

CONDUCTOR TABLE

CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS							
		1	2	3	4	5	6	7	8
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA	1	2	3					
	9 WIRE IMSA			2	1	1			
	5 WIRE IMSA								
	3 WIRE IMSA	1	2	6	1	2	1		
DETECTOR CABLE	#16/2								
PHASE 1			1	1					
PHASE 2				2		2			
PHASE 4		1	1	1					
PHASE 5					1				
PHASE 6			2	2					
PHASE 8				2	2				
INTERCONNECT	#20								
I.I.S.N.S.	#12	2	2						
LUMINAIRES	#8	2	2		2	2			
SIGNAL SERVICE	#6			2	2				
CONDUIT SIZE		53	65	2-78	65	53	53		
		(E)	(E)	(N)	(E)	(E)	(E)		

NOTE: SIGNAL SYSTEM SHALL HAVE NEW CABLE AND CONDUCTORS.

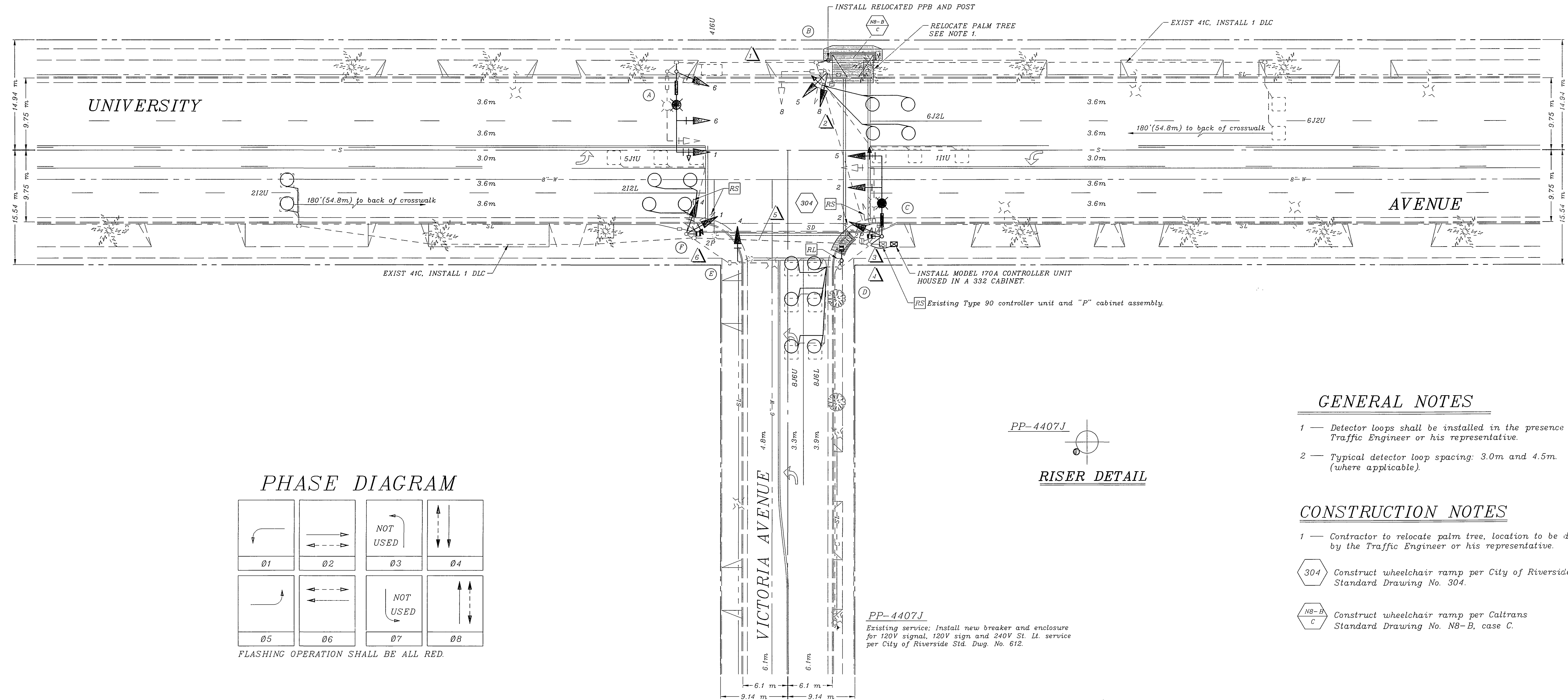
EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS		PPB	REMARKS
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	PHASE	
(A)	24-4-129(N)	9.1	10.7(N)	4.6(N)	400W(R)	VICTORIA	AV 3800 (R)	MAS(N) MAS(R) SV-1-T(N)		RELOCATE ALL EQUIPMENT TO NEW POLE; EXCEPT SV-1-T.
(B)	16-1-70(E)	30'	15'(E)			UNIVERSITY	AV 3800 (E)	MAS(E) SV-2-TD(N) SP-1-T(E)		
(C)	24-4-129(N)	9.1	10.7(N)	4.6(N)	400W(R)	VICTORIA	AV 3800 (R)	MAS(N) MAS(R) SV-1-T(N)	8(R)	RELOCATE ALL EQUIPMENT TO NEW POLE; EXCEPT SV-1-T AND SP-2-T.
(D)	1A(N)	2.1						TP-1-T(N)	2(N)	RELOCATE PPB AND POST TO LOC. B
(E)	TYPE 15(E)	30'		4.6(E)	400W(E)			SV-1-T(N)	2(E)	
(F)	1A(E)	10'						TV-2-T(N)	SP-1-T(R)	INSTALL RELOCATED SP-1-T FROM POLE "E".

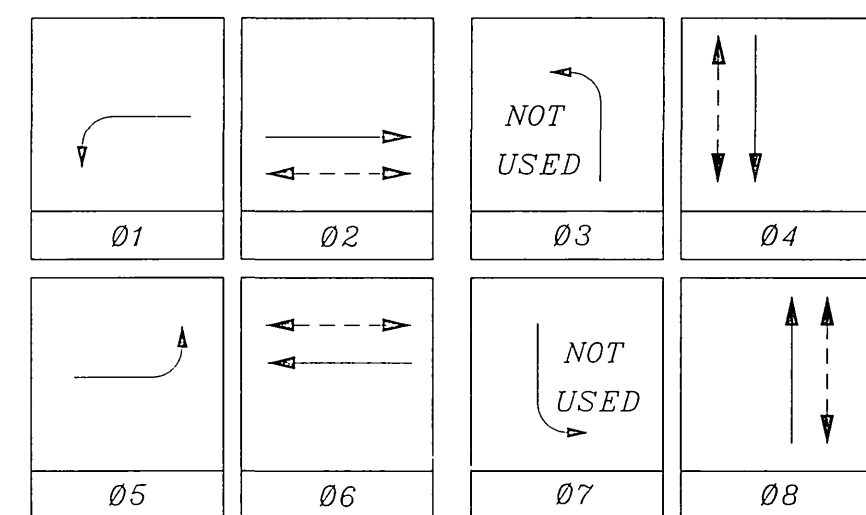
E = EXISTING, N = NEW, R = RELOCATE

NOTES:

- NEW LEFT TURN HEADS SHALL HAVE ALL ARROWS.
- NEW SIGNAL HEADS SHALL HAVE 300mm LENSES.



PHASE DIAGRAM



GENERAL NOTES

- Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- Typical detector loop spacing: 3.0m and 4.5m (where applicable).

CONSTRUCTION NOTES

- Contractor to relocate palm tree, location to be determined by the Traffic Engineer or his representative.

304 Construct wheelchair ramp per City of Riverside Standard Drawing No. 304.

NB-D
C Construct wheelchair ramp per Caltrans Standard Drawing No. NB-B, case C.

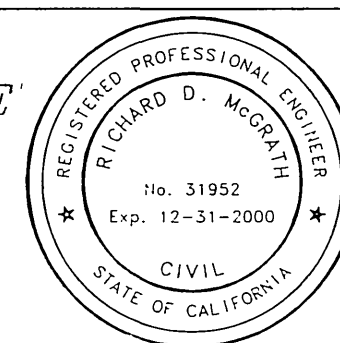
PP-4407J
Existing service: install new breaker and enclosure for 120V signal, 120V sign and 240V St. Lt. service per City of Riverside Std. Dwg. No. 612.

CONTRACT TE-98-2



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 valid. 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
RICHARD D. McGRATH
R.C.E. NO 31932 EXPIRES 12-31-2000
DATE 5-27-98



DESIGNED BY: MAC DRAWN BY: MAC CHECKED BY:

CONTRACTOR'S LICENSE REQUIREMENTS "A" OR "C-10"

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: [Signature] DATE: 5-28-98
PRINCIPAL ENGINEER
PW INSPECTION
TRAFFIC DIVISION
PUBLIC UTILITIES

TRAFFIC SIGNAL REVISION
UNIVERSITY AVENUE AND VICTORIA AVENUE
SCALE 1:300

ACCT. NO. 432-541600-440302-36000
X-441A
SHEET 6 OF 6
FILE NAME: X441.DWG