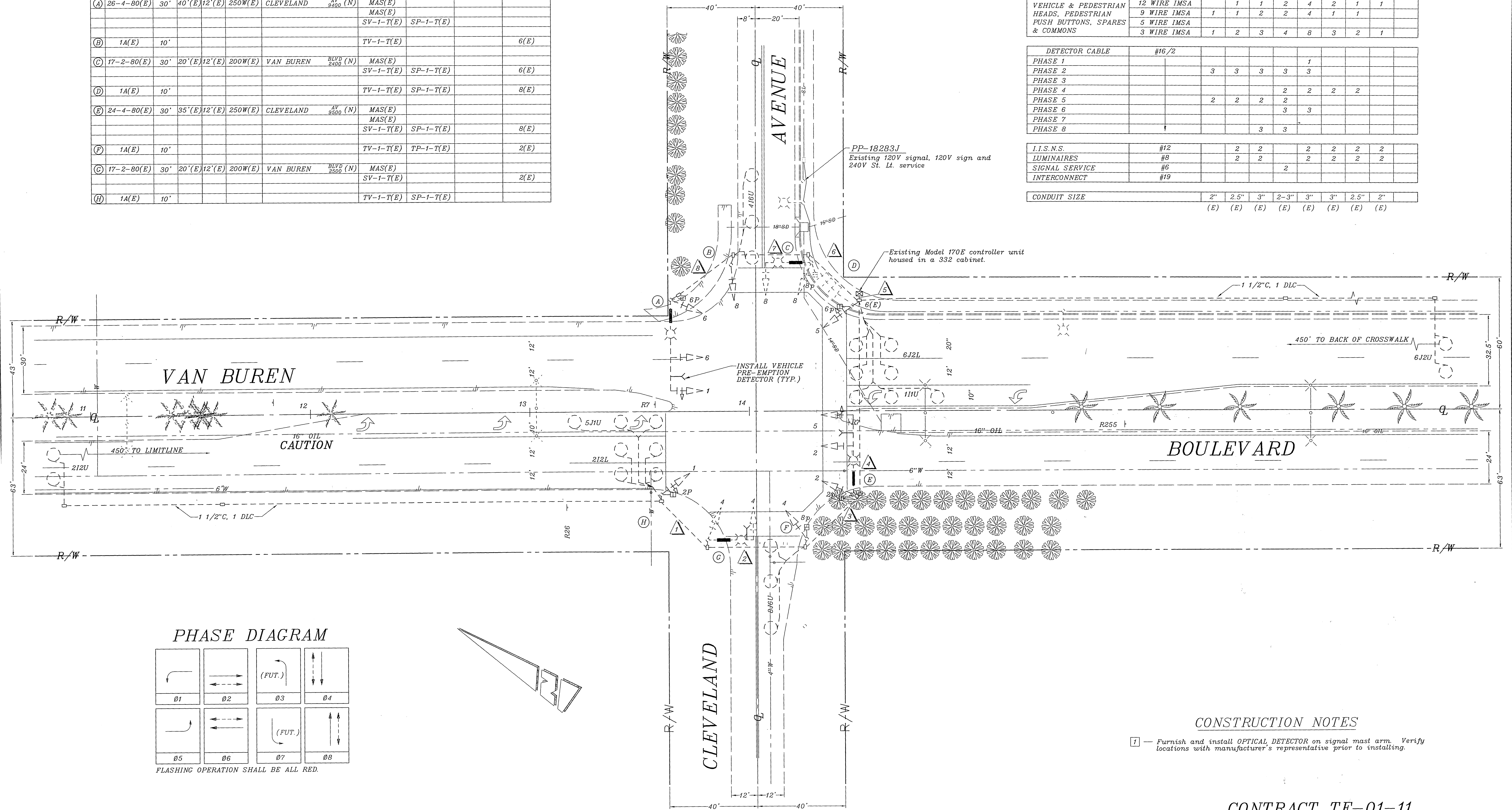


EQUIPMENT SCHEDULE

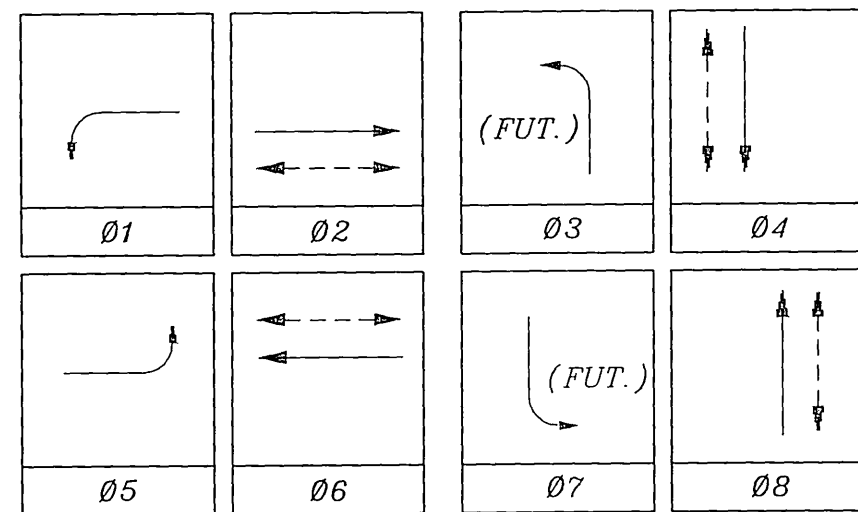
NO.	SIGNAL STANDARD		LUMINAIRE		I.I.S.N.S. LEGEND	SIGNAL MOUNTINGS			PPB PHASE
	TYPE	H'GHT	M.A.	L.A.		H.P.S.V.	VEHICLE	PEDESTRIAN	
(A)	26-4-80(E)	30'	40'(E)	12'(E)	250W(E)	CLEVELAND	AV 9400 (N)	MAS(E) MAS(E) SV-1-T(E) SP-1-T(E)	
(B)	1A(E)	10'						TV-1-T(E)	6(E)
(C)	17-2-80(E)	30'	20'(E)	12'(E)	200W(E)	VAN BUREN	BLVD 2400 (N)	MAS(E) SV-1-T(E) SP-1-T(E)	6(E)
(D)	1A(E)	10'						TV-1-T(E) SP-1-T(E)	8(E)
(E)	24-4-80(E)	30'	35'(E)	12'(E)	250W(E)	CLEVELAND	AV 9400 (N)	MAS(E) MAS(E) SV-1-T(E) SP-1-T(E)	8(E)
(F)	1A(E)	10'						TV-1-T(E) TP-1-T(E)	2(E)
(G)	17-2-80(E)	30'	20'(E)	12'(E)	200W(E)	VAN BUREN	BLVD 2400 (N)	MAS(E) SV-1-T(E)	2(E)
(H)	1A(E)	10'						TV-1-T(E) SP-1-T(E)	

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 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA		1	1	2	4	2	1	1	
DETECTOR CABLE	#16/2									
PHASE 1						1				
PHASE 2		3	3	3	3	3				
PHASE 3										
PHASE 4					2	2	2	2		
PHASE 5		2	2	2	2	2				
PHASE 6					3	3				
PHASE 7										
PHASE 8					3	3				
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									
CONDUIT SIZE		2"	2.5"	3"	2-3"	3"	3"	2.5"	2"	
		(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	



PHASE DIAGRAM

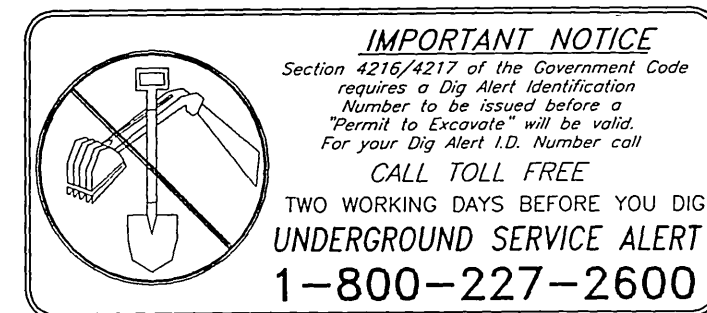


FLASHING OPERATION SHALL BE ALL RED.

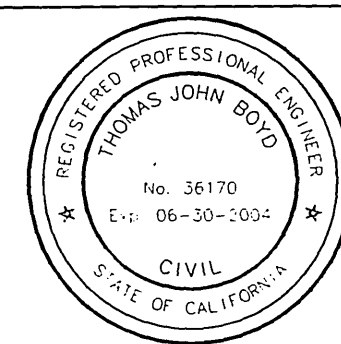
CONSTRUCTION NOTES

1 - Furnish and install OPTICAL DETECTOR on signal mast arm. Verify locations with manufacturer's representative prior to installing.

CONTRACT TE-01-11



ENGINEER IN RESPONSIBLE CHARGE
Thomas J. Boyd
 THOMAS J. BOYD
 R.C.E. No. 36170 EXPIRES 6/30/04
 DATE 3/7/02



CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			
APPROVED BY	BY DATE	APPROVED BY	DATE
PRINCIPAL ENGINEER	<i>[Signature]</i> 3/7/02	<i>Alan Brad</i>	3/7/02
P.W. INSPECTION		DIRECTOR OF PUBLIC WORKS	
TRAFFIC DIVISION			
CHIEF P.W. ENGR.			
PUBLIC UTILITIES			

TRAFFIC SIGNAL MODIFICATION	ACCT. NO.
VAN BUREN BLVD. @ CLEVELAND AVE.	X-244A
SCALE: 1" = 20'	SHEET 1 OF 1
	FILE NAME: X244A.DWG

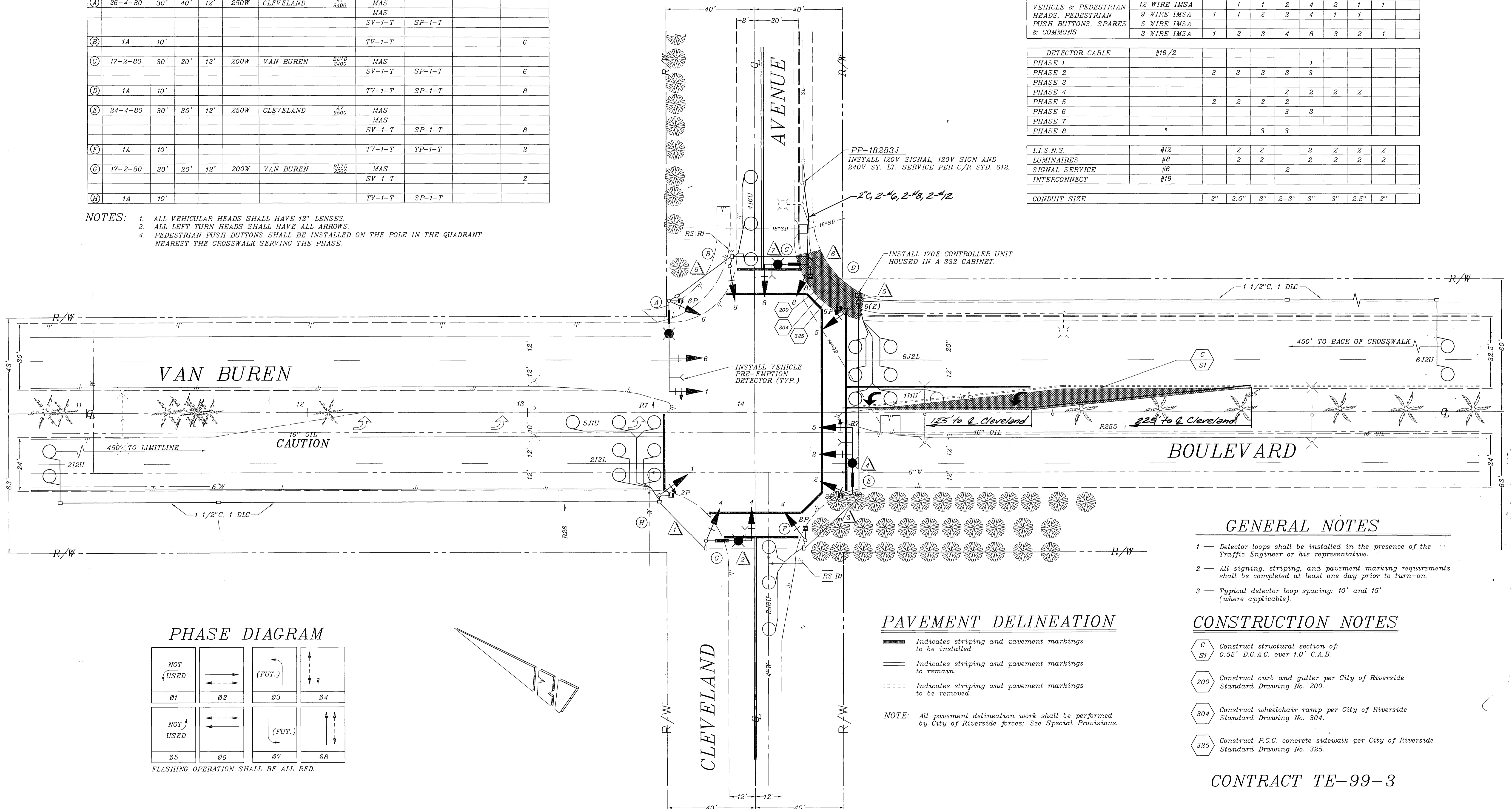
EQUIPMENT SCHEDULE

NO.	SIGNAL STANDARD			LUMINAIRE		I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE
	TYPE	H'GHT	M.A.	L.A.	H.P.S.V.	LEGEN	VEHICLE	PEDESTRIAN	AUDIBLE		
(A)	26-4-80	30'	40'	12'	250W	CLEVELAND	AV 9400	MAS	SV-1-T	SP-1-T	
(B)	1A	10'						TV-1-T			6
(C)	17-2-80	30'	20'	12'	200W	VAN BUREN	BLVD 2400	MAS	SV-1-T	SP-1-T	6
(D)	1A	10'						TV-1-T	SP-1-T		8
(E)	24-4-80	30'	35'	12'	250W	CLEVELAND	AV 9500	MAS	SV-1-T	SP-1-T	8
(F)	1A	10'						TV-1-T	TP-1-T		2
(G)	17-2-80	30'	20'	12'	200W	VAN BUREN	BLVD 2500	MAS	SV-1-T		2
(H)	1A	10'						TV-1-T	SP-1-T		

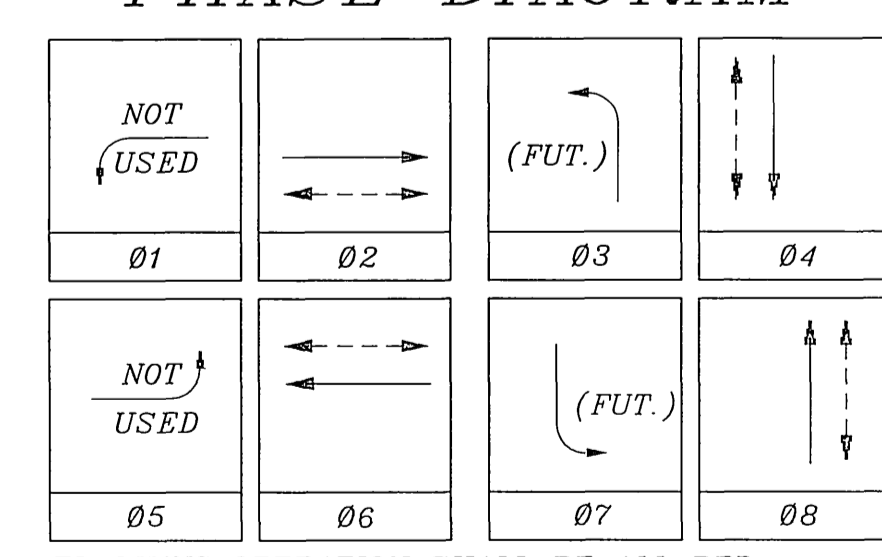
NOTES:
 1. ALL VEHICULAR HEADS SHALL HAVE 12" LENSES.
 2. ALL LEFT TURN HEADS SHALL HAVE ALL ARROWS.
 4. PEDESTRIAN PUSH BUTTONS SHALL BE INSTALLED ON THE POLE IN THE QUADRANT NEAREST THE CROSSWALK SERVING THE PHASE.

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 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	1	1	2	2	4	2	1	1	
DETECTOR CABLE	#16/2									
PHASE 1						1				
PHASE 2		3	3	3	3	3				
PHASE 3										
PHASE 4					2	2	2	2		
PHASE 5		2	2	2	2					
PHASE 6					3	3				
PHASE 7										
PHASE 8				3	3					
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									
CONDUIT SIZE		2"	2.5"	3"	2-3"	3"	3"	2.5"	2"	



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: 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' and 15' (where applicable).

CONSTRUCTION NOTES

- C SI Construct structural section of 0.55' D.G.A.C. over 1.0' C.A.B.
- 200 Construct curb and gutter per City of Riverside Standard Drawing No. 200.
- 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-99-3

IMPORTANT NOTICE
 Section 4216/4217 of the Government Code requires a Dig Alert identification Number to be issued before a "Dig to Excavate" will be held. 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 J. BOYD
 R.C.E. No. 36170 expires 6/30/00
 DATE 8/13/00

CITY OF RIVERSIDE, CALIFORNIA
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY: *R. Mc Grath*
 DIRECTOR OF PUBLIC WORKS

DATE 3-3-00

TRAFFIC SIGNAL
 VAN BUREN BLVD.
 @
 CLEVELAND AVE.

ACCT. NO. X-244
 SHEET 1 OF 1
 FILE NAME: X244.DWG

SCALE: 1" = 20'