

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	1	2	3	4	5	8	2	1
	3 WIRE IMSA	-	1	1	2	2	4	1	1

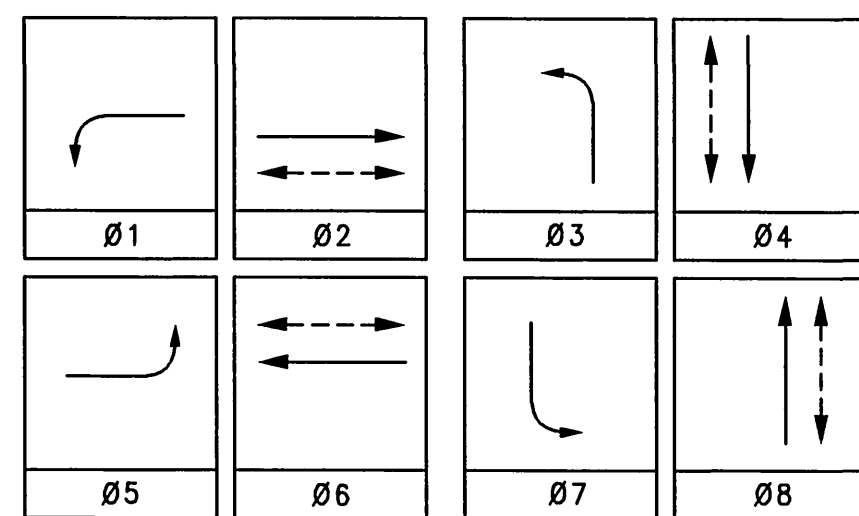
DETECTOR CABLE	#16/2								
PHASE 1				1	1	1	1		
PHASE 2							2	2	
PHASE 3		1	1	1	1	1	1		
PHASE 4							1	1	
PHASE 5							1	1	
PHASE 6				2	2	2	2		
PHASE 7							1	1	
PHASE 8		2	2	2	2	2	2		
TOTAL		3	3	6	6	8	11	3	

VEHICLE PREEMPTION	#20		1	1	2	2	4	1	1
I.I.S.N.S.	#12	2	2	2	2	2		2	2
LUMINAIRES	#8	2	2	2	2	2		2	2
SIGNAL SERVICE	#6	2	2	2	2	2		2	
INTERCONNECT	6 PAIR #19	1	1	2	2	2		2	

CONDUIT SIZE	2.5" (N)	2.5" (E)	3.5" (E)	3.5" (E)	3.5" (E)	2-3" (N)	2.5" (E)	2" (E)

NOTE: 1. SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS.
2. SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.
(E) = EXISTING (N) = NEW

PHASE DIAGRAM



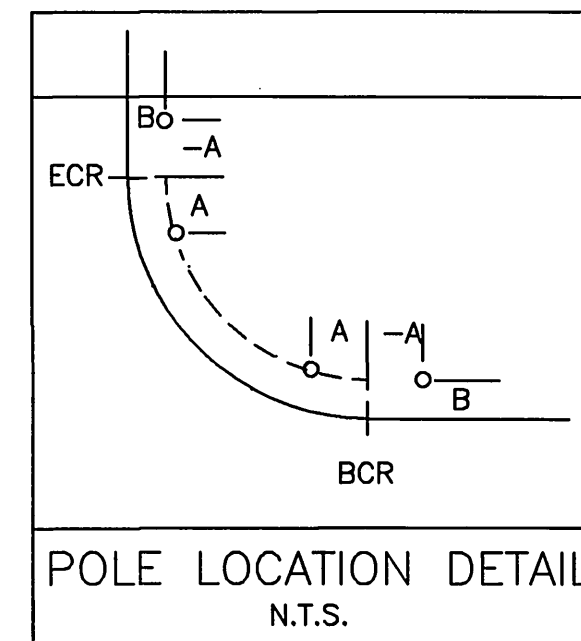
FLASHING OPERATION SHALL BE ALL RED.

PAVEMENT DELINEATION

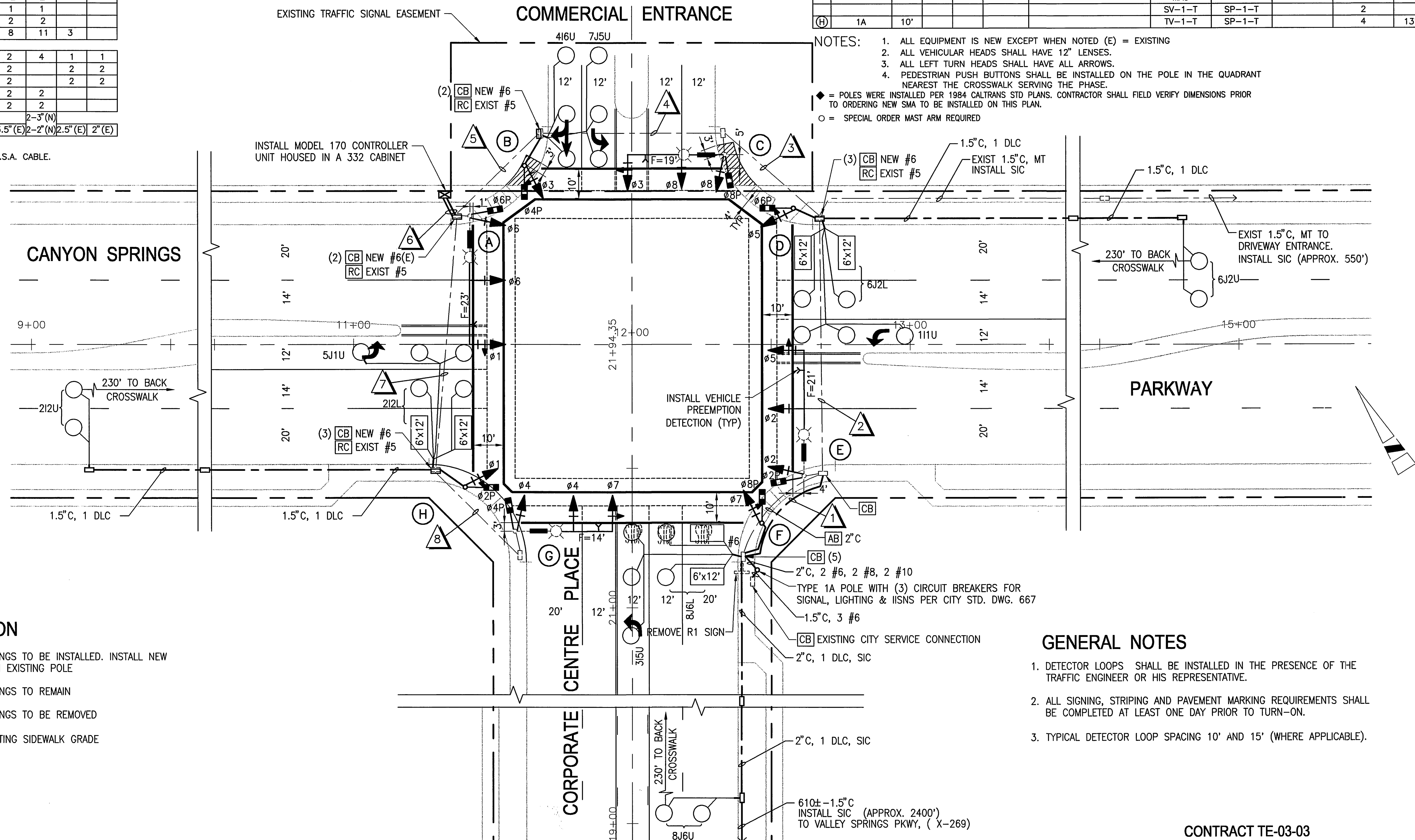
- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE INSTALLED. INSTALL NEW CROSSWALK PER DIMENSION SHOWN FROM EXISTING POLE
- INDICATES STRIPING AND PAVEMENT MARKINGS TO REMAIN
- INDICATES STRIPING AND PAVEMENT MARKINGS TO BE REMOVED
- INDICATES 4" PCC SIDEWALK. MATCH EXISTING SIDEWALK GRADE

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			PPB PHASE	POLE LOCATION	
							VEHICLE	PEDESTRIAN	AUDIBLE		A	B
(A)	26-4-80(E)	30'	45'	12'(E)	250W(E)	Corporate Centre	PI 6200	MAS				EXISTING
(B)	1A	10'						SV-1-T	SP-1-T	4		
(C)	24-4-80(E)	30'	35'	12'(E)	250W(E)	Canyon Springs	PKWY 2720	MAS			6	14' 5'
(D)	1A	10'						SV-1-T	SP-1-T	6		
(E)	26-4-80(E)	30'	45'	12'(E)	250W(E)	Corporate Centre	PI 6200	MAS			8	7' 5'
(F)	1A	10'						SV-1-T	SP-1-T	8		
(G)	26-4-80(E)	30'	35'	12'(E)	250W(E)	Canyon Springs	PKWY 2600	MAS			2	14' 5'
(H)	1A	10'						SV-1-T	SP-1-T	2		
								TV-1-T	SP-1-T	4	13'	5'



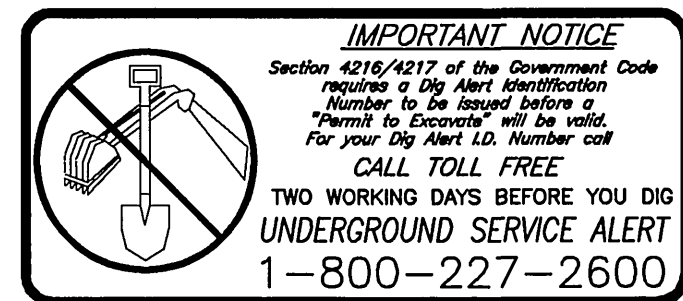
NOTES: 1. ALL EQUIPMENT IS NEW EXCEPT WHEN NOTED (E) = EXISTING
2. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
3. ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
4. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.
◆ = POLES WERE INSTALLED PER 1984 CALTRANS STD PLANS. CONTRACTOR SHALL FIELD VERIFY DIMENSIONS PRIOR TO ORDERING NEW SMA TO BE INSTALLED ON THIS PLAN.
○ = SPECIAL ORDER MAST ARM REQUIRED



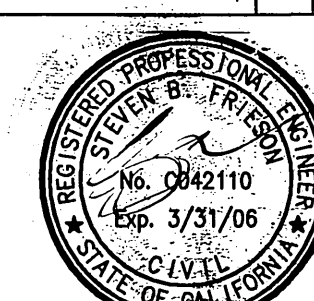
GENERAL NOTES

- 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-03-03



ENGINEER IN RESPONSIBLE CHARGE
STEVEN B. FRIESON
R.C.E. No. 42110 expires 3/31/06
DATE April 20, 04



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
DATE: 4/20/04
TRAFFIC DIVISION: [Signature]
PUBLIC UTILITIES: [Signature]

TRAFFIC SIGNAL		ACCT. NO.
CANYON SPRINGS PKWY AND CORPORATE CENTRE PLACE		2390240 - 455023
SCALE: 1" = 20'		X-267
		SHEET 1 OF 1
		FILE NAME: X267.DWG