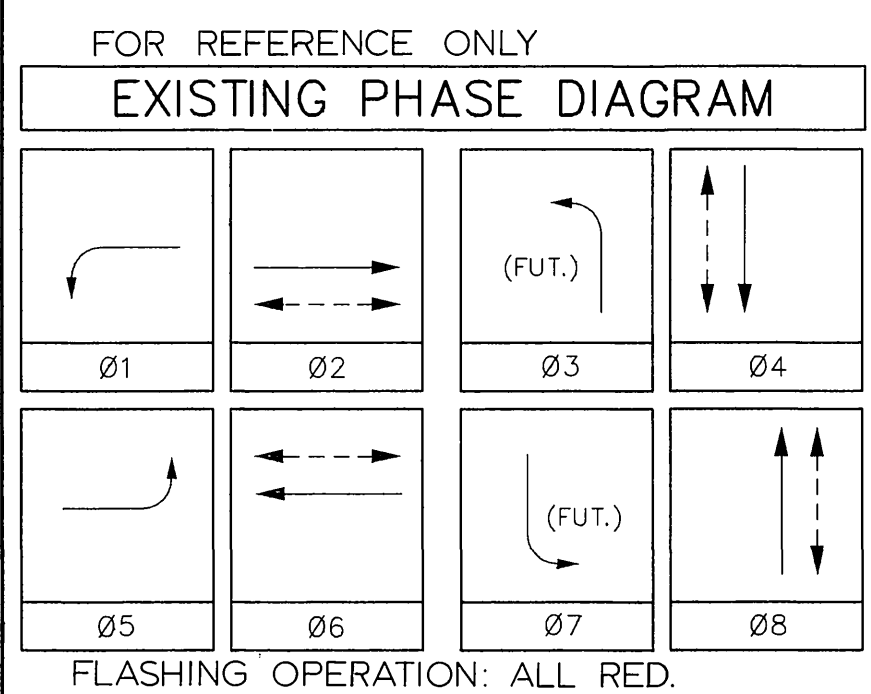
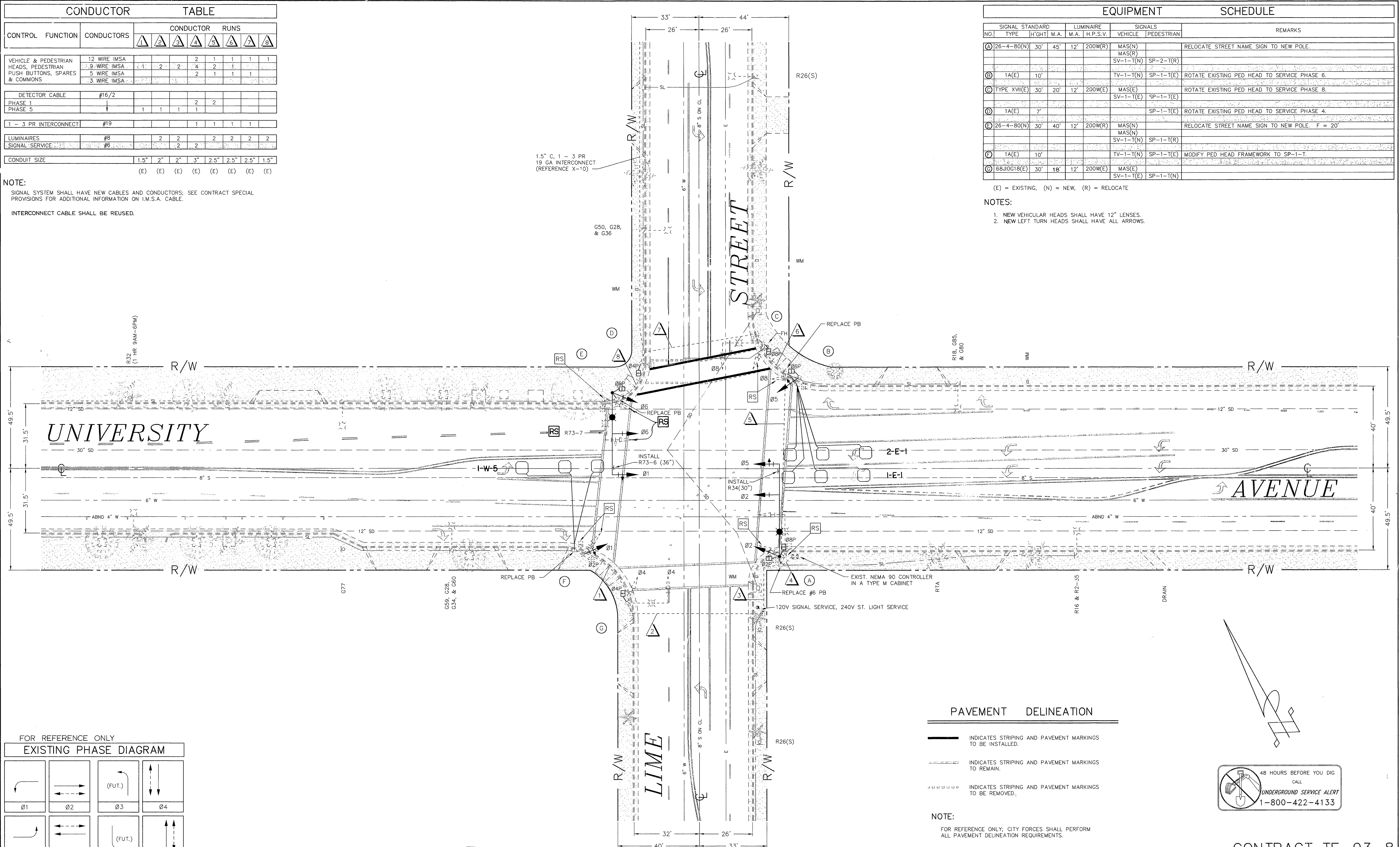


CONDUCTOR		TABLE									
CONTROL FUNCTION	CONDUCTORS	CONDUCTOR RUNS									
		1	2	3	4	5	6	7	8		
VEHICLE & PEDESTRIAN HEADS, PEDESTRIAN PUSH BUTTONS, SPARES & COMMONS	12 WIRE IMSA 9 WIRE IMSA 5 WIRE IMSA 3 WIRE IMSA		1	2	2	4	2	1	1	1	1
DETECTOR CABLE	#16/2					2	2				
PHASE 1			1	1	1	1	1				
PHASE 5											
1 - 3 PR INTERCONNECT	#19					1	1	1	1		
LUMINAIRES	#8		2	2		2	2	2	2		
SIGNAL SERVICE	#6			2	2						
CONDUIT SIZE		1.5"	2"	2"	3"	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 NO.	SCHEDULE	VEHICLE	PEDESTRIAN		
(A)	26-4-80(N)	30'	45'	12'	200W(R)	MAS(N) MAS(R) SV-1-T(N) SP-2-T(R)	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) SP-1-T(R)	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)	

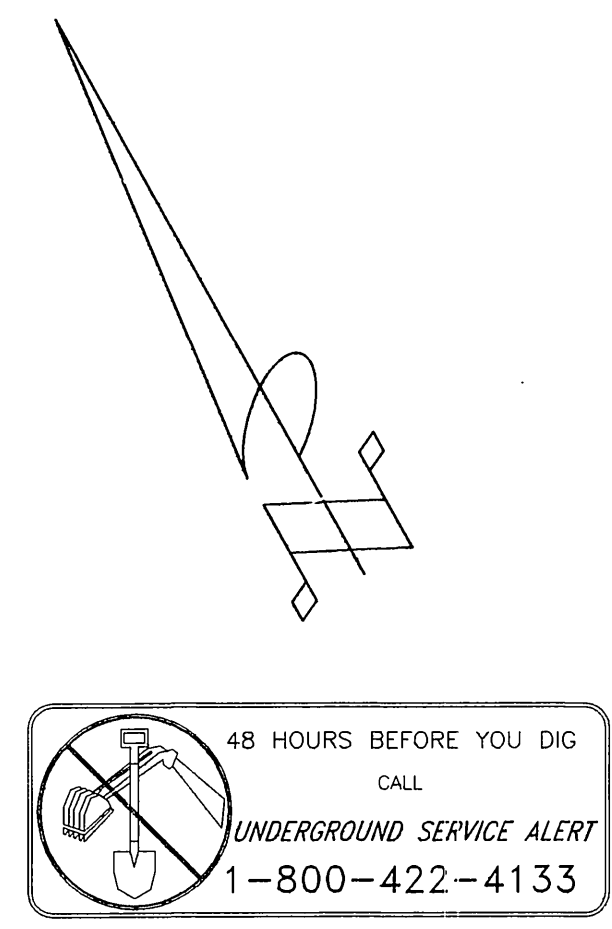
(E) = EXISTING, (N) = NEW, (R) = RELOCATE
NOTES:
1. NEW VEHICULAR HEADS SHALL HAVE 12" LENSES.
2. NEW LEFT TURN HEADS SHALL HAVE ALL ARROWS.



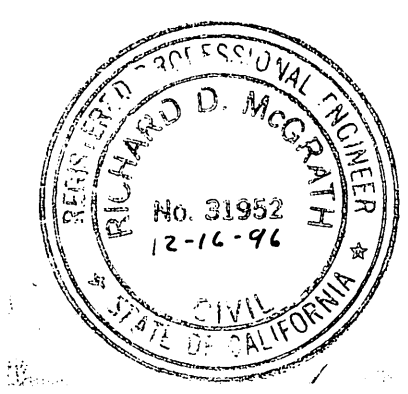
PAVEMENT DELINEATION

- 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.



48 HOURS BEFORE YOU DIG CALL UNDERGROUND SERVICE ALERT 1-800-422-4133

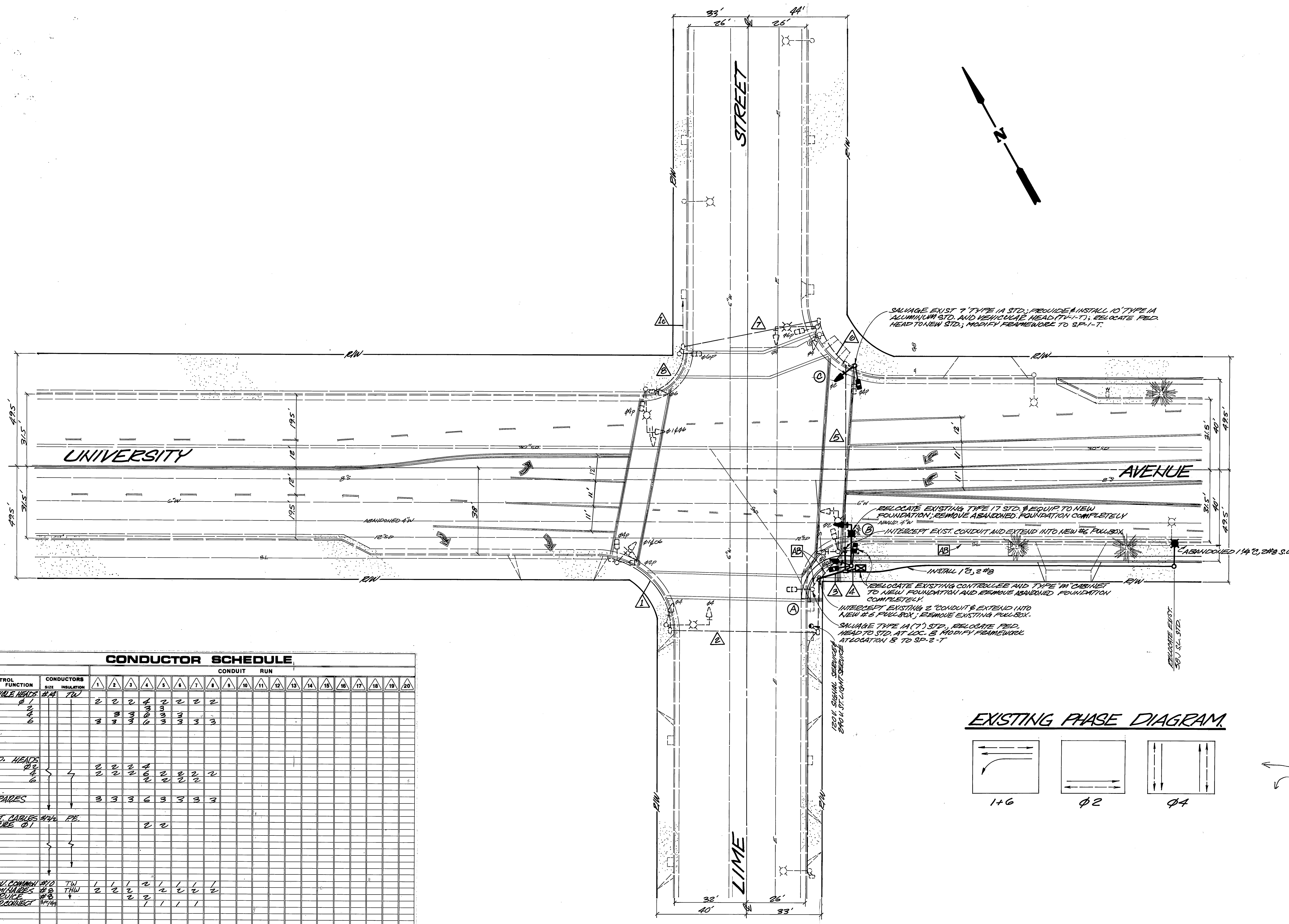


ENGINEER IN RESPONSIBLE CHARGE
Richard D. McGrath
RICHARD D. McGRATH
R.C.E. No. 31952 expires 12-16-96
DATE 12-17-93

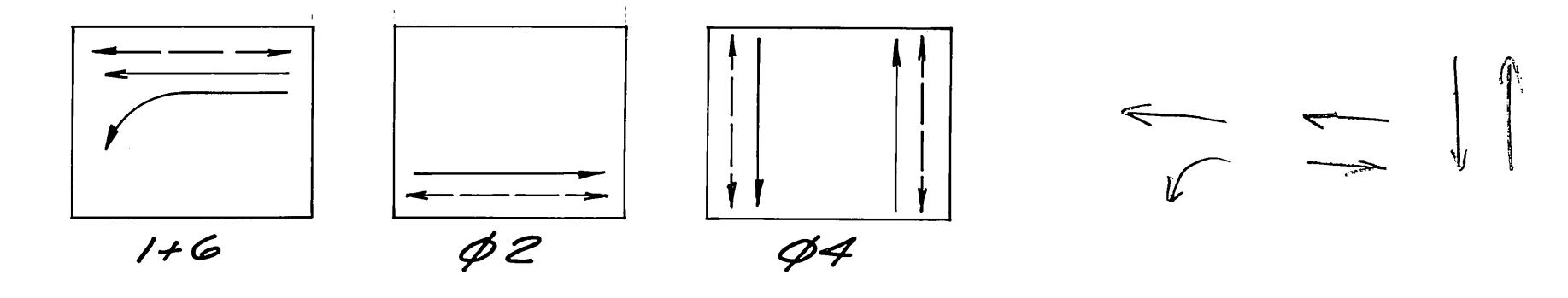
CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
APPROVED BY	DATE
PRINCIPAL ENGINEER	12/17/93
P.W. INSPECTION	12/17/93
TRAFFIC DIVISION	12/17/93
CHIEF P.W. ENGR.	12/17/93
PUBLIC UTILITIES	12/17/93

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



EXISTING PHASE DIAGRAM



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 6		3	3	3	6	3	3	3													
SPARES		3	3	3	6	3	3	3													
TRIP CABLES #14 PE FUTURE φ1					2	2															
TRIP CABLES #10 THW		1	1	1	2	1	1	1													
TRIP CABLES #8 THW		1	1	1	2	1	1	1													
TRIP CABLES #6 THW		1	1	1	2	1	1	1													
TOTALS		12	15	15	37	15	15	15													
CONDUIT SIZE		1 1/2"	2"	2"	3"	2 1/2"	2 1/2"	2 1/2"													

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

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

PHASE DIAGRAM

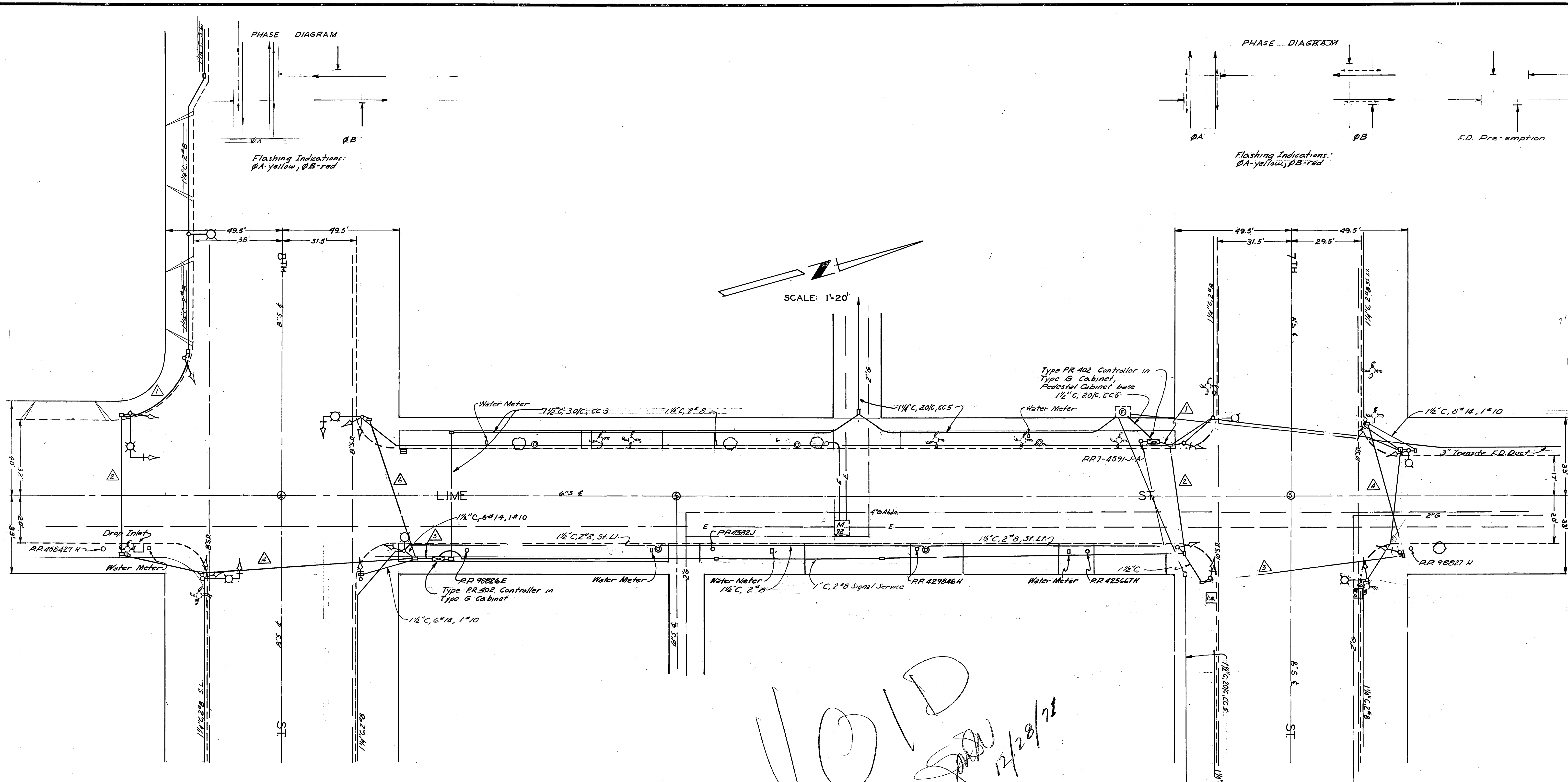
Flashing Indications:
ØA-yellow, ØB-red

PHASE DIAGRAM

Flashing Indications:
ØA-yellow, ØB-red

F.D. Pre-emption

SCALE: 1"=20'



VOID
12/28/71

X-140

X-141

8TH & LIME STREETS

CONDUCTOR RUN	A				B				C				D			
	8	10	12	14	8	10	12	14	8	10	12	14	8	10	12	14
CONDUCTORS			3				3				3				3	
ØA																
ØB																
120 V. Neutral	1				1				1				1			
Spares			3				3				3				3	
Signal Service																
Luminaires	2				2											
TOTAL CONDUCTORS	2	1	6	2	1	9	2	1	9	1	9	1	2	1	2	1
CONDUIT SIZE	1½"				2"				1½"				1½"			

7TH & LIME STREETS

CONDUCTOR RUN	A				B				C				D			
	8	10	12	14	8	10	12	14	8	10	12	14	8	10	12	14
CONDUCTORS			6				3				3				3	
ØA																
ØB																
120 V. Neutral	1				1				1				1			
Spares			6				3				3				3	
Signal Service																
ØA W-DW																
ØB W-DW																
TOTAL CONDUCTORS	1	18	2	1	13	1	13	1	13	1	11	1	1	11	1	1
CONDUIT SIZE	1½"				1½"				1½"				1½"			

REVISIONS			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
MARK	DATE	DESCRIPTION	
R.B.D.	3/25/65	As Built (ØA & Lime)	TRAFFIC SIGNALS LIME STREET 7TH & 8TH STREETS
J.M.W.	10/6/67	As Built (ØB & Lime) for 8th & Lime	

DESIGNED BY ADD	CHECKED BY	SCALE	X-140 X-141
DRAWN BY ADD	APPROVED BY	DIRECTOR OF PUBLIC WORKS	

