

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)	26-4-80	30'	40'	12'	250W	CAMPBELL	AV 11100	MAS	SV-1-T	((C))	4
(B)	1A	7'						TP-1-T	((P))		6
(C)	17-2-80	30'	20'	12'	250W	LA SIERRA	AV 5500	MAS	SV-1-T	((P))	6
(D)	1A	10'						TV-1-T	((C))		8
(E)	26-4-80	30'	45'	12'	250W	CAMPBELL	AV 11000	MAS	SV-1-T	((C))	8
(F)	1A	7'						TP-1-T	((P))		2
(G)	17-2-80	30'	20'	12'	250W	LA SIERRA	AV 5500	MAS	SV-1-T	((P))	2
(H)	1A	10'						TV-1-T	((C))		4

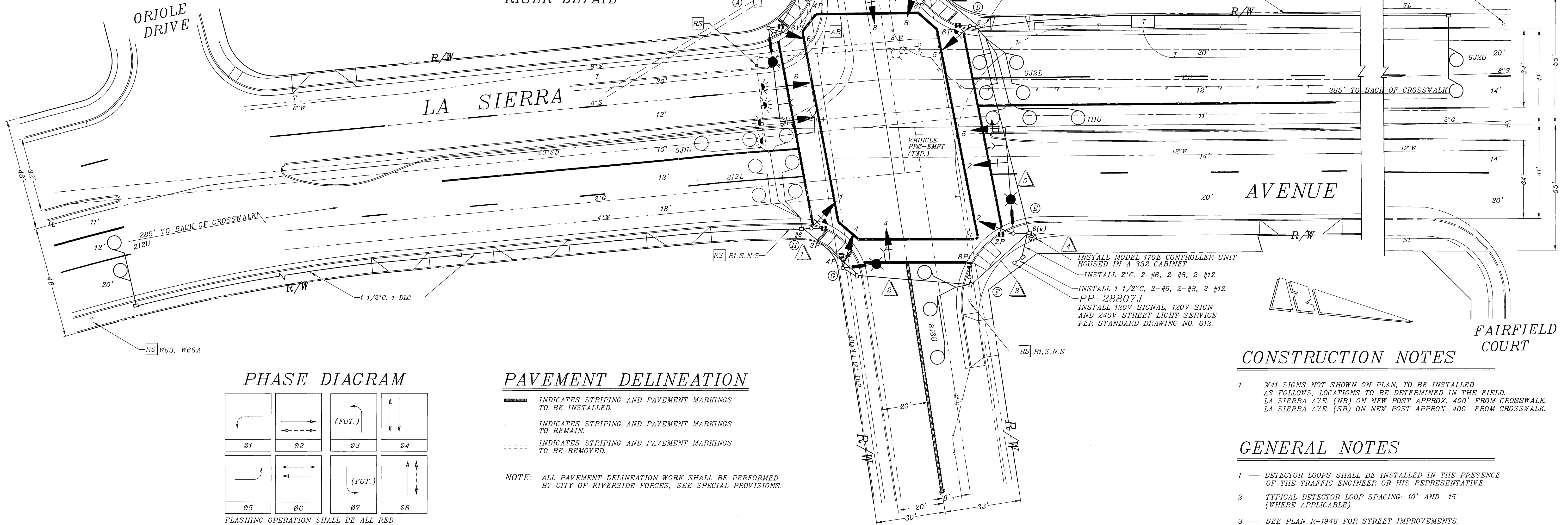
- NOTES:
- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
  - ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
  - ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED. ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
  - PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.

PP #28343J

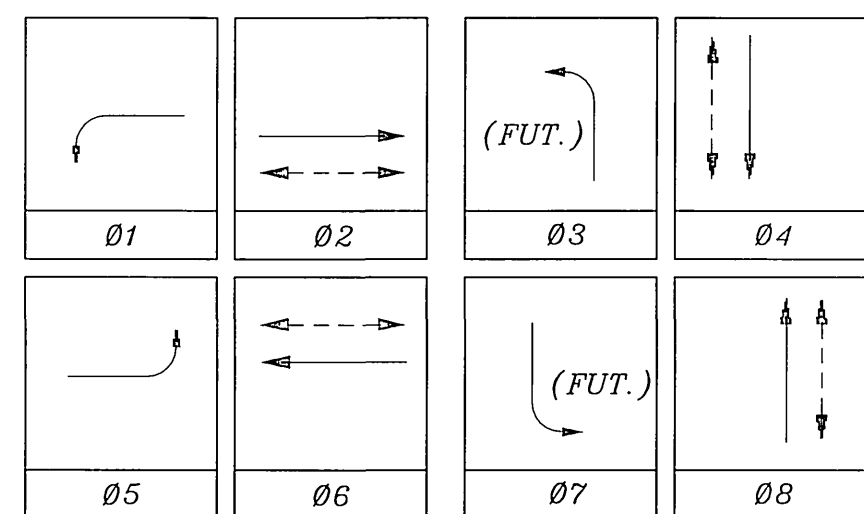
RISER DETAIL

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	2	3	8	4	3	2	1
DETECTOR CABLE	#16/2				1	1			
PHASE 1									
PHASE 2		2	2	2	2				
PHASE 3									
PHASE 4					1	1	1	1	
PHASE 5		1	1	1	1				
PHASE 6						2	2		
PHASE 7									
PHASE 8					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				
VEHICLE PRE-EMPTION	#20		1	1	2	1	1	1	1
CONDUIT SIZE		2"	3"	3"	2-3"	3"	3"	3"	2"



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.

CONSTRUCTION NOTES

- W41 SIGNS NOT SHOWN ON PLAN, TO BE INSTALLED AS FOLLOWS. LOCATIONS TO BE DETERMINED IN THE FIELD. LA SIERRA AVE. (NB) ON NEW POST APPROX. 400' FROM CROSSWALK. LA SIERRA AVE. (SB) ON NEW POST APPROX. 400' FROM CROSSWALK.

GENERAL NOTES

- DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- TYPICAL DETECTOR LOOP SPACING: 10' AND 15' (WHERE APPLICABLE).
- SEE PLAN R-1948 FOR STREET IMPROVEMENTS.
- SEE PLAN XL-415 FOR STRIPING AND PAVEMENT DELINEATION.

**IMPORTANT NOTICE**  
 Section 4210.4217 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. No. 36170 expires 6/30/04  
 DATE 4/9/00

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

MARK	REVISIONS	APPR.	DATE

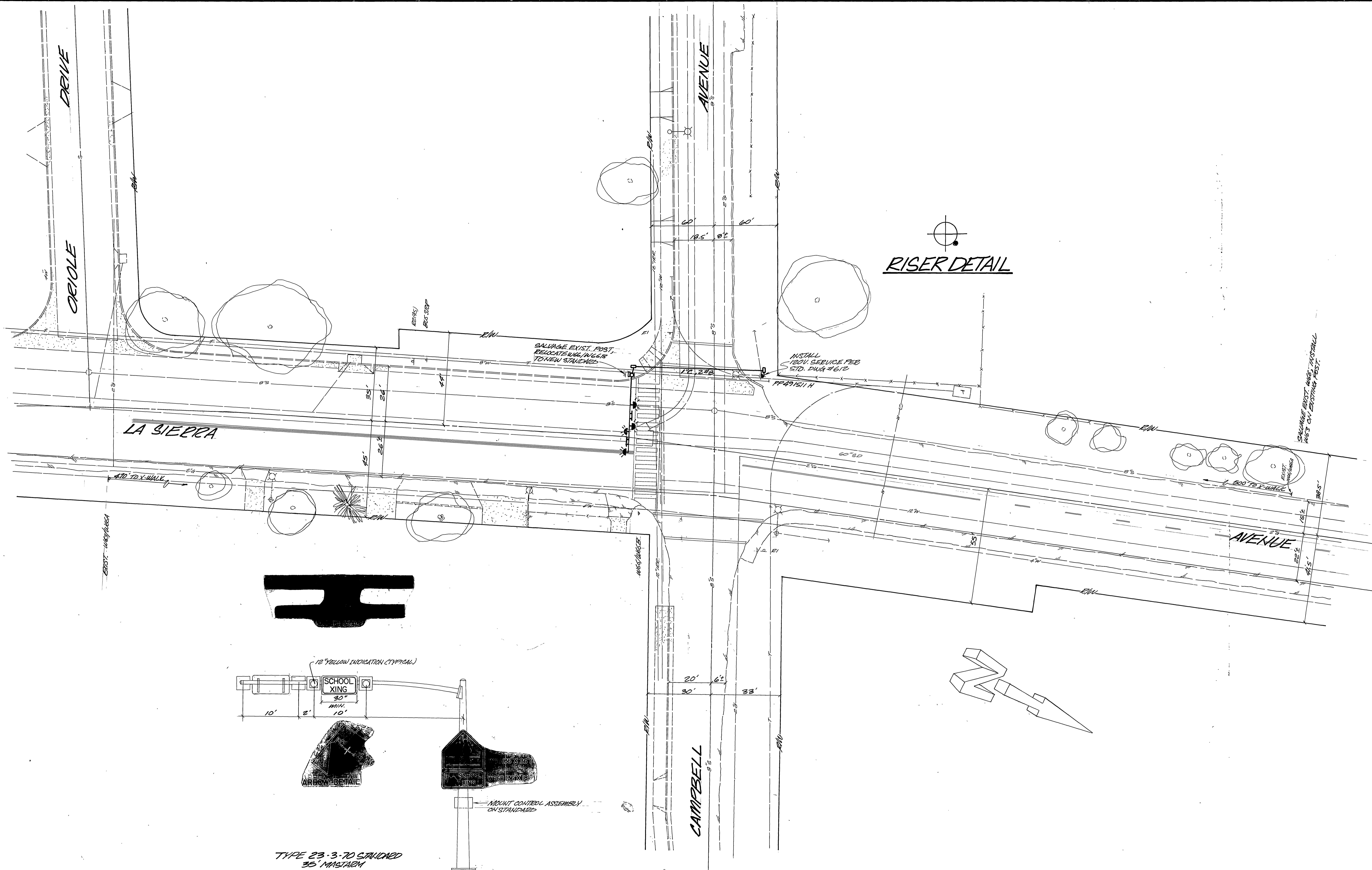
CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY
DEPUTY P.W. DIR./ENGR.	DMH	4/9/00	R. J. Smith
P.W. INSPECTION			DIRECTOR OF PUBLIC WORKS
TRAFFIC DIVISION		8/2/00	
CHIEF P.W. ENGR.			
PUBLIC UTILITIES			

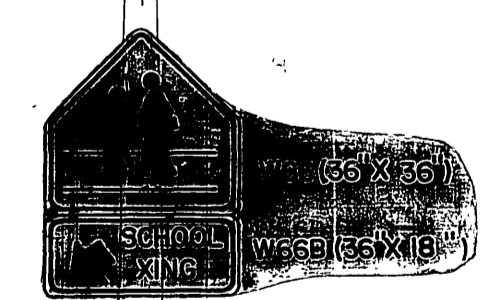
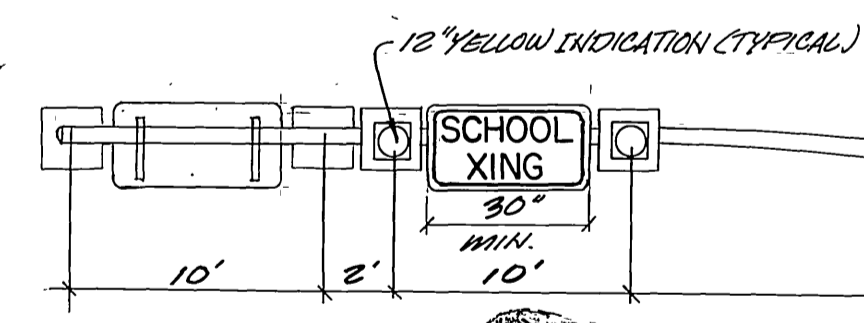
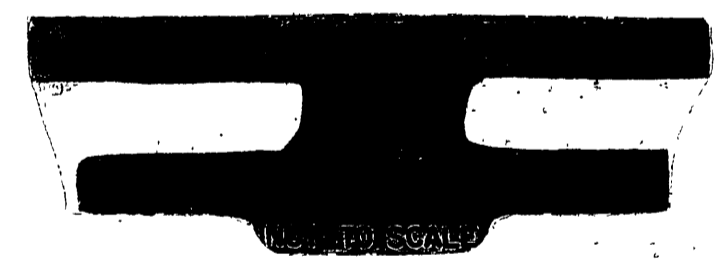
DESIGNED BY: JMW/MAC DRAWN BY: DMH CHECKED BY: MAC DATE: 11-16-2000

TRAFFIC SIGNAL  
 LA SIERRA AVENUE @ CAMPBELL AVENUE  
 SCALE 1" = 20'

ACCT. NO. 970753152-44022300  
 X-482  
 SHEET 1 OF 1  
 FILE NAME: X482.DWG



**RISER DETAIL**



TYPE 23-3-70 STANDARD  
35' MASTARM

NOTE: DIMENSION ALONG MAST ARM ARE APPROXIMATE SPACING FOR TENDONS; EXACT SPACING TO BE DETERMINED BY SIGN LENGTH AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT				<b>FLASHING BEARONS</b> CAMPBELL AVENUE AT LA SIERRA AVENUE		ACCOUNT NO. 30-56-32-07 <b>X-482</b> SHEET 3 OF 4
APPROVED BY	DATE	BY	APPROVED BY			
PRINCIPAL ENGINEER	12/1/85		<i>William D. Dandrea</i>			
PARK DEPARTMENT			PUBLIC WORKS DIRECTOR			
TRAFFIC DIVISION	11-22-85					
CITY P.W. ENGINEER	12/4/85					
PUBLIC UTILITIES	12/4/85					
DESIGNED BY	DRW	DRAWN BY	CHK	CHECKED BY	DATE	12-4-85
				HORIZ. SCALE: 1" = 30' VERT. SCALE: 1" = 4'		