



**GENERAL NOTES**

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: THE CURRENT CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, AND ALL AMENDMENTS THERETO TO DATE, CALIFORNIA DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS (CALTRANS) LATEST EDITION, WHERE APPLICABLE, AND CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD) LATEST EDITION, WHERE APPLICABLE. WHERE THERE IS A CONFLICT BETWEEN THE PLANS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATION AND PLANS SHALL PREVAIL. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE CITY OF STOCKTON.
- THE CITY OF STOCKTON STANDARD PLANS AND DETAILS AS SHOWN HEREON ARE FOR THE CONVENIENCE OF THE CONTRACTOR. PRIOR TO AND DURING CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR BEING FAMILIAR WITH THE CURRENT CITY OF STOCKTON STANDARDS AND ALL UPDATES AND REVISIONS MADE TO ANY OF THE CITY OF STOCKTON STANDARD DETAILS SHOWN ON THESE PLANS. THE CONTRACTOR IS ALSO RESPONSIBLE FOR BEING FAMILIAR WITH THE WRITTEN SPECIFICATIONS AND/OR OTHER STANDARD DETAILS NOT SHOWN BUT WHICH ARE INCLUDED IN THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS.
- EXISTING UTILITIES ARE SHOWN AS THEY ARE BELIEVED TO EXIST. THE OWNER AND THE ENGINEER DO NOT ACCEPT RESPONSIBILITY FOR THEIR ACCURACY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES.
- ATTENTION IS CALLED TO: SECTION 1540 (A) (1) OF THE CONSTRUCTION SAFETY ORDERS (TITLE 8 CALIFORNIA ADMINISTRATION CODE SECTION 1540), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973, AS AMENDED, WHICH STATES:  
"PRIOR TO OPENING AN EXCAVATION, EFFORT SHALL BE MADE TO DETERMINE WHETHER UNDERGROUND INSTALLATION I.E. SEWER, WATER, FUEL, ELECTRIC LINES, ETC., WILL BE ENCOUNTERED AND, IF SO, WHERE SUCH UNDERGROUND INSTALLATIONS ARE LOCATED. WHEN THE EXCAVATION APPROACHES THE APPROXIMATE LOCATION OF SUCH AN INSTALLATION, THE EXACT LOCATION SHALL BE DETERMINED BY CAREFUL PROBING OR HAND DIGGING AND WHEN IT IS UNCOVERED, ADEQUATE PROTECTION SHALL BE PROVIDED FOR THE EXISTING INSTALLATION. ALL KNOWN OWNERS OF UNDERGROUND FACILITIES IN THE AREA CONCERNED SHALL BE ADVISED OF PROPOSED WORK AT LEAST 48 HOURS PRIOR TO THE START OF ACTUAL EXCAVATION."
- THE CONTRACTOR SHALL NOTIFY MEMBERS OF THE UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS IN ADVANCE OF PERFORMING EXCAVATION WORK BY CALLING THE TOLL-FREE NUMBER (800-227-2600).
- IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW STRUCTURES, UTILITIES AND SERVICES TO THE DEVELOPMENT.
- SURVEY MONUMENT PRESERVATION:  
PRIOR TO CONSTRUCTION, CONTRACTOR SHALL ENGAGE A LICENSED SURVEYOR TO PERFORM A PRE-CONSTRUCTION MONUMENT PRESERVATION SURVEY IN ACCORDANCE WITH SECTIONS 8771(b) OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. LOCATIONS OF EXISTING MONUMENTATION KNOWN TO THE ENGINEER THAT ARE WITHIN THE AREA OF PROJECT HAVE BEEN INDICATED ON THE PLANS FOR REFERENCE. AT THE COMPLETION OF CONSTRUCTION, BUT PRIOR TO FINAL APPROVAL OF THE IMPROVEMENTS, CONTRACTOR'S LICENSED SURVEYOR SHALL PERFORM A POST-CONSTRUCTION MONUMENT PRESERVATION SURVEY IN ACCORDANCE WITH SECTIONS 8771(c) AND 8771(d), AND, IF NECESSARY, FILE A RECORD OF SURVEY OR CORNER RECORD(S) IN ACCORDANCE WITH SECTION 8771(f).
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTION AND COMPLETION OF THE PROJECT AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS AND CONDITIONS OF ALL PERMITS AND APPROVALS APPLICABLE TO THIS PROJECT. THE CONTRACTOR SHALL ENSURE THAT THE NECESSARY PERMITS AND/OR LICENSES ARE SECURED PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL OBTAIN AN ENCROACHMENT PERMIT FROM THE CITY OF STOCKTON FOR ANY WORK DONE WITHIN CITY RIGHTS-OF-WAY OR ON CITY-OWNED FACILITIES WITHIN AN EASEMENT. CONTRACTOR SHALL CALL THE PERMIT CENTER AT (209) 937-4368 TO REQUEST A CONTROL NUMBER AND ACTIVATE THE PERMIT NO LESS THAN 24 HOURS, BUT NOT IN EXCESS OF 72 HOURS PRIOR TO START OF WORK.
- ALL STATIONS REFER TO DISTANCES ALONG STREET CENTERLINE, UNLESS OTHERWISE NOTED. ALL STATIONS OFF CENTERLINE ARE PERPENDICULAR TO OR RADIALLY OPPOSITE CENTERLINE STATIONS.
- THE CONTRACTOR SHALL RECEIVE PRIOR APPROVAL FROM THE ENGINEER FOR ANY EXTRA WORK. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY FIELD CHANGES MADE WITHOUT PRIOR WRITTEN AUTHORIZATION FROM THE ENGINEER AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING FROM DAMAGE ALL EXISTING AND NEWLY PLACED IMPROVEMENTS THAT ARE TO REMAIN. SUCH CITY IMPROVEMENTS THAT ARE DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO ADDITIONAL COST TO THE CITY.
- THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT INCLUDING SAFETY AND SECURITY OF JOB SITE, THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING CONDITIONS.
- THE CONTRACTOR SHALL MAINTAIN A NEATLY MARKED SET OF FULL-SIZE AS-BUILT DRAWINGS SHOWING THE FINAL LOCATION OF FINAL IMPROVEMENTS. AS-BUILT DRAWINGS SHALL REFLECT CHANGE ORDERS, ACCOMMODATIONS, AND ADJUSTMENTS TO ALL IMPROVEMENTS CONSTRUCTED. WHERE NECESSARY, SUPPLEMENTAL DRAWINGS SHALL BE PREPARED AND SUBMITTED BY THE CONTRACTOR.
- IT SHALL BE CONTRACTOR'S SOLE RESPONSIBILITY TO PROTECT ALL EXISTING UTILITIES SO THAT NO DAMAGE RESULTS TO THEM DURING THE PERFORMANCE OF HIS CONTRACT. THE CONTRACTOR SHALL BE REQUIRED TO COOPERATE WITH OTHER CONTRACTORS AND UTILITY COMPANIES INSTALLING NEW OR MODIFIED STRUCTURES, UTILITIES AND SERVICES WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCHMARKS, CONTROL POINTS, REFERENCE POINTS AND ALL SURVEY MONUMENTS, AND SHALL BEAR ALL EXPENSES FOR REPLACEMENT AND/OR ERROR CAUSED BY HIS UNNECESSARY LOSS OR DISTURBANCE. THE CONTRACTOR SHALL CONSULT WITH A LICENSED LAND SURVEYOR OR CIVIL ENGINEER LICENSED TO PRACTICE LAND SURVEYING IN CALIFORNIA PRIOR TO BEGINNING CONSTRUCTION TO ENSURE THAT ANY PRECONSTRUCTION CORNER RECORDS, AS REQUIRED BY THE STATE OF CALIFORNIA PROFESSIONAL LAND SURVEYOR ACT HAVE BEEN FILED WITH THE COUNTY SURVEYOR, PURSUANT TO SECTION 8771(A-F) OF THE CALIFORNIA BUSINESS AND PROFESSION CODE.
- ALL WORK IN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO THE APPROVAL AND ACCEPTANCE OF THE ENGINEER.
- PRIOR TO PLACEMENT OF ANY FINISH ASPHALT CONCRETE OR CONCRETE, THE CONTRACTOR SHALL VERIFY ALL FINISH GRADES AND SLOPES FOR COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA) AND OBTAIN APPROVAL AND ACCEPTANCE BY THE ENGINEER.

**SIGNING AND STRIPING GENERAL NOTES:**

- THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, BARRICADES, SIGNS, FLAGMEN OR OTHER DEVICES NECESSARY FOR PUBLIC SAFETY.
- THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL AND/OR DETOUR PLAN FOR APPROVAL BY THE CITY OF STOCKTON TRAFFIC ENGINEER PRIOR TO THE START OF CONSTRUCTION.
- ALL PAVEMENT MARKINGS, STRIPING AND CROSSWALKS SHALL BE THERMOPLASTIC.
- STRIPING AND PAVEMENT MARKINGS SHALL BE IN STRICT CONFORMANCE WITH THE CA-MUTCD (LATEST EDITION) AND THE SPECIAL PROVISIONS SECTION 84. PAVEMENT MARKINGS SHALL ALSO CONFORM TO THE CAL TRANS SPECIFICATIONS (LATEST EDITION) SECTION 84.
- SIGNING SHALL CONFORM TO THE CA-MUTCD (LATEST EDITION) AND CALTRANS SPECIFICATIONS (LATEST EDITION) SECTION 82.
- REMOVAL OF EXISTING PAVEMENT MARKINGS SHALL BE REMOVED BY GRINDING PER CAL TRANS STANDARDS SPECIFICATIONS SECTION 84-9.
- CONTRACTOR SHALL INSTALL A BLUE REFLECTOR ON FIRE HYDRANT SIDE AT ALL FIRE HYDRANT LOCATIONS PER CA-MUTCD, SECTION 3B.11 AND FIGURE 3B-102.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE OF THE LAYOUT AND CAT-TRACKING OF THE PROPOSED IMPROVEMENTS. CAT-TRACKING TO BE APPROVED BY TRAFFIC ENGINEERING PRIOR TO FINAL ACCEPTANCE OF STRIPING AND PAVEMENT MARKINGS.
- THE CONTRACTOR SHALL ENSURE THAT THE APPROPRIATE STRIPING AND PAVEMENT MARKINGS ARE IN PLACE AT ALL TIMES. TEMPORARY STRIPING AND/OR MARKINGS WHICH HAVE BEEN REMOVED, ANY CONFLICTING STRIPING SHALL BE REMOVED IMMEDIATELY BY THE CONTRACTOR PRIOR TO REOPENING THE STREET TO TRAFFIC.
- THE CONTRACTOR SHALL REMOVE ANY EXISTING SIGNS IN CONFLICT WITH THESE PLANS AS DIRECTED BY THE CITY TRAFFIC ENGINEER. EXISTING STRIPING AND MARKINGS IN CONFLICT WITH THESE PLANS SHALL BE REMOVED BY THE CONTRACTOR. PAVEMENT SHALL BE REPAIRED IF DAMAGED IN CONJUNCTION WITH REMOVAL OF MARKERS.
- R30E (CA) "NO PARKING" SIGNS ARE TO BE INSTALLED AT A 45° ANGLE FACING DIRECTION OF TRAFFIC FLOW. SIGN SIZE SHALL BE 12" X 18".
- ALL DIMENSIONS SHOWN ARE FROM FACE OF CURB, UNLESS OTHERWISE NOTED.
- THE CONTRACTORS SHALL REPLACE ANY PAVEMENT DELINEATION AND TRAFFIC MARKINGS THAT ARE DAMAGED DURING THE COURSE OF WORK AT NO ADDITIONAL COST TO THE CITY.

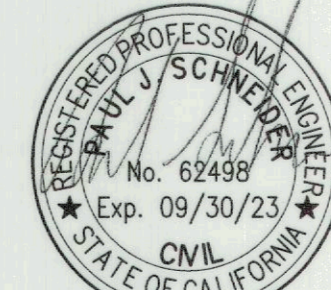


BENCH MARK:  
CITY OF STOCKTON BENCHMARK NO. 14

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

Know what's below.  
Call before you dig.

DATUM = NAVD88

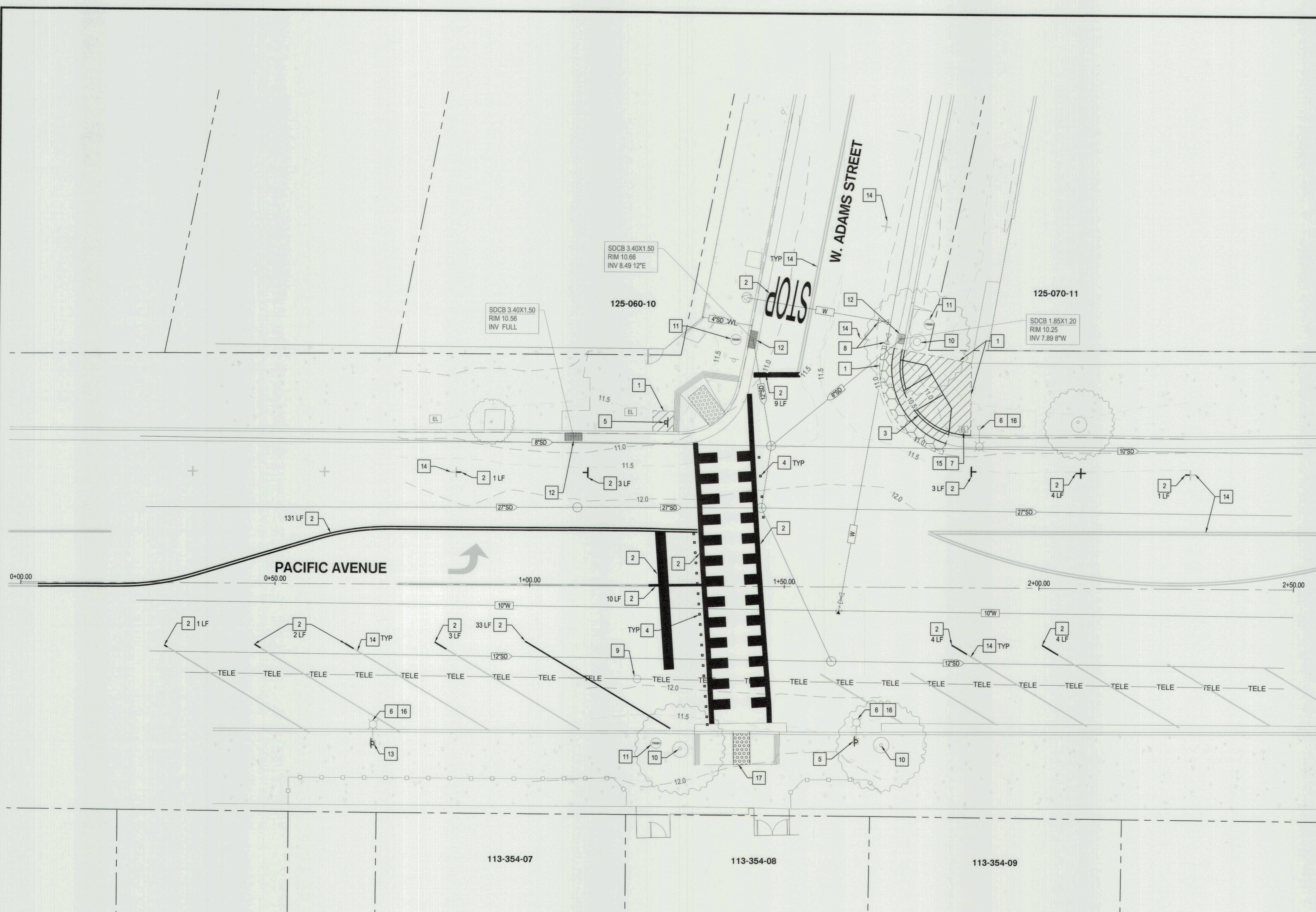
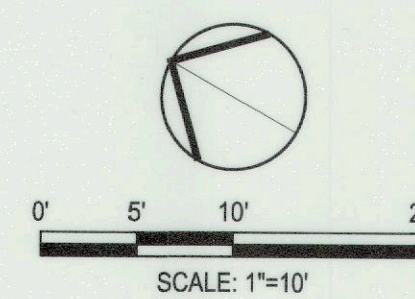


DATE SIGNED: 04/20/23

<p>CIVIL ENGINEERING STRUCTURAL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING</p> <p>3244 Brookside Road, Suite 100 Stockton, California 95219 209-943-2021 www.siegfriedeng.com Fax: 209-942-0214</p>				
Revision No.	Description	Date	By	Apprvd. By

<p><b>MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON</b></p> <p><b>GENERAL NOTES, ABBREVIATION, AND LEGEND</b></p> <p>DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA</p>			
SCALE	AS SHOWN	APPROVED BY:	SHEET NO.
DESIGNED BY	MJK	DATE: 5/2/23	C2.0
DRAWN BY	MJK		OF 8 SHEETS
CHECKED BY	PJS		WT22052
RECORD DWGS.		CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO.

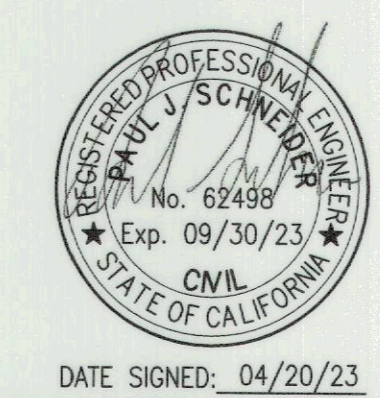
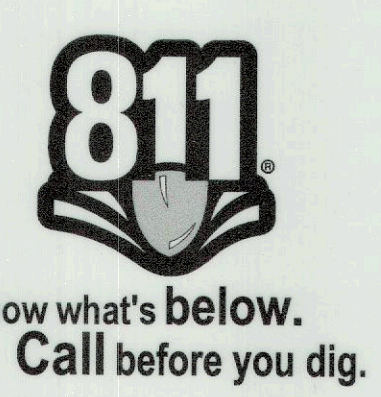
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- DEMOLITION NOTES**
- ALL EXCAVATION SPOILS, INCLUDING, BUT NOT LIMITED TO CONCRETE AND PAVEMENT EXCAVATION, SHALL BE EXPORTED AND DISPOSED OF BY THE CONTRACTOR.
  - CONTRACTOR TO VERIFY ALL EXISTING UTILITIES, DEMOLITIONS, REPAIRS, AND PROPOSED IMPROVEMENTS PRIOR TO START OF WORK.

- DEMOLITION LEGEND**
- EXISTING CONCRETE TO REMAIN
  - 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
  - PROTECT IN PLACE EXISTING TREE

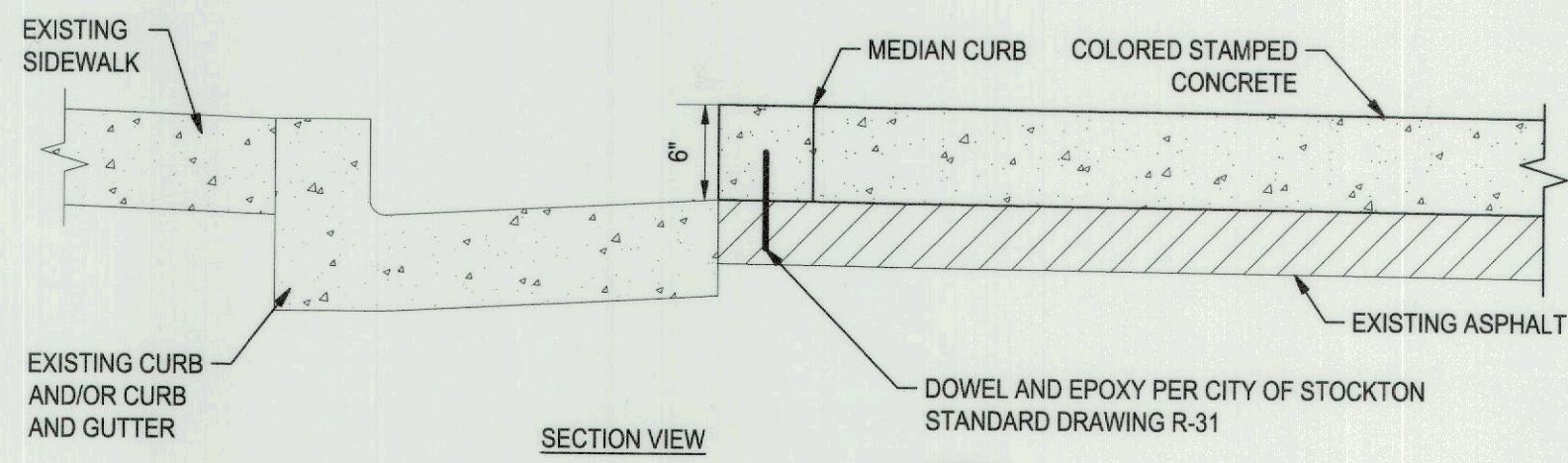
- DEMOLITION KEY NOTES**
- SAWCUT TO NEAREST JOINT OR TO NEAT LINE. JAGGED CUTS WILL NOT BE ACCEPTED.
  - REMOVE EXISTING STRIPING BY GRINDING
  - REMOVE AND DISPOSE, EXISTING CONCRETE CURB & GUTTER
  - REMOVE AND DISPOSE PAVEMENT MARKERS
  - REMOVE AND RETURN TO THE CITY, EXISTING MUTCD W11-2 & W16-7P SIGN
  - PROTECT IN PLACE, EXISTING LIGHT POLE
  - PROTECT IN PLACE, EXISTING ELECTRICAL PULL BOX TO REMAIN.
  - PROTECT IN PLACE, EXISTING WATER VALVE TO REMAIN.
  - PROTECT IN PLACE, EXISTING TELECOMMUNICATIONS MAINTENANCE HOLE TO REMAIN.
  - PROTECT IN PLACE, EXISTING TREE TO REMAIN, TYPICAL.
  - PROTECT IN PLACE, EXISTING TRASH RECEPTACLE, TYPICAL.
  - PROTECT IN PLACE, EXISTING STORM DRAIN INLET
  - REMOVE AND RETURN TO THE CITY, EXISTING MUTCD W11-2 & W16-9P SIGN
  - PROTECT IN PLACE, EXISTING STRIPING
  - ADJUST TO GRADE
  - EXISTING LIGHT FIXTURE TO BE REMOVED AND REPLACED. RETURN EXISTING FIXTURE TO THE CITY. SEE STREET LIGHTING PLAN SHEET SL1.0 FOR MORE INFORMATION REGARDING FIXTURE REPLACEMENT.
  - REMOVE & DISPOSE OF EXISTING TRUNCATED DOMES. ANY DAMAGE TO CONCRETE SURFACE SHALL BE REPAIRED TO PROVIDE FLAT WALKING SURFACE.



<p>3244 Brookside Road, Suite 100 Stockton, California 95219 209-943-2021 www.siegfriedeng.com Fax: 209-942-0214</p>		<p><b>MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON TOPOGRAPHIC AND DEMOLITION PLAN</b></p> <p>DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA</p>					
Revision No.	Description	Date	By	Apprvd. By	SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: 5/12/23	SHEET NO. C3.0
					DESIGNED BY: MJK	<p>CITY ENGINEER STOCKTON, CALIFORNIA</p>	OF 8 SHEETS
					DRAWN BY: MJK		WT22052
					CHECKED BY: PJS		PROJECT NO.
					RECORD DWGS.		

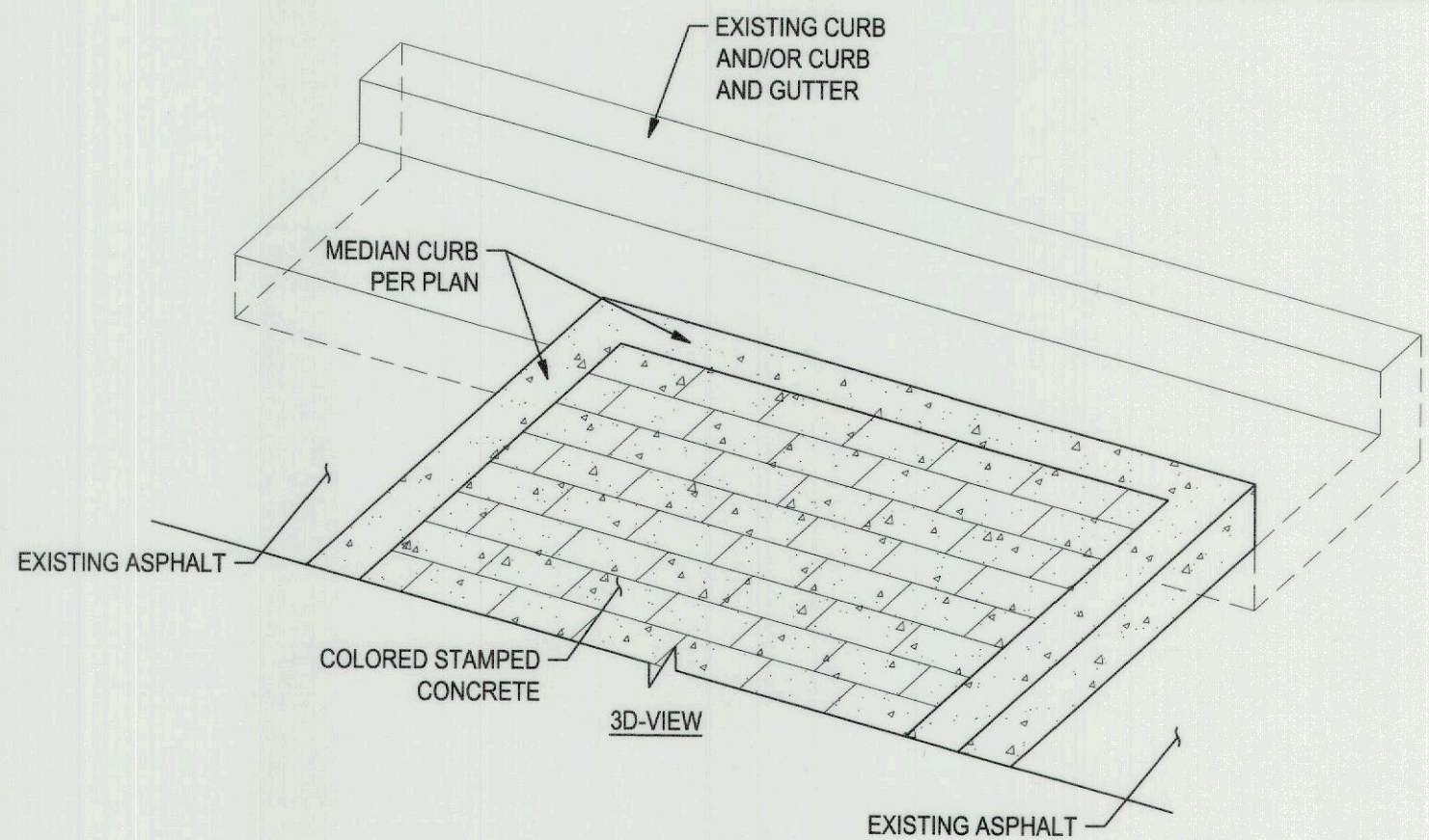
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SECTION VIEW

NOTES:  
1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING GUTTER AND DRAINAGE DURING CONSTRUCTION.

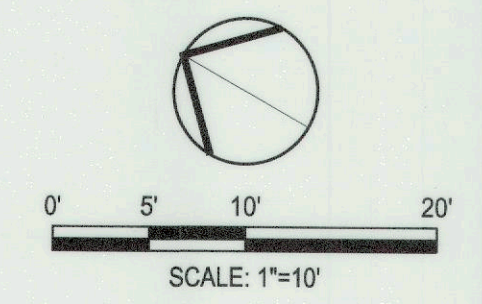


3D-VIEW

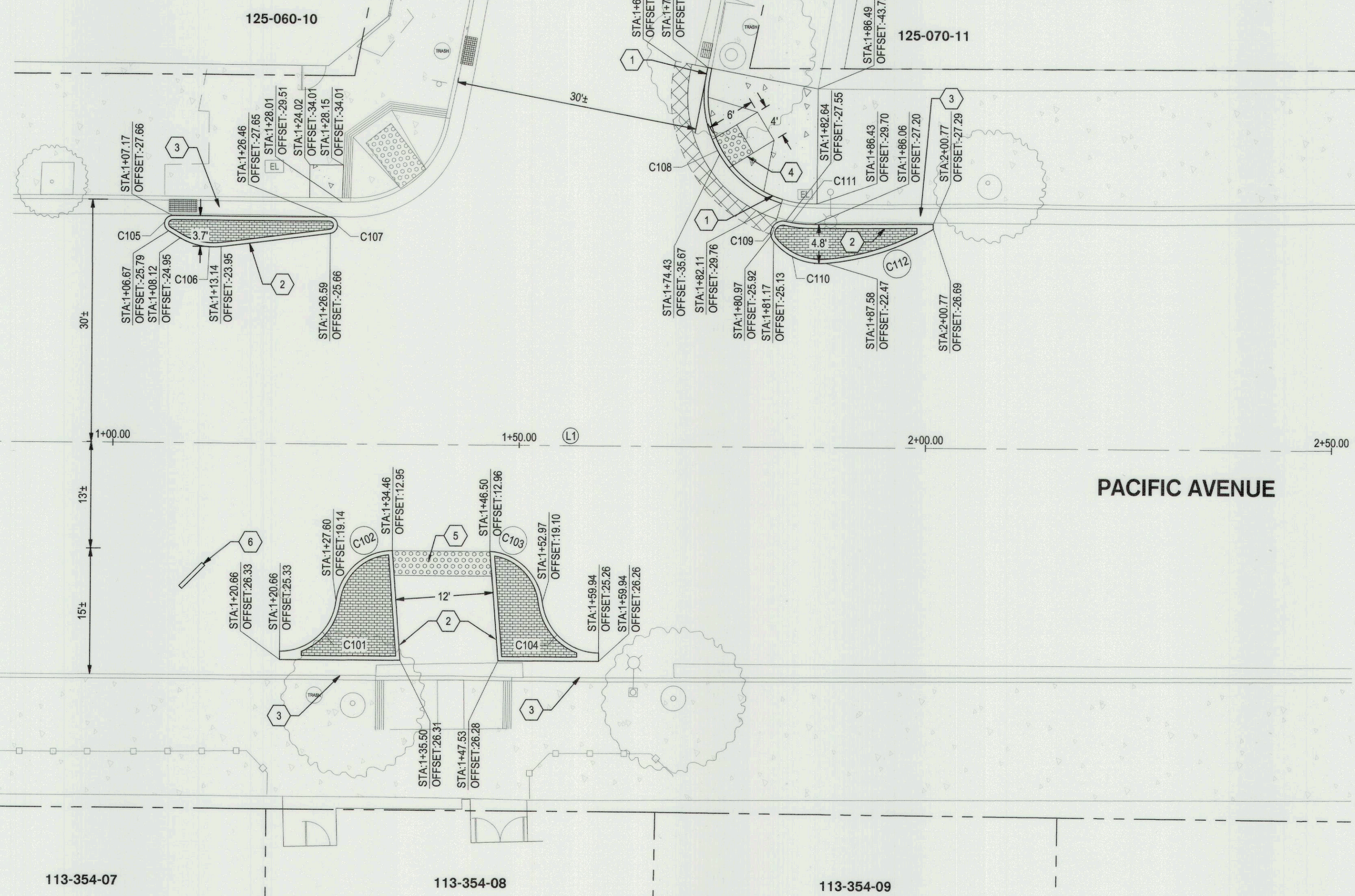
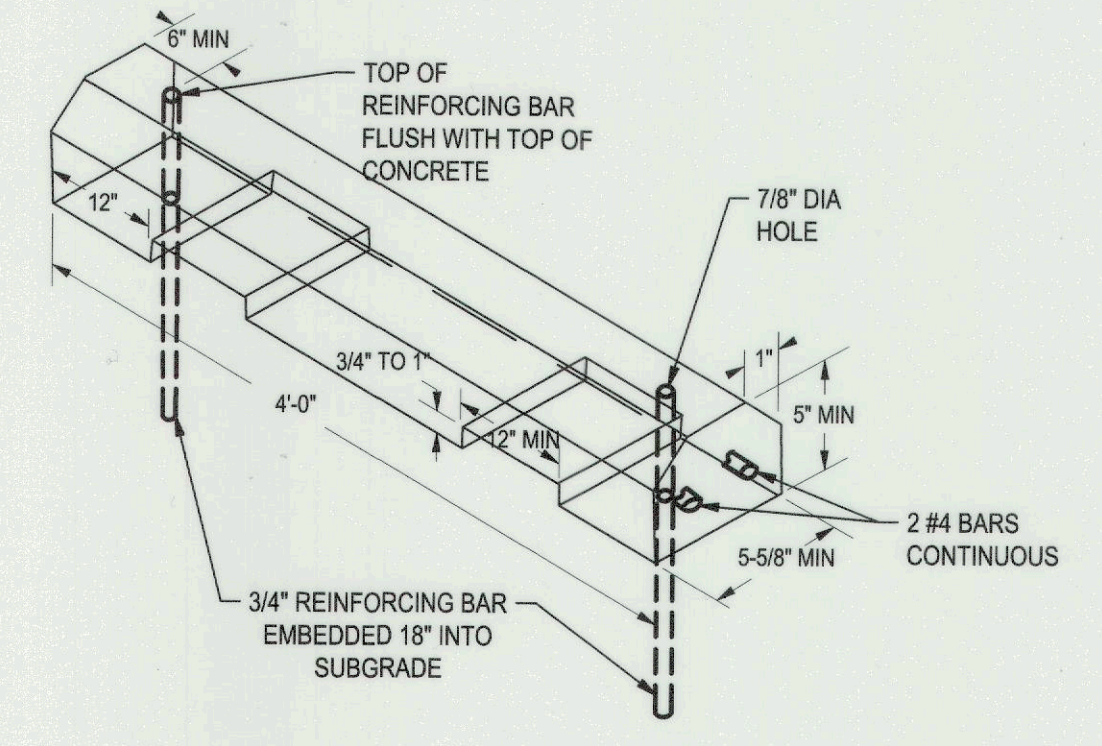
1 FLOW THROUGH CURB  
NO SCALE

ALIGNMENT LINE TABLE		
LINE #	DIRECTION	LENGTH
L1	S29°26'17"E	250.00'

FACE OF CURB CURVE TABLE				
CURVE #	LENGTH	RADIUS	DELTA	CHORD BEARING
C101	10.18	7.00	83°17'04"	N71°10'53"W 9.30'
C102	10.10	7.00	82°39'23"	N71°29'44"W 9.25'
C103	9.68	7.00	79°12'02"	N14°02'59"E 8.92'
C104	10.16	7.00	83°11'21"	N12°03'20"E 9.29'
C105	2.62	1.00	150°00'00"	N75°34'14"E 1.93'
C106	5.21	8.00	37°17'00"	N18°04'16"W 5.11'
C107	3.01	1.00	172°43'00"	S56°55'44"W 2.00'
C108	19.83	13.50	84°10'56"	S29°12'15"W 18.10'
C109	3.72	1.50	142°04'03"	S88°07'45"E 2.84'
C110	7.22	7.46	55°24'32"	N6°52'03"W 6.94'
C111	3.44	15.50	12°43'07"	S23°27'17"E 3.43'
C112	13.97	31.71	25°14'02"	N47°11'19"W 13.85'



2 4' CURB STOP  
NO SCALE

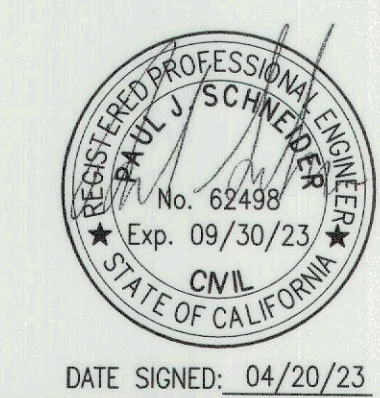
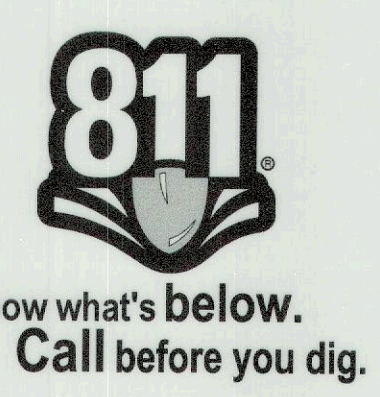


PAVING LEGEND

- WHEELCHAIR RAMP REPLACEMENT  
INSTALL PER COS STD DWG R-64
- COLORED AND STAMPED CONCRETE  
COLOR: BOMANITE COLOR HARDENER SYSTEM MIX SHALL CONSIST OF 85% BRICK RED AND 15% PAPRIKA OR APPROVED EQUAL  
PATTERN: RUNNING BRICK
- ASPHALT PAVEMENT  
12" ASPHALT DEEPLIFT
- TRUNCATED DOMES  
INSTALL PER COS STD DWG R-64

KEY NOTES

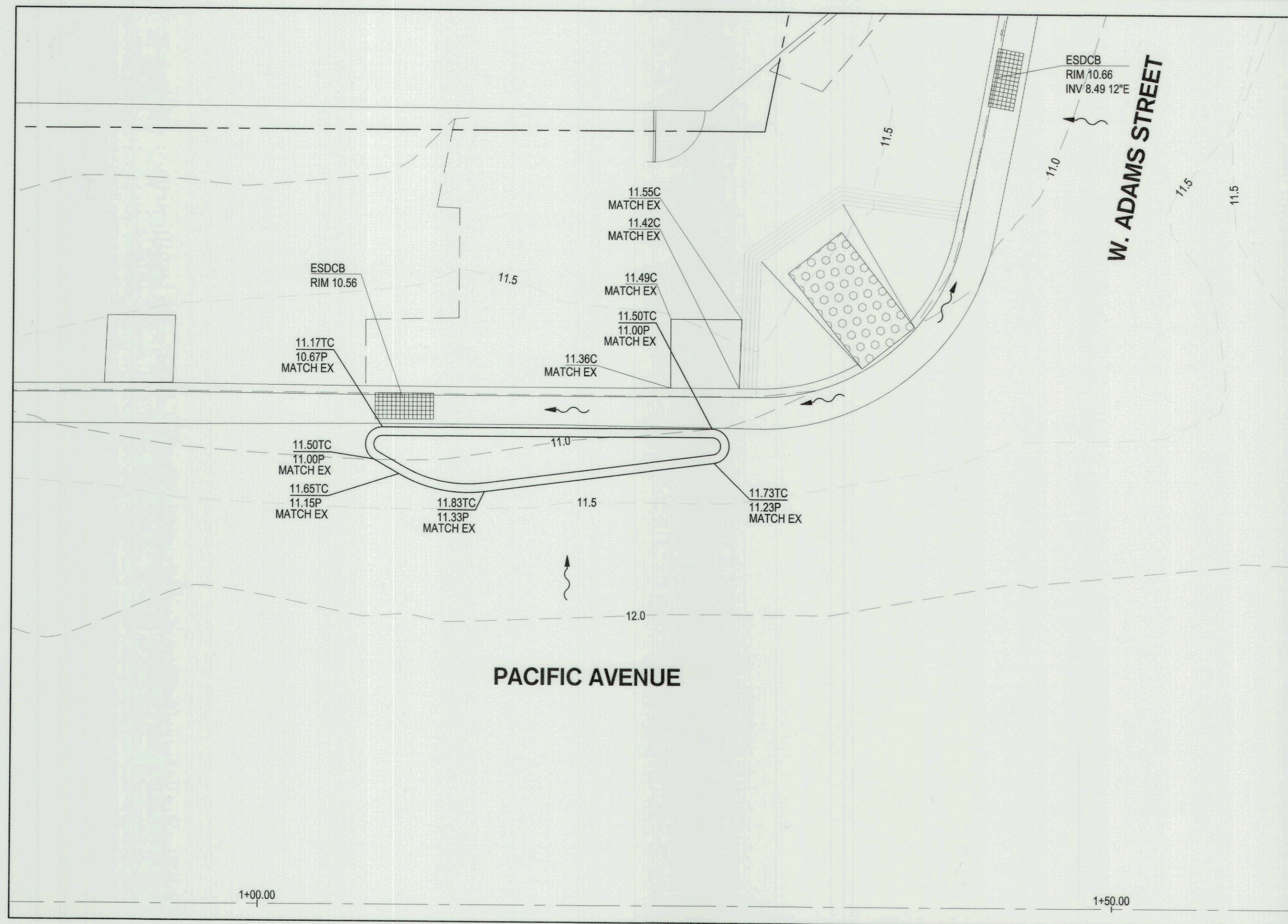
- 1 INSTALL VERTICAL CURB AND GUTTER PER COS STD. DWG. R-52 ADJACENT TO THE WHEEL CHAIR RAMP
- 2 INSTALL MEDIAN CURB TYPE A3 PER COS STD. DWG. R-31, MODIFIED TO 6" TALL, DOWEL/EPOXY ENTIRE LENGTH
- 3 FLOW THRU MEDIAN PER DETAIL 1 ON THIS SHEET.
- 4 INSTALL TRUNCATED DOMES AND FLARED CURB RAMP PER COS STD DWG R-64
- 5 INSTALL TRUNCATED DOMES PER COS STD DWG R-64
- 6 INSTALL TIRE CURB STOP FOR SIGN PROTECTION PER DETAIL 2, THIS SHEET



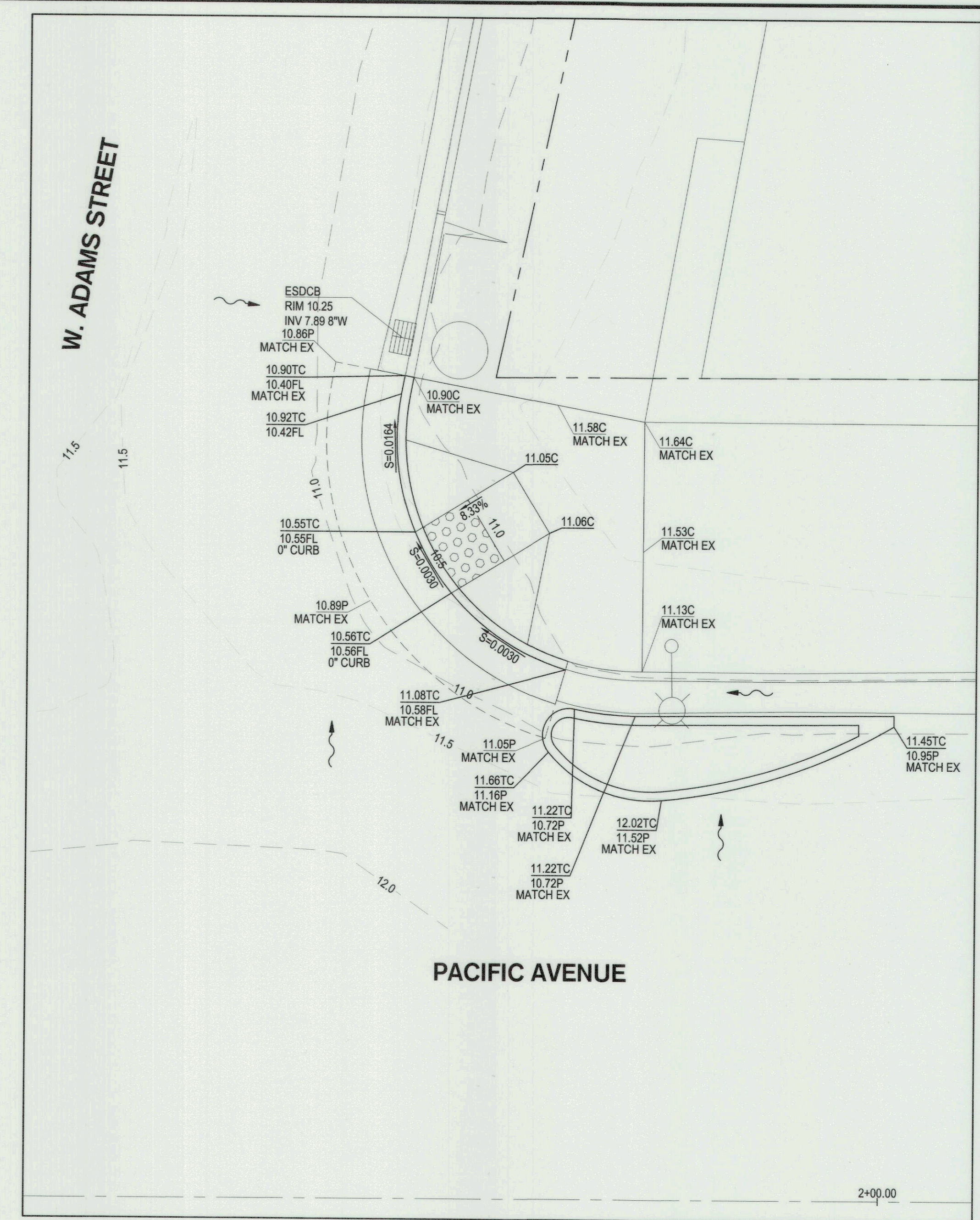
DATE SIGNED: 04/20/23

 3244 Brookside Road, Suite 100 Stockton, California 95219 209-949-2021 www.siegfriedeng.com Fx: 209-942-0214	CIVIL ENGINEERING STRUCTURAL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING		<b>MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON PAVING AND DIMENSIONING PLAN</b>	
	DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA			
Revision No.      Description      Date      By      Apprd. By	SCALE AS SHOWN      APPROVED BY: <i>[Signature]</i> SHEET NO.		DATE <b>C4.0</b>	
DESIGNED BY: MJK DRAWN BY: MJK CHECKED BY: PJS RECORD DWGS.	CITY ENGINEER STOCKTON, CALIFORNIA		OF 8 SHEETS WT22052 PROJECT NO.	

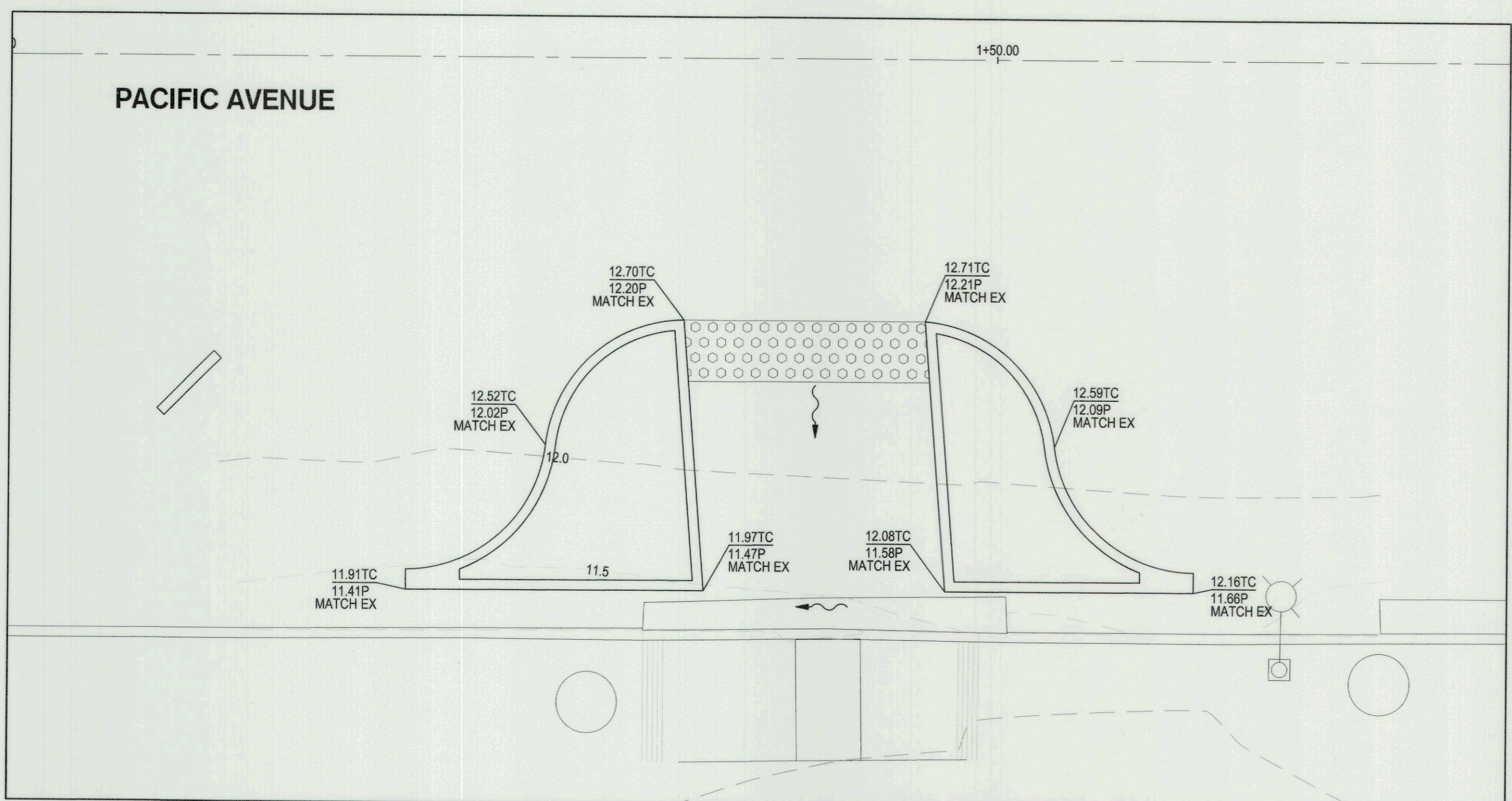
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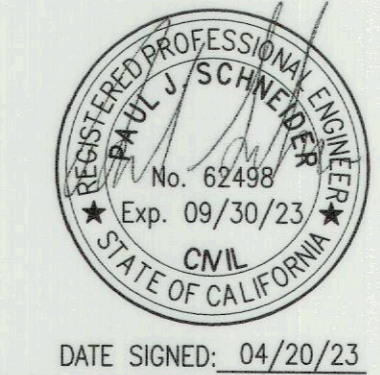
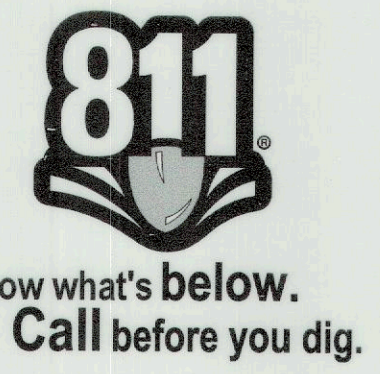
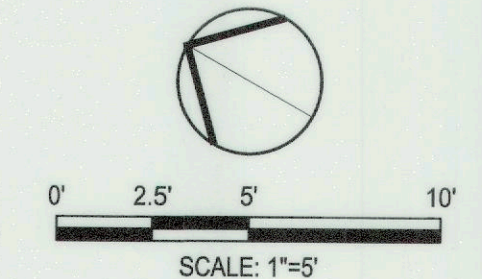
**2** NORTHEAST CORNER GRADING DETAIL 2  
SCALE: 1" = 5'



**3** SOUTHEAST CORNER GRADING DETAIL 3  
SCALE: 1" = 5'



**1** WEST SIDE GRADING DETAIL 1  
SCALE: 1" = 5'



DATE SIGNED: 04/20/23

 CIVIL ENGINEERING STRUCTURAL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING 3244 Brookside Road, Suite 100 Stockton, California 95219 209-943-2021 www.siegfriedeng.com Fx: 209-942-0214				<b>MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON</b>  <b>GRADING PLAN</b>	
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA				SCALE AS SHOWN DESIGNED BY MJK DRAWN BY MJK CHECKED BY PJS RECORD DWGS.	
APPROVED BY: <i>[Signature]</i> DATE: 4/23/23 CITY ENGINEER STOCKTON, CALIFORNIA				SHEET NO. <b>C5.0</b> OF 8 SHEETS WT22052 PROJECT NO.	

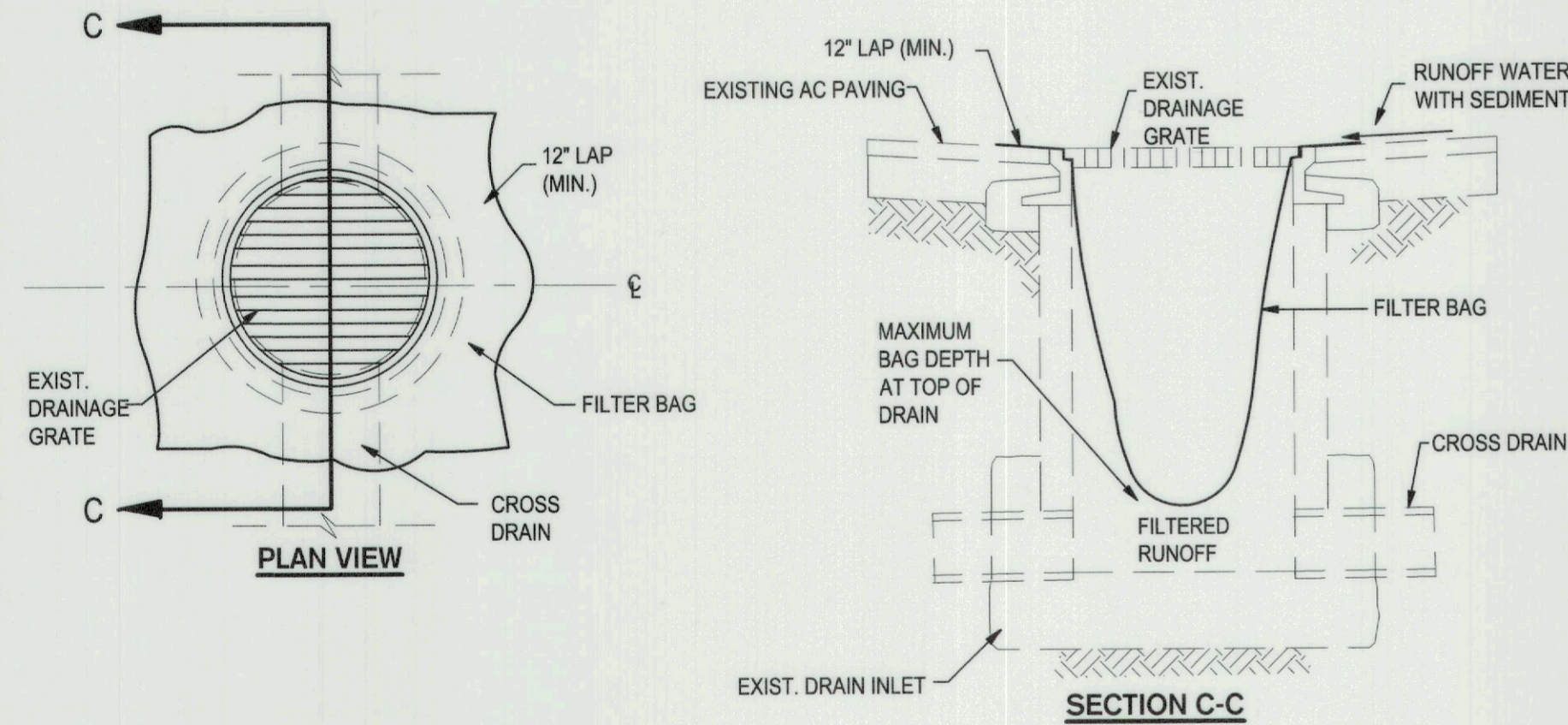
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THE FOLLOWING DETAILS AND NOTES SHALL BE USED THROUGHOUT THE PROJECT IN ORDER TO COMPLY WITH STATE AND LOCAL CONSTRUCTION BEST MANAGEMENT PRACTICES (BMP'S) AND THE STATE GENERAL PERMIT. CONTRACTOR SHALL BE RESPONSIBLE FOR PREPARING A STORMWATER POLLUTION 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.

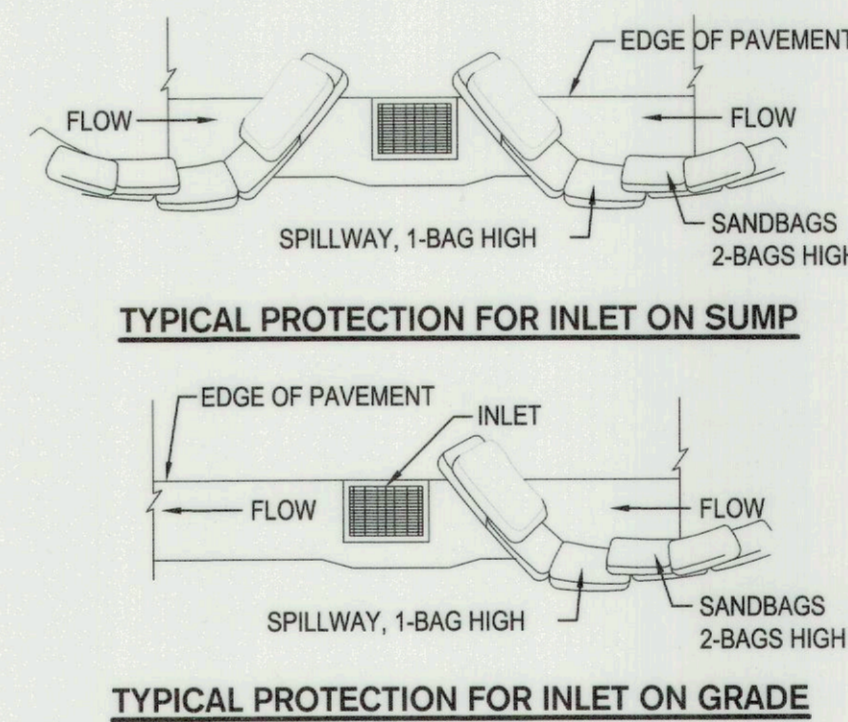


**TEMPORARY GRAVEL BAG FILTER AT DROP INLET**

**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.

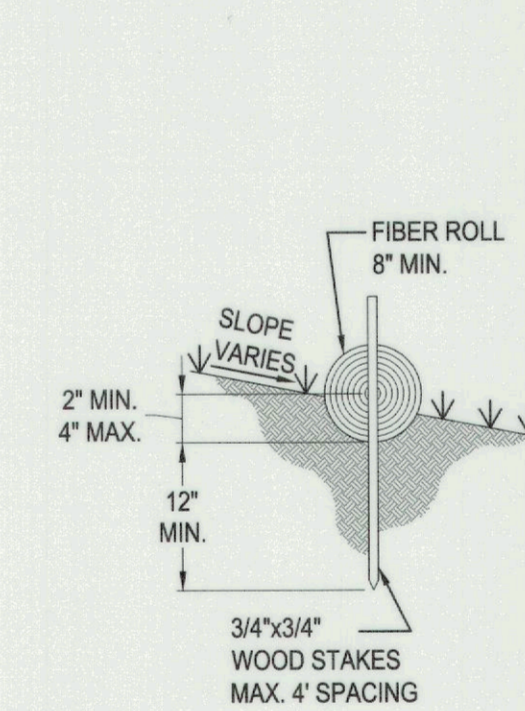


- NOTES:
- INTENDED FOR SHORT-TERM USE.
  - USE TO INHIBIT NON-STORM WATER FLOW.
  - ALLOW FOR PROPER MAINTENANCE AND CLEANUP.
  - BAGS MUST BE REMOVED AFTER ADJACENT OPERATION IS COMPLETED.
  - NOT APPLICABLE IN AREAS WITH HIGH SILTS AND CLAYS WITHOUT FILTER FABRIC.

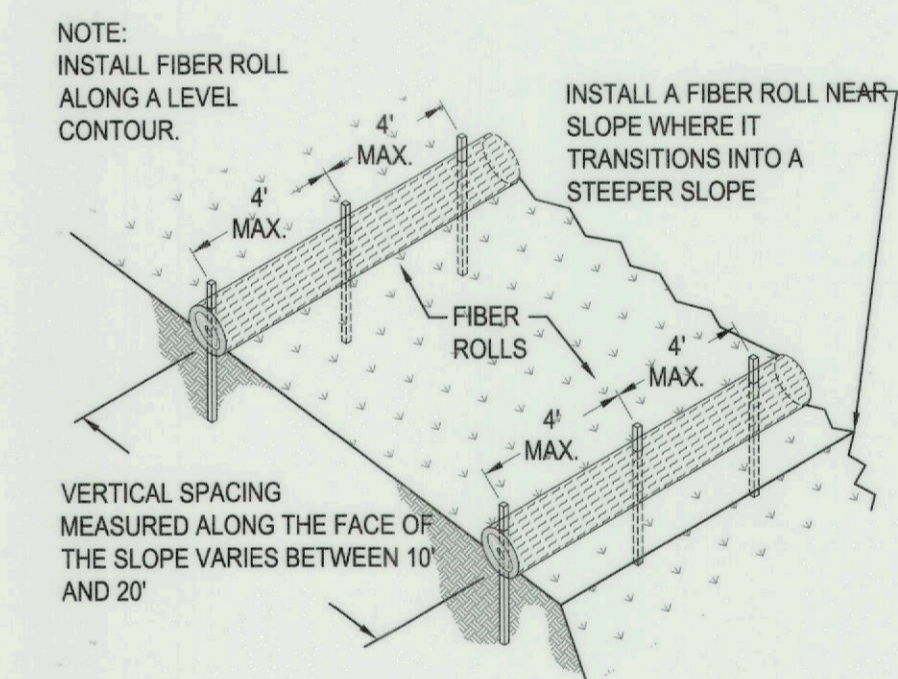
**2 DI PROTECTION-TYPE 3**  
NO SCALE

**TYPICAL APPLICATION:**

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



**ENTRENCHMENT DETAIL**

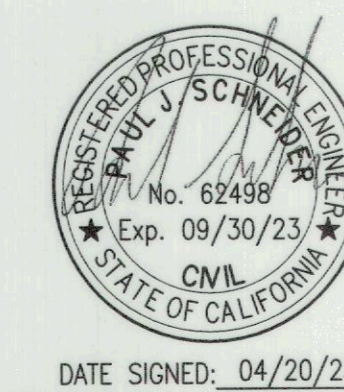
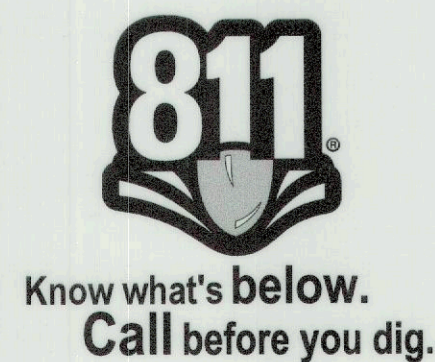


**TYPICAL FIBER ROLL INSTALLATION**

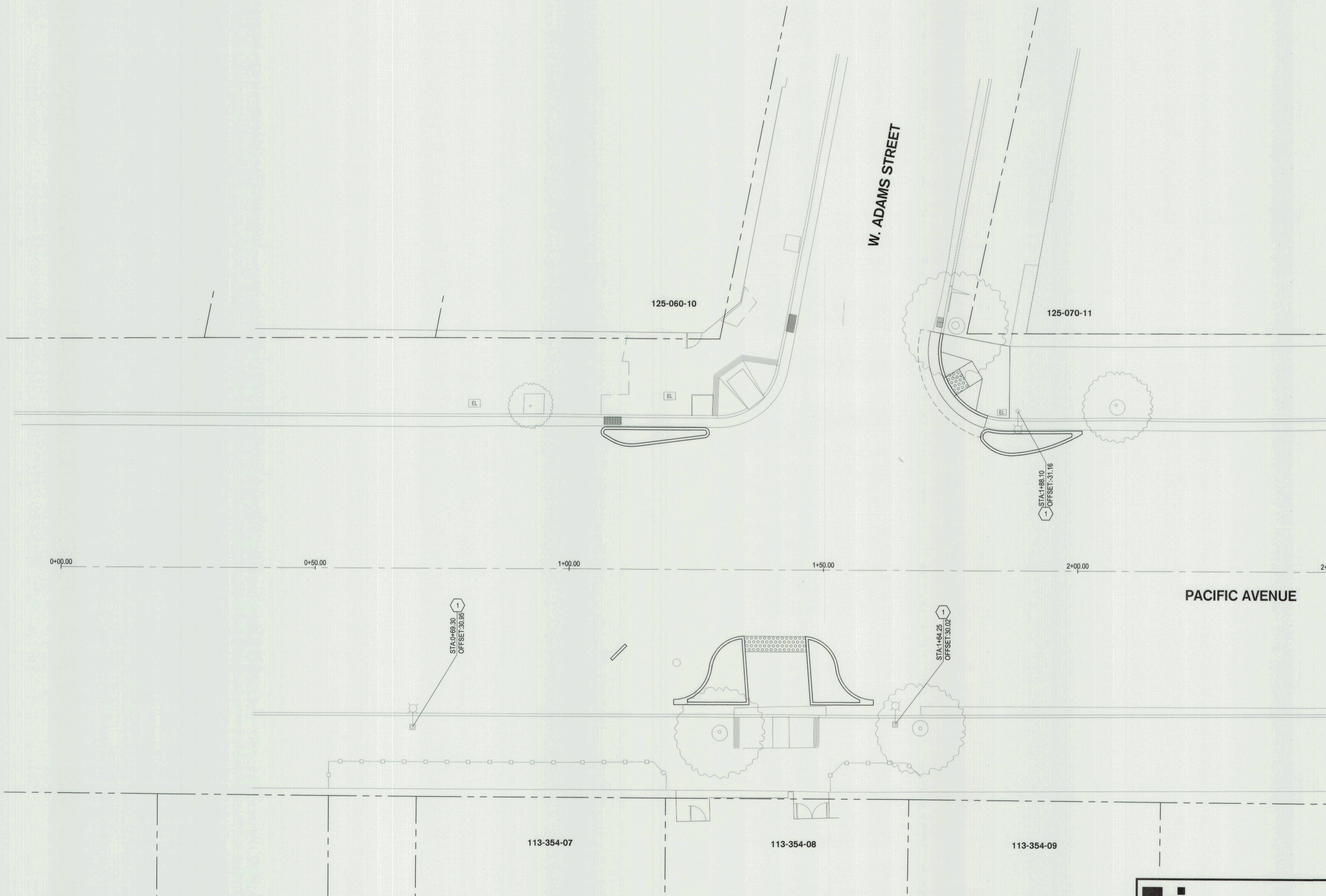
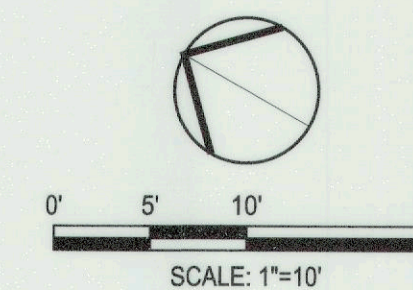
**3 FIBER ROLLS**  
NO SCALE

**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.



<b>SIEGFRIED</b> CIVIL ENGINEERING STRUCTURAL ENGINEERING LANDSCAPE ARCHITECTURE LAND SURVEYING 3244 Brookside Road, Suite 100 Stockton, California 95219 209-943-2021 www.siegfriedeng.com Fx: 209-942-0214					<b>MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON</b> <b>EROSION CONTROL GUIDELINES</b>	
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA					SHEET NO. <b>C6.0</b> OF 8 SHEETS PROJECT NO. WT22052	
Revision No.	Description	Date	By	Apprvd. By	SCALE AS SHOWN	APPROVED BY: <i>[Signature]</i> DATE: <i>5/3/23</i>
					DESIGNED BY: MJK	FOR REFERENCE ONLY
					DRAWN BY: MJK	CITY ENGINEER STOCKTON, CALIFORNIA
					CHECKED BY: PJS	
					RECORD DWGS.	



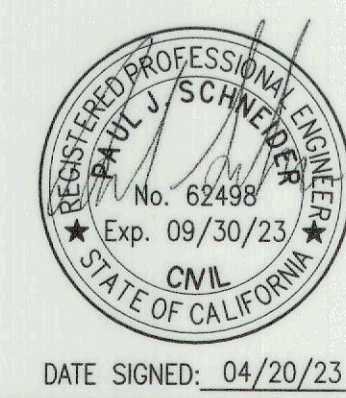
**STREET LIGHT NOTES**

1. ALL LIGHT FIXTURES SHALL BE INSTALLED PER CITY OF STOCKTON STANDARDS.
2. EXISTING LIGHT FIXTURES TO BE REPLACED SHALL BE RETURNED TO THE CITY OF STOCKTON UNLESS OTHERWISE NOTED.

**KEY NOTES**

1. REPLACE EXISTING LIGHT FIXTURE WITH 85 WATT LEOTEK GCM1-60J-MV-40K-3R-135-PCR7-CR-WL-RWG. RETURN THE EXISTING FIXTURE TO THE CITY.

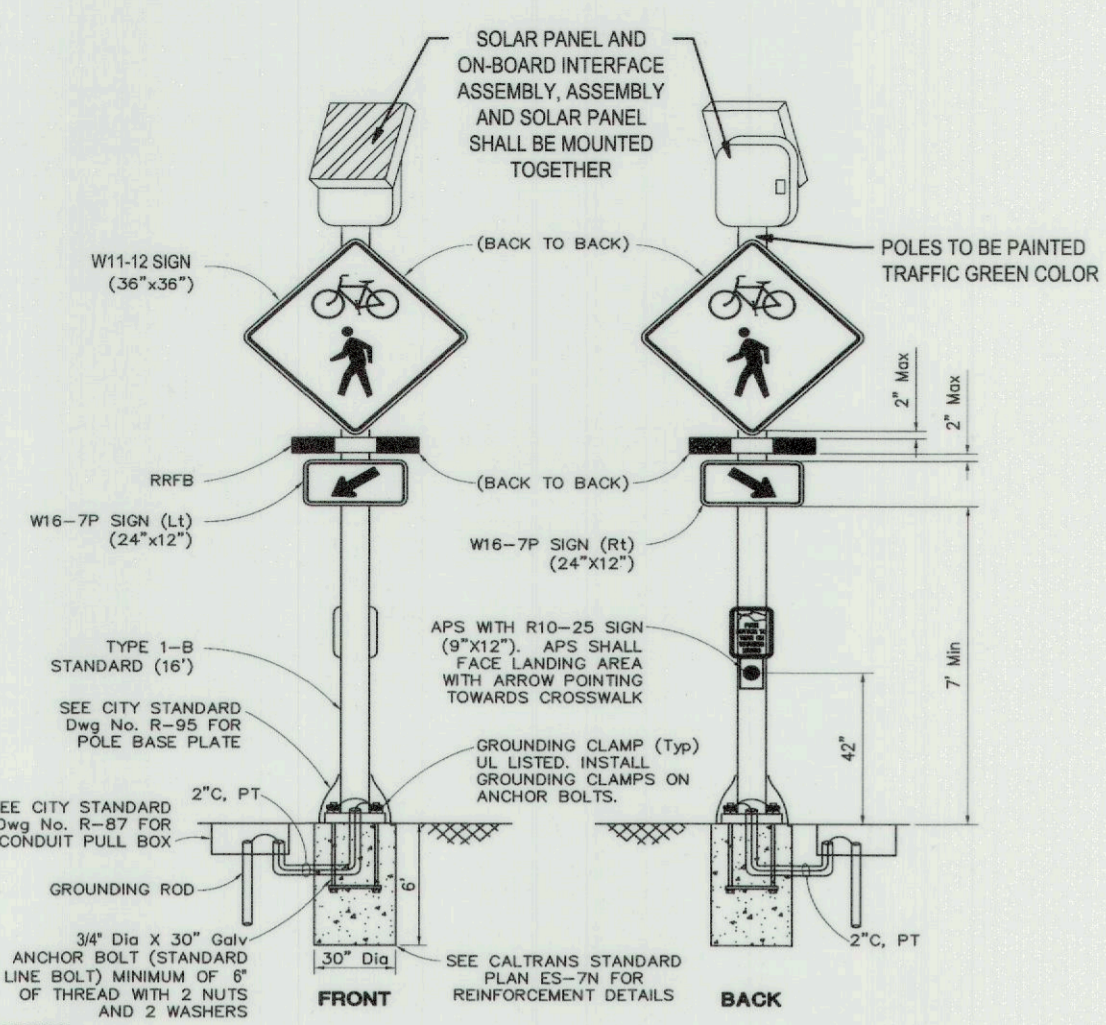
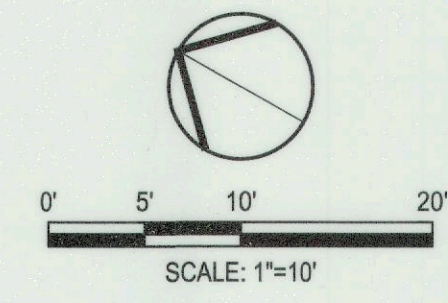
ALL STREET LIGHTS BETWEEN CASTLE STREET TO W HARDING WAY WILL BE REPLACED (APPROXIMATELY 43 STREET LIGHTS). SIGNAL LIGHTS WILL REMAIN IN PLACE. SEE KEY NOTE #1 ABOVE ABOVE FOR STREET LIGHT FIXTURE REPLACEMENT.



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				<b>STREET LIGHTING PLAN</b>	
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA				SCALE: AS SHOWN DESIGNED BY: MJK DRAWN BY: MJK CHECKED BY: PJS RECORD DWGS.	
APPROVED BY: <i>[Signature]</i> DATE:		CITY ENGINEER STOCKTON, CALIFORNIA		SHEET NO. <b>SL1.0</b> OF 8 SHEETS WT22052 PROJECT NO.	

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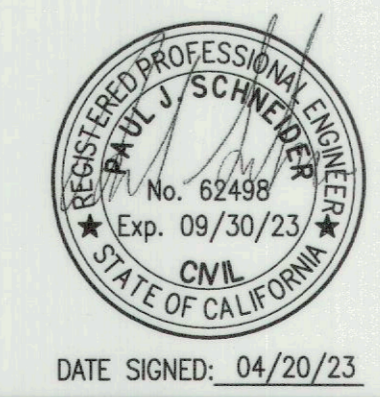
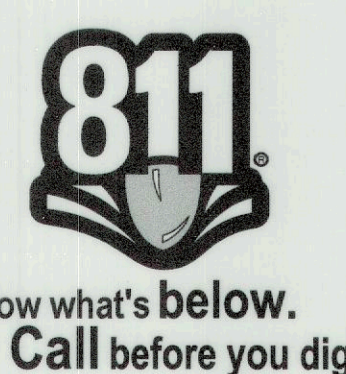
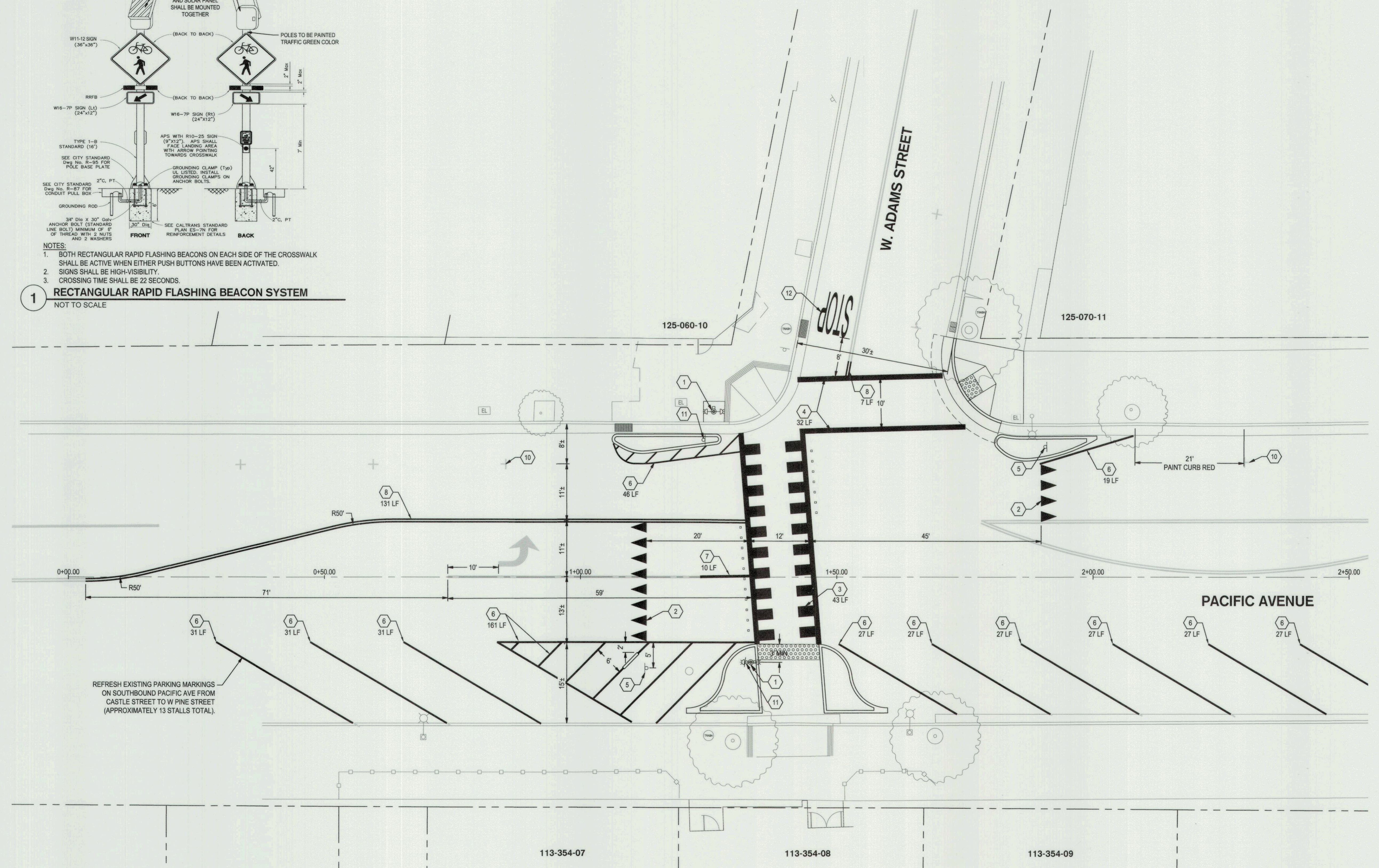


- NOTES:
1. BOTH RECTANGULAR RAPID FLASHING BEACONS ON EACH SIDE OF THE CROSSWALK SHALL BE ACTIVE WHEN EITHER PUSH BUTTONS HAVE BEEN ACTIVATED.
  2. SIGNS SHALL BE HIGH-VISIBILITY.
  3. CROSSING TIME SHALL BE 22 SECONDS.

**1 RECTANGULAR RAPID FLASHING BEACON SYSTEM**  
NOT TO SCALE

- STRIPING NOTES**
1. STRIPING AND SIGNING SHALL CONFORM TO THE APPLICABLE DETAILS OF THE LATEST CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) 2018 STANDARD PLANS, STANDARD SPECIFICATIONS, THE LATEST CALIFORNIA MUTCD SUPPLEMENT, AND THE LATEST SUPPLEMENT.
  2. ALL STRIPING SHALL BE THERMOPLASTIC UNLESS OTHERWISE NOTED. ALL TRAFFIC STRIPES AND PAVEMENT MARKING SHALL BE APPLIED AT A THICKNESS OF 0.150 INCH.
  3. ANY EXISTING STRIPING THAT CONFLICTS WITH THE PROPOSED STRIPING SHALL BE REMOVED AT THE APPROVAL OF THE CITY ENGINEER.
  4. ALL SIGNS AND POSTS SHALL BE INSTALLED PER CITY OF STOCKTON STANDARD DRAWING R-109 AND MUST MEET MUTCD STANDARDS.

- KEY NOTES**
1. INSTALL RECTANGULAR RAPID FLASHING BEACON SYSTEM PER DETAIL 1 ON THIS SHEET
  2. INSTALL YIELD LINE PER MUTCD FIGURE 3B-16
  3. INSTALL "TRIPLE 4" HIGH VISIBILITY CROSSWALK PER COS STD. DWG R-114. REFLECTIVE MARKERS SHALL BE INSTALLED PER COS STD DWG R-114.
  4. INSTALL CROSSWALK LINE PER COS STD. DWG. 113
  5. INSTALL MUTCD R1-5 YIELD HERE FOR PEDESTRIANS SIGN
  6. INSTALL DETAIL 27B WHITE 4 INCH RIGHT EDGE LINE PER MUTCD FIGURE 3A-106 (CA)
  7. INSTALL DETAIL 38A WHITE 8 INCH CHANNELIZING LINE PER MUTCD FIGURE 3A-112 (CA)
  8. INSTALL DETAIL 22 YELLOW 4 INCH TWO-DIRECTION NO-PASSING PATTERN WITH PAVEMENT MARKERS. PER MUTCD FIGURE 3A-104 (CA)
  9. NOT USED
  10. NEW END PARKING STALL. SEE DEMOLITION PLANS FOR MORE INFORMATION. CONTRACTOR SHALL RE-PAINT IF THE EXISTING STRIPE IS NOT VISIBLE.
  11. INSTALL OM2-1H TYPE K MARKER
  12. INSTALL STOP MARKINGS PER COS STD DWG R-113



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CIVIL ENGINEERING  
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LANDSCAPE ARCHITECTURE  
LAND SURVEYING

Revision No.	Description	Date	By	Apprvd. By

DATE SIGNED: 04/20/23

**MIRACLE MILE RECTANGULAR RAPID FLASHING BEACON SIGNAGE AND STRIPING PLAN**

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE	AS SHOWN	APPROVED BY:	DATE	SHEET NO.
DESIGNED BY	MJK	<i>[Signature]</i>	5/4/23	SS1.0
DRAWN BY	MJK	<i>[Signature]</i>		OF 8 SHEETS
CHECKED BY	PJS	CITY ENGINEER		WT22052
RECORD DWGS.		STOCKTON, CALIFORNIA		PROJECT NO.

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