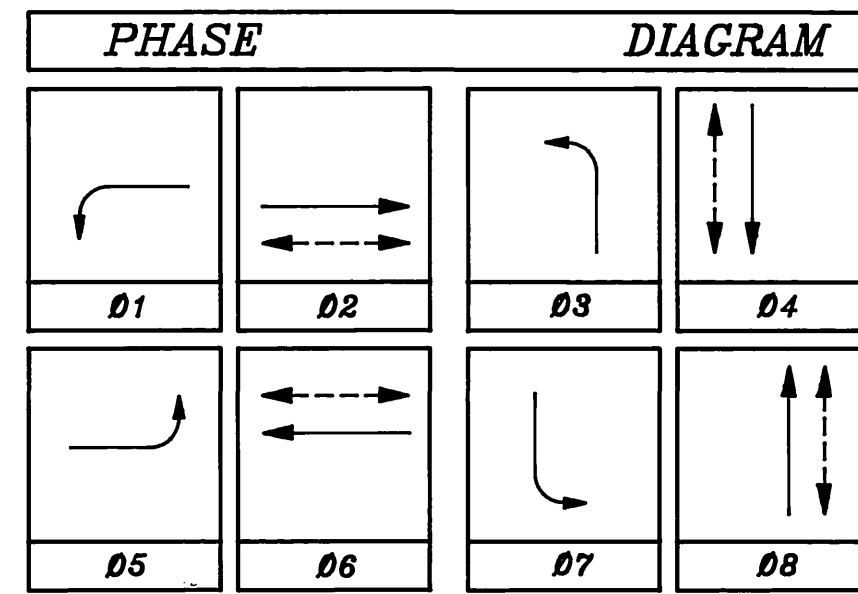


DETECTOR SCHEDULE

CHANNELS	LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
1	11U	3	
2	6J1U	3	
1	212U	2	●
2	214U	4	●
1	6J2U	2	●
2	6J4U	4	●
1	315L	3	●
2	7J5L	3	●
1	416U	1	●
2	418U	2	●
1	8J6U	1	●
2	8J8U	2	●

- SAMPLING (future)
- CALL-HOLD (extension)
- ▲ DELAY
- ★ DETECTOR DISCONNECT (see Special Provision)

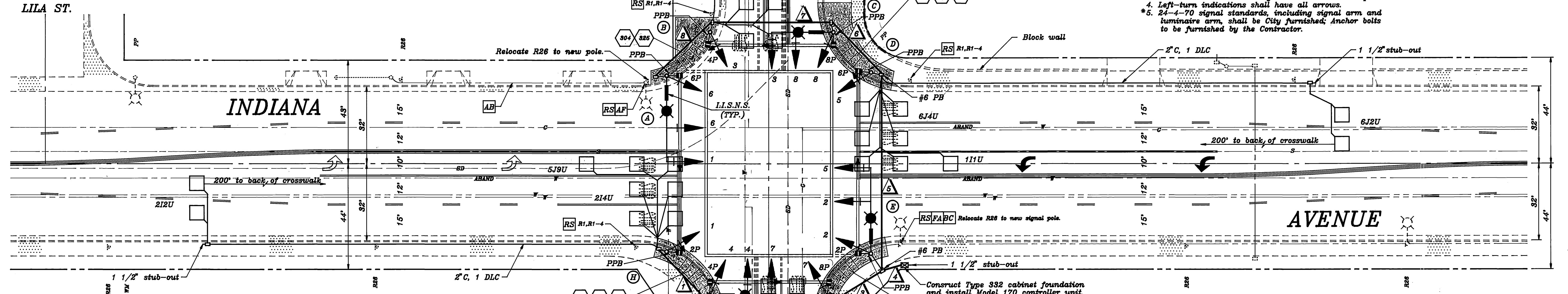
1. Detectors shall be 2-channel rack-mounted.
2. Detector timing features shall be accomplished thru internal logic of the controller.
3. Detector loops with special features shall also detect for normal operation.



FLASHING OPERATION SHALL BE ALL RED.

STANDARD		LUM.		L.I.S.N.S.		SIGNAL		SIGNAL MOUNTING		PPB		REMARKS
No.	TYPE	HGT.	SIZE	M.A.	LUM. M.A.	HEAD	VEHICLE	PHD	PHASE	PHASE	PHASE	
Q	24-4-70	30"	36"	12"	250W	JEFFERSON	1W3C	MAS				*
							1W3C	MAS				F=14'
							1W3C	SV-1-T	SP-1-T	4		
B	1A	10"					1W3C	TV-1-T	SP-1-T	6		
C	18-4-80	30"	25"	12"	250W	INDIANA	1W3C	MAS				F=10'
							1W3C	MAS				
							1W3C	SV-1-T	SP-1-T	6		
D	1A	10"					1W3C	TV-1-T	SP-1-T	8		
E	24-4-70	30"	36"	12"	250W	JEFFERSON	1W3C	MAS				*
							1W3C	MAS				F=14'
							1W3C	SV-1-T	SP-1-T	8		
F	1A	10"					1W3C	TV-1-T	SP-1-T	2		
G	18-4-80	30"	25"	12"	250W	INDIANA	1W3C	MAS				F=10'
							1W3C	MAS				
							1W3C	SV-1-T	SP-1-T	2		
H	1A	10"					1W3C	TV-1-T	SP-1-T	4		

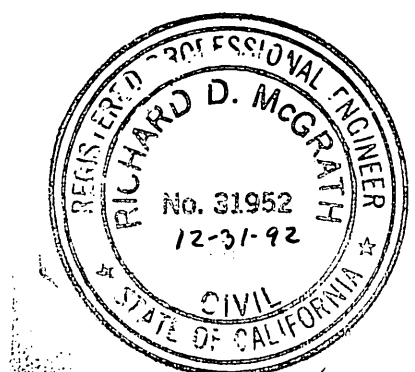
- NOTE:
1. All Type 1A standards shall be aluminum.
 2. All vehicular heads shall have 12" lenses.
 3. All luminaires shall be High Pressure Sodium Vapor.
 4. Left-turn indications shall have all arrows.
 5. 24-4-70 signal standards, including signal arm and luminaire arm, shall be City furnished; Anchor bolts to be furnished by the Contractor.



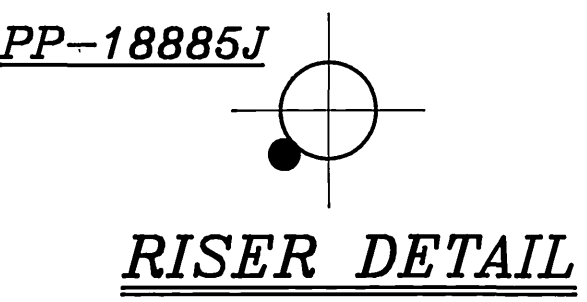
CONDUCTOR		SCHEDULE								
CONTROL FUNCTION	CONDUCTORS	RUNS								
	SIZE	INSULATION	1	2	3	4	5	6	7	8
VEHICLE HEADS	#14	T.W.								
PHASE 1			3	3	3	6	3	3	3	3
PHASE 2						3				
PHASE 3			3	3	3	3	3	3	3	3
PHASE 4			3	3	3					
PHASE 5						3	3	3	3	3
PHASE 6			3	3	3	3	3	3	3	3
PHASE 7										
PHASE 8						3	3	3		
PED. HEADS										
PHASE 2			2	2	2	2	2	2	2	2
PHASE 4			2	2	2	2	2	2	2	2
PHASE 6			2	2	2	2	2	2	2	2
PHASE 8			2	2	2	2	2	2	2	2
PED. PUSH BUTTON										
PHASE 2			1	1	1	1	1	1	1	1
PHASE 4			1	1	1	1	1	1	1	1
PHASE 6			1	1	1	1	1	1	1	1
PHASE 8			1	1	1	1	1	1	1	1
SPARES			3	3	3	6	3	3	3	3
12V COMMON			1	1	1	2	1	1	1	1
DETECTORS	#18/2	P.E.				1	1			
PHASE 1			2	2	2	2	2	2	2	2
PHASE 2						1				
PHASE 3			1	1	1					
PHASE 4						2	2	2	2	2
PHASE 5			1	1	1	1	1	1	1	1
PHASE 6						2	2	2	2	2
PHASE 7			1	1	1	1	1	1	1	1
PHASE 8			2	2	2					
L.I.S.N.S.	#12	T.W.		2	2	2	2	2	2	2
180V COMMON	#10	T.W.	1	1	1	2	1	1	1	1
LUMINAIRES	#8	T.H.W.	2	2	2	2	2	2	2	2
SIGNAL SERVICE	#8	T.H.W.	2	2	2	2	2	2	2	2
TOTAL	#14	T.W.	10	19	21	58	28	24	19	18
#12	T.W.	2	2	2	2	2	2	2	2	2
#10	T.W.	1	1	1	2	1	1	1	1	1
#8	T.H.W.	2	2	2	2	2	2	2	2	2
#8	T.H.W.	2	2	2	2	2	2	2	2	2
#10/2	P.E.	4	4	6	11	6	3	3		
#14 EQUIV.	23.6	86.5	51.5	95	54.5	11.5	98.5	21.5		
CONDUIT SIZE		1 1/4"	1 1/4"	1 1/4"	2"	2"	2"	1 1/4"	1 1/4"	2"

PAVEMENT DELINEATION

- ==== Indicates striping and pavement markings to be installed.
 - Indicates striping and pavement markings to be removed.
- NOTE: Remove "STOP" "AHEAD" pavement markings as follows:
- Jefferson St. (EB) - 1 ea.
- All pavement delineation to be performed by City of Riverside forces.
- See Plan XI-277 for pavement delineation not shown hereon.



ENGINEER IN RESPONSIBLE CHARGE
Richard D. McGrath
 RICHARD D. McGRATH
 R.C.E. No. 31952 expires 12-31-92
 DATE 2-11-92



GENERAL NOTES

- 1 - Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- 2 - All signing, striping, and pavement marking requirements shall be completed at least one day prior to turn-on.
- 3 - Typical detector loop spacing: 10', 15'.

CONSTRUCTION NOTES

- 1 - Sign not shown on plan to be replaced with W41 sign exists as follows.
Jefferson St. (SB) - 1 ea. W17
 - 2 - Erect W41 sign and post for North, South and Eastbound directions at approx. 225' from back of crosswalk; to be located in the field.
 - 3 - See Plan R-3179 for street improvements.
- AF Abandoned foundation to be completely removed.
 - 200 Construct P.C.C. concrete curb per City of Riverside Standard Drawing No. 200.
 - 304 Construct wheelchair ramp per City of Riverside Standard Drawing No. 304.
 - 304 Construct wheelchair ramp per City of Riverside Standard Drawing No. 304. P.C.C. depression exists; remove A.C. depression.
 - 325 Construct P.C.C. concrete sidewalk per City of Riverside Standard Drawing No. 325.

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature] DATE: 2/11/92
 BY: [Signature] DATE: 2/11/92
 P.K. INSPECTION: [Signature]
 TRAFFIC DIVISION: [Signature]
 CHIEF P.W. ENGR. [Signature]
 PUBLIC UTILITIES: [Signature]

TRAFFIC SIGNALS
 INDIANA AVENUE
 AND
 JEFFERSON STREET

ACCT. NO. 90-576-314-02
X-365
 SHEET 1 OF 1
 FILE NO.

HORIZ. SCALE: 1" = 20'
 VERT. SCALE: 1" =