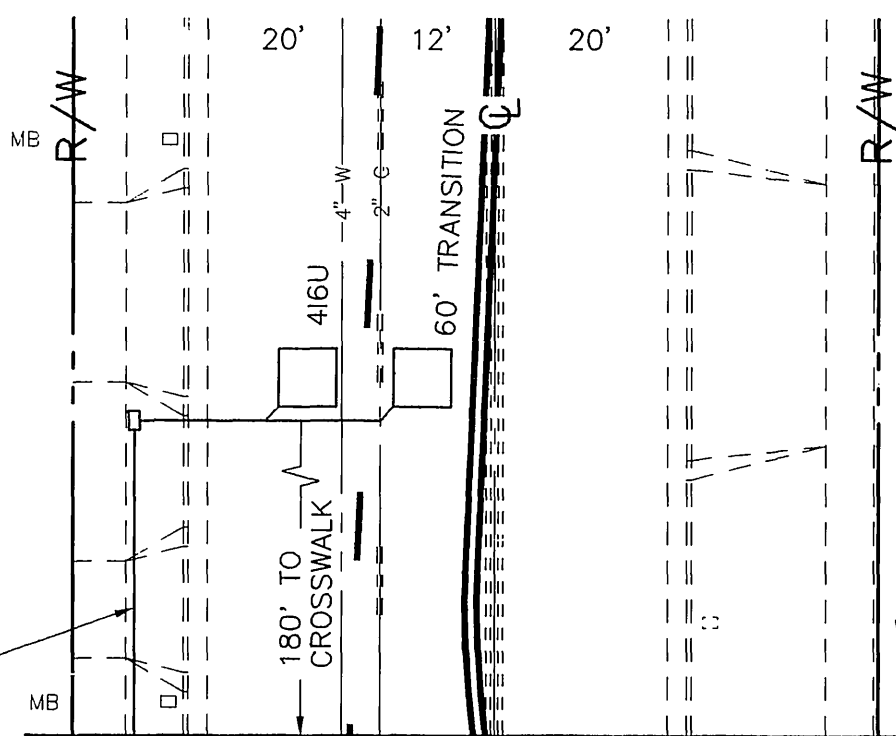


FLASHING OPERATION SHALL BE ALL RED.



RISER DETAIL  
 PP #26086J

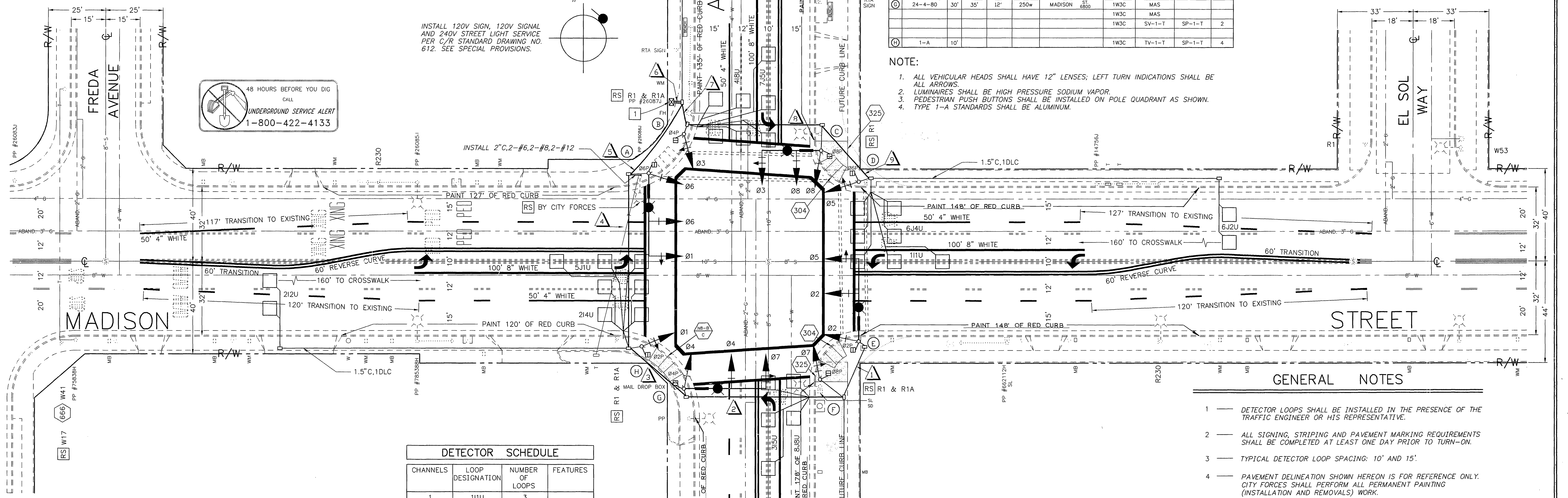
INSTALL 120V SIGN, 120V SIGNAL AND 240V STREET LIGHT SERVICE PER C/R STANDARD DRAWING NO. 612. SEE SPECIAL PROVISIONS.

POLE				SCHEDULE			
No.	TYPE	STANDARD	LEGEND	SIGNAL HEAD	SIGNAL MOUNTING	VEHICLE	PED
(A)	24-4-80	30' 35' 12"	250W	LINCOLN AVE 2500	1W3C	MAS	
(B)	1-A	10'			1W3C	SV-1-T	SP-1-T
(C)	19-4-80	30' 25' 12"	250W	MADISON ST 7400	1W3C	MAS	
(D)	1-A	10'			1W3C	SV-1-T	SP-1-T
(E)	24-4-80	30' 35' 12"	250W	LINCOLN AVE 2500	1W3C	MAS	
(F)	1-A	10'			1W3C	SV-1-T	SP-1-T
(G)	24-4-80	30' 35' 12"	250W	MADISON ST 6800	1W3C	MAS	
(H)	1-A	10'			1W3C	SV-1-T	SP-1-T

- NOTE:
- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES; LEFT TURN INDICATIONS SHALL BE ALL ARROWS.
  - LUMINAIRES SHALL BE HIGH PRESSURE SODIUM VAPOR.
  - PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON POLE QUADRANT AS SHOWN.
  - TYPE 1-A STANDARDS SHALL BE ALUMINUM.

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.



CONDUCTOR		TABLE									
CONTROL FUNCTION	CONDUCTORS I.M.S.A. SIZE	CONDUIT RUNS									
		INSULATION	1	2	3	4	5	6	7	8	9
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12	P.E.	1	-	2	2	3	4	1	1	-
	9		-	1	1	2	2	4	2	1	1
	5		-	-	-	-	-	-	-	-	-
	3		1	2	3	4	5	8	3	2	1

DETECTOR SCHEDULE			
CHANNELS	LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
1	111U	3	
2	212U	2	
3	214U	4	*
4	315U	3	
5	416U	2	
6	418U	4	*
7	511U	3	
8	612U	2	
9	614U	4	*
10	715U	3	
11	816U	1	
12	818U	2	*

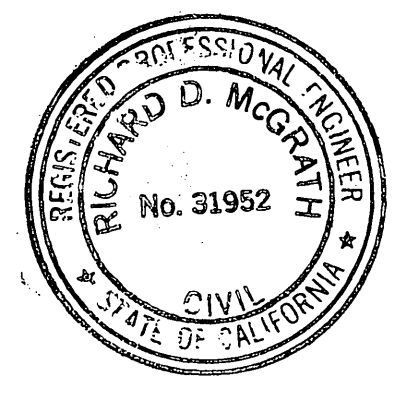
\* Detector disconnect (see Special Provisions)  
NOTE: Detectors shall be 2-channel rack-mounted.

- 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'.
  - PAVEMENT DELINEATION SHOWN HEREON IS FOR REFERENCE ONLY. CITY FORCES SHALL PERFORM ALL PERMANENT PAINTING (INSTALLATION AND REMOVALS) WORK.

- CONSTRUCTION NOTES
- INSTALL MODEL 170 CONTROLLER UNIT AND 332 CABINET (SEE SPECIAL PROVISIONS).
  - CONSTRUCT WHEELCHAIR RAMP PER CALTRANS STANDARD PLAN NB-B, CASE C.
  - CONSTRUCT WHEELCHAIR RAMP PER C/R STANDARD DRAWING NUMBER 304.
  - CONSTRUCT PCC SIDEWALK PER C/R STANDARD DRAWING NUMBER 325.
  - INSTALL SIGN PER C/R STANDARD DRAWING NUMBER 666.

CONTRACTOR LICENSE REQUIREMENT: "A" OR "C-10"  
FEDERAL AID PROJECT NO. STPLG-5058(3)

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



ENGINEER IN RESPONSIBLE CHARGE  
Richard D. McGrath  
RICHARD D. McGRATH  
R.C.E. No. 31952 expires 12/31/96  
DATE 6/22/93

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY	DATE
PRINCIPAL ENGINEER	6/29/93
F.W. INSPECTION	6/29/93
TRAFFIC DIVISION	
CHIEF P.W. ENGR.	
PUBLIC UTILITIES	

TRAFFIC SIGNALS  
LINCOLN AVENUE  
AND  
MADISON STREET  
HORIZ. SCALE: 1" = 20'

ACCT. NO. 430-541600-440125-35028  
X-373  
SHEET 1 OF 1  
FILE NO.