

EQUIPMENT SCHEDULE

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)	26-4-80	30'	45'	12'	250W	CRANFORD AVE 3700	MAS					
							MAS					
							SV-1-T	SP-1-T	((C))			4
(B)	1A	7'										6
(C)	17-2-80	30'	18'	12'	200W	UNIVERSITY AVE 1400	MAS					
							SV-1-T	SP-1-T	((P))			6
(D)	TYPE 15	30'		12'	250W							6 Bike, 8
(E)	26-4-80	30'	45'	12'	250W	CRANFORD AVE 3800	MAS					
							MAS					
							SV-1-T	SP-1-T	((C))			8
(F)	1A	7'										2
(G)	17-2-80	30'	18'	12'	200W	UNIVERSITY AVE 1500	MAS					
							SV-1-T	SP-1-T	((P))			2
(H)	TYPE 15	30'		12'	250W							2 Bike, 4

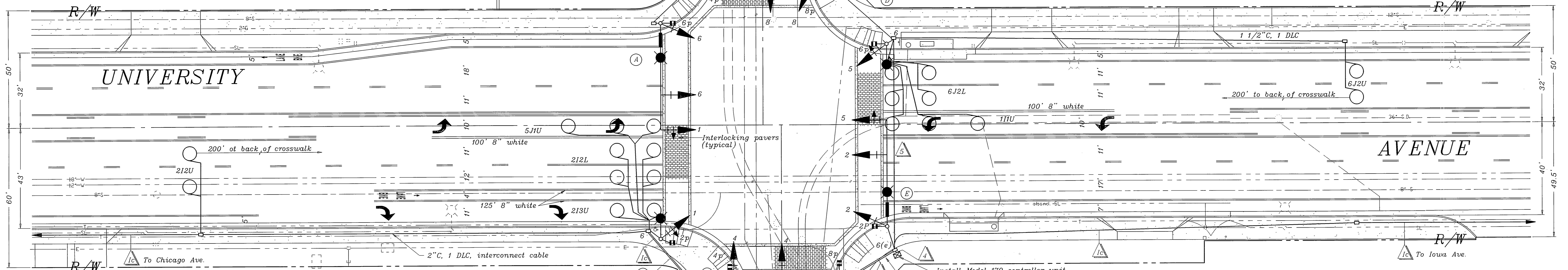
NOTES:

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

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS								
		1	2	3	4	5	6	7	8	1c
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1 1 2 2	1 1 1 1	1 1 1 1	2 2 10 5	1 2 1 3	1 1 1 2	1 1 1 2	1 1 1 2	1 1 1 1
DETECTOR CABLE	#16/2									
PHASE 1					1	1				
PHASE 2		3	3	3	3					
PHASE 3										
PHASE 4					1	1	1	1		
PHASE 5		1	1	1	1					
PHASE 6					2	2				
PHASE 7										
PHASE 8					1	1				
I.I.S.N.S.	#12		2	2		2	2	2	2	
LUMINAIRES	#8	2	2	4		2	2	2	2	
SIGNAL SERVICE	#6			2	2					
INTERCONNECT	#19				2					1
CONDUIT SIZE		2"	2.5"	3"	2-3"	3"	3"	2.5"	2"	1.5"

NOTE: 1. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.
2. INTERCONNECT CABLE SHALL BE 6 PAIR #19 GAUGE (SEE SPECIAL PROVISIONS).

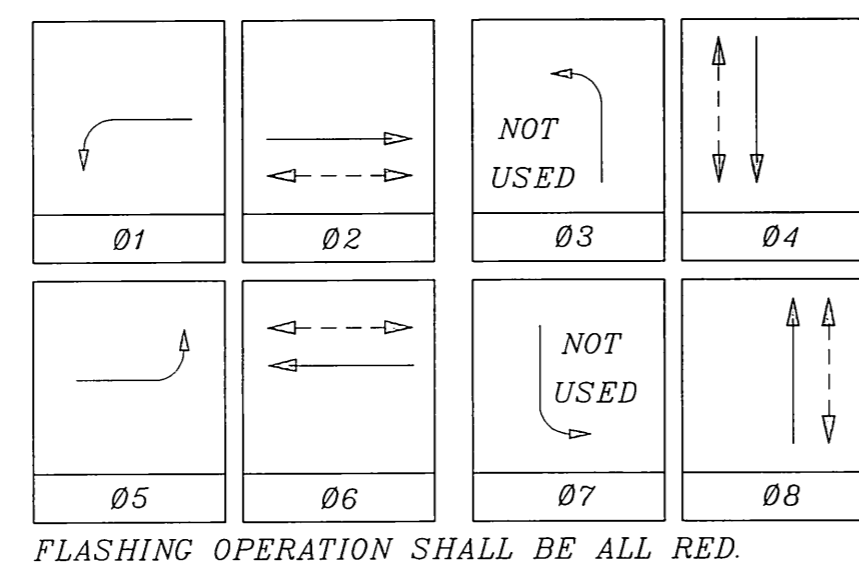


DETECTOR SCHEDULE

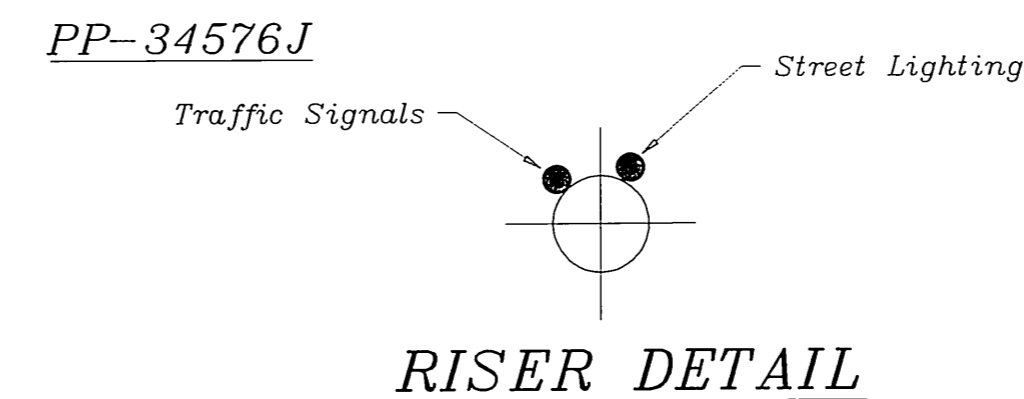
LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
11U	3	
212U	2	
212L	4	
213U	2	▲
416U	3	
511U	3	
6J2U	2	
6J2L	4	
8J6U	3	

▲ DELAY
Detectors shall be 2-channel rack-mounted.

PHASE DIAGRAM



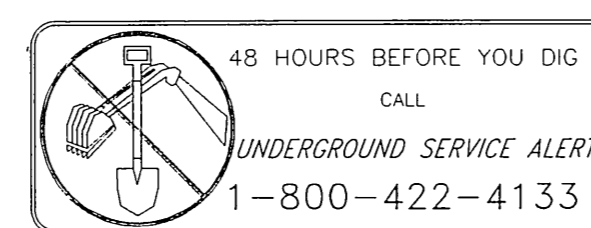
PP-34576J
Install 120V signal, 120V sign and 240V St. Lt. service per Std. Dwg. 612. (See Riser Detail for other services)



ENCROACHMENT PERMIT NO. 08-95-N-MC-0240

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', and 30' (where applicable).
- See Plan R-3271 for street improvements.
- See Plan XL-341 for interconnect installation not shown hereon.
- Pavement delineation shown hereon is for reference only. See Plan XL-341 for installation and removal of pavement delineation and signing.
- See Plan L5-1082 for Street Lighting.



ENGINEER IN RESPONSIBLE CHARGE
Richard D. McGrath
R.C.E. No. 31952 expires 12-31-96
DATE: 6-30-95

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	[Signature]	4/5/95	[Signature]
P.W. INSPECTION	[Signature]	4-1-95	DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION	[Signature]	3/1/95	
CHIEF P.W. ENGR.	[Signature]		
PUBLIC UTILITIES	[Signature]		

TRAFFIC SIGNAL		ACCT. NO.
CRANFORD AVENUE @ UNIVERSITY AVENUE	X-380	432-541600-140302-35055
SHEET 1 OF 1		
SCALE: 1" = 20'		FILE NAME: X380.DWG