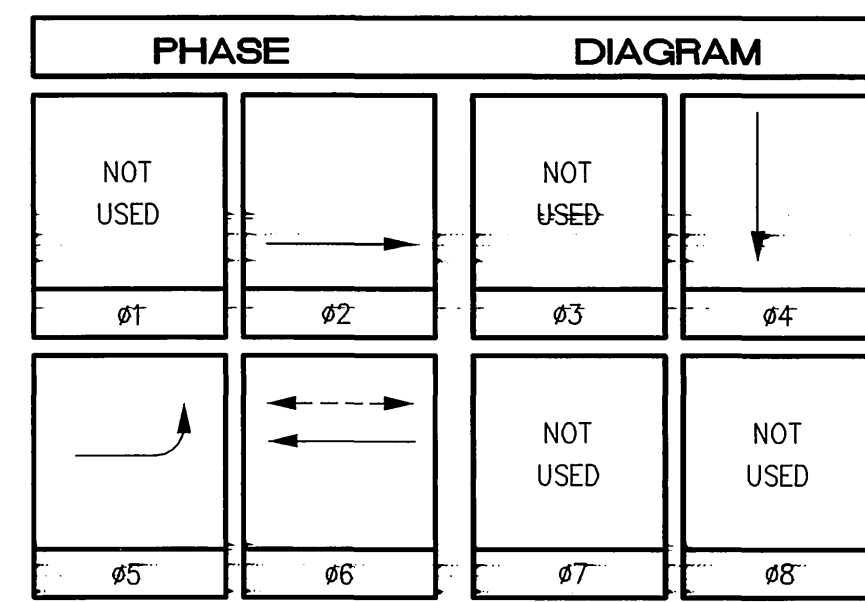
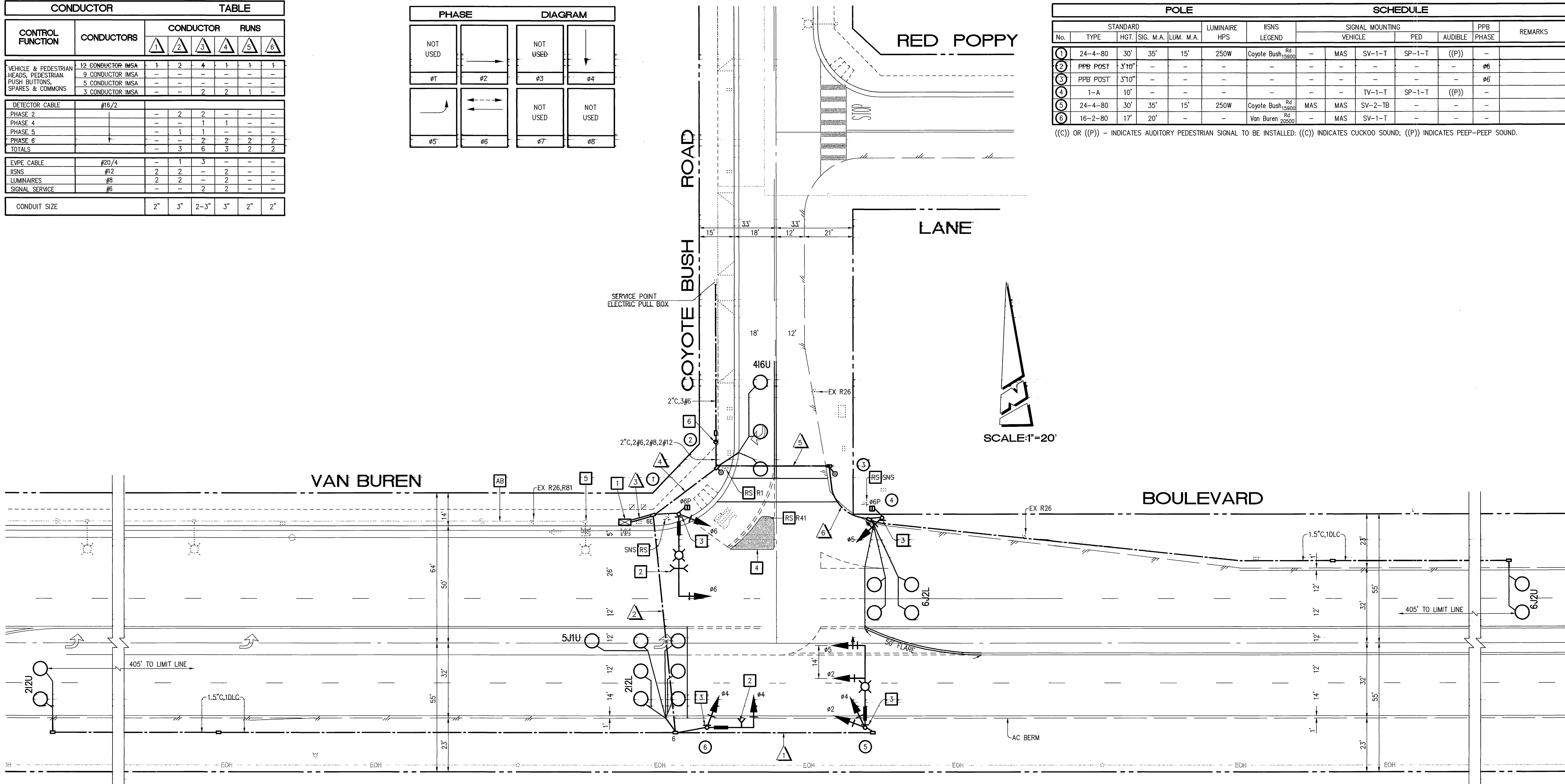


CONDUCTOR		TABLE					
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS					
		1	2	3	4	5	6
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	1	2	4	1	1	1
	9 CONDUCTOR IMSA	-	-	-	-	-	-
	5 CONDUCTOR IMSA	-	-	-	-	-	-
	3 CONDUCTOR IMSA	-	-	2	2	1	-
DETECTOR CABLE	#16/2	-	-	-	-	-	-
PHASE 2		-	2	2	-	-	-
PHASE 4		-	-	1	1	-	-
PHASE 5		-	-	1	1	-	-
PHASE 6		-	-	2	2	2	2
TOTALS		-	3	6	3	2	2
EVPE CABLE	#20/4	-	1	3	-	-	-
ISNS	#12	2	2	-	2	-	-
LUMINAIRES	#8	2	2	-	2	-	-
SIGNAL SERVICE	#6	-	-	2	2	-	-
CONDUIT SIZE		2"	3"	2-3"	3"	2"	2"



POLE							SCHEDULE					
No.	TYPE	HGT.	SIG. M.A.	LUM. M.A.	LUMINAIRE HPS	ISNS LEGEND	SIGNAL MOUNTING			PPB PHASE	REMARKS	
							VEHICLE	PED	AUDIBLE			
1	24-4-80	30'	35'	15'	250W	Coyote Bush Rd 19900	-	MAS	SV-1-T	SP-1-T	((P))	-
2	PPB POST	3'10"	-	-	-	-	-	-	-	-	-	Ø6
3	PPB POST	3'10"	-	-	-	-	-	-	-	-	-	Ø6
4	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((P))	-
5	24-4-80	30'	35'	15'	250W	Coyote Bush Rd 19900	MAS	MAS	SV-2-TB	-	-	-
6	16-2-80	17'	20'	-	-	Van Buren Rd 20500	-	MAS	SV-1-T	-	-	-

((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED; ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.



SCALE: 1"=20'

**CONSTRUCTION NOTES (THIS SHEET):**

- 1 - INSTALL MODEL 170 CONTROLLER ASSEMBLY WITH MODEL 332 CABINET. INSTALL 3M OPTICOM PHASE SELECTOR MODULE.
- 2 - INSTALL 3M OPTICOM DETECTOR MODEL 722 ON MAST ARM BY CLAMPING METHOD. EXACT LOCATION OF DETECTOR TO BE DETERMINED BY ENGINEER IN THE FIELD.
- 3 - INSTALL R96 SIGN (4 EA.).
- 4 - REMOVE EXISTING RAISED MEDIAN. CONSTRUCT 4" A.C. OVERLAY TO MATCH EXISTING CONDITIONS PER CITY STD. (±157 S.F.).
- 5 - REMOVE AND SALVAGE EXISTING ELECTROLIER. REMOVE FOUNDATION.
- 6 - INSTALL 120V SIGNAL, 120V ISNS AND 240V STREET LIGHT SERVICE PER STANDARD DWG. NO. 667.

**GENERAL NOTES:**

- 1 DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
- 2 ALL SIGNING, STRIPING, AND PAVEMENT MARKINGS REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN-ON.
- 3 TYPICAL DETECTOR LOOP SPACING: 10', 15', 30' (WHERE APPLICABLE).
- 4 PAVEMENT DELINEATION SHOWN HEREON IS FOR REFERENCE ONLY. CITY FORCES SHALL PERFORM ALL PERMANENT PAINTING (INSTALLATION AND REMOVALS) WORK.
- 5 ALL VEHICLE HEADS SHALL HAVE 12" LENSES WITH RED, YELLOW, AND GREEN 'LED' TYPE INDICATIONS.
- 6 PEDESTRIAN SIGNAL HEADS SHALL HAVE 'LED' TYPE INDICATIONS.
- 7 PEDESTRIAN PUSH BUTTONS SHALL BE ADA APPROVED TYPE.



TRAFFIC No. 1575  
 DATE: 10-1-02  
 AGA Job No.: 134-005  
 AGA File Name: VANCOYSG  
 Print Date: 10/1/02  
 Last Revision: 10/1/02

**CONTRACT TE-02-03**



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGINEER		DATE: 10/1/02	BY: <i>[Signature]</i> PUBLIC WORKS DIRECTOR	X-296
INSPECTION: <i>[Signature]</i> TRAFFIC DIVISION CHIEF P. W. ENGINEER		DATE: 10/1/02	DATE: 10/1/02	
DESIGNED BY: <i>[Signature]</i>		DRAWN BY: <i>[Signature]</i>	CHECKED BY: <i>[Signature]</i>	SHEET 5 OF 9
HORIZ. SCALE: 1"= 20'		VERT. SCALE: 1"= -		