

EQUIPMENT SCHEDULE

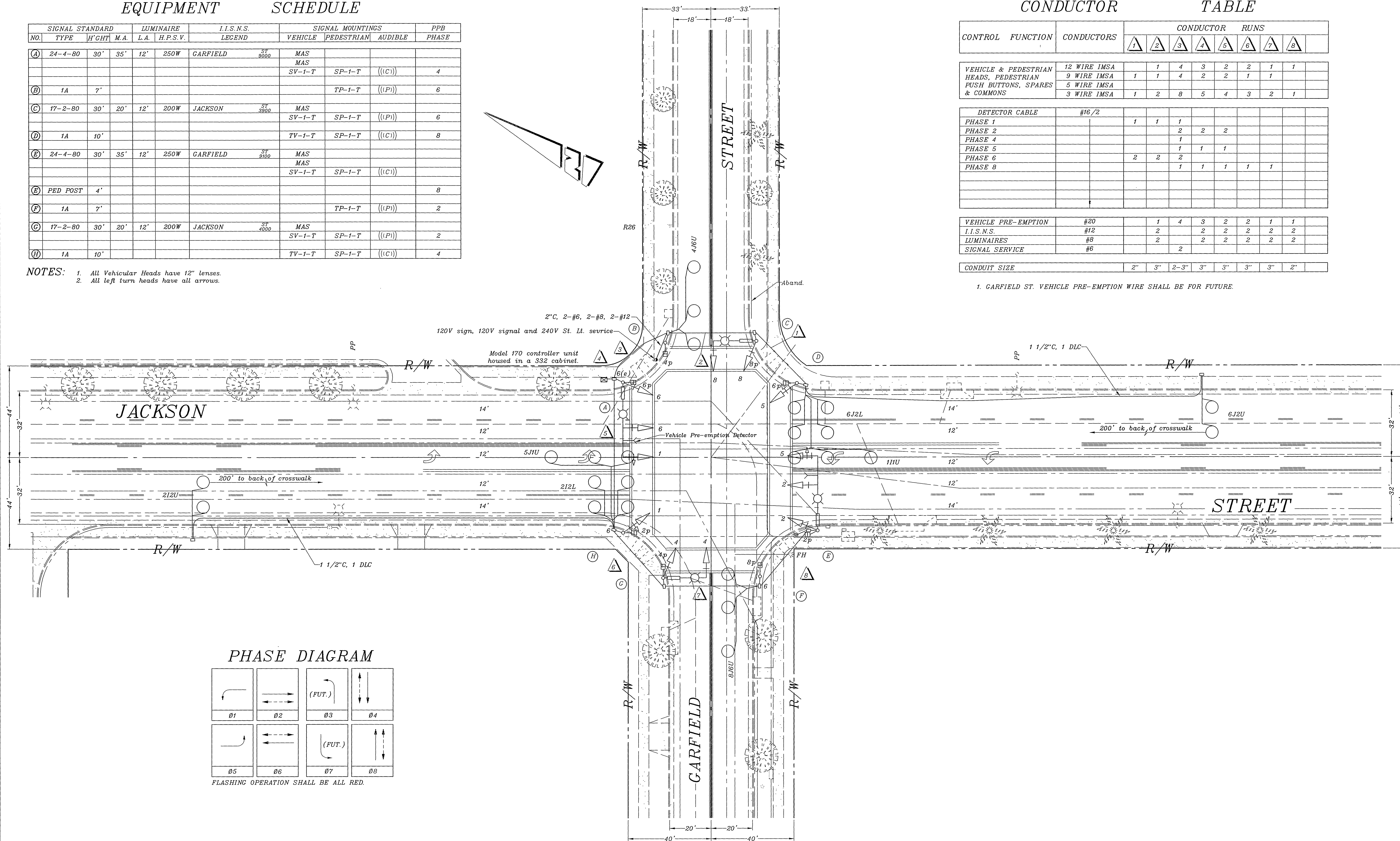
NO.	SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE	
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEN	VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	24-4-80	30'	35'	12'	250W	GARFIELD	ST 9000	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	4
(B)	1A	7'							TP-1-T	((P))	6
(C)	17-2-80	30'	20'	12'	200W	JACKSON	ST 3900	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	GARFIELD	ST 9100	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	
(E)	PED POST	4'									8
(F)	1A	7'							TP-1-T	((P))	2
(G)	17-2-80	30'	20'	12'	200W	JACKSON	ST 4000	MAS			
								SV-1-T	SP-1-T	((P))	2
(H)	1A	10'						TV-1-T	SP-1-T	((C))	4

NOTES: 1. All Vehicular Heads have 12" lenses.
2. All left turn heads have all arrows.

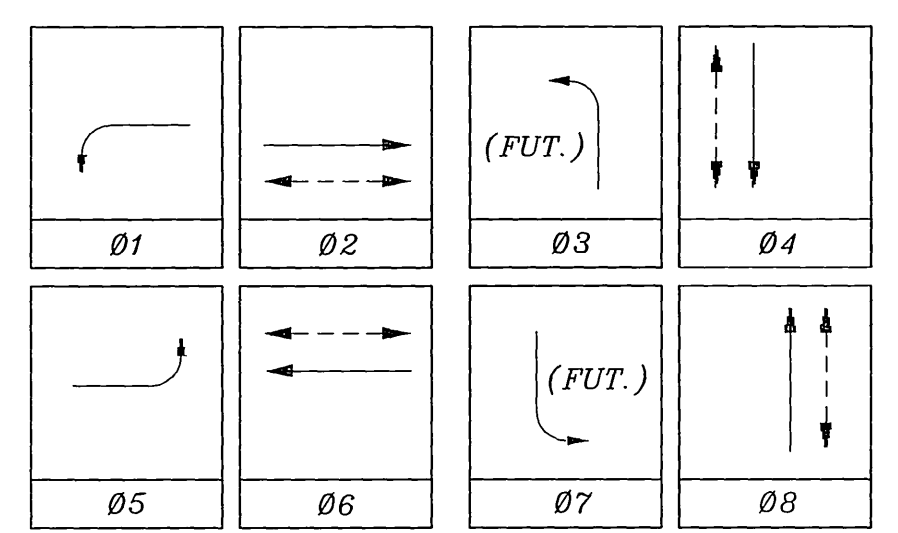
CONDUCTOR TABLE

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	4	3	2	2	1	1
DETECTOR CABLE	#16/2	1	1	1					
PHASE 1				2	2	2			
PHASE 2				1					
PHASE 4				1	1	1			
PHASE 5				2	2	2			
PHASE 6				1	1	1	1	1	
PHASE 8									
VEHICLE PRE-EMPTION	#20		1	4	3	2	2	1	1
I.I.S.N.S.	#12		2		2	2	2	2	2
LUMINAIRES	#8		2		2	2	2	2	2
SIGNAL SERVICE	#6			2					
CONDUIT SIZE		2"	3"	2-3"	3"	3"	3"	3"	2"

1. GARFIELD ST. VEHICLE PRE-EMPTION WIRE SHALL BE FOR FUTURE.



PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNAL GARFIELD ST. @ JACKSON ST.		ACCT. NO. X-397
APPROVED BY	BY	DATE	APPROVED BY	
AS-BUILT PER TE-97-4	MAC	MAC	DIRECTOR OF PUBLIC WORKS	
MARK	REVISIONS	APPR. DATE	DATE	
DESIGNED BY: MAC	DRAWN BY: MAC	CHECKED BY:		
				FILE NAME: X397AS.DWG

EQUIPMENT SCHEDULE

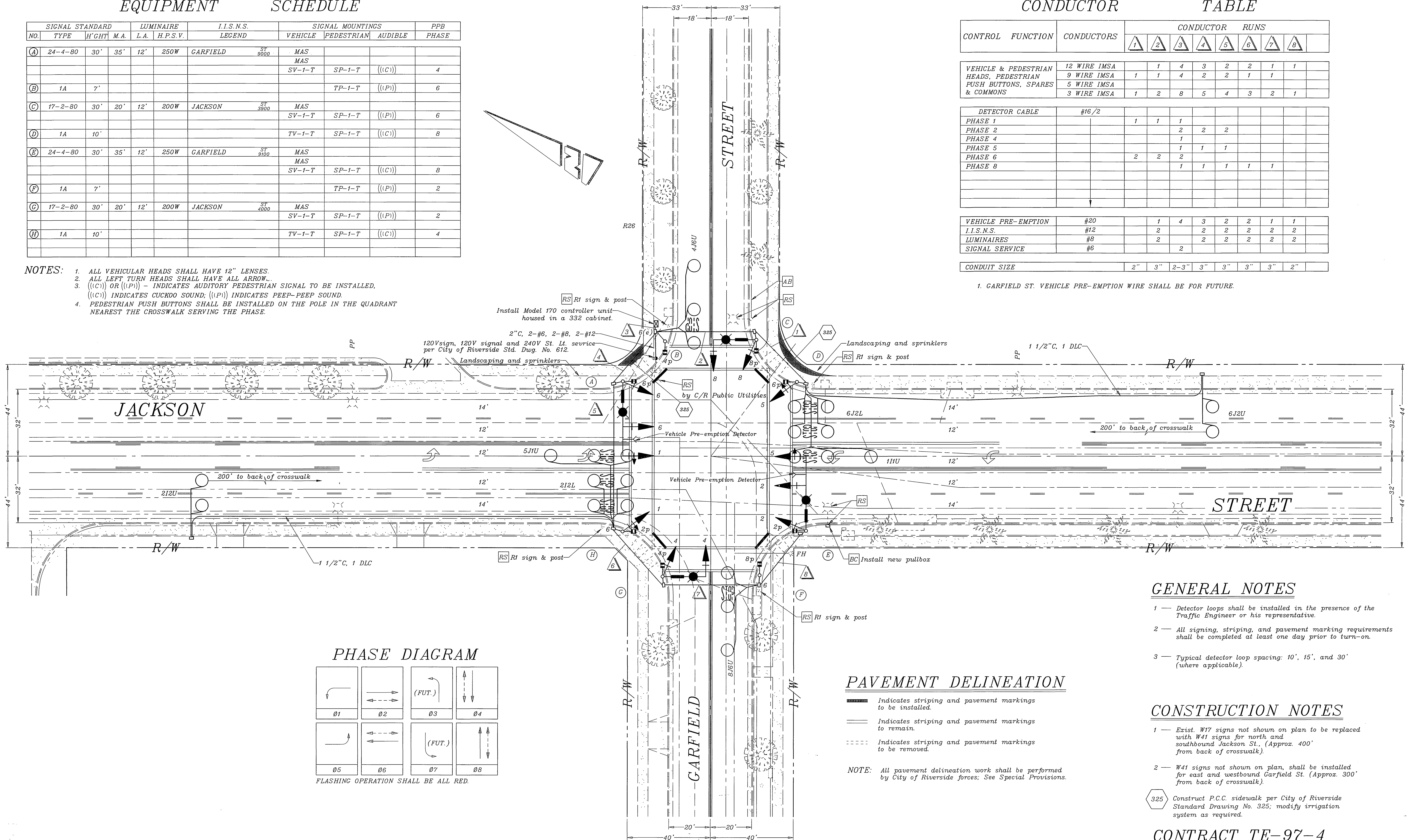
SIGNAL STANDARD NO.	TYPE	H'GHT	M.A.	LUMINAIRE		I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS			PPB PHASE	
				L.A.	H.P.S.V.		VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	24-4-80	30'	35'	12'	250W	CARFIELD	SY 9000	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	4
(B)	1A	7'							TP-1-T	((P))	6
(C)	17-2-80	30'	20'	12'	200W	JACKSON	SY 3800	MAS			
								SV-1-T	SP-1-T	((P))	6
(D)	1A	10'							TV-1-T	SP-1-T	((C))
(E)	24-4-80	30'	35'	12'	250W	CARFIELD	SY 9100	MAS			
								MAS			
								SV-1-T	SP-1-T	((C))	8
(F)	1A	7'							TP-1-T	((P))	2
(G)	17-2-80	30'	20'	12'	200W	JACKSON	SY 4000	MAS			
								SV-1-T	SP-1-T	((P))	2
(H)	1A	10'							TV-1-T	SP-1-T	((C))

- NOTES:
- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 - ALL LEFT TURN HEADS SHALL HAVE ALL ARROW.
 - ((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.

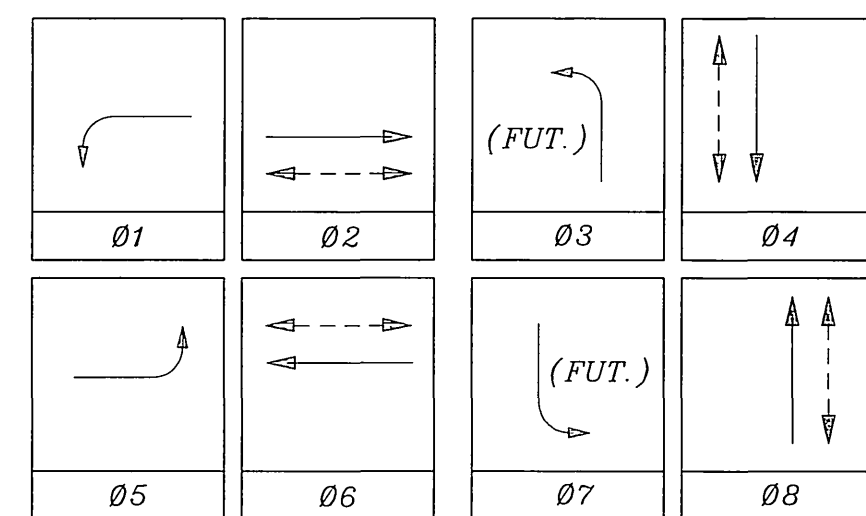
CONDUCTOR TABLE

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	4	3	2	2	1	1
DETECTOR CABLE	#16/2	1	1	1					
PHASE 1				2	2	2			
PHASE 2				1					
PHASE 4				1	1	1			
PHASE 5				2	2	2			
PHASE 6				1	1	1	1	1	
PHASE 8									
VEHICLE PRE-EMPTION	#20		1	4	3	2	2	1	1
I.I.S.N.S.	#12		2		2	2	2	2	2
LUMINAIRES	#8		2		2	2	2	2	2
SIGNAL SERVICE	#6			2					
CONDUIT SIZE		2"	3"	2-3"	3"	3"	3"	3"	2"

1. GARFIELD ST. VEHICLE PRE-EMPTION WIRE SHALL BE FOR FUTURE.



PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

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.

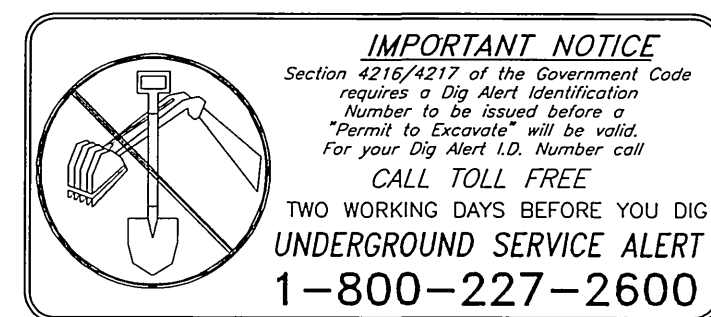
GENERAL NOTES

- 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).

CONSTRUCTION NOTES

- Exist. W17 signs not shown on plan to be replaced with W41 signs for north and southbound Jackson St. (Approx. 400' from back of crosswalk).
- W41 signs not shown on plan, shall be installed for east and westbound Garfield St. (Approx. 300' from back of crosswalk).
- Construct P.C.C. sidewalk per City of Riverside Standard Drawing No. 325; modify irrigation system as required.

CONTRACT TE-97-4



ENGINEER IN RESPONSIBLE CHARGE
 Richard D. McGrath
 R.C.E. No. 31952 expires 12-31-2000
 DATE 5/28/97



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY	DATE
PRINCIPAL ENGINEER	5/29/97
P.W. INSPECTION	
TRAFFIC DIVISION	
CHIEF P.W. ENGR.	
PUBLIC UTILITIES	

TRAFFIC SIGNAL
 GARFIELD ST.
 @
 JACKSON ST.
 SCALE: 1" = 20'

ACCT. NO. 0432-541600-440302-3504B
 X-397
 SHEET 1 OF 1
 FILE NAME: X397.DWG