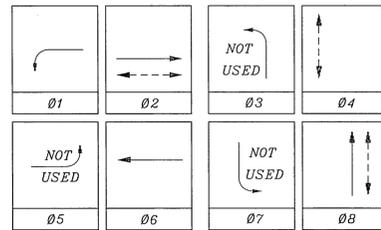


EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD			LUMINAIRE		I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS			PPB PHASE
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.		VEHICLE	PEDESTRIAN	AUDIBLE	
(A)	26-4-80	30'	40'	12'	250W	NINTH	MAS			
							MAS			
							SV-2-TB	SP-1-T	((P))	4
(B)	1A	14'					TV-1-T			
							SV-1-T	SP-1-T	((P))	8
(C)	19-4-80	30'	25'	12'	250W	NINTH	MAS			
							SV-1-T	SP-1-T	((C))	8
(D)	1A	7'								
							TP-1-T		((P))	2
(E)	1A	7'								
							TP-1-T		((P))	2
(F)	1A	10'								
							TV-1-T	SP-1-T	((C))	4

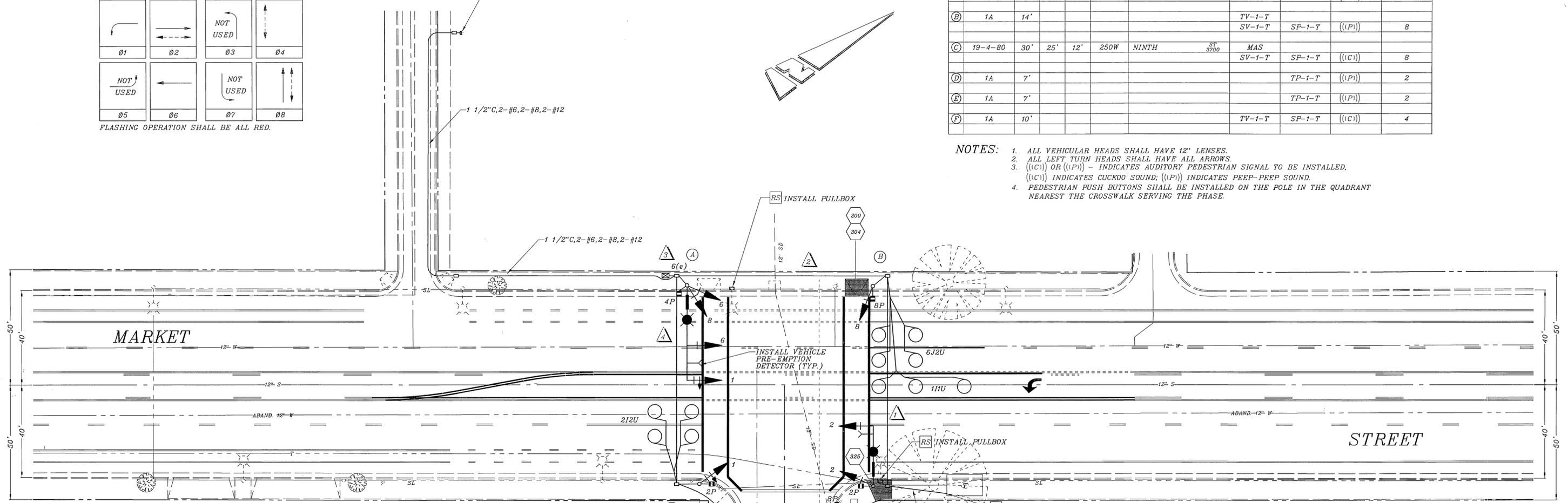
- NOTES:
- ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 - ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
 - ((C)) OR ((P)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED.
((C)) INDICATES CUCKOO SOUND; ((P)) INDICATES PEEP-PEEP SOUND.
 - PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE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

PHASE DIAGRAM



FLASHING OPERATION SHALL BE ALL RED.

PP- UNKNOWN
INSTALL 120V SIGNAL AND 240V
ST. LT. SERVICE PER
C/R STD. DWG. NO. 612.



CONDUCTOR TABLE

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

- NOTE:
- SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS.
 - INTERCONNECT CABLE SHALL BE 6 PAIR #19 GAUGE (SEE SPECIAL PROVISIONS).
 - INTERCONNECT CABLE SPLICE SHALL BE 3M SCOTCHCAST MODEL 78-R1 OR CITY APPROVED EQUAL.

IMPORTANT NOTICE
Section 4116.4217 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 ID, 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
THOMAS JOHN BOYD
R.C.E. No. 36170
DATE 4/1/02

REGISTERED PROFESSIONAL ENGINEER
THOMAS JOHN BOYD
No. 36170
Exp. 06-30-2004
CIVIL
STATE OF CALIFORNIA

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

- Detector loops shall be installed in the presence of the Traffic Engineer or his representative.
- All signing, striping, and pavement marking requirements shall be completed at least one day prior to turn-on.
- Typical detector loop spacing: 10' and 15' (where applicable).

CONSTRUCTION NOTES

- 200 Construct P.C.C. concrete curb (planter) per City of Riverside Standard Drawing No. 200; match existing.
- 304 Construct wheelchair ramp per City of Riverside Standard Drawing No. 304.
- 325 Construct P.C.C. concrete sidewalk per City of Riverside Standard Drawing No. 325.

CONTRACT TE-01-07

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE	APPROVED BY	DATE
DEPUTY P.W. DIR./ENG.	<i>[Signature]</i>	4/1/02	DIRECTOR OF PUBLIC WORKS	4/1/02
PRINCIPAL ENGINEER	<i>[Signature]</i>	4/1/02		
P.W. INSPECTION	<i>[Signature]</i>	4/1/02		
TRAFFIC DIVISION	<i>[Signature]</i>	4/1/02		
PUBLIC UTILITIES	<i>[Signature]</i>	4/1/02		

TRAFFIC SIGNAL

MARKET STREET AND NINTH STREET

SCALE: 1" = 20'

ACCT. NO. 9752032225-44030300

X-256

SHEET 1 OF 1

FILE NAME: X256.DWG