



COMMUNITY DEVELOPMENT SERVICES

DEPARTMENT OF TRANSPORTATION

<http://www.edcgov.us/DOT/>

PLACERVILLE OFFICES:

MAIN OFFICE:

2850 Fairlane Court, Placerville, CA 95667
(530) 621-5900 / (530) 626-0387 Fax

CONSTRUCTION & MAINTENANCE:

2441 Headington Road, Placerville, CA 95667
(530) 642-4909 / (530) 642-0508 Fax

LAKE TAHOE OFFICES:

ENGINEERING:

924 B Emerald Bay Road, South Lake Tahoe, CA 96150
(530) 573-7900 / (530) 541-7049 Fax

MAINTENANCE:

1121 Shakori Drive, South Lake Tahoe, CA 96150
(530) 573-3180 / (530) 577-8402 Fax

DATE: May 21, 2018

TO: All Prospective Bidders

SUBJECT: Addendum No. 2
Re-bid Silva Valley Pkwy Class 1 and 2 Bike Lanes (Harvard to Green Valley) - Contract No. 2749, Project No. 72310, PW 17-31203,

Submit proposals for this work with the understanding and full consideration of this Addendum. The revisions declared in this Addendum are essential parts of the Contract.

ITEM NO.	LOCATION, PAGE OR DRAWING NO	DESCRIPTION OF CHANGE
2.01	Contract Documents Cover Sheet	Bidders are instructed to replace the referenced bid opening date on the Cover Sheet of the Contract Documents of May 17, 2018 to May 24, 2018. All other information on the Cover Sheet stays the same.
2.02	Notice to Bidders Page N-1	Bidders are instructed to replace the referenced bid opening dates and times of May 17, 2018 at 2:00p.m. to May 24, 2018 at 2:00p.m. All other information in the Notice to Bidders stays the same.
2.03	Draft Agreement Exhibit A – Contractor’s Bid and Bid Price Schedule	Bidders are instructed to replace pages C-13 through C-21 of Exhibit A – Contractor’s Bid and Bid Price Schedule in the Draft Agreement with the attached C-13 REV through C-21 REV.
2.04	Proposal – Proposal Pay Items and Bid Price Schedule	Bidders are instructed to replace pages P-3 through P-11 of the Proposal Pay Items and Bid Price Schedule in the Propoasl with the attached P-3 REV through P-11 REV.
2.05	Plan Sheets SPD-1 to SPD-5	Bidders are instructed to replace sheets SPD-1 through SPD-5 of the Project Plan Set with the attached revised SPD-1 through SPD-5.

ITEM NO.	LOCATION, PAGE OR DRAWING NO	DESCRIPTION OF CHANGE
2.06	Special Provision Page SP-108	Bidders are instructed to replace page SP-108 of the Special Provisions with the attached SP-108 REV. Revisions were made to Section 80-3.02C and Section 80-3.04.

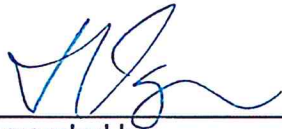
Indicate receipt of this Addendum by filling in the number of this Addendum in the space provided on the signature page of the Proposal.

Holders who have already mailed their Proposal can contact Brian Franklin at 530-621-5311 (email: Brian.Franklin@edcgov.us) to arrange return of their Proposal.

Inform all suppliers and subcontractors as necessary.

The Community Development Services, Department of Transportation is only sending this addendum by posting on QuestCDN's website at: <https://www.questcdn.com/>.

If you are not a Contract Documents holder, but request a set of documents to bid on this Project, you must comply with the requirements of this Addendum when submitting your bid.



Recommended by:
John Kahling, Deputy Director
Headington Engineering Unit

05/17/18
Date



Approved by:
Rafael Martinez, Director
Department of Transportation
Community Development Services

5/18/18
Date

End of Addendum No. 2

EXHIBIT A

**CONTRACTOR'S BID AND BID PRICE SCHEDULE
SILVA VALLEY PARKWAY CLASS 1 AND 2 BIKE LANES (HARVARD TO GREEN VALLEY)
PW No. 17-31203, CIP No. 72310, Contract No. 2749**

BASE BID - SCHEDULE A

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
1	070030 F	LEAD COMPLIANCE PLAN	LS	1		
2	072007A	EXCAVATION SAFETY	LS	1		
3	080050	PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1		
4	100100	DEVELOP WATER SUPPLY	LS	1		
5	120090	CONSTRUCTION AREA SIGNS	LS	1		
6	120090A	CONSTRUCTION PROJECT INFORMATION SIGNS	LS	1		
7	120100	TRAFFIC CONTROL SYSTEM	LS	1		
8	120120	TYPE III BARRICADE	EA	1		
9	120300	TEMPORARY PAVEMENT MARKER	EA	1,085		
10	128651A	PORTABLE CHANGEABLE MESSAGE SIGNS	SWD	220		
11	130100	JOB SITE MANAGEMENT	LS	1		
12	130300	PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1		

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
13	130310	RAIN EVENT ACTION PLAN	EA	3		
14	130330	STORM WATER ANNUAL REPORT	EA	1		
15	131103	WATER QUALITY SAMPLING AND ANALYSIS DAY	EA	3		
16	131104	WATER QUALITY MONITORING REPORT	EA	4		
17	131105	WATER QUALITY ANNUAL REPORT	EA	1		
18	141000A	TEMPORARY FENCE (TYPE ESA)	LF	5,655		
19	141001A	HEALTH AND SAFETY PLAN	LS	1		
20	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	9,676		
21	149002A	PREPARE FUGITIVE DUST CONTROL PLAN	LS	1		
22	170103A	CLEARING & GRUBBING	LS	1		
23	170103B	REMOVE TREES	EA	4		
24	190101A	F ROADWAY EXCAVATION	CY	6,618		
25	192037	F STRUCTURE EXCAVATION (RETAINING WALL)	CY	31		
26	193013A	F STRUCTURE BACKFILL (RETAINING WALL)	CY	118		

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
27	202026A	MODIFY IRRIGATION SYSTEM	LS	1		
28	210260	ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	SQFT	34,590		
29	210350	FIBER ROLLS	LF	7,200		
30	210430	HYDROSEED	SQFT	59,600		
31	260203	CLASS 2 AGGREGATE BASE	CY	1,202		
32	377501	SLURRY SEAL	TON	103		
33	390132	HOT MIX ASPHALT (TYPE A)	TON	1,276		
34	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	36		
35	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	5		
36	510060A	F STRUCTURAL CONCRETE, RETAINING WALL	CY	59		
37	520103	P BAR REINFORCING STEEL (RETAINING WALLS)	LB	5,812		
38	641104A	P 15" PLASTIC PIPE (SMOOTH INTERIOR)	LF	23		
39	641113A	P 24" PLASTIC PIPE (SMOOTH INTERIOR)	LF	64		
40	641125A	P 36" PLASTIC PIPE (SMOOTH INTERIOR)	LF	31		

ITEM NO.	ITEM CODE		ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)		ITEM TOTAL (IN FIGURES)	
41	641128A	P	42" PLASTIC PIPE (SMOOTH INTERIOR)	LF	39				
42	680902A	P	4" PLASTIC PERFORATED PIPE (WRAPPED)	LF	174				
43	681132A	P	GEOCOMPOSITE DRAIN	CY	19				
44	682042		CLASS 2 PERMEABLE MATERIAL (BLANKET)	CY	17				
45	690124		24" CORRUGATED STEEL PIPE DOWNDRAIN (0.109 " THICK)	LF	34				
46	700641	P	36" CORRUGATED STEEL PIPE INLET(0.168" THICK)	EA	3				
47	700700A	P	DOUBLE SEDIMENT TRAP (CSP INLETS)	EA	1				
48	705009	P	15" STEEL FLARED END SECTION	EA	1				
49	705015		24" STEEL FLARED END SECTION	EA	1				
50	705027		42" STEEL FLARED END SECTION	EA	2				
51	710218A		ADJUST VALVE BOX TO GRADE (EID WATER)	EA	3				
52	710218B		ADJUST VALVE BOX TO GRADE (EID RECLAIMED WATER)	EA	1				

ITEM NO.	ITEM CODE		ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
53	720006A		REMOVE AND RELOCATE ROCK SLOPE PROTECTION (BACKING NO. 2, METHOD B)	CY	3		
54	720006B		REMOVE AND RELOCATE ROCK SLOPE PROTECTION (1/4 TON, METHOD B)	CY	74		
55	720006C		REMOVE ROCK SLOPE PROTECTION (1/4 TON)	CY	5		
56	729011		ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	781		
57	730010A	F	MINOR CONCRETE (PCC RAMP, PCC LOW FLOW CROSSING)	CY	83		
58	730020A	F	MINOR CONCRETE (CURB TYPE A1-6, CURB AND GUTTER TYPE A2-6)	CY	5		
59	730045A	F	MINOR CONCRETE (RETAINING WALL GUTTER)	CY	4		
60	731521	F	MINOR CONCRETE (SIDEWALK)	CY	6		
61	731623	F	MINOR CONCRETE (CURB RAMP)	CY	1		
62	800321	P	CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	LF	87		

ITEM NO.	ITEM CODE		ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
63	800700A	P	SPLIT RAIL FENCE	LF	165		
64	810120		REMOVE PAVEMENT MARKER	EA	378		
65	810230A		PAVEMENT MARKER (RETROREFLECTIVE, TYPE D)	EA	360		
66	810230B		PAVEMENT MARKER (RETROREFLECTIVE, BLUE)	EA	4		
67	810230C	P	PAVEMENT MARKER (RETROREFLECTIVE, TYPE G)	EA	20		
68	820112	P	MARKER (CULVERT)	EA	11		
69	820590	P	RELOCATE ROADSIDE SIGN-ONE POST	EA	2		
70	820840A		ROADSIDE SIGN - ONE POST	EA	11		
71	820840B		SIGN POST (WOODEN-BIKE TRAIL)	EA	9		
72	839755A		REMOVE BARRICADE	EA	1		
73	840504		4" THERMOPLASTIC TRAFFIC STRIPE	LF	5,724		
74	846001		4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9,672		

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
75	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9,508		
76	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	200		
77	846012	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	511		
78	846030A	REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE)	LF	9,708		
79	846035A	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	322		
80	999990	MOBILIZATION	LS	1		
TOTAL FOR BASE BID - SCHEDULE A						

ADDTIVE ALTERNATIVE BID - SCHEDULE B

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
81	120090	CONSTRUCTION AREA SIGNS	LS	1		
82	120100	TRAFFIC CONTROL SYSTEM	LS	1		
83	120300	TEMPORARY PAVEMENT MARKER	EA	11,655		

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
84	128651A	PORTABLE CHANGEABLE MESSAGE SIGNS	SWD	60		
85	130100	JOB SITE MANAGEMENT	LS	1		
86	141103	REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	11,868		
87	141104	REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING (HAZARDOUS WASTE)	SQFT	35		
88	377501	SLURRY SEAL	TON	69		
89	810120	REMOVE PAVEMENT MARKER	EA	252		
90	810170	DELINEATOR (CLASS 1)	EA	4		
91	810230A	P PAVEMENT MARKER (RETROREFLECTIVE, TYPE D)	EA	236		
92	810230B	P PAVEMENT MARKER (RETROREFLECTIVE, BLUE)	EA	4		
93	810230C	P PAVEMENT MARKER (RETROREFLECTIVE, TYPE G)	EA	14		
94	820840A	ROADSIDE SIGN – ONE POST	EA	6		

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
95	846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	17,570		
96	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	5,771		
97	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	566		
98	846012	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	370		
99	846030A	REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE)	LF	12,028		
100	846035A	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	226		
101	999990	MOBILIZATION	LS	1		
TOTAL FOR ADDITVE ALTERNATIVE BID - SCHEDULE B						
TOTAL BID - SCHEDULES A AND B						

(F) Final Pay Quantity
(P) Eligible for Partial Payment
(LS) Lump Sum

Note: The award will be based upon the total of both the Base Bid (Schedule A) and the Additive Alternate Bid (Schedule B).

Silva Valley Pkwy Class 1 and 2 Bike Lanes (Harvard to Green Valley)
PW No. 17-31203, CIP No. 72310, Contract No. 2749
April 24, 2018

County of El Dorado
Agreement
Page C-21 REV

**PROPOSAL PAY ITEMS AND BID PRICE SCHEDULE
SILVA VALLEY PARKWAY CLASS I & II BIKE LANES(HARVARD TO GREEN VALLEY)
PW No. 17-31203, CIP No. 72310, Contract No. 2749**

BASE BID - SCHEDULE A

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2	072007A		EXCAVATION SAFETY	LS	1				
3	080050		PROGRESS SCHEDULE (CRITICAL PATH METHOD)	LS	1				
4	100100		DEVELOP WATER SUPPLY	LS	1				
5	120090		CONSTRUCTION AREA SIGNS	LS	1				
6	120090A		CONSTRUCTION PROJECT INFORMATION SIGNS	LS	1				
7	120100		TRAFFIC CONTROL SYSTEM	LS	1				
8	120120		TYPE III BARRICADE	EA	1				
9	120300		TEMPORARY PAVEMENT MARKER	EA	1,085				
10	128651A		PORTABLE CHANGEABLE MESSAGE SIGNS	SWD	220				
11	130100		JOB SITE MANAGEMENT	LS	1				
12	130300		PREPARE STORM WATER POLLUTION PREVENTION PLAN	LS	1				

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31	260203	CLASS 2 AGGREGATE BASE	CY	1,202		
32	377501	SLURRY SEAL	TON	103		
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34	394073	PLACE HOT MIX ASPHALT DIKE (TYPE A)	LF	36		
35	394090	PLACE ASPHALT CONCRETE (MISCELLANEOUS AREA)	SQYD	5		
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46	700641	P	36" CORRUGATED STEEL PIPE INLET(0.168" THICK)	EA	3				
47	700700A	P	DOUBLE SEDIMENT TRAP (CSP INLETS)	EA	1				
48	705009	P	15" STEEL FLARED END SECTION	EA	1				
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55	720006C		REMOVE ROCK SLOPE PROTECTION (1/4 TON)	CY	5		
56	729011		ROCK SLOPE PROTECTION FABRIC (CLASS 8)	SQYD	781		
57	730010A	F	MINOR CONCRETE (PCC RAMP, PCC LOW FLOW CROSSING)	CY	83		
58	730020A	F	MINOR CONCRETE (CURB TYPE A1-6, CURB AND GUTTER TYPE A2-6)	CY	5		
59	730045A	F	MINOR CONCRETE (RETAINING WALL GUTTER)	CY	4		
60	731521	F	MINOR CONCRETE (SIDEWALK)	CY	6		
61	731623	F	MINOR CONCRETE (CURB RAMP)	CY	1		
62	800321	P	CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	LF	87		

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66	810230B		PAVEMENT MARKER (RETROREFLECTIVE, BLUE)	EA	4				
67	810230C	P	PAVEMENT MARKER (RETROREFLECTIVE, TYPE G)	EA	20				
68	820112	P	MARKER (CULVERT)	EA	11				
69	820590	P	RELOCATE ROADSIDE SIGN-ONE POST	EA	2				
70	820840A		ROADSIDE SIGN - ONE POST	EA	11				
71	820840B		SIGN POST (WOODEN-BIKE TRAIL)	EA	9				
72	839755A		REMOVE BARRICADE	EA	1				
73	840504		4" THERMOPLASTIC TRAFFIC STRIPE	LF	5,724				
74	846001		4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	9,672				

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76	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	200		
77	846012	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	511		
78	846030A	REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE)	LF	9,708		
79	846035A	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	322		
80	999990	MOBILIZATION	LS	1		
TOTAL FOR BASE BID - SCHEDULE A						

ADDITIVE ALTERNATIVE BID - SCHEDULE B

ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
81	120090	CONSTRUCTION AREA SIGNS	LS	1		
82	120100	TRAFFIC CONTROL SYSTEM	LS	1		
83	120300	TEMPORARY PAVEMENT MARKER	EA	11,655		

ITEM NO.	ITEM CODE		ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)		ITEM TOTAL (IN FIGURES)	
84	128651A		PORTABLE CHANGEABLE MESSAGE SIGNS	SWD	60				
85	130100		JOB SITE MANAGEMENT	LS	1				
86	141103		REMOVE YELLOW THERMOPLASTIC TRAFFIC STRIPE (HAZARDOUS WASTE)	LF	11,868				
87	141104		REMOVE YELLOW THERMOPLASTIC PAVEMENT MARKING (HAZARDOUS WASTE)	SQFT	35				
88	377501		SLURRY SEAL	TON	69				
89	810120		REMOVE PAVEMENT MARKER	EA	252				
90	810170		DELINEATOR (CLASS 1)	EA	4				
91	810230A	P	PAVEMENT MARKER (RETROREFLECTIVE, TYPE D)	EA	236				
92	810230B	P	PAVEMENT MARKER (RETROREFLECTIVE, BLUE)	EA	4				
93	810230C	P	PAVEMENT MARKER (RETROREFLECTIVE, TYPE G)	EA	14				
94	820840A		ROADSIDE SIGN – ONE POST	EA	6				

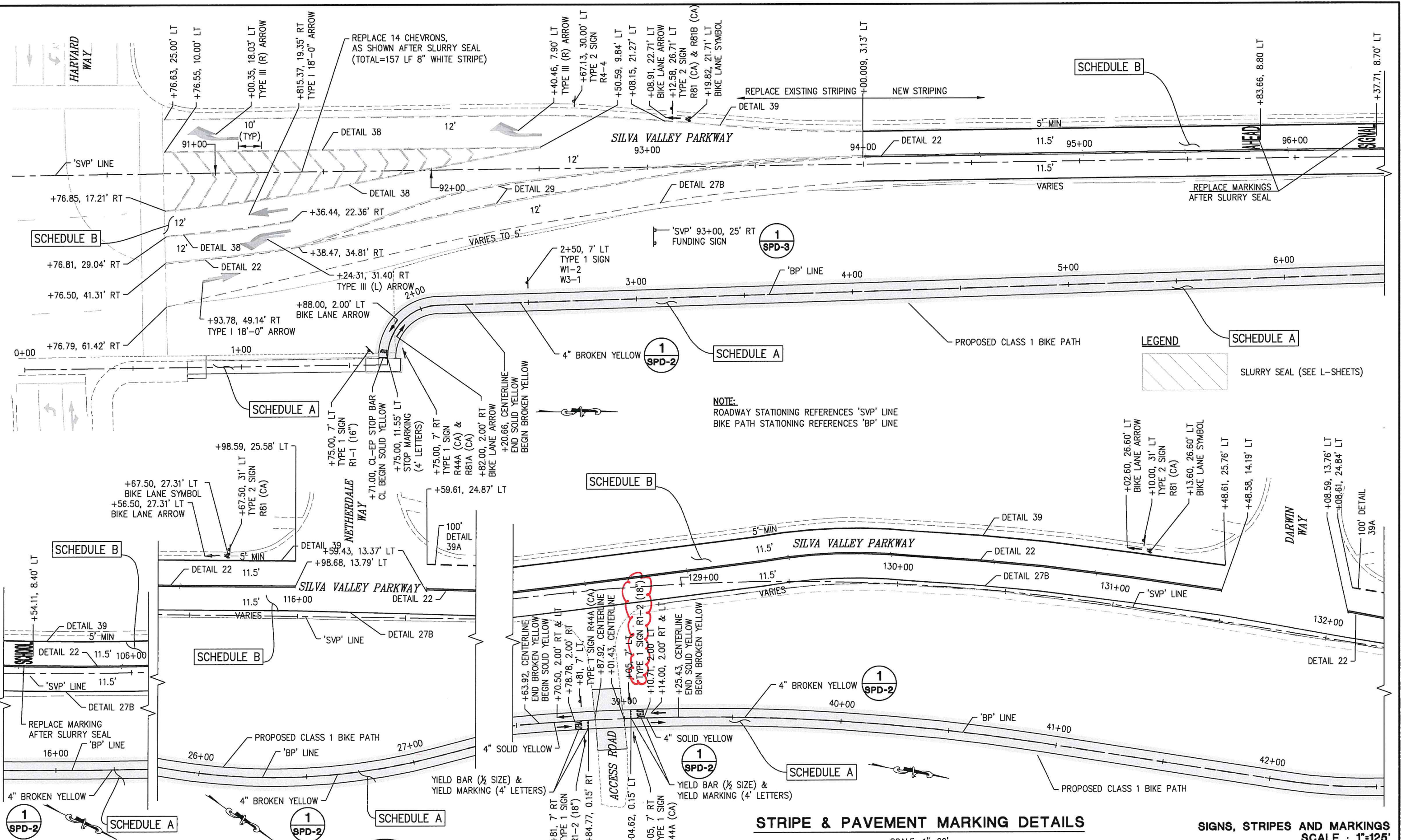
ITEM NO.	ITEM CODE	ITEM DESCRIPTION	UNIT OF MEASURE	ESTIMATED QUANTITY	UNIT PRICE (IN FIGURES)	ITEM TOTAL (IN FIGURES)
95	846001	4" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	17,570		
96	846007	6" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	5,771		
97	846009	8" THERMOPLASTIC TRAFFIC STRIPE (ENHANCED WET NIGHT VISIBILITY)	LF	566		
98	846012	THERMOPLASTIC PAVEMENT MARKING (ENHANCED WET NIGHT VISIBILITY)	SQFT	370		
99	846030A	REMOVE THERMOPLASTIC TRAFFIC STRIPE (WHITE)	LF	12,028		
100	846035A	REMOVE THERMOPLASTIC PAVEMENT MARKING	SQFT	226		
101	999990	MOBILIZATION	LS	1		
TOTAL FOR ADDITVE ALTERNATIVE BID - SCHEDULE B						
TOTAL BID - SCHEDULES A AND B						

(F) Final Pay Quantity
(P) Eligible for Partial Payment
(LS) Lump Sum

Note: The award will be based upon the total of both the Base Bid (Schedule A) and the Additive Alternate Bid – (Schedule B).

(NOTICE: Bidders failure to execute the questionnaires and statements contained in this proposal as required by applicable laws and regulations, or the determinations by County of El Dorado based upon those questionnaires and statements, may prohibit award of the subject Contract to the bidder.)

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D\Projects\72310 Silva Valley Parkway Bike Path\CADD\Files\Sheets\SPD-1.dwg Layout Tab: SPD-1 May 17, 2018 - 3:03pm D:\riestod



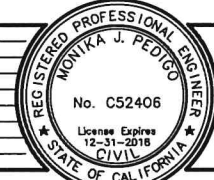
NOTE:
 ROADWAY STATIONING REFERENCES 'SVP' LINE
 BIKE PATH STATIONING REFERENCES 'BP' LINE

STRIPE & PAVEMENT MARKING DETAILS

SCALE: 1"=20'

SIGNS, STRIPES AND MARKINGS SCALE: 1"=125'

REVISION	NUMBER	DATE	DESCRIPTION	BY
1	6/21/2017	REMOVED EXTRANEOUS LINWORK	DRF	



PREPARED UNDER THE SUPERVISION OF:
Monika Pedigo
 REGISTERED CIVIL ENGINEER
 DATE: 1/31/2018

DESIGNED: DRF
 DRAWN: DRF
 CHECKED: MJP
 DATE: 1/31/2018
 ROAD NUMBER:

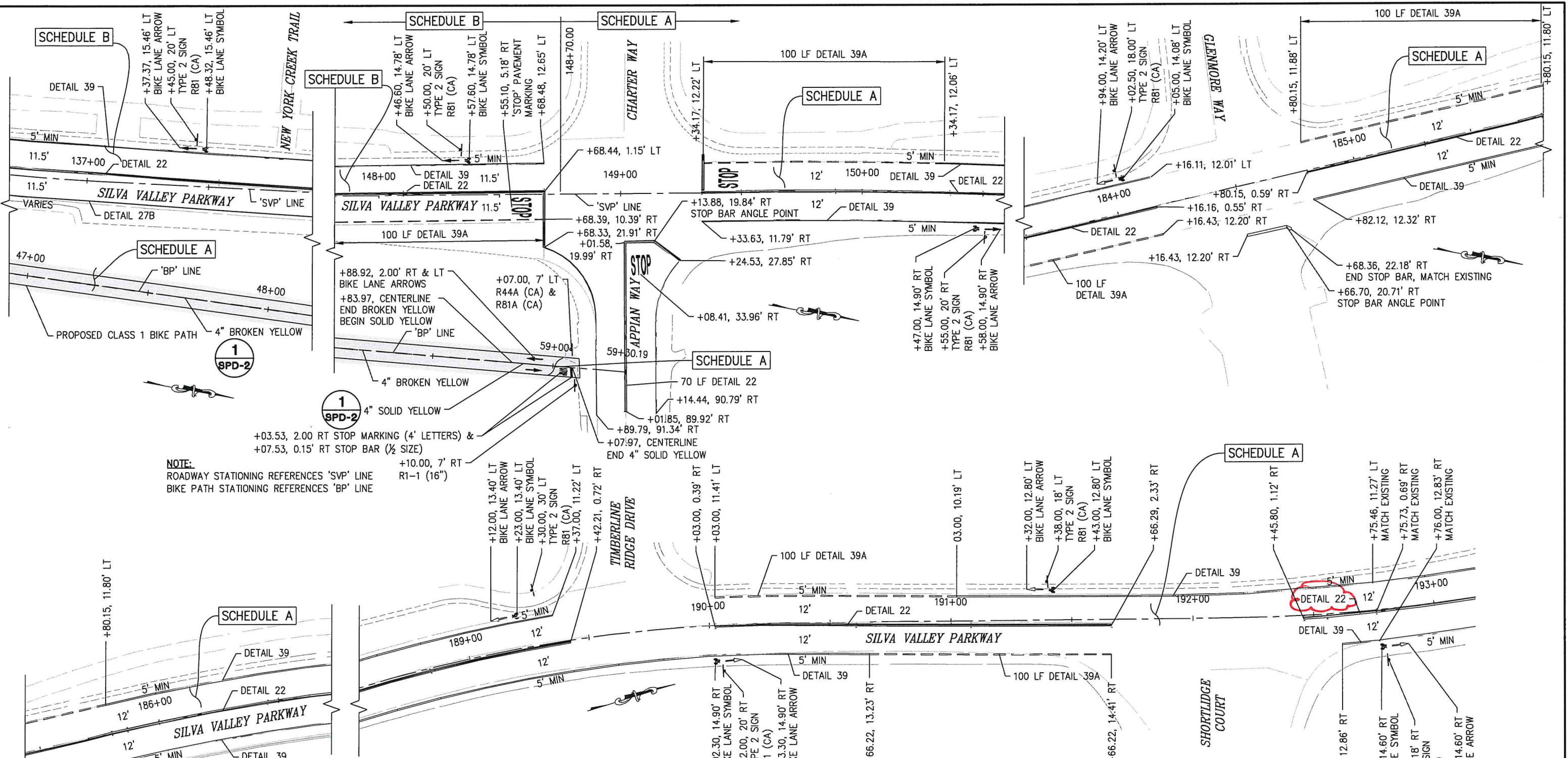


EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY
CLASS 1 AND CLASS 2 BIKE LANES
(HARVARD TO GREEN VALLEY)

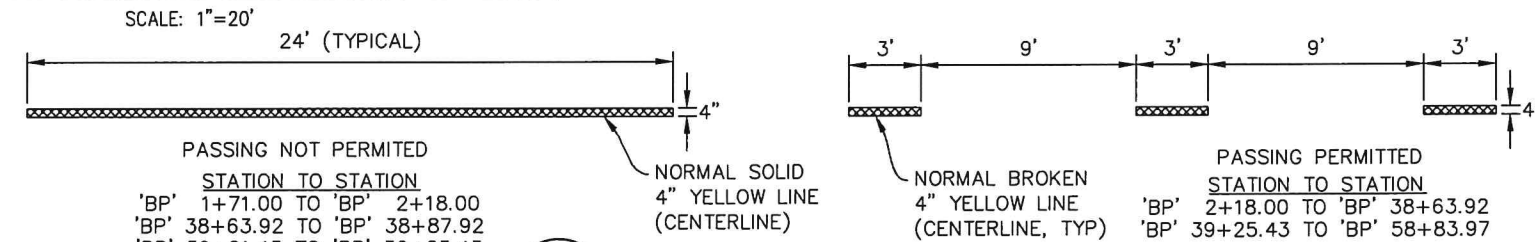
SHEET
SPD-1
 28 OF 38
 B 21 of 26
72310

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil_3D\Projects\72310 Silva Valley Parkway Bike Path\CADD\Files\Sheets\SPD-1.dwg Layout Tab: SPD-2 May 16, 2018 4:28pm Dfrieslod
 FOR REDUCED PLANS



NOTE:
 ROADWAY STATIONING REFERENCES 'SVP' LINE
 BIKE PATH STATIONING REFERENCES 'BP' LINE

STRIPE & PAVEMENT MARKING DETAILS



1 BIKE PATH & STRIPING
 NTS

SIGNS, STRIPES AND MARKINGS
 SCALE: 1"=125'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Monika Pedigo
 REGISTERED CIVIL ENGINEER
 DATE: 1/31/2018

DESIGNED: DRF
 DRAWN: DRF
 CHECKED: MJP
 DATE: 1/31/2018
 ROAD NUMBER:

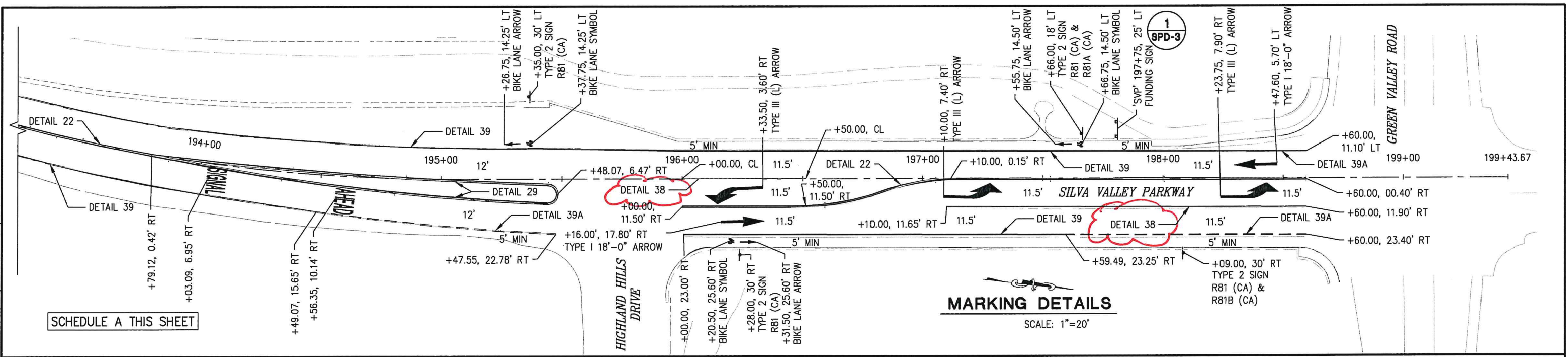


EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY
 CLASS 1 AND CLASS 2 BIKE LANES
 (HARVARD TO GREEN VALLEY)

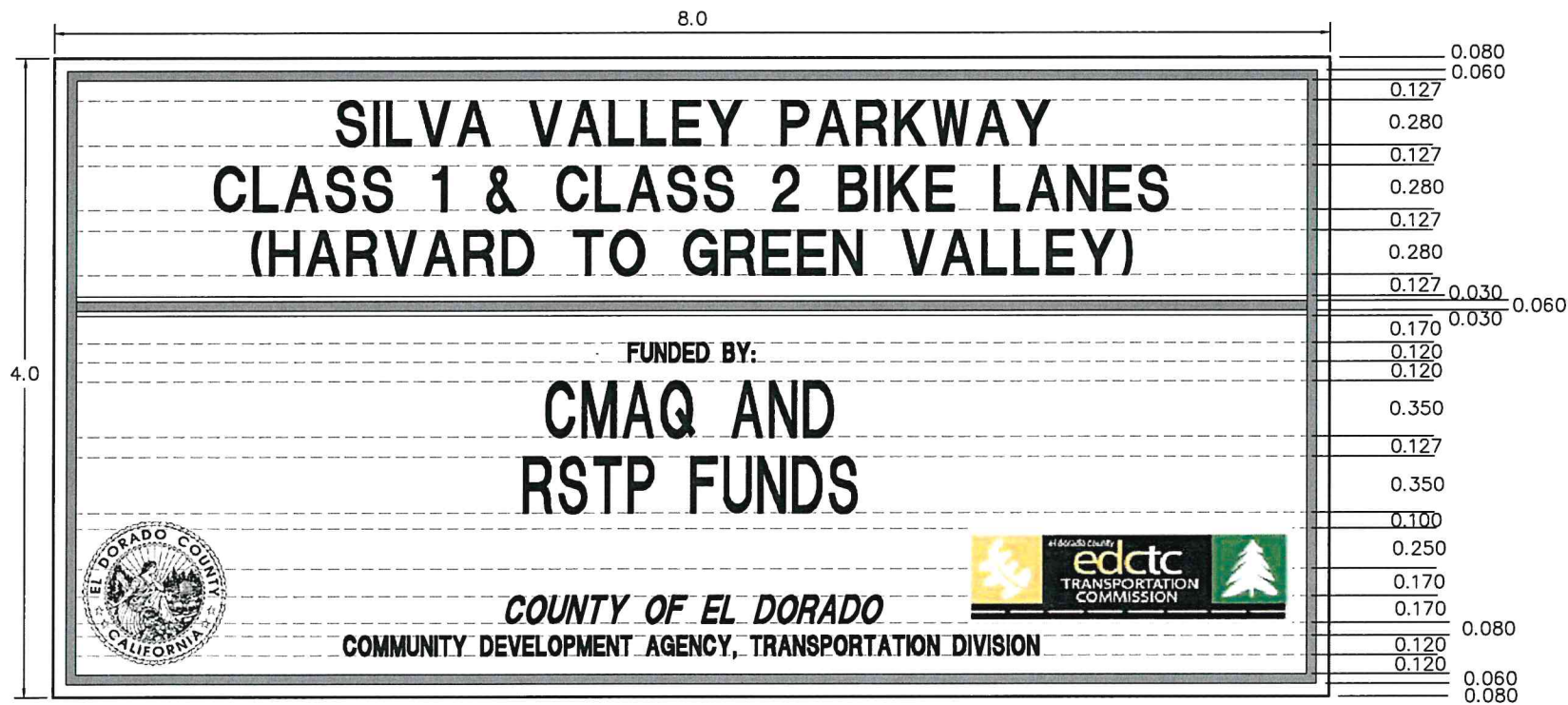
SHEET
SPD-2
 29 OF 38
 72310

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil 3D Projects\72310 Silva Valley Parkway Bike Path\CADD Files\SPD-1.dwg Layout Tab: SPD-3 May 17, 2018 - 2:23pm DFriedro



SCHEDULE A THIS SHEET

MARKING DETAILS
 SCALE: 1"=20'

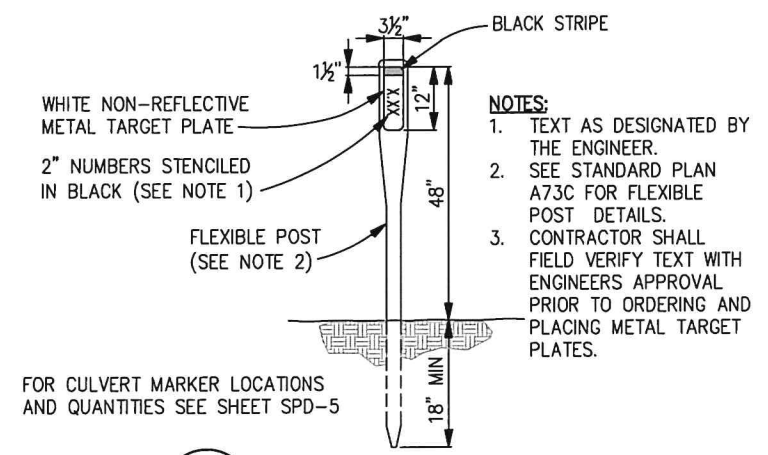


FUNDING SIGNS TO BE LOCATED AT:
 'SVP' 93+00, 25' RT (FACING NORTHBOUND TRAFFIC)
 'SVP' 197+75, 25' LT (FACING SOUTHBOUND TRAFFIC)

- NOTES:
1. TEXT AND BORDER COLOR SHALL BE BLACK ON A WHITE BACKGROUND (NON-REFLECTIVE).
 2. ALL DIMENSIONS ARE IN FEET
 3. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF SIGN FOR ENGINEER APPROVAL
 4. CONTRACTOR TO OBTAIN COUNTY SEAL AND LOGO FROM EL DORADO COUNTY CDA-TRANS
 5. THE SIGN MESSAGES SHOWN FOR PROJECT DESCRIPTION AND FUND TYPES ARE EXAMPLE ONLY. SEE SPECIAL PROVISIONS FOR THE APPLICABLE MESSAGES TO BE USED
 6. LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD

1 FUNDING SIGN DETAIL
 NOT TO SCALE

CULVERT MARKERS		
SD SYSTEM	9' LT STATION	9' RT STATION
SD-1	'BP' 4+24	'BP' 4+37
SD-2	'BP' 11+24	'BP' 11+24
SD-3	'BP' 14+31	'BP' 14+32
SD-4	'BP' 38+46	'BP' 38+49
SD-5	'BP' 39+26	'BP' 39+26
SD-6	'BP' 59+00	



2 MARKER (CULVERT)
 NOT TO SCALE

SCHEDULE A THIS SHEET

STRIPES, MARKINGS AND SIGN DETAILS
 SCALE : AS SHOWN

REVISION NUMBER DATE DESCRIPTION BY	DESIGNED: DRF CHECKED: MJP ROAD NUMBER:	DRAWN: DRF DATE: 1/31/2018	EL DORADO COUNTY DEPARTMENT OF TRANSPORTATION	SILVA VALLEY PARKWAY CLASS 1 AND CLASS 2 BIKE LANES (HARVARD TO GREEN VALLEY)	SHEET SPD-3 30 OF 38 72310
	PREPARED UNDER THE SUPERVISION OF: MONIKA J. PEDIGO REGISTERED CIVIL ENGINEER No. C52406 License Expires 12-31-2018 DATE: 1/31/2018				COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY, TRANSPORTATION DIVISION
	COUNTY OF EL DORADO COMMUNITY DEVELOPMENT AGENCY, TRANSPORTATION DIVISION				edctc TRANSPORTATION COMMISSION
	FUNDING SIGNS TO BE LOCATED AT: 'SVP' 93+00, 25' RT (FACING NORTHBOUND TRAFFIC) 'SVP' 197+75, 25' LT (FACING SOUTHBOUND TRAFFIC)				NOTES: 1. TEXT AND BORDER COLOR SHALL BE BLACK ON A WHITE BACKGROUND (NON-REFLECTIVE). 2. ALL DIMENSIONS ARE IN FEET 3. CONTRACTOR SHALL SUBMIT SHOP DRAWING OF SIGN FOR ENGINEER APPROVAL 4. CONTRACTOR TO OBTAIN COUNTY SEAL AND LOGO FROM EL DORADO COUNTY CDA-TRANS 5. THE SIGN MESSAGES SHOWN FOR PROJECT DESCRIPTION AND FUND TYPES ARE EXAMPLE ONLY. SEE SPECIAL PROVISIONS FOR THE APPLICABLE MESSAGES TO BE USED 6. LOCATIONS ARE APPROXIMATE AND MAY BE ADJUSTED BY THE ENGINEER IN THE FIELD

ORIGINAL SCALE IS IN INCHES
 Drawing name: C:\Civil_3D_Projects\72310_Silva_Valley_Parkway_Bike_Path\CADD_Files\Sheets\SPD-1.dwg Layout Tab: SPD-4 May 21, 2018 - 8:04am D:\riestad

SCHEDULE	DESCRIPTION	STATION	SHEET No.	THERMOPLASTIC TRAFFIC STRIPE (LF)								PAVEMENT MARKER (EA)		
				DETAIL 1/SPD-2	DETAIL 22*	DETAIL 27B	DETAIL 29*	DETAIL 39	DETAIL 39A	DETAIL 38	CHEVRONS	RETROREFLECTIVE		
				YELLOW				WHITE						
				4"		4"		6"		8"		TYPE G	TYPE D	
B	LANE LINE EXTENSION THROUGH INTERSECTION	'SVP' 89+87.07 TO 90+64.22	SPD-1											
B	CHANNELIZING LINE	'SVP' 90+76.55 TO 92+50.59	SPD-1							174		8		
B	CHANNELIZING LINE	'SVP' 90+76.85 TO 92+50.59	SPD-1							174		8		
B	RIGHT EDGELINE	'SVP' 90+74.99 TO 147+68.39	SPD-1			5700								
B	MEDIAN CHEVRONS	'SVP' 90+78.00 TO 92+08.00	SPD-1								157			
B	CHANNELIZING LINE	'SVP' 90+75.22 TO 91+36.44	SPD-1							61		3		
B	DOUBLE YELLOW CENTERLINE	'SVP' 90+76.50 TO 91+38.47	SPD-1		64								6	
B	INTERSECTION LINE BIKE LANE	'SVP' 147+68.39 TO 148+68.39	SPD-1						100					
B	DOUBLE YELLOW MEDIAN LINE	'SVP' 91+38.47 TO 94+00.09	SPD-1				262						26	
B	BIKE LANE LINE	'SVP' 90+76.63 TO 115+98.59	SPD-1					2522						
B	DOUBLE YELLOW CENTERLINE	'SVP' 94+00.09 TO 115+98.68	SPD-1		2198								184	
B	DOUBLE YELLOW CENTERLINE	'SVP' 116+59.43 TO 131+48.58	SPD-1		1489								124	
B	INTERSECTION LINE BIKE LANE	'SVP' 116+59.61 TO 117+59.61	SPD-1						100					
B	BIKE LANE LINE	'SVP' 117+59.61 TO 131+48.61	SPD-1					1389						
B	DOUBLE YELLOW CENTERLINE	'SVP' 132+08.59 TO 148+68.44	SPD-2		1660								140	
B	INTERSECTION LINE BIKE LANE	'SVP' 132+08.61 TO 133+08.61	SPD-2						100					
B	BIKE LANE LINE	'SVP' 133+08.61 TO 148+68.39	SPD-2					1560						
SCHEDULE B				TOTALS:	0	5411*	5700	262*	5471	300	409	157	19	480

A	SOLID YELLOW BIKE PATH CENTERLINE	'BP' 1+70.66 TO 2+20.66	SPD-1	50										
A	BROKEN YELLOW BIKE PATH CENTERLINE	'BP' 2+20.66 TO 38+63.92	SPD-1	3643										
A	SOLID YELLOW BIKE PATH CENTERLINE	'BP' 38+63.92 TO 38+87.92	SPD-1	24										
A	SOLID YELLOW BIKE PATH CENTERLINE	'BP' 39+01.43 TO 39+25.43	SPD-1	24										
A	BROKEN YELLOW BIKE PATH CENTERLINE	'BP' 39+25.43 TO 58+83.97	SPD-1	1959										
A	SOLID YELLOW BIKE PATH CENTERLINE	'BP' 58+83.97 TO 59+07.97	SPD-1	24										
A	BIKE LANE LINE	'SVP' 149+33.63 TO 183+16.43	SPD-2					3383						
A	INTERSECTION LINE BIKE LANE	'SVP' 149+34.00 TO 150+34.00	SPD-2						100					
A	DOUBLE YELLOW CENTERLINE	'SVP' 149+34.17 TO 184+16.16	SPD-2		3482								290	
A	BIKE LANE LINE	'SVP' 150+34.17 TO 184+16.11	SPD-2					3382						
A	INTERSECTION BIKE LANE LINE	'SVP' 183+16.43 TO 184+16.43	SPD-2						100					
A	INTERSECTION LINE BIKE LANE	'SVP' 184+80.15 TO 185+80.15	SPD-2						100					
A	BIKE LANE LINE	'SVP' 185+80.15 TO 189+37.00	SPD-2					357						
A	DOUBLE YELLOW CENTERLINE	'SVP' 184+80.15 TO 189+42.21	SPD-2		462								40	
A	BIKE LANE LINE	'SVP' 184+82.12 TO 190+66.22	SPD-2					584						
A	DOUBLE YELLOW CENTERLINE	'SVP' 190+03.00 TO 191+66.29	SPD-2		163								14	
A	INTERSECTION LINE BIKE LANE	'SVP' 190+03.00 TO 191+03.00	SPD-2						100					
A	BIKE LANE LINE	'SVP' 191+03.00 TO 198+60.00	SPD-2					757						
A	INTERSECTION LINE BIKE LANE	'SVP' 190+66.22 TO 191+66.22	SPD-2						100					
A	DOUBLE YELLOW CENTERLINE	'SVP' 192+45.80 TO 193+79.12	SPD-2		133								12	
A	BIKE LANE LINE	'SVP' 192+60.91 TO 194+47.55	SPD-2					186						
A	DOUBLE YELLOW MEDIAN LINE	'SVP' 193+79.12 TO 195+47.55	SPD-2				168						28	
A	INTERSECTION LINE BIKE LANE	'SVP' 194+47.55 TO 195+47.55	SPD-2						100					
A	BIKE LANE LINE	'SVP' 196+00.00 TO 197+59.49	SPD-3					159						
A	DOUBLE YELLOW CENTERLINE	'SVP' 196+00.00 TO 198+60.00	SPD-3		260								22	
A	CHANNELIZING LINE	'SVP' 196+00.00 TO 196+50.00	SPD-3						50			3		
A	CHANNELIZING LINE	'SVP' 197+10.00 TO 198+60.00	SPD-3						150			8		
A	INTERSECTION LINE BIKE LANE	'SVP' 197+60.00 TO 198+60.00	SPD-3						100					
SCHEDULE A				TOTALS:	5724	4500*	0	168*	8808	700	200	0	11	406

* NOTE:
 STRIPING DETAILS CONSISTING OF TWO OR MORE STRIPES ARE MEASURED BY EACH STRIPE FOR PAYMENT PURPOSES. QUANTITIES SHOWN ON THIS SHEET WILL NEED TO BE MULTIPLIED BY THE NUMBER OF STRIPES IN EACH DETAIL.

STRIPING QUANTITIES



PREPARED UNDER THE SUPERVISION OF:
Monika Pedigo
 REGISTERED CIVIL ENGINEER
 DATE: 1/31/2018

DESIGNED: DRF
 DRAWN: DRF
 CHECKED: MJP
 DATE: 1/31/2018
 ROAD NUMBER:



EL DORADO COUNTY
 DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY
 CLASS 1 AND CLASS 2 BIKE LANES
 (HARVARD TO GREEN VALLEY)

SHEET
 SPD-4
 31 OF 38
 W.D. No. 72310

ORIGINAL SCALE IS IN INCHES
Drawing name: C:\Civil 3D\Projects\72310 Silva Valley Parkway Bike Path\CADD Files\Sheets\SPD-1.dwg Layout Tab: SPD-5 May 17, 2018 - 3:01pm DFriedstad

STATION	SHEET No.	THERMOPLASTIC PAVEMENT MARKINGS (ENHANCED WET NIGHT VISIBILITY)												
		ARROW TYPE			STOP BAR	BIKE PATH MARKINGS (1/2 SIZE)			BIKE LANE SYMBOL WITH PERSON	"SIGNAL"	"AHEAD"	"SCHOOL" (YELLOW)	"STOP"	
		BIKE LANE ARROW	TYPE I 18'-0"	TYPE III (L) OR (R)	12" WIDE	STOP BAR	"STOP"	"YIELD"						YIELD BAR
'SVP' 90+75 TO 132+00	SPD-1	10.5	50	126					21	32	31	35		
'SVP' 137+00 TO 148+70	SPD-2	7			21				14				22	
SCHEDULE B	TOTALS:	17.5	50	126	21	0	0	0	0	35	32	31	35	
	TOTAL:	369.5												
'BP' 1+70 TO 42+50	SPD-1	42				2	11	24	6					
'BP' 47+00 TO 59+11	SPD-2					2	11							
'SVP' 148+70 TO 193+00	SPD-2				38.5					49			44	
'SVP' 194+00 TO 198+00	SPD-3	21	50	126					21	32	31			
SCHEDULE A	TOTALS:	63	50	126	38.5	4	22	24	6	70	32	31	0	
	TOTAL:	510.5												

SIGN CHART					
SCHEDULE	STATION	OFFSET	TYPE	PANEL 1	PANEL 2
B	'SVP' 93+00.00	25.00' RT	FUNDING SIGN	DETAIL 1 ON SPD-3	-
B	'SVP' 92+67.13	30.00' LT	2	R4-4	-
B	'SVP' 93+12.58	26.71' LT	2	R81 (CA)	R81B (CA)
B	'SVP' 115+67.50	31.00' LT	2	R81 (CA)	-
B	'SVP' 131+10.00	31.00' LT	2	R81 (CA)	-
B	'SVP' 137+45.00	20.00' LT	2	R81 (CA)	-
B	'SVP' 148+50.00	20.00' LT	2	R81 (CA)	-
SCHEDULE B	TOTALS		(1) FUNDING SIGN (6) TYPE 2 SIGNS		

NOTE:
TYPE 1 SIGNS = SIGN POST (WOODEN, BIKE TRAIL)
TYPE 2 SIGNS = ROADWAY SIGNS - ONE POST

SIGN CHART					
SCHEDULE	STATION	OFFSET	TYPE	PANEL 1	PANEL 2
A	'SVP' 150+55.00	20.00' RT	2	R81 (CA)	-
A	'SVP' 183+02.50	18.00' LT	2	R81 (CA)	-
A	'SVP' 185+90.00	20.00' RT	2	R81 (CA)	-
A	'SVP' 189+30.00	30.00' LT	2	R81 (CA)	-
A	'SVP' 190+12.00	20.00' RT	2	R81 (CA)	-
A	'SVP' 191+38.00	18.00' LT	2	R81 (CA)	-
A	'SVP' 192+82.00	18.00' RT	2	R81 (CA)	-
A	'SVP' 195+35.00	30.00' LT	2	R81 (CA)	-
A	'SVP' 196+28.00	30.00' RT	2	R81 (CA)	-
A	'SVP' 197+66.00	30.00' LT	2	R81 (CA)	R81A (CA)
A	'SVP' 197+75.00	25.00' LT	FUNDING SIGN	DETAIL 1 ON SPD-3	-
A	'SVP' 198+09.00	30.00' RT	2	R81 (CA)	R81B (CA)
A	'BP' 1+75.00	7.00' LT	1	R1-1 (16"0)	-
A	'BP' 1+75.00	7.00' RT	1	R44A (CA)	R81A (CA)
A	'BP' 2+50.00	7.00' LT	1	W1-2	W3-1
A	'BP' 38+81.00	7.00' RT	1	R1-2 (18")	-
A	'BP' 38+81.00	7.00' LT	1	R44A (CA)	-
A	'BP' 39+05.00	7.00' LT	1	R1-2 (18")	-
A	'BP' 39+05.00	7.00' RT	1	R44A (CA)	-
A	'BP' 59+07.00	7.00' LT	1	R44A (CA)	R81A (CA)
A	'BP' 59+10.00	7.00' RT	1	R1-1 (16")	-
SCHEDULE A	TOTALS		(1) FUNDING SIGN (9) TYPE 1 SIGNS (11) TYPE 2 SIGNS		

SCHEDULE A	
FIRE HYDRANT MARKERS (BLUE RETROFLECTIVE)	
STATION	SIDE (RT OR LT)
'BP' 13+12	RT
'BP' 26+45	RT
'BP' 38+43	RT
'BP' 58+71	LT
'SVP' 155+70	RT
'SVP' 173+17	RT
'SVP' 195+50	LT
TOTAL	7 EACH

NOTE:
FIRE HYDRANT MARKERS ARE NOT SHOWN ON PLANS; ACTUAL LOCATION TO BE DETERMINED BY ENGINEER IN THE FIELD.

MARKERS ARE TO BE PLACED 2' FROM SILVA VALLEY PARKWAY CENTERLINE TOWARDS FIRE HYDRANT.

SCHEDULE A		
OBJECT MARKERS		
TYPE	STATION	OFFSET
K-2	'BP' 11+65	7' LT
K-2	'BP' 14+91	7' RT
K-2	'BP' 18+16	7' RT
K-2	'BP' 21+42	7' RT
K-2	'BP' 24+67	7' RT
K-2	'BP' 27+97	7' RT
K-2	'BP' 43+75	7' RT
K-2	'BP' 47+06	7' RT
K-2	'BP' 47+25	7' RT

NOTE:
OBJECT MARKERS ARE NOT SHOWN ON PLANS; ACTUAL LOCATION TO BE 2' IN FRONT OF EACH POWER POLE OR GUY ANCHOR AT THE LOCATIONS INDICATED IN THE TABLE ABOVE.

OBJECT MARKERS TO BE SOIL EMBEDDED

SIGNS, MARKINGS AND MARKER QUANTITIES
SCALE : 1"=125'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:
Monika Pedigo
REGISTERED CIVIL ENGINEER
DATE: 1/31/2018

DESIGNED: DRF
DRAWN: DRF
CHECKED: MJP
DATE: 1/31/2018
ROAD NUMBER:



EL DORADO COUNTY
DEPARTMENT OF TRANSPORTATION

SILVA VALLEY PARKWAY
CLASS 1 AND CLASS 2 BIKE LANES
(HARVARD TO GREEN VALLEY)

SHEET
SPD-5
32 OF 38
72910

Posts for Temporary Fence (Type ESA) and Temporary Silt Fence must be metal.

Add to Section 80-2.03:

Construction Temporary Fence (Type ESA) by accessing site from the east of the proposed Temporary Fence (type ESA) location and without crossing seasonal swales, seasonal wetlands and/or Waters of the U.S..

Add to Section 80-3.02C:

Chain Link Fence (Type CL-4, Vinyl-Clad) on top of retaining walls must be installed with one (1) 1"x5 1/2" (actual size) naturally durable hardwood lpe, Amapa, Tahuari, Lapacho (Tabebuia SPP Lapacho Group) or approved equal rub rails. Rub rails must be attached flush to the inside of the vertical posts (bicycle traffic side) and fastened with two carriage bolts at each support location and at the height as shown in the Plans. Rub rails must be partially air dried to a moisture content of 15% to 20%, must be supplied S4S (surface four sides), E4E (eased four edges), with the edges eased to a radius of 1/8". Measured at 30% moisture content, the width and thickness must not vary from specified dimensions by more than \pm 0.04 inches. Ends of each piece of rub rail must be sealed with "Anchorseal" Mobil CER-M or an equal aqueous wax log sealer.

Suppliers of naturally durable hardwood lpe or approved equal:

Nova Products, Inc. 8082 SW Nimbus Ave, Space 6-A Beaverton, OR 97008 503-419-6407	The Decking Superstore 2050 S. 10 th St. San Jose, CA 95112 1-408-280-0243
Wood Decking, Inc. 11517 Los Nietos Rd. Santa Fe Springs, CA 90670 562-205-1872	Berco Redwood 4560 Auburn Boulevard Sacramento, CA 95841 916-483-0146

Replace "Not Used" in Section 80-3.04 with:

The cost of furnishing and installing rub rails and associated hardware as specified and shown in the Plans is included in payment of the bid item for Chain Link Fence (Type CL-4, Vinyl-Clad).