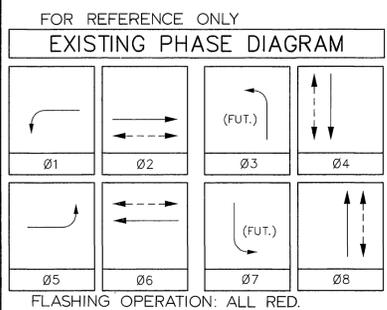
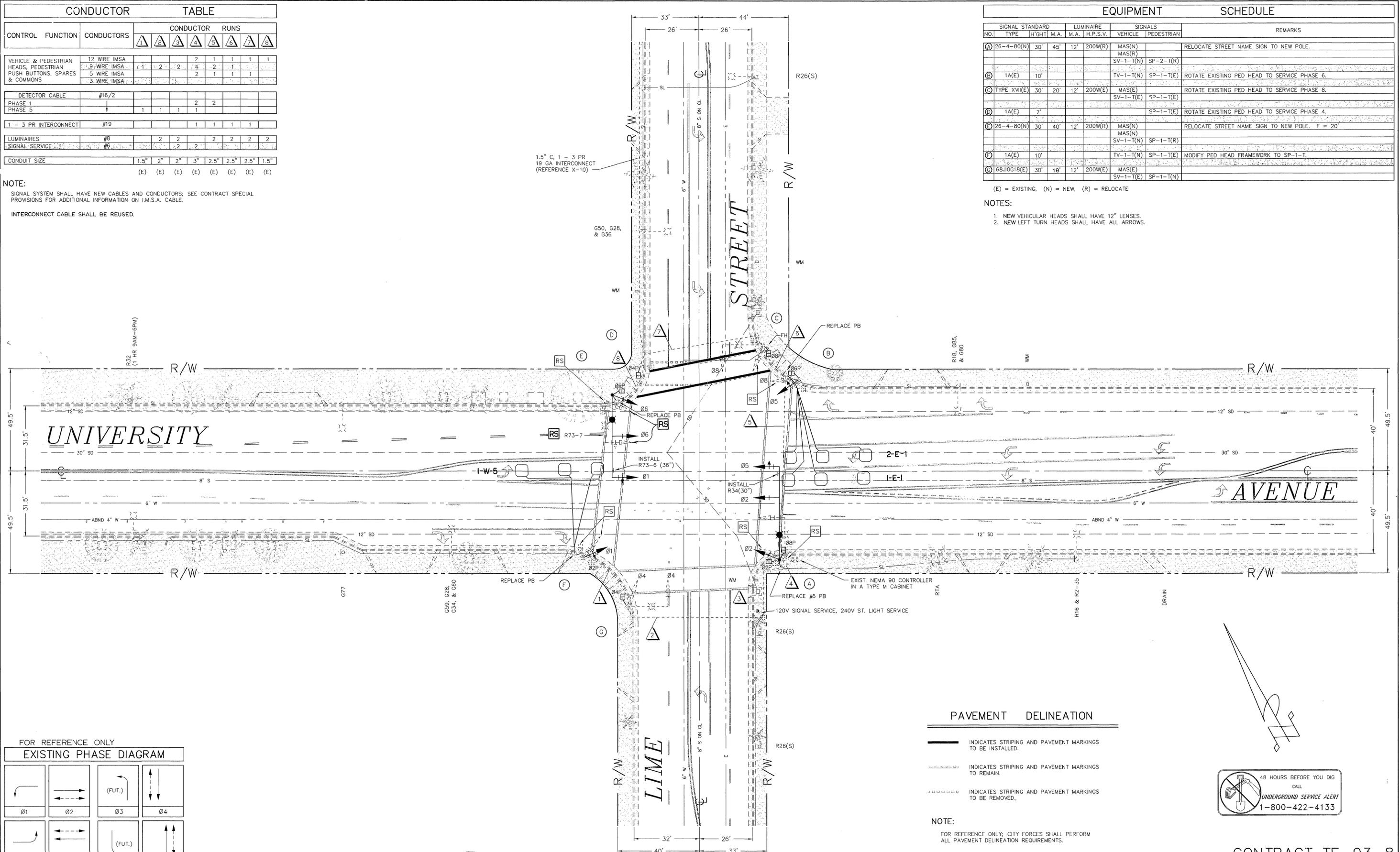


CONDUCTOR		TABLE									
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS									
		1	2	3	4	5	6	7	8		
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA		1	2	2	4	2	1	1	1	1
DETECTOR CABLE	#16/2										
PHASE 1						2	2				
PHASE 5		1	1	1	1	1	1				
1 - 3 PR INTERCONNECT	#19					1	1	1	1	1	1
LUMINAIRES	#8		2	2		2	2	2	2	2	2
SIGNAL SERVICE	#6			2	2						
CONDUIT SIZE		1.5"	2"	2"	3"	2.5"	2.5"	2.5"	2.5"	1.5"	
		(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)	(E)

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

EQUIPMENT		SCHEDULE		REMARKS			
SIGNAL NO.	STANDARD	LUMINAIRE TYPE	M.A.	H.P.S.V.	VEHICLE	PEDESTRIAN	REMARKS
(A)	26-4-80(N)	30'	45'	12'	200W(R)	MAS(N) MAS(R) SV-1-T(N)	RELOCATE STREET NAME SIGN TO NEW POLE.
(B)	1A(E)	10'				TV-1-T(N) SP-1-T(E)	ROTATE EXISTING PED HEAD TO SERVICE PHASE 6.
(C)	TYPE XVII(E)	30'	20'	12'	200W(E)	MAS(E) SV-1-T(E)	ROTATE EXISTING PED HEAD TO SERVICE PHASE 8.
(D)	1A(E)	7'				SP-1-T(E)	ROTATE EXISTING PED HEAD TO SERVICE PHASE 4.
(E)	26-4-80(N)	30'	40'	12'	200W(R)	MAS(N) MAS(N) SV-1-T(N)	RELOCATE STREET NAME SIGN TO NEW POLE. F = 20'
(F)	1A(E)	10'				TV-1-T(N) SP-1-T(E)	MODIFY PED HEAD FRAMEWORK TO SP-1-T.
(G)	68JOG18(E)	30'	18'	12'	200W(E)	MAS(E) SV-1-T(E)	

(E) = EXISTING, (N) = NEW, (R) = RELOCATE  
NOTES:  
1. NEW VEHICULAR HEADS SHALL HAVE 12" LENSES.  
2. NEW LEFT TURN HEADS SHALL HAVE ALL ARROWS.



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:  
FOR REFERENCE ONLY; CITY FORCES SHALL PERFORM ALL PAVEMENT DELINEATION REQUIREMENTS.

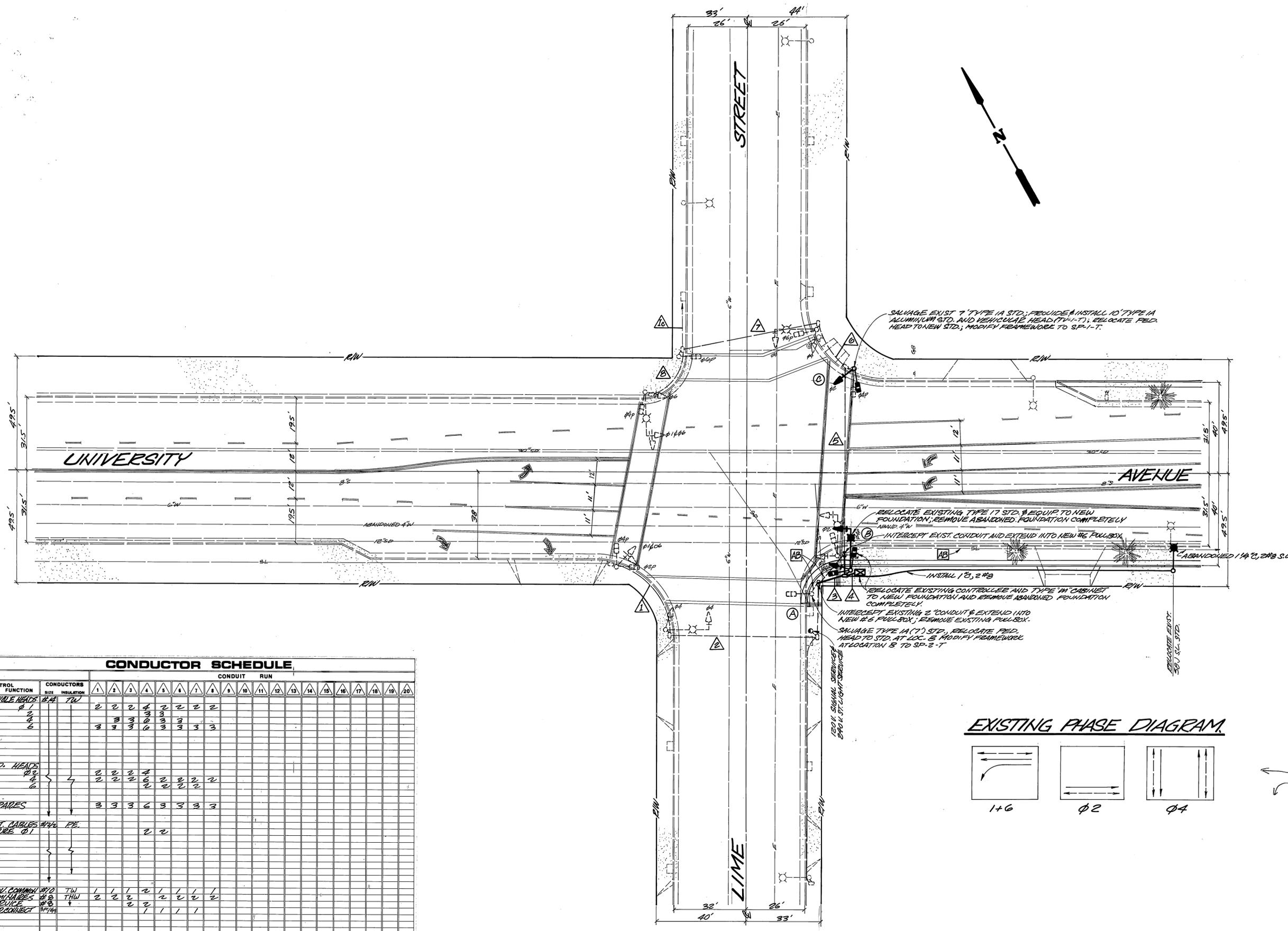


ENGINEER IN RESPONSIBLE CHARGE  
Richard D. McGrath  
RICHARD D. McGRATH  
R.C.E. No. 31952 expires 12-16-96  
DATE 12-17-93

CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY	DATE
PRINCIPAL ENGINEER	12/17/93
P.W. INSPECTION	12/17/93
TRAFFIC DIVISION	12/17/93
CHEF P.W. ENGR.	12/17/93
PUBLIC UTILITIES	12/17/93

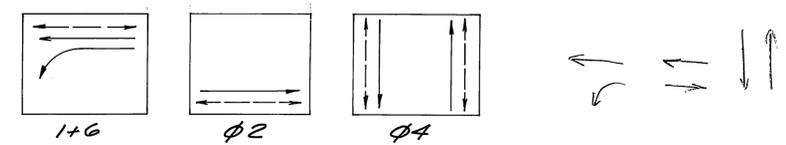
TRAFFIC SIGNAL MODIFICATION  
**UNIVERSITY AVENUE AND LIME STREET**  
ACCT. NO. 0430-541600-44022-35022  
X-140  
SHEET 1 OF 1  
SCALE: 1" = 20'

CONTRACT TE-93-8



CONDUCTOR SCHEDULE		CONDUIT RUN																			
CONTROL FUNCTION	CONDUCTORS SIZE INSULATION	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VEHICLE HEADS #14 TW		2	2	2	4	2	2	2													
PEL. HEADS #2 PE		2	2	2	6	2	2	2	2												
SPARES		3	3	3	6	3	3	3	3												
TRIP CABLES #14 PE FUTURE #1					2	2															
TRIP CABLES #10 THW		1	1	1	2	1	1	1	1												
TRIP CABLES #2 THW		1	1	1	2	1	1	1	1												
TRIP CABLES #2 THW		2	2	2	2	2	2	2	2												
TRIP CABLES #2 THW					1	1	1	1	1												
TOTALS		12	15	15	37	18	15	12	10												
CONDUIT SIZE		1 1/2"	2"	2"	3"	2 1/2"	2 1/2"	2 1/2"	1 1/2"												

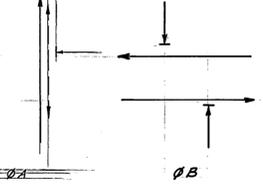
EXISTING PHASE DIAGRAM



CONTRACTOR SHALL INSTALL NEW CONDUCTORS, EXCEPTING INTERCONNECT CABLE; REUSE EXISTING AVAILABLE SLACK AT THE NORTHWEST AND NORTHEAST CORNERS IN PULL BOXES.

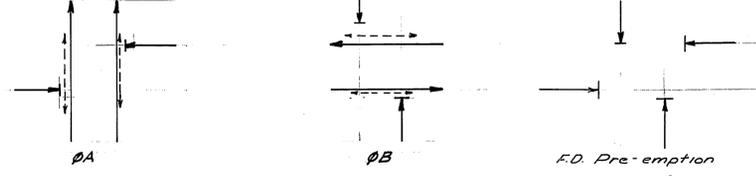
<b>CITY OF RIVERSIDE</b> PUBLIC WORKS DEPARTMENT		<b>TRAFFIC SIGNAL REVISIONS</b> UNIVERSITY AVENUE REDWOOD DR. TO KANSAS AVE. UNIVERSITY AVE & LIME ST.		ACCOUNT NO. 30-575-245-07 <b>X-140</b> SHEET ____ OF ____
APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P.W. ENGINEER PUBLIC UTILITIES	DATE 5-22-86	APPROVED BY PUBLIC WORKS DIRECTOR William D. Gardner	DATE 5-30-86	HORIZ. SCALE: 1"=20' VERT. SCALE: 1"=

PHASE DIAGRAM



Flashing Indications:  
ØA-yellow, ØB-red

PHASE DIAGRAM

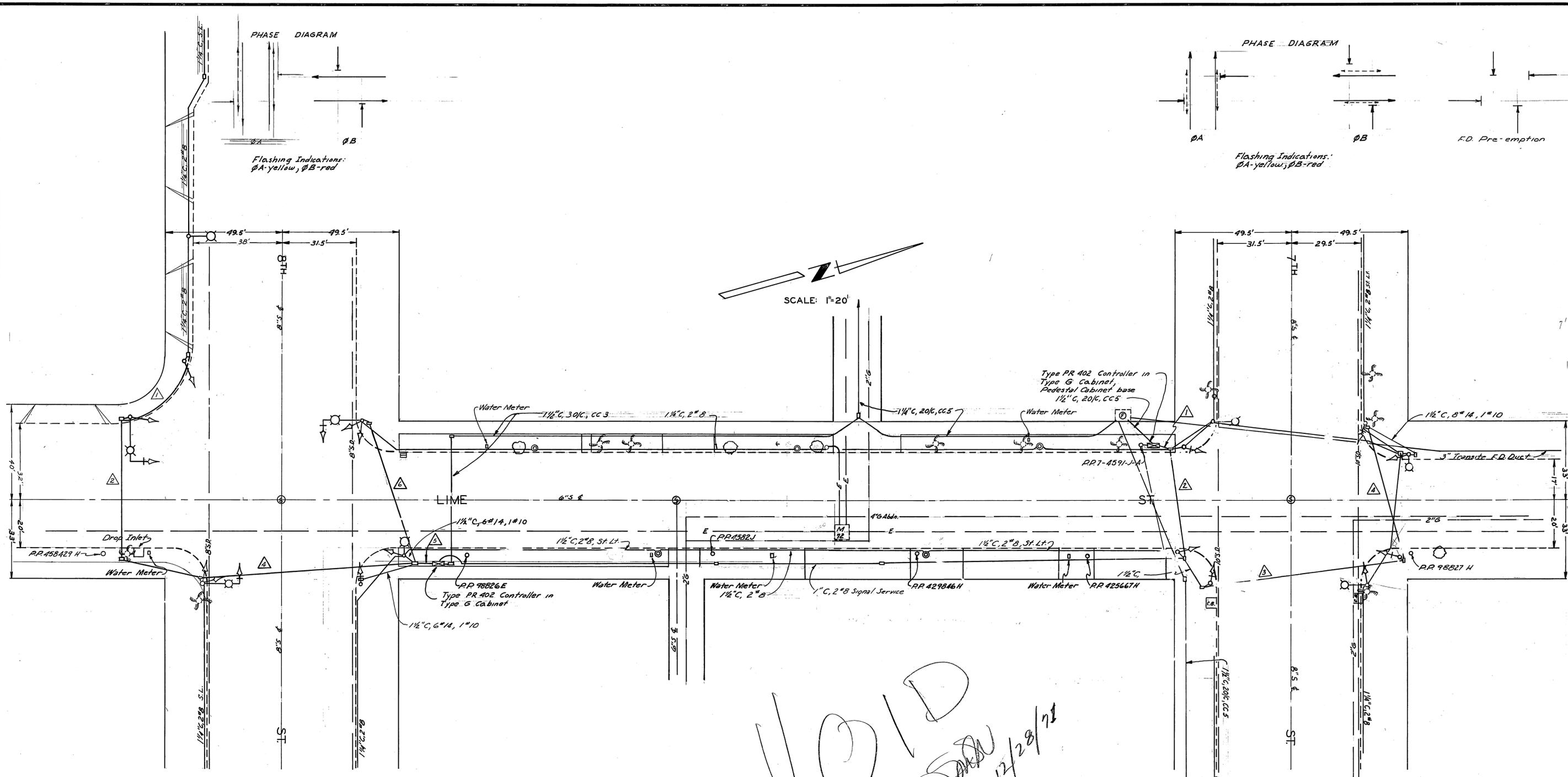


Flashing Indications:  
ØA-yellow, ØB-red

F.D. Pre-emption



SCALE: 1"=20'



*VOID*  
*JAN 12/28/71*

X-140

X-141

8TH & LIME STREETS

CONDUCTOR RUN	A				B				C			
	ØA	ØB	120 V. Neutral	Spares	ØA	ØB	120 V. Neutral	Spares	ØA	ØB	120 V. Neutral	Spares
CONDUCTORS	3	3	1	3	3	3	1	3	3	3	1	3
ØA												
ØB												
120 V. Neutral			1				1				1	
Spares		3		3		3		3		3		3
Signal Service												
Luminaires	2			2				2				
TOTAL CONDUCTORS	2	1	6	2	1	9	2	1	9	1	9	1
CONDUIT SIZE	1 1/2"		2"		1 1/2"		1 1/2"		2"		1 1/2"	

7TH & LIME STREETS

CONDUCTOR RUN	A				B				C			
	ØA	ØB	120 V. Neutral	Spares	ØA	ØB	120 V. Neutral	Spares	ØA	ØB	120 V. Neutral	Spares
CONDUCTORS	6	6	1	6	3	3	1	3	3	3	1	3
ØA												
ØB												
120 V. Neutral			1				1				1	
Spares		6		6		3		3		3		3
Signal Service				2				2				2
ØA W-DW												
ØB W-DW						2		2				
TOTAL CONDUCTORS	1	18	2	1	13	1	13	1	11			
CONDUIT SIZE	1 1/2"		1 1/2"		1 1/2"		1 1/2"		1 1/2"		1 1/2"	

REVISIONS		CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	
R.B.D.	3/25/65	As Built (ØA & Lime)	
J.M.W.	10/6/67	As Built (ØA & Lime corners) for 8th & Lime	

**TRAFFIC SIGNALS  
LIME STREET  
7TH & 8TH STREETS**

DESIGNED BY <b>ADD</b>	CHECKED BY	DATE	X-140 X-141
DRAWN BY <b>ADD</b>	DIRECTOR OF PUBLIC WORKS		

