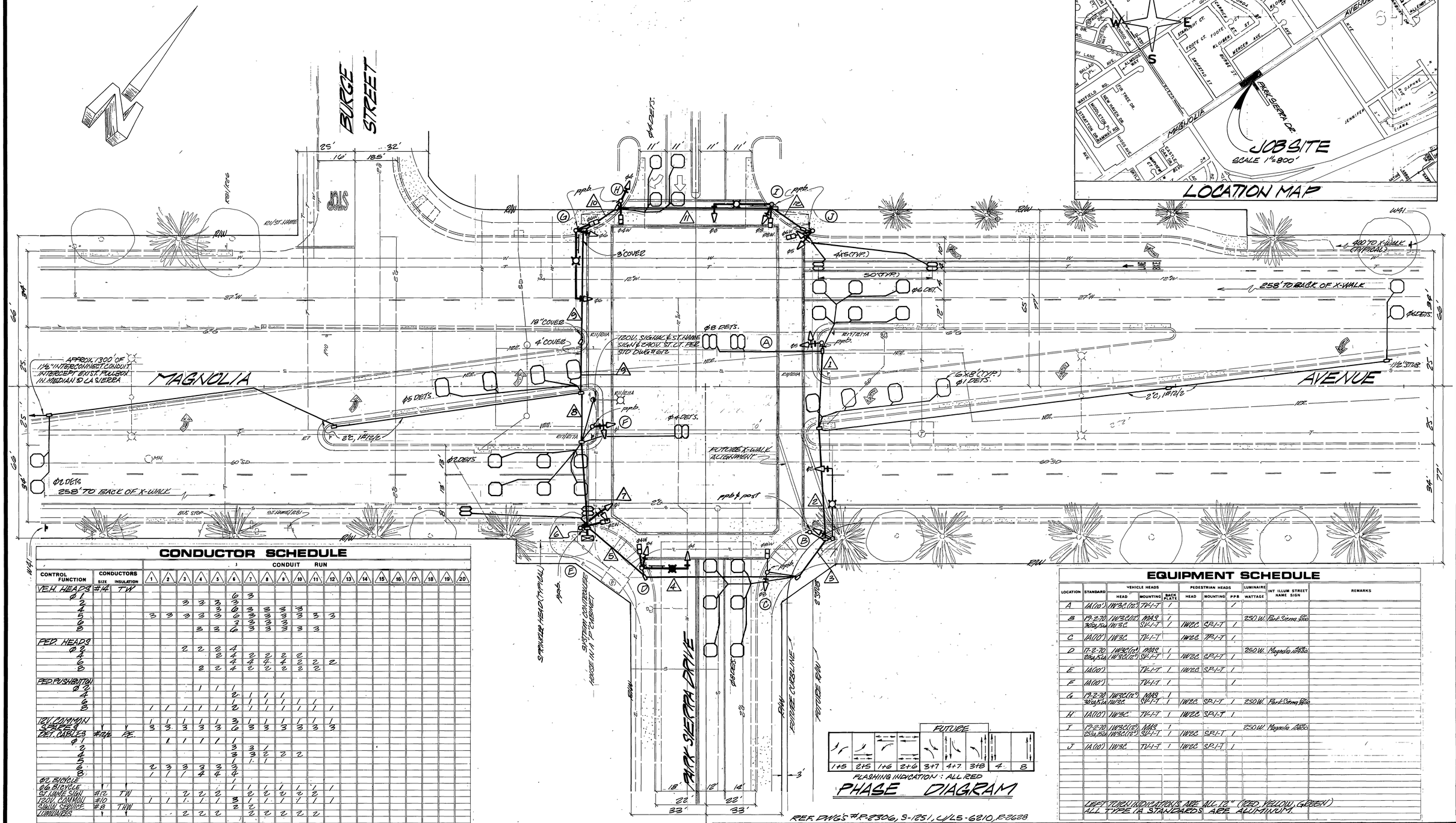

CONDUCTOR SCHEDULE

CONTROL FUNCTION	CONDUCTORS SIZE	CONDUCTORS INSULATION	CONDUIT RUN 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
VEH. HEADS Ø 1	#14	TW						6	3													
Ø 2					3	3	3	3														
Ø 4								6	3	3	3	3										
Ø 5			3	3	3	3	3	6	3	3	3	3	3	3								
Ø 6								3	3	3	3											
Ø 8						3	3	6	3	3	3	3	3									
PED. HEADS Ø 2						2	2	2	4													
Ø 4								2	4	2	2	2	2									
Ø 6									4	2	2	2	2	2								
Ø 8						2	2	4	2	2	2	2	2									
PED. PUSHBUTTON Ø 2							1	1	1													
Ø 4								2	1	1	1											
Ø 6								1	1	1	1	1	1									
Ø 8			1	1	1	1	1	2	1	1	1	1	1	1								
TBC/COMMON SERVICE	1	1	1	1	1	1	1	3	1	1	1	1	1	1								
DET. CABLE	#12	PE	3	3	3	3	3	6	3	3	3	3	3	3								
Ø 1				1	1	1	1	1														
Ø 2								3	3	1												
Ø 4								3	3	2	2	2										
Ø 5								1	1													
Ø 6			2	3	3	3	3	1														
Ø 8			1	1	1	4	4	3														
Ø2 BICYCLE								1														
Ø6 BICYCLE								1	1	1	1	1	1	1								
ST. NAME SIGN	#12	TW			2	2	2		2	2	2	2	2	2								
TBC/COMMON	#10	TW	1	1	1	1	1	3	1	1	1	1	1	1								
SIGNAL SERVICE	#8	THW						2	2													
LUMINAIRES					2	2	2		2	2	2	2	2	2								
	#14	TW	8	8	13	19	32	64	33	27	27	21	16	10								
	#12	PE	3	5	5	8	8	14	5	5	3	3	3	1								
	#10	TW		1	1	1	1		2	2	2	2	2	1								
	#8	THW	1	1	1	1	1	3	1	1	1	1	1	1								
					2	2	2	2	4	2	2	2	2	1								
(EQUIV. #14)			1(8.5)	(4.5)	(9.5)	(13.5)	(19.5)	(42.5)	(19.1)	(17.1)	(16.05)	(14.5)	(13.05)	(7.75)	(4.5)							
CONDUIT SIZE			2"	2"	2"	2½"	3"	3"	2½"	3"	3"	3"	2½"	2½"	2"	2"						

NOTE: INSTALL ADDITIONAL 1½" CONDUIT WITH RUNS ⑤, ⑦ AND ⑧ FOR FUTURE INTERCONNECT CABLE

EQUIPMENT SCHEDULE

LOCATION	STANDARD	VEHICLE HEADS HEAD	VEHICLE HEADS MOUNTING	VEHICLE HEADS BACK PLATE	PEDESTRIAN HEADS HEAD	PEDESTRIAN HEADS MOUNTING	PEDESTRIAN HEADS PPB	LUMINAIRE WATTAGE	INT ILLUM STREET NAME SIGN	REMARKS
A	1A(100)	1W3C(12")	TV1-T	/			/			
B	17-2-70 30a/S.1a	1W3C(12") 1W3C	MAS SP1-T	/ /	1W2C	SP1-T	/	250 W.	Park Sierra	
C	1A(100')	1W3C	TV1-T		1W2C	SP1-T	/			
D	17-2-70 30a/S.1a	1W3C(12") 1W3C(12")	MAS SP1-T	/ /	1W2C	SP1-T	/	250 W.	Magnolia	
E	1A(100)		TV1-T	/	1W2C	SP1-T	/			
F	1A(100')		TV1-T	/			/			
G	17-2-70 30a/S.1a	1W3C(12") 1W3C	MAS SP1-T	/ /	1W2C	SP1-T	/	250 W.	Park Sierra	
H	1A(100)	1W3C	TV1-T	/	1W2C	SP1-T	/			
I	17-2-70 25a/S.1a	1W3C(12") 1W3C(12")	MAS SP1-T	/ /	1W2C	SP1-T	/	250 W.	Magnolia	
J	1A(100)	1W3C	TV1-T	/	1W2C	SP1-T	/			

LEFT TURN INDICATIONS ARE ALL 12" (RED, YELLOW, GREEN)
ALL TYPE 1A STANDARDS ARE ALUMINUM.

REF. DWGS #'S P-2306, S-1251, C/LS-6210, E-2628

AS-BUILT PER SIGNALIZATION — MHL 7/16/85

DESIGNED BY SWW DRAWN BY MHL CHECKED BY SWW

MARK	REVISIONS	APPR.	DATE

CITY OF RIVERSIDE
PUBLIC WORKS DEPARTMENT

	BY	DATE
APPROVED PRINCIPAL ENGINEER		
PARK DEPARTMENT		
TRAFFIC DIVISION	RLJ	11/26/84
CHIEF P. W. ENGINEER		11-29
Public Utilities Director		11/29/84

APPROVED BY: [signature] PUBLIC WORKS DIRECTOR
DATE 11/29/84

TRAFFIC SIGNAL

MAGNOLIA AVENUE AT PARK SIERRA DRIVE

SCALE: 1" = 20'

ACCOUNT NO. 20-576-313-30

X-475

SHEET 1 OF 1