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- 33. EROSION CONTROL PLAN
- 34. LANDSCAPE PLAN

<b>EL DORADO IRRIGATION DISTRICT</b>	
APPROVED FOR CONSTRUCTION	DATE
PROJECT No.	WORK ORDER No.
DRAWING No.	

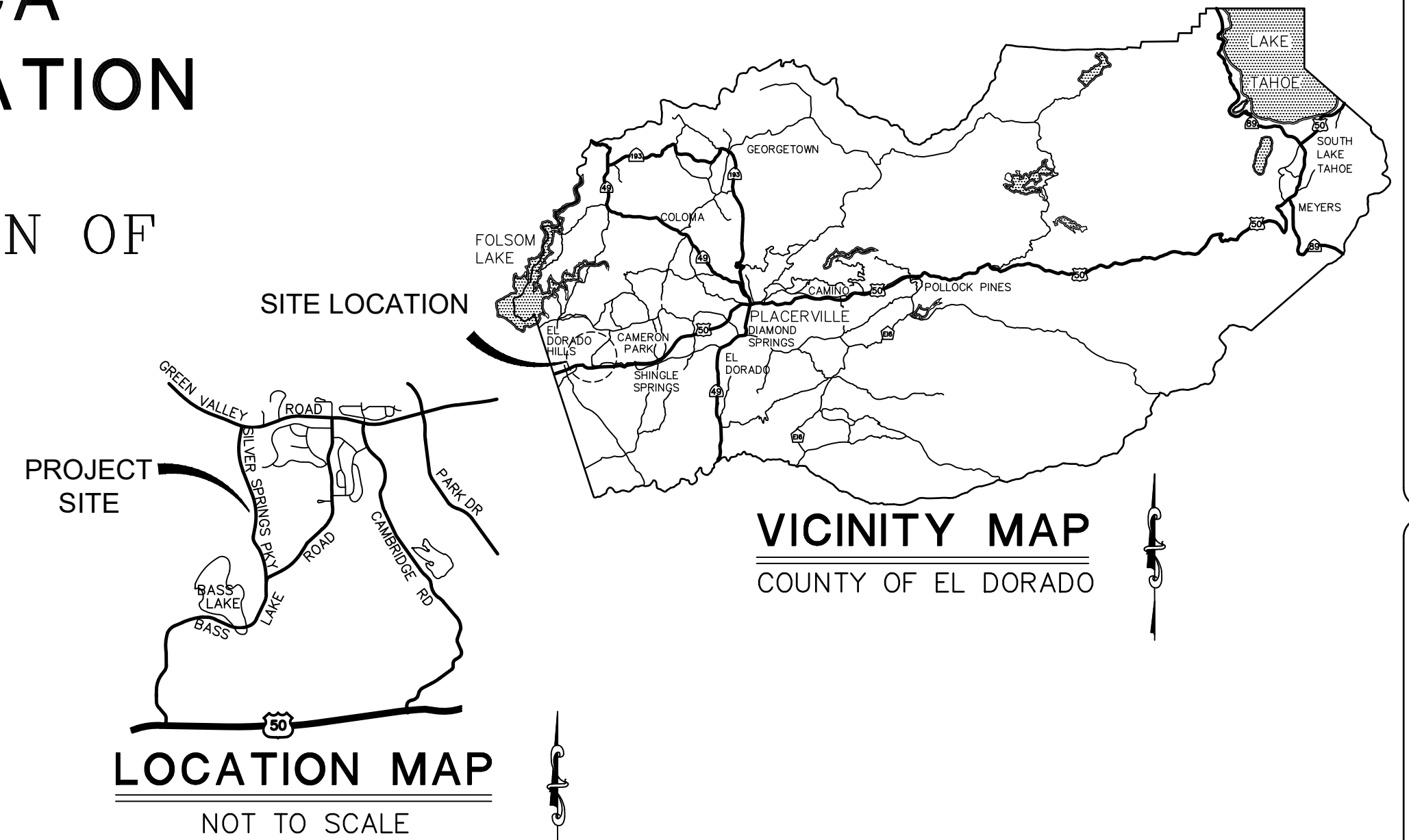
CONTRACTOR'S LICENSE CLASSIFICATION: Bidders shall be properly licensed to perform the Work pursuant to the State Contractor's License Act (Business and Professions Code section 7000 et seq.) and shall possess a CLASS A LICENSE or equivalent combination of Classes required by the categories and type of Work included in the Contract Documents and Plans. Failure of the successful Bidder to obtain proper and adequate licensing at the time bids are submitted shall constitute a failure to execute the Contract, and forfeiture as provided under that section.

REVISIONS	
MARK	DATE

# COUNTY OF EL DORADO, CA DEPARTMENT OF TRANSPORTATION

## PROJECT PLANS FOR THE CONSTRUCTION OF PROJECT # 76108 SILVER SPRINGS PARKWAY OFFSITE (SOUTH SEGMENT) IN THE COUNTY OF EL DORADO, DISTRICT I SECTION 32, TOWNSHIP10N, RANGE 9E MDM

To be supplemented with Standard Plans and Specifications dated 2015, including the amendments to the 2015 Standard Specifications, of the California Department of Transportation, unless otherwise noted.  
and  
Design Standard Details as included in Volume V of El Dorado County Design and Improvement Standards Manual, revised 5/18/90



**BOARD OF SUPERVISORS**

I	JOHN HIDAHL
II	SHIVA FRENTZEN
III	BRIAN VEERKAMP
IV	LORI PARLIN
V	SUE NOVASEL

**COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION**

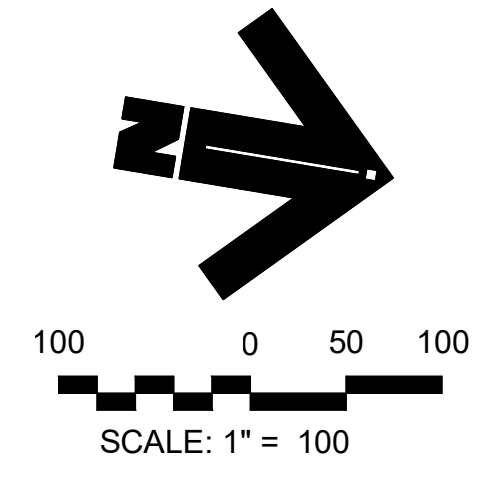
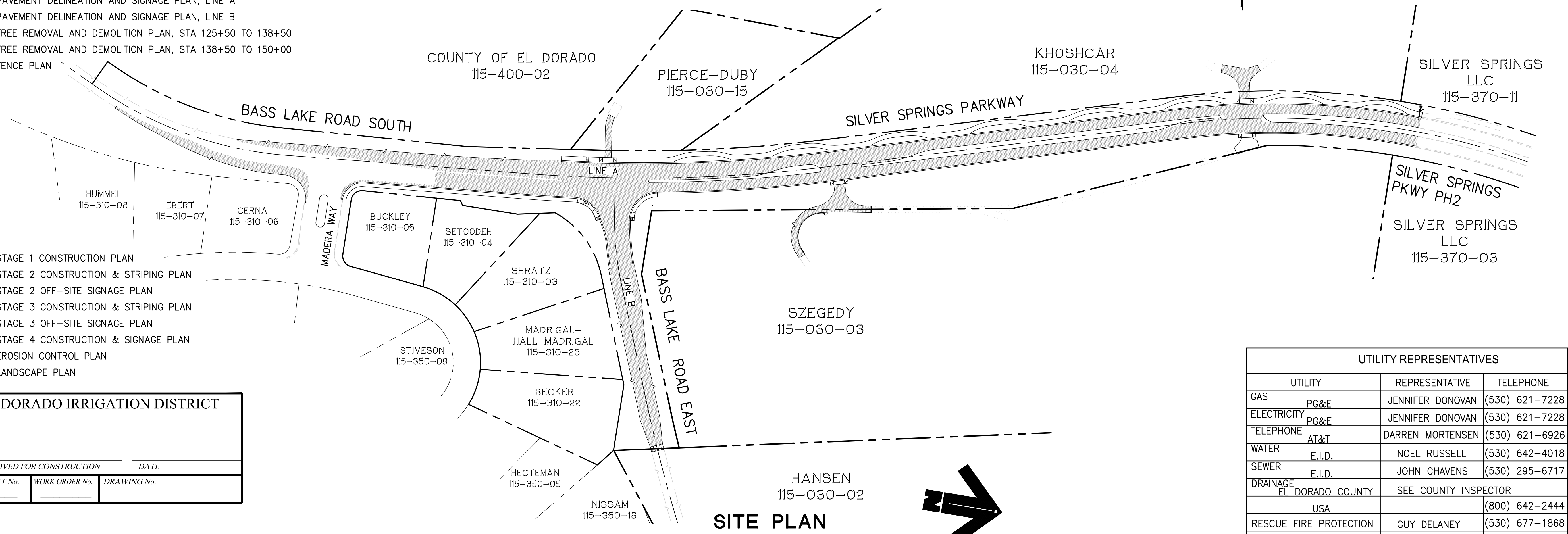
(530) 621-5900  
2850 FAIRLANE CT  
PLACERVILLE, CA 95667

ADOPTED AND APPROVED BY:

DATE	
DATE	

APPROVED BY:

DATE	
DATE	



UTILITY REPRESENTATIVES		
UTILITY	REPRESENTATIVE	TELEPHONE
GAS PG&E	JENNIFER DONOVAN	(530) 621-7228
ELECTRICITY PG&E	JENNIFER DONOVAN	(530) 621-7228
TELEPHONE AT&T	DARREN MORTENSEN	(530) 621-6926
WATER E.I.D.	NOEL RUSSELL	(530) 642-4018
SEWER E.I.D.	JOHN CHAVENS	(530) 295-6717
DRAINAGE EL DORADO COUNTY	SEE COUNTY INSPECTOR	
USA		(800) 642-2444
RESCUE FIRE PROTECTION	GUY DELANEY	(530) 677-1868
CABLE TV COMCAST	BOB EASTMAN	(650) 222-6397

### FUNDING AGENCY

### RECORD DRAWING CERTIFICATE

THIS SET OF PLANS, HAVING BEEN REVIEWED BY TLA ENGINEERING AND PLANNING, INC., REFLECTS ALL APPROVED REVISIONS TO THE PROJECT KNOWN TO TLA ENGINEERING AND PLANNING, INC., AND ALL FIELD DEVIATIONS TO THE PLANNED IMPROVEMENTS BY THE CONSTRUCTION CONTRACTOR, AS REPORTED TO TLA ENGINEERING AND PLANNING, INC. AS OF \_\_\_\_\_ IT DOES NOT REPRESENT FIELD VERIFICATION OF PLANNED IMPROVEMENTS BY TLA ENGINEERING AND PLANNING, INC. MONUMENTS HAVE BEEN FOUND OR SET AT ALL BC'S, EC'S AND ANGLE POINTS IN THE RIGHT-OF-WAY (OR ALONG CENTERLINE IN THE MONUMENT WELLS) BY A LICENSED LAND SURVEYOR, AND AN APPROPRIATE MAP FILED IN ACCORDANCE WITH THE LAND SURVEYOR'S ACT.

ENGINEER \_\_\_\_\_ RCE# \_\_\_\_\_ DATE \_\_\_\_\_



Submitted by:  
*Kevin Mayol*  
CIVIL ENGINEER - KEVIN MAYOL  
STATE OF CALIFORNIA NO. C56348  
6/1/20 DATE

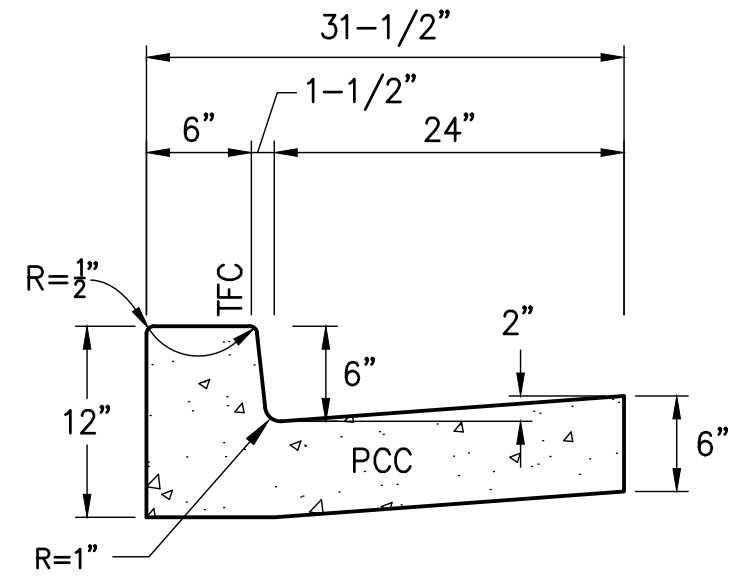
P.W. NO. CONTRACT NO. 4076 PROJECT NO. 76108

**SILVER SPRINGS PARKWAY  
OFFSITE  
(SOUTH SEGMENT)  
COVER SHEET**

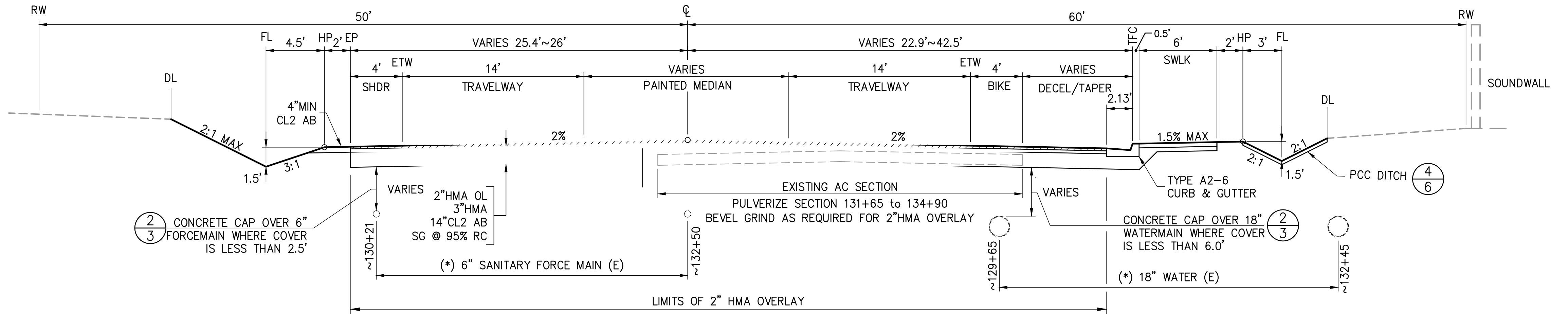
1 OF 34 SHEET

DATE: JUNE 1, 2020

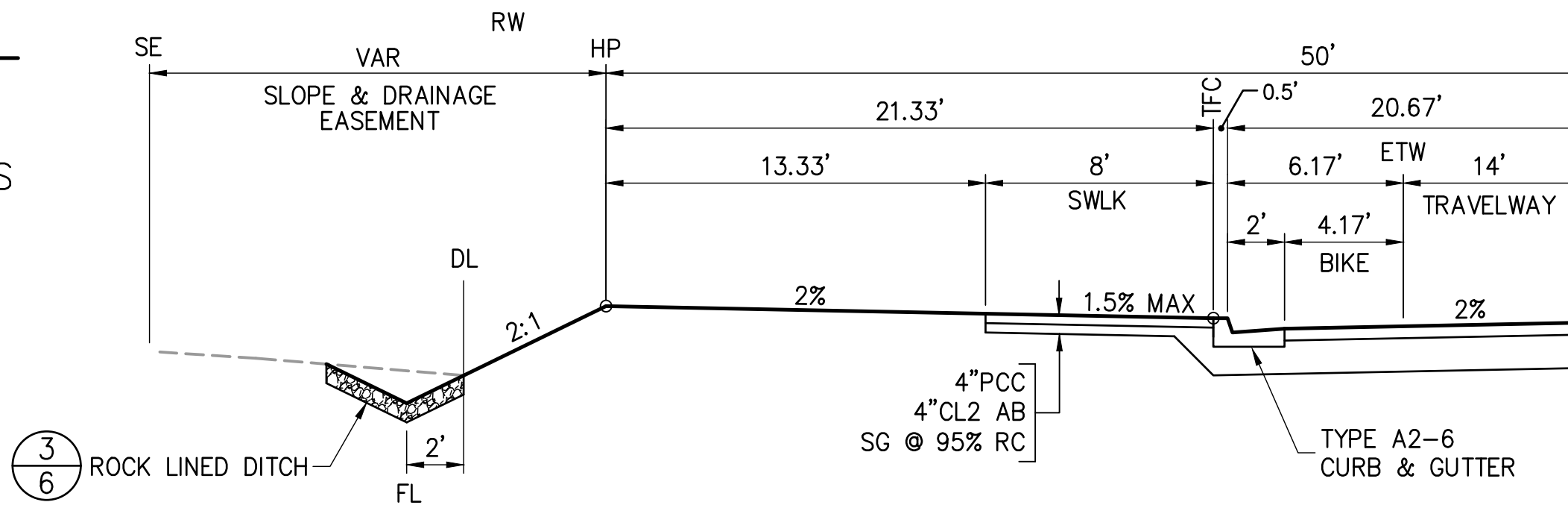




1 TYPE A2-6  
3 VERTICAL CURB AND GUTTER  
NO SCALE  
PER CALTRANS 2015 STANDARD PLANS  
PLATE A87A

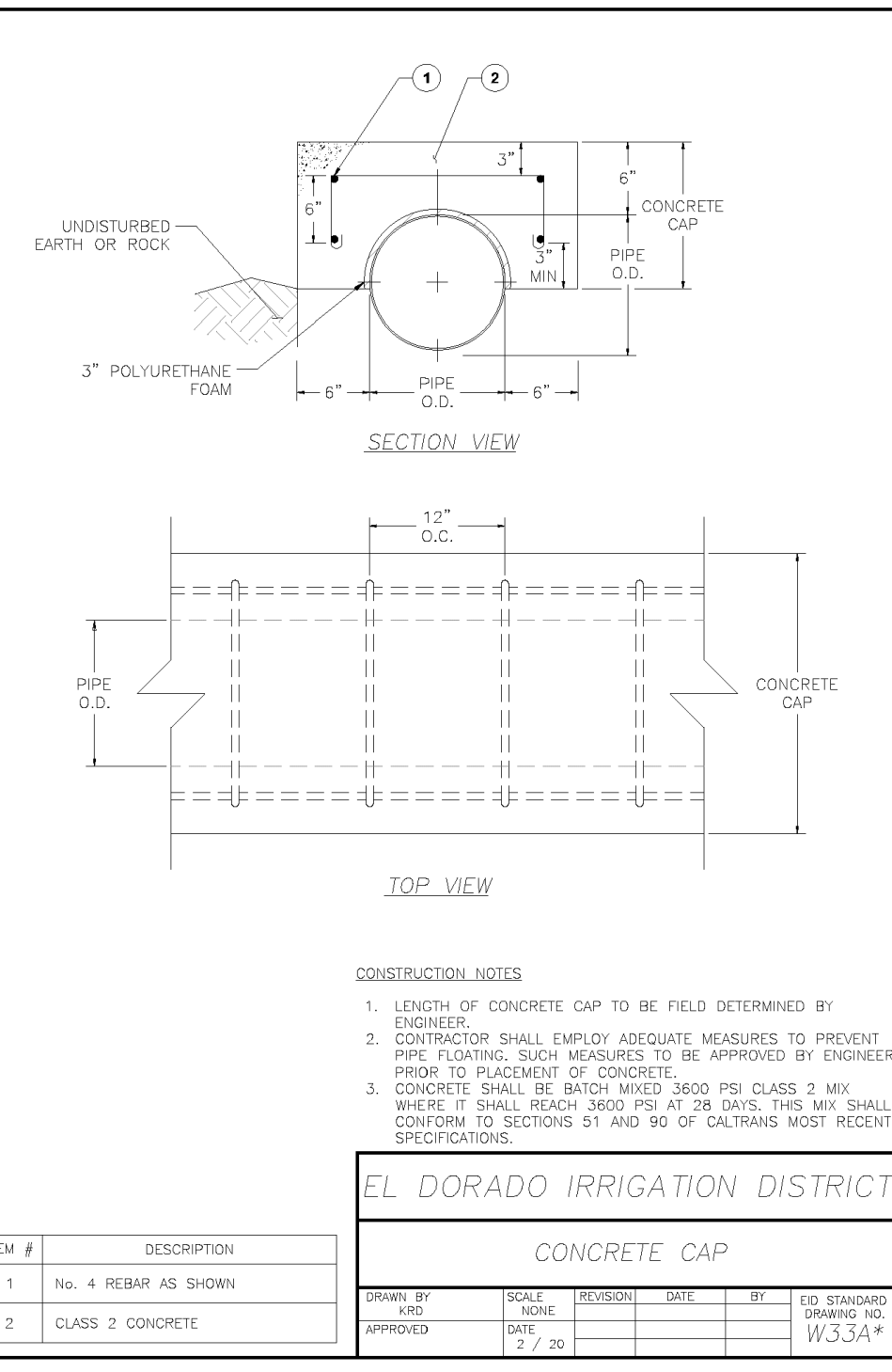


A2 BASS LAKE ROAD SOUTH  
3 LINE "A"  
STA 129+65 TO 134+90

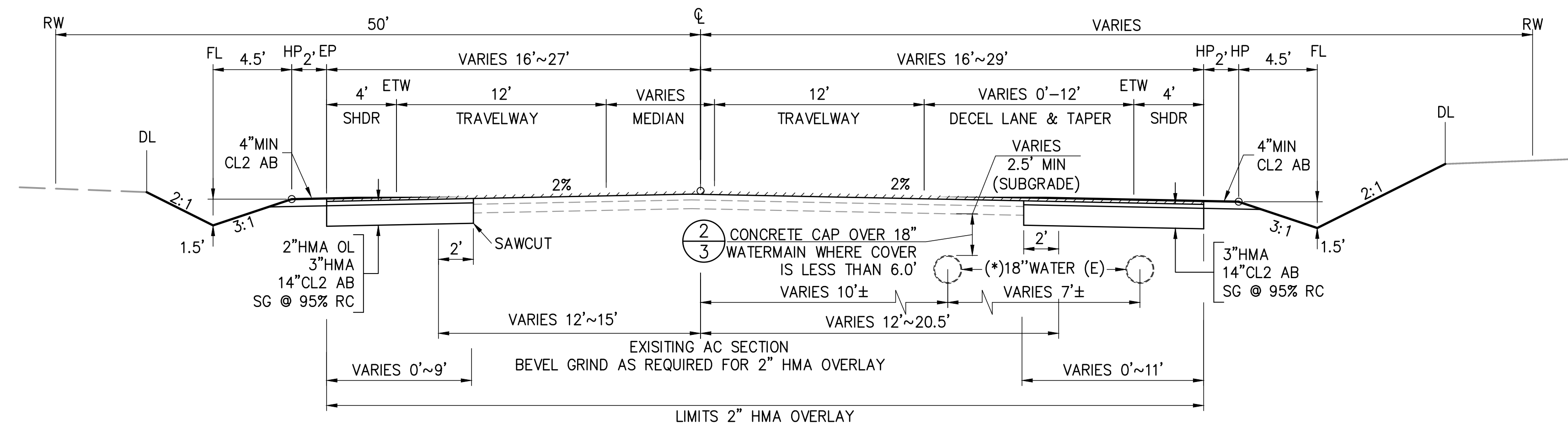


A2.1 BASS LAKE ROAD SOUTH  
3 LINE "A"  
STA 133+91 TO 134+90

(\* EID UTILITY NOTE:  
CONTRACTOR SHALL POT-HOLE & LOCATE  
WATER AND FORCE MAIN PRIOR TO ANY  
WORK ON GRADE ABOVE. EID INSPECTOR TO  
BE ON SITE DURING POT HOLE EXCAVATION.  
CONCRETE PIPE CAP SHALL BE INSTALLED BY  
CONTRACTOR. WHEN COVER IS LESS THAN  
MINIMUM STATED. SEE "EID UTILITY NOTES",  
SHEET 2



2 PCC CAP DETAIL  
3 EID STD DRAWING W33A\*



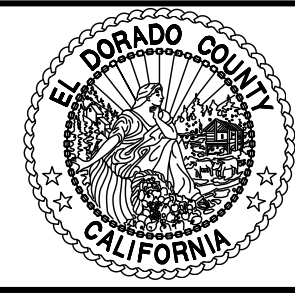
A1 BASS LAKE ROAD SOUTH  
3 LINE "A"  
STA 125+50 TO 129+65

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PUL  
DATE: 06/01/20  
ROAD NUMBER:

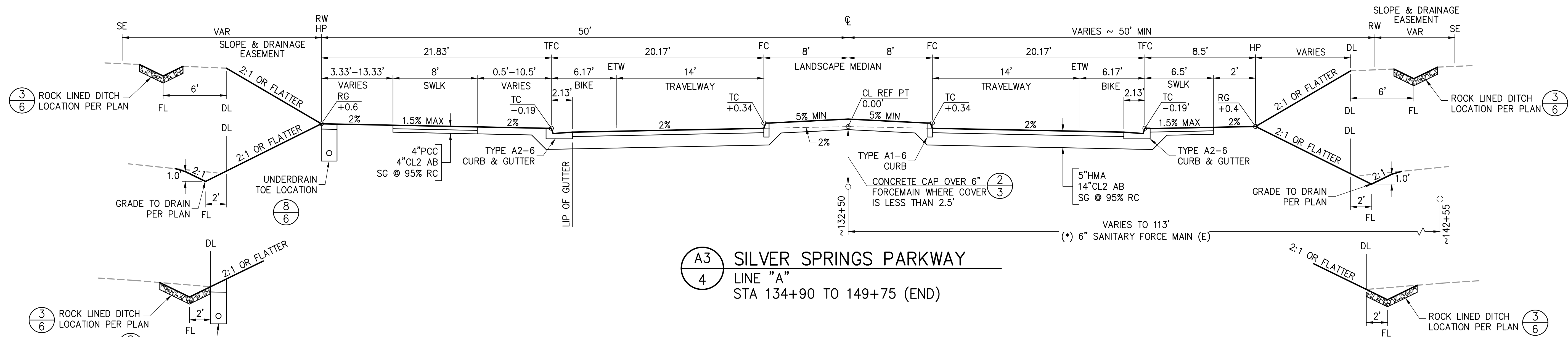


COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION

SILVER SPRINGS PARKWAY OFFSITE  
(SOUTH SEGMENT)  
TYPICAL SECTIONS  
LINE A

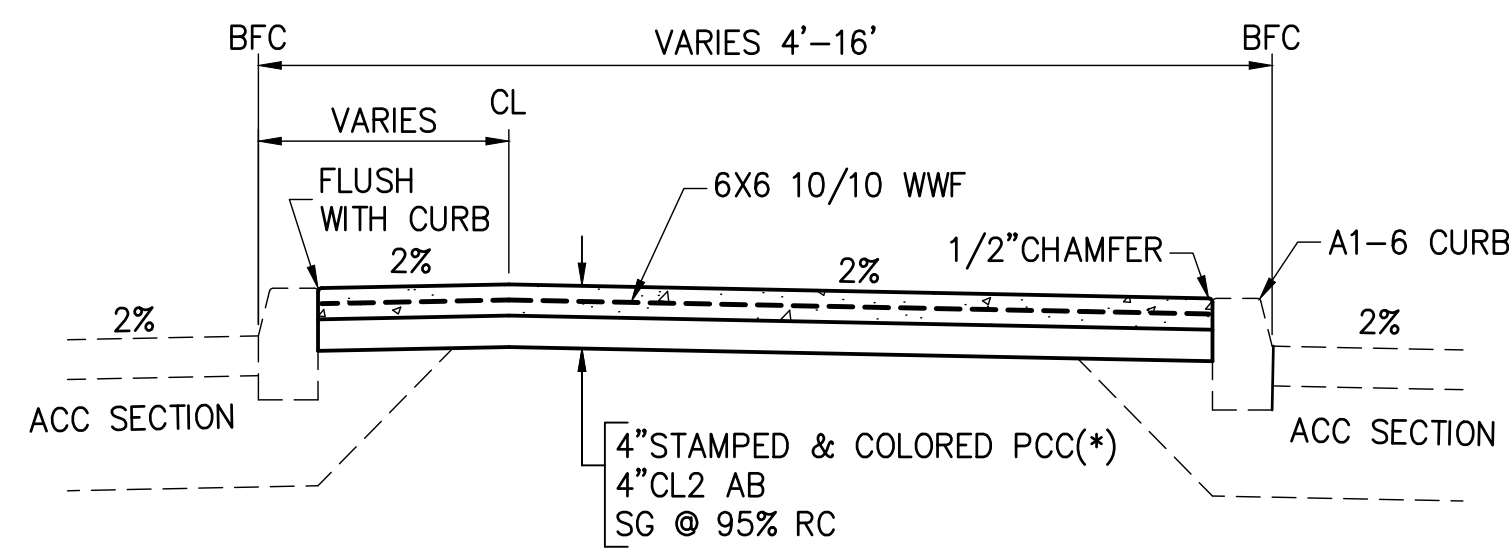
SHEET  
3  
OF 34  
W.O. No. 76108

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 FOR REDUCED PLANS  
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 1  
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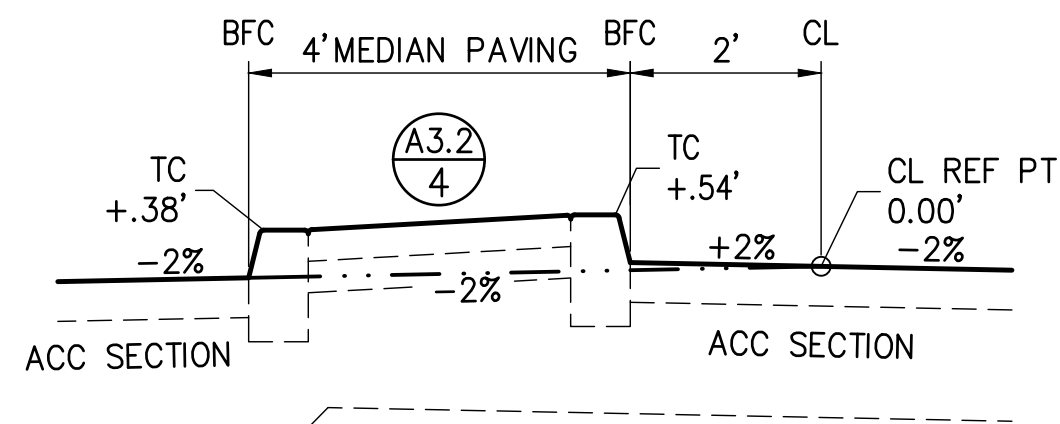
**A3**  
**4** SILVER SPRINGS PARKWAY  
 LINE "A"  
 STA 134+90 TO 149+75 (END)

**(\*) EID UTILITY NOTE:**  
 CONTRACTOR SHALL POT-HOLE & LOCATE WATER AND FORCE MAIN PRIOR TO ANY WORK ON GRADE ABOVE. EID INSPECTOR TO BE ON SITE DURING POT HOLE EXCAVATION. CONCRETE PIPE CAP SHALL BE INSTALLED BY CONTRACTOR. WHEN COVER IS LESS THAN MINIMUM STATED. SEE "EID UTILITY NOTES", SHEET 2

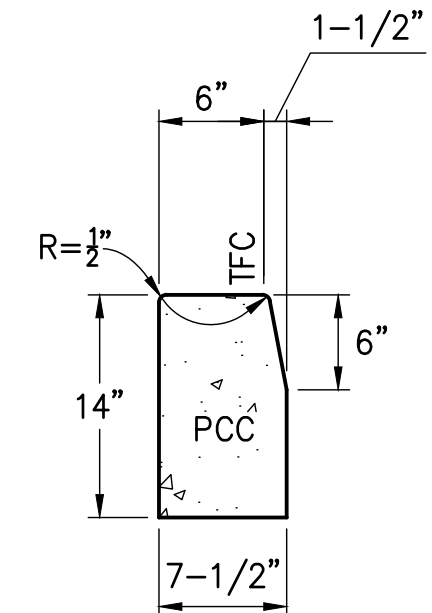


**A3.2**  
**4** MEDIAN PAVING SECTION  
 \* STAMPED AND COLORED PCC

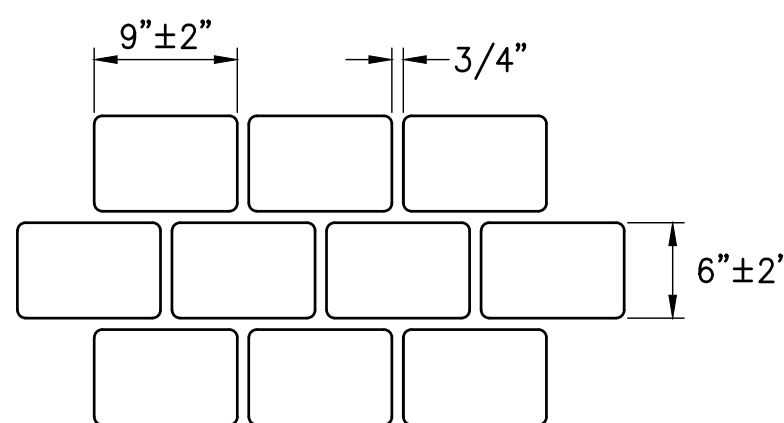
- 1) 4" THICK STAMPED AND (GREEN) COLORED (SCOFIELD C-31) SHADOW SLATE IN A RUNNING BOND BRICK INTERLOCKING PATTERN CONCRETE PAVING WITH WELDED WIRE MESH (4"x4") REINFORCEMENT. 2500 PSI STRENGTH RATING WITH EDGES EASED. PLACE 1/2" TRAVERSE EXPANSION JOINTS OF ASPHALT IMPREGNATED CELOTEX AT 20' INTERVALS, ALL CONCRETE TO BE SCORED EVERY 10'.
- 2) CONCRETE COLOR AND STAMPED PATTERN SHALL MATCH THAT OF PHASE 2 SILVER SPRINGS PARKWAY REALIGNMENT.



**A3.3**  
**4** LEFT TURN POCKET TYPICAL SECTION



**1**  
**4** TYPE A1-6  
 VERTICAL CURB  
 NO SCALE  
 PER CALTRANS 2015 STANDARD PLANS  
 PLATE A87A



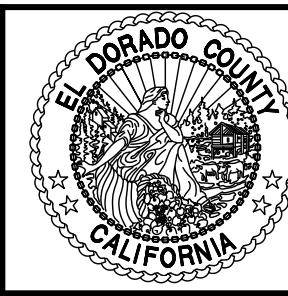
MINOR CONCRETE (TEXTURE PAVING) PATTERN

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PUL  
 DATE: 06/01/20  
 ROAD NUMBER:

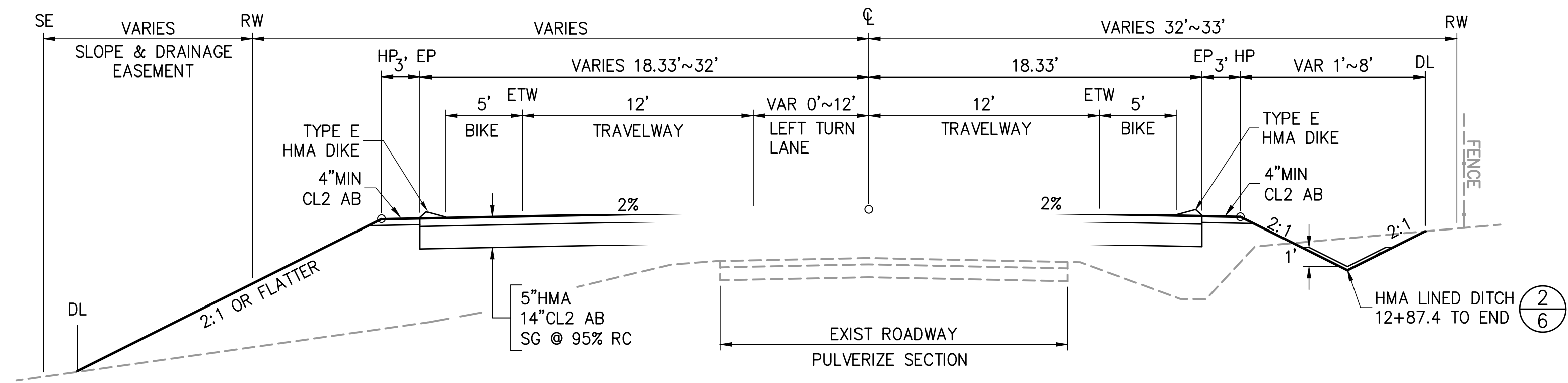


COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION

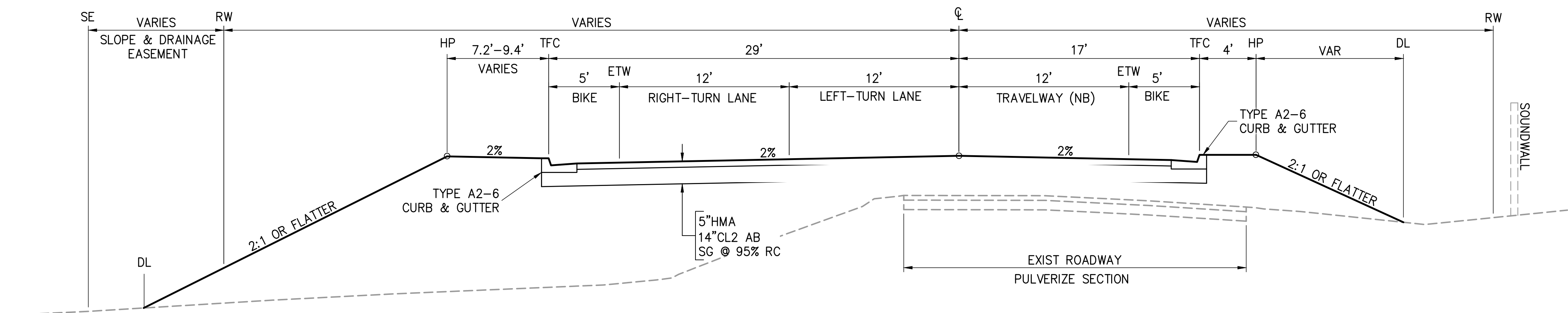
SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 TYPICAL SECTIONS  
 LINE A

SHEET  
 4  
 OF 34  
 W.O. No. 76108

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 ORIGINAL SCALE IS IN INCHES  
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 FOR REDUCED PLANS



**B2** BASS LAKE ROAD EAST  
 5 LINE "B"  
 STA 11+65 TO END



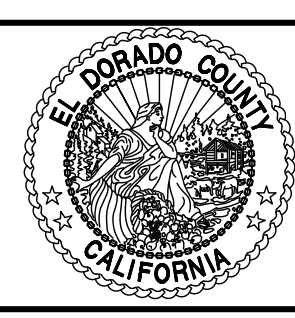
**B1** BASS LAKE ROAD EAST  
 5 LINE "B"  
 STA 10+00 TO 11+65

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :  
*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: P.J.L.  
 DATE: 06/01/20  
 ROAD NUMBER:



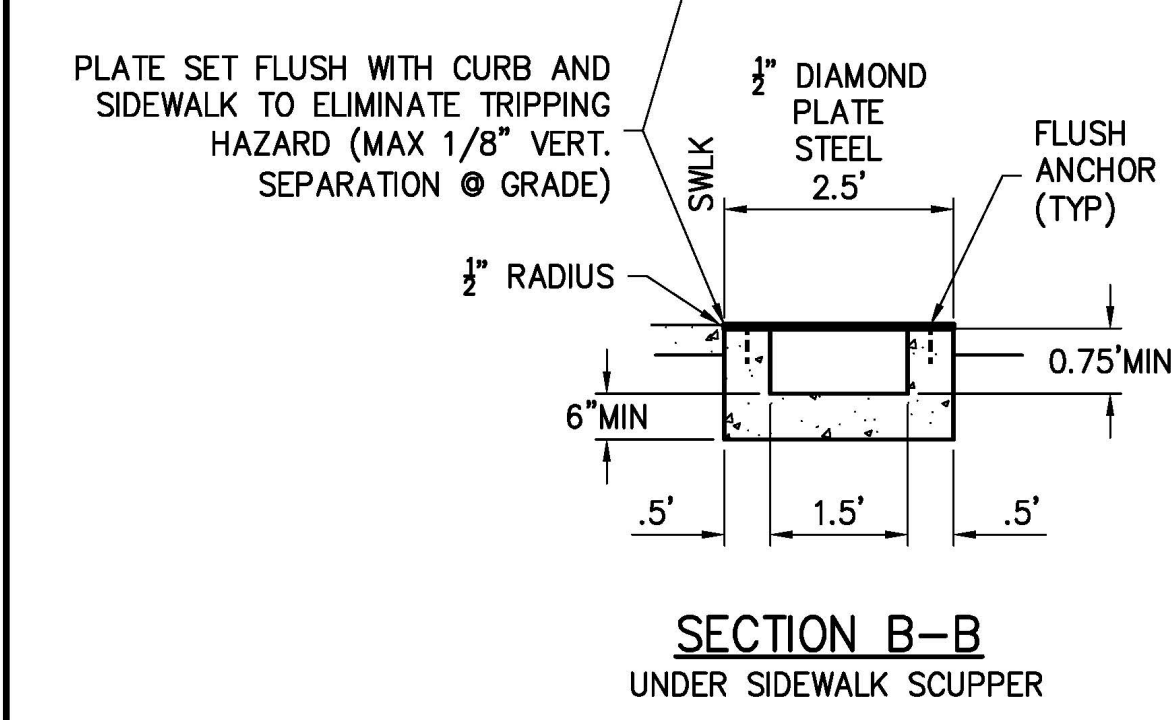
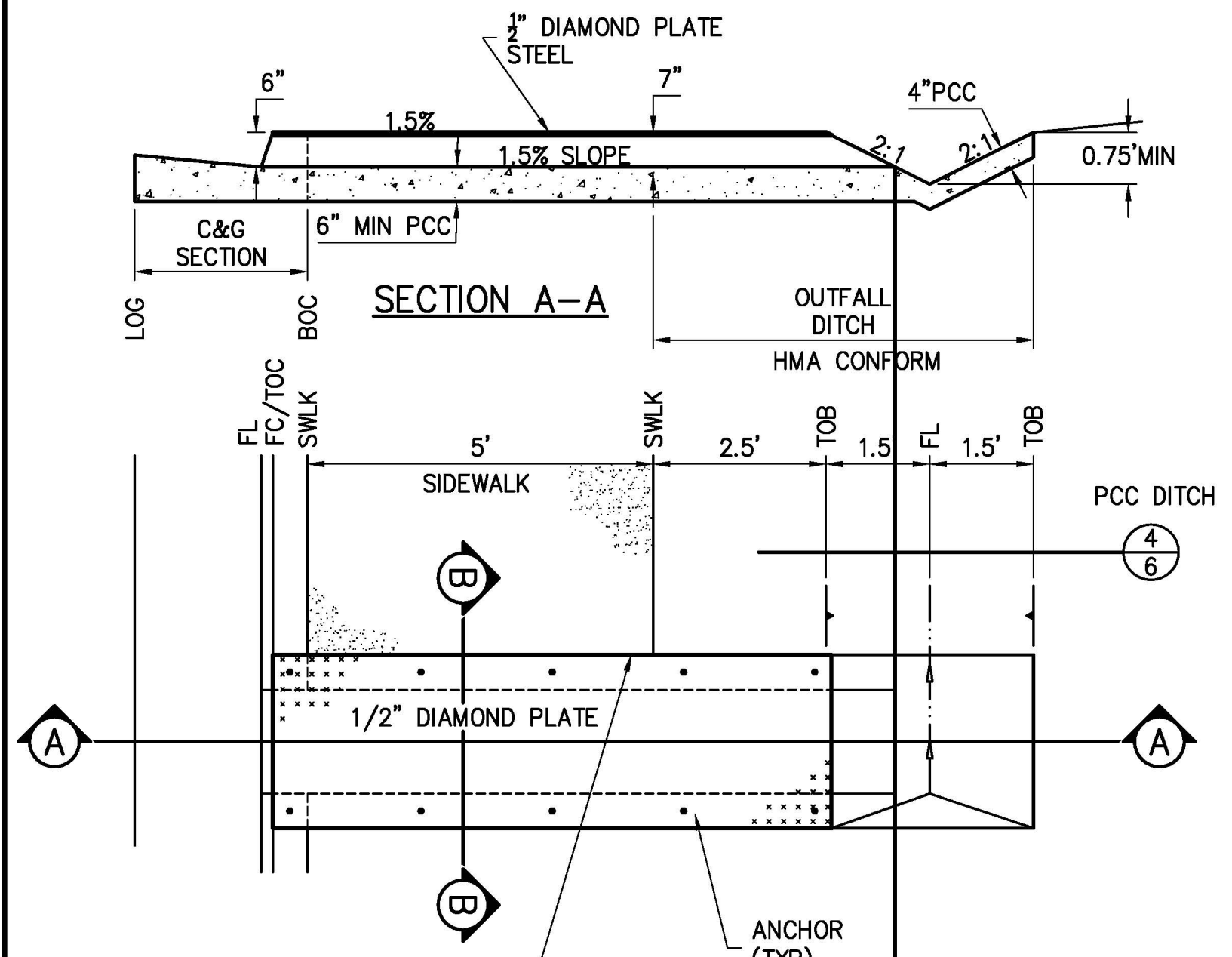
COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION

SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 TYPICAL SECTIONS  
 LINE B

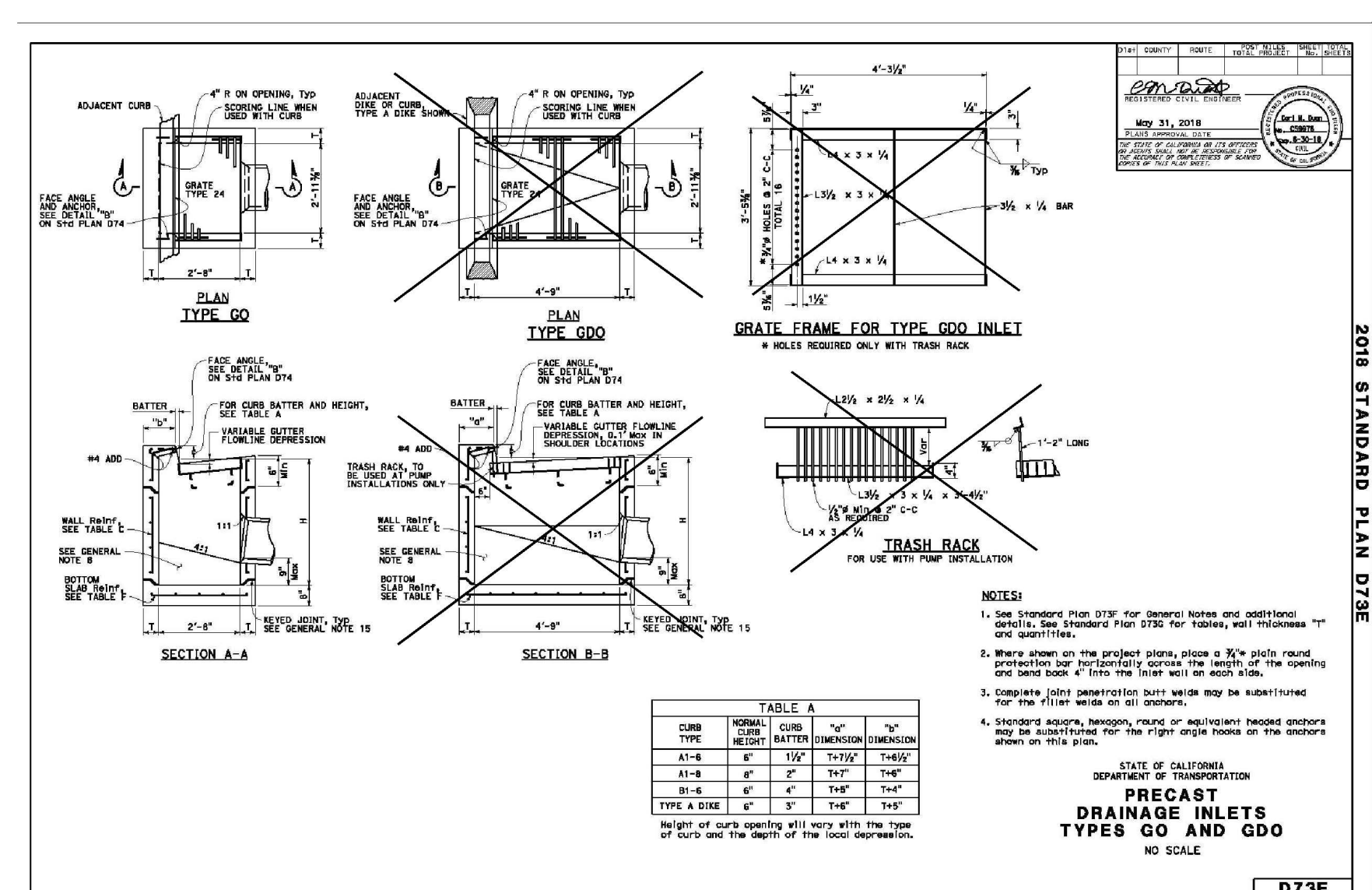
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 OF 34  
 W.O. No. 76108

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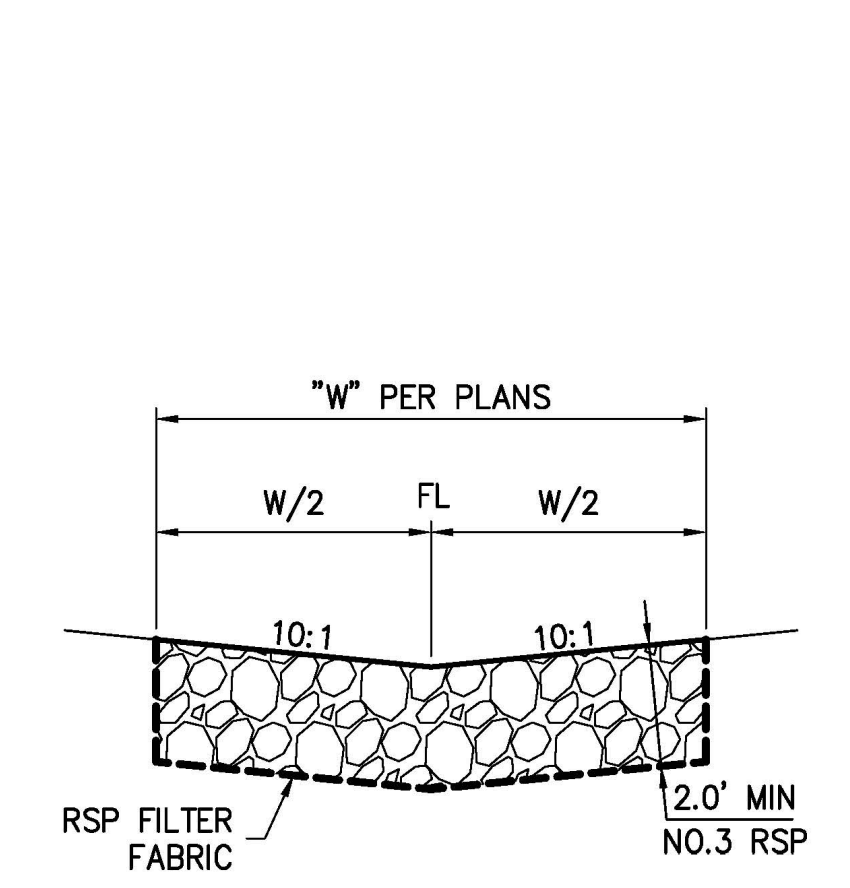
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES 2 1 0



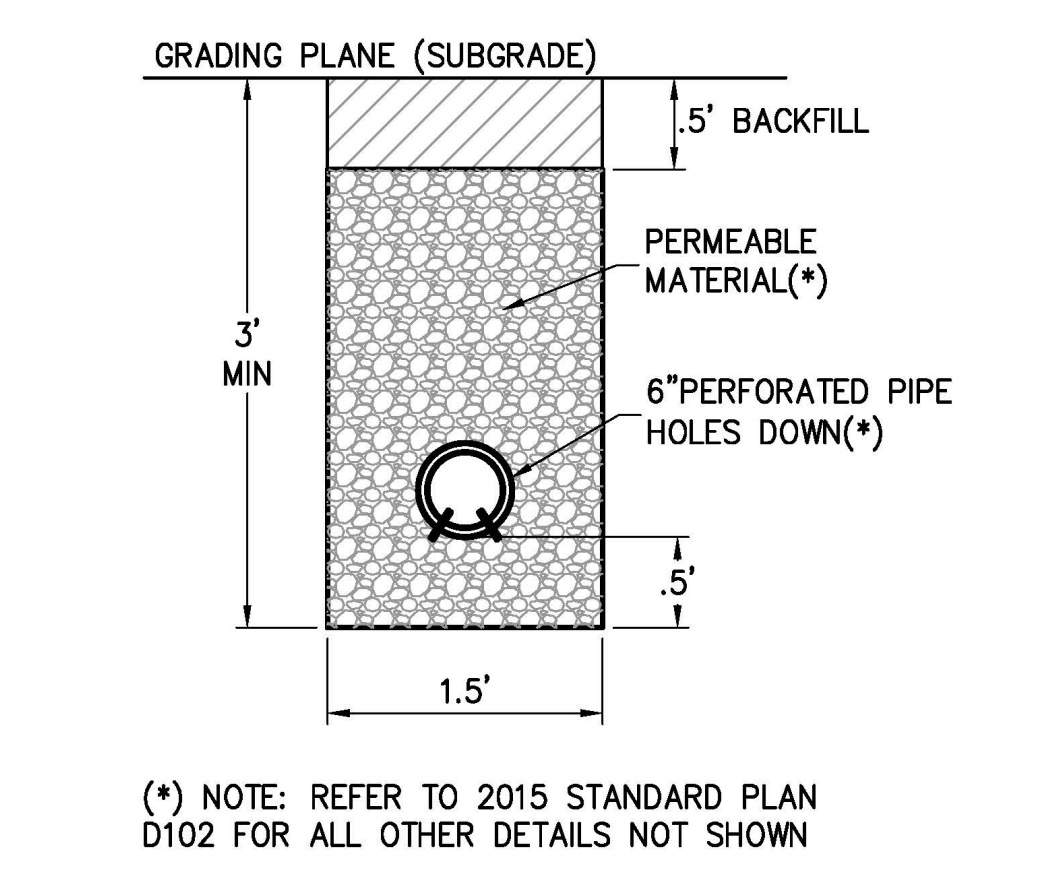
6 SIDEWALK CURB DRAIN  
6 NTS



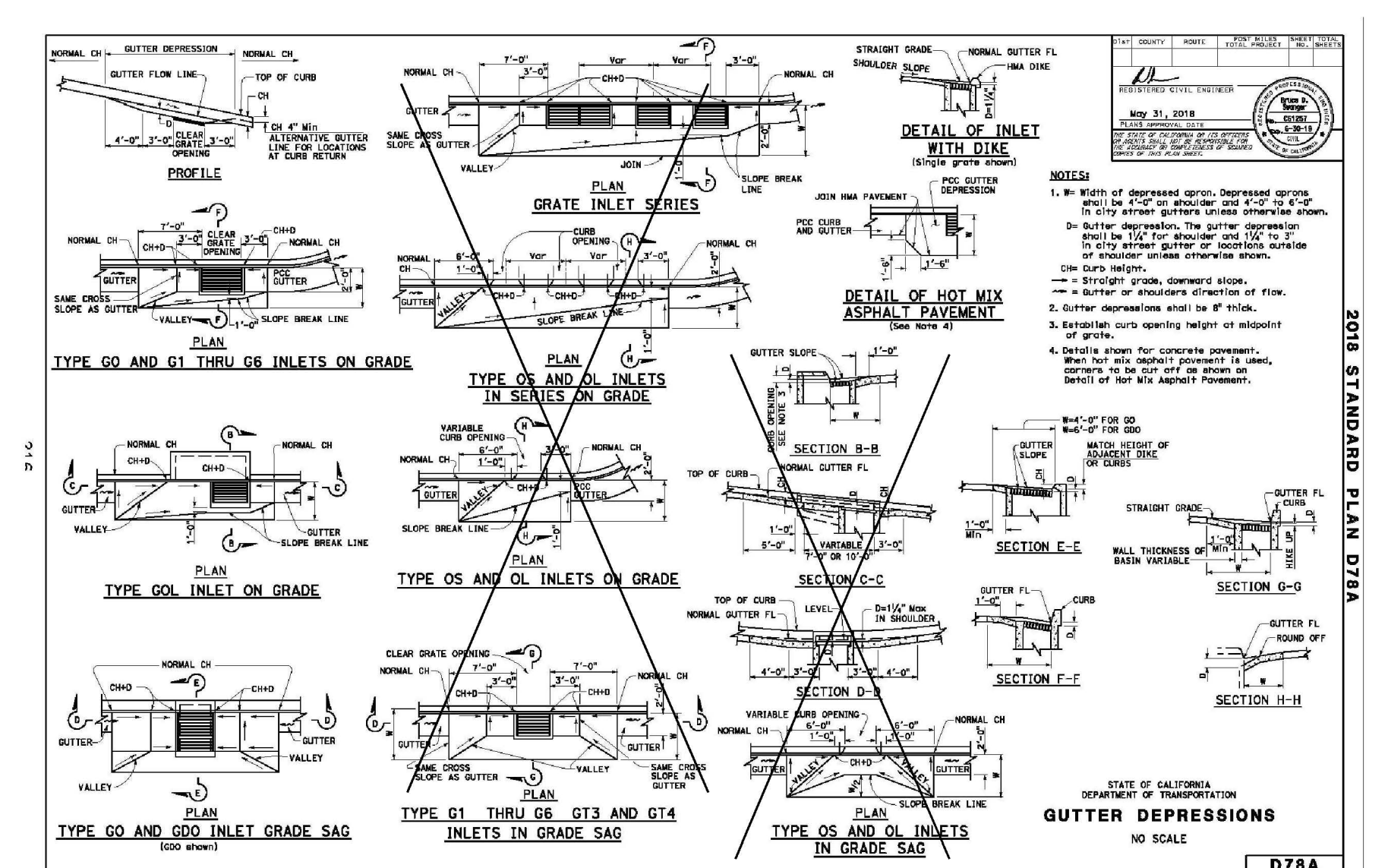
10 TYPE "GO" INLETS  
6 CALTRANS 2018 STANDARD PLANS NTS  
PLATE D73E



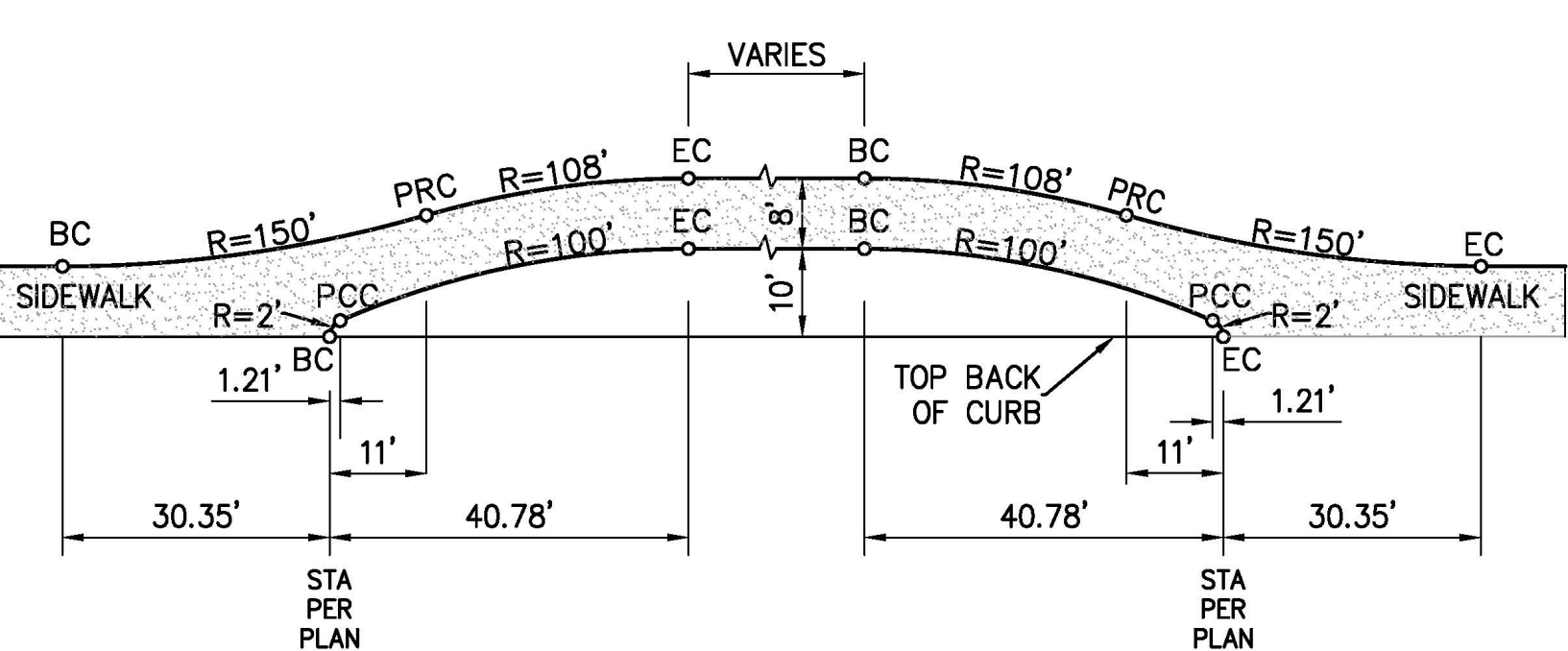
7 RSP OUTFALL SECTION  
6 NTS



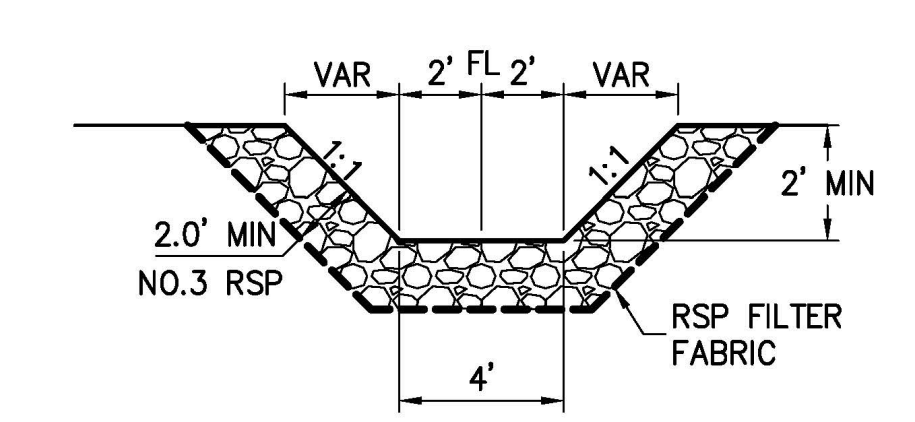
8 TYPICAL SECTION UNDERDRAIN  
6 NTS



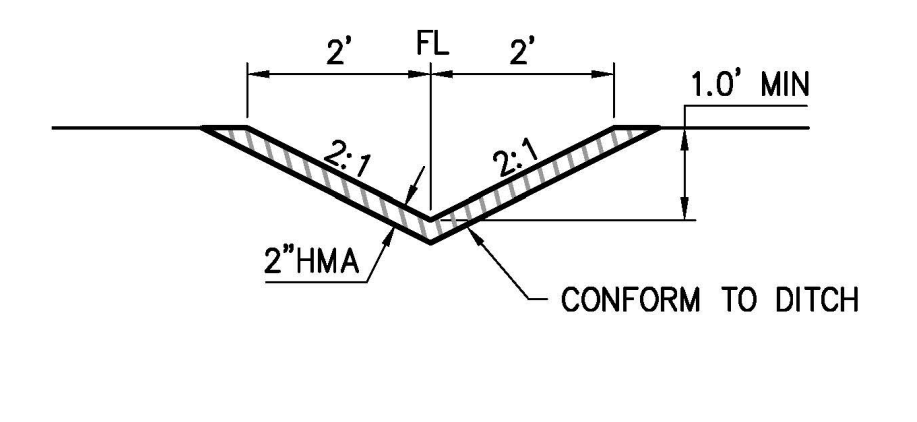
11 INLET APRON DETAIL  
6 CALTRANS 2018 STANDARD PLANS NTS  
PLATE D78A



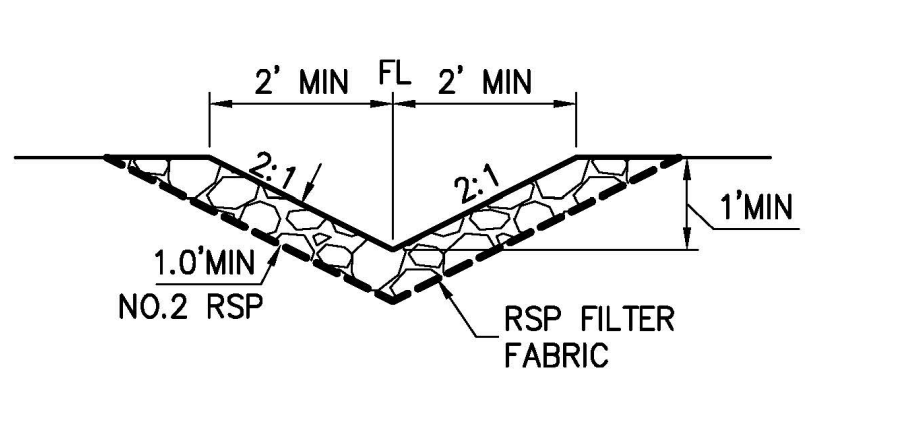
9 TYPICAL MEANDERING SIDEWALK LAYOUT DETAIL  
6 NTS



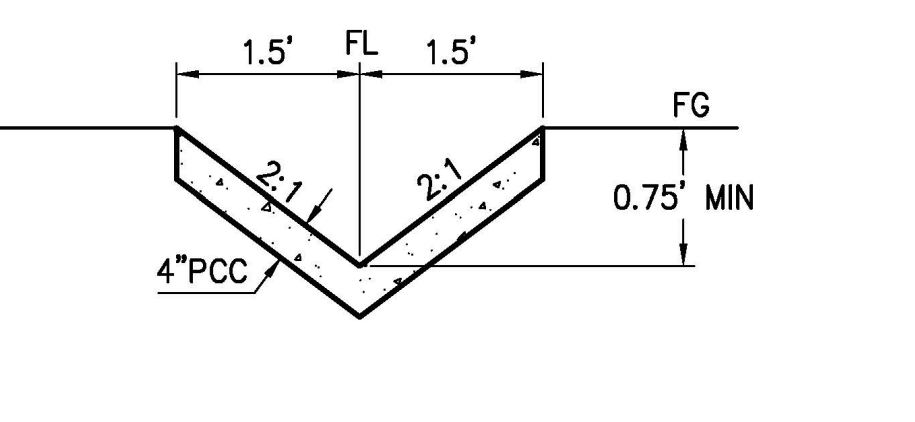
1 ROCK LINED CHANNEL  
6 NTS



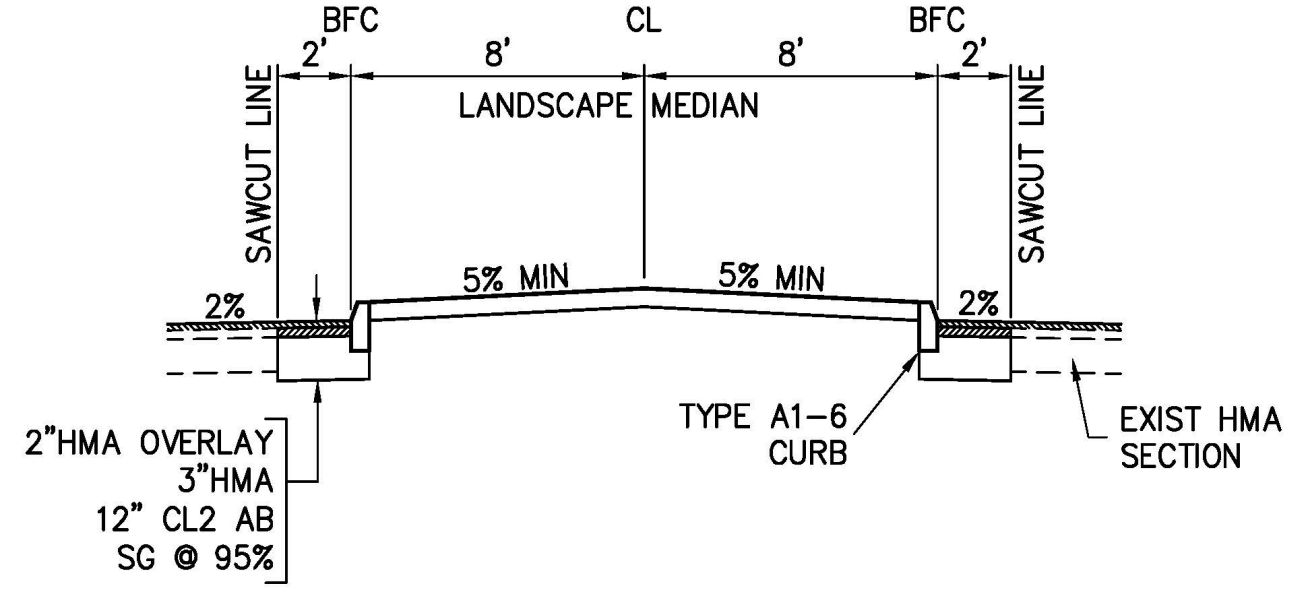
2 HMA LINED DITCH  
6 NTS



3 ROCK LINED DITCH  
6 NTS

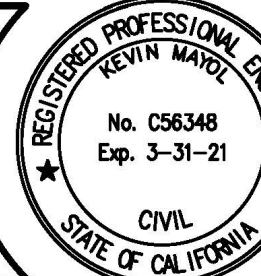


4 PCC LINED DITCH  
6 NTS



5 MADERA WAY ISLAND RECONSTRUCTION  
6 NTS

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: P.J.L.  
DATE: 06/01/20  
ROAD NUMBER:

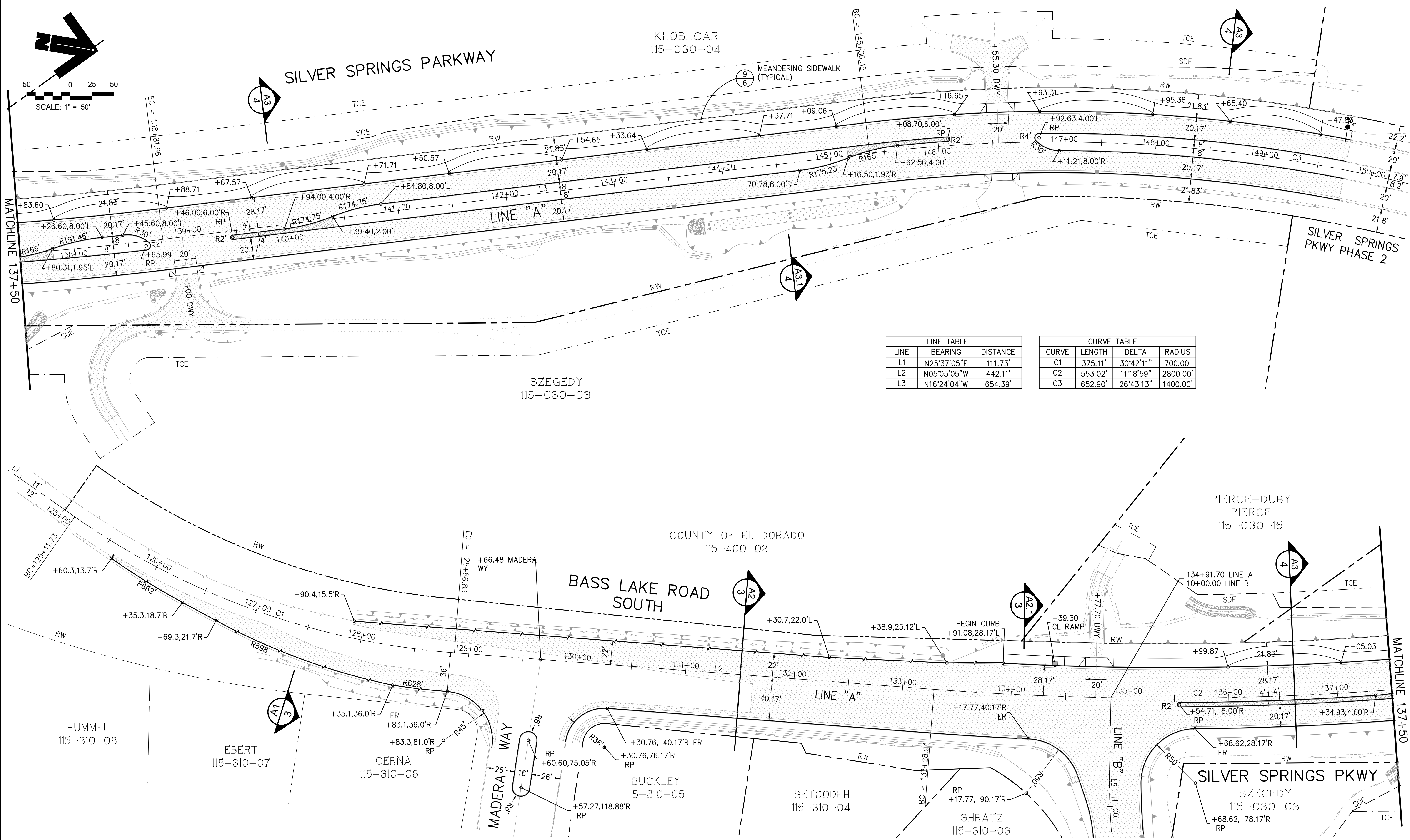
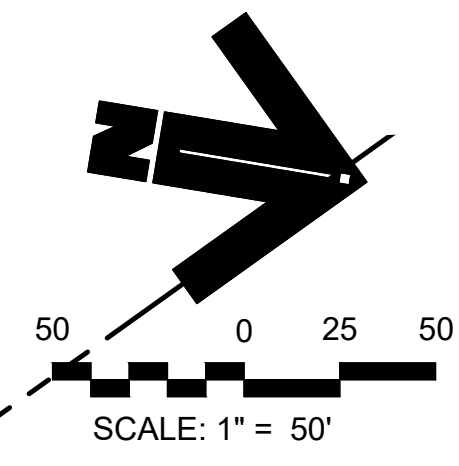


COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION

SILVER SPRINGS PARKWAY OFFSITE  
(SOUTH SEGMENT)  
DETAILS

SHEET  
6  
OF 34  
W.O. No. 76108

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\07\_HORIZ\_CNTRL\_A.dwg Jun 01, 2020 - 10:45am ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 2  
 1  
 0  
 FOR REDUCED PLANS



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N25°37'05"E	111.73'
L2	N05°05'05"W	442.11'
L3	N16°24'04"W	654.39'

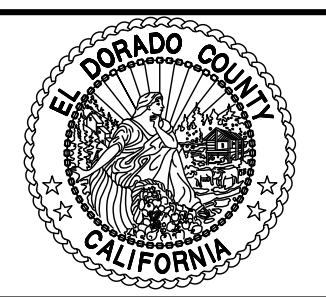
CURVE TABLE			
CURVE	LENGTH	DELTA	RADIUS
C1	375.11'	30°42'11"	700.00'
C2	553.02'	11°18'59"	2800.00'
C3	652.90'	26°43'13"	1400.00'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mager*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

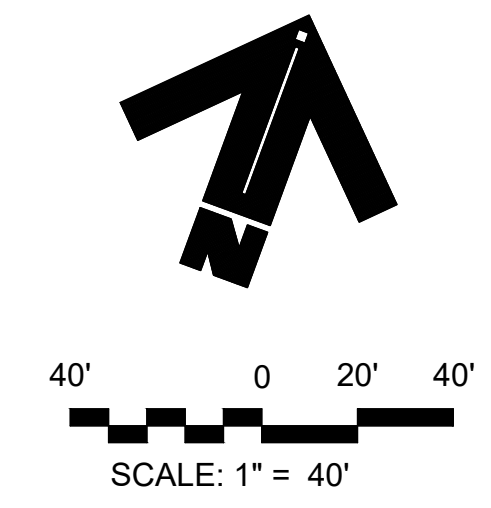


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 HORIZONTAL LAYOUT AND CONTROL  
 LINE A

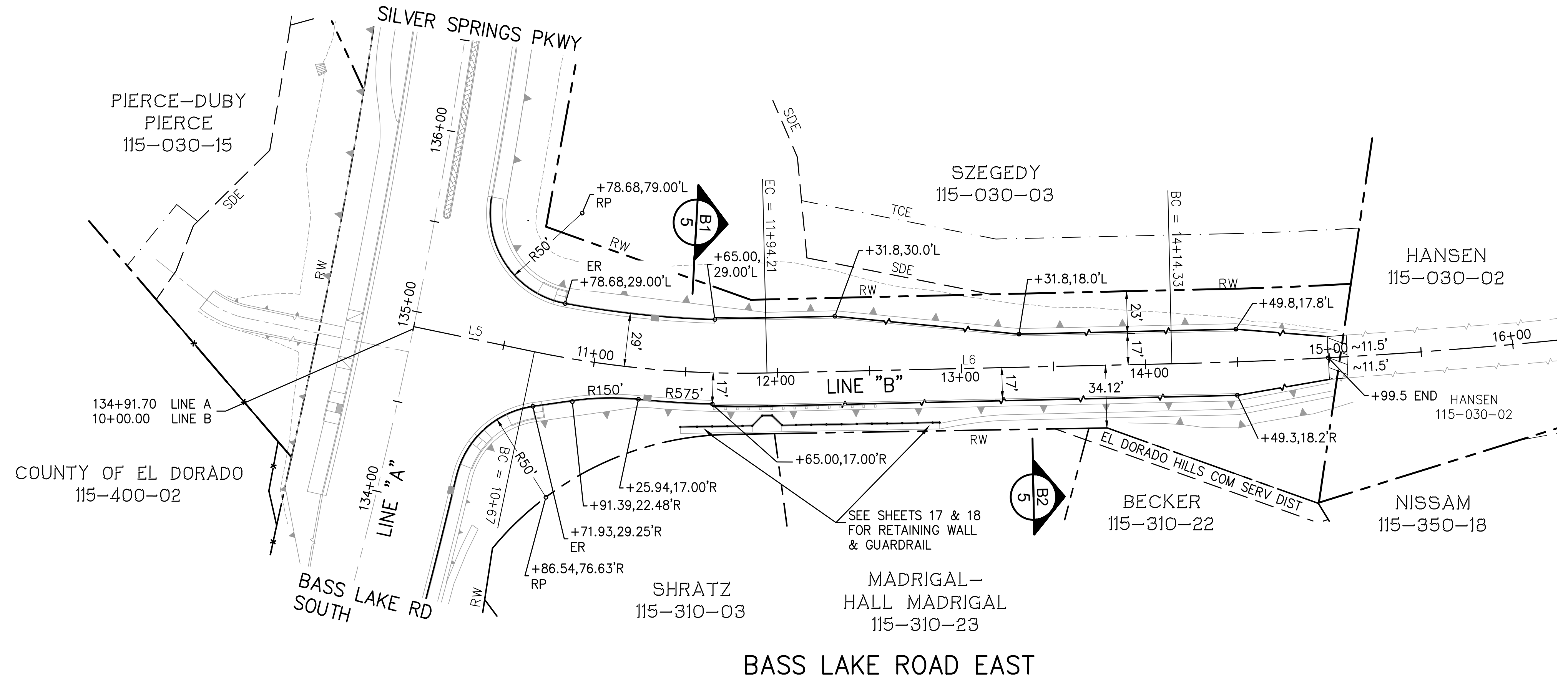
SHEET  
**7**  
 OF **34**  
 W.O. No. **76108**

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LINE TABLE		
LINE	BEARING	DISTANCE
L5	N81°37'32"E	67.00'
L6	N68°33'48"E	220.12'

CURVE TABLE			
CURVE	LENGTH	DELTA	RADIUS
C5	127.21'	13°03'44"	558.00'
C6	327.31'	6°49'10"	2750.00'



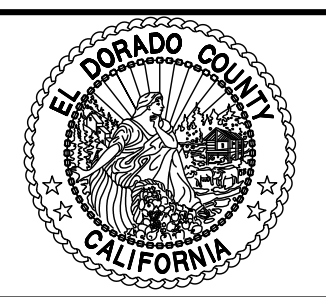
FOR REDUCED PLANS  
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 ORIGINAL SCALE IS IN INCHES

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
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 DATE: 06/01/20  
 ROAD NUMBER:

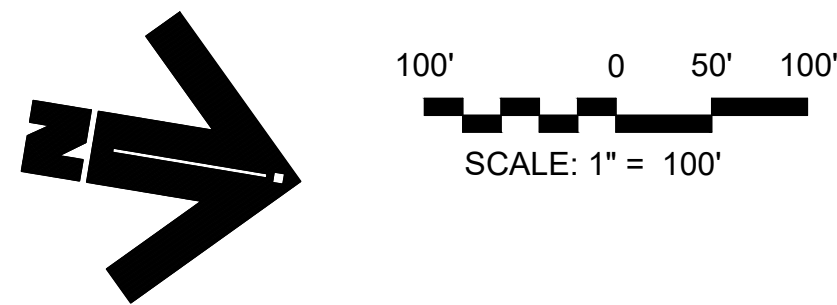


**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 HORIZONTAL LAYOUT AND CONTROL  
 LINE B**

SHEET  
**8**  
 OF **34**  
 W.O. No. **76108**



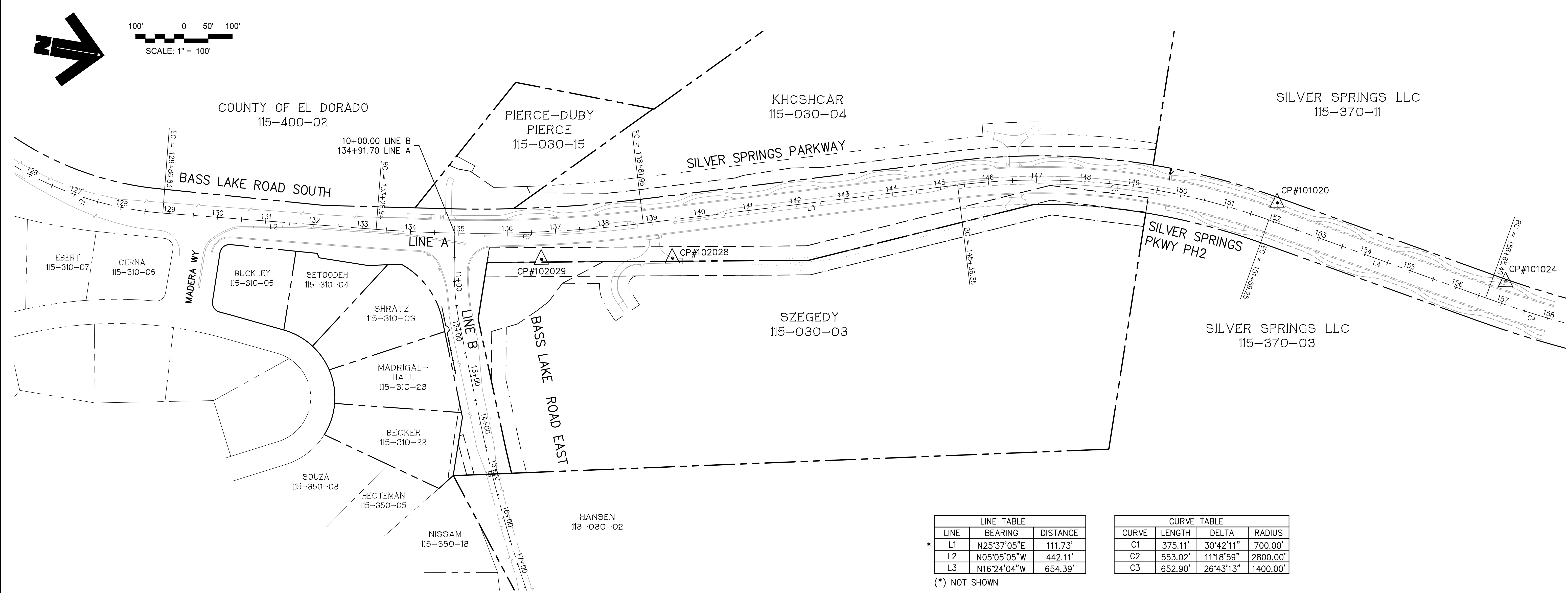


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ORIGINAL SCALE IS IN INCHES

2  
1  
0

FOR REDUCED PLANS



LINE TABLE		
LINE	BEARING	DISTANCE
L1	N25°37'05"E	111.73'
L2	N05°05'05"W	442.11'
L3	N16°24'04"W	654.39'

(\*) NOT SHOWN

CURVE TABLE			
CURVE	LENGTH	DELTA	RADIUS
C1	375.11'	30°42'11"	700.00'
C2	553.02'	11°18'59"	2800.00'
C3	652.90'	26°43'13"	1400.00'

**CONTROL POINTS**

Pt#	Station	Offset	Elevation	Northing	Easting	Description
10,1020	151+94.06	39.10'L	1170.443	5559.638	7037.753	SCRIBED "X" IN CONC WALK
10,1024	156+94.19	45.02'L	1177.708	6052.206	7121.244	SCRIBED "X" IN CONC WALK
10,2028	139+33.34	78.78'R	1200.356	4345.585	7355.527	5/8" REBAR W/PLASTIC CAP STAMPED MDA CONTROL
10,2029	136+68.59	56.78'R	1200.403	4079.111	7402.389	5/8" REBAR W/PLASTIC CAP STAMPED MDA CONTROL

**DATUM**

**BENCHMARK: 1189.89**  
 A CONCRETE NAIL 5 FEET NORTH OF THE EXISTING SOUTHERN EDGE OF PAVEMENT ON GREEN VALLEY ROAD AT THE APP' ROXIMATE ENGINEER'S STATION 299+50. ALSO 33.5 FEET NORTHEAST OF A P.T.&T. POLE 1-AARKED SPL 18600 ON THE SOUTHERLY SIDE OF GREEN VALLEY ROAD. ALSO 53.0 FEET NORTHEAST OF AN 18 INCH C.M.P. ON THE SOUTHERLY SIDE OF GREEN VALLEY ROAD .

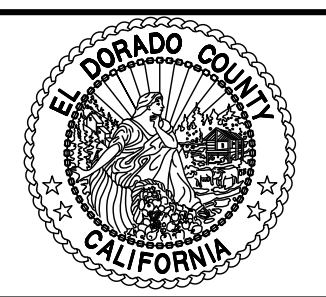
**BASIS OF BEARINGS**  
 THE MERIDIAN OF THIS SURVEY IS THE WEST LINE OF THE SOUTHWEST ONE-QUARTER OF SECTION 29, BEING NORTH 00-02'37" WEST AS SHOWN ON BOOK 45, PARCEL MAPS, AT PAGE 76 AND WAS DETERMINED FROM THE MONUMENTS SHOWN HEREON AS FOUND.

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :  
*Kevin Mays*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

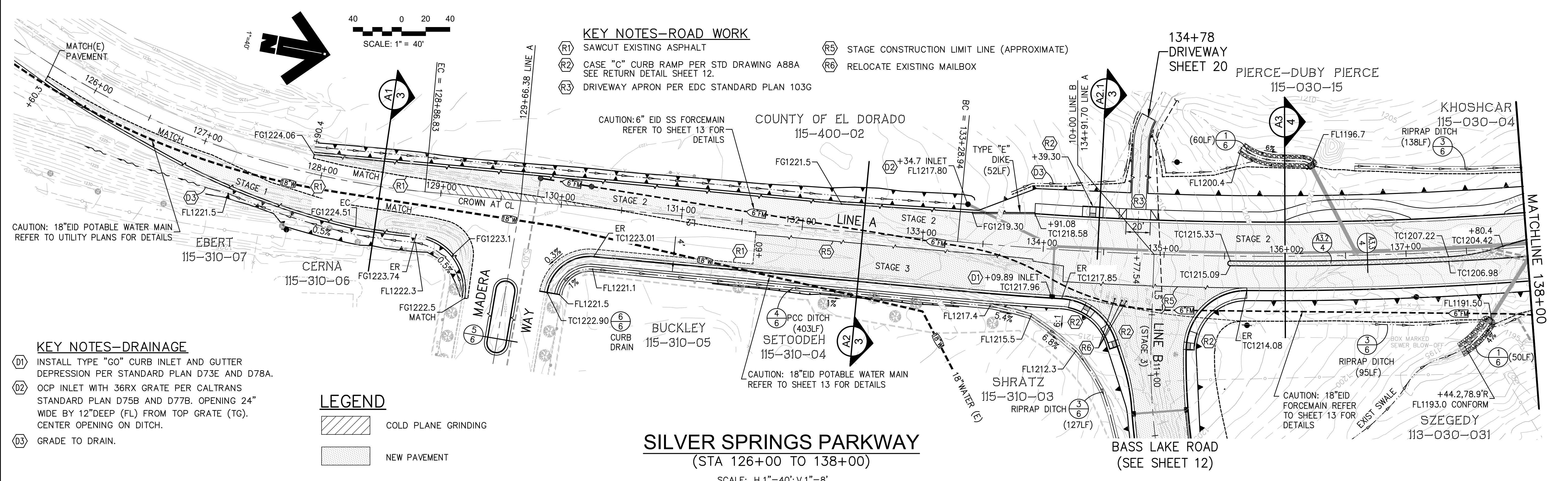


**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 PROJECT HORIZONTAL CONTROL**

SHEET  
**9**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\10-11\_CRD\_PP\_A.dwg Jun 01, 2020 11:28am ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



**KEY NOTES-ROAD WORK**

- (R1) SAWCUT EXISTING ASPHALT
- (R2) CASE "C" CURB RAMP PER STD DRAWING A88A SEE RETURN DETAIL SHEET 12.
- (R3) DRIVEWAY APRON PER EDC STANDARD PLAN 103G
- (R5) STAGE CONSTRUCTION LIMIT LINE (APPROXIMATE)
- (R6) RELOCATE EXISTING MAILBOX

**KEY NOTES-DRAINAGE**

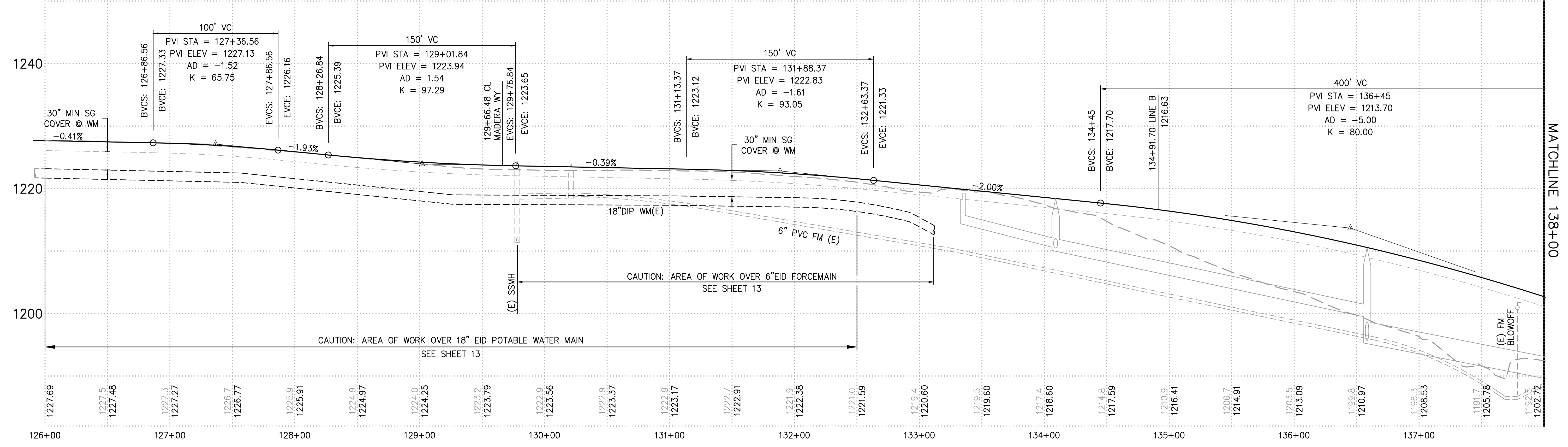
- (D1) INSTALL TYPE "G0" CURB INLET AND GUTTER DEPRESSION PER STANDARD PLAN D73E AND D78A.
- (D2) OCP INLET WITH 36RX GRATE PER CALTRANS STANDARD PLAN D75B AND D77B. OPENING 24" WIDE BY 12" DEEP (FL) FROM TOP GRATE (TG). CENTER OPENING ON DITCH.
- (D3) GRADE TO DRAIN.

**LEGEND**

- COLD PLANE GRINDING
- NEW PAVEMENT

**SILVER SPRINGS PARKWAY**  
(STA 126+00 TO 138+00)

SCALE: H.1"=40'; V.1"=8'

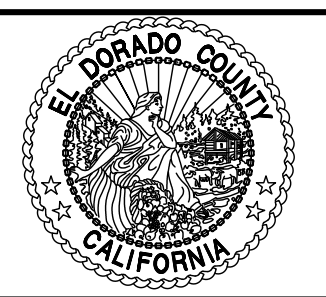


REVISION	NUMBER	DATE	DESCRIPTION	BY



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*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
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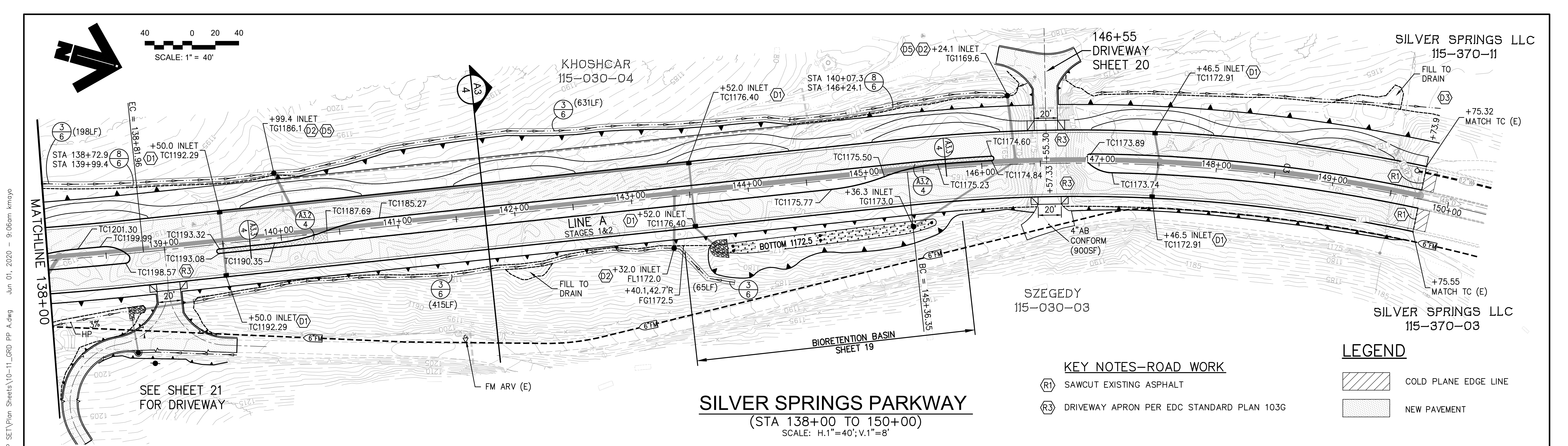
DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 PLAN & PROFILE, LINE A  
 STA 126+00.00 TO STA 138+00.00

SHEET  
 10  
 OF 34  
 W.O. No. 76108



**SILVER SPRINGS PARKWAY**  
(STA 138+00 TO 150+00)  
SCALE: H.1"=40'; V.1"=8'

**KEY NOTES—ROAD WORK**

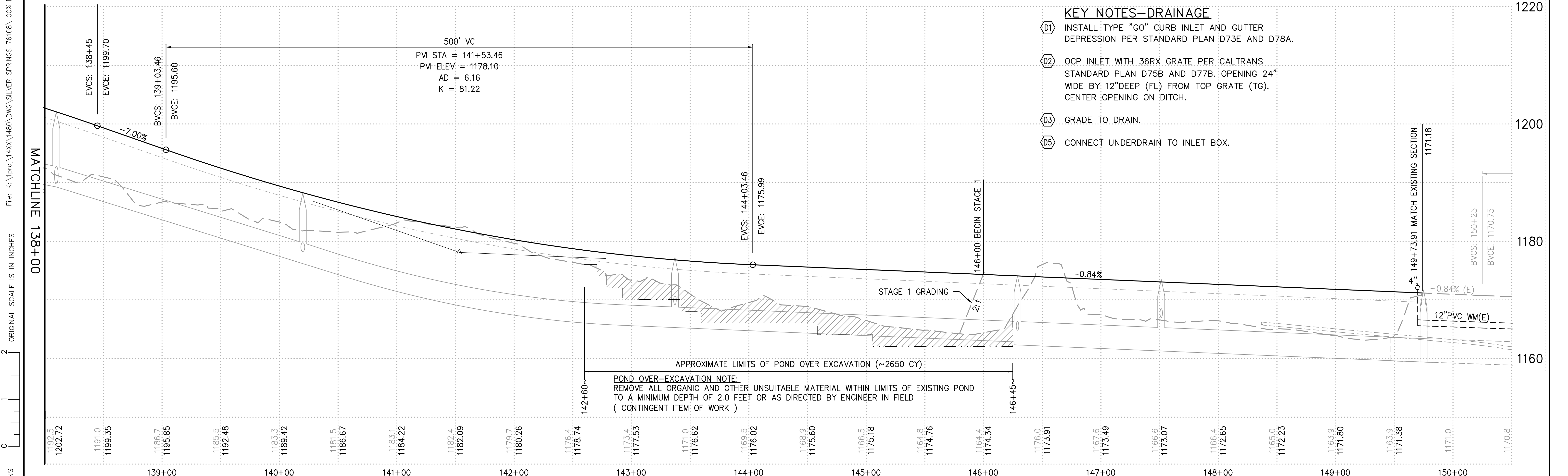
- (R1) SAWCUT EXISTING ASPHALT
- (R3) DRIVEWAY APRON PER EDC STANDARD PLAN 103G

**LEGEND**

- COLD PLANE EDGE LINE
- NEW PAVEMENT

**KEY NOTES—DRAINAGE**

- (D1) INSTALL TYPE "GO" CURB INLET AND GUTTER DEPRESSION PER STANDARD PLAN D73E AND D78A.
- (D2) OCP INLET WITH 36RX GRATE PER CALTRANS STANDARD PLAN D75B AND D77B. OPENING 24" WIDE BY 12" DEEP (FL) FROM TOP GRATE (TG). CENTER OPENING ON DITCH.
- (D3) GRADE TO DRAIN.
- (D5) CONNECT UNDERDRAIN TO INLET BOX.

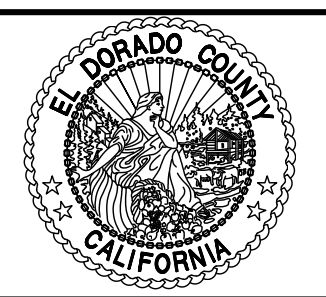


REVISION NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Magel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PJL  
DATE: 06/01/20  
ROAD NUMBER:



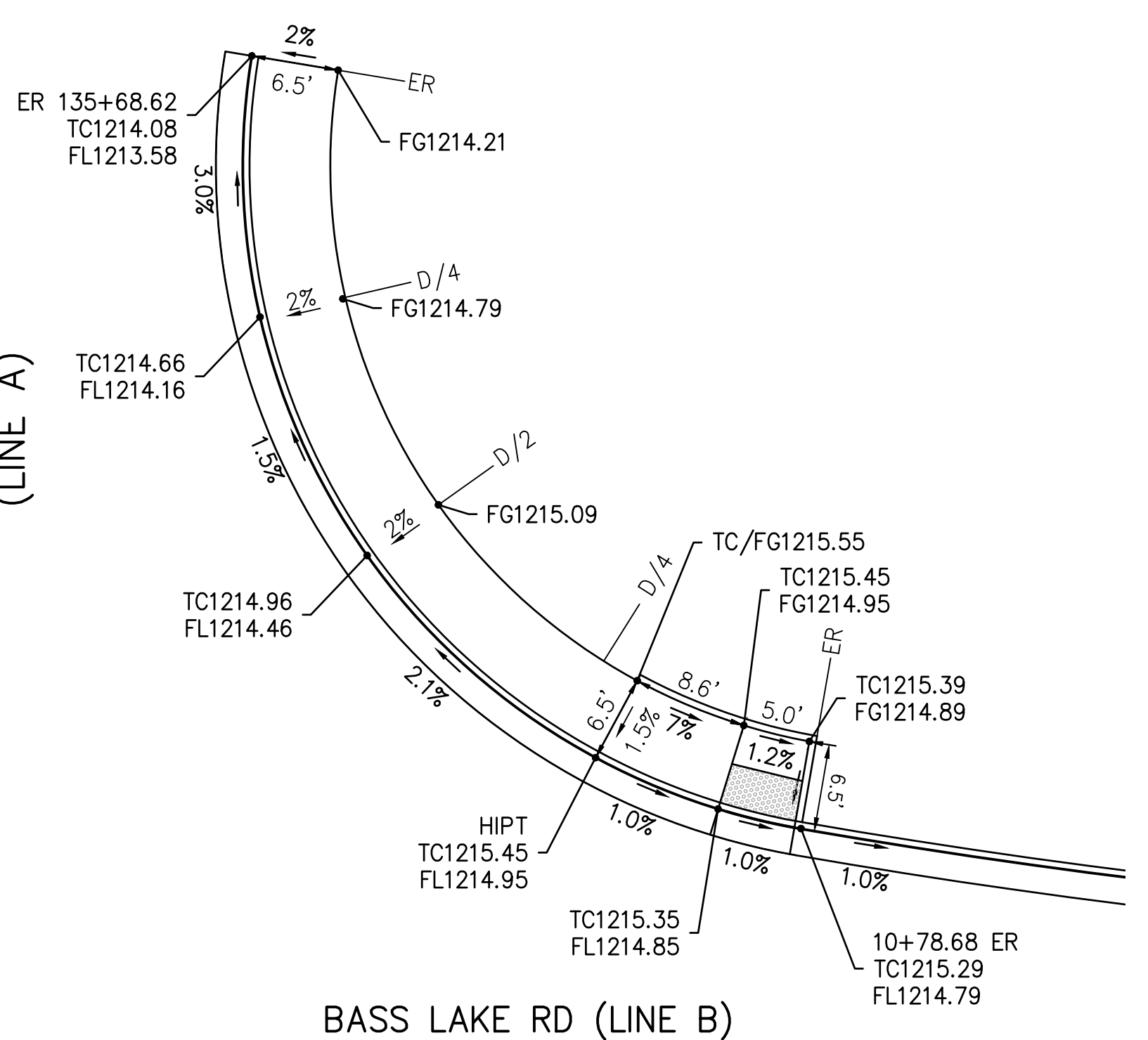
**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
PLAN & PROFILE, LINE A  
STA 138+00.00 TO STA 150+00.00

SHEET  
**11**  
OF **34**  
W.O. No. **76108**

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 Jun 01, 2020 - 11:13am ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS

SILVER SPRINGS PARKWAY  
(LINE A)

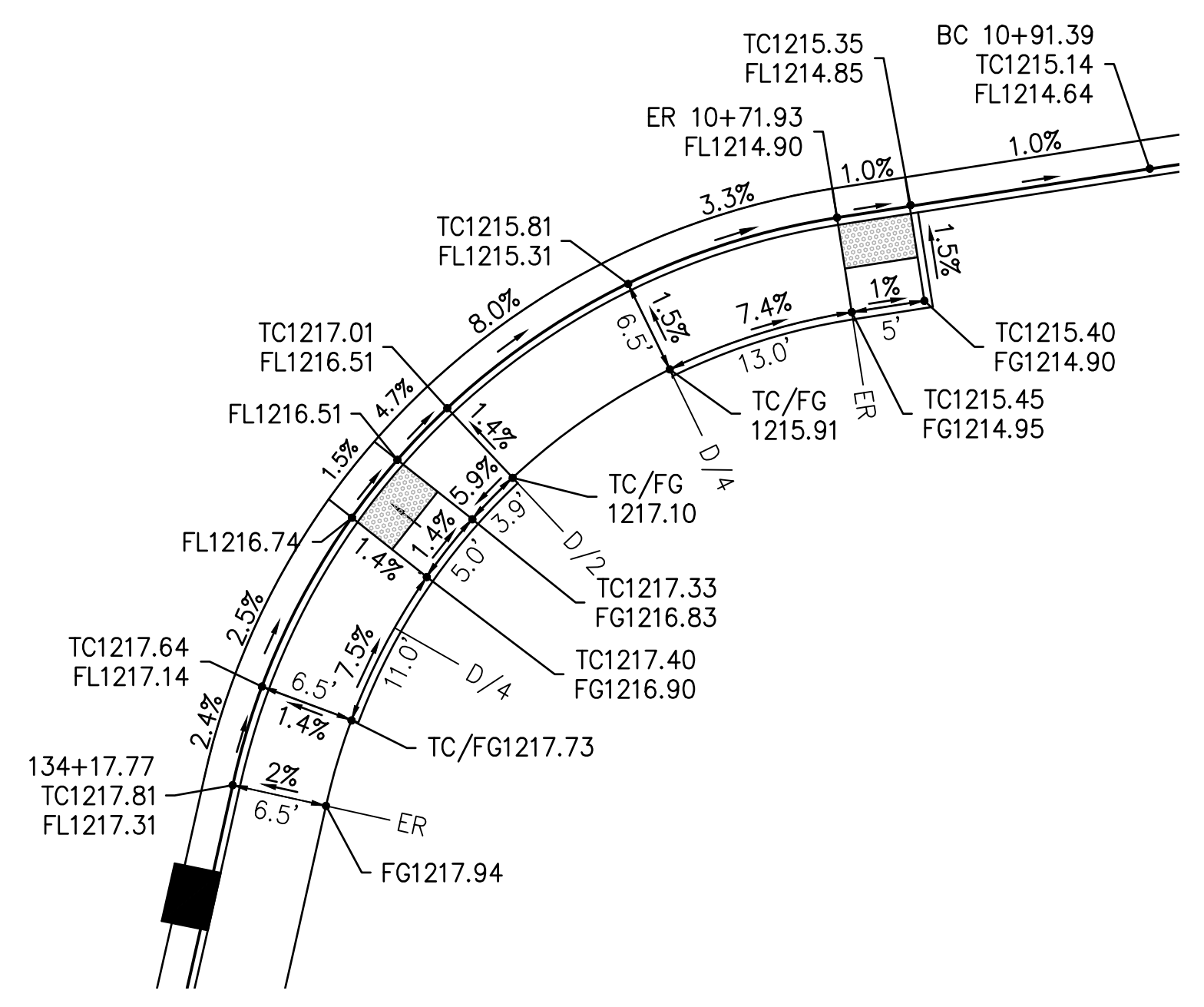


BASS LAKE RD (LINE B)

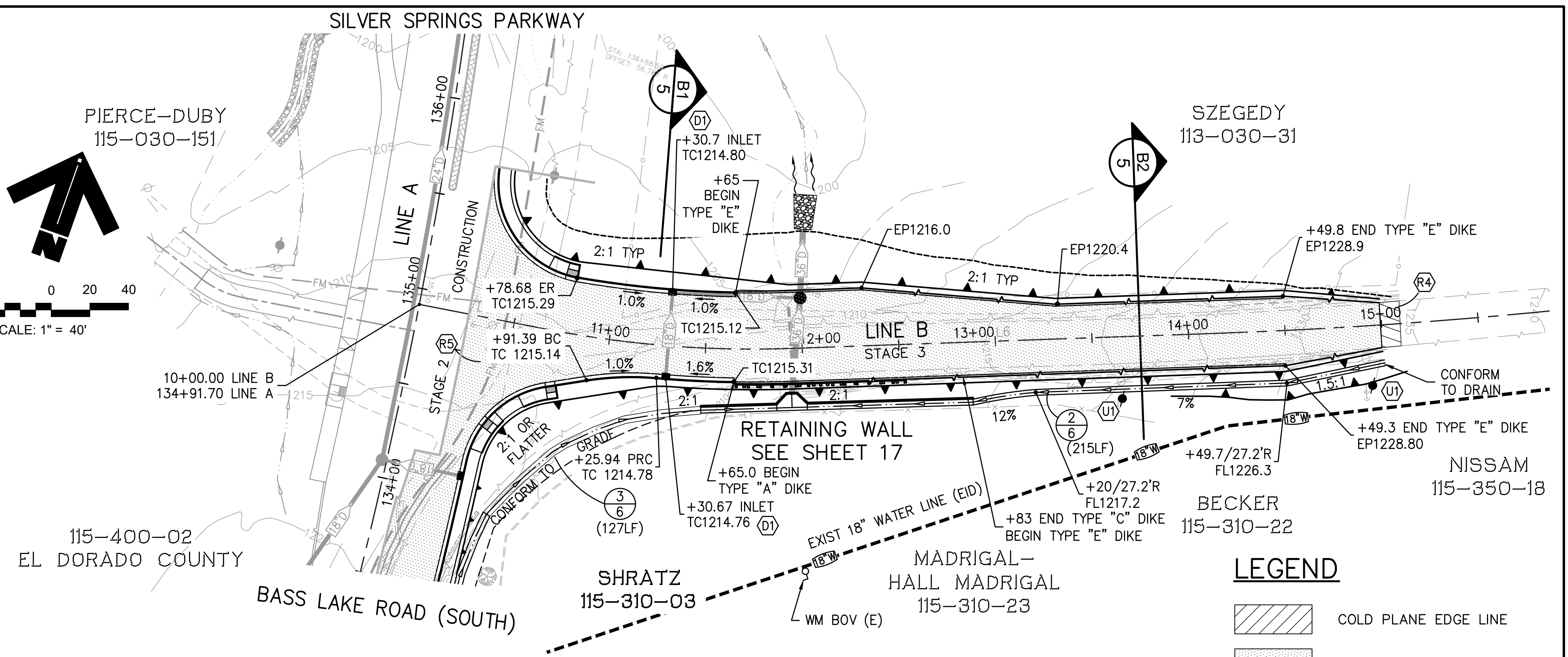
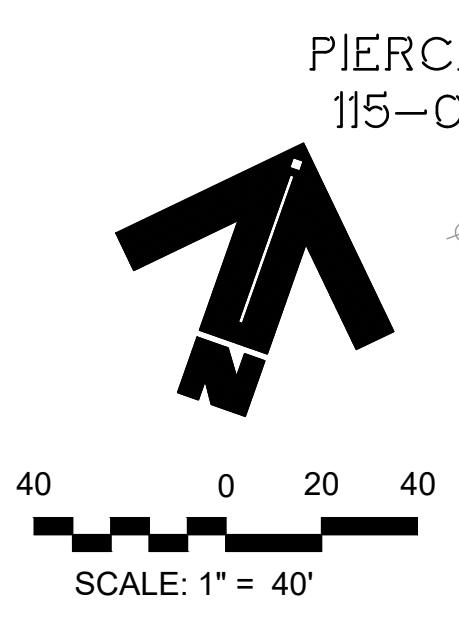
ALL DIMENSIONS AND ELEVATIONS TO TOP FACE OF CURB  
**RETURN DETAIL**  
 SCALE: 1"=10'

REFER TO PLATE A88A CURB RAMP DETAILS FOR ALL DETAILS NOT SHOWN ON THIS SHEET.

BASS LAKE ROAD SOUTH  
(LINE A)



ALL DIMENSIONS AND ELEVATIONS TO TOP FACE OF CURB  
**RETURN DETAIL**  
 SCALE: 1"=10'



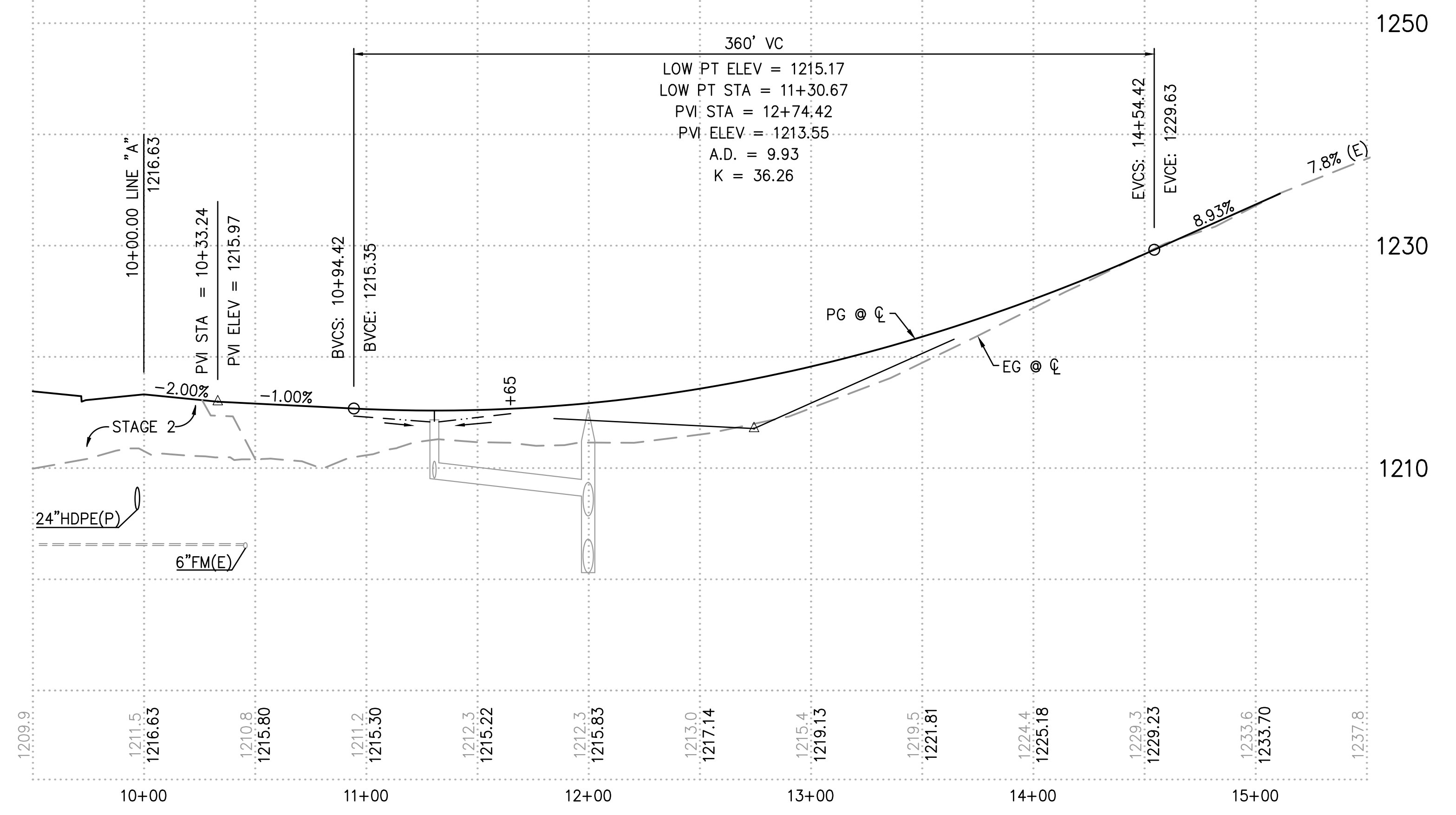
**BASS LAKE ROAD (EAST)**

STA. 9+50 TO 16+00  
 STAGE 3 CONSTRUCTION  
 SCALE: H.1"=40'; V.1"=8'

**LEGEND**

- COLD PLANE EDGE LINE
- NEW PAVEMENT

- KEY NOTES—ROAD WORK**
- (R2) CASE "C" CURB RAMP PER STD DRAWING A88A
  - (R4) CONFORM GRIND EXISTING ACC SECTION PER LIMITS SHOWN IN PLAN AND AS DIRECTED IN FIELD BY ENGINEER
  - (R5) STAGE CONSTRUCTION LIMIT LINE (APPROXIMATE)
- KEY NOTES—DRAINAGE**
- (D1) INSTALL TYPE "G" CURB INLET AND GUTTER DEPRESSION PER STANDARD PLAN D73E AND D78A.
- KEY NOTES—UTILITIES**
- (U1) JOINT UTILITY POLE TO BE RELOCATED BY OTHERS.

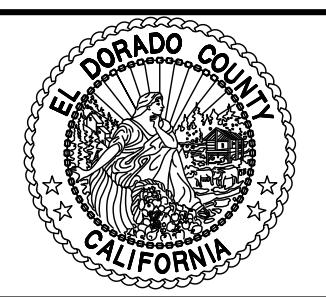


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DESIGNED: KM  
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 ROAD NUMBER:

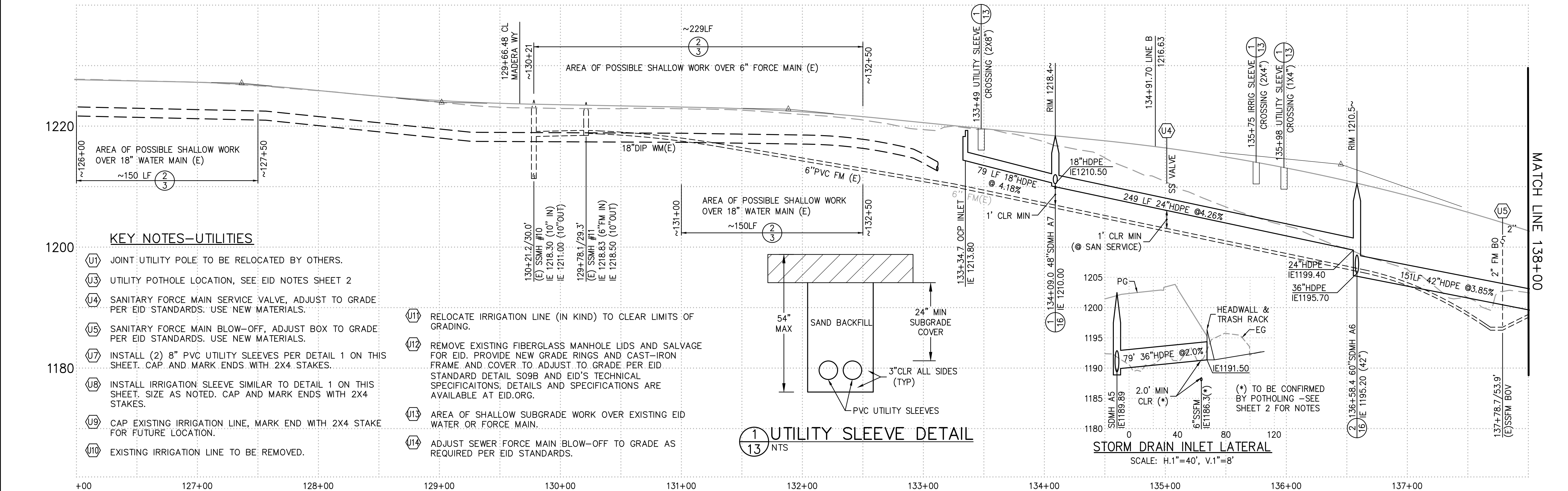
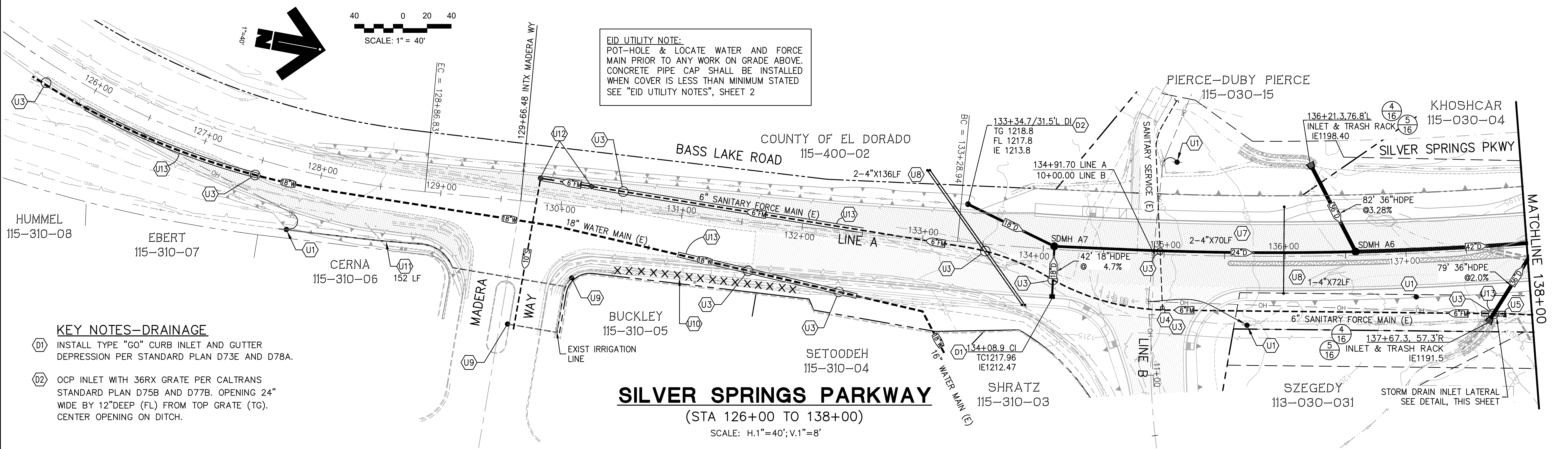


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 PLAN & PROFILE, LINE B  
 STA 9+50.00 TO STA 16+00.00

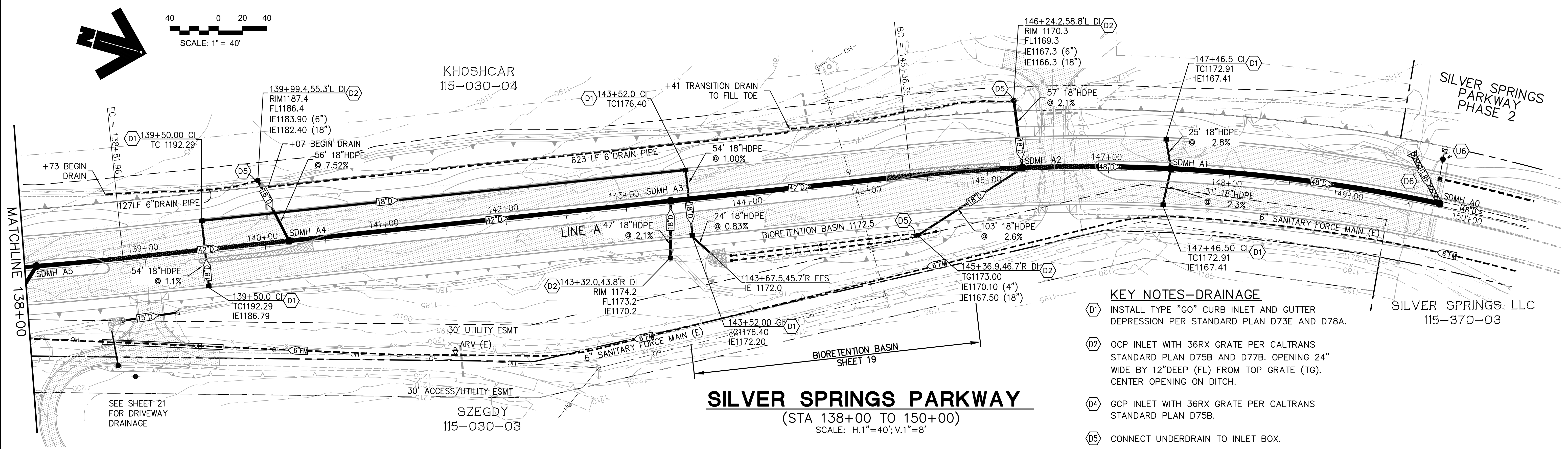
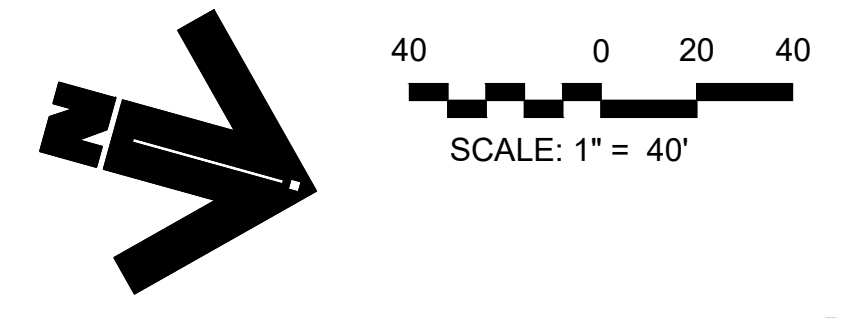
SHEET  
**12**  
 OF **34**  
 W.O. No. **76108**

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 Jun 01, 2020 11:15am ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



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REVISION	NUMBER	DATE	DESCRIPTION	BY												

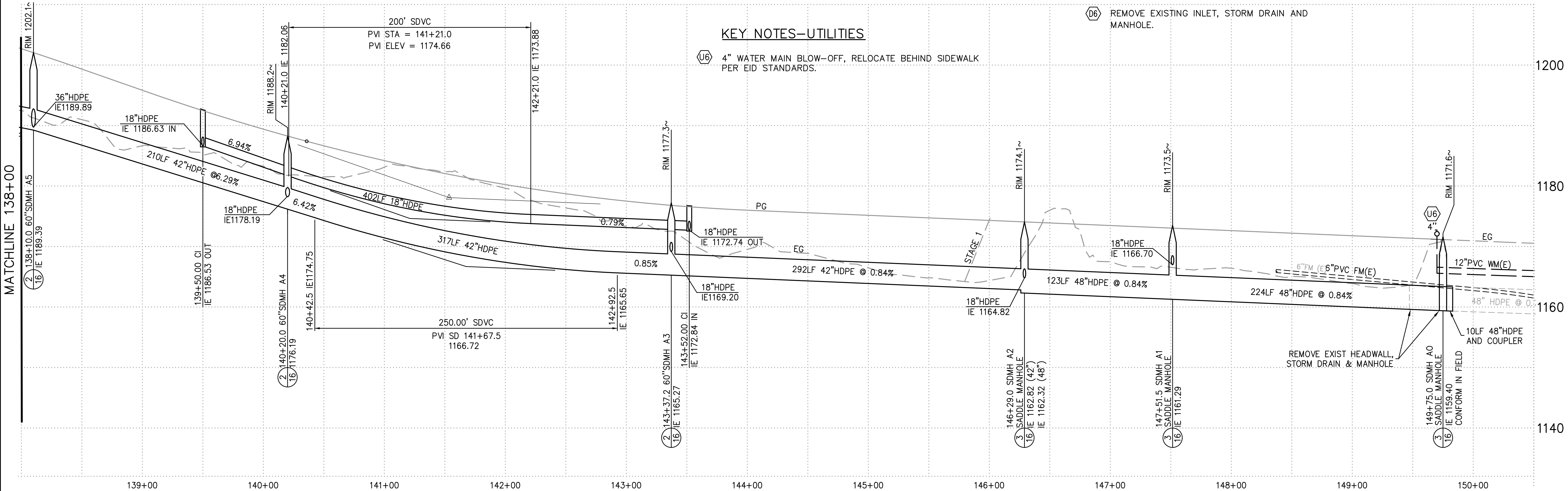
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 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



- KEY NOTES-DRAINAGE**
- (D1) INSTALL TYPE "GO" CURB INLET AND GUTTER DEPRESSION PER STANDARD PLAN D73E AND D78A.
  - (D2) OCP INLET WITH 36RX GRATE PER CALTRANS STANDARD PLAN D75B AND D77B. OPENING 24" WIDE BY 12" DEEP (FL) FROM TOP GRATE (TG). CENTER OPENING ON DITCH.
  - (D4) GCP INLET WITH 36RX GRATE PER CALTRANS STANDARD PLAN D75B.
  - (D5) CONNECT UNDERDRAIN TO INLET BOX.
  - (D6) REMOVE EXISTING INLET, STORM DRAIN AND MANHOLE.

**SILVER SPRINGS PARKWAY**  
 (STA 138+00 TO 150+00)  
 SCALE: H:1"=40'; V:1"=8'

- KEY NOTES-UTILITIES**
- (U6) 4" WATER MAIN BLOW-OFF, RELOCATE BEHIND SIDEWALK PER EID STANDARDS.

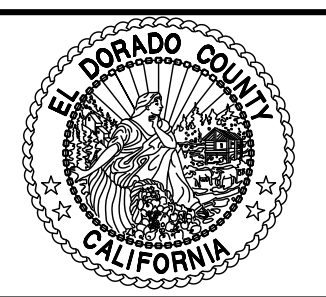


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PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mays*  
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 DATE: 06/01/20

DESIGNED: KM  
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 ROAD NUMBER:

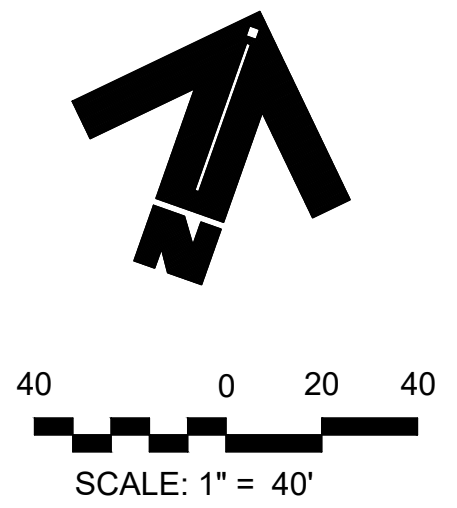


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

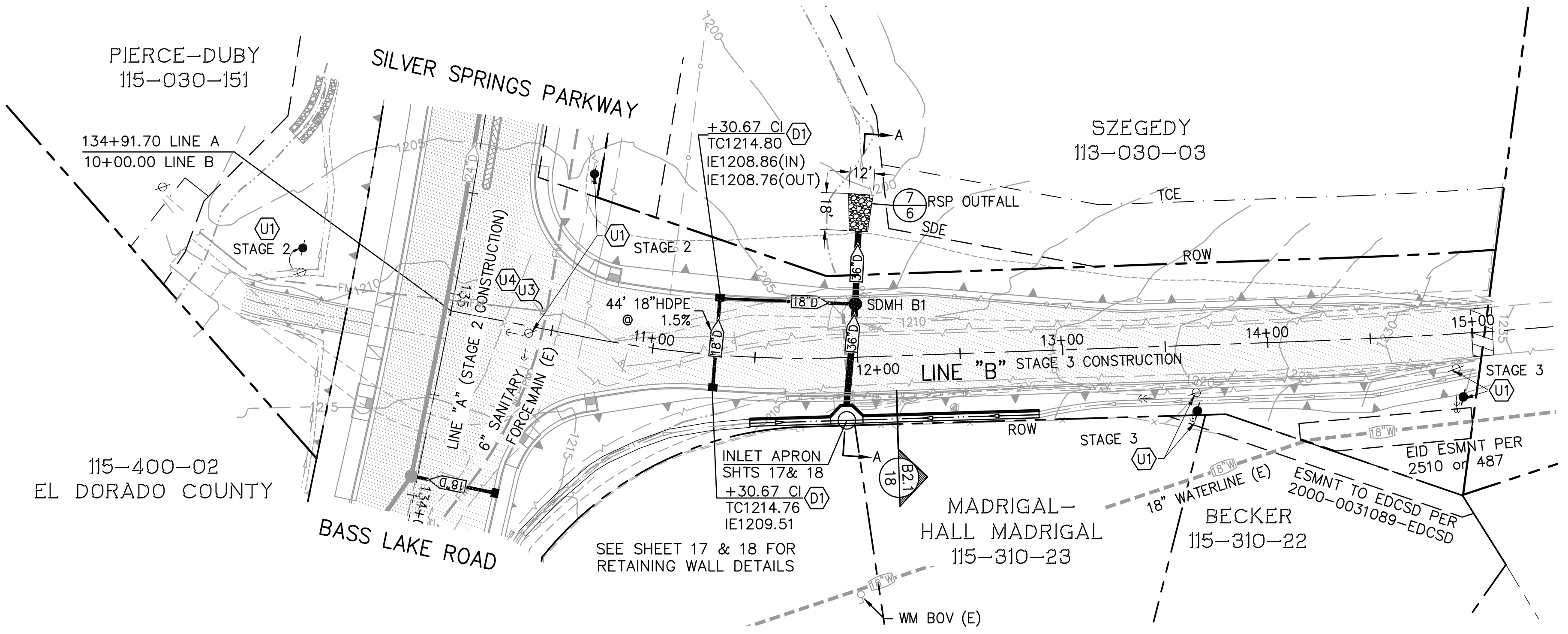
**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 UTILITY PLAN, LINE A  
 STA 138+00.00 TO STA 150+00.00

SHEET  
**14**  
 OF **34**  
 W.O. No. **76108**

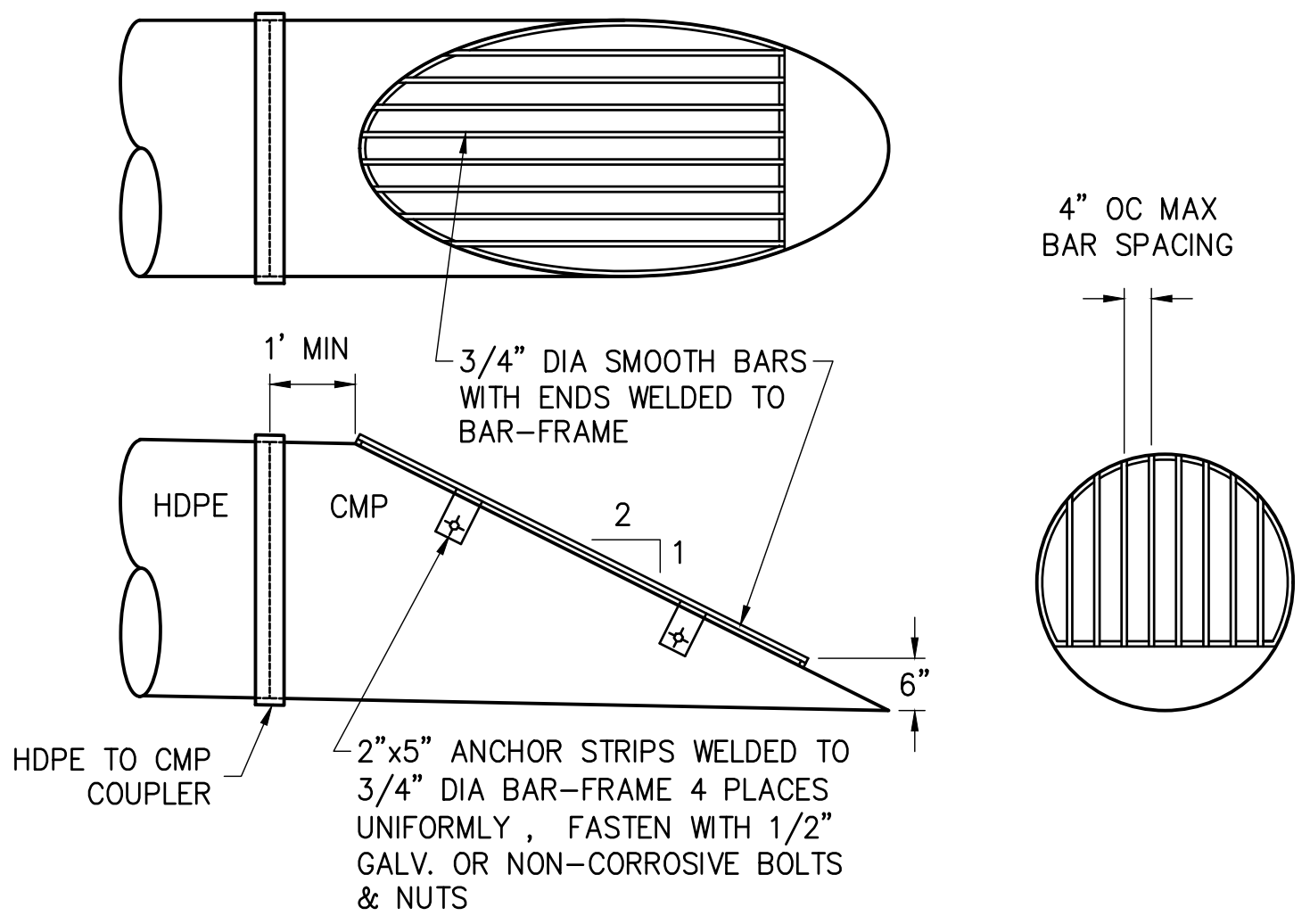
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 ORIGINAL SCALE IS IN INCHES  
 2  
 1  
 0  
 FOR REDUCED PLANS



- KEY NOTES—DRAINAGE**
- (D1) INSTALL TYPE "GO" CURB INLET AND GUTTER DEPRESSION PER STANDARD PLAN D73E AND D78A.
- KEY NOTES—UTILITIES**
- (U1) JOINT UTILITY POLE TO BE RELOCATED BY OTHERS.
  - (U3) UTILITY POTHOLE LOCATION, SEE EID NOTES SHEET 2
  - (U4) SANITARY FORCE MAIN SERVICE VALVE, ADJUST TO GRADE PER EID STANDARDS. USE NEW MATERIALS.

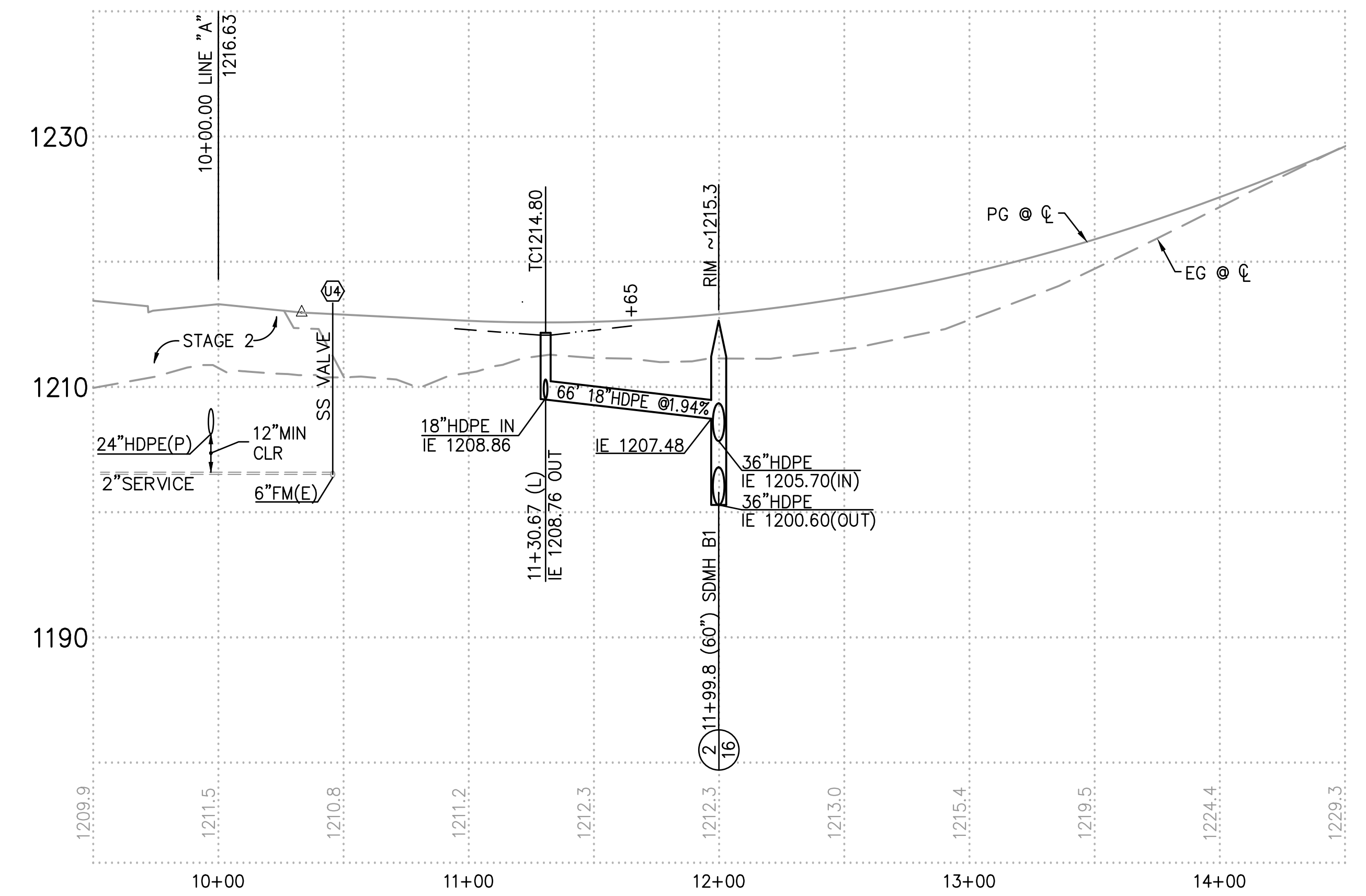
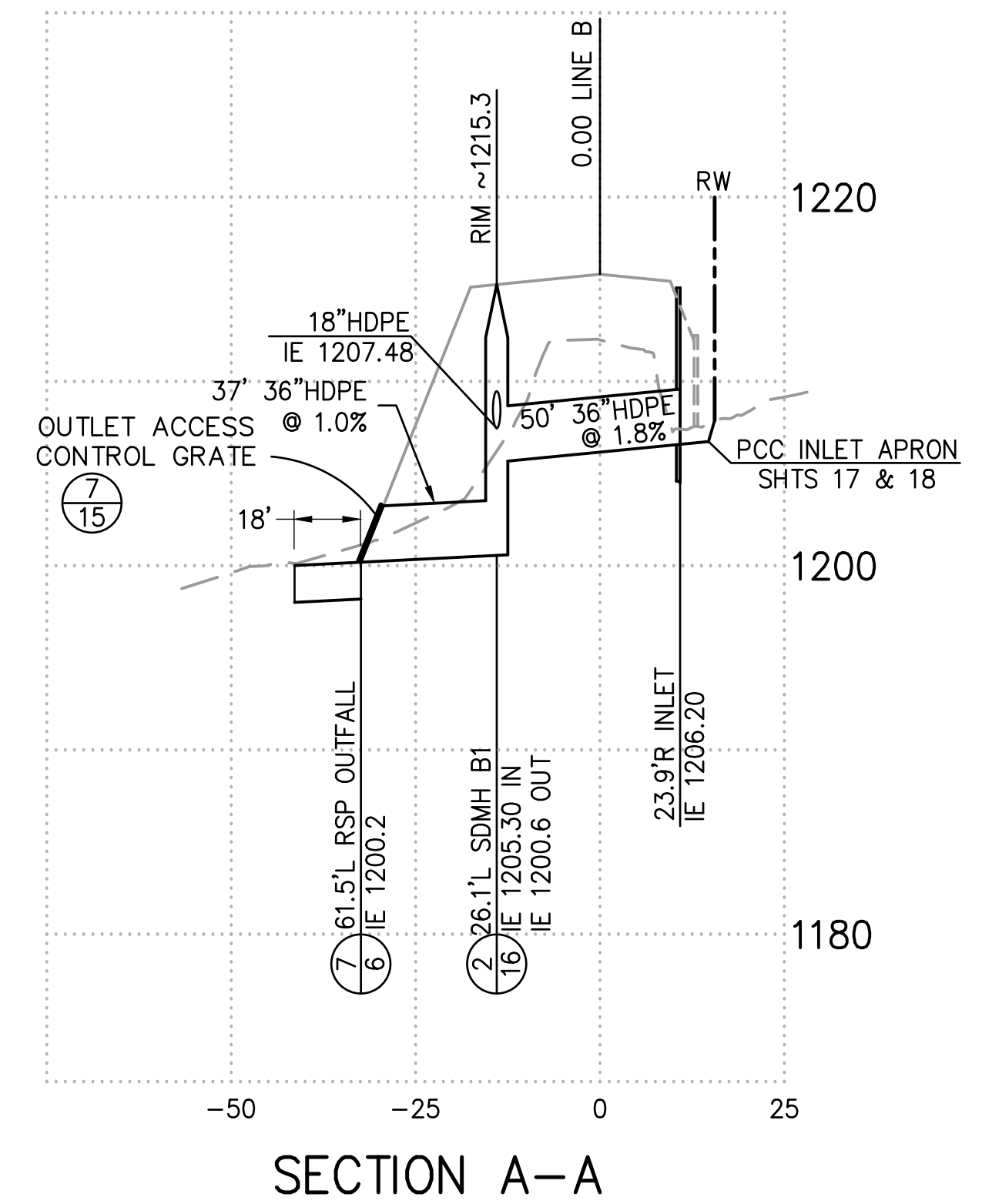


**BASS LAKE ROAD (EAST)**  
 SCALE: H.1"=40'; V.1"=8'



ALL STEEL PARTS TO BE GALVANIZED

**OUTLET ACCESS CONTROL**  
**GRATE** (7/15)  
 NTS

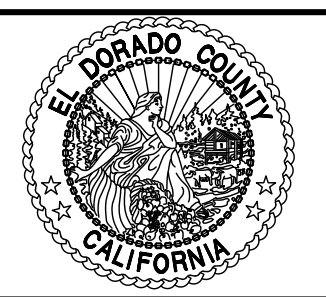


REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
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 CHECKED: PJL  
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 ROAD NUMBER:



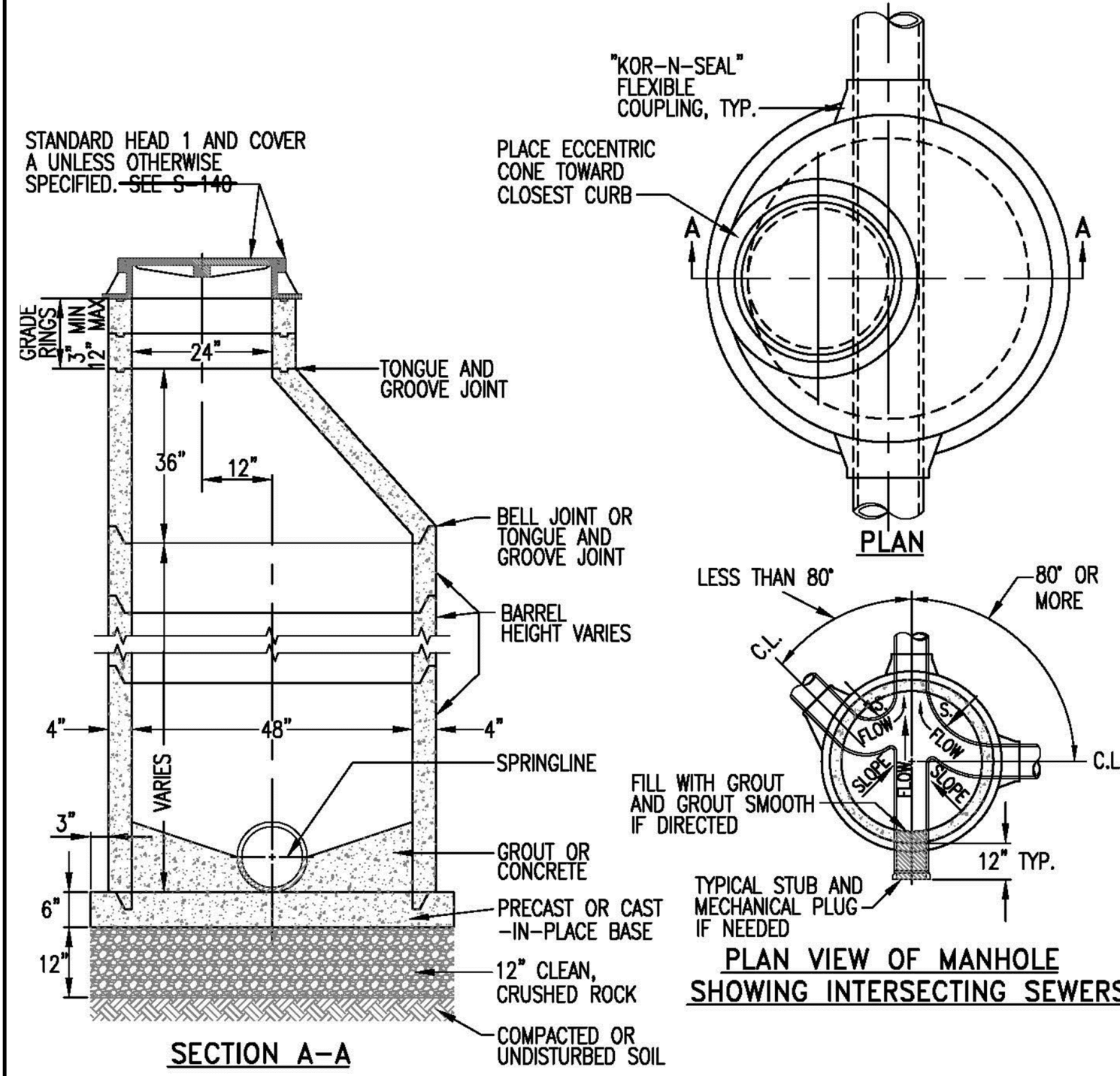
**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 UTILITY PLAN, LINE B  
 STA 9+50.00 TO STA 15+25.00

SHEET  
 15  
 OF 34  
 W.O. No. **76108**

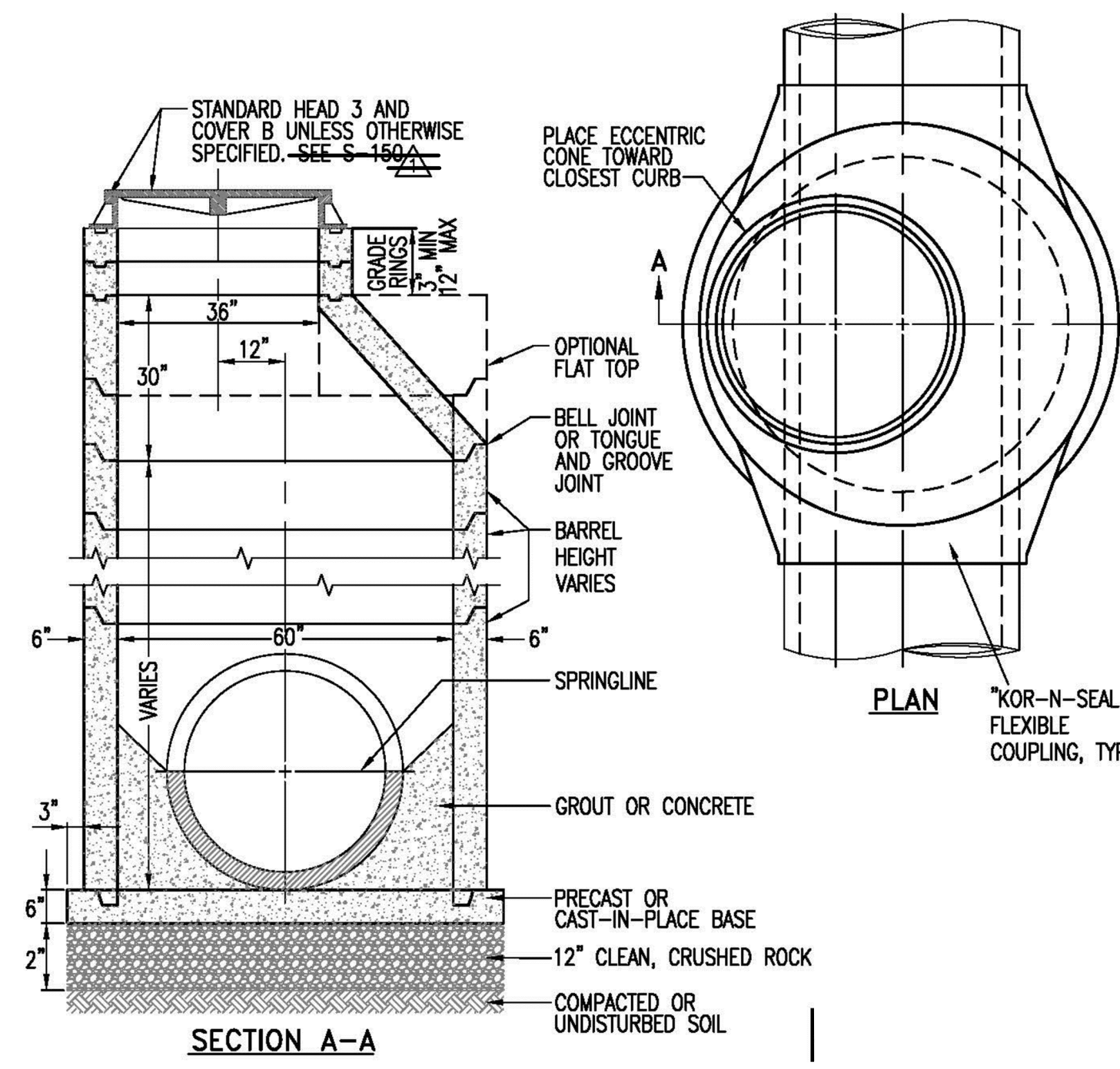
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 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS

- NOTES
1. USE STANDARD MANHOLE FOR STORM DRAIN PIPE LESS THAN 27" DIA.
  2. MANHOLES SHALL CONFORM WITH COUNTY STANDARD SPECIFICATIONS, AS APPLICABLE.
  3. FLOWLINE MATERIAL FOR STORM DRAIN PIPE SHALL BE THE SAME AS MAIN LINE PIPE WHEN "LAID THROUGH", OR GROUTED TO THE SPRINGLINE MATCHING THE EXITING PIPE DIAMETER.
  4. MANHOLE BENCH SHALL SLOPE UPWARDS FROM THE SPRING-LINE OF THE PIPE TO THE PROJECTED LEVEL OF THE CROWN OF THE PIPE AT THE MANHOLE WALL OR 12 INCHES ABOVE THE SPRING-LINE, WHICHEVER IS LESS.
  5. CORE OPENING AND USE KOR-N-SEAL" OR APPROVED EQUAL FLEXIBLE COUPLINGS ON ALL CONNECTIONS TO MANHOLE EXCEPT IF PIPE IS "LAID THROUGH" AND CAST INTO BASE. IF PIPE IS LAID THROUGH, CONTRACTOR SHALL PROVIDE WATER STOP WHERE PIPE IS CAST INTO BASE.

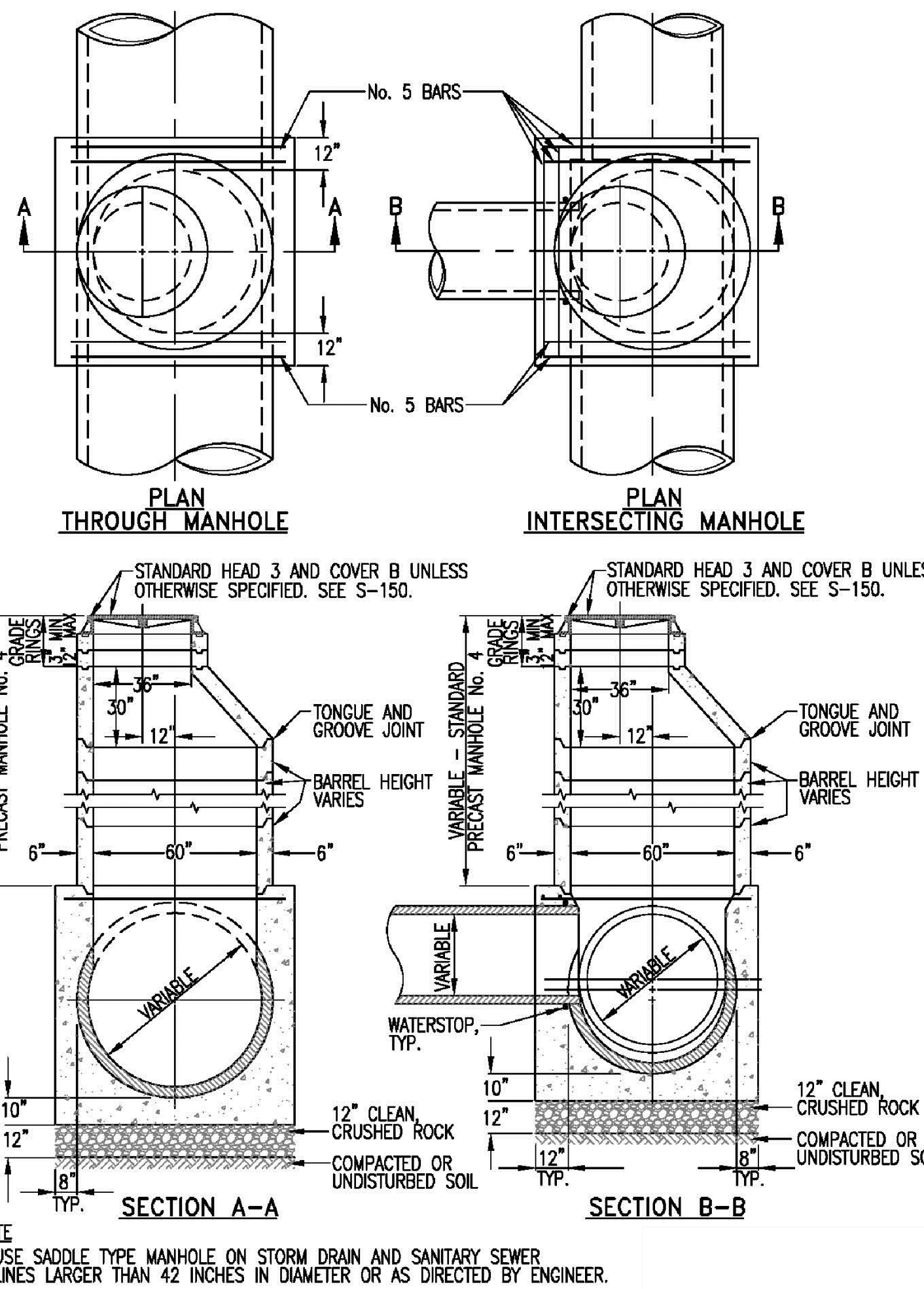


1 STANDARD 48"Ø MANHOLE  
16 NTS

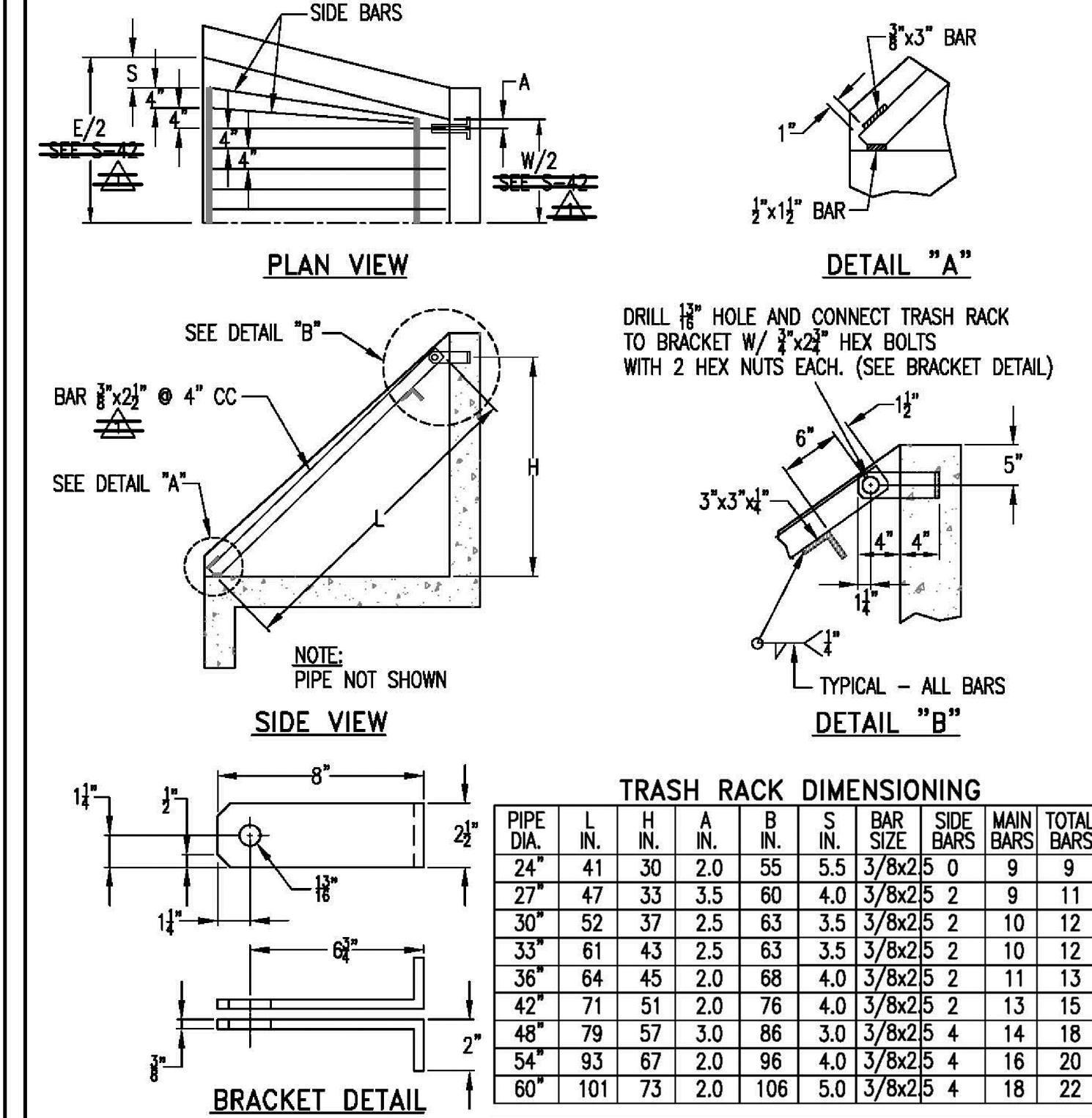
- NOTES
1. 60" MANHOLES SHALL BE USED FOR STORM DRAIN PIPE BETWEEN 27" AND 47" DIA OR AS DIRECTED BY THE ENGINEER.
  2. MANHOLES SHALL CONFORM WITH COUNTY STANDARD SPECIFICATIONS, AS APPLICABLE.
  3. FLOWLINE MATERIAL FOR STORM DRAIN PIPE SHALL BE THE SAME AS MAIN LINE PIPE WHEN "LAID THROUGH", OR GROUTED TO THE SPRINGLINE MATCHING THE EXITING PIPE DIAMETER.
  4. MANHOLE BENCH SHALL SLOPE UPWARDS FROM THE SPRING-LINE OF THE PIPE TO THE PROJECTED LEVEL OF THE CROWN OF THE PIPE AT THE MANHOLE WALL OR 12 INCHES ABOVE THE SPRING-LINE, WHICHEVER IS LESS.
  5. CORE OPENING AND USE KOR-N-SEAL" OR APPROVED EQUAL FLEXIBLE COUPLINGS ON ALL CONNECTIONS TO MANHOLE EXCEPT IF PIPE IS "LAID THROUGH" AND CAST INTO BASE. IF PIPE IS LAID THROUGH, CONTRACTOR SHALL PROVIDE WATER STOP WHERE PIPE IS CAST INTO BASE.



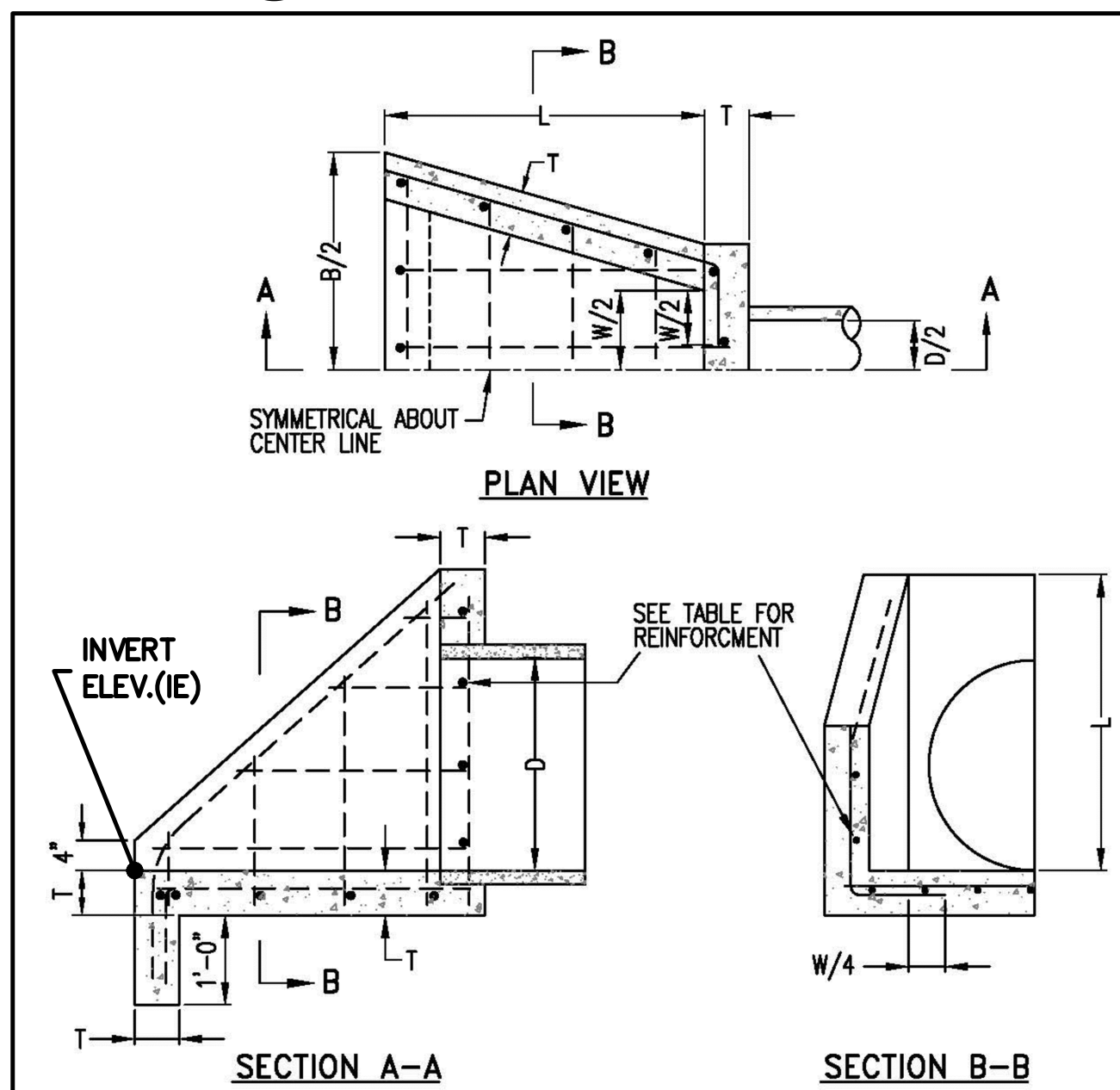
2 STANDARD 60"Ø MANHOLE  
16 NTS



3 SADDLE TYPE MANHOLE  
16 NTS



5 TRASH RACK ~ 24" TO 60" PIPE  
16 NTS

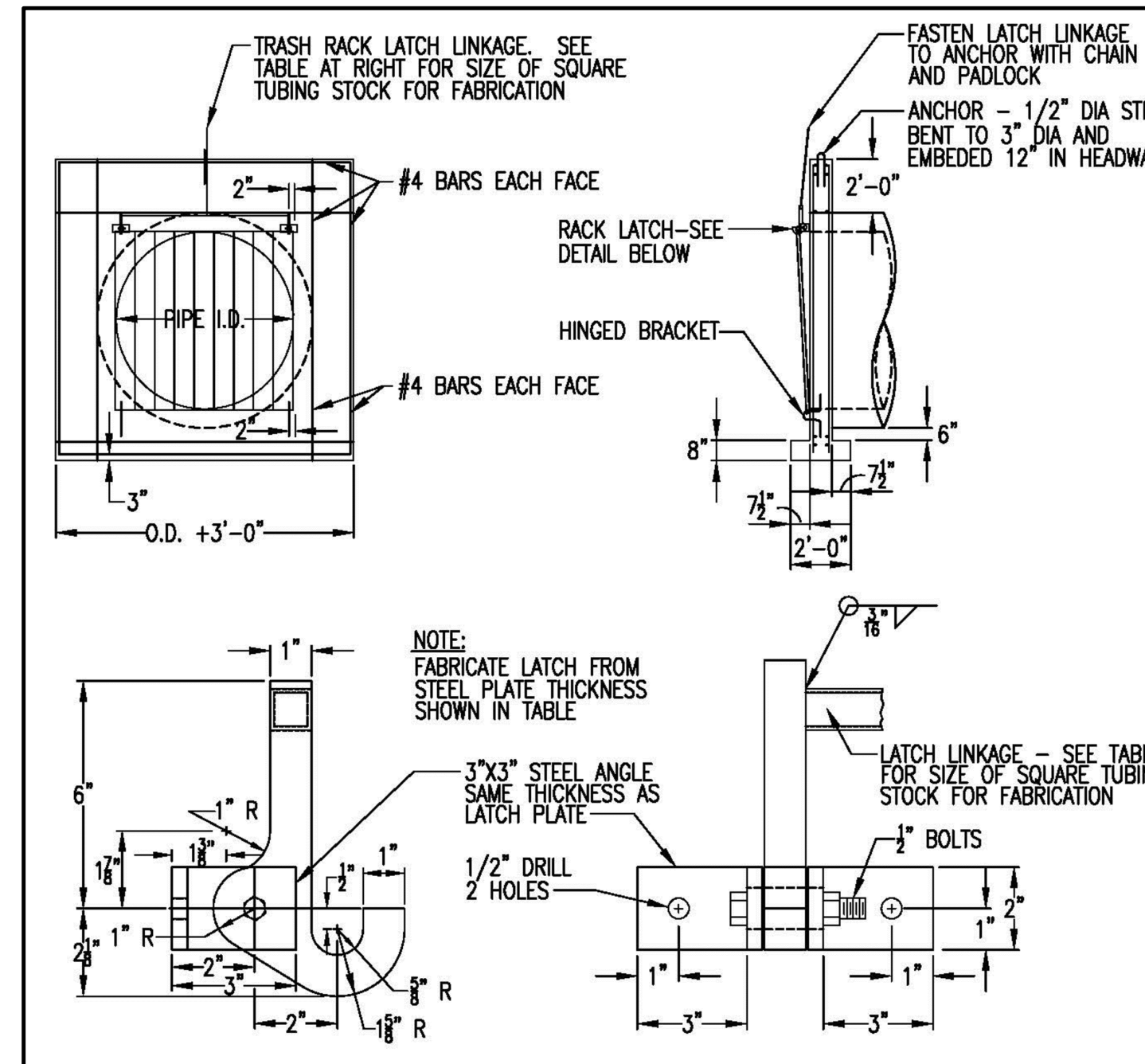


4 PIPE INLET STRUCTURE ~ 24" TO 60" PIPE  
16 NTS

DIMENSIONING AND REINFORCING

D	W	B	L	T	ALL REINFORCING
24"	3'-0"	4'-7"	2'-11"	6"	#4 @ 12"
27"	3'-3"	5'-0"	3'-4"	6"	#4 @ 12"
30"	3'-5"	5'-3"	3'-10"	6"	#4 @ 12"
33"	3'-5"	5'-3"	4'-0"	6"	#5 @ 12"
36"	3'-8"	5'-8"	4'-2"	6"	#5 @ 12"
42"	4'-4"	6'-4"	4'-8"	6"	#5 @ 12"
48"	4'-10"	7'-2"	5'-2"	8"	#6 @ 12"
54"	5'-4"	8'-0"	6'-0"	8"	#6 @ 12"
60"	6'-0"	8'-10"	6'-6"	8"	#6 @ 12"

- NOTES:
1. 'B' MAY BE REDUCED IF REQUIRED BY CHANNEL DIMENSIONS WITH ENGINEER'S APPROVAL.
  2. REINFORCING BAR SPACING SHOWN IS MAXIMUM SPACING.
  3. USE CLASS 'B' CONCRETE.
  4. CHAMFER ALL EXPOSED EDGES.
  5. FOR TRASH RACK SEE S-290
  6. FOR PIPES LARGER THAN 60", STRUCTURES SHALL BE ENGINEERED.
  7. COMPACT SUBGRADE TO 90% RELATIVE COMPACTION. SCARIFY AND RECOMPACT TOP 6" TO 95% RELATIVE COMPACTION.



6 PIPE INLET ACCESS CONTROL RACK  
16 NTS

PIPE SIZE	RACK BAR SIZE	BAR SPACING	LATCH PLATE BAR SIZE	LATCH LINKAGE SIZE
21"	#4	4"	1/4"	1", .095" THICK
24"	#4	4"	1/4"	1", .095" THICK
27"	#5	4"	1/4"	1", .095" THICK
30"	#5	4"	3/8"	1", .133"
33"	#6	4"	1/2"	1", .133"
36"	#6	4"	1/2"	1", .133"
42"	#7	4"	1/2"	1", .133"
48"	#8	6"	1/2"	1", .133"
54"	#8	6"	1/2"	1", .133"
60"	#8	6"	1/2"	1", .133"
72"	#8	6"	1/2"	1", .133"
84"	#8	6"	1/2"	1", .133"

- NOTES:
1. ENTIRE RACK TO BE WELDED REINFORCING STEEL OR ROUND BARS OF EQUAL DIA.
  2. USE CLASS "B" CONCRETE.
  3. ROOM SHALL BE PROVIDED DOWNSTREAM TO LAY RACK FLAT.
  4. FASTEN LATCH BRACKET TO HEADWALL WITH 1/2" x 6" BOLTS WITH HEX NUTS, OR 1/2" EXPANSION BOLTS.
  5. WHEN RACK IS IN THE CLOSED POSITION THE BOTTOM RACK BAR SHALL BE TIGHT AGAINST THE TOP OF THE HINGE BRACKET SO THAT THE RACK CANNOT BE LIFTED OFF THE LATCH.
  6. FABRICATE HINGE BRACKETS FROM #4 RE-BAR.
  7. CHAMFER ALL EXPOSED EDGES OF CONCRETE.
  8. ALL REINFORCING STEEL SHALL HAVE MIN. 2 COVER EXCEPT AS NOTED.

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

*Kevin Mayel*

REGISTERED CIVIL ENGINEER

06/01/20

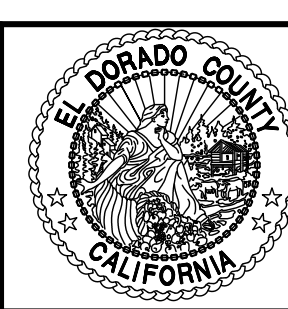
DESIGNED: KM

DRAWN: EQW/SAF

CHECKED: PJL

DATE: 06/01/20

ROAD NUMBER:



COUNTY OF EL DORADO

DEPARTMENT OF TRANSPORTATION

SILVER SPRINGS PARKWAY OFFSITE

(SOUTH SEGMENT)

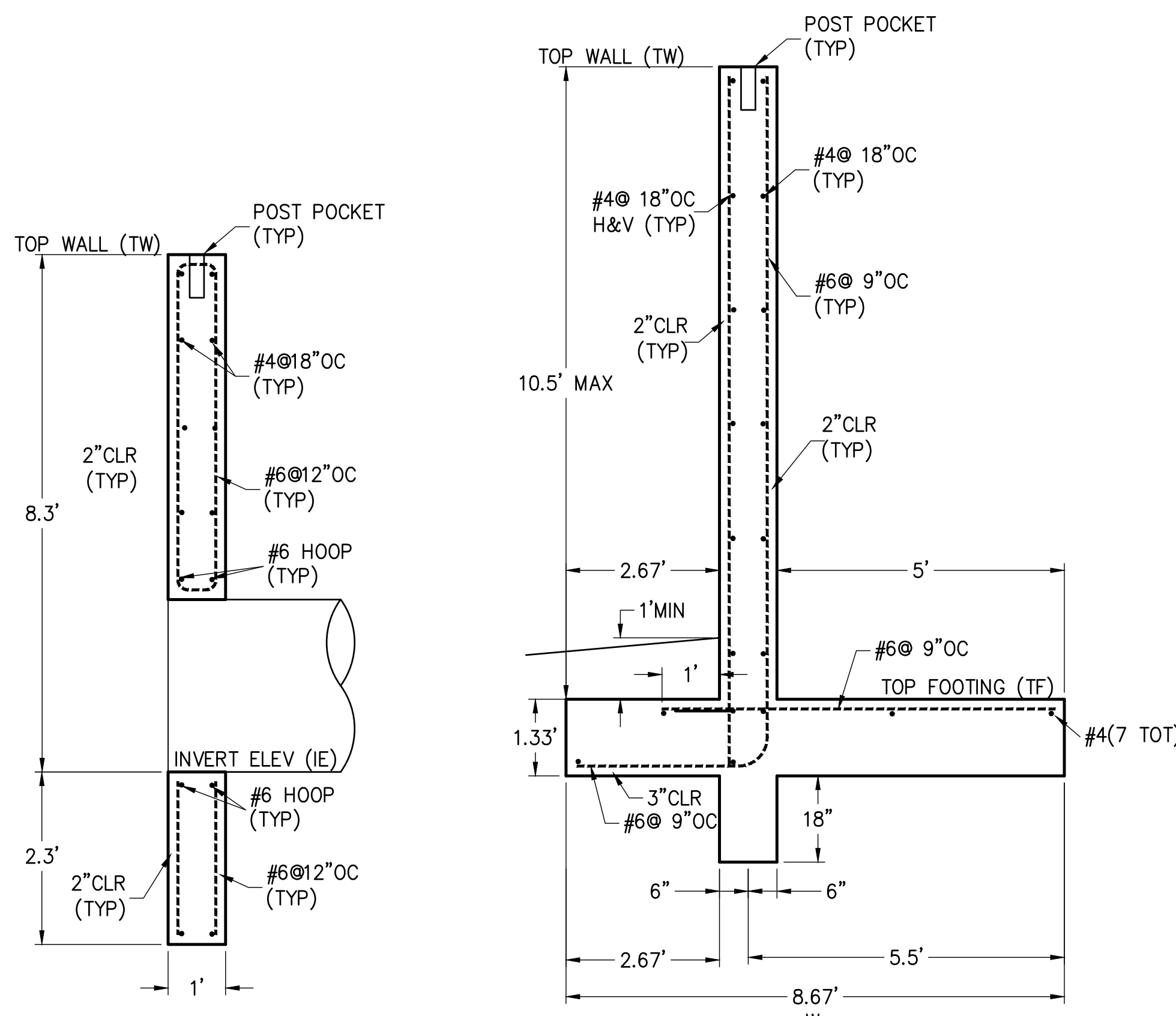
DRAINAGE DETAILS

SHEET 16 OF 34

W.O. No. 76108

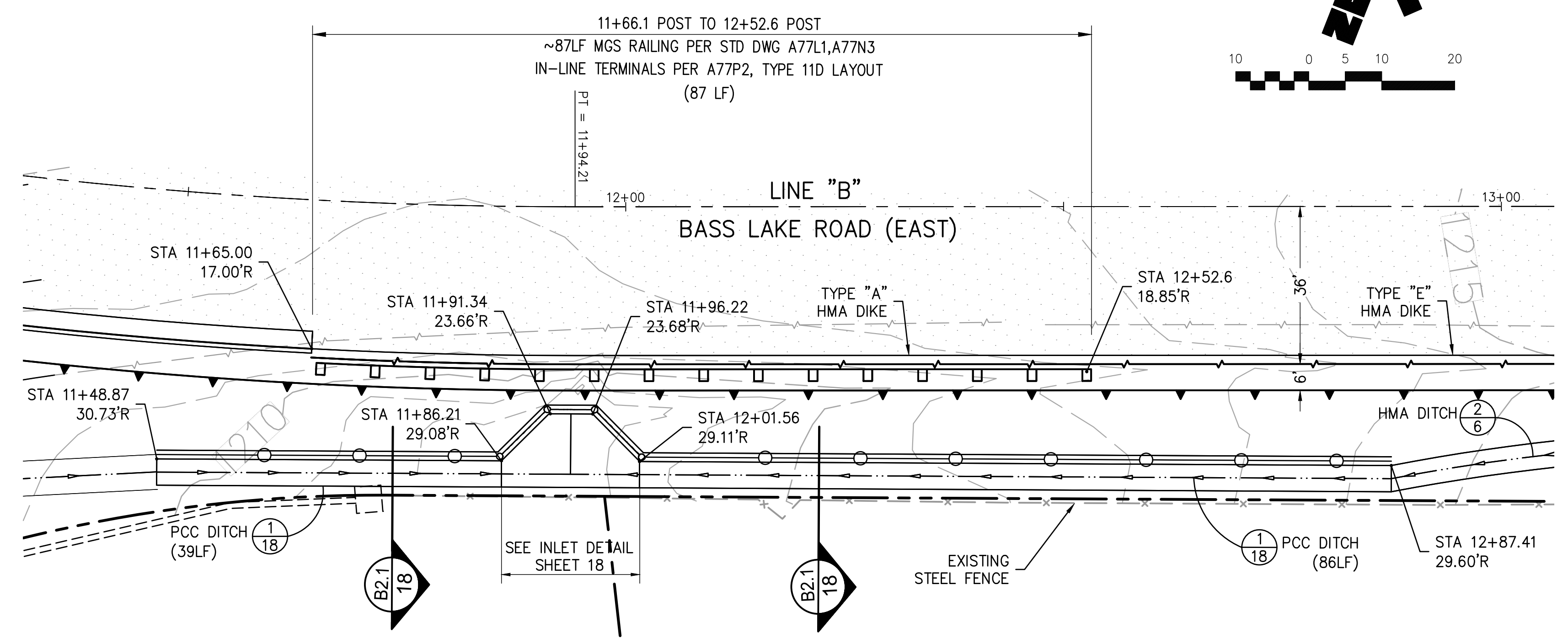


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 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS

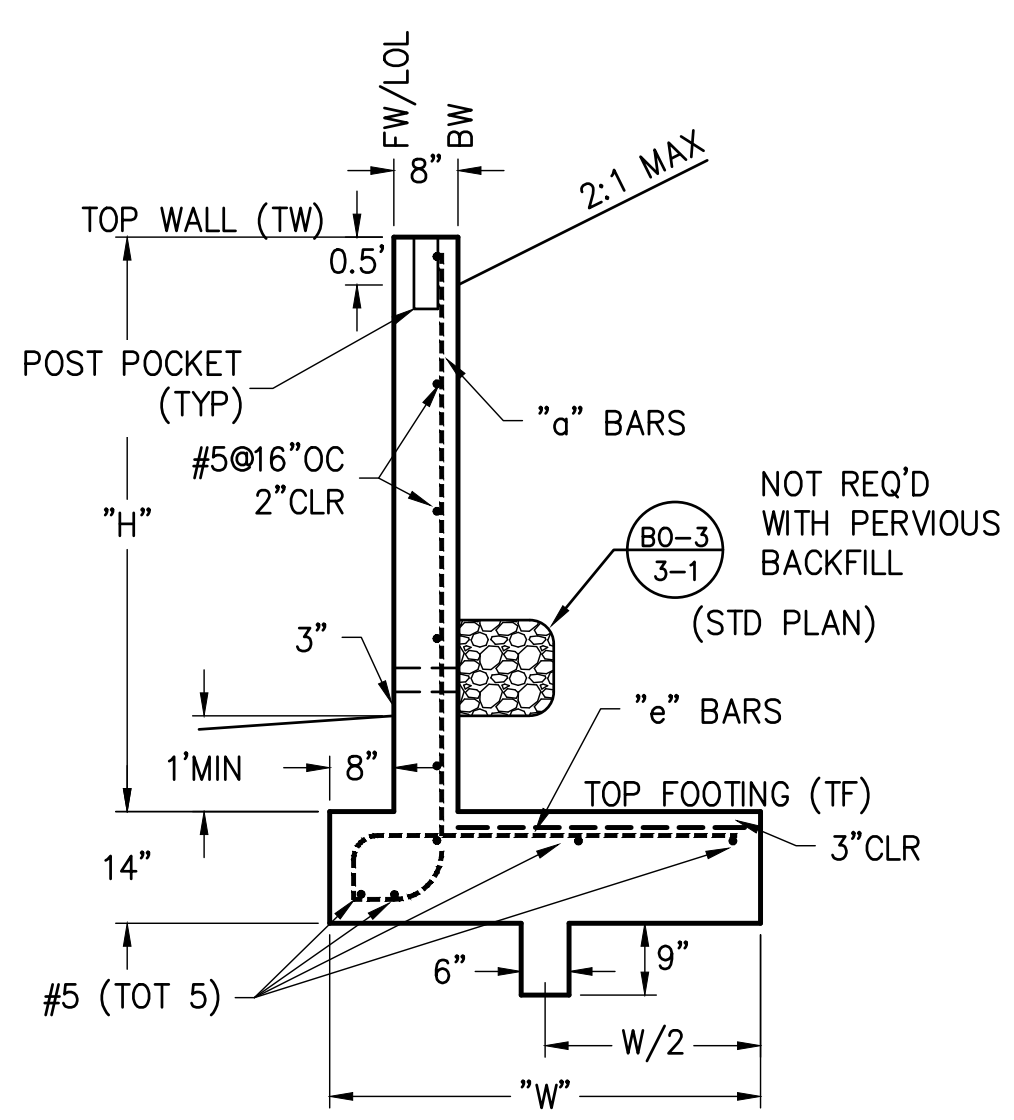


**(A) HEADWALL SECTION**  
17

**(B) TYPICAL SECTION WING WALL**  
17



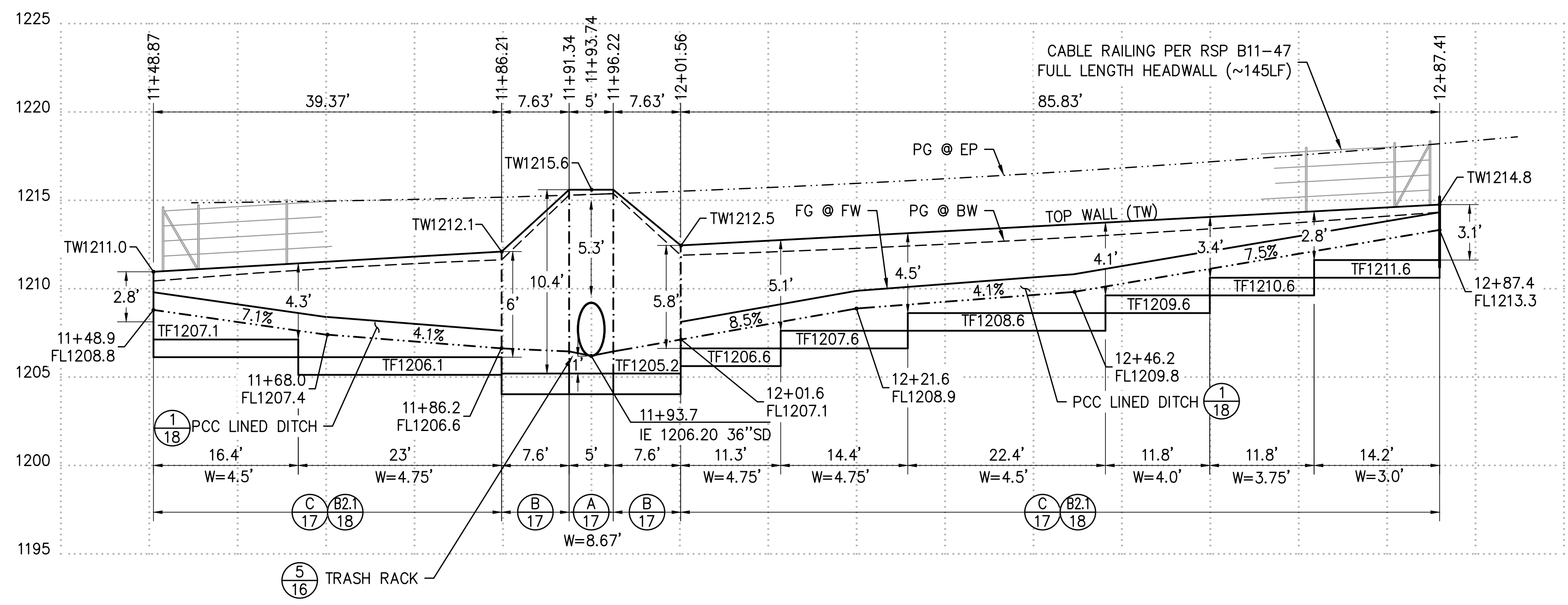
**11+94 RETAINING WALL PLAN VIEW**  
SCALE: H.1"=10'



NOTE: REFER TO STANDARD PLAN B3-7A FOR ALL OTHER DETAILS NOT SHOWN

DESIGN H	3'-4"	4'-0"	4'-8"	5'-4"	6'-0"
W	3'-0"	3'-9"	4'-0"	4'-6"	4'-9"
⊙ BARS	#5 @ 16	#5 @ 16	#5 @ 16	#5 @ 16	#5 @ 16
⊙ BARS	#5 @ 16	#5 @ 16	#5 @ 16	#5 @ 16	#5 @ 16
Ser: B',q <sub>o</sub>	2.6,0.4	3.4,0.4	2.7,0.8	3.1,0.8	3.2,1.0
Str: B',q <sub>o</sub>	2.6,0.8	3.3,0.9	1.7,1.6	2.1,1.6	2.0,1.8
Ext: B',q <sub>o</sub>	1.5,1.1	2.0,1.1	2.0,1.4	2.2,1.5	2.1,1.9

**(C) TYPICAL SECTION RETAINING WALL**  
17



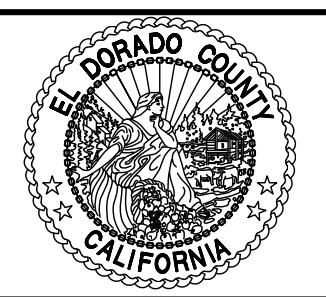
**11+94 RETAINING WALL PROFILE**  
SCALE: H.1"=10'; V.1"=2'

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
**Kevin Mayzel**  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

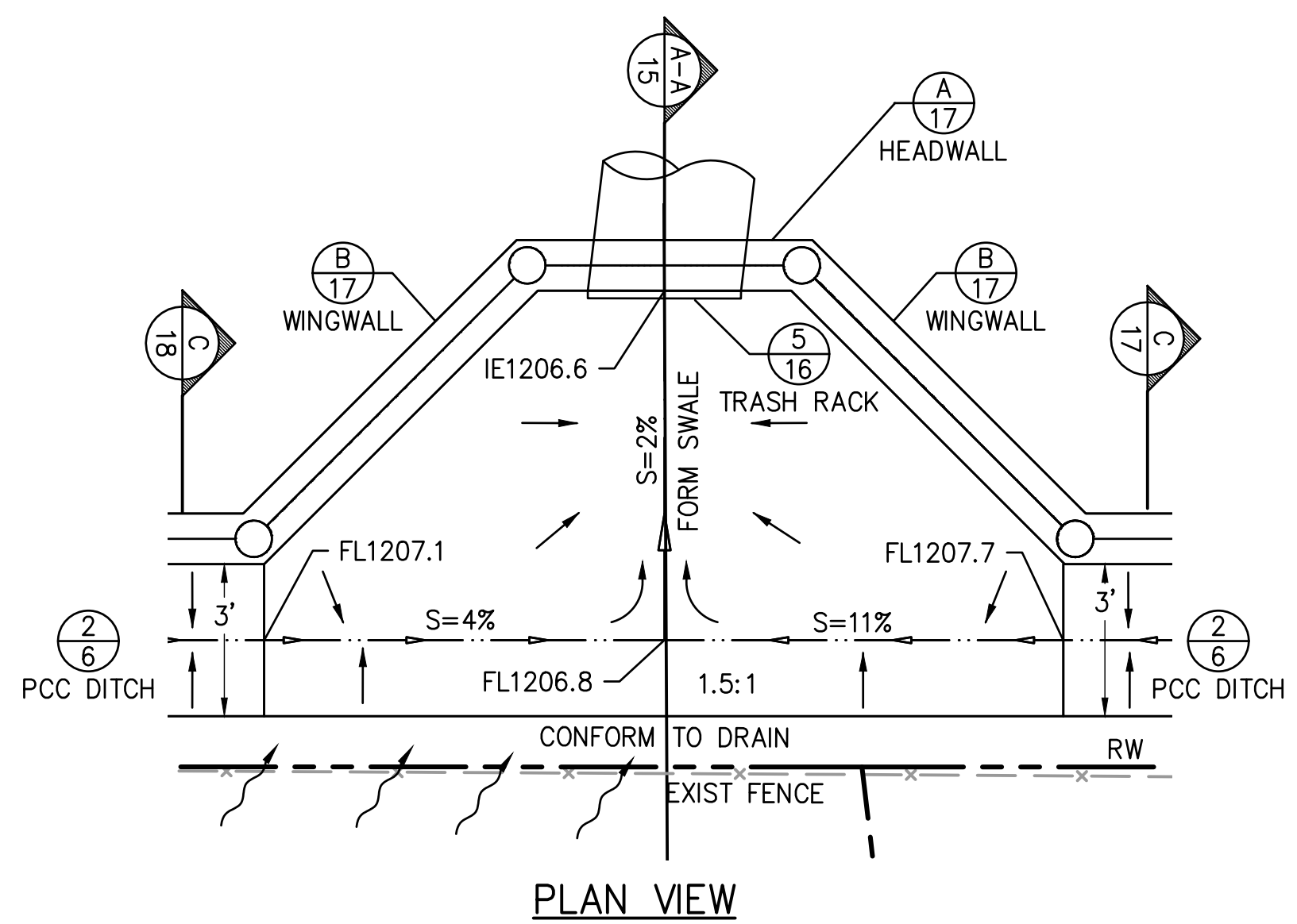


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 RETAINING WALL PLAN & PROFILE

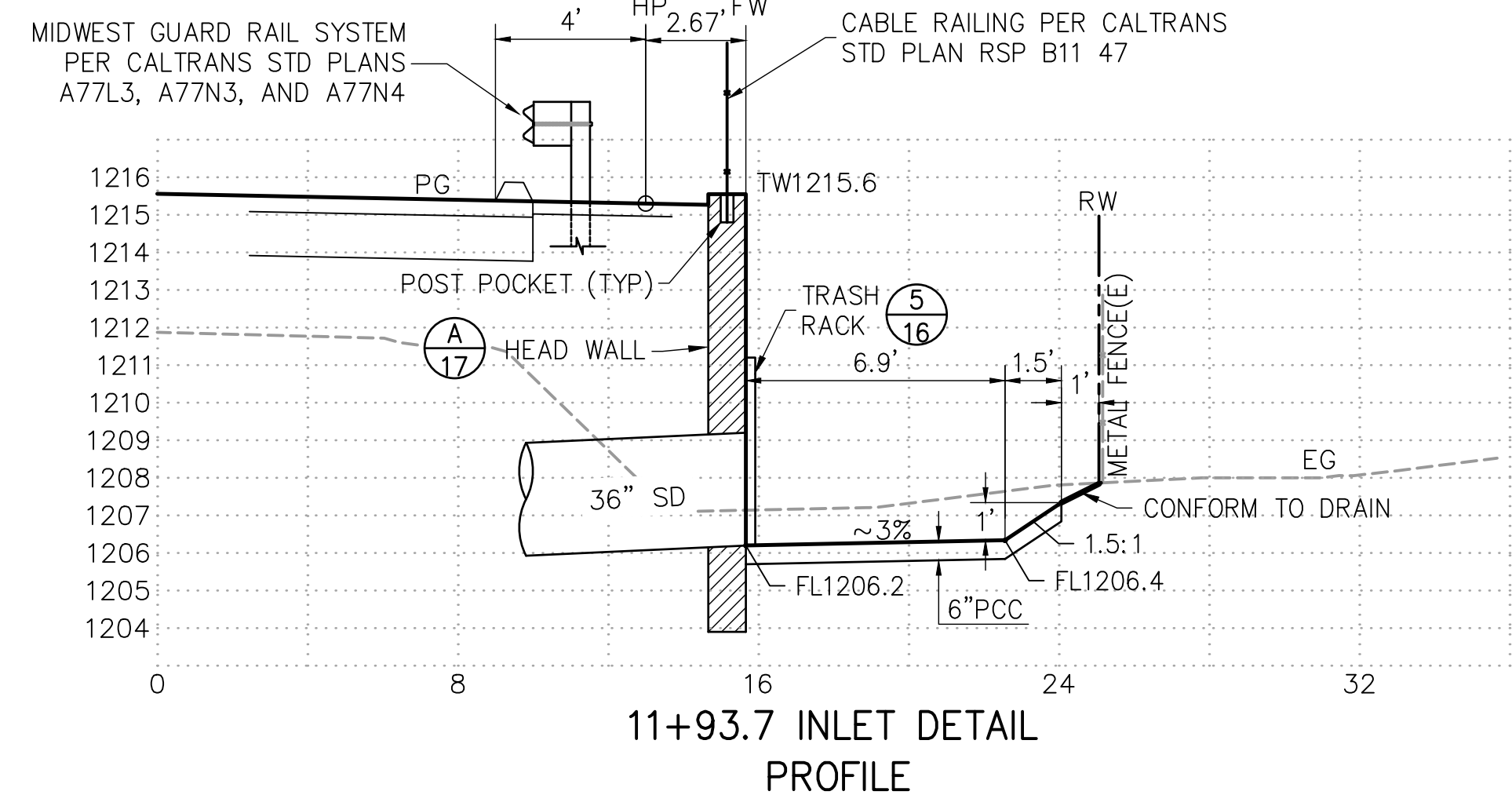
SHEET  
**17**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\17-18\_RTW\_DTL.dwg Jun 01, 2020 - 12:29pm ewinkler  
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 2  
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 FOR REDUCED PLANS

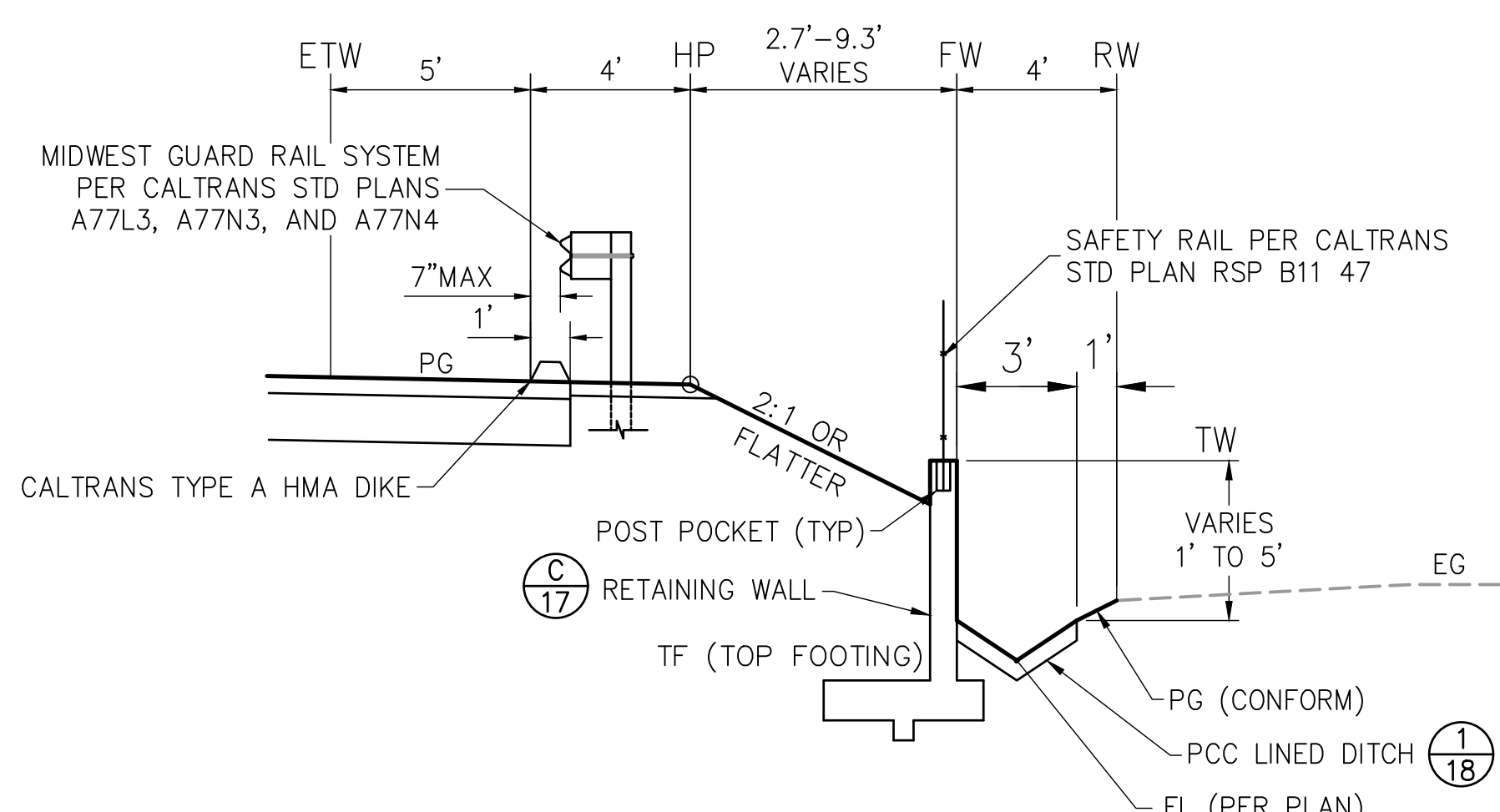


**11+93.7 INLET DETAIL**

NO SCALE

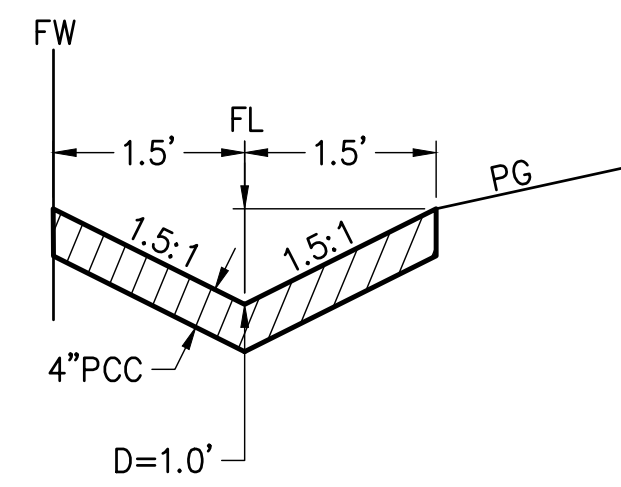


**11+93.7 INLET DETAIL PROFILE**



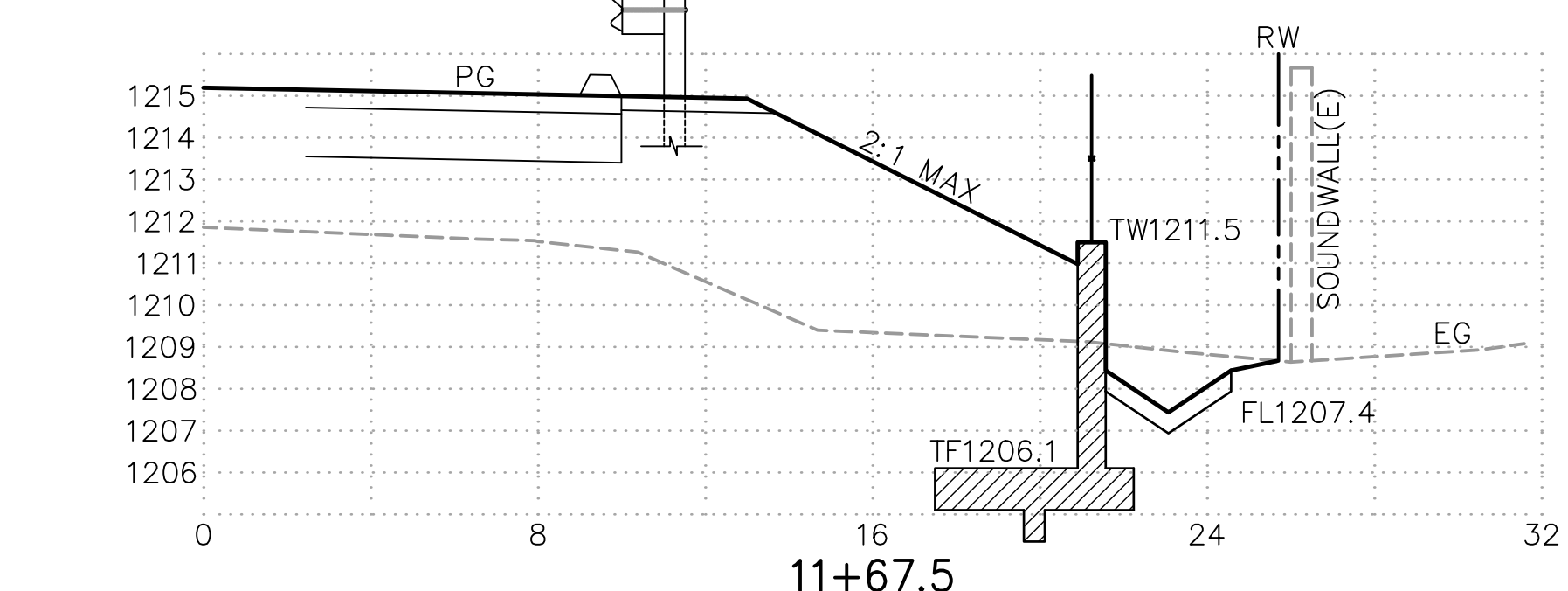
**2.1 BASS LAKE ROAD EAST**

**18 LINE "B" RIGHT**  
STA 11+48.87 TO 12+87.41

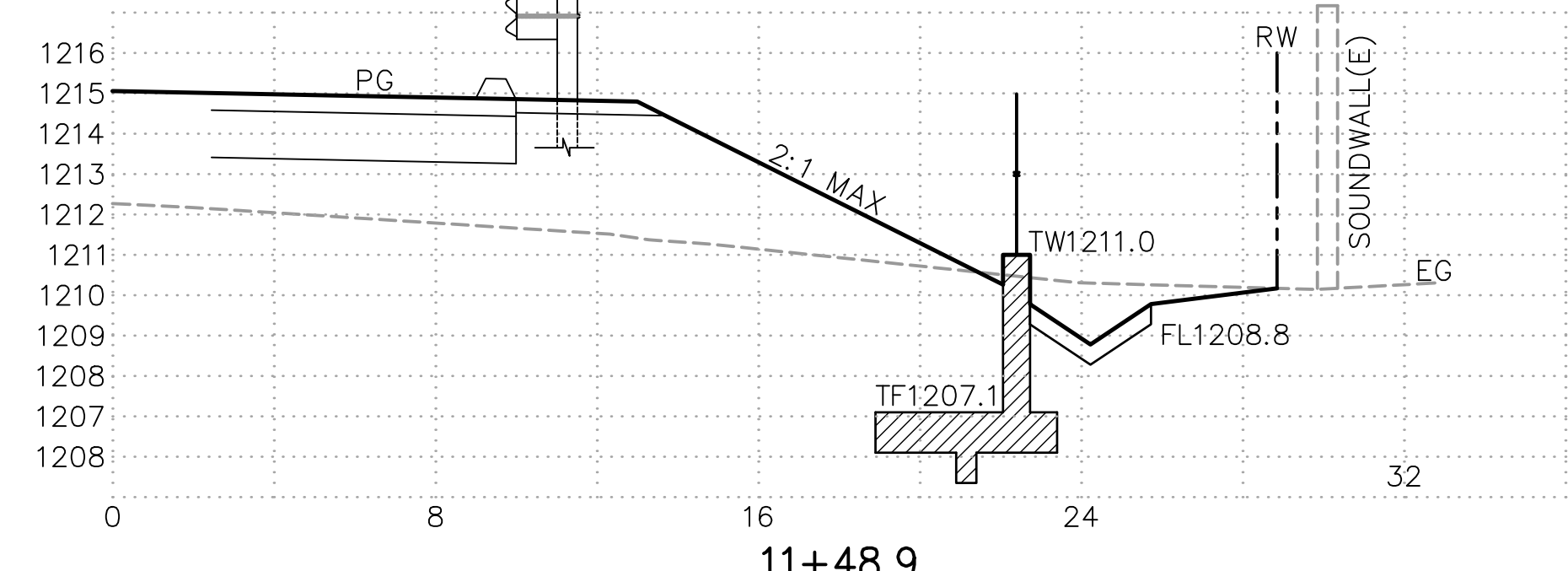


**1 PCC LINED DITCH**

**18 AT RETAINING WALL**  
NTS

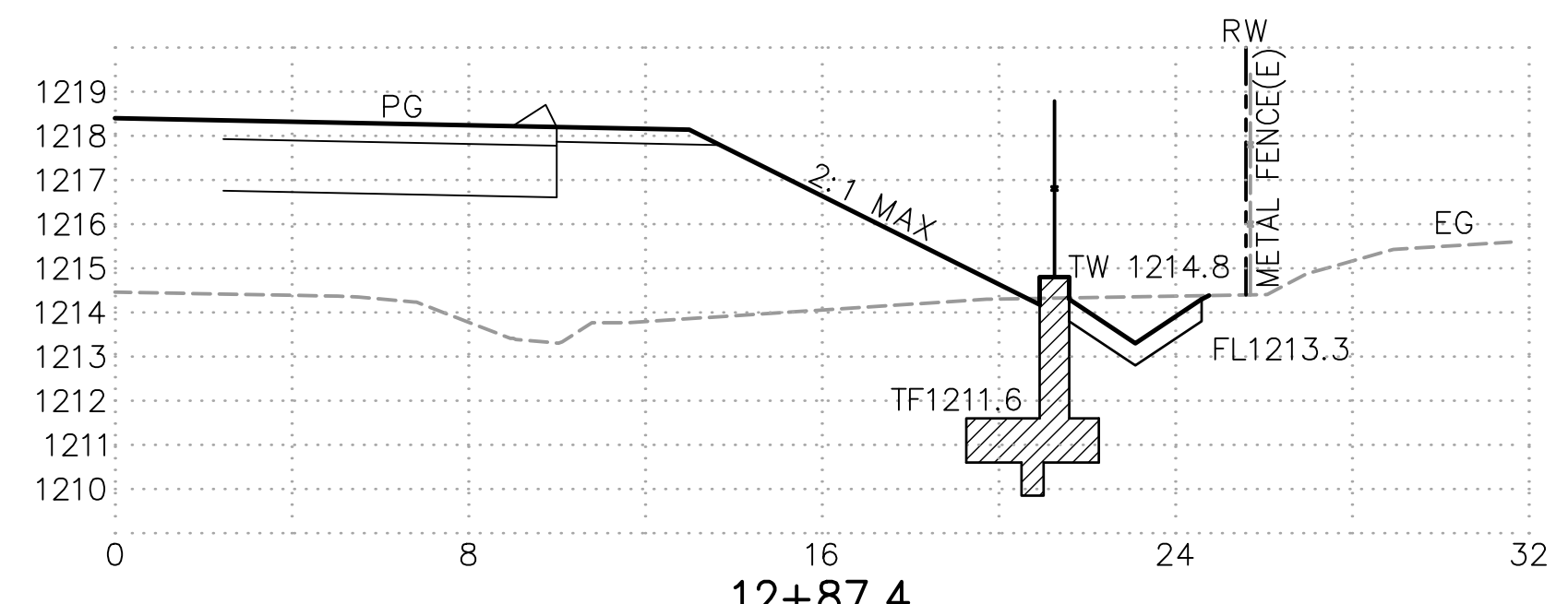


**11+67.5**

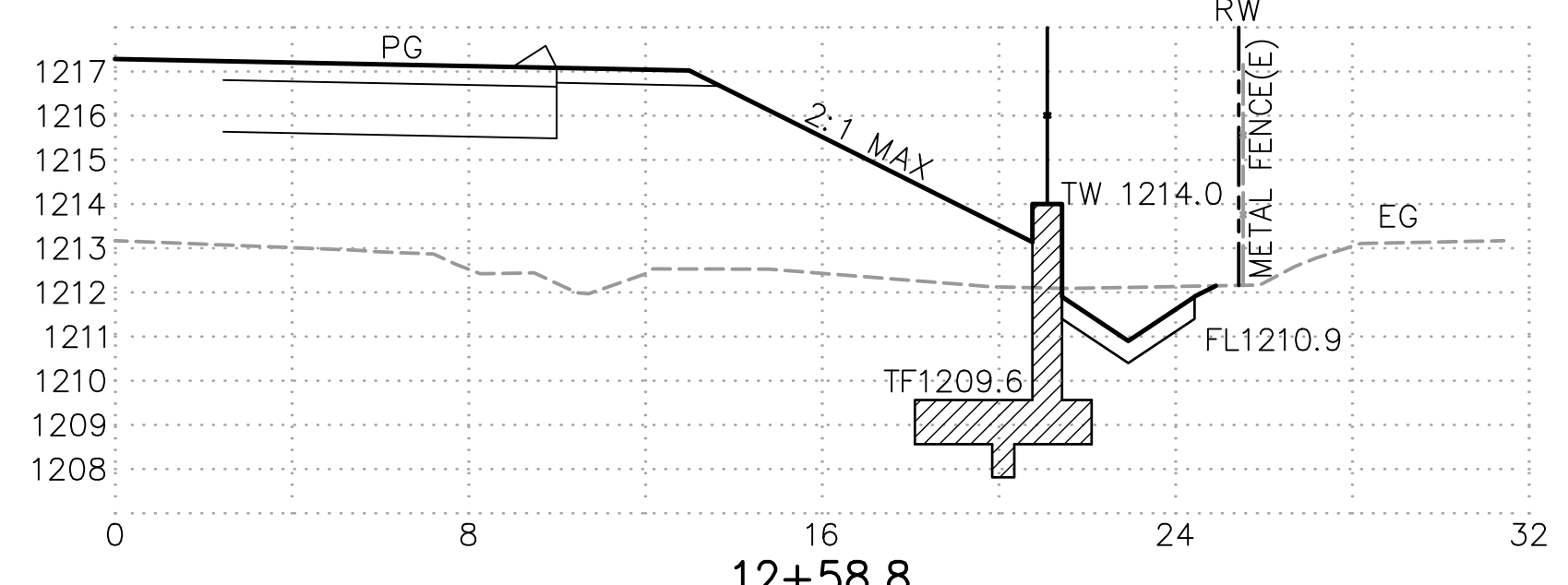


**11+48.9**

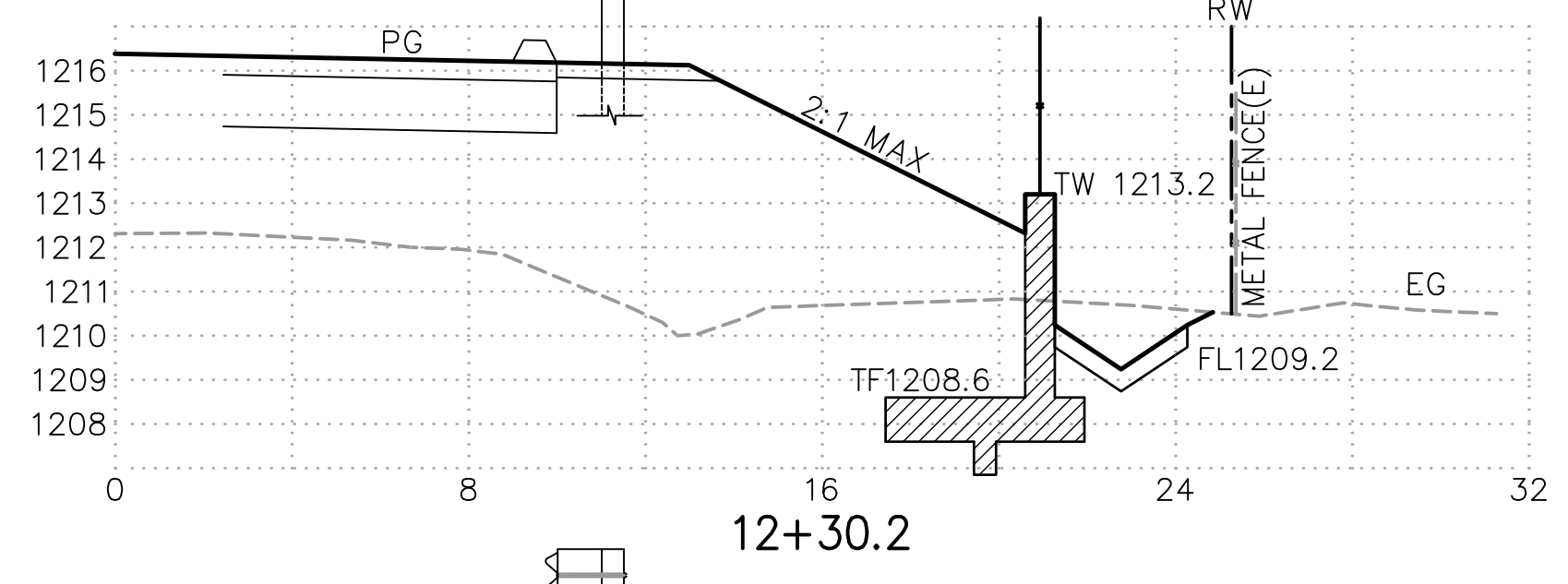
SCALE: V. 1"=4'; H. 1"=4'



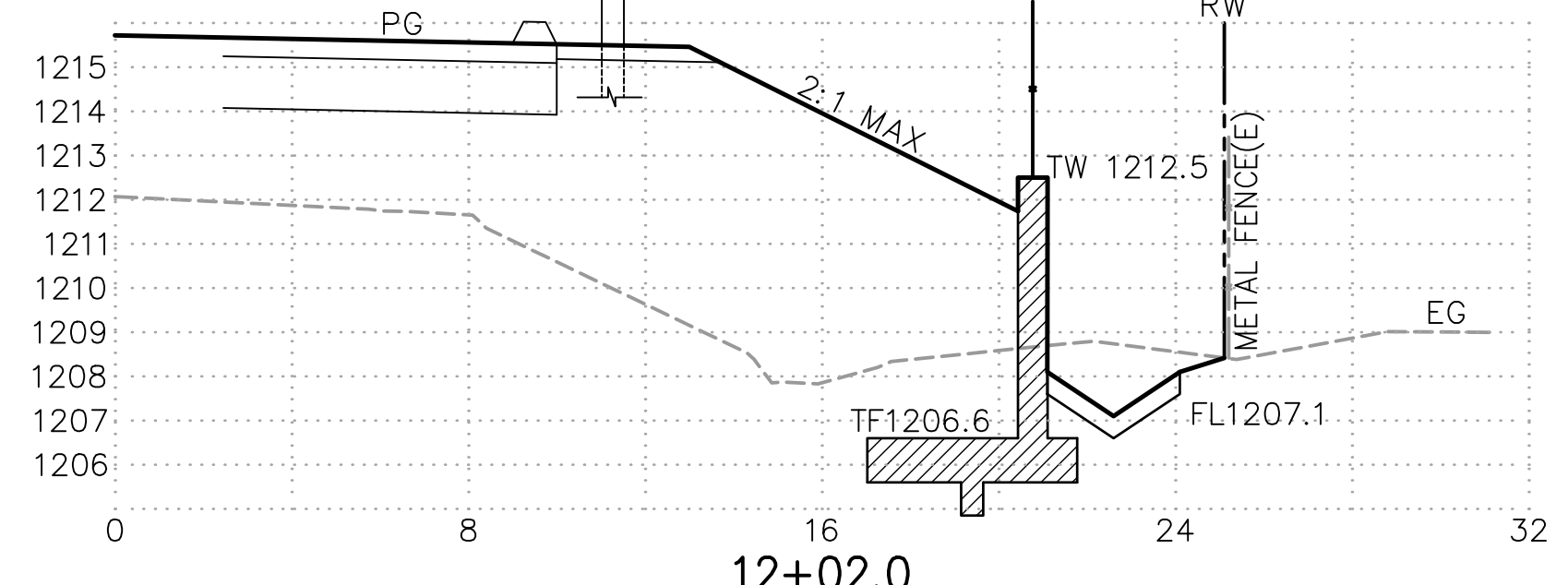
**12+87.4**



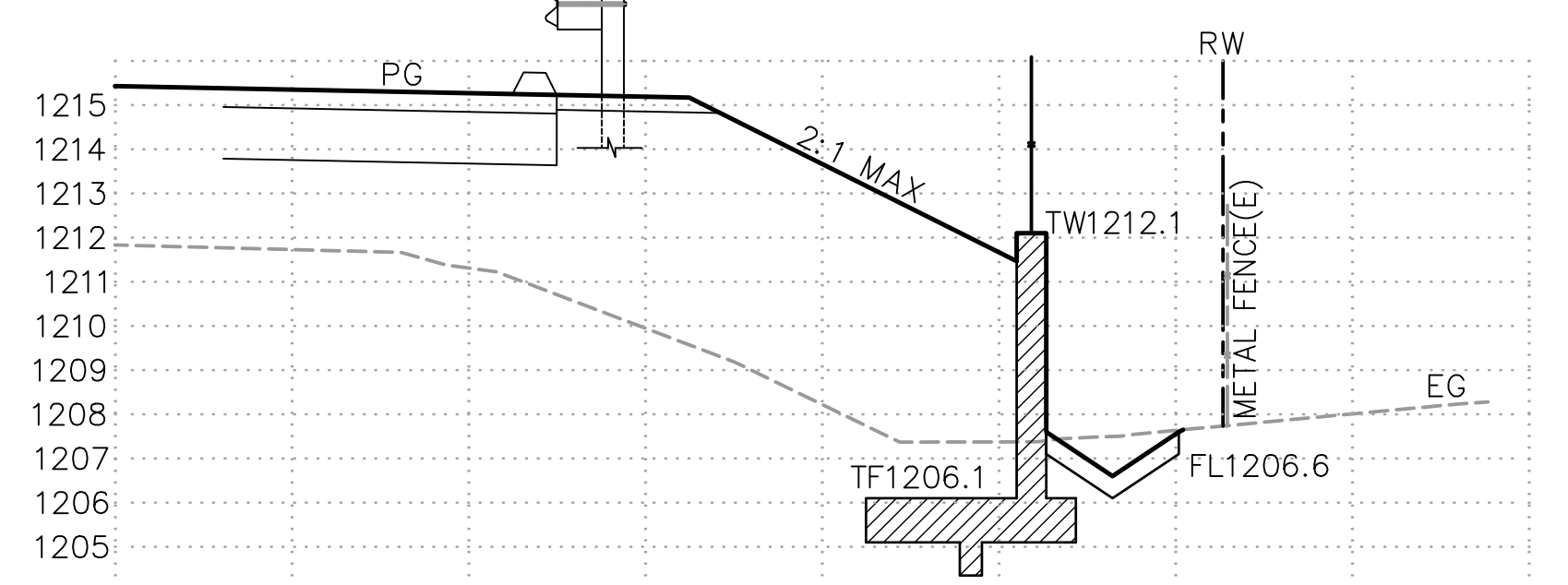
**12+58.8**



**12+30.2**



**12+02.0**



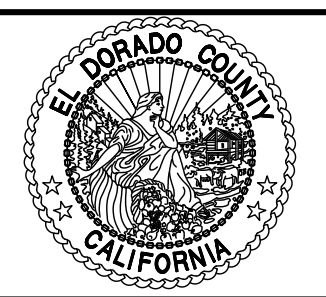
**11+85.8**

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

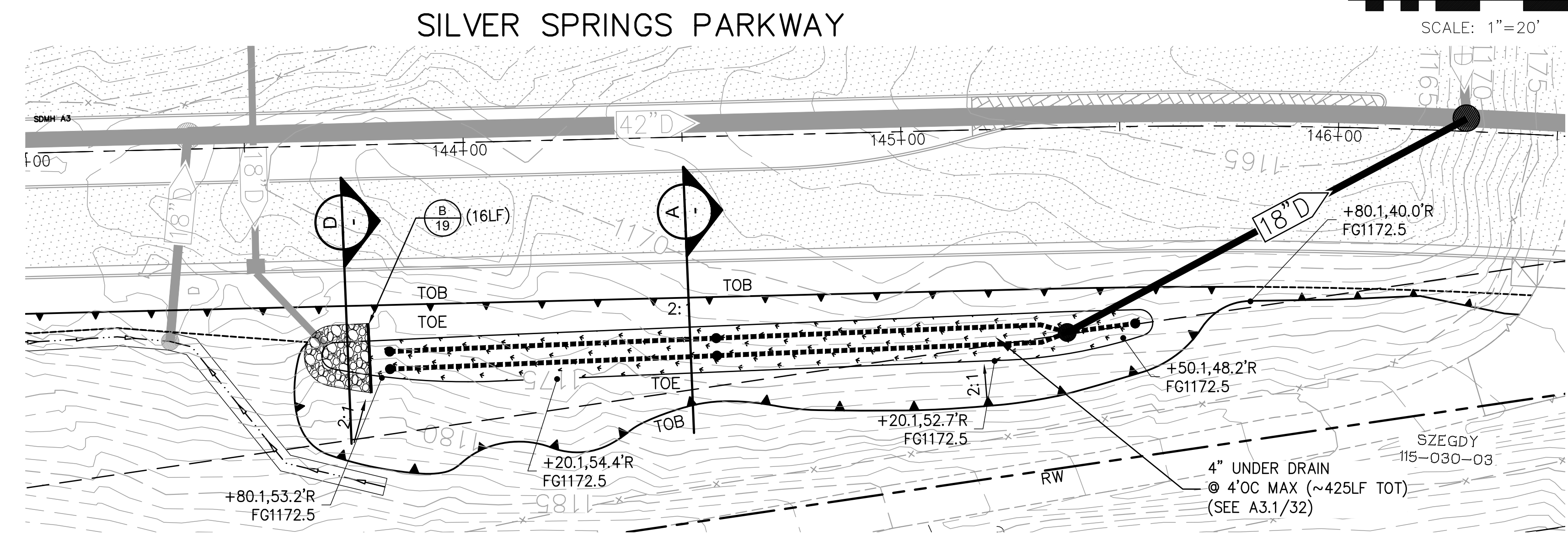
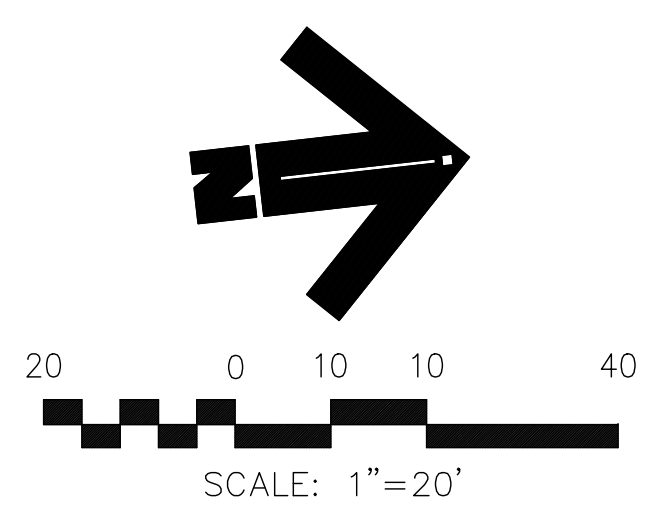


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

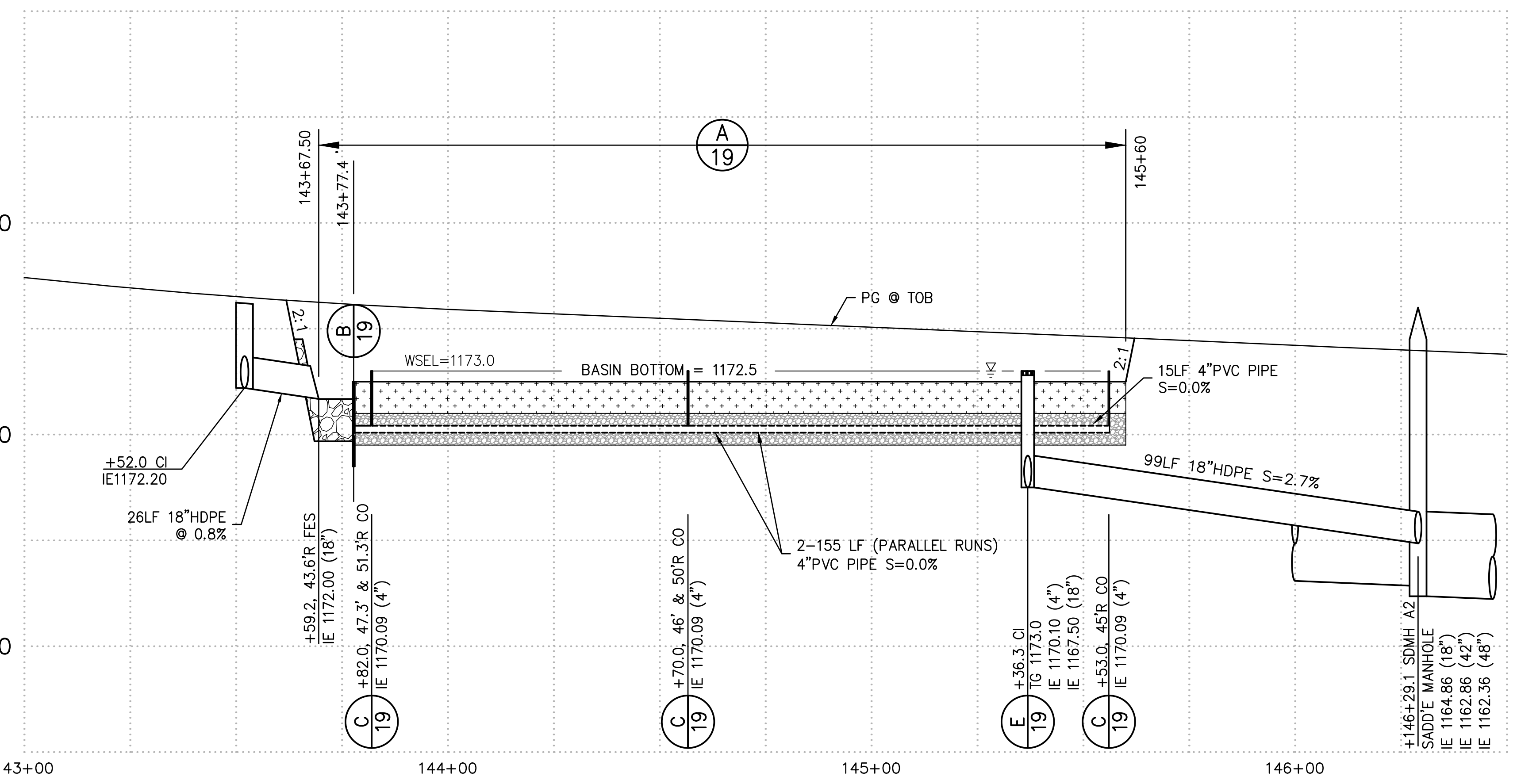
**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
**RETAINING WALL SECTIONS & DETAILS**

SHEET  
**18**  
 OF **34**  
 W.O. No. **76108**

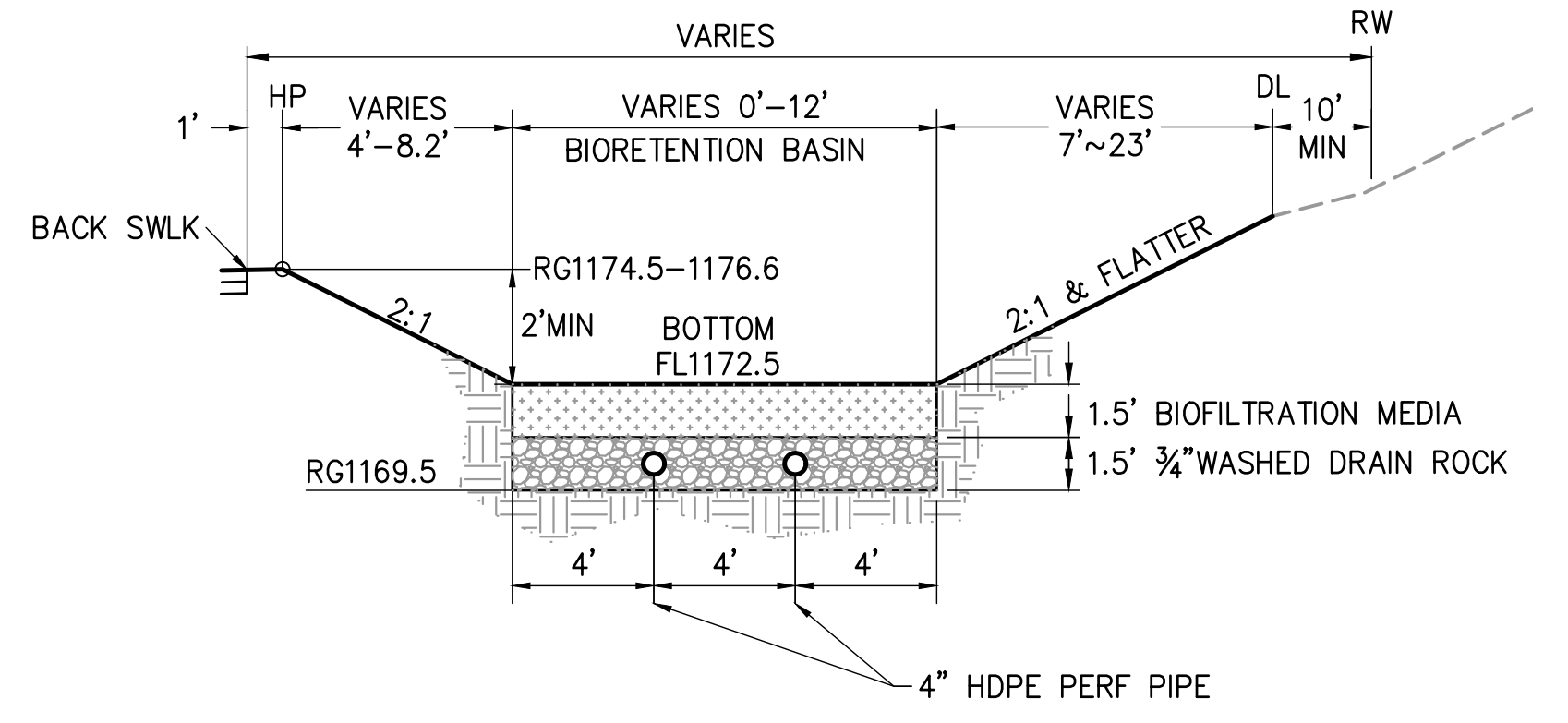
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 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



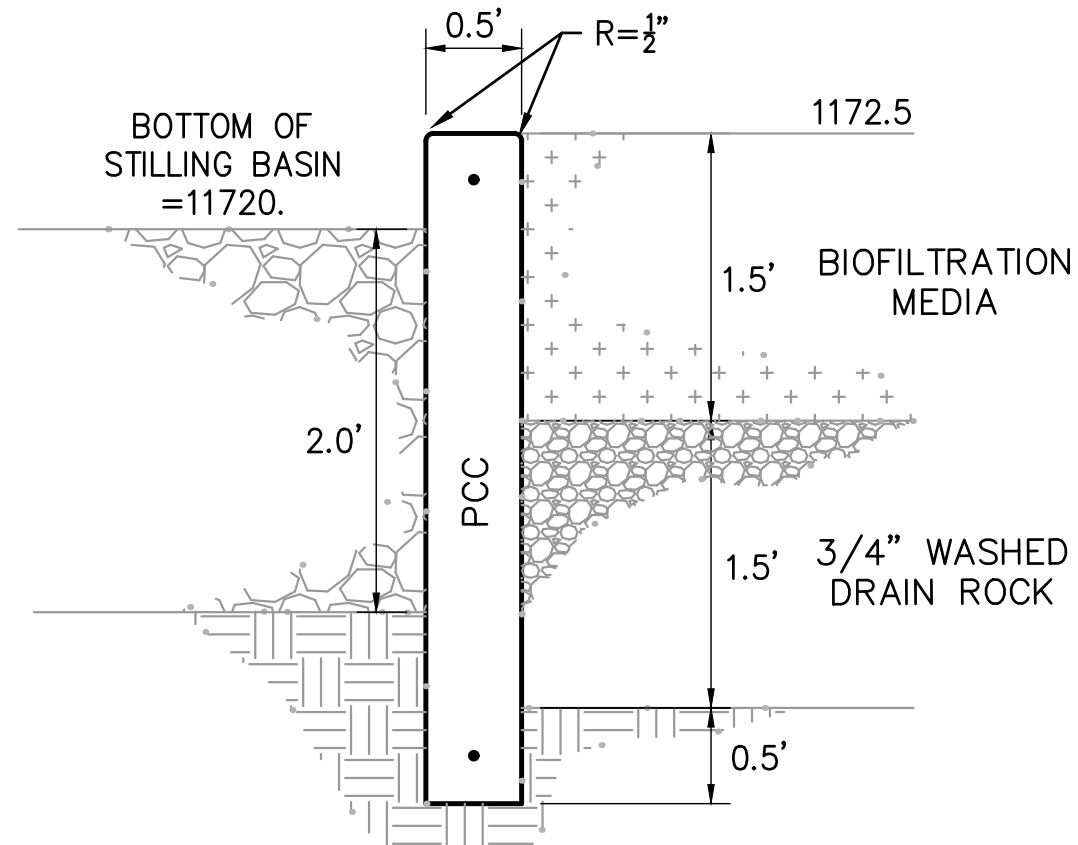
**BIORETENTION BASIN PLAN VIEW**  
SCALE: H.1"=20'



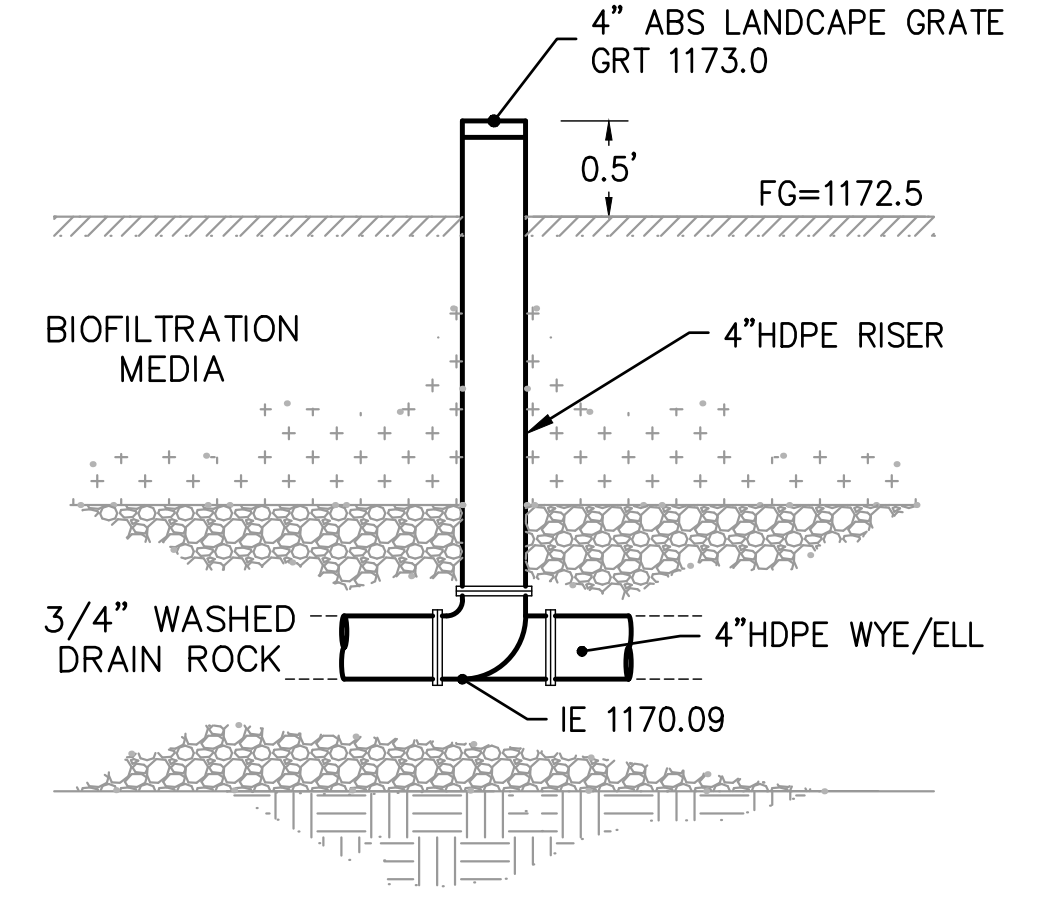
**BIORETENTION BASIN PROFILE**  
SCALE: H.1"=20'; V.1"=4'



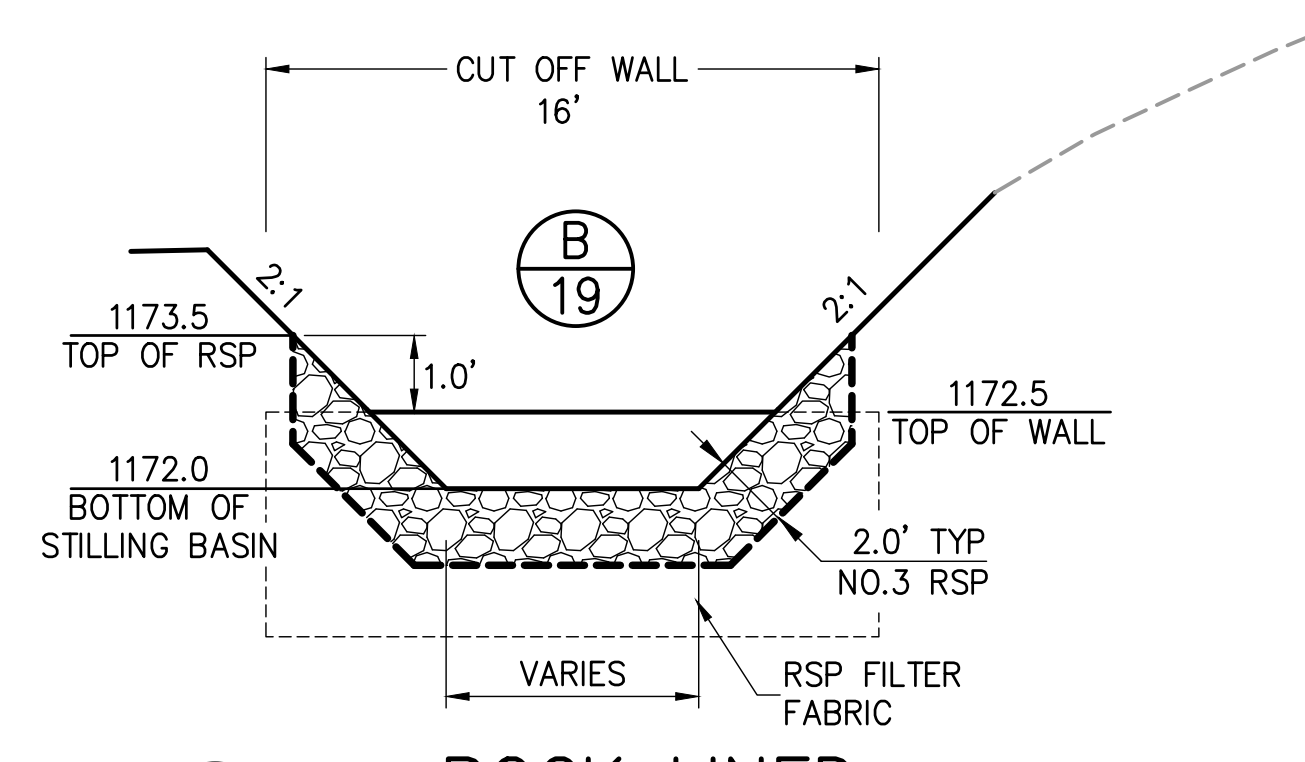
**A 19 SILVER SPRINGS PARKWAY BIORETENTION BASIN STA 143+40 TO 145+80 NTS**



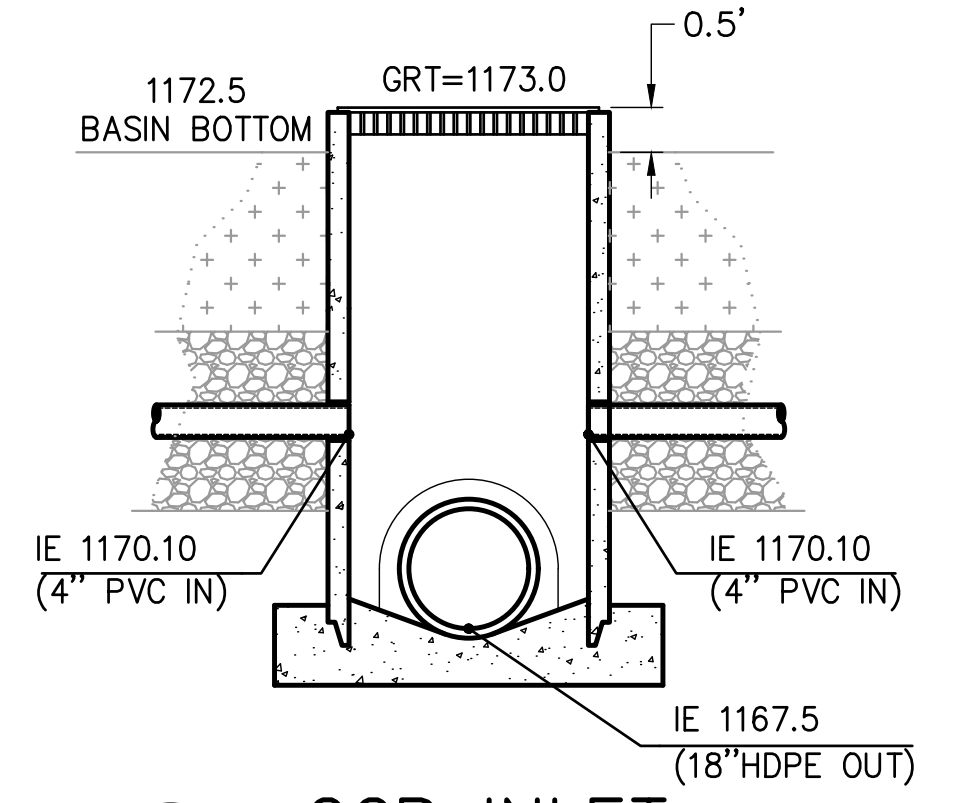
**B 19 LEVEL SPREADER SECTION NTS**



**C 19 BIORETENTION BASIN CLEANOUT NTS**



**D 19 ROCK LINED STILLING BASIN & CUT OFF WALL NO SCALE**



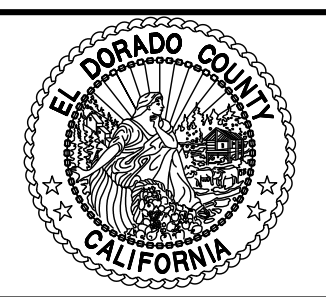
**E 19 GCP INLET DETAIL NTS**

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
**Kevin Magel**  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

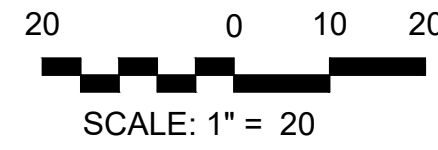
DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



**COUNTY OF EL DORADO DEPARTMENT OF TRANSPORTATION**

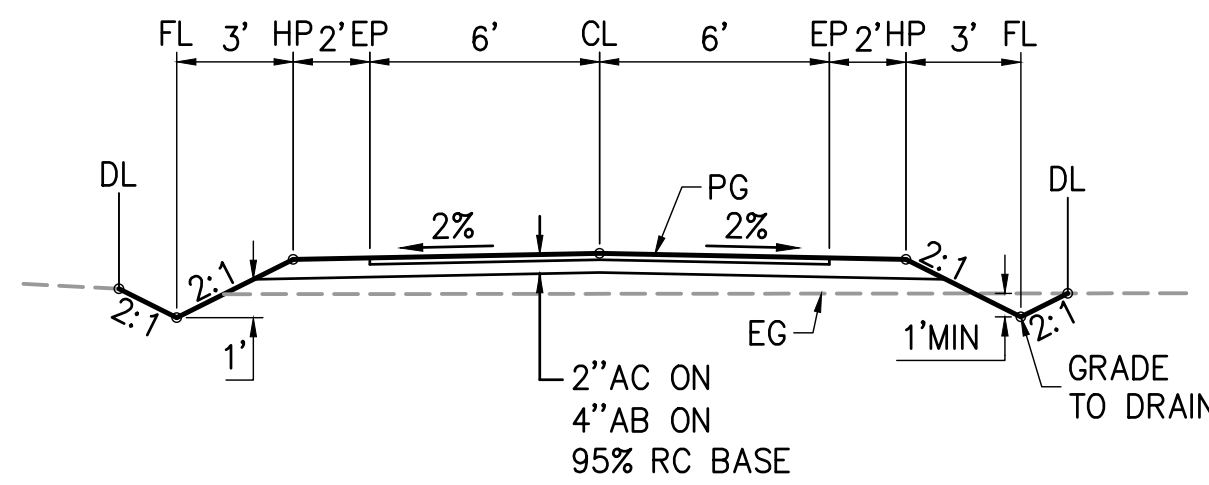
**SILVER SPRINGS PARKWAY OFFSITE (SOUTH SEGMENT) BIORETENTION BASIN**

SHEET 19 OF 34  
 W.O. No. 76108

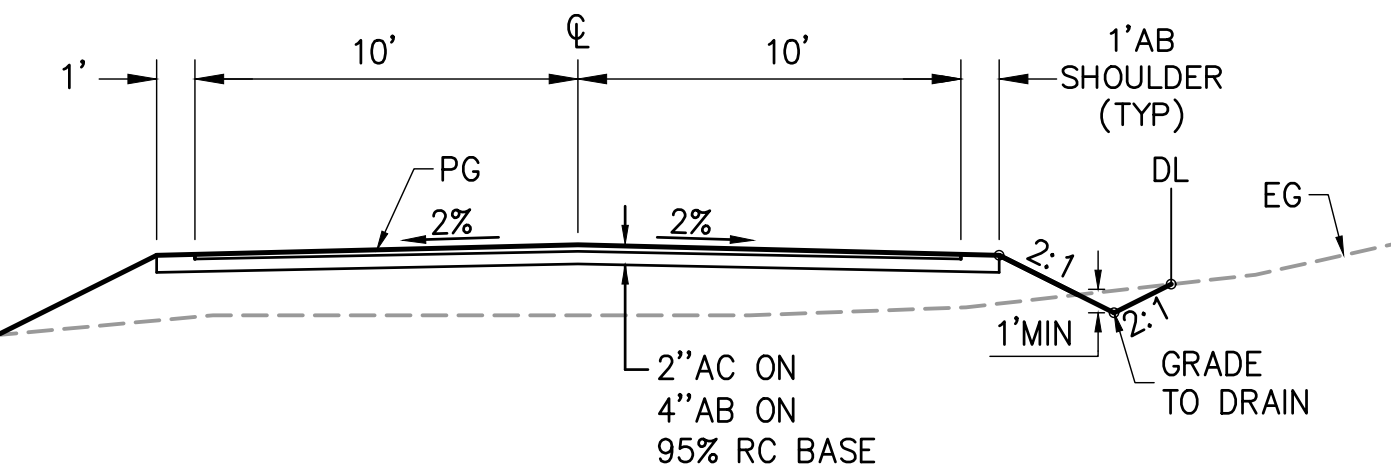


LINE TABLE		
LINE	BEARING	DISTANCE
L1	S81°37'32"W	90.50'
L2	N71°36'09"W	35.37'

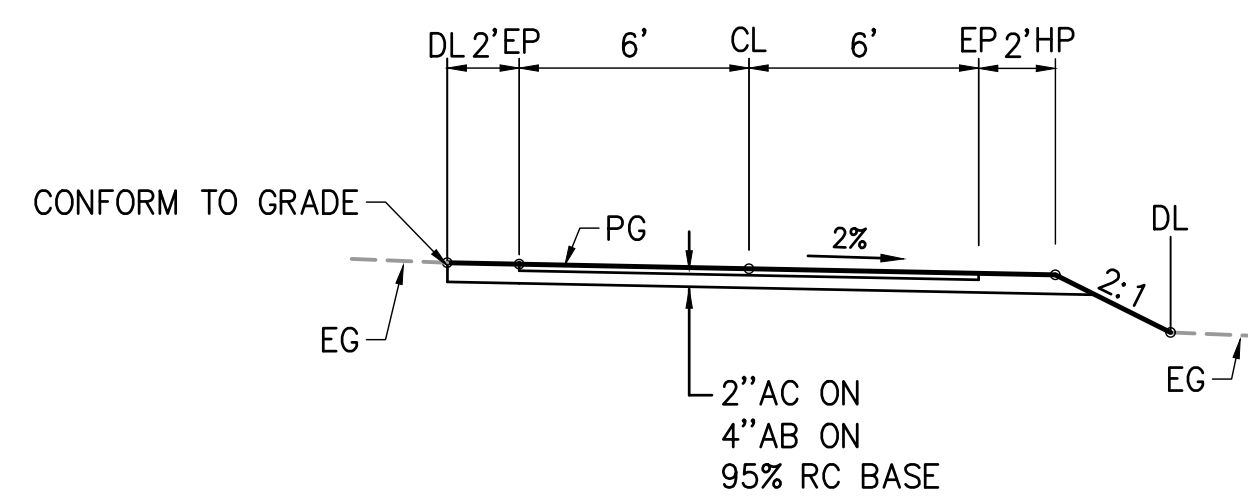
CURVE TABLE			
CURVE	LENGTH	DELTA	RADIUS
C1	23.36'	26°46'19.76"	50.00'



**(A) 12' ACCESS DRIVEWAY**  
20 NTS



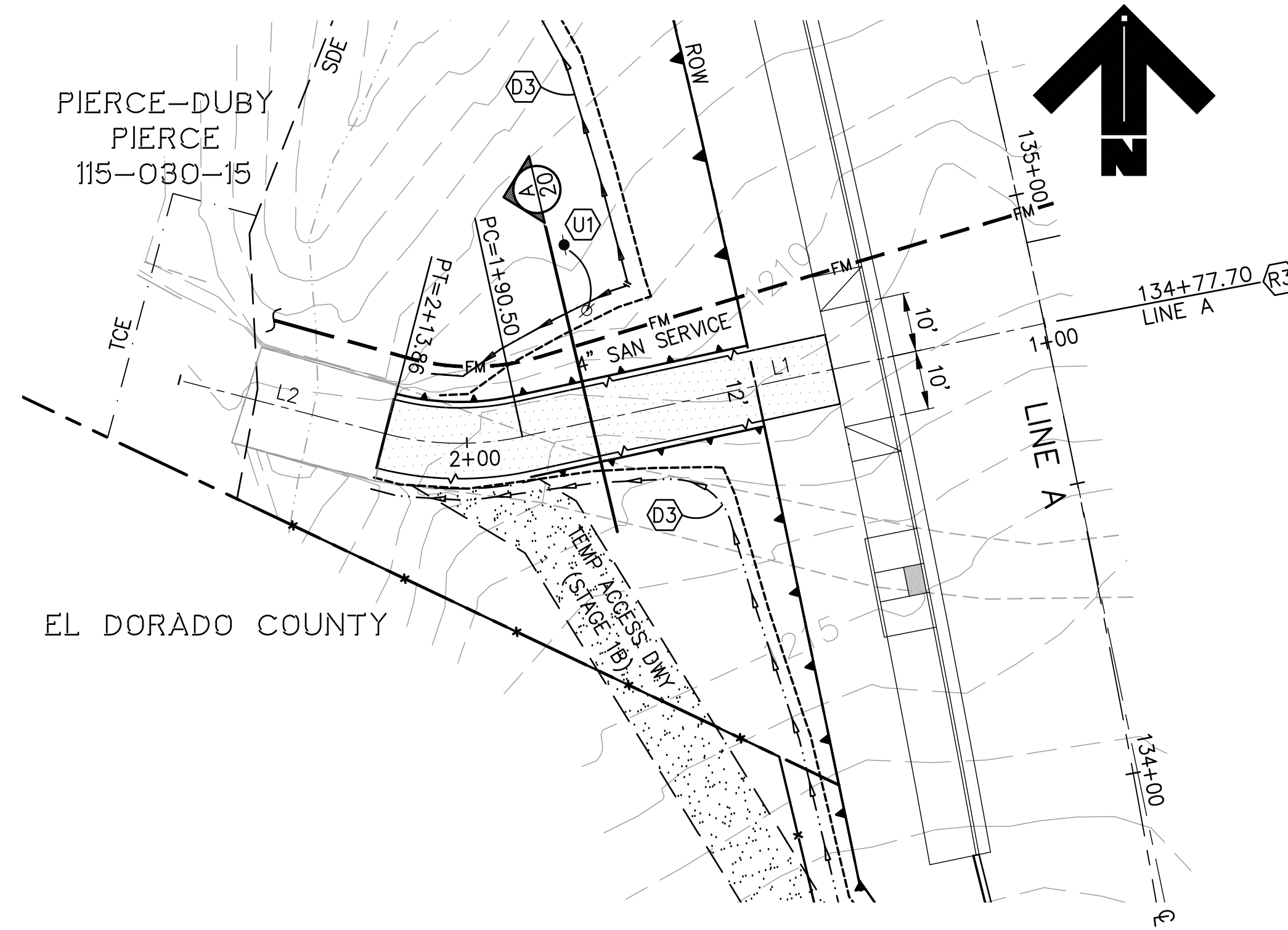
**(B) TYPICAL 20' ACCESS DRIVEWAY**  
20 NTS



**(C) 12' ACCESS DRIVEWAY**  
20 NTS

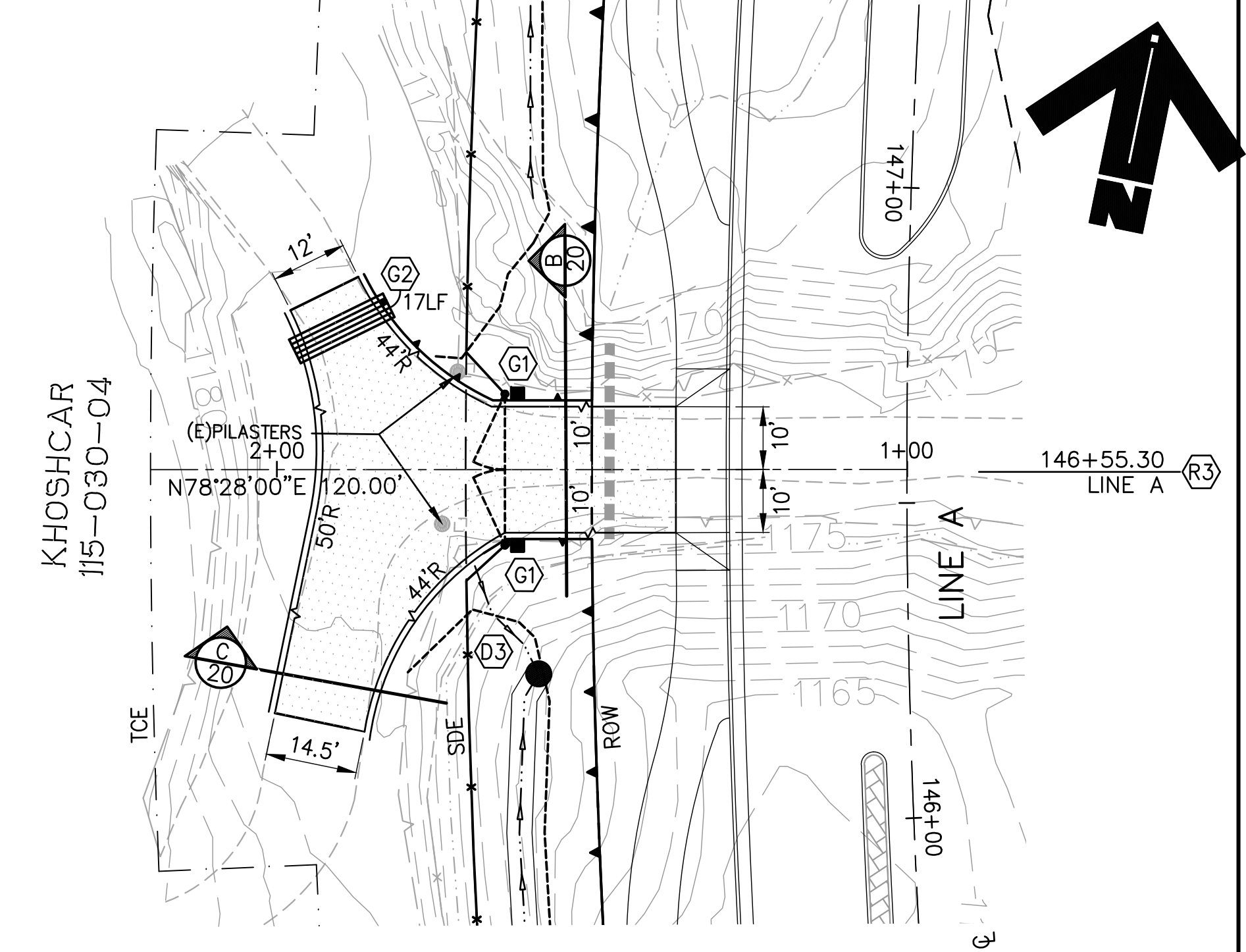
**STEEL GATE RELOCATION (APN 115-030-04):**

1. CONTRACTOR SHALL SALVAGE EXISTING STEEL GATE PANELS AND RETURN TO PROPERTY OWNER. PROPERTY OWNER SHALL BE RESPONSIBLE TO REINSTALL ACTUAL GATE PANELS.
2. BRICK FACED COLUMNS SHALL BE RECONSTRUCTED IN-KIND. ORNAMENTAL TOPS MAY BE REUSED WHERE POSSIBLE.
3. 6" DIAMETER STEEL GATE POSTS SHALL BE RECONSTRUCTED IN KIND. HINGES AND POST SPACING SHALL MATCH EXISTING PANELS FOR PROPER FUNCTION.
4. ALL WORK WILL BE COORDINATED BY ENGINEER IN FIELD WITH PROPERTY OWNER.



**DRIVEWAY 134+77.70**

SCALE: H.1"=20'; V.1"=4'

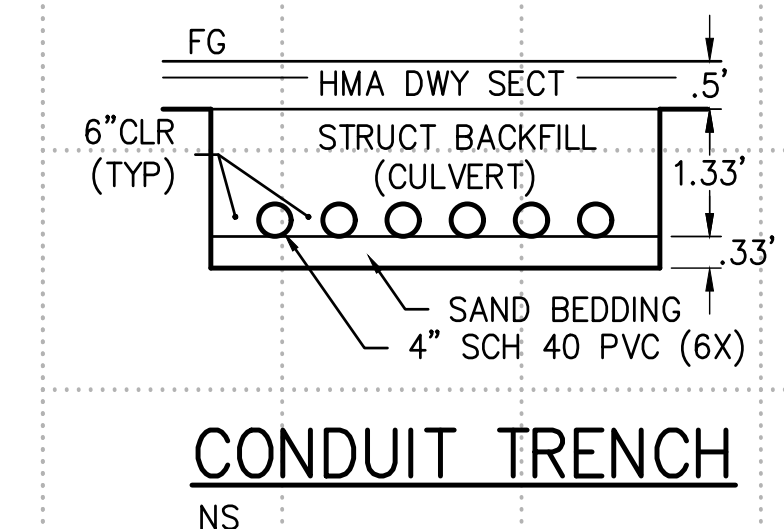
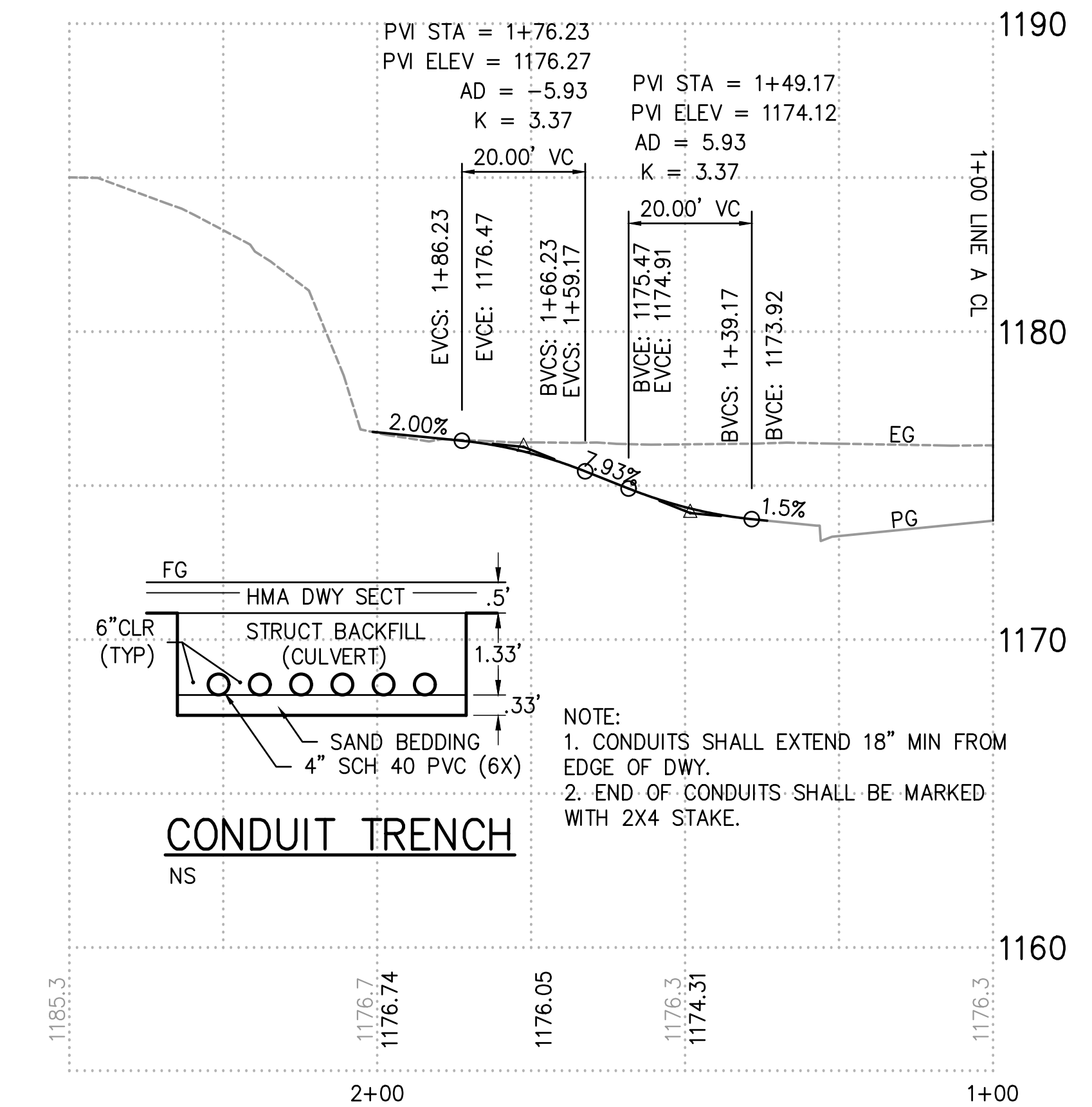
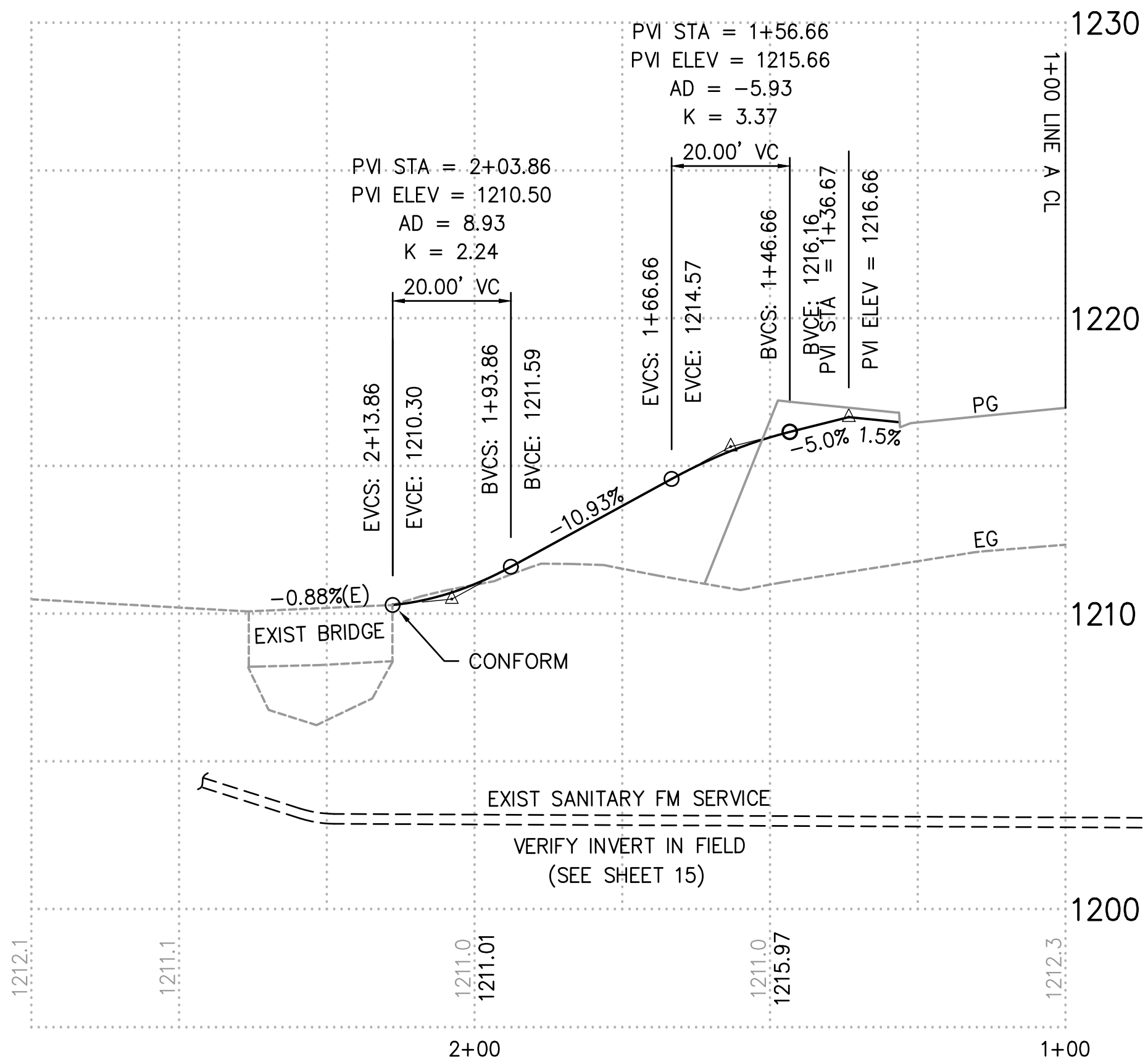


**DRIVEWAY 146+55.30**

SCALE: H.1"=20'; V.1"=4'

**KEY NOTES—ROAD WORK**

- (R3) DRIVEWAY APRON PER EDC STANDARD PLAN 103G
- (D3) GRADE TO DRAIN.
- (U1) JOINT UTILITY POLE TO BE RELOCATED BY OTHERS.



**CONDUIT TRENCH**  
NS

- NOTE:
1. CONDUITS SHALL EXTEND 18" MIN FROM EDGE OF DWY.
  2. END OF CONDUITS SHALL BE MARKED WITH 2X4 STAKE.

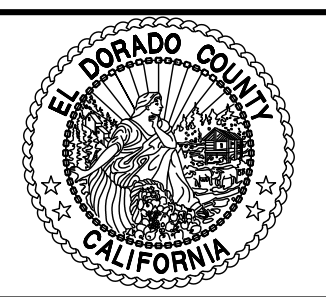
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REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PJL  
DATE: 06/01/20  
ROAD NUMBER:

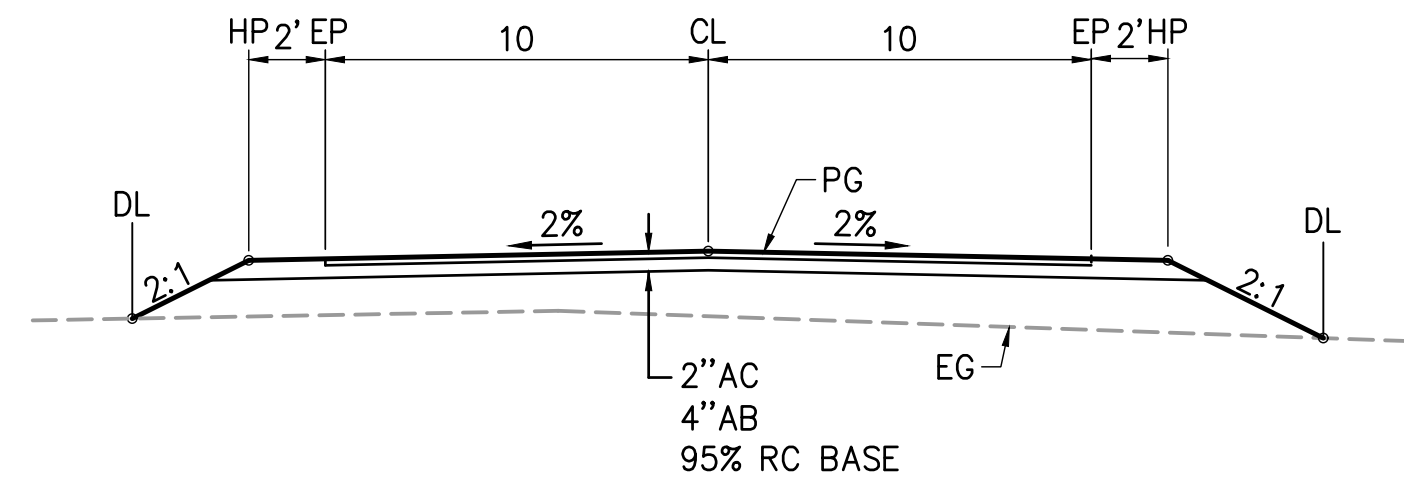


**COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION**

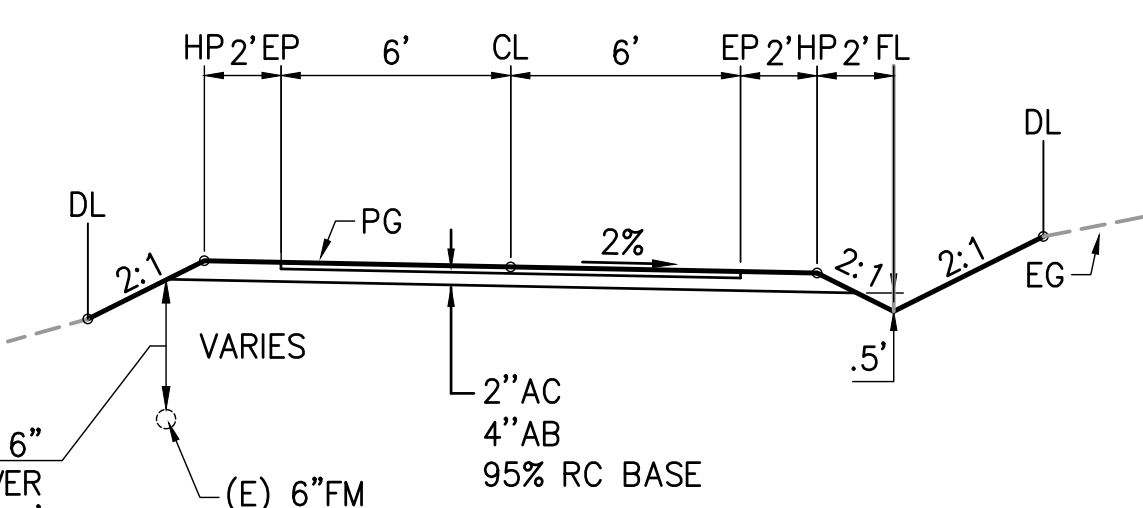
**SILVER SPRINGS PARKWAY OFFSITE  
(SOUTH SEGMENT)  
DRIVEWAY STATIONS  
134+77.70 & 146+55.30**

SHEET  
**20**  
OF **34**  
W.O. No. **76108**

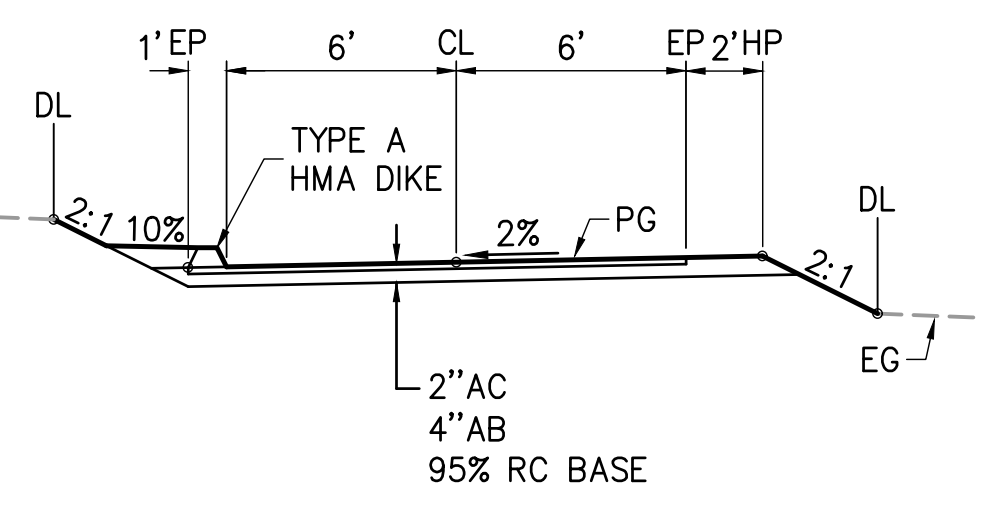
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 Jun 01, 2020 - 12:35pm ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



**A 20' ACCESS DRIVEWAY**  
21 NTS



**B 12' ACCESS DRIVEWAY**  
21 NTS



**C 12' ACCESS DRIVEWAY**  
21 NTS

**KEY NOTES—ROAD WORK**

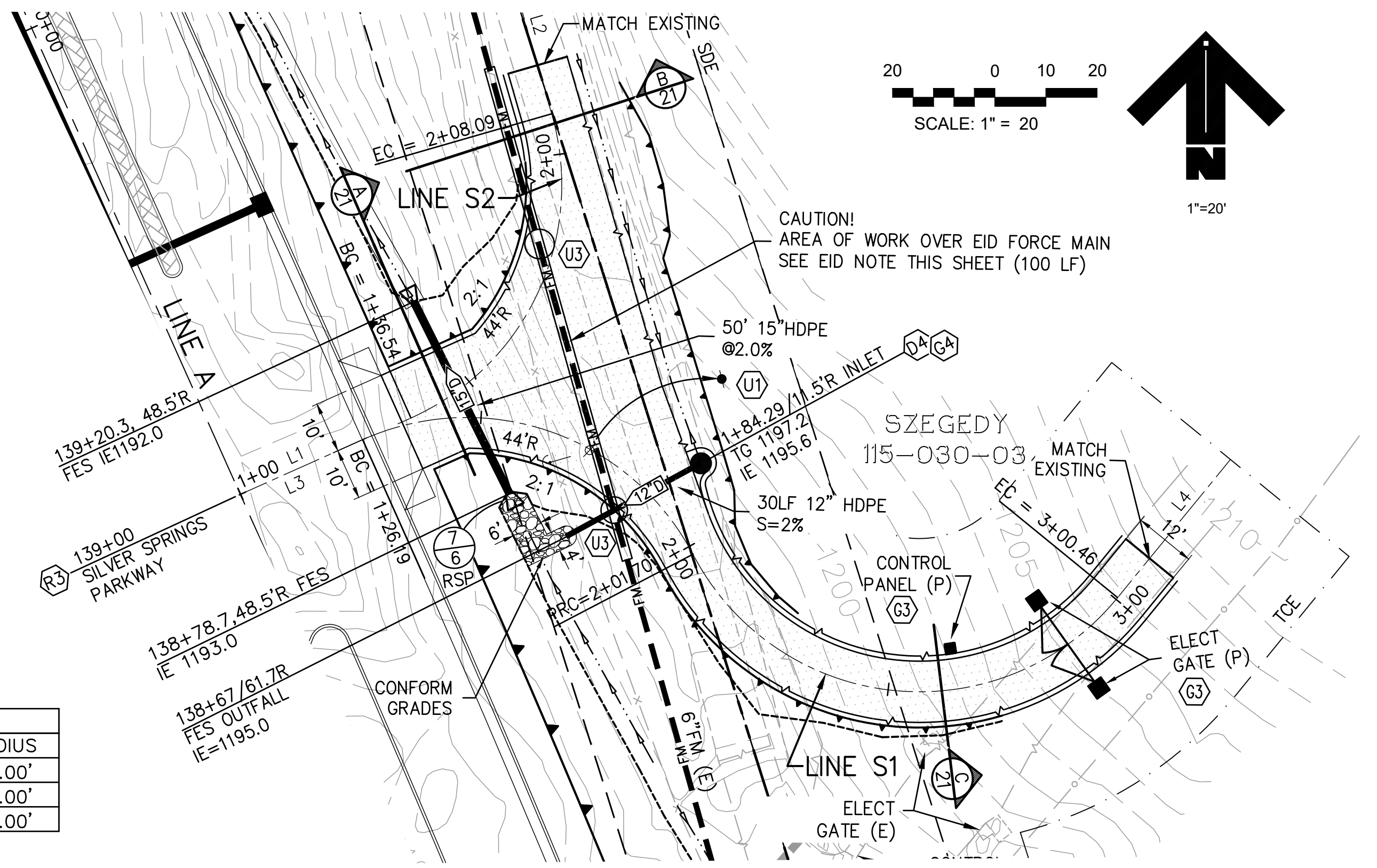
- (R3) DRIVEWAY APRON PER EDC STANDARD PLAN 103G
- (D4) GCP INLET WITH 36RX GRATE PER CALTRANS STANDARD PLAN D75B.
- (U1) JOINT UTILITY POLE TO BE RELOCATED BY OTHERS.
- (U3) UTILITY POT-HOLE LOCATION, SEE EID NOTES SHEET 2
- (U4) SANITARY FORCE MAIN SERVICE VALVE, ADJUST TO GRADE PER EID STANDARDS. USE NEW MATERIALS.

**KEY NOTES—DRIVEWAYS**

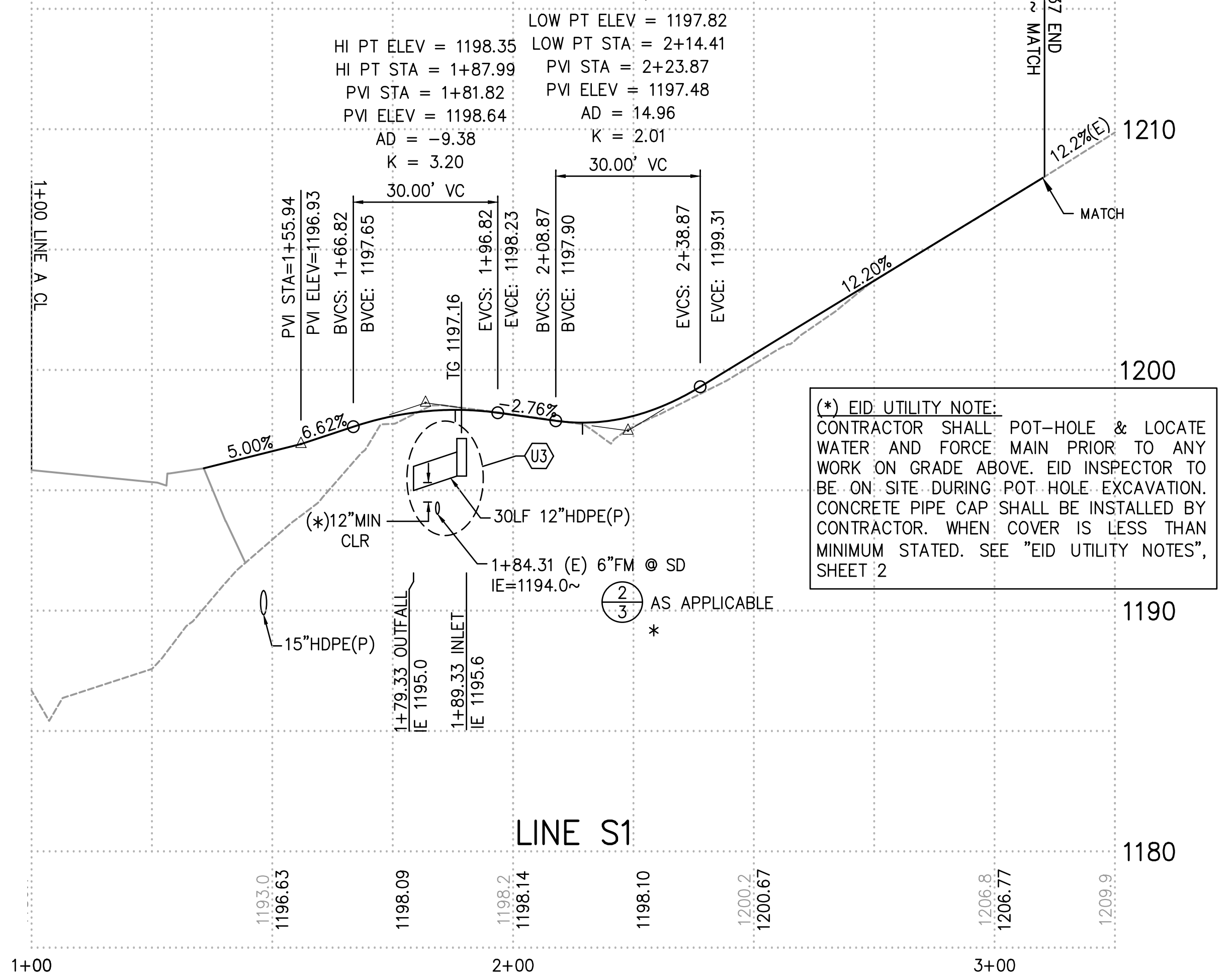
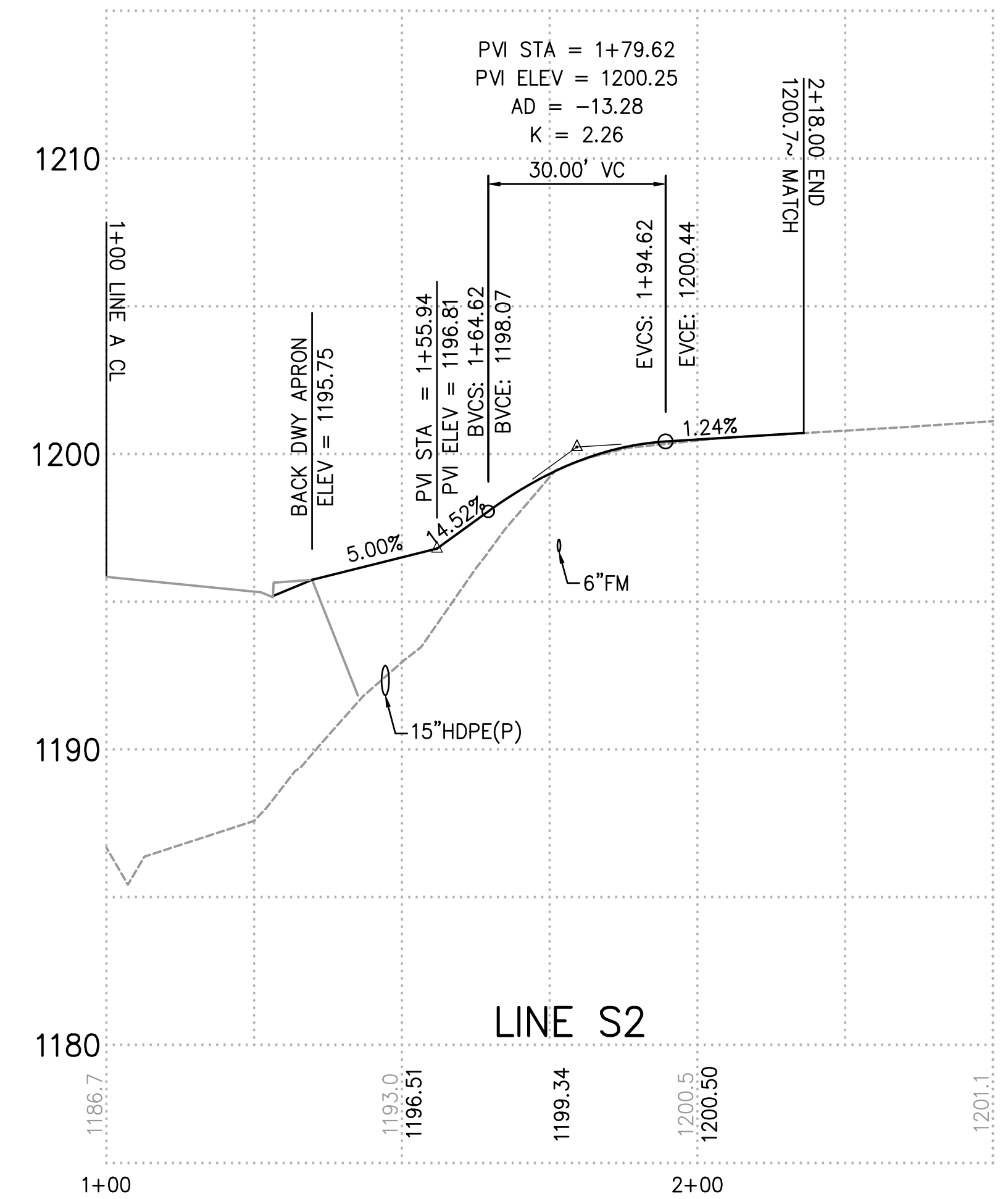
- (G3) RELOCATE AND RECONSTRUCT AUTOMATIC GATE, CONTROLLER AND BRICK COLUMNS IN-KIND. SEE NOTE THIS SHEET.
- (G4) INSTALL 3" HMA CONFORM APRON AT INLET

LINE TABLE		
LINE	BEARING	DISTANCE
L1	N73°35'56"E	36.54'
L2	N08°22'52"W	35.00'
L3	N73°35'56"E	26.19'
L4	N46°56'57"E	35.00'

CURVE TABLE			
CURVE	LENGTH	DELTA	RADIUS
C1	71.54'	81°58'47.77"	50.00'
C2	75.51'	86°31'33.60"	50.00'
C3	98.76'	113°10'32.05"	50.00'



**DRIVEWAY 139+00**  
SCALE: H.1"=20'; V.1"=4'



**(\*) EID UTILITY NOTE:**  
CONTRACTOR SHALL POT-HOLE & LOCATE WATER AND FORCE MAIN PRIOR TO ANY WORK ON GRADE ABOVE. EID INSPECTOR TO BE ON SITE DURING POT-HOLE EXCAVATION. CONCRETE PIPE CAP SHALL BE INSTALLED BY CONTRACTOR. WHEN COVER IS LESS THAN MINIMUM STATED. SEE "EID UTILITY NOTES", SHEET 2

**STEEL AUTOMATIC GATE RELOCATION (APN 115-030-03):**

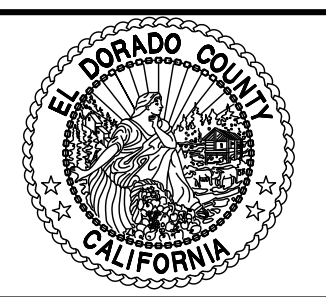
- CONTRACTOR SHALL SALVAGE EXISTING STEEL GATE PANELS, ACTUATOR UNIT AND CONTROL PANEL FOR REUSE.
- BRICK FACED GATE AND CONTROLLER COLUMNS SHALL BE RECONSTRUCTED IN-KIND.
- CONTRACTOR SHALL CONNECT ACTUATOR UNIT AND CONTROL PANEL TO EXISTING WIRING SOURCE. ALL WIRING SHALL BE UNDERGROUND AS APPLICABLE.
- ALL WORK WILL BE COORDINATED BY ENGINEER IN FIELD WITH PROPERTY OWNER.

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayzel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

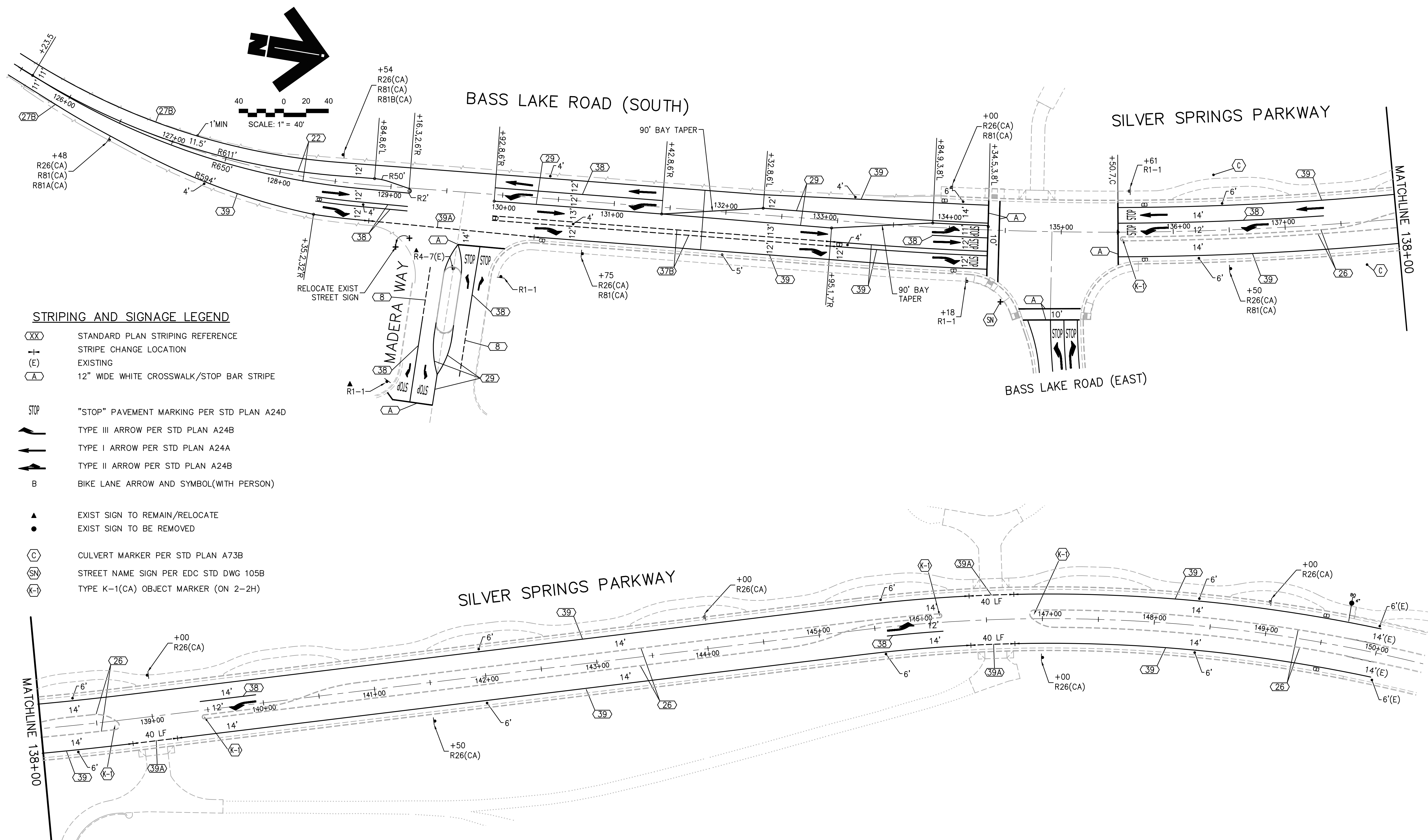


**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 DRIVEWAY STATION  
 139+00**

SHEET  
**21**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\22\_PMT DELIN A.dwg Jun 01, 2020 - 12:38pm ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



- STRIPING AND SIGNAGE LEGEND**
- (XX) STANDARD PLAN STRIPING REFERENCE
  - ± STRIPE CHANGE LOCATION
  - (E) EXISTING
  - (A) 12" WIDE WHITE CROSSWALK/STOP BAR STRIPE
  - STOP "STOP" PAVEMENT MARKING PER STD PLAN A24D
  - TYPE III ARROW PER STD PLAN A24B
  - ➡ TYPE I ARROW PER STD PLAN A24A
  - ➦ TYPE II ARROW PER STD PLAN A24B
  - B BIKE LANE ARROW AND SYMBOL(WITH PERSON)
  - ▲ EXIST SIGN TO REMAIN/RELOCATE
  - EXIST SIGN TO BE REMOVED
  - (C) CULVERT MARKER PER STD PLAN A73B
  - (SN) STREET NAME SIGN PER EDC STD DWG 105B
  - (K-1) TYPE K-1(CA) OBJECT MARKER (ON 2-2H)

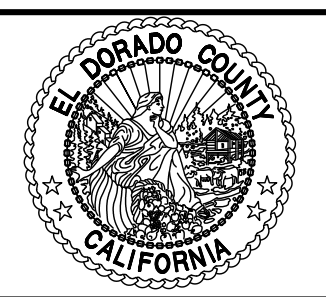
2  
1  
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REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF :  
*Kevin Mayzel*  
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 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



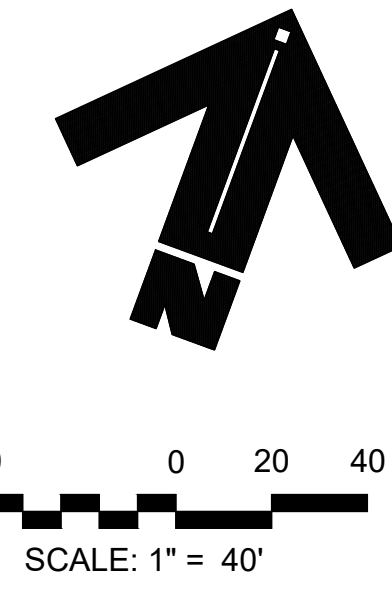
**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGNAGE ONLY

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 PAVEMENT DELINEATION & SIGNAGE PLAN  
 LINE B

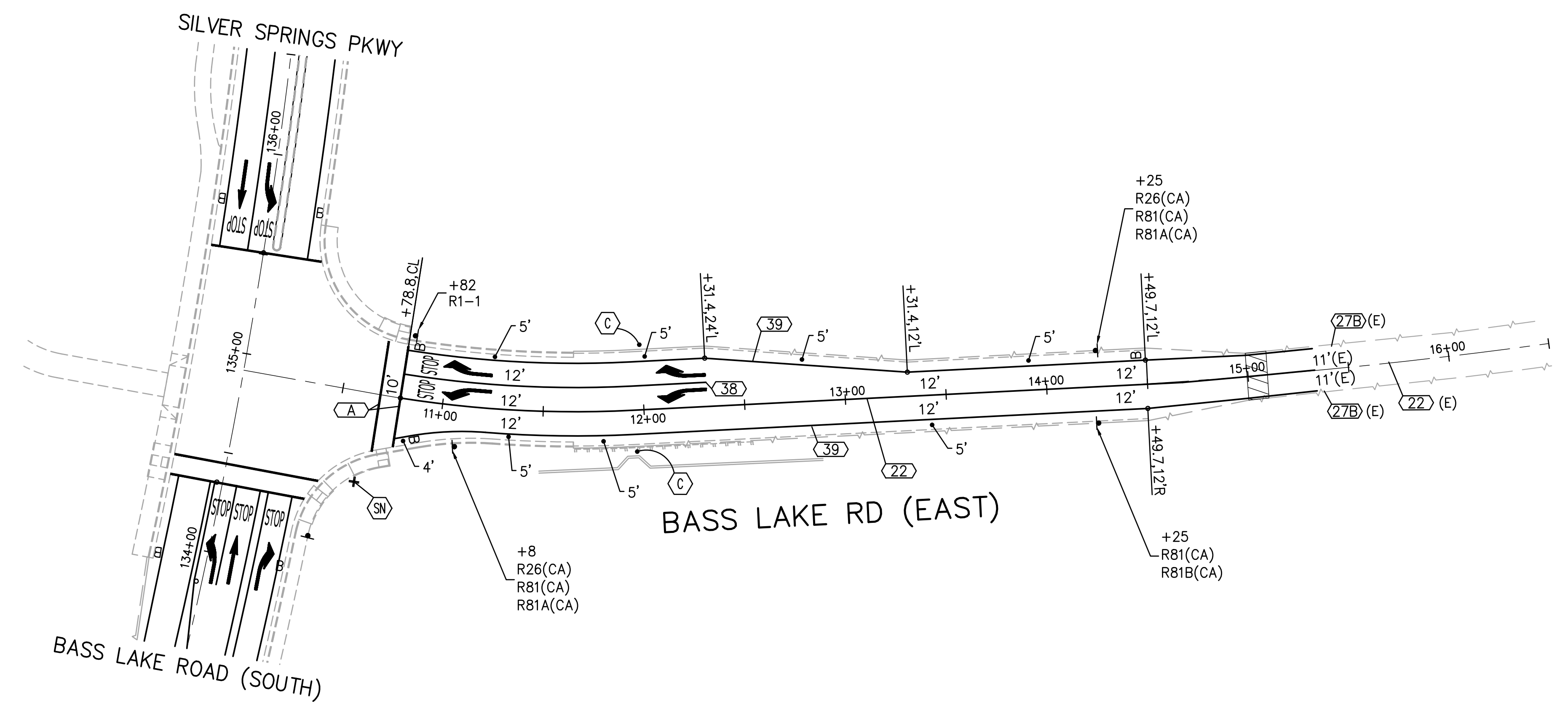
SHEET  
 22  
 OF 34  
 W.O. No. 76108

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\23\_PAVT DELIN B.dwg Jun 01, 2020 - 12:37pm ewinkler



**STRIPING AND SIGNAGE LEGEND**

- XX STANDARD PLAN STRIPING REFERENCE
- STRIPE CHANGE LOCATION
- E EXISTING
- A 12" WIDE WHITE CROSSWALK/STOP BAR STRIPE
  
- STOP** "STOP" PAVEMENT MARKING PER STD PLAN A24D
- TYPE III ARROW PER STD PLAN A24B
- TYPE I ARROW PER STD PLAN A24A
- TYPE II ARROW PER STD PLAN A24B
- B** BIKE LANE TEXT AND SYMBOL
  
- EXIST SIGN TO REMAIN/RELOCATE
- EXIST SIGN TO BE REMOVED
  
- C CULVERT MARKER PER STD PLAN A73B
- SN STREET NAME SIGN PER EDC STD DWG 105B



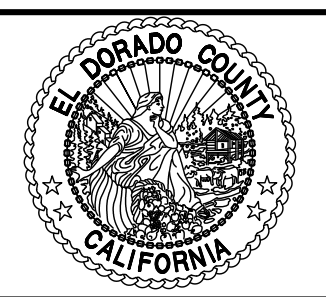
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



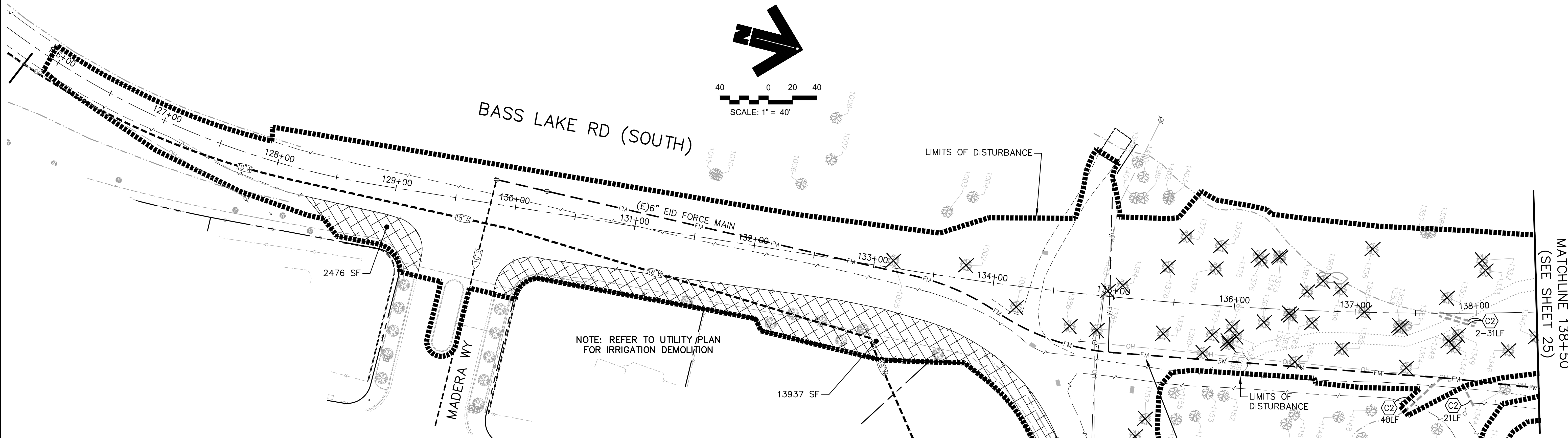
**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

PLAN ACCURATE FOR PAVEMENT DELINEATION AND SIGNAGE ONLY

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 PAVEMENT DELINEATION PLAN  
 LINE B**

SHEET  
**23**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\24-25\_TREE REMOVAL.dwg Jun 01, 2020 1:00pm ewinkler



**TREES TO BE REMOVED**

TAG#	SIZE	DESCRIPTION	TAG#	SIZE	DESCRIPTION	TAG#	SIZE	DESCRIPTION	TAG#	SIZE	DESCRIPTION
1001	15"	OAK	1168	8"	OAK	1255	7"	OAK	1341	6"	OAK
1002	16"	OAK	1169	OAK CLUSTER 5" & TWO 8"	1256	9"	OAK	1342	18"	OAK	
1005	24"	OAK	1170	13"	OAK	1261	12"	OAK	1343	12"	OAK
1018	OAK CLUSTER 16" & TWO 12"	1171	15"	OAK	1269	10"	OAK	1345	OAK CLUSTER 7" & 9"		
1032	10"	OAK	1172	10"	OAK	1270	10"	OAK	1346	6"	OAK
1033	10"	OAK	1173	20"	OAK	1271	11"	OAK	1347	15"	OAK
1037	OAK CLUSTER 14", 18", & TWO 20"	1174	10"	OAK	1272	12"	OAK	1348	12"	OAK	
1059	6"	OAK	1180	12"	OAK	1273	8"	OAK	1349	10"	OAK
1060	12"	OAK	1181	12"	OAK	1274	8"	OAK	1350	15"	OAK
1061	OAK CLUSTER 8" & 10"	1182	18"	OAK	1275	8"	OAK	1351	8"	OAK	
1062	18"	OAK	1183	6"	OAK	1276	8"	OAK	1352	OAK CLUSTER 6" & 7"	
1063	OAK CLUSTER 8" & 9"	1184	18"	OAK	1277	12"	OAK	1353	9"	OAK	
1064	10"	OAK	1185	7"	OAK	1278	8"	OAK	1354	9"	OAK
1065	10"	OAK	1187	OAK CLUSTER TWO 8"	1279	12"	OAK	1355	16"	OAK	
1066	6"	OAK	1188	9"	OAK	1280	15"	OAK	1356	12"	OAK (DEAD)
1067	20"	OAK	1189	6"	OAK	1281	15"	OAK	1359	9"	OAK
1068	24"	OAK	1190	10"	OAK	1282	15"	OAK	1360	8"	OAK
1069	OAK CLUSTER 7" & TWO 8"	1192	OAK CLUSTER 5" & 6"	1283	15"	OAK	1361	6"	OAK		
1070	OAK CLUSTER 11" & 12"	1193	12"	OAK	1284	OAK CLUSTER 7" & 8"	1362	10"	OAK		
1071	10"	OAK	1194	8"	OAK	1297	7"	OAK	1363	7"	OAK
1072	24"	OAK	1201	7"	OAK	1298	7"	OAK	1364	12"	OAK
1077	15"	OAK	1202	9"	OAK	1299	6"	OAK	1365	OAK CLUSTER TWO 12"	
1079	16"	OAK	1203	10"	OAK	1300	10"	OAK	1366	6"	OAK
1080	14"	OAK	1204	11"	OAK	1301	OAK CLUSTER 4" & 12"	1367	12"	OAK	
1081	9"	OAK	1209	OAK CLUSTER 6", 8", 10" & 12"	1302	9"	OAK	1368	8"	OAK	
1082	7"	OAK	1213	8"	OAK	1303	9"	OAK	1369	8"	OAK
1083	OAK CLUSTER 6" & 7"	1221	7"	OAK	1304	18"	OAK	1370	16"	OAK	
1084	OAK CLUSTER 4" & 6"	1222	6"	OAK	1305	7"	OAK	1371	10"	OAK	
1085	18"	OAK	1223	9"	OAK	1306	16"	OAK	1372	12"	OAK
1086	26"	OAK	1224	10"	OAK	1307	8"	OAK	1373	7"	OAK
1087	6"	OAK	1225	8"	OAK	1308	SPLIT TRUNK 8" & 10" OAK	1374	6"	OAK	
1088	8"	OAK	1226	10"	OAK	1319	7"	OAK	1375	9"	OAK
1089	OAK CLUSTER 4", 5", & TWO 6"	1227	12"	OAK	1320	OAK CLUSTER 8" & 9"	1376	8"	OAK		
1090	6"	OAK	1228	10"	OAK	1323	11"	OAK	1377	OAK CLUSTER 12" & 15"	
1091	8"	OAK	1229	18"	OAK	1325	24"	OAK	1378	OAK CLUSTER 7", 9", & TWO 10"	
1111	15"	OAK	1230	20"	OAK	1326	7"	OAK	1379	18"	OAK
1124	OAK CLUSTER TWO 16"	1231	18"	OAK	1327	6"	OAK	1380	6"	OAK	
1126	16"	OAK	1232	18"	OAK	1328	8"	OAK	1381	9"	OAK
1133	12"	OAK	1233	10"	OAK	1329	7"	OAK	1382	10"	OAK
1136	16"	OAK	1234	10"	OAK	1330	6"	OAK	1383	16"	OAK
1157	12"	OAK	1235	7"	OAK	1331	8"	OAK	1384	OAK CLUSTER 12" & 16"	
1158	OAK CLUSTER 12" & 13"	1236	15"	OAK	1332	10"	OAK	1385	18"	OAK	
1159	18"	OAK	1237	15"	OAK	1333	24"	OAK	1386	7"	OAK
1161	OAK CLUSTER TWO 6" & TWO 7"	1248	OAK CLUSTER 5" & TWO 6"	1334	12"	OAK	1388	15"	OAK		
1162	6"	OAK	1249	20"	OAK	1335	6"	OAK	1404	18"	OAK
1163	10"	OAK	1250	OAK CLUSTER 6" & TWO 4"	1336	OAK CLUSTER 4" & 6"					
1164	16"	OAK	1251	6"	OAK	1337	11"	OAK			
1165	8"	OAK	1252	7"	OAK	1338	6"	OAK			
1166	24"	OAK	1253	7"	OAK	1339	7"	OAK			
1167	OAK CLUSTER TWO 12"	1254	9"	OAK	1340	OAK CLUSTER TWO 6" & 9"					

**LEGEND**

- LIMITS OF DISTURBANCE
- TREE TO BE REMOVED
- LIMITS OF LANDSCAPE CLEARING (STAGE 1)

- EID NOTES:**
- ALL TREES WITHIN EID EASEMENTS TO BE REMOVED BY HAND OR IF WITHIN 10 FEET OF (E) EID UNDERGROUND UTILITY.
  - EID TO BE ONSITE FOR ALL POT-HOLING AND TREE REMOVAL, CALL EID INSPECTION STAFF MINIMUM OF 48 HOURS PRIOR.

**KEY NOTES-DEMOLITION**

(C2) REMOVE EXISTING CULVERT

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:

*Kevin Magel*

REGISTERED CIVIL ENGINEER

DATE: 06/01/20

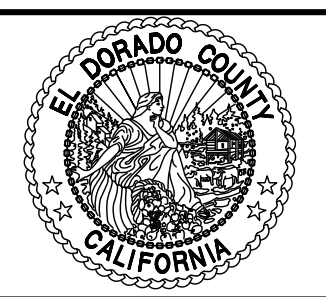
DESIGNED: KM

DRAWN: EQW/SAF

CHECKED: PJL

DATE: 06/01/20

ROAD NUMBER:



**COUNTY OF EL DORADO**

**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**

**(SOUTH SEGMENT)**

**TREE REMOVAL & DEMOLITION PLAN**

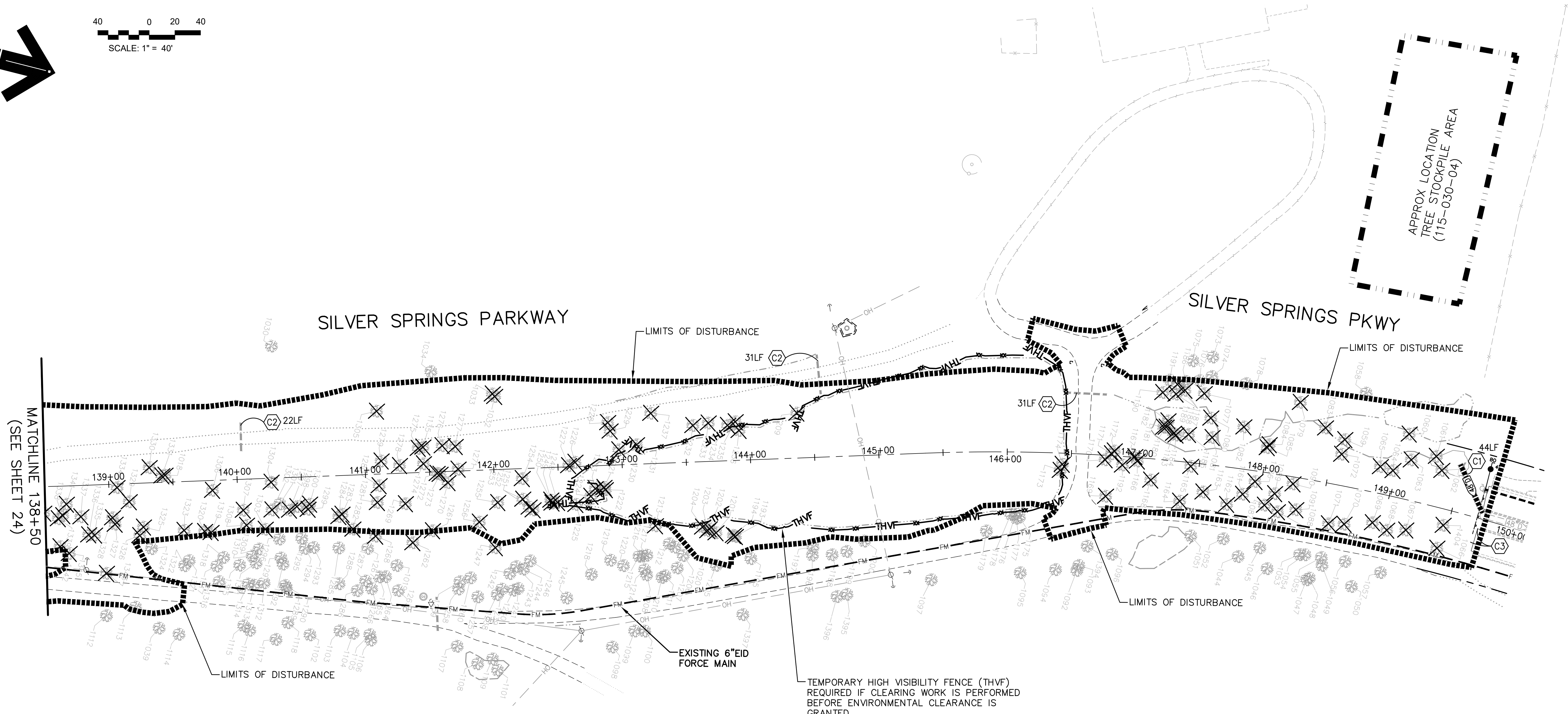
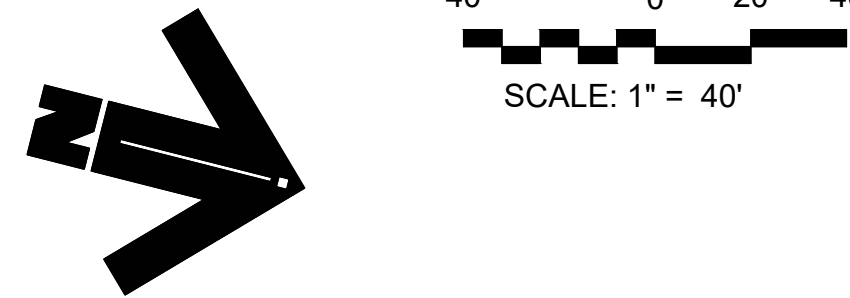
STA. 125+50.00 TO 138+50.00

SHEET 24 OF 34

W.O. No. 76108



File: K:\proj\14XX\1480\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\24-25\_TREE REMOVAL.dwg Jun 01, 2020 12:58pm ewinkler



MATCHLINE 138+50  
(SEE SHEET 24)

**LEGEND**

- LIMITS OF DISTURBANCE
- ✕ TREE TO BE REMOVED
- THVF — PROPOSED TEMPORARY HIGH VISIBILITY FENCE

**KEY NOTES—DEMOLITION**

- (C1) REMOVE EXISTING INLET, STORM DRAIN AND MANHOLE.
- (C2) REMOVE EXISTING CULVERT
- (C3) REMOVE EXISTING BARRICADE AND GATE.

**EID NOTES:**

1. ALL TREES WITHIN EID EASEMENTS TO BE REMOVED BY HAND OR IF WITHIN 10 FEET OF (E) EID UNDERGROUND UTILITY.
2. EID TO BE ONSITE FOR ALL POT-HOLING AND TREE REMOVAL, CALL EID INSPECTION STAFF MINIMUM OF 48 HOURS PRIOR.

FOR REDUCED PLANS  
2  
1  
0

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mays*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PJL  
DATE: 06/01/20  
ROAD NUMBER:

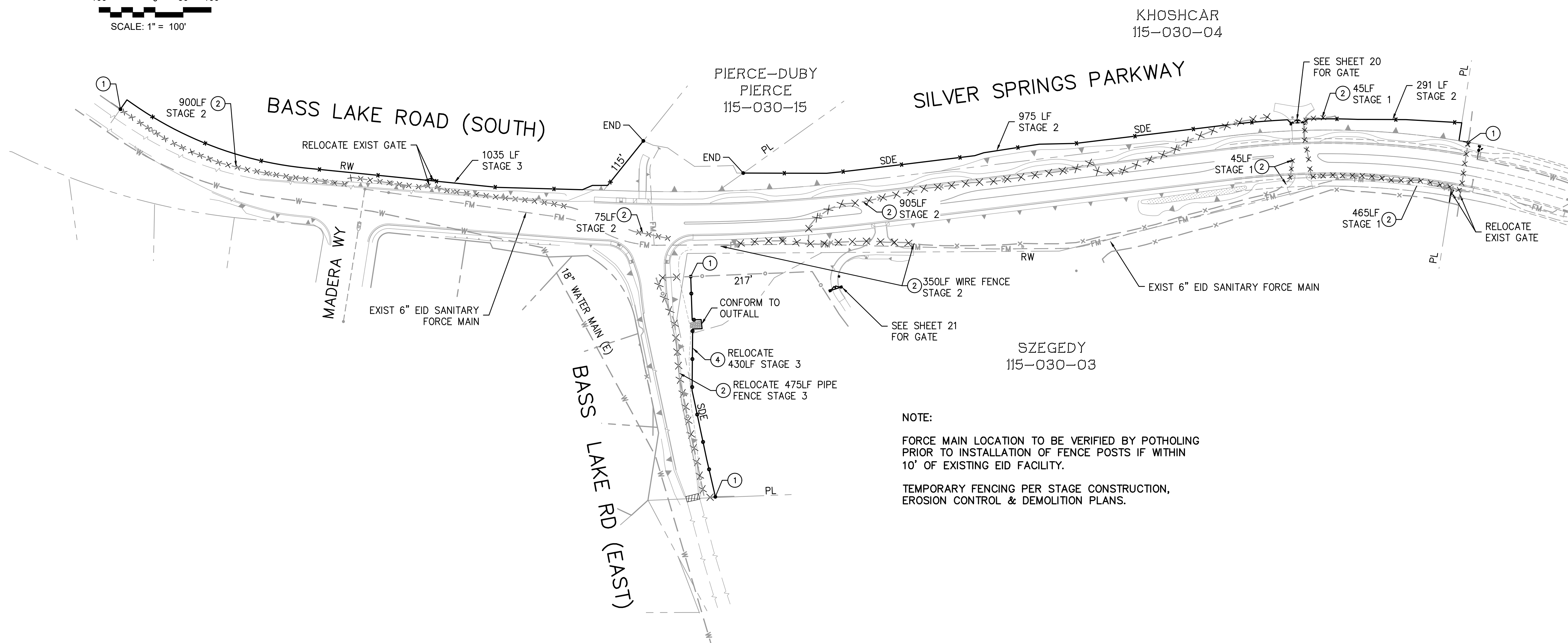
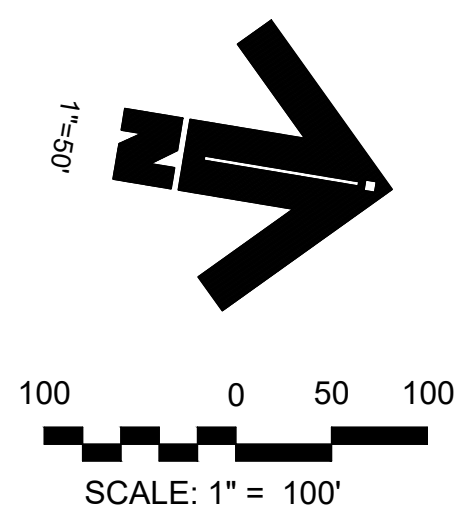


**COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
(SOUTH SEGMENT)  
TREE REMOVAL & DEMOLITION PLAN  
STA. 138+50.00 TO 150+00.00**

SHEET  
**25**  
OF **34**  
W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\26\_FENCE.dwg Jun 01, 2020 1:02pm ewinkler



**NOTE:**  
 FORCE MAIN LOCATION TO BE VERIFIED BY POTHOLING PRIOR TO INSTALLATION OF FENCE POSTS IF WITHIN 10' OF EXISTING EID FACILITY.  
 TEMPORARY FENCING PER STAGE CONSTRUCTION, EROSION CONTROL & DEMOLITION PLANS.

**KEY NOTES:**

- ① CONNECT TO EXISTING FENCE
- ② REMOVE EXISTING FENCE FROM WORK AREA
- ③ EXISTING FENCE TO REMAIN IN PLACE
- ④ FIVE RAIL STEEL PIPE FENCE RELOCATION. REPLACE IN-KIND.

**LEGEND**

- \*— PROPOSED WIRE FENCE PER CALTRANS STD PLAN A86
- ×××××× FENCE TO BE REMOVED
- x— EXISTING FENCE
- RW— RIGHT OF WAY-PROPERTY LINE
- SDE— SLOPE & DRAINAGE EASEMENT
- TCE— TEMPORARY CONSTRUCTION EASEMENT
- FM--- EXISTING FORCE MAIN
- W--- EXISTING WATER MAIN

PLANS ACCURATE FOR FENCING ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Magel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

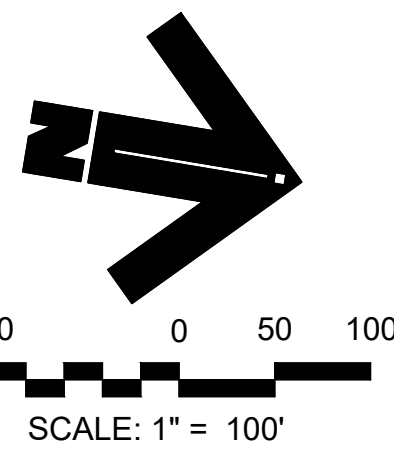
DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

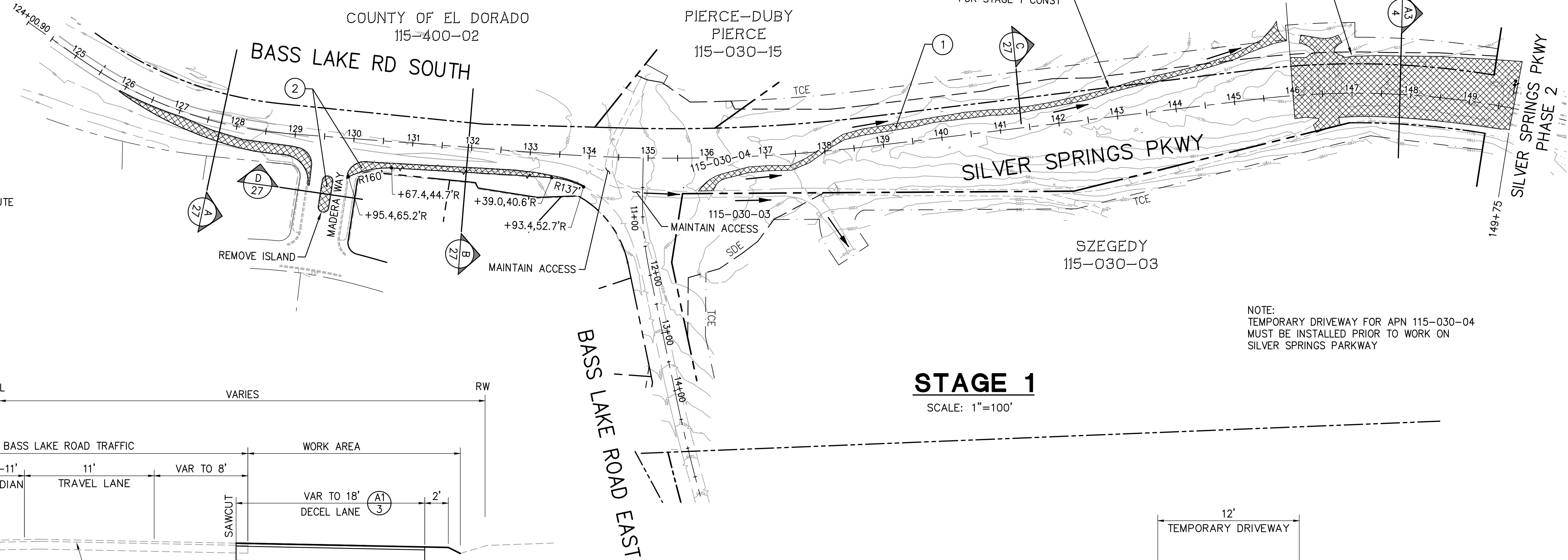
**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 FENCE PLAN**

SHEET  
**26**  
 OF **34**  
 W.O. No. **76108**

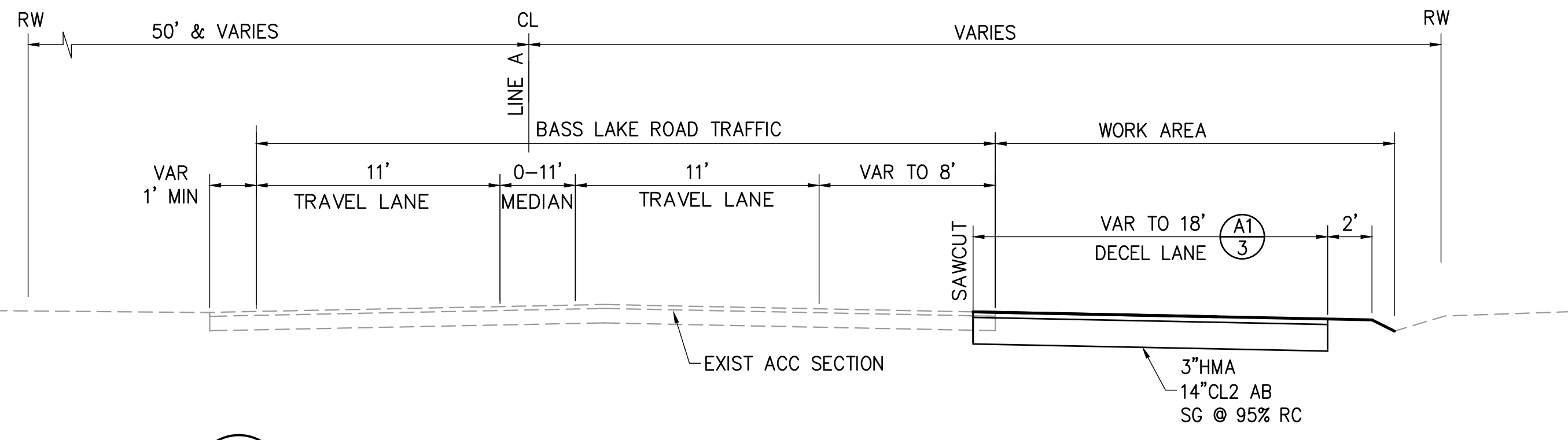


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 Jun 01, 2020 - 1:05pm ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 2  
 1  
 0  
 FOR REDUCED PLANS

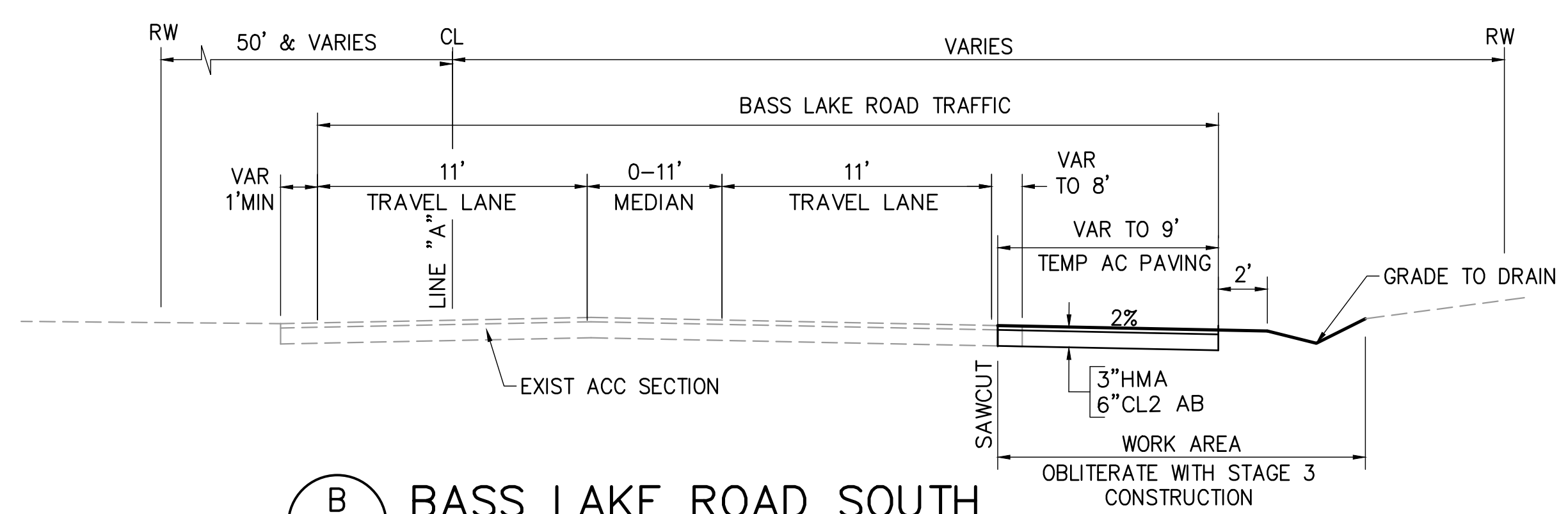
- LEGEND**
- CONSTRUCT THIS STAGE
  - CONSTRUCTION AREA SIGN
  - TEMPORARY RESIDENTIAL ACCESS ROUTE



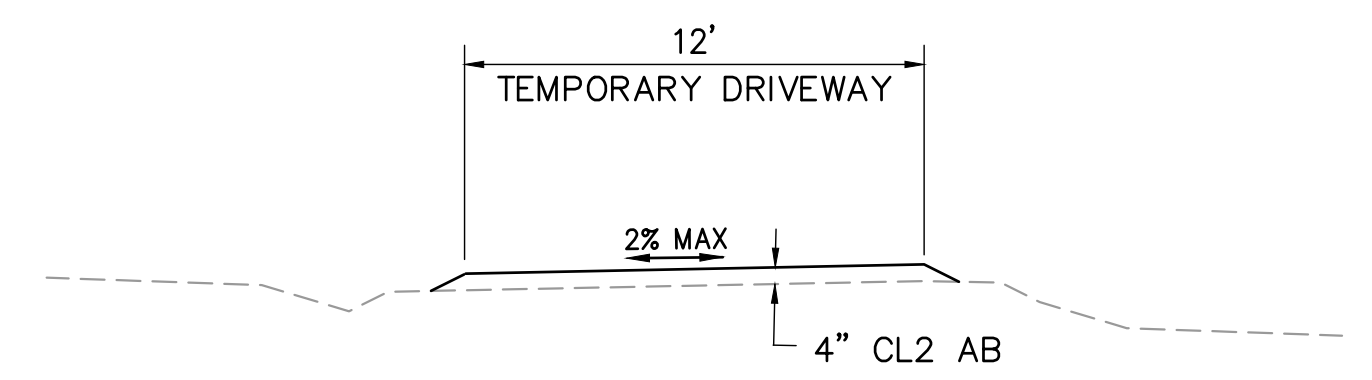
**STAGE 1**  
SCALE: 1"=100'



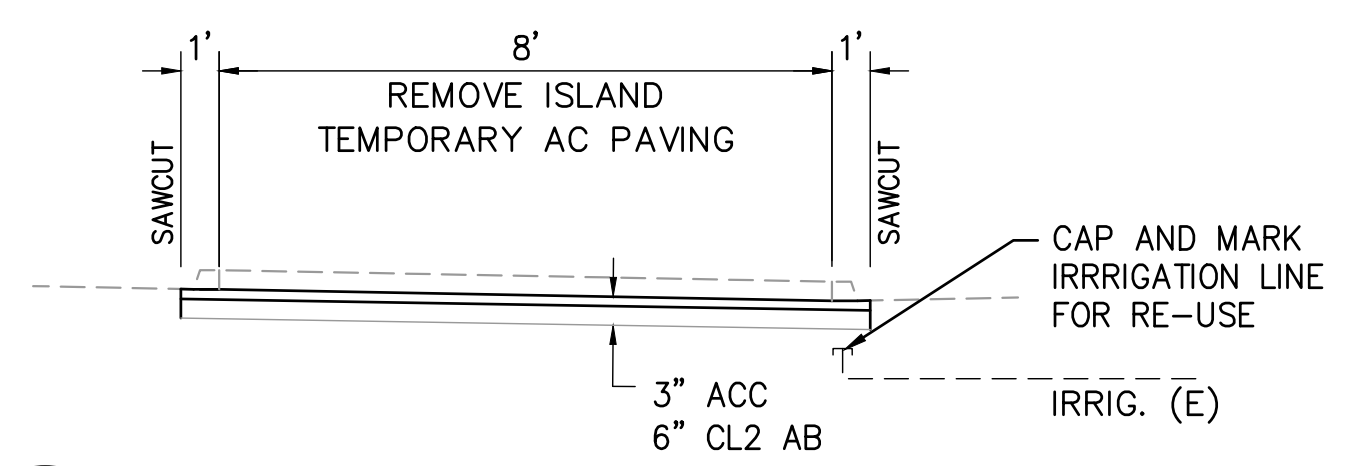
**A**  
27  
**BASS LAKE ROAD SOUTH**  
LINE "A"  
STA 126+00 TO 129+00



**B**  
27  
**BASS LAKE ROAD SOUTH**  
LINE "A"  
STA 129+00 TO 134+00



**C**  
27  
**TEMPORARY ACCESS DRIVEWAY**  
FOR APN 115-030-04



**D**  
27  
**ISLAND REMOVAL AND**  
TEMPORARY PAVEMENT

**STAGE 1 QUANTITIES**

No.	DESCRIPTION	UNIT	QUANTITY
①	TEMPORARY ACCESS DRIVEWAY (4" AB ON GRADE)	SF	10,095 SF
②	TEMPORARY 3" AC/6" AB PAVEMENT	SF	979 SF

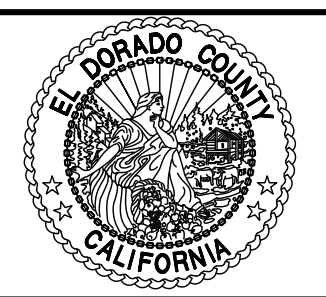
PLANS ACCURATE FOR STAGE CONSTRUCTION ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Magel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

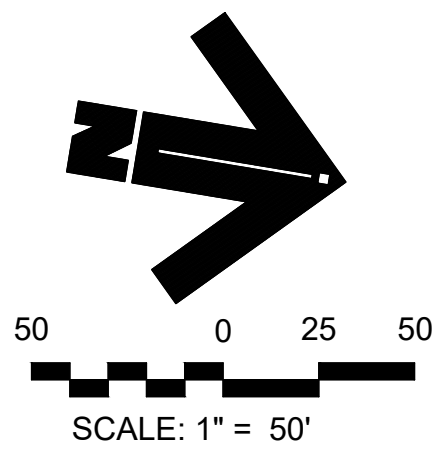


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

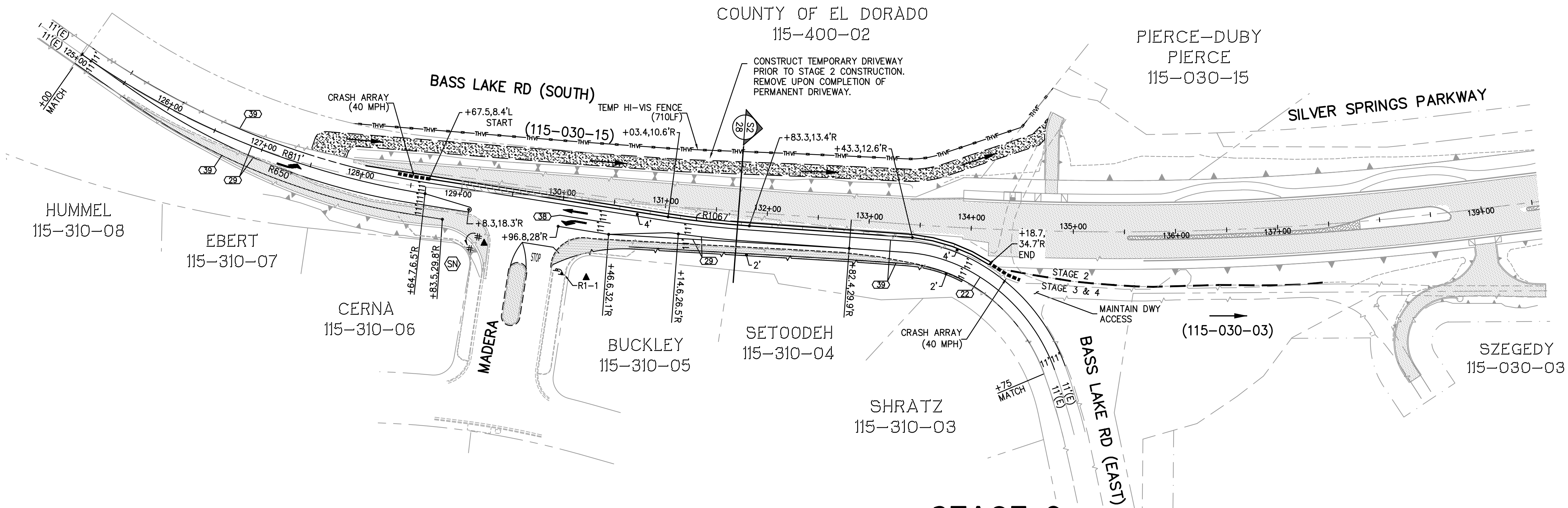
**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
STAGE 1 CONSTRUCTION PLAN

SHEET  
27  
OF 34  
W.O. No. 76108

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\28\_CONST STAGE 2 STRIPING.dwg Jun 01, 2020 - 1:14pm ewinhlr  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



- LEGEND**
- CONSTRUCT THIS STAGE
  - TEMPORARY RESIDENTIAL ACCESS ROUTE
  - TYPE "K" BARRIER
  - TEMPORARY GRAVEL DRIVEWAY PER STD PLAN, T3A
  - WATER FILLED CRASH ARRAY SIMILAR TO ABSORB 350 OR APPROVED EQUAL



**STAGE 2 QUANTITIES**

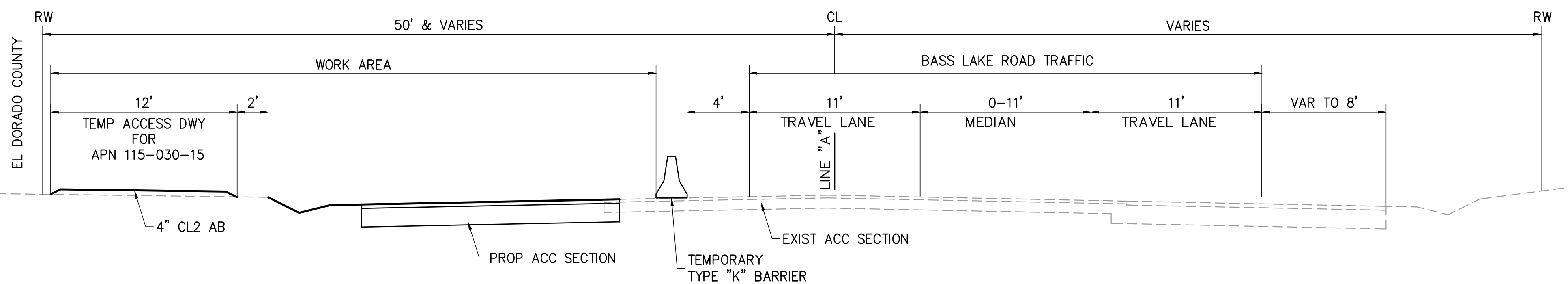
No.	DESCRIPTION	UNIT	QUANTITY
①	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	3,613 LF
②	TEMPORARY PAVEMENT MARKING (PAINT)	SF	95 SF
③	RELOCATE EXISTING SIGNAGE	EA	2 EA
④	TEMPORARY RAILING (TYPE K)	LF	557 LF
⑤	TEMPORARY ACCESS DRIVEWAY (4" AB ON GRADE)	CY	110 CY
⑥	TEMPORARY CRASH CUSHION ARRAY	EA	1 EA
⑦	TEMPORARY HIGH VISIBILITY FENCE	LF	710 LF

**STAGE 2**

SCALE: 1"=50'

**STRIPING AND SIGNAGE LEGEND**

- STANDARD PLAN STRIPING REFERENCE (TEMPORARY)
- STRIPE CHANGE LOCATION
- EXISTING
- 12" WIDE WHITE CROSSWALK/STOP BAR STRIPE
  
- "STOP" PAVEMENT MARKING PER STD PLAN A24D
- TYPE III ARROW PER STD PLAN A24B
- TYPE I ARROW PER STD PLAN A24A
  
- BIKE LANE TEXT AND SYMBOL
- SIGNAGE
- STREET NAME SIGN
- EXIST SIGN TO RELOCATE
- EXIST SIGN TO BE REMOVED
- CULVERT MARKER PER STD PLAN A73B
- STREET NAME SIGN PER EDC STD DWG 105B



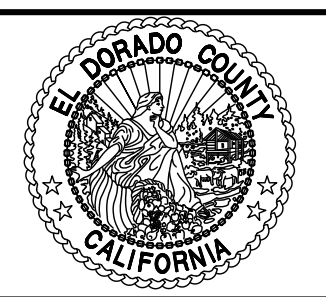
**BASS LAKE ROAD SOUTH**  
 LINE "A"  
 STA 125+17 TO 134+20

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

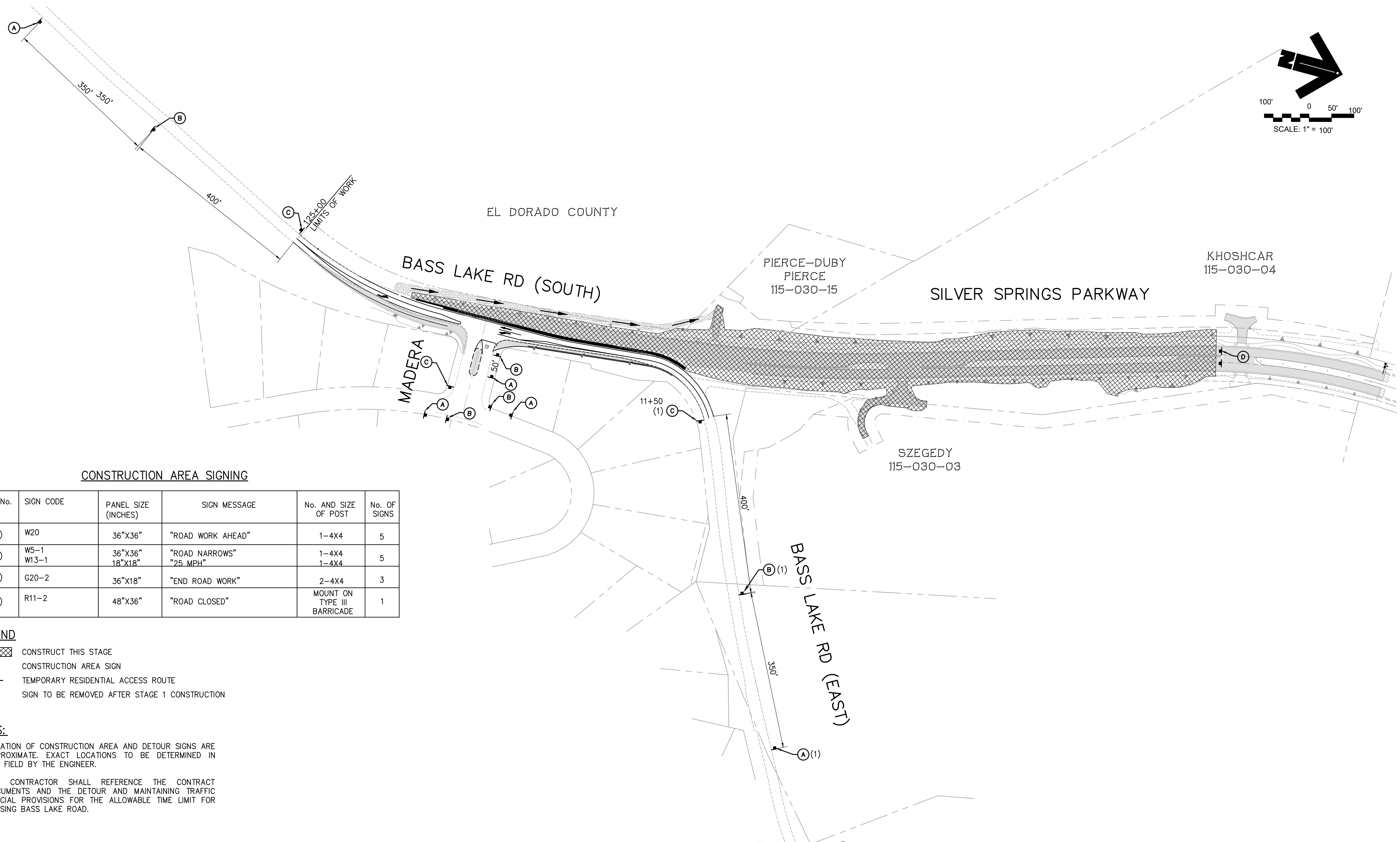
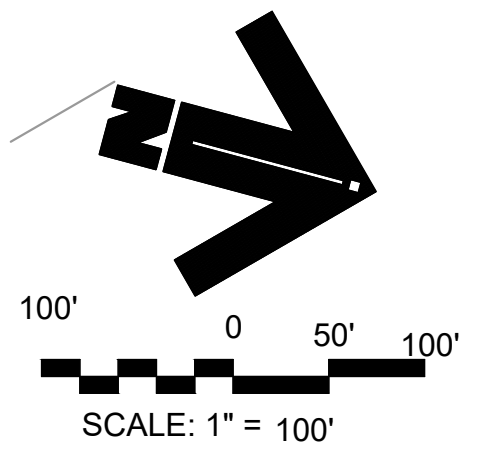


**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**  
 STAGE 2 CONSTRUCTION & STRIPING PLAN

SHEET  
**28**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\29\_CONST STAGE 2 SIGNAGE.dwg Jun 01, 2020 - 1:36pm ewinkler  
 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS



**CONSTRUCTION AREA SIGNING**

SIGN No.	SIGN CODE	PANEL SIZE (INCHES)	SIGN MESSAGE	No. AND SIZE OF POST	No. OF SIGNS
(A)	W20	36"X36"	"ROAD WORK AHEAD"	1-4X4	5
(B)	W5-1 W13-1	36"X36" 18"X18"	"ROAD NARROWS" "25 MPH"	1-4X4 1-4X4	5
(C)	G20-2	36"X18"	"END ROAD WORK"	2-4X4	3
(D)	R11-2	48"X36"	"ROAD CLOSED"	MOUNT ON TYPE III BARRICADE	1

**LEGEND**

- CONSTRUCT THIS STAGE
- CONSTRUCTION AREA SIGN
- TEMPORARY RESIDENTIAL ACCESS ROUTE
- (1) SIGN TO BE REMOVED AFTER STAGE 1 CONSTRUCTION

**NOTES:**

1. LOCATION OF CONSTRUCTION AREA AND DETOUR SIGNS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. THE CONTRACTOR SHALL REFERENCE THE CONTRACT DOCUMENTS AND THE DETOUR AND MAINTAINING TRAFFIC SPECIAL PROVISIONS FOR THE ALLOWABLE TIME LIMIT FOR CLOSING BASS LAKE ROAD.

**STAGE 3**  
SCALE: 1"=100'

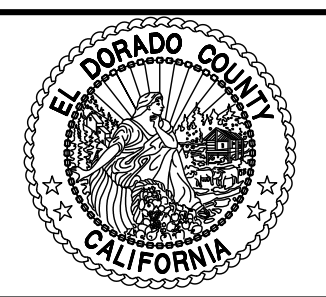
PLANS ACCURATE FOR STAGE CONSTRUCTION ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mazer*  
 REGISTERED CIVIL ENGINEER  
 No. C56348  
 Exp. 3-31-21  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



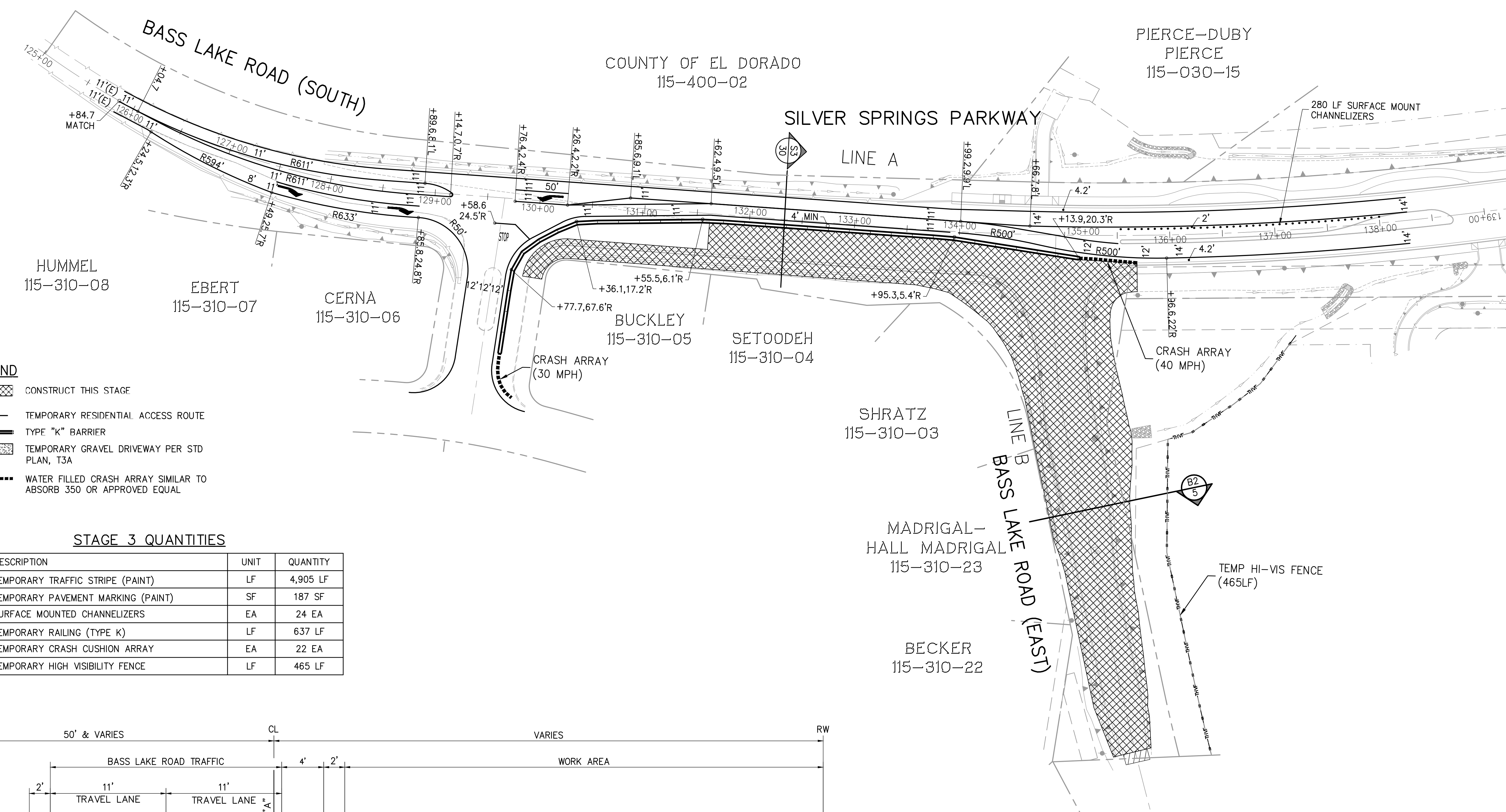
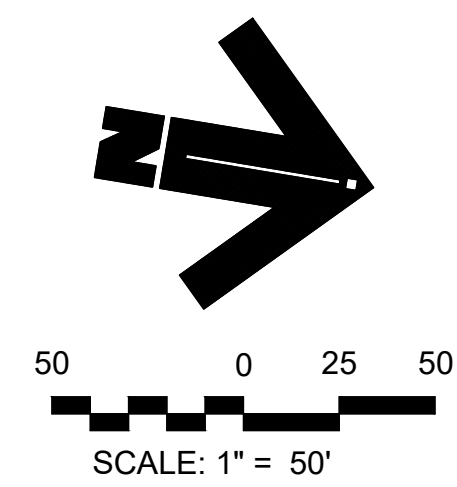
**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)**

STAGE 2 OFF-SITE SIGNAGE PLAN

SHEET  
**29**  
 OF **34**  
 W.O. No. **76108**

File: K:\proj\14XX\1460\DWG\SILVER SPRINGS 76108\100% PP SET\Plan Sheets\30\_CONST STAGE 3 STRIPING.DWG Jun 01, 2020 1:52pm ewinkler

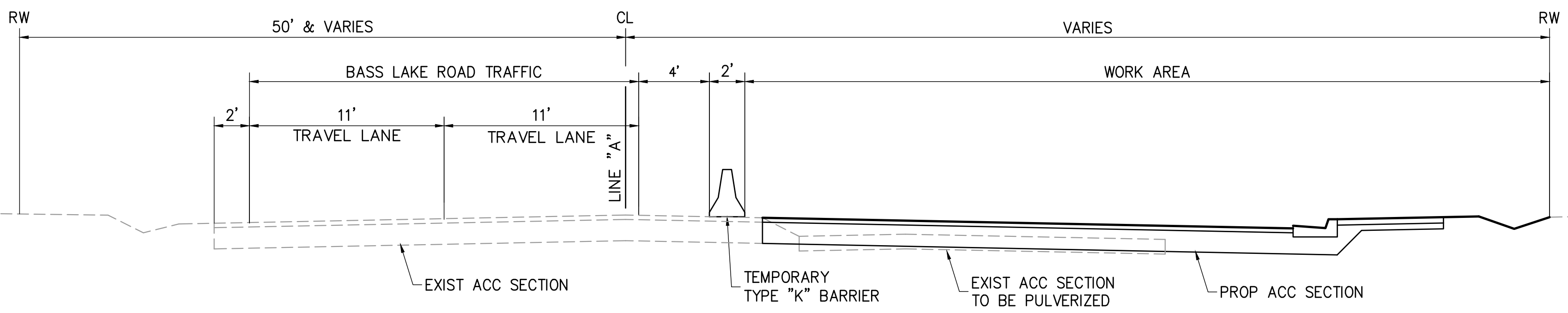


**LEGEND**

- CONSTRUCT THIS STAGE
- TEMPORARY RESIDENTIAL ACCESS ROUTE
- TYPE "K" BARRIER
- TEMPORARY GRAVEL DRIVEWAY PER STD PLAN, T3A
- WATER FILLED CRASH ARRAY SIMILAR TO ABSORB 350 OR APPROVED EQUAL

**STAGE 3 QUANTITIES**

No.	DESCRIPTION	UNIT	QUANTITY
①	TEMPORARY TRAFFIC STRIPE (PAINT)	LF	4,905 LF
②	TEMPORARY PAVEMENT MARKING (PAINT)	SF	187 SF
③	SURFACE MOUNTED CHANNELIZERS	EA	24 EA
④	TEMPORARY RAILING (TYPE K)	LF	637 LF
⑤	TEMPORARY CRASH CUSHION ARRAY	EA	22 EA
⑥	TEMPORARY HIGH VISIBILITY FENCE	LF	465 LF



**S3**  
**30** **BASS LAKE ROAD SOUTH**  
LINE "A"  
STA 130+00 TO 134+25

PLANS ACCURATE FOR STAGE CONSTRUCTION ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Magel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PJL  
DATE: 06/01/20  
ROAD NUMBER:



**COUNTY OF EL DORADO**  
**DEPARTMENT OF TRANSPORTATION**

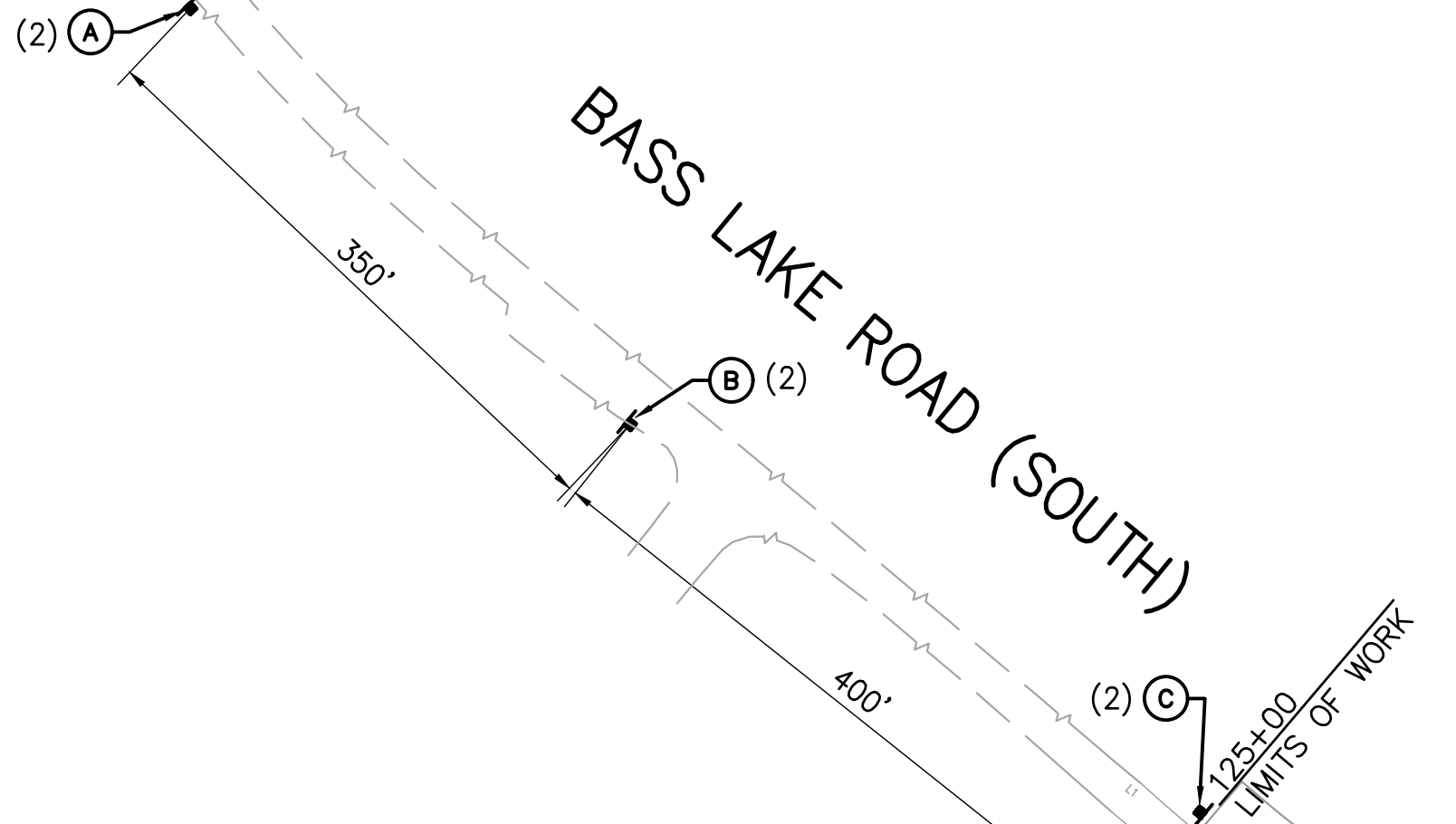
**SILVER SPRINGS PARKWAY OFFSITE**  
**(SOUTH SEGMENT)**

STAGE 3 CONSTRUCTION & STRIPING PLAN

SHEET  
**30**  
OF **34**  
W.O. No. **76108**

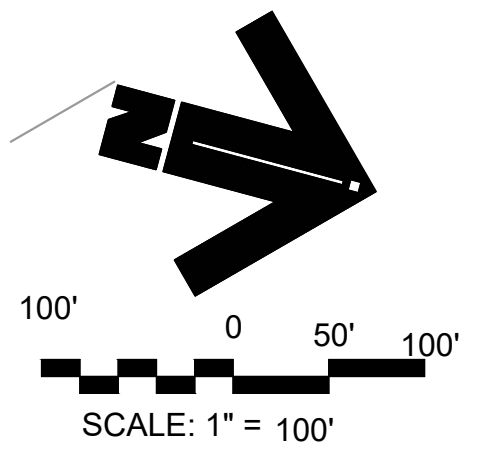
FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES

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 ORIGINAL SCALE IS IN INCHES  
 2  
 1  
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 FOR REDUCED PLANS



- LEGEND**
- CONSTRUCT THIS STAGE
  - CONSTRUCTION AREA SIGN
  - TEMPORARY RESIDENTIAL ACCESS ROUTE
  - (2) SIGN AS SET PER STAGE 2 CONSTRUCTION

- NOTES:**
1. LOCATION OF CONSTRUCTION AREA AND DETOUR SIGNS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
  2. THE CONTRACTOR SHALL REFERENCE THE CONTRACT DOCUMENTS AND THE DETOUR AND MAINTAINING TRAFFIC SPECIAL PROVISIONS FOR THE ALLOWABLE TIME LIMIT FOR CLOSING BASS LAKE ROAD.



EL DORADO COUNTY

PIERCE-DUBY  
PIERCE  
115-030-15

KHOSHCAR  
115-030-04

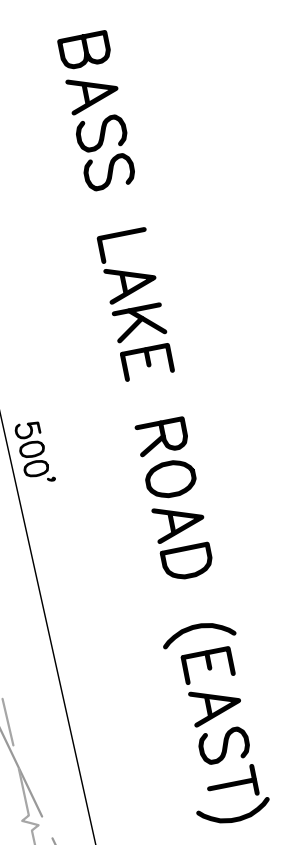
SILVER SPRINGS PARKWAY

STRIPING PER SHEET 22

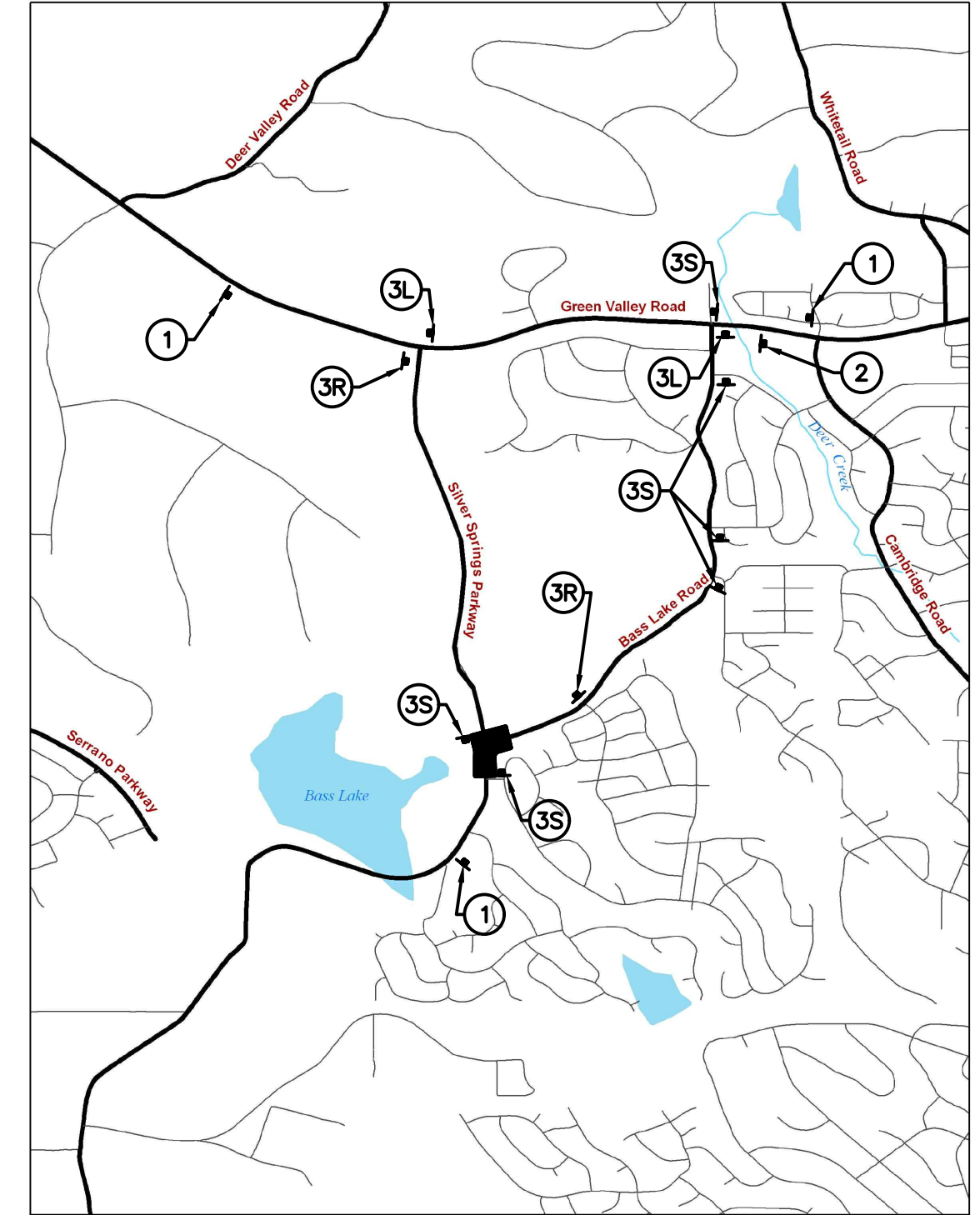
SZEGEDY  
115-030-03

**CONSTRUCTION AREA SIGNING**

SIGN No.	SIGN CODE	PANEL SIZE (INCHES)	SIGN MESSAGE	No. AND SIZE OF POST	No. OF SIGNS
(A)	W20	36"X36"	"ROAD WORK AHEAD"	1-4X4	2
(B)	W5-1 W13-1	36"X36" 18"X18"	"ROAD NARROWS" "25 MPH"	1-4X4 1-4X4	2
(C)	G20-2	36"X18"	"END ROAD WORK"	2-4X4	3
(D)	R11-2	48"X36"	"ROAD CLOSED"	MOUNT ON TYPE III BARRICADE	1
(E)	W20-3 (500)	36"X36"	"ROAD CLOSED" 500 FT	1-4X4	1
(F)	W20-3 (1000)	36"X36"	"ROAD CLOSED" 1000 FT	1-4X4	1
(3S)	M4-8 STREET NAME SIGN W1-6(S)	36"X18" 48"X24"	"DETOUR" "BASS LAKE ROAD" LARGE ARROW (ONE DIRECTION)	2-4X4	6
(3L)	W1-6(L)	48"X24"	LARGE ARROW (ONE DIRECTION)	1-4X4	2
(3R)	W1-6(R)	48"X24"	LARGE ARROW (ONE DIRECTION)	1-4X4	2
(1)	R11-3 (MODIFIED)	60"X30"	"BASS LAKE ROAD CLOSED LOCAL TRAFFIC ONLY USE SILVER SPRINGS PARKWAY"	2-4X4	3
(2)	M4-8A	36"X24"	"END DETOUR"	1-4X4	2



- DETOUR SIGNS**
- (1) "BASS LAKE ROAD CLOSED LOCAL TRAFFIC ONLY USE SILVER SPRINGS PARKWAY"
  - (2) END DETOUR (M4-8A)
  - (3) (M4-8)
  - 
  - OR
  - S
  - (4) ROAD CLOSED (W20-3) "1000"
  - (5) ROAD CLOSED (W20-3) "500"
  - (6) ROAD CLOSED (R11-2) TYPE III BARRICADE "500"



**DETOUR PLAN**  
N.T.S.

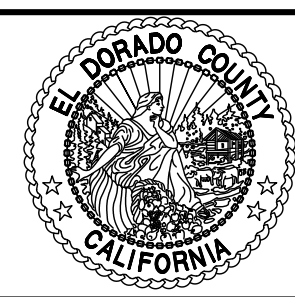
PLANS ACCURATE FOR STAGE CONSTRUCTION ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Magel*  
REGISTERED CIVIL ENGINEER  
DATE: 06/01/20

DESIGNED: KM  
DRAWN: EQW/SAF  
CHECKED: PJL  
DATE: 06/01/20  
ROAD NUMBER:



**COUNTY OF EL DORADO  
DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
(SOUTH SEGMENT)**

STAGE 3 OFF-SITE SIGNAGE PLAN

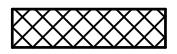


SHEET  
31  
OF 34  
W.O. No. 76108

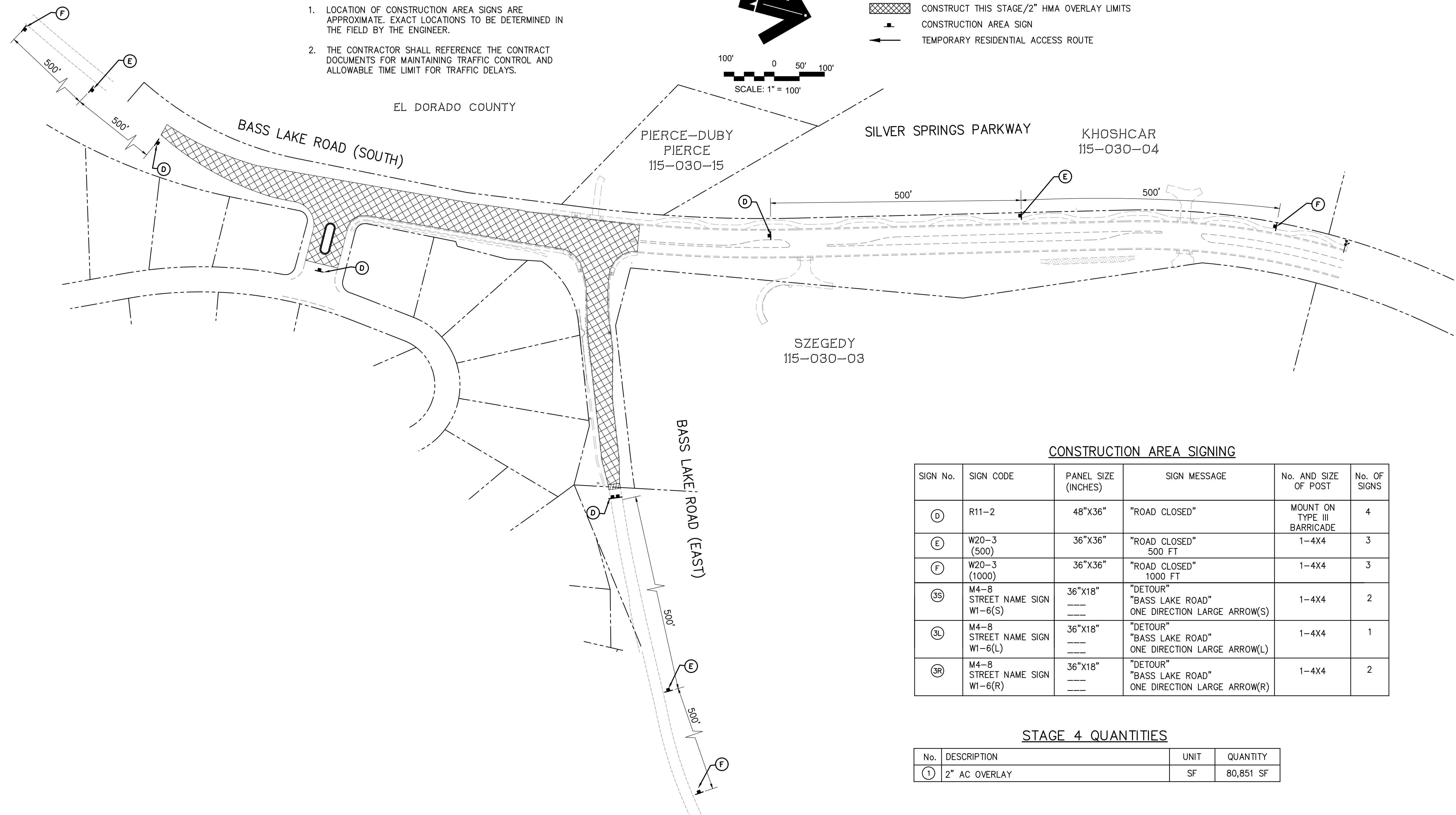
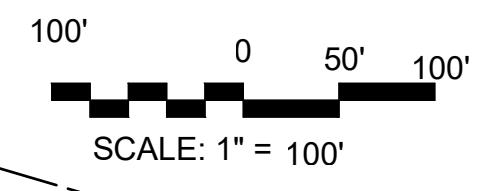
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 ORIGINAL SCALE IS IN INCHES  
 FOR REDUCED PLANS

**NOTES:**

1. LOCATION OF CONSTRUCTION AREA SIGNS ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER.
2. THE CONTRACTOR SHALL REFERENCE THE CONTRACT DOCUMENTS FOR MAINTAINING TRAFFIC CONTROL AND ALLOWABLE TIME LIMIT FOR TRAFFIC DELAYS.

**LEGEND**

-  CONSTRUCT THIS STAGE/2" HMA OVERLAY LIMITS
-  CONSTRUCTION AREA SIGN
-  TEMPORARY RESIDENTIAL ACCESS ROUTE



**CONSTRUCTION AREA SIGNING**

SIGN No.	SIGN CODE	PANEL SIZE (INCHES)	SIGN MESSAGE	No. AND SIZE OF POST	No. OF SIGNS
(D)	R11-2	48"X36"	"ROAD CLOSED"	MOUNT ON TYPE III BARRICADE	4
(E)	W20-3 (500)	36"X36"	"ROAD CLOSED" 500 FT	1-4X4	3
(F)	W20-3 (1000)	36"X36"	"ROAD CLOSED" 1000 FT	1-4X4	3
(3S)	M4-8 STREET NAME SIGN W1-6(S)	36"X18"	"DETOUR" "BASS LAKE ROAD" ONE DIRECTION LARGE ARROW(S)	1-4X4	2
(3L)	M4-8 STREET NAME SIGN W1-6(L)	36"X18"	"DETOUR" "BASS LAKE ROAD" ONE DIRECTION LARGE ARROW(L)	1-4X4	1
(3R)	M4-8 STREET NAME SIGN W1-6(R)	36"X18"	"DETOUR" "BASS LAKE ROAD" ONE DIRECTION LARGE ARROW(R)	1-4X4	2

**STAGE 4 QUANTITIES**

No.	DESCRIPTION	UNIT	QUANTITY
(1)	2" AC OVERLAY	SF	80,851 SF

**STAGE 4**

SCALE: 1"=100'

PLANS ACCURATE FOR STAGE CONSTRUCTION ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayzel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



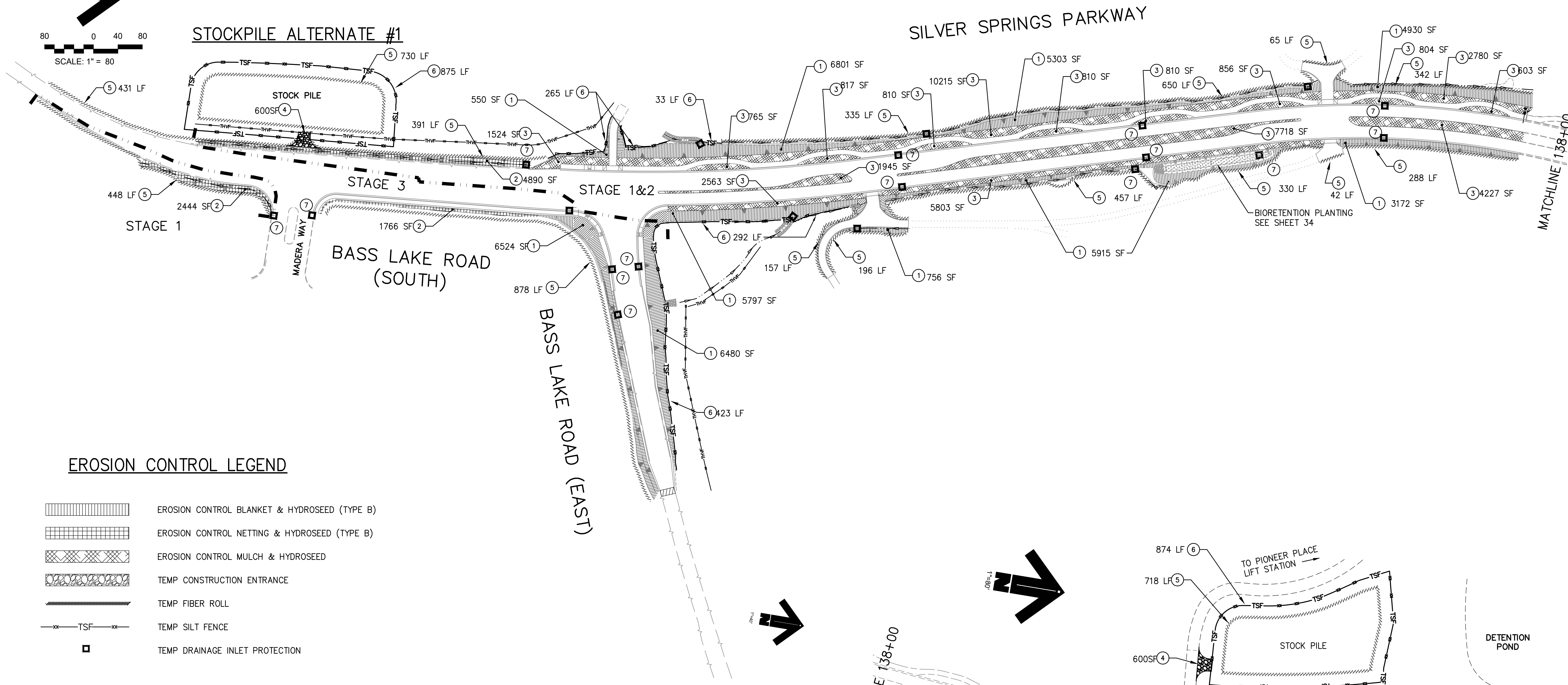
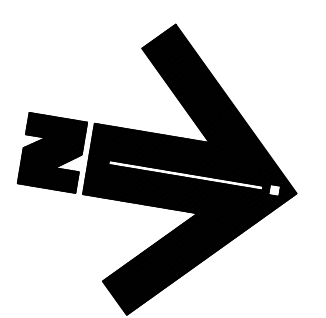
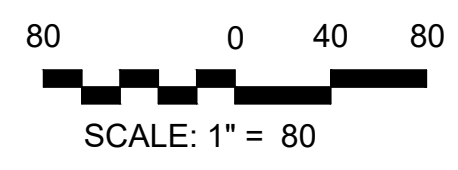
**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)**  
 STAGE 4 CONSTRUCTION & SIGNAGE PLAN

SHEET  
 32  
 OF 34  
 W.O. No. 76108



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 ORIGINAL SCALE IS IN INCHES  
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 1  
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 FOR REDUCED PLANS



**EROSION CONTROL LEGEND**

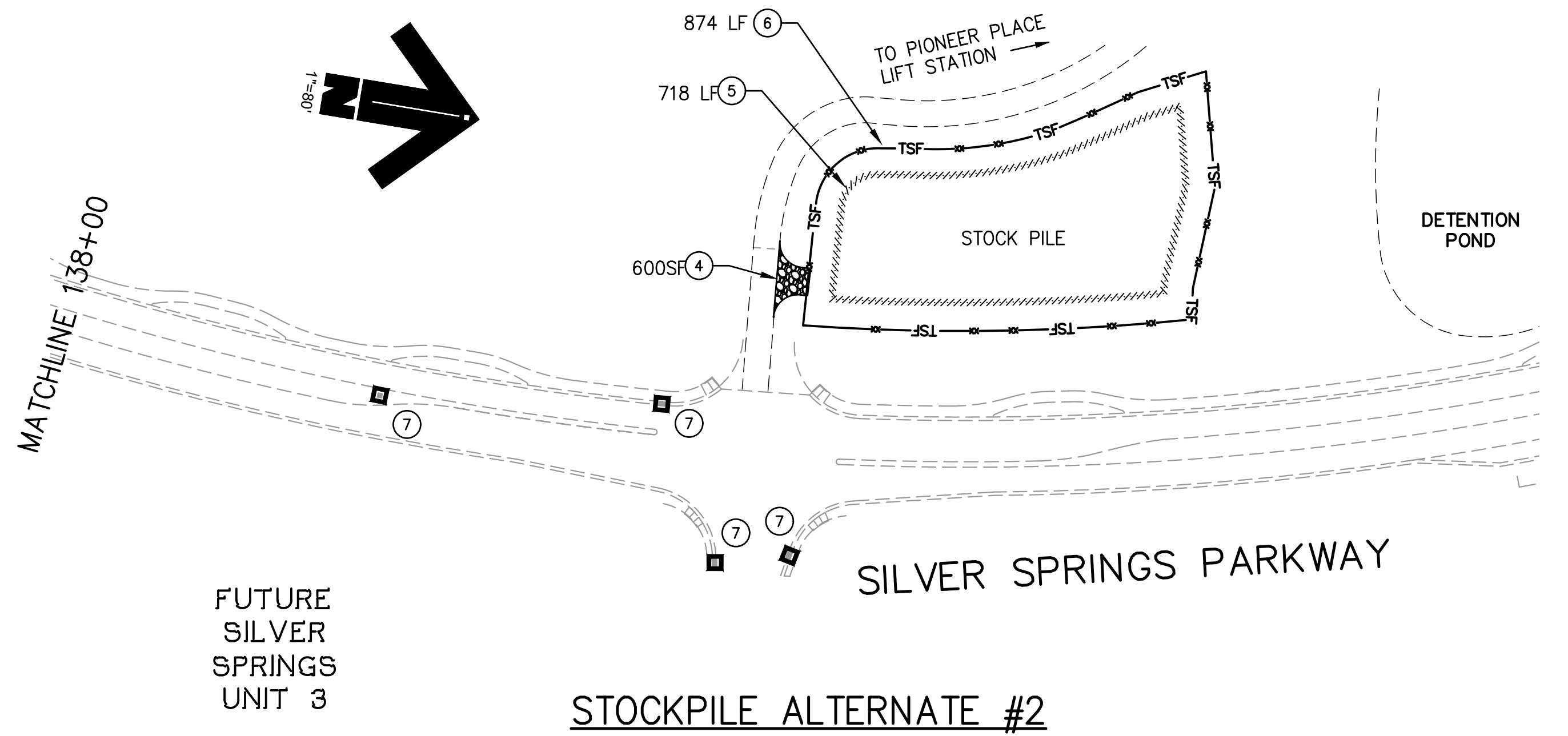
- EROSION CONTROL BLANKET & HYDROSEED (TYPE B)
- EROSION CONTROL NETTING & HYDROSEED (TYPE B)
- EROSION CONTROL MULCH & HYDROSEED
- TEMP CONSTRUCTION ENTRANCE
- TEMP FIBER ROLL
- TEMP SILT FENCE
- TEMP DRAINAGE INLET PROTECTION

**STAGE 1 & 2 EROSION CONTROL QUANTITIES**

No.	DESCRIPTION	UNIT	QUANTITY
①	EROSION CONTROL BLANKET & HYDRSEED (TYPE B)	SF	33,224 SF
②	EROSION CONTROL NETTING & HYDROSEED (TYPE B)	SF	7,334 SF
③	EROSION CONTROL MULCH & HYDROSEED	SF	43,050 SF
④	TEMP CONSTRUCTION ENTRANCE	SF	1,200 SF
⑤	TEMP FIBER ROLL	LF	2,326 LF
⑥	TEMP SILT FENCE	LF	2,339 LF
⑦	TEMP DRAINAGE INLET PROTECTION	EA	19 EA

**STAGE 3 EROSION CONTROL QUANTITIES**

No.	DESCRIPTION	UNIT	QUANTITY
①	EROSION CONTROL BLANKET & HYDRSEED (TYPE B)	SF	13,004 SF
②	EROSION CONTROL NETTING & HYDROSEED (TYPE B)	SF	1,766 SF
⑤	TEMP FIBER ROLL	LF	878 LF
⑥	TEMP SILT FENCE	LF	423 LF
⑦	TEMP DRAINAGE INLET PROTECTION	EA	5 EA



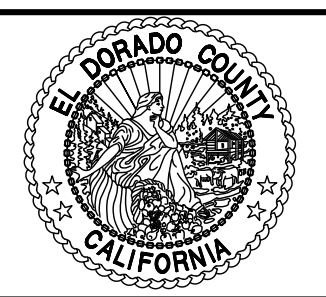
PLANS ACCURATE FOR EROSION CONTROL ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayzel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:

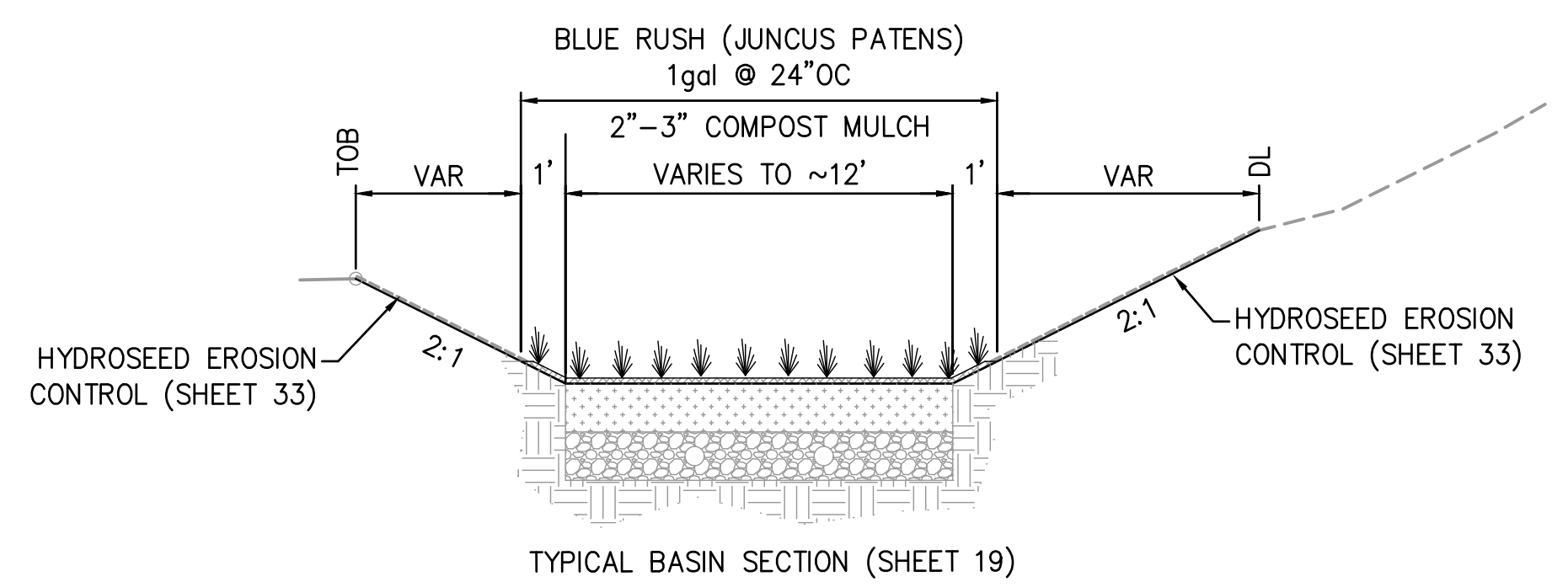
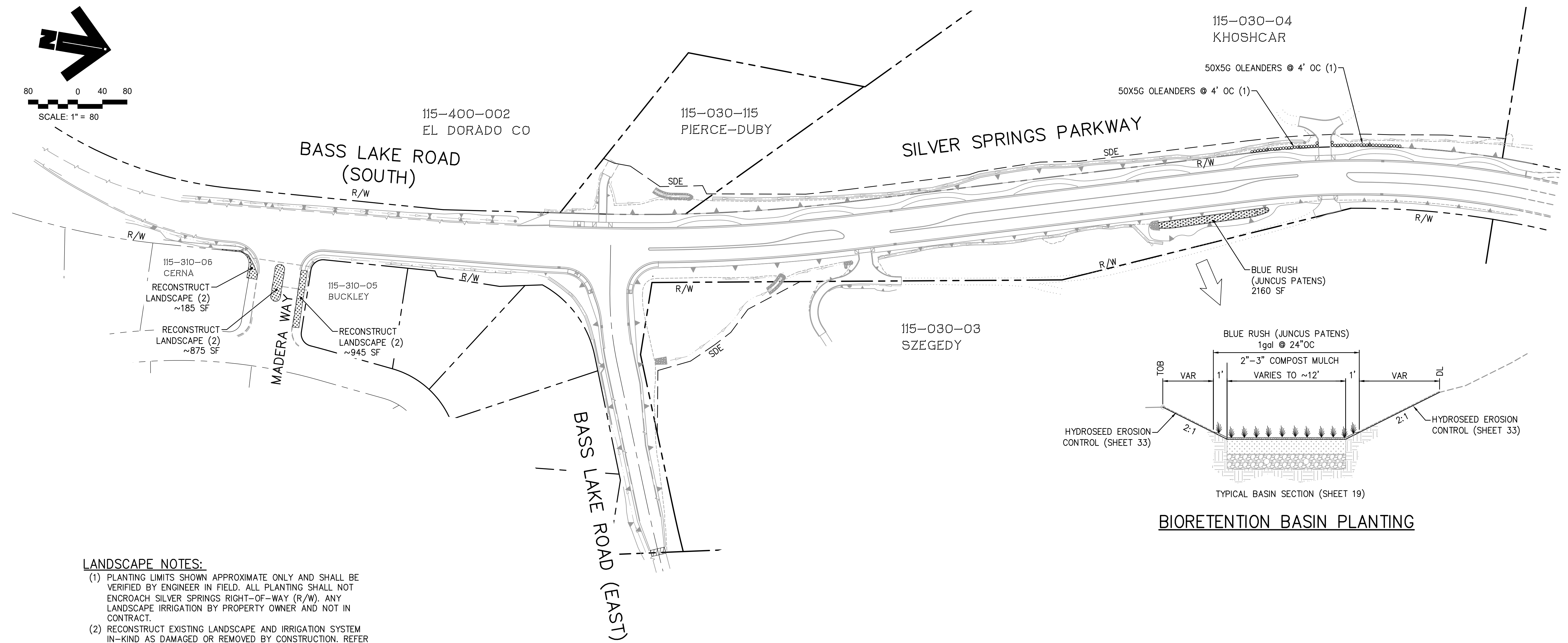
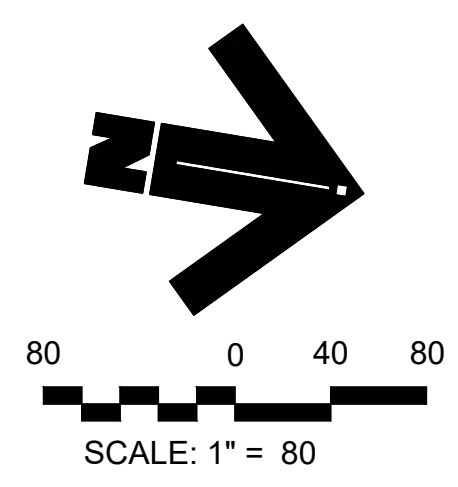


**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 EROSION CONTROL PLAN**

SHEET  
**33**  
 OF **34**  
 W.O. No. **76108**

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**BIORETENTION BASIN PLANTING**

**LANDSCAPE NOTES:**

- (1) PLANTING LIMITS SHOWN APPROXIMATE ONLY AND SHALL BE VERIFIED BY ENGINEER IN FIELD. ALL PLANTING SHALL NOT ENCROACH SILVER SPRINGS RIGHT-OF-WAY (R/W). ANY LANDSCAPE IRRIGATION BY PROPERTY OWNER AND NOT IN CONTRACT.
- (2) RECONSTRUCT EXISTING LANDSCAPE AND IRRIGATION SYSTEM IN-KIND AS DAMAGED OR REMOVED BY CONSTRUCTION. REFER TO SHEET 13 FOR IRRIGATION SYSTEM STUB-OUT AND MODIFICATIONS DUE TO CONSTRUCTION.

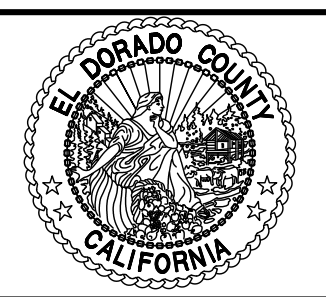
PLANS ACCURATE FOR LANDSCAPE ONLY

REVISION	NUMBER	DATE	DESCRIPTION	BY



PREPARED UNDER THE SUPERVISION OF:  
*Kevin Mayzel*  
 REGISTERED CIVIL ENGINEER  
 DATE: 06/01/20

DESIGNED: KM  
 DRAWN: EQW/SAF  
 CHECKED: PJL  
 DATE: 06/01/20  
 ROAD NUMBER:



**COUNTY OF EL DORADO  
 DEPARTMENT OF TRANSPORTATION**

**SILVER SPRINGS PARKWAY OFFSITE  
 (SOUTH SEGMENT)  
 LANDSCAPE PLAN**

SHEET  
**34**  
 OF **34**  
 W.O. No. **76108**

FOR REDUCED PLANS ORIGINAL SCALE IS IN INCHES