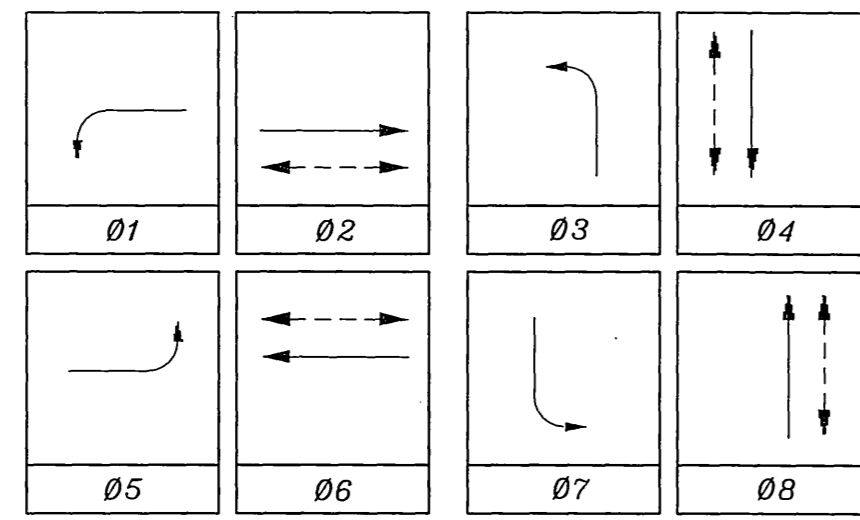
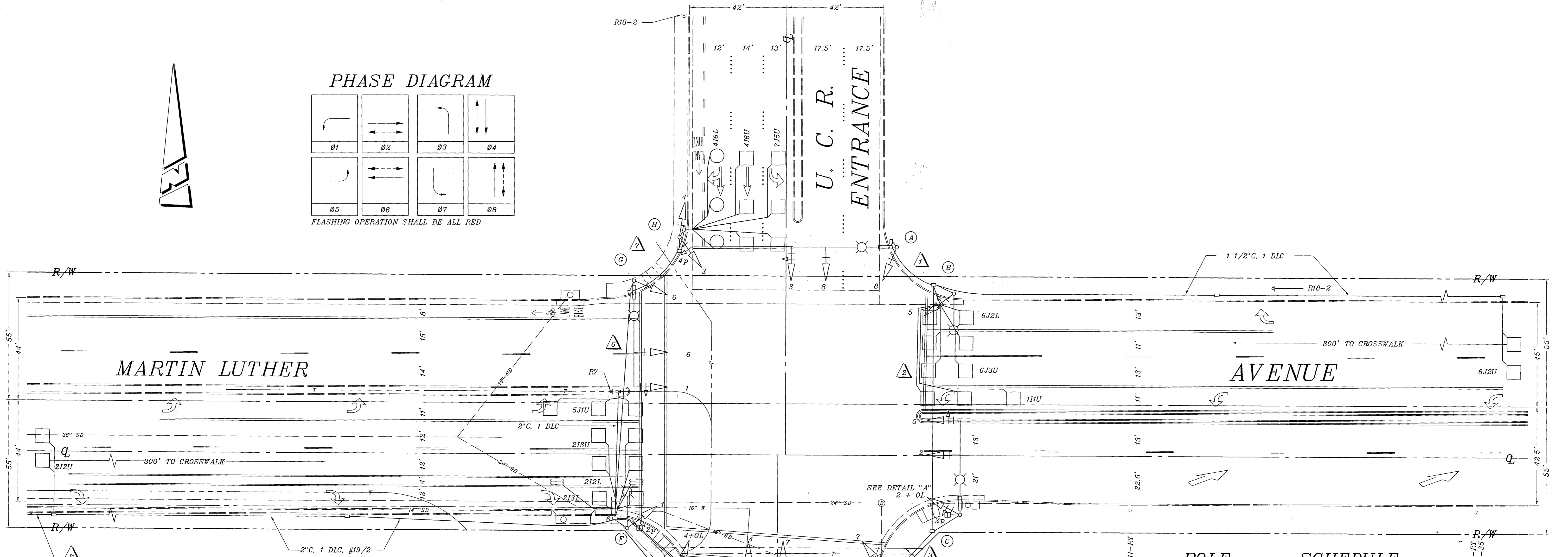


PHASE DIAGRAM

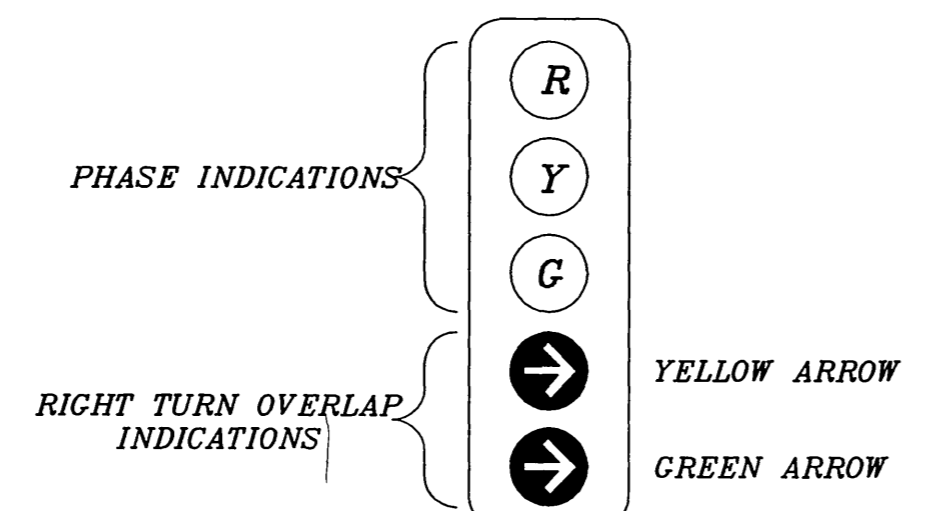


FLASHING OPERATION SHALL BE ALL RED.



CONDUCTOR SCHEDULE

CONTROL FUNCTION	CONDUCTORS		RUNS											
	SIZE	INSULATION	1	2	3	4	5	6	7	8	9	10		
VEHICLE HEADS	#14	T.W.	-	-	-	-	-	-	-	-	-	-	-	-
PHASE 1			-	-	-	3	3	3	-	-	-	-	-	-
PHASE 2 + OL			-	-	5	-	-	-	-	-	-	-	5	-
PHASE 3			3	3	3	3	3	3	3	3	3	3	3	3
PHASE 4 + OL			-	-	5	-	-	-	-	-	-	-	5	-
PHASE 5			-	3	3	-	-	-	-	-	-	-	3	-
PHASE 6			-	-	-	3	3	3	3	3	3	3	3	3
PHASE 7			-	-	-	3	3	3	3	3	3	3	3	3
PHASE 8			3	3	3	-	-	-	-	-	-	-	3	-
PED. HEADS			-	-	-	-	-	-	-	-	-	-	-	-
PHASE 2			-	-	2	2	2	2	2	2	2	2	4	-
PHASE 4			-	-	2	2	2	2	2	2	2	2	2	-
PED. PUSH BUTTON			-	-	-	-	-	-	-	-	-	-	-	-
PHASE 2			-	-	1	1	1	1	1	1	1	1	1	-
PHASE 4			-	-	1	1	1	1	1	1	1	1	1	-
SPARES			3	3	3	3	3	3	3	3	3	3	6	-
12V COMMON			1	1	1	1	1	1	1	1	1	1	2	-
DETECTORS	#16/2	P.E.	-	-	-	-	-	-	-	-	-	-	-	-
PHASE 1			-	1	1	-	-	-	-	-	-	-	1	-
PHASE 2			-	-	-	3	3	-	-	-	-	-	3	-
PHASE 3			-	-	-	-	-	-	-	-	-	-	1	-
PHASE 4			-	-	-	2	2	2	2	2	2	2	2	-
PHASE 5			-	-	-	1	1	-	-	-	-	-	1	-
PHASE 6			-	3	3	-	-	-	-	-	-	-	3	-
PHASE 7			-	-	-	1	1	1	1	1	1	1	1	-
PHASE 8			-	-	-	-	-	-	-	-	-	-	2	-
I.S.N.S.	#12	T.W.	2	2	2	2	2	2	-	-	-	-	-	-
120V COMMON	#10	T.W.	1	1	1	1	1	1	1	1	1	1	2	-
LUMINAIRES	#8	T.H.W.	2	2	2	2	2	2	-	-	-	-	-	-
SIGNAL SERVICE	#6	T.H.W.	-	-	-	-	-	-	-	-	-	-	2	-
INTERCONNECT	#19/2	P.E.	-	-	-	-	-	-	-	-	-	-	1	-
CONDUIT SIZE			1 1/2"	2 1/2"	2 1/2"	3"	3"	2 1/2"	2"	2-3"	1 1/2"			



DETAIL "A"

NO SCALE

POLE SCHEDULE

No.	TYPE	STANDARD			LUM. HPSV	I.S.N.S. LEGEND	SIGNAL HEAD	SIGNAL MOUNTING		PPB PHASE
		HCT	SIC	M.A.				VEHICLE	PED	
(A)	26A-4-80	35'	45'	15'	250W	M.L.K. BLVD 800	1W3C	MAS		
							1W3C	MAS		
							1W3C	SV-1-T		
(B)	TYPE 21	35'		15'	250W		1W3C	SV-1-T		6 BIKE
(C)	26A-4-80	35'	40'	15'	250W	CANYON CREST DR	1W3C	MAS		
							1W3C	MAS		
							1W5C	SV-1-T	SP-1-T	
(D)	1-A	10'					2W3C	TV-2-T		2, 8 BIKE
(E)	26A-4-80	35'	45'	15'	250W	M.L.K. BLVD 900	1W3C	MAS		
							1W3C	MAS		
							1W5C	SV-1-T	SP-1-T	2
(F)	TYPE 21	35'		15'	250W		1W3C	SV-1-T	SP-1-T	4
(G)	26A-4-80	35'	45'	15'	250W	CANYON CREST DR	1W3C	MAS		
							1W3C	MAS		4
							1W3C	SV-1-T		
(H)	1-A	10'					2W3C	TV-2-T	SP-1-T	4 BIKE

NOTE:
 1. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 2. LUMINAIRES SHALL BE HIGH PRESSURE SODIUM VAPOR.

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL CANYON CREST DR. AND MARTIN LUTHER KING BOULEVARD		ACCT. NO. X-425
AS-BUILT PER R-3359 AS-BUILT PER R-3057 ADDED 16 STD. SW CORNER AS-BUILT PER TE-76-6	MAC 12/00 MAC 12/00 MAC 5/90 JS 3/77	APPROVED BY ENGINEERING MANAGER PRINCIPAL ENGINEER P.W. INSPECTOR TRAFFIC DIVISION PUBLIC UTILITIES	DATE DATE DATE	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE		
DESIGNED BY: BRM DRAWN BY: BRM CHECKED BY:				SCALE: 1" = 20'		SHEET 1 OF 1 FILE NAME: X425AS.DWG