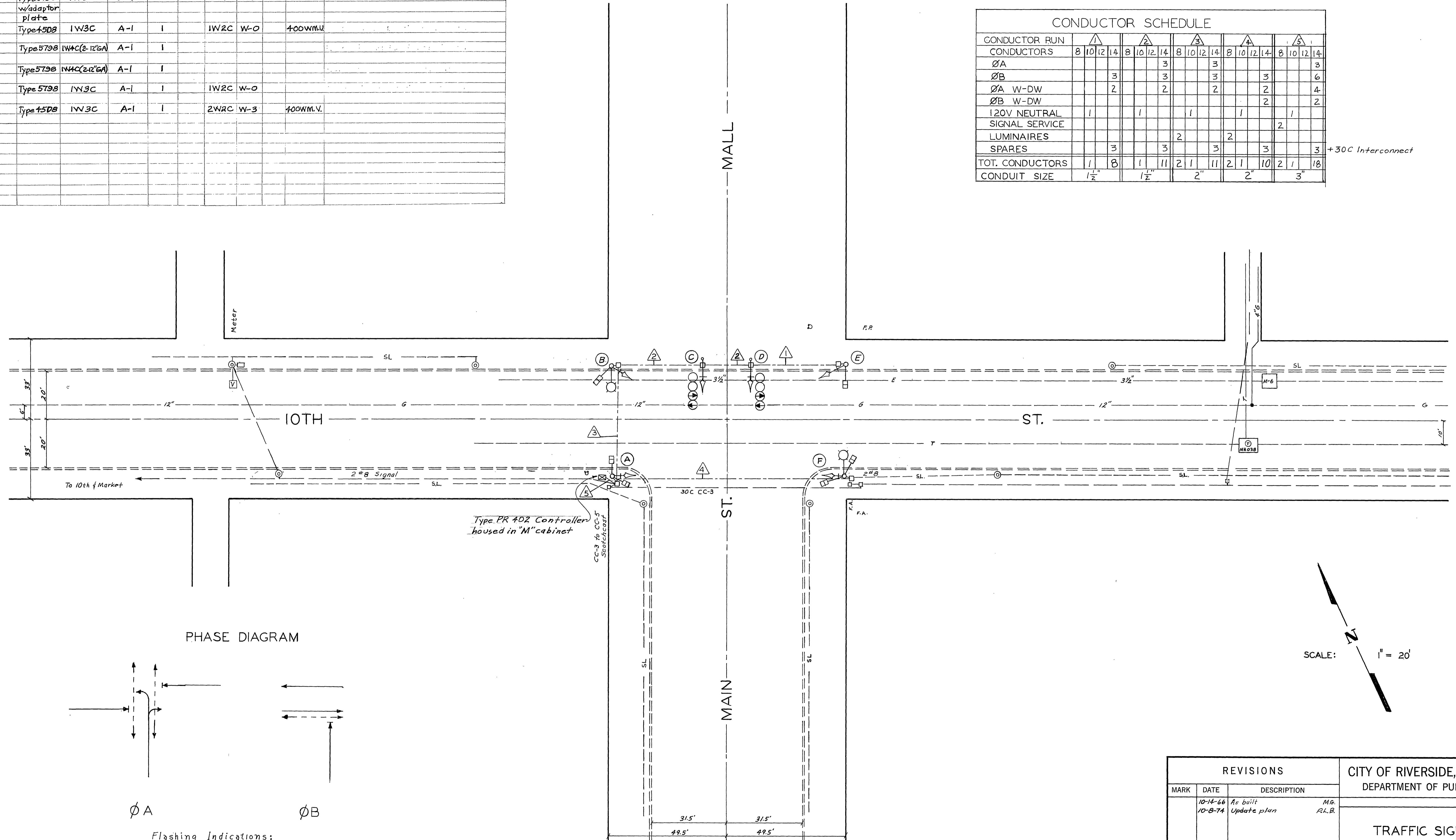


EQUIPMENT SCHEDULE

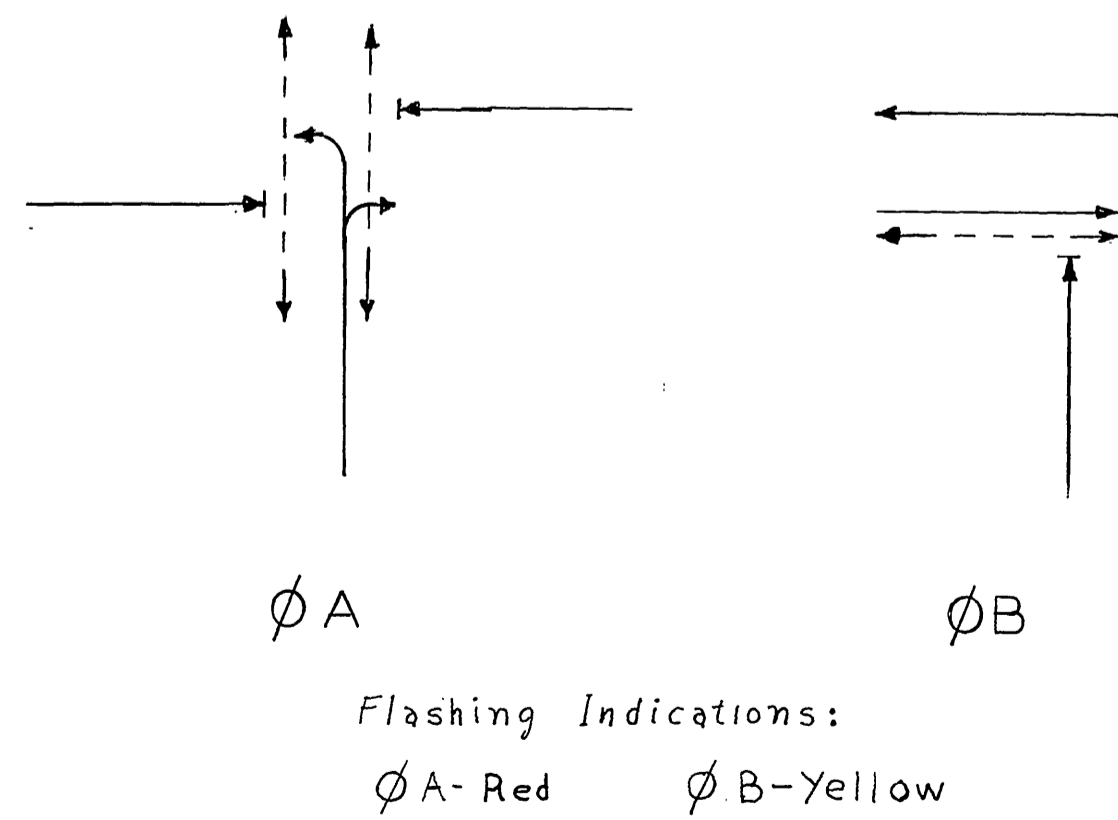
LOCATION	STD.	VEHICLE EQUIPMENT			PED. EQUIPMENT			LUMINAIRES	REMARKS
		HEADS	MTG'S	BASE PLATE	HEADS	MTG'S	FR. BS.		
A	Type 579B w/adaptor plate	1W3C	A-1	I					
B	Type 450B	1W3C	A-1	I	1W2C	W-0		400WMLV	
C	Type 579B	1W4C(2-12'6A)	A-1	I					
D	Type 579B	1W4C(2-12'6A)	A-1	I					
E	Type 579B	1W3C	A-1	I	1W2C	W-0			
F	Type 450B	1W3C	A-1	I	2W2C	W-3		400WMLV	

CONDUCTOR SCHEDULE																
CONDUCTOR RUN	1			2			3			4			5			
CONDUCTORS	8	10	12	14	8	10	12	14	8	10	12	14	8	10	12	14
ØA								3				3				3
ØB				3				3				3				3
ØA W-DW				2				2				2				2
ØB W-DW																
120V NEUTRAL	1				1				1				1			
SIGNAL SERVICE													2			
LUMINAIRES								2				2				
SPARES				3				3				3				3
TOT. CONDUCTORS	1	8			1	11			1	11			2	1	10	2
CONDUIT SIZE	1 1/2"			1 1/2"			2"			2"			3"			

+ 30C Interconnect



PHASE DIAGRAM



REVISIONS			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION	MG.	ALB.
	10-14-66	As built		
	10-8-74	Update plan		
TRAFFIC SIGNALS				
10TH ST. & MAIN ST.				
DESIGNED BY	SUBMITTED BY		APPROVED BY	PROJ. NO.
DRAWN BY	PARK DEPT.	TRAFFIC DIV.	DIRECTOR OF PUBLIC WORKS	X-112
CHECKED BY	RECOMMENDED BY		DATE	SHEET OF
	ASSISTANT CITY ENGINEER			

EQUIPMENT SCHEDULE

LOCATION	STD.	VEHICLE EQUIPMENT			PED. EQUIPMENT			LUMINAIRES	REMARKS
		HEADS	MTG.'S	BACK PLATE	HEADS	MTG.'S	PRBS		
A	Type 5798 w/adaptor plate	1W3C	A-1	I	2W2C	W3		(Alternate # 1)	
B	Type 4508	1W3C	A-1	I	1W2C	W-0	400W.M.V.	Relocate std. equip. as shown (Alt. # 2 see below)	
C	Type 5798	1W4C(2-12'6")	A-1	I				Install City Furnished std. equip. as shown (Alt. # 2, see below)	
D	Type 5798	1W4C(2-12'6")	A-1	I				Relocate std. equip. as shown (Alt. # 2 see below)	
E	Type 5798	1W3C	A-1	I	1W2C	W-0		Relocate std. equip. as shown (Alt. # 2, see below)	
F	Type 4508	1W3C	A-1	I	2W2C	W-3	400W.M.V.		
G	Type 4608						400W.M.V.	Install St. Lt. Std. & Luminaire. Luminaire to be equipped w/120V. photo control.	

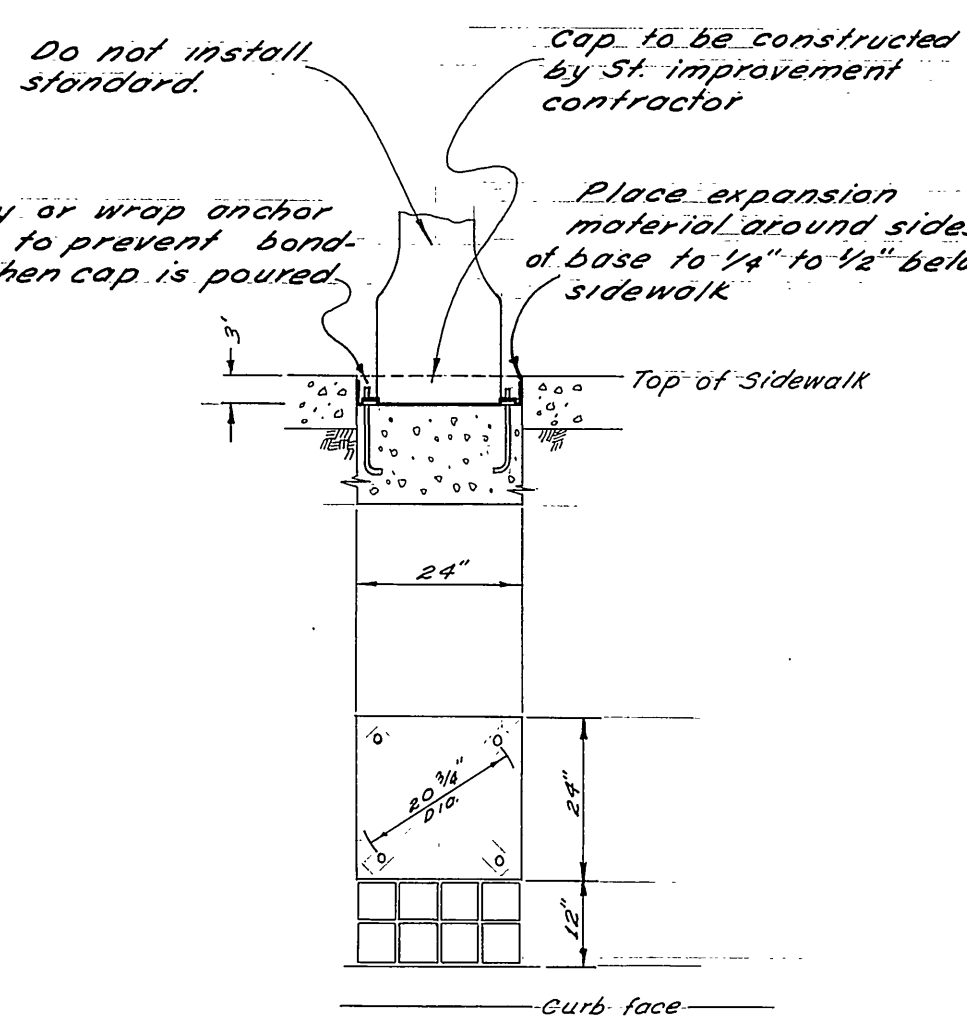
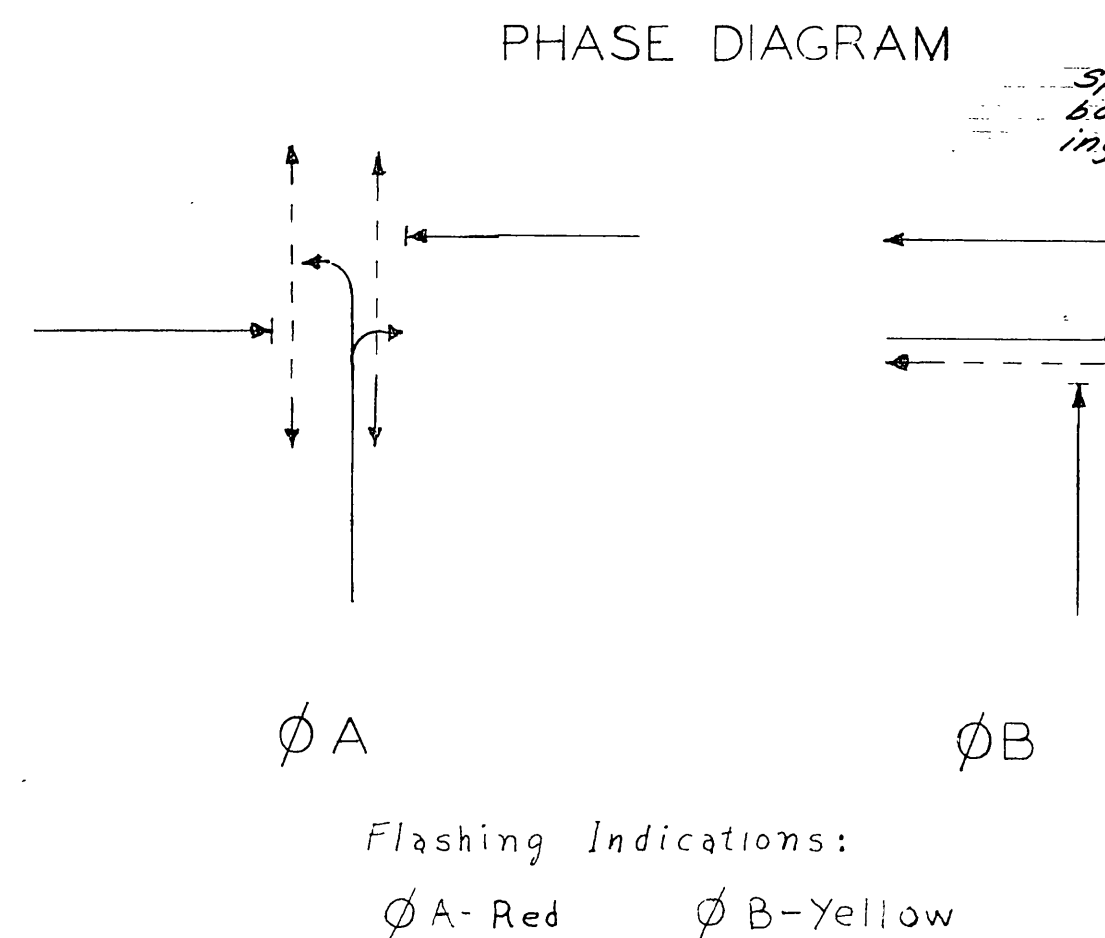
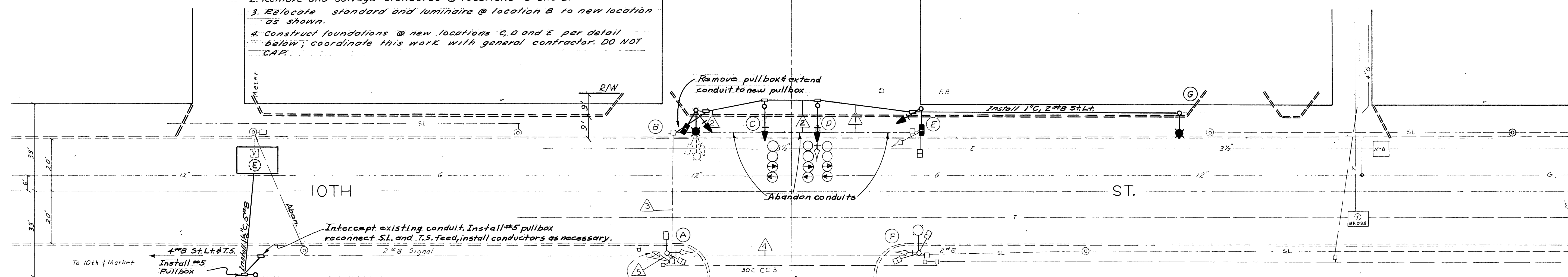
REMARKS (Alternate # 2):

1. Remove and salvage all vehicle and pedestrian signals and framework.
2. Remove and salvage standards @ locations D and E.
3. Relocate standard and luminaire @ location B to new location as shown.
4. Construct foundations @ new locations C, D and E per detail below; coordinate this work with general contractor. DO NOT CAP.

CONDUCTOR SCHEDULE

CONDUCTOR RUN	1			2			3			4			5		
CONDUCTORS	8	10	14	8	10	14	8	10	14	8	10	14	8	10	14
ØA						3			3			3			3
ØB			3			3			3			3			6
ØA W-DW			2			2			2			2			4
ØB W-DW												2			2
120V NEUTRAL	1					1			1			1			1
SIGNAL SERVICE															2
LUMINAIRES	2			2			2			2			2		
SPARES															3
TOT. CONDUCTORS	2	1	8	2	1	11	2	1	11	2	1	10	2	1	18
CONDUIT SIZE	1 1/2"			1 1/2"			2"			2"			3"		

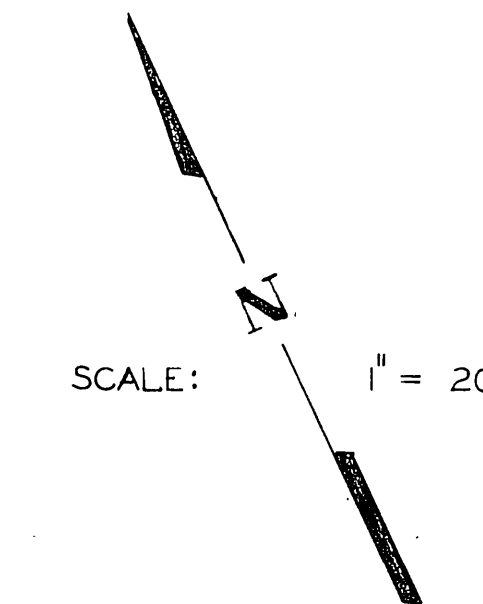
Notes: New conduit runs Δ , Δ & Δ shall have new conductors.
 Conduit Run Δ shall have some new conductors.
 Splicing will not be permitted.



DETAIL (Alt. # 2)
 No Scale

NOTE: Conduit not shown in foundation detail shall be installed.

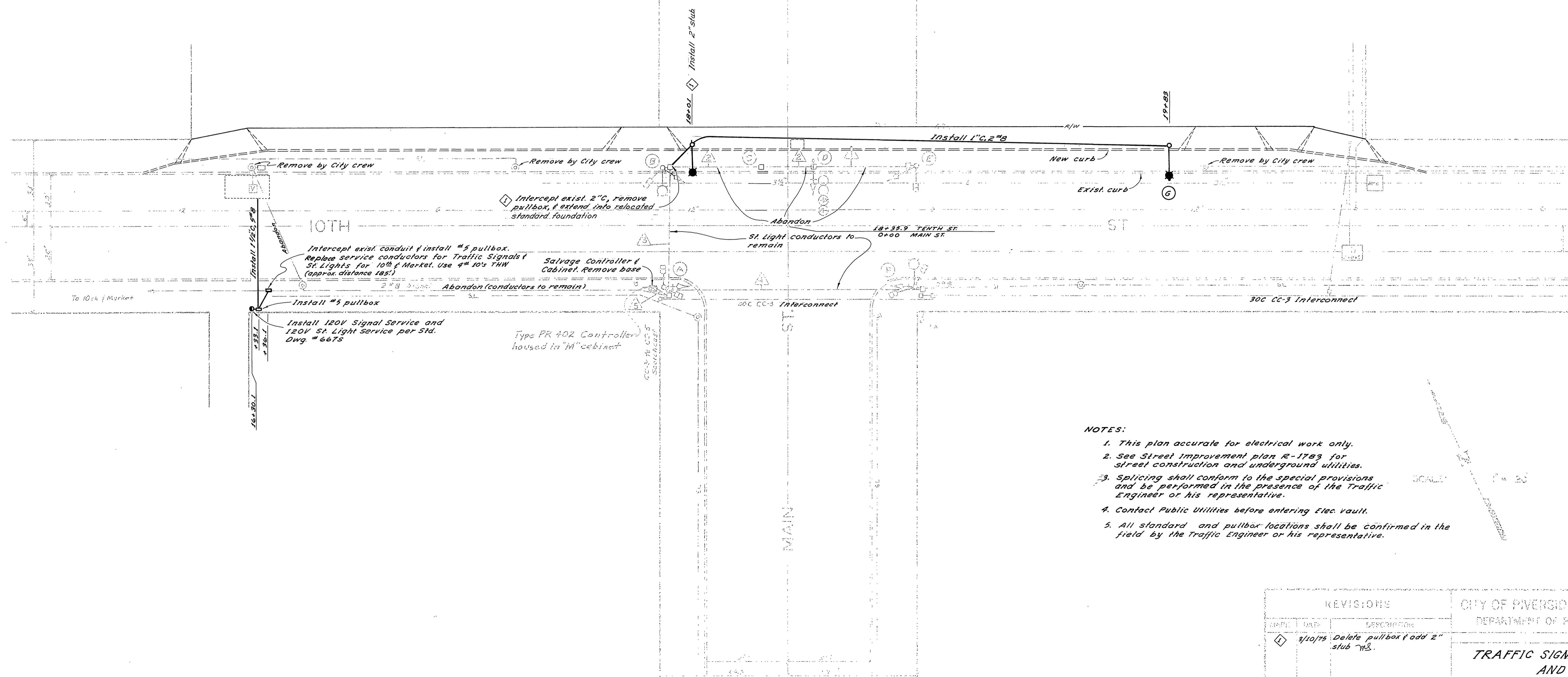
- General Notes
1. Construction shall be in accordance with California Standard Specifications, January 1973 and Standard Plans, January 1971, as revised, and City of Riverside Standard Dwg. and Public Utilities Specification No. 119 (St. Light Construction).
 2. All standard & pull box locations will be decided in the field by the Traffic Engineer or his Representative.
 3. Exist. St. Lt. Stds. on North Side of 10th St. to be removed by City crews.



REVISIONS			CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS	
MARK	DATE	DESCRIPTION		
	10-14-66	As built	M.G.	
	10-8-74	Update plan	P.L.B.	
	10-21-74	Signals Relocation	P.L.B.	
			TRAFFIC SIGNALS	
			10TH ST. & MAIN ST.	
DESIGNED BY	M.G. 9700	PRINCIPAL ENGINEER	APPROVED BY	PROJ. NO.
DRAWN BY	P.L.B.	UTILITIES / TRAFFIC DIV.	DIRECTOR OF PUBLIC WORKS	X-112
CHECKED BY		RECOMMENDED BY	ASSISTANT CITY ENGINEER	DATE
				SHEET OF

EQUIPMENT SCHEDULE						
LOCATION	STD.	VEHICLE	EQUIPMENT	REQ. EQUIPMENT	REMARKS	
		HEADS	REAR	HEADS	REAR	
A	Type 579F	W-3C	A-1	W-3C	W-3	Salvage exist. standard & all equip.
B	Type 480J	W-3C	A-1	W-3C	W-3	Salvage all signal equip. Relocate standard & luminaire as indicated. Standard & equip. does not exist.
C	Type 579F	W-3C	A-1			Salvage standard & equip.
D	Type 579F	W-3C	A-1			Salvage standard & equip.
E	Type 579F	W-3C	A-1	W-3C	W-3	Salvage standard & equip.
F	Type 480A	W-3C	A-1	W-3C	W-3	Salvage all signal equip.
G	Type 460B					400MM. Install standard & mercury vapor luminaire as indicated.

EQUIPMENT SCHEDULE				
LOCATION	STD.	VEHICLE	EQUIPMENT	REMARKS
				(Aband.) (Aband.) (Remain) (Remain) (Aband.)



- NOTES:**
1. This plan accurate for electrical work only.
 2. See Street Improvement plan R-1783 for street construction and underground utilities.
 3. Splicing shall conform to the special provisions and be performed in the presence of the Traffic Engineer or his representative.
 4. Contact Public Utilities before entering Elec. vault.
 5. All standard and pullbox locations shall be confirmed in the field by the Traffic Engineer or his representative.

REVISIONS		CITY OF PIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS
DATE	DESCRIPTION	
3/10/75	Delete pullbox & add 2" stub 715.	TRAFFIC SIGNALS REMOVAL AND STREET LIGHT MODIFICATIONS 10TH ST & MAIN ST.

PRINCIPAL ENGINEER: *William D. Haveler*
 PUBLIC UTIL: *W. H. [Signature]*
 DATE: 1-27-75
 SHEET: 1-12
 R-1783