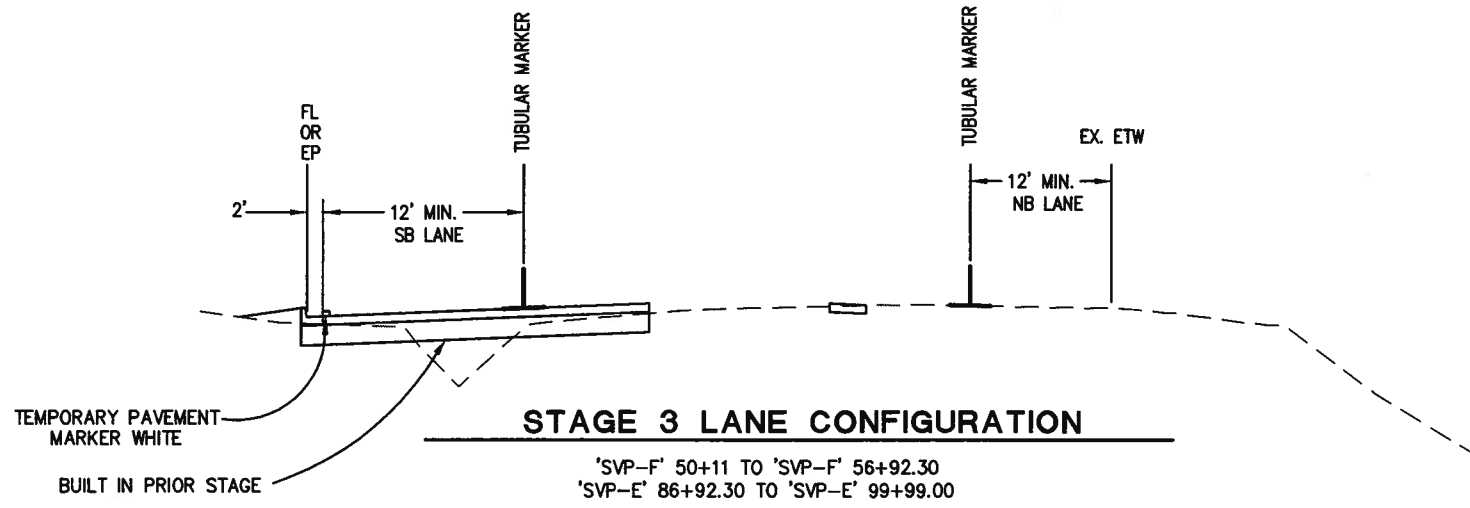
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 FOR REDUCED PLANS
 REVISION
 NUMBER DATE DESCRIPTION BY



SILVA VALLEY PARKWAY
SCALE: 1" = 40'

STAGE 3 NOTES

1. REFER TO SPECIAL PROVISION FOR TRAFFIC HANDLING & ACCESS REQUIREMENTS WITHIN THE WORK AREA.
2. CONTRACTOR SHALL COMPLETELY REMOVE ALL EXISTING STRIPING, MARKING, AND SIGNS THAT CONFLICT WITH TEMPORARY STRIPING TO SATISFACTION OF THE ENGINEER, PRIOR TO INSTALLING TEMPORARY STRIPING. TEMPORARY STRIPING FOR STAGES 3 CONSTRUCTION SHALL BE REMOVED BEFORE PROCEEDING TO THE NEXT STAGE.
3. EXACT LOCATION OF CONSTRUCTION AREA SIGNS SHALL BE DETERMINED BY ENGINEER.
4. CONSTRUCTION ON NORTHBOUND AND SOUTHBOUND SHALL NOT OCCUR CONCURRENTLY IN ORDER TO MAINTAIN TWO-WAY ACCESS AT ALL TIMES.
5. CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLAN FOR ANY DETOURS AND CHANGES ON THE STAGE CONSTRUCTION PLANS TO THE ENGINEER FOR REVIEW AND APPROVAL PRIOR TO IMPLEMENTATION.
6. ALL TEMPORARY STRIPING AND MARKINGS SHALL BE PAINT.
7. STRIPING, MARKING AND SIGNAGE RELATED TO TRAFFIC MOVEMENTS FOR DRIVEWAY NEAR 'SVP-E' 90+60 SHALL BE IN PLACE PRIOR TO STAGE 3. SEE SHEETS SPD-1, SPD-3 AND SPD-4.



LEGEND:

- CONSTRUCTION THIS STAGE
- ORANGE TUBULAR MARKER WITH RETROREFLECTIVE BANDS GLUE DOWN TYPE OR GLUE DOWN WITH HINGE.
- FLOW OF TRAFFIC

STAGE 3 CONSTRUCTION
SCALE : AS SHOWN

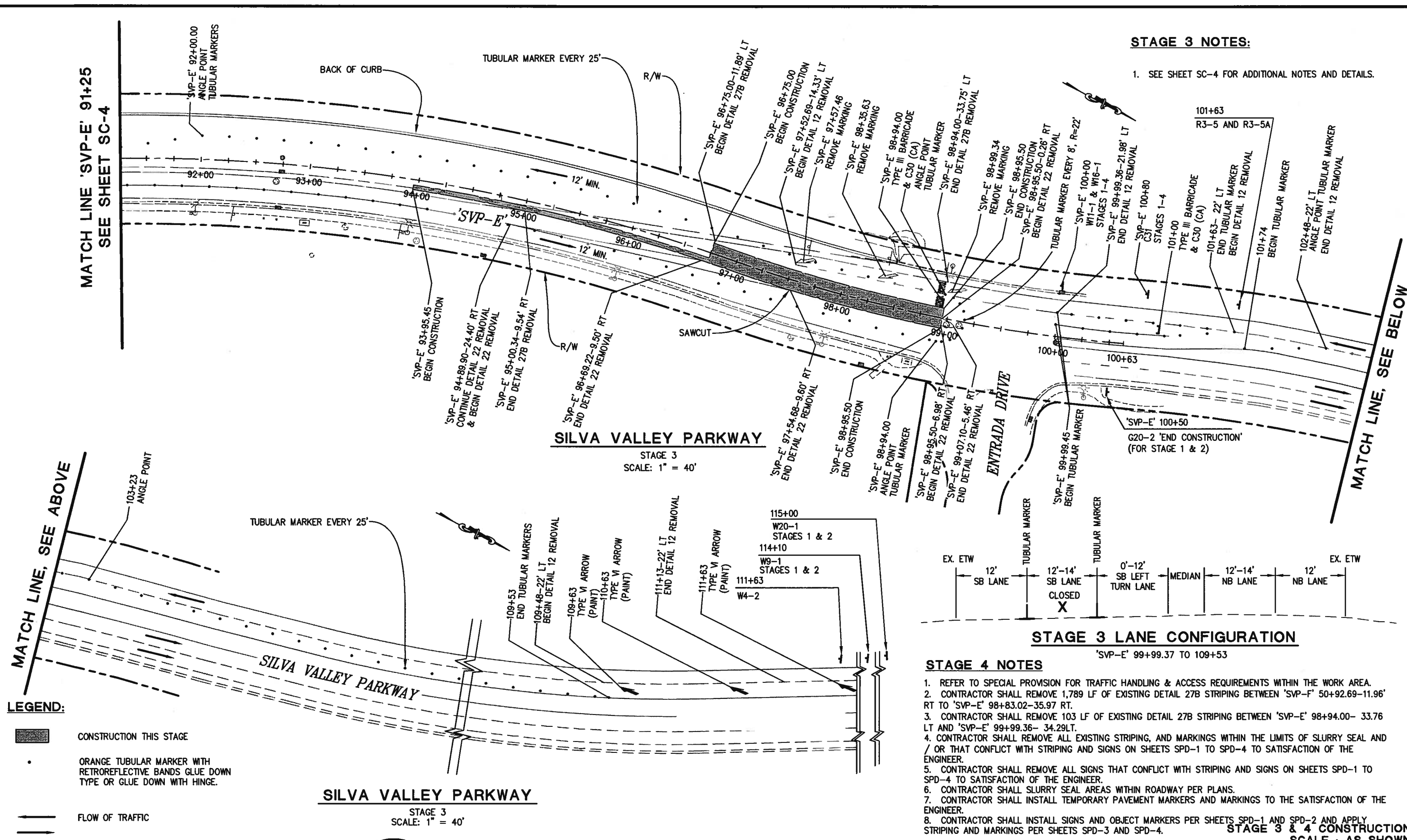
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NO.	DATE	DESCRIPTION	BY											

FOR REDUCED PLANS
 ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\SC-1.dwg Layout Tab: SC-5 Jul 13, 2010 - 10:59am DGAnderson

MATCH LINE 'SVP-E' 91+25
 SEE SHEET SC-4

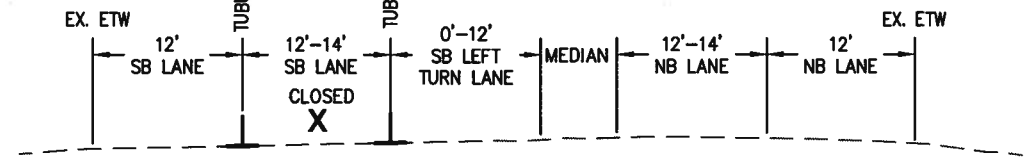
STAGE 3 NOTES:

1. SEE SHEET SC-4 FOR ADDITIONAL NOTES AND DETAILS.



SILVA VALLEY PARKWAY
 STAGE 3
 SCALE: 1" = 40'

STAGE 3 LANE CONFIGURATION



'SVP-E' 99+99.37 TO 109+53

STAGE 4 NOTES

- REFER TO SPECIAL PROVISION FOR TRAFFIC HANDLING & ACCESS REQUIREMENTS WITHIN THE WORK AREA.
- CONTRACTOR SHALL REMOVE 1,789 LF OF EXISTING DETAIL 27B STRIPING BETWEEN 'SVP-E' 50+92.69-11.96' RT TO 'SVP-E' 98+83.02-35.97 RT.
- CONTRACTOR SHALL REMOVE 103 LF OF EXISTING DETAIL 27B STRIPING BETWEEN 'SVP-E' 98+94.00- 33.76 LT AND 'SVP-E' 99+99.36- 34.29LT.
- CONTRACTOR SHALL REMOVE ALL EXISTING STRIPING, AND MARKINGS WITHIN THE LIMITS OF SLURRY SEAL AND / OR THAT CONFLICT WITH STRIPING AND SIGNS ON SHEETS SPD-1 TO SPD-4 TO SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL REMOVE ALL SIGNS THAT CONFLICT WITH STRIPING AND SIGNS ON SHEETS SPD-1 TO SPD-4 TO SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL SLURRY SEAL AREAS WITHIN ROADWAY PER PLANS.
- CONTRACTOR SHALL INSTALL TEMPORARY PAVEMENT MARKERS AND MARKINGS TO THE SATISFACTION OF THE ENGINEER.
- CONTRACTOR SHALL INSTALL SIGNS AND OBJECT MARKERS PER SHEETS SPD-1 AND SPD-2 AND APPLY STRIPING AND MARKINGS PER SHEETS SPD-3 AND SPD-4.

STAGE 3 & 4 CONSTRUCTION
 SCALE : AS SHOWN

LEGEND:

- CONSTRUCTION THIS STAGE
- ORANGE TUBULAR MARKER WITH RETROREFLECTIVE BANDS GLUE DOWN TYPE OR GLUE DOWN WITH HINGE.
- FLOW OF TRAFFIC

SILVA VALLEY PARKWAY
 STAGE 3
 SCALE: 1" = 40'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/13/10

DESIGNED: DA
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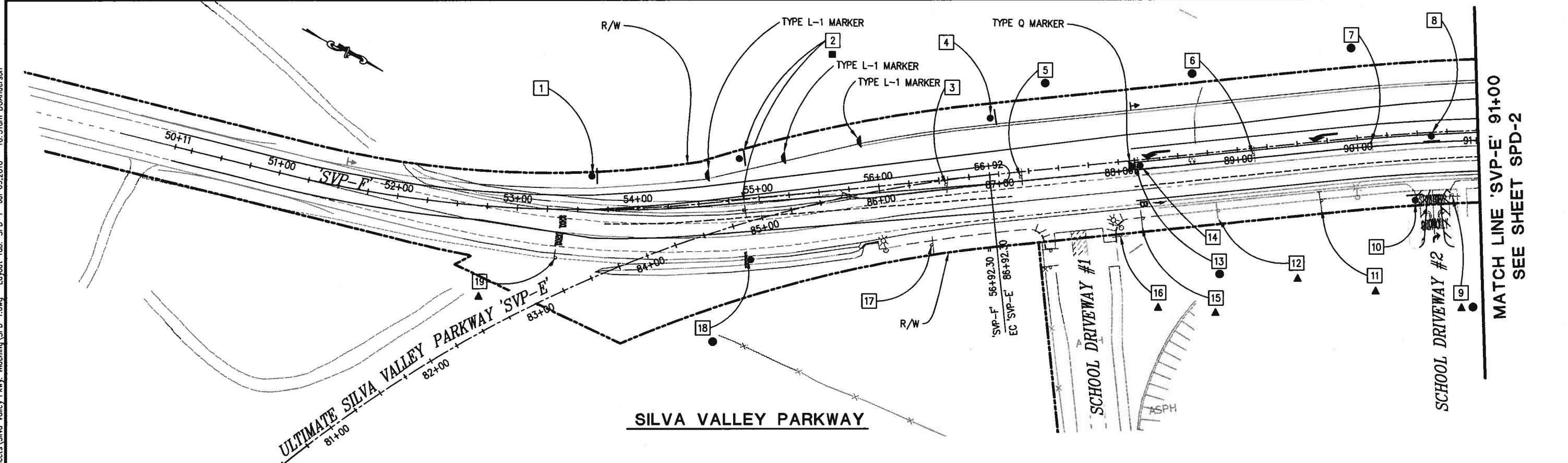


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
SC-5
 22 OF 26
 W.D. No. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\SPD-1.dwg Layout Tab: SPD-1 Jul 09, 2010 - 10:31am DGAnderson
 FOR REDUCED PLANS
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MATCH LINE 'SVP-E' 91+00
 SEE SHEET SPD-2

CONSTRUCTION NOTES:

- THIS PLAN IS ACCURATE FOR STREET SIGNS ONLY.
- SIGNS SHALL CONFORM TO THE M.U.T.C.D. 2003 EDITION AS AMENDED FOR USE IN CALIFORNIA.

LEGEND

- EXISTING SIGN-ONE POST
- NEW SIGN-ONE POST
- ▲ EXISTING ROADSIDE SIGN TO REMAIN
- RELOCATE ROADSIDE SIGN
- REMOVE & SALVAGE ROADSIDE SIGN
- ◐ MARKER TYPE Q (CA)
- ◑ MARKER TYPE L-1 (CA)
- ▬ CULVERT DELINEATOR
- No. SIGN NUMBER

CULVERT DELINEATORS

LOCATION	DETAIL	STANDARD PLAN	MILE POST
SVP-F' 51+53 - LT	DETAIL 4, SHEET C-1	A73B	0.47
SVP-E' 88+15 - LT	DETAIL 4, SHEET C-1	A73B	0.59

OBJECT MARKERS

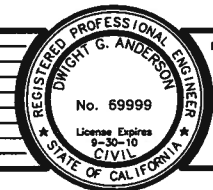
LOCATION	SYMBOL DESCRIPTION	STANDARD PLAN
SVP-F' 54+58 - 23.2' LT	TYPE L-1 (CA)	A73A
SVP-F' 55+22 - 31.5' LT	TYPE L-1 (CA)	A73A
SVP-F' 55+88 - 38.0' LT	TYPE L-1 (CA)	A73A
SVP-E' 88+13 - 5.00' RT	TYPE Q (CA)	A73A

ROADSIDE SIGNS

SIGN NO.	SIGN	CODE	ROADSIDE SIGN					EXISTING LOCATION	PROPOSED LOCATION (APPROXIMATELY)	REMARKS
			INSTALL STRAP & SAD-EA	ONE POST EA	TWO POSTS EA	RELOCATE EA	REMOVE & SALVAGE EA			
1	TWO WAY TRAFFIC	W6-3		1				SVP-F' 53+62 - LT		
2	END SCHOOL ZONE	S5-2				1	SVP-F' 54+88.67 - 8.64' RT	SVP-F' 54+87 - LT		
3	PEDESTRIAN PROHIBITED	R5-10c					SVP-F' 58+55.51 - 4.30' RT		REMOVE BY OTHERS	
4	NO PARKING - BIKE LANE	R7-9		1				SVP-E' 87+00 - LT		
5	NO STOPPING ANY TIME	R28A(S)CA					SVP-E' 87+17.90 - 4.19' RT			
6	NO STOPPING ANY TIME	R28A(S)CA					SVP-E' 88+12.76 - 5.12' RT			
7	NO STOPPING ANY TIME	R28A(S)CA					SVP-E' 90+11.05 - 5.11' RT			
8	ONE WAY	R8-1 (R)		1				SVP-E' 90.82 - 3.05' RT		
9	STOP	R1-1					SVP-E' 90+77.10 - 53.38' RT	SVP-E' 90+77.10 - 53.38' RT	REMAIN IN PLACE	
10	LEFT TURN PROHIBITION	R3-2		1				SVP-E' 90+77.10 - 53.38' RT		
11	LEFT TURN PROHIBITED TIMES	R5-1					SVP-E' 90+77.10 - 53.38' RT			
12	DO NOT ENTER	R5-1					SVP-E' 90+77.10 - 53.38' RT			
13	DO NOT ENTER	R5-1		1				SVP-E' 90+45 - 58.0' RT		
14	NO STOPPING ANY TIME	R28A(S)CA					SVP-E' 89+85.42 - 49.36' RT			
15	NO STOPPING ANY TIME	R28A(S)CA					SVP-E' 88+79.28 - 49.03' RT			
16	NO STOPPING ANY TIME	R28A(S)CA				1	SVP-E' 88+15.12 - 4.60' RT			
17	KEEP RIGHT	R4-7		1				SVP-E' 88+18 - 5.0' RT		
18	NO PARKING, BIKE LANE	R7-9					SVP-E' 88+15.85 - 49.10' RT			
19	STOP	R1-1					SVP-E' 87+95.91 - 82.43' RT			
20	PEDESTRIAN PROHIBITED	R5-10c					SVP-F' 56+38.50 - 53.54' RT		REMOVE BY OTHERS	
21	NO PARKING - BIKE LANE	R7-9		1				SVP-F' 54+86.06 - 50.11' RT		
22	END	R81(CA)					SVP-F' 54+86.06 - 50.11' RT			
23	BIKE LANE	R81(CA)					SVP-F' 54+86.06 - 50.11' RT			
24	SCHOOL	S4-3					SVP-F' 53+32.31 - 40.45' RT	SVP-F' 53+32.31 - 40.45' RT	REMAIN IN PLACE	
25	SPEED LIMIT	R2-1					SVP-F' 53+32.31 - 40.45' RT	SVP-F' 53+32.31 - 40.45' RT	REMAIN IN PLACE	
26	WHEN CHILDREN ARE PRESENT	S4-2					SVP-F' 53+32.31 - 40.45' RT	SVP-F' 53+32.31 - 40.45' RT	REMAIN IN PLACE	

SIGN PLAN
SCALE: 1" = 40'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
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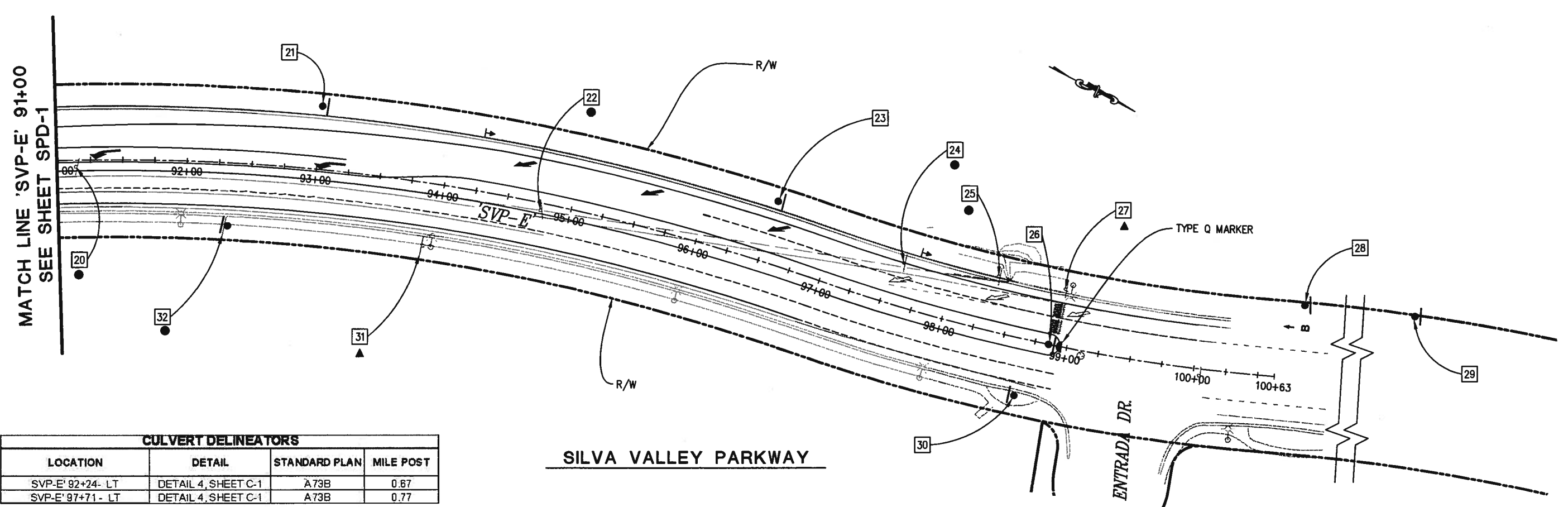


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
SPD-1
 23 OF 26
 W.O. No. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\71335 Country Club Dr Extension\CADD Files\Sheets\Silva Valley Pkwy Widening\SPD-2.dwg Layout Tab: SPD-2 Jul 09 2010 - 10:40am DCAnderson
 FOR REDUCED PLANS
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CULVERT DELINEATORS			
LOCATION	DETAIL	STANDARD PLAN	MILE POST
SVP-E' 92+24- LT	DETAIL 4, SHEET C-1	A 73B	0.67
SVP-E' 97+71- LT	DETAIL 4, SHEET C-1	A 73B	0.77

OBJECT MARKERS		
LOCATION	SYMBOL DESCRIPTION	STANDARD PLAN
SVP-E' 98+93 - 0.00' LT	TYPE Q (CA)	A 73A

CONSTRUCTION NOTES:

- THIS PLAN IS ACCURATE FOR STREET SIGNS ONLY.
- SIGNS SHALL CONFORM TO THE M.U.T.C.D. 2003 EDITION AS AMENDED FOR USE IN CALIFORNIA.

LEGEND

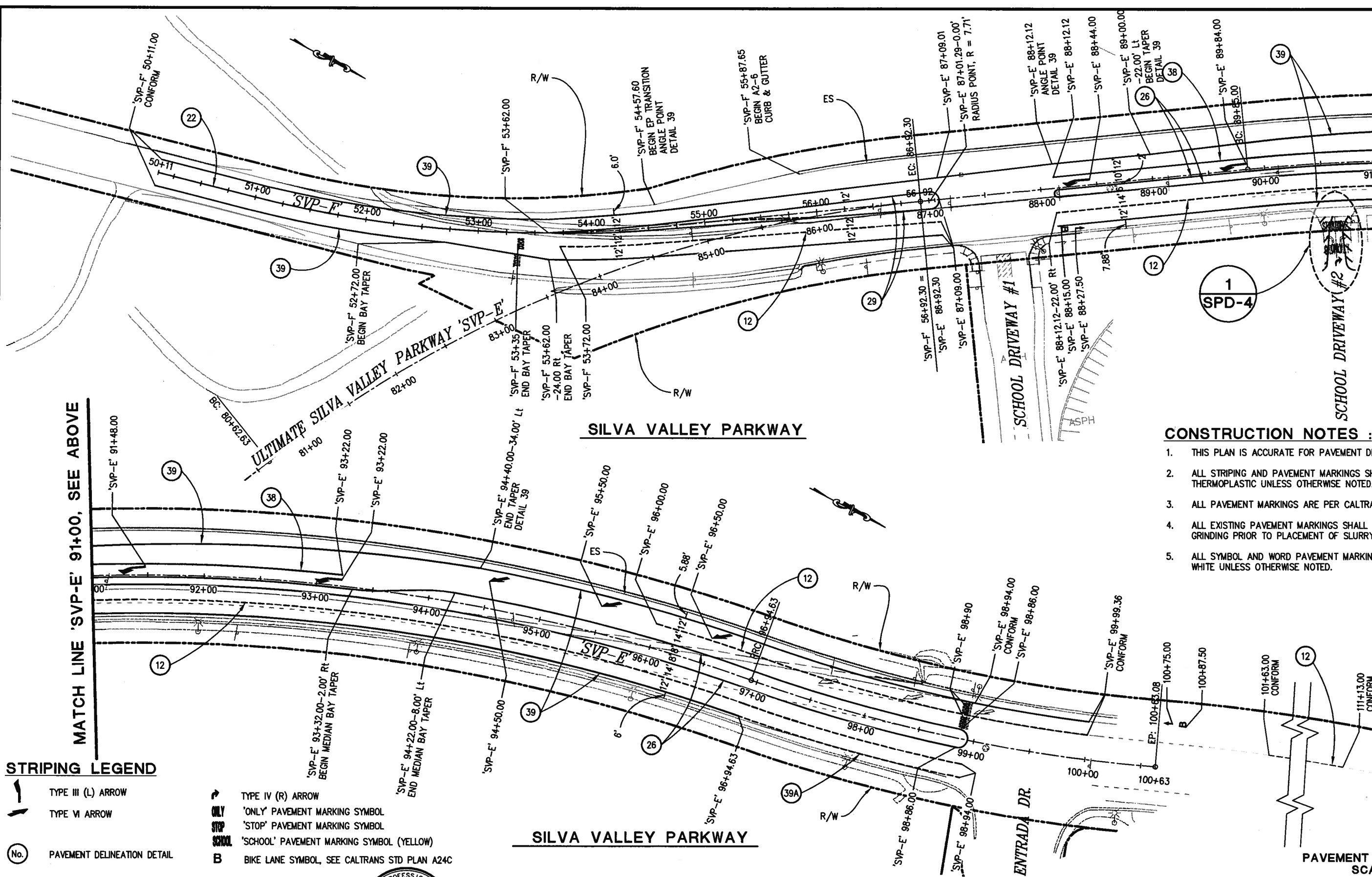
- EXISTING SIGN-ONE POST
- NEW SIGN-ONE POST
- ▲ EXISTING ROADSIDE SIGN TO REMAIN
- RELOCATE ROADSIDE SIGN
- REMOVE & SALVAGE ROADSIDE SIGN
- ◐ MARKER TYPE Q (CA)
- ◑ MARKER TYPE L-1 (CA)
- CULVERT DELINEATOR
- No. SIGN NUMBER

SIGN NO.	SIGN	CODE	ROADSIDE SIGN					EXISTING LOCATION	PROPOSED LOCATION (APPROXIMATELY)	REMARKS
			INSTALL STRAP & SAD-EA	ONE POST EA	TWO POSTS EA	RELOCATE EA	REMOVE & SALVAGE EA			
20	NO STOPPING ANY TIME	R28A(S)CA					1	SVP-E' 91+13.53 - 5.18' RT		
21	NO PARKING - BIKE LANE	R7-9		1				SVP-E' 93+00 - LT		
22	NO STOPPING ANY TIME	R28A(S)CA					1	SVP-E' 94+76.83 - 5.74' RT		
23	LANE END	W4-2		1				SVP-E' 98+30 - LT		
24	NO STOPPING ANY TIME	R28A(S)CA					1	SVP-E' 97+59.12 - 33.90' LT		
25	LANE END MERGE LEFT	W75-1 (CA)					1	SVP-E' 98+34.95 - 43.28' LT		
26	KEEP RIGHT	R4-7		1				SVP-E' 98+86 - 0.00' LT	SVP-E' 98+86 - 0.0'	
27	SCHOOL PLAQUE	S4-3						SVP-E' 98+89.78 - 45.07' LT		REMAIN IN PLACE
	SPEED LIMIT	R2-1						SVP-E' 98+89.78 - 45.07' LT		REMAIN IN PLACE
	WHEN CHILDREN ARE PRESENT	S4-2						SVP-E' 98+89.78 - 45.07' LT		REMAIN IN PLACE
28	NO PARKING - BIKE LANE	R7-9		1					SVP-E' 100+67 - LT	
29	RIGHT LANE END	W8-1		1					SVP-E' 106+62 - LT	
30	END SCHOOL ZONE	S5-2		1					SVP-E' 98+70 - RT	
31	STREET NAME	D3-1						SVP-E' 94+22.00 - 49.33' RT		REMAIN IN PLACE
32	NO PARKING - BIKE LANE	R7-9		1					SVP-E' 92+32.36 - 49.48' RT	
	NO STOPPING ANY TIME	R28A(S)CA					1	SVP-E' 92+32.36 - 49.48' RT		

SIGN PLAN
SCALE : 1" = 40'

<table border="1"> <tr><th>REVISION</th><th>NUMBER</th><th>DATE</th><th>DESCRIPTION</th><th>BY</th></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </table>	REVISION	NUMBER	DATE	DESCRIPTION	BY												PREPARED UNDER THE SUPERVISION OF: <i>Dwight D. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/09/10	DESIGNED: DA DRAWN: AN, DA CHECKED: AB DATE: 7/09/10 ROAD NUMBER: 2347		EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION	SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE	SHEET SPD-2 24 OF 26 W.O. No. 72370
REVISION	NUMBER	DATE	DESCRIPTION	BY																		

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil_3D\Projects\71335 Country Club Dr Extension\CADD_Sheets\Silva Valley Pkwy Widening\SPD-3.dwg Layout Tab: SPD-3 Jul 09 2010 - 10:46am DGAnderson



MATCH LINE 'SVP-E' 91+00, SEE BELOW

MATCH LINE 'SVP-E' 91+00, SEE ABOVE

- CONSTRUCTION NOTES :**
1. THIS PLAN IS ACCURATE FOR PAVEMENT DELINEATION ONLY.
 2. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE SPRAYED THERMOPLASTIC UNLESS OTHERWISE NOTED.
 3. ALL PAVEMENT MARKINGS ARE PER CALTRANS STD PLANS
 4. ALL EXISTING PAVEMENT MARKINGS SHALL BE REMOVED BY GRINDING PRIOR TO PLACEMENT OF SLURRY SEAL.
 5. ALL SYMBOL AND WORD PAVEMENT MARKINGS SHALL BE WHITE UNLESS OTHERWISE NOTED.

STRIPING LEGEND

- | | | | |
|--|--------------------------------|--|--|
| | TYPE III (L) ARROW | | TYPE IV (R) ARROW |
| | TYPE VI ARROW | | 'ONLY' PAVEMENT MARKING SYMBOL |
| | 'STOP' PAVEMENT MARKING SYMBOL | | 'SCHOOL' PAVEMENT MARKING SYMBOL (YELLOW) |
| | PAVEMENT DELINEATION DETAIL | | BIKE LANE SYMBOL, SEE CALTRANS STD PLAN A24C |

PAVEMENT DELINEATION
 SCALE : 1" = 40'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
 Dwight G. Anderson
 REGISTERED CIVIL ENGINEER
 DATE: 7/09/10

DESIGNED: DA
 DRAWN: AN, DA
 CHECKED: AB
 DATE: 7/09/10
 ROAD NUMBER: 2347



EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

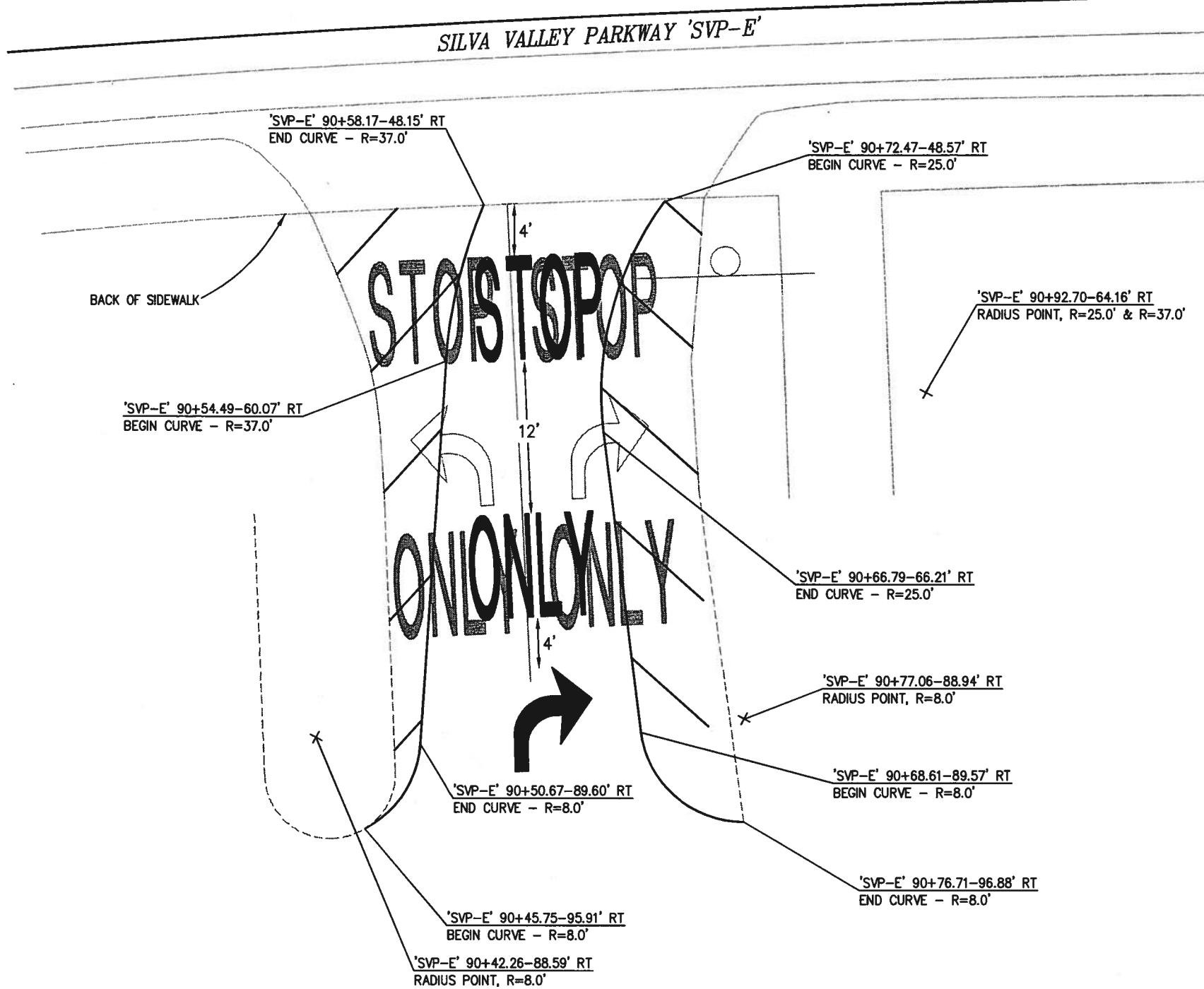
SILVA VALLEY PARKWAY WIDENING
 SOUTH OF ENTRADA DRIVE

SHEET
 SPD-3
 25 OF 26
 NO. 72370

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D\Projects\71335 Country Club Dr. Extension\CADD Files\Sheets\Silva Valley Plwy. Widening\SPD-4.dwg
 Layout Tab: SPD-4 Jul 09, 2010 - 10:55am DCAnderson
 FOR REDUCED PLANS
 2
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THERMOPLASTIC TRAFFIC STRIPE				
BEGIN STATION	END STATION	DETAIL No. / STANDARD PLAN	DESCRIPTION	LENGTH (LF)
SVP-F' 50+11.00	SVP-F' 53+62.00	22 - A20A	CENTERLINE	351
SVP-F' 53+62.00 - LT & RT	SVP-F' 56+92.30 - LT & RT	29 - A20B	MEDIAN ISLAND	331
SVP-E' 86+92.30 - LT & RT	SVP-E' 87+09.01 - LT & RT	29 - A20B	MEDIAN ISLAND	22
SVP-E' 88+15.12 - LT	SVP-E' 88+86.00 - LT	28 - A20B	LEFT EDGELINE	1072
SVP-E' 88+15.12 - LT	SVP-E' 88+86.00 - RT	28 - A20B	LEFT EDGELINE	1089
SVP-E' 88+00.00 - LT	SVP-E' 89+89.38 - LT	12 - A20A	LANELINE	400
101+63.00-LT	111+13-LT	12 - A20A	LANELINE	850
SVP-F' 53+72.00 - RT	SVP-F' 56+92.30 - RT	12 - A20A	LANELINE	321
SVP-E' 88+92.30 - RT	SVP-E' 87+09.01 - RT	12 - A20A	LANELINE	17
SVP-E' 88+12.12 - RT	SVP-E' 88+94.00 - RT	12 - A20A	LANELINE	1081
SVP-E' 88+12.12 - LT	SVP-E' 93+22.00 - LT	38-A20D	CHANNELIZING	510
SVP-F' 50+11.00 - LT	SVP-F' 56+92.30 - LT	39 - A20D	BIKE LANE LINE	662
SVP-E' 88+92.30 - LT	SVP-E' 89+89.36 - LT	39 - A20D	BIKE LANE LINE	1314
SVP-F' 50+11.00 - RT	SVP-F' 56+92.30 - RT	39 - A20D	BIKE LANE LINE	662
SVP-E' 88+92.30 - RT	SVP-E' 87+09.01 - RT	39 - A20D	BIKE LANE LINE	17
SVP-E' 88+12.12 - RT	SVP-E' 88+94.63 - RT	39 - A20D	BIKE LANE LINE	883
SVP-E' 88+94.63 - RT	SVP-E' 88+94.00 - RT	39A - A20D	BIKE LANE LINE	200
SVP-E' 90+58.17 - 48.15' RT	SVP-E' 90+45.75 - 85.91' RT	27B - A20B	PARKING LOT ETW	51
SVP-E' 90+72.47 - 48.57' RT	SVP-E' 90+76.71 - 96.88' RT	27B - A20B	PARKING LOT ETW	54
SVP-E' 90+46 - RT	SVP-E' 90+76 - RT	27B - A20B	PARKING LOT MISC	70



THERMOPLASTIC PAVEMENT MARKINGS			
LOCATION	SYMBOL DESCRIPTION	STANDARD PLAN	TOTAL AREA (SF)
SVP-F' 53+35 - RT	SCHOOL (YELLOW)	A24D	35
SVP-E' 88+38 - LT	TYPE III (L) ARROW	A24B	42
SVP-E' 89+84 - LT	TYPE III (L) ARROW	A24B	42
SVP-E' 81+48 - LT	TYPE III (L) ARROW	A24B	42
SVP-E' 93+22 - LT	TYPE III (L) ARROW	A24B	42
SVP-E' 84+50 - LT	TYPE VI ARROW	A24A	42
SVP-E' 95+50 - LT	TYPE VI ARROW	A24A	42
SVP-E' 96+50 - LT	TYPE VI ARROW	A24A	42
SVP-E' 88+27.50 - RT	BIKE ARROW	A24A	7
SVP-E' 88+15 - RT	BIKE SYMBOL	A24C	7
SVP-E' 100+75.00 - LT	BIKE ARROW	A24A	7
SVP-E' 100+87.50 - LT	BIKE SYMBOL	A24C	7
SVP-E' 90+62 - 56' RT	STOP	A24D	22
SVP-E' 90+60 - 77' RT	ONLY	A24E	22
SVP-E' 90+60 - 92' - RT	TYPE IV (R) ARROW	A24A	15
SVP-E' 98+90 - 28' - LT	SCHOOL (YELLOW)	A24D	35
SVP-E' 98+90 - 15' - LT	SCHOOL (YELLOW)	A24D	35



1 STRIPING DETAIL
SPD-4

NOTES:
 1. ALL PARKING LOT STRIPING SHALL BE DETAIL 27B

PAVEMENT DELINEATION
 SCALE : 1" = 5'

REVISION NUMBER DATE DESCRIPTION BY	 <p> PREPARED UNDER THE SUPERVISION OF: <i>Dwight D. Anderson</i> REGISTERED CIVIL ENGINEER DATE: 7/09/10 </p>	DESIGNED: DA CHECKED: AB ROAD NUMBER: 2347	DRAWN: AN, DA DATE: 7/09/10	 <p> EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION </p>	<p> SILVA VALLEY PARKWAY WIDENING SOUTH OF ENTRADA DRIVE </p>	SHEET SPD-4 26 OF 26 P.O. No. 72370
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