

CONDUCTOR TABLE

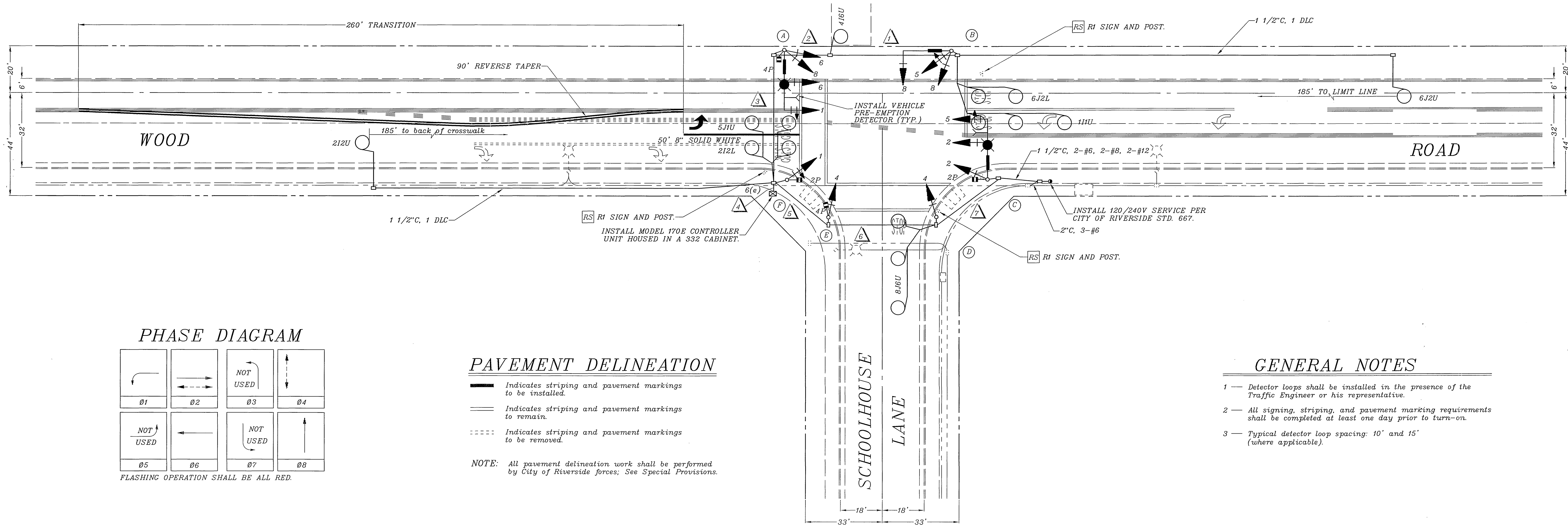
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS						
		1	2	3	4	5	6	7
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA	1	1	2	5	2	1	1
	3 WIRE IMSA			1	3	2	2	1
DETECTOR CABLE	#16/2							
PHASE 1		1	1	1	1			
PHASE 2					3			
PHASE 4			2	2	2			
PHASE 5					1			
PHASE 6		2	2	2	2			
PHASE 8					1	1	1	
I.I.S.N.S.	#12			2	2	2	2	
LUMINAIRES	#8		2	2	2	2	2	
SIGNAL SERVICE	#6			2	2	2	2	
VEHICLE PRE-EMPTION	#20			1	2	1	1	1
CONDUIT SIZE		2"	2"	3"	2-3"	3"	3"	2"

NOTE: 1. SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS.

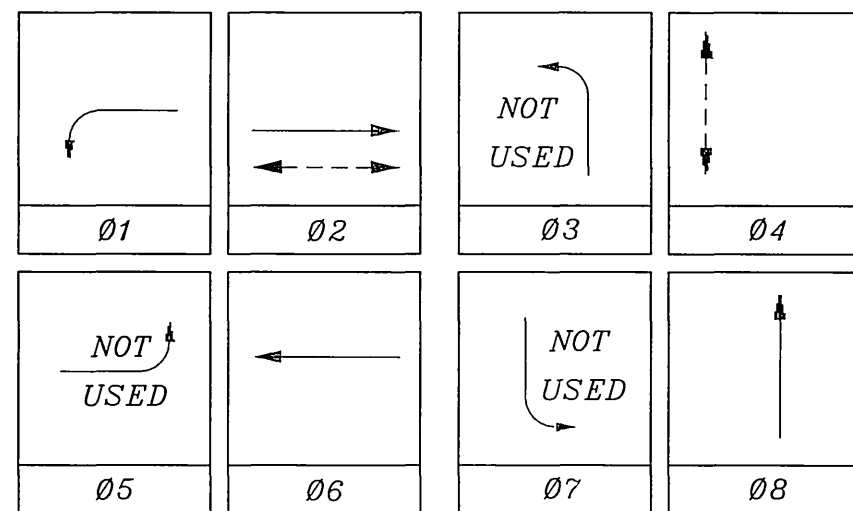
EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD			LUMINAIRE		I.I.S.N.S.	SIGNAL MOUNTINGS			PPB
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE	PHASE
(A)	19-4-129	30'	25'	12'	250W	SCHOOLHOUSE LN	MAS			
							MAS			
							SV-2-TB	SP-1-T	((P))	4
(B)	16-2-129	17'				WOOD RD	MAS			
							SV-1-T			
(C)	19-4-129	30'	25'	12'	250W	SCHOOLHOUSE LN 18000	MAS			
							MAS			
							SV-2-TB	SP-1-T	((C))	
(D)	PED. POST	3'								2
(E)	1A	7'						TP-1-T	((P))	2
(F)	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.



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' and 15' (where applicable).

CONTRACT TE-02-05

IMPORTANT NOTICE
 Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "permit to excavate" will be valid. For your Dig Alert ID, Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
 THOMAS JOHN BOYD
 R.C.E. No. 36170 expires
 DATE

REGISTERED PROFESSIONAL ENGINEER
 THOMAS JOHN BOYD
 No. 36170
 Exp. 06-30-2004
 CIVIL
 STATE OF CALIFORNIA

MARK REVISIONS APPR DATE
 DESIGNED BY: MAC DRAWN BY: MAC CHECKED BY:

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS
 APPROVED BY: [Signature] DATE: 3/17/03
 PRINCIPAL ENGINEER: [Signature] DATE: 3/17/03
 TRAFFIC ENGINEER: [Signature] DATE: 3/17/03
 PUBLIC UTILITIES: [Signature] DATE: 3/17/03

TRAFFIC SIGNAL
 WOOD ROAD AND SCHOOLHOUSE LANE
 SCALE: 1" = 20'

ACCT. NO. X-264
 SHEET 1 OF 1
 FILE NAME: X264.DWG