







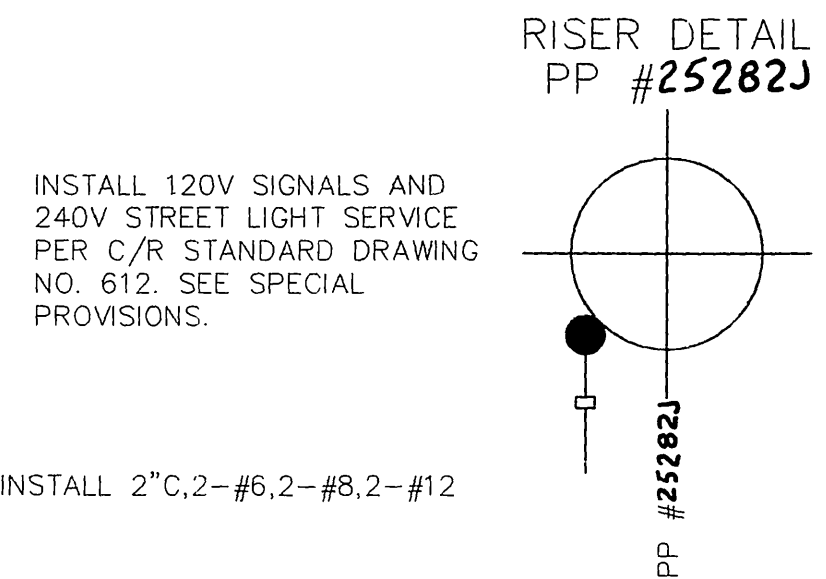
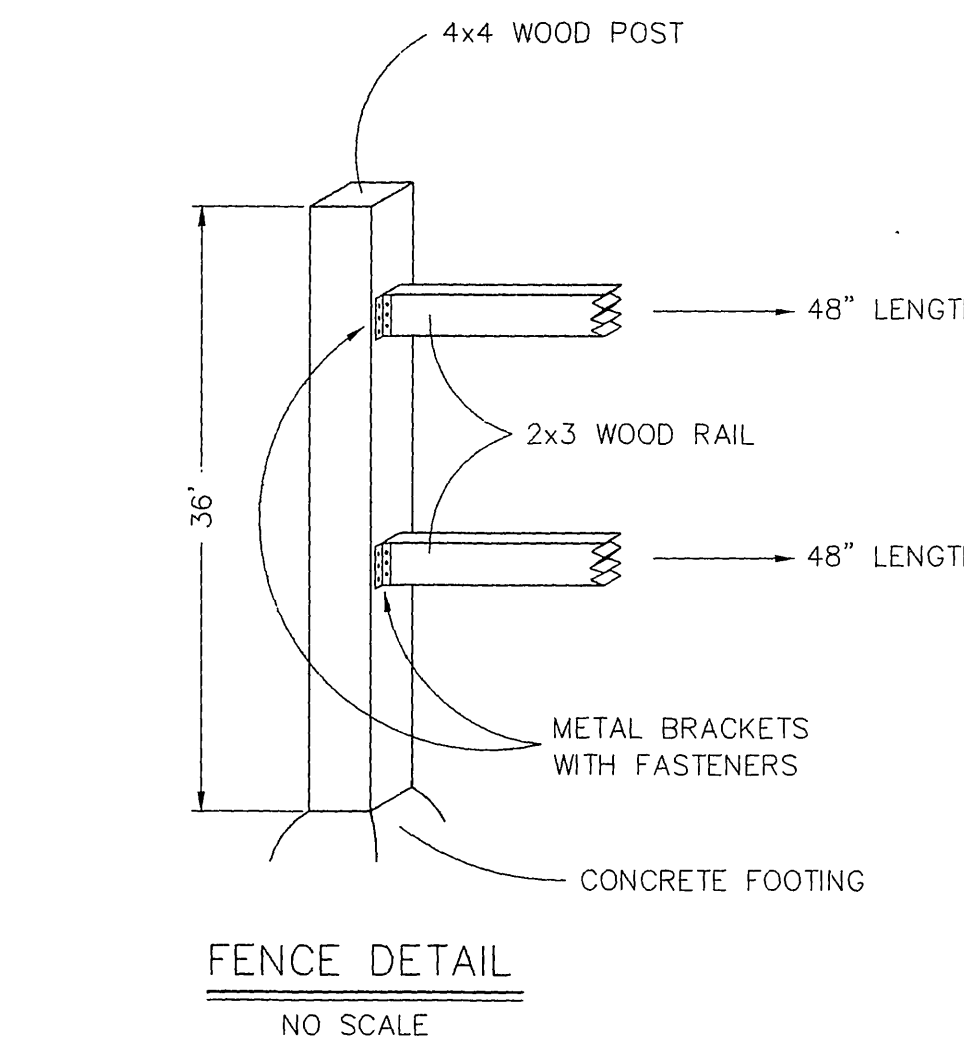
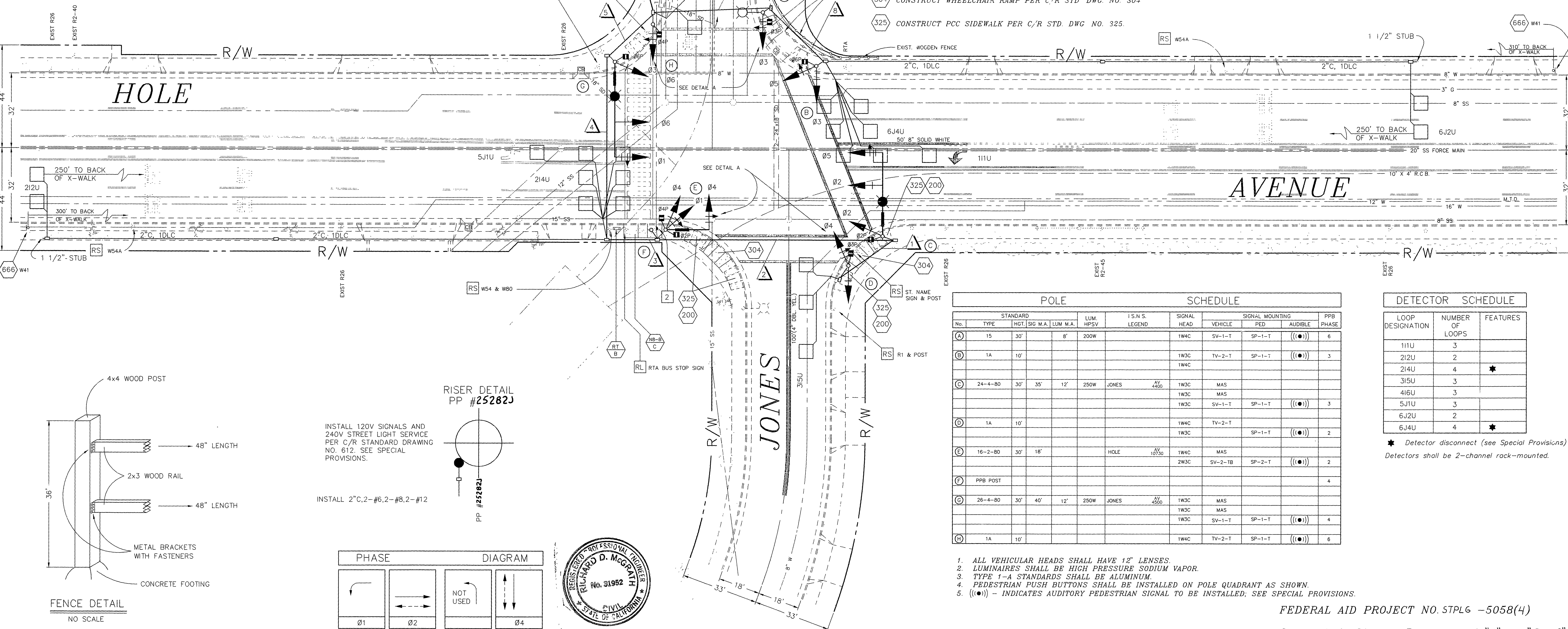


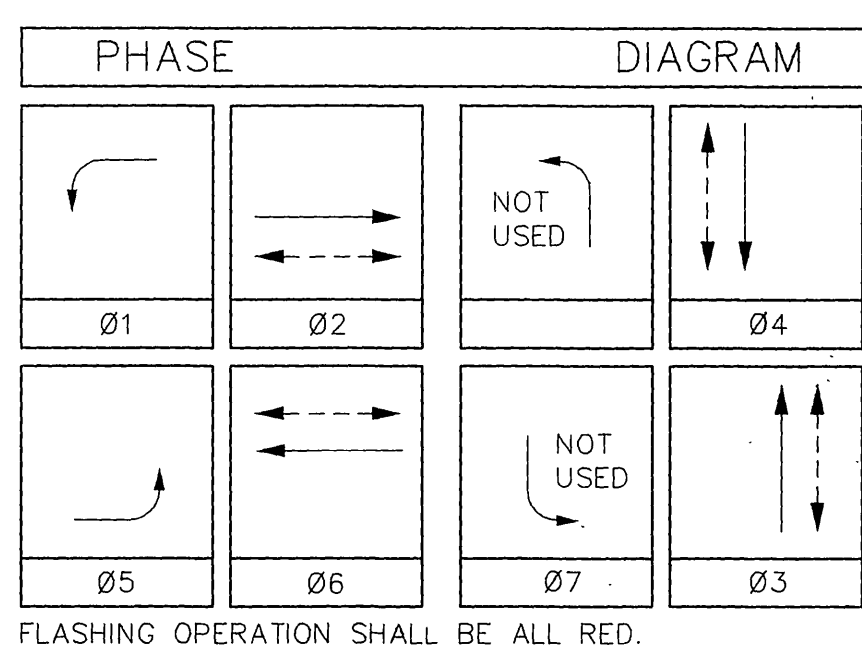
CONDUCTOR TABLE										
CONTROL FUNCTION	CONDUCTORS		CONDUIT RUNS							
	I.M.S.A. SIZE	INSULATION								
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12	P.E.	1	2	3	3	4	5	1	1
	9							2	1	
	5									
	3	↓	1	2	3	3	4	7	2	1
DETECTOR CABLE	#16/2	P.E.								
PHASE 1								1	1	1
PHASE 2						2	2	2		
PHASE 3			1	1	1	1	1	1		
PHASE 4								1		
PHASE 5						1	1	1		
PHASE 6	↓	↓						2	2	2
TOTALS	#16/2	P.E.	1	1	1	4	4	8	3	3
INTERCONNECT CABLE	#19	P.E.								
I.I.S.N.S.	#12	T.W.	2	2	2	2	2			
LUMINAIRES	#8	T.H.W.	2	2	2	2	2		2	
SIGNAL SERVICE	#6	T.W.			2	2	2	2		
CONDUIT SIZE			2"	2.5"	3"	3.5"	3.5"	2-3"	2.5"	2"

NOTE:  
1. I.M.S.A. CABLE IS REQUIRED FOR VEHICLE AND PEDESTRIAN SIGNALS AND PED PUSH BUTTONS. (SEE SPECIAL PROVISIONS).



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

INSTALL 2"C,2-#6,2-#8,2-#12



ENGINEER IN RESPONSIBLE CHARGE  
Richard D. McGrath  
R.C.E. No. 31952 expires 12/31/96

DESIGNED BY: [Signature] DRAWN BY: [Signature] CHECKED BY: [Signature]

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS  
APPROVED BY: [Signature] BY: [Signature] DATE: 6/29/93  
P.W. INSPECTION: [Signature] DATE: 6/29/93  
TRAFFIC DIVISION: [Signature] DATE: 6/29/93  
CHIEF P.W. ENGR: [Signature] DATE: 6/29/93  
PUBLIC UTILITIES: [Signature] DATE: 6/29/93

TRAFFIC SIGNALS  
HOLE AVENUE AND JONES AVENUE  
X-376  
SHEET 1 OF 1  
SCALE: 1" = 20'

### GENERAL NOTES

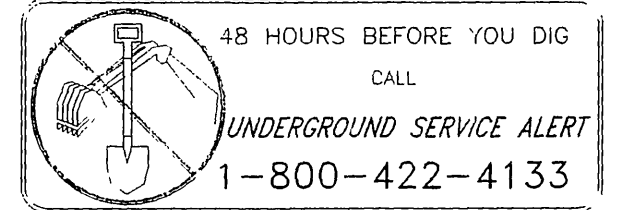
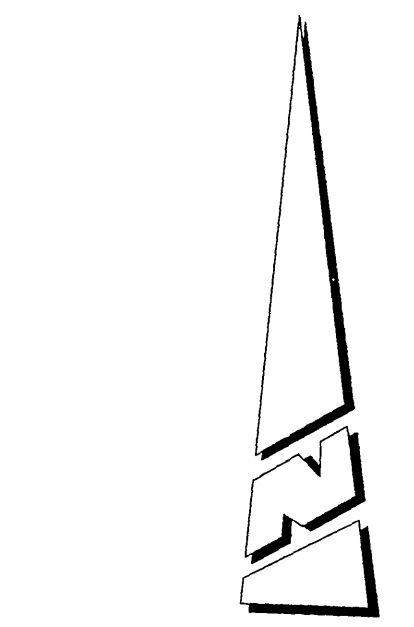
- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- ALL SIGNING, STRIPING AND PAVEMENT MARKING REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN-ON.
- TYPICAL DETECTOR LOOP SPACING: 10' AND 15'.
- PAVEMENT DELINEATION SHOWN HEREON IS FOR REFERENCE 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).
- INSTALL 120V SIGN, 120V SIGNAL AND 240V ST LIGHT SERVICES PER C/R STD. DWG. NO. 612.
- RELOCATE RTA BENCH AS DIRECTED; REMOVE SLAB AND CONSTRUCT NEW TO ACCOMMODATE NEW BENCH LOCATION.
- CONSTRUCT WHEELCHAIR RAMP PER CALTRANS STD. PLAN N8-B, CASE C.
- RELOCATE FENCE AS SHOWN; SEE DETAIL FOR INFORMATION FOR REINSTALLATION.
- CONSTRUCT CURB AND GUTTER PER STD DWG NO. 200; CF = 6'
- CONSTRUCT WHEELCHAIR RAMP PER C/R STD DWG. NO. 304
- CONSTRUCT PCC SIDEWALK PER C/R STD. DWG NO. 325.

### 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.



POLE					SCHEDULE						
STANDARD					LUM. HPSV	I.S.N.S. LEGEND	SIGNAL HEAD	SIGNAL MOUNTING			PPB PHASE
No.	TYPE	HGT.	SIG. M.A.	LUM. M.A.				VEHICLE	PED	AUDIBLE	
(A)	15	30'		8'	200W		1W4C	SV-1-T	SP-1-T	((●))	6
(B)	1A	10'					1W3C	TV-2-T	SP-1-T	((●))	3
							1W4C				
(C)	24-4-80	30'	35'	12'	250W	JONES	AV 4400	1W3C	MAS		
								1W3C	MAS		
								1W3C	SV-1-T	SP-1-T	((●))
											3
(D)	1A	10'						1W4C	TV-2-T		
								1W3C	SP-1-T	((●))	2
(E)	16-2-80	30'	18'			HOLE	AV 10730	1W4C	MAS		
								2W3C	SV-2-TB	SP-2-T	((●))
											2
(F)	PPB POST										4
(G)	26-4-80	30'	40'	12'	250W	JONES	AV 4500	1W3C	MAS		
								1W3C	MAS		
								1W3C	SV-1-T	SP-1-T	((●))
											4
(H)	1A	10'						1W4C	TV-2-T	SP-1-T	((●))
											6

DETECTOR SCHEDULE		
LOOP DESIGNATION	NUMBER OF LOOPS	FEATURES
111U	3	
212U	2	
214U	4	★
315U	3	
416U	3	
511U	3	
6J2U	2	
6J4U	4	★

★ Detector disconnect (see Special Provisions)  
Detectors shall be 2-channel rack-mounted.

FEDERAL AID PROJECT NO. STPL6 -5058(4)

Contractor's License Requirement "A" or "C-10"