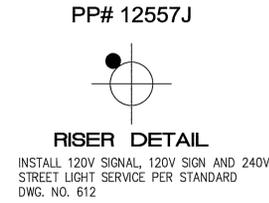
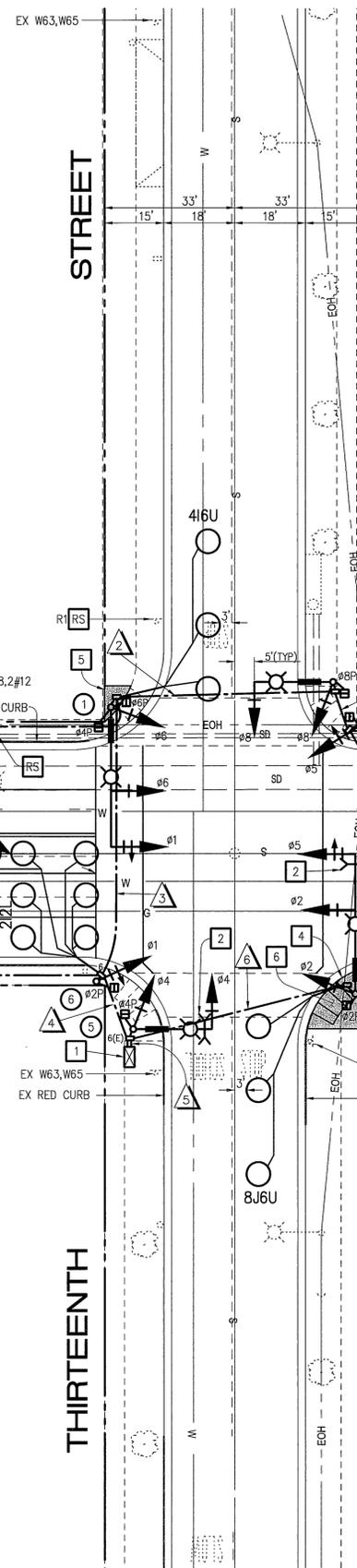
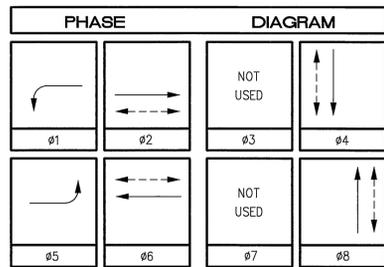
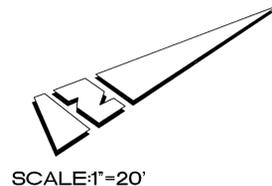


CONDUCTOR		TABLE					
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR			RUNS		
		1	2	3	4	5	6
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	1	2	3	4	6	1
	9 CONDUCTOR IMSA	-	-	-	-	-	-
	5 CONDUCTOR IMSA	-	-	-	-	-	-
DETECTOR CABLE	#16/2	1	2	4	5	8	2
PHASE 1		1	1	1	1	1	-
PHASE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



POLE		SCHEDULE											
No.	TYPE	STANDARD				LUMINAIRE HPS	IISNS LEGEND	SIGNAL MOUNTING				PPB PHASE	REMARKS
		HGT.	SIG. M.A.	LUM. M.A.	M.A.			VEHICLE	PED	AUDIBLE			
1	24-4-80	30'	35'	15'	250W	Thirteenth St Ave 4100	MAS	MAS	SV-1-T	SP-2-T	((C))/((P))	ø4/ø6	
2	17-2-80	30'	20'	12'	250W	Brockton Ave 4200	-	MAS	SV-1-T	SP-1-T	((P))	ø6	
3	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	ø8	
4	24-4-80	30'	35'	15'	250W	Thirteenth St Ave 4000	MAS	MAS	SV-1-T	SP-2-T	((C))/((P))	ø2/ø8	
5	17-2-80	30'	20'	12'	250W	Brockton Ave 4300	-	MAS	SV-1-T	SP-1-T	((P))	ø2	
6	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	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.
- RELOCATE SIGN ON NEW POST.
- REMOVE EXISTING P.C.C. CURB RAMP AND SIDEWALK.
- CONSTRUCT 4" P.C.C. SIDEWALK PER CITY STD. (±235 S.F. TOTAL).
- CONSTRUCT P.C.C. CURB RAMP PER CITY STD. (1 EA.).
- PAINT CURB RED.



TRAFFIC No. 1575
DATE: 6-13-01
AGA Job No. : 134-003
AGA File Name: BR0135G
Print Date : 6/13/01
Last Revision : 6/13/01

ALBERT GROVER & ASSOCIATES
TRANSPORTATION CONSULTING ENGINEERS
211 E. Imperial Hwy., Suite 208 Fullerton, CA 92835



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL PLAN		ACCOUNT NO.
APPROVED BY	DATE	BY	APPROVED BY	BROCKTON AVENUE AT THIRTEENTH STREET		
PRINCIPAL ENGINEER	8/14/01	R. McBeath	PUBLIC WORKS DIRECTOR	X-166		
INSPECTION	8/14/01	R. McBeath		SHEET -- OF --		
TRAFFIC DIVISION	8/13/01	R. McBeath		HORIZ. SCALE: 1"= 20' VERT. SCALE: 1"= --		
CHIEF P. W. ENGINEER	8/14/01	R. McBeath				
PUBLIC UTILITIES	8/14/01	R. McBeath				
DESIGNED BY	DRAWN BY	CHECKED BY	DATE	8-20-2001		