

# SANTA BARBARA COUNTY FLOOD CONTROL AND WATER CONSERVATION DISTRICT

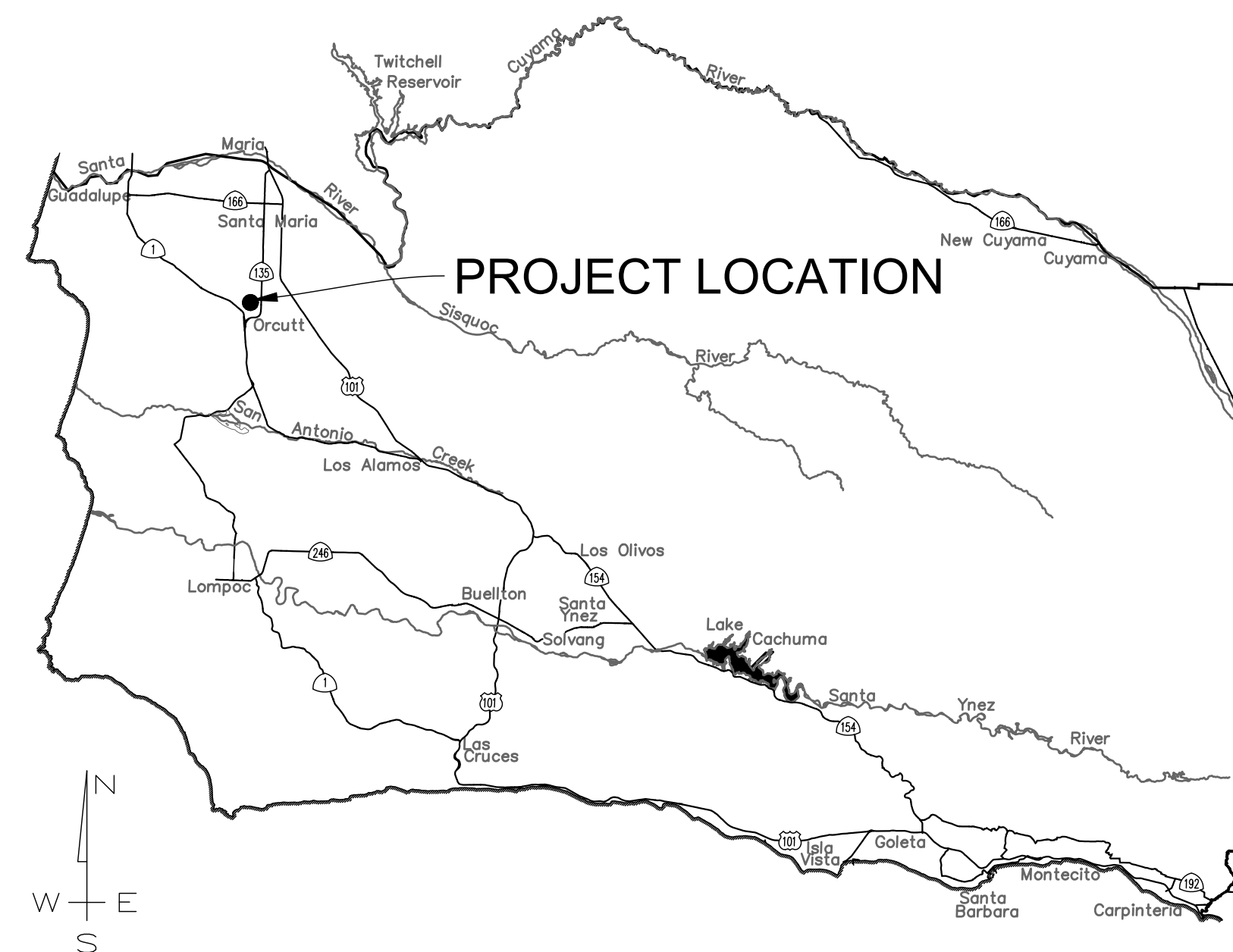
## ORCUTT SOLOMON BASIN OUTLET MODIFICATIONS IN THE UNINCORPORATED AREA OF SANTA BARBARA COUNTY, CALIFORNIA

COUNTY PROJECT NO. OR2401

DISTRICT BOARD OF DIRECTORS

FIRST DISTRICT Roy Lee  
 SECOND DISTRICT Laura Capps  
 THIRD DISTRICT Joan Hartmann  
 FOURTH DISTRICT Bob Nelson  
 FIFTH DISTRICT Steve Lavagnino

CHAIR, BOARD OF DIRECTORS \_\_\_\_\_  
 Bob Nelson

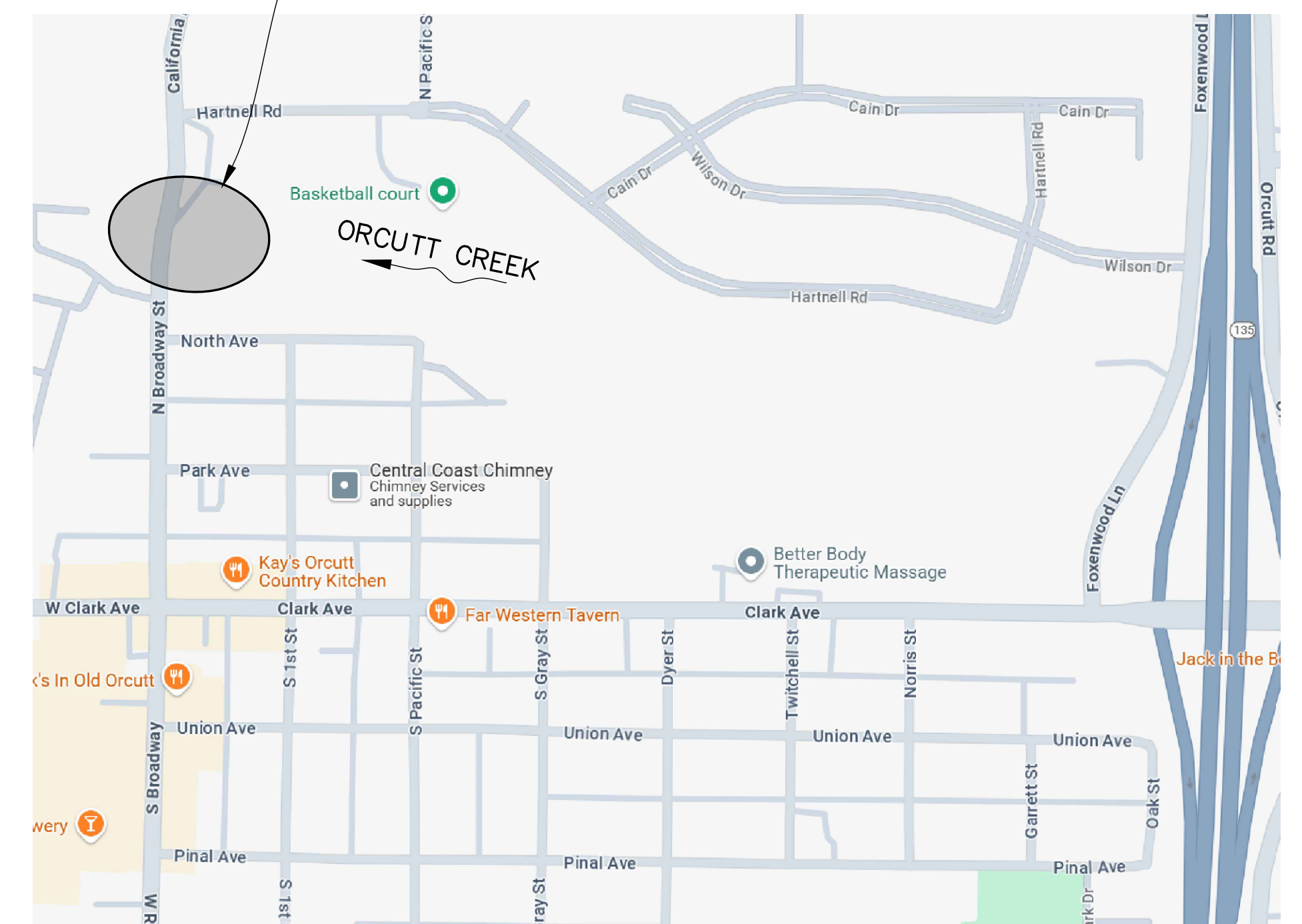


VICINITY MAP  
 No Scale

Sheet Index

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SITE LOCATION



SITE MAP  
 No Scale



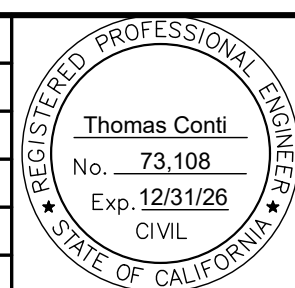
ALL UNDERGROUND UTILITIES SHOWN ARE PLOTTED BASED ON INFORMATION PROVIDED BY OTHERS, AND ARE APPROXIMATE. OVERHEAD UTILITIES ARE NOT SHOWN.

THE SANTA BARBARA COUNTY FLOOD CONTROL DISTRICT IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS INFORMATION. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT A MINIMUM OF TWO WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION @ 1-800-422-4133.

UNAUTHORIZED CHANGES OR USES: THE SANTA BARBARA COUNTY FLOOD CONTROL & WATER CONSERVATION DISTRICT AND ITS EMPLOYEES WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL PROPOSED CHANGES TO THE PLANS MUST BE PRESENTED IN WRITING TO THE DISTRICT AND APPROVED IN WRITING BY THE DISTRICT PRIOR TO IMPLEMENTATION OF ANY SUCH CHANGE OR USE.

CONTRACTOR'S LICENSE: THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE" ADVERTISING FOR BIDS.

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY:	REVIEWED BY:
FLOOD CONTROL DESIGN ENGINEER	MAINTENANCE MANAGER
REVIEWED BY:	REVIEWED BY:
FLOOD CONTROL ENGINEERING MANAGER	ENVIRONMENTAL SERVICES MANAGER
REVIEWED BY:	
FLOOD CONTROL DEPUTY DIRECTOR	


SANTA BARBARA COUNTY  
 FLOOD CONTROL AND  
 WATER CONSERVATION DISTRICT  
 130 E. VICTORIA STREET  
 SANTA BARBARA, CA 93101  
 (805) 568-3440



ORCUTT SOLOMON BASIN  
 OUTLET MODIFICATIONS  
 AREA OF UNINCORPORATED  
 SANTA BARBARA COUNTY, CALIFORNIA

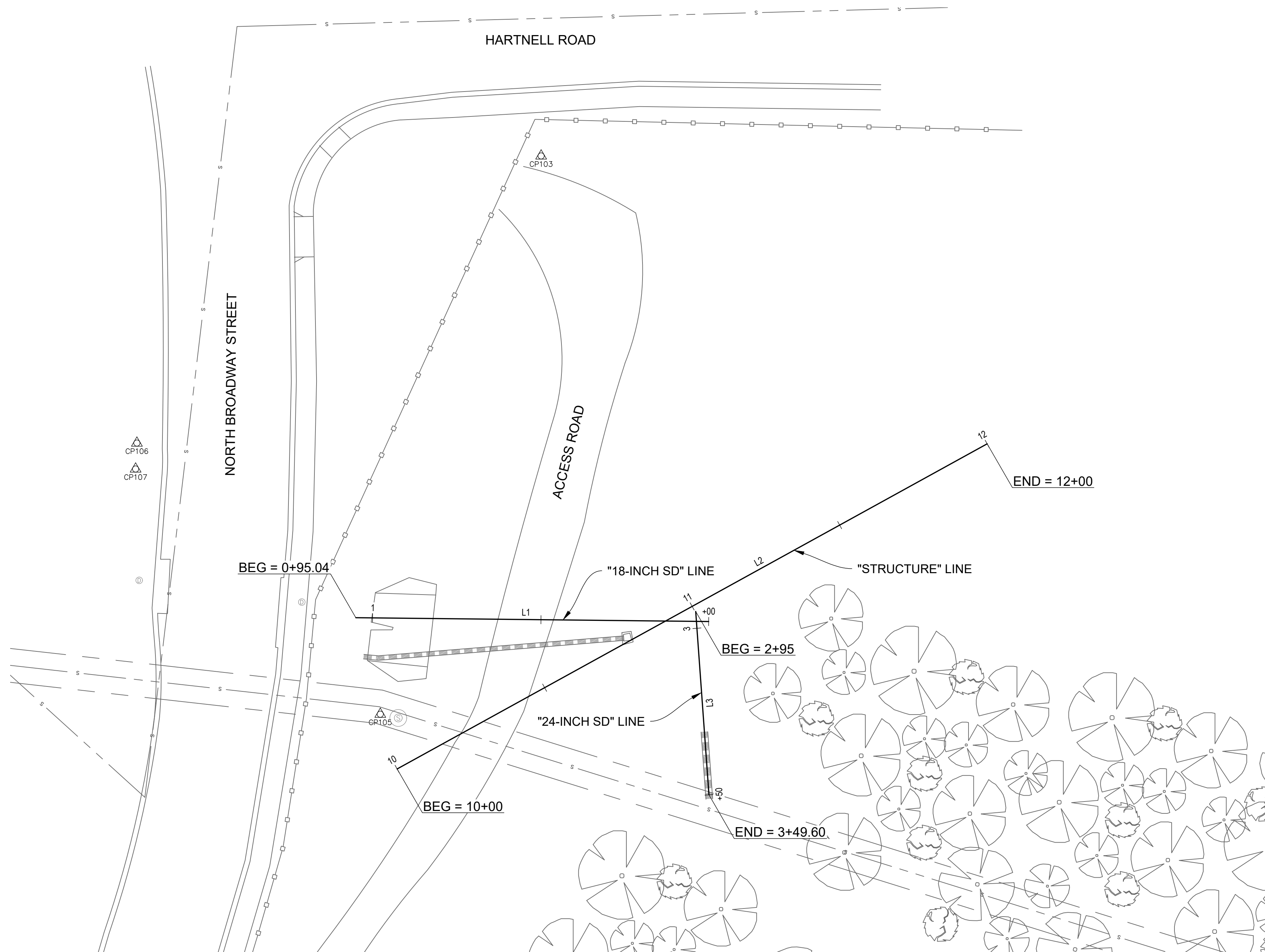
TITLE SHEET

DESIGNED BY:	HS	<b>O-1171</b>
DRAWN BY:	HS	
CHECKED BY:	MG	SHEET 1 OF 11
		Filename: DRAWING NAME.DWG

# BID PLANS

**NOTES:**

- LAYOUT LINES LIMITS ARE SHOWN FOR GEOMETRIC CONTROL OF THE WORK.
- SEE ADDITIONAL SHEETS FOR EXACT LOCATION OF PROJECT COMPONENTS.



**SURVEY CONTROL & KEYLINE GEOMETRY**  
SCALE 1" = 20'

"18-INCH SD" LINE							
SEGMENT ID	START STATION	START NORTHING	START EASTING	LENGTH	END STATION	DIRECTION/ DELTA	RADIUS
L1	0+95.04	2147446.10	5827779.41	104.74	1+99.79	S89°23'10"E	

"STRUCTURE" LINE							
SEGMENT ID	START STATION	START NORTHING	START EASTING	LENGTH	END STATION	DIRECTION/ DELTA	RADIUS
L2	10+00.00	2147401.19	5827791.67	200.00	12+00.00	N61°08'13"E	

"24-INCH SD" LINE							
SEGMENT ID	START STATION	START NORTHING	START EASTING	LENGTH	END STATION	DIRECTION/ DELTA	RADIUS
L3	2+95.00	2147447.96	5827880.30	54.60	3+49.60	S4°08'32"E	

**Surveyor's Notes:**

Horizontal positions were derived from GPS observation holding Stations 1009 fixed, Station 1009 shown on Record of Survey book 147 page 57 on Santa Maria Valley Aerial Survey based on California Coordinate System 1983 (CCS83) 1991.35 epoch.

Elevations (orthometric heights) were derived by GPS observation and converted to the North American Vertical Datum 1988 (NAVD88) using the National Geodetic Survey's program GEOID99 holding CP1009 fixed on Santa Ynez Valley Aerial Survey.

All coordinate values shown are grid values. All distances are based on the U.S. Survey Foot (one survey foot = 1200/3937 meters).

**Contour Interval:**

The contour interval is shown at 1 foot intervals with majors at every 5 feet.

**Basis of Bearings:**

The Basis of Bearings is between GPS Control Point 1009 and GPS Control point 1108 as shown on Record of Survey book 147 page 57 as shown as Santa Maria Valley Aerial Survey based on said Record of Survey, calculated as N49°27'58"W 4269.984 and measured as N49°27'58"W 4269.984'.

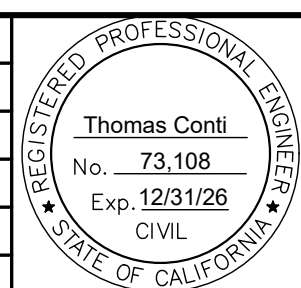
**Ground to Grid Factors**

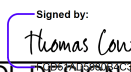
Convergence Factor: -1°24'01.85" Scale Factor: 0.999992406  
Combined Factor: 0.999991590 Factors Calculated for: CP1009

CONTROL POINT TABLE			
POINT #	ELEVATION	NORTHING	EASTING
105	305.03	2147417.44	5827786.66
103	307.55	2147583.22	5827834.42
104	313.07	2147585.82	5828053.34
106	303.98	2147497.95	5827714.42
107	303.90	2147490.25	5827714.04

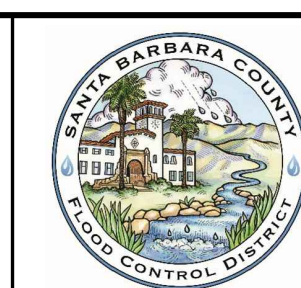
SHEET DESIGNATION  
VS-1

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY:  3/24/2026   10:29 AM PDT	DATE
FLOOD CONTROL DESIGN ENGINEER	

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440

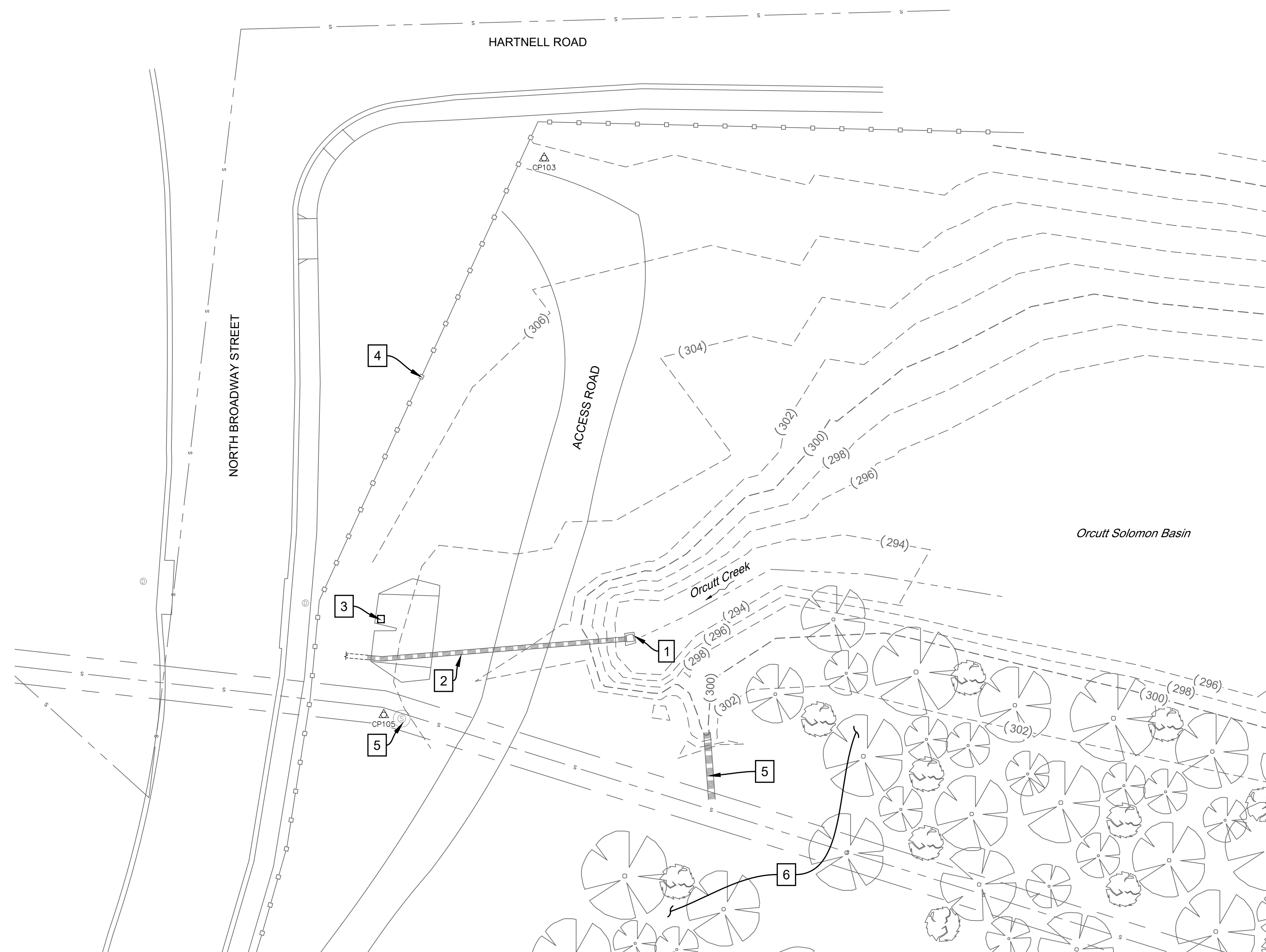


ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

SURVEY CONTROL  
AND KEYLINE GEOMETRY

DESIGNED BY: HS	<b>O-1171</b>
DRAWN BY: HS	
CHECKED BY: MG	
SHEET 2 OF 11	

# BID PLANS



**DEMOLITION PLAN**  
SCALE 1" = 20'

**DEMOLITION NOTES:**

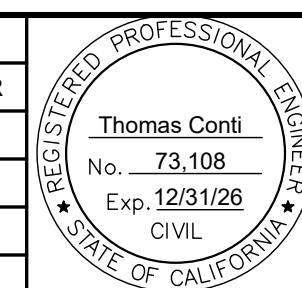
1. IT IS THE CONTRACTORS RESPONSIBILITY TO POTHOLE UTILITIES AS NECESSARY TO VERIFY HORIZONTAL AND VERTICAL LOCATION.
2. SEE ADDITIONAL SHEETS FOR EXACT LOCATION OF PROJECT COMPONENTS.
3. NOT ALL TREES AND BRUSH IS SHOWN. CONTRACTOR MUST INVESTIGATE PROJECT LIMITS FOR CLEAR AND GRUBBING REQUIRED FOR THE WORK.
4. PROTECT IN PLACE ALL TEMPORARY BENCHMARKS.

**DEMOLITION LEGEND:**

- 1** DEMOLISH EXISTING CONCRETE INLET STRUCTURE.
- 2** ABANDON EXISTING 16-INCH PIPE. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 3** REMOVE PORTION OF EXISTING CONCRETE SLOPED EMBANKMENT FOR (N) PIPE OUTLET PENETRATION (SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION).
- 4** PROTECT EXISTING FENCE AND GATE IN PLACE.
- 5** PROTECT EXISTING UTILITIES.
- 6** PROTECT EXISTING TREES.

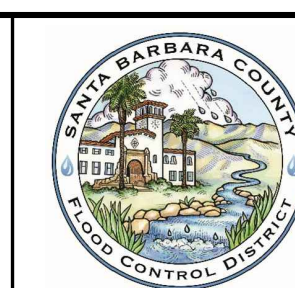
SHEET DESIGNATION  
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REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: Thomas Conti	DATE: 3/24/2026   10:29 AM PDT
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FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440



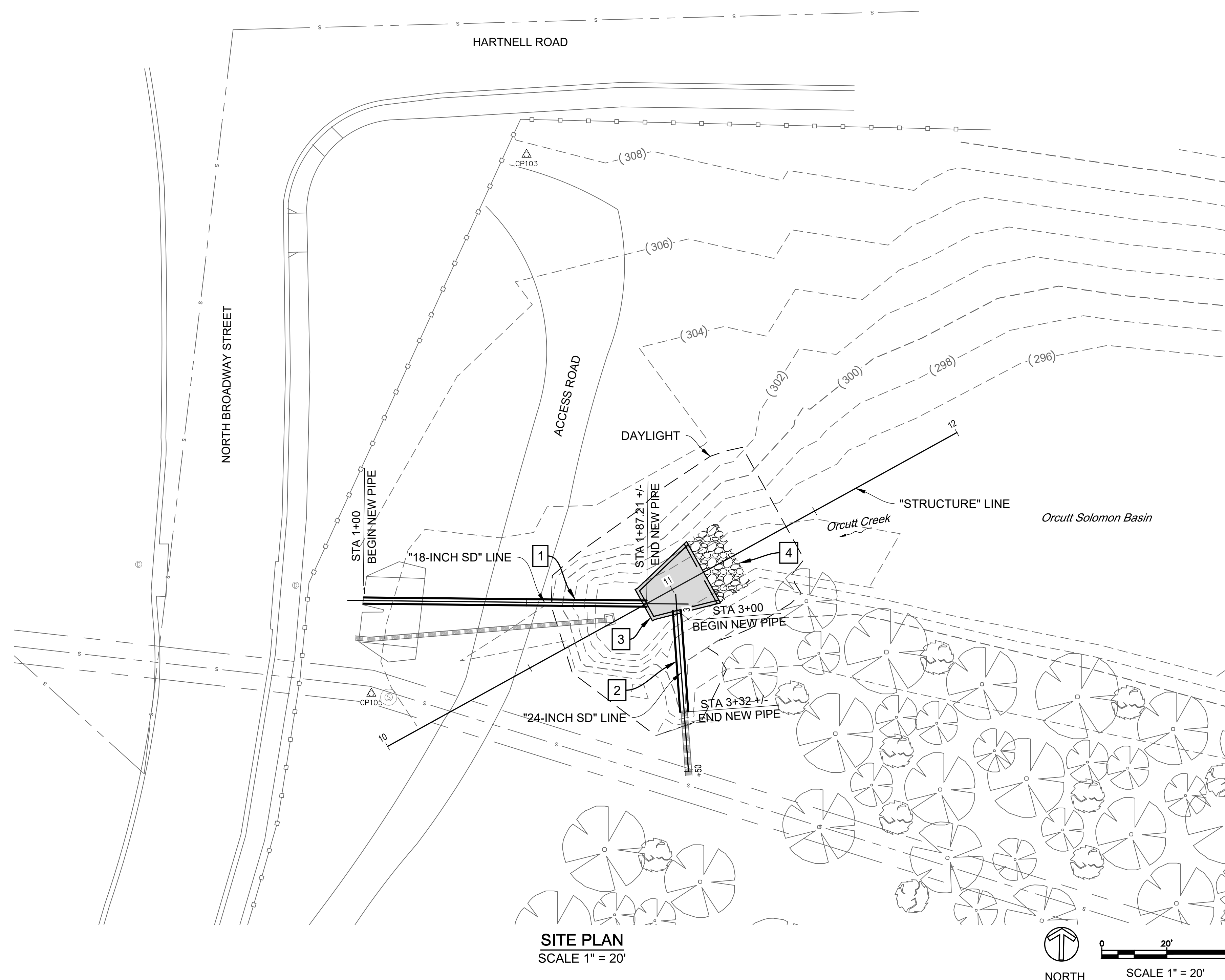
ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

DEMOLITION PLAN

DESIGNED BY:	HS
DRAWN BY:	HS
CHECKED BY:	MG

**O-1171**  
SHEET 3 OF 11

# BID PLANS



**NOTES:**

1. IT IS THE CONTRACTORS RESPONSIBILITY TO POTHOLE UTILITIES AS NECESSARY TO VERIFY HORIZONTAL AND VERTICAL LOCATION.
2. SEE ADDITIONAL SHEETS FOR EXACT LOCATION OF PROJECT COMPONENTS.
3. SHORING NOT SHOWN.

**LEGEND:**

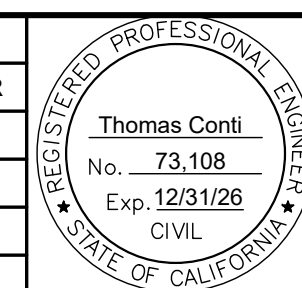
- 1 FURNISH AND INSTALL 87 FEET OF 18-INCH PLASTIC PIPE. SEE DRAINAGE PLAN FOR ADDITIONAL INFORMATION.
- 2 FURNISH AND INSTALL 32 FEET OF 24-INCH PLASTIC PIPE TO THE EXISTING 24-INCH PLASTIC PIPE. SEE DRAINAGE PLANS FOR ADDITIONAL INFORMATION.
- 3 CONSTRUCTION INLET STRUCTURE. SEE DRAINAGE PLANS & DETAILS FOR ADDITIONAL INFORMATION.
- 4 FURNISH AND INSTALL 1/4 T ROCK SLOPE PROTECTION


**EXISTING UTILITY INFORMATION:**

ALL UNDERGROUND UTILITIES SHOWN ARE PLOTTED BASED ON INFORMATION PROVIDED BY OTHERS, AND ARE APPROXIMATE. OVERHEAD UTILITIES ARE NOT SHOWN. NOTE THAT INDIVIDUAL SERVICE LATERALS AND CONNECTIONS ARE NOT PLOTTED ON THE PROFILE. THE SANTA BARBARA COUNTY FLOOD CONTROL DISTRICT IS NOT RESPONSIBLE FOR THE ACCURACY OF THIS INFORMATION. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT A MINIMUM OF TWO WORKING DAYS PRIOR TO COMMENCEMENT OF ANY EXCAVATION @ 1-800-422-4133.

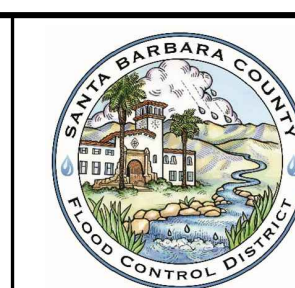
**SHEET DESIGNATION**  
C-1

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY:  3/24/2026   10:29 AM PDT
FLOOD CONTROL DESIGN ENGINEER

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
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**ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS**  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

**SITE PLAN**

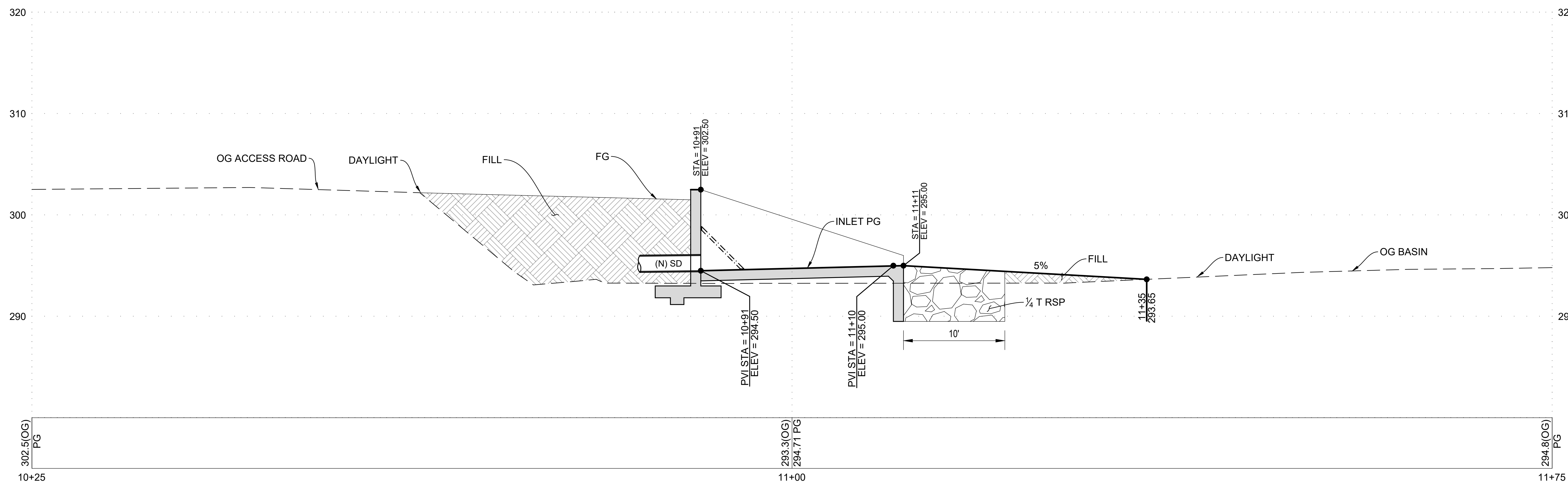
DESIGNED BY: HS	<b>O-1171</b>
DRAWN BY: HS	
CHECKED BY: MG	
SHEET 4 OF 11	

I:\PWATER\Water\Group\WaterResources\Flood Control\Design\Civil Design\Projects\Orcutt Solomon Basin\_0R2401\07 CAD\Sheets\0R2401-COSB-0000-ST-C1-D101.dwg, C-1, Mar 17, 2026 2:36pm, TConti

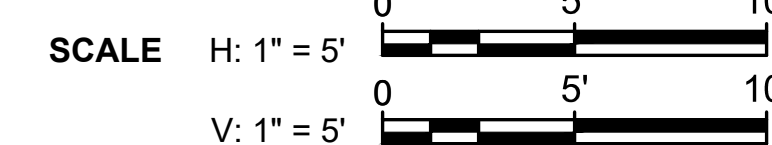
# BID PLANS

**NOTES:**

1. SEE ADDITIONAL SHEETS FOR EXACT LOCATION OF PROJECT COMPONENTS.

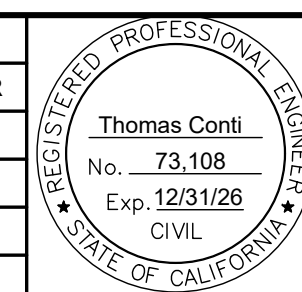


**"STRUCTURE" LINE PROFILE**  
SCALE: H&V 1" = 5'



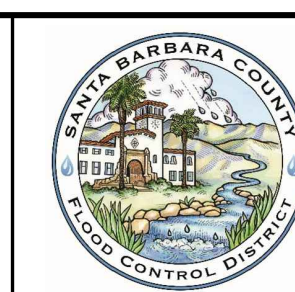
SHEET DESIGNATION  
C-2

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: Thomas Conti	DATE: 3/24/2026   10:29 AM PDT
FLOOD CONTROL DESIGN ENGINEER	DATE

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440



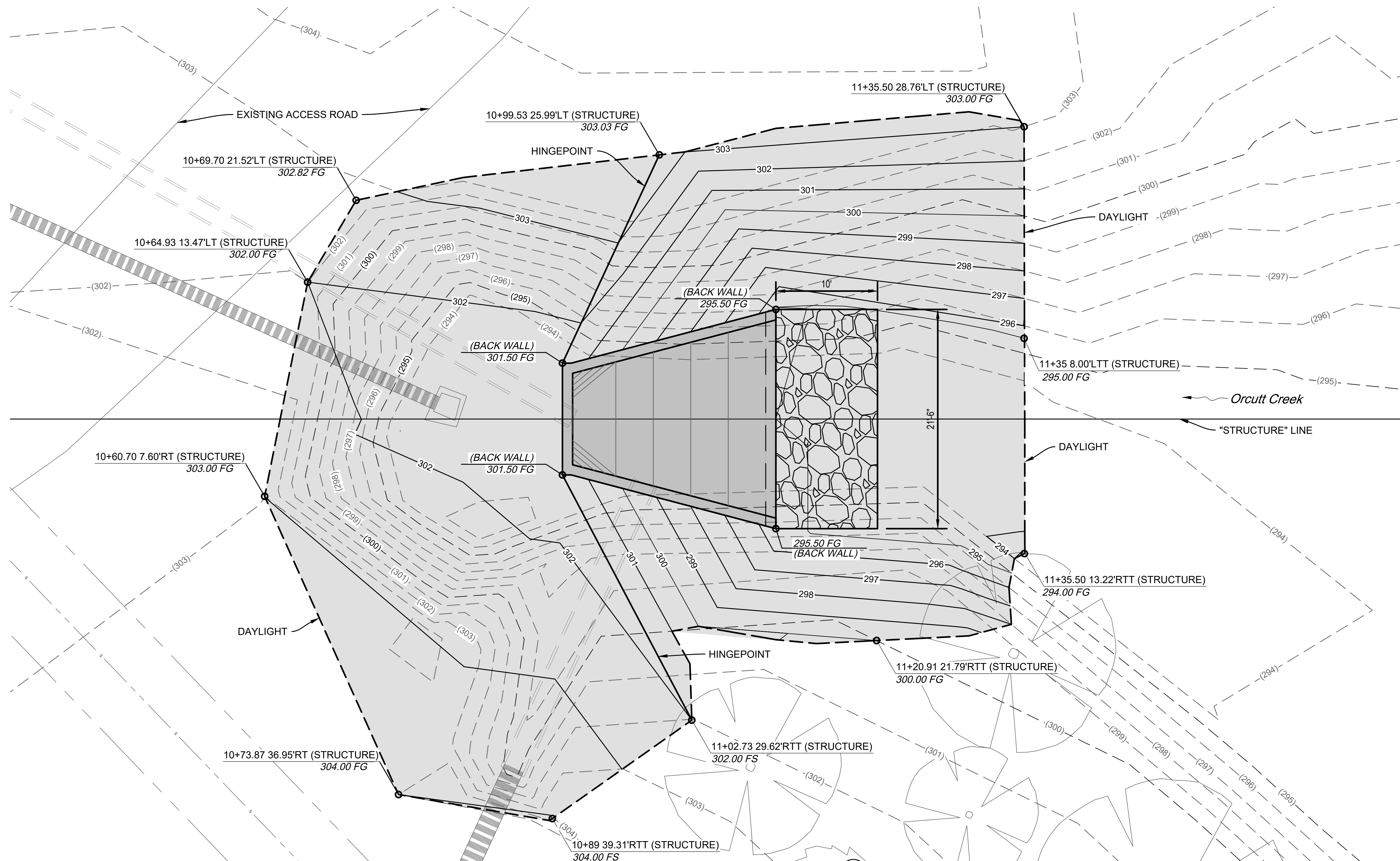
ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

GRADING PROFILE  
"STRUCTURE" LINE

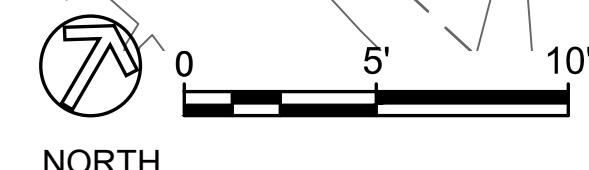
DESIGNED BY:	HS
DRAWN BY:	HS
CHECKED BY:	MG

**O-1171**  
SHEET 5 OF 11

# BID PLANS

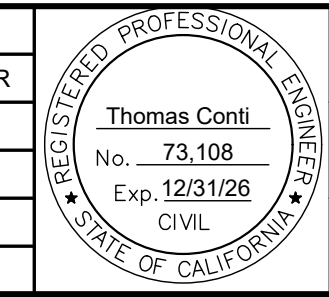


**SITE GRADING PLAN**  
SCALE: 1" = 5'



SHEET DESIGNATION  
CG-1

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: *Thomas Conti*  
3/24/2026 | 10:29 AM PDT  
FLOOD CONTROL DESIGN ENGINEER DATE

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440



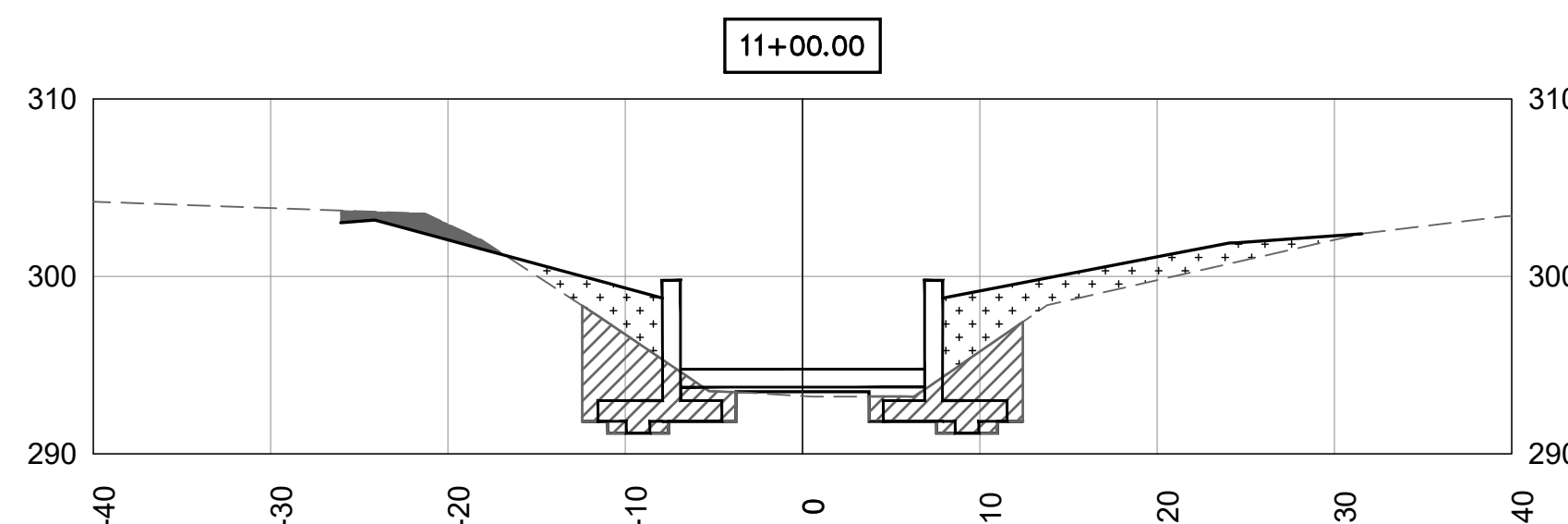
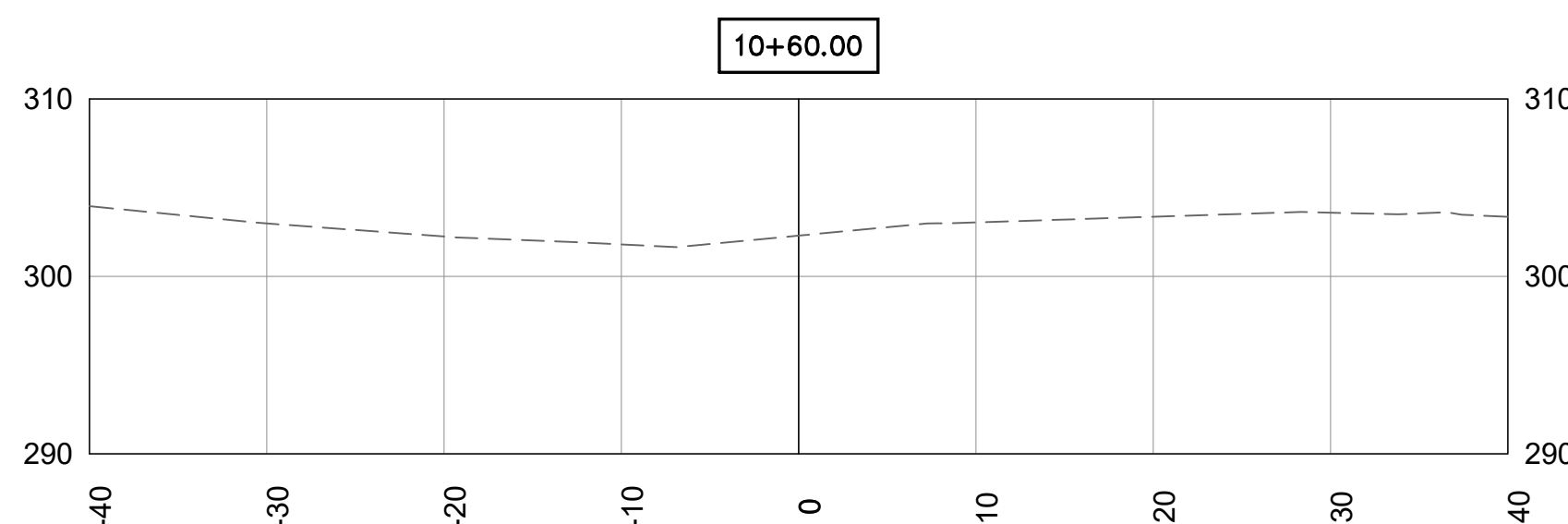
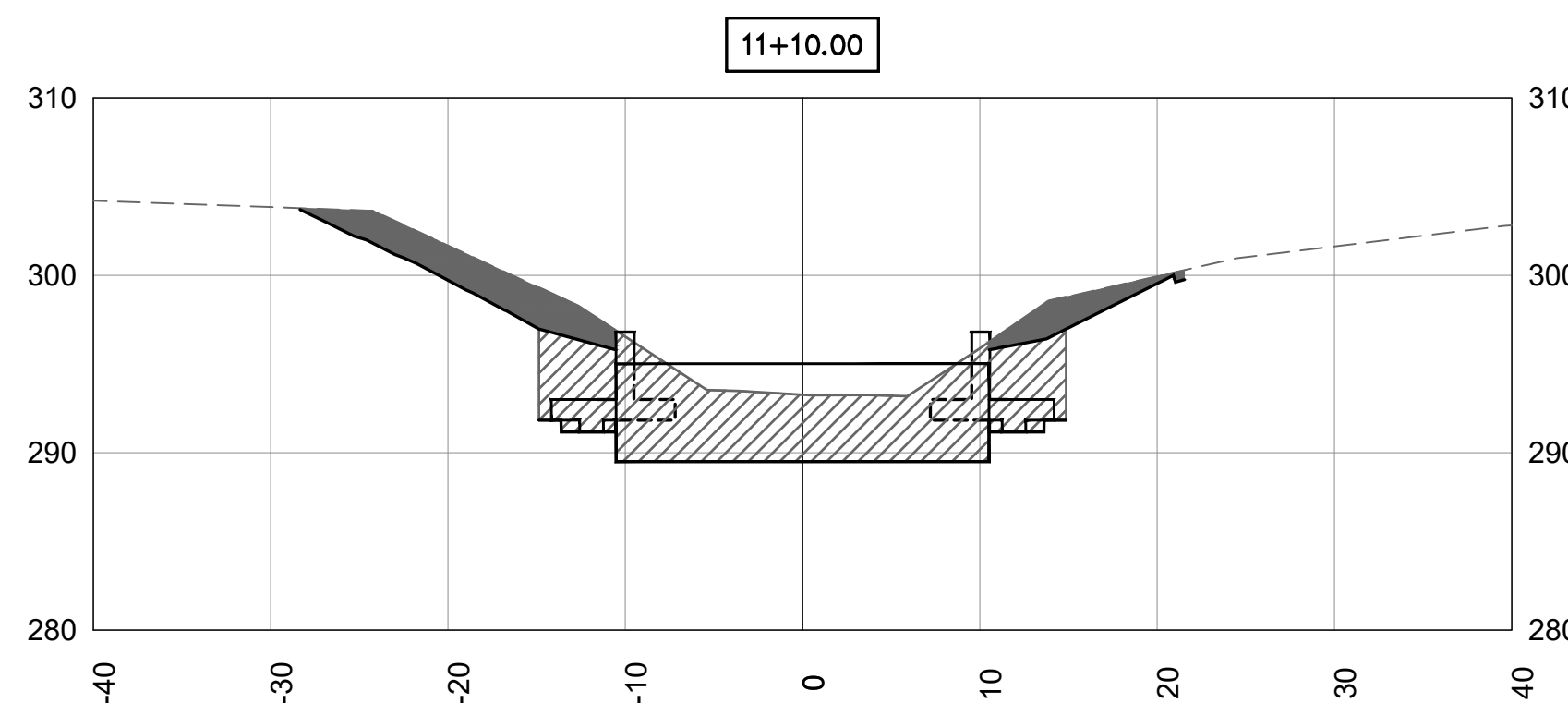
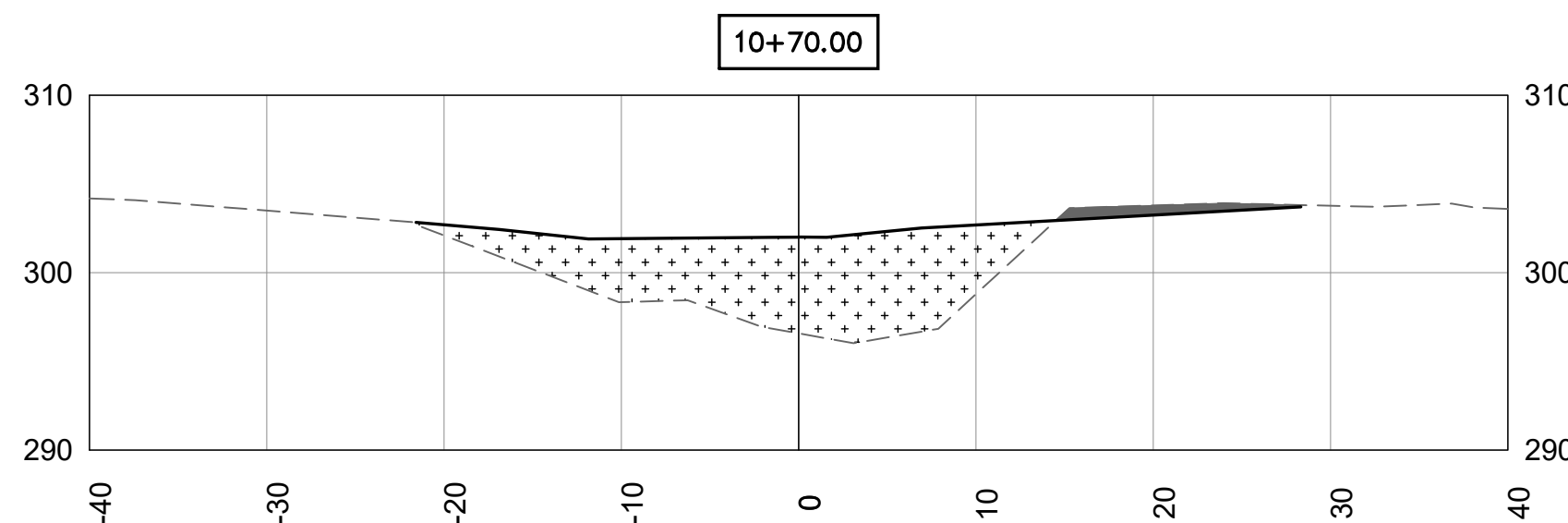
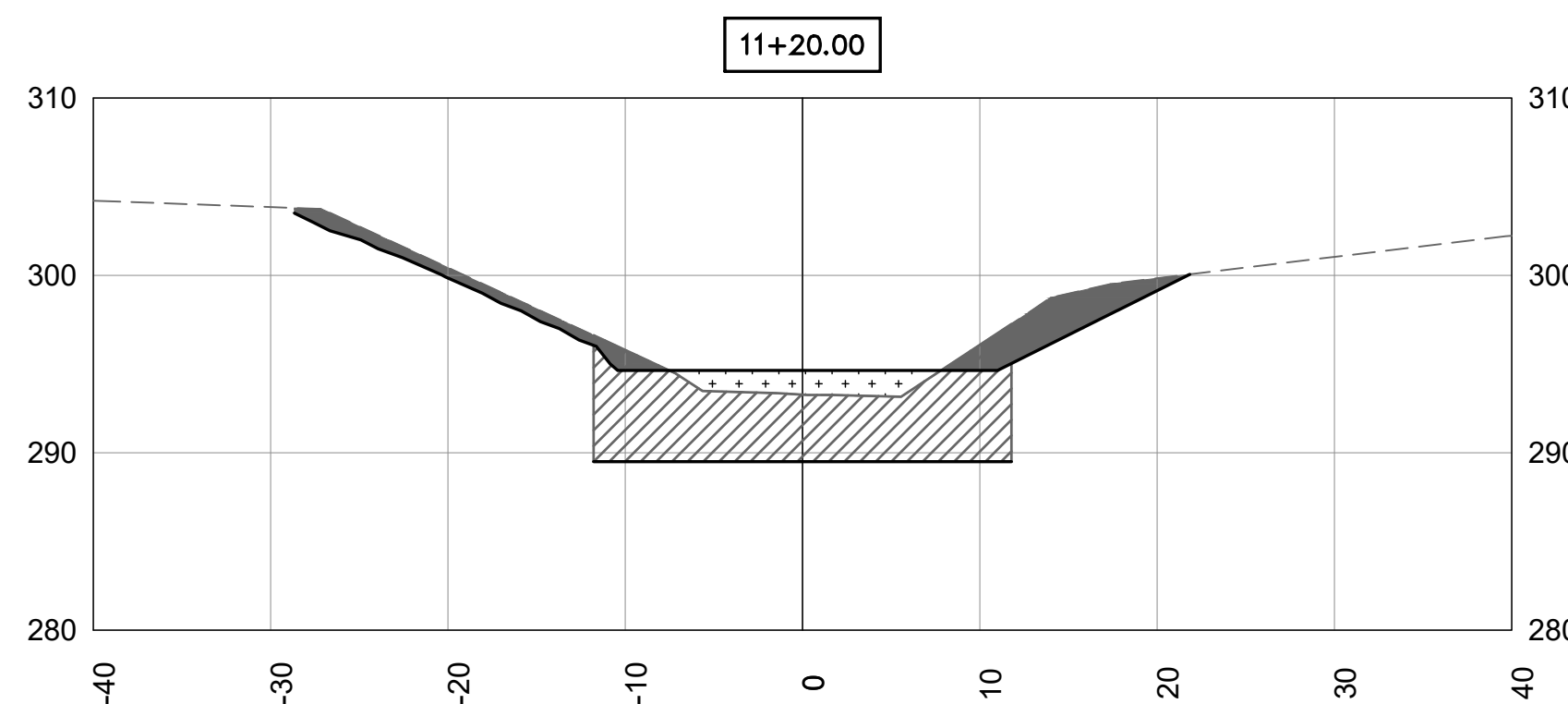
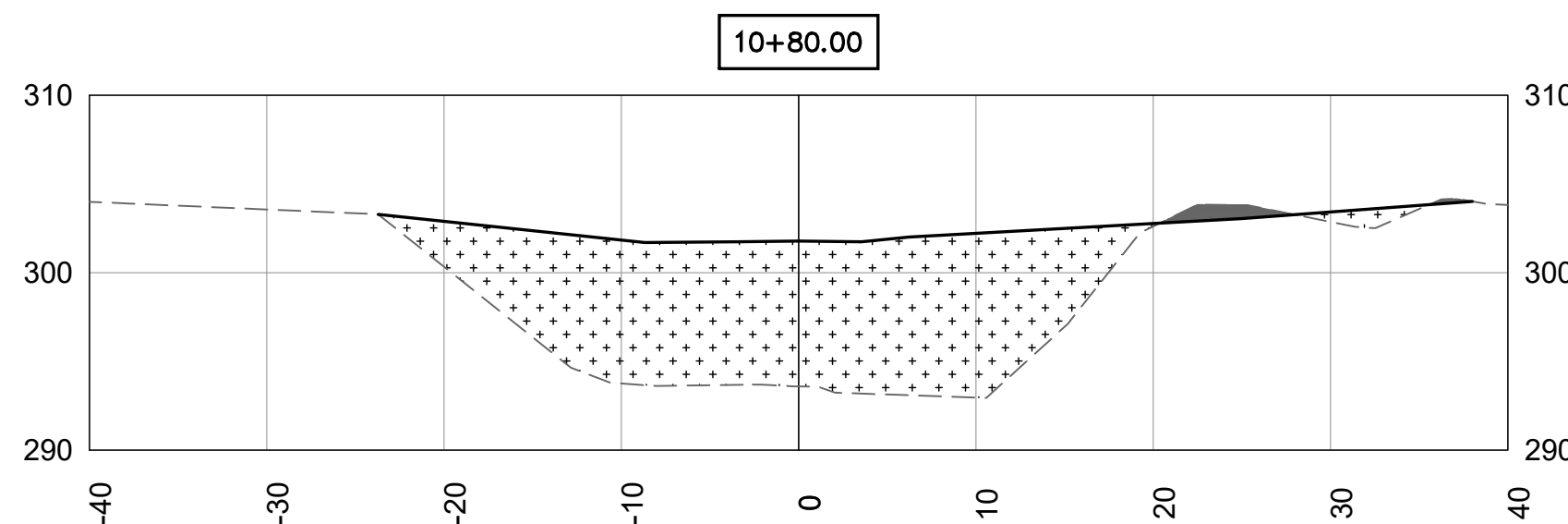
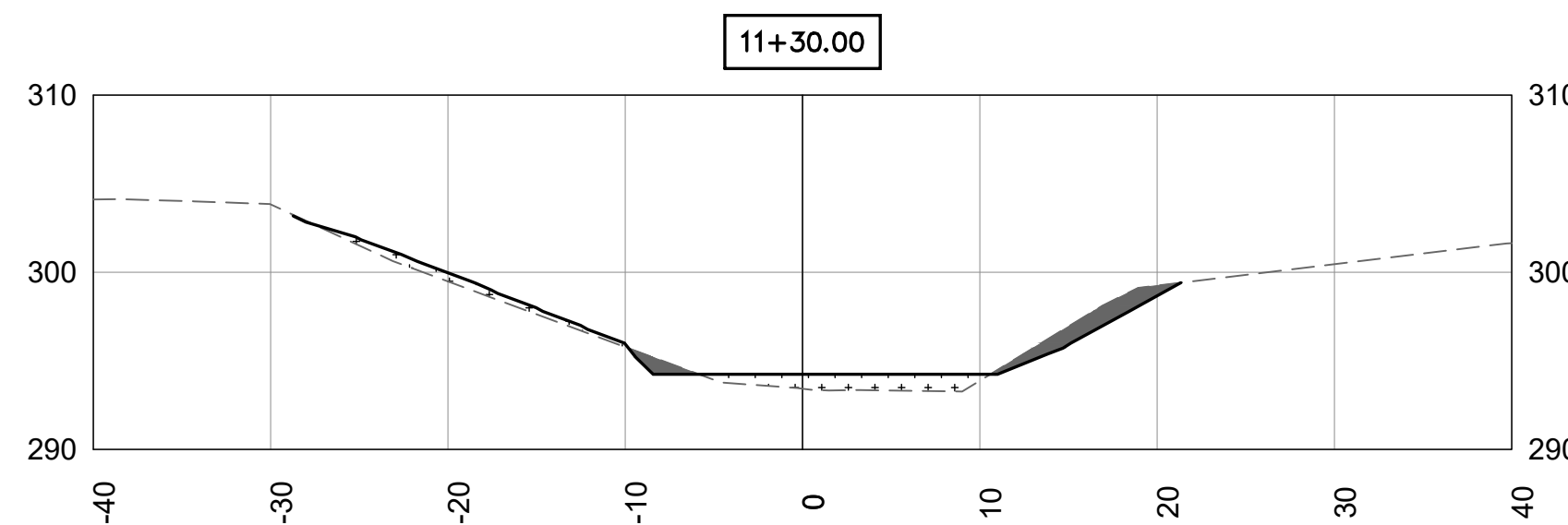
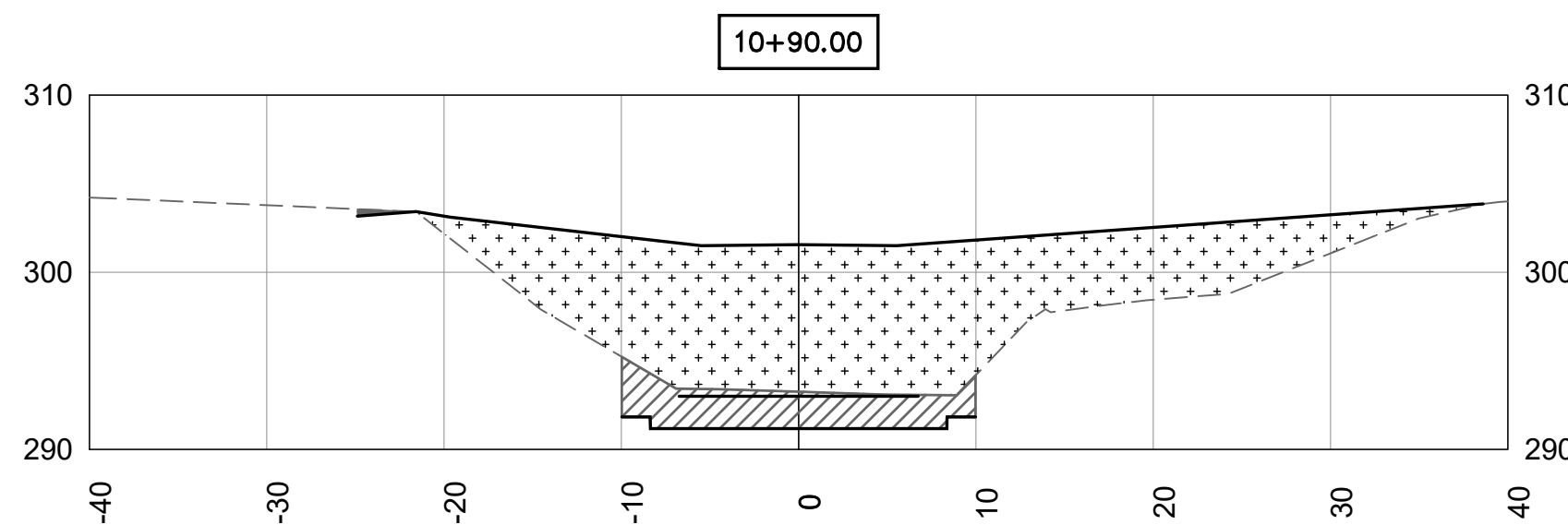
ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

CIVIL GRADING PLAN

DESIGNED BY:  
HS  
DRAWN BY:  
HS  
CHECKED BY:  
MG

**O-1171**  
SHEET 6 OF 11

# BID PLANS

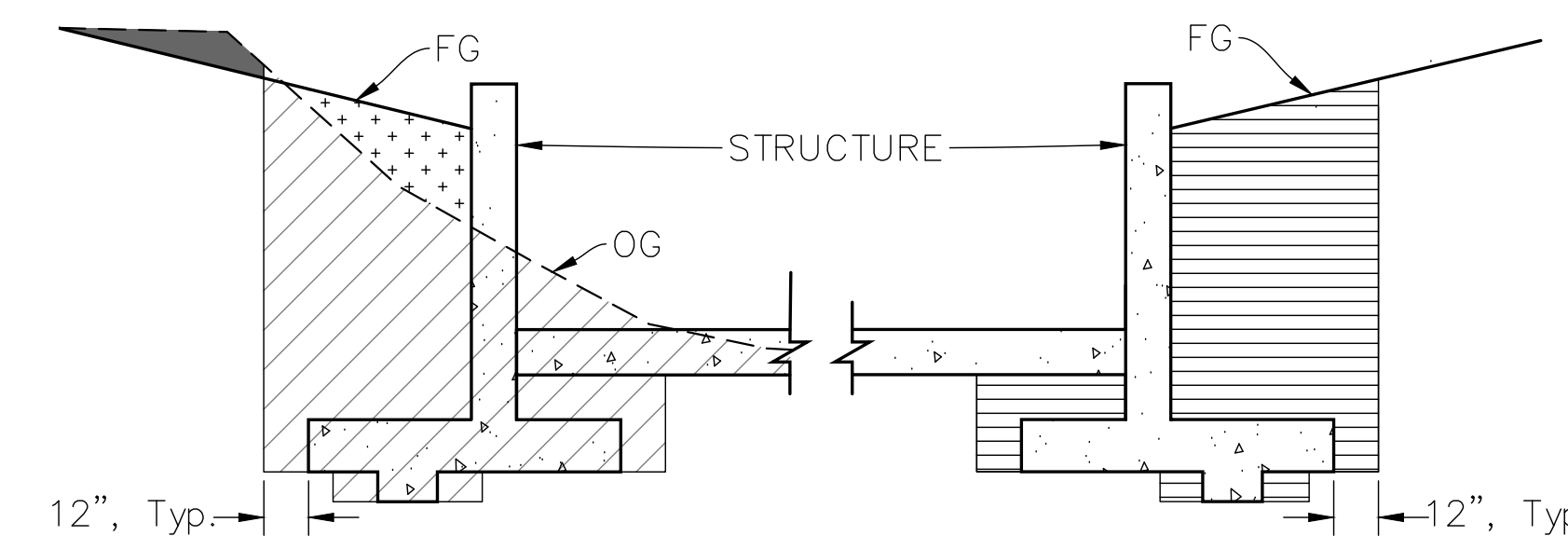


General Earthwork						
Station	Fill Area	Cut Area	Fill Volume	Cut Volume	Cum. Fill Vol	Cum. Cut Vol
10+60.00	0.00	0.00	0.00	0.00	0.00	0.00
10+70.00	128.17	6.27	23.74	1.16	23.74	1.16
10+80.00	287.28	4.68	76.94	2.03	100.67	3.19
10+90.00	297.00	0.66	108.20	0.99	208.87	4.18
11+00.00	50.99	6.33	64.44	1.29	273.31	5.47
11+10.00	0.00	43.33	9.44	9.20	282.76	14.67
11+20.00	17.60	35.59	3.26	14.61	286.02	29.28
11+30.00	18.59	10.24	6.70	8.49	292.72	37.77
11+40.00	0.00	0.00	3.44	1.90	296.16	39.66

Structure Excavation			
Station	Cut Area	Cut Volume	Cum. Cut Vol
10+60.00	0.00	0.00	0.00
10+70.00	0.00	0.00	0.00
10+80.00	0.00	0.00	0.00
10+90.00	42.72	7.91	7.91
11+00.00	61.53	19.31	27.22
11+10.00	153.72	39.86	67.08
11+20.00	112.97	49.39	116.47
11+30.00	0.00	20.92	137.39
11+40.00	0.00	0.00	137.39

**NOTES:**

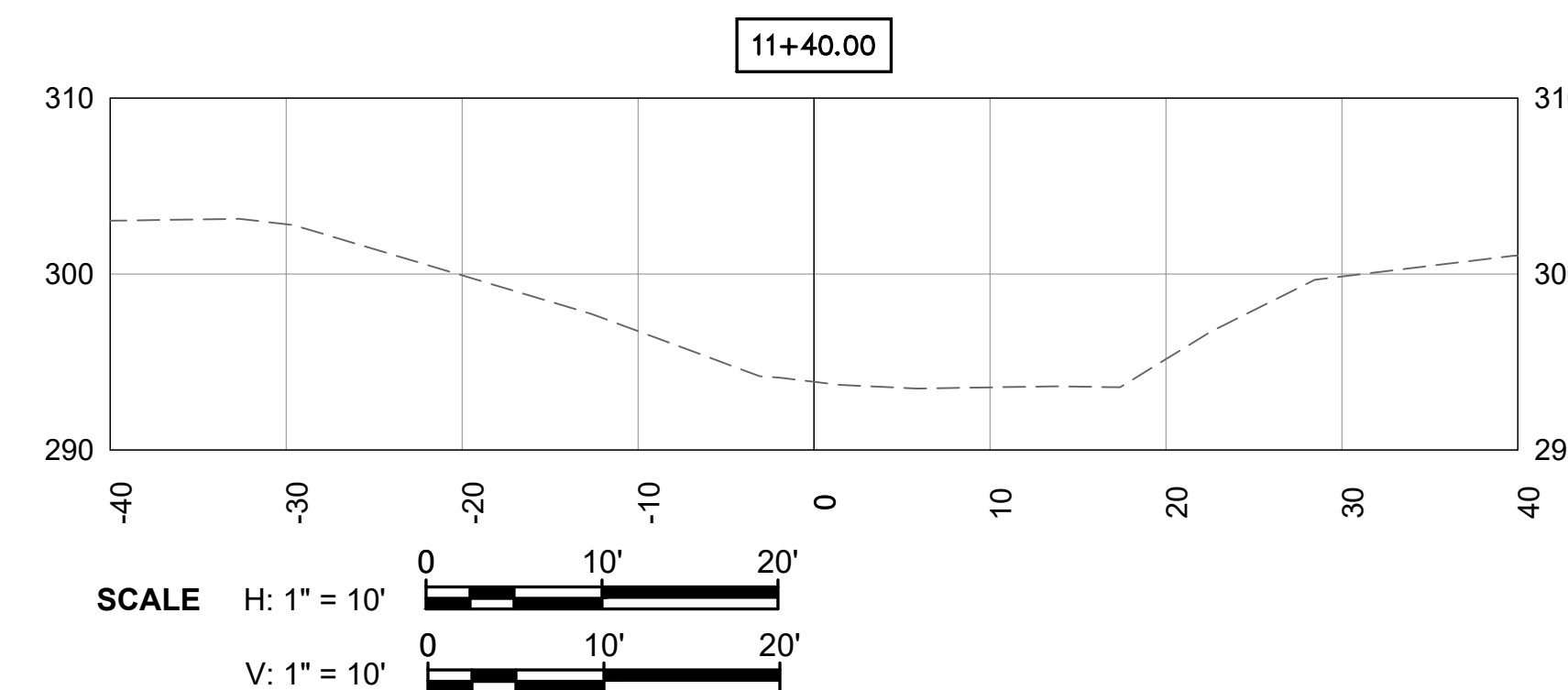
1. QUANTITIES FOR 'GENERAL EARTHWORK' AND 'STRUCTURE EXCAVATION' ARE CALCULATED INDEPENDENTLY. THE LIMITS OF 'STRUCTURE EXCAVATION' OVERLAP WITH 'GENERAL EARTHWORK' WITHIN THE BASIN AREA.
2. QUANTITIES FOR STRUCTURE BACKFILL NOT SHOWN. QUANTIFIED FROM STRUCTURE EX VOL - STRUCTURE CONC. VOL.



EARTHWORK, EXCAVATION & BACKFILL PAY LIMITS  
NO SCALE

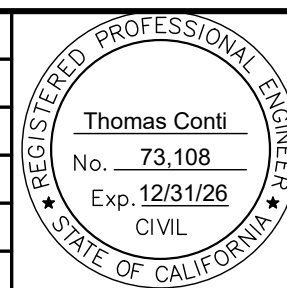
**LEGEND:**

GENERAL EARTHWORK			
	- FILL		- STRUCTURE BACKFILL
	- CUT		- STRUCTURE EXCAVATION



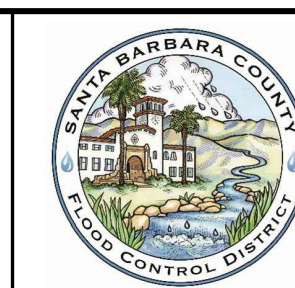
## "STRUCTURE" LINE SECTIONS

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: Thomas Conti	DATE: 3/24/2026   10:29 AM PDT
FLOOD CONTROL DESIGN ENGINEER	DATE:

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440



ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

GRADING CROSS SECTIONS

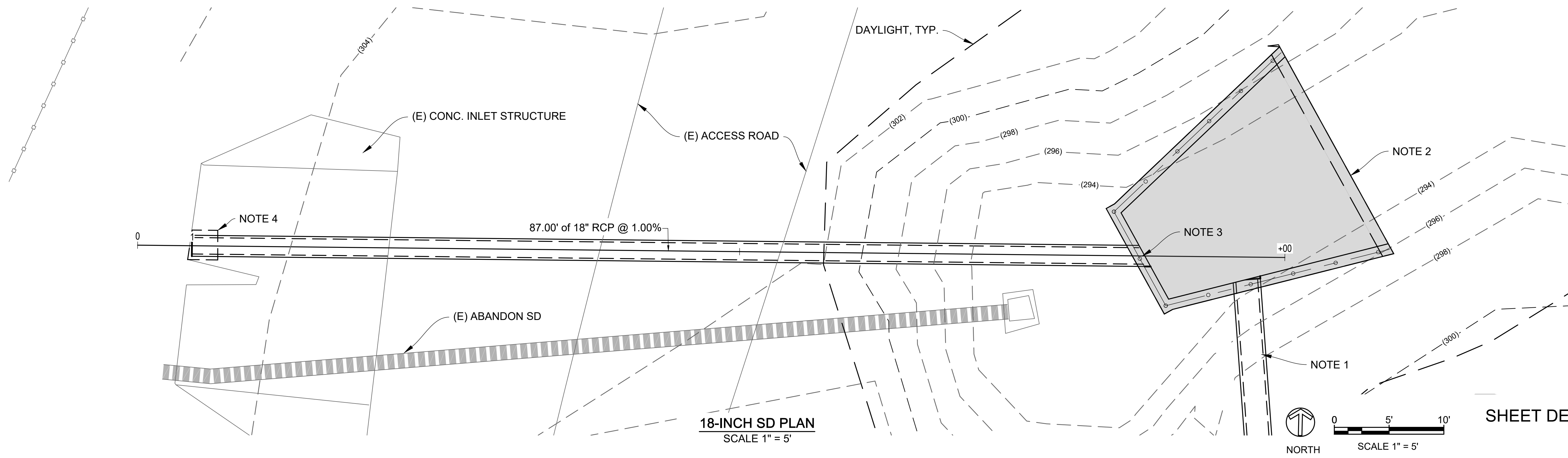
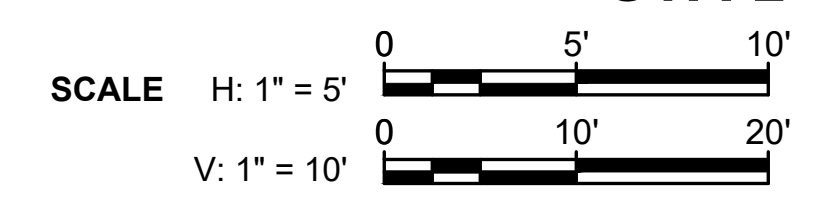
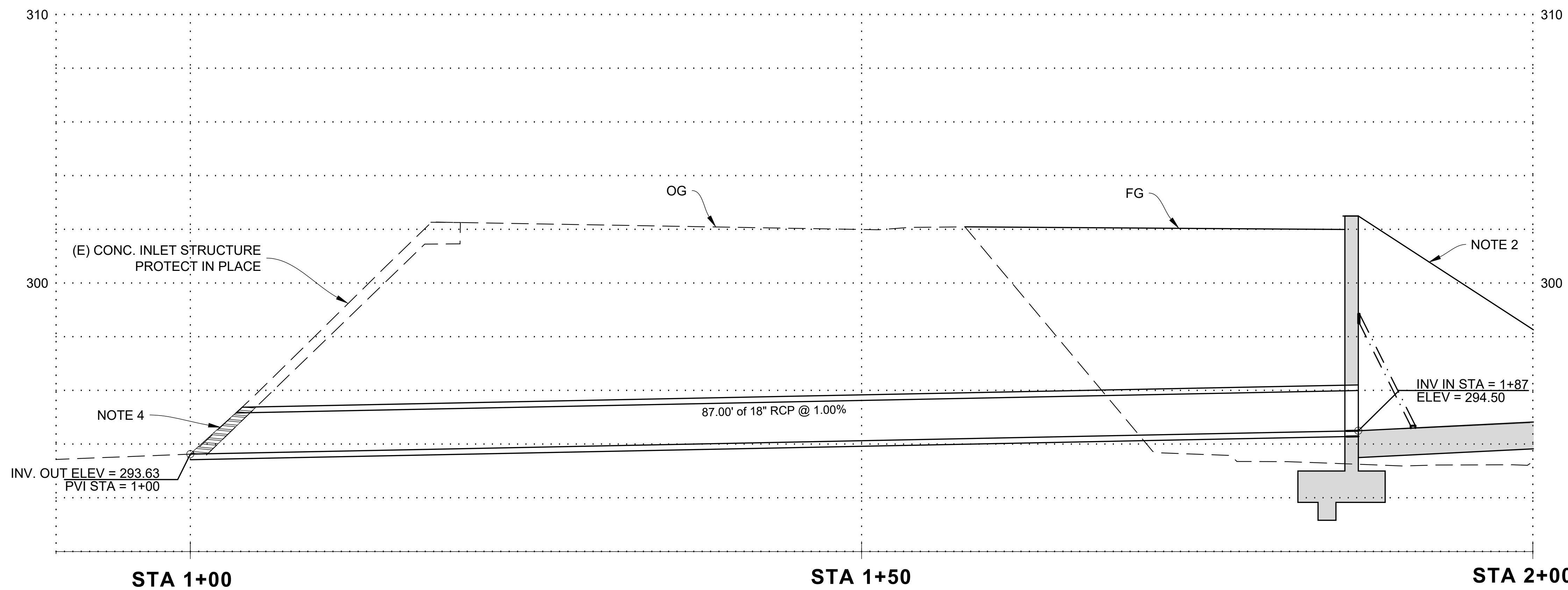
DESIGNED BY: HS
DRAWN BY: HS
CHECKED BY: MG

**O-1171**  
SHEET 7 OF 11

# BID PLANS

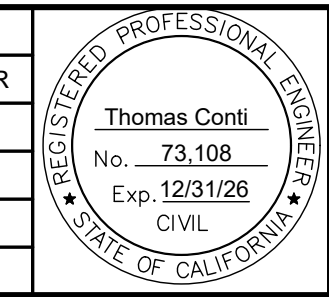
**NOTES:**

1. SEE D-2 FOR 24" PIPE PROFILE.
2. SEE D-3 FOR INLET STRUCTURE DETAILS.
3. PIPE PENETRATES WALL AT SKEW. SEE CALTRANS STANDARD DETAIL B3-6 "RETAINING WALL DETAILS" RETAINING WALL UTILITY OPENING FOR 18" AND 24" PIPE CONNECTIONS.
4. REMOVE PORTION OF (E) CONCRETE INLET STRUCTURE FOR PIPE OUTLET PENETRATION TRIM PIPE FLUSH WITH FACE OF SLOPE. CONSTRUCT WATERTIGHT SLURRY CEMENT AROUND INTERFACE WITH PIPE AND EXISTING SLOPE.
5. SEE CALTRANS STANDARD DETAIL A62D FOR BACKFILL REQUIREMENTS. BACKFILL 2 FEET ABOVE THE PIPE CAN BE NATIVE EXCAVATED MATERIAL.



**SHEET DESIGNATION**  
D-1

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: *Thomas Conti*  
3/24/2026 | 10:29 AM PDT  
 FLOOD CONTROL DESIGN ENGINEER

SANTA BARBARA COUNTY  
 FLOOD CONTROL AND  
 WATER CONSERVATION DISTRICT  
 130 E. VICTORIA STREET  
 SANTA BARBARA, CA 93101  
 (805) 568-3440



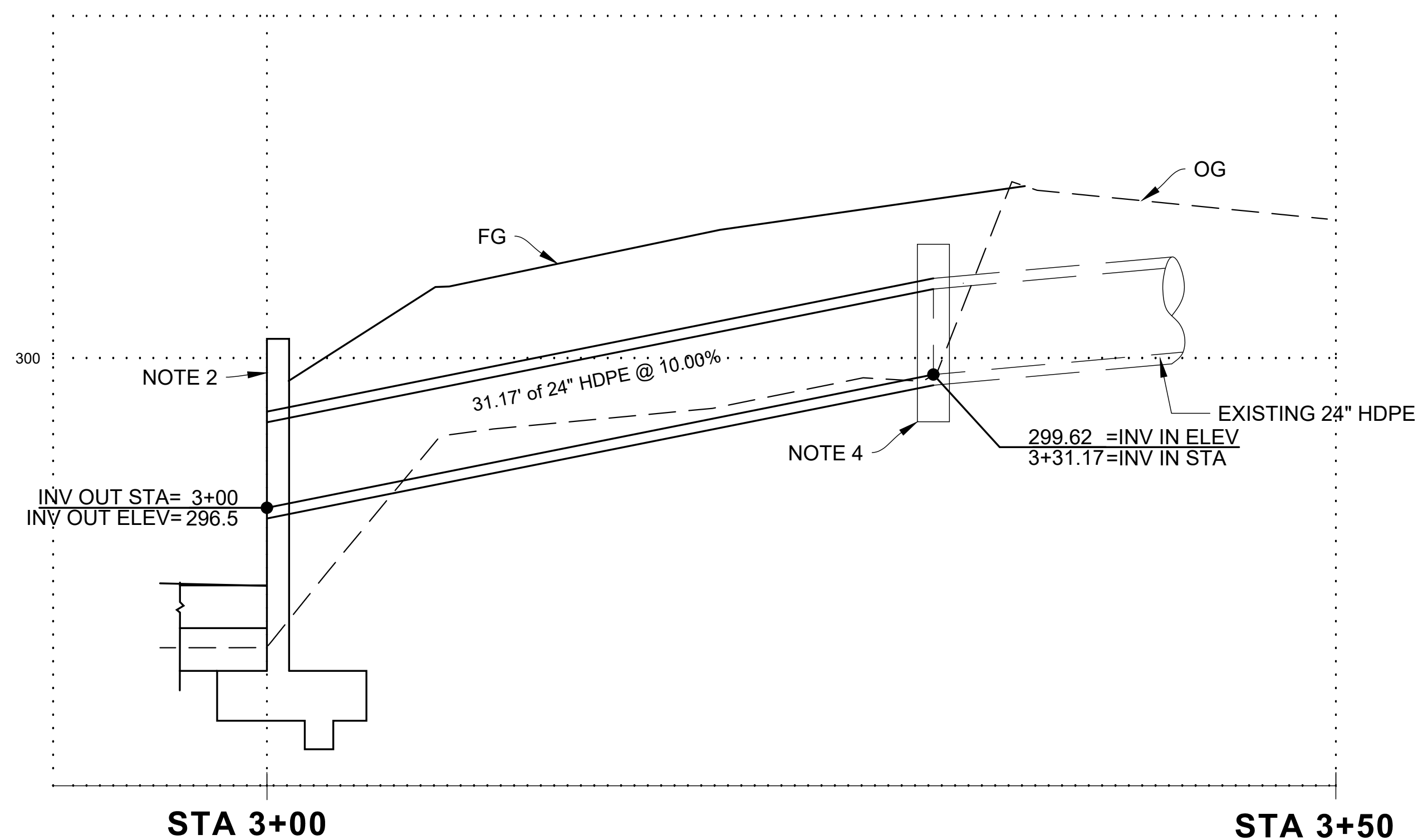
ORCUTT SOLOMON BASIN  
 OUTLET MODIFICATIONS  
 AREA OF UNINCORPORATED  
 SANTA BARBARA COUNTY, CALIFORNIA

**18" SD  
 DRAINAGE PLAN & PROFILE**

DESIGNED BY: HS  
 DRAWN BY: HS  
 CHECKED BY: MG

**O-1171**  
 SHEET 8 OF 11

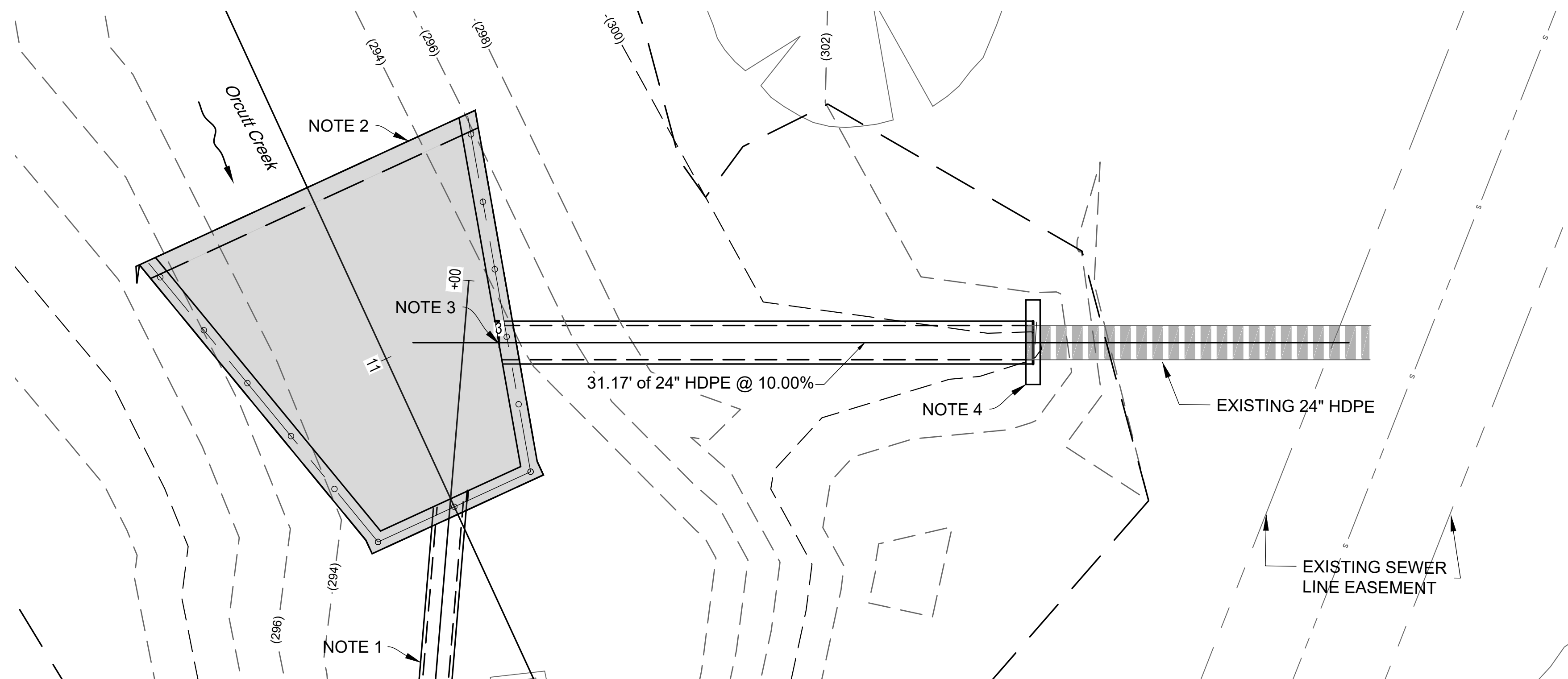
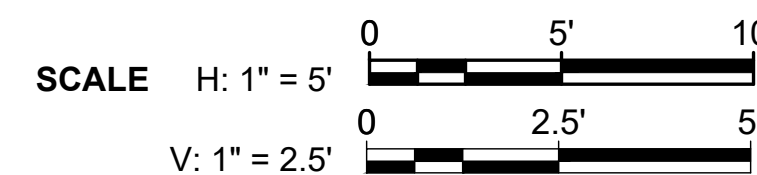
# BID PLANS



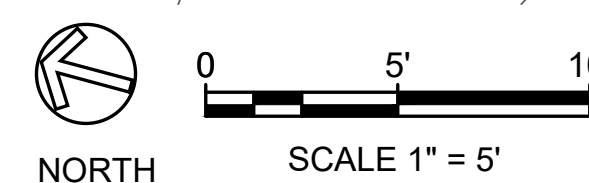
**NOTES:**

1. SEE D-1 FOR 18" PIPE PROFILE.
2. SEE D-3 FOR INLET STRUCTURE DETAILS.
3. PIPE PENETRATES WALL AT SKEW. SEE CALTRANS STANDARD DETAIL B3-6 "RETAINING WALL DETAILS" RETAINING WALL UTILITY OPENING FOR 18" AND 24" PIPE CONNECTIONS.
4. CONSTRUCT CONCRETE COLLAR PER APWA STANDARD DETAIL 380-4.
5. SEE CALTRANS STANDARD DETAIL A62F FOR BACKFILL REQUIREMENTS. BACKFILL 2 FEET ABOVE THE PIPE CAN BE NATIVE EXCAVATED MATERIAL.

**24-INCH SD PROFILE**  
SCALE 1" = 5'

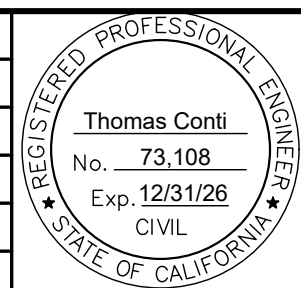


**24-INCH SD PLAN**  
SCALE 1" = 5'



**SHEET DESIGNATION**  
D-2

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY: Thomas Conti	DATE: 3/24/2026   10:29 AM PDT
FLOOD CONTROL DESIGN ENGINEER	DATE

SANTA BARBARA COUNTY  
FLOOD CONTROL AND  
WATER CONSERVATION DISTRICT  
130 E. VICTORIA STREET  
SANTA BARBARA, CA 93101  
(805) 568-3440



ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS  
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SANTA BARBARA COUNTY, CALIFORNIA

**24" SD  
DRAINAGE PLAN & PROFILE**

DESIGNED BY:	HS
DRAWN BY:	HS
CHECKED BY:	MG

**O-1171**

SHEET 9 OF 11

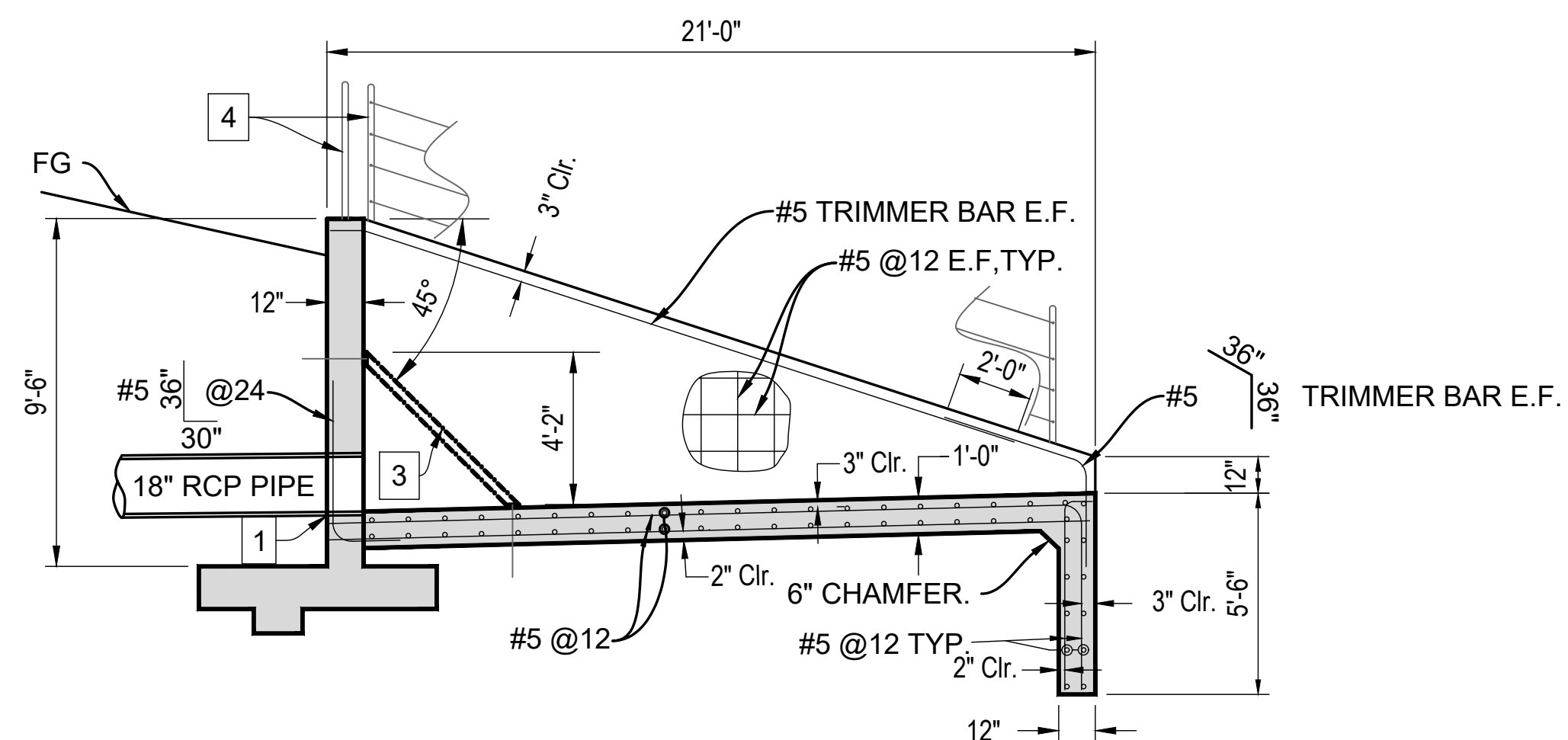
# BID PLANS

**NOTES:**

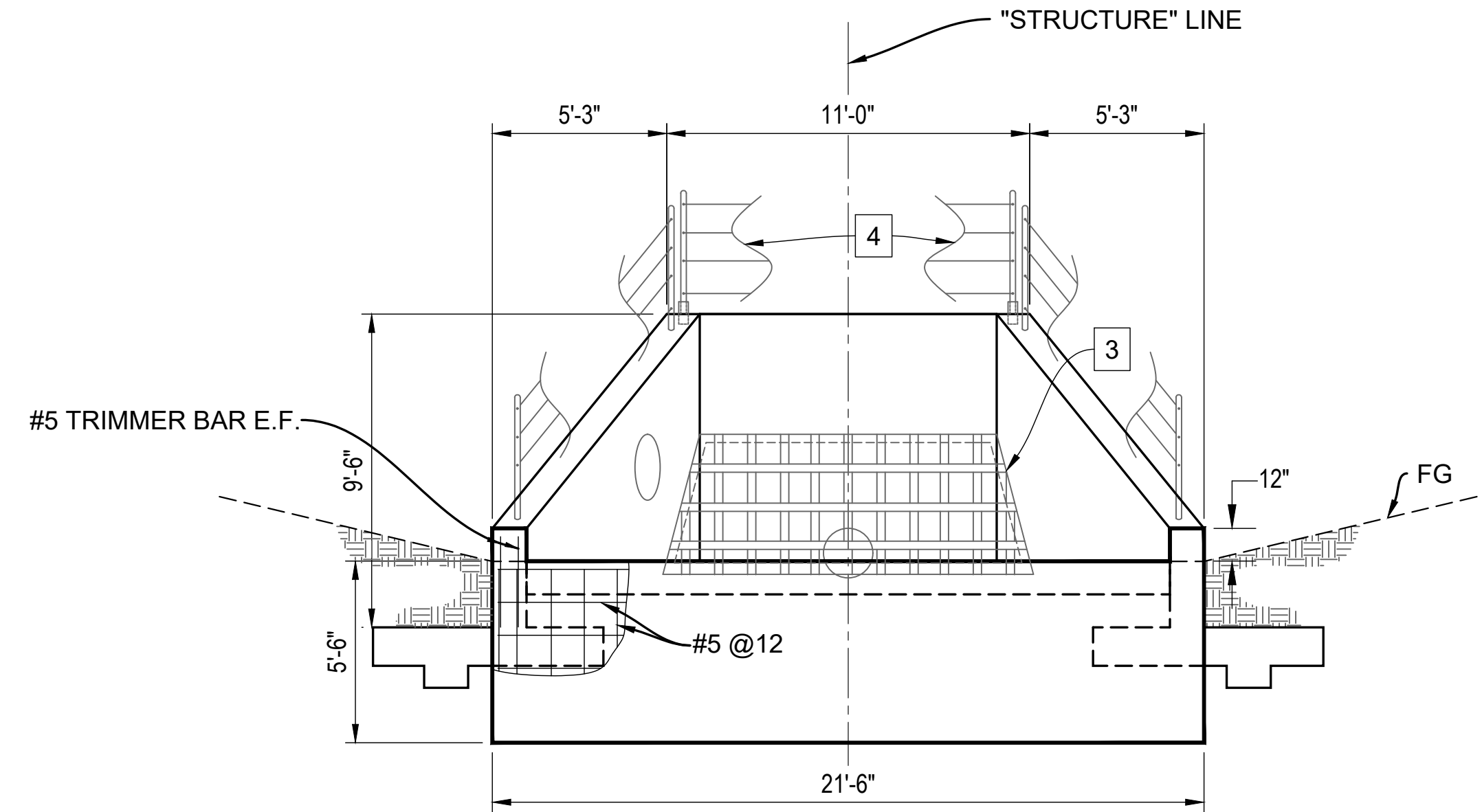
- IT IS THE CONTRACTORS RESPONSIBILITY TO POTHOLE UTILITIES AS NECESSARY TO VERIFY HORIZONTAL AND VERTICAL LOCATION.
- SEE TYPICAL SECTIONS, PROFILE AND GRADING SHEETS FOR ADDITIONAL INFORMATION.
- SHORING NOT SHOWN.
- AFTER ROUGH GRADING AND PRIOR TO PLACEMENT OF FORMWORK, THE SUBGRADE SHALL BE INSPECTED AND APPROVED BY THE ENGINEER.
- WALL FOOTINGS SHALL BEAR ON FIRM NATIVE FINE SANDY SOIL WITH SOME SILT. APPROVED SUBGRADE SHALL BE SCARIFIED 6 INCHES, MOISTURE CONDITIONED AS NECESSARY AND COMPACTED TO A MINIMUM OF 95% R.C.

**DESIGN NOTES:**

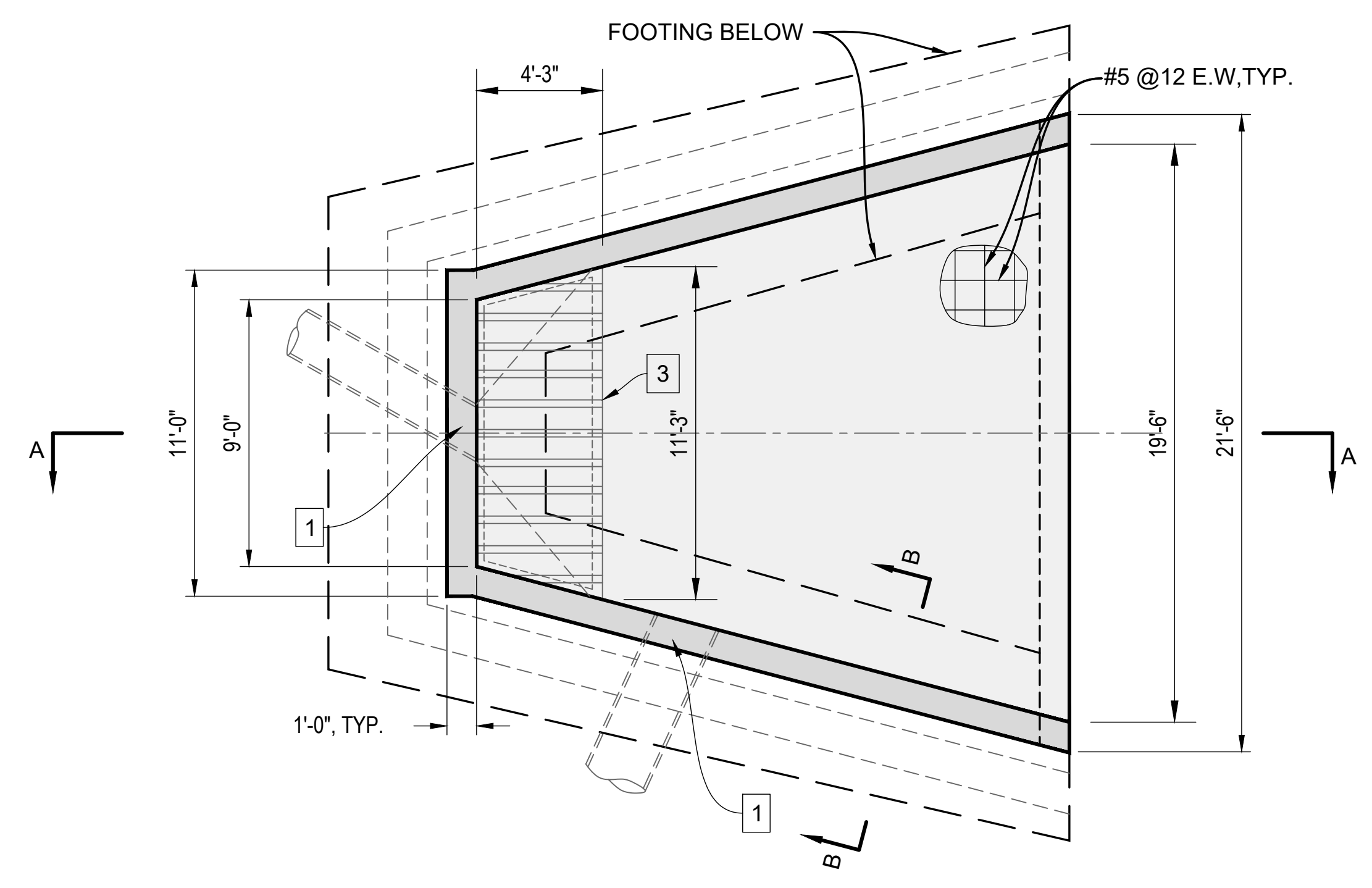
- SEE CALTRANS STANDARD DETAIL B3-6 "RETAINING WALL DETAILS" RETAINING WALL UTILITY OPENING FOR 18" AND 24" PIPE CONNECTIONS.
- CONSTRUCT INLET STRUCTURE WALLS & FOOTINGS PER SPPWC 610-3. REBAR NOT SHOWN SEE STD DETAIL.
- CONSTRUCT DEBRIS RACK PER APWA SPPWC 361-2. (3) HORIZ. BARS ON OUTSIDE FACE EVENLY SPACED. CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS BEFORE FABRICATING RACK.
- NOT ALL OF CABLE RAILING SHOWN. SEE CALTRANS STD DETAIL B11-47 SECTION C-C FOR MORE INFORMATION. POSTS ALONG HEADWALL SHALL BE SET IN LARGER DIA. PIPE EMBEDDED IN CONC. TO BE REMOVABLE WITH PIN MECHANISM.
- PERMEABLE BACKFILL AND WEEP HOLE PER CALTRANS STD DETAIL B03-5.



**INLET STRUCTURE SECTION A-A**  
SCALE: 1/2" = 2'

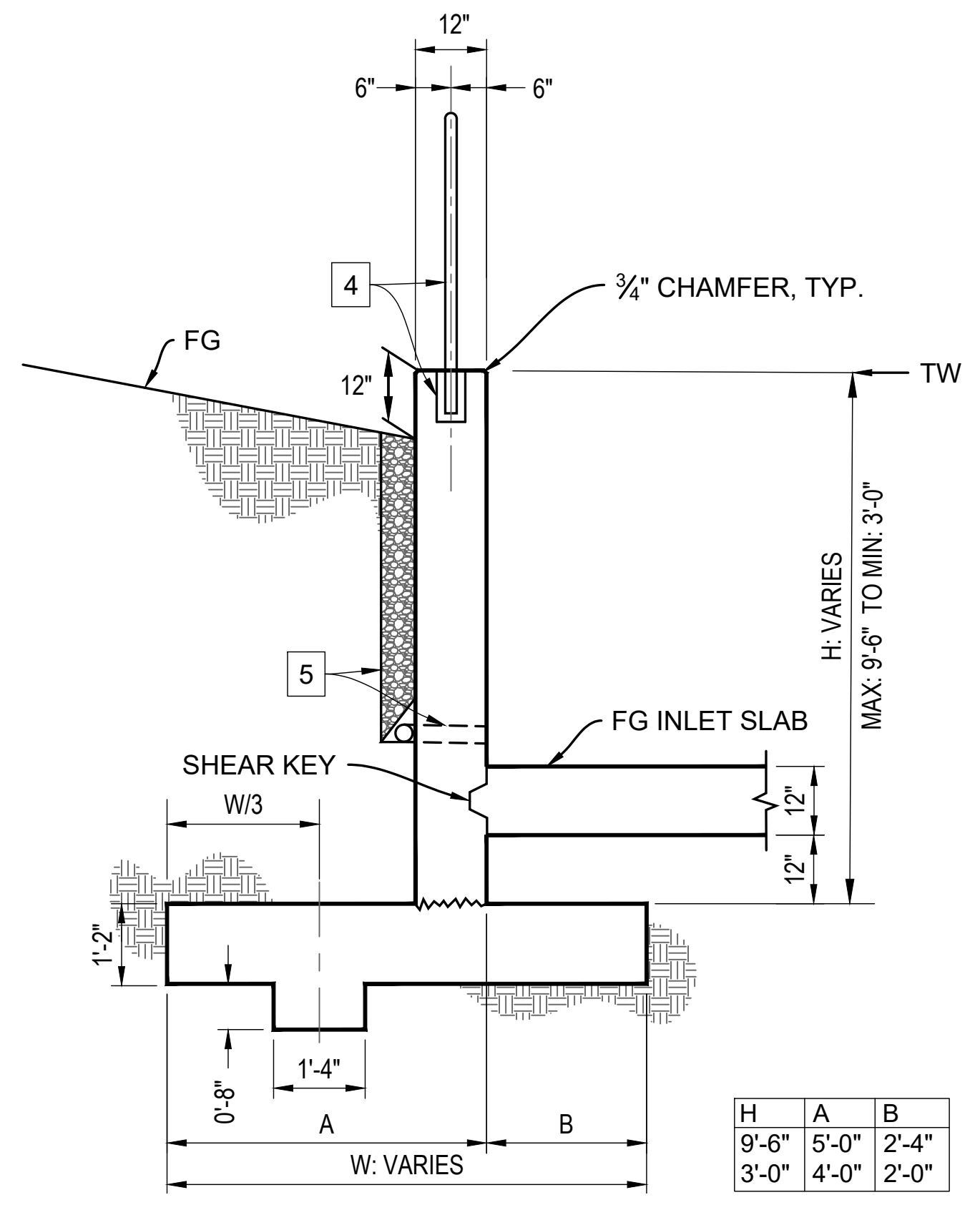


**INLET STRUCTURE ELEVATION**  
SCALE: 1/2" = 2'



**INLET STRUCTURE PLAN**  
SCALE: 1/2" = 2'

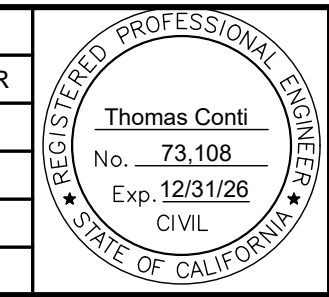
**INLET STRUCTURE DETAILS**



**WALL TYPICAL SECTION B-B**  
NO SCALE

**SHEET DESIGNATION**  
D-3

REVISIONS			
NO.	DESCRIPTION	DATE	APR



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FLOOD CONTROL DESIGN ENGINEER	DATE

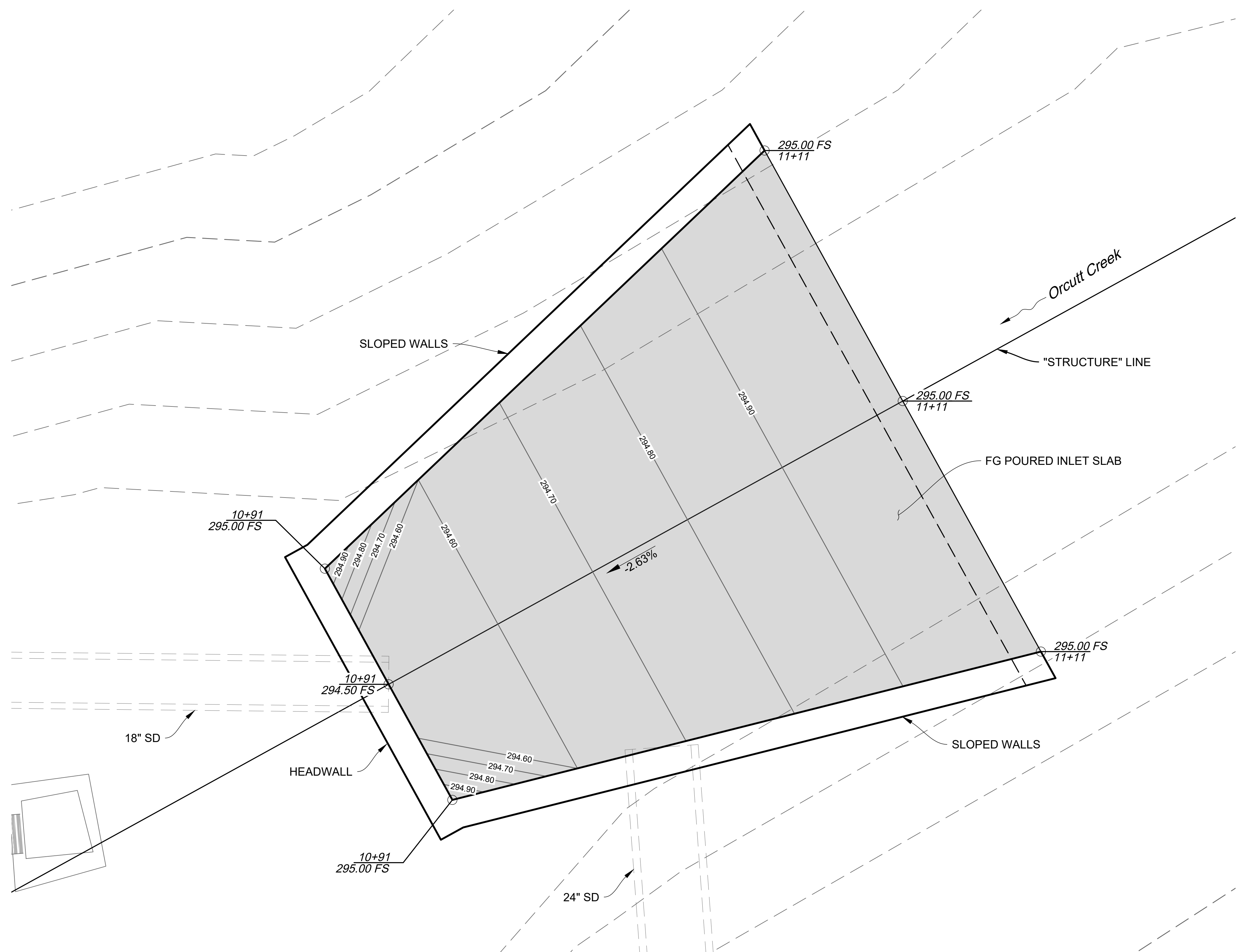
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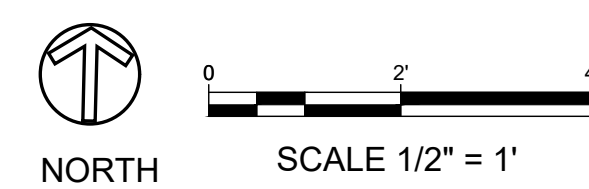
ORCUTT SOLOMON BASIN  
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**INLET STRUCTURE  
DRAINAGE DETAILS**

DESIGNED BY: HS	<b>O-1171</b>
DRAWN BY: HS	
CHECKED BY: MG	
SHEET 10 OF 11	

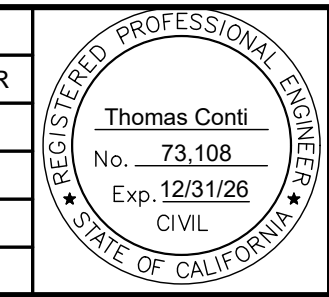


**INLET STRUCTURE SLAB GRADING PLAN**  
SCALE: 1/2" = 1'



**SHEET DESIGNATION**  
D-4

REVISIONS			
NO.	DESCRIPTION	DATE	APR



DESIGNED BY:	3/24/2026   10:29 AM PDT
FLOOD CONTROL DESIGN ENGINEER	DATE

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**ORCUTT SOLOMON BASIN  
OUTLET MODIFICATIONS**  
AREA OF UNINCORPORATED  
SANTA BARBARA COUNTY, CALIFORNIA

**INLET SLAB GRADING  
DRAINAGE DETAILS**

DESIGNED BY:	HS
DRAWN BY:	HS
CHECKED BY:	MG

**O-1171**  
SHEET 11 OF 11