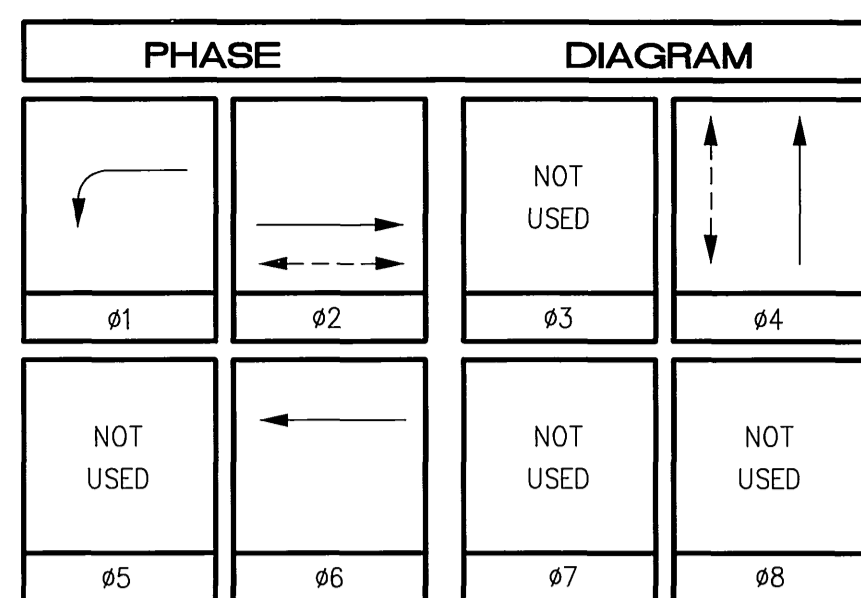
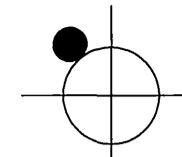


CONDUCTOR		TABLE							
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR				RUNS			
		1	2	3	4	5	6	7	8
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA 9 CONDUCTOR IMSA 5 CONDUCTOR IMSA 3 CONDUCTOR IMSA	1	1	2	3	4	1	1	1
DETECTOR CABLE	#16/2	1	1	1	1	1	-	-	-
PHASE 1		-	-	-	1	1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



PP# 12958J

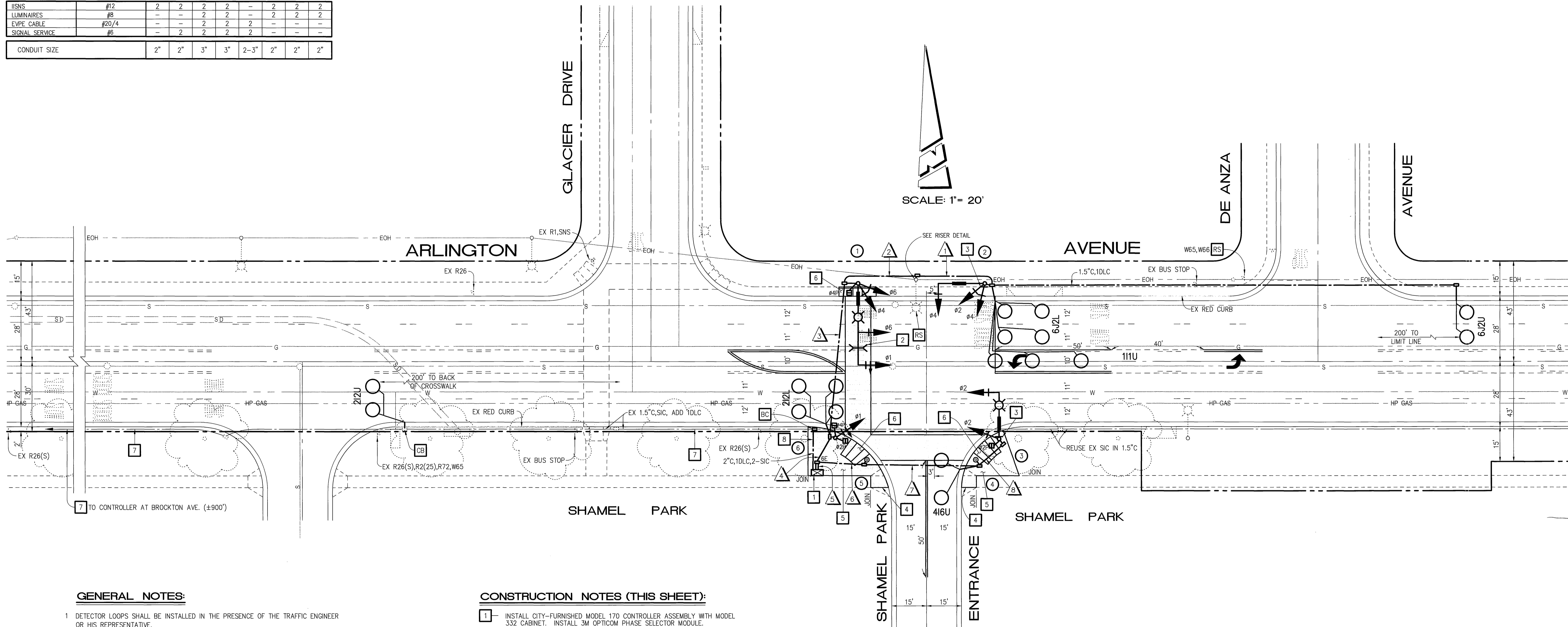


**RISER DETAIL**

INSTALL 120V SIGNAL, 120V SIGN AND 240V STREET LIGHT SERVICE PER STANDARD DWG. NO. 612

POLE		SCHEDULE											
No.	TYPE	STANDARD				LUMINAIRE HPS	IISNS LEGEND	SIGNAL MOUNTING				PPB PHASE	REMARKS
		HGT.	SIG. M.A.	LUM. M.A.	VEHICLE			PED	AUDIBLE				
1	24-4-80	30'	35'	12'	250W	Shamel Park	MAS	MAS	SV-2-TB	SP-1-T	((C))	ø4	
2	16-2-80	17'	20'	-	-	Arlington Ave 3500	-	MAS	SV-2-TB	-	-	-	-
3	17-3-80	30'	20'	12'	250W	Shamel Park	-	MAS	SV-1-T	SP-1-T	((P))	-	-
4	PPB POST	3'10"	-	-	-	-	-	-	-	-	-	ø2	-
5	PPB POST	3'10"	-	-	-	-	-	-	-	-	-	ø2	-
6	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-2-T	((C))/((P))	ø4	-

NOTE: ALL POLES AND MAST ARMS WILL BE CITY-FURNISHED. THE CONTRACTOR SHALL PROVIDE ALL ANCHOR BOLTS, HARDWARE AND OTHER APPURTENANCES REQUIRED FOR THE INSTALLATION OF CITY-FURNISHED POLES.  
((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED; ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.



**GENERAL NOTES:**

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

**CONSTRUCTION NOTES (THIS SHEET):**

- INSTALL CITY-FURNISHED MODEL 170 CONTROLLER ASSEMBLY WITH MODEL 332 CABINET. INSTALL 3M OPTICOM PHASE SELECTOR MODULE.
- INSTALL 3M OPTICOM DETECTOR MODEL 722 ON MAST ARM BY CLAMPING METHOD. EXACT LOCATION OF DETECTOR TO BE DETERMINED BY ENGINEER IN THE FIELD.
- INSTALL R96 SIGN.
- REMOVE EXISTING CURB RAMP. RECONSTRUCT P.C.C. CURB AND GUTTER TO MATCH EXISTING.
- CONSTRUCT 4" P.C.C. SIDEWALK PER CITY STD. (±780 S.F. TOTAL).
- CONSTRUCT P.C.C. CURB RAMP PER CITY STD. (3 EA.).
- REMOVE EXISTING SIC AND INSTALL NEW SIC.
- INSTALL NEW AND EXISTING SIC AND CONNECT TO CONTROLLER ASSEMBLY.



TRAFFIC No. 1575  
DATE: 3-7-01  
AGA Job No. : 134-003  
AGA File Name: ARLSP5G  
Print Date : 3/7/01  
Last Revision : 3/7/01

CONTRACT TE-00-4



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY PRINCIPAL ENGINEER INSPECTION		DATE	BY	APPROVED BY <i>R. McBrath</i> PUBLIC WORKS DIRECTOR		X-249 SHEET 1 OF 1
TRAFFIC DIVISION		3/14/01	CB	DATE 3-14-2001		
CHIEF P. W. ENGINEER		3/14/01	CB	DATE 3-14-2001		HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = -
PUBLIC UTILITIES		3/14/01	CB	DATE 3-14-2001		