

REAL-TIME TRAFFIC FLOW MONITORING

CITY OF STOCKTON

FEDERAL PROJECT NO.: CML-5008(180)
CITY PROJECT NO.: WT17026

Project Locations	
1	Eight Mile Rd/Thornton Rd
2	Thornton Rd/Wagner Heights Rd
3	Thornton Rd/Davis Rd
4	Hammer Ln/Kelley Dr
5	Hammer Ln/Pershing Av
6	Hammer Ln/El Dorado St
7	Hammer Ln/West Ln
8	Hammer Ln/Holman Rd
9	Pershing Av/Swain Rd
10	Pacific Av/Swain Rd
11	El Dorado St/Swain Rd
12	West Ln/Swain Rd
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14	March Ln/Quail Lakes Dr
15	March Ln/Pershing Av
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21	Pacific Av/Alpine Av
22	El Dorado St/Alpine Av
23	West Ln/Alpine Av
24	Pershing Av/Harding Wy
25	Pacific Av/Harding Wy
26	Harding Wy/California St
27	West Ln/Harding Wy
28	Harding Wy/Waterloo Rd
29	MLK Bl/Lincoln St
30	MLK Bl/El Dorado St
31	MLK Bl/Airport Wy
32	MLK Bl/Mariposa Rd
33	MLK Bl/Golden Gate Av
34	El Dorado St/McKinley Av
35	Airport Wy/Arch-Airport Rd



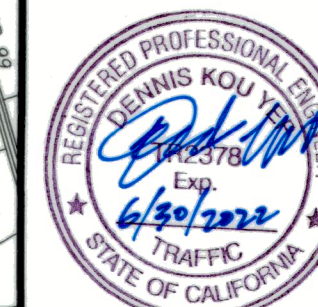
VICINITY MAP
N.T.S.

INDEX OF SHEETS

DRAWING NO.	DESCRIPTION
T-1	TITLE SHEET
T-2	NOTES & DETAILS

REFERENCES

- CITY OF STOCKTON DEVELOPMENT PLANS
- STATE OF CALIFORNIA STANDARD PLANS
- STATE OF CALIFORNIA STANDARD SPECS
- CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES



REAL-TIME TRAFFIC FLOW MONITORING

TITLE SHEET

DEPARTMENT OF PUBLIC WORKS
CITY OF STOCKTON, CALIFORNIA

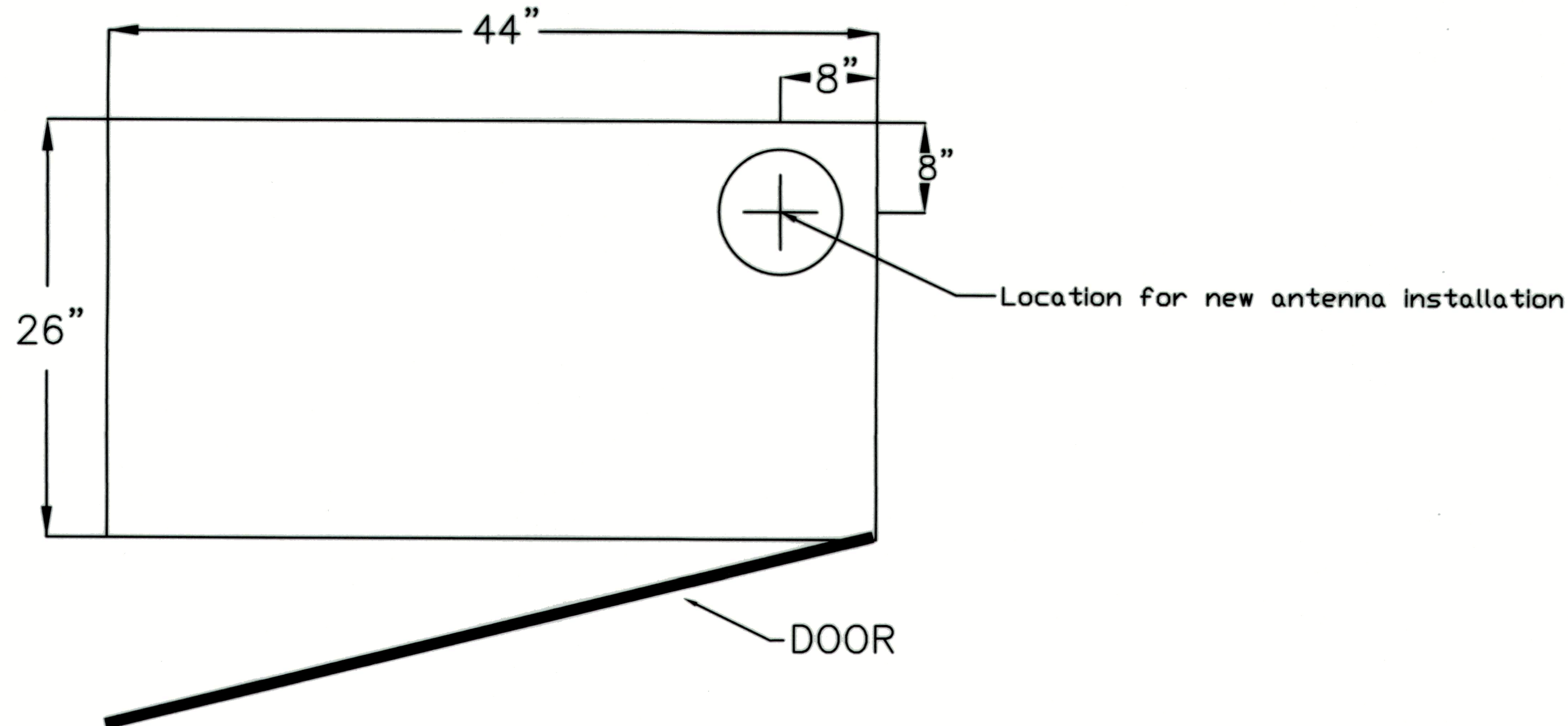
REVISION NO.	DESCRIPTION	DATE	BY	APPROV. BY	SCALE:	N.T.S.	APPROVED BY:	DATE:	SHEET NO.
							<i>J.A.</i>	3/14/22	T-1
							<i>J.A.</i>		1 OF SHEETS 2
							<i>[Signature]</i>		PROJECT NO.
							CITY ENGINEER		WT17026
							STOCKTON, CALIFORNIA		

GENERAL NOTES:

1. THESE PLANS ARE HEREBY MADE PART OF THE CONTRACT SPECIFICATIONS FOR THIS PROJECT.
2. THESE PLANS SHALL BE ACCOMPANIED BY SEPARATE SET OF SPECIAL PROVISIONS.
3. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN STRICT ACCORDANCE WITH THE FOLLOWING: LATEST CITY OF STOCKTON STANDARD SPECIFICATIONS AND PLANS AND ALL AMENDMENTS THERETO TO DATE, CALIFORNIA DEPARTMENT OF TRANSPORTATION (CALTRANS) STANDARD SPECIFICATIONS LATEST EDITION, WHERE APPLICABLE. WHERE THERE IS 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.
4. CONTRACTOR SHALL RETURN ALL EXISTING & SALVAGEABLE EQUIPMENT AND SIGNS TO THE CITY OF STOCKTON CORPORATION YARD AT 1465 SOUTH LINCOLN STREET, STOCKTON, CALIFORNIA, 95206. CONTRACTOR SHALL NOTIFY CITY'S OPERATION AND MAINTENANCE AT (209-937-8341) A MINIMUM OF THREE (3) WORKING DAYS IN ADVANCE OF DELIVERY.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO NOTIFY P.G. & E. AND OTHER UTILITY COMPANIES PRIOR TO START OF WORK. THE CONTRACTOR SHALL CALL USA (800-227-2600) 48 HOURS PRIOR TO ANY EXCAVATION.
6. THE CONTRACTOR SHALL CONTACT THE CITY OF STOCKTON (209-937-8411) FOR A PRE-CONSTRUCTION CONFERENCE AFTER THE AWARD OF CONTRACT AND AT LEAST 72 HOURS IN ADVANCE OF WORK.
7. THE CONTRACTOR SHALL NOT PROCEED WITH ANY WORK CALLED FOR ON THESE PLANS UNTIL ALL APPLICABLE PERMITS HAVE BEEN OBTAINED. AN APPROVED SET OF PLANS SHALL BE ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING ALL CONFLICTS, ERRORS, OMISSIONS, ETC. TO THE ENGINEER IMMEDIATELY UPON DISCOVERY. IF SO DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL STOP WORK UNTIL REMEDIAL ACTION CAN BE TAKEN. ANY COSTS RESULTING FROM THE CONTRACTOR'S FAILURE TO REPORT OR FAILURE TO STOP WORK AS DIRECTED WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
9. THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE CITY OF STOCKTON AND ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR ENGINEER.
10. THE CONTRACTOR SHALL MAKE AN ON-SITE INSPECTION PRIOR TO PROVIDING ANY BIDS TO DETERMINE ANY AND ALL ITEMS NECESSARY TO PERFORM A COMPLETE AND ACCEPTABLE JOB.
11. CONTRACTOR TO REPLACE ALL DAMAGED ITEMS DURING CONSTRUCTION
12. ALL WORK IN THE PUBLIC RIGHT-OF-WAY IS SUBJECT TO APPROVAL AND ACCEPTANCE OF THE ENGINEER.
13. 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.
14. THE 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.
15. 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.

TRAFFIC SIGNAL AND ELECTRICAL NOTES:

1. EXISTING TRAFFIC SIGNAL SYSTEMS SHALL BE KEPT IN OPERATION DURING THE PROGRESS OF THE WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE MAINTENANCE OF THE ENTIRE EXISTING SIGNAL SYSTEM FROM THE FIRST DAY CONTRACTOR STARTS WORKING ON THE PROJECT TO THE FINAL ACCEPTANCE.
2. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST THREE (3) WORKING DAYS IN ADVANCE OF ANY REQUESTED SIGNAL SHUT-DOWN. ALL REQUESTED TRAFFIC SIGNAL SHUT-DOWNS ARE SUBJECT TO CITY APPROVAL. CONTRACTOR SHALL HAVE A PRE-APPROVED TRAFFIC CONTROL PLAN FROM THE CITY TRAFFIC ENGINEERING DIVISION BEFORE SCHEDULING SIGNAL SHUT-DOWN. TRAFFIC SIGNAL SHUT-DOWNS SHALL BE LIMITED TO PERIODS BETWEEN THE HOURS OF 9:00 AM AND 3:30 PM ON TUESDAYS THROUGH THURSDAYS ONLY (EXCLUDING HOLIDAYS), UNLESS GIVEN PRIOR APPROVAL FROM THE CITY TRAFFIC ENGINEER.
3. FLASHING INDICATIONS SHALL FLASH IN RED ON ALL PHASES
4. THE CONTRACTOR IS RESPONSIBLE FOR TESTING AND INSTALLING A FULLY FUNCTIONING SYSTEM.

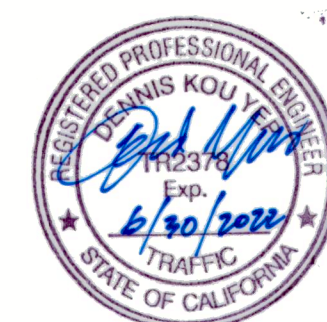


TOP VIEW
TYPE "P" and "R" CONTROLLER CABINET
NO SCALE
DETAIL A-1

CONSTRUCTION NOTES:

- 1 FURNISH AND INSTALL RACK MOUNTED FIELD UNIT IN AN OPEN SLOT IN THE DETECTOR RACK OF THE TRAFFIC SIGNAL CABINET.
- 2 FURNISH AND INSTALL SHELF MOUNTED FIELD UNIT IN TRAFFIC SIGNAL CABINET.
- 3 FURNISH AND INSTALL ANTENNA ON TOP OF TRAFFIC SIGNAL CABINET. SEE DETAIL A-1 ON SHEET T-2 FOR MOUNTING DETAILS.
- 4 REMOVE AND SALVAGE EXISTING FIELD UNIT TO THE CITY.

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CITY OF STOCKTON, CALIFORNIA

REVISION NO.	DESCRIPTION	DATE	BY	APPROVED BY	SCALE:	N.T.S.	APPROVED BY:	DATE:	SHEET NO.
							J.A.	3/18/22	T-2
							J.A.		2 OF SHEETS 2
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