CONDUCTOR TABLE

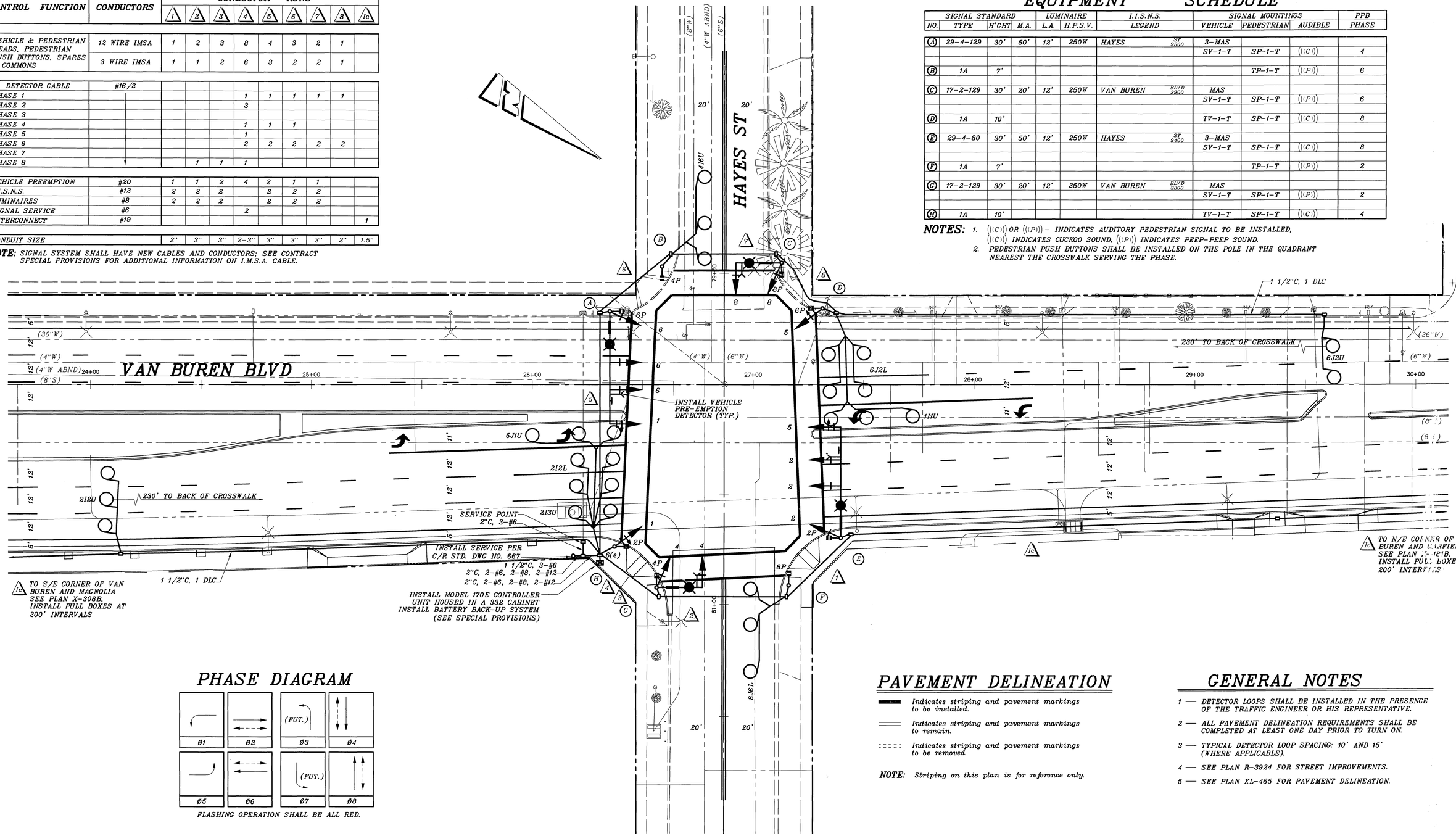
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS 1	2	3	4	5	6	7	8	1c
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA	1	2	3	8	4	3	2	1	
	3 WIRE IMSA	1	1	2	6	3	2	2	1	
DETECTOR CABLE	#16/2									
PHASE 1					1	1	1	1	1	
PHASE 2					3					
PHASE 3										
PHASE 4					1	1	1			
PHASE 5					1					
PHASE 6					2	2	2	2	2	
PHASE 7										
PHASE 8			1	1	1					
VEHICLE PREEMPTION	#20	1	1	2	4	2	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					
INTERCONNECT	#19									1
CONDUIT SIZE		2"	3"	3"	2-3"	3"	3"	3"	2"	1.5"

NOTE: SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS; SEE CONTRACT SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION ON I.M.S.A. CABLE.

EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD TYPE	H'GHT	M.A.	LUMINAIRE L.A.	H.P.S.V.	I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS VEHICLE	PEDESTRIAN	AUDIBLE	PPB PHASE
(A)	29-4-129	30'	50'	12'	250W	HAYES ST 9500	3-MAS			
							SV-1-T	SP-1-T	((IC))	4
(B)	1A	7'						TP-1-T	((IP))	6
(C)	17-2-129	30'	20'	12'	250W	VAN BUREN BLVD 3900	MAS			
							SV-1-T	SP-1-T	((IP))	6
(D)	1A	10'					TV-1-T	SP-1-T	((IC))	8
(E)	29-4-80	30'	50'	12'	250W	HAYES ST 9400	3-MAS			
							SV-1-T	SP-1-T	((IC))	8
(F)	1A	7'						TP-1-T	((IP))	2
(G)	17-2-129	30'	20'	12'	250W	VAN BUREN BLVD 3800	MAS			
							SV-1-T	SP-1-T	((IP))	2
(H)	1A	10'					TV-1-T	SP-1-T	((IC))	4

NOTES: 1. ((IC)) OR ((IP)) – INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED, ((IC)) INDICATES CUCKOO SOUND; ((IP)) INDICATES PEEP-PEEP SOUND.
2. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.



PHASE DIAGRAM

FLASHING OPERATION SHALL BE ALL RED.

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: Striping on this plan is for reference only.

GENERAL NOTES

1 — DETECTOR LOOPS SHALL BE INSTALLED IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.

2 — ALL PAVEMENT DELINEATION REQUIREMENTS SHALL BE COMPLETED AT LEAST ONE DAY PRIOR TO TURN ON.

3 — TYPICAL DETECTOR LOOP SPACING: 10' AND 15' (WHERE APPLICABLE).

4 — SEE PLAN R-3924 FOR STREET IMPROVEMENTS.

5 — SEE PLAN XL-465 FOR PAVEMENT DELINEATION.

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
THOMAS JOHN BOYD
R.C.E. No. 36170 expires 6/30/06
DATE 5/19/06

REGISTERED PROFESSIONAL ENGINEER — THOMAS JOHN BOYD — No. 36170 Exp. 06-30-2006 — CIVIL — STATE OF CALIFORNIA

MARK	REVISIONS	APPR.	DATE

DESIGNED BY MAC DRAWN BY MAC CHECKED BY

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER		5/15/06
TRAFFIC DIVISION		5/16/06
PUBLIC UTILITIES		

APPROVED BY CITY ENGINEER
DATE 5/19/06

TRAFFIC SIGNAL
VAN BUREN BLVD. AT HAYES STREET
SCALE: 1" = 20'

ACCT. NO 95144302[illegible]44030200
X-282
SHEET 1 OF 1
FILE NAME X282.DWG