

# CITY OF STOCKTON DEPARTMENT OF PUBLIC WORKS RECTANGULAR RAPID FLASHING BEACONS INSTALLATION PROJECT

FEDERAL PROJECT NO. HISPL-5008(185)  
CITY PROJECT NO. WT19004

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PROJECT SECTION ID	PROJECT LOCATIONS
①	HUNTER ST AND CHANNEL ST
②	PACIFIC AVE AND ELM ST
③	SUTTER ST AND ALPINE AVE
④	EL DORADO ST AND IRIS AVE



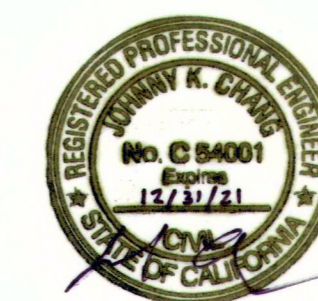
VICINITY MAP  
NOT TO SCALE

## LEGEND

DESCRIPTION	NEW	EXISTING
RRFB	[Symbol]	[Symbol]
CATCH BASIN	[Symbol]	[Symbol]
PEDESTRIAN PUSH BUTTON	[Symbol]	[Symbol]
STREET LIGHT	[Symbol]	[Symbol]
STREET LIGHT WITH SIGN	[Symbol]	[Symbol]
SIGN ON NEW POLE	[Symbol]	[Symbol]
SIGN ON EXISTING POLE	[Symbol]	[Symbol]
TREE	[Symbol]	[Symbol]
FIRE HYDRANT	[Symbol]	[Symbol]
MAINTENANCE HOLE	[Symbol]	[Symbol]
UTILITY POLE	[Symbol]	[Symbol]
PULL BOX	[Symbol]	[Symbol]
CABLE	[Symbol]	[Symbol]
ADA RAMP	[Symbol]	[Symbol]
CURB AND GUTTER	[Symbol]	[Symbol]
BOLLARDS	[Symbol]	[Symbol]
GARBAGE CAN	[Symbol]	[Symbol]
TRUNCATED DOME	[Symbol]	[Symbol]
RIGHT OF WAY LINE	[Symbol]	[Symbol]
SANITARY SEWER LINE	SS	SS
STORM SEWER LINE	SD	SD
GAS LINE	GAS	GAS
WATER LINE	W	W
ELECTRICAL LINE	E	E
CABLE LINE	C	C



800-227-2600



Revision No.	Description	Date	By	Appr. By

RECTANGULAR RAPID FLASHING BEACONS INSTALLATION PROJECT			
TITLE SHEET			
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA			
SCALE	AS SHOWN	APPROVED BY: [Signature]	SHEET NO.
DESIGNED BY	R.W	DATE	1
DRAWN BY	R.W	[Signature]	OF 11 SHETS
CHECKED BY	S.L./J.C	CITY ENGINEER	PROJECT NO.
RECORD DWGS.		STOCKTON, CALIFORNIA	WT19004

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# GENERAL NOTES

- ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: CURENT CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS, INCLUSIVE OF ALL CURENT REVISIONS AND AMENDMENTS, CALIFORNIA DEPARTMENT OF TRANSPORTATION CURRENT STANDARD PLANS AND SPECIFICATIONS (CALTRANS), INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS, AND CA-MUTCD LATEST EDITION, INCLUSIVE OF ALL CURRENT REVISIONS AND AMENDMENTS THERETO. WHERE THERE IS A CONFLICT BETWEEN THE PLANS AND THE CITY'S STANDARD SPECIFICATIONS AND PLANS, THE CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS SHALL PREVAIL. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTING THE IMPROVEMENTS IN ACCORDANCE WITH THE ABOVE-MENTIONED STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH THE COMPLETE WORK SCOPE AND ALL RELATED CONDITIONS PRIOR TO BID. ANY QUESTIONS OR DISCREPANCIES WITH THE INFORMATION SHOWN HEREIN MUST BE DIRECTED TO THE ENGINEER PRIOR TO BID.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS AND LICENSES REQUIRED FOR THE CONSTRUCTIONS 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) 937-8366 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.
- 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 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 HOURS.
- 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.
- PRIOR TO ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL DELIVER TO THE ENGINEER, ONE SET OF NEATLY MARKED AS-BUILT DRAWINGS. AS-BUILT DRAWINGS SHALL BE REVIEWED AND THE COMPLETE AS-BUILT DRAWING SET SHALL BE CURRENT WITH ALL CHANGES AND DEVIATIONS REDLINED AS A PRECONDITION TO THE FINAL PROGRESS PAYMENT APPROVAL AND/OR FINAL ACCEPTANCE.
- ATTENTION IS CALLED TO: SECTION 1541(b)(1) OF THE CONSTRUCTION SAFETY ORDERS (CALIFORNIA CODE OF REGULATIONS, TITLE 8), ISSUED BY THE OCCUPATIONAL SAFETY AND HEALTH STANDARDS BOARD PURSUANT TO THE CALIFORNIA OCCUPATIONAL SAFETY AND HEALTH ACT OF 1973, WHICH STATES: "THE APPROXIMATE LOCATION OF SUBSURFACE INSTALLATIONS, SUCH AS SEWER, TELEPHONE, FUEL, ELECTRIC, WATER LINES, OR ANY OTHER SUBSURFACE INSTALLATIONS THAT REASONABLY MAY BE EXPECTED TO BE ENCOUNTERED DURING EXCAVATION WORK, SHALL BE DETERMINED BY THE EXCAVATOR PRIOR TO OPENING AN EXCAVATION."
- PRIOR TO COMMENCING ANY WORK, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO HAVE EACH UTILITY COMPANY LOCATE IN THE FIELD THEIR MAIN AND SERVICE LINES. 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 OR MODIFIED STRUCTURES, UTILITIES AND SERVICES WITHIN THE PROJECT LIMITS.
- THE CONTRACTOR SHALL EXERCISE DUE CAUTION AND SHALL CAREFULLY PRESERVE BENCH MARKS, 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.
- THE CONTRACTOR SHALL LAYOUT IMPROVEMENTS FROM THE DIMENSIONS SHOWN ON

THE PLANS. ANY CLARIFICATION OR CONFLICTS, DISCREPANCIES OR AMBIGUITIES SHALL BE DIRECTED TO THE ENGINEER PRIOR TO THE CONSTRUCTION OF THE IMPROVEMENTS.

- DUST CONTROL SHALL BE PERFORMED AT ALL TIMES, AT THE CONTRACTORS' EXPENSE, TO MINIMIZE ANY DUST NUISANCE AND SHALL BE IN ACCORDANCE WITH SECTION 10-5 OF CALTRANS STANDARD SPECIFICATIONS AND THE REQUIREMENTS OF THE CITY OF STOCKTON.
- THE CONTRACTOR SHALL MAINTAIN ALL EXISTING WATER, SEWER, AND DRAINAGE FACILITIES WITHIN THE CONSTRUCTION AREA UNTIL NEW IMPROVEMENTS ARE IN PLACE AND FUNCTIONING, EXCEPT WHERE OTHERWISE APPROVED.
- INGRESS AND EGRESS BY PROPERTY OWNERS, BUSINESSES, AND OTHERS SHALL BE PROVIDED AT ALL TIMES DURING THE COURSE OF CONSTRUCTION UNLESS OTHERWISE APPROVED OR SPECIFIED.
- SIDEWALK REMOVAL SHALL BE TO THE NEAREST SCORE MARK OR AS DETERMINED BY THE ENGINEER. CONTRACTOR SHALL NEATLY SAW-CUT CONCRETE WHERE PULL BOXES ARE TO BE PLACED AND SHALL RESTORE THE SLAB TO MATCH THE EXISTING CONDITION.
- NEW SIDEWALK SHALL BE DOWELED INTO EXISTING SIDEWALK ACCORDING TO CITY STANDARD DRAWING NO. R-55.

### STRIPING AND SIGNAGE 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 SHALL BE IN STRICT CONFORMANCE WITH THE CA-MUTCD (LATEST EDITION) AND THE SPECIAL PROVISIONS SECTION 84. LONGITUDINAL STRIPING EXCLUDED, PAVEMENT MARKINGS SHALL CONFORM TO THE CALTRANS SPECIFICATIONS (LATEST EDITION) SECTION 84 AND THE CA-MUTCD (LATEST EDITION).
- 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 CALTRANS STANDARD 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 TWO (2) WORKING DAYS IN ADVANCE TO VERIFY 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 PAVEMENT MARKINGS SHALL BE INSTALLED TO REPLACE ANY EXISTING STRIPING 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.
- ALL DIMENSIONS SHOWN ARE FROM FACE OF CURB, UNLESS OTHERWISE NOTED.
- THE CONTRACTOR SHALL REPLACE ANY PAVEMENT DELINEATION AND TRAFFIC MARKINGS THAT ARE DAMAGED DURING THE COURSE OF WORK AT NO ADDITIONAL COST TO THE CITY.

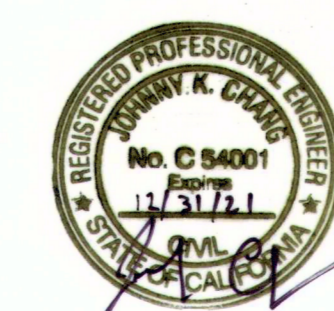
### TRAFFIC STAGING NOTES:

- THE CONTRACTOR SHALL MAINTAIN ALL TRAFFIC CONTROL DEVICES AT ALL TIMES.
- ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED FROM VIEW WHEN NOT IN USE.
- THE ENGINEER HAS THE AUTHORITY TO INITIATE FIELD CHANGES AS NECESSARY IN THE INTEREST OF PUBLIC SAFETY.
- ROAD CLOSURES SHALL REQUIRE WRITTEN APPROVAL FROM THE ENGINEER.
- REFER TO SECTION 12 OF THE SPECIAL PROVISIONS REGARDING TEMPORARY ACCESS ROUTES FOR PEDESTRIANS (INCLUDING ADA) AND BICYCLISTS.
- TEMPORARY "NO PARKING" SIGNS SHALL BE POSTED THREE (3) WORKING DAYS PRIOR TO COMMENCING WORK.
- ACCESS TO DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES UNLESS OTHER ARRANGEMENTS ARE MADE. SIGNS ON ROADWAY SHALL NOT BLOCK DRIVEWAY.
- TRAFFIC CONTROL PLANS SHOWN HEREON ARE FOR GUIDANCE ONLY. CONTRACTOR SHALL PREPARE TRAFFIC CONTROL PLANS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. TO BE SUBMITTED FOR REVIEW AND APPROVAL PRIOR TO COMMENCING WORK.

RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

GENERAL NOTES

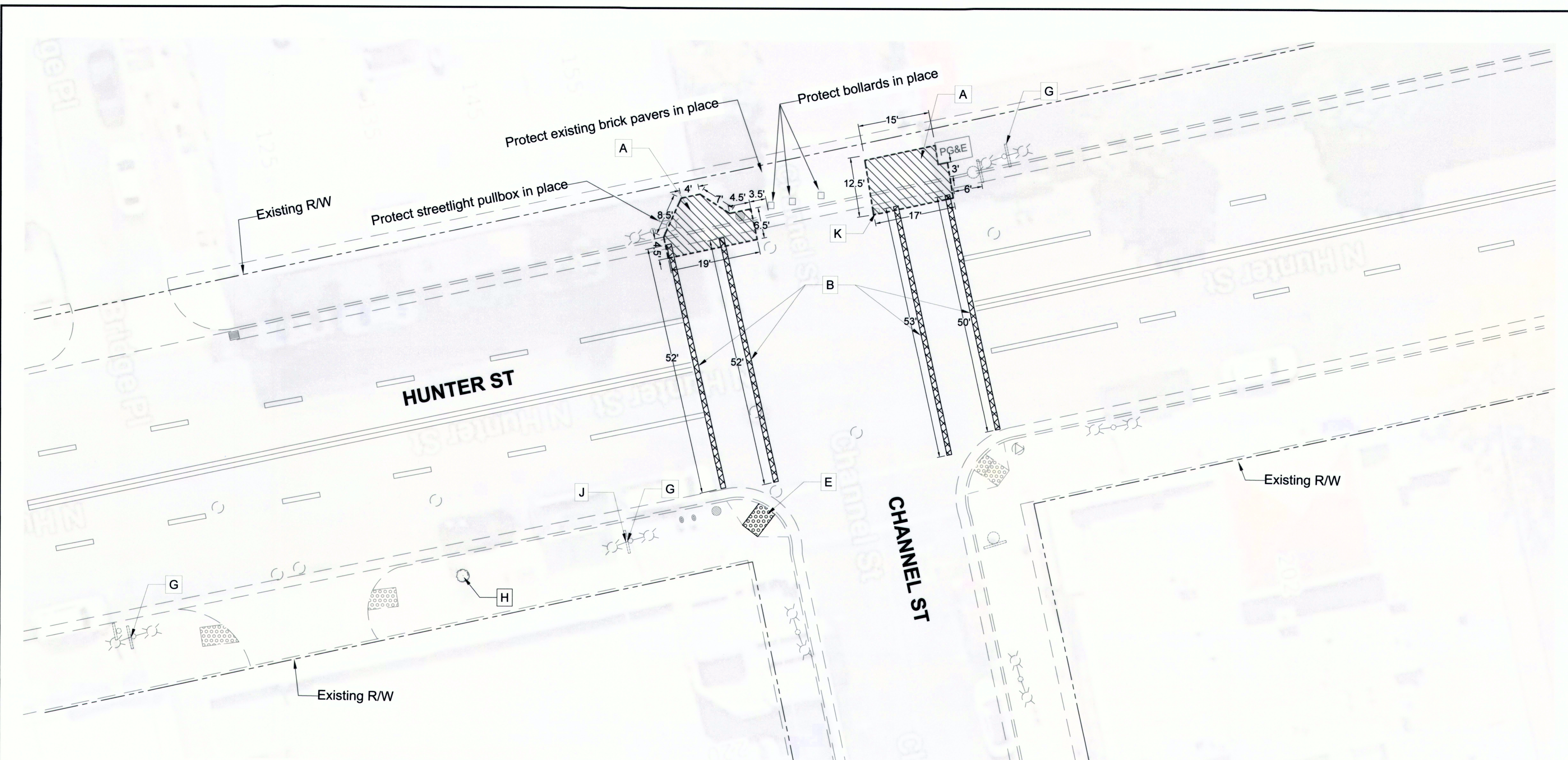
DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA



Revision No.	Description	Date	By	Approved By

SCALE	NOT TO SCALE	APPROVED BY:	SHEET NO.
DESIGNED BY	R.W	DATE	2
DRAWN BY	R.W		OF 11 SHTS
CHECKED BY	S.L./J.C		PROJECT NO.
RECORD DWGS.		CITY ENGINEER	WT19004
		STOCKTON, CALIFORNIA	

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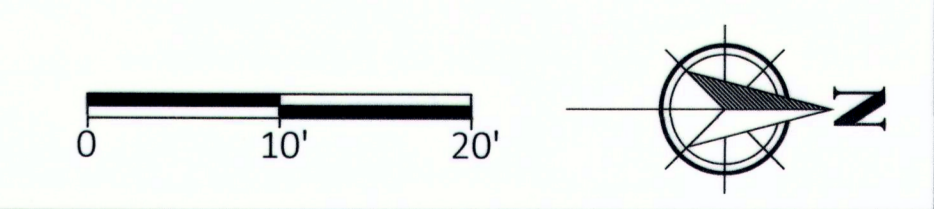
CHANNEL ST & HUNTER ST  
1"=10'

**DEMOLITION NOTES**

- A REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, CURB RAMP, GUTTER, AND SIDEWALK.
- B REMOVE AND DISPOSE EXISTING STRIPING. ALL STRIPING TO BE REMOVED BY GRINDING.
- E REMOVE AND DISPOSE EXISTING TRUNCATED DOME.
- G REMOVE AND SALVAGE EXISTING SIGNS. COORDINATE WITH CITY PROJECT MANAGER.
- H TRIM TREE.
- J PROTECT IN PLACE EXISTING R32(CA) SIGN.
- K PROTECT UTILITY LID IN PLACE

**DEMOLITION LEGEND**

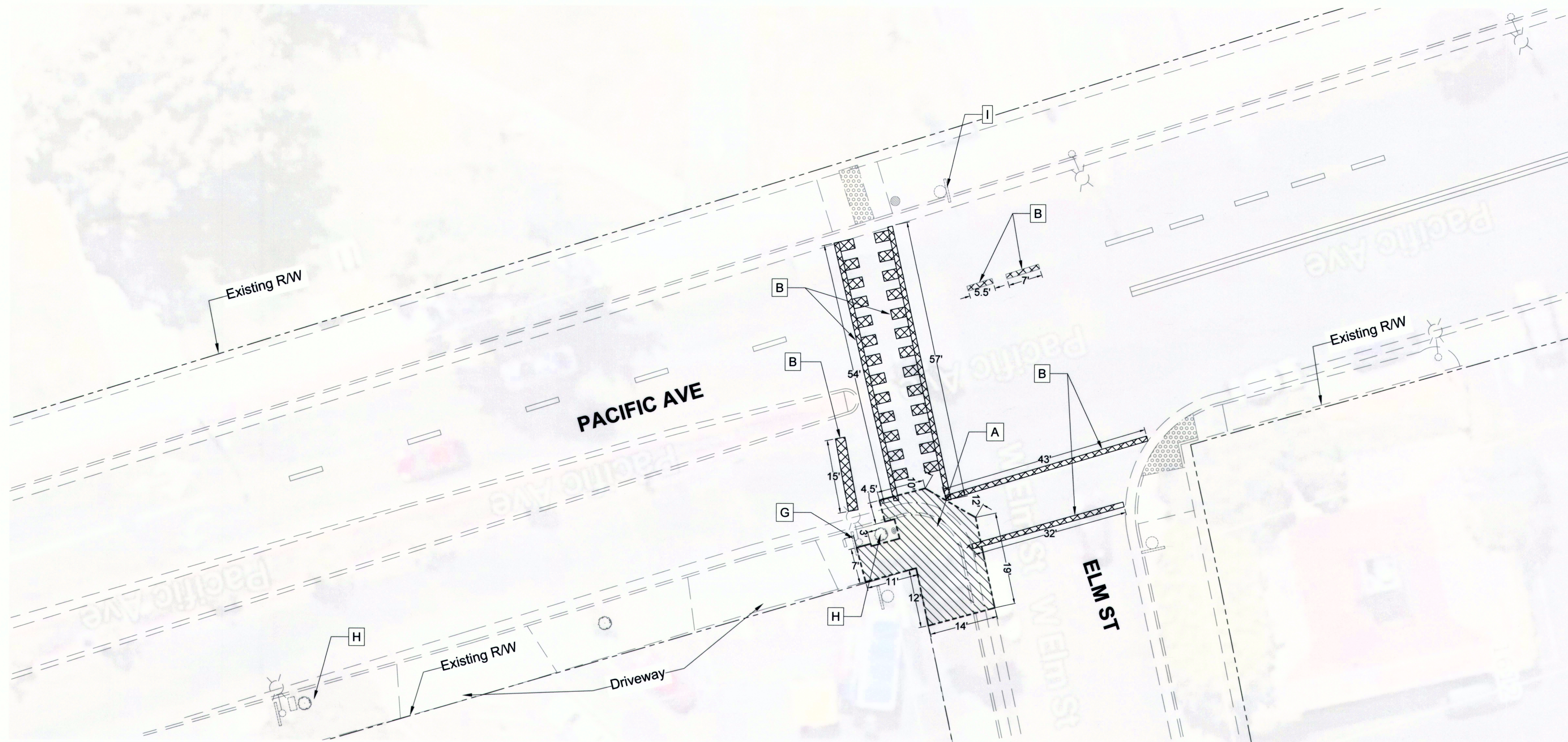
- REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, GUTTER, AND SIDEWALK.
- REMOVE AND DISPOSE EXISTING TRAFFIC STRIPING AND PAVEMENT MARKINGS.
- SAWCUT.
- APPROXIMATE LOCATION TO DRILL FOR 1-B POLE FOUNDATION.



Revision No.	Description	Date	By	Apprvd. By

RECTANGULAR RAPID FLASHING BEACONS INSTALLATION PROJECT			
DEMOLITION - HUNTER ST & CHANNEL ST			
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA			
SCALE	AS SHOWN	APPROVED BY:	SHEET NO.
DESIGNED BY	R.W	DATE	3
DRAWN BY	R.W		OF 12 SHTS
CHECKED BY	S.L./L.C		PROJECT NO.
RECORD DWGS.		CITY ENGINEER STOCKTON, CALIFORNIA	WY19004

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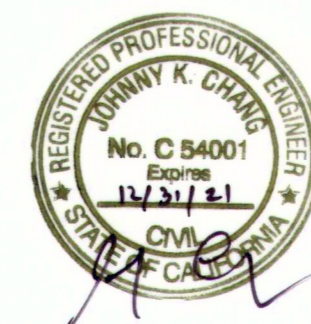
PACIFIC AVE & ELM ST  
1"=10'

**DEMOLITION NOTES**

- A** REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, CURB RAMP, GUTTER, AND SIDEWALK.
- B** REMOVE AND DISPOSE EXISTING STRIPING. ALL STRIPING TO BE REMOVED BY GRINDING.
- G** REMOVE AND SALVAGE EXISTING SIGNS. COORDINATE WITH CITY PROJECT MANAGER.
- H** TRIM TREE.
- I** REMOVE AND SALVAGE EXISTING SIGNS AND POST. PATCH HOLE. COORDINATE WITH CITY PROJECT MANAGER.

**DEMOLITION LEGEND**

- REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, GUTTER, AND SIDEWALK.
- REMOVE AND DISPOSE EXISTING TRAFFIC STRIPING AND PAVEMENT MARKINGS.
- SAWCUT.
- APPROXIMATE LOCATION TO DRILL FOR 1-B POLE FOUNDATION.



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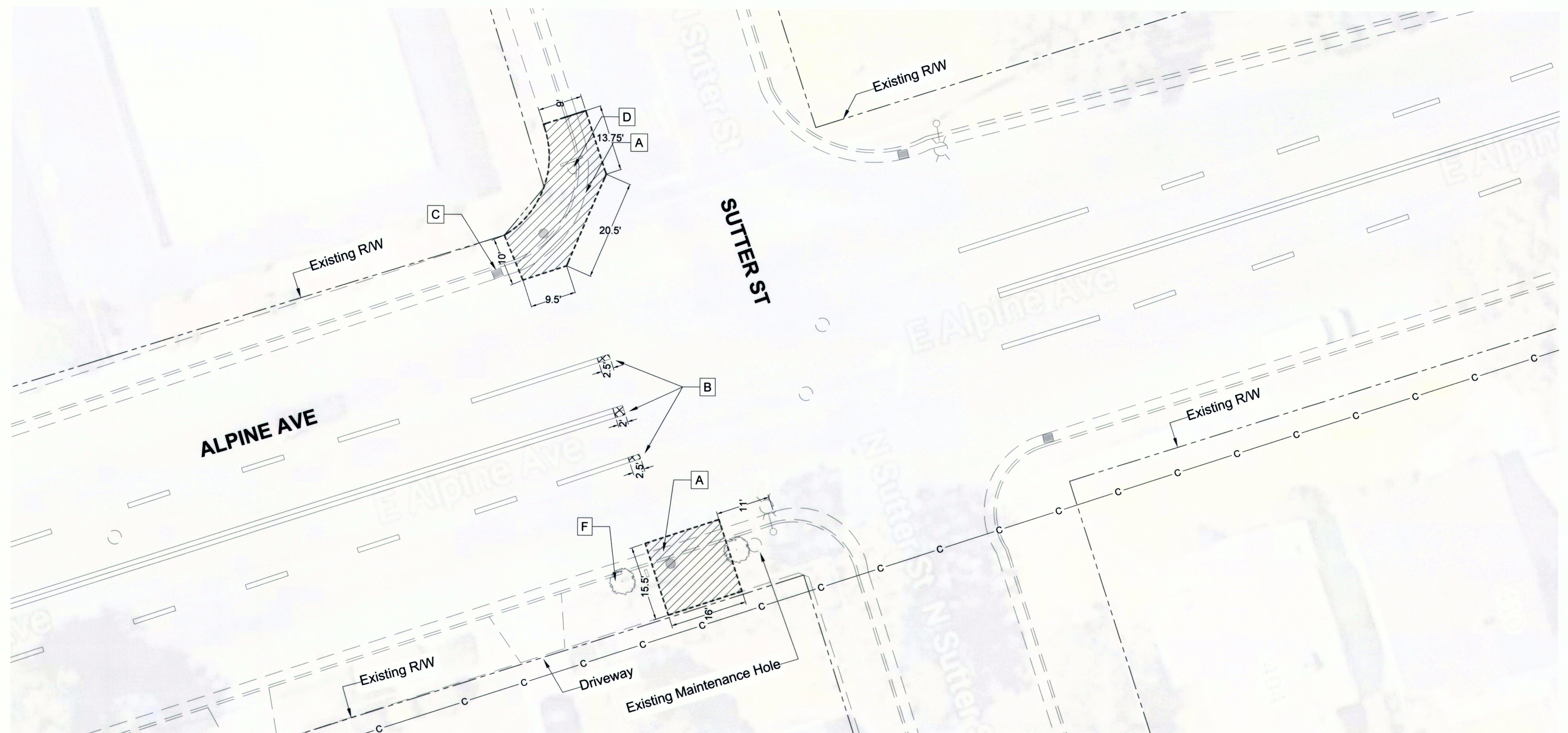
RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

DEMOLITION - PACIFIC AVE & ELM ST

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY:	SHEET NO. 4
DESIGNED BY R.W.	DATE	OF 12 SHEETS
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RECORD DWGS.		

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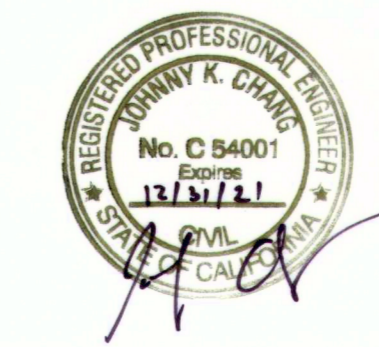
ALPINE AVE & SUTTER ST  
1"=10'

**DEMOLITION NOTES**

- A** REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, CURB RAMP, GUTTER, AND SIDEWALK.
- B** REMOVE AND DISPOSE EXISTING STRIPING. ALL STRIPING TO BE REMOVED BY GRINDING.
- C** PROTECT IN PLACE CATCH BASIN.
- D** RESET EXISTING SIGN AND POST.
- F** REMOVE TREE.

**DEMOLITION LEGEND**

- REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, GUTTER, AND SIDEWALK.
- REMOVE AND DISPOSE EXISTING TRAFFIC STRIPING AND PAVEMENT MARKINGS.
- SAWCUT.
- APPROXIMATE LOCATION TO DRILL FOR 1-B POLE FOUNDATION.



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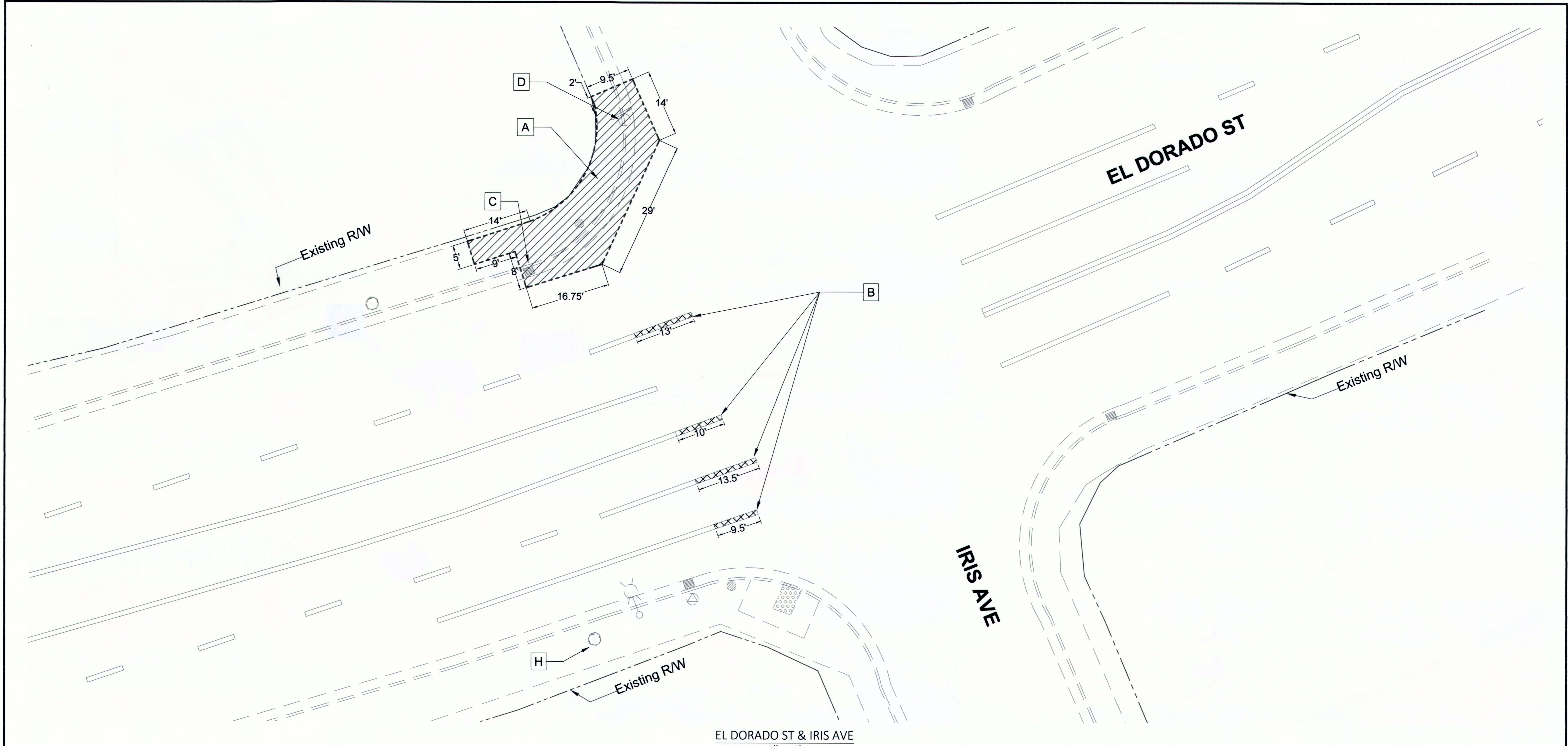
RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

DEMOLITION - SUTTER ST & ALPINE AVE

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY:	SHEET NO. 5
DESIGNED BY R.W.	DATE	OF 12 SHTS
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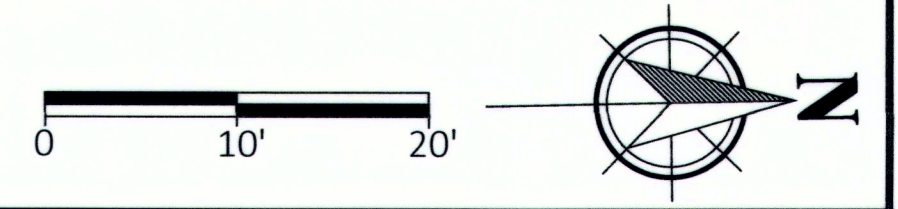
EL DORADO ST & IRIS AVE  
1"=10'

**DEMOLITION NOTES**

- A** REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, CURB RAMP, GUTTER, AND SIDEWALK.
- B** REMOVE AND DISPOSE EXISTING STRIPING. ALL STRIPING TO BE REMOVED BY GRINDING.
- C** PROTECT IN PLACE CATCH BASIN.
- D** RESET EXISTING SIGN AND POST.
- H** TRIM TREE.

**DEMOLITION LEGEND**

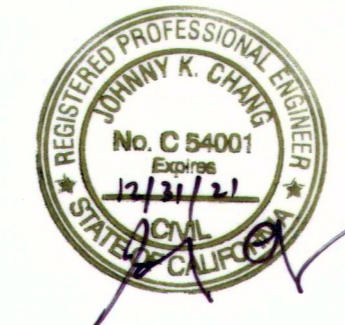
- REMOVE AND DISPOSE EXISTING PAVEMENT, CURB, GUTTER, AND SIDEWALK.
- REMOVE AND DISPOSE EXISTING TRAFFIC STRIPING AND PAVEMENT MARKINGS.
- SAWCUT.
- APPROXIMATE LOCATION TO DRILL FOR 1-B POLE FOUNDATION.



RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

DEMOLITION - EL DORADO ST & IRIS AVE

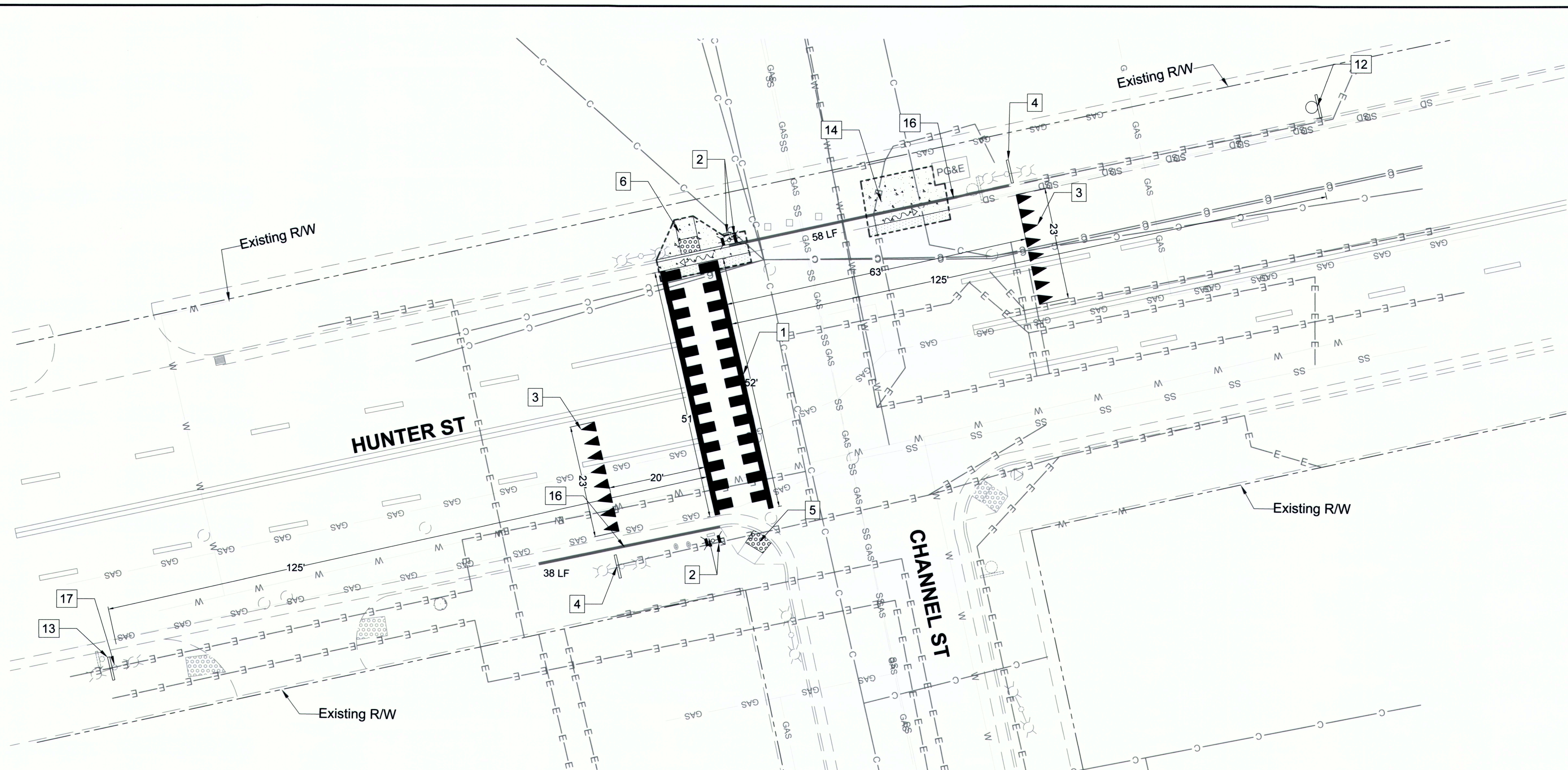
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CITY OF STOCKTON, CALIFORNIA



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SCALE AS SHOWN	APPROVED BY:	SHEET NO. 6
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RECORD DWGS.		

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CHANNEL ST & HUNTER ST  
1"=10'

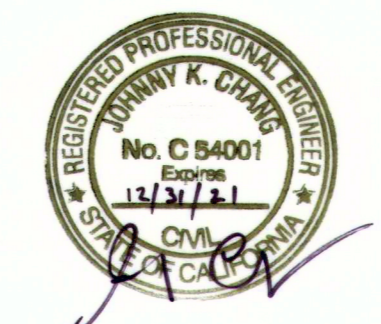
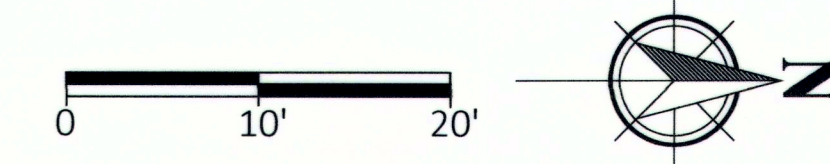
**CONSTRUCTION NOTES**

- 1 INSTALL NEW HIGH-VISIBILITY CROSSWALK PER CITY STANDARD DRAWING R-114.
- 2 INSTALL NEW RFRB ASSEMBLY AND CONDUIT PULL BOX. SEE DETAIL A ON SHEET 10.
- 3 INSTALL NEW YIELD LINE PER FIGURE 3B-16(b) OF LATEST CA MUTCD.
- 4 INSTALL NEW R1-5 SIGN ONTO EXISTING POLE.
- 5 RETROFIT NEW 36"x48" SURFACE APPLIED TRUNCATED DOME.
- 6 INSTALL NEW ADA RAMP PER CITY STANDARD DRAWING R-64.
- 12 INSTALL NEW ADVANCE WARNING SIGNS W11-2 AND W16-9P ON NEW UNISTRUT POLE.

- 13 INSTALL NEW ADVANCE WARNING SIGNS W11-2 AND W16-9P ON EXISTING POLE.
- 14 INSTALL NEW CONCRETE SIDEWALK, VERTICAL CURB, AND GUTTER TO CONFORM TO EXISTING INFRASTRUCTURE.
- 16 PAINT CURB STOCKTON RED.
- 17 INSTALL EXISTING R32(CA) SIGN ON EXISTING POLE.

**CONSTRUCTION LEGEND**

- 6" CONCRETE CURB, GUTTER, AND SIDEWALK.
- 4" AGGREGATE BASE.
- 8" HOT MIX ASPHALT.



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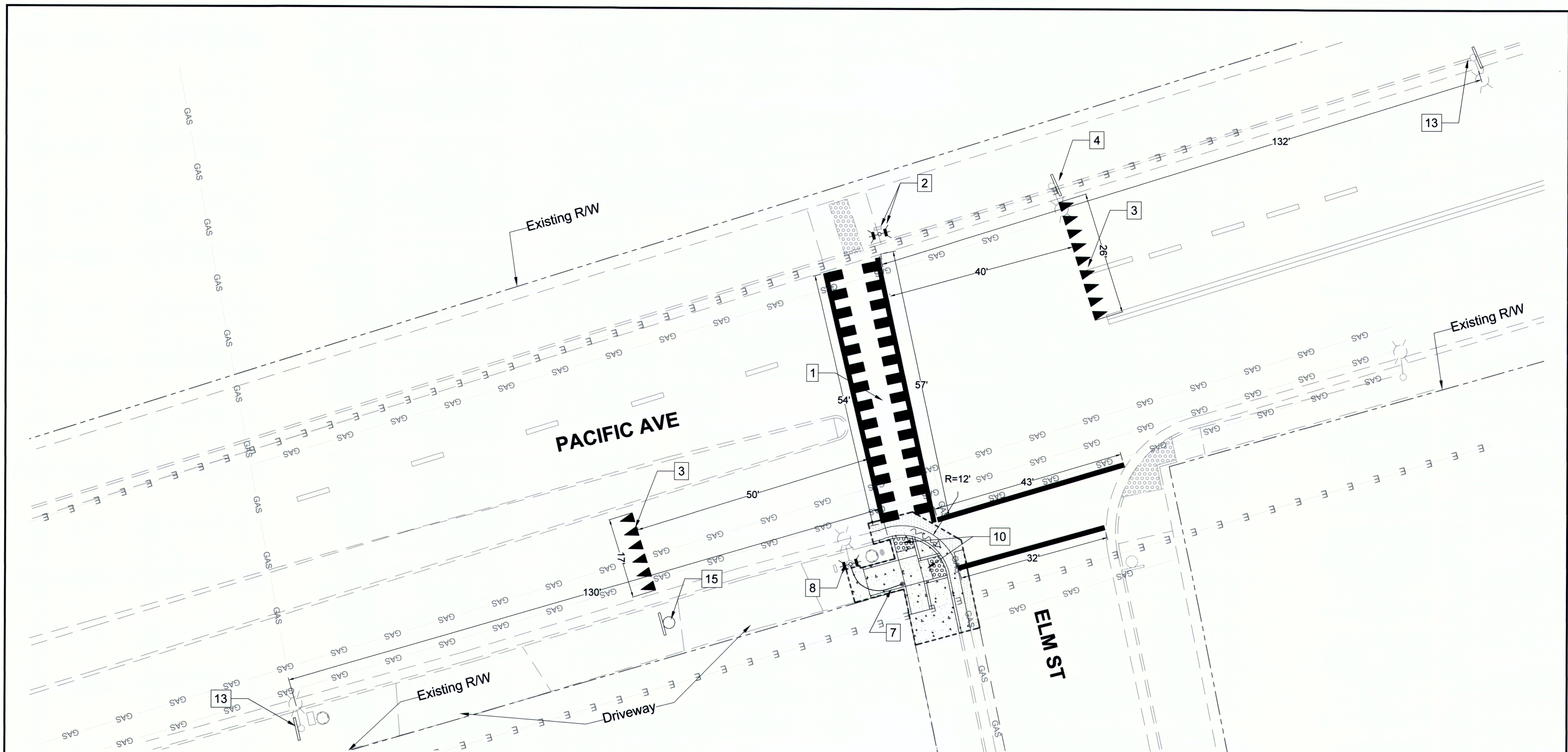
RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

CONSTRUCTION - HUNTER ST & CHANNEL ST

DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

SCALE AS SHOWN	APPROVED BY:	SHEET NO. 7
DESIGNED BY R.W.	DATE	OF 11 SHEETS
DRAWN BY R.W.	CITY ENGINEER STOCKTON, CALIFORNIA	PROJECT NO. WT19004
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PACIFIC AVE & ELM ST  
1"=10'

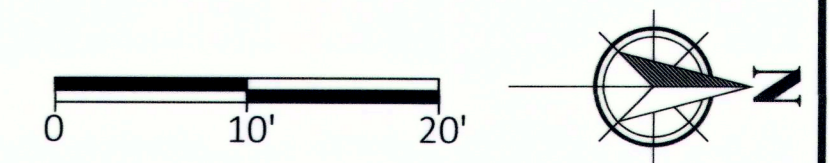
**CONSTRUCTION NOTES**

- 1 INSTALL NEW HIGH VISIBILITY CROSSWALK PER CITY STANDARD DRAWING R-114.
- 2 INSTALL NEW RRFB ASSEMBLY AND CONDUIT PULLBOX. SEE DETAIL A ON SHEET 10.
- 3 INSTALL NEW YIELD LINE PER FIGURE 3B-16(b) OF LATEST CA MUTCD.
- 4 INSTALL NEW R1-5 SIGN ONTO EXISTING POLE.
- 7 INSTALL NEW PEDESTRIAN PUSH BUTTON WITH APS CABLE TO RRFB ASSEMBLY. SEE DETAIL C ON SHEET 10.
- 8 INSTALL NEW RRFB ASSEMBLY. SEE DETAIL B ON SHEET 10.
- 10 INSTALL NEW CUSTOM ADA RAMP.

- 13 INSTALL NEW ADVANCE WARNING SIGNS W11-2 AND W16-9P SIGN ONTO EXISTING POLE. PLACE ON TOP OF EXISTING R30E(CA) SIGN.
- 15 INSTALL NEW R1-5 SIGN ONTO NEW UNISTRUT POLE.

**CONSTRUCTION LEGEND**

- 6" CONCRETE CURB, GUTTER, AND SIDEWALK.
- 4" AGGREGATE BASE.
- 8" HOT MIX ASPHALT.



RECTANGULAR RAPID FLASHING  
BEACONS INSTALLATION PROJECT

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CONSTRUCTION - PACIFIC AVE & ELM ST

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DEPARTMENT OF PUBLIC WORKS  
CITY OF STOCKTON, CALIFORNIA

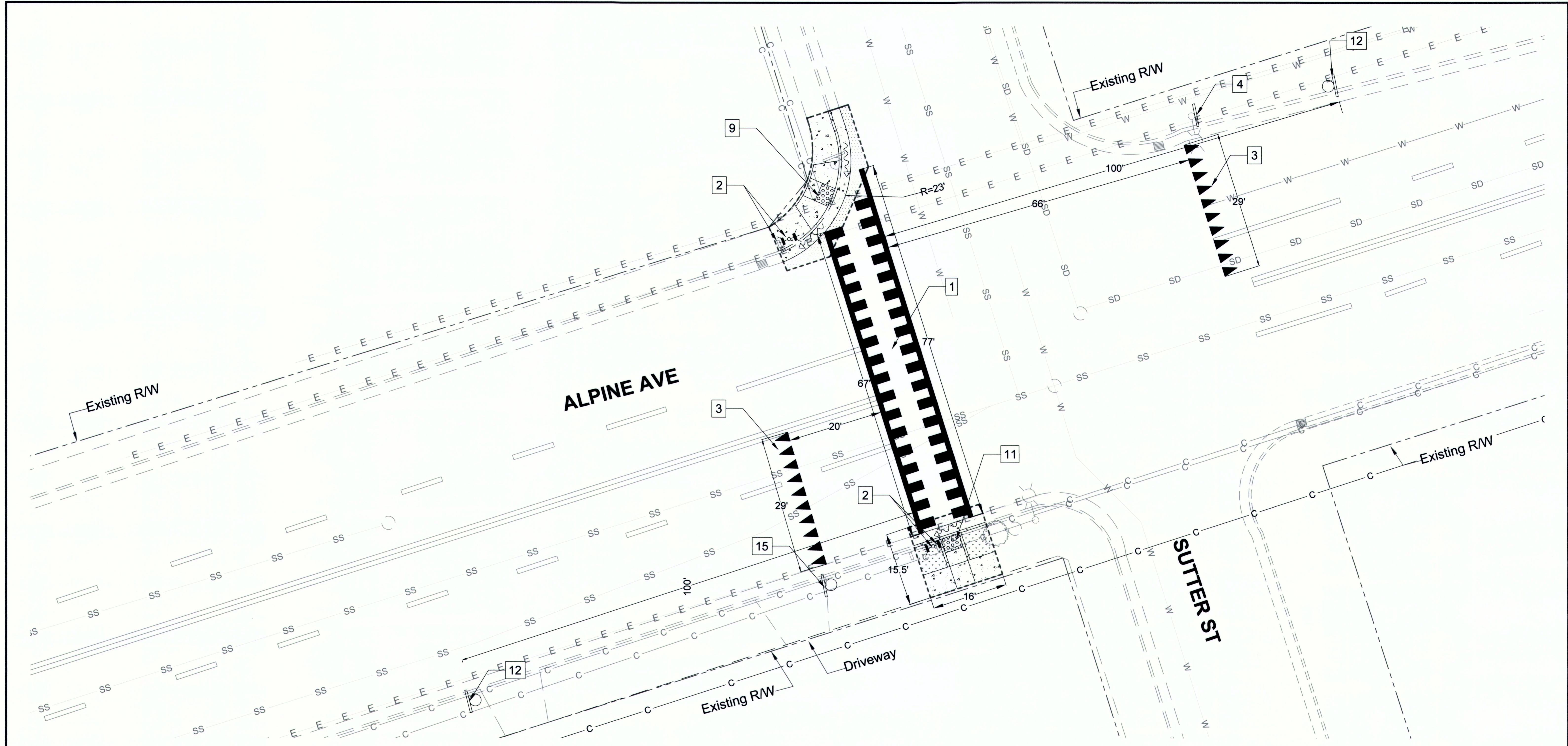
SCALE AS SHOWN	APPROVED BY:	DATE	SHEET NO. 8
DESIGNED BY R.W			OF 11 SHTS
DRAWN BY R.W			PROJECT NO. WT19004
CHECKED BY S.L./L.C	CITY ENGINEER STOCKTON, CALIFORNIA		
RECORD DWGS.			



Revision No.	Description	Date	By	Appr. By

5467.7C





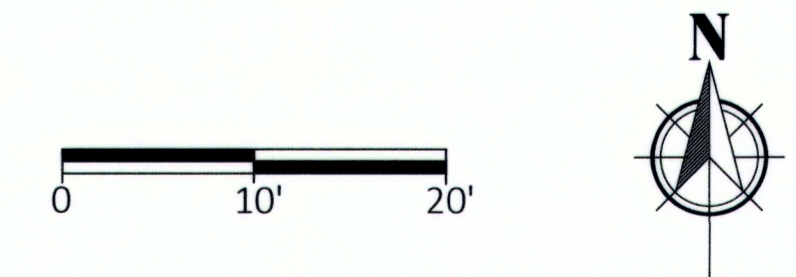
**CONSTRUCTION NOTES**

- 1 INSTALL NEW HIGH-VISIBILITY PER CITY STANDARD DRAWING R-114.
- 2 INSTALL NEW RRFB ASSEMBLY AND CONDUIT PULL BOX. SEE DETAIL A ON SHEET ON SHEET 11.
- 3 INSTALL NEW YIELD LINE PER FIGURE 3B-16(b) OF LATEST CA MUTCD.
- 4 INSTALL NEW R1-5 SIGN ON TO EXISTING POLE.
- 9 INSTALL NEW ADA RAMP PER CITY STANDARD DRAWING R-65.
- 11 INSTALL NEW ADA RAMP PER CITY STANDARD DRAWING R-67.
- 12 INSTALL NEW ADVANCE WARNING SIGN W11-2 AND W16-9P WITH NEW UNISTRUT POLE.
- 15 INSTALL NEW R1-5 SIGN ONTO NEW UNISTRUT POLE.

**CONSTRUCTION LEGEND**

- 6" CONCRETE CURB, GUTTER, AND SIDEWALK
- 4" AGGREGATE BASE.
- 8" HOT MIX ASPHALT.

ALPINE AVE & SUTTER ST  
1"=10'

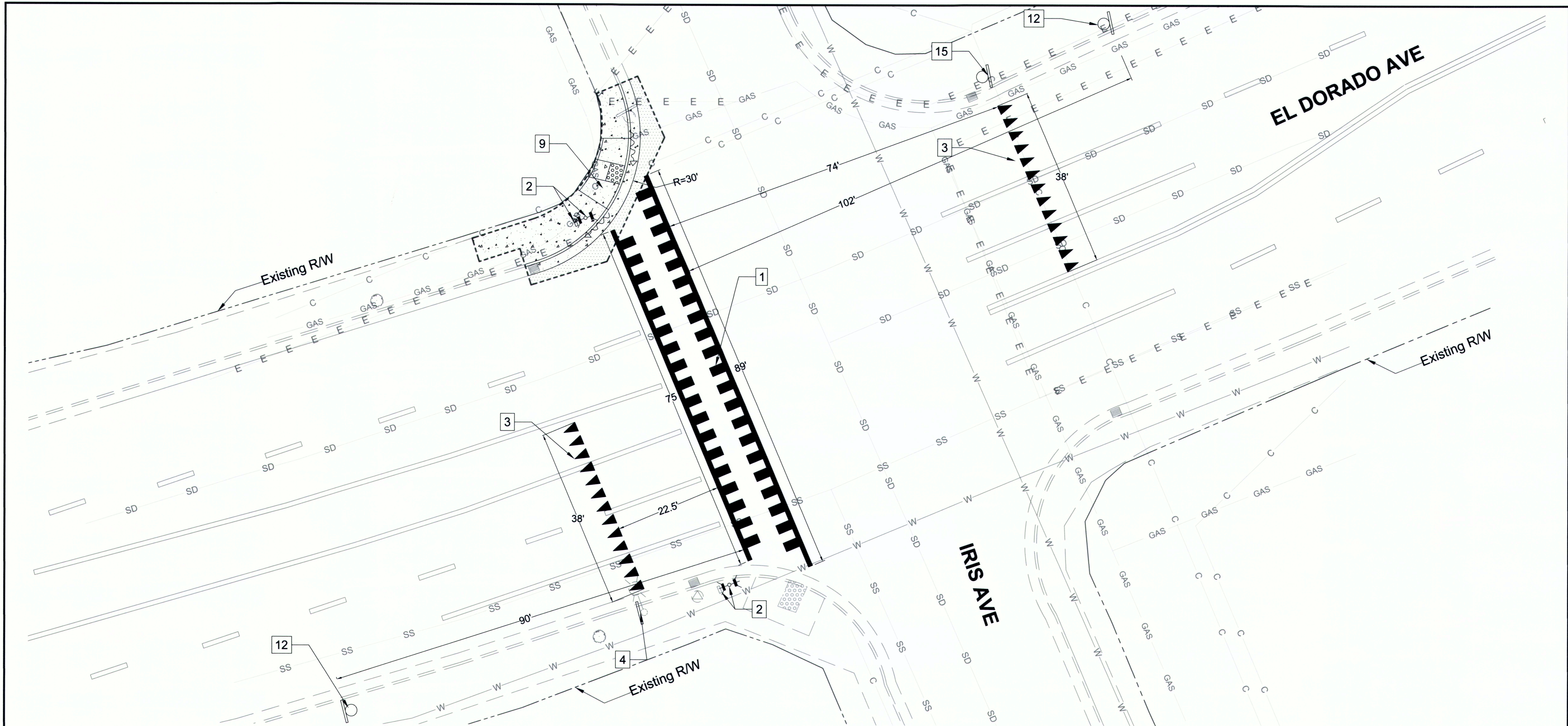


Revision No.	Description	Date	By	Appr. By

RECTANGULAR RAPID FLASHING BEACONS INSTALLATION PROJECT		CONSTRUCTION - SUTTER ST & ALPINE AVE	
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA			
SCALE AS SHOWN	DESIGNED BY R.W	APPROVED BY: <i>[Signature]</i> DATE	SHEET NO. 9
DRAWN BY R.W	CHECKED BY S.L./J.C	CITY ENGINEER STOCKTON, CALIFORNIA	OF 11 SHTS
RECORD DWGS.			PROJECT NO. WT19004

5467.8C

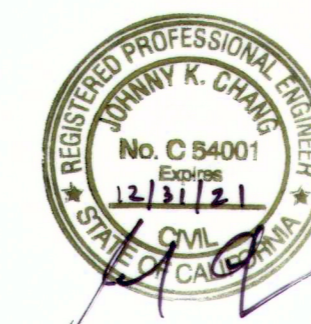
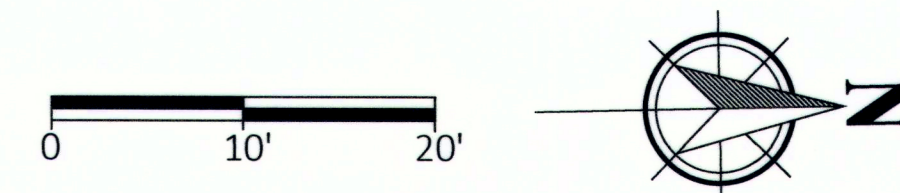


**CONSTRUCTION NOTES**

- 1 INSTALL NEW HIGH VISIBILITY CROSSWALK PER CITY STANDARD DRAWING R-114.
- 2 INSTALL NEW RRFB ASSEMBLY AND CONDUIT PULL BOX. SEE DETAIL A ON SHEET 10.
- 3 INSTALL NEW YIELD LINE PER FIGURE 3B-16(b) OF LATEST CA MUTCD.
- 4 INSTALL NEW R1-5 SIGN ON TO EXISTING POLE.
- 9 INSTALL NEW ADA RAMP PER CITY STANDARD DRAWING R-65.
- 12 INSTALL NEW ADVANCE WARNING SIGN W11-2 AND W16-9P ON NEW UNISTRUT POLE.
- 15 INSTALL NEW R1-5 SIGN ON NEW UNISTRUT POLE.

**CONSTRUCTION LEGEND**

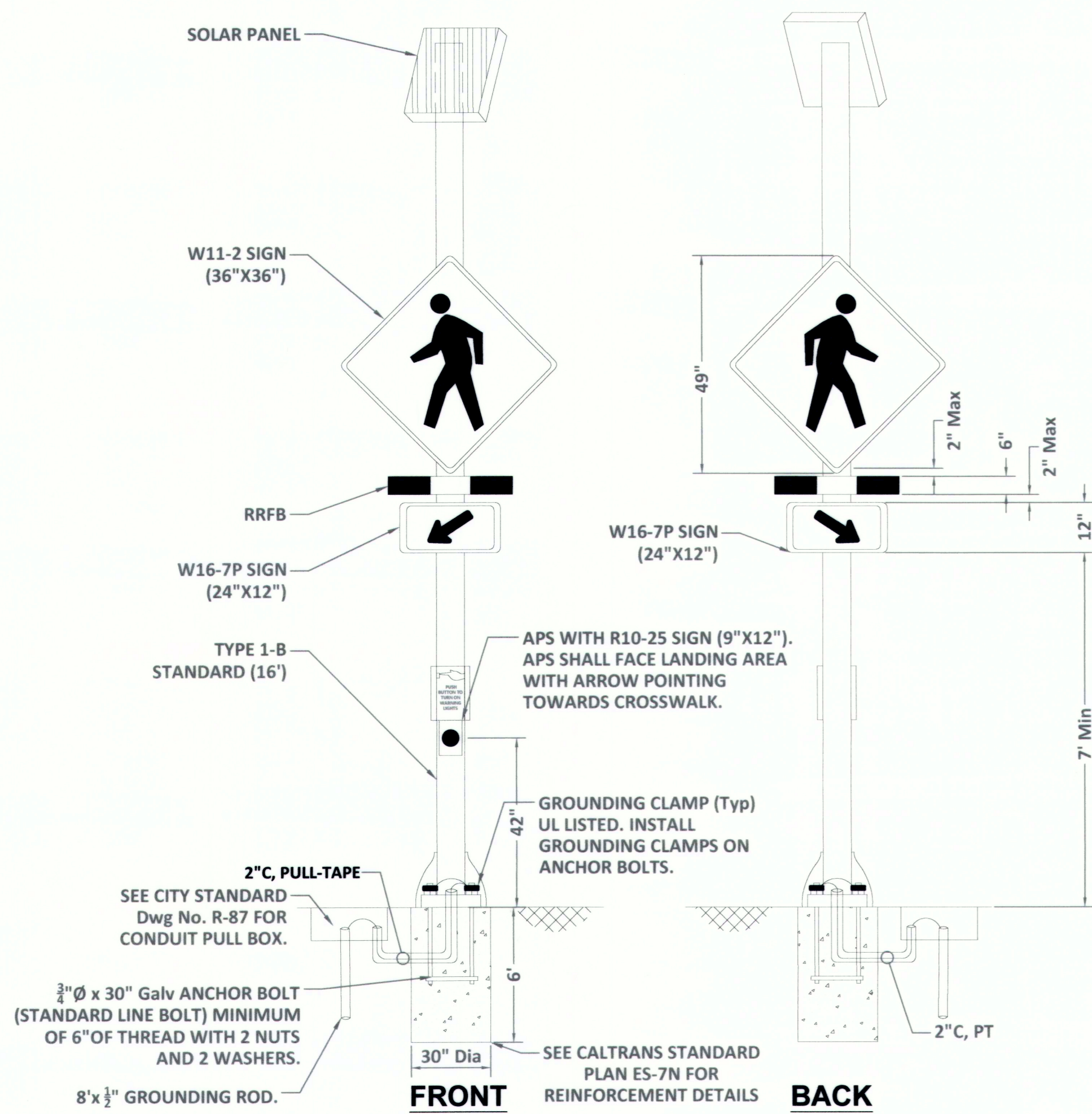
- 6" CONCRETE CURB, GUTTER, AND SIDEWALK.
- 4" AGGREGATE BASE.
- 8" HOT MIX ASPHALT.



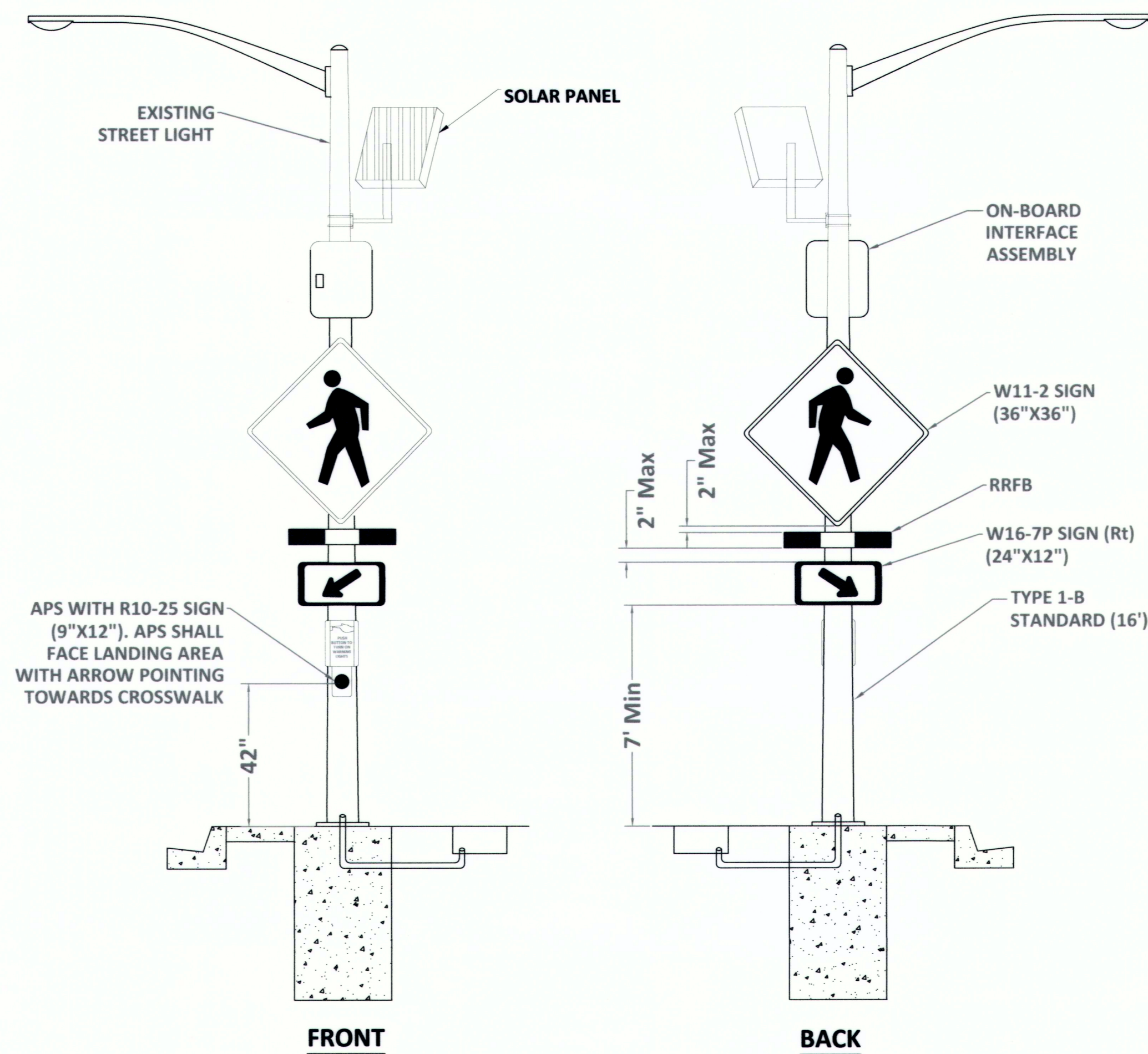
Revision No.	Description	Date	By	Appr. By

RECTANGULAR RAPID FLASHING BEACONS INSTALLATION PROJECT	
CONSTRUCTION - EL DORADO ST & IRIS AVE	
DEPARTMENT OF PUBLIC WORKS CITY OF STOCKTON, CALIFORNIA	
SCALE AS SHOWN	APPROVED BY:  DATE: _____
DESIGNED BY: R.W.	CITY ENGINEER STOCKTON, CALIFORNIA
DRAWN BY: R.W.	
CHECKED BY: S.L./J.C.	PROJECT NO. WT19004
RECORD DWGS.	SHEET NO. 10 OF 11 SHEETS

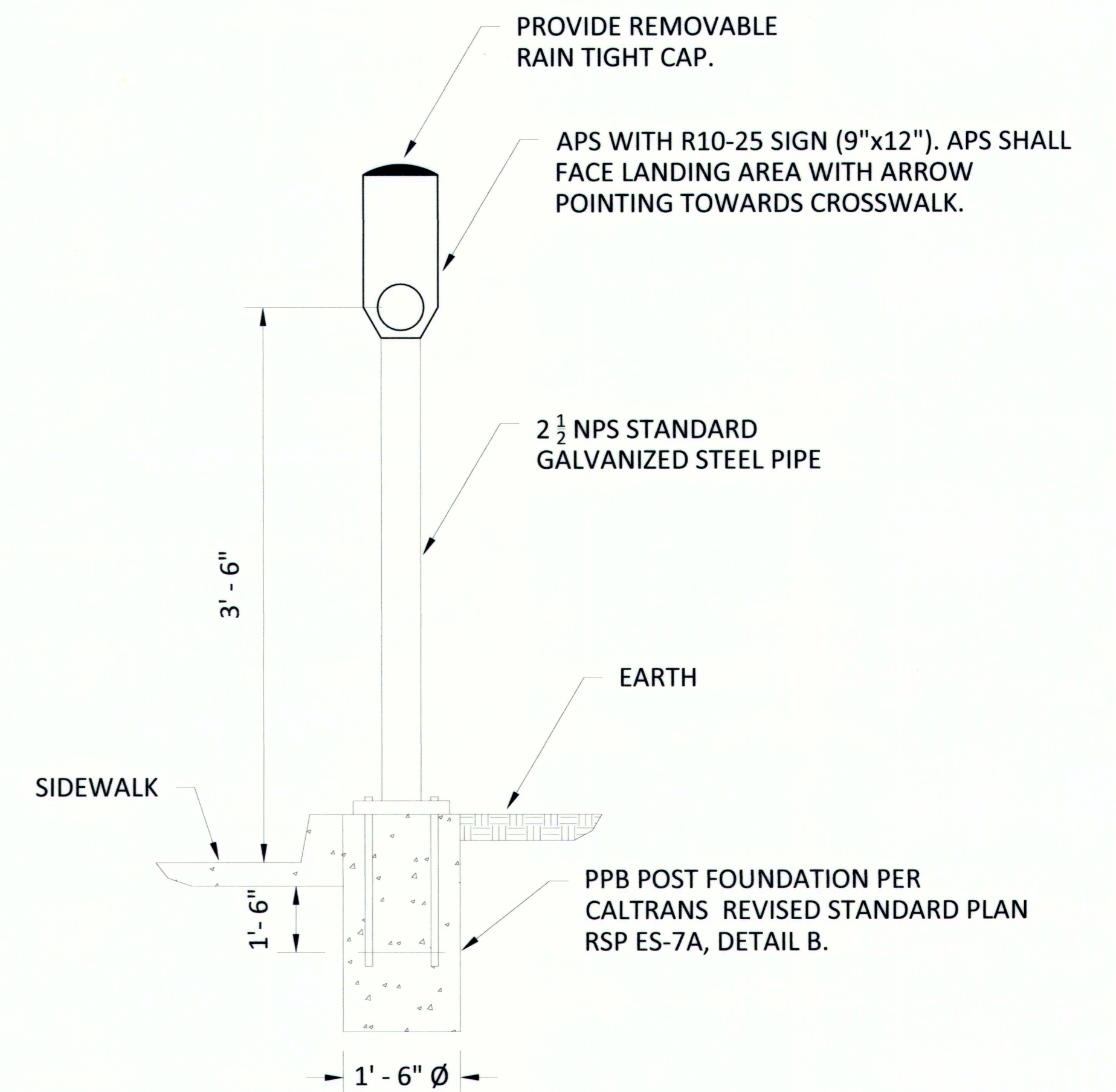
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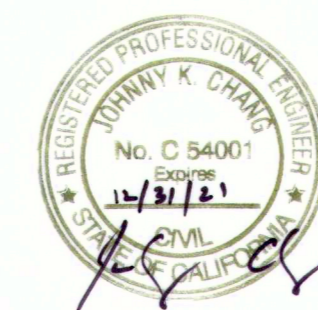
**DETAIL A**  
**RECTANGULAR RAPID FLASHING BEACON (RRFB)**  
**ON 16' TYPE 1-B POLE**  
 NOT TO SCALE



**DETAIL B**  
**RECTANGULAR RAPID FLASHING BEACON (RRFB)**  
**INSTALLED ON EXISTING STREET LIGHT POLE**  
 NOT TO SCALE



**DETAIL C**  
**PEDESTRIAN PUSH BUTTON (PPB) POST**  
 NOT TO SCALE



Revision No.	Description	Date	By	Apprvd. By

SCALE	AS SHOWN	APPROVED BY:	SHEET NO.
DESIGNED BY	R.W	DATE	11
DRAWN BY	R.W		OF 11 SHTS
CHECKED BY	S.L./C		PROJECT NO.
RECORD DWGS.		CITY ENGINEER STOCKTON, CALIFORNIA	WT19004

RECTANGULAR RAPID FLASHING  
 BEACONS INSTALLATION PROJECT

RECTANGULAR RAPID FLASHING BEACON DETAIL

DEPARTMENT OF PUBLIC WORKS  
 CITY OF STOCKTON, CALIFORNIA