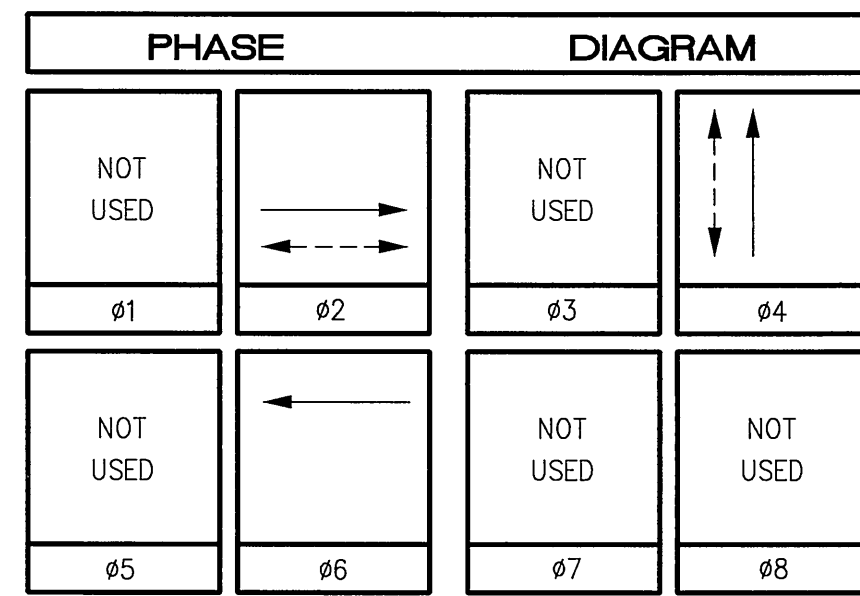
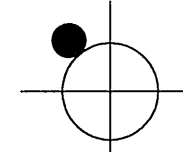


CONDUCTOR		TABLE				
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS				
		1	2	3	4	5
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	-	-	1	3	1
	9 CONDUCTOR IMSA	-	-	-	-	-
	5 CONDUCTOR IMSA	2	2	2	2	-
	3 CONDUCTOR IMSA	2	3	3	4	1
DETECTOR CABLE	#16/2					
PHASE 2		2	2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



PP #37183J



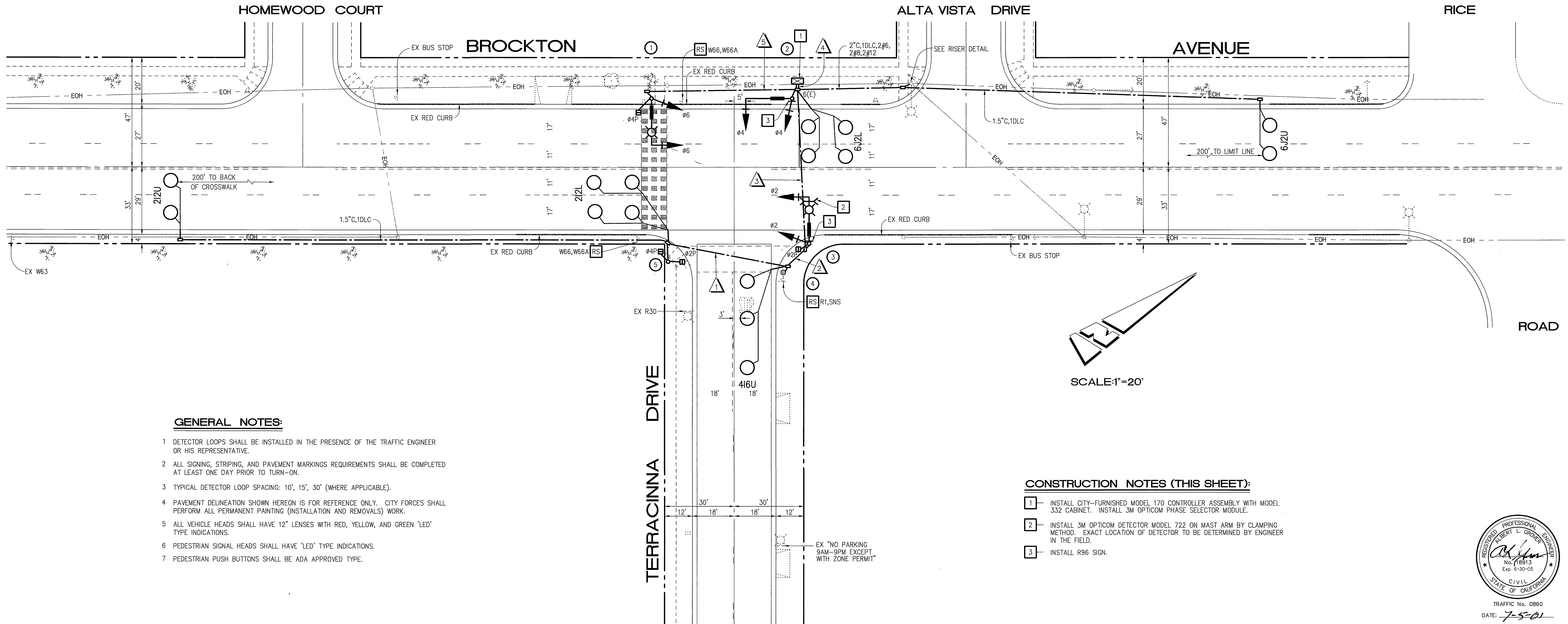
RISER DETAIL

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

POLE		SCHEDULE										
No.	TYPE	STANDARD				LUMINAIRE HPS	ISNS LEGEND	SIGNAL MOUNTING			PPB PHASE	REMARKS
		HGT.	SIG. M.A.	LUM. M.A.	VEHICLE			PED	AUDIBLE			
1	17-2-80	30'	20'	12'	250W	Terracina Ave 4100	-	MAS	SV-1-T	SP-1-T	((C))	Ø4
2	16-2-80	17'	20'	-	-	Brockton Ave 4700	-	MAS	SV-1-T	-	-	-
3	17-2-80	30'	20'	12'	250W	Terracina Ave 4100	-	MAS	SV-1-T	SP-1-T	((P))	-
4	PPB POST	3'10"	-	-	-	-	-	-	-	-	-	Ø2
5	1-A	7'	-	-	-	-	-	-	-	TP-2-T	((C))/((P))	Ø2/Ø4

NOTE: ALL POLES AND MAST ARMS WILL BE CITY-FURNISHED.

((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.



TRAFFIC No. 0860

DATE: 7-5-01

AGA Job No. : 134-003
AGA File Name: BROTERSG
Print Date : 6/18/01
Last Revision : 6/18/01

ALBERT GROVER & ASSOCIATES
TRANSPORTATION CONSULTING ENGINEERS
211 E. Imperial Hwy., Suite 208 Fullerton, CA 92835
(714) 992-2992
FAX 992-2993

Underground Service Alert
Call TOLL FREE
1-800
227-2600
TWO WORKING DAYS BEFORE YOU DIG

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY	DATE	BY	APPROVED BY	BROCKTON AVENUE AT TERRACINA DRIVE		
PRINCIPAL ENGINEER	8/14/01	R. McEath	PUBLIC WORKS DIRECTOR	X-167		
INSPECTION	8/14/01	RC		SHEET ___ OF ___		
TRAFFIC DIVISION	8/13/01	CS		HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = -		
CHIEF P. W. ENGINEER	8/16/01	TAG				
PUBLIC UTILITIES	8/20/01	GA	DATE 8-20-2001			
MARK	REVISIONS	APPR.	DATE			
DESIGNED BY	DRAWN BY	CHECKED BY				