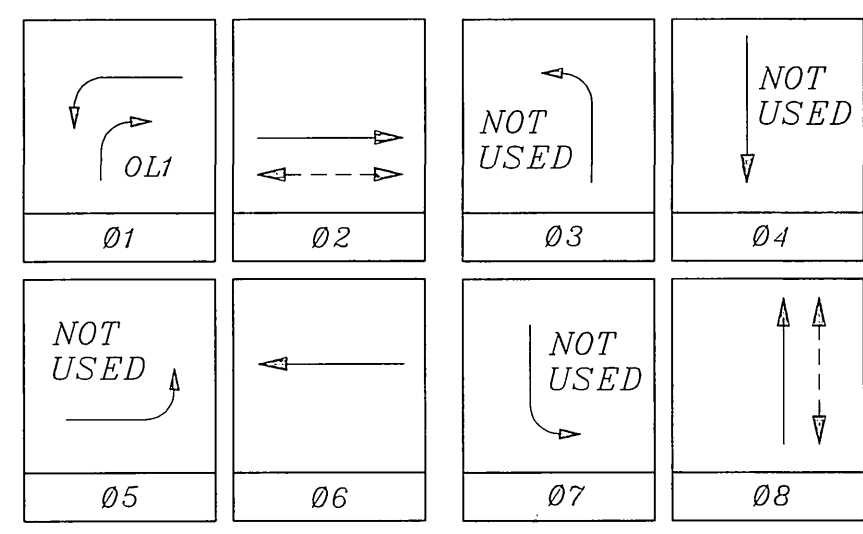


PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

DETECTOR SCHEDULE

LOOP DESIGNATION	NUMBER OF LOOPS
111U	3
212U	2
212L	4
6J2U	2
6J2L	4
8J6U	3
8J6L	3

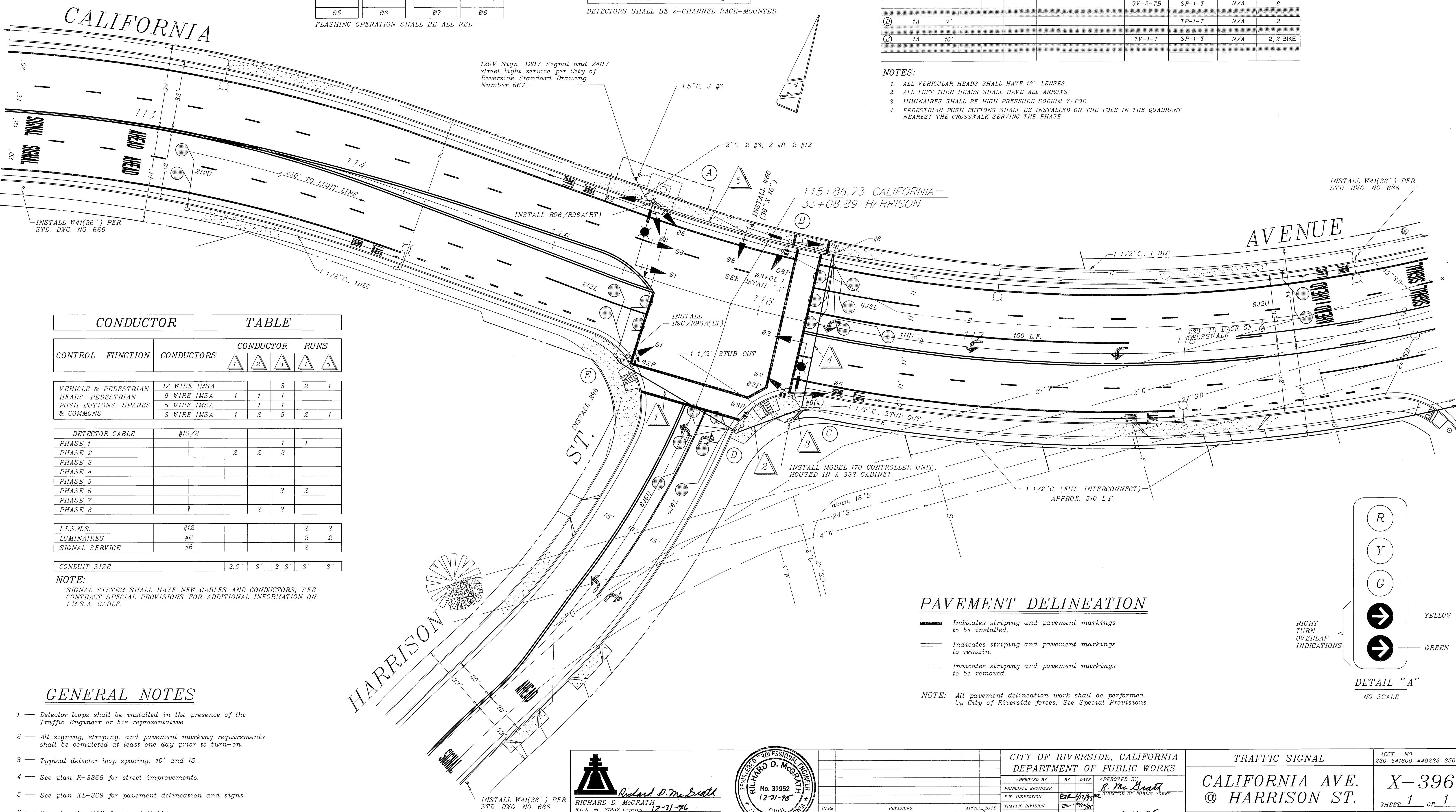
DETECTORS SHALL BE 2-CHANNEL RACK-MOUNTED.

EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE
	TYPE	HGHT	M.A.	M.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE	
(A)	19-4-80	30'	30'	12'	250W	HARRISON	SF 4100	MAS		
								MAS		
								SV-3-TB		
(B)	16-2-80	17'	20'			CALIFORNIA	AVE 2500	MAS		
								SV-2-T	SP-1-T	N/A
										8, 6 BIKE
(C)	19-2-80	30'	25'	12'	250W	HARRISON	SF 4100	MAS		
								SV-2-TB	SP-1-T	N/A
										8
(D)	1A	7'							TP-1-T	N/A
										2
(E)	1A	10'							TV-1-T	SP-1-T
										2, 2 BIKE

NOTES:

- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
- ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
- LUMINAIRES SHALL BE HIGH PRESSURE SODIUM VAPOR.
- 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
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA					
DETECTOR CABLE	#16/2					
PHASE 1				1	1	
PHASE 2		2	2	2		
PHASE 3						
PHASE 4						
PHASE 5						
PHASE 6				2	2	
PHASE 7						
PHASE 8				2	2	
I.I.S.N.S.	#12			2	2	
LUMINAIRES	#8			2	2	
SIGNAL SERVICE	#6			2		
CONDUIT SIZE		2.5"	3"	2-3"	3"	3"

NOTE:
SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS; SEE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.

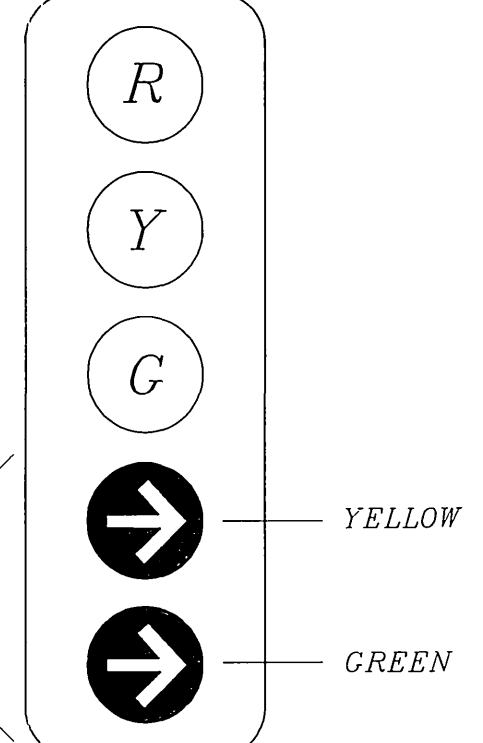
GENERAL NOTES

- 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' and 15'.
- See plan R-3368 for street improvements.
- See plan XL-369 for pavement delineation and signs.
- See plan L5-1108 for street lights.

PAVEMENT DELINEATION

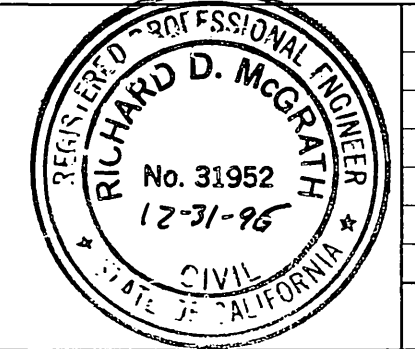
- Indicates striping and pavement markings to be installed.
- Indicates striping and pavement markings to remain.
- Indicates striping and pavement markings to be removed.

NOTE: All pavement delineation work shall be performed by City of Riverside forces; See Special Provisions.



DETAIL "A"
NO SCALE

RICHARD D. McGRATH
R.C.E. No. 31952
DATE 6/16/95



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY	DATE	APPROVED BY
PRINCIPAL ENGINEER			R. McGrath
P.W. INSPECTION			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION			
CHIEF P.W. ENGR.			DATE 6-16-95
PUBLIC UTILITIES			

TRAFFIC SIGNAL
CALIFORNIA AVE.
@ HARRISON ST.

ACCT. NO. 230-541600-440223-35001
X-396
SHEET 1 OF 1
FILE NAME: X396.DWG

SCALE: 1" = 20'