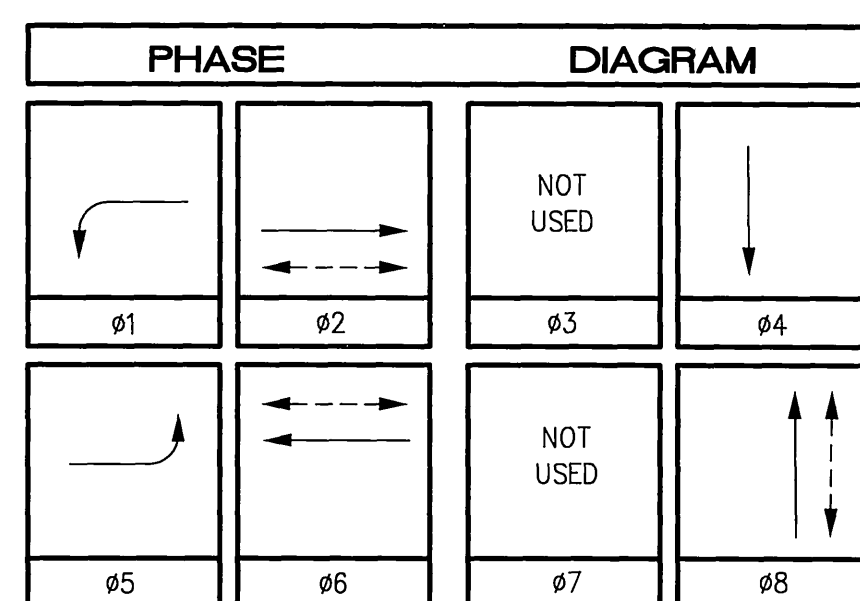
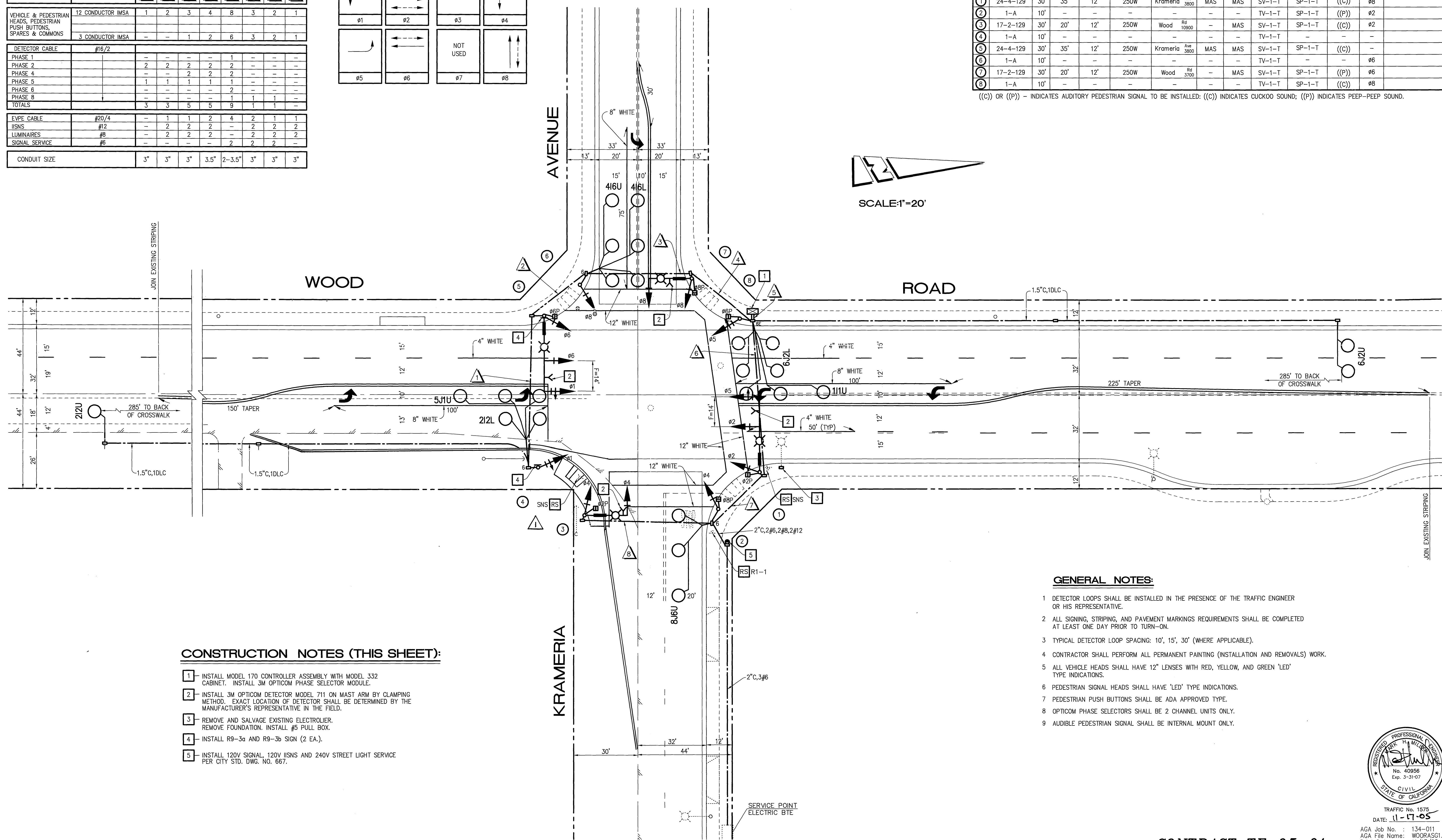


CONDUCTOR		TABLE							
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS							
		1	2	3	4	5	6	7	8
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	1	2	3	4	8	3	2	1
DETECTOR CABLE	#16/2	-	-	-	-	1	-	-	-
PHASE 1		-	-	-	-	1	-	-	-
PHASE 2		2	2	2	2	2	-	-	-
PHASE 4		-	-	2	2	2	-	-	-
PHASE 5		1	1	1	1	1	-	-	-
PHASE 6		-	-	-	-	2	-	-	-
PHASE 8		-	-	-	-	1	1	1	-
TOTALS		3	3	5	5	9	1	1	-
EVPE CABLE	#20/4	-	1	1	2	4	2	1	1
ISNS	#12	-	2	2	2	-	2	2	2
LUMINAIRES	#8	-	2	2	2	-	2	2	2
SIGNAL SERVICE	#6	-	-	-	2	2	2	2	-
CONDUIT SIZE		3"	3"	3"	3.5"	2-3.5"	3"	3"	3"



		POLE					SCHEDULE						
No.	TYPE	STANDARD		LUMINAIRE	ISNS	SIGNAL MOUNTING			PPB	REMARKS			
		HGT.	SG. M.A.			VEHICLE	PED	AUDIBLE			PHASE		
1	24-4-129	30'	35'	12'	250W	Krameria Ave 3800	MAS	MAS	SV-1-T	SP-1-T	((C))	ø8	
2	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((P))	ø2	
3	17-2-129	30'	20'	12'	250W	Wood Rd 10900	-	MAS	SV-1-T	SP-1-T	((C))	ø2	
4	1-A	10'	-	-	-	-	-	-	TV-1-T	-	-	-	
5	24-4-129	30'	35'	12'	250W	Krameria Ave 3800	MAS	MAS	SV-1-T	SP-1-T	((C))	-	
6	1-A	10'	-	-	-	-	-	-	TV-1-T	-	-	ø6	
7	17-2-129	30'	20'	12'	250W	Wood Rd 3700	-	MAS	SV-1-T	SP-1-T	((P))	ø6	
8	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	ø8	

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



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 711 ON MAST ARM BY CLAMPING METHOD. EXACT LOCATION OF DETECTOR SHALL BE DETERMINED BY THE MANUFACTURER'S REPRESENTATIVE IN THE FIELD.
- 3 - REMOVE AND SALVAGE EXISTING ELECTROLIER. REMOVE FOUNDATION. INSTALL #5 PULL BOX.
- 4 - INSTALL R9-3a AND R9-3b SIGN (2 EA.).
- 5 - INSTALL 120V SIGNAL, 120V ISNS AND 240V STREET LIGHT SERVICE PER CITY STD. 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 CONTRACTOR 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.
- 8 OPTICOM PHASE SELECTORS SHALL BE 2 CHANNEL UNITS ONLY.
- 9 AUDIBLE PEDESTRIAN SIGNAL SHALL BE INTERNAL MOUNT ONLY.



TRAFFIC No. 1575
DATE: 11-17-05

AGA Job No. : 134-011
AGA File Name: W00RASG1.DWG
Print Date : 11/17/05
Last Revision : 11/17/05

CONTRACT TE-05-01

Underground Service Alert
Call: TOLL FREE
1-800
422-4133
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT				TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY: <i>[Signature]</i> PRINCIPAL ENGINEER				APPROVED BY: <i>[Signature]</i> CITY ENGINEER		X-276
TRAFFIC DIVISION: <i>[Signature]</i>				DATE: 12/16/05		
DESIGNED BY: JAT				DRAWN BY: DMS		SHEET 1 OF 1
CHECKED BY: JAT				DATE: 12/16/05		
HORIZ. SCALE: 1" = 20'				VERT. SCALE: 1" = --		