

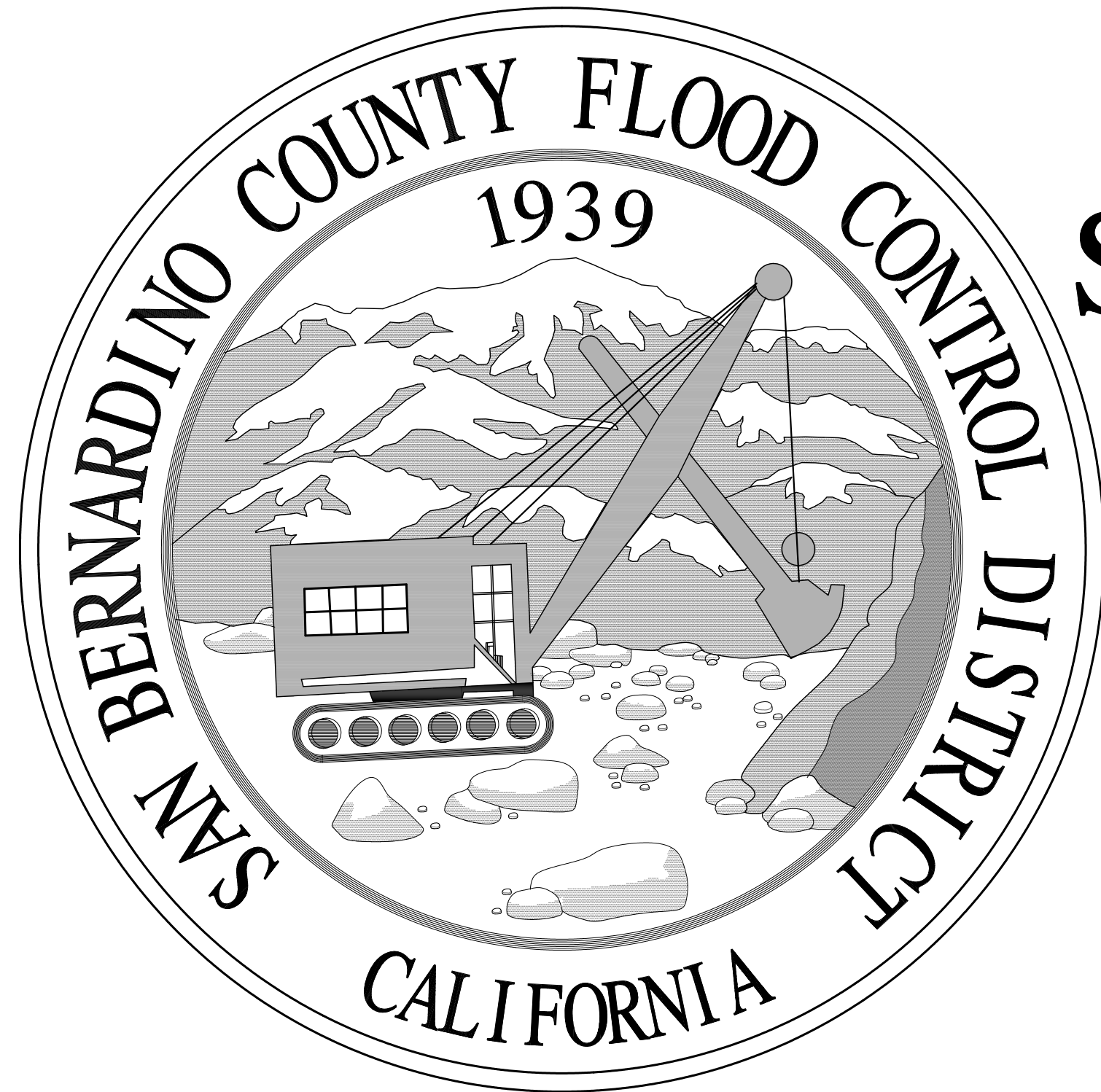
**WARNING:** ALL INDIVIDUALS INTERESTED IN BIDDING ON THIS PROJECT MUST OBTAIN THE FINAL PLANS AND SPECIFICATIONS FROM THE DEPARTMENT MANAGING THE PROJECT OR AS OTHERWISE STATED IN THE ADVERTISEMENT FOR BIDS FOR THE PROJECT. DO NOT USE THE PLANS AND SPECIFICATIONS POSTED ON THE CLERK OF THE BOARD'S WEBSITE FOR BIDDING ON THIS PROJECT.



# SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT

PLANS FOR CONSTRUCTION ON

## SAN TIMOTEO CREEK LEVEE REPAIR

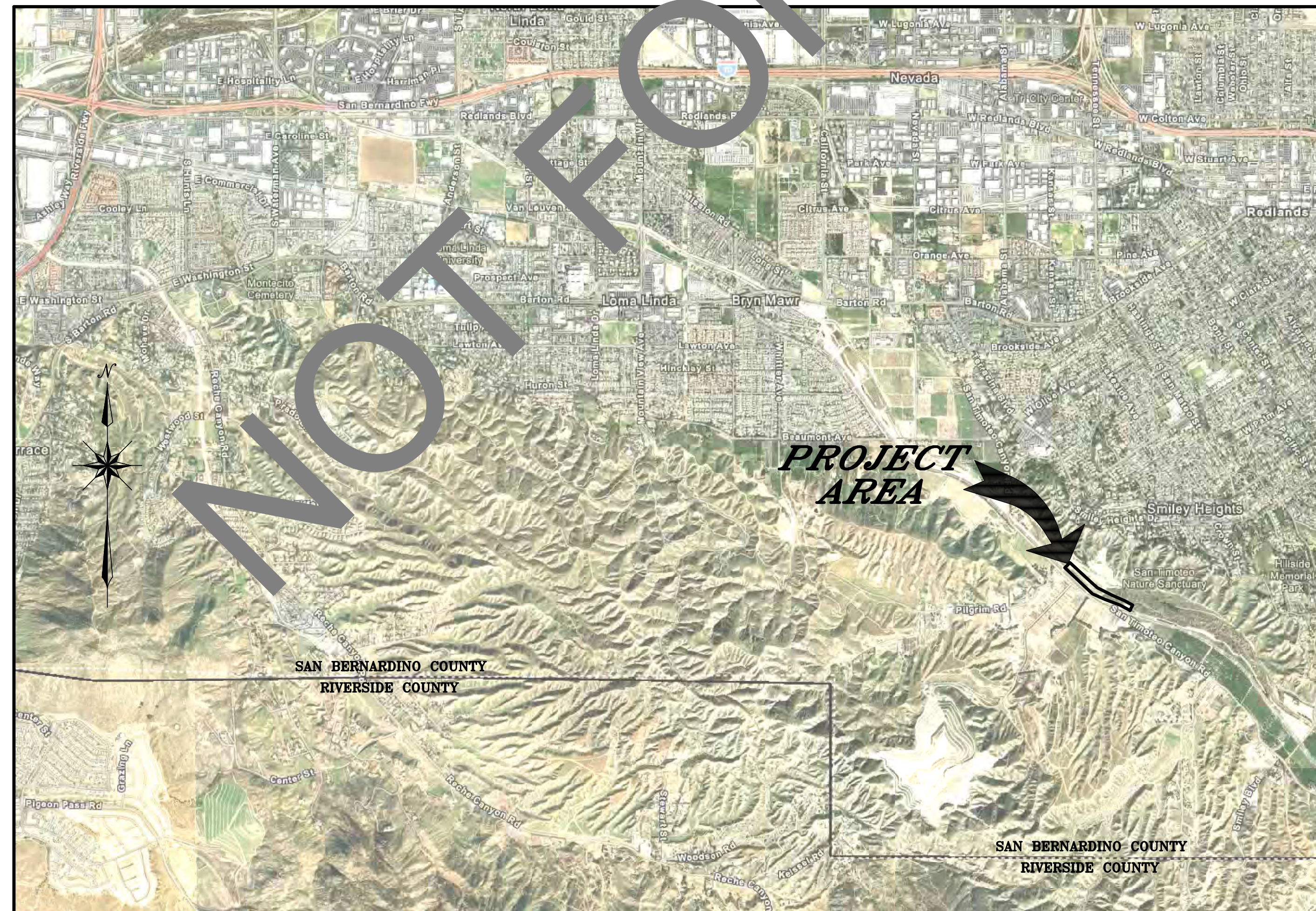


WORK ORDER NO. F02577

LOCATED IN THE CITY OF REDLANDS  
OF SAN BERNARDINO COUNTY

### GENERAL NOTES:

- 1 ALL COORDINATES AND BEARING SHOWN ARE BASED ON GRID COORDINATES
- 2 ALL DISTANCES SHOWN ON THESE DRAWINGS ARE GRID DISTANCES
- 3 SEE "SPECIAL PROVISIONS" FOR ADDITIONAL CONSTRUCTION INFORMATION & DETAILS.
- 4 IN GENERAL, ALL MATERIALS & CONSTRUCTION METHODS SHALL CONFORM TO THE 2018 EDITION STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS" AND "STANDARD PLANS" UNLESS OTHERWISE SPECIFIED.
- 5 THESE PLANS DEPICT ALL ACTIVE UTILITIES KNOWN BY THE DISTRICT TO EXIST AT THIS TIME. LOCATIONS ARE APPROXIMATE & SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO ANY EXCAVATION. OPERATORS OF OVERHEAD UTILITIES SHALL BE NOTIFIED BY THE CONTRACTOR AT LEAST TWO WORKING DAYS PRIOR TO START OF CONSTRUCTION.
- 6 THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT", 1-800-227-2600 AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WITHIN THE PROJECT AREA TO ALLOW UTILITY OPERATORS TO CHECK & MARK LOCATIONS OF EXISTING FACILITIES.
- 7 CONTRACTOR SHALL PROTECT ALL UTILITIES, POLES, SIGNS, AND EXISTING IMPROVEMENTS IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS NOTED ON THE PLANS.
- 8 THE WALLS AND FACES OF ALL EXCAVATIONS, GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE EFFECTIVELY GUARDED BY A SHORING SYSTEM, SLOPING OF THE GROUND OR OTHER EQUIVALENT MEANS. TRENCHES LESS THAN FIVE (5) FEET IN DEPTH SHALL ALSO BE GUARDED WHEN EXAMINATION INDICATES HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
- 9 NO STRUCTURAL BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE FLOOD CONTROL DISTRICT.
- 10 ALL MATERIALS TESTING WILL BE PROVIDED BY THE FLOOD CONTROL DISTRICT OR BY A LAB UNDER CONTRACT TO THE FLOOD CONTROL DISTRICT.
- 11 ALL EXCAVATION SHALL MEET THE REQUIREMENTS OF OSHA 29, CFR PART 1926, SUB-PART P, EXCAVATIONS.
- 12 ALL EXCAVATIONS OVER TWENTY (20) FEET IN DEPTH SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER, (OSHA SUB-PART P, APPENDIX TABLE B-1).



### PROJECT LOCATION MAP

NOT TO SCALE

### REFERENCES:

#### BASIS OF BEARING

Coordinates and Bearings are CCS83  
Zone 5, NAD-83 (1992.88) based on  
static GPS ties to CORS stations  
CRFP & BMRY.

#### BENCH MARKS

FD 3 1/2" Brass Disc stamped "USGS BM# 1201  
Reset 1984" - NGS PID# EV0957  
NGVD-29 Elevation = 1201.52'

APPROVED BY:

12/14/2023

BRENDON BIGGS, CHIEF FLOOD CONTROL ENGINEER, R.C.E. C57127

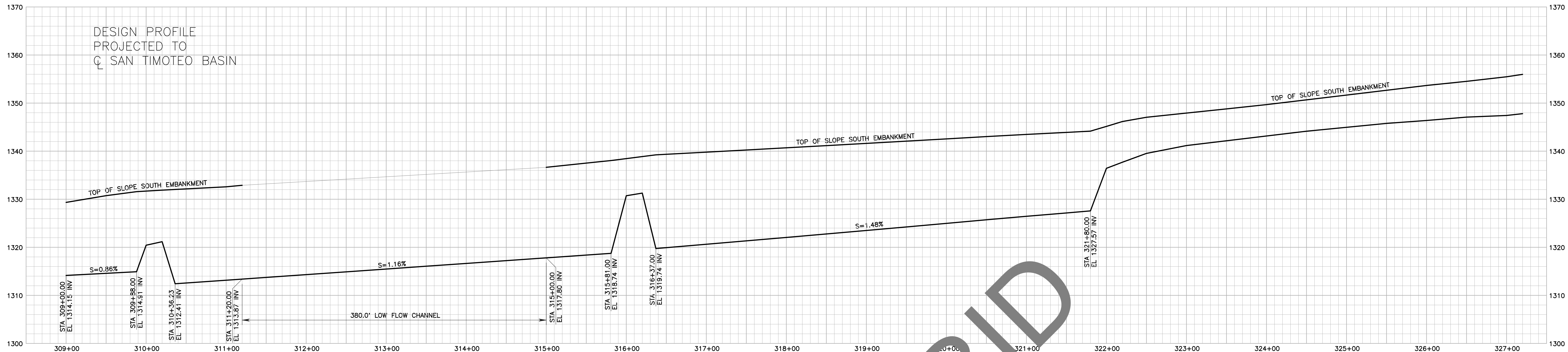
DATE

12/14/2023

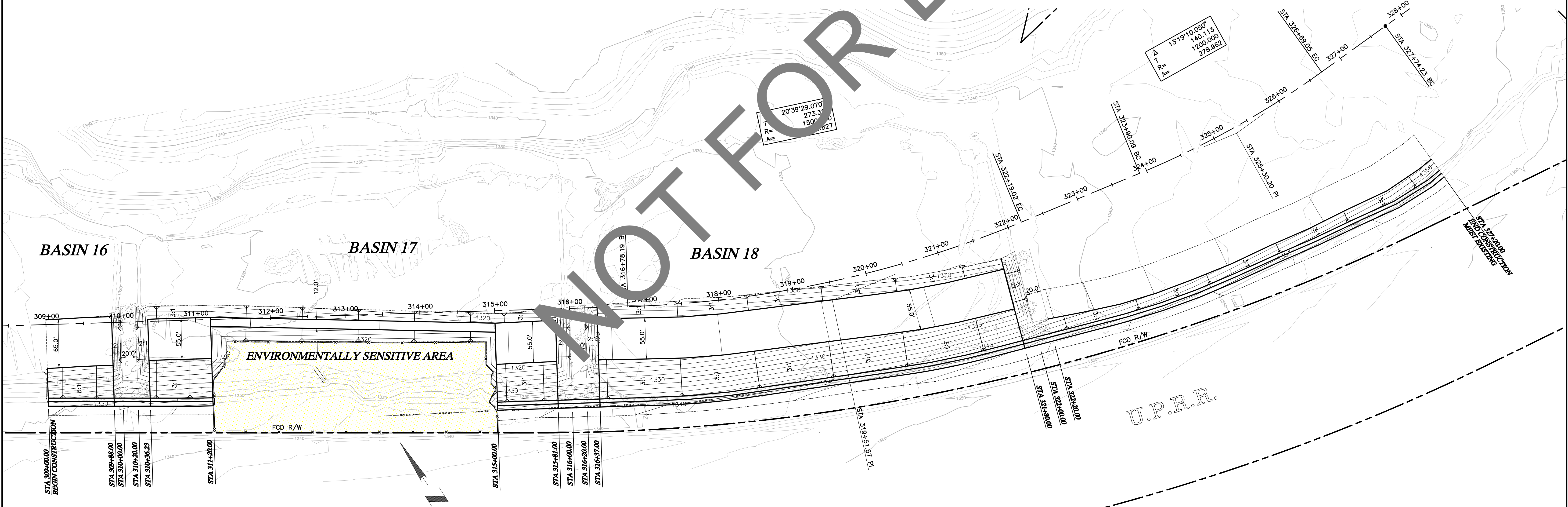
NOEL CASTILLO, ASST. DIRECTOR OF PUBLIC WORKS, R.C.E. C78044

DATE

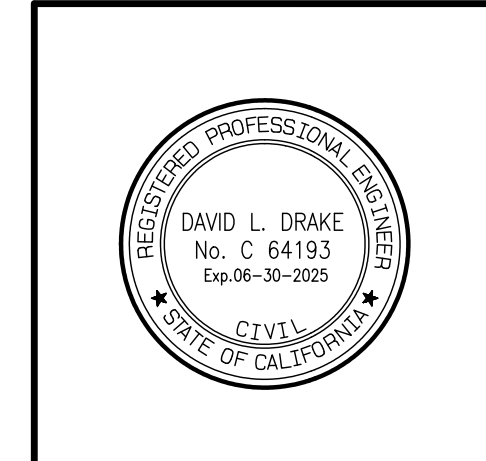
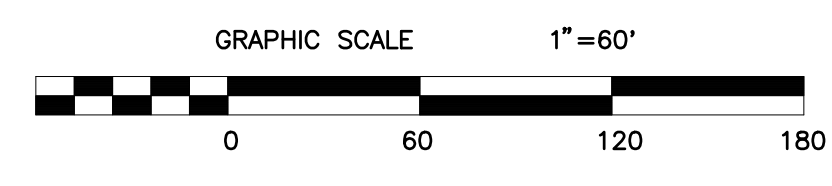




**PROFILE**  
 HORIZONTAL SCALE 1"=60'  
 VERTICAL SCALE 1"=10'



**PLAN**  
 HORIZONTAL SCALE 1"=60'



REVISIONS			
MARK	DATE	DESCRIPTION	BY:

SUBMITTED BY: <i>Eloy Ruvalcaba</i> 12/14/23			
ELOY RUVALCABA, P.E. DATE			
RECOMMENDED BY: <i>David Drake</i> 12/14/23			
DAVID DRAKE, P.E. DATE			
APPROVED BY: <i>Mervat Mikhail</i> 12/14/2023			
MERSVAT MIKHAIL, P.E. DATE			
PROJ. ENGR.	DESIGNED BY	REV'D BY	DRAWN BY
ER	DJN	DD	DJN

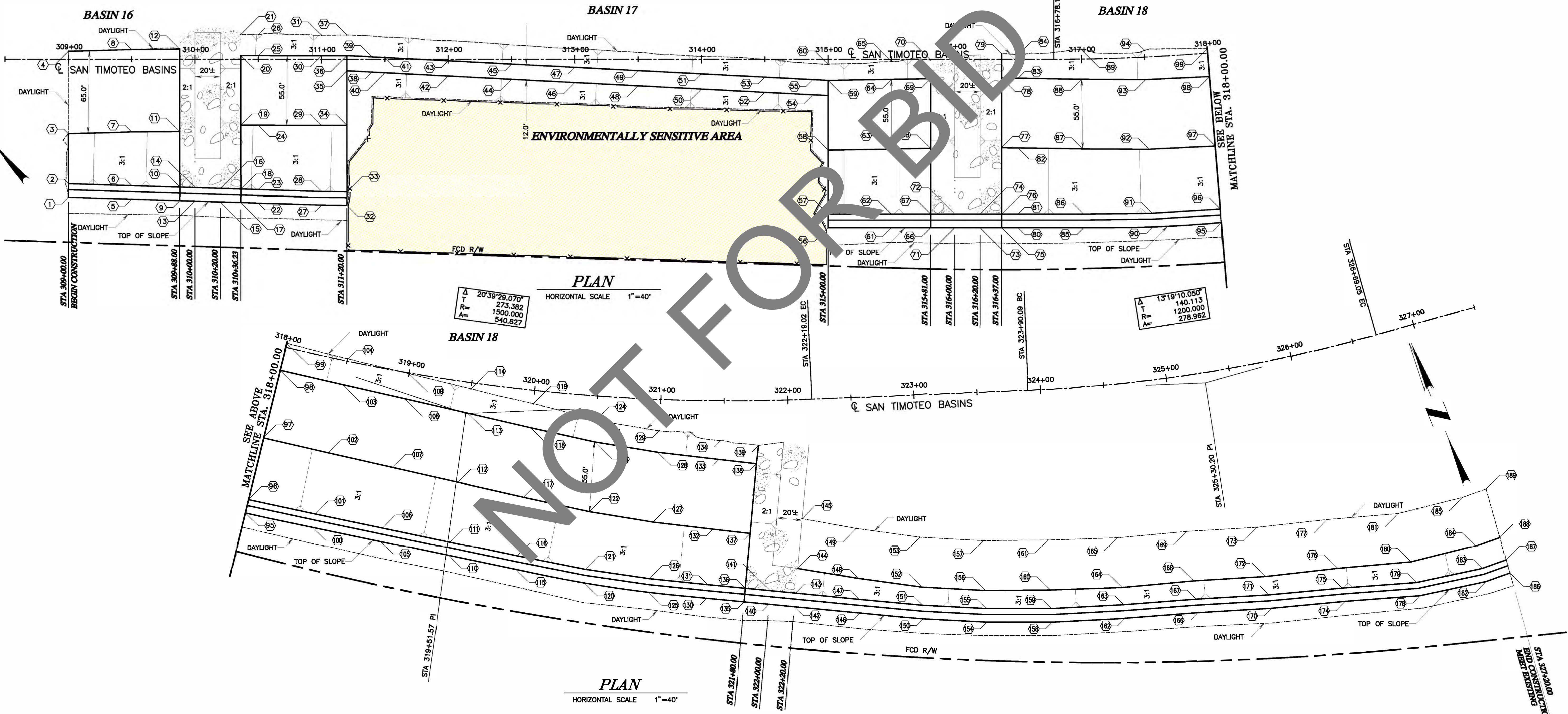
SAN BERNARDINO COUNTY  
 FLOOD CONTROL DISTRICT  
 STA. ANA RIVER SYSTEM  
 SAN TIMOTEO BASINS  
 LEVEE REPAIR  
 GENERAL GRADING &  
 PROFILE

DATE	DEC, 2023
SCALE	AS SHOWN
FILE NO.	3-401-
SHEET NO.	2 of 5

S:\2023\17 - San Timoteo Levee Repair\Design\San Timoteo Basin - Elevation.dwg



STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION	STATION	OFFSET	ELEVATION									
1	STA 309+00.00	109.0 RT	1329.34	22	STA 310+50.00	113.6 RT	1331.51	43	STA 312+00.00	1.2 RT	1314.31	64	STA 315+50.00	15.8 RT	1318.38	85	STA 317+00.00	133.1 RT	1339.79	106	STA 319+00.00	124.0 RT	1339.81	127	STA 320+97.67	96.7 RT	1326.45	148	STA 322+50.00	142.8 RT	1339.53	169	STA 325+00.00	121.7 RT	1344.83
2	STA 309+00.00	98.3 RT	1327.34	23	STA 310+50.00	102.9 RT	1329.51	44	STA 312+50.00	15.8 RT	1314.89	65	STA 315+50.00	1.8 RT	1323.05	86	STA 317+00.00	122.4 RT	1337.79	107	STA 319+00.00	75.6 RT	1323.50	128	STA 320+98.96	41.7 RT	1326.45	149	STA 322+50.00	103.0 RT	1339.53	170	STA 325+50.00	192.1 RT	1352.66
3	STA 309+00.00	58.7 RT	1314.15	24	STA 310+50.00	52.1 RT	1312.57	45	STA 312+50.00	3.8 RT	1314.89	66	STA 315+81.00	133.0 RT	1338.05	87	STA 317+00.00	70.9 RT	1320.63	108	STA 319+00.00	20.6 RT	1323.50	129	STA 320+99.37	24.9 RT	1332.06	150	STA 323+00.00	176.8 RT	1347.92	171	STA 325+50.00	181.4 RT	1350.66
4	STA 309+00.00	6.3 LT	1314.15	25	STA 310+50.00	2.9 LT	1312.57	46	STA 313+00.00	18.4 RT	1315.47	67	STA 315+81.00	122.2 RT	1336.05	88	STA 317+00.00	15.9 RT	1320.63	109	STA 319+00.00	0.6 RT	1330.16	130	STA 321+38.02	155.9 RT	1343.90	151	STA 323+00.00	166.0 RT	1345.92	172	STA 325+50.00	166.7 RT	1345.77
5	STA 309+50.00	110.6 RT	1330.74	26	STA 310+50.00	19.4 LT	1318.04	47	STA 313+00.00	6.4 RT	1315.47	68	STA 315+81.00	70.3 RT	1318.74	89	STA 317+00.00	7.6 LT	1328.47	110	STA 319+50.00	137.5 RT	1342.08	131	STA 321+38.77	145.2 RT	1341.16	152	STA 323+50.00	151.8 RT	1341.16	173	STA 325+50.00	127.0 RT	1345.77
6	STA 309+50.00	99.8 RT	1328.74	27	STA 311+00.00	115.2 RT	1332.58	48	STA 313+50.00	20.9 RT	1316.06	69	STA 315+81.00	15.3 RT	1318.74	90	STA 317+50.00	134.2 RT	1340.24	111	STA 319+50.00	126.7 RT	1340.08	132	STA 321+41.97	101.1 RT	1327.14	153	STA 323+50.00	112.0 RT	1341.16	174	STA 326+00.00	198.1 RT	1353.66
7	STA 309+50.00	57.3 RT	1314.58	28	STA 311+00.00	104.4 RT	1330.58	49	STA 313+50.00	8.9 RT	1316.06	70	STA 315+81.00	0.6 RT	1323.64	91	STA 317+50.00	123.5 RT	1338.24	112	STA 319+50.00	79.2 RT	1324.23	133	STA 321+46.20	46.2 RT	1327.14	154	STA 323+50.00	181.4 RT	1348.79	175	STA 326+00.00	187.3 RT	1351.66
8	STA 309+50.00	7.7 LT	1314.58	29	STA 311+00.00	52.2 RT	1331.15	50	STA 314+00.00	23.5 RT	1316.64	71	STA 316+00.00	133.0 RT	1338.45	92	STA 317+50.00	72.8 RT	1321.34	113	STA 319+50.00	24.2 RT	1324.23	134	STA 321+47.56	31.2 RT	1332.15	155	STA 323+50.00	170.7 RT	1346.79	176	STA 326+00.00	171.5 RT	1346.38
9	STA 309+88.00	111.7 RT	1331.57	30	STA 311+00.00	2.9 LT	1313.15	51	STA 314+50.00	11.5 RT	1316.64	72	STA 316+00.00	122.2 RT	1336.45	93	STA 317+50.00	17.8 RT	1321.34	114	STA 319+50.00	5.0 RT	1330.64	135	STA 321+64.83	158.6 RT	1344.16	156	STA 323+50.00	156.5 RT	1342.06	177	STA 326+00.00	131.7 RT	1346.38
10	STA 309+88.00	101.0 RT	1329.57	31	STA 311+00.00	19.0 LT	1318.54	52	STA 314+50.00	26.1 RT	1317.22	73	STA 316+20.00	133.0 RT	1338.87	94	STA 317+50.00	5.2 LT	1328.99	115	STA 319+50.00	142.1 RT	1342.55	136	STA 321+65.75	148.0 RT	1342.16	157	STA 323+50.00	116.8 RT	1342.06	178	STA 326+00.00	207.6 RT	1354.69
11	STA 309+88.00	57.0 RT	1314.91	32	STA 311+20.00	115.4 RT	1332.90	53	STA 314+50.00	14.1 RT	1317.22	74	STA 316+20.00	122.2 RT	1336.87	95	STA 318+00.00	134.3 RT	1340.70	116	STA 320+00.00	131.4 RT	1340.55	137	STA 321+69.64	104.4 RT	1327.57	158	STA 323+50.00	183.6 RT	1349.68	179	STA 326+00.00	196.9 RT	1352.69
12	STA 309+88.00	8.0 LT	1314.91	33	STA 311+20.00	104.7 RT	1330.90	54	STA 314+87.94	28.0 RT	1317.66	75	STA 316+37.00	133.0 RT	1339.23	96	STA 318+00.00	123.6 RT	1338.70	117	STA 320+00.00	84.6 RT	1324.97	138	STA 321+74.83	49.7 RT	1327.57	159	STA 323+50.00	172.9 RT	1347.68	180	STA 326+00.00	180.1 RT	1347.08
13	STA 310+00.00	112.1 RT	1332.21	34	STA 311+20.00	52.1 RT	1313.38	55	STA 314+87.94	16.0 RT	1317.66	76	STA 316+37.00	122.3 RT	1337.23	97	STA 318+00.00	73.6 RT	1322.05	118	STA 320+00.00	29.6 RT	1324.97	139	STA 321+76.60	35.3 RT	1332.40	160	STA 326+00.00	158.2 RT	1342.80	181	STA 326+50.00	140.3 RT	1347.08
14	STA 310+00.00	101.4 RT	1330.21	35	STA 311+20.00	9.1 RT	1313.38	56	STA 315+00.00	133.0 RT	1336.64	77	STA 316+37.00	69.8 RT	1319.74	98	STA 318+00.00	18.6 RT	1322.05	119	STA 320+00.00	10.7 RT	1331.29	140	STA 321+82.65	160.8 RT	1345.15	161	STA 326+50.00	118.4 RT	1342.80	182	STA 327+00.00	210.8 RT	1355.63
15	STA 310+20.00	112.7 RT	1331.89	36	STA 311+20.00	2.9 LT	1313.38	57	STA 315+00.00	122.2 RT	1334.64	78	STA 316+37.00	14.8 RT	1319.74	99	STA 317+99.73	3.4 LT	1329.38	120	STA 320+50.00	147.9 RT	1343.03	141	STA 321+83.70	150.1 RT	1343.15	162	STA 326+50.00	184.6 RT	1350.67	183	STA 327+00.00	200.1 RT	1353.63
16	STA 310+20.00	102.0 RT	1329.89	37	STA 311+20.00	19.2 LT	1318.81	58	STA 315+00.00	71.7 RT	1317.80	79	STA 316+37.00	4.5 LT	1326.16	100	STA 318+50.00	133.7 RT	1341.15	121	STA 320+50.00	137.2 RT	1341.03	142	STA 321+83.70	150.1 RT	1343.15	163	STA 326+50.00	173.8 RT	1348.67	184	STA 327+00.00	181.4 RT	1347.42
17	STA 310+36.23	113.2 RT	1331.21	38	STA 311+39.82	10.1 RT	1313.61	59	STA 315+00.00	16.7 RT	1317.80	80	STA 316+50.00	133.0 RT	1339.35	101	STA 318+50.00	123.0 RT	1339.15	122	STA 320+50.00	91.3 RT	1325.72	143	STA 322+01.74	152.5 RT	1344.16	164	STA 326+50.00	160.3 RT	1344.15	185	STA 327+00.00	141.7 RT	1347.42
18	STA 310+36.23	102.5 RT	1329.21	39	STA 311+39.82	1.9 LT	1313.61	60	STA 315+00.00	4.0 RT	1322.09	81	STA 316+50.00	122.2 RT	1337.35	102	STA 318+50.00	73.9 RT	1322.77	123	STA 320+50.00	36.3 RT	1325.72	144	STA 322+03.86	133.2 RT	1337.68	165	STA 326+50.00	120.5 RT	1344.15	186	STA 327+00.00	209.4 RT	1355.99
19	STA 310+36.23	52.1 RT	1312.41	40	STA 311+50.00	10.7 RT	1313.73	61	STA 315+50.00	133.0 RT	1337.51	82	STA 316+50.00	69.9 RT	1319.92	103	STA 318+50.00	18.9 RT	1322.77	124	STA 320+50.00	18.9 RT	1331.50	145	STA 322+08.36	93.7 RT	1337.68	166	STA 326+50.00	186.6 RT	1351.66	187	STA 327+00.00	198.7 RT	1353.99
20	STA 310+36.23	2.9 LT	1312.41	41	STA 311+50.00	1.4 LT	1313.73	62	STA 315+50.00	122.2 RT	1335.51	83	STA 316+50.00	14.9 RT	1319.92	104	STA 318+50.00	1.5 LT	1329.67	125	STA 320+96.45	152.5 RT	1343.48	146	STA 322+50.00	170.1 RT	1347.05	167	STA 326+50.00	175.9 RT	1349.66	188	STA 327+00.00	180.1 RT	1347.80
21	STA 310+36.23	19.6 LT	1317.96	42	STA 312+00.00	13.2 RT	1314.31	63	STA 315+50.00	70.8 RT	1318.38	84	STA 316+50.00	3.4 LT	1326.04	105	STA 319+00.00	134.7 RT	1341.61	126	STA 320+96.68	141.7 RT	1341.48	147	STA 322+50.00	159.3 RT	1345.05	168	STA 326+50.00	161.4 RT	1344.83	189	STA 327+00.00	140.3 RT	1347.80

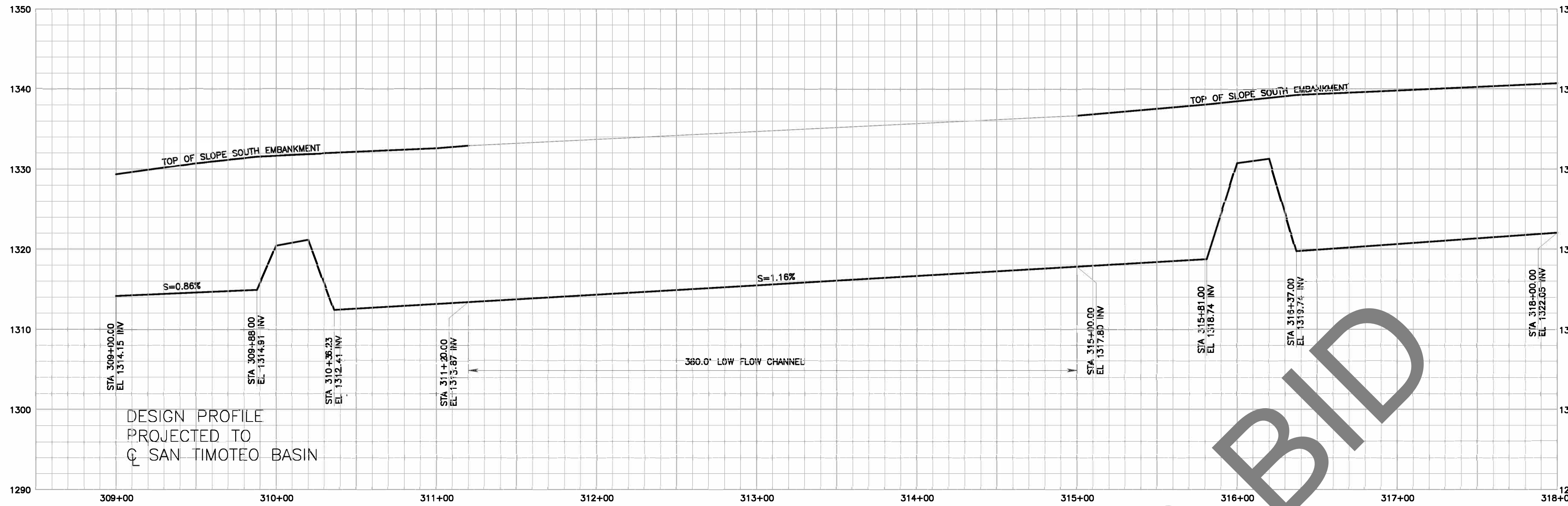


		<b>REVISIONS</b> MARK DATE DESCRIPTION BY:		SUBMITTED BY: <i>Eloy Ruvalcaba</i> 12/14/23 ELOY RUVALCABA, P.E. DATE	<b>SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT</b> <b>STA. ANA RIVER SYSTEM</b> <b>SAN TIMOTEO BASINS LEVEE REPAIR SURVEY MAP &amp; GEOMETRY CONTROL</b>	DATE <b>DEC, 2023</b>
		RECOMMENDED BY: <i>David Drake</i> 12/14/23 DAVID DRAKE, P.E. DATE		APPROVED BY: <i>Mervyn Mikrall</i> 12/14/2023 MERVYN MIKRALL, P.E. DEPUTY DIRECTOR DATE		SCALE <b>AS SHOWN</b>
PROJ. ENGR. ER DESIGNED BY DD REV'D BY DD DRAWN BY DJN		FILE NO. <b>3-401-</b>		SHEET NO. <b>3 of 5</b>		



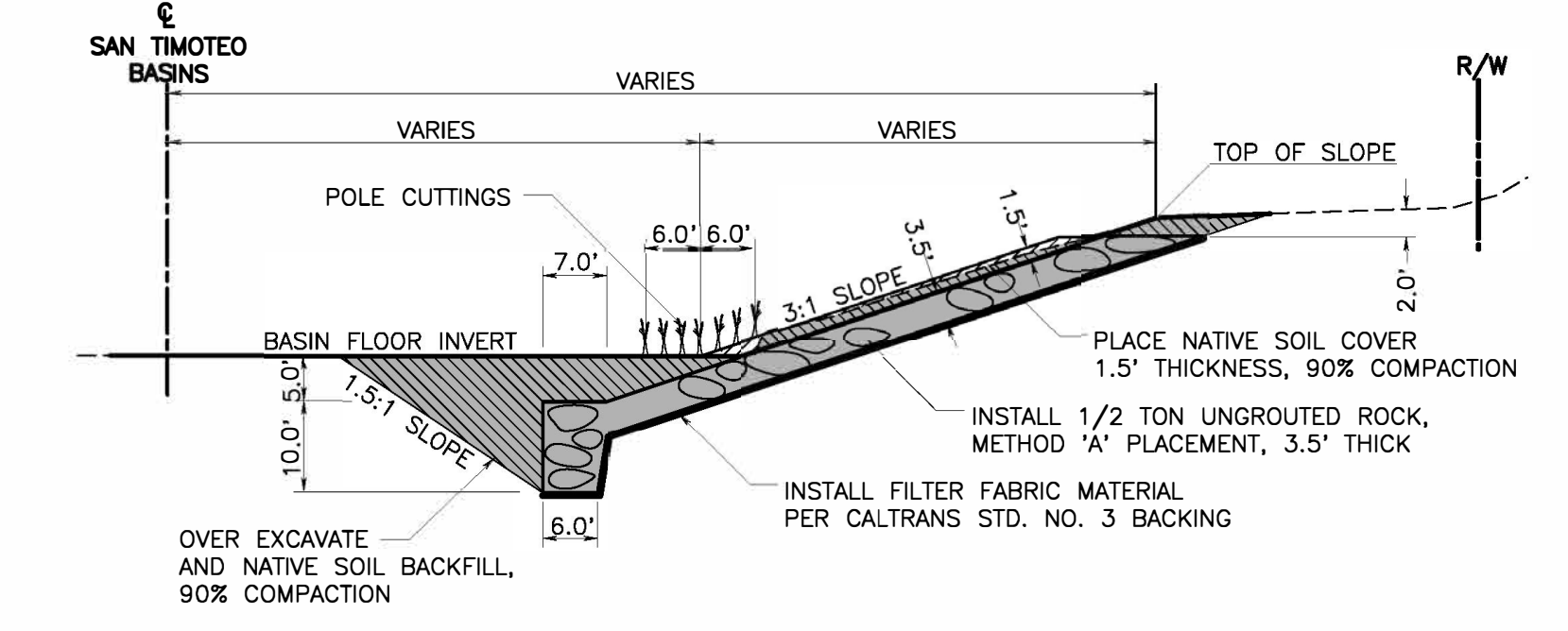
**CONSTRUCTION NOTES:**

- ① PROTECT-IN-PLACE
- ② CONSTRUCT 1/2 TON ROCK SLOPE PROTECTION, 3.5' THICK, METHOD 'A' PLACEMENT, PER PLAN, PROFILE AND SECTIONS
- ③ INSTALL FILTER FABRIC MATERIAL OVER 1/2 TON ROCK SLOPE PROTECTION PER CALTRANS STANDARD NO. 3 BACKING
- ④ INSTALL NATIVE SOIL COVER ON TOP OF 1/2 TON ROCK SLOPE PROTECTION, 1.5' THICK, 90% COMPACTION PER PLAN AND SECTIONS
- ⑤ IMPLANT POLE CUTTINGS, 6.0' OF THE LOWER SLOPE AND 6.0' INVERT IMPROVEMENT, 24' APART, POLE CUTTINGS FROM UPSTREAM OF BASIN 18 CUTTING AREA, PER PLAN AND SECTIONS DO NOT PLANT IN DROP STRUCTURE AREA
- ⑥ CONSTRUCT 1/2 TON CONCRETED ROCK SLOPE PROTECTION ALONG DROP STRUCTURES, 3/4" THICK, METHOD 'A' PLACEMENT, FULL GROUT PENETRATION, PER PLAN, PROFILE AND SECTIONS
- ⑦ CONSTRUCT 12.0' WIDE LOW FLOW CHANNEL, PER PLAN, PROFILE AND SECTIONS
- ⑧ INSTALL 6.0' HIGH TEMPORARY CHAIN LINK FENCE TO PROTECT ENVIRONMENTALLY SENSITIVE AREA



**PROFILE**

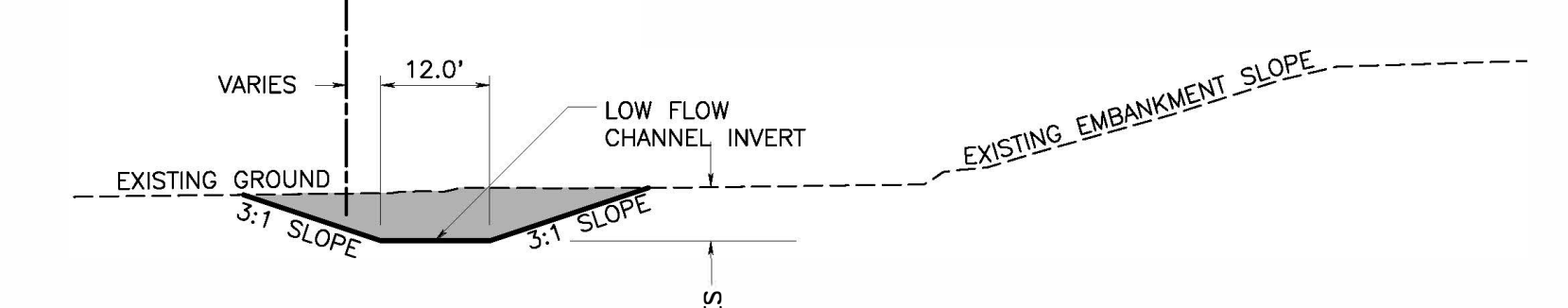
HORIZONTAL SCALE 1"=40'  
 VERTICAL SCALE 1"=8'



**TYPICAL SECTION**

STA 309+00.00 - STA 309+88.00  
 STA 322+20.00 - STA 327+20.00

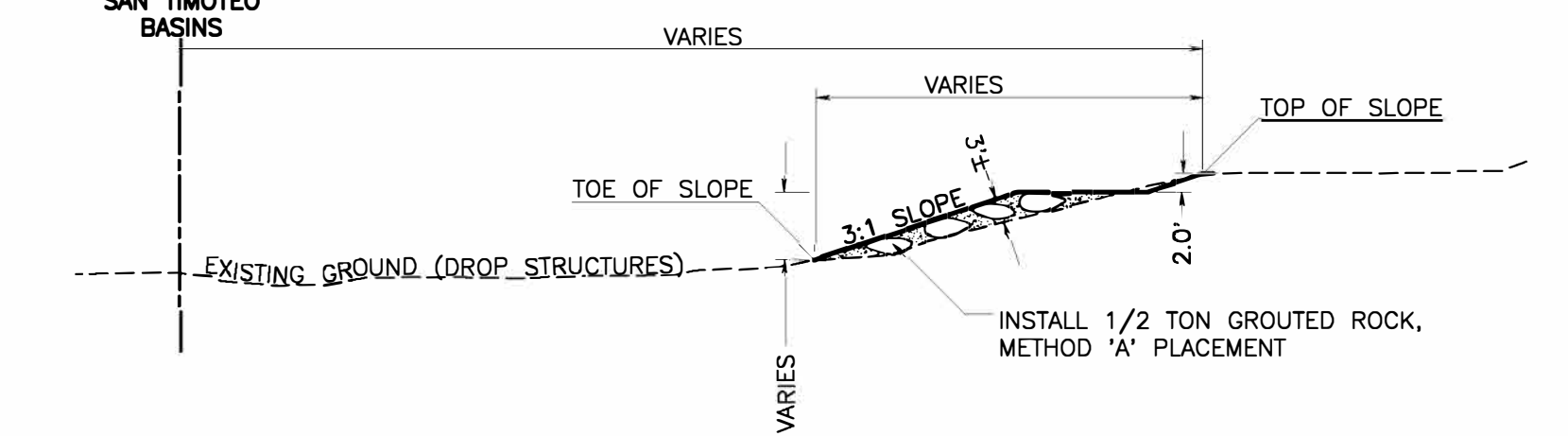
SCALE 1"=20'



**TYPICAL SECTION**

STA 311+20.00 - STA 315+00.00

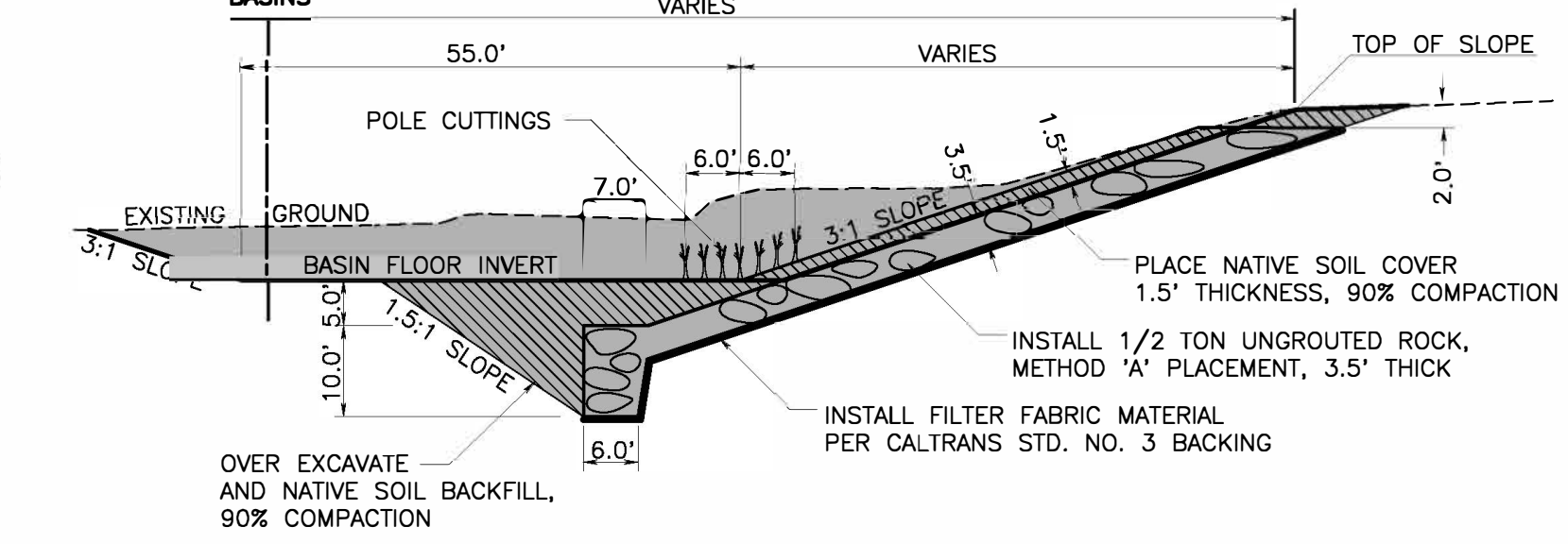
SCALE 1"=20'



**TYPICAL SECTION**

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 STA 315+81.00 - STA 316+37.00  
 STA 321+80.00 - STA 322+20.00

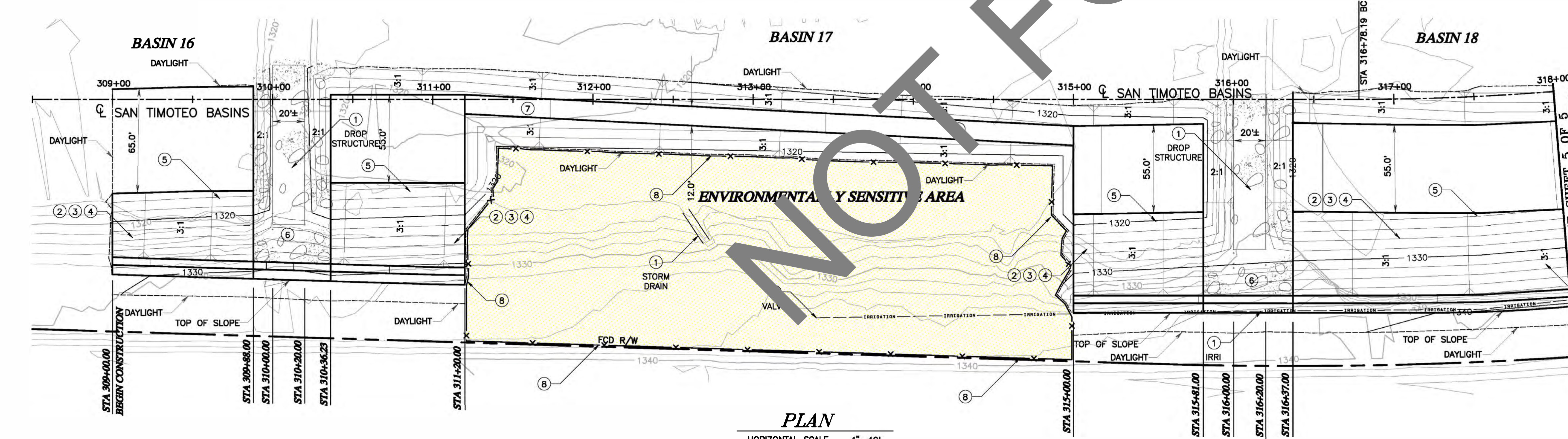
SCALE 1"=20'



**TYPICAL SECTION**

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 STA 315+00.00 - STA 315+81.00  
 STA 316+37.00 - STA 321+80.00

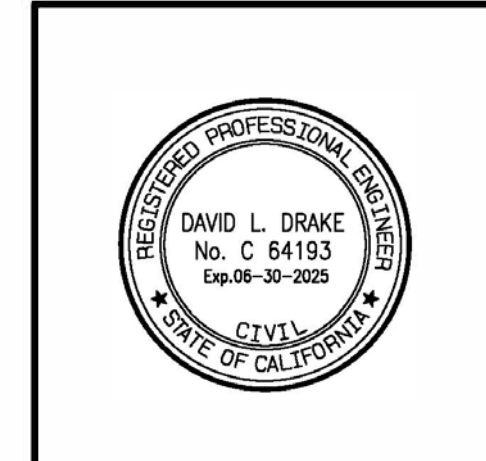
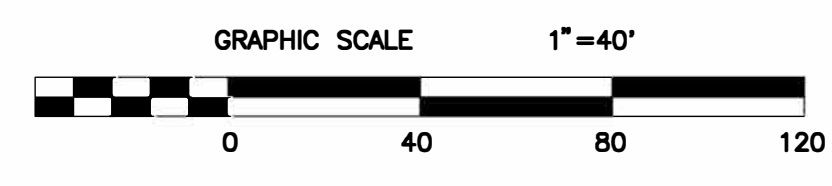
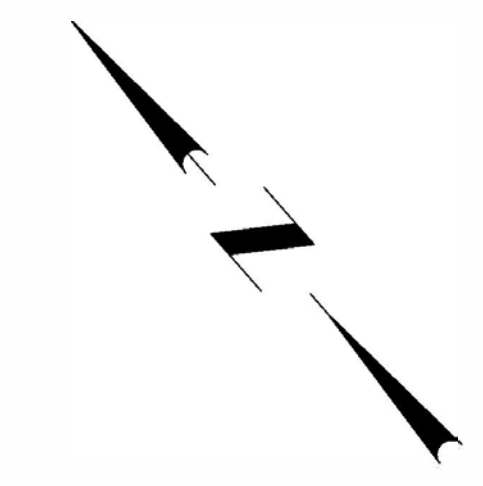
SCALE 1"=20'



**PLAN**

HORIZONTAL SCALE 1"=40'

- EXCAVATION
- FILL
- BACKFILL
- 1/2 TON ROCK SLOPE PROTECTION
- 1/2 TON CONCRETED ROCK SLOPE PROTECTION
- FILTER FABRIC MATERIAL PER CALTRANS STANDARD NO.3 BACKING

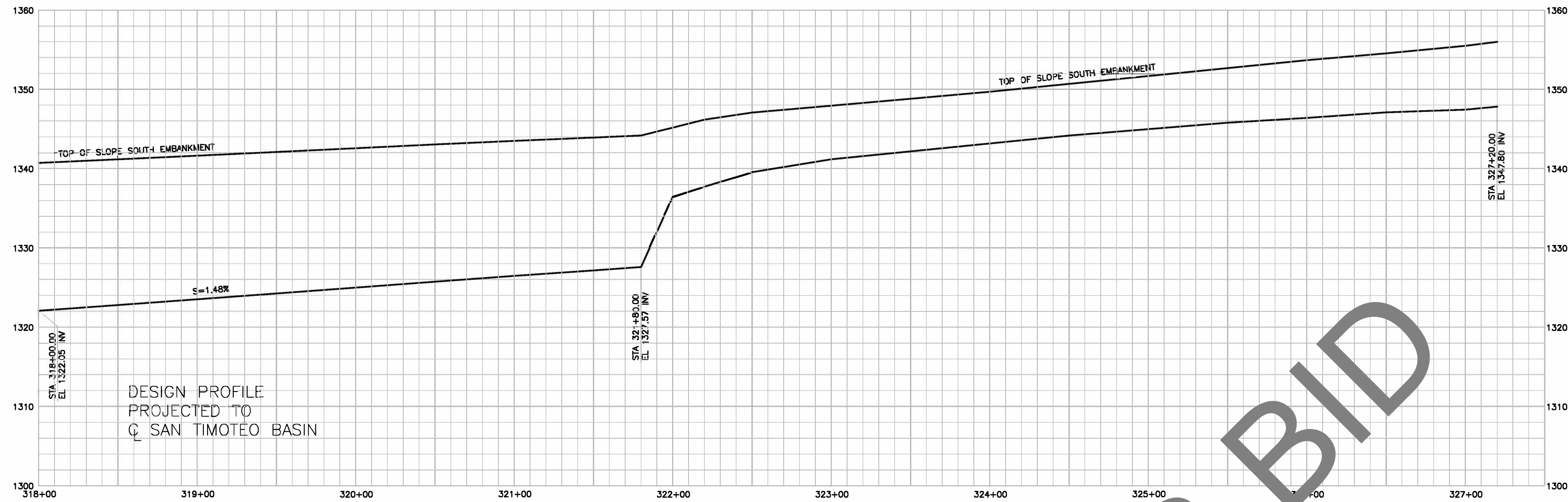


REVISIONS			
MARK	DATE	DESCRIPTION	BY:

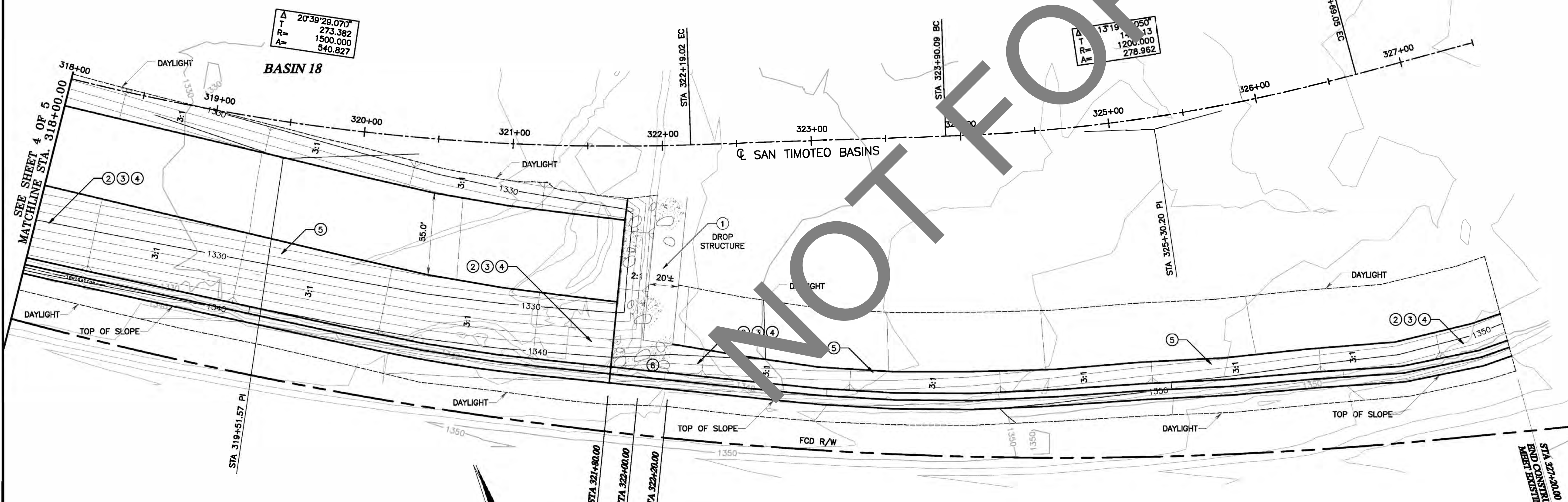
SUBMITTED BY:		<i>Eloy Ruvalcaba</i>	12/14/23
RECOMMENDED BY:		<i>David Drake</i>	12/14/23
APPROVED BY:		<i>Mervyn Mirhall</i>	12/14/2023
PROJ. ENGR.	DESIGNED BY	REV'D BY	DRAWN BY
ER	DJN	DD	DJN

SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT		DATE	DEC, 2023
STA. ANA RIVER SYSTEM		SCALE	AS SHOWN
SAN TIMOTEO BASINS LEVEE REPAIR		FILE NO.	3-401-
PLAN, PROFILE & SECTIONS		SHEET NO.	4 of 5
STA 309+00.00-STA 318+00.00			



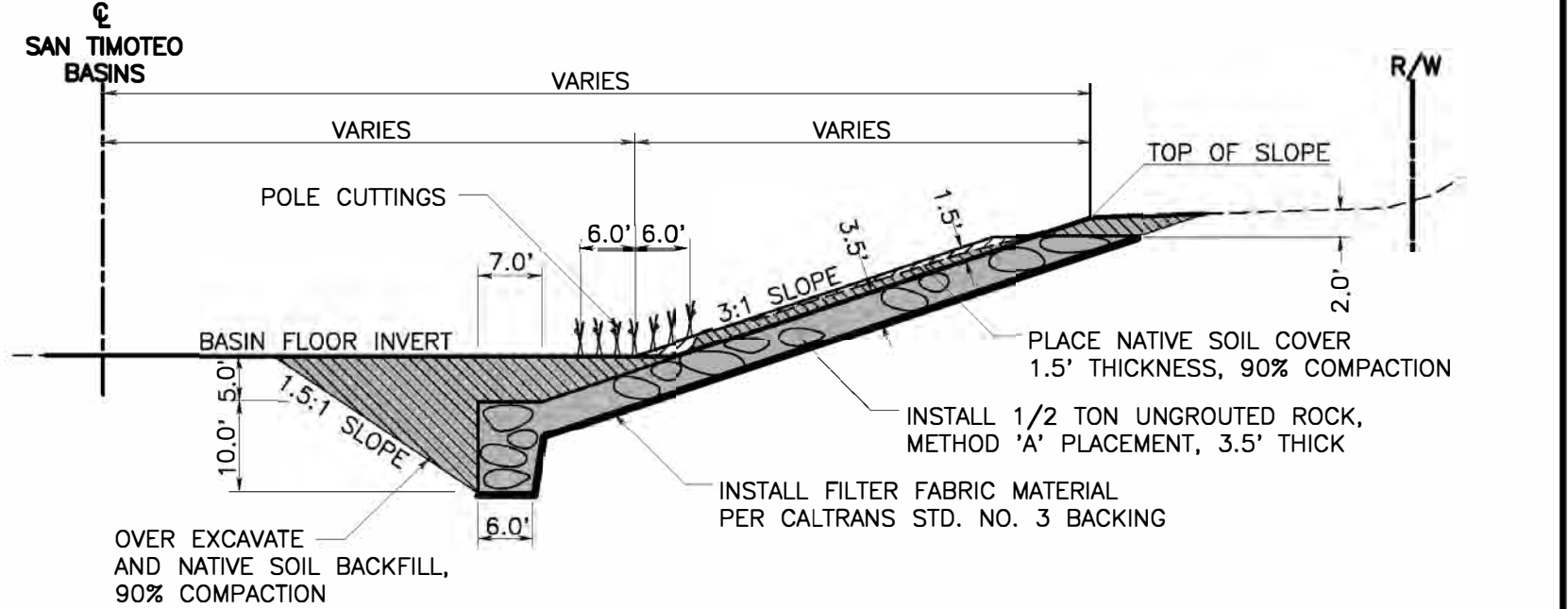


**PROFILE**  
HORIZONTAL SCALE 1"=40'  
VERTICAL SCALE 1"=8'

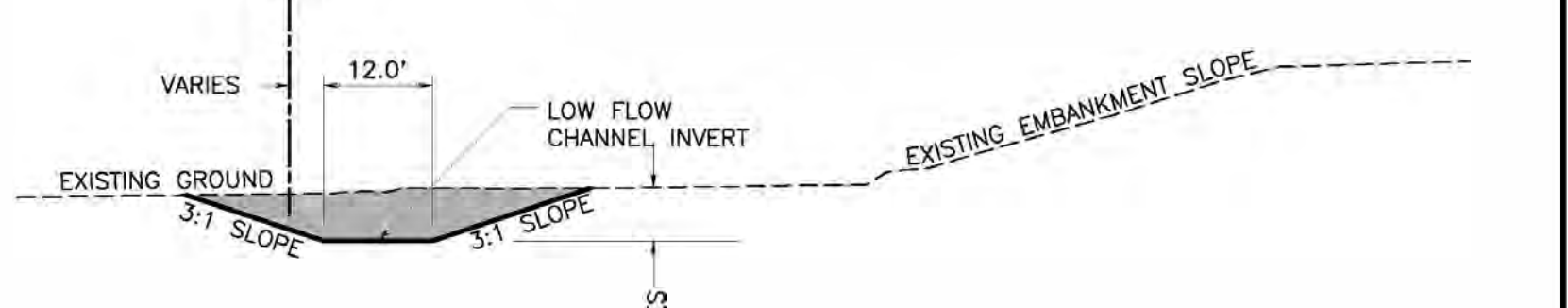


**PLAN**  
HORIZONTAL SCALE 1"=40'

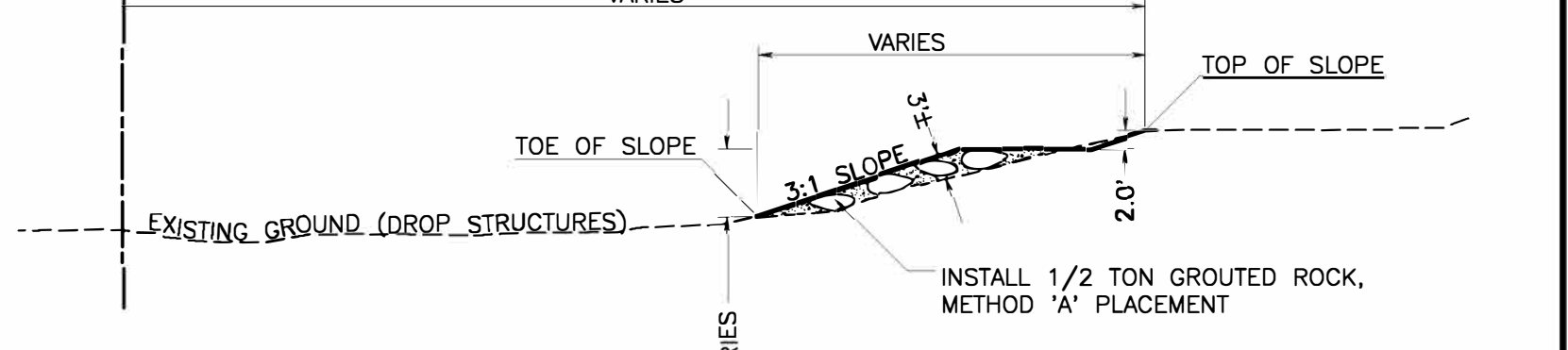
- CONSTRUCTION NOTES:**
- PROTECT-IN-PLACE
  - CONSTRUCT 1/2 TON ROCK SLOPE PROTECTION, 3.5' THICK, METHOD 'A' PLACEMENT, PER PLAN, PROFILE AND SECTIONS
  - INSTALL FILTER FABRIC MATERIAL OVER 1/2 TON ROCK SLOPE PROTECTION PER CALTRANS STANDARD NO. 3 BACKING
  - INSTALL NATIVE SOIL COVER ON TOP OF 1/2 TON ROCK SLOPE PROTECTION, 1.5' THICK, 90% COMPACTION PER PLAN AND SECTIONS
  - IMPLANT POLE CUTTINGS, 6.0' OF THE LOWER SLOPE AND 6.0' INVERT IMPROVEMENT, 24" APART, POLE CUTTINGS FROM UPSTREAM OF BASIN 18 CUTTING AREA, PER PLAN AND SECTIONS DO NOT PLANT IN DROP STRUCTURE AREA
  - CONSTRUCT 1/2 TON CONCRETED ROCK SLOPE PROTECTION ALONG DROP STRUCTURES, 3 1/2' THICK, METHOD 'A' PLACEMENT, FULL GROUT PENETRATION, PER PLAN, PROFILE AND SECTIONS
  - CONSTRUCT 12.0' WIDE LOW FLOW CHANNEL, PER PLAN, PROFILE AND SECTIONS



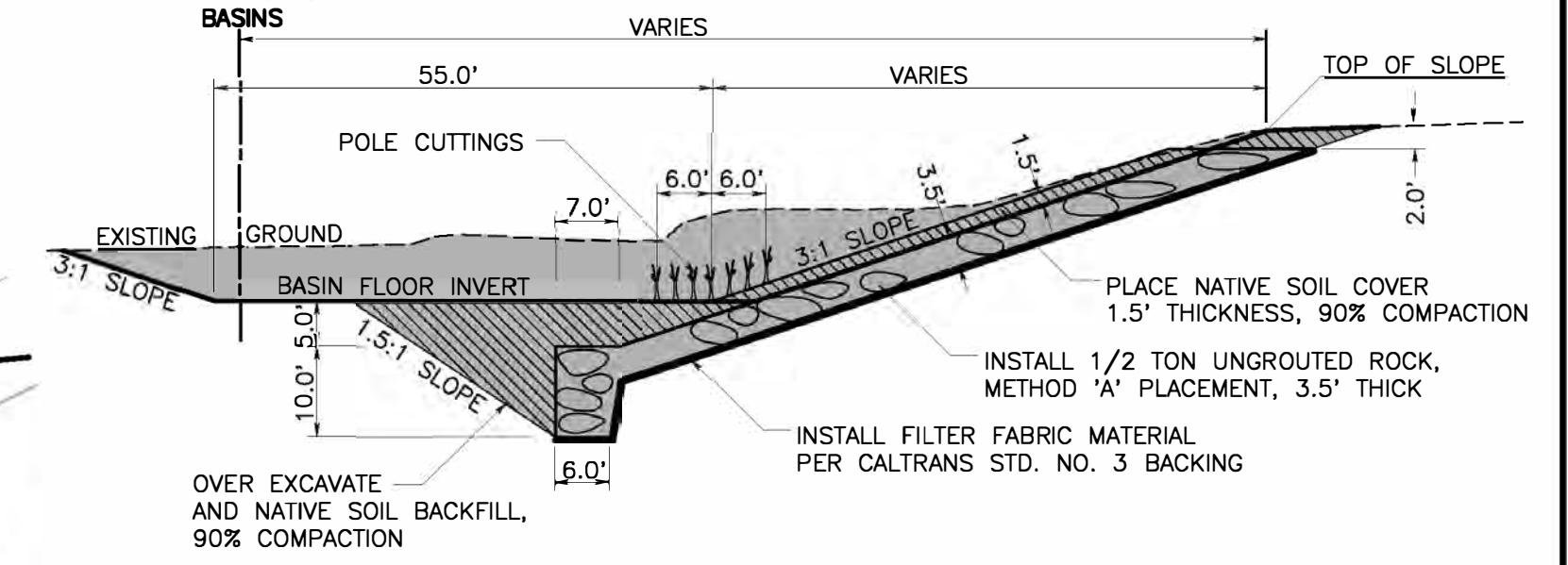
**TYPICAL SECTION**  
STA 309+00.00 - STA 309+88.00  
STA 322+20.00 - STA 327+20.00  
SCALE 1"=20'



**TYPICAL SECTION**  
STA 311+20.00 - STA 315+00.00  
SCALE 1"=20'

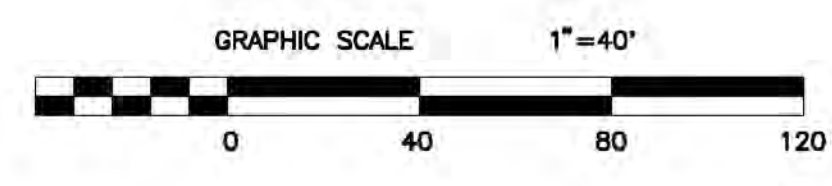


**TYPICAL SECTION**  
STA 309+88.00 - STA 310+36.23  
STA 315+81.00 - STA 316+37.00  
STA 321+80.00 - STA 322+20.00  
SCALE 1"=20'



**TYPICAL SECTION**  
STA 310+36.23 - STA 311+20.00  
STA 315+00.00 - STA 315+81.00  
STA 316+37.00 - STA 321+80.00  
SCALE 1"=20'

- EXCAVATION
- FILL
- BACKFILL
- 1/2 TON ROCK SLOPE PROTECTION
- 1/2 TON CONCRETED ROCK SLOPE PROTECTION
- FILTER FABRIC MATERIAL PER CALTRANS STANDARD NO.3 BACKING



REVISIONS			
MARK	DATE	DESCRIPTION	BY:

SUBMITTED BY: <i>Eloy Huvalcaba</i> 12/14/23			
ELOY HUVALCABA, P.E. DATE			
RECOMMENDED BY: <i>David Drake</i> 12/14/23			
DAVID DRAKE, P.E. DATE			
APPROVED BY: <i>Mervat Mikhalil</i> 12/14/2023			
MERVAT MIKHALIL, P.E. DATE			
PROJ. ENGR.	DESIGNED BY	REV'D BY	DRAWN BY
ER	DJN	DD	DJN

**SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT**  
STA. ANA RIVER SYSTEM  
**SAN TIMOTEO BASINS LEVEE REPAIR**  
PLAN, PROFILE & SECTIONS  
STA 318+00.00-STA 327+20.00

DATE: DEC, 2023  
SCALE: AS SHOWN  
FILE NO.: 3-401-  
SHEET NO.: 5 of 5