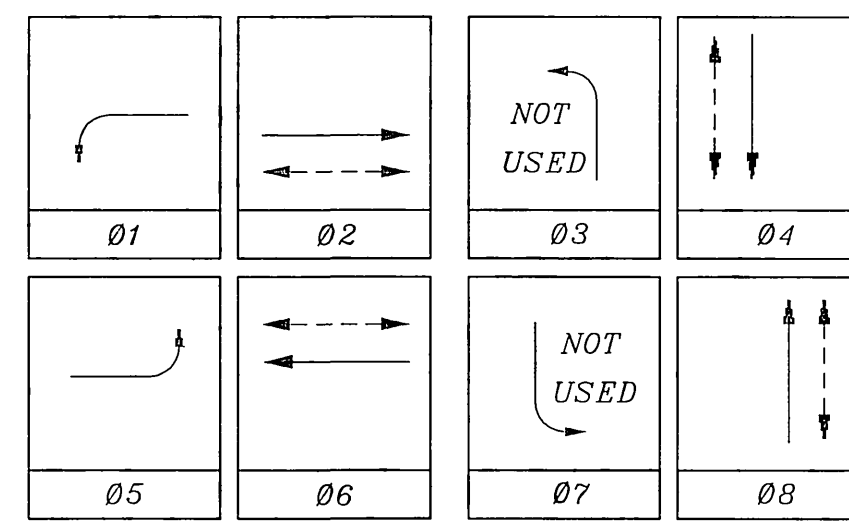


# CONDUCTOR SCHEDULE

CONTROL FUNCTION	CONDUCTORS		RUNS							
	SIZE	INSULATION	△	△	△	△	△	△	△	△
VEHICLE HEADS	#14	T.W.								
PHASE 1					3	3	3	3		
PHASE 2					3	3				
PHASE 3					3	3	3	3	3	3
PHASE 4					3	3	3	3	3	3
PHASE 5					3	3	3	3	3	3
PHASE 6					3	3	3	3	3	3
PHASE 8					3	3	3	3	3	3
PED. HEADS										
PHASE 2					2	2	4	2		
PHASE 4					4	2	2	2	2	
PHASE 6					2	2	2	2	2	2
PHASE 8					2	4	2	2	2	2
PED. PUSH BUTTON										
PHASE 2					1	2				
PHASE 4					1	1	1	1		
PHASE 6					1	1	1	1	1	1
PHASE 8					1	1	1	1	1	1
SPARES					3	3	6	3	3	3
12V COMMON					1	1	2	1	1	1
DETECTORS	#16/2	P.E.								
PHASE 1					1	1	1	1	1	1
PHASE 2					2	2				
PHASE 4					1	1	1	1		
PHASE 5					1	1				
PHASE 6					2	2	2	2	2	2
PHASE 8					1	1				
I.I.S.N.S.	#12	T.W.	2	2	2	2	2	2	2	2
120V COMMON	#10	T.W.	1	1	2	1	1	1	1	1
LUMINAIRES	#8	T.H.W.	2	2	2	2	2	2		
SIGNAL SERVICE	#6	T.H.W.								
INTERCONNECT	#19/2	P.E.								
TOTAL	#14	T.W.	13	19	48	27	25	18	16	10
	#12	T.W.	2	2	2	2	2			
	#10	T.W.	1	1	2	1	1	1	1	1
	#8	T.H.W.	2	2	2	2	2	2		
	#6	T.H.W.								
	#12/2	P.E.	1	8	7	4	4	3	3	3
	#19/2	P.E.								
#14 EQUIV			21.5	30.5	75	56.5	45.5	38.5	33.5	20.5
CONDUIT SIZE			2	1 1/2	1 1/2	2	3	3	3	2

## PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

## RISER DETAIL

PP-#611289H

120V sign, 120V signal, and 240V St. Lt. service

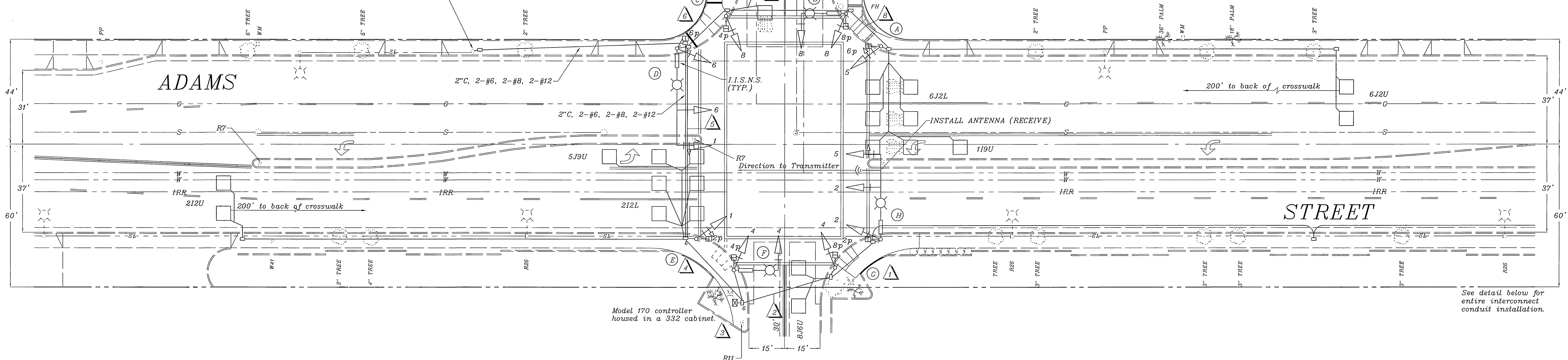


## BRIARWOOD DRIVE

## POLE SCHEDULE

No.	TYPE	STANDARD HGT.	SIG. M.	LUM. M.	I.I.S.N.S. LEGEND	SIGNAL HEAD	SIGNAL MOUNTING VEHICLE	PPB	PHASE
(A)	1A	10'				1W3C	TV-1-T	SP-1-T	8
(B)	17-2-80	30'	18'	12'	200W ADAMS ST 3600	1W3C	MAS	SP-1-T	6
(C)	1A	10'				1W3C	TV-1-T	SP-1-T	6
(D)	26-4-80	30'	40'	12'	250W BRIARWOOD DR 8200	1W3C	MAS	SP-1-T	4
(E)	1A	10'				1W3C	TV-1-T	SP-1-T	4
(F)	17-4-80	30'	18'	12'	200W ADAMS ST 3600	1W3C	MAS	SP-1-T	2
(G)	1A	10'				1W3C	TV-1-T	SP-1-T	2
(H)	24-4-80	30'	35'	12'	250W BRIARWOOD DR 8200	1W3C	MAS	SP-1-T	8

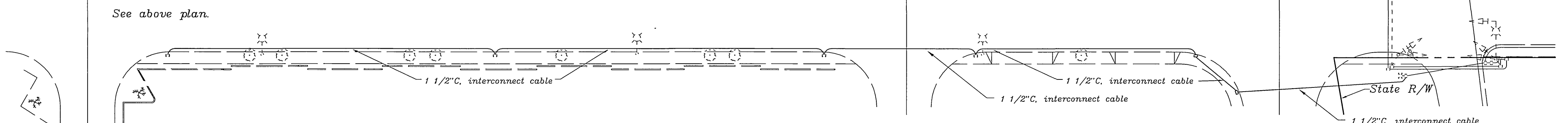
- 1A standard are aluminum.
- All vehicular heads have 12" lenses.
- Left-turn heads are all arrows.



See detail below for entire interconnect conduit installation.

## ADAMS

## STREET



## INTERCONNECT DETAIL

SCALE: 1"=40'

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNAL		ACCT. NO.
APPROVED BY _____ BY _____ DATE _____				ADAMS STREET @ BRIARWOOD DRIVE		X-310
ENGINEERING MANAGER _____				SHEET 1 OF 1		FILE NAME: X310.DWG
PRINCIPAL ENGINEER _____				SCALE: 1" = 20'		
P.W. INSPECTION _____						
TRAFFIC DIVISION _____						
PUBLIC UTILITIES _____						
AS-BUILT PER TE-90-6						
DESIGNED BY _____ DRAWN BY _____ CHECKED BY _____						