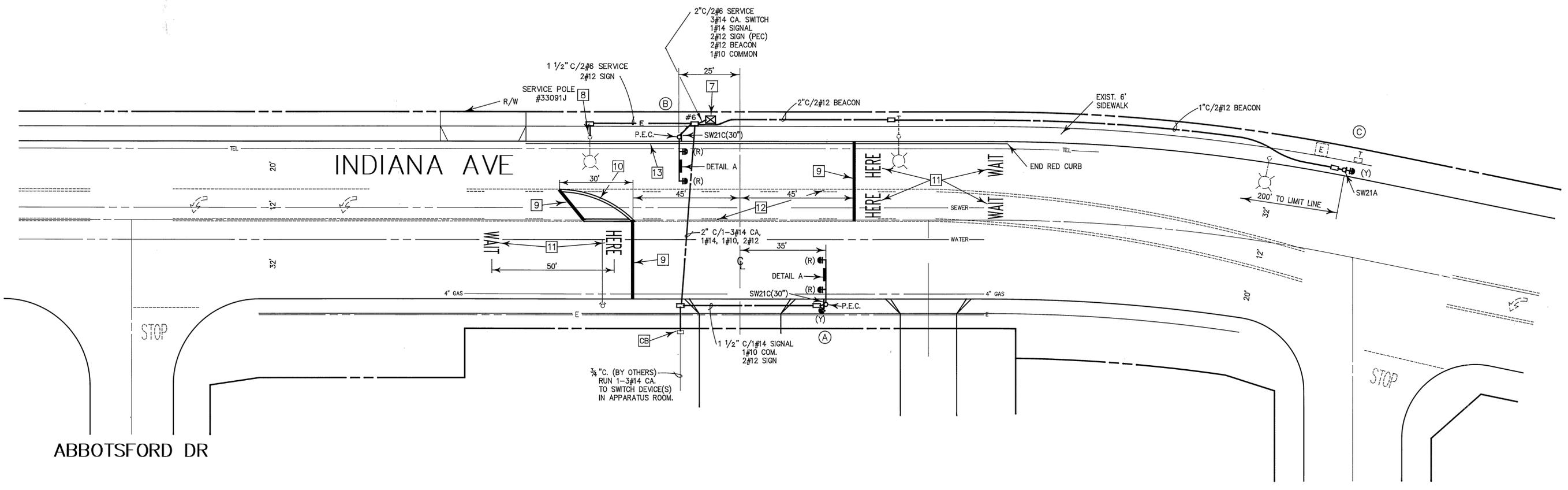


POLE										SCHEDULE	REMARKS	
No.	TYPE	STANDARD		LUM.M.A.	LUM.M.A.	LUMINAIRE HPSV	SIGN LEGEND	SIGNAL MOUNTING		PEC		
		HEIGHT	SIG.M.A.					VEHICLE	PEC			
(A)	9	20'	18'	-	-	-	DETAIL A	MAT	MAT	-	I	(R) & (Y) LENSES
(B)	9	20'	18'	-	-	-	DETAIL A	MAT	MAT	SV	I	(R) LENSES
(C)	1-A	10'	-	-	-	-	-	-	-	TV-1	-	(Y) LENS

1. (R)= RED LENS, (Y)= YELLOW LENS. SEE PLAN.
2. PEC FOR FLOURESCENT SIGN ILLUMINATION CIRCUIT SWITCHING MOUNTED ON TOP OF POLE (A) & (B)



NOTES

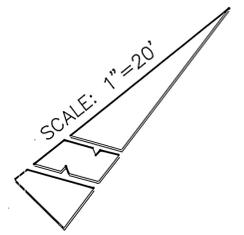
- ALL WORK AND MATERIAL SHALL CONFORM TO THE STATE STANDARD PLANS AND SPECIFICATIONS DATED JULY, 1992 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
- PULLBOXES SHALL BE No. 5 UNLESS NOTED OTHERWISE.
- CONDUIT SHALL BE 2 INCH UNLESS NOTED OTHERWISE.
- THE ENGINEER OR HIS REPRESENTATIVE SHALL APPROVE, IN THE FIELD, POLE LOCATIONS PRIOR TO INSTALLATION.
- ALL PAVEMENT DELINEATION REMOVALS AND INSTALLATIONS SHALL BE COMPLETED BY THE CONTRACTOR AT LEAST ONE DAY PRIOR TO SIGNAL TURN-ON.
- CONTACT TRAFFIC SIGNAL MAINTENANCE 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION OF WORK TO BE PERFORMED. TEL. (909) 351-6096.
- INSTALL ADJUSTABLE TIMER (0-10 MIN.), HEAVY DUTY FLASHER, AND RELAYS NECESSARY TO PROVIDE DESIRED OPERATION. EQUIPMENT SHALL BE CONTAINED IN A PEDESTAL MOUNTED TYPE G CABINET.
- INSTALL 120V SIGNAL AND 120V SIGN SERVICES. PP #2286J PER CITY STD. No. 612. THE TYPE G CONTROL CABINET SHALL CONTAIN A 20 AMP. SIGNAL CIRCUIT BREAKER/TEST SWITCH.
- INSTALL 12 INCH WHITE LIMIT LINES AS SHOWN.
- PAINT DOUBLE YELLOW PER DETAIL 28.
- INSTALL "WAIT HERE" MARKINGS AS SHOWN.
- SANDBLAST REMOVE TWO-WAY LEFT TURN LANE BETWEEN LIMIT LINE AND DOUBLE YELLOW.
- PAINT RED CURB (200') FROM DRIVEWAY.
- SEE PLAN R-3395 FOR STREET IMPROVEMENTS.

NOTES (CONT.)

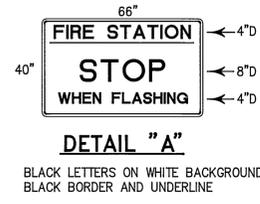
- INSPECTION FEE WILL BE AT THE RATE OF \$29.35 PER HOUR; CONTACT SIGNAL MAINTENANCE AT (909) 351-6096.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.
- THE CONTRACTOR SHALL FURNISH ALL CIRCUIT BREAKERS TYPES AS SPECIFIED:
A: SQUARE D CABINET LOAD CENTER-SQDQD6-12RB.
B: 40 AMP BREAKER (SIGNALS) S.P.#SQD QD.
- A "STREET OPENING" PERMIT OBTAINABLE AT THE PUBLIC WORKS DEPARTMENT IS REQUIRED FOR THIS WORK. SEE NOTE 15.

OPERATION

- UPON ACTUATION OF CIRCUIT BY PUSHING BUTTON INSIDE STATION THE SIGNAL SHALL BEGIN FLASHING.
- THE SIGNAL SHALL REMAIN FLASHING (WITHOUT MANUALLY HOLDING THE CIRCUIT) FOR AN ADJUSTABLE 0-10 MIN. TIME PERIOD.
- UPON EXPIRATION OF PRE-SET TIME THE FLASHING SIGNALS SHALL TURN OFF.
- THE FLASHING SIGNALS SHALL REST IN OFF OR DARK MODE.

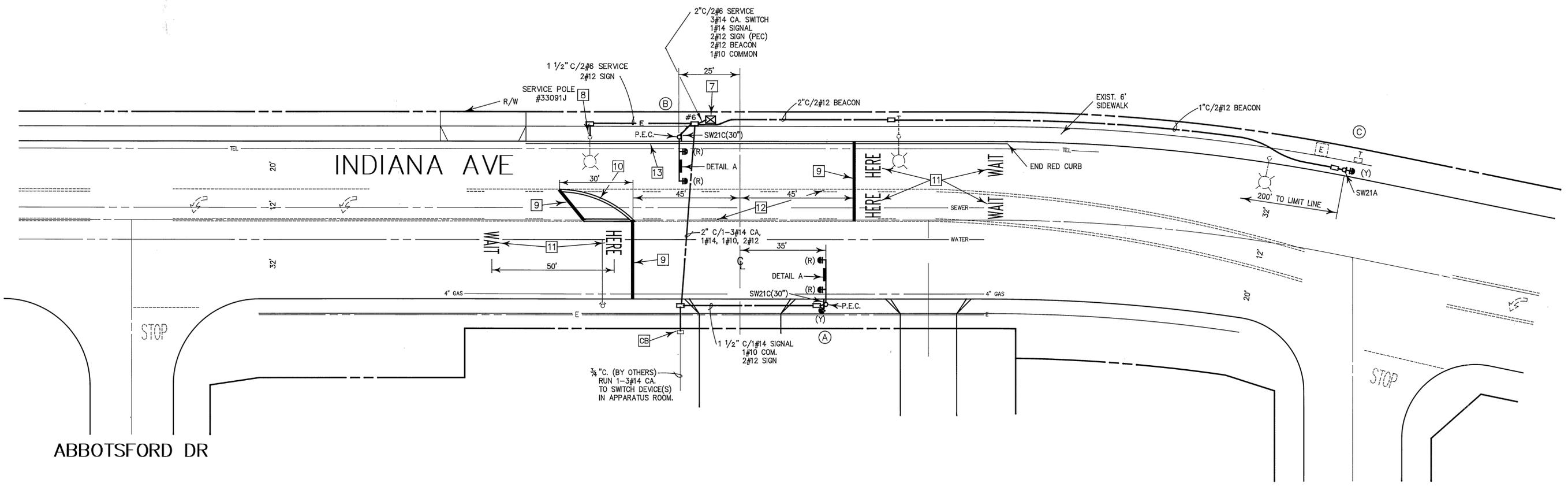


SOUTHERN CALIFORNIA GAS Co.		CITY OF RIVERSIDE WATER SYSTEM		941310FB		WPA TRAFFIC ENGINEERING, INC.		APPROVED		CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT		TRAFFIC SIGNAL INSTALLATION		ACCOUNT No.	
APPROVED BY: <i>Randy Hallgren</i> DATE: 6-20-95		APPROVED BY: <i>Richard L. Decker</i> DATE: 6-22-95		680 LANGSDORF DRIVE, SUITE 222 FULLERTON, CA. 92631 (714) 871-2931		TRAFFIC AND TRANSPORTATION ENGINEERING		DATE: 7/5/95		APPROVED BY: <i>[Signature]</i> DATE: 7/16/95		FIRE STATION #12 10692 INDIANA AVE. CU-023-945		X-381	
APPROVED BY: <i>[Signature]</i> DATE: 6/22/95		APPROVED BY: <i>William F. Mansour</i> DATE: 6/22/95		WESTON S. PRINGLE, P.E. RCE 18828 DATE: 6/20/95		CITY TRAFFIC ENGINEER		DATE: 7/5/95		APPROVED BY: <i>[Signature]</i> DATE: 7/16/95		CU-023-945		SHEET 1 OF 1	
DESIGNED BY: SOMMERS		DRAWN BY: MELHATTAN		CHECKED BY: <i>[Signature]</i>		UTILITIES ENGINEER		DATE: 7/16/95		HORIZ. SCALE: 1" = 20'					



POLE										SCHEDULE
No.	TYPE	STANDARD		LUM.M.A.	LUMINAIRE HPSV	SIGN LEGEND	SIGNAL MOUNTING			REMARKS
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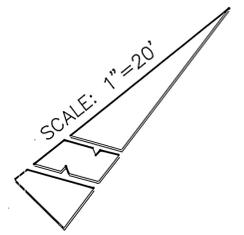
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