


**CONSTRUCTION NOTES**

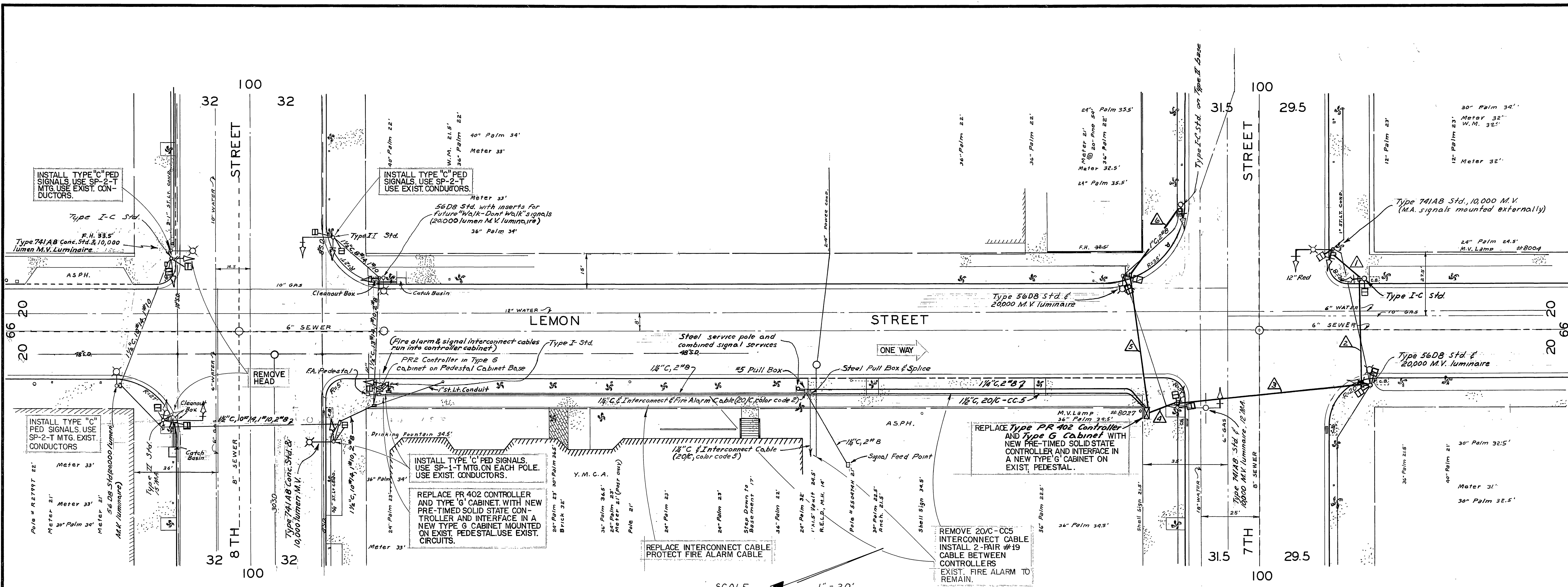
- 1 — Existing conductors shall be reused; install additional conductors as needed. SC points shall be as determined in the field. Also, see Contract Special Provisions.
- 1 — Install new conductors from cabinet to new pole.
- 2 — Install 16-2-80 (20'SA); MAS, SV-1-T, and SP-1-T mounted vehicular and pedestrian heads as indicated.
- 3 — Install 17-2-80 (20'SA, 12' LA); MAS, SV-1-T, and SP-1-T mounted vehicular and pedestrian heads as indicated.
- 4 — Install 17-2-80 (20'SA, 12' LA); MAS, SV-1-T, and SP-2-T mounted vehicular and pedestrian heads as indicated.
- 5 — Install SP-2-T mounted pedestrian heads on relocated marbelite street light standard as indicated; inserts exist.
- 6 — Replace pullbox and install 2" conduit to new pole.
- 7 — Pole is wired internally to pedestrian signal; from pedestrian signal up, wire is in an external conduit.

**IMPORTANT NOTICE**  
 Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a "Permit to Excavate" will be valid. For your Dig Alert I.D. Number call  
**CALL TOLL FREE**  
 TWO WORKING DAYS BEFORE YOU DIG  
**UNDERGROUND SERVICE ALERT**  
 1-800-227-2600

**ENGINEER IN RESPONSIBLE CHARGE**  
  
 Richard D. McGrath  
 RICHARD D. McGRATH  
 R.C.E. No. 31952 expires 12-31-96  
 DATE 5-30-96

**CONTRACT TE-96-5**  
**FEDERAL AID PROJECT NO. CMLN-5058(20)**  
 CONTRACTOR'S LICENSE REQUIREMENTS "A" OR "C-10"

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNAL MODIFICATION	ACCT. NO. 0430-541600-440125-35060
APPROVED BY	BY DATE	MISSION INN AVE @ LEMON ST & BROCKTON AVE / UNIVERSITY AVE @ LEMON ST	X-124A
PRINCIPAL ENGINEER	REB 5/30/96		SHEET 1 OF 1
P.M. INSPECTION	REB 5/30/96		FILE NAME: XXXX.DWG
TRAFFIC DIVISION	DATE 5/30/96		
CHIEF P.W. ENGR.			
PUBLIC UTILITIES			

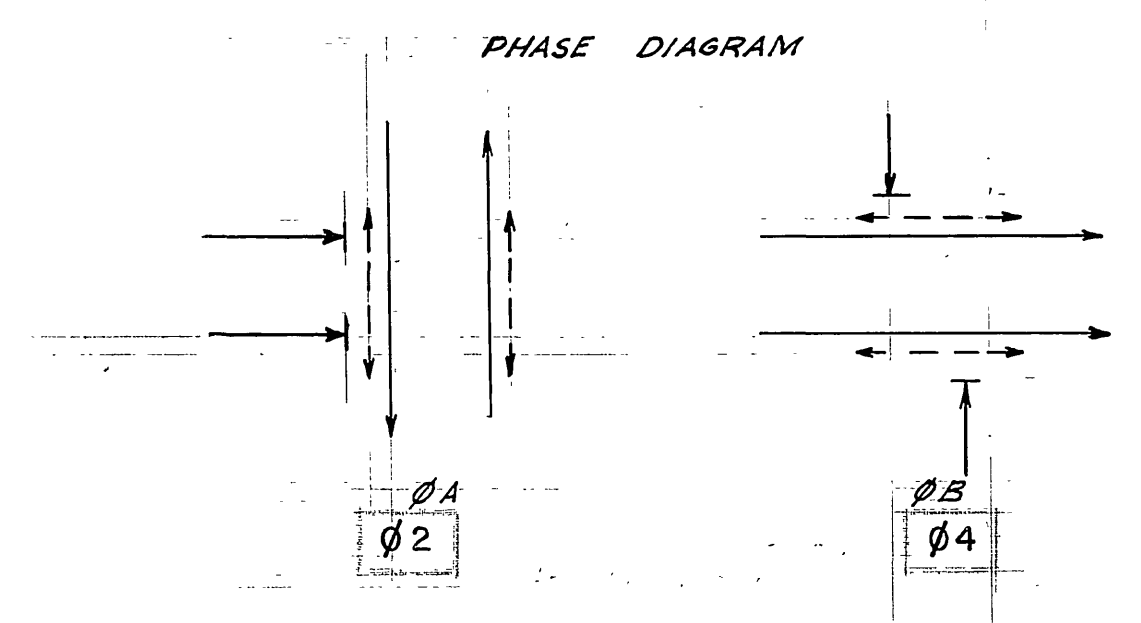


X-124

X-125

SCALE 1" = 20'

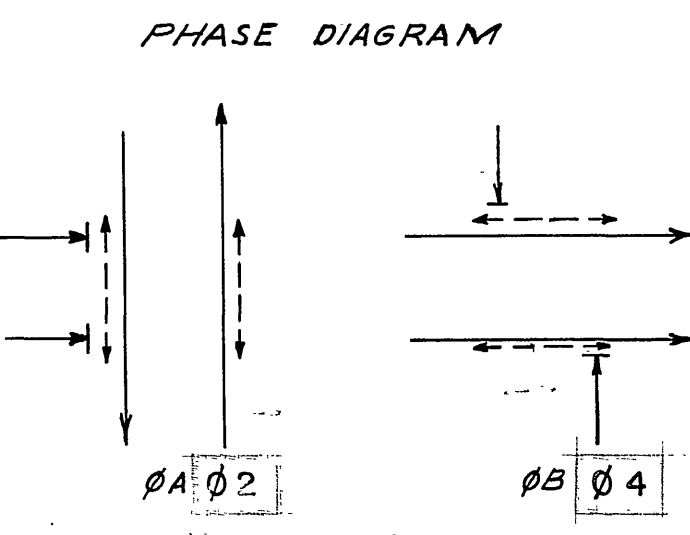
NOTES:  
 Conductors are installed for future "Walk-Don't Walk" signals at 8th St.  
 Luminaires are 20,000 lumen, 400 W., 120 V., Multiple, Type III mercury  
 vapor with E.H.-1 Lamps. (Unless otherwise indicated) G.E. Type M-400



- NOTES - MODIFICATIONS
1. REPLACE CONTROLLERS AND CABINETS.
  2. INSTALL NEW POLE, SIGNAL HEAD & CONDUIT AT 7th STREET.
  3. INSTALL PED SIGNALS AND REMOVE 2-SEC. HEADS AT UNIVERSITY.

EXIST. CONDUCTOR SCHEDULE - 7th & Lemon

CONDUCTOR RUN	A		B		C		D		E		F	
	8	10	12	14	8	10	12	14	8	10	12	14
Ø A			3		3		3		3		3	
Ø B				3		3		3		3		3
Ø A "W-DW"				2		2		2		2		2
Ø B "W-DW"			2		2		2		2		2	
110 V. Neutral	1		1		1		1		1		1	
Spares			3		3		3		3		3	
TOTAL CONDUCTORS	1	8	1	13	1	13	1	13	1	10	1	6
CONDUIT SIZE		1 1/2"		1 1/2"		1 1/2"		1 1/2"		1 1/2"		1 1/2"



REVISIONS

DATE	DESCRIPTION
A.D.D. 6/18/59	Stds. & Luminaires
A.D.D. 1-18-60	As-Built
1-9-61	As-Built - 7th & Lemon app
1/4/62	As-Built - 8th & Lemon app
10/5/62	As-Built - 2 Way Conv. J. Hwy

CITY OF RIVERSIDE, CALIF. DEPARTMENT OF PUBLIC WORKS

TRAFFIC SIGNALS  
 LEMON STREET  
 7TH TO 8TH

CERTIFIED A.D.D. [Signature] DATE 1-18-62

X-124  
 X-125