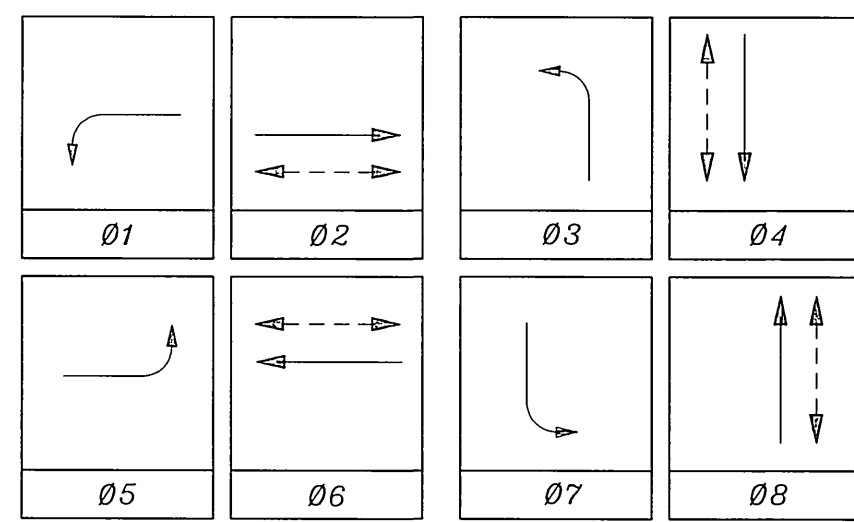


PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED

DETECTOR SCHEDULE

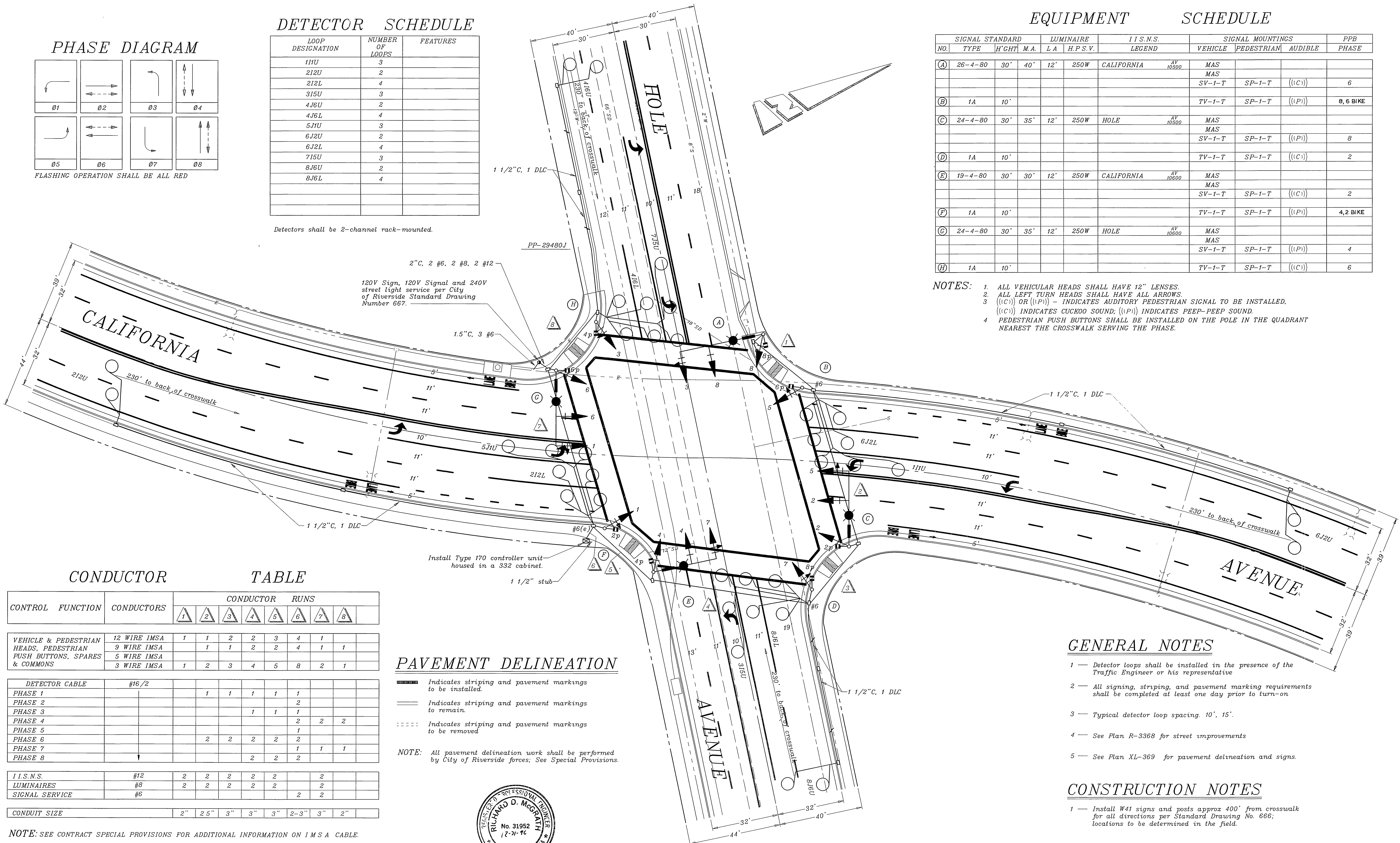
LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
111U	3	
212U	2	
212L	4	
315U	3	
4J6U	2	
4J6L	4	
5J1U	3	
6J2U	2	
6J2L	4	
715U	3	
8J6U	2	
8J6L	4	

Detectors shall be 2-channel rack-mounted.

EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD		LUMINAIRE		I I S.N.S.		SIGNAL MOUNTINGS			PPB PHASE	
	TYPE	H'GHT	M.A.	LA	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	26-4-80	30'	40'	12'	250W	CALIFORNIA	AV 10500	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	6
(B)	1A	10'						TV-1-T	SP-1-T	((P))	8, 6 BIKE
(C)	24-4-80	30'	35'	12'	250W	HOLE	AV 10500	MAS			
								MAS			
								SV-1-T	SP-1-T	((P))	8
(D)	1A	10'						TV-1-T	SP-1-T	((C))	2
(E)	19-4-80	30'	30'	12'	250W	CALIFORNIA	AV 10500	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	2
(F)	1A	10'						TV-1-T	SP-1-T	((P))	4, 2 BIKE
(G)	24-4-80	30'	35'	12'	250W	HOLE	AV 10500	MAS			
								MAS			
								SV-1-T	SP-1-T	((P))	4
(H)	1A	10'						TV-1-T	SP-1-T	((C))	6

- 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
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	1	2	2	3	4	1	
DETECTOR CABLE	#16/2			1	1	1	1	1	
PHASE 1								2	
PHASE 2								1	
PHASE 3					1	1		1	
PHASE 4							2	2	2
PHASE 5								1	
PHASE 6				2	2	2	2	2	
PHASE 7								1	1
PHASE 8								2	2
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	2	
CONDUIT SIZE		2"	2.5"	3"	3"	3"	2-3"	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.

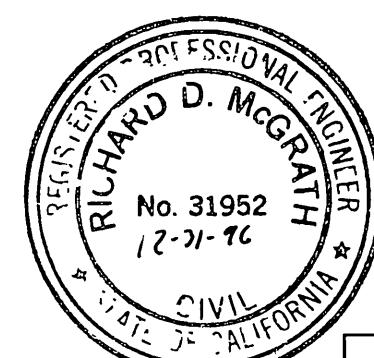
GENERAL NOTES

- 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-3368 for street improvements.
- See Plan XL-369 for pavement delineation and signs.

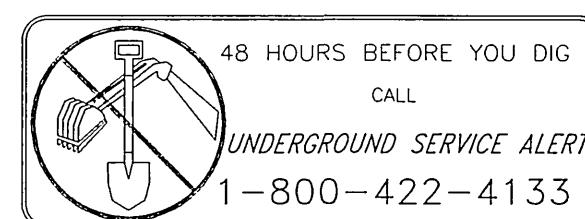
CONSTRUCTION NOTES

- Install W41 signs and posts approx 400' from crosswalk for all directions per Standard Drawing No. 666; locations to be determined in the field.

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



ENGINEER IN RESPONSIBLE CHARGE
Richard D. McGrath
RCE No. 31952 expires 12-31-96
DATE 6/16/95



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER	R.D.M.	6/16/95	R.D.M.
P.W. INSPECTION	CS	6/16/95	DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			
CHIEF P.W. ENGR			
PUBLIC UTILITIES			
DESIGNED BY	REVISIONS	APPR. DATE	DATE 6-16-95

TRAFFIC SIGNAL		ACCT NO
CALIFORNIA AVENUE @ HOLE AVENUE		0230-541600-440223-35003
X-394		
SHEET 1 OF 1		
SCALE 1" = 20'		FILE NAME: X394.DWG