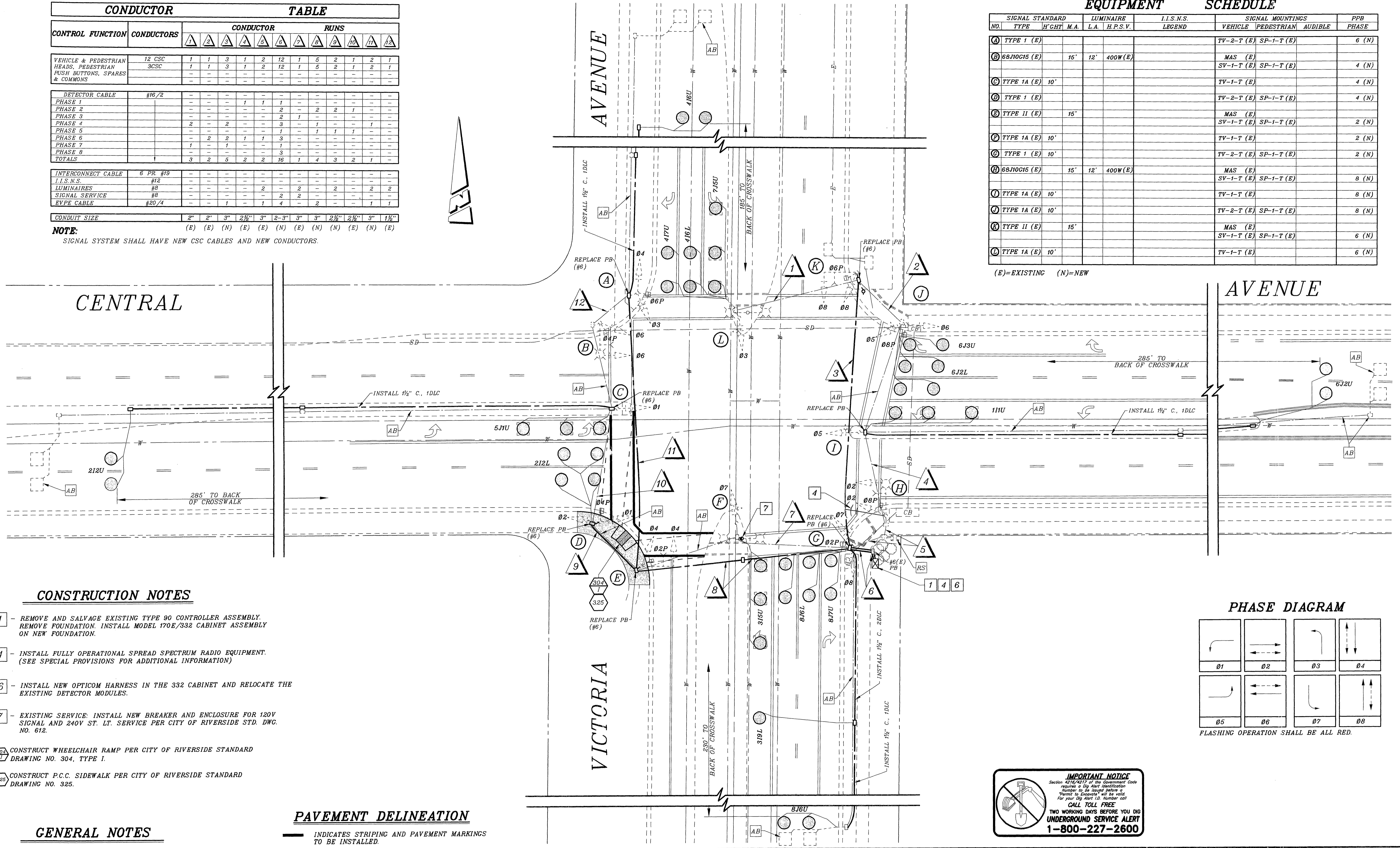


CONDUCTOR		TABLE											
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS											
		1	2	3	4	5	6	7	8	9	10	11	12
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CSC 3CSC	1	1	3	1	2	12	1	5	2	1	2	1
DETECTOR CABLE	#16/2	-	-	-	-	-	-	-	-	-	-	-	-
PHASE 1		-	-	-	1	1	-	-	-	-	-	-	-
PHASE 2		-	-	-	-	2	-	2	2	1	-	-	-
PHASE 3		-	-	-	-	2	1	-	-	-	-	-	-
PHASE 4		2	-	2	-	3	-	1	-	-	-	-	-
PHASE 5		-	-	-	-	1	-	1	1	1	-	-	-
PHASE 6		-	2	2	1	1	3	-	-	-	-	-	-
PHASE 7		1	-	-	-	3	-	-	-	-	-	-	-
PHASE 8		-	-	-	-	3	-	-	-	-	-	-	-
TOTALS		3	2	5	2	2	16	1	4	3	2	1	-
INTERCONNECT CABLE	6 PR #19	-	-	-	-	-	-	-	-	-	-	-	-
I.I.S.N.S.	#12	-	-	-	-	-	-	-	-	-	-	-	-
LUMINAIRES	#8	-	-	-	2	2	-	2	-	2	2	-	-
SIGNAL SERVICE	#8	-	-	-	-	2	2	-	-	-	-	-	-
EVPE CABLE	#20/4	-	-	1	-	1	4	-	2	-	-	1	1
CONDUIT SIZE		2"	2"	3"	2 1/2"	3"	2-3"	3"	3"	2 1/2"	2 1/2"	3"	1 1/2"

NOTE:
SIGNAL SYSTEM SHALL HAVE NEW CSC CABLES AND NEW CONDUCTORS.

EQUIPMENT				SCHEDULE						
NO.	SIGNAL STANDARD	TYPE	H'GHT	LUMINAIRE		I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS			PPB PHASE
				L.A.	H.P.S.V.		VEHICLE	PEDESTRIAN	AUDIBLE	
(A)	TYPE 1 (E)						TV-2-T (E)	SP-1-T (E)		6 (N)
(B)	68.NOC15 (E)		15'	12'	400W(E)		MAS (E)	SV-1-T (E)	SP-1-T (E)	4 (N)
(C)	TYPE 1A (E)		10'				TV-1-T (E)			4 (N)
(D)	TYPE 1 (E)						TV-2-T (E)	SP-1-T (E)		4 (N)
(E)	TYPE II (E)		15'				MAS (E)	SV-1-T (E)	SP-1-T (E)	2 (N)
(F)	TYPE 1A (E)		10'				TV-1-T (E)			2 (N)
(G)	TYPE 1 (E)		10'				TV-2-T (E)	SP-1-T (E)		2 (N)
(H)	68.NOC15 (E)		15'	12'	400W(E)		MAS (E)	SV-1-T (E)	SP-1-T (E)	8 (N)
(I)	TYPE 1A (E)		10'				TV-1-T (E)			8 (N)
(J)	TYPE 1A (E)		10'				TV-2-T (E)	SP-1-T (E)		8 (N)
(K)	TYPE II (E)		15'				MAS (E)	SV-1-T (E)	SP-1-T (E)	6 (N)
(L)	TYPE 1A (E)		10'				TV-1-T (E)			6 (N)

(E)=EXISTING (N)=NEW



CONSTRUCTION NOTES

- 1 - REMOVE AND SALVAGE EXISTING TYPE 90 CONTROLLER ASSEMBLY. REMOVE FOUNDATION. INSTALL MODEL 170E/332 CABINET ASSEMBLY ON NEW FOUNDATION.
- 4 - INSTALL FULLY OPERATIONAL SPREAD SPECTRUM RADIO EQUIPMENT. (SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)
- 6 - INSTALL NEW OPTICOM HARNESS IN THE 332 CABINET AND RELOCATE THE EXISTING DETECTOR MODULES.
- 7 - EXISTING SERVICE: INSTALL NEW BREAKER AND ENCLOSURE FOR 120V SIGNAL AND 240V ST. LT. SERVICE PER CITY OF RIVERSIDE STD. DWG. NO. 612.
- 304 - CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304, TYPE I.
- 325 - CONSTRUCT P.C.C. SIDEWALK PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325.

GENERAL NOTES

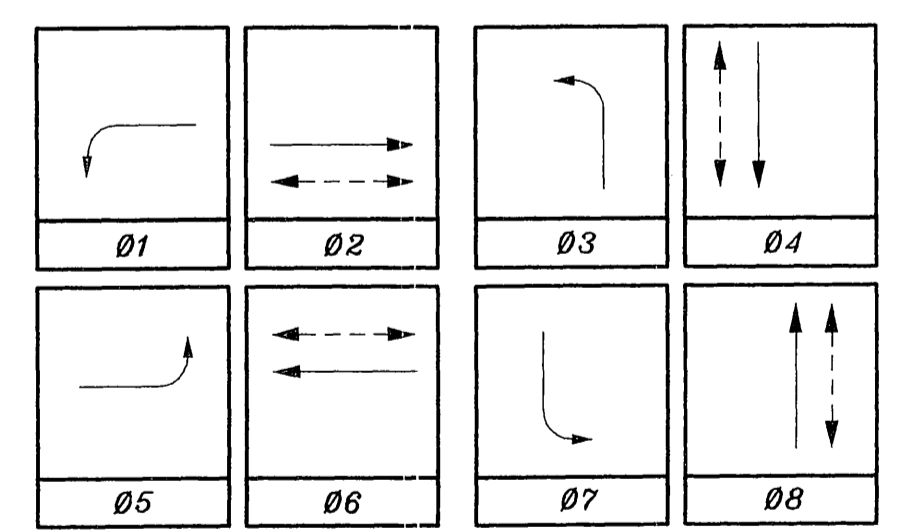
- 1 - DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- 2 - ALL SIGNING, STRIPING, AND PAVEMENT MARKING REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN-ON.
- 3 - TYPICAL DETECTOR LOOP SPACING: 10', 15', AND 30'.

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.

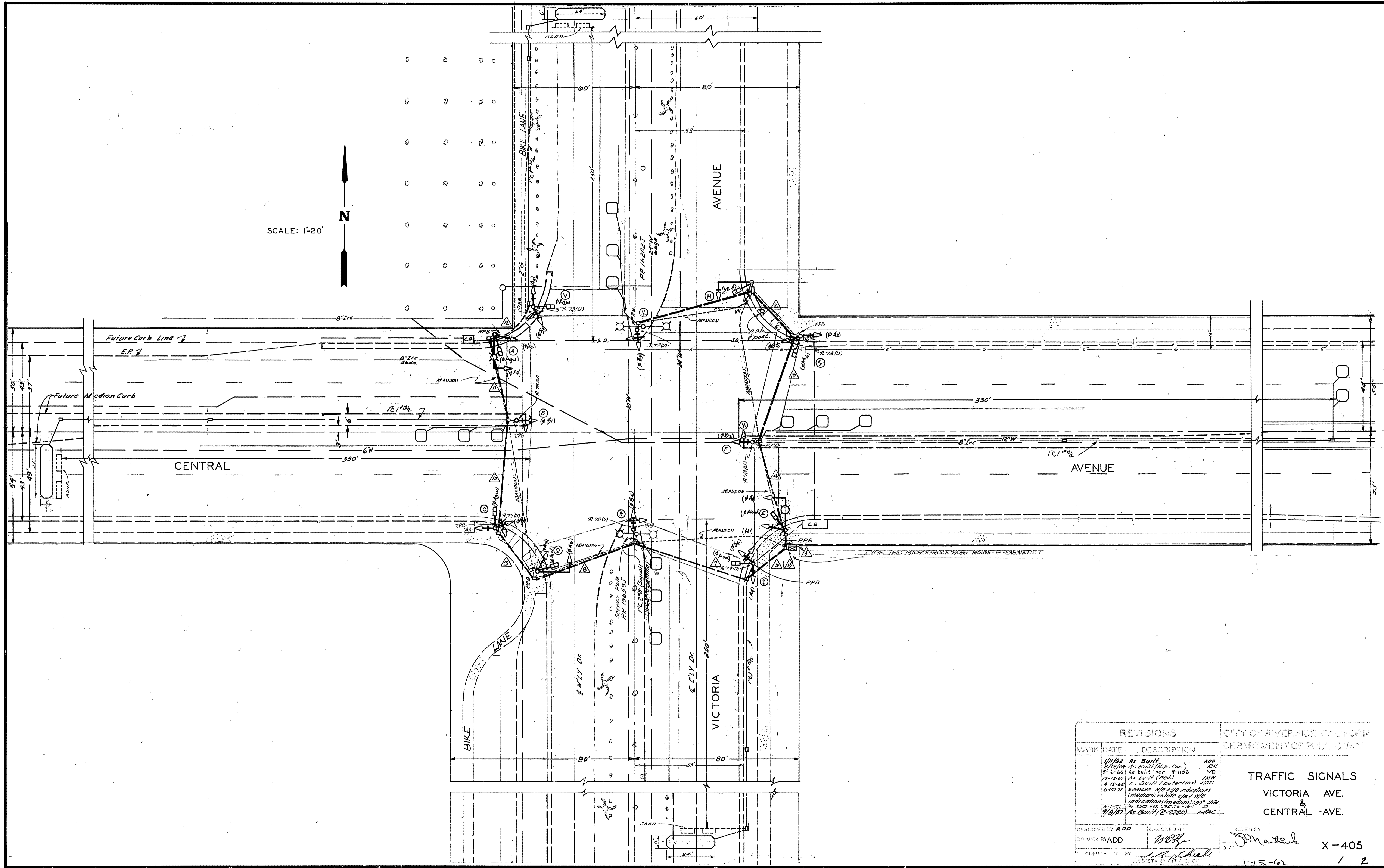
PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

IMPORTANT NOTICE
Section 4216.467, of the Government Code requires a Dig Alert Identification Number to be stamped before a "Permit to Excavate" will be valid. For your Dig Alert 1-2. Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

<p>ENGINEER IN RESPONSIBLE CHARGE Patricia Lynn Castillo PATRICIA LYNN CASTILLO TR. NO. 2273 DATE 8/29/05</p>		<p>CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS</p>		<p>TRAFFIC SIGNAL MODIFICATION</p>		<p>ACCT. NO. 9576530214-44030200</p>
		<p>APPROVED BY PRINCIPAL ENGINEER TRAFFIC DIVISION</p>	<p>DATE 8/24/05 8/29/05</p>	<p>APPROVED BY CITY ENGINEER</p>	<p>DATE 8/29/05</p>	



REVISIONS		CITY OF RIVERSIDE CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	
		TRAFFIC SIGNALS VICTORIA AVE. & CENTRAL AVE.
		DESIGNED BY: ADD
		CHECKED BY: <i>[Signature]</i>
		APPROVED BY: <i>[Signature]</i>
		DATE: 1-15-62
		PROJECT: X-405
		SHEET: 1/2