

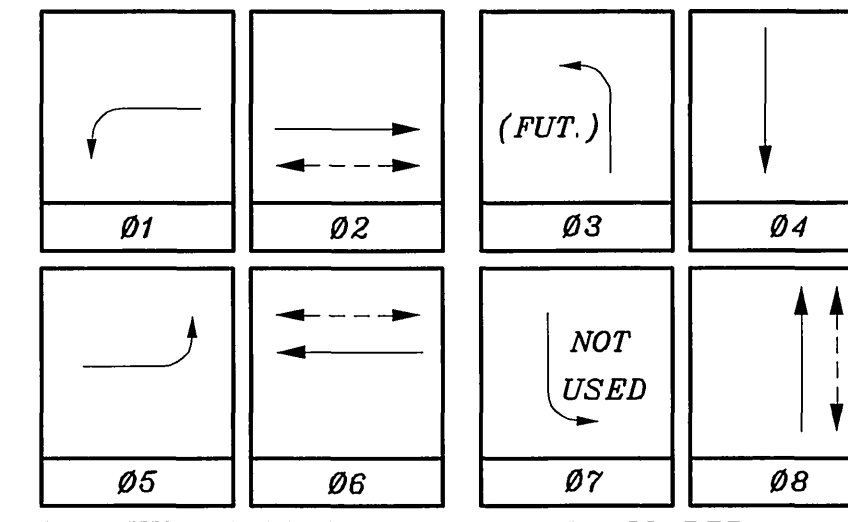
EQUIPMENT SCHEDULE

SIGNAL STANDARD				LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB
NO.	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE	PHASE	
(A)	27-3-80	17'	45'				MAS				
							MAS				
							SV-1-T	SP-1-T	((IP))	6	
(B)	17-2-80	30'	18'	12	250W	INDIANA	MAS				
							MAS				
							SV-1-T	SP-1-T	((IC))	6	
(C)	1A	10'					TV-1-T	SP-1-T	((IC))	8	
(D)	19-4-80	30'	30'	12	250W	HARRISON	MAS				
							MAS				
							SV-1-T	SP-1-T	((IC))	8	
(E)	1A	7'									
							TP-1-T	((IP))		2	
(F)	17-2-80	30'	20'	12	250W	INDIANA	MAS				
							MAS				
							SV-1-T			2	
(G)	1A	10'					TV-1-T	SP-1-T	((IC))		

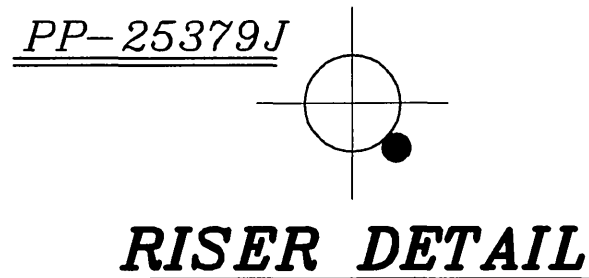
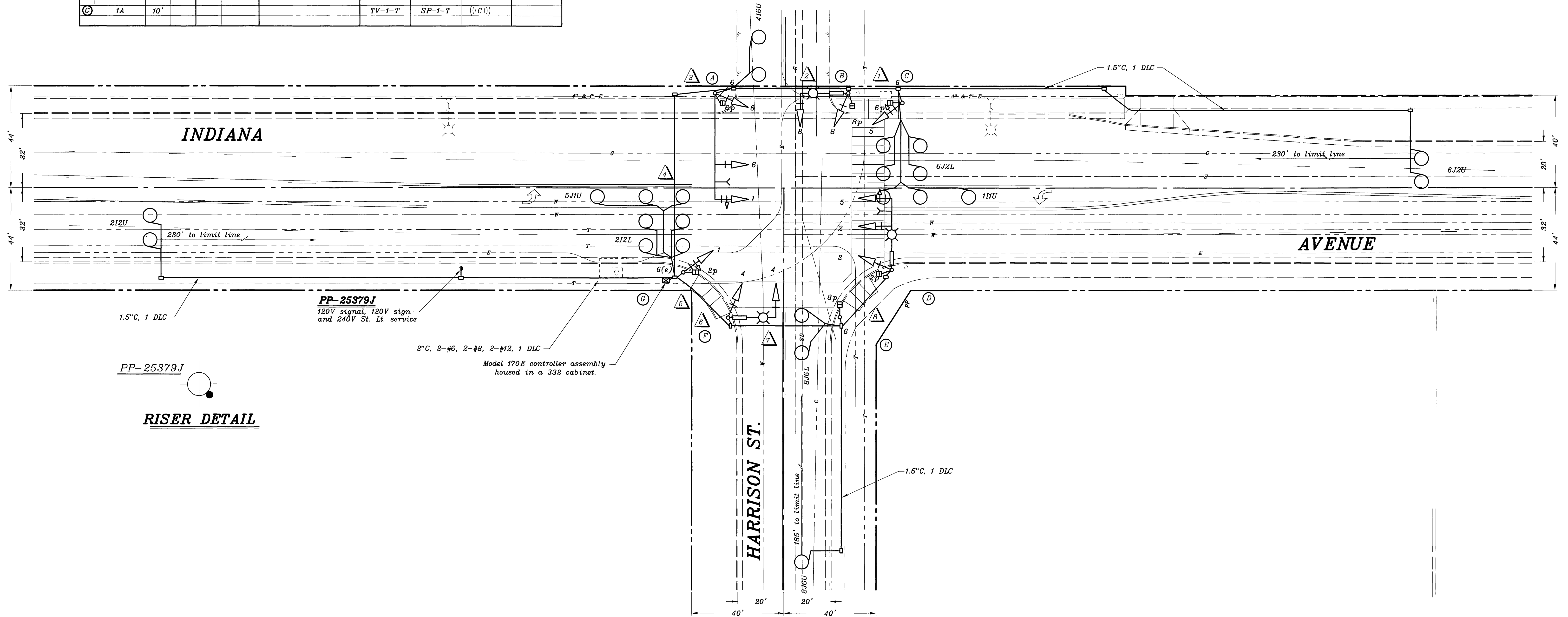
CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS							
		1	2	3	4	5	6	7	8
VEHICLE & PED. HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE 9 WIRE 5 WIRE 3 WIRE	-	1	2	2	4	2	1	1
DETECTOR CABLE	#16/2	-	-	-	-	-	-	-	-
PHASE 1		1	1	1	1	1	-	-	-
PHASE 2		-	-	-	-	2	-	-	-
PHASE 3		-	-	-	-	-	-	-	-
PHASE 4		-	-	1	1	1	-	-	-
PHASE 5		-	-	-	-	1	-	-	-
PHASE 6		2	2	2	2	2	-	-	-
PHASE 7		-	-	-	-	-	-	-	-
PHASE 8		-	-	-	-	2	2	2	-
TOTALS		3	3	4	4	9	2	2	2
EMERGENCY PRE-EMPT	#20	-	-	1	1	2	1	1	1
I.I.S.N.S.	#12	-	2	2	2	-	2	2	2
LUMINAIRES	#8	-	2	2	2	-	2	2	2
SIGNAL SERVICE	#6	-	-	-	-	2	-	-	-
CONDUIT SIZE		2"	2"	3"	3"	2-3"	3"	3"	2"

PHASE DIAGRAM



PRIVATE ENTRANCE



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNAL INDIANA AVENUE @ HARRISON ST.		ACCT. NO. X-245 SHEET 1 OF 1 FILE NAME: X245AS.DWG
APPROVED BY PRINCIPAL ENGINEER P.W. INSPECTION TRAFFIC DIVISION CHIEF P.W. ENGR PUBLIC UTILITIES	BY DATE 9/04	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE	SCALE: 1" = 20'	
AS-BUILT PER CONTRACT TE-97-5 DESIGNED BY: MAC DRAWN BY: MAC CHECKED BY:		MARK REVISIONS APPR. DATE		

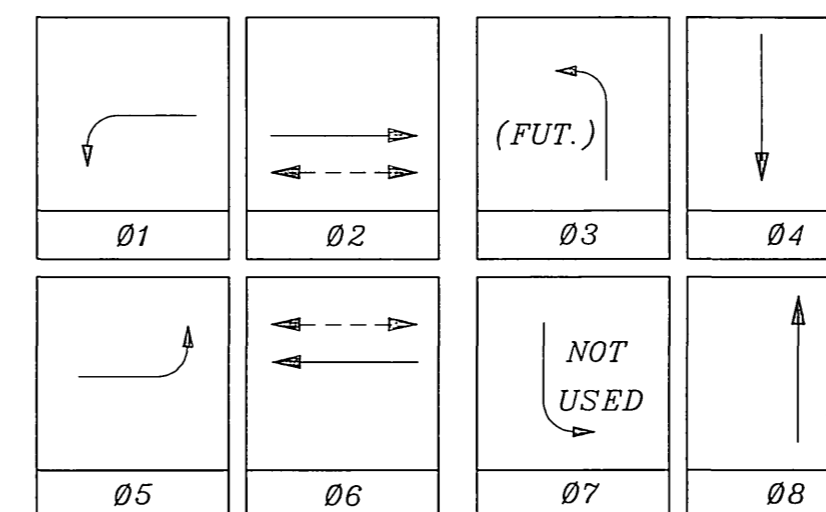
EQUIPMENT SCHEDULE

SIGNAL STANDARD NO.	TYPE	H'GHT	LUMINAIRE		I.I.S.N.S. LEGEND		SIGNAL MOUNTINGS			PPB PHASE	
			M.A.	L.A.	H.P.S.V.	VEHICLE	PEDESTRIAN	AUDIBLE			
(A)	27-3-80 [27-3-129]	17' [5.7]	45' [13.7]				MAS MAS	SV-1-T	SP-1-T	((P))	6
(B)	17-2-80 [17-2-129]	30' [9.1]	18' [5.5]	12 [3.6]	250W	INDIANA	AV 9800 MAS	SV-1-T	SP-1-T	((C))	6
(C)	1A	10' [3.05]					TV-1-T	SP-1-T		((C))	8
(D)	19-4-80 [19-4-129]	30' [9.1]	30' [9.1]	12 [3.6]	250W	HARRISON	ST 3300 MAS	SV-1-T	SP-1-T	((C))	8
(E)	1A	7' [2.1]					TP-1-T			((P))	2
(F)	17-2-80 [17-2-129]	30' [9.1]	20' 6.1	12 [3.6]	250W	INDIANA	AV 9800 MAS	SV-1-T			2
(G)	1A	10' [3.05]					TV-1-T	SP-1-T		((C))	

CONDUCTOR TABLE

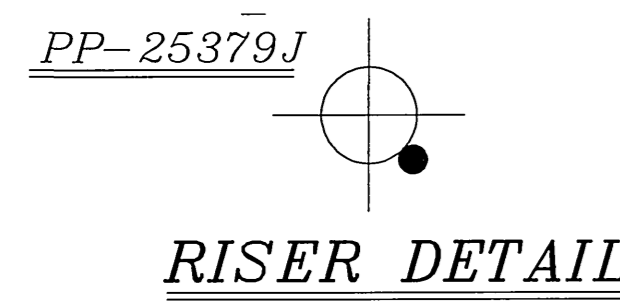
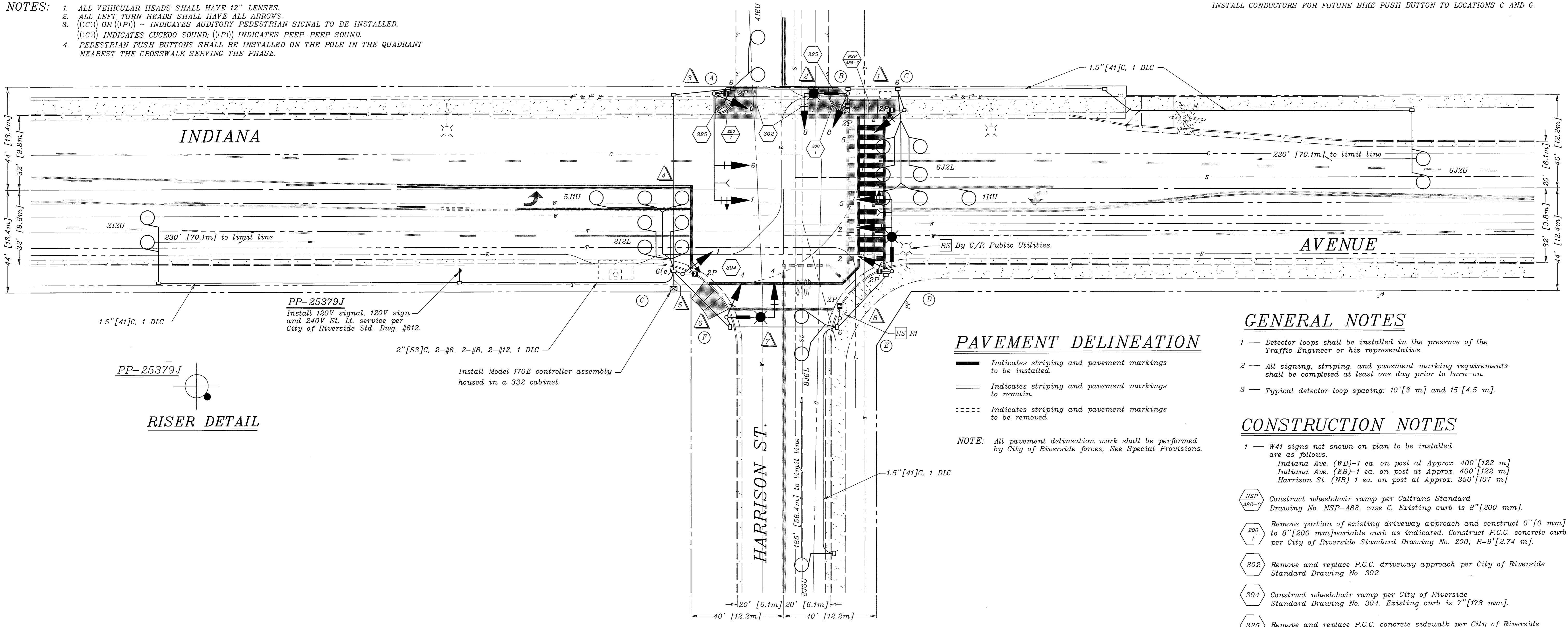
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS							
		1	2	3	4	5	6	7	8
VEHICLE & PED. HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE 9 WIRE 5 WIRE 3 WIRE	-	1	2	2	4	2	1	1
DETECTOR CABLE	#16/2	-	-	-	-	-	-	-	-
PHASE 1		1	1	1	1	1	-	-	-
PHASE 2		-	-	-	-	2	-	-	-
PHASE 3		-	-	-	-	-	-	-	-
PHASE 4		-	-	1	1	1	-	-	-
PHASE 5		-	-	-	-	1	-	-	-
PHASE 6		2	2	2	2	2	-	-	-
PHASE 7		-	-	-	-	-	-	-	-
PHASE 8		-	-	-	-	2	2	2	-
TOTALS		3	3	4	4	9	2	2	-
EMERGENCY PRE-EMPT	#20	-	-	1	1	2	1	1	1
I.I.S.N.S.	#12	-	2	2	2	-	2	2	2
LUMINAIRES	#8	-	2	2	2	-	2	2	2
SIGNAL SERVICE	#6	-	-	-	-	2	-	-	-
CONDUIT SIZE		2"	2"	3"	3"	2-3"	3"	3"	2"
		[53]	[53]	[78]	[78]	[2-78]	[78]	[78]	[53]

PHASE DIAGRAM



- NOTES:
1. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 2. ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
 3. ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED. ((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
 4. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.

NOTE:
INSTALL CONDUCTORS FOR FUTURE BIKE PUSH BUTTON TO LOCATIONS C AND G.



PP-25379J
Install 120V signal, 120V sign and 240V St. Lt. service per City of Riverside Std. Dwg. #612.

Install Model 170E controller assembly housed in a 332 cabinet.

PAVEMENT DELINEATION

- Indicates striping and pavement markings to be installed.
- - - - Indicates striping and pavement markings to remain.
- · · · Indicates striping and pavement markings to be removed.

NOTE: All pavement delineation work shall be performed by City of Riverside forces; See Special Provisions.

GENERAL NOTES

- 1 - Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- 2 - All signing, striping, and pavement marking requirements shall be completed at least one day prior to turn-on.
- 3 - Typical detector loop spacing: 10' [3 m] and 15' [4.5 m].

CONSTRUCTION NOTES

- 1 - W41 signs not shown on plan to be installed are as follows:
Indiana Ave. (WB)-1 ea. on post at Approx. 400' [122 m]
Indiana Ave. (EB)-1 ea. on post at Approx. 400' [122 m]
Harrison St. (NB)-1 ea. on post at Approx. 350' [107 m]
- NSP-ABB-C Construct wheelchair ramp per Caltrans Standard Drawing No. NSP-ABB, case C. Existing curb is 8" [200 mm].
- 200-1 Remove portion of existing driveway approach and construct 0" [0 mm] to 8" [200 mm] variable curb as indicated. Construct P.C.C. concrete curb per City of Riverside Standard Drawing No. 200; R=9' [2.74 m].
- 302 Remove and replace P.C.C. driveway approach per City of Riverside Standard Drawing No. 302.
- 304 Construct wheelchair ramp per City of Riverside Standard Drawing No. 304. Existing curb is 7" [178 mm].
- 325 Remove and replace P.C.C. concrete sidewalk per City of Riverside Standard Drawing No. 325.

CONTRACT TE-97-5

IMPORTANT NOTICE
Section 4216/4217 of the Government Code requires a Dig Alert Identification Number to be issued before a "Permit to Excavate" will be voided. For your Dig Alert I.D. Number call CALL TOLL FREE TWO WORKING DAYS BEFORE YOU DIG UNDERGROUND SERVICE ALERT 1-800-227-2600

ENGINEER IN RESPONSIBLE CHARGE
RICHARD D. McGRATH
R.C.E. No. 31952 expires 12-31-2000
DATE 8/20/97

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature]
DATE: 8/20/97

TRAFFIC SIGNAL
INDIANA AVENUE @ HARRISON ST.
SCALE: 1" = 20'

ACCT. NO. 0432-541600-440302-35081
X-245
SHEET 1 OF 1
FILE NAME: X245.DWG