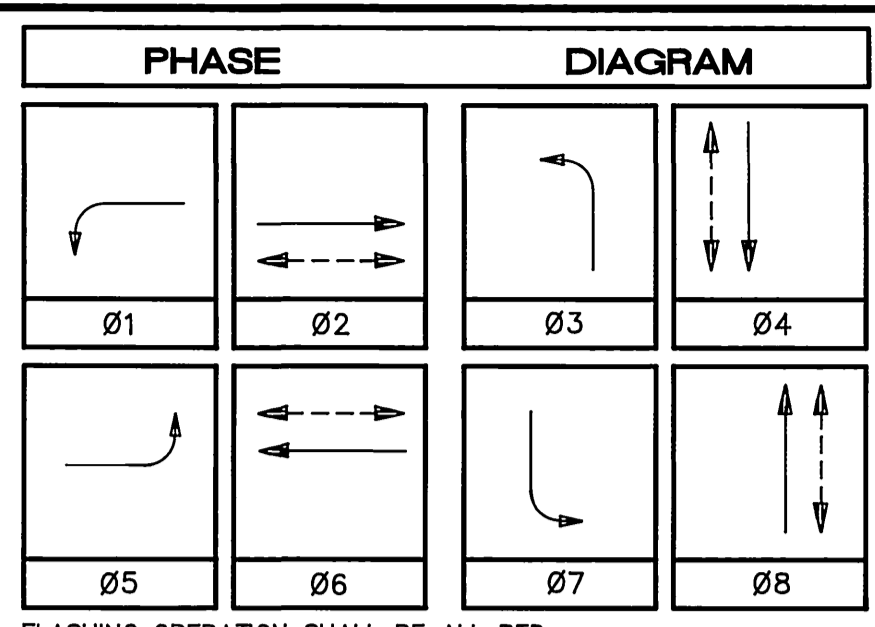


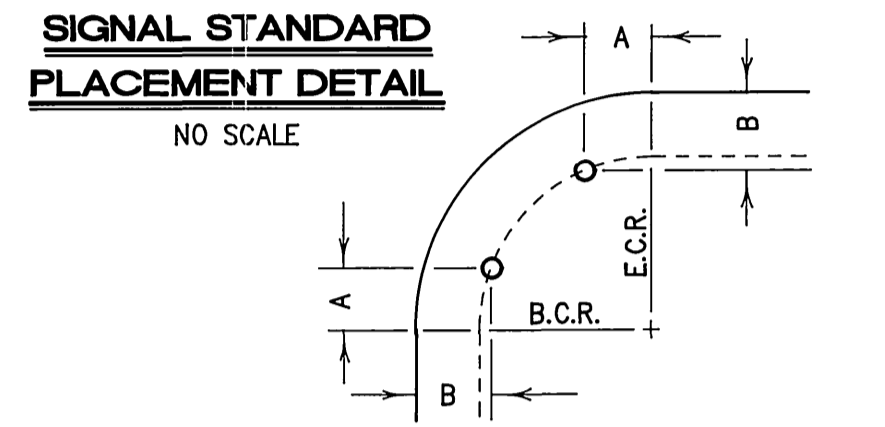
CONDUCTOR		TABLE														
AWG	CIRCUIT	RUNS														
		1	2	3	4	5	6	7	8	9	10	11	12	13		
#14	Ø1	-	-	-	-	-	-	-	-	-	-	3	3	3	3	3
	Ø2	-	3	3	3	-	-	-	-	-	-	-	-	-	-	3
	Ø3	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3
	Ø4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3
	Ø5	-	3	3	3	-	-	-	3	3	3	3	3	3	3	6
	Ø6	-	-	-	-	-	-	-	-	-	-	-	3	3	3	3
	Ø7	-	-	3	3	-	-	-	-	-	-	-	-	-	-	3
	Ø8	-	-	-	-	-	-	-	3	3	3	3	3	3	3	3
	Ø2 PED	-	2	2	2	-	-	-	-	-	-	-	2	2	2	4
	Ø4 PED	-	-	-	-	-	-	-	-	-	-	2	2	2	2	2
	Ø6 PED	-	-	-	-	-	-	-	2	2	2	2	2	2	2	2
	Ø8 PED	-	-	-	-	-	-	-	2	2	2	2	2	2	2	4
	Ø2 PPB	-	-	1	2	-	-	-	-	-	-	-	-	-	-	3
	Ø4 PPB	-	-	-	-	-	-	-	-	-	1	2	3	3	3	3
	Ø6 PPB	-	-	-	-	-	-	-	1	2	3	3	3	3	3	3
	Ø8 PPB	1	2	2	2	-	1	1	1	1	1	1	1	1	1	3
	PPB COMMON	1	1	1	1	-	1	1	1	1	1	1	1	1	1	2
	RR PRE-EMPTION	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
	SPARES	3	3	3	3	-	3	3	3	3	3	3	3	3	3	6
	TOTAL	5	14	20	21	2	10	19	20	23	30	31	34	31	34	61
DLC	Ø1 DETECTOR	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1
	Ø2 DETECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	Ø3 DETECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Ø4 DETECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	Ø5 DETECTOR	-	-	-	-	-	-	-	-	-	1	2	2	2	2	2
	Ø6 DETECTOR	1	1	1	1	-	-	-	-	-	-	-	-	-	-	1
	Ø7 DETECTOR	-	-	-	-	-	-	-	-	-	2	2	2	2	2	2
	Ø8 DETECTOR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	TOTAL	2	2	2	4	-	-	-	-	-	3	4	4	6	7	11
#10	LUMINAIRE	-	2	2	2	2	-	2	2	2	2	2	2	2	2	-
	SIGNAL COMMON	1	1	1	1	-	1	1	1	1	1	1	1	1	1	2
	TOTAL	1	3	3	3	2	1	3	3	3	3	3	3	3	3	2
#12	I.S.N.S.	-	2	2	2	2	-	2	2	2	2	2	2	2	2	-
#8	SIGNAL SERVICE	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2
CONDUIT SIZE	1 1/2"	2"	2"	2 1/2"	1 1/2"	1 1/2"	2"	2 1/2"	1 1/2"	1 1/2"	2 1/2"	2 1/2"	3"	2-3"	2-3"	(E)



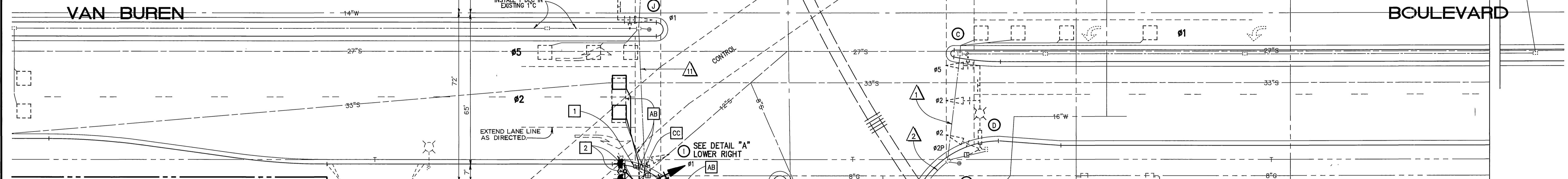
FLASHING OPERATION SHALL BE ALL RED.

No.	STANDARD TYPE	HGT.	SIG. M.A.	LUM. M.A.	LUMINAIRE HPS	I.S.N.S. LEGEND	SIGNAL MOUNTING		PPB PHASE	PLACEMENT		REMARKS	
							VEHICLE	PED		A	B		
A	TYPE XXIV-S (E)	30'	35'	15'	400W	Van Buren Bl	MAS	MAS	SV-1-T	SP-1-T	Ø6	(E)	(E)
B	TYPE I (E)	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	Ø8	(E)	(E)
C	PED POST (E)	3'10"	-	-	-	-	-	-	-	-	Ø8	(E)	(E)
D	TYPE XXIV-S (E)	30'	35'	15'	400W	Arlington Ave	MAS	MAS	SV-1-T	SP-1-T	-	(E)	(E)
E	PED POST (E)	3'10"	-	-	-	-	-	-	-	-	Ø8	(E)	(E)
F	TYPE I (E)	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	Ø2	(E)	(E)
G	PED POST (E)	3'10"	-	-	-	-	-	-	-	-	Ø2	(E)	(E)
H	TYPE XXIV-S (E)	30'	35'	15'	400W	Van Buren Bl	MAS	MAS	SV-1-T	SP-1-T	Ø2	(E)	(E)
I	TYPE I (R)	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	Ø4	17' *	7.5' * RELOCATED EQUIP.
J	PED POST (E)	3'10"	-	-	-	-	-	-	-	-	Ø4	(E)	(E)
K	TYPE XXIV-S (E)	30'	45'	15'	400W	Arlington Ave	MAS	MAS	SV-1-T	SP-1-T	Ø4	(E)	(E)
L	TYPE I (E)	10'	-	-	-	-	-	-	TV-1-T	SP-1-T	Ø6	(E)	(E)
M	PED POST (E)	3'10"	-	-	-	-	-	-	-	-	Ø6	(E)	(E)

I.S.N.S. = INTERNALLY ILLUMINATED STREET NAME SIGN  
 \* = SEE DETAIL "A"  
 (E) = EXISTING (R) = RELOCATED



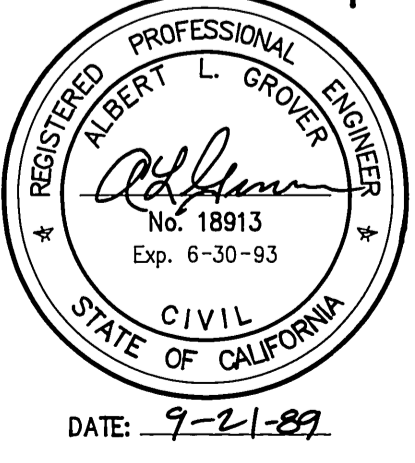
E = EXISTING N = NEW



- CONSTRUCTION NOTES (THIS SHEET):**
- REMOVE AND RELOCATE EXISTING SIGNAL STANDARD. SEE DETAIL "A".
  - REMOVE AND RELOCATE EXISTING RAILROAD SIGNAL STANDARD BY OTHERS. CONTRACTOR SHALL COORDINATE RELOCATION AND FINAL RR PRE-EMPTION CONNECTIONS BY CONTACTING MR. KEITH THOMPSON AT (213) 725-2335 OF UNION PACIFIC RAILROAD 5 DAYS PRIOR TO ANY DIGGING. SEE DETAIL "A".
  - NEW CONDUCTORS SHALL BE INSTALLED IN RUNS 6, 7, 8, 9, 10, 11, 12 AND 13.

- GENERAL NOTES:**
- ALL WORK EMBODIED ON THESE PLANS SHALL BE DONE IN CONFORMITY WITH APPLICABLE PROVISIONS OF STANDARD SPECIFICATIONS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION JAN. 1988 AND THE SPECIAL PROVISIONS.
  - REFER TO THE STANDARD PLANS OF THE STATE OF CALIFORNIA, DEPARTMENT OF TRANSPORTATION, JAN. 1988 FOR COMPLETE TRAFFIC SIGNALS AND HIGHWAY LIGHTING INSTALLATION DETAILS AS INDICATED ON THIS SHEET.
  - RELOCATION OF TRAFFIC SIGNAL STANDARD(S) SHALL BE DONE IN THE PRESENCE OF THE CITY ENGINEER OR HIS REPRESENTATIVE.

- ALL SIGNS AND PAVEMENT MARKING REQUIREMENTS MUST BE COMPLETED AT LEAST 1 DAY PRIOR TO TURN-ON.
- ALL PULL BOXES TO BE #5 UNLESS OTHERWISE NOTED.
- CONTACT THE TRAFFIC SIGNAL MAINTENANCE 48 HOURS IN ADVANCE TO SCHEDULE INSPECTION OF THE WORK TO BE PERFORMED; TELEPHONE: (714) 782-5748.
- LOCATION OF UTILITIES AND SUBSTRUCTURES HAVE BEEN SHOWN FROM A SEARCH OF THE AVAILABLE RECORDS, THE CONTRACTOR SHALL CONDUCT HIS OPERATION IN SUCH A MANNER AS TO PROTECT NOT ONLY THE UTILITIES SHOWN, BUT OTHER UTILITIES OR SUBSTRUCTURES THAT ARE NOT SHOWN ON THESE PLANS.
- THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DISCREPANCIES ARISING DURING CONSTRUCTION THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISIONS THE PLANS FOR APPROVAL BY THE CITY.
- A STREET OPENING PERMIT OBTAINED AT THE PUBLIC WORKS DEPT. IS REQUIRED FOR THIS WORK. INSPECTION FEES TO BE CHARGED FOR THIS PERMIT WILL BE AT A RATE OF \$29.35 PER HOUR.



**MGA**  
 MOHLE, GROVER & ASSOCIATES  
 901 East Imperial Highway Suite A  
 La Habra, CA 90631 (714) 738-3471

MARK	REVISIONS	APPR.	DATE

**CITY OF RIVERSIDE, CALIFORNIA**  
**DEPARTMENT OF PUBLIC WORKS**

APPROVED BY: [Signature] DATE: 10-15-89  
 PRINCIPAL ENGINEER  
 PARK DEPARTMENT  
 TRAFFIC DIVISION  
 CHIEF P.W. ENGR.

**TRAFFIC SIGNAL MODIFICATION**  
**ARLINGTON AVENUE AND VAN BUREN BOULEVARD**

PROJECT NO. X-401 B  
 SHEET 1 OF 1  
 FILE NO.

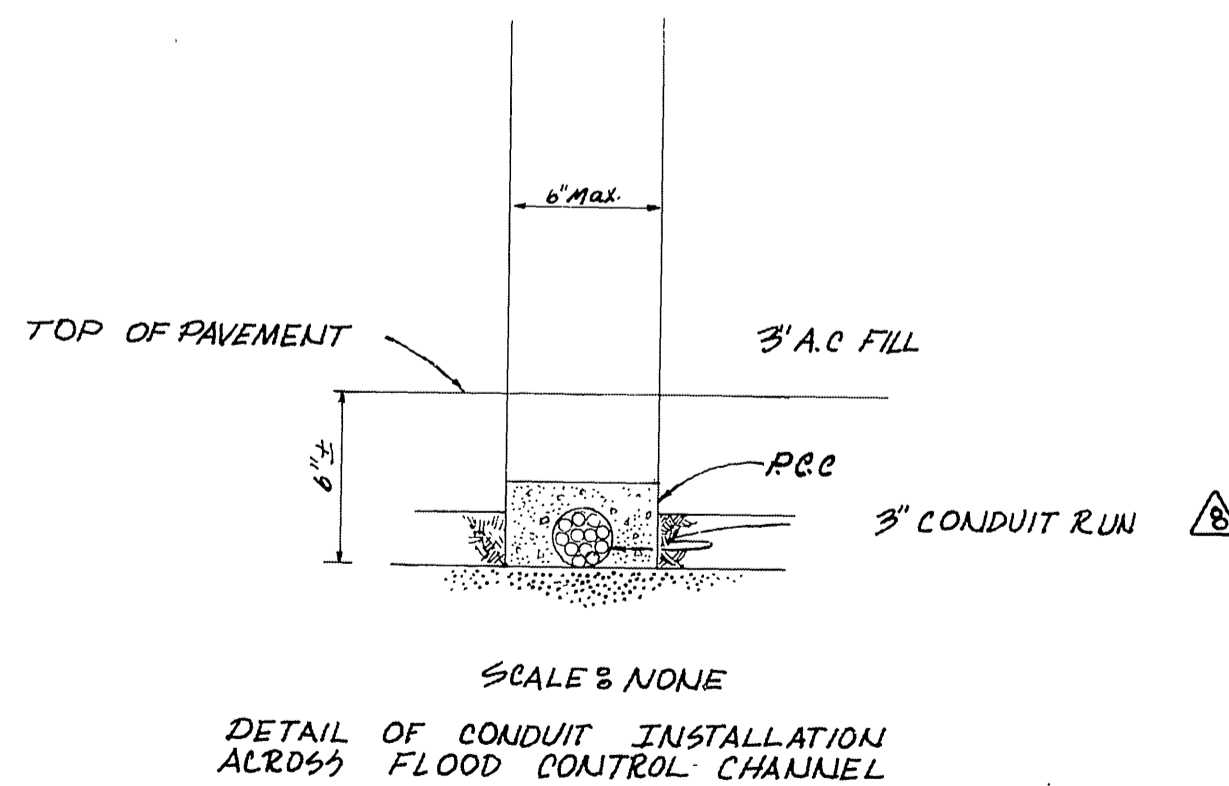
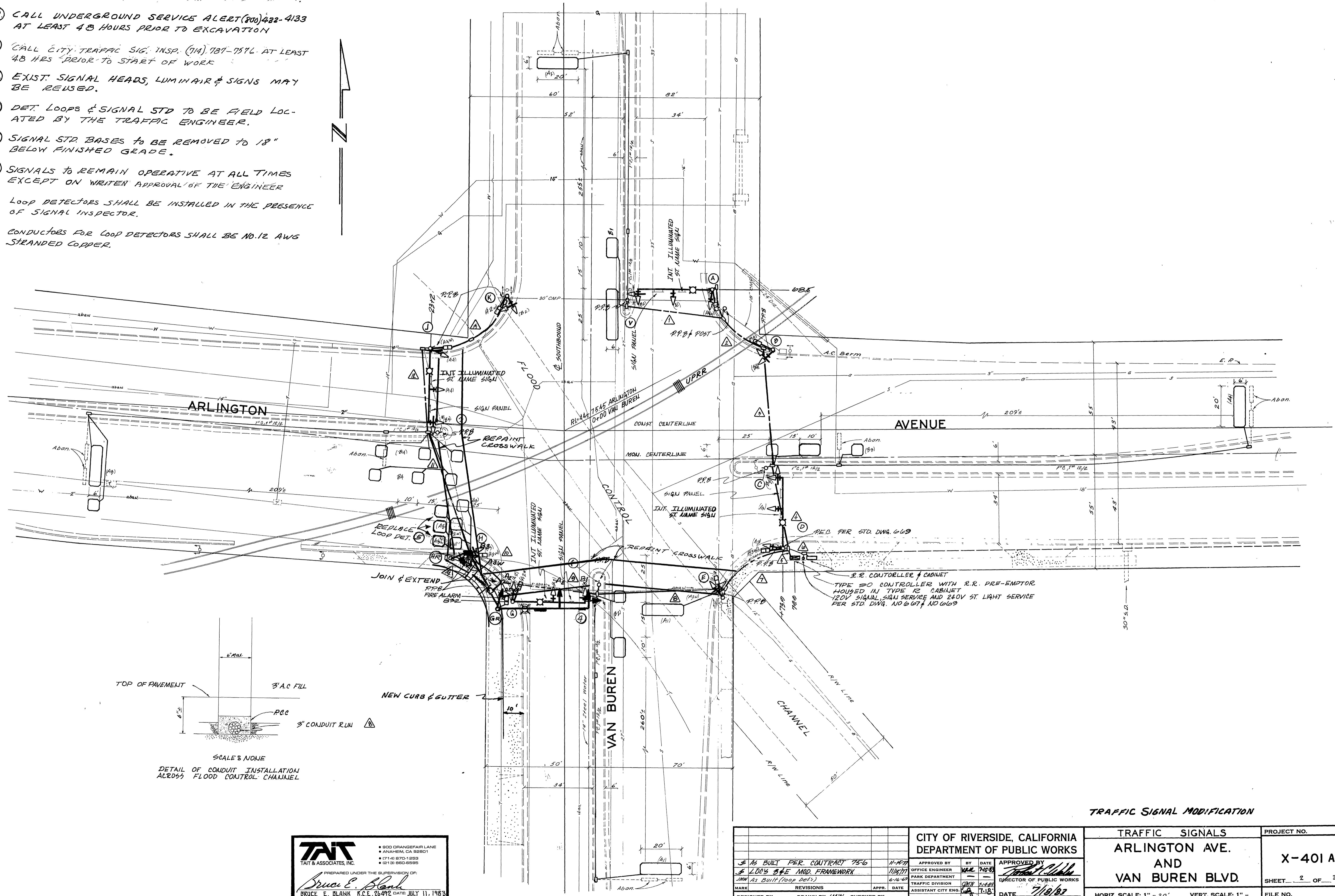
HORIZ. SCALE: 1" = 20'  
 VERT. SCALE: 1" =



MGA Job No.: 519-001  
 MGA File Name: VAN-ARLDWG

CONSTRUCTION NOTES

- 1 ALL WORK SHALL CONFORM TO SEC. 86 OF THE CALTRANS STD. SPECS. & STD. PLANS, AND RIVERSIDE SPECS.
- 2 CALL UNDERGROUND SERVICE ALERT (800) 482-4133 AT LEAST 48 HOURS PRIOR TO EXCAVATION
- 3 CALL CITY TRAFFIC SIG. INSP. (914) 787-7576 AT LEAST 48 HRS PRIOR TO START OF WORK
- 4 EXIST. SIGNAL HEADS, LUMINAIR & SIGNS MAY BE REUSED.
- 5 DET. LOOPS & SIGNAL STD TO BE FIELD LOCATED BY THE TRAFFIC ENGINEER.
- 6 SIGNAL STD BASES TO BE REMOVED TO 18" BELOW FINISHED GRADE.
- 7 SIGNALS TO REMAIN OPERATIVE AT ALL TIMES EXCEPT ON WRITTEN APPROVAL OF THE ENGINEER
- 8 LOOP DETECTORS SHALL BE INSTALLED IN THE PRESENCE OF SIGNAL INSPECTOR.
- 9 CONDUCTORS FOR LOOP DETECTORS SHALL BE NO. 12 AWG STRANDED COPPER.

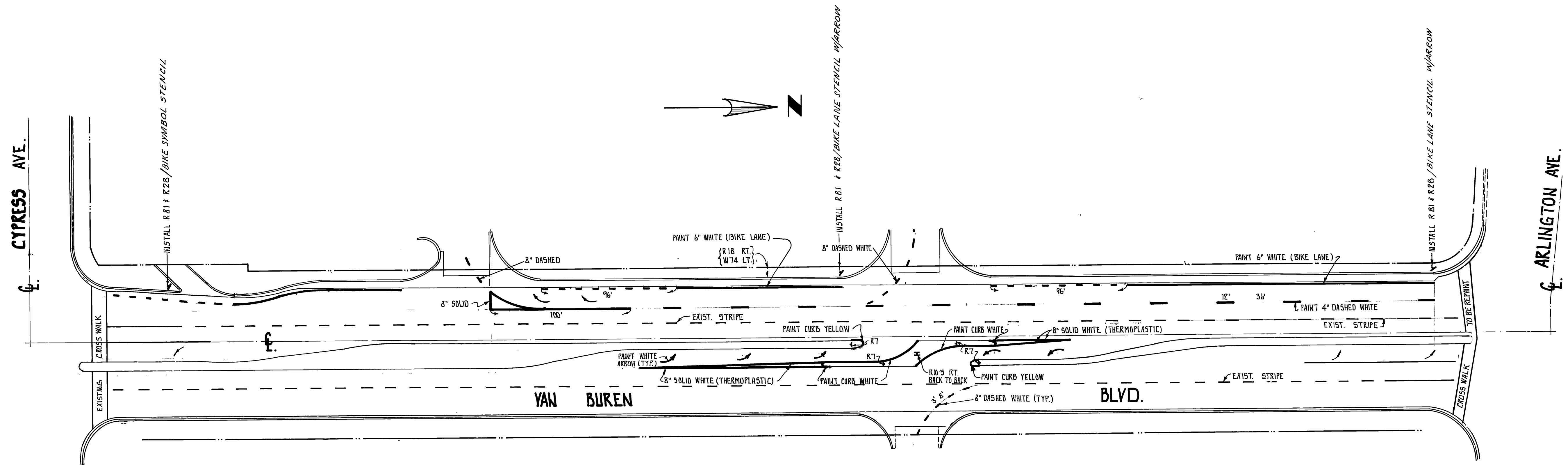


SCALE'S NONE  
DETAIL OF CONDUIT INSTALLATION ACROSS FLOOD CONTROL CHANNEL

**TAT**  
TAT & ASSOCIATES, INC.  
900 ORANGEFAIR LANE  
ANAHEIM, CA 92801  
(714) 870-1233  
(213) 860-8595

PREPARED UNDER THE SUPERVISION OF:  
*Bruce E. Blank*  
BRUCE E. BLANK K.C.E. 26492 DATE: JULY 11, 1983

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS				TRAFFIC SIGNALS		PROJECT NO.
APPROVED BY: <i>[Signature]</i> DATE: 7/19/82				ARLINGTON AVE. AND VAN BUREN BLVD.		X-401 A
OFFICE ENGINEER: <i>[Signature]</i> DATE: 7/18/82				TRAFFIC DIVISION		SHEET 2 OF 3
TRAFFIC DIVISION				DIRECTOR OF PUBLIC WORKS		FILE NO.
APPROVED BY: <i>[Signature]</i> DATE: 7/19/82				DATE: 7/19/82		
DESIGNED BY: _____ DRAWN BY: JMW. CHECKED BY: _____				HORIZ. SCALE: 1" = 20'		VERT. SCALE: 1" = _____



NOTE:  
 FOR TRAFFIC SIGNAL MODIFICATION SEE PROJECT NO. X-401 A SHEET 1 & 2  
 FOR STREET IMPROVEMENTS PLAN SEE ACCOUNT NO R-2523 SHEET 1 & 2  
 FOR SEWER IMPROVEMENTS PLAN SEE ACCOUNT NO. 5-1319 SHEET 1

**TAT**  
 TAIT & ASSOCIATES, INC.  
 PREPARED UNDER THE SUPERVISION OF:  
*Bruce E. Blank*  
 BRUCE E. BLANK R.C.E. 26492 DATE JULY 11, 1983

MARK	REVISIONS	APPR.	DATE

DESIGNED BY SAED DRAWN BY SAED CHECKED BY D.E.S.

CITY OF RIVERSIDE, CALIFORNIA  
 DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	<i>[Signature]</i>	7/18/83
PARK DEPARTMENT		
TRAFFIC DIVISION		
CHIEF P. W. ENGR.		

STRIPING PLAN

**VAN BUREN BLVD.**  
 ARLINGTON PLAZA C-24-823  
 150' N. OF CYPRESS HWY TO ARLINGTON  
 FROM STA. 15+46.64 TO STA. 24+86.57

PROJECT NO. X-401 A  
 SHEET 3 OF 3  
 FILE NO.

EQUIPMENT		SCHEDULE										
NO.	SIGNAL STANDARD TYPE	HCHT	LUMINAIRE			I.I.S.N.S.		SIGNAL MOUNTINGS			PPB PHASE	REMARKS
			M.A.	M.A.	H.P.S.V.	LEGEND	VEHICLE	PEDESTRIAN	AUDIBLE			
(A)	TYPE XXIV-S (E)	30'	35'(E)	15'(E)	400W(E)	ARLINGTON AVE 2300 (N)	MAS(E)					
							MAS(E)					
							SV-1-T(E)	SP-1-T(N)	((IC)) (N)			
(B)	TYPE 1(E)	10'					TV-1-T(E)	SP-1-T(N)	((IP)) (N)	2(E)		
(C)	TYPE XXIV-S (E)	30'	35'(E)	15'(E)	400W(E)	VAN BUREN BLVD 6200 (N)	MAS(E)					
							MAS(E)					
							SV-1-T(E)	SP-1-T(N)	((IP)) (N)	2(E)		
(D)	TYPE 1(E)	10'					TV-1-T(E)	SP-1-T(N)	((IC)) (N)	4(E)		
(E)	29-5-80 (N)	30'	55'(N)	15'(N)	400W(R)	ARLINGTON AVE 2300 (N)	MAS(R)					15' LUMINAIRE MAST ARM SHALL BE STRAIGHT ARM TYPE
							MAS(R)					
							SV-1-T(R)	SP-1-T(N)	((IC)) (N)	4(N)		
(F)	TYPE 1(E)	10'					TV-1-T(E)	SP-1-T(N)	((IP)) (N)	6(E)		
(G)	TYPE XXIV-S (E)	30'	35'(E)	15'(E)	400W(E)	VAN BUREN BLVD 6200 (N)	MAS(E)					
							MAS(E)					
							SV-1-T(E)	SP-1-T(N)	((IP)) (N)	6(E)		
(H)	TYPE 1(E)	10'					TV-1-T(E)	SP-1-T(N)	((IC)) (N)	8(E)		

(E)=EXISTING (N)=NEW (R)=RELOCATE

NOTES:

1. ((IC)) OR ((IP)) - INDICATES AUDITORY PEDESTRIAN SIGNAL TO BE INSTALLED. ((IC)) INDICATES CUCKOO SOUND; ((IP)) INDICATES PEEP-PEEP SOUND.

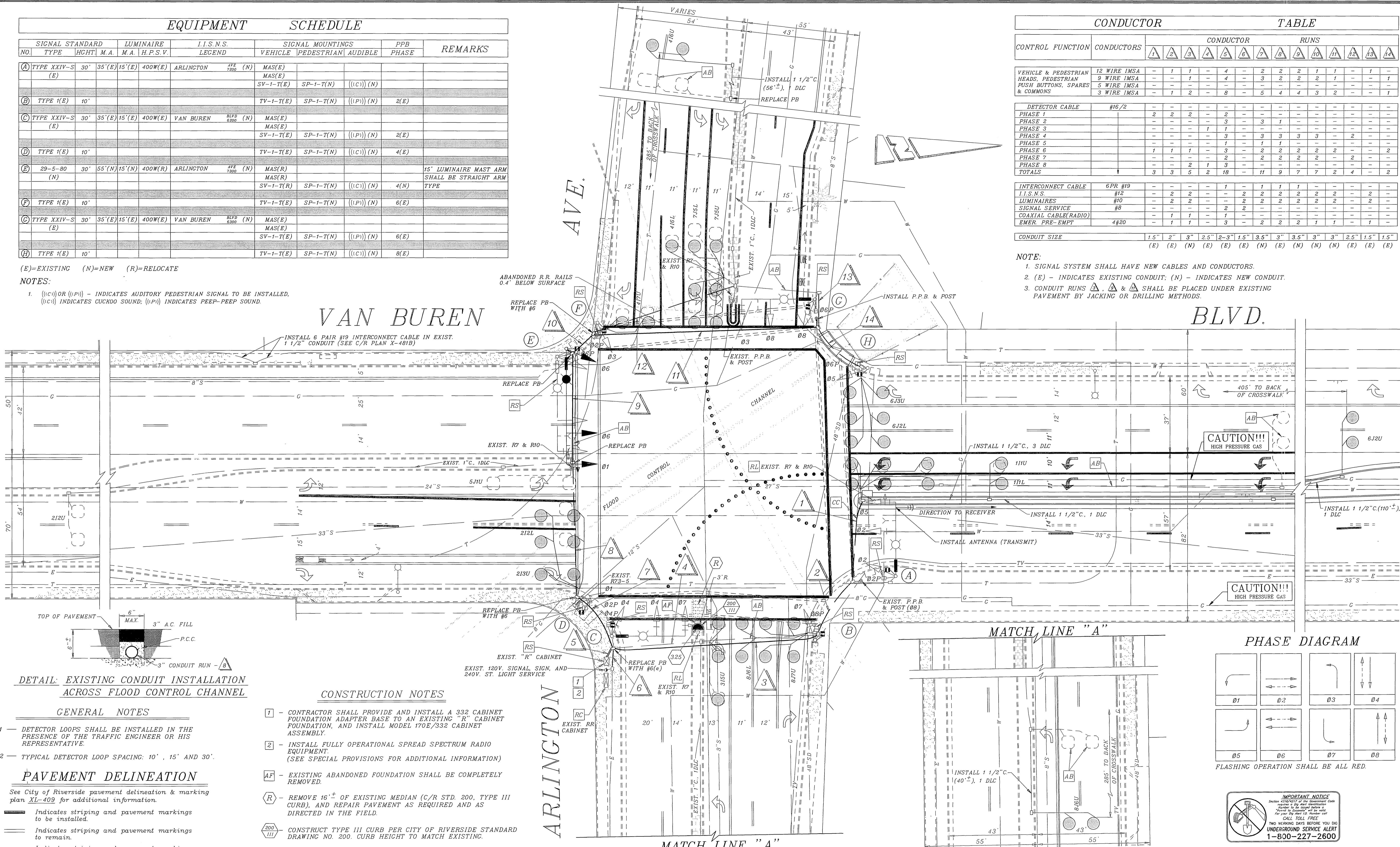
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS													
		1	2	3	4	5	6	7	8	9	10	11	12	13	14
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA	-	1	1	-	4	-	2	2	2	1	1	-	1	-
DETECTOR CABLE	#16/2	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PHASE 1		2	2	2	-	2	-	-	-	-	-	-	-	-	-
PHASE 2		-	-	-	-	3	-	3	1	-	-	-	-	-	-
PHASE 3		-	-	-	1	1	-	-	-	-	-	-	-	-	-
PHASE 4		-	-	-	-	3	-	3	3	3	3	-	2	-	-
PHASE 5		-	-	-	-	1	-	1	1	-	-	-	-	-	-
PHASE 6		1	1	1	-	3	-	2	2	2	2	2	-	2	-
PHASE 7		-	-	-	-	2	-	2	2	2	2	-	2	-	-
PHASE 8		-	-	-	2	1	3	-	-	-	-	-	-	-	-
TOTALS		3	3	5	2	18	-	11	9	7	7	2	4	-	2
INTERCONNECT CABLE	6PR #19	-	-	-	-	1	-	1	1	1	-	-	-	-	-
I.I.S.N.S.	#12	-	2	2	-	2	2	2	2	2	2	-	2	-	-
LUMINAIRES	#10	-	2	2	-	2	2	2	2	2	2	-	2	-	-
SIGNAL SERVICE	#8	-	-	-	-	2	2	-	-	-	-	-	-	-	-
COAXIAL CABLE(RADIO)		-	1	1	-	1	-	-	-	-	-	-	-	-	-
EMER. PRE-EMPT	4#20	-	1	1	-	3	-	2	2	2	1	1	-	1	-
CONDUIT SIZE		1.5"	2"	3"	2.5"	2-3"	1.5"	3.5"	3"	3.5"	3"	3"	2.5"	1.5"	1.5"
		(E)	(E)	(N)	(E)	(E)	(E)	(E)	(N)	(E)	(N)	(N)	(N)	(E)	(E)

NOTE:

1. SIGNAL SYSTEM SHALL HAVE NEW CABLES AND CONDUCTORS.

2. (E) - INDICATES EXISTING CONDUIT, (N) - INDICATES NEW CONDUIT.

3. CONDUIT RUNS  $\Delta$ ,  $\Delta$  &  $\Delta$  SHALL BE PLACED UNDER EXISTING PAVEMENT BY JACKING OR DRILLING METHODS.



DETAIL: EXISTING CONDUIT INSTALLATION ACROSS FLOOD CONTROL CHANNEL

GENERAL NOTES

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

2 - TYPICAL DETECTOR LOOP SPACING: 10', 15' AND 30'.

PAVEMENT DELINEATION

See City of Riverside pavement delineation & marking plan XL-409 for additional information.

Indicates striping and pavement markings to be installed.

Indicates striping and pavement markings to remain.

Indicates striping and pavement markings to be removed.

Indicates Type A white non-reflective marker to be installed.

CONSTRUCTION NOTES

1 - CONTRACTOR SHALL PROVIDE AND INSTALL A 332 CABINET FOUNDATION ADAPTER BASE TO AN EXISTING "R" CABINET FOUNDATION, AND INSTALL MODEL 170E/332 CABINET ASSEMBLY.

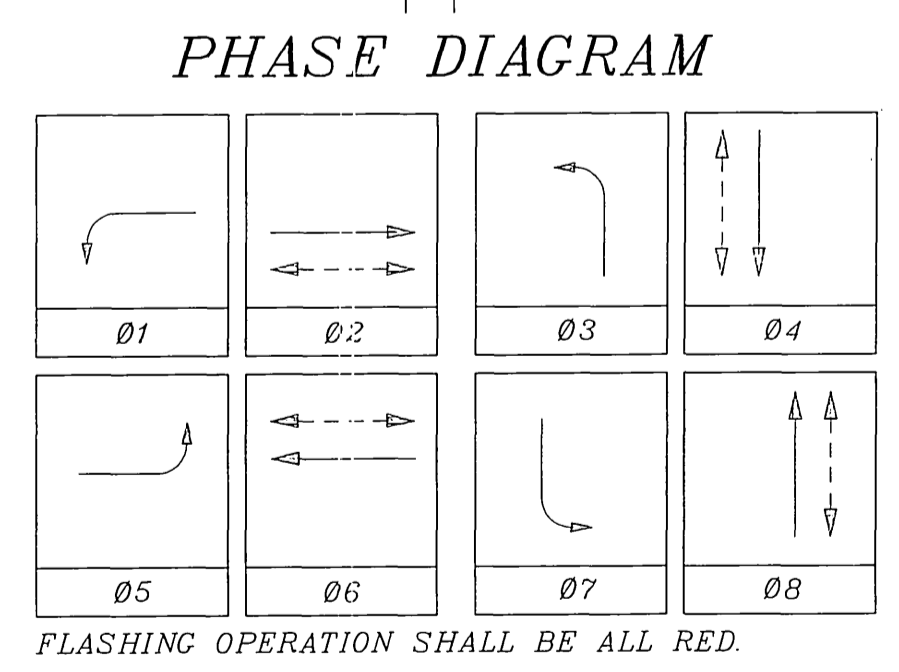
2 - INSTALL FULLY OPERATIONAL SPREAD SPECTRUM RADIO EQUIPMENT (SEE SPECIAL PROVISIONS FOR ADDITIONAL INFORMATION)

AF - EXISTING ABANDONED FOUNDATION SHALL BE COMPLETELY REMOVED.

R - REMOVE 16" ± OF EXISTING MEDIAN (C/R STD. 200, TYPE III CURB), AND REPAIR PAVEMENT AS REQUIRED AND AS DIRECTED IN THE FIELD.

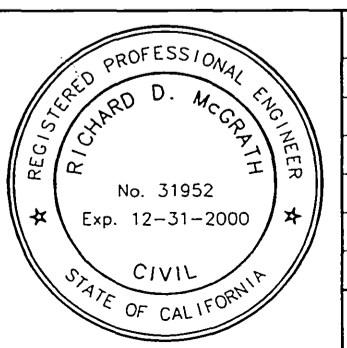
200 III - CONSTRUCT TYPE III CURB PER CITY OF RIVERSIDE STANDARD DRAWING NO. 200. CURB HEIGHT TO MATCH EXISTING.

325 - CONSTRUCT CONCRETE CAP PER CITY OF RIVERSIDE STANDARD DRAWING NO. 325. COLOR TO MATCH EXISTING TEXTURED CONCRETE.



CONTRACT TE-97-3  
FEDERAL AID PROJECT NO. CMLN-5058(024)  
CONTRACTOR'S LICENSE REQUIREMENTS "A" OR "C-10"

ENGINEER IN RESPONSIBLE CHARGE  
Richard D. McGrath  
RICHARD D. MCGRATH  
R.C.E. No. 31952  
DATE 1-13-98



MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE, CALIFORNIA  
DEPARTMENT OF PUBLIC WORKS

APPROVED BY: [Signature] DATE: 1-13-98  
PRINCIPAL ENGINEER: [Signature] DATE: 1-13-98  
P.W. INSPECTOR: [Signature] DATE: 1-13-98

TRAFFIC DIVISION: [Signature]  
CHIEF P.W. ENGR.  
PUBLIC UTILITIES

TRAFFIC SIGNAL MODIFICATION  
VAN BUREN BLVD.  
AT  
ARLINGTON AVE.

ACCT. NO. 0430-541600-440125-35068  
X-401  
SHEET 1 OF 1  
FILE NAME: X401.DWG  
SCALE: 1" = 20'

Conductor Schedule

Control Function	Conductors		Conduit Run																	
	Size	Insulation	1	2	3	4	5	6	7	7A	8	8A	9	9A	10	10A	11	12	13	
Vehicle Heads	#14	T.W.																		
ΦA <sub>1</sub>				3	3	3	3													
ΦA <sub>2</sub>								3			3		3							
ΦA <sub>3</sub>									3											
ΦA <sub>4</sub>										3		3		3			3	3		
ΦB <sub>1</sub>																				
ΦB <sub>2</sub>				3	3	3	3										3	3	3	
ΦB <sub>3</sub>																				
ΦB <sub>4</sub>																				
Pedestrian Head																				
ΦA <sub>1W</sub>				2	2	2	2										2	2	2	
ΦA <sub>2W</sub>								2			2		2							
ΦA <sub>3W</sub>									2											
ΦA <sub>4W</sub>										2										
Ped. Push Button																				
ΦA <sub>1W</sub>																				
ΦA <sub>2W</sub>																				
ΦA <sub>3W</sub>																				
ΦA <sub>4W</sub>																				
Spares				3	3	3	3	6												
Detector Cable	#12/2	R.E.																		
ΦA <sub>1</sub>																				
ΦA <sub>2</sub>				1	1	1	1	1												
ΦA <sub>3</sub>																				
ΦA <sub>4</sub>																				
ΦB <sub>1</sub>				1	1	1	1	1												
ΦB <sub>2</sub>																				
ΦB <sub>3</sub>																				
ΦB <sub>4</sub>																				
ST. NAME SIGN	#12			2	2	2	2													
12V Common	#14	T.W.		1	1	1	1	2												
120V Common	#10			1	1	1	1	2												
Signal Service	#8																			
Luminaires	#14	T.H.W.		2	2	2	2	2												
R.E. Pre-emption	#14	T.W.																		
Interconnect																				
Totals	#14	T.W.		5	14	20	21	61												
	#12/2			2	2	2	4	11												
	#12	T.W.		2	2	2	2	2												
	#10			1	1	1	1	2												
	#8																			
	T.H.W.			2	2	2	2	2												
Conduit Size				1 1/2"	2"	2"	2 1/2"	2 3/4"	1 1/2"	2 1/2"	2"	2 1/2"	2"	2 1/2"	1 1/2"	2"	1 1/2"	2 1/2"	2"	1 1/2"

Signing Requirements

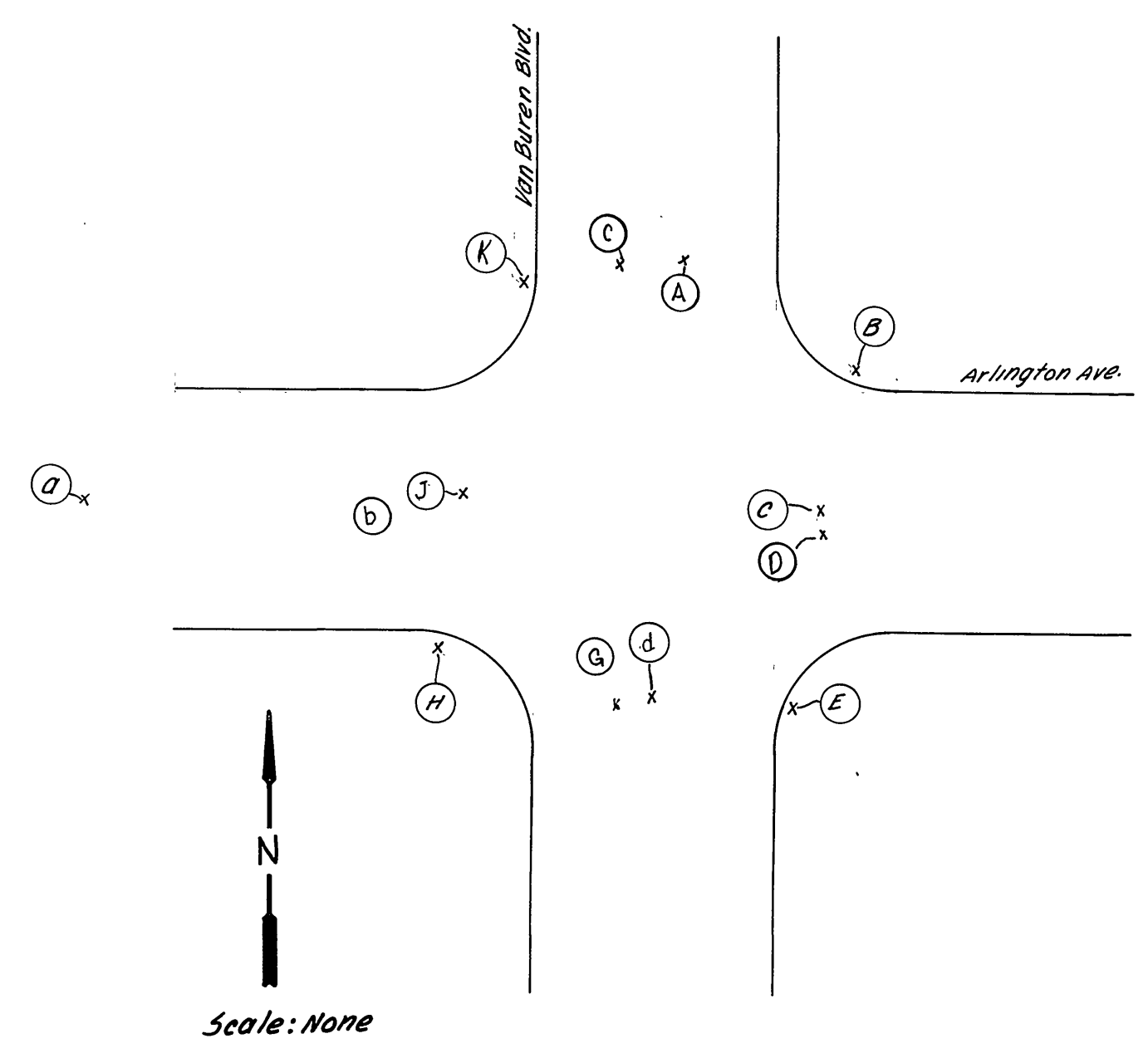
Location	Code No.	Size	Mounting	Facing	Remarks
A	R79A(U)	36"x22"	O.H. Mast Arm	S	PER STATE STD. PLAN ES-6-C.
B	R74(U)	30"x36"	Signal Std.	W	per std. Drwg. #66B
C	R10 (RT)	18"x16"	4"x4"x1/4" WOOD POST		
D	R74(U)	30"x36"	O.H. Mast Arm	W	PER STATE PLAN ES-6-C.
E	R79(U)	24"x30"	Signal Std.	N	per std. Drwg. #66B
G	R79A(U)	36"x22"	O.H. Mast Arm	N	PER STATE STD. PLAN ES-6-C.
H	R79(U)	24"x36"	SIGNAL STD.	E	PER STD. DRWG. #66B
J	R79A(U)	36"x22"	O.H. Mast Arm	E	PER STATE STD. PLAN ES-6-C.
K	R79(U)	24"x36"	SIGNAL STD.	S	PER STD. DRWG. #66B
L	R74(U)	30"x36"	Signal Std.	W	
M, P & Q	R10 (RT)	18"x16"	4"x4"x1/4" WOOD POST		

Equipment Schedule

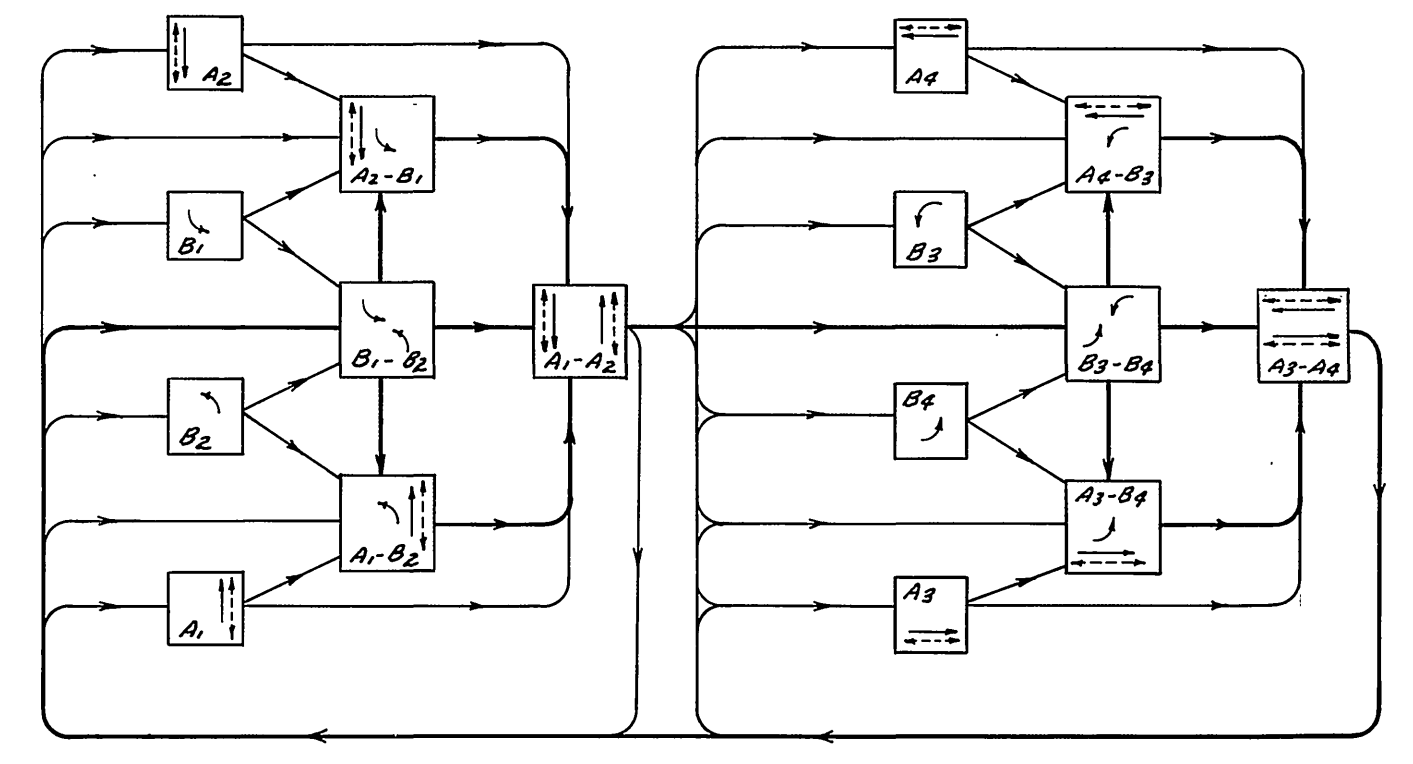
Location	Standard	Vehicle Equipment			Ped. Equipment		Luminaires	Remarks
		Heads	Mfg's	Spec. Plate	Heads	Mfg's		
A	TYPE IIIIES 15"LA, 36"SA	1W30(12")	M-2	1			ADDN.	
B	TYPE I	1W30(12")	M-2	1	1W20	SP-IT	1	
C	PED. POST						1	
D	TYPE IIIIES 15"LA, 36"SA	1W30(12")	M-2	1			ADDN.	
E	TYPE I	1W30(12")	M-2	1	1W20	SP-IT	1	
F	PED. POST						1	
G	TYPE IIIIES 15"LA, 36"SA	1W30(12")	M-2	1			ADDN.	
H	TYPE I	1W30(12")	M-2	1	1W20	SP-IT	1	
I	PED. POST						1	
J	TYPE IIIIES 15"LA, 36"SA	1W30(12")	M-2	1			ADDN.	
K	TYPE I	1W30(12")	M-2	1	1W20	SP-IT	1	
L	PED. POST						1	
M	PED. POST						1	

TYPE I STANDARDS ARE ALUMINUM  
LUMINAIRES ARE HIGH PRESSURE SODIUM VAPOR

SIGNING LOCATIONS

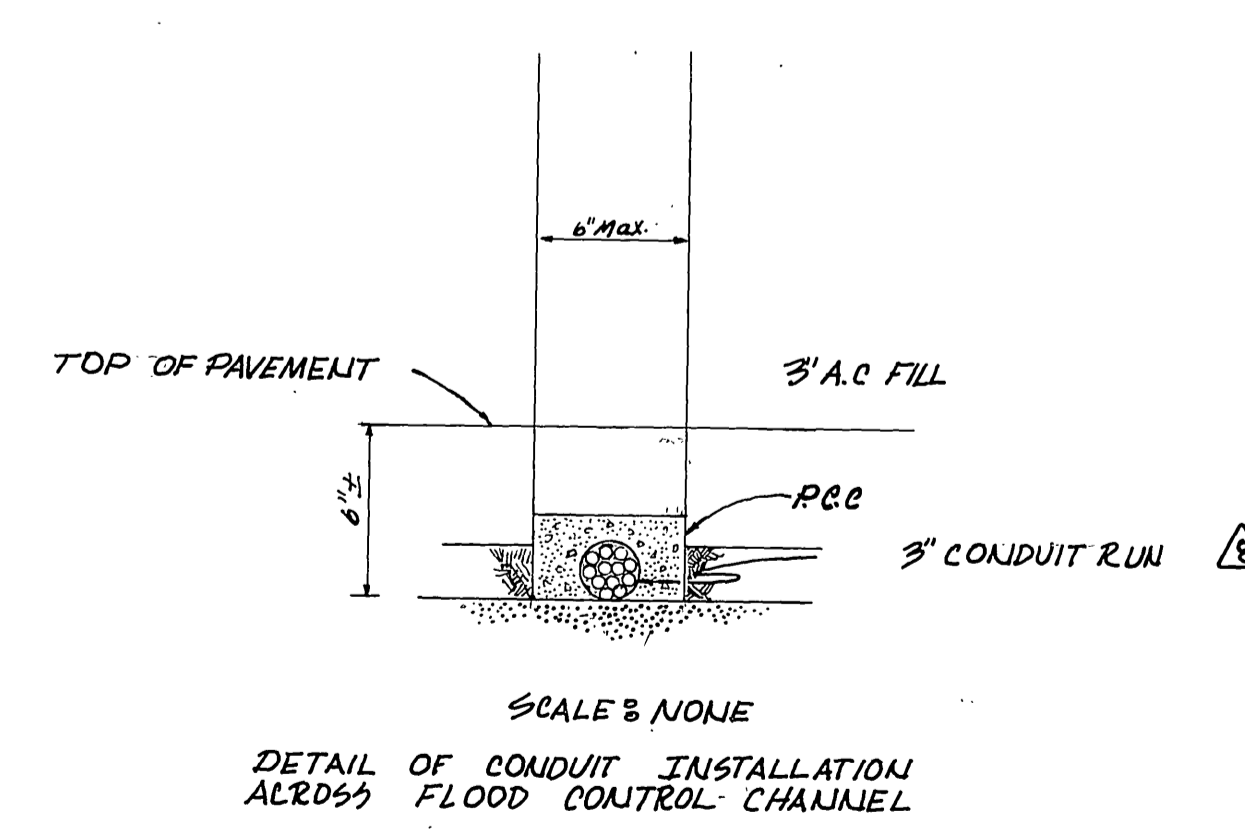
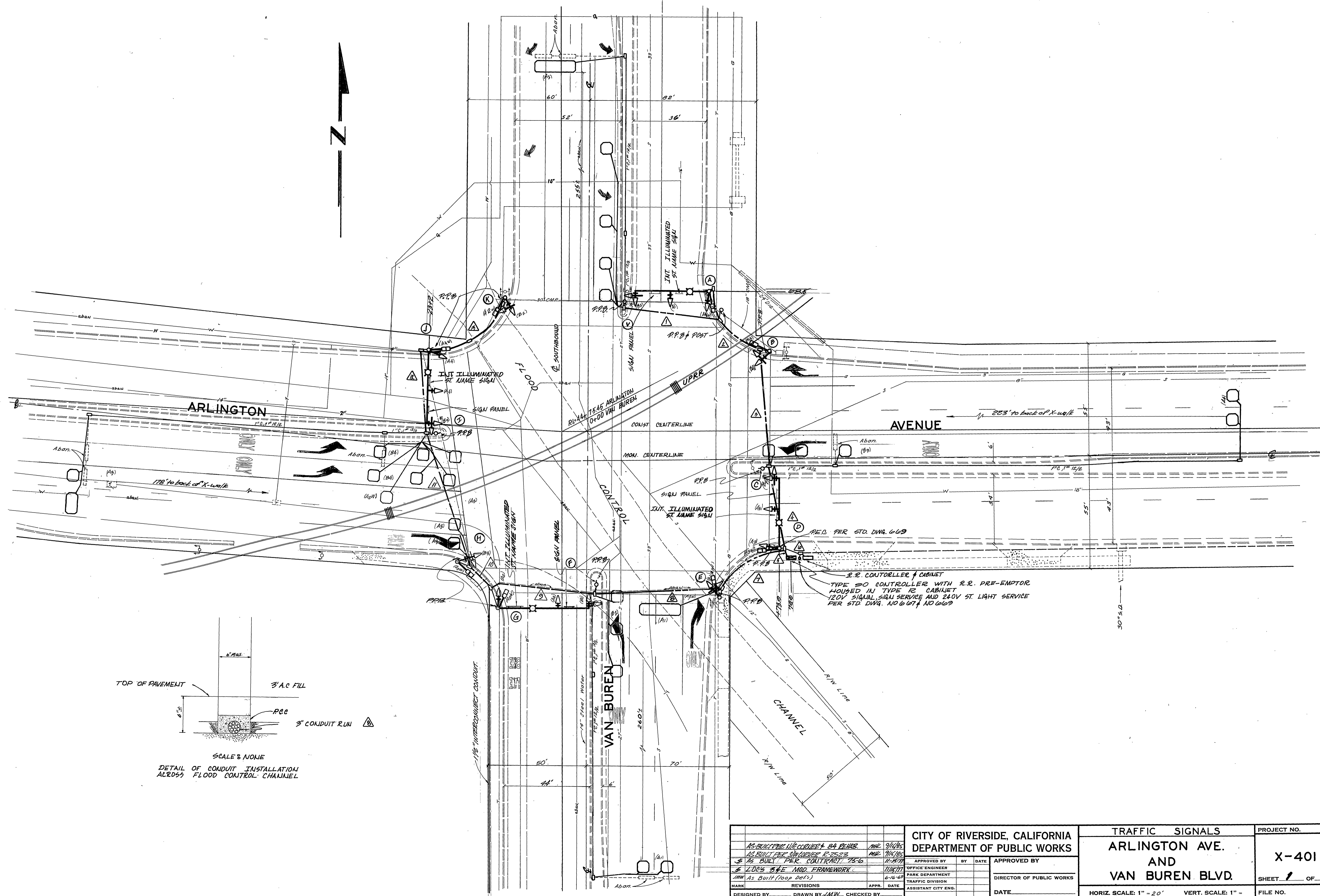


Phase Diagram



Flashing Indications: All Red  
Φ's A<sub>1</sub>, A<sub>2</sub>, A<sub>3</sub> & A<sub>4</sub> - Type DP Modules  
Φ's B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub> & B<sub>4</sub> - Type S Modules

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS			EQUIPMENT SCHEDULES		PROJECT NO.
APPROVED BY: _____ DATE: _____			APPROVED BY: _____ DATE: _____		X-401
DESIGNED BY: _____			TRAFFIC DIVISION		SHEET _____ OF _____
DRAWN BY: _____			ASSISTANT CITY ENG.		FILE NO.
CHECKED BY: _____			DATE: _____		HORIZ. SCALE: 1" = NONE VERT. SCALE: 1" = _____



AS BUILT PER UIC CORNER # 84 PER. 9/14/85 AS BUILT PER SIGNAGE # 2-2523 9/14/85 AS BUILT PER CONTRACT 75-6 7-18-77 2003 SEE MOD FRAMEWORK 7/18/77 JMM As Built (loop Det's) 6-16-69		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		TRAFFIC SIGNALS ARLINGTON AVE. AND VAN BUREN BLVD.		PROJECT NO.  X-401
DESIGNED BY: _____ DRAWN BY: J.M.W. CHECKED BY: _____	APPROVED BY: _____ DATE: _____ OFFICE ENGINEER PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENG.	APPROVED BY: _____ DATE: _____ DIRECTOR OF PUBLIC WORKS	HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = _____	SHEET 1 OF 2 FILE NO.		