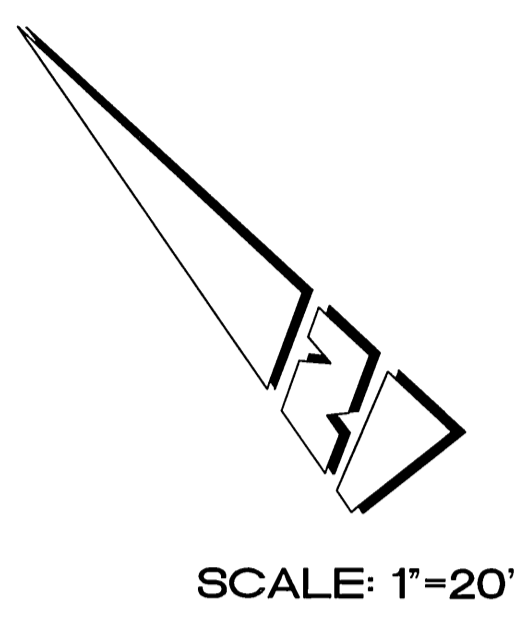
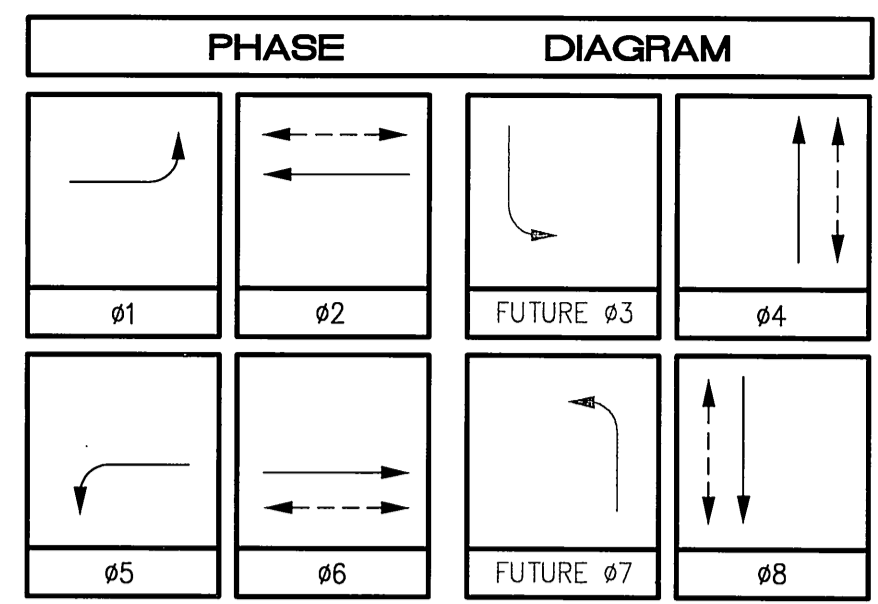


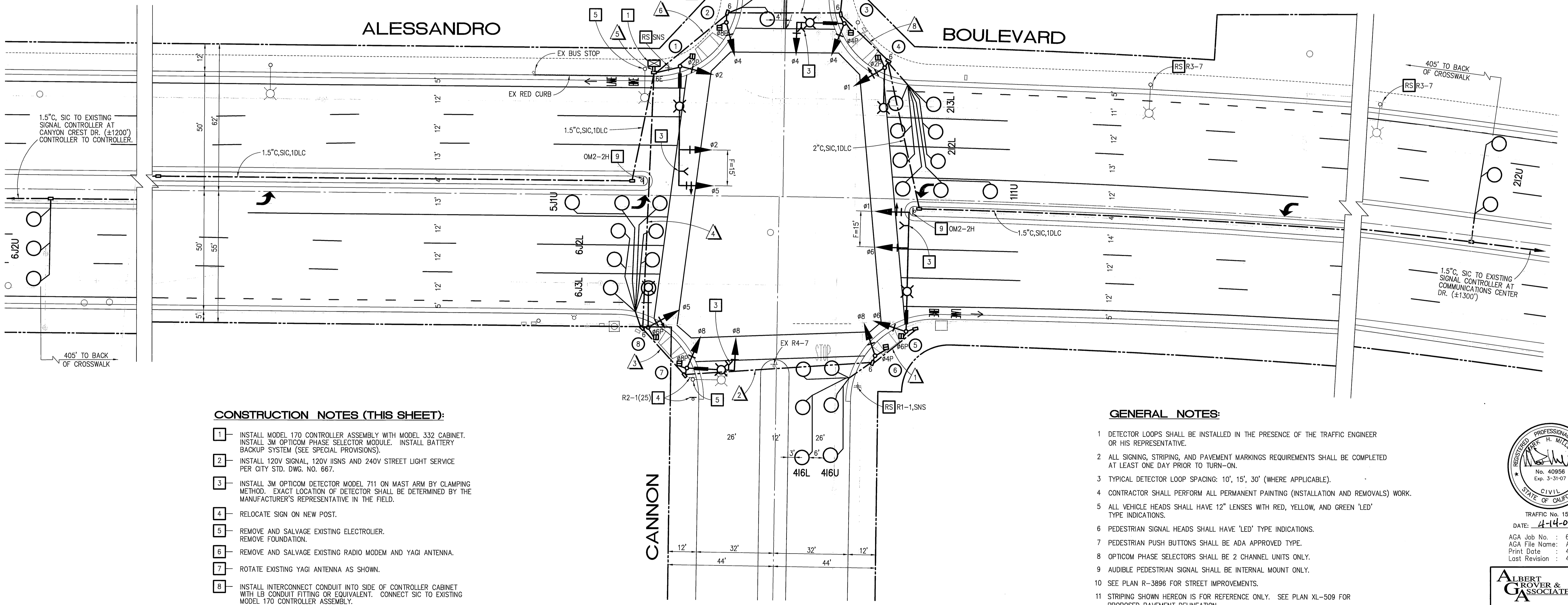
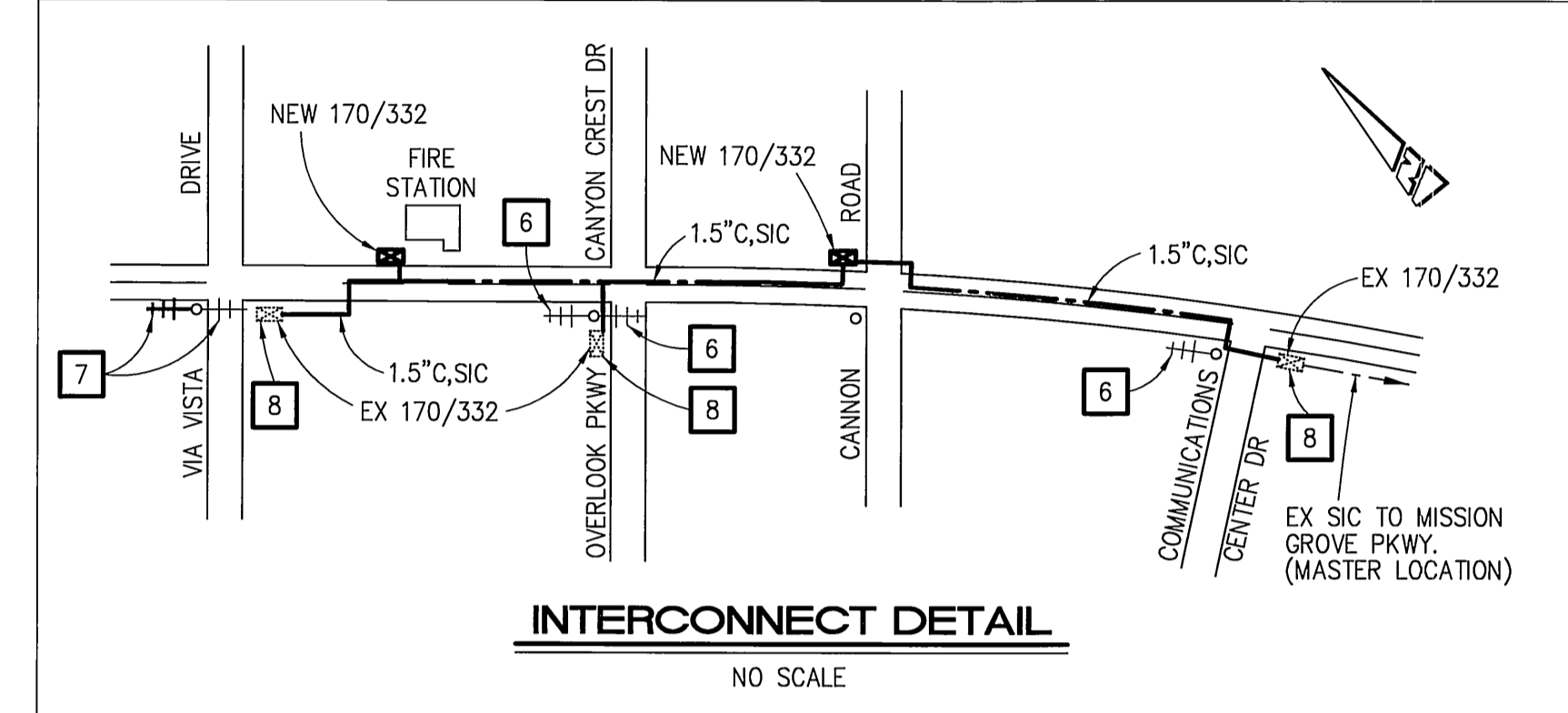
CONDUCTOR		TABLE							
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR				RUNS			
		1	2	3	4	5	6	7	8
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA	1	2	3	4	8	3	2	1
	3 CONDUCTOR IMSA	1	2	3	4	8	3	2	1
DETECTOR CABLE	#16/2	-	-	-	-	1	1	1	1
PHASE 1		-	-	-	-	3	3	3	3
PHASE 2		-	-	-	-	1	1	-	-
PHASE 4		-	2	2	2	-	-	-	-
PHASE 5		-	-	-	1	1	-	-	-
PHASE 6		-	-	-	2	3	-	-	-
PHASE 8		-	-	-	-	1	1	-	-
TOTALS		-	2	2	5	11	5	4	4
EVPE CABLE	#20/4	1	1	2	2	4	1	1	-
IISNS	#12	2	2	2	2	-	2	2	-
LUMINAIRES	#8	2	2	2	2	-	2	2	-
SIGNAL SERVICE	#6	-	-	-	-	2	2	2	-
INTERCONNECT	SIC	-	-	-	-	2	1	1	1
CONDUIT SIZE		2"	3"	3"	3.5"	2-3.5"	3.5"	3"	3"



SOUTHRIDGE DRIVE

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	29-5-129	30'	50'	15'	250W	Cannon	Rd 1100	MAS	MAS	SV-1-T	SP-1-T	((P))	ø8
2	1-A	10'	-	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	ø2
3	17-2-129	30'	20'	12'	250W	Alessandro	Bvd 7000	-	MAS	SV-1-T	SP-1-T	((C))	ø2
4	15	30'	-	15'	250W	-	-	-	-	SV-1-T	SP-1-T	((P))	ø4
5	29-5-129	30'	50'	15'	250W	Cannon	Rd 1100	MAS	MAS	SV-1-T	SP-1-T	((P))	ø4
6	1-A	10'	-	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	ø6
7	17-2-129	30'	20'	12'	250W	Alessandro	Bvd 7000	-	MAS	SV-1-T	SP-1-T	((C))	ø6
8	15	30'	-	15'	250W	-	-	-	-	SV-1-T	SP-1-T	((P))	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. INSTALL BATTERY BACKUP SYSTEM (SEE SPECIAL PROVISIONS).
- 2- INSTALL 120V SIGNAL, 120V IISNS AND 240V STREET LIGHT SERVICE PER CITY STD. DWG. NO. 667.
- 3- 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.
- 4- RELOCATE SIGN ON NEW POST.
- 5- REMOVE AND SALVAGE EXISTING ELECTROLIER. REMOVE FOUNDATION.
- 6- REMOVE AND SALVAGE EXISTING RADIO MODEM AND YAGI ANTENNA.
- 7- ROTATE EXISTING YAGI ANTENNA AS SHOWN.
- 8- INSTALL INTERCONNECT CONDUIT INTO SIDE OF CONTROLLER CABINET WITH LB CONDUIT FITTING OR EQUIVALENT. CONNECT SIC TO EXISTING MODEL 170 CONTROLLER ASSEMBLY.
- 9- INSTALL OBJECT MARKER (2 EA. TOTAL).

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.
- 10 SEE PLAN R-3896 FOR STREET IMPROVEMENTS.
- 11 STRIPING SHOWN HEREON IS FOR REFERENCE ONLY. SEE PLAN XL-509 FOR PROPOSED PAVEMENT DELINEATION.



PREPARED FOR:
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FAX (951) 680-0490

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *[Signature]* DATE: 4/18/06
PRINCIPAL ENGINEER

APPROVED BY: *[Signature]* DATE: 4/18/06
CITY ENGINEER

DESIGNED BY: RP DRAWN BY: RP CHECKED BY: JAT

TRAFFIC SIGNAL PLAN
ALESSANDRO BOULEVARD AND CANNON ROAD

HORIZ. SCALE: 1"= 20' VERT. SCALE: N/A

ACCOUNT NO.
X-284
SHEET 1 OF 1



TRAFFIC No. 1575
DATE: 4-14-06
AGA Job No.: 675-001
AGA File Name: ALECANSG
Print Date: 4/13/06
Last Revision: 4/13/06

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