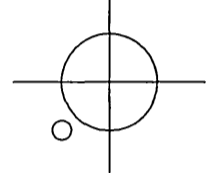


EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD			LUMINAIRE		I.I.S.N.S. LEGEND		SIGNAL MOUNTINGS			PPB PHASE	
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	VEHICLE	PEDESTRIAN	AUDIBLE				
(A)	24-4-80	30'	35'	12'	250W	CYPRESS	AV 11000	MAS	SV-1-T	SP-1-T	((C1))	4
(B)	1A	7'							TP-1-T		((P1))	6
(C)	17-2-80	30'	20'	12'	250W	LA SIERRA	AV 5900	MAS	SV-1-T	SP-1-T	((P1))	6
(D)	1A	10'							TV-1-T	SP-1-T	((C1))	8
(E)	26-4-80	30'	40'	12'	250W	CYPRESS	AV 11000	MAS	SV-1-T	SP-1-T	((C1))	8
(F)	1A	7'							TP-1-T		((P1))	2
(G)	19-2-80	30'	25'	12'	250W	LA SIERRA	AV 6000	MAS	SV-1-T	SP-1-T	((P1))	2
(H)	1A	10'							TV-1-T	SP-1-T	((C1))	4

- NOTES:
- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 - ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
 - ((C1)) OR ((P1)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED. ((C1)) INDICATES CUCKOO SOUND. ((P1)) INDICATES PEEP-PEEP SOUND.
 - PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.

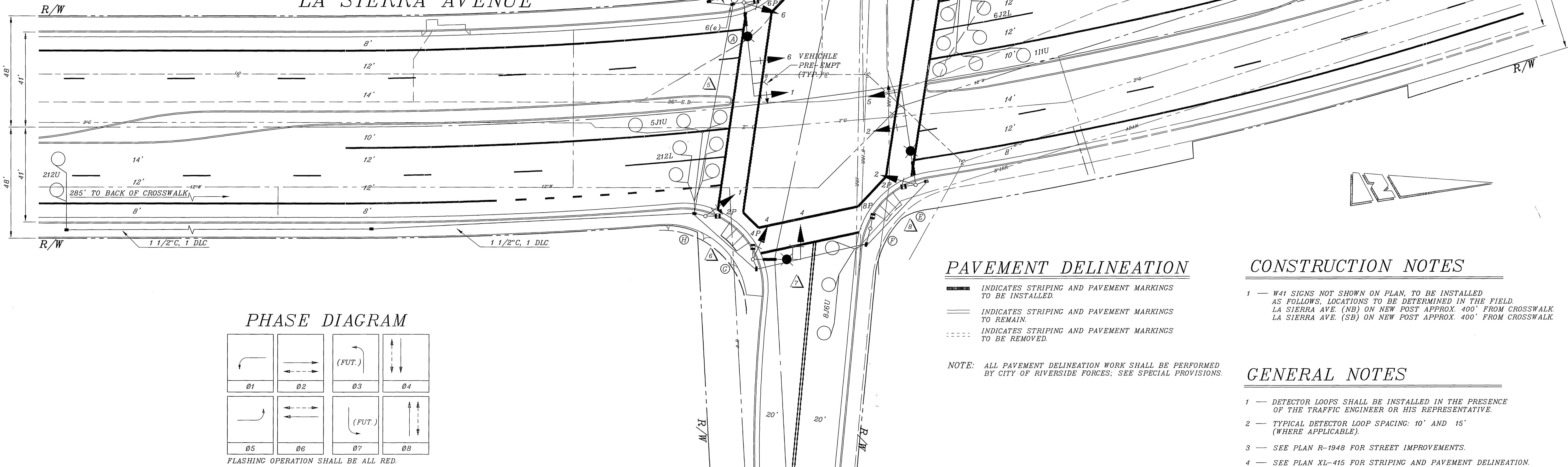
PP #28343J



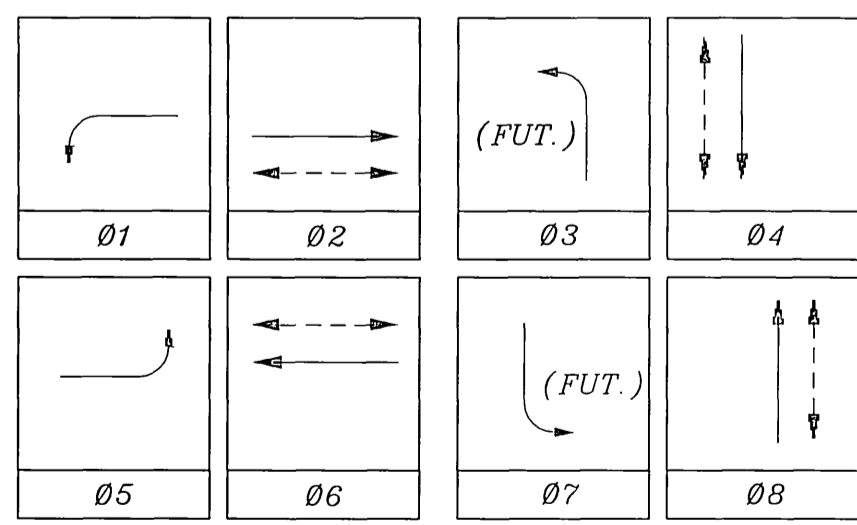
RISER DETAIL

INSTALL MODEL 170E CONTROLLER HOUSED IN 332 CABINET
 2"C. 2-#6, 2-#8, 2-#12
 PP-28343J
 INSTALL 120V SIGNAL, 120V SIGN AND 240V ST. LT. SERVICE PER C/R STD. DWG. 612.
 1 1/2"C. 2-#6, 2-#8, 2-#12

LA SIERRA AVENUE



PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS							
		1	2	3	4	5	6	7	8
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	2	3	8	4	3	2	1
DETECTOR CABLE	#16/2								
PHASE 1		1	1	1	1				
PHASE 2					2	2			
PHASE 3									
PHASE 4					1	1			
PHASE 5						1	1		
PHASE 6		2	2	2	2				
PHASE 7									
PHASE 8					1	1	1	1	
I.I.S.N.S.	#12		2	2	2	2	2	2	2
LUMINAIRES	#8		2	2	2	2	2	2	2
SIGNAL SERVICE	#6				2				
VEHICLE PRE-EMPTION	#20		1	1	2	1	1	1	1
CONDUIT SIZE		2"	3"	3"	2-3"	3"	3"	3"	2"

PAVEMENT DELINEATION

- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE INSTALLED.
- INDICATES STRIPING AND PAVEMENT MARKINGS TO REMAIN.
- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE REMOVED.

NOTE: ALL PAVEMENT DELINEATION WORK SHALL BE PERFORMED BY CITY OF RIVERSIDE FORCES; SEE SPECIAL PROVISIONS.

CONSTRUCTION NOTES

- W41 SIGNS NOT SHOWN ON PLAN, TO BE INSTALLED AS FOLLOWS. LOCATIONS TO BE DETERMINED IN THE FIELD. LA SIERRA AVE. (NB) ON NEW POST APPROX. 400' FROM CROSSWALK. LA SIERRA AVE. (SB) ON NEW POST APPROX. 400' FROM CROSSWALK.

GENERAL NOTES

- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- TYPICAL DETECTOR LOOP SPACING: 10' AND 15' (WHERE APPLICABLE).
- SEE PLAN R-1948 FOR STREET IMPROVEMENTS.
- SEE PLAN XL-415 FOR STRIPING AND PAVEMENT DELINEATION.

IMPORTANT NOTICE
 Section 4216.4317 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 ID, Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
 THOMAS J. BOYD
 R.C.E. No. 36170 expires 8/30/04
 DATE 11/9/00

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: R. Mc Brath, DIRECTOR OF PUBLIC WORKS
 DEPUTY P.M. DIR./ENG. 11/11/00
 P.M. INSPECTION 11/11/00
 TRAFFIC DIVISION 11/11/00
 CHIEF P.W. ENGR
 PUBLIC UTILITIES

REVISIONS: JMW/MAC, DMH, MAC
 APPR. DATE

TRAFFIC SIGNAL
 LA SIERRA AVENUE @ CYPRESS AVENUE

ACCT. NO. 9707731152-44022300
 X-355
 SHEET 1 OF 1
 FILE NAME: X355.DWG

SCALE: 1" = 20'