EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD TYPE	H'GHT	M.A.	LUMINAIRE L.A.	H.P.S.V.	I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS VEHICLE	PEDESTRIAN	AUDIBLE	PPB PHASE	REMARKS
(A)	19-2-80	30'	25'	12'	250W	CARLO DR 2300	MAS				
							SV-2-TB	SP-1-T	((C))	8	
(B)	1A	7'						TP-1-T	((P))	6	
(C)	17-1-70	30'	20'	12'	250W		MAS				
							SV-1-T	SP-1-T	((P))	6	
(D)	1A	7'						SP-1-T	((C))	4	REMOVE AND SALVAGE EXIST. POLE
											AND EQUIP.
(E)	19-2-80	30'	25'	12'	250W		MAS				
							SV-1-T	SP-2-T	((C)) ((P))	2,4	
(F)	17-2-80	30'	20'	12'	250W	CENTRAL AV 4400	MAS				
							SV-1-TB	SP-2-T	((P)) ((C))	2,8	REMOVE AND SALVAGE EXIST. POLE
											AND EQUIP.

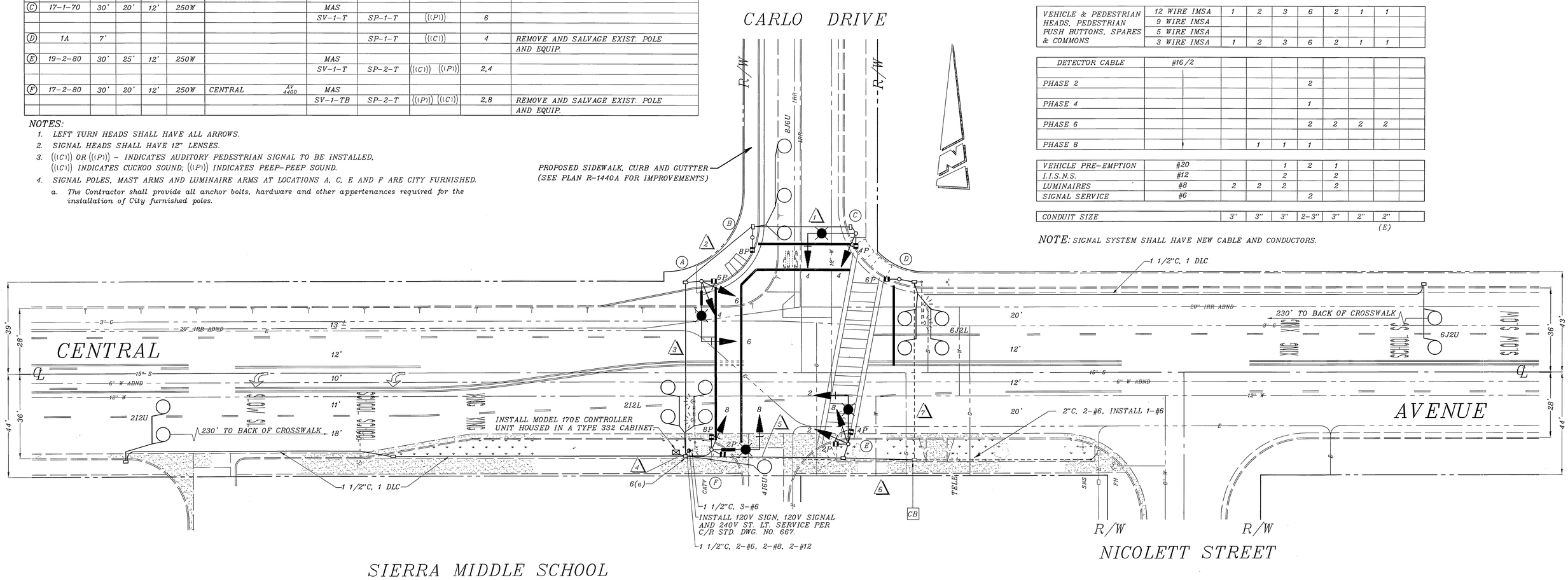
NOTES:

1. LEFT TURN HEADS SHALL HAVE ALL ARROWS.
2. SIGNAL HEADS SHALL HAVE 12" LENSES.
3. ((C)) OR ((P)) – INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED, ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
4. SIGNAL POLES, MAST ARMS AND LUMINAIRE ARMS AT LOCATIONS A, C, E AND F ARE CITY FURNISHED.
   a. The Contractor shall provide all anchor bolts, hardware and other appertenances required for the installation of City furnished poles.

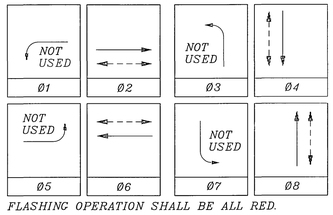
CONDUCTOR TABLE

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

NOTE: SIGNAL SYSTEM SHALL HAVE NEW CABLE AND CONDUCTORS.



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

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' and 15'. (where applicable).

CONSTRUCTION NOTES

1 — Existing foundations shall be completely removed.

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 I.D. Number call
CALL TOLL FREE
TWO WORKING DAYS BEFORE YOU DIG
UNDERGROUND SERVICE ALERT
1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
THOMAS J. BOYD
R.C.E. No. 36170 expires 6/30/00
DATE 9/27/00

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	BY	DATE
DEPUTY P.W. DIR./ENG		9/27/00
PRINCIPAL ENGINEER		9/27/00
P.W. INSPECTION		
TRAFFIC DIVISION		9/25/00
PUBLIC UTILITIES		9/25/00

APPROVED BY R. Mc Grath
DIRECTOR OF PUBLIC WORKS
DATE 9-27-2000

TRAFFIC SIGNAL
CENTRAL AVENUE @ CARLO DRIVE
SCALE: 1" = 20'

ACCT. NO. 3744132225-44030300
X-215
SHEET 1 OF 1
FILE NAME: X215.DWG