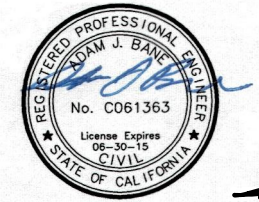
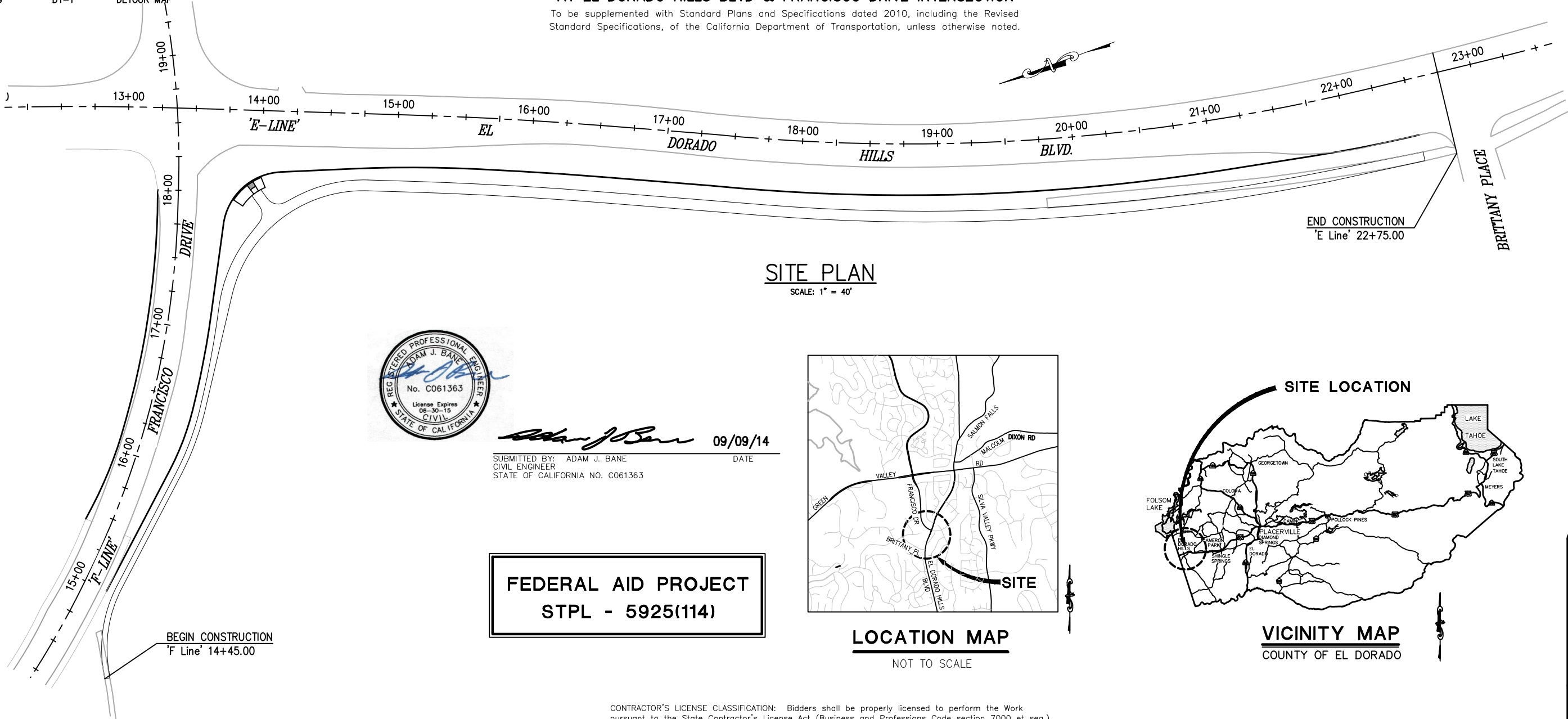


INDEX OF SHEETS		
SHEET	PLAN SHEET	TITLE
1		TITLE SHEET
2	CD-1	SURVEY CONTROL DIAGRAM
3-4	X-1 & X-2	TYPICAL SECTIONS
5	L-1	FRANCISCO DRIVE PLAN & PROFILE
6-7	L-2 & L-3	EL DORADO HILLS BLVD. PLAN & PROFILE
8-10	L-4, L-5, & L-6	MULTI-USE TRAIL & CLASS I BIKE PATH PLAN & PROFILE
11-12	C-1 & C-2	CONSTRUCTION DETAILS
13	HP-1	FENCE PLAN
14	SC-1	STAGE 1 CONSTRUCTION
15	SC-2	STAGE 2 CONSTRUCTION
16	SPD-1	FRANCISCO DRIVE PAVEMENT DELINEATION & SIGNS
17	SPD-2	EL DORADO HILLS BLVD. PAVEMENT DELINEATION & SIGNS
18	SPD-3	QUANTITY FOR PAVEMENT DELINEATION & SIGNS
19	DT-1	DETOUR MAP

COUNTY OF EL DORADO, CA
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

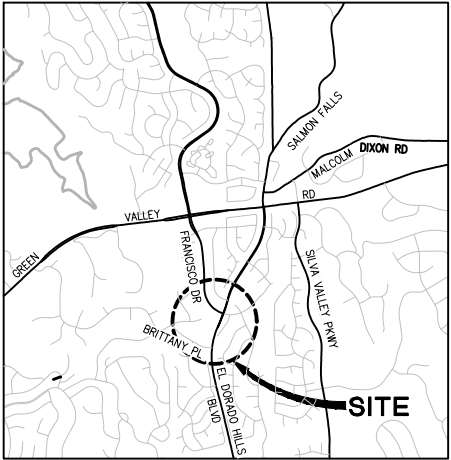
PROJECT PLANS FOR THE CONSTRUCTION OF
FRANCISCO DRIVE RIGHT-TURN POCKET

IN THE COUNTY OF EL DORADO, DISTRICT 3
AT EL DORADO HILLS BLVD & FRANCISCO DRIVE INTERSECTION
To be supplemented with Standard Plans and Specifications dated 2010, including the Revised
Standard Specifications, of the California Department of Transportation, unless otherwise noted.

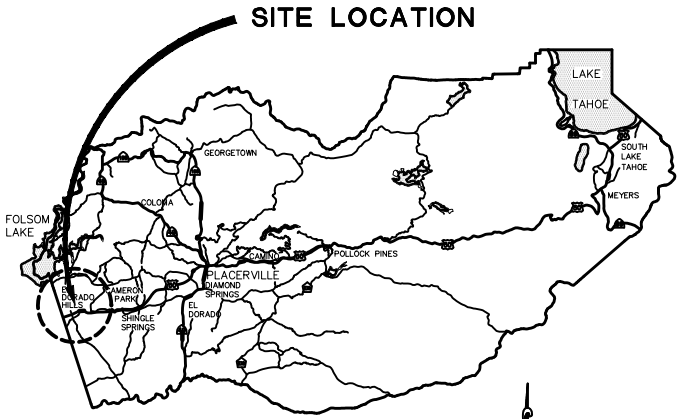


SUBMITTED BY: ADAM J. BANE
CIVIL ENGINEER
STATE OF CALIFORNIA NO. C061363
DATE 09/09/14

FEDERAL AID PROJECT
STPL - 5925(114)



LOCATION MAP
NOT TO SCALE



VICINITY MAP
COUNTY OF EL DORADO

REVISIONS		
MARK	DATE	BY



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. Failure of the successful Bidder to obtain proper and adequate licensing at the time the Contract is awarded shall constitute a failure to execute the Contract, and forfeiture as provided under that section.

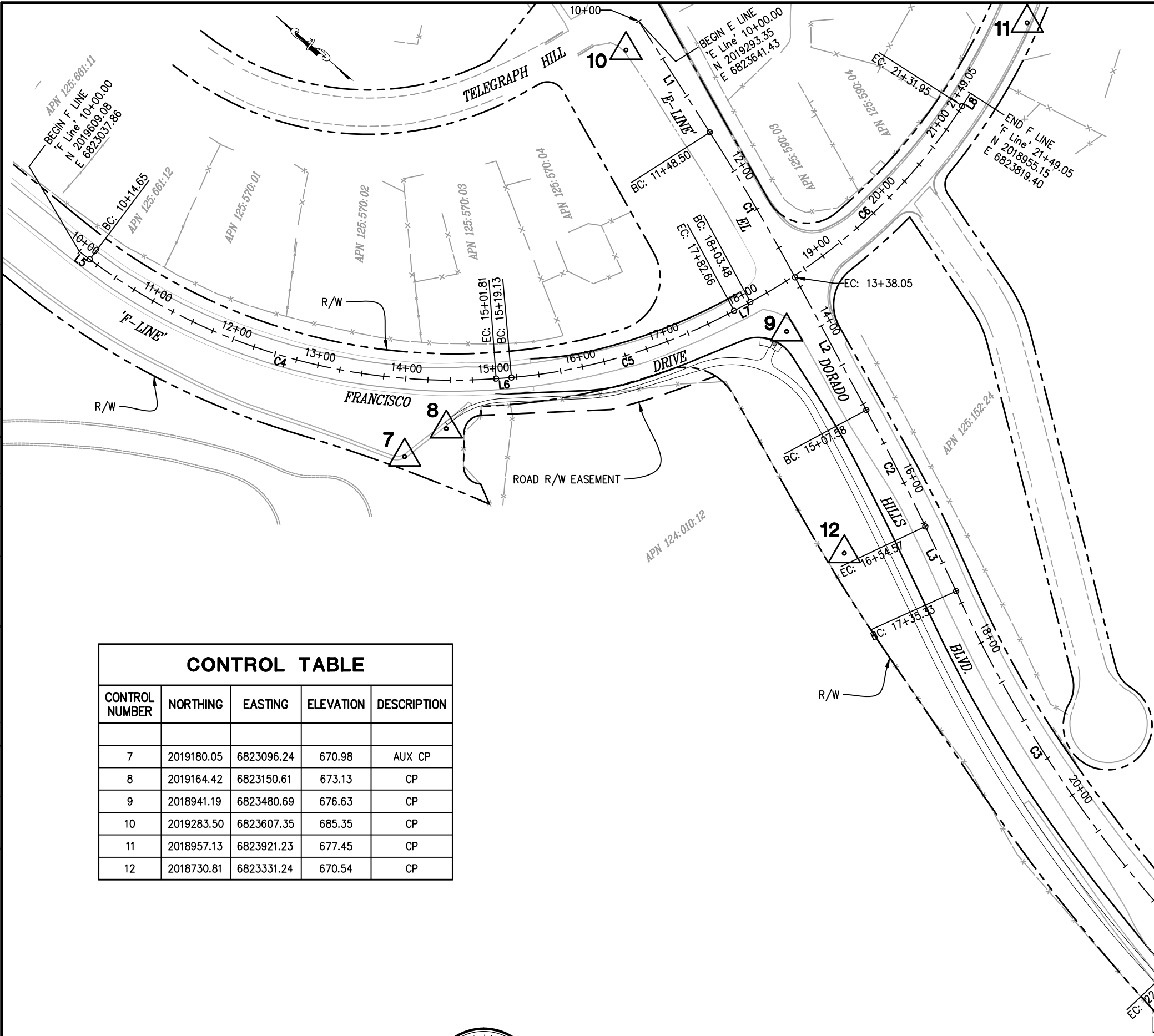
BOARD OF SUPERVISORS				
I	II	III	IV	V
RON MIKULACO	VACANT	BRIAN VEERKAMP	RON V. BRIGGS	NORMA SANTIAGO

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION
(530) 621-5900
2850 FAIRLANE CT
PLACERVILLE, CA 95667

ADOPTED AND APPROVED BY:	DATE
NORMA SANTIAGO, CHAIR, EL DORADO COUNTY BOARD OF SUPERVISORS	9/9/14
APPROVED BY:	DATE
STEVEN AL. ROBERTI, DIRECTOR, COMMUNITY DEVELOPMENT AGENCY	9/15/14
MATTHEW D. SNEIDER, DEPUTY DIRECTOR, ENGINEERING DIVISION	9/15/14

PW NO. 14-31068	PROJECT NO. 71358
FRANCISCO DRIVE RIGHT-TURN POCKET	
TITLE SHEET	
SHEET 1	OF 19

ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\CD-1.dwg Layout Tab: CD-1 Sep 16, 2014 5:46am SMovey
FOR REDUCED PLANS



CONTROL TABLE				
CONTROL NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
7	2019180.05	6823096.24	670.98	AUX CP
8	2019164.42	6823150.61	673.13	CP
9	2018941.19	6823480.69	676.63	CP
10	2019283.50	6823607.35	685.35	CP
11	2018957.13	6823921.23	677.45	CP
12	2018730.81	6823331.24	670.54	CP

E LINE				
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION & LENGTH	DELTA
L1	148.50		S 17° 23' 13" W	
C1	189.55	2493.00	S 19° 33' 54" W - 189.51	4° 21' 23"
L2	169.53		S 21° 44' 36" W	
C2	146.99	3000.00	S 23° 08' 49" W - 146.97	2° 48' 26"
L3	80.76		S 24° 33' 02" W	
C3	483.35	1450.00	S 16° 03' 48" W - 481.11	19° 05' 57"
L4	87.87		S 6° 30' 50" W	

F LINE				
NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION & LENGTH	DELTA
L5	14.65		S 3° 07' 08" E	
C4	487.16	680.00	S 23° 38' 33" E - 476.81	41° 02' 50"
L6	17.32		S 44° 09' 58" E	
C5	263.53	650.00	S 56° 41' 29" E - 261.73	23° 13' 47"
L7	20.82		N 68° 18' 22" W	
C6	328.47	650.00	S 82° 47' 00" E - 324.99	28° 57' 14"
L8	17.10		N 82° 44' 37" E	

NOTES:

HORIZONTAL DATUM

BEARINGS, DISTANCES, STATIONING AND COORDINATES SHOWN ARE ON THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, NAD 83 ZONE 2 SURVEY FEET. DISTANCES SHOWN ARE GRID DISTANCES. DIVIDE DISTANCES SHOWN BY 0.999860 TO OBTAIN GROUND DISTANCES.

VERTICAL DATUM BASED ON NGVD 1929.

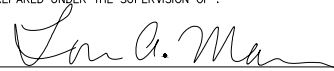
LEGENDS:

X  DENOTES CONTROL POINT AND NUMBER

SURVEY CONTROL DIAGRAM
SCALE : 1" = 60'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :

PROFESSIONAL LAND SURVEYOR
DATE: 09/09/14

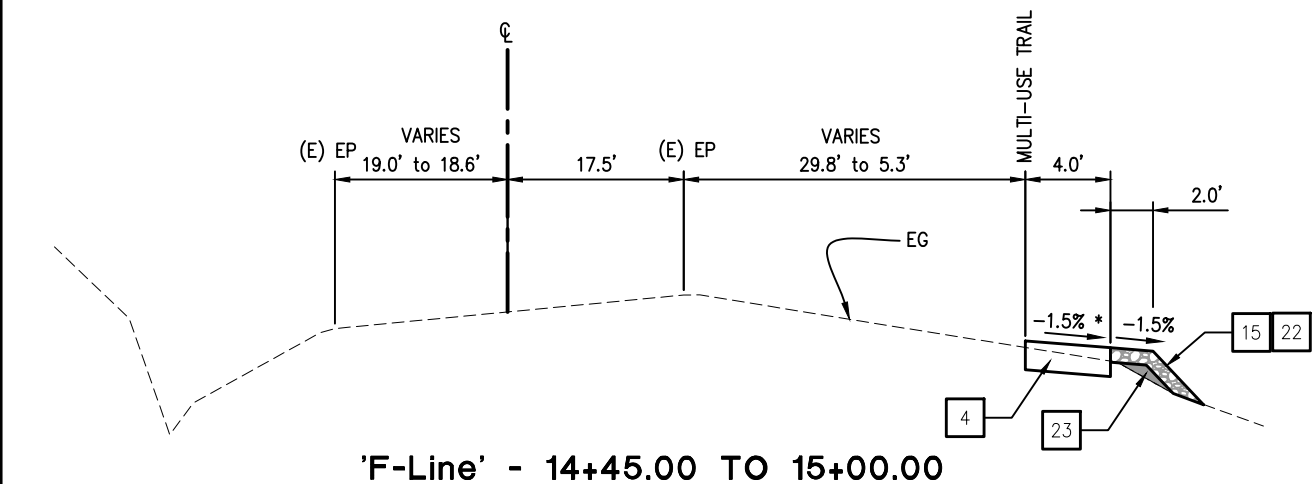
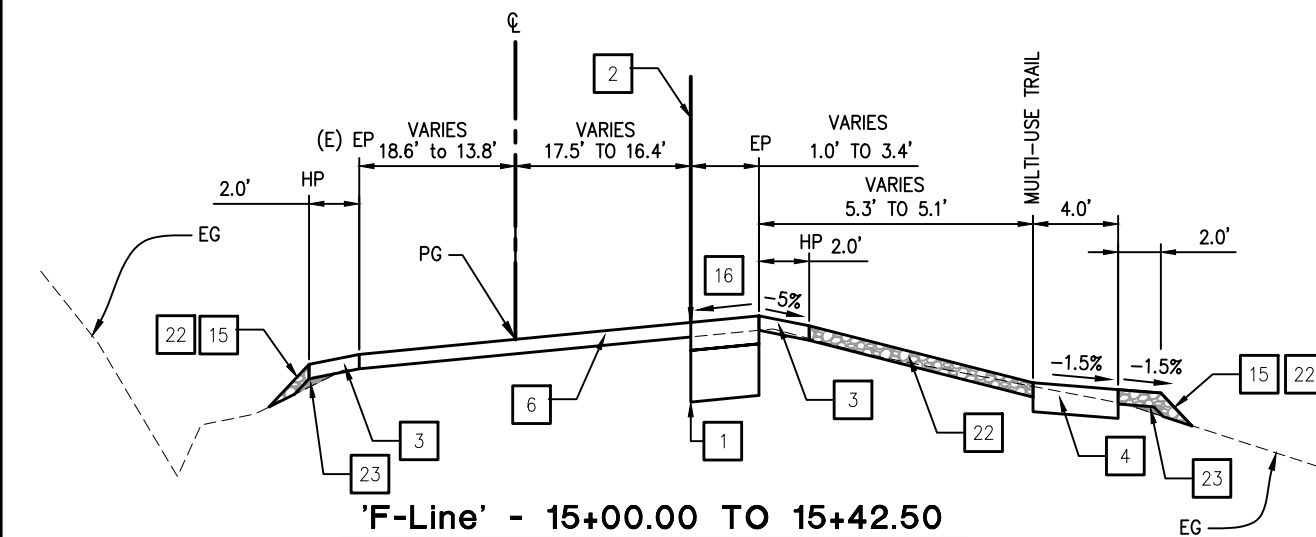
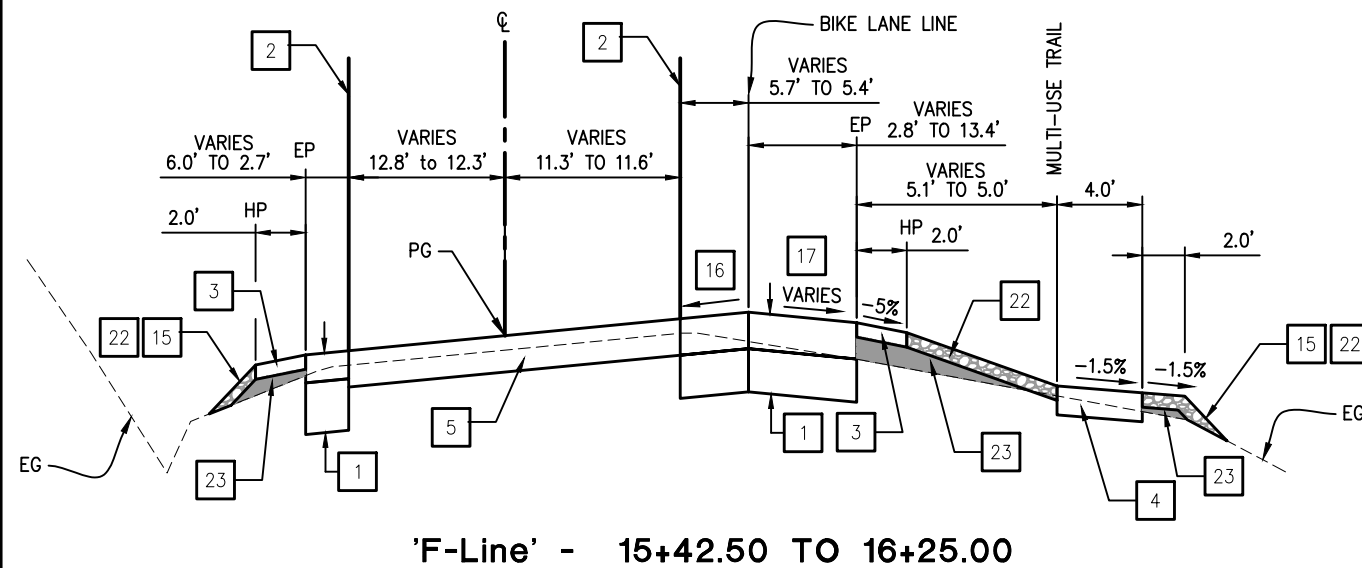
DESIGNED: AN
CHECKED: LM
DATE: 08/21/2014
ROAD NUMBER: 5



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

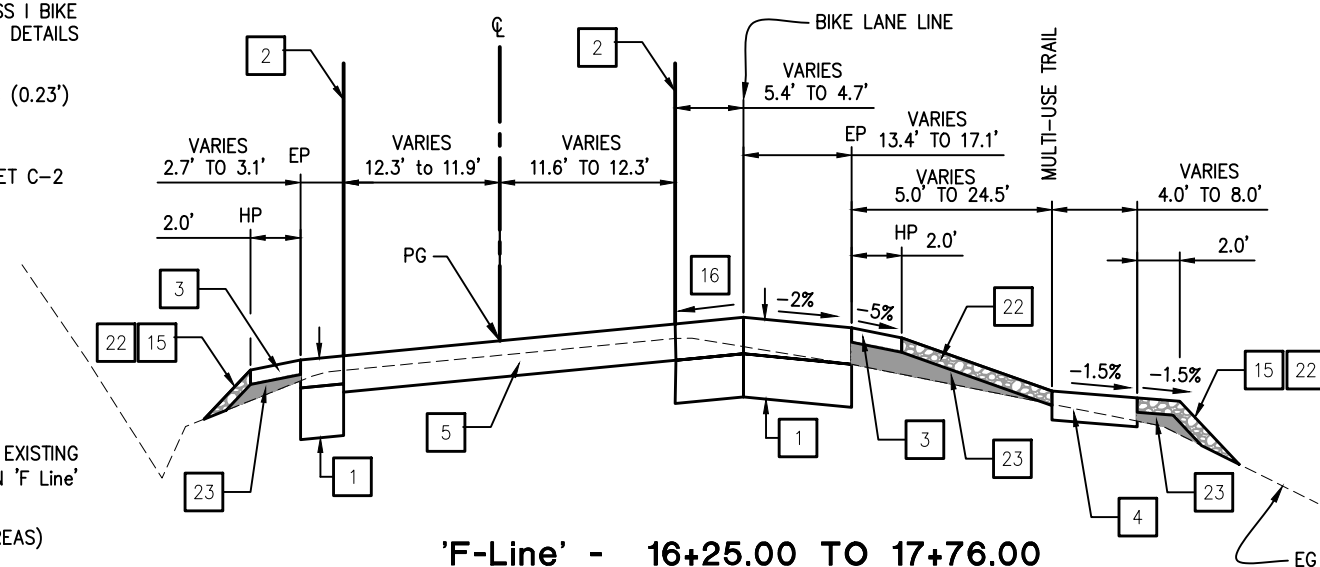
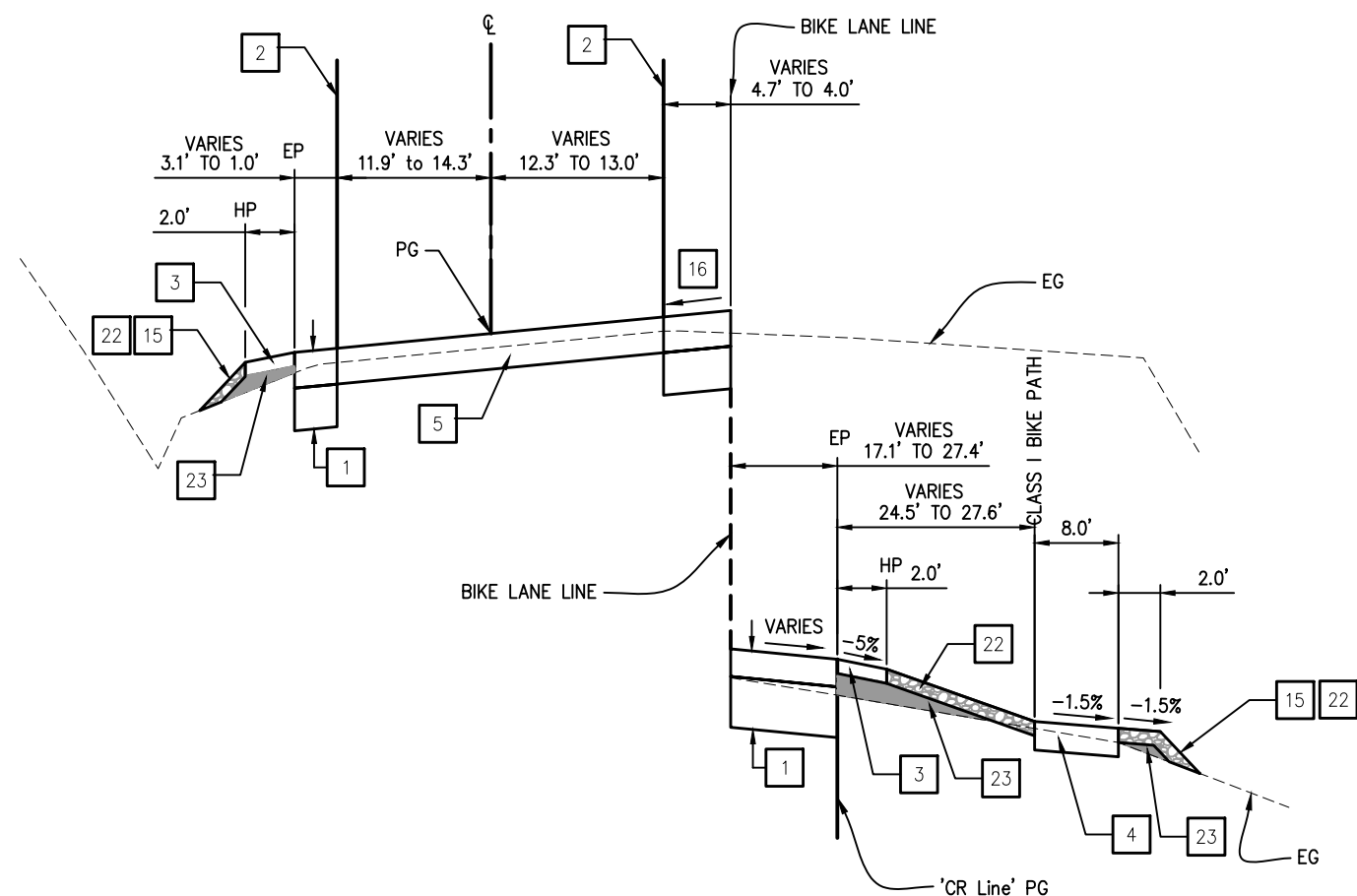
SHEET
CD-1
2 OF 19
W.O. No. 71358



* THE CROSS SLOPE OF MULTI-USE TRAIL VARIES FROM EXISTING SLOPE OF -6.77% TO -1.5% FROM STATION 14+45.00 TO STATION 15+50.00

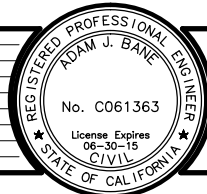
CONSTRUCTION NOTES:

- 1 — 0.43' HMA (TYPE A)
1.2' AB (CLASS II)
- 2 — SAWCUT TO A CLEAN UNIFORM LINE AS
SHOWN ON THE PLAN. SEE DETAIL 3 & 4
ON SHEET C-2
- 3 — 0.2' MIN AB (CLASS II) SHOULDER BACKING
- 4 — 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE
PATH. SEE SHEETS L-4 & L-5 FOR DETAILS
- 5 — GRIND DOWN & REPLACE EXISTING AC (0.23')
0.2' HMA OVERLAY
TYPE II SLURRY SEAL
- 6 — COLD PLANE. SEE DETAIL 5 ON SHEET C-2
TYPE II SLURRY SEAL
- 7 — TYPE II SLURRY SEAL
CRACK TREATMENT
- 15 — CUT SLOPE - 2:1 OR FLATTER
FILL SLOPE - 2:1 OR FLATTER
- 16 — MATCH EXISTING CROSS SLOPE
- 17 — THE CROSS SLOPE TRANSITION FROM EXISTING
CROSS SLOPE OF +2.41% TO -2% ON 'F Line'
FROM STATION 15+42.50 TO 16+25
- 22 — 0.2' MIN GRAVEL (MISCELLANEOUS AREAS)
- 23 — COMPACTED FILL



TYPICAL SECTIONS
SCALE : N/A

REVISION				
	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :


 REGISTERED CIVIL ENGINEER 09/09/14
 DATE:

DESIGNED: AN	DRAWN: AN
CHECKED: AB	DATE: 08/21/2014
ROAD NUMBER: 5	

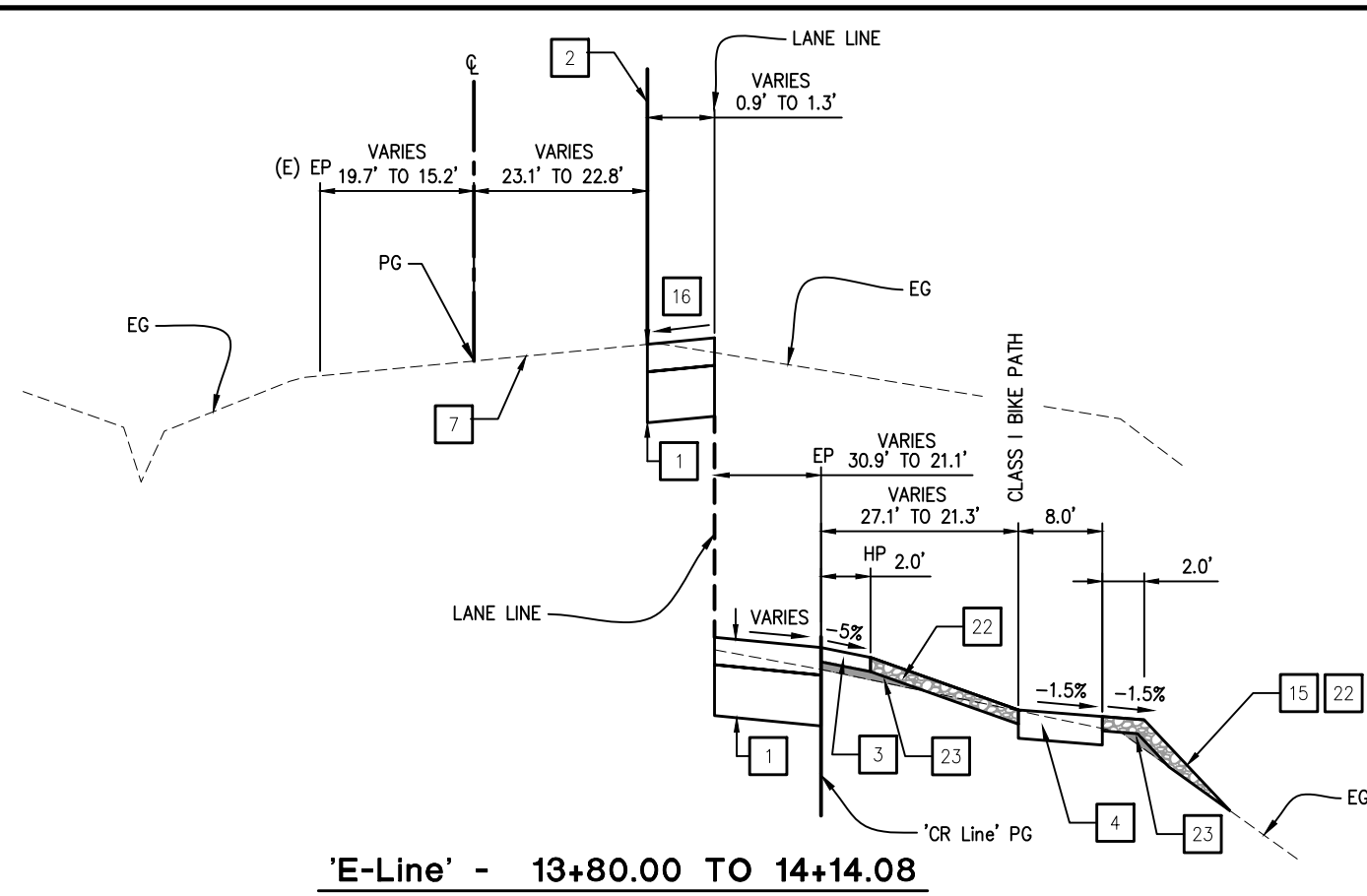


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

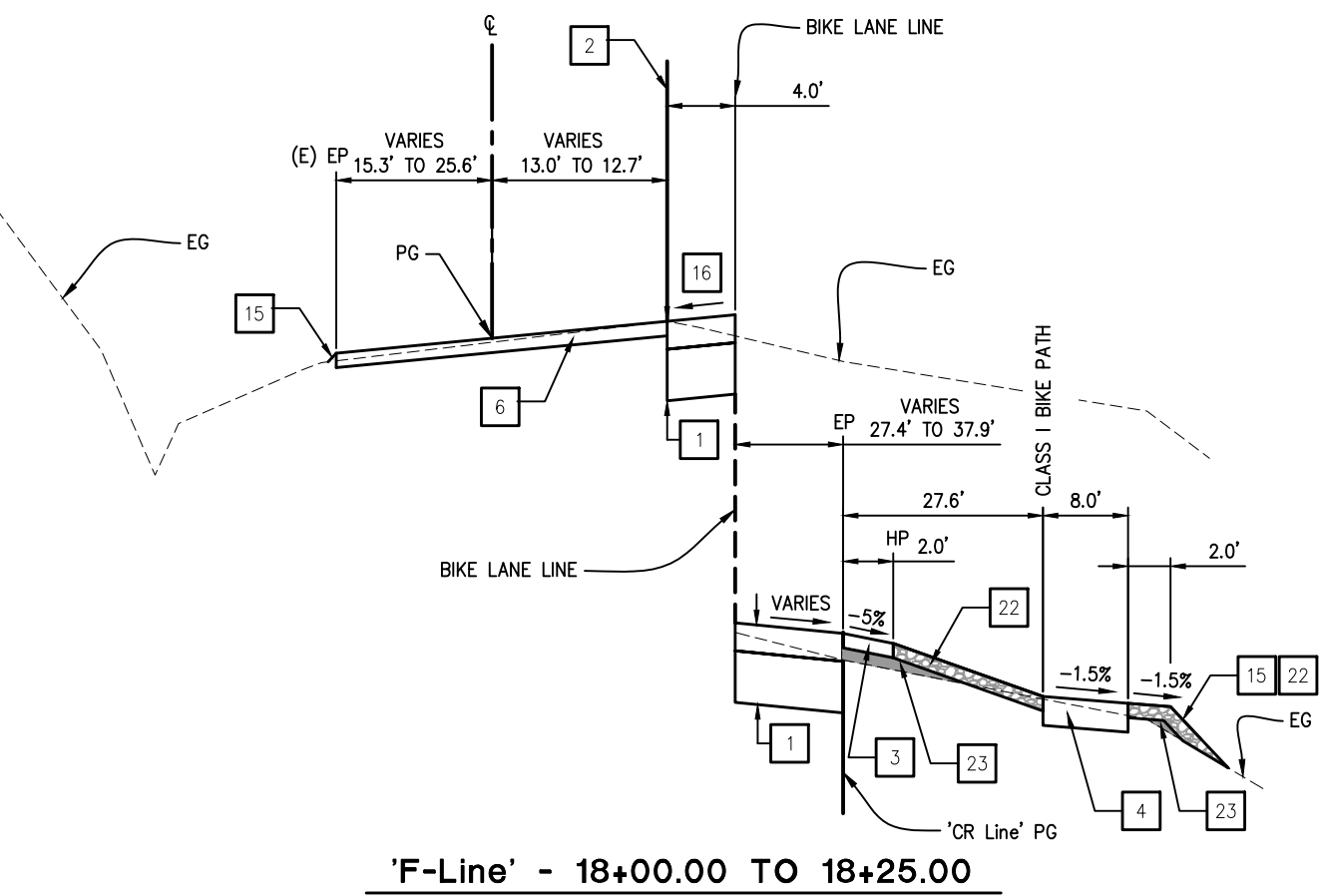
FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
X-1
3 OF 19
W.O. No. **71358**

ORIGINAL SCALE IS IN INCHES
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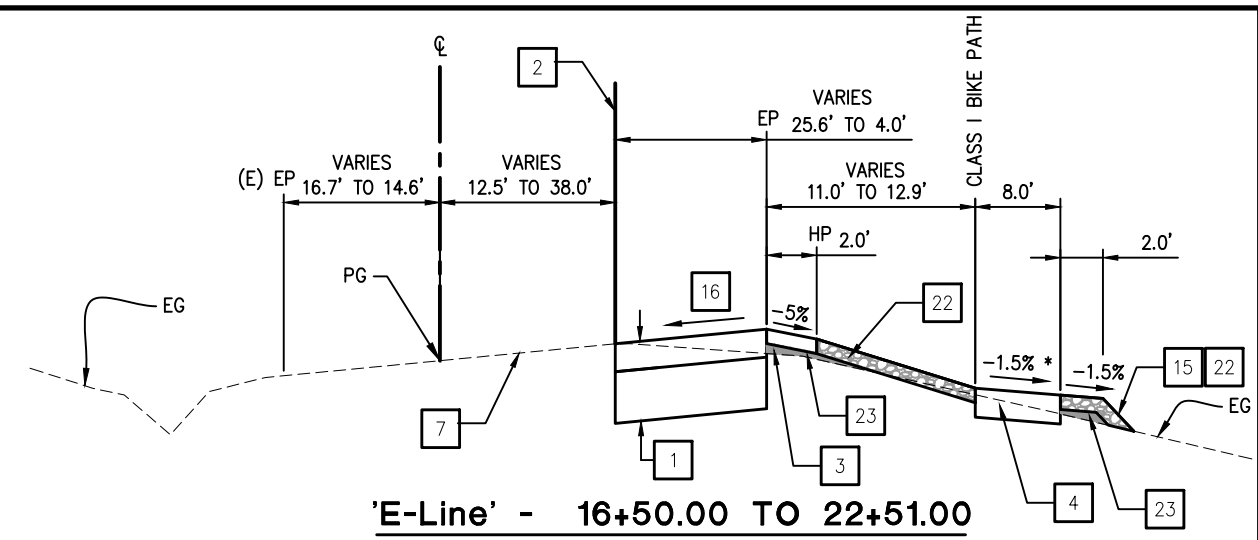
'E-Line' - 13+80.00 TO 14+14.08



'F-Line' - 18+00.00 TO 18+25.00

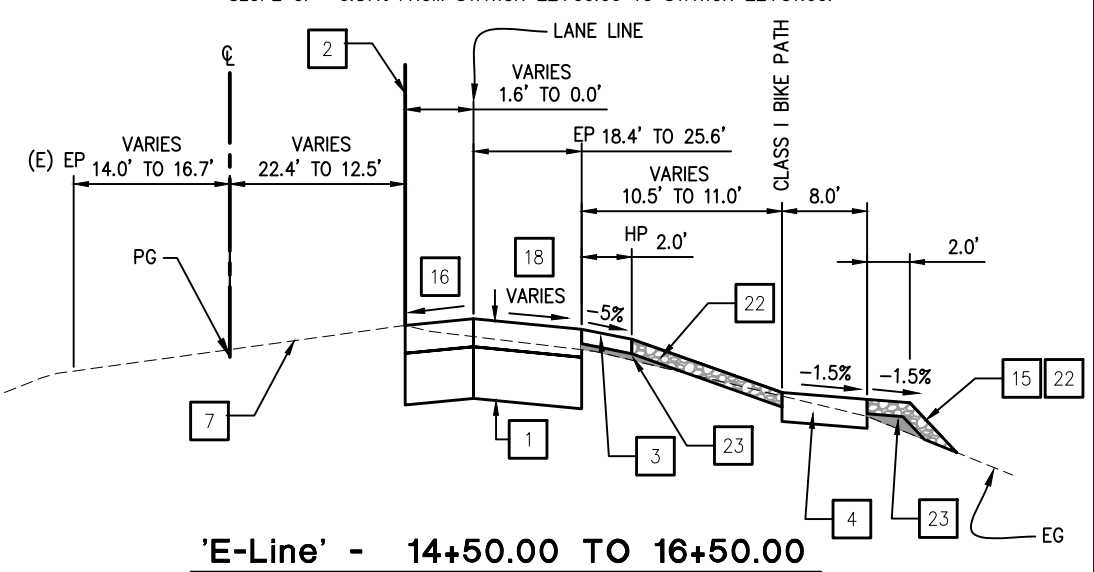
CONSTRUCTION NOTES:

- 1 - 0.43' HMA (TYPE A).
1.2' AB (CLASS II).
- 2 - SAWCUT TO A CLEAN UNIFORM LINE AS SHOWN ON THE PLAN. SEE DETAIL 3 & 4 ON SHEET C-2.
- 3 - 0.2' MIN AB (CLASS II) SHOULDER BACKING.
- 4 - 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH. SEE SHEETS L-4 & L-5 FOR DETAILS.
- 5 - GRIND DOWN & REPLACE EXISTING AC (0.23').
0.2' HMA OVERLAY.
TYPE II SLURRY SEAL.
- 6 - COLD PLANE. SEE DETAIL 5 ON SHEET C-2.
TYPE II SLURRY SEAL.
- 7 - TYPE II SLURRY SEAL
CRACK TREATMENT
GRIND DOWN AND REPLACE EXISTING AC (0.23'). LIMITS TO BE DEFINED BY THE ENGINEER. SEE DETAIL 6 ON SHEET C-2
- 15 - CUT SLOPE - 2:1 OR FLATTER
FILL SLOPE - 2:1 OR FLATTER
- 16 - MATCH EXISTING CROSS SLOPE
- 18 - THE CROSS SLOPE TRANSITION FROM -0.44% TO EXISTING CROSS SLOPE OF +1.83% ON 'E LINE' FROM STATION 14+14.08 TO 16+50.
- 22 - 0.2' MIN GRAVEL (MISCELLANEOUS AREAS)
- 23 - COMPACTED FILL

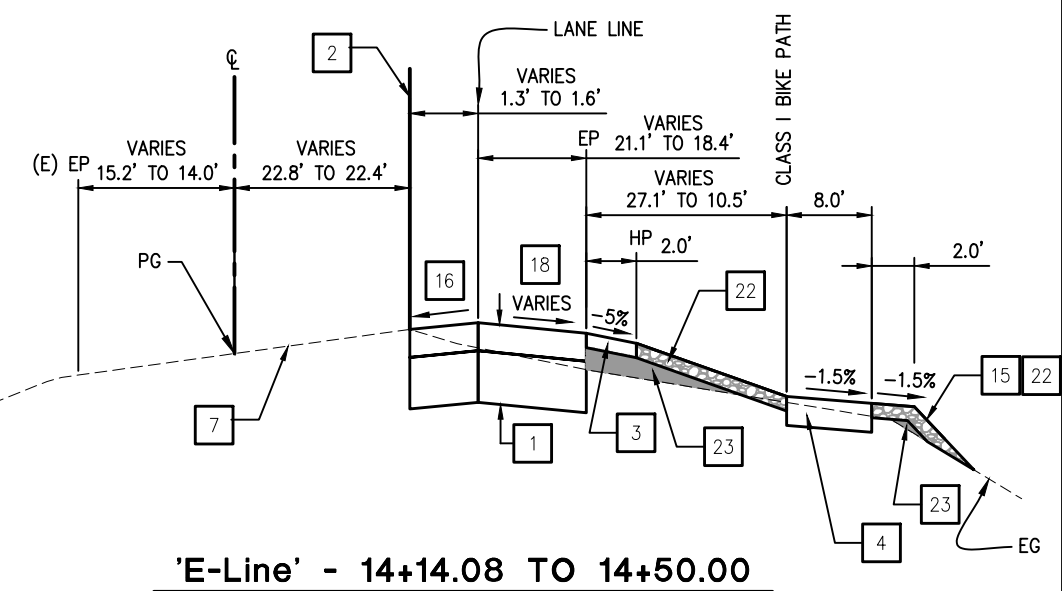


'E-Line' - 16+50.00 TO 22+51.00

* THE CROSS SLOPE OF CLASS I BIKE PATH VARIES FROM -1.5% TO EXISTING CROSS SLOPE OF -0.87% FROM STATION 22+00.00 TO STATION 22+51.00.



'E-Line' - 14+50.00 TO 16+50.00

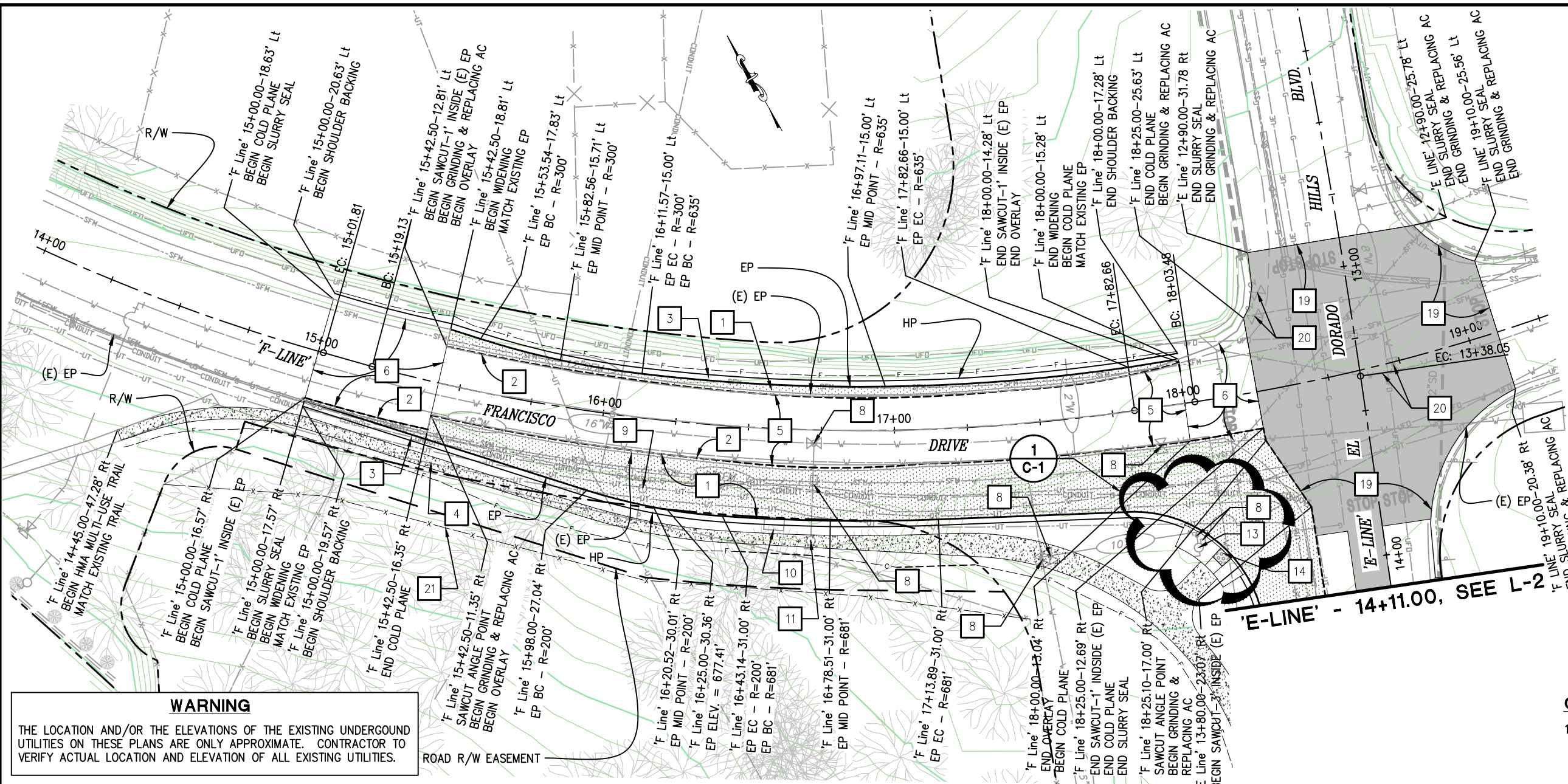


'E-Line' - 14+14.08 TO 14+50.00

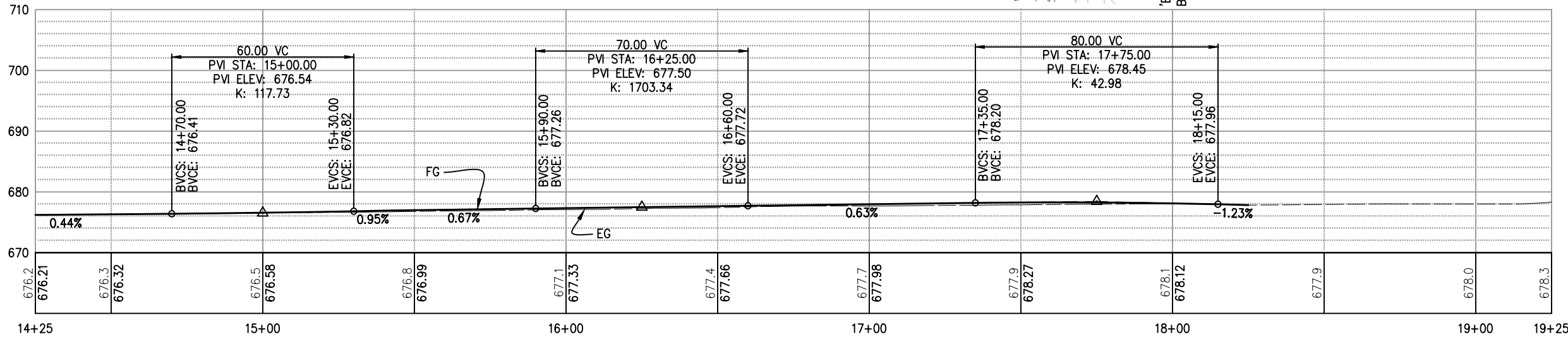
TYPICAL SECTIONS
SCALE : N/A

REVISION					STATE OF CALIFORNIA REGISTERED PROFESSIONAL ENGINEER No. C061363 License Expires 06-30-15 CIVIL	PREPARED UNDER THE SUPERVISION OF: REGISTERED CIVIL ENGINEER 09/09/14	DESIGNED: AN	DRAWN: AN	COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION	FRANCISCO DRIVE RIGHT-TURN POCKET	SHEET X-2 4 OF 19 W.O. No. 71358
							CHECKED: AB	DATE: 08/21/2014			
							ROAD NUMBER: 5				
NUMBER	DATE	DESCRIPTION	BY								

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Drawing Name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\L-1.dwg Layout Tab: L-1 Sep 16, 2014 - 5:53am S:\mvey
FOR REDUCED PLANS



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.



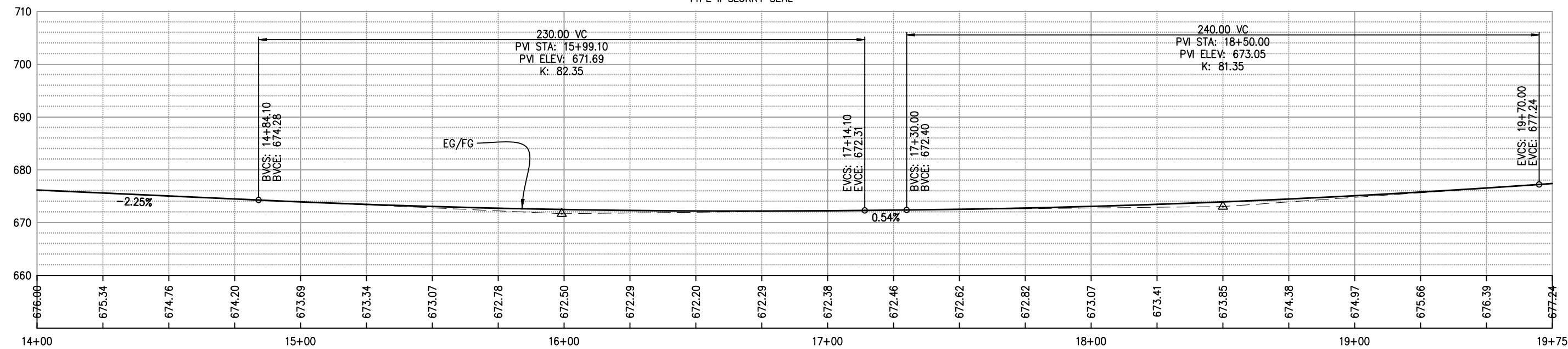
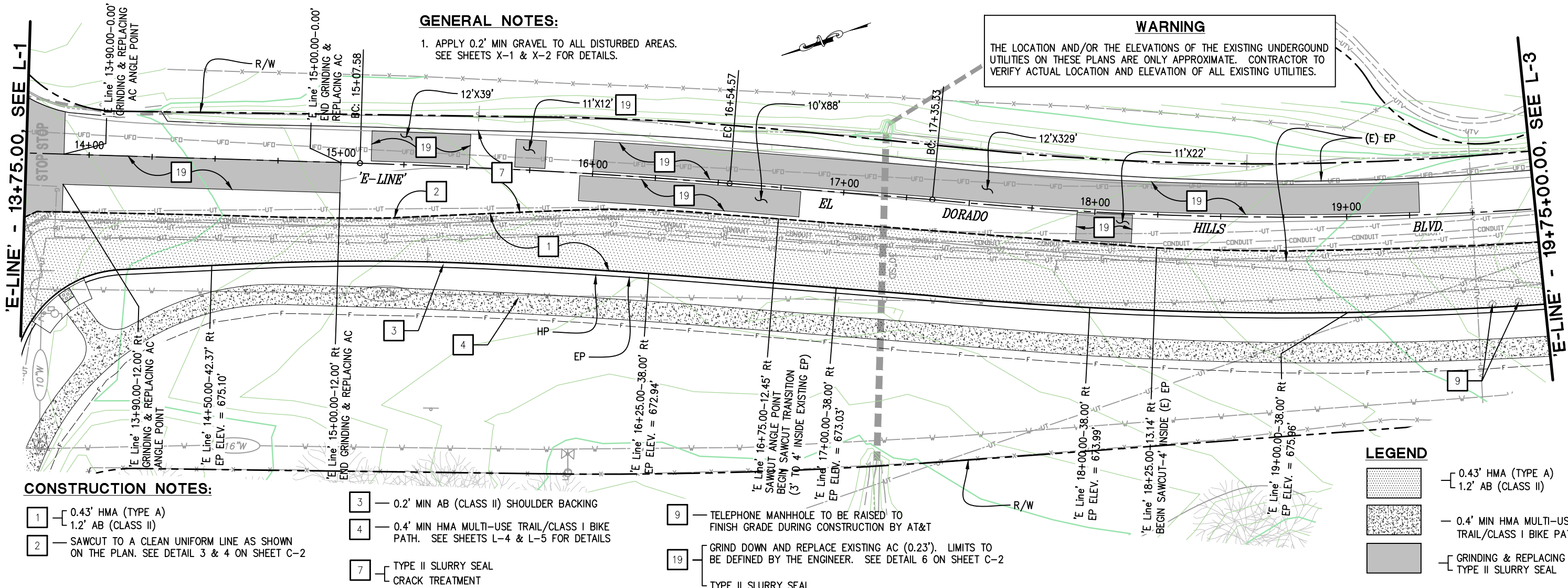
- CONSTRUCTION NOTES:**
- 0.43' HMA (TYPE A)
1.2' AB (CLASS II)
 - SAWCUT TO A CLEAN UNIFORM LINE AS SHOWN ON THE PLAN. SEE DETAIL 3 & 4 ON SHEET C-2
 - 0.2' MIN AB (CLASS II) SHOULDER BACKING
 - 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH. SEE SHEETS L-4 & L-5 FOR DETAILS
 - GRIND DOWN & REPLACE EXISTING AC (0.23')
0.2' HMA OVERLAY
TYPE II SLURRY SEAL
 - COLD PLANE. SEE DETAIL 5 ON SHEET C-2
TYPE II SLURRY SEAL
 - WATER VALVE FRAME & COVER TO BE ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR
 - TELEPHONE MANHOLE TO BE ADJUSTED TO FINISH GRADE DURING CONSTRUCTION BY AT&T
 - UNKNOWN VAULT TO BE DEMOLISHED DURING CONSTRUCTION BY CONTRACTOR
 - VAULT VENT & SIGN TO BE RELOCATED BEHIND THE PROPOSED BIKE TRAIL PRIOR TO CONSTRUCTION BY E.I.D.
 - WATER BLOW-OFF TO BE ADJUSTED TO GRADE DURING CONSTRUCTION BY CONTRACTOR
 - HMA CURB RAMP (CASE C). SEE 2010 CALTRANS STANDARD PLAN A88A & SHEET C-1
 - GRIND DOWN AND REPLACE EXISTING AC (0.23'). LIMITS TO BE DEFINED BY THE ENGINEER. SEE DETAIL 6 ON SHEET C-2
TYPE II SLURRY SEAL
 - VALVE TO BE PROTECTED IN-PLACE
 - SPLIT RAIL WOOD FENCE. SEE SHEET HP-1 FOR DETAILS
- GENERAL NOTES:**
- APPLY 0.2' MIN GRAVEL TO ALL DISTURBED AREAS. SEE SHEETS X-1 & X-2 FOR DETAILS.

- LEGEND**
- 0.43' HMA (TYPE A)
1.2' AB (CLASS II)
 - 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH
 - GRINDING & REPLACING AC
TYPE II SLURRY SEAL

FRANCISCO DRIVE PLAN & PROFILE
SCALE: 1" = 20'

REVISION NUMBER DATE DESCRIPTION BY		PREPARED UNDER THE SUPERVISION OF: REGISTERED CIVIL ENGINEER 09/09/14	DESIGNED: AN CHECKED: AB DATE: 08/21/2014 ROAD NUMBER: 5		COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION	FRANCISCO DRIVE RIGHT-TURN POCKET	SHEET L-1 5 OF 19 W.O. No. 71358

ORIGINAL SCALE IS IN INCHES
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FOR REDUCED PLANS
2
1
0



EL DORADO HILLS BLVD. PLAN & PROFILE
SCALE : 1" = 20'

REVISION	DESIGNED: AN		DRAWN: AN		SHEET L-2 6 OF 19 71358
	CHECKED: AB	DATE: 08/21/2014	DATE: 08/21/2014	ROAD NUMBER: 5	
NUMBER		DATE	DESCRIPTION	BY	

REGISTERED PROFESSIONAL ENGINEER
ADAM J. BANE
No. C061363
License Expires 06-30-15
CIVIL
STATE OF CALIFORNIA

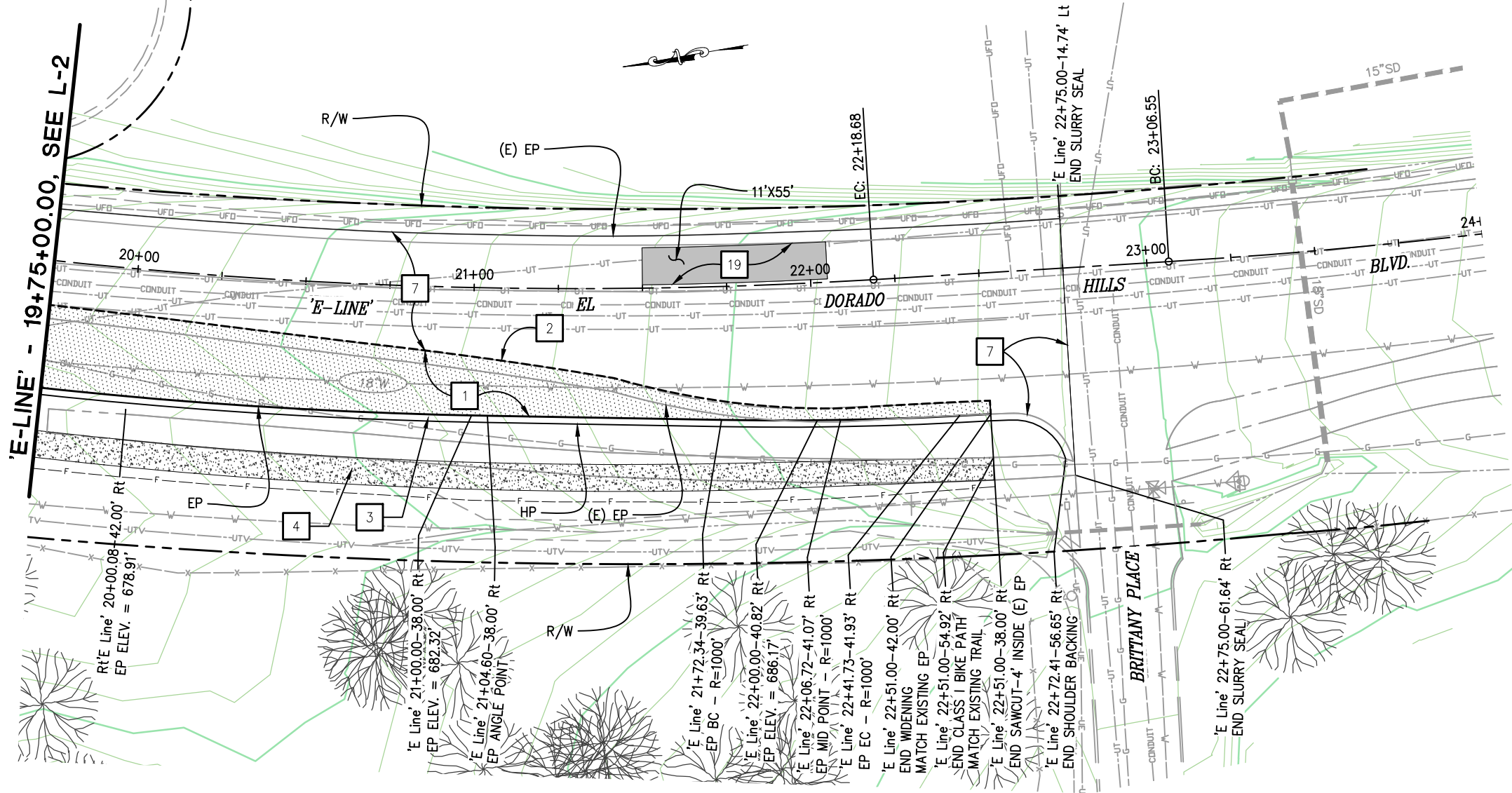
PREPARED UNDER THE SUPERVISION OF:

REGISTERED CIVIL ENGINEER
09/09/14
DATE:

COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Drive Right-Turn Pocket\CADD Files\Sheets\L-3.dwg Layout Tab: L-3 Sep 16, 2014 5:57am Skovay



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:

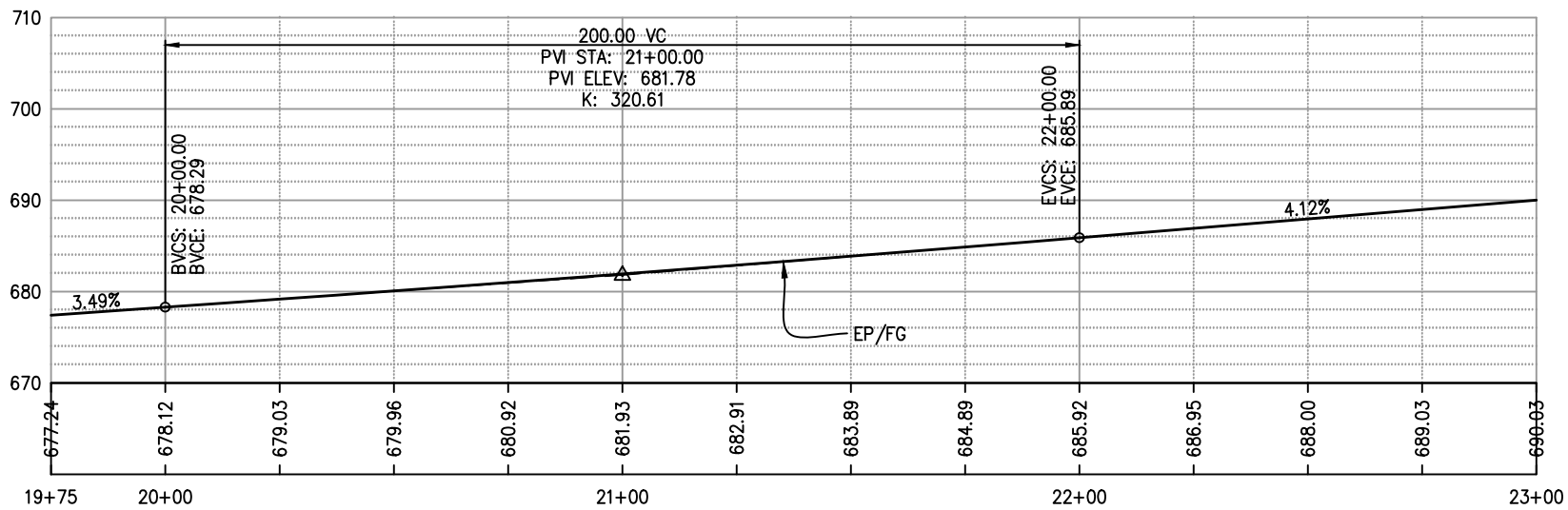
- 1 — 0.43' HMA (TYPE A)
1.2' AB (CLASS II)
- 2 — SAWCUT TO A CLEAN UNIFORM LINE AS SHOWN ON THE PLAN. SEE DETAIL 3 & 4 ON SHEET C-2
- 3 — 0.2' MIN AB (CLASS II) SHOULDER BACKING
- 4 — 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH. SEE SHEETS L-4 & L-5 FOR DETAILS
- 7 — TYPE II SLURRY SEAL
CRACK TREATMENT

GENERAL NOTES:

- 1. APPLY 0.2' MIN GRAVEL TO ALL DISTURBED AREAS. SEE SHEETS X-1 & X-2 FOR DETAILS.

LEGEND

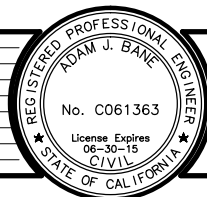
- 0.43' HMA (TYPE A)
1.2' AB (CLASS II)
- 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH
- GRINDING & REPLACING AC
TYPE II SLURRY SEAL



EL DORADO HILLS BLVD. PLAN & PROFILE
SCALE : 1" = 20'

REVISION

NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :
Adam J. Bane
REGISTERED CIVIL ENGINEER
09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
DATE: 08/21/2014
ROAD NUMBER: 5



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
L-3
7 OF 19
W.O. No. 71358

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.

B LINE

NUMBER	LENGTH	RADIUS	LINE / CHORD DIRECTION & LENGTH	DELTA
L1	4.58'		S 80° 16' 16" E	
C1	66.06'	100.00'	S 61° 20' 52" E - 64.86'	37° 50' 49"
L2	94.53'		S 42° 25' 27" E	
C2	48.60'	205.00'	S 49° 12' 57" E - 48.49'	13° 35' 01"
C3	78.93'	686.00'	S 59° 18' 14" E - 78.89'	6° 35' 33"
C4	159.22'	108.00'	S 20° 25' 01" E - 145.19'	84° 28' 11"
L3	28.65'		S 21° 44' 36" W	
C5	144.59'	2951.00'	S 23° 08' 49" W - 144.57'	2° 48' 26"
L4	121.43'		S 24° 33' 02" W	
C6	417.42'	1500.00'	S 16° 34' 42" W - 416.08'	15° 56' 39"
L5	73.65'		S 8° 43' 15" W	

CONSTRUCTION NOTES:

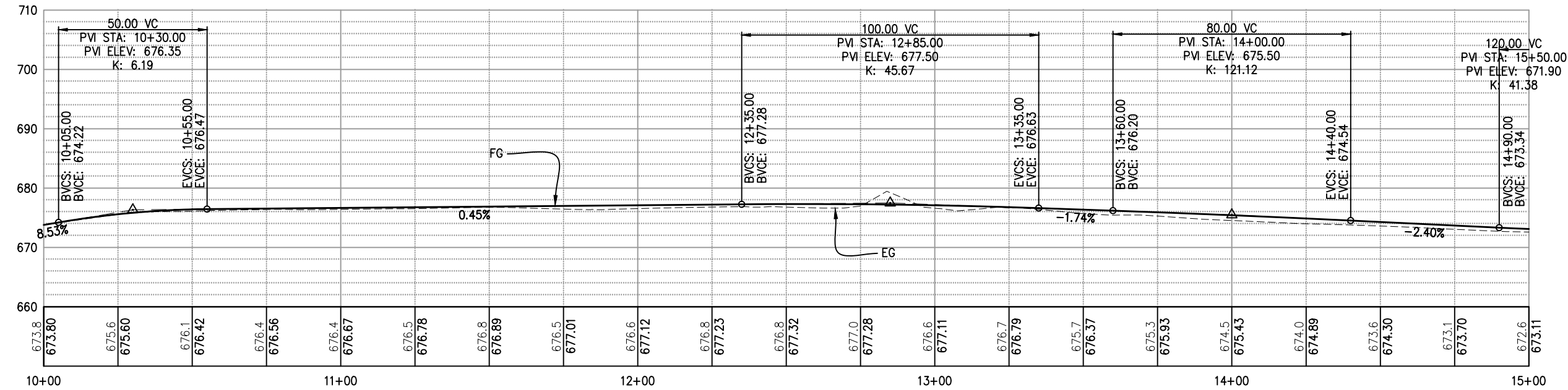
4 — 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH

GENERAL NOTES:

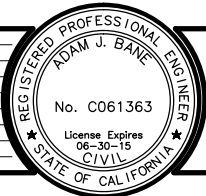
1. APPLY 0.2' MIN GRAVEL TO ALL DISTURBED AREAS. SEE SHEETS X-1 & X-2 FOR DETAILS.

LEGEND

— 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH



MULTI-USE TRAIL & CLASS I BIKE PATH PLAN & PROFILE
SCALE : 1" = 20'



PREPARED UNDER THE SUPERVISION OF :
REGISTERED CIVIL ENGINEER
09/09/14

DESIGNED: AN
DRAWN: AN
CHECKED: AB
DATE: 08/21/2014
ROAD NUMBER: 5



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
L-4
8 OF 19
W.O. No. 71358

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\L-5.dwg Layout Tab: L-5 Sep 16, 2014 6:04am Skovay

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.

LEGEND



— 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH

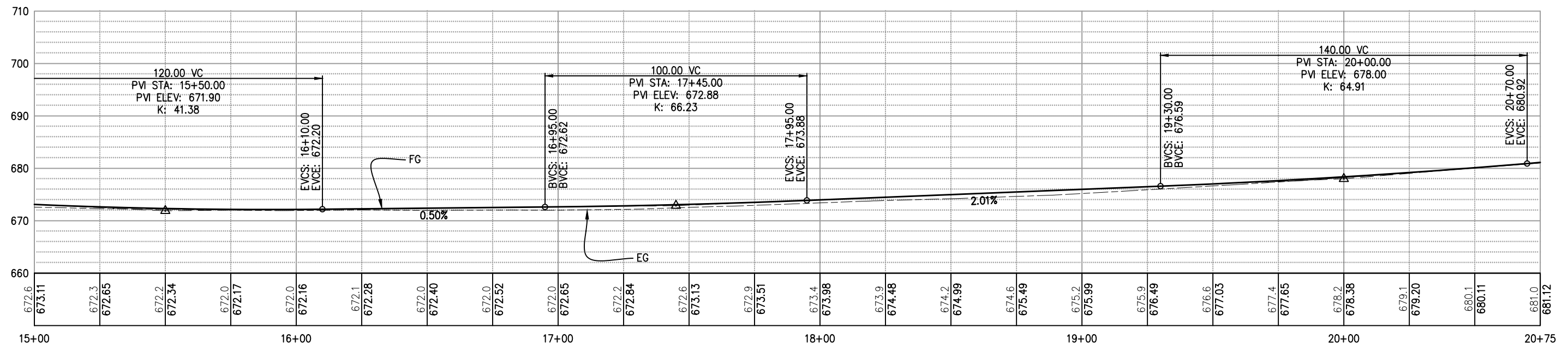
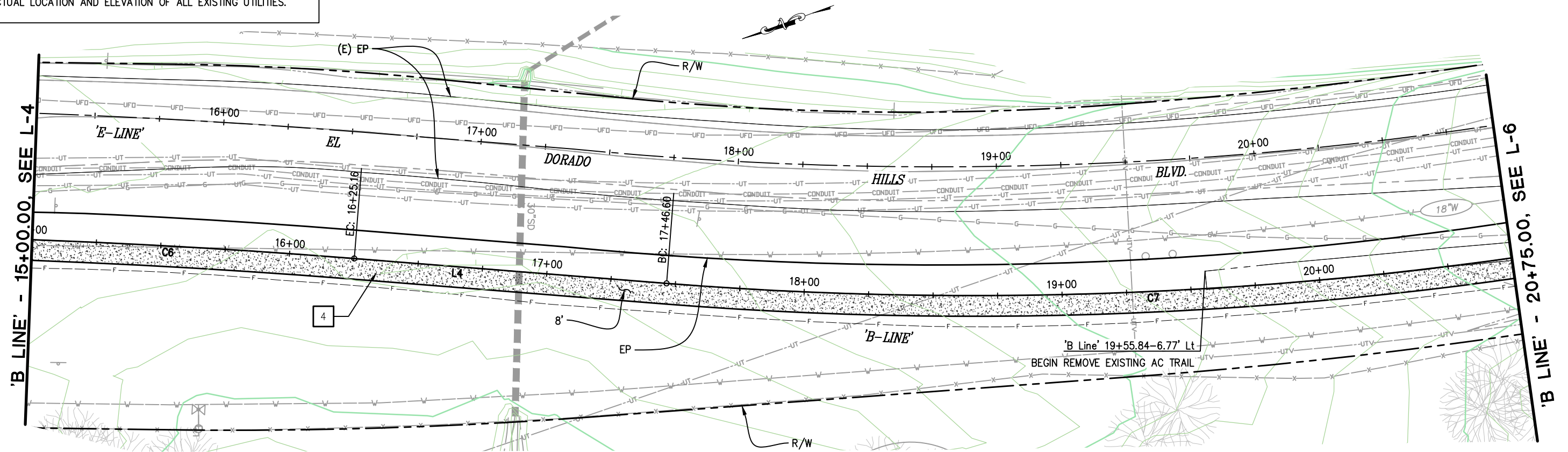
CONSTRUCTION NOTES:

4

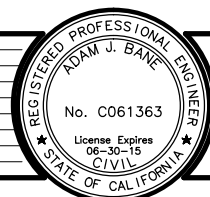
— 0.4' MIN HMA MULTI-USE TRAIL/CLASS I BIKE PATH

GENERAL NOTES:

1. APPLY 0.2' MIN GRAVEL TO ALL DISTURBED AREAS.
SEE SHEETS X-1 & X-2 FOR DETAILS.



MULTI-USE TRAIL &
CLASS I BIKE PATH PLAN & PROFILE
SCALE: 1" = 20'



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REGISTERED CIVIL ENGINEER
09/09/14

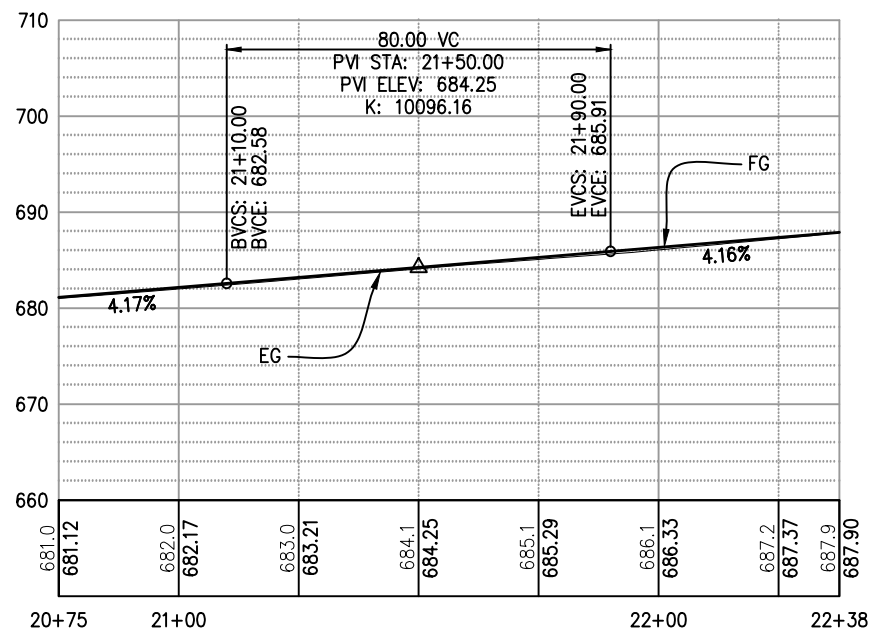
DESIGNED: AN
DRAWN: AN
CHECKED: AB
DATE: 08/21/2014
ROAD NUMBER: 5



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

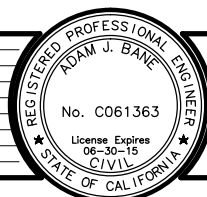
SHEET
L-5
9 OF 19
W.O. No. 71358



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.

SHEET
L-6
10 OF 19
W.O. No. **71358**

REVISION				
	NUMBER	DATE	DESCRIPTION	BY



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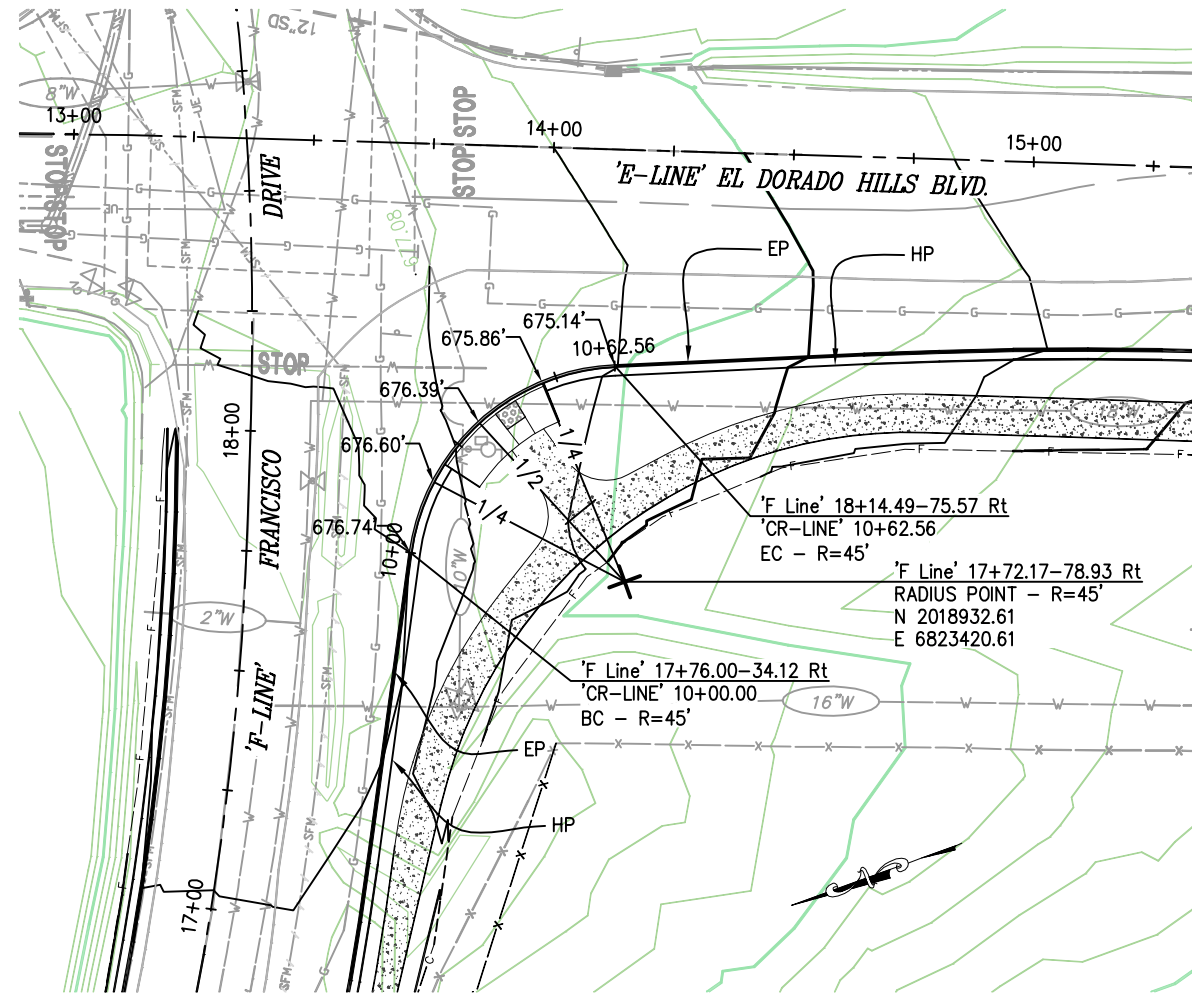
DESIGNED: AN	DRAWN: AN
CHECKED: AB	DATE: 08/21/2014
ROAD NUMBER: 5	



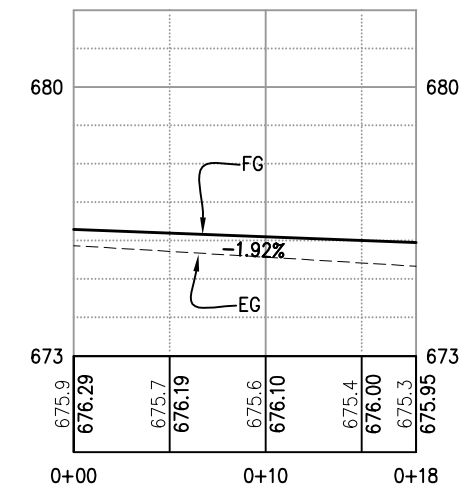
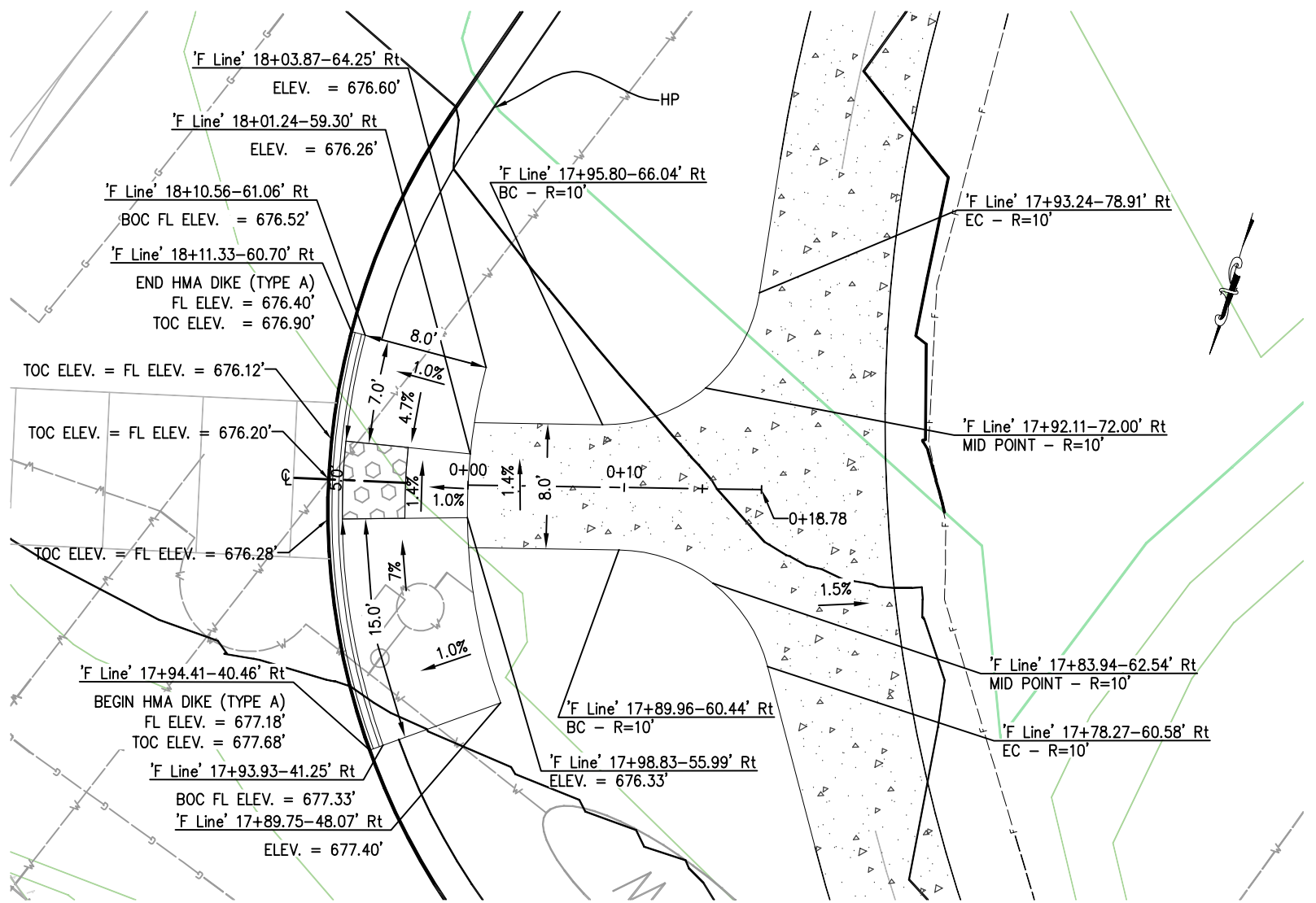
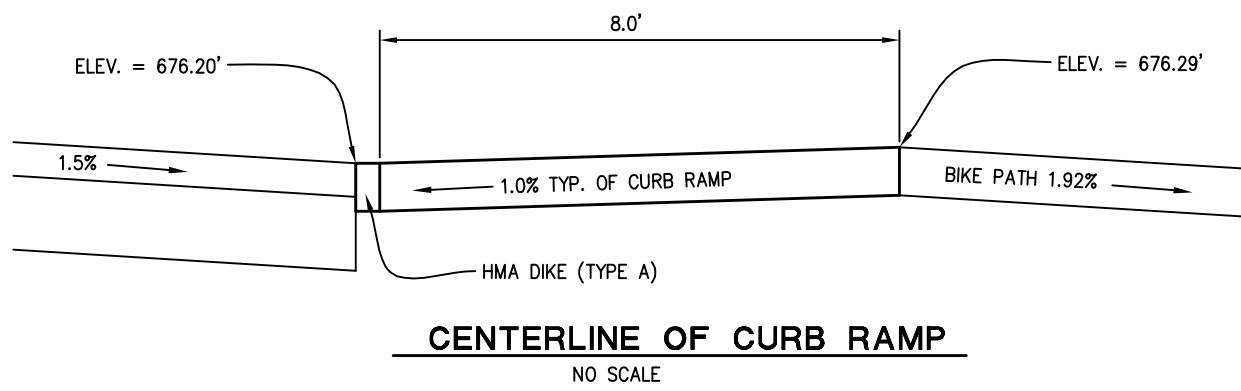
COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

2 ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\C-1.dwg Layout Tab: C-1 Sep 15, 2014 - 2:12pm S:\mvey
FOR REDUCED PLANS
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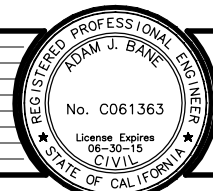


1 **CURVE RETURN DETAIL**
SCALE: 1" = 20'



2 **BIKE PATH & CURB RAMP CONNECTION DETAIL**
SCALE: 1" = 5'

CONSTRUCTION DETAILS
SCALE : AS SHOWN



PREPARED UNDER THE SUPERVISION OF :
Adam J. Bane
REGISTERED CIVIL ENGINEER
09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
ROAD NUMBER: 5
DRAWN: AN
DATE: 08/21/2014

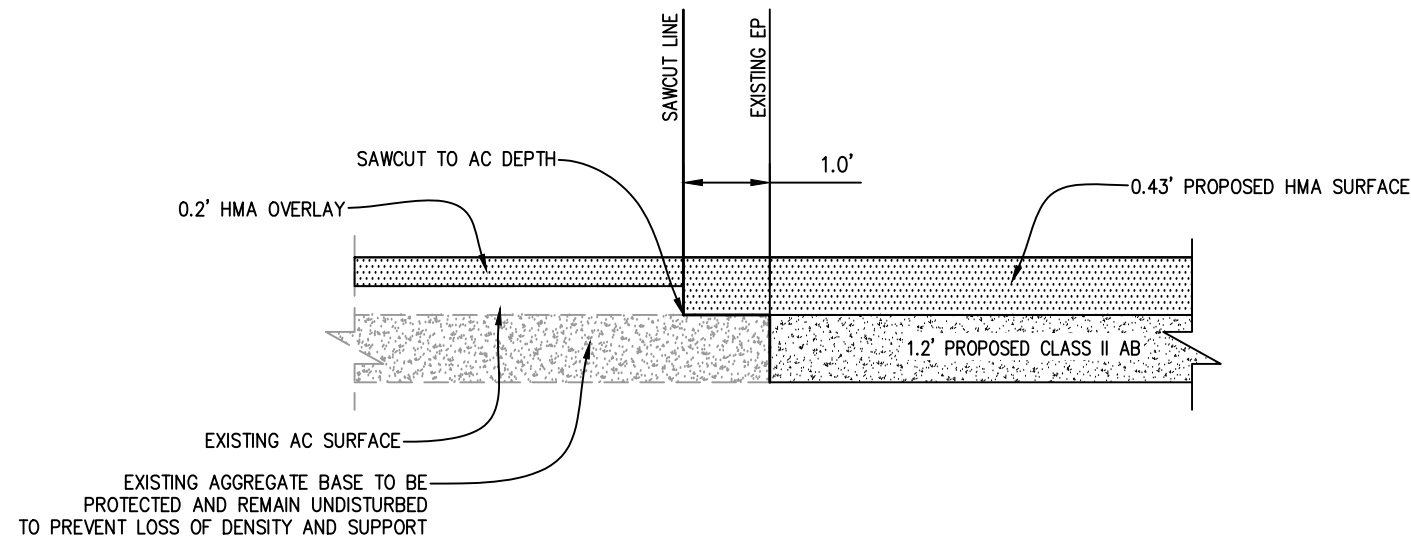


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

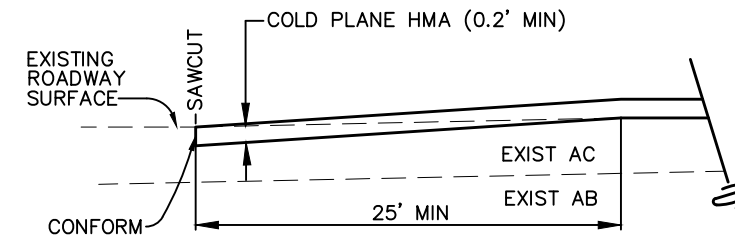
FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
C-1
11 OF 19
W.O. No. 71358

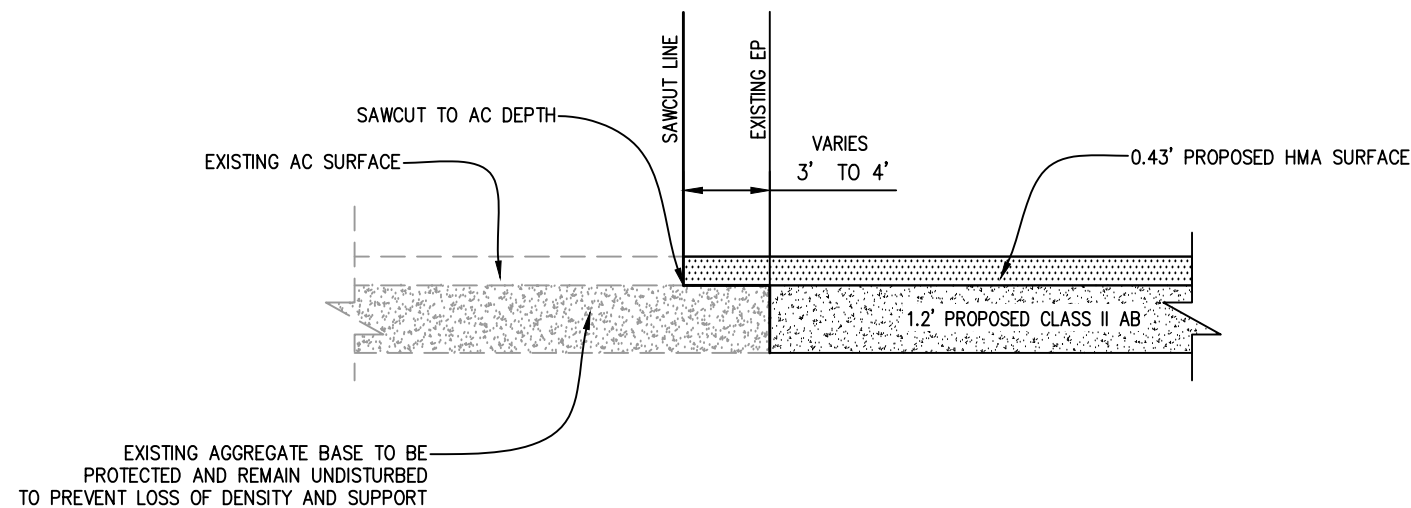
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FOR REDUCED PLANS
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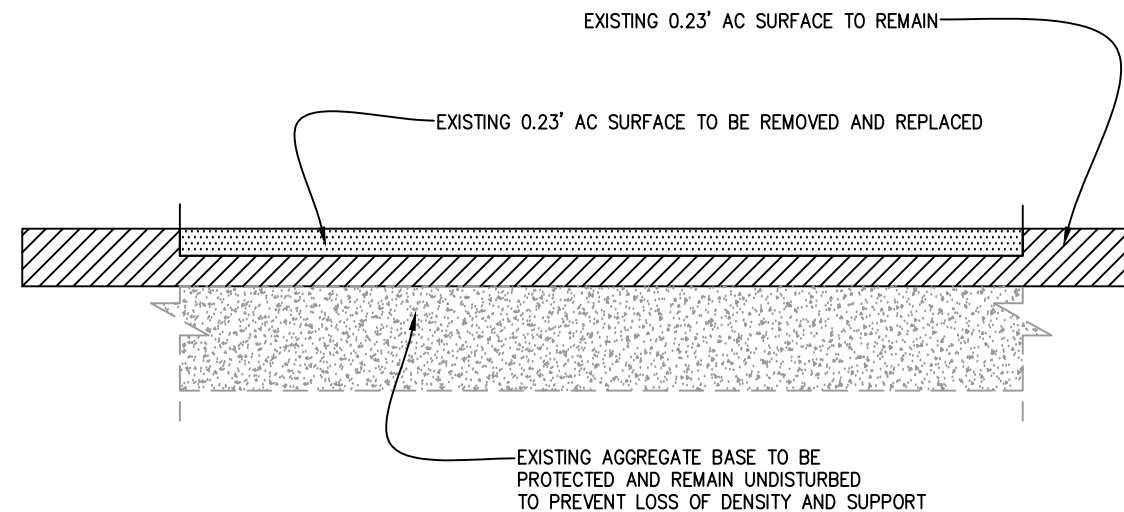
3 SAWCUT DETAIL ON FRANCISCO DRIVE



5 COLD PLANE CONFORM DETAIL
N.T.S.



4 SAWCUT DETAIL ON EL DORADO HILLS BLVD.



6 GRINDING & REPLACING AC DETAIL

CONSTRUCTION DETAILS
SCALE : AS SHOWN

REVISION	NUMBER	DATE	DESCRIPTION	BY

REGISTERED PROFESSIONAL ENGINEER
ADAM J. BANE
No. C061363
License Expires 06-30-15
CIVIL
STATE OF CALIFORNIA

PREPARED UNDER THE SUPERVISION OF :

REGISTERED CIVIL ENGINEER
09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
ROAD NUMBER: 5

DRAWN: AN
DATE: 08/21/2014

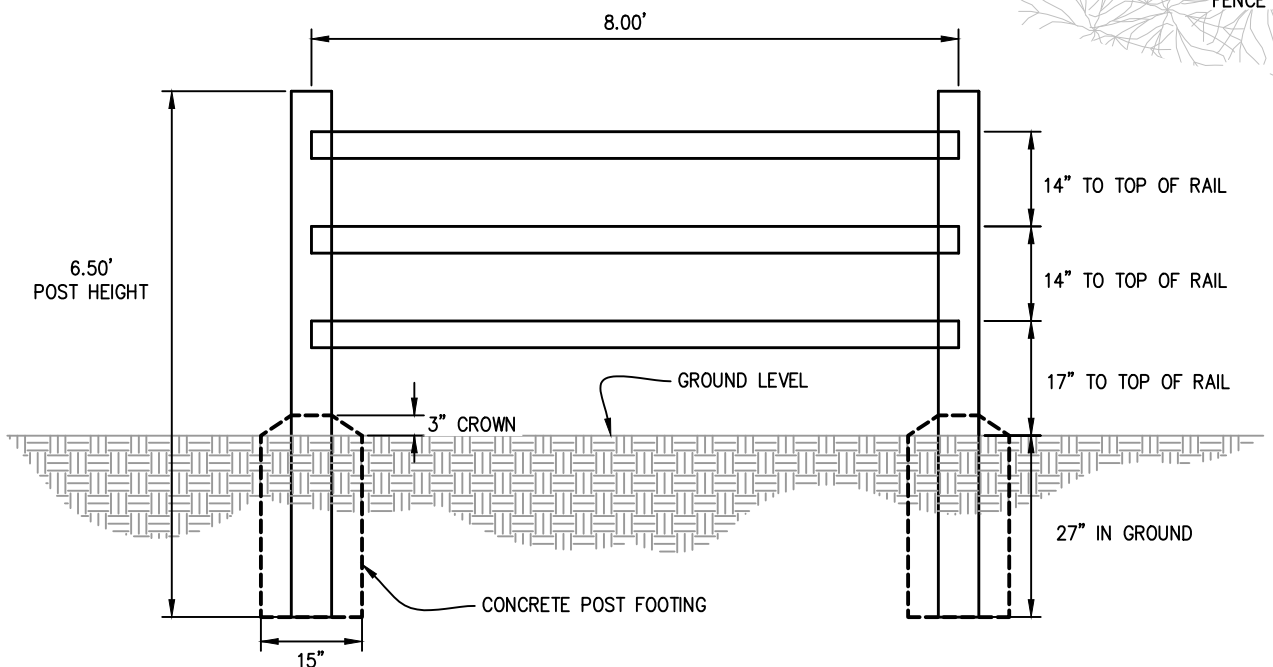
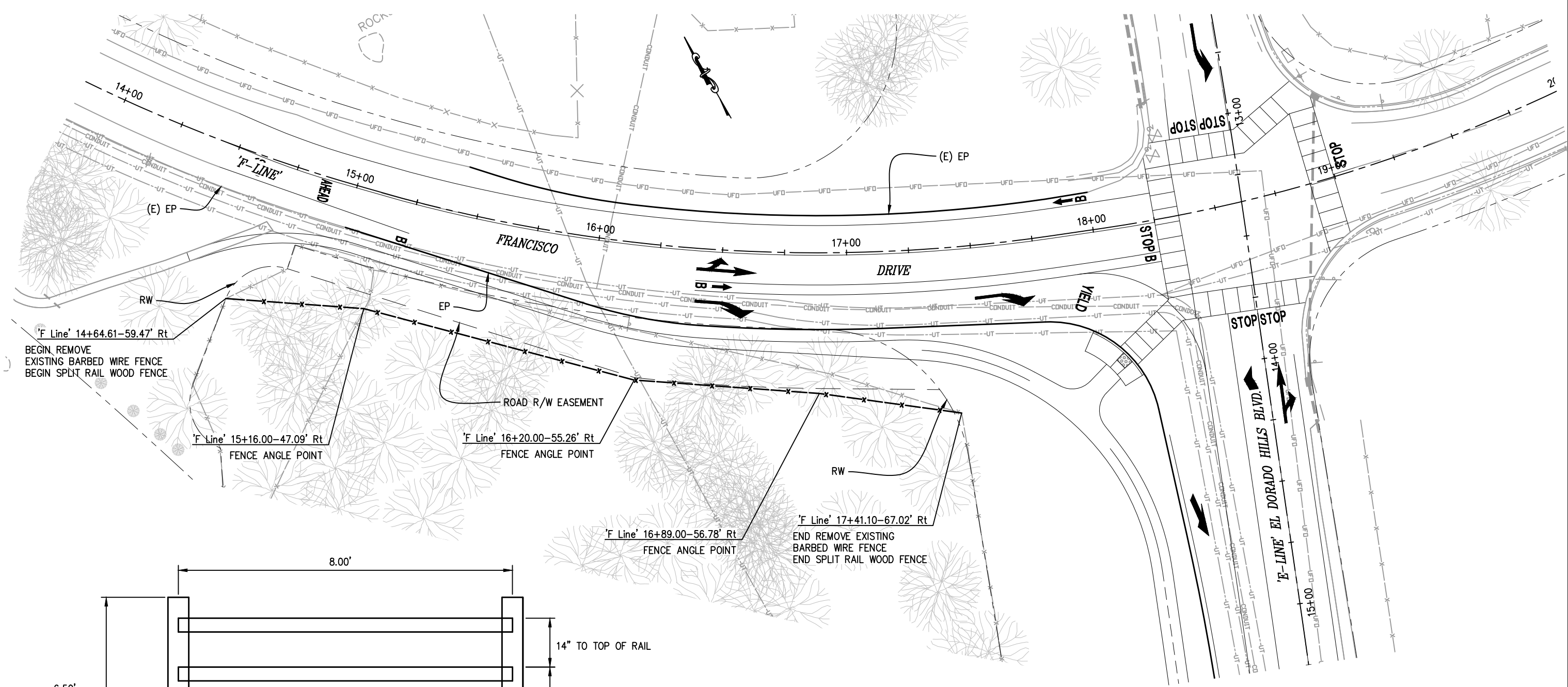


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
C-2
12 OF 19
W.O. No. 71358

2 ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\HP-1.dwg Layout Tab: HP-1 Sep 16, 2014 -- 5:50am SMovey
FOR REDUCED PLANS
0 1 2



1 **SPLIT RAIL WOOD FENCE DETAIL**
SCALE: NO SCALE

GENERAL NOTES:

1. PLACE TEMPORARY FENCE (TYPE ESA) AT OUTSIDE LIMITS OF RIGHT-OF-WAY EASEMENT AND AROUND EXISTING TREES WITHIN PROJECT LIMITS.

FENCE PLAN
SCALE : 1" = 20'

REVISION	NUMBER	DATE	DESCRIPTION	BY



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09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
DATE: 08/22/2014
ROAD NUMBER: 5

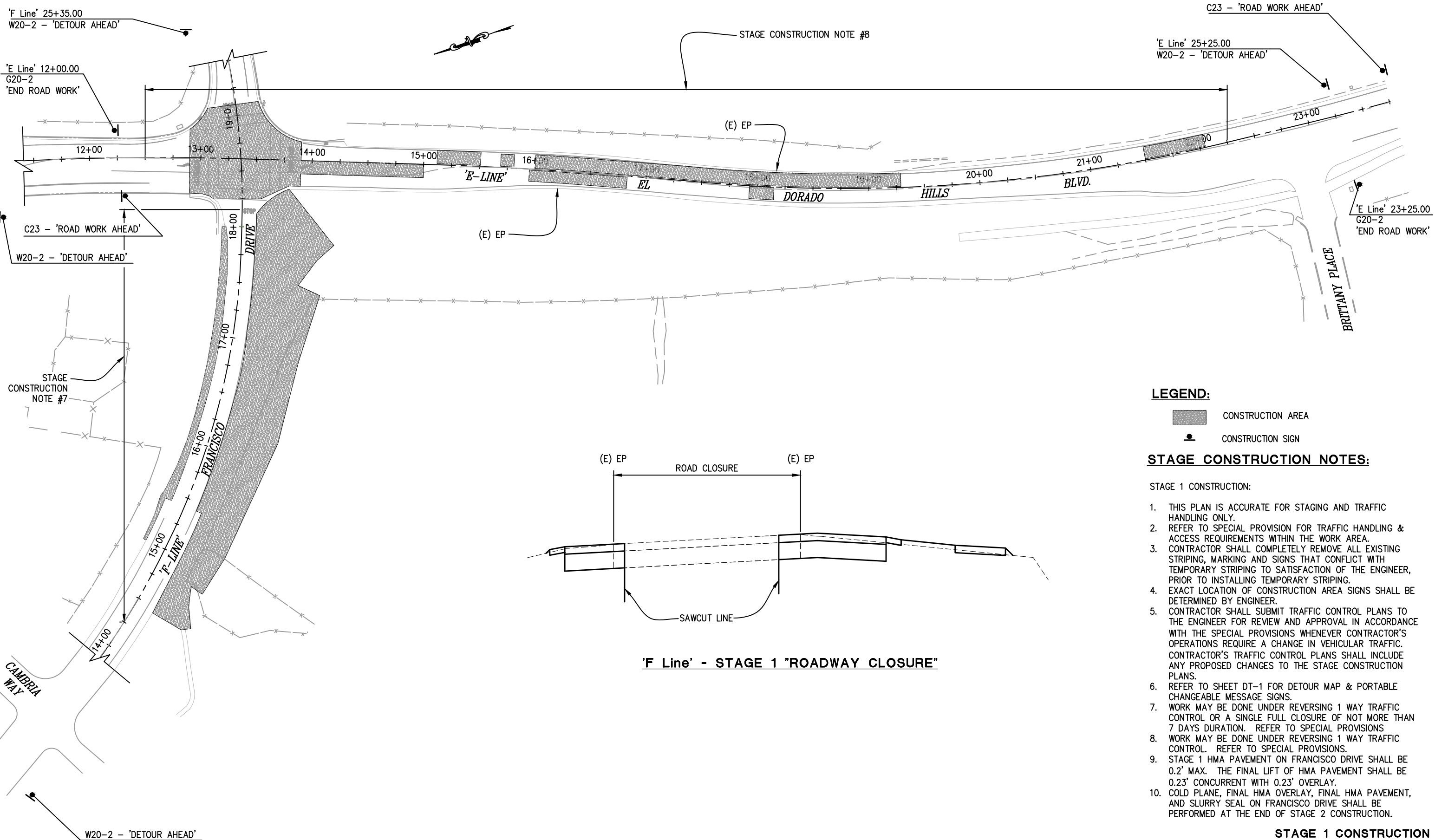


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
HP-1
13 OF 19
W.O. No. 71358

ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\SC-1.dwg Layout Tab: SC-1 Sep 16, 2014 - 6:10am S:\movey
FOR REDUCED PLANS



LEGEND:

- CONSTRUCTION AREA
- CONSTRUCTION SIGN

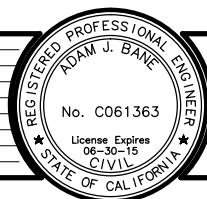
STAGE CONSTRUCTION NOTES:

STAGE 1 CONSTRUCTION:

- THIS PLAN IS ACCURATE FOR STAGING AND TRAFFIC HANDLING ONLY.
- REFER TO SPECIAL PROVISION FOR TRAFFIC HANDLING & ACCESS REQUIREMENTS WITHIN THE WORK AREA.
- 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.
- EXACT LOCATION OF CONSTRUCTION AREA SIGNS SHALL BE DETERMINED BY ENGINEER.
- CONTRACTOR SHALL SUBMIT TRAFFIC CONTROL PLANS TO THE ENGINEER FOR REVIEW AND APPROVAL IN ACCORDANCE WITH THE SPECIAL PROVISIONS WHENEVER CONTRACTOR'S OPERATIONS REQUIRE A CHANGE IN VEHICULAR TRAFFIC. CONTRACTOR'S TRAFFIC CONTROL PLANS SHALL INCLUDE ANY PROPOSED CHANGES TO THE STAGE CONSTRUCTION PLANS.
- REFER TO SHEET DT-1 FOR DETOUR MAP & PORTABLE CHANGEABLE MESSAGE SIGNS.
- WORK MAY BE DONE UNDER REVERSING 1 WAY TRAFFIC CONTROL OR A SINGLE FULL CLOSURE OF NOT MORE THAN 7 DAYS DURATION. REFER TO SPECIAL PROVISIONS
- WORK MAY BE DONE UNDER REVERSING 1 WAY TRAFFIC CONTROL. REFER TO SPECIAL PROVISIONS.
- STAGE 1 HMA PAVEMENT ON FRANCISCO DRIVE SHALL BE 0.2' MAX. THE FINAL LIFT OF HMA PAVEMENT SHALL BE 0.23' CONCURRENT WITH 0.23' OVERLAY.
- COLD PLANE, FINAL HMA OVERLAY, FINAL HMA PAVEMENT, AND SLURRY SEAL ON FRANCISCO DRIVE SHALL BE PERFORMED AT THE END OF STAGE 2 CONSTRUCTION.

**STAGE 1 CONSTRUCTION
SCALE : 1" = 20'**

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :

REGISTERED CIVIL ENGINEER
09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
ROAD NUMBER: 5
DRAWN: AN
DATE: 08/21/2014

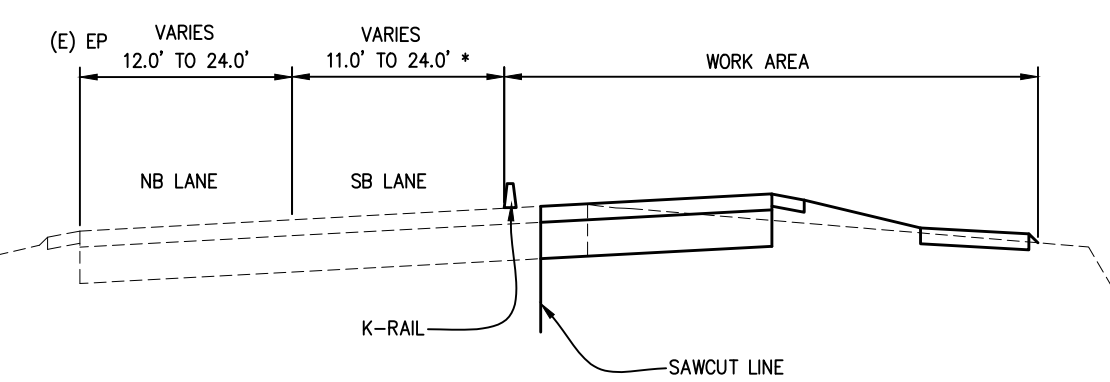
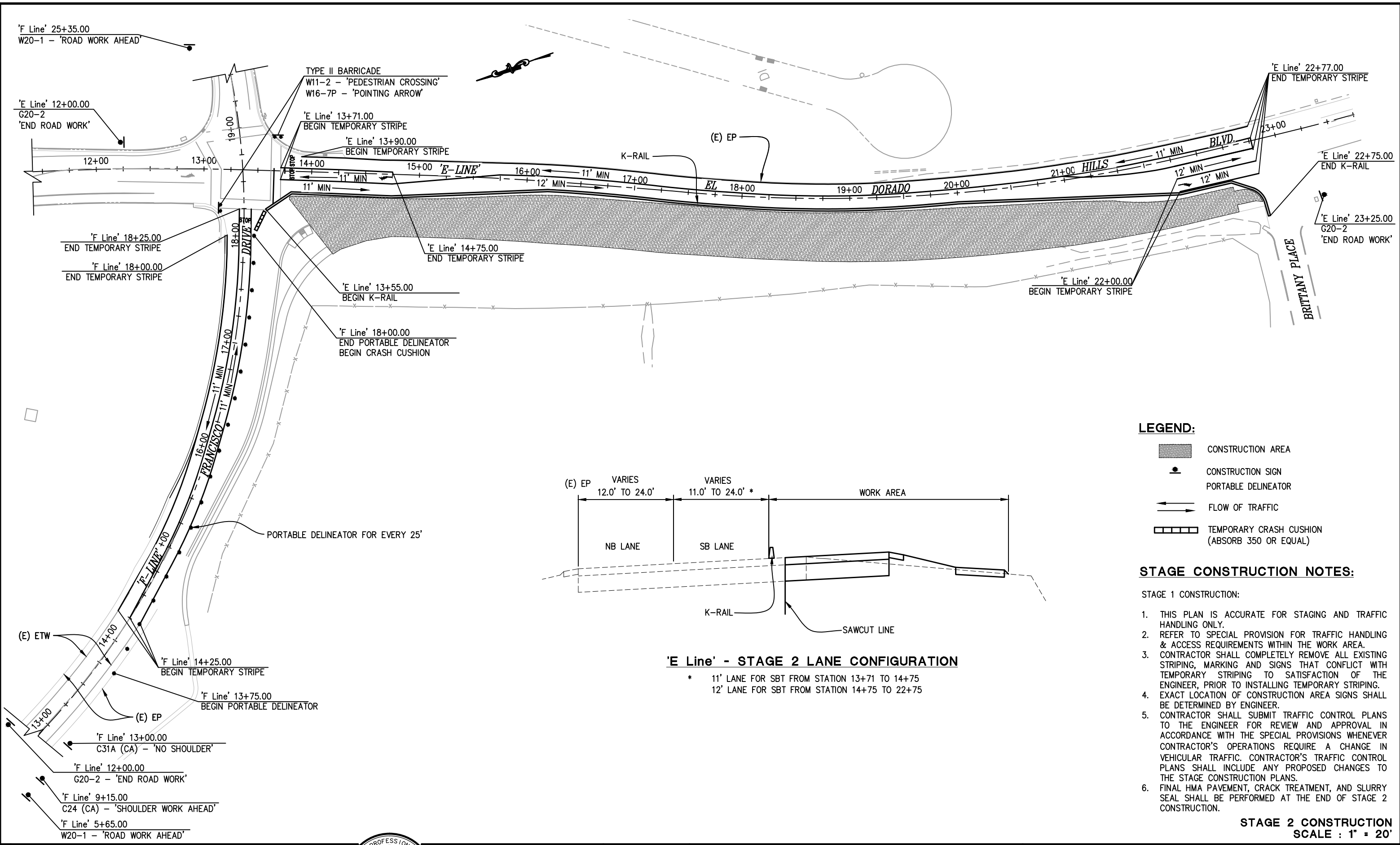


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
SC-1
14 OF 19
W.O. No. 71358

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\SC-2.dwg Layout Tab: STAGE 2 Sep 16, 2014 6:12am S:\civ



PREPARED UNDER THE SUPERVISION OF :
Adam J. Bane
REGISTERED CIVIL ENGINEER
DATE: 09/09/14

DESIGNED: AN
CHECKED: AB
DATE: 08/21/2014
ROAD NUMBER: 5

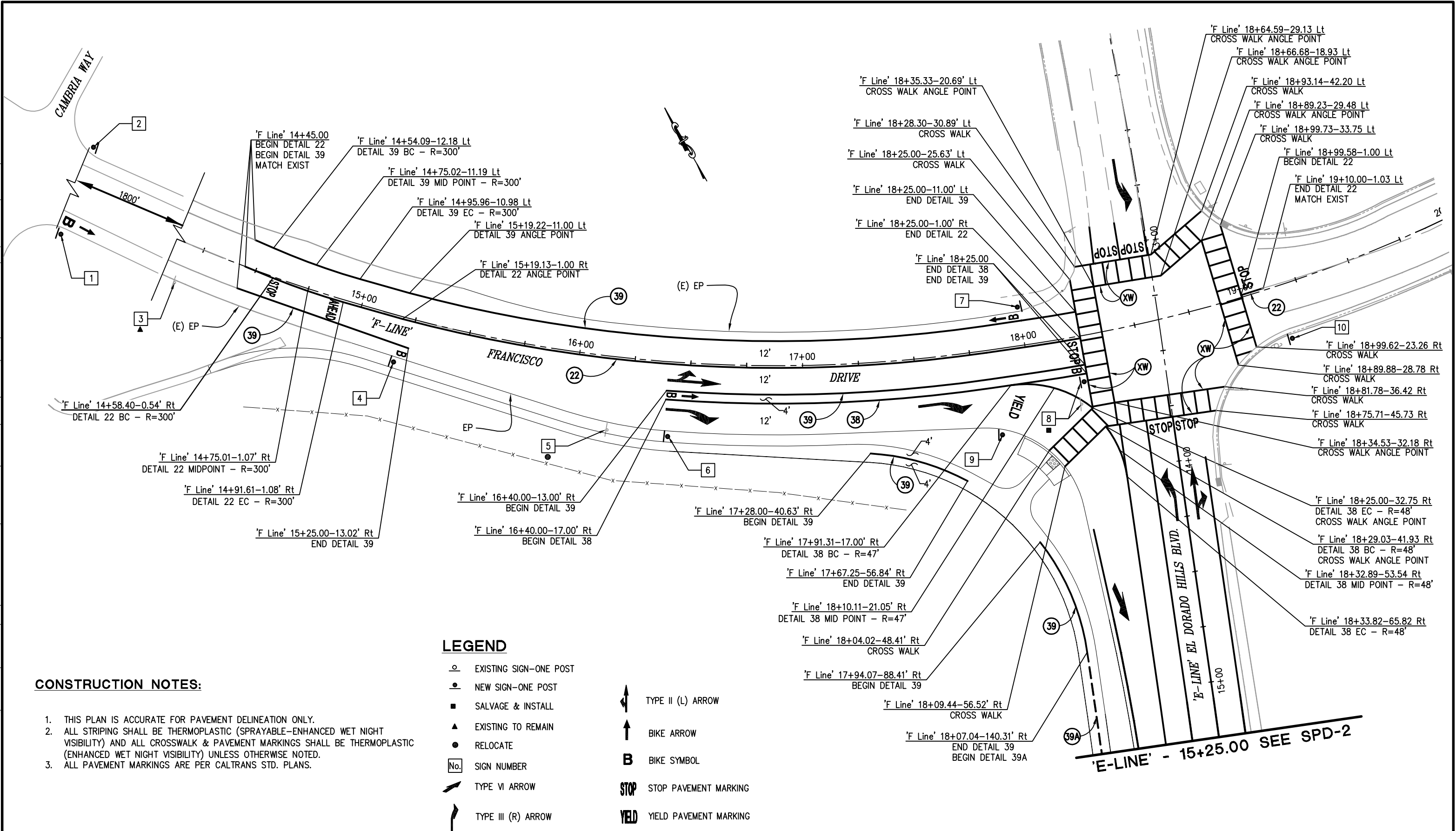


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
SC-2
15 OF 19
W.O. No. 71358

ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\SPD-1.dwg Layout Tab: SPD-1 Sep 15, 2014 2:16pm SMevey
FOR REDUCED PLANS
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09/09/14
DATE:

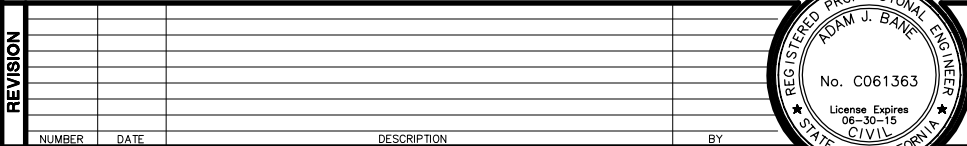
DESIGNED: AN
CHECKED: AB
DATE: 08/21/2014
ROAD NUMBER: 5



COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

SHEET
SPD-1
16 OF 19
W.O. No. 71358



PREPARED UNDER THE SUPERVISION OF :



REGISTERED CIVIL ENGINEER

09/09/14

DATE:

DESIGNED: AN	DRAWN: AN
CHECKED: AB	DATE: 08/21/2014
ROAD NUMBER: 5	



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

FRANCISCO DRIVE RIGHT-TURN POCKET	SHEET
	SPD-2
	17 OF 19
	W.O. No. 71358

2 ORIGINAL SCALE IS IN INCHES
FOR REDUCED PLANS
Drawing name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\SPD-3.dwg Layout Tab SPD-3 Sep 15, 2014 -- 2:07pm S:\cvey

ROADSIDE SIGNS								
SIGN NO.	SIGN	CODE	ROADSIDE SIGN			EXISTING LOCATION	PROPOSED LOCATION (APPROXIMATELY)	REMARKS
			INSTALL (EA)	SALVAGE (EA)	RELOCATE (EA)			
1	BIKE LANE BEGIN	R81 (CA) R81A (CA)	1					1800' west from "F Line" 14+15.00 Rt.
2	BIKE LANE END	R81 (CA) R81B (CA)	1					1800' west from "F Line" 14+15.00 Lt.
3	STOP AHEAD	W3-1				F Line'-14+18.61 - 18.39.00' Rt		Existing sign to remain in place.
4	BIKE LANE	R81 (CA)	1				F Line'-15+21.00 - 21.00' Rt	
5	UNDERGROUND UTILITY SIGN				1	F Line'-16+15.98 - 33.00' Rt		This sign is relocated by utility company.
6	RIGHT LANE MUST TURN RIGHT	R3-7	1				F Line'-16+42.00 - 33.00' Rt	
7	BIKE LANE BEGIN	R81 (CA) R81A (CA)	1				F Line'-18+00.00 - 18.00' Lt	
8	STOP ALL WAY	R1-1 R1.4	1	1		F Line'-18+20.63 - 30.16' Rt	F Line'-18+23.00- 20.00' Rt	
9	IN-STREET PEDESTRIAN CROSSING	R1-6	1				F Line'-17+85.00 - 38.00' Rt	"Yield To Pedestrian Within Crosswalk" sign.
10	BIKE SHARE THE ROAD	W11-1 W16-1	1				F Line'-19+15.00 - 25.00' Rt	
11	SPEED LIMIT RADAR ENFORCED	R2-1 R48-1 (CA)	1	1		E Line'-15+36.32 - 35.48' Rt	E Line'-15+00.00 - 42.00' Rt	Speed Limit 50 mph.
12	RIGHT LANE TURN RIGHT AHEAD	W73A (CA)	1				E Line'-16+00.00 - 42.00' Rt	
13	STREET NAME	D3-1	1	1		E Line'-17+86.33 - 23.13' Rt	E Line'-17+75.00 - 42.00' Rt	"Brittany Place".
TOTAL			11	3	1			

REMOVE TRAFFIC STRIPE		
BEGIN STATION	END STATION	LENGTH (FT)
F Line' - 15+00.00	F Line' - 19+10.00	1,032.00
E Line' - 12+90.00	E Line' - 22+75.00	3,294
TOTAL		4,326.00

REMOVE PAVEMENT MARKERS		
BEGIN STATION	END STATION	EA
F Line' - 15+00.00	F Line' - 19+10.00	22.00
E Line' - 12+90.00	E Line' - 22+75.00	67
TOTAL		89.00

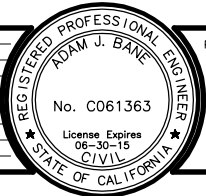
REMOVE PAVEMENT MARKINGS		
BEGIN STATION	END STATION	SF
F Line' - 15+00.00	F Line' - 19+10.00	44.00
E Line' - 12+90.00	E Line' - 22+75.00	50
TOTAL		94.00

THERMOPLASTIC TRAFFIC STRIPE								
			THERMOPLASTIC STRAFFIC STRIPE				PAVEMENT MARKER (RETROREFLECT)	
DETAIL No. / STANDARD PLAN	BEGIN STATION	END STATION	WHITE (LF)			YELLOW (LF)	TYPE D	TYPE G
			4"	6"	8"	4"	(EA)	(EA)
22 - A20A	F Line' 14+45.00	F Line' 18+25.00 - Rt				760	36	
	F Line' 18+99.58 - Lt	F Line' 19+10.00 - Rt				22	4	
	E Line' 12+90.00 - Rt	E Line' 13+06.72-Rt				34	4	
	E Line' 13+80.00	E Line' 20+60.00				1360	56	
27B - A20B	E Line' 12+90.00 - Rt	E Line' 13+06.84 - Rt	17					
	E Line' 14+00.00 - Lt	E Line' 22+60.00 - Lt	860					
	E Line' 14+25.00 - Rt	E Line' 22+60.00 - Rt	845					
29 - A20B	E Line' 20+60.00 - Rt	E Line' 22+60.00 - Rt				760	18	
37B - RSP A20C	E Line' 15+25.00 - Rt	E Line' 17+25.00 - Rt		200				8
38 - A20D	F Line' 16+40.00 - Rt	F Line' 18+25.00 - Rt			185			10
	F Line' 17+91.31 - Rt	F Line' 18+25.00 - Rt			39			4
	F Line' 18+29.17 - Rt	F Line' 18+33.95 - Rt			25			3
	E Line' 12+90.00 - Rt	E Line' 13+06.77 - Rt			16			3
	E Line' 13+80.00	E Line' 17+75.00			395			19
	E Line' 13+80.00 - Rt	E Line' 15+25.00 - Rt			145			8
	E Line' 20+15.00 - Rt	E Line' 22+60.00 - Rt			245			12
39A - A20D	F Line' 18+07.04 - Rt	E Line' 21+78.80		713				
39 - A20D	F Line' 14+45.00 - Lt	F Line' 18+25.00 - Lt		380				
	F Line' 14+45.00 - Rt	F Line' 15+25.00 - Rt		80				
	F Line' 16+40.00 - Rt	F Line' 18+25.00 - Rt		185				
	F Line' 17+28.00 - Rt	F Line' 17+67.25 - Rt		46				
	F Line' 17+94.07 - Rt	F Line' 18+07.04 - Rt		55				
TOTAL			1722	1659	1050	2936	118	67

PAVEMENT MARKINGS			
SYMBOL DESCRIPTION - STANDARD PLAN	QUANTITY (EA)	AREA (SF)	TOTAL AREA (SF)
TYPE II (L) ARROW - A24B	1	45	45
TYPE II (R) ARROW - A24B	3	45	135
TYPE III (L) ARROW - A24B	4	42	168
TYPE III (R) ARROW - A24B	4	42	168
TYPE VI ARROW - RSP A24A	3	42	126
BIKE LANE ARROW - RSP A24A	3	7	21
BIKE LANE SYMBOL WITH PERSON - RSP A24C	5	7	35
STOP - A24D	9	22	198
AHEAD - A24D	3	31	93
YIELD - A24D	1	24	24
CROSSWALK & LIMIT LINE (YELLOW) - RSP A24E		499	499
CROSSWALK DIAGONAL LINE (YELLOW) - RSP A24E		252	252
TOTAL			1764

QUANTITY FOR PAVEMENT DELINEATION & SIGNS
SCALE : N/A

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :

REGISTERED CIVIL ENGINEER
09/09/14
DATE:

DESIGNED: AN
CHECKED: AB
ROAD NUMBER:
5

DRAWN: AN
DATE: 08/21/2014

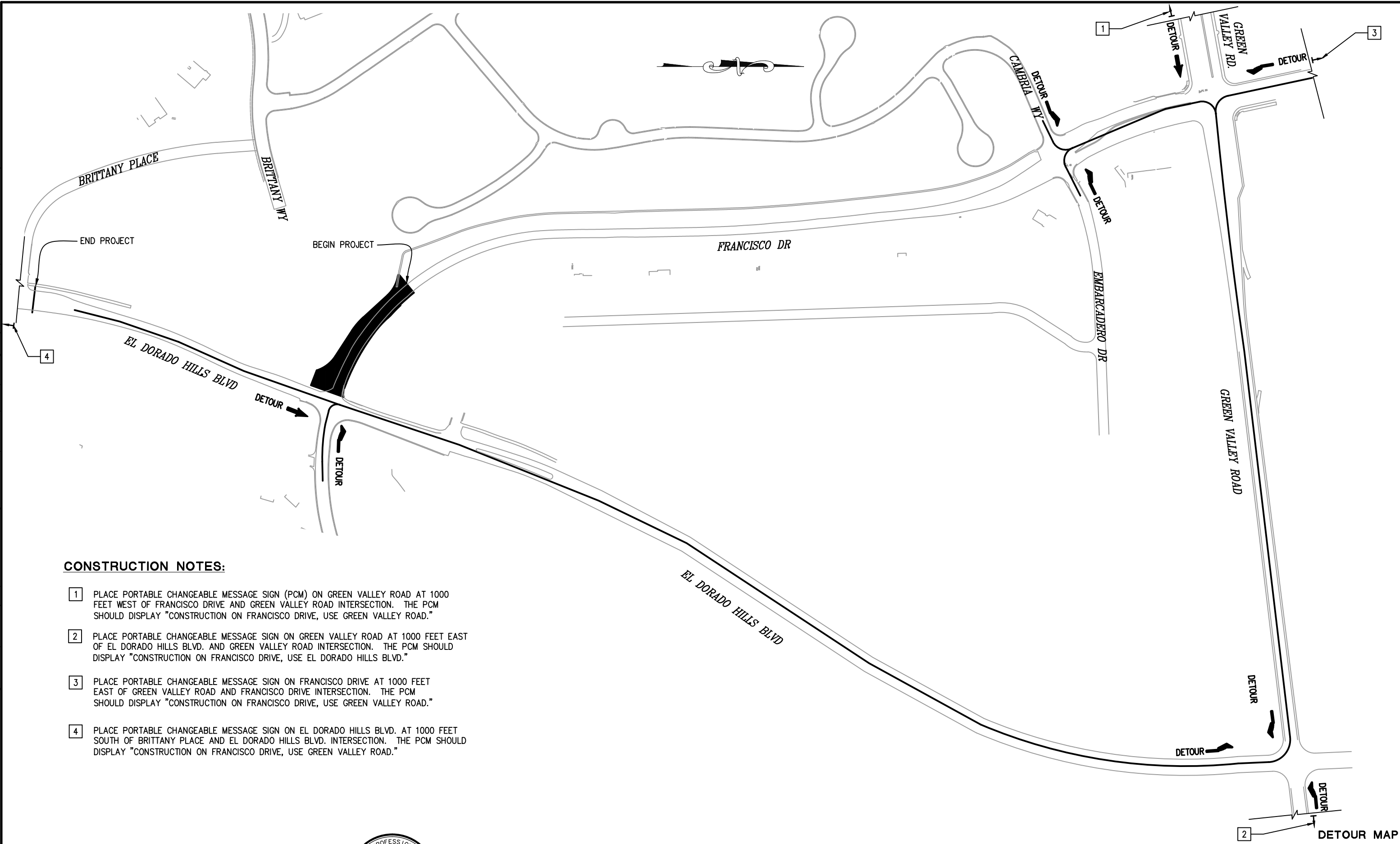


COUNTY OF EL DORADO
COMMUNITY DEVELOPMENT AGENCY
TRANSPORTATION DIVISION

FRANCISCO DRIVE RIGHT-TURN POCKET

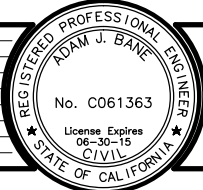
SHEET
SPD-3
18 OF 19
W.O. No. 71358

FOR REDUCED PLANS
ORIGINAL SCALE IS IN INCHES
Drawing Name: C:\Civil 3D Projects\71358 Francisco Dr Right Turn Pocket\CADD Files\Sheets\DT-1.dwg Layout Tab: DT-1 Sep 16, 2014 -- 5:48am SMovey



CONSTRUCTION NOTES:

- 1 PLACE PORTABLE CHANGEABLE MESSAGE SIGN (PCM) ON GREEN VALLEY ROAD AT 1000 FEET WEST OF FRANCISCO DRIVE AND GREEN VALLEY ROAD INTERSECTION. THE PCM SHOULD DISPLAY "CONSTRUCTION ON FRANCISCO DRIVE, USE GREEN VALLEY ROAD."
- 2 PLACE PORTABLE CHANGEABLE MESSAGE SIGN ON GREEN VALLEY ROAD AT 1000 FEET EAST OF EL DORADO HILLS BLVD. AND GREEN VALLEY ROAD INTERSECTION. THE PCM SHOULD DISPLAY "CONSTRUCTION ON FRANCISCO DRIVE, USE EL DORADO HILLS BLVD."
- 3 PLACE PORTABLE CHANGEABLE MESSAGE SIGN ON FRANCISCO DRIVE AT 1000 FEET EAST OF GREEN VALLEY ROAD AND FRANCISCO DRIVE INTERSECTION. THE PCM SHOULD DISPLAY "CONSTRUCTION ON FRANCISCO DRIVE, USE GREEN VALLEY ROAD."
- 4 PLACE PORTABLE CHANGEABLE MESSAGE SIGN ON EL DORADO HILLS BLVD. AT 1000 FEET SOUTH OF BRITTANY PLACE AND EL DORADO HILLS BLVD. INTERSECTION. THE PCM SHOULD DISPLAY "CONSTRUCTION ON FRANCISCO DRIVE, USE GREEN VALLEY ROAD."

REVISION						PREPARED UNDER THE SUPERVISION OF :  REGISTERED CIVIL ENGINEER 09/09/14	DESIGNED: AN	DRAWN: AN		COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY TRANSPORTATION DIVISION	FRANCISCO DRIVE RIGHT-TURN POCKET	SHEET DT-1 19 OF 19 W.O. No. 71358
NUMBER	DATE	DESCRIPTION	BY				CHECKED: AB	DATE: 08/22/2014	ROAD NUMBER: 5			

DETOUR MAP