

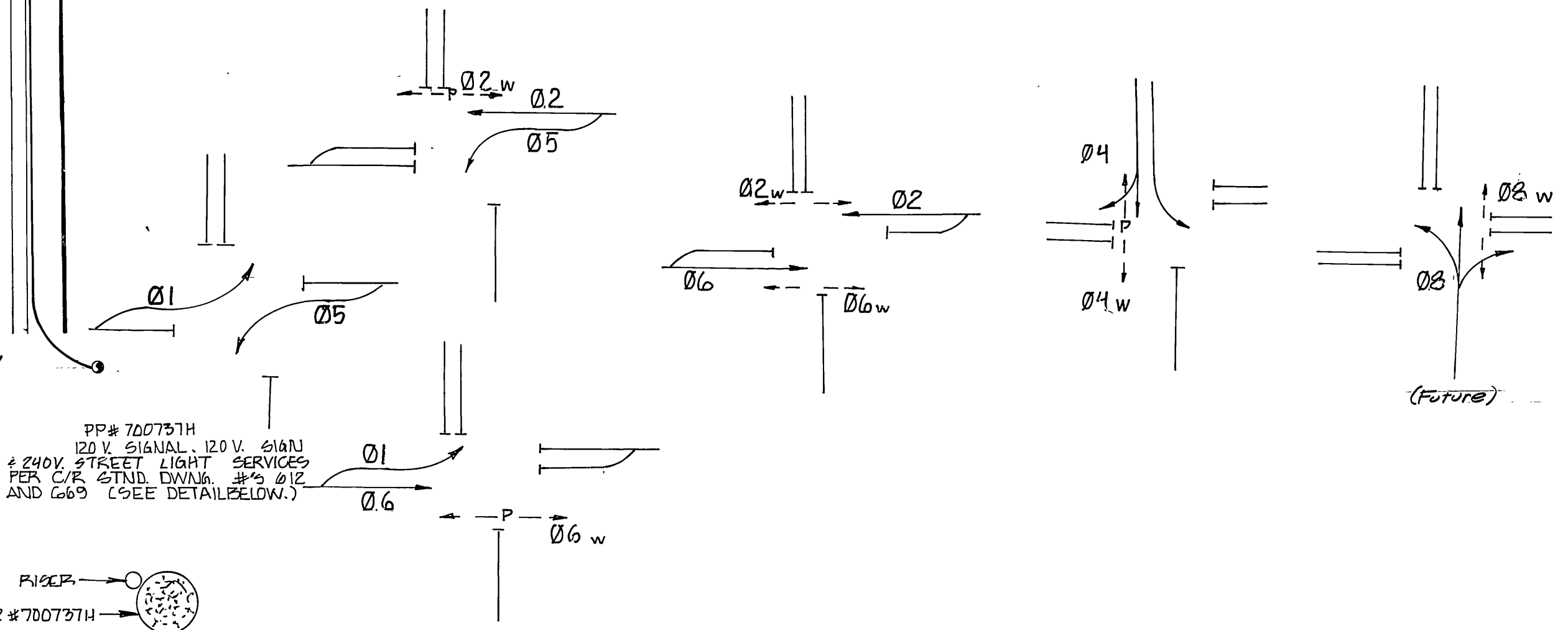
CONDUIT RUN	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
01 VEH SIGNAL																					
02 VEH SIGNAL			3		3		3														
04 VEH SIGNAL		3	3		3	3	6		3												
05 VEH SIGNAL			3		3		3														
06 VEH SIGNAL																					
02w PED SIGNAL		2			2		2		3												
04w PED SIGNAL			2		2		2		2												
06w PED SIGNAL									2												
08w PED SIGNAL									2												
02w P.P.B.	1				1					2				1							
04w P.P.B.		1			2				3												
06w P.P.B.						1		1		2											
08w P.P.B.										3			2			1					
LUMINAIRES				2		2		2		2			2			2					
12V NEUTRAL																					
120V NEUTRAL		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SPARES		3	3		3	3	3	3	3	6	3		3	3							
STREET SIGNAL SERVICE			2			2	2	2	2	2		2	2	2							
TOTAL CONDUCTORS	0	0	13	0	0	27	2	2	0	0	13	2	2	10	2	2	30	2	0	2	4
DETECTOR CABLES	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12	PAIR#12
01 LOOP																					
02 LOOP																					
04 LOOP	2	2	2			2															
05 LOOP																					
06 LOOP				1		1				3											
08 LOOP										2											
TOTAL	2	2	2	1		4			6			12	4			1		1			
CONDUIT SIZE	1"	2"	2 1/2"	1"		4"			3"		2"	2"	2-3"	4"		1"		2"		2"	

POLE NO.	TYPE	MAST LUM.	ARM 916.	POLE HEIGHT	VEH. HGT.	916. MAST ARM HGT.	NTG.	HGT.	916. NTG.	916. C.	P.P.B.	LUMINAIRE	LOCATION A	LOCATION B	INTERNAL ILLUMINATION STREET NAME PHEN
(A)	1-A			10'	10'		TV-2T	7'	9P-1T	C	B	HP5-400	2'	2'	BANBURY DR 2700
(B)	26A-4-70	15'	40'	35'	10'	MA9	5V-1T	7'	9P-1T	C	B	HP5-400	2'	2'	BANBURY DR 2700
(C)	P.P.B.			4.5'								B	6'	5'	
(D)	1-A			10'	10'		TV-1-T	7'	9P-1-T	C	B	HP5-250	7'	2'	MAGNOLIA DR 6500
(E)	17A-2-70	10'	20'	35'	10'	MA9	5V-1-T	7'	9P-1-T	C	B	HP5-250	7'	2'	MAGNOLIA DR 6500
(F)	1-A			10'	10'		TV-2-T	7'	9P-1-T	C	B	HP5-400	18'	2'	
(G)	26A-4-70	15'	40'	35'	10'	MA9	5V-1-T	7'	9P-1-T	(C)	(B)	HP5-400	2'	2'	BANBURY DR 2700
(H)	19A-2-70	15'	30'	35'	10'	MA9	5V-2TD	7'	9P-2T	(C)(C)	(B)(B)	HP5-400	2'	2'	MAGNOLIA DR 6500

NOTES: 1) ALL TYPE 1-A STANDARDS SHALL BE ALUMINUM.  
 2) MOUNTINGS SPECIFIED INCLUDE FUTURE SIGNAL HEADS INDICATED BY (F).



PHASING DIAGRAM



NOTE --- (D) INDICATES USE ONE #10 WIRE

<b>krueper engineering &amp; associates</b> civil engineering • land surveying 568 north mountain view, suite 230 san bernardino, california 92401 884-2159 Date 8/13/79 Calif. Reg. No. 12923 TR 240	AS-BUILT PER GEMCO DEVELOPER MENT - SIGNALIZATION Replaced damaged loops with new 14/11/80	<b>CITY OF RIVERSIDE, CALIFORNIA</b> <b>DEPARTMENT OF PUBLIC WORKS</b>	<b>TRAFFIC SIGNALS</b> <b>MAGNOLIA AVENUE</b> <b>AND</b> <b>BANBURY DR - GEMCO ENTRANCE</b>	ACCOUNT NO. DRAWING NUMBER <b>X-318</b>
	APPROVED BY: _____ DATE: _____ PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR. PUBLIC UTILITIES	APPROVED BY: _____ DATE: _____ DIRECTOR OF PUBLIC WORKS	DATE: 9/24/79	SCALE: 1"=20'