

**EQUIPMENT SCHEDULE**

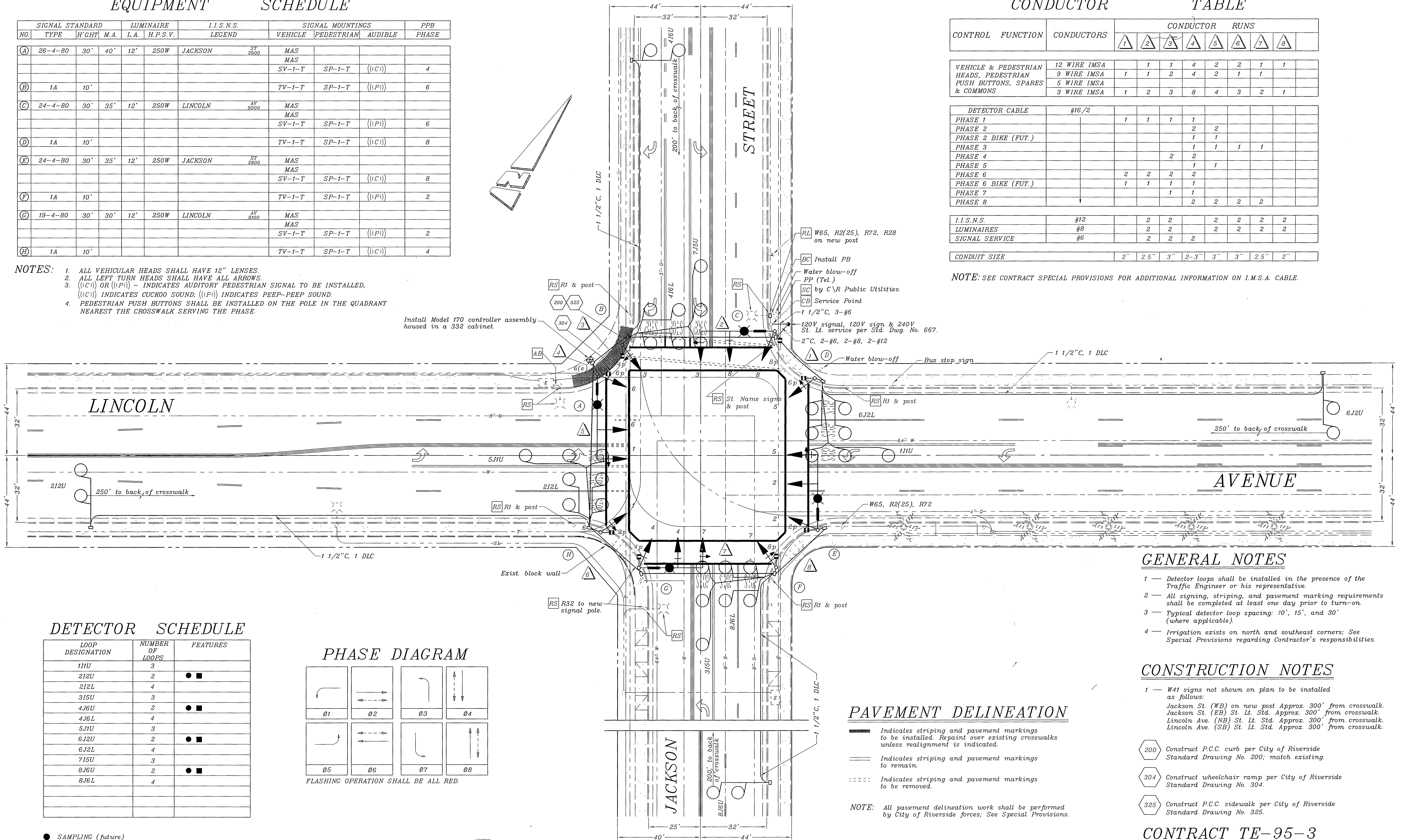
SIGNAL STANDARD NO.	TYPE	LUMINAIRE			I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE	
		H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	26-4-80	30'	40'	12'	250W	JACKSON	ST 2800	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	4
(B)	1A	10'						TV-1-T	SP-1-T	((P))	6
(C)	24-4-80	30'	35'	12'	250W	LINCOLN	AV 8000	MAS			
								MAS			
								SV-1-T	SP-1-T	((P))	6
(D)	1A	10'						TV-1-T	SP-1-T	((C))	8
(E)	24-4-80	30'	35'	12'	250W	JACKSON	ST 2800	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	8
(F)	1A	10'						TV-1-T	SP-1-T	((P))	2
(G)	19-4-80	30'	30'	12'	250W	LINCOLN	AV 8100	MAS			
								MAS			
								SV-1-T	SP-1-T	((P))	2
(H)	1A	10'						TV-1-T	SP-1-T	((C))	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
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	1	2	4	2	2	1	1
DETECTOR CABLE	#16/2	1	1	1	1				
PHASE 1						2	2		
PHASE 2						1	1		
PHASE 2 BIKE (FUT.)								1	1
PHASE 3								1	1
PHASE 4				2	2				
PHASE 5						1	1		
PHASE 6				2	2	2	2		
PHASE 6 BIKE (FUT.)				1	1	1	1		
PHASE 7						1	1		
PHASE 8						2	2	2	2
I.I.S.N.S.	#12	2	2	2	2	2	2	2	2
LUMINAIRES	#8	2	2			2	2	2	2
SIGNAL SERVICE	#6	2	2	2					
CONDUIT SIZE		2"	2.5"	3"	2-3"	3"	3"	2.5"	2"

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

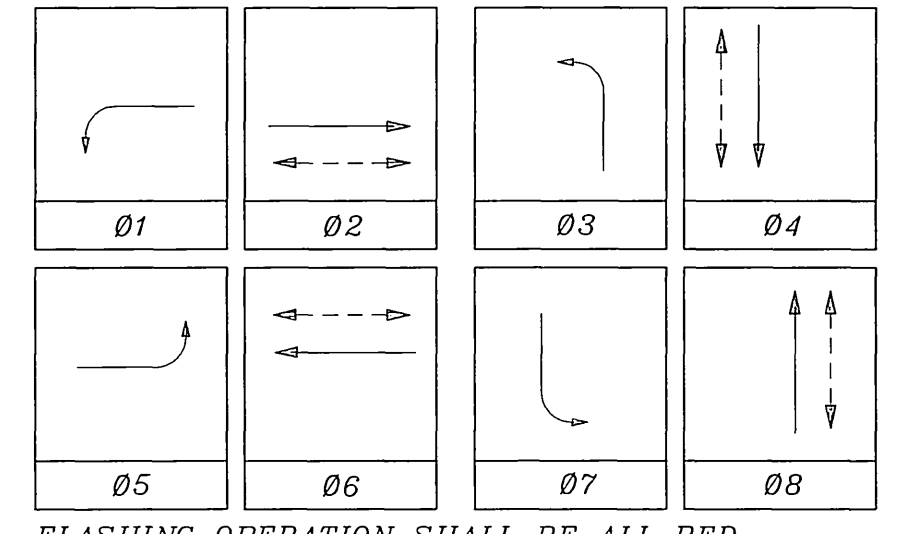


Install Model 170 controller assembly housed in a 332 cabinet.

**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	

**PHASE DIAGRAM**



FLASHING OPERATION SHALL BE ALL RED.

- SAMPLING (future)
- CALL-HOLD (extension)

Detectors shall be 2-channel rack-mounted.

**PAVEMENT DELINEATION**

- Indicates striping and pavement markings to be installed. Repair on existing crosswalks unless realignment is indicated.
- 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.

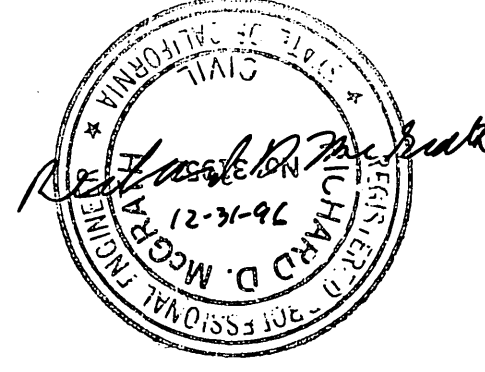
**GENERAL NOTES**

- 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', and 30' (where applicable).
- Irrigation exists on north and southeast corners; See Special Provisions regarding Contractor's responsibilities.

**CONSTRUCTION NOTES**

- W41 signs not shown on plan to be installed as follows:  
 Jackson St. (WB) on new post Approx. 300' from crosswalk.  
 Jackson St. (EB) St. Lt. Std. Approx. 300' from crosswalk.  
 Lincoln Ave. (NB) St. Lt. Std. Approx. 300' from crosswalk.  
 Lincoln Ave. (SB) St. Lt. Std. Approx. 300' from crosswalk.
- Construct P.C.C. curb per City of Riverside Standard Drawing No. 200; match existing.
- Construct wheelchair ramp per City of Riverside Standard Drawing No. 304.
- Construct P.C.C. sidewalk per City of Riverside Standard Drawing No. 325.

**CONTRACT TE-95-3**



**ENGINEER IN RESPONSIBLE CHARGE**  
 Richard D. McGrath  
 RICHARD D. McGRATH  
 R.C.E. No. 31852 expires 12/31/96  
 DATE 4/13/95

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	4/13/95	DIRECTOR OF PUBLIC WORKS	4/13/95
P.W. INSPECTION	4/13/95	CHIEF P.W. ENGR	4/13/95
TRAFFIC DIVISION	4/13/95	PUBLIC UTILITIES	4/13/95

TRAFFIC SIGNAL		ACCT. NO.
JACKSON STREET	①	0432-541600-440302-35049
LINCOLN AVENUE		
SCALE: 1" = 20'		
X-393		
SHEET 1 OF 1		
FILE NAME: X393.DWG		