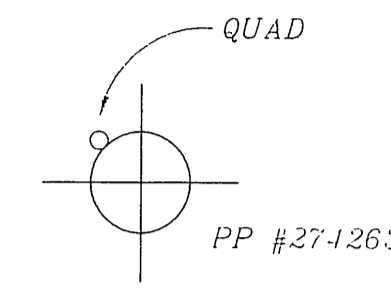


CONDUCTOR TABLE

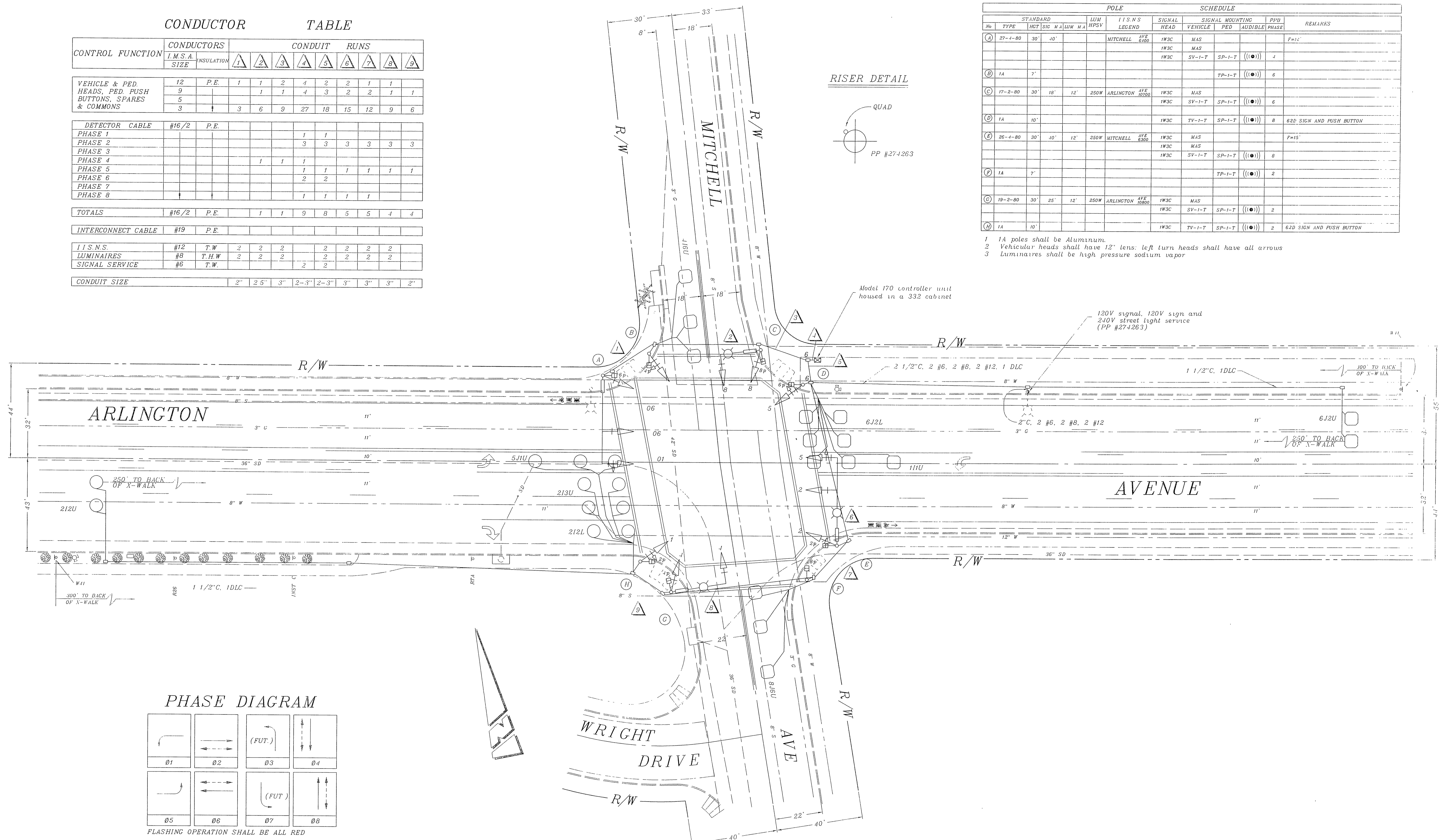
CONTROL FUNCTION	CONDUCTORS		CONDUIT RUNS								
	I.M.S.A. SIZE	INSULATION	1	2	3	4	5	6	7	8	9
VEHICLE & PED. HEADS, PED. PUSH BUTTONS, SPARES & COMMONS	12	P.E.	1	1	2	4	2	2	1	1	
	9			1	1	4	3	2	2	1	1
	5										
	3		3	6	9	27	18	15	12	9	6
DETECTOR CABLE	#16/2	P.E.									
PHASE 1						1	1				
PHASE 2						3	3	3	3	3	3
PHASE 3											
PHASE 4					1	1	1				
PHASE 5					1	1	1	1	1	1	1
PHASE 6					2	2					
PHASE 7											
PHASE 8					1	1	1	1			
TOTALS	#16/2	P.E.	1	1	9	8	5	5	4	4	
INTERCONNECT CABLE	#19	P.E.									
I.I.S.N.S.	#12	T.W.	2	2	2		2	2	2	2	
LUMINAIRES	#8	T.H.W.	2	2	2		2	2	2	2	
SIGNAL SERVICE	#6	T.W.			2	2					
CONDUIT SIZE			2"	2 5"	3"	2-3"	2-3"	3"	3"	3"	2"

RISER DETAIL

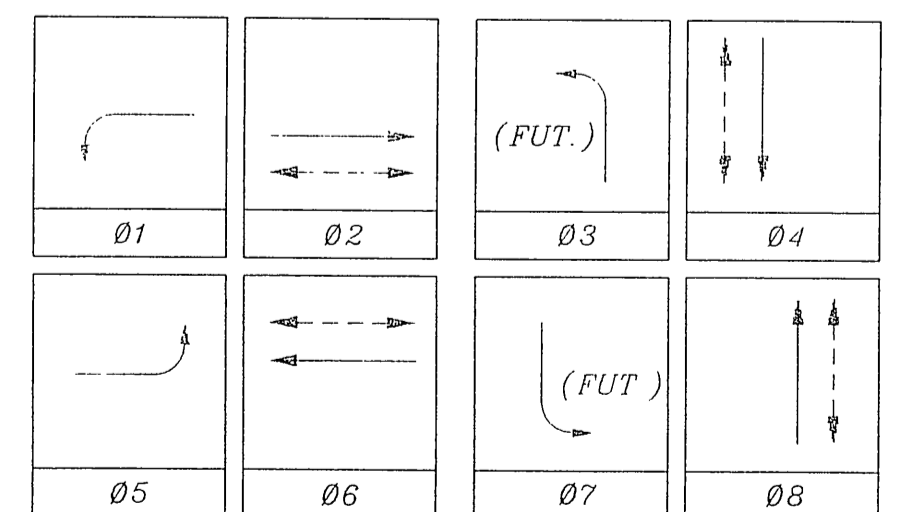


No	TYPE	STANDARD				LUM HPSV	I.I.S.N.S. LEGEND	SIGNAL HEAD	SCHEDULE			PP#	REMARKS
		HGT	SIG	M.A.	LUM M.A.				VEHICLE	PED	AUDIBLE		
(A)	37-4-80	30'	40'				MITCHELL AVE 6300	1W3C	MAS				F=15'
								1W3C	MAS				
								1W3C	SV-1-T	SP-1-T	((10))	4	
(B)	1A	7'								TP-1-T	((10))	6	
(C)	17-2-80	30'	18'	12'	250W	ARLINGTON AVE 10200	1W3C	MAS					
								1W3C	SV-1-T	SP-1-T	((10))	6	
(D)	1A	10'						1W3C	TV-1-T	SP-1-T	((10))	8	62D SIGN AND PUSH BUTTON
(E)	26-4-80	30'	40'	12'	250W	MITCHELL AVE 6300	1W3C	MAS					F=15'
								1W3C	MAS				
								1W3C	SV-1-T	SP-1-T	((10))	8	
(F)	1A	7'								TP-1-T	((10))	2	
(G)	19-2-80	30'	25'	12'	250W	ARLINGTON AVE 10200	1W3C	MAS					
								1W3C	SV-1-T	SP-1-T	((10))	2	
(H)	1A	10'						1W3C	TV-1-T	SP-1-T	((10))	2	62D SIGN AND PUSH BUTTON

- 1 1A poles shall be Aluminum.
- 2 Vehicular heads shall have 12" lens; left turn heads shall have all arrows
- 3 Luminaires shall be high pressure sodium vapor



PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL ARLINGTON AVENUE AND MITCHELL STREET		ACCT NO <b>X-440</b>
APPROVED BY	BY	DATE	APPROVED BY	DATE		
ENGINEERING MANAGER			DIRECTOR OF PUBLIC WORKS			
PRINCIPAL ENGINEER						
P.W. INSPECTION						
TRAFFIC DIVISION						
PUBLIC UTILITIES						
AS-BUILT PER SIGNALIZATION	MAC	12/00				
MARK	REVISIONS	APPROX DATE				
DESIGNED BY	MAC	DRAWN BY	MAC	CHECKED BY		
SCALE: 1" = 20'			FILE NAME: X110AS.DWG			