

EQUIPMENT

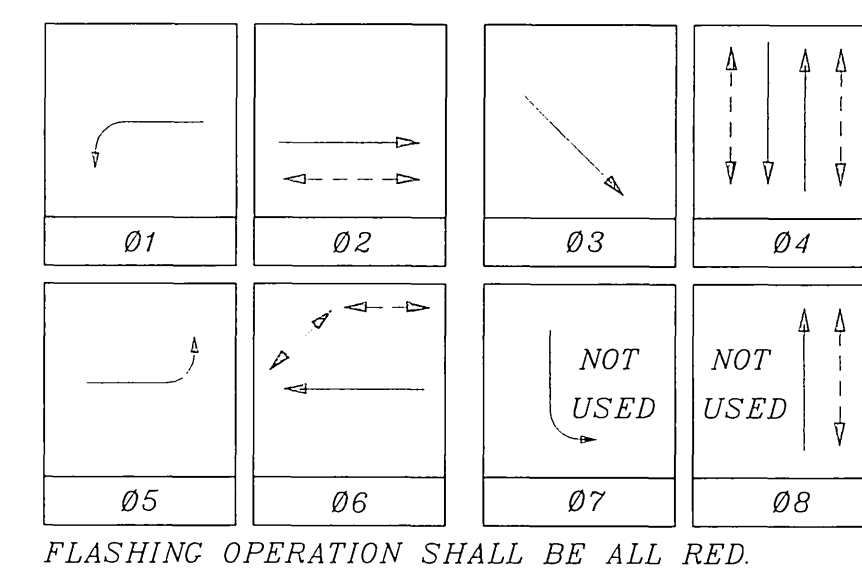
SCHEDULE

DETECTOR SCHEDULE

PHASE DIAGRAM

NO.	SIGNAL STANDARD		LUMINAIRE			I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE
	TYPE	H'GHT	M.A.	M.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	17-2-80	30'	20'	12'	200W	JURUPA	AVE 6000	MAS	SV-1-T	SP-1-T	6
(B)	1A	10'						TV-1-T	SP-1-T		4
(C)	24-4-80	30'	35'	12'	250W	FREMONT	ST 6000	MAS	SV-2-TD	SP-1-T	4
(D)	1A	10'						TV-1-T	SP-1-T		2
(E)	17-2-80	30'	20'	12'	200W	JURUPA	AVE 6100	MAS	SV-1-T	SP-1-T	2
(F)	1A	10'						TV-1-T	SP-1-T		4
(G)	24-4-80	30'	35'	12'	250W	FREMONT	ST 5900	MAS	SV-1-T	SP-1-T	4
(H)	1A	10'						TV-1-T	SP-1-T		6
(I)	1A	7'						TP-2-T			6
(J)	1A	10'						TV-1-T			6

LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
11HU	3	
212U	2	○ □
212L	4	
213U	2	△
315U	3	
4J6U	3	
4J6L	3	
5J1U	3	
6J2U	2	○ □
6J2L	4	

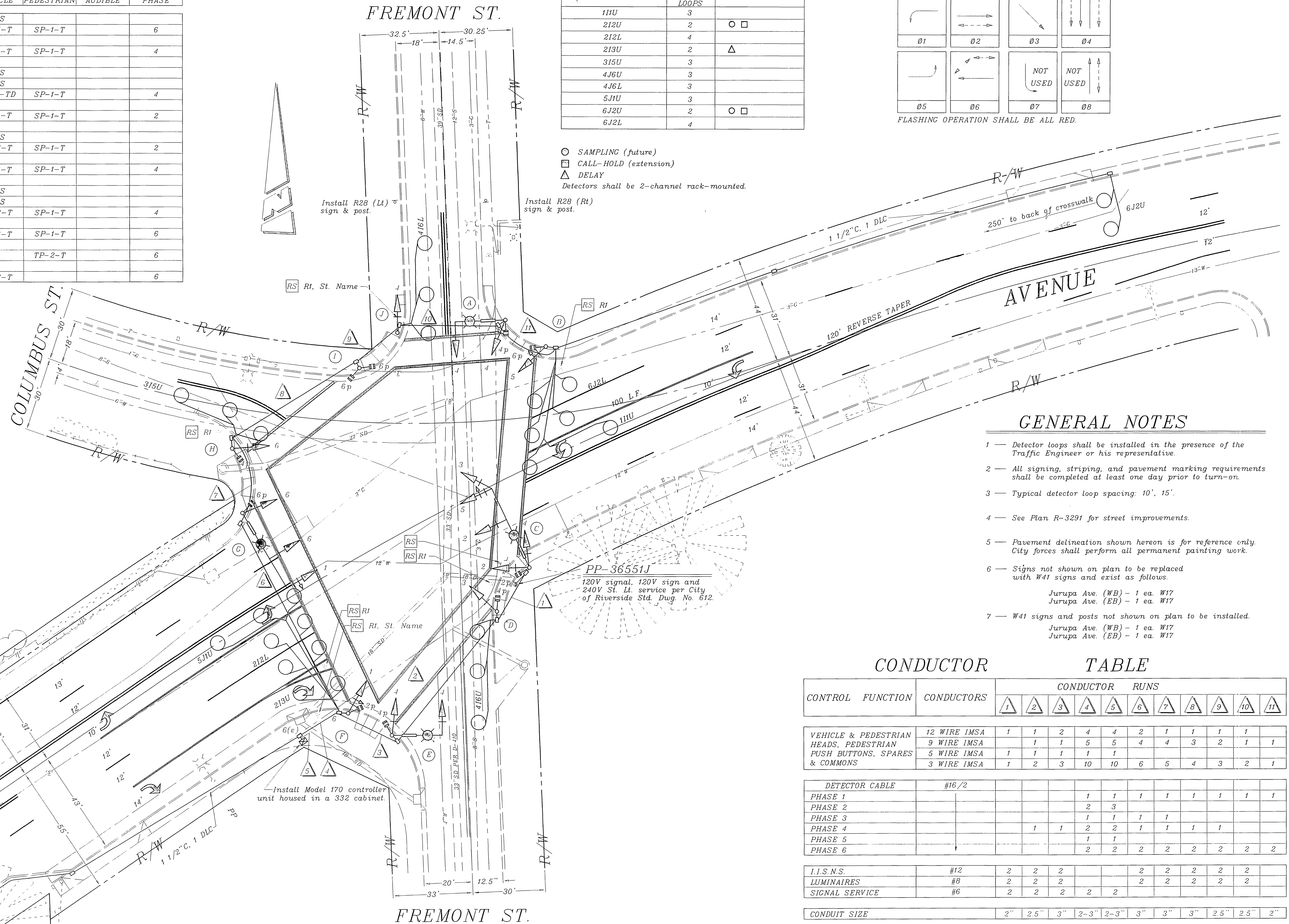


FLASHING OPERATION SHALL BE ALL RED.

- SAMPLING (future)
 - CALL-HOLD (extension)
 - △ DELAY
- Detectors shall be 2-channel rack-mounted.

NOTES:

- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
- ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
- PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.



GENERAL NOTES

- Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- All signing, striping, and pavement marking requirements shall be completed at least one day prior to turn-on.
- Typical detector loop spacing: 10', 15'.
- See Plan R-3291 for street improvements.
- Pavement delineation shown hereon is for reference only. City forces shall perform all permanent painting work.
- Signs not shown on plan to be replaced with W41 signs and exist as follows:
Jurupa Ave. (WB) - 1 ea. W17
Jurupa Ave. (EB) - 1 ea. W17
- W41 signs and posts not shown on plan to be installed.
Jurupa Ave. (WB) - 1 ea. W17
Jurupa Ave. (EB) - 1 ea. W17

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS												
		1	2	3	4	5	6	7	8	9	10	11		
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	1	2	4	4	2	1	1	1	1	1	1	1
DETECTOR CABLE	#16/2					1	1	1	1	1	1	1	1	1
PHASE 1						2	3							
PHASE 2						1	1	1	1					
PHASE 3						1	1	2	1	1	1	1		
PHASE 4						1	1							
PHASE 5						2	2	2	2	2	2	2	2	2
PHASE 6						2	2	2	2	2	2	2	2	2
I.I.S.N.S.	#12	2	2	2				2	2	2	2	2	2	2
LUMINAIRES	#8	2	2	2				2	2	2	2	2	2	2
SIGNAL SERVICE	#6	2	2	2	2	2								
CONDUIT SIZE		2"	2.5"	3"	2-3"	2-3"	3"	3"	3"	2.5"	2.5"	2"		

NOTE: 1. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.



ENGINEER IN RESPONSIBLE CHARGE
Richard D. McGrath
RICHARD D. McGRATH
R.C.E. No. 31952 expires 12-31-96
DATE: 1-20-95

MARK	REVISIONS	APPR.	DATE

DESIGNED BY: [Signature] DRAWN BY: MAC CHECKED BY: [Signature]

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 1/20/95
DIRECTOR OF PUBLIC WORKS

TRAFFIC SIGNAL
**JURUPA AVENUE @
FREMONT ST. /
COLUMBUS ST.**

ACCT. NO. 0432-541600-440302-35052
X-237
SHEET 1 OF 1
FILE NAME: X237.DWG

INDEXED 3-23-95 4th
FILE W/R-3291 R-3291