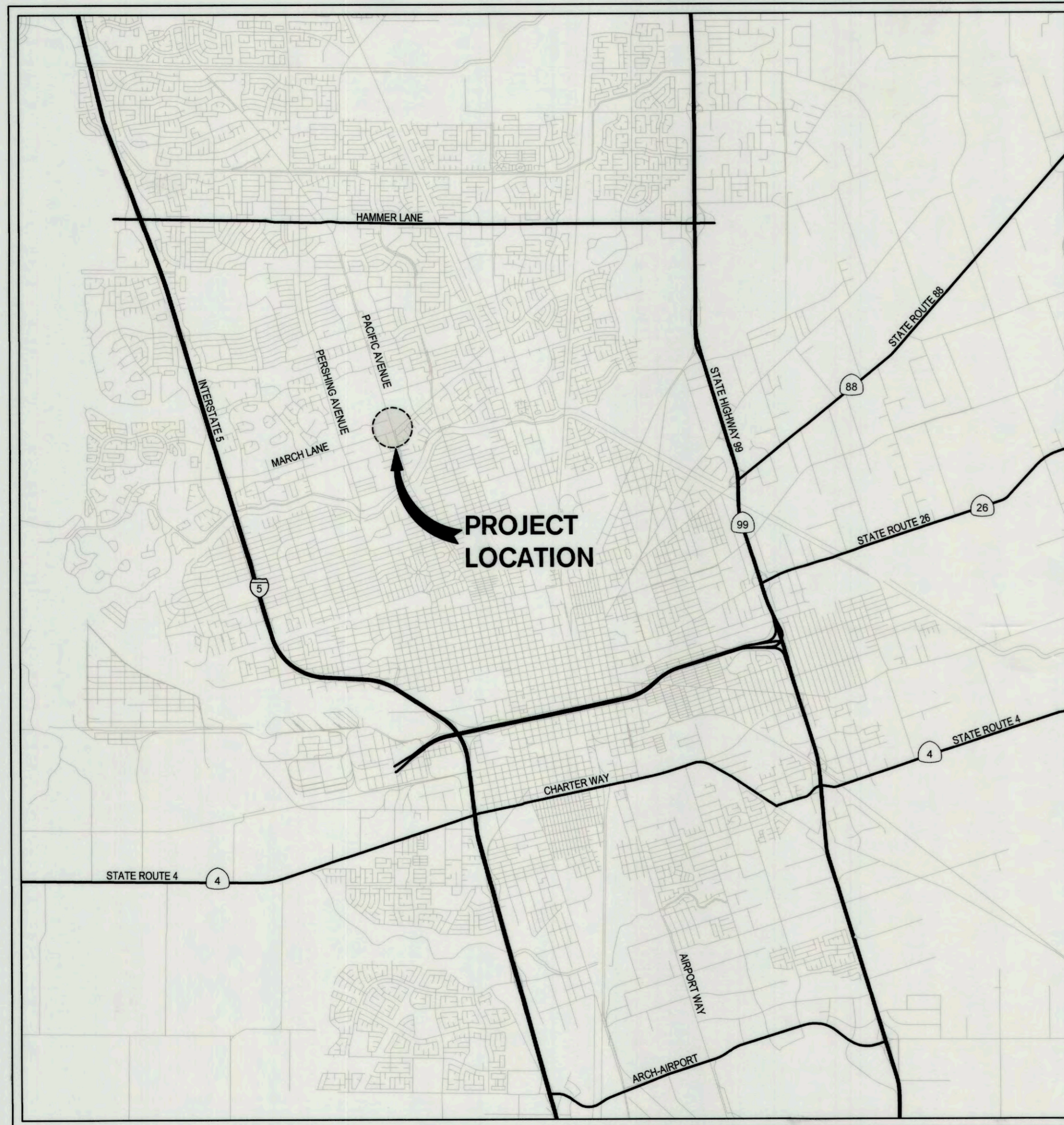


# PACIFIC AVENUE AND MARCH LANE INTERSECTION MODIFICATIONS

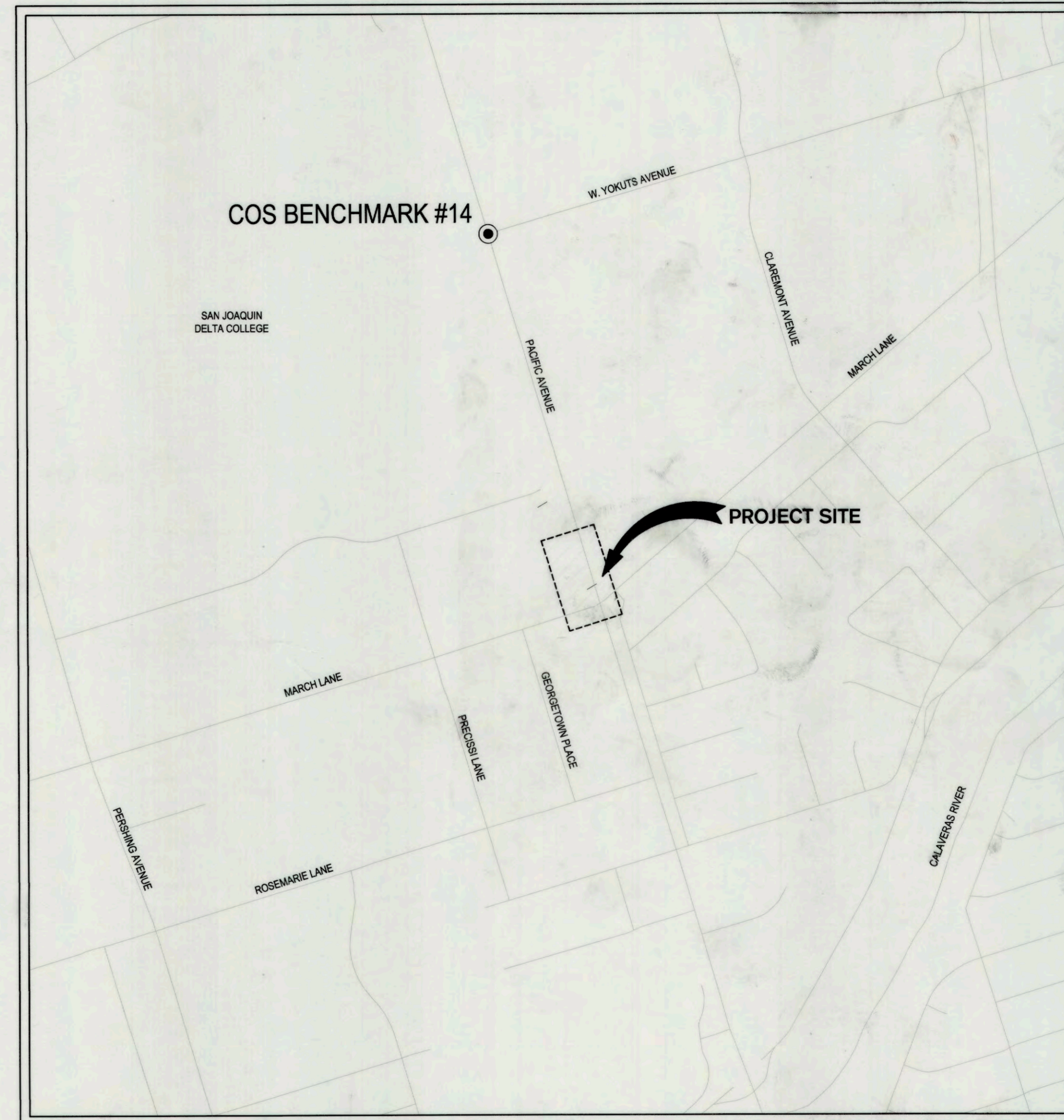
CITY PROJECT NO. WT17025

FEDERAL PROJECT NO, CML-5008(181)

CITY OF STOCKTON, CALIFORNIA



**VICINITY MAP**  
NOT TO SCALE



**SITE MAP**  
NOT TO SCALE

**INDEX OF SHEETS:**

SHEET NO.	SHEET TITLE
C1.0	TITLE SHEET
C2.0	GENERAL NOTES
C2.1	TYPICAL SECTIONS
C3.0	DEMOLITION PLAN
C4.0	PACIFIC AVENUE PLAN & PROFILE-SIGNAL PLAN STA 66+00 TO STA 69+50
C4.1	MARCH LANE PLAN & PROFILE-SIGNAL PLAN STA 17+00 TO STA 20+00
C4.2	GRADING DETAILS & SIGNAL PLAN
C5.0	PACIFIC AVENUE SIGNING & STRIPING PLAN
C6.0	PACIFIC AVENUE SECTIONS
C6.1	MARCH LANE SECTIONS
C7.0	EROSION CONTROL GUIDELINES

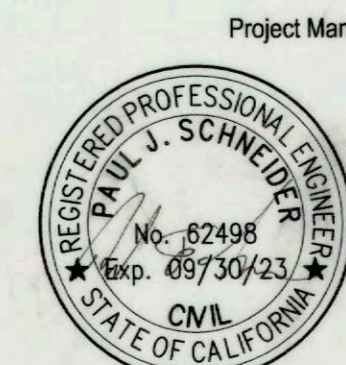


Know what's below.  
Call before you dig.

BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14

BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
ELEVATION = 12.73

DATUM = NAVD88



DATE SIGNED: 07/12/22

Project Manager

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprv. By

**SIEGFRIED**  
CIVIL ENGINEERING  
STRUCTURAL ENGINEERING  
LANDSCAPE ARCHITECTURE  
LAND SURVEYING  
3428 Brookside Road, Stockton, California 95219  
209-943-2021 www.siegfriedeng.com Fx: 209-942-0214

**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

**TITLE SHEET**

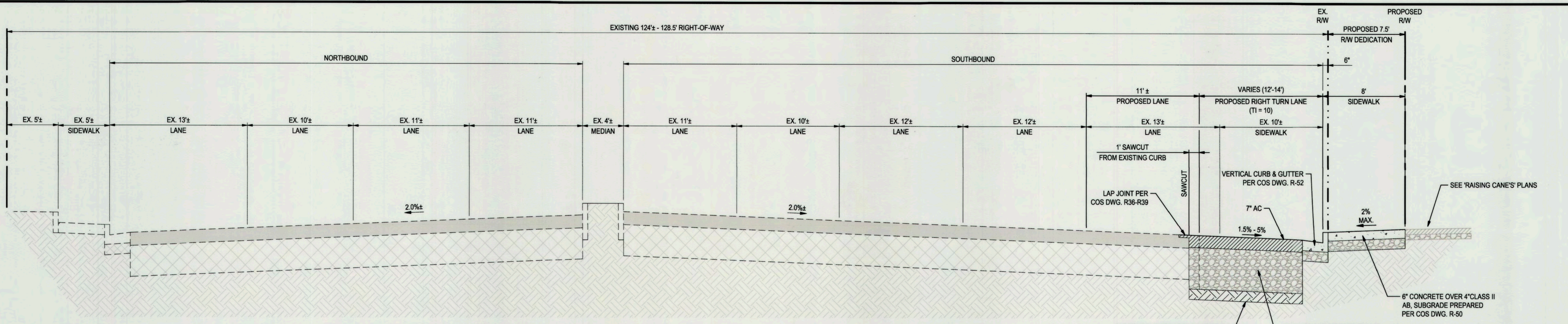
DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. C1.0
DESIGNED BY: STAFF	DATE	OF 11 SHEETS
DRAWN BY: STAFF	<i>[Signature]</i>	WT17025
CHECKED BY: PJS	CITY ENGINEER	PROJECT NO.
RECORD DWGS.	STOCKTON, CALIFORNIA	

5523C

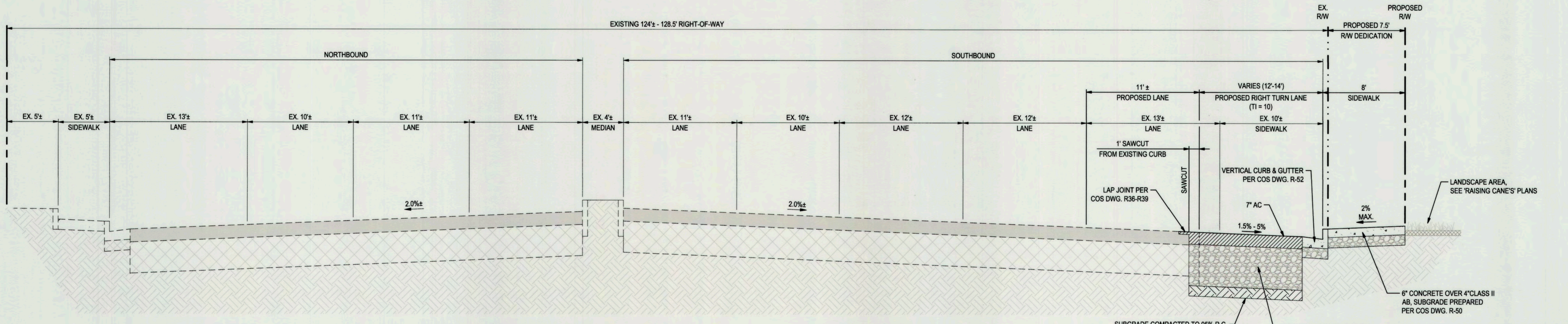
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**A** PACIFIC AVENUE - TYPICAL CROSS SECTION - STA 66+33 TO STA 67+21  
(VIEWING SB PACIFIC AVENUE AT INTERSECTION)  
NO SCALE

NOTE: PACIFIC AVENUE STRUCTURAL SECTION IS BASED ON MAY 1996 IMPROVEMENTS WITH A TI=10.



**B** PACIFIC AVENUE - TYPICAL CROSS SECTION - STA 67+21 TO STA 68+75  
(VIEWING SB PACIFIC AVENUE AT INTERSECTION)  
NO SCALE

NOTE: PACIFIC AVENUE STRUCTURAL SECTION IS BASED ON MAY 1996 IMPROVEMENTS WITH A TI=10.



BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14  
BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
ELEVATION = 12.73  
DATUM = NAVD88



DATE SIGNED: 07/12/22

Project Manager

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By

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209-943-2021 www.siegfriedeng.com Fx: 209-942-0214

- CIVIL ENGINEERING
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- LAND SURVEYING

**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

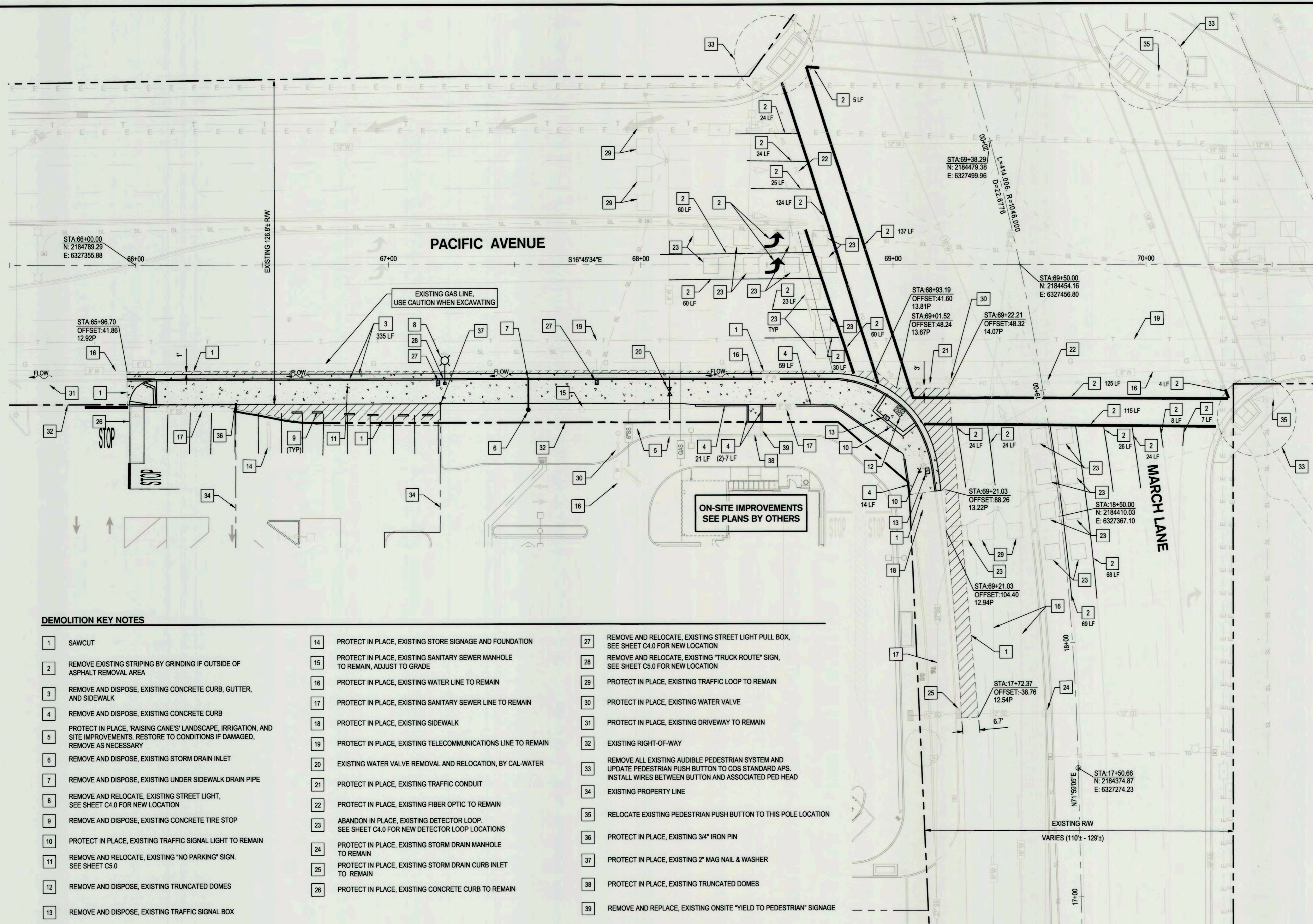
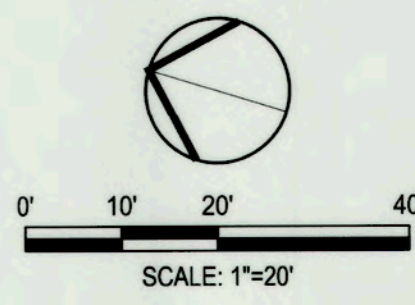
**TYPICAL SECTIONS**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i>	SHEET NO. <b>C2.1</b>
DESIGNED BY: STAFF	DATE: 07/12/22	OF 11 SHEETS
DRAWN BY: STAFF	CITY ENGINEER	WT17025
CHECKED BY: PJS	STOCKTON, CALIFORNIA	PROJECT NO.
RECORD DWGS.		

5523.2C

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- DEMOLITION NOTES**
1. ALL EXCAVATION SPOILS, INCLUDING, BUT NOT LIMITED TO CONCRETE AND PAVEMENT EXCAVATION, SHALL BE EXPORTED AND DISPOSED OF BY THE CONTRACTOR.
  2. ALL SHRUBS TO REMAIN AND PROTECTED IN PLACE, UNLESS IN CLEAR AND GRUB AREA OF PROPOSED IMPROVEMENTS.
  3. CONTRACTOR TO VERIFY ALL EXISTING UTILITIES, DEMOLITIONS, REPAIRS, AND PROPOSED IMPROVEMENTS PRIOR TO START OF WORK.
  4. CONCRETE SAWCUTS SHALL BE PERFORMED AT THE NEAREST RELIEF JOINT, AT EACH END OF THE PROPOSED WORK

- DEMOLITION LEGEND**
- REMOVE AND DISPOSE OF EXISTING CONCRETE PAVEMENT AND SUBGRADE TO ACCOMMODATE PROPOSED PAVEMENT SECTION
  - REMOVE AND DISPOSE OF EXISTING ASPHALT PAVEMENT AND SUBGRADE TO ACCOMMODATE PROPOSED PAVEMENT SECTION

**DEMOLITION KEY NOTES**

- |                                                                                                                                         |                                                                                             |                                                                                                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 SAWCUT                                                                                                                                | 14 PROTECT IN PLACE, EXISTING STORE SIGNAGE AND FOUNDATION                                  | 27 REMOVE AND RELOCATE, EXISTING STREET LIGHT PULL BOX, SEE SHEET C4.0 FOR NEW LOCATION                                                                      |
| 2 REMOVE EXISTING STRIPING BY GRINDING IF OUTSIDE OF ASPHALT REMOVAL AREA                                                               | 15 PROTECT IN PLACE, EXISTING SANITARY SEWER MANHOLE TO REMAIN, ADJUST TO GRADE             | 28 REMOVE AND RELOCATE, EXISTING 'TRUCK ROUTE' SIGN, SEE SHEET C5.0 FOR NEW LOCATION                                                                         |
| 3 REMOVE AND DISPOSE, EXISTING CONCRETE CURB, GUTTER, AND SIDEWALK                                                                      | 16 PROTECT IN PLACE, EXISTING WATER LINE TO REMAIN                                          | 29 PROTECT IN PLACE, EXISTING TRAFFIC LOOP TO REMAIN                                                                                                         |
| 4 REMOVE AND DISPOSE, EXISTING CONCRETE CURB                                                                                            | 17 PROTECT IN PLACE, EXISTING SANITARY SEWER LINE TO REMAIN                                 | 30 PROTECT IN PLACE, EXISTING WATER VALVE                                                                                                                    |
| 5 PROTECT IN PLACE, 'RAISING CANES' LANDSCAPE, IRRIGATION, AND SITE IMPROVEMENTS. RESTORE TO CONDITIONS IF DAMAGED, REMOVE AS NECESSARY | 18 PROTECT IN PLACE, EXISTING SIDEWALK                                                      | 31 PROTECT IN PLACE, EXISTING DRIVEWAY TO REMAIN                                                                                                             |
| 6 REMOVE AND DISPOSE, EXISTING STORM DRAIN INLET                                                                                        | 19 PROTECT IN PLACE, EXISTING TELECOMMUNICATIONS LINE TO REMAIN                             | 32 EXISTING RIGHT-OF-WAY                                                                                                                                     |
| 7 REMOVE AND DISPOSE, EXISTING UNDER SIDEWALK DRAIN PIPE                                                                                | 20 EXISTING WATER VALVE REMOVAL AND RELOCATION, BY CAL-WATER                                | 33 REMOVE ALL EXISTING AUDIBLE PEDESTRIAN SYSTEM AND UPDATE PEDESTRIAN PUSH BUTTON TO COS STANDARD APS. INSTALL WIRES BETWEEN BUTTON AND ASSOCIATED PED HEAD |
| 8 REMOVE AND RELOCATE, EXISTING STREET LIGHT, SEE SHEET C4.0 FOR NEW LOCATION                                                           | 21 PROTECT IN PLACE, EXISTING TRAFFIC CONDUIT                                               | 34 EXISTING PROPERTY LINE                                                                                                                                    |
| 9 REMOVE AND DISPOSE, EXISTING CONCRETE TIRE STOP                                                                                       | 22 PROTECT IN PLACE, EXISTING FIBER OPTIC TO REMAIN                                         | 35 RELOCATE EXISTING PEDESTRIAN PUSH BUTTON TO THIS POLE LOCATION                                                                                            |
| 10 PROTECT IN PLACE, EXISTING TRAFFIC SIGNAL LIGHT TO REMAIN                                                                            | 23 ABANDON IN PLACE, EXISTING DETECTOR LOOP. SEE SHEET C4.0 FOR NEW DETECTOR LOOP LOCATIONS | 36 PROTECT IN PLACE, EXISTING 3/4" IRON PIN                                                                                                                  |
| 11 REMOVE AND RELOCATE, EXISTING 'NO PARKING' SIGN. SEE SHEET C5.0                                                                      | 24 PROTECT IN PLACE, EXISTING STORM DRAIN MANHOLE TO REMAIN                                 | 37 PROTECT IN PLACE, EXISTING 2" MAG NAIL & WASHER                                                                                                           |
| 12 REMOVE AND DISPOSE, EXISTING TRUNCATED DOMES                                                                                         | 25 PROTECT IN PLACE, EXISTING STORM DRAIN CURB INLET TO REMAIN                              | 38 PROTECT IN PLACE, EXISTING TRUNCATED DOMES                                                                                                                |
| 13 REMOVE AND DISPOSE, EXISTING TRAFFIC SIGNAL BOX                                                                                      | 26 PROTECT IN PLACE, EXISTING CONCRETE CURB TO REMAIN                                       | 39 REMOVE AND REPLACE, EXISTING ON-SITE 'YIELD TO PEDESTRIAN' SIGNAGE                                                                                        |

UTILITY INFORMATION IS PER AS-BUILT PLANS DATED MAY 1996, CONTRACTOR TO VERIFY EXISTING CONDITIONS AND TO NOTIFY SIEGFRIED AND THE CITY OF ANY DISCREPANCIES



BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14  
BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD ELEVATION = 12.73  
DATUM = NAVD88



**100% IMPROVEMENT PLAN**

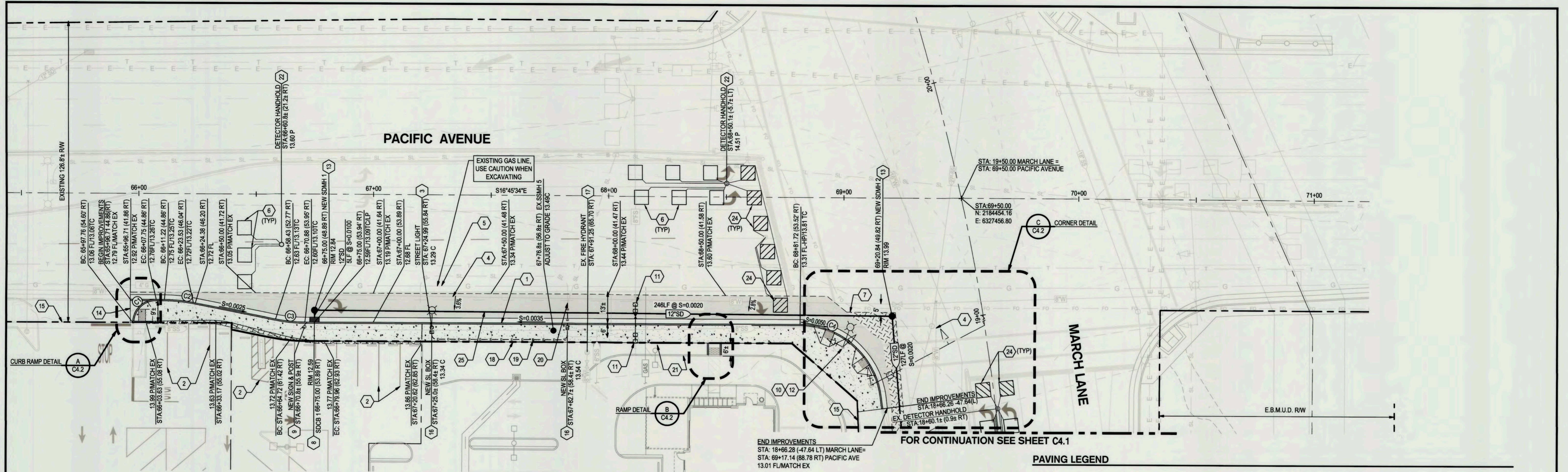
Revision No.	Description	Date	By	Apprvd. By



**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

**DEMOLITION PLAN**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		APPROVED BY: <i>[Signature]</i> DATE: <i>[Date]</i>	SHEET NO. <b>C3.0</b> OF 11 SHEETS
SCALE AS SHOWN	DESIGNED BY STAFF	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO. WT17025
DRAWN BY STAFF	CHECKED BY PJS	RECORD DWGS.	



END IMPROVEMENTS  
 STA: 18+66.28 (47.64 LT) MARCH LANE=  
 STA: 69+17.14 (88.78 RT) PACIFIC AVE  
 13.01 FLMATCH EX

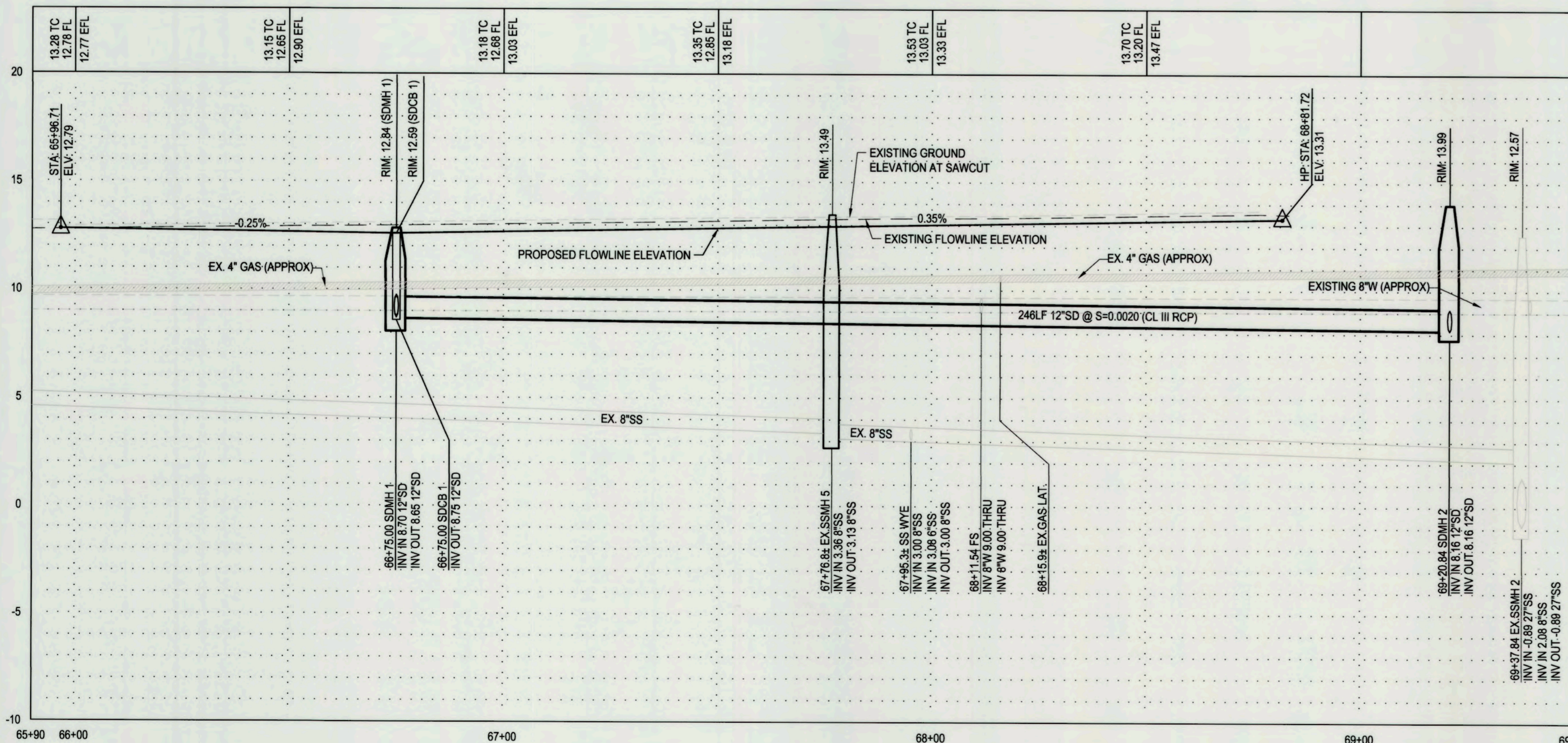
FOR CONTINUATION SEE SHEET C4.1

**PAVING LEGEND**

- ASPHALT PAVEMENT (TI = 10.0)  
7" AC OVER 24" CLASS II AB OVER SUBGRADE.  
COMPACT THE SUBGRADE PER COS STD DWG R-10
- TRENCH PAVEMENT (TI = 10.0)  
17.5" DEEPLIFT AC, PER COS STD. DWG. R-39
- 6' PEDESTRIAN CONCRETE SIDEWALK  
SEE COS STANDARD DWG. R-52
- ASPHALT PAVEMENT (TI=5)  
6" DEEPLIFT AC PAVEMENT CONFORM

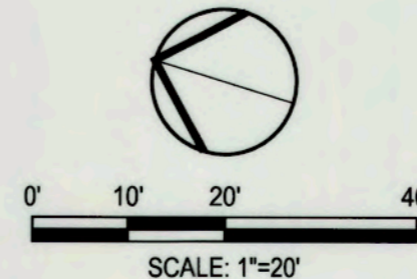
**KEY NOTES**

- 1 INSTALL VERTICAL CURB AND GUTTER PER COS STD. DWG. R-52
- 2 SEE SHEET C5.0 FOR STRIPING
- 3 INSTALL STREET LIGHT PER COS STD. DWG. R-88 & R-89
- 4 CONTRACTOR TO VERIFY EXISTING WATER UTILITY LINE PRIOR TO CONSTRUCTION OF PROPOSED UTILITY
- 5 CONTRACTOR TO VERIFY EXISTING GAS LINE PRIOR TO CONSTRUCTION OF PROPOSED UTILITY
- 6 INSTALL NEW TRAFFIC SIGNAL DETECTOR LOOP TYPE A, PER COS STD. DWG. R-96 & R-97
- 7 STORM DRAIN TRENCH SECTION PER COS STD. DWG. R-36
- 8 INSTALL TYPE 2 CURB INLET CATCH BASIN PER COS STD. DWG. D-8
- 9 INSTALL NEW SIGN & POST, SEE SHEET C5.0 FOR SIGNAGE DETAIL
- 10 ADJUST TO GRADE EXISTING TRAFFIC SIGNAL/ STREET LIGHT PER COS STD DWG R-95
- 11 EXISTING WATER LINE INVERTS ARE SHOWN AT APPROXIMATE LOCATION. IF EXISTING WATER CONFLICTS WITH PROPOSED STORM DRAIN, EXISTING 8" FIRE SERVICE TO BE ADJUSTED BY CAL-WATER
- 12 UPGRADE EXISTING PHASE 6 SIGNAL HEAD TO 12" SIGNAL HEAD. REMOVE EXISTING PEDESTRIAN PUSH BUTTONS AND INSTALL NEW APS SYSTEM
- 13 INSTALL TYPE 1 STORM DRAIN MAINTENANCE HOLE PER COS STD. DWG. S-10
- 14 INSTALL DRIVEWAY SECTION PER COS STD. DWG. R-59. INSTALL 5/8" x 24" LONG STEEL DOWEL INTO EXISTING DRIVEWAY SPACED AT 1'-6" ON CENTER. SPACING BETWEEN EXISTING AND PROPOSED REBAR SHALL NOT EXCEED 18" ON CENTER.
- 15 EXISTING RIGHT-OF-WAY
- 16 INSTALL NEW LIGHTING SIGNAL BOX. SEE COS STD. DWG. R-87
- 17 ON-SITE FIRE HYDRANT. PROTECT IN PLACE
- 18 PROPOSED RIGHT-OF-WAY
- 19 INSTALL STREET LIGHT CONDUIT PER COS STD. DWG. R-87
- 20 CONNECT TO EXISTING CONDUITS AND CONDUCTORS
- 21 PROTECT IN PLACE, 'RAISING CANE'S' LANDSCAPE, IRRIGATION, AND SITE IMPROVEMENTS. RESTORE TO CONDITIONS IF DAMAGED, MODIFY IF NEEDED
- 22 INSTALL DETECTOR HANDHOLD PER COS STD. DWG. R-98
- 23 REPLACE EXISTING 8" SIGNAL HEAD TO A 12" SIGNAL HEAD PER, INCLUDING ALL ASSOCIATED CALTRANS STANDARD PLANS ES-4C-ES-4E
- 24 INSTALL NEW TRAFFIC SIGNAL DETECTOR LOOP TYPE D AT STOP LIMIT LINE, PER COS STD. DWG. R-96
- 25 INSTALL STORM DRAIN LINE PER COS STANDARDS AND SPECIFICATIONS



PACIFIC AVENUE  
 HORZ. SCALE: 1"=5'  
 VERT. SCALE: 1"=1'

Curve #	Length	Radius	Delta
C1	15.45'	10.00	88°30'05"
C2	12.39'	65.00	10°55'26"
C3	12.53'	65.00	11°02'28"
C4	50.34'	35.00	82°24'04"



DATE SIGNED: 07/12/22

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By



**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

**PACIFIC AVENUE PLAN & PROFILE-SIGNAL PLAN STA 66+00 TO STA 69+50**

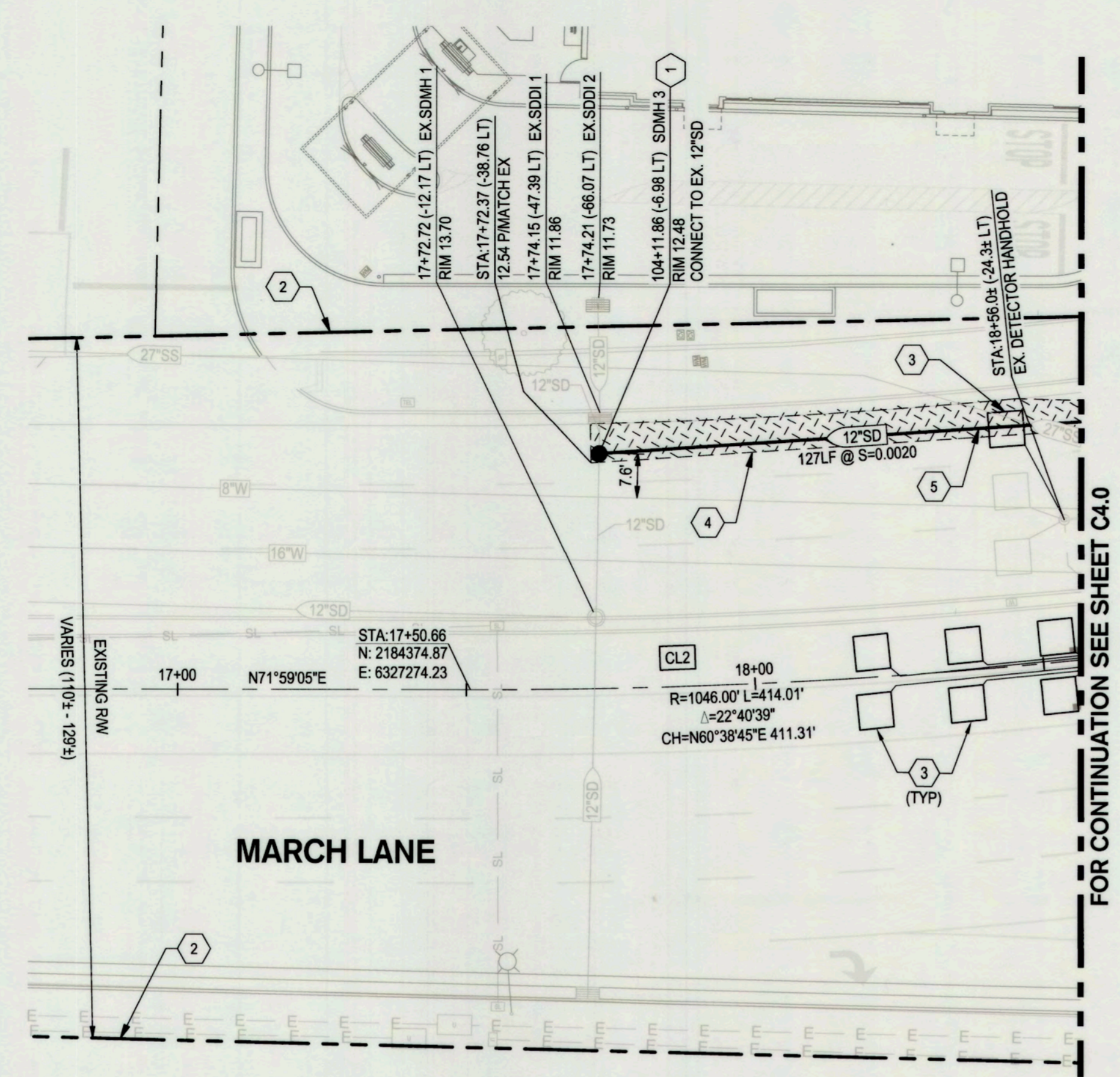
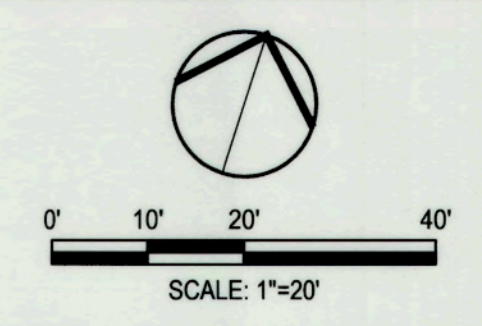
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE AS SHOWN	APPROVED BY: DATE	SHEET NO.
DESIGNED BY: STAFF	CHECKED BY: PJS	RECORD DWGS.	CITY ENGINEER STOCKTON, CALIFORNIA	C4.0 OF 11 SHEETS WT17025 PROJECT NO.



BENCH MARK:  
 CITY OF STOCKTON BENCHMARK NO. 14  
 BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
 ELEVATION = 12.73  
 DATUM = NAVD88

5523.4C

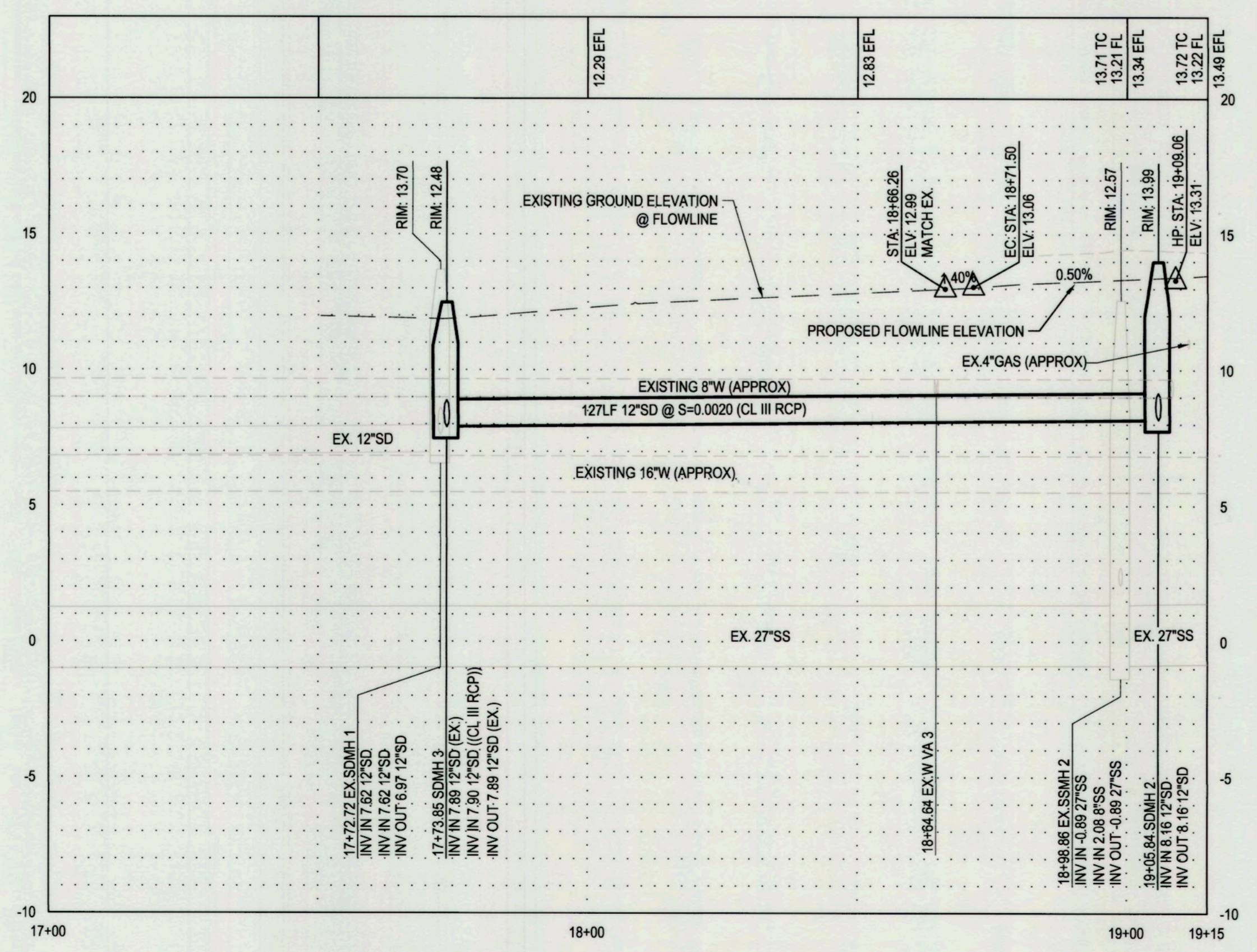
F:\13projects\19177 COS Pacific Avenue and March Lane Intersection Modifications\Plans and Graphics\Improvement Plans\19177-C4-PACIFIC PLAN & PROF.dwg



**PAVING LEGEND**

	TRENCH PAVEMENT (T1 = 10.0) 17.5' DEEPLIFT AC, PER COS STD. DWG. R-39
--	--------------------------------------------------------------------------

- KEY NOTES**
- 1 INSTALL STORM DRAIN MANHOLE PER COS STD. DWG. S-10
  - 2 EXISTING RIGHT-OF-WAY
  - 3 INSTALL NEW TRAFFIC SIGNAL DETECTOR LOOP TYPE A, PER COS STD. DWG. R-96 & R-97
  - 4 SAWCUT
  - 5 INSTALL STORM DRAIN LINE PER COS STANDARDS AND SPECIFICATIONS



**MARCH LANE**  
**HORZ. SCALE: 1"=5'**  
**VERT. SCALE: 1"=1'**



DATE SIGNED: 07/12/22

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By

**SIEGFRIED**  
 3428 Brookside Road, Stockton, California 95219  
 209-943-2021 www.siegfriedeng.com Fx: 209-942-0214

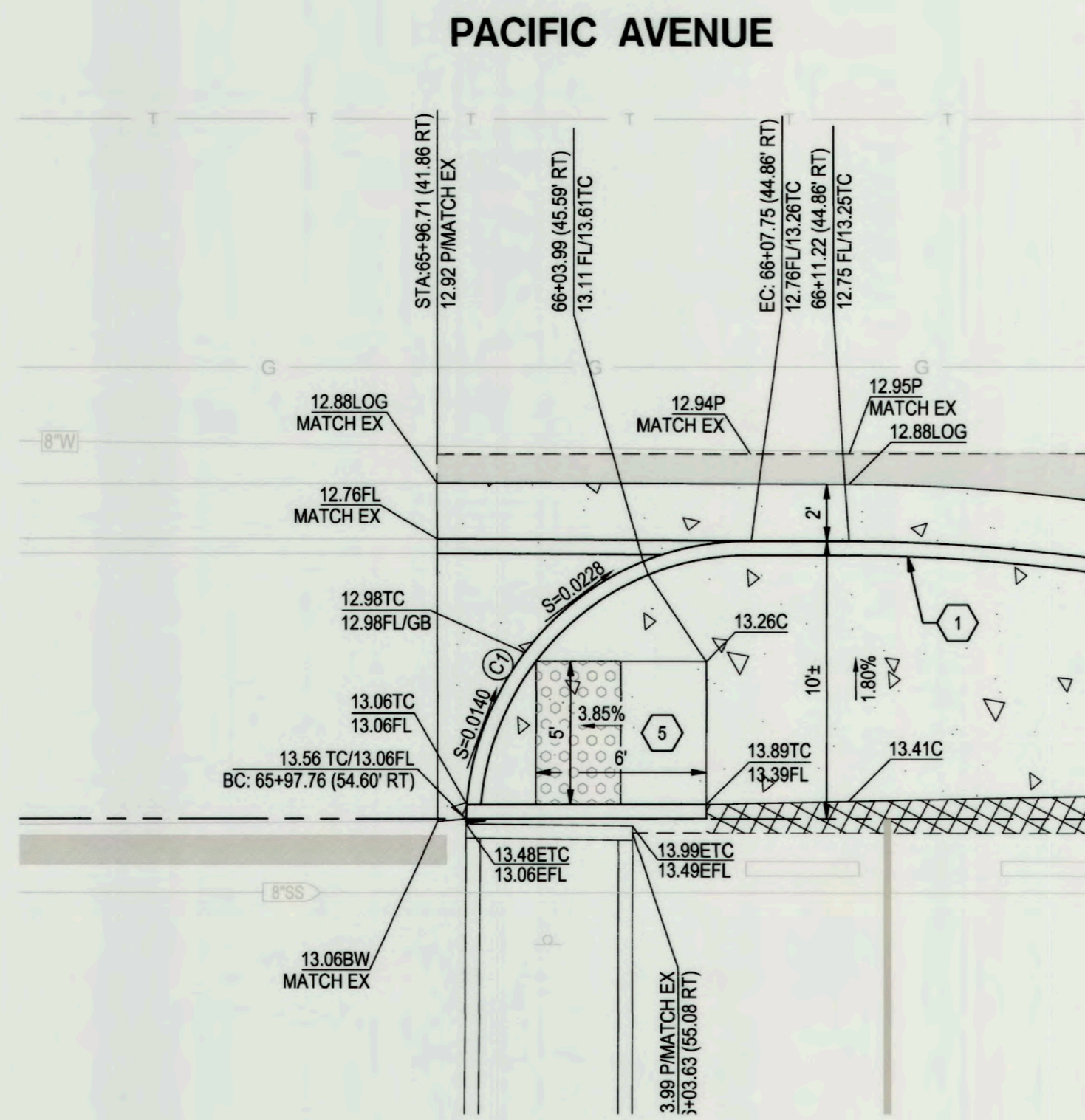
**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**  
**MARCH LANE PLAN & PROFILE-SIGNAL PLAN**  
**STA 17+00 TO STA 20+00**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 7/12/22	SHEET NO. C4.1
DESIGNED BY: STAFF	DRAWN BY: STAFF	CHECKED BY: PJS	CITY ENGINEER STOCKTON, CALIFORNIA	OF 11 SHEETS
RECORD DWGS.	PROJECT NO. WT17025	PROJECT NO.		WT17025

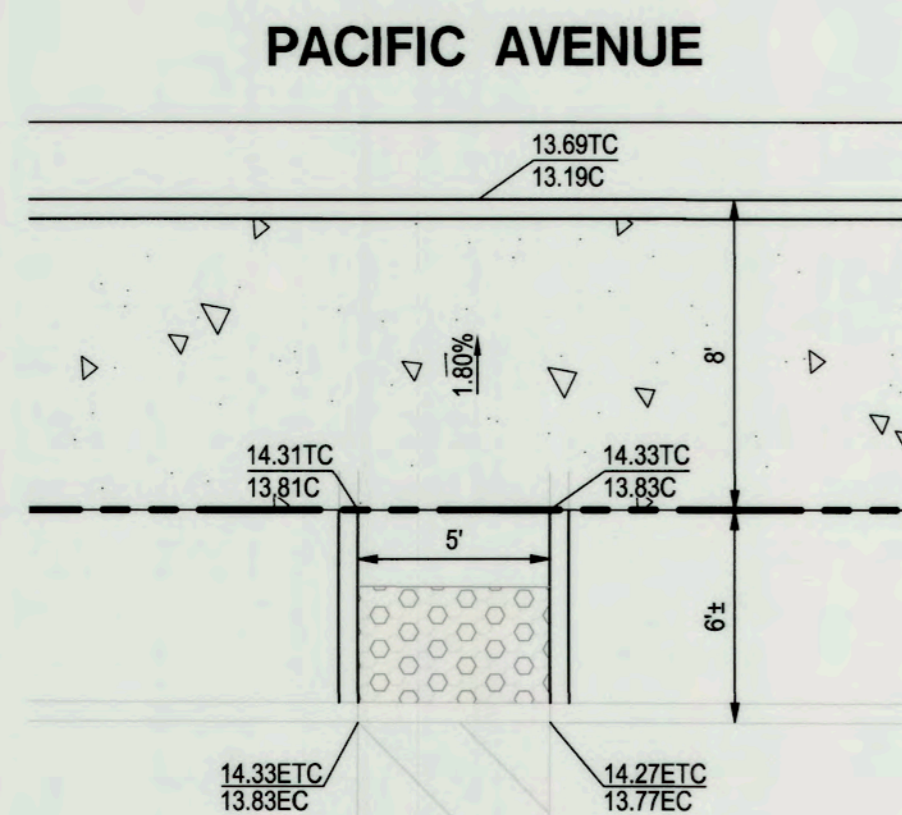


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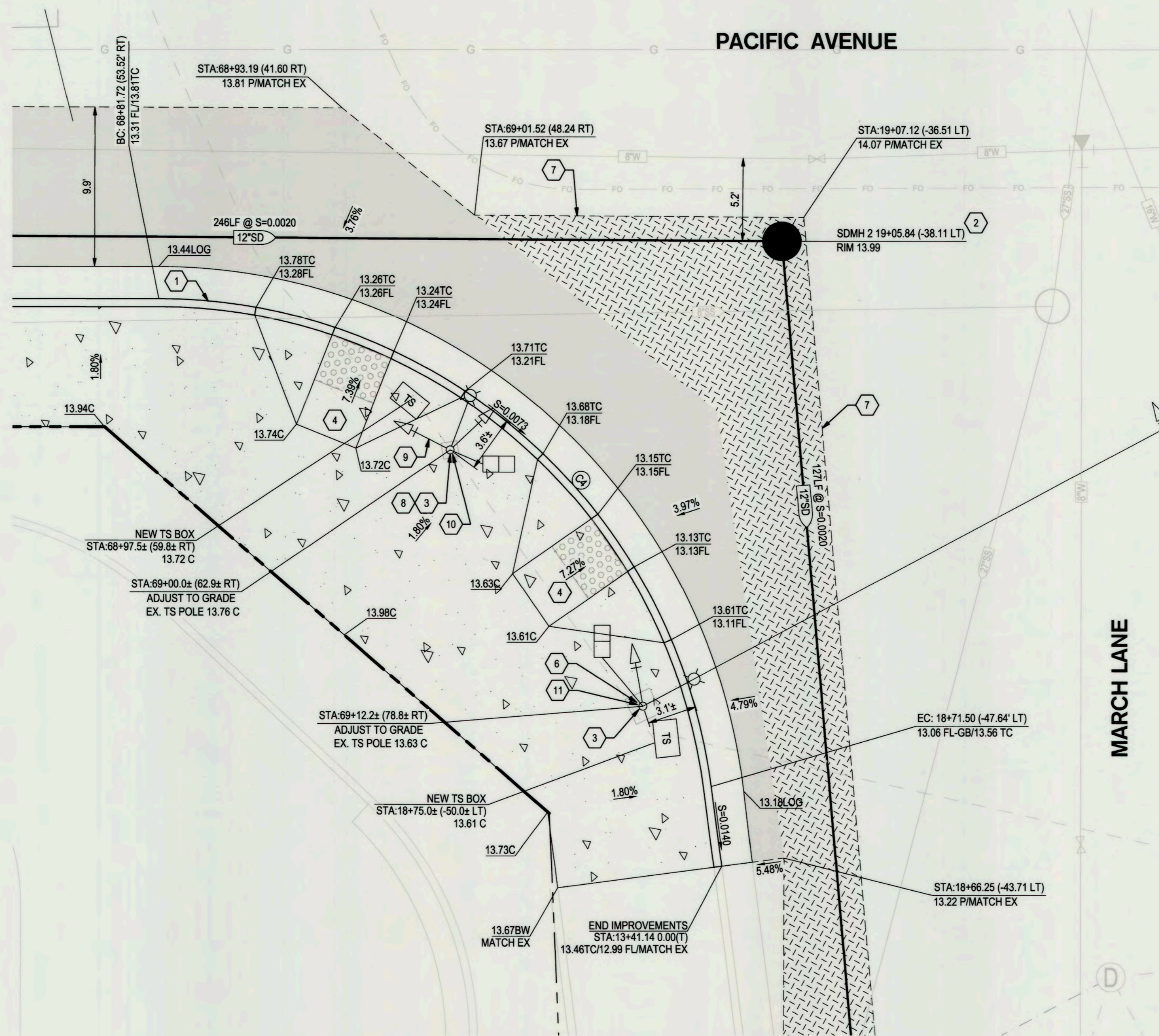
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**A CURB RAMP AT DRIVEWAY DETAIL**  
SCALE: 1" = 5'



**B RAMP DETAIL**  
SCALE: 1" = 5'



**C PACIFIC AVENUE & MARCH LANE NORTHWEST CORNER DETAIL**  
SCALE: 1" = 5'

**PAVING LEGEND**

- ASPHALT PAVEMENT (TI = 10.0)  
7" AC OVER 24" CLASS II AB OVER SUBGRADE.  
COMPACT THE SUBGRADE PER COS STD DWG R-10
- 6" PEDESTRIAN CONCRETE SIDEWALK  
SEE COS STANDARD DWG. R-52
- TRENCH PAVEMENT (TI = 10.0)  
17.5" DEEPLIFT AC, PER COS STD. DWG. R-39

**KEY NOTES**

- 1 INSTALL VERTICAL CURB AND GUTTER PER COS STD. DWG. R-52
- 2 INSTALL TYPE 1 STORM DRAIN MAINTENANCE HOLE PER COS STD. DWG. S-10
- 3 IF NECESSARY ADJUST TO GRADE THE EXISTING TRAFFIC SIGNAL OR STREET LIGHT PER COS STD. DWG. R-89, AFTER ANY NECESSARY ADJUSTMENTS VERIFY THAT THE POLE MEETS GROUT LEVEL REQUIREMENTS PER COS SRD. DWG. R-93.
- 4 INSTALL WHEELCHAIR RAMP PER COS STD. DWG. R-64
- 5 INSTALL RAMP PER COS STD. DWG. R-59
- 6 INSTALL APS FOR PHASE 6p
- 7 EXISTING STREET TRENCH SECTION PER COS STD. DWG. R-36
- 8 INSTALL APS FOR PHASE 8p
- 9 REPLACE EXISTING 8" SIGNAL HEAD TO A 12" SIGNAL HEAD PER, INCLUDING ALL ASSOCIATED COMPONENTS PER CALTRANS STANDARD PLANS ES-4C-ES-4E
- 10 REMOVE AND RELOCATE EXISTING PHASE 6 PEDESTRIAN BUSH BUTTON
- 11 NEW LOCATION OF RELOCATED PHASE 6 PEDESTRIAN BUSH BUTTON

CURVE TABLE			
Curve #	Length	Radius	Delta
C1	15.45'	10.00	88°30'05"
C4	50.34'	35.00	82°24'04"

CONDUCTOR DESIGNATION	NUMBER OF CONDUCTORS												
	MARCH LANE AT PACIFIC AVENUE												
	1	2	3	4	5	6	7	8	9	10	11	12	13
<b>28-CONDUCTOR SIGNAL CABLES</b>													
#1/#6/#8P/#7/#8/#8P	1	1	1	1	1	1	1	1	1	1	1	1	1
#4/#4P/#5/#6/#6P/#7				1	1	1	1	1					
#2/#2P/#3/#4/#4P/#5									1	1			
#1/#2/#2P/#3/#8/#8P										1	1	1	1
<b>TOTAL 28-CONDUCTOR</b>	1	1	1	2	2	2	4	4	1	1	1	1	1
<b>12-CONDUCTOR SIGNAL CABLES</b>													
#7/#8/#8P	1												
#5/#6/#6P			1										
#3/#4/#4P									1	1			
#1/#2/#8/#8P												2	1
<b>TOTAL 12-CONDUCTOR</b>	1		1						1	1		2	1
<b>9-CONDUCTOR SIGNAL CABLES</b>													
#2P											1		
<b>TOTAL 9-CONDUCTOR</b>											1		
<b>3-CONDUCTOR SIGNAL CABLES</b>													
PPB(#2P)									2	2	2	1	1
PPB(#4P)	1	1	1	1	1	1	1	1	2	2	1	1	1
PPB(#6P)	1	1	1	2	2	2	2	2	1	1	2	1	
PPB(#8P)									1	1	2	1	
<b>TOTAL 3-CONDUCTOR</b>	2	2	2	3	4	4	4	4	8	8	4	3	2
<b>NO. 8 CONDUCTORS LIGHTING</b>	2	2	2	2	2	2	2	2	4	2	2	2	2
<b>TOTAL NO. 8</b>	2	2	2	2	2	2	2	2	4	2	2	2	2
<b>NO. 6 CONDUCTORS SIGNAL SERVICE</b>													2
<b>TOTAL NO. 6</b>													2
<b>DETECTOR LEAD-IN CABLES</b>													
#1									2	2	2		
#2									1	1	1	1	1
#3									2	2	2	2	
#4				1	1	1	1	1	1	1	1	1	1
#5									2	2	2	2	2
#6									3	3	3		
#7									2	2	2	2	2
#8											1	1	1
<b>SAMPLER</b>	3	3	3	3	3	3	3	3	9	13	6	6	3
<b>TOTAL DLC</b>	6	6	6	11	23	27	12	12	12	6	6	6	6
3/12 (VIDEO DETECTION SERVICE)	1	1	1	1	1	1	1	1	1	1	1	1	1
COAX CABLE	1	1	1	2	2	5	5	2	2	2	2	1	
CCTV CAMERA SERVICE CABLES									1	1	1	1	1
<b>PERCENT FILL (%)</b>	20	16	22	38	35	40	41	34	40	36	30	24	20
<b>CONDUIT SIZE (INCHES)</b>	3	3	3	3	3	3	3	3	3	3	3	3	3

ALL CONDUITS AND CONDUCTORS ARE EXISTING UNLESS OTHERWISE NOTED.  
N - DENOTES NEW CONDUIT OR CONDUCTORS



BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14

BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
ELEVATION = 12.73

DATUM = NAVD88



DATE SIGNED: 07/12/22

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By

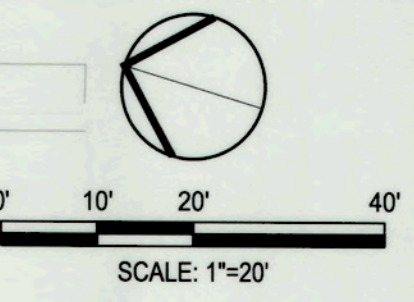
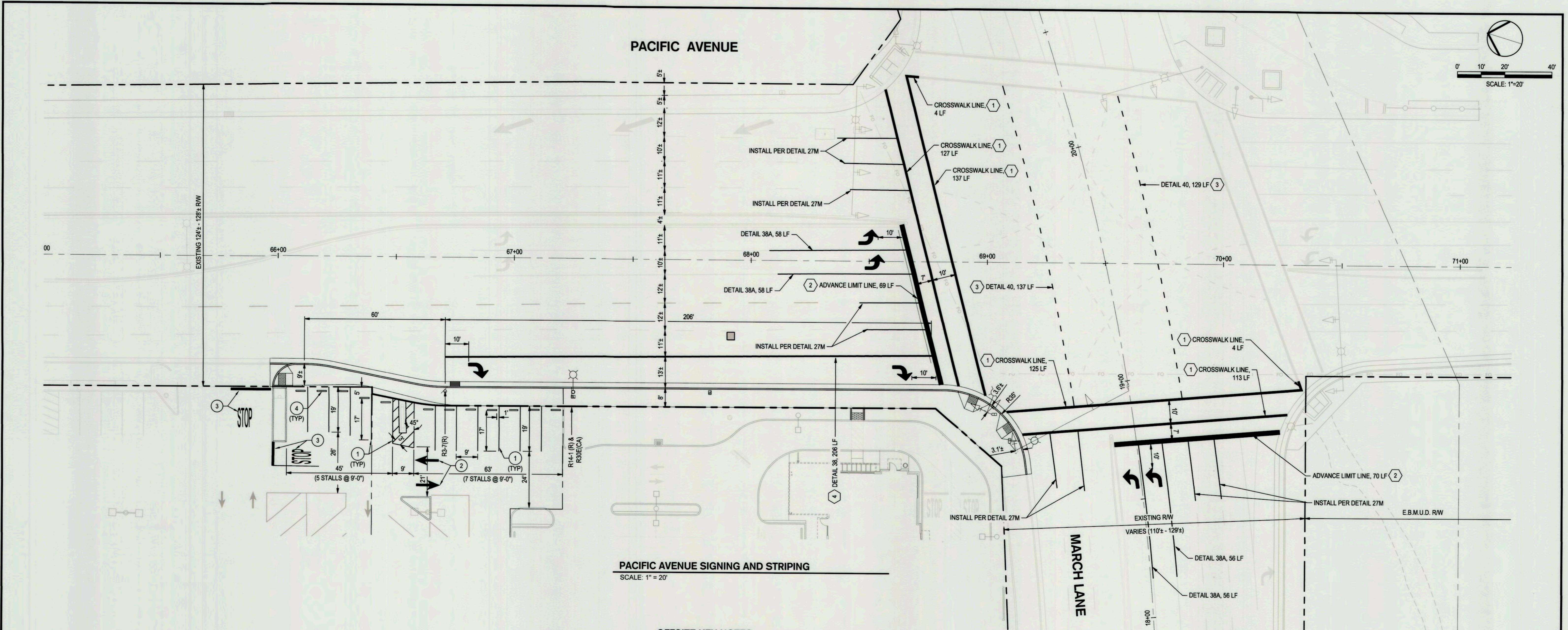


**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS GRADING DETAILS & SIGNAL PLAN**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE	AS SHOWN	APPROVED BY:	SHEET NO.
DESIGNED BY	STAFF	DATE	DATE	DATE	C4.2
DRAWN BY	STAFF	DATE	DATE	DATE	OF 11 SHEETS
CHECKED BY	RUS	DATE	DATE	DATE	WT17025
RECORD DWGS.					PROJECT NO.

5523.6C

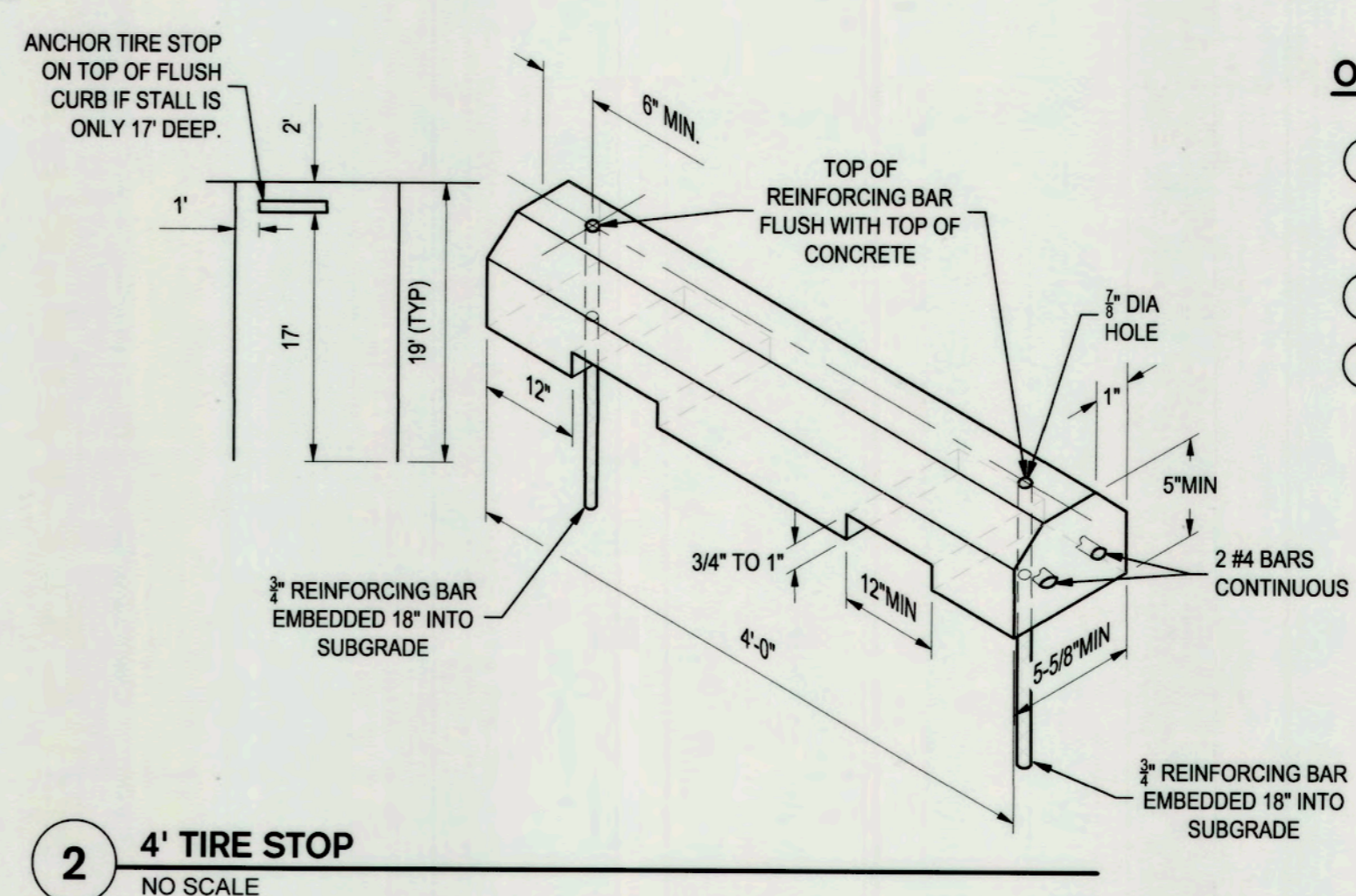
F:\projects\19177 COS Pacific Avenue and March Lane Intersection Modifications\Plans and Graphics\Improvement Plans\19177-CA-2-PACIFIC NW CORNER.dwg



**PACIFIC AVENUE SIGNING AND STRIPING**  
SCALE: 1" = 20'

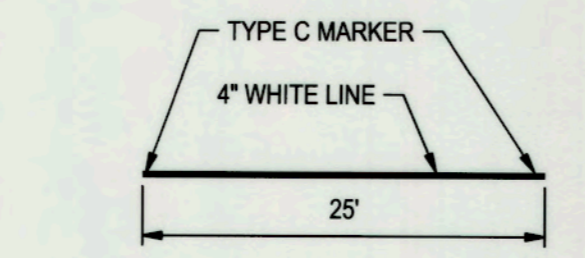
**OFFSITE KEY NOTES**

- 1 CROSSWALK LINE (12" SOLID WHITE LINE) PAVEMENT MARKING LINE PER COS STD. DWG. R-113
- 2 ADVANCED LIMIT LINE (24" SOLID WHITE LINE) PAVEMENT MARKING LINE PER COS STD. DWG. R-113
- 3 DETAIL 40: (4" WHITE LINE) LANE LINE EXTENSION THROUGH INTERSECTIONS PER MUTCD FIGURE 3A-112(CA)
- 4 DETAIL 38: (8" WHITE LINE) CHANNELIZED LANE FOR RIGHT-TURN LANE PER MUTCD FIGURE 3A-112(CA)
- BLUE FIRE HYDRANT PAVEMENT MARKINGS
- R3-7(R) "RIGHT LANE MUST TURN RIGHT" SIGN.
- R30E(CA) "NO PARKING" SIGN WITH ARROWS POINTING IN BOTH DIRECTIONS. ROTATE SIGN 45° TO ROADWAY
- R14-1 (R) "TRUCK ROUTE" SIGN
- ↑ TYPE I ARROW
- ↶ TYPE IV (R) ARROW
- ↷ TYPE IV (L) ARROW



**ONSITE KEY NOTES**

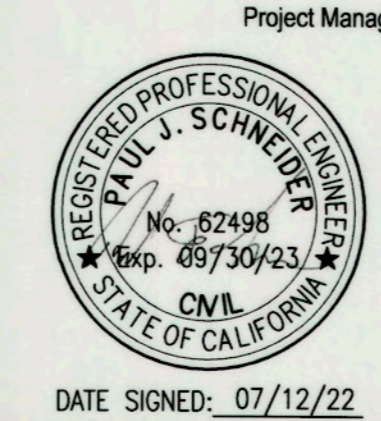
- 1 INSTALL 4" WHITE SOLID STRIPE
- 2 INSTALL CALTRANS TYPE I 10'-0" ARROW
- 3 INSTALL "STOP" AND STOP BAR PAVEMENT MARKING PER MUTCD SECTION 3B.16
- 4 INSTALL 4" TIRE STOP, SEE DETAIL 2 ON THIS SHEET



1 DETAIL 27M  
NO SCALE



BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14  
BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
ELEVATION = 12.73  
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DATE SIGNED: 07/12/22

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Appr'd. By



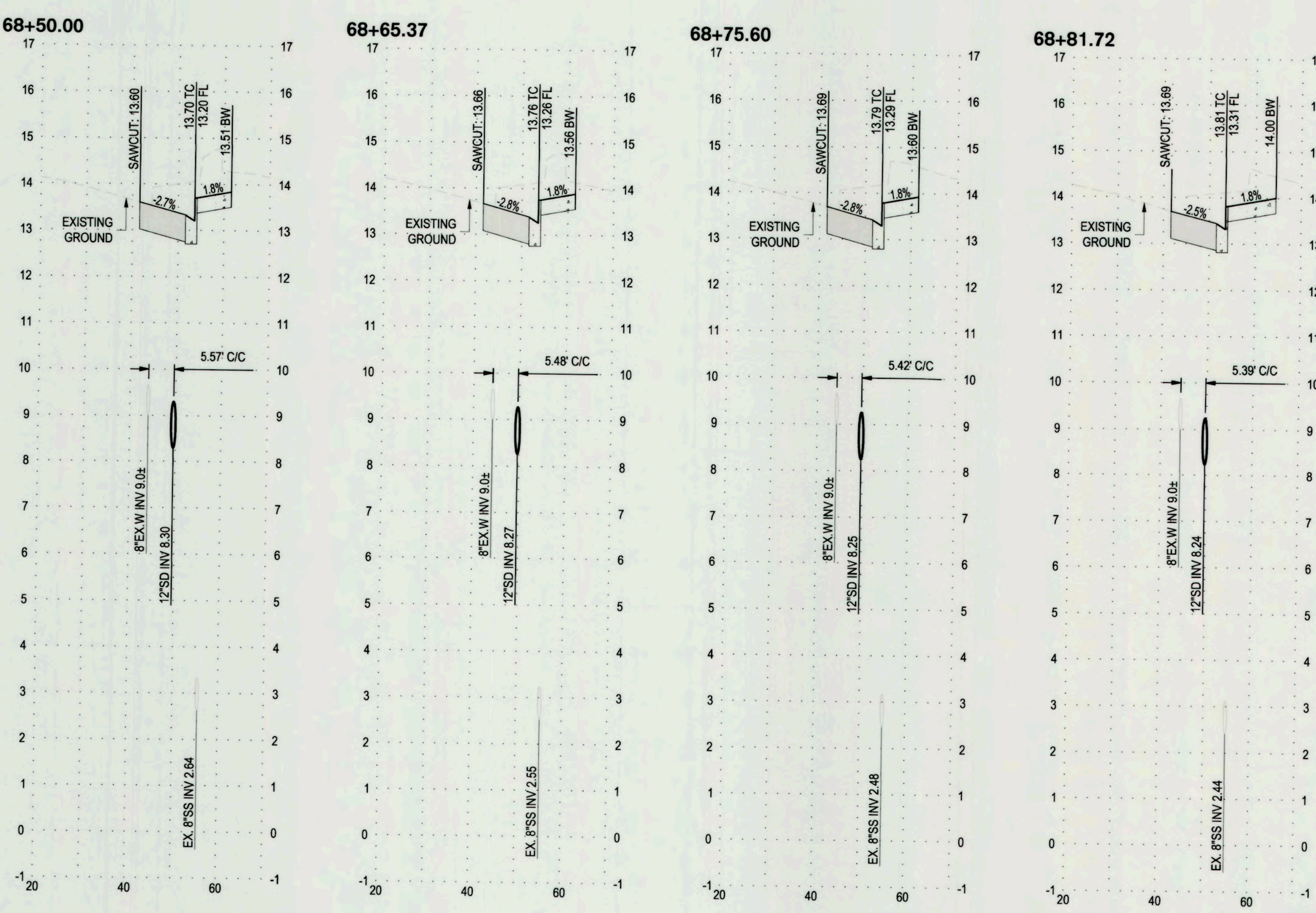
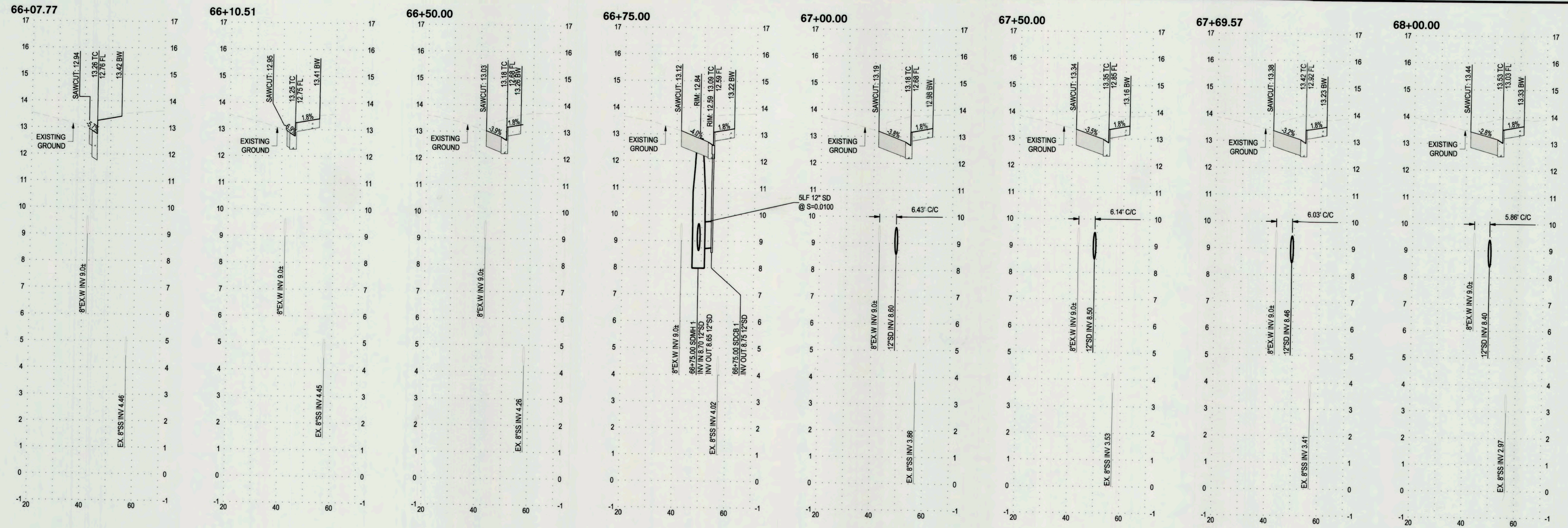
**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS  
PACIFIC AVENUE SIGNING & STRIPING PLAN**

DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA		SCALE AS SHOWN	APPROVED BY: [Signature]	SHEET NO.
DESIGNED BY: STAFF	DATE: 07/23	CITY ENGINEER		C5.0
DRAWN BY: STAFF	CITY ENGINEER		WT17025	OF 11 SHEETS
CHECKED BY: PJS	STOCKTON, CALIFORNIA		PROJECT NO.	
RECORD DWGS.				

5523.7C

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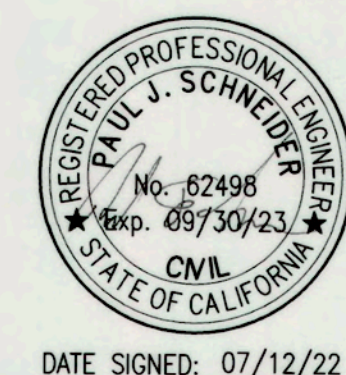


EARTHWORK SUMMARY		
DESCRIPTION	CUT (CY)	FILL (CY)
RAW EARTHWORK	505	0
UTILITY & PAVEMENT SPOILS	125	0
TOTALS	630	0

THE EARTHWORK INFORMATION IS AN ESTIMATE ONLY AND IS REQUIRED TO SATISFY THE REQUIREMENTS OF CBC APPENDIX J. CONTRACTOR TO VERIFY QUANTITIES AND CUT/FILL FACTORS.



PACIFIC AVENUE  
HORIZ. SCALE: 1"=20'  
VERT. SCALE: 1"=4'



Project Manager

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By

**SIEGFRIED**  
3428 Brookside Road, Stockton, California 95219  
209-943-2021 www.siegfriedeng.com Fax: 209-942-0214

**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

**PACIFIC AVENUE SECTIONS**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN  
DESIGNED BY STAFF  
DRAWN BY STAFF  
CHECKED BY PJS  
RECORD DWGS.

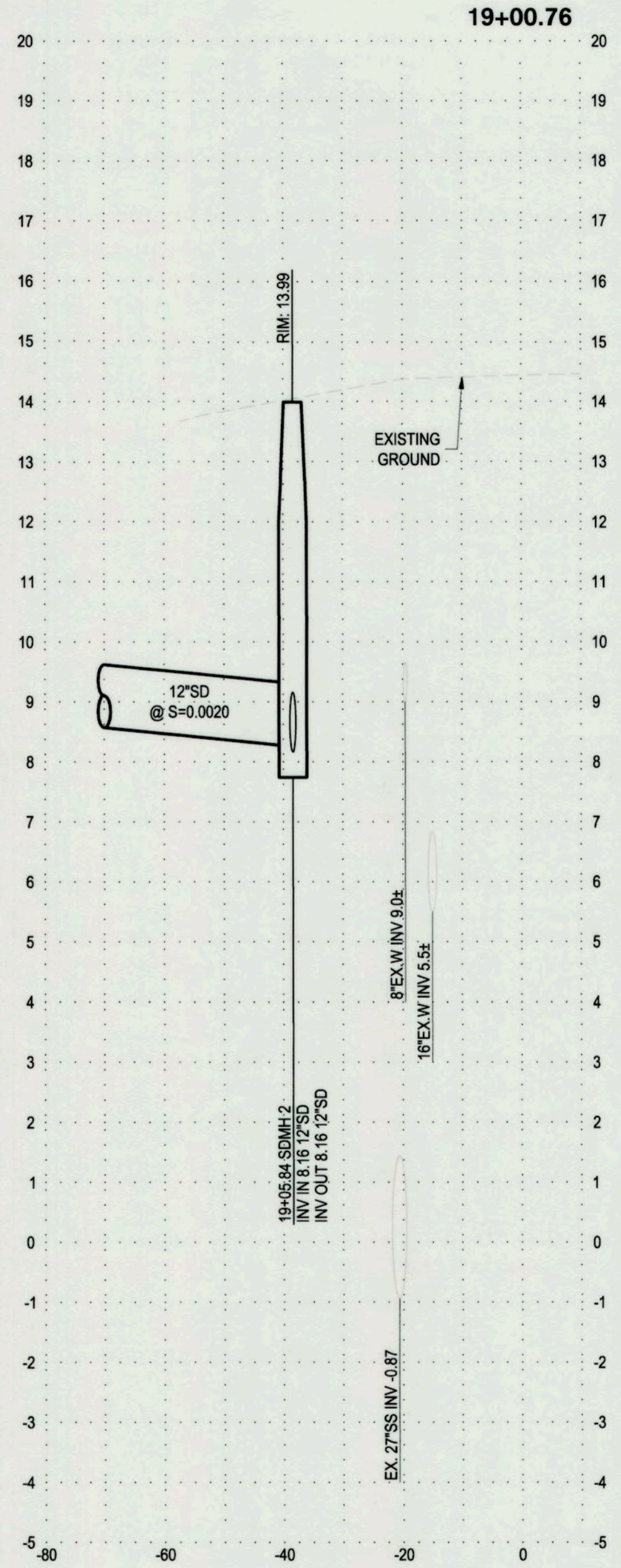
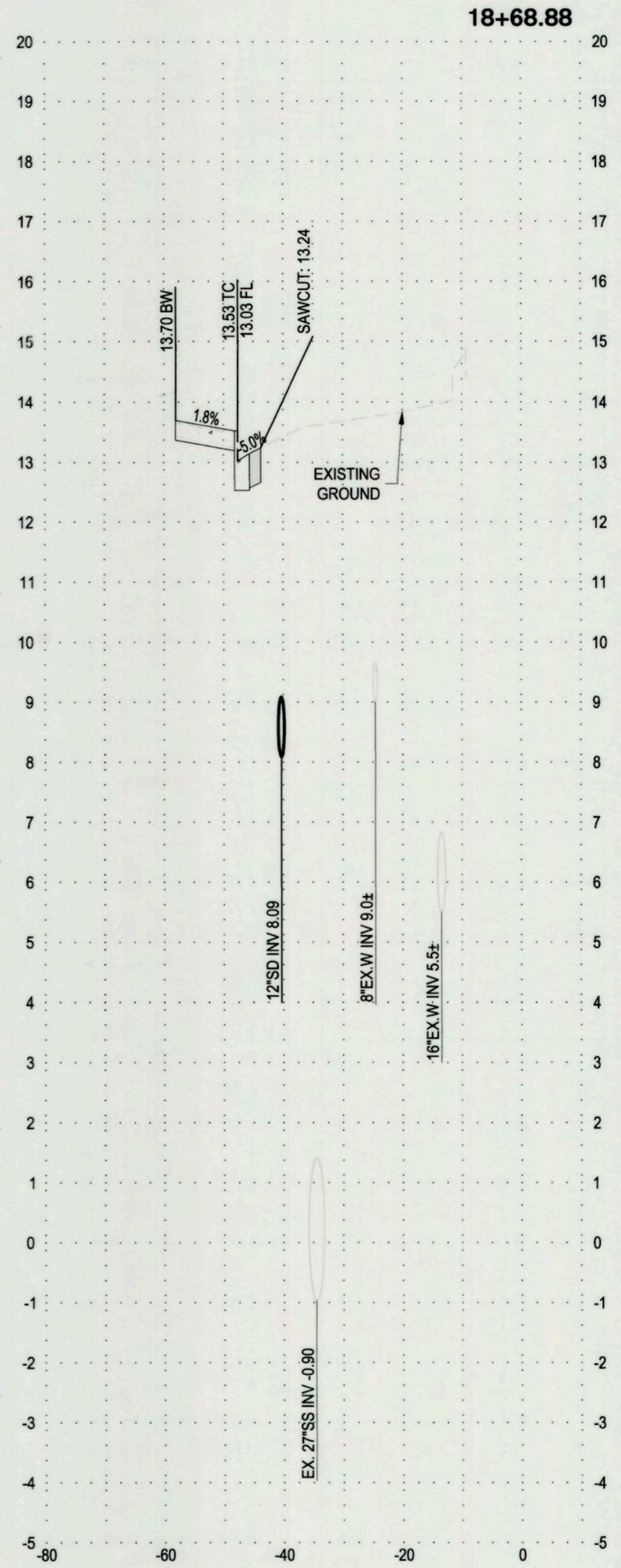
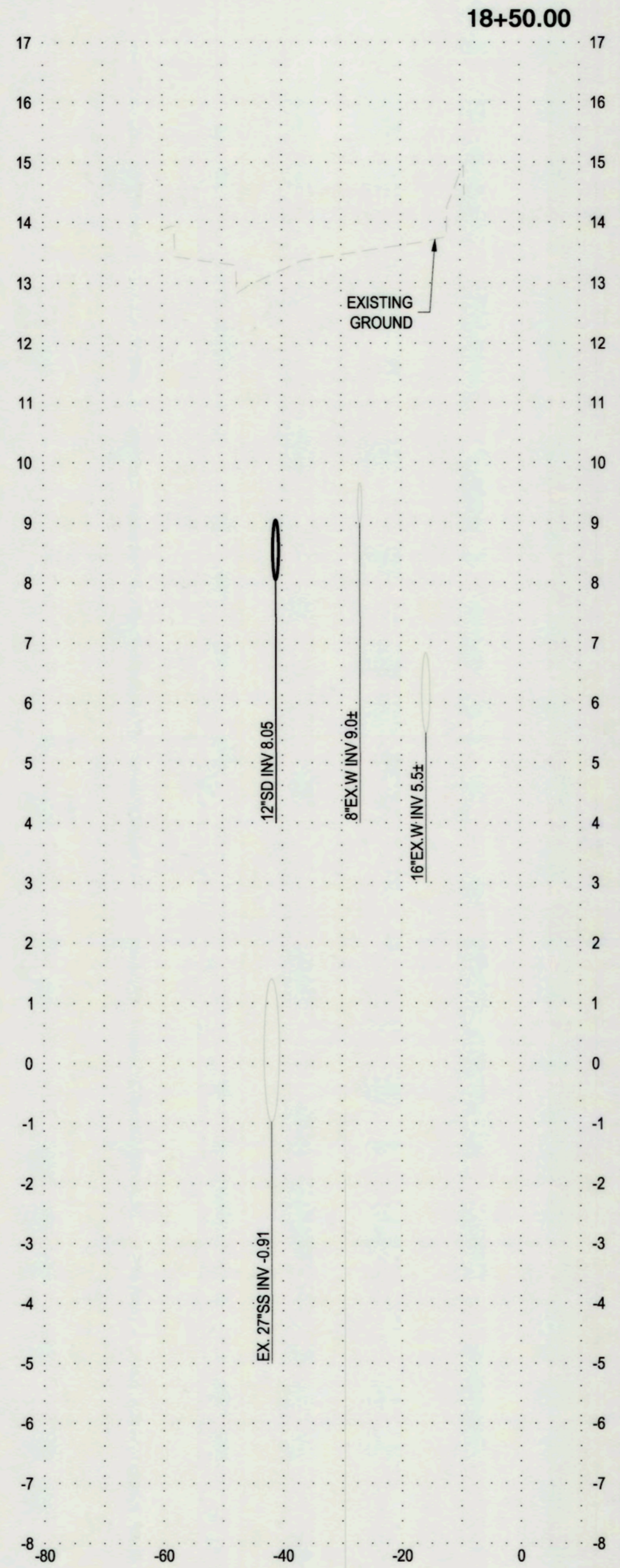
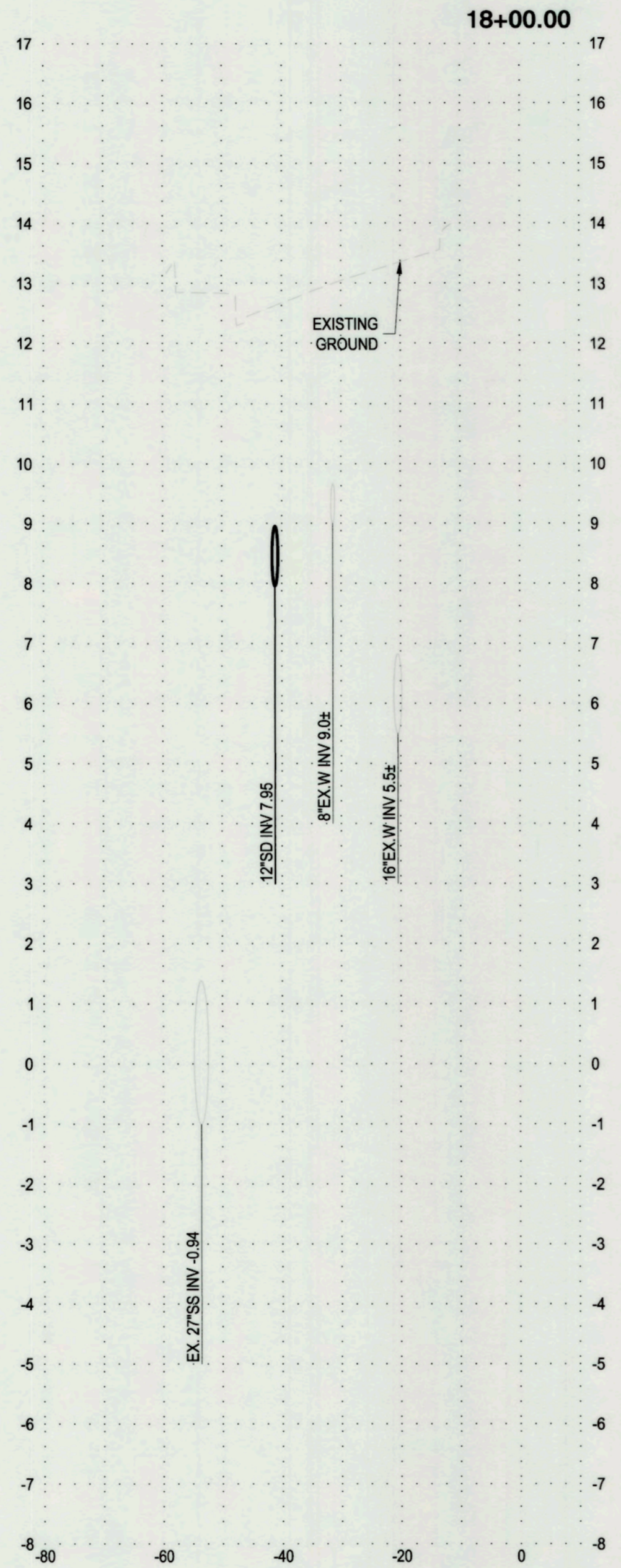
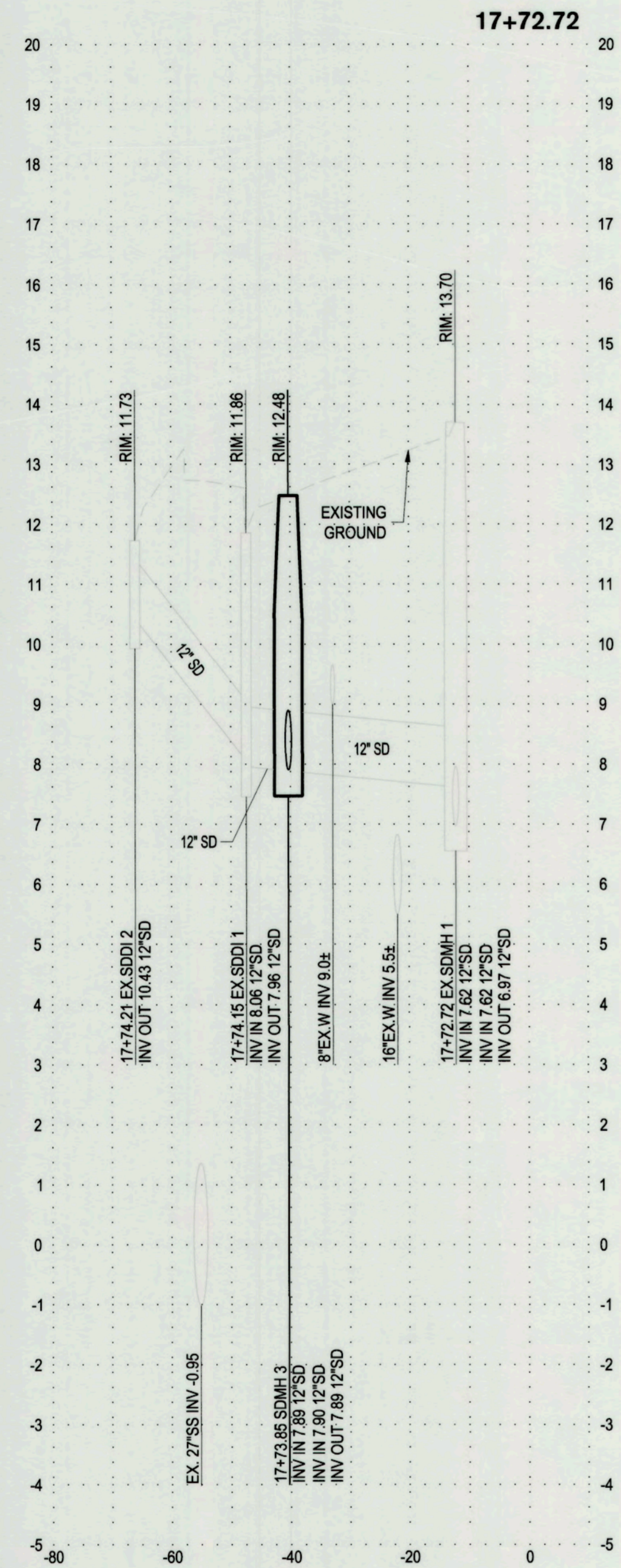
APPROVED BY: [Signature]  
DATE: 11/10/22

CITY ENGINEER  
STOCKTON, CALIFORNIA

SHEET NO. **C6.0**  
OF 11 SHEETS  
WT17025  
PROJECT NO.

5523.82

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MARCH LANE  
 HORIZ. SCALE: 1"=20'  
 VERT. SCALE: 1"=4'



Know what's below.  
 Call before you dig.



DATE SIGNED: 07/12/22

Project Manager

100% IMPROVEMENT PLAN

Revision No.	Description	Date	By	Apprvd. By

**SIEGFRIED**  
 CIVIL ENGINEERING  
 STRUCTURAL ENGINEERING  
 LANDSCAPE ARCHITECTURE  
 LAND SURVEYING  
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PACIFIC AVENUE & MARCH LANE  
 INTERSECTION MODIFICATIONS

MARCH LANE SECTIONS

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA

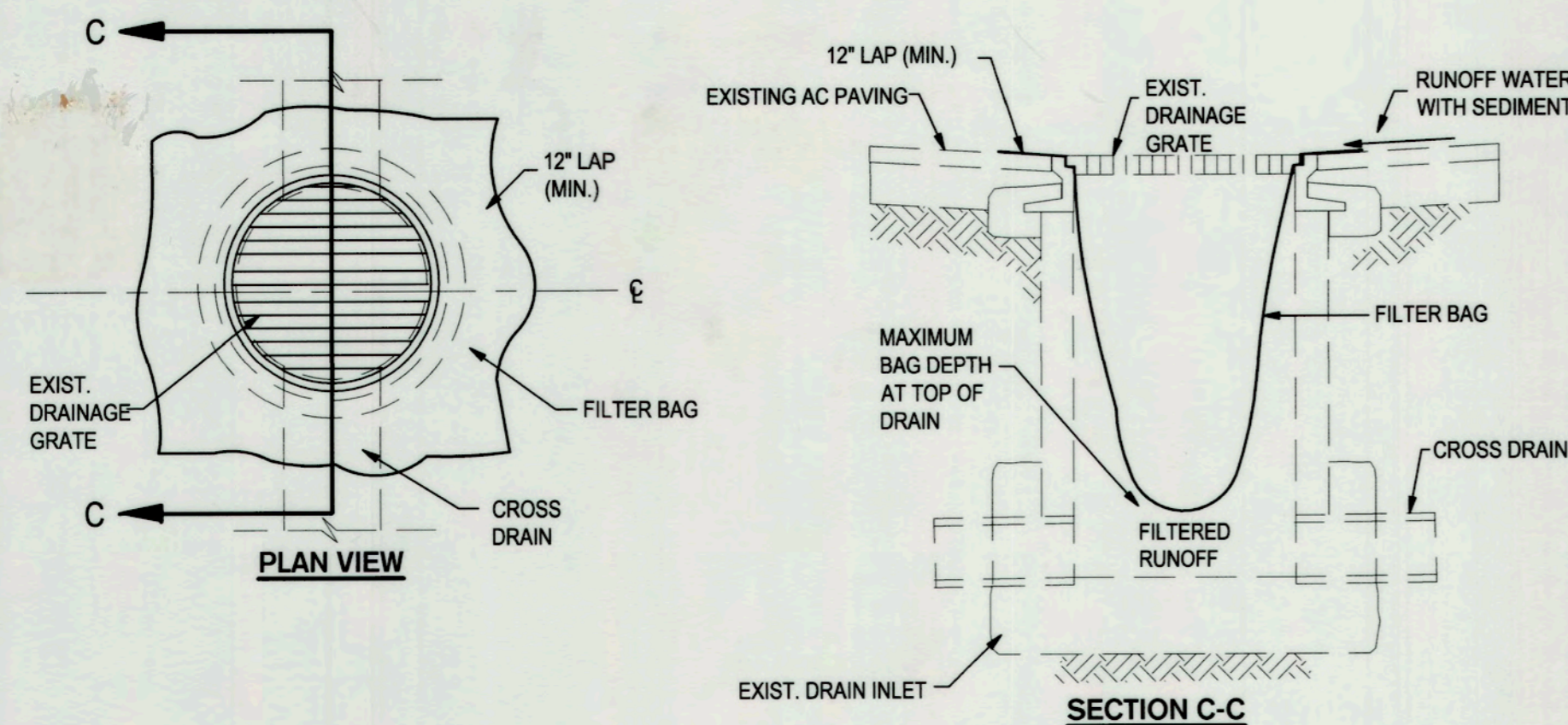
SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 11/22	SHEET NO. C6.1
DESIGNED BY STAFF	CHECKED BY: <i>[Signature]</i> CITY ENGINEER	OF 11 SHEETS
DRAWN BY STAFF	RECORD DWGS.	WT17025
		PROJECT NO.

5523.9C

THE FOLLOWING DETAILS AND NOTES SHALL BE USED THROUGHOUT THE PROJECT IN ORDER TO COMPLY WITH STATE AND LOCAL CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP'S) AND THE STATE GENERAL PERMIT. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND OBTAINING A STATE WAS DISCHARGE IDENTIFICATION NUMBER (WDID) AS WELL AS MAINTAINING THE SWPPP.

**EROSION CONTROL GENERAL NOTES**

- INSPECT AND REPAIR FILTERS AFTER EACH STORM EVENT. REMOVE SEDIMENT WHEN 1/2 OF THE FILTER DEPTH HAS BEEN FILLED. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA TRIBUTARY TO A SEDIMENT BASIN OR OTHER FILTERING MEASURE. SEDIMENT AND GRAVEL SHALL BE IMMEDIATELY REMOVED FROM PAVEMENT OF ROAD.
- ALTERNATE INLET PROTECTION SHALL BE USED ON ROADS OPEN TO THE PUBLIC IF ANY HAZARDOUS MATERIALS OR WASTES WHICH HAVE BEEN TREATED, STORED, DISPOSED, SPILLED, OR LEAKED IN SIGNIFICANT QUANTITIES ONTO THE CONSTRUCTION SITE, THE CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE THEM FROM THE SITE AND DISPOSE OF PROPERLY.
- THE CONTRACTOR SHALL KEEP MAINTENANCE, INSPECTION, AND REPAIR PROCEDURES TO ENSURE THAT ALL GRADED SURFACES, WALLS, BERMS, DRAINAGE STRUCTURES, VEGETATION, EROSION AND SEDIMENT CONTROL MEASURES, AND OTHER CONTROLS ARE MAINTAINED IN GOOD AND EFFECTIVE CONDITION AND ARE PROMPTLY REPAIRED OR RESTORED WHEN NECESSARY. ANY DEWATERING WATER SHALL NOT BE DISCHARGED DIRECTLY INTO THE STORM WATER SYSTEM, AND SHALL NOT BE DISCHARGED INTO THE SEWER SYSTEM.
- PAVEMENT CLEANING- FLUSHING OF STREETS/ PARKING LOTS TO REMOVE DIRT AND CONSTRUCTION DEBRIS IS PROHIBITED UNLESS PROPER SEDIMENT CONTROLS ARE USED. PREFERABLY, AREAS REQUIRING CLEANING SHOULD BE SWEEPED.
- CONCRETE TRUCKS SHALL BE WASHED AT AN OFFSITE LOCATION OR A PRE-MANUFACTURED RENTABLE UNIT SHALL BE UTILIZED ONSITE.

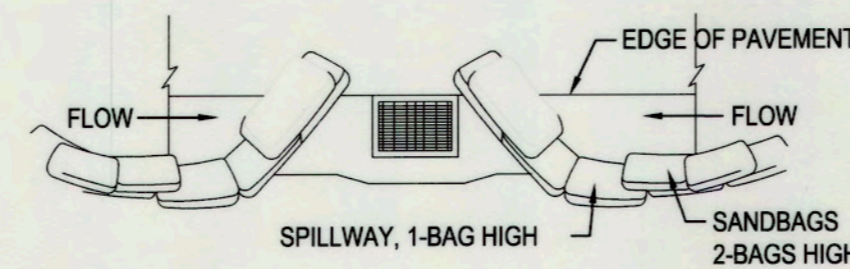


**TEMPORARY GRAVEL BAG FILTER AT DROP INLET**

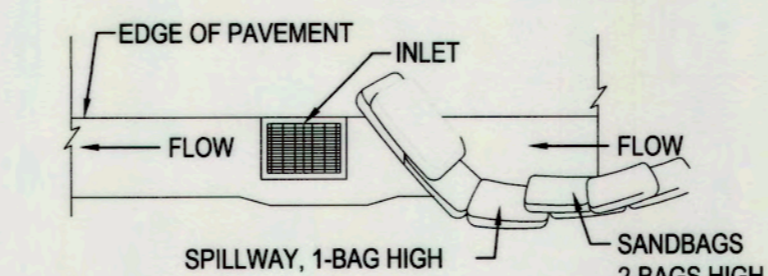
**1 DROP INLET SEDIMENT PROTECTION**  
NO SCALE

**TYPICAL APPLICATION:**

- STORM INLET FILTER BAG DEVICES SHALL BE PROVIDED, INSTALLED, AND MAINTAINED FOR ALL INLETS THAT COULD POTENTIALLY RECEIVE SEDIMENT LADEN RUNOFF OR CONSTRUCTION WASH WATER.



**TYPICAL PROTECTION FOR INLET ON SUMP**



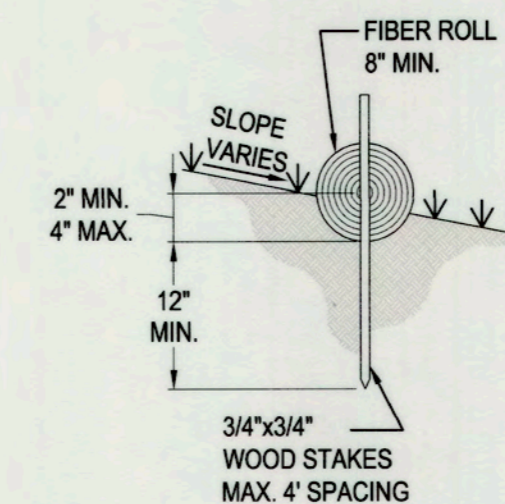
**TYPICAL PROTECTION FOR INLET ON GRADE**

- NOTES:
- INTENDED FOR SHORT-TERM USE.
  - USE TO INHIBIT NON-STORM WATER FLOW.
  - ALLOW FOR PROPER MAINTENANCE AND CLEANUP.
  - BAGS MUST BE REMOVED AFTER ADJACENT OPERATION IS COMPLETED.
  - NOT APPLICABLE IN AREAS WITH HIGH SILTS AND CLAYS WITHOUT FILTER FABRIC.

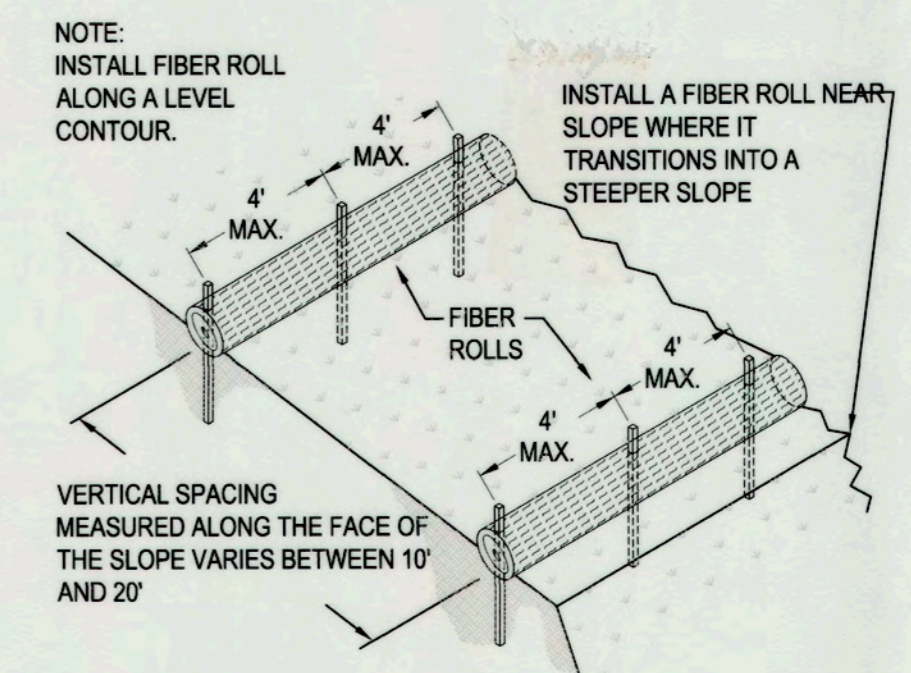
**2 DI PROTECTION-TYPE 3**  
NO SCALE

**TYPICAL APPLICATION:**

- THIS METHOD CAN BE USED AS AN ALTERNATE TO DETAIL 1



**ENTRENCHMENT DETAIL**



**TYPICAL FIBER ROLL INSTALLATION**

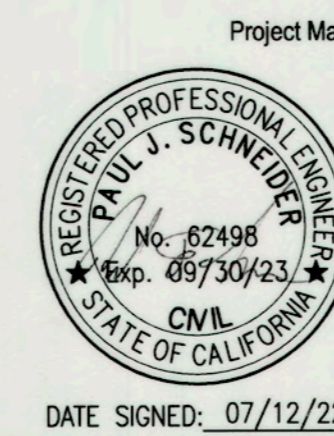
**3 FIBER ROLLS**  
NO SCALE

**TYPICAL APPLICATION:**

- FIBER ROLLS SHALL BE INSTALLED AND MAINTAINED IN LOCATIONS SUCH AS THE BACK OF WALK IN ORDER TO PREVENT SEDIMENT FROM WASHING ONTO CONCRETE OR ASPHALT.



BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14  
BRASS DISK MARKING COS MONUMENT STAMPED 1N-2 IN MONUMENT WELL ON THE EAST SIDE OF PACIFIC AVE AT THE APPROXIMATE CENTERLINE OF YOKUTS ROAD  
ELEVATION = 12.73  
DATUM = NAVD88



DATE SIGNED: 07/12/22

**100% IMPROVEMENT PLAN**

Revision No.	Description	Date	By	Apprvd. By

**SIEGFRIED**  
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**PACIFIC AVENUE & MARCH LANE INTERSECTION MODIFICATIONS**

**EROSION CONTROL GUIDELINES**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN  
DESIGNED BY STAFF  
DRAWN BY STAFF  
CHECKED BY PJS  
RECORD DWGS.

APPROVED BY: [Signature]  
DATE: [Date]  
CITY ENGINEER  
STOCKTON, CALIFORNIA

SHEET NO. C7.0  
OF 11 SHEETS  
WT17025  
PROJECT NO.

5523.10C

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