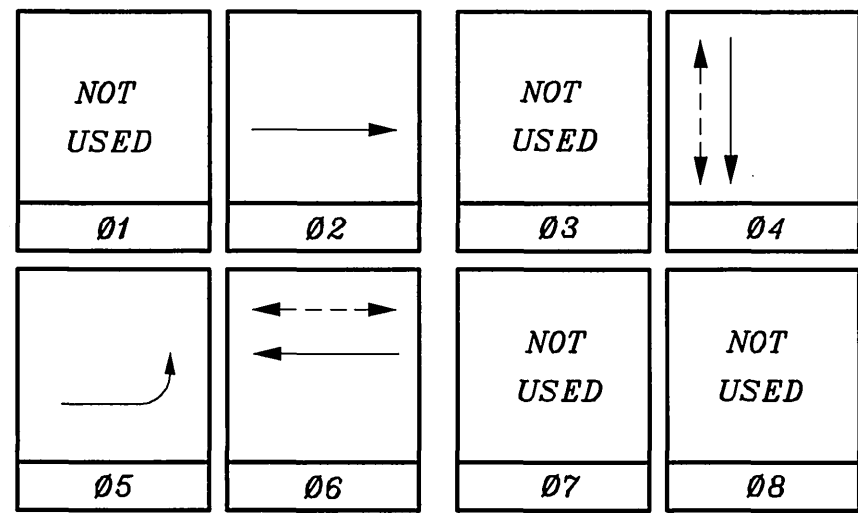


EQUIPMENT SCHEDULE

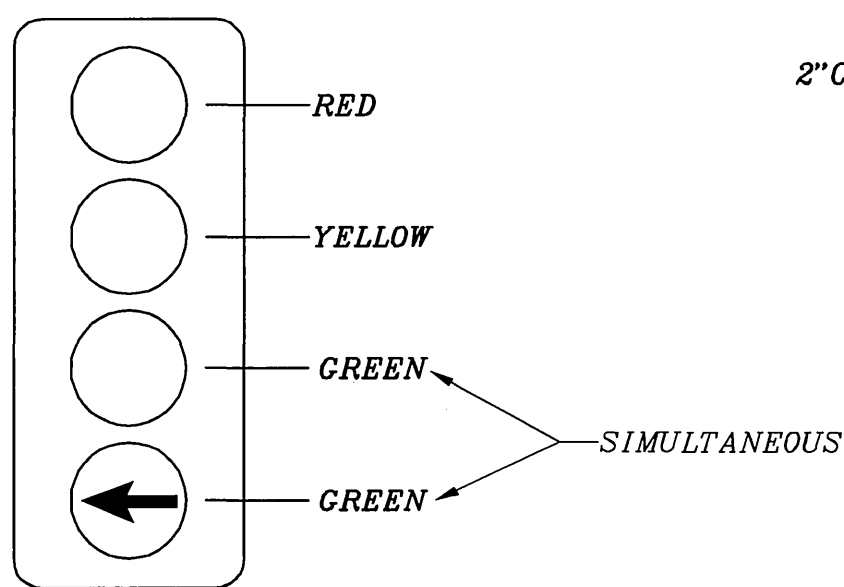
NO.	SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB			
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE		PHASE		
(A)	19-4-80	30'	30'	12'	250W	MAIN	SY 3200	MAS	SV-1-T	SP-1-T	((P))	4	
(B)	1A	7'								TP-1-T	((C))	6	
(C)	24-4-80	30'		12'	250W							6	
(D)	1A	10'								TV-1-T	SP-1-T	((P))	
(E)	24-4-80	30'	35'	12'	250W	MAIN	SY 3300	2-MAS	SV-1-TA				
(F)	19-4-80	30'	30'	12'	250W	THIRD	SY 3700	MAS	SV-1-T	SP-1-T	((C))	4	

- NOTES:**
1. ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED. ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
 2. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.
 3. CITY SHALL FURNISH ALL TRAFFIC SIGNAL POLES, ARMS, VEHICLE HEADS, PEDESTRIAN HEADS, AND PEDESTRIAN PUSH BUTTONS.
 4. CONTRACTOR SHALL FURNISH LUMINAIRES, ANCHOR BOLTS, CAGE AND BASE MATERIAL SIGNS, AND ALL OTHER EQUIPMENT AND APPURTANANCES SHOWN HEREBY.
 5. CONTRACTOR SHALL CONTACT SIGNAL MAINTENANCE FOR ANCHOR BOLT AND BASE INFORMATION.

PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

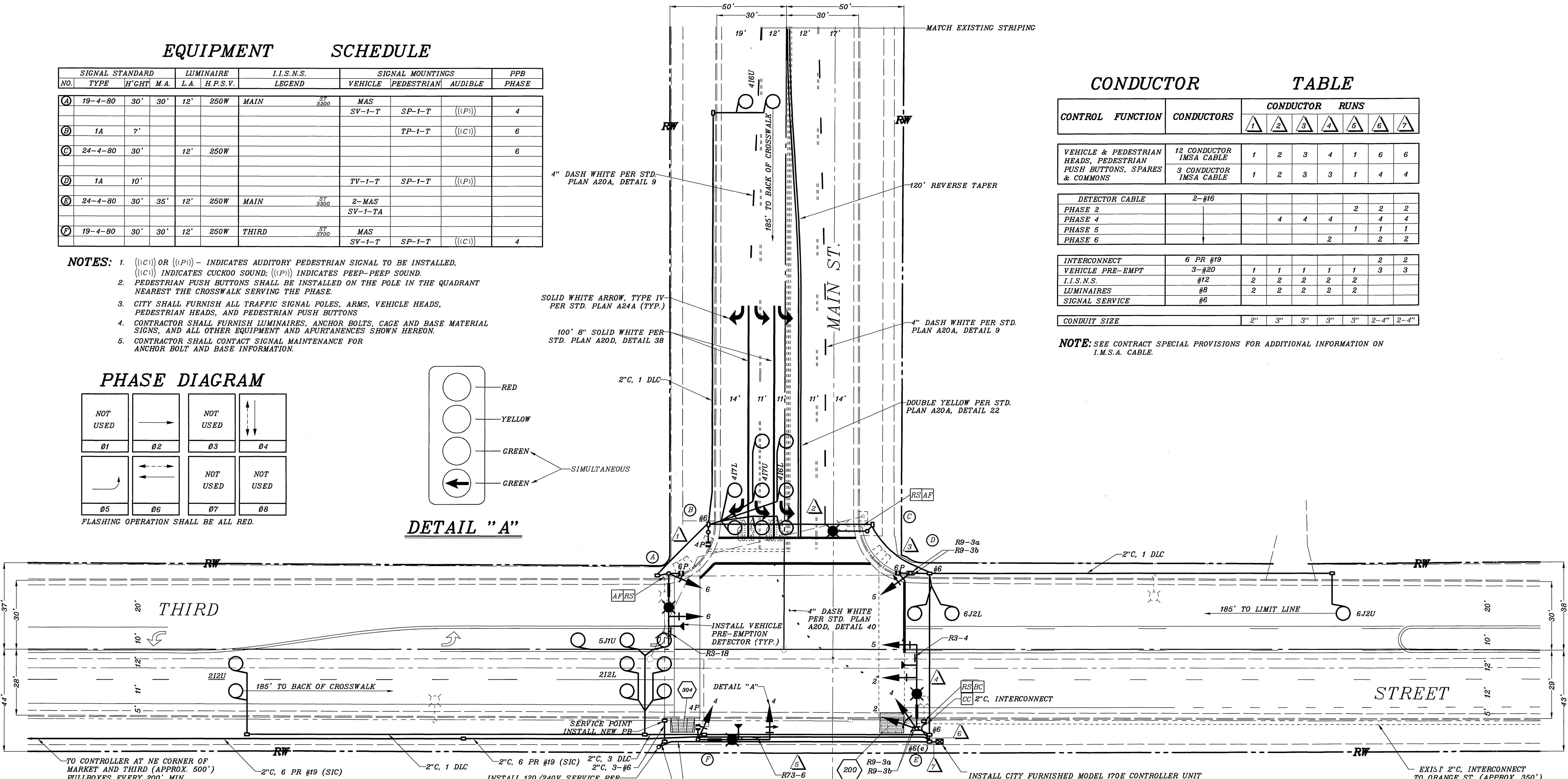


DETAIL "A"

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS						
		1	2	3	4	5	6	7
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA CABLE 3 CONDUCTOR IMSA CABLE	1	2	3	4	1	6	6
DETECTOR CABLE	2-#16					2	2	2
PHASE 2					4	4	4	4
PHASE 5						1	1	1
PHASE 6					2		2	2
INTERCONNECT	6 PR #19						2	2
VEHICLE PRE-EMPT	3-#20	1	1	1	1	1	3	3
I.I.S.N.S.	#12	2	2	2	2	2		
LUMINAIRES	#8	2	2	2	2	2		
SIGNAL SERVICE	#6							
CONDUIT SIZE		2"	3"	3"	3"	3"	2-4"	2-4"

NOTE: SEE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.



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.

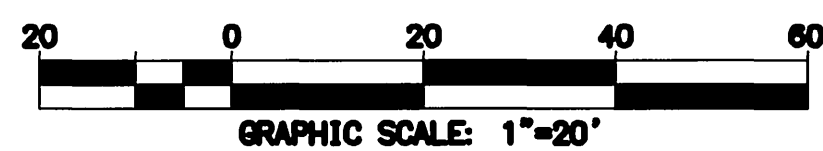
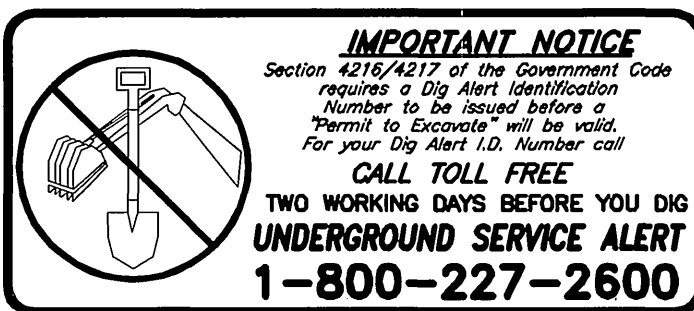
NOTE: ALL PAVEMENT DELINEATION WORK SHALL BE PERFORMED BY THE CONTRACTOR. ALL STRIPING AND PAVEMENT MARKINGS BE THERMOPLASTIC. CONTRACTOR SHALL PROVIDE AND INSTALL RAISED PAVEMENT MARKERS PER THE RESPECTIVE CALTRANS DETAILS.

CONSTRUCTION NOTES

- FOUNDATIONS TO BE COMPLETELY REMOVED.
- CONSTRUCT P.C.C. CURB & GUTTER PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200.
- CONSTRUCT WHEELCHAIR RAMP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 304.
- CONSTRUCT P.C.C. CONCRETE 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 PAVEMENT DELINEATION REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN ON.
- 3 - TYPICAL DETECTOR LOOP SPACING: 10' AND 15' (WHERE APPLICABLE).



ENGINEER IN RESPONSIBLE CHARGE
 GILBERT M. HERNANDEZ
 R.C.E. No. 69170 expires 6-30-08
 DATE 12-21-06

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 12/21/06
 PRINCIPAL ENGINEER
 TRAFFIC DIVISION
 PUBLIC UTILITIES

**TRAFFIC SIGNAL
 THIRD STREET @
 MAIN STREET**

SCALE: 1" = 20'

ACCT. NO. **X-145**
 SHEET **1** OF **1**
 FILE NAME: X145.DWG