

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS								
		1	2	3	4	5	6	7	8	9
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA	1	2	3	4	8	3	2	1	
	3 WIRE IMSA		1	1	2	4	2	1	1	
DETECTOR CABLE	#16/2									
PHASE 1						1				
PHASE 2		3	3	3	3	3				
PHASE 3										
PHASE 4						1	1	1		
PHASE 5		1	1	1	1	1				
PHASE 6						3				
PHASE 7										
PHASE 8				1	1	1				
VEHICLE PRE-EMPTION	#20/4				1	2	1	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				
INTERCONNECT	#19					2	1	1	1	1
CONDUIT SIZE		2"	3"	3"	3.5"	2-3"	3.5"	3"	2"	1.5"

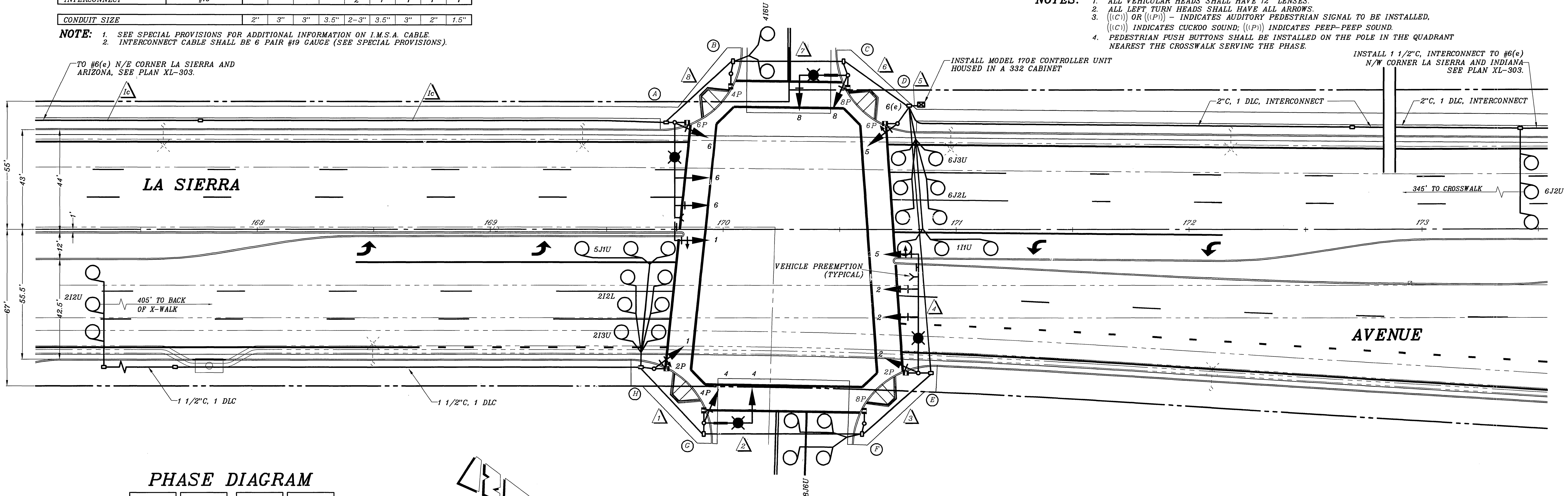
NOTE: 1. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.
2. INTERCONNECT CABLE SHALL BE 6 PAIR #19 GAUGE (SEE SPECIAL PROVISIONS).

EQUIPMENT SCHEDULE

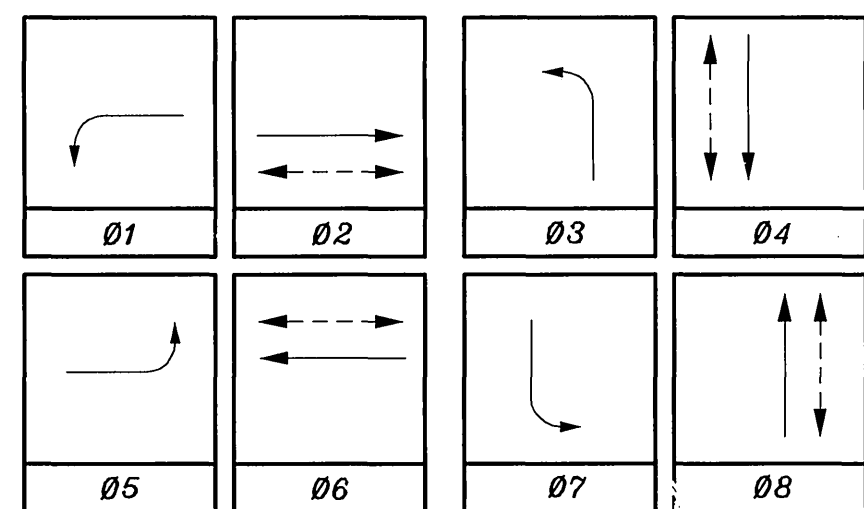
NO.	SIGNAL STANDARD		LUMINAIRE			I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE		
A	29-5-129	30'	50'	12'	250W(E)		2-MAS	SV-1-T	SP-1-T	((C))	4
B	1A	7'							SP-1-T	((P))	6
C	17-2-129	30'	30'	12'	200W	LA SIERRA AV	MAS	SV-1-T	SP-1-T	((P))	6
D	1A	10'					TV-1-T	SP-1-T	((C))		8
E	19-4-129	30'	50'	12'	250W		2-MAS	SV-1-T	SP-1-T	((C))	8
F	1A	7'							SP-1-T	((C))	2
G	17-2-129	30'	30'	12'	200W	LA SIERRA AV	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 SHALL HAVE 12" LENSES.
2. ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
3. ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED.
((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
4. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.

RALPHS ENTRANCE



PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

PAVEMENT DELINEATION

- ▬▬▬▬▬ INDICATES PAVEMENT DELINEATION TO BE INSTALLED.
- ▬▬▬▬▬ INDICATES PAVEMENT DELINEATION TO REMAIN.
- INDICATES PAVEMENT DELINEATION TO BE REMOVED.

GENERAL NOTES

- 1 - DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- 2 - ALL PAVEMENT DELINEATION REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN ON.
- 3 - TYPICAL DETECTOR LOOP SPACING: 10' AND 15' (WHERE APPLICABLE).
- 4 - SEE PLAN R-3739 FOR STREET IMPROVEMENTS.
- 5 - SEE PLAN XL-303 FOR PAVEMENT DELINEATION.

IMPORTANT NOTICE
Section 4130/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a Permit to Excavate will be issued. For your Dig Alert ID, Number call **CALL TOLL FREE 1-800-227-2600**
TWO WORKING DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT

ENGINEER IN RESPONSIBLE CHARGE
THOMAS JOHN BOYD
R.C.E. No. 36170 expires 6/30/06
DATE 9/2/05

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	JH	9/1/05	CITY ENGINEER	9/1/05
TRAFFIC ENGINEER	BT	9/1/05		
PUBLIC UTILITIES				

DESIGNED BY MAC DRAWN BY MAC CHECKED BY

TRAFFIC SIGNAL
LA SIERRA AVE. AND RALPHS ENTRANCE
SCALE: 1" = 20'

ACCT. NO. **X-277**
SHEET **1** OF **1**
FILE NAME: X272.DWG