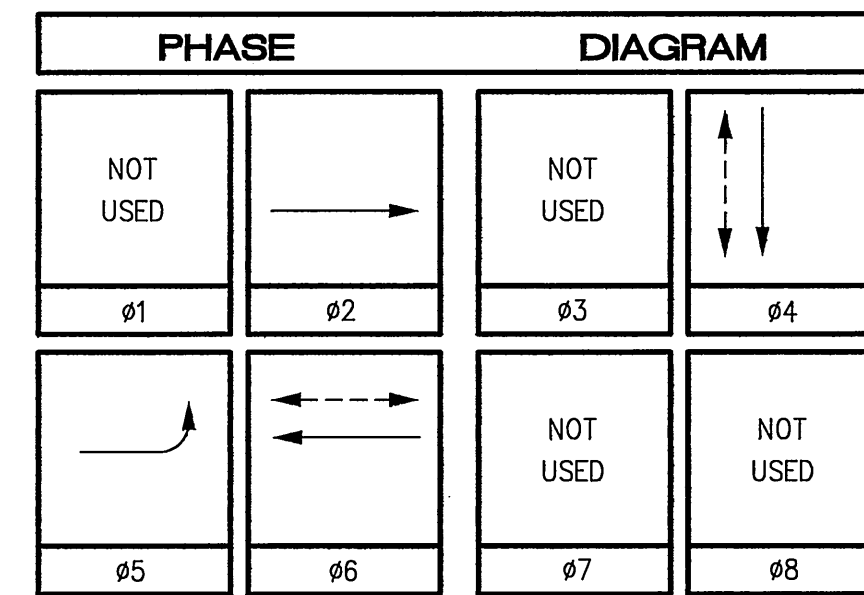
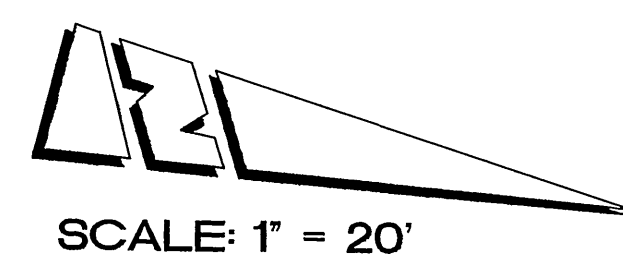
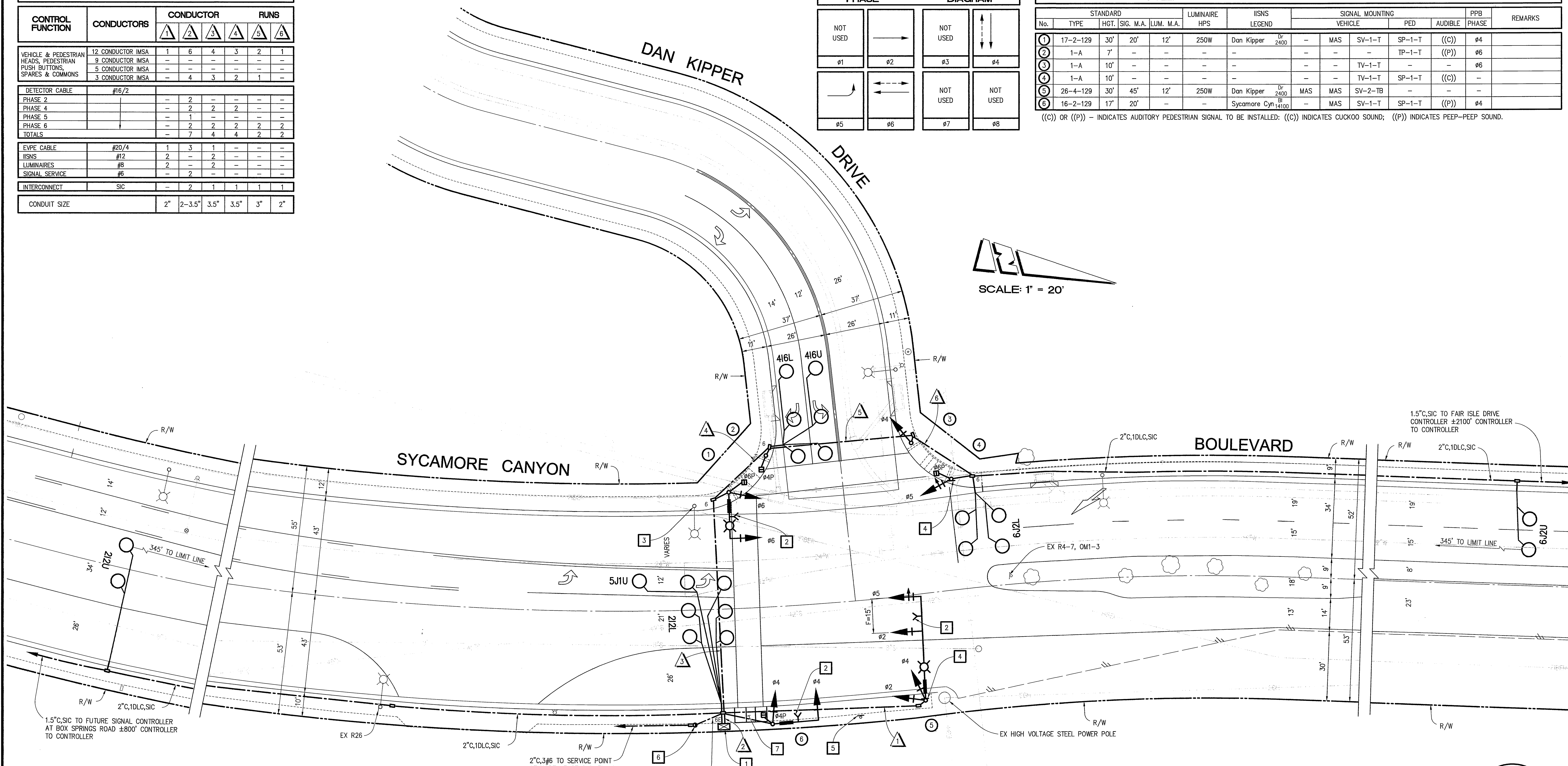


CONDUCTOR		TABLE					
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR			RUNS		
		1	2	3	4	5	6
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 CONDUCTOR IMSA 9 CONDUCTOR IMSA 5 CONDUCTOR IMSA 3 CONDUCTOR IMSA	1	6	4	3	2	1
DETECTOR CABLE	#16/2	-	2	-	-	-	-
PHASE 2		-	2	-	-	-	-
PHASE 4		-	2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



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	17-2-129	30'	20'	12'	250W	Dan Kipper Dr 2400	-	MAS	SV-1-T	SP-1-T	((C))	ø4	
2	1-A	7'	-	-	-	-	-	-	-	TP-1-T	((P))	ø6	
3	1-A	10'	-	-	-	-	-	-	TV-1-T	-	-	ø6	
4	1-A	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	((C))	-	
5	26-4-129	30'	45'	12'	250W	Dan Kipper Dr 2400	MAS	MAS	SV-2-TB	-	-	-	
6	16-2-129	17'	20'	-	-	Sycamore Cy 14100	-	MAS	SV-1-T	SP-1-T	((P))	ø4	

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



CONSTRUCTION NOTES (THIS SHEET):

- INSTALL MODEL 170 CONTROLLER ASSEMBLY WITH MODEL 332 CABINET. INSTALL 3M OPTICOM PHASE SELECTOR MODULE.
- 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.
- REMOVE AND SALVAGE EXISTING ELECTROLIER. REMOVE FOUNDATION. INSTALL #5 PULL BOX.
- INSTALL R9-3a AND R9-3b SIGNS (2 EA.).
- INSTALL W56 SIGN (1 EA.).
- INSTALL 120V SIGNAL, 120V IISNS AND 240V STREET LIGHT SERVICE PER CITY STD. DWG. NO. 667.
- INSTALL TYPE II-A MID-BLOCK WHEELCHAIR RAMP, PER CITY STD. DWG. NO. 304.

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).
- CONTRACTOR 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.
- OPTICOM PHASE SELECTORS SHALL BE 2 CHANNEL UNITS ONLY.
- AUDIBLE PEDESTRIAN SIGNAL SHALL BE INTERNAL MOUNT ONLY.

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MARK	REVISIONS	APPR.	DATE

DESIGNED BY: IS DRAWN BY: IS CHECKED BY: JAT

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	DATE	BY
PRINCIPAL ENGINEER	1/25/06	JAT
TRAFFIC DIVISION	1/25/06	SA
PUBLIC UTILITIES		

APPROVED BY: [Signature]
CITY ENGINEER
DATE: 1/26/06

TRAFFIC SIGNAL PLAN		ACCOUNT NO.
SYCAMORE CANYON BLVD. AND DAN KIPPER DRIVE		X-279
HORIZ. SCALE: 1" = 20' VERT. SCALE: N/A		SHEET OF



TRAFFIC No. 1575
DATE: 1-18-06
AGA Job No.: 660-001
AGA File Name: SYCDANS.DWG
Print Date: 1/18/06
Last Revision: 11/01/05

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