EQUIPMENT SCHEDULE

LOCATION	INSTALLED	TYPE OF SIGNAL HEAD	MTG.	POLE SIZE	MAST ARM	PED SIG. HEAD	MTG.	PED. PUSH BUTTON	REMARKS
A	TYPE 7011 20' M.A.	1W3C	MAS	1			SP-1-T		(A) RELOCATE STD. & EQUIP., PROVIDE & INSTALL PEDESTRIAN SIGNAL. INSTALL PPB
◆B	TYPE 7011 20' M.A.	1W3C	MAS	1		2W2C	SP-2-T	2	(B) RELOCATE STD. & EQUIP. MODIFY FRAMEWORK TO SV-2-T AND SP-2-T MTGS. INSTALL PPB
C	TYPE 7011 20' M.A.	2W3C	SV-2-T	1		1W2C	SP-1-T	1	
D	TYPE 7	1W3C	SV-1-T	1		1W2C	TP-1-T	1	
E	TC-7011 18' MA	1W3C(12") 1W8C	MAS SV-1-T	1 1				1	(E) SALVAGE TYPE I STD., REMOVE FOUNDATION PROVIDE & INSTALL STD & EQUIP., MODIFY PED SIGNAL FRAMEWORK. RELOCATE PPB TO LOCATION F
◆◆F	PED POST							1	(F) SALVAGE PPB & POST, INSTALL ALUMINUM TYPE I STD. EQUIPMENT INDICATED. INSTALL PPB FROM LOC. E

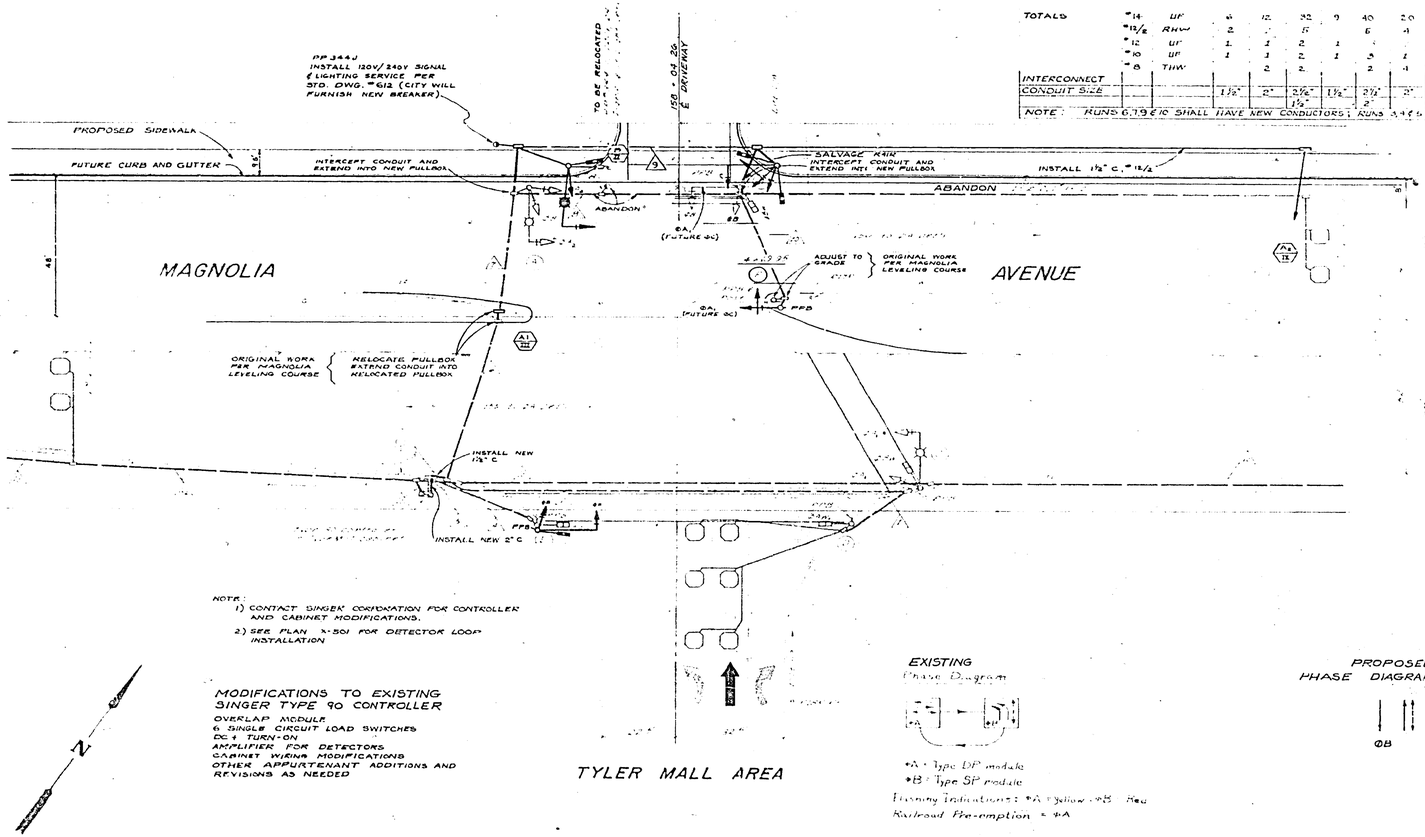
◆◆ 2-8", 1-12" GREEN ARROW INDICATIONS, AS SHOWN, SHALL BE DELIVERED TO 3870 MULBERRY ST. IN LIEU OF INSTALLATION; THE CITY WILL PROVIDE 8" VEHICULAR INDICATIONS FOR TEMPORARY INSTALLATION. CONTRACTOR SHALL PROVIDE FRAMEWORK TO ACCOMODATE 2-8", 1-12" INDICATIONS.

DELIVER SALVAGED SIGNAL EQUIPMENT & TYPE I STANDARD TO TRAFFIC SIGNAL STOP, 3870 MULBERRY ST.

CONDUCTOR SCHEDULE

	SIZE		ΦA, VEHICLE HEADS	ΦA, VEHICLE HEADS	ΦB VEHICLE HEADS	ΦA, (FUTURE ΦC)	ΦA, PED HEAD	ΦA,	ΦB,	ΦA, PED PUSH BUTTON	ΦA,	ΦB,	STRAIGHTS	ΦA, DET CABLE	ΦA,	ΦB	ΦA, (FUTURE ΦC)	12V COMMON	120V COMMON	LUMINAIRES	SIGNAL SERVICE	INTERCONNECT	TOTALS
	#14	UF		3	3																		6
	#12	UF			4																		4
	#12	UF				3	5																8
	#12	UF			4																		4
	#12	UF					2																2
	#12	UF					4																4
	#12	UF						2															2
	#12	UF							2														2
	#12	UF								2													2
	#12	UF									2												2
	#12	UF										2											2
	#12	UF											2										2
	#12	UF											3	3									6
	#12	UF											3	3	2								8
	#12	UF											3	3	2								8
	#12	UF											3	3	2								8
	#12	UF											3	3	2								8
	#12	UF													2	3	3						8
	#12	UF													2	3	3						8
	#12	UF													2	3	3						8
	#12	UF													2	3	3						8
	#12	UF																1	1				2
	#10	UF																1	1				2
	#8	THW																		2	1	1	4
	#14	UF	6	12	32	9	40	20	20		16	7											162
	#12/2	RHW	2		8		8	4	4		2												28
	#12	UF	1	1	2	1	4	1	1		1	1											13
	#10	UF	1	1	2	1	4	1	1		1	1											13
	#8	THW			2	2	2	2	4														12

NOTE: RUNS 6, 19 & 16 SHALL HAVE NEW CONDUCTORS; RUNS 3, 4 & 5 SHALL HAVE NEW CONDUCTORS																							
INTERCONNECT																							
CONDUIT SIZE			1½"	2"	2½"	1½"	2½"	2"	2"		2"	2"	1"	1½"	1"								
					1½"		2"				(NEW)	(NEW)											



NOTE:
1) CONTACT SINGER CORPORATION FOR CONTROLLER AND CABINET MODIFICATIONS.
2) SEE PLAN X-501 FOR DETECTOR LOOP INSTALLATION

MODIFICATIONS TO EXISTING SINGER TYPE 90 CONTROLLER

OVERLAP MODULE
6 SINGLE CIRCUIT LOAD SWITCHES
DC + TURN-ON
AMPLIFIER FOR DETECTORS
CABINET WIRING MODIFICATIONS
OTHER APPURTENANT ADDITIONS AND REVISIONS AS NEEDED

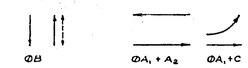
GENERAL NOTES

1. ALL WORK SHALL CONFORM TO THE CURRENT PROVISIONS OF SECTION 86 OF THE STATE STANDARD SPECIFICATIONS, APPLICABLE SPECIAL PROVISIONS, THE STATE STANDARD PLANS, THE CITY OF RIVERSIDE APPLICABLE STANDARD DRAWINGS AND THE STREET LIGHT SPECIFICATIONS NO. 119
2. ALL STANDARDS, PULL BOXES, LOOP DETECTORS WILL BE LOCATED IN THE FIELD BY THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
3. INSTALLATION OF LOOP DETECTORS SHALL BE IN THE PRESENCE OF THE TRAFFIC ENGINEER OR HIS REPRESENTATIVE.
4. DELIVER ALL STEEL AND/OR ALUMINUM STANDARDS, SIGNAL EQUIPMENT MULBERRY STREET.
5. STRIPING SHOWN WILL BE DONE BY OTHERS
6. THIS PLAN ACCURATE FOR ELECTRICAL WORK ONLY.

EXISTING
Phase Diagram

*A = Type DP module
*B = Type SP module
Warning Indications = *A Yellow, *B Red
Railroad Pre-emption = ΦA

PROPOSED
PHASE DIAGRAM



CITY OF RIVERSIDE, CALIFORNIA
PUBLIC WORKS DEPARTMENT

APPROVED BY
PRINCIPAL ENGINEER — DATE 7/12/77
PARK DEPARTMENT — DATE
TRAFFIC DIVISION — DATE 7/26/77
CHIEF PLAN CHECKER — DATE 7/28/77

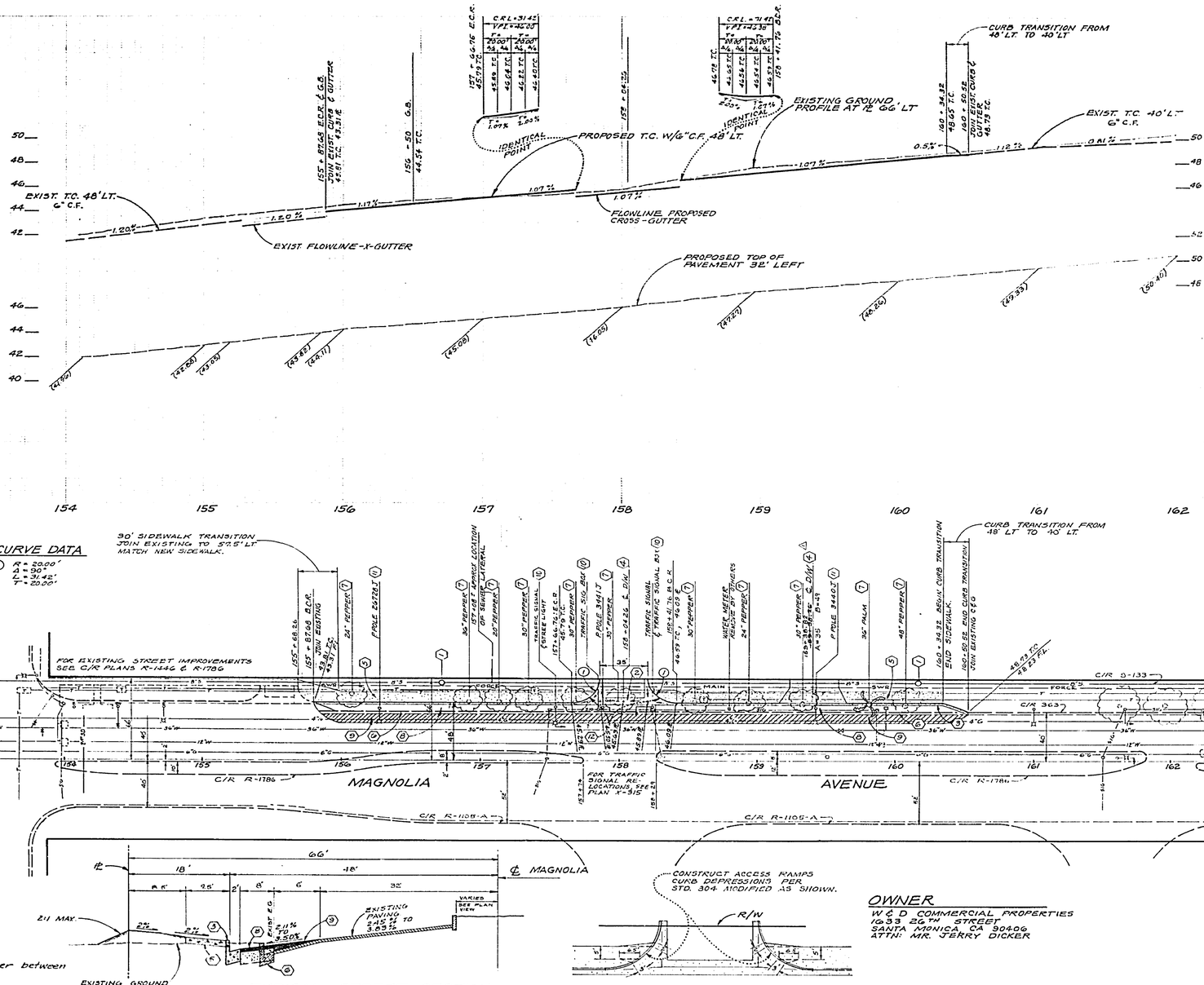
APPROVED BY
CHIEF DEPUTY OF PUBLIC WORKS
DATE 2-15-77

TRAFFIC SIGNALS

MAGNOLIA AVENUE
470'± E'LY OF TYLER ST
(TYLER MALL WEST ACCESS)

ACCOUNT No. 30-376-301-30
DRAWING NUMBER
X-315
SHEET ____ OF ____
5507

DRAWN BY JAW CHECKED BY
JFD WO 4330



GENERAL NOTES:

1. It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of law as it affects each utility, including irrigation lines and appurtenances, and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside, Department of Public Works Standard Drawings and Specifications for Public Works Construction, 1976 Edition.
3. Trim edge of existing pavement as shown on Plans to a smooth, straight line. Construct match-up paving as shown on Plan and overlay paving as directed in field to produce a smooth section. Engineer estimates overlay to be 50 tons.
4. Prime coat, seal coat, and paint binder are required.
5. Curb and gutter shall be staked with 3.0 foot off-sets at 25-foot intervals and all flagged elevations shown on Plans shall also be staked.
6. Developer shall arrange for a soil's test to be made by a Soils Engineer after street has been prepared to rough grade. Depth of base material and A.C. Pavement shall be determined by City of Riverside Design Standards and Test Procedure.
7. NOTICE TO CONTRACTOR: The existence and location of any underground utility pipes or structures shown on these Plans were obtained by a search of the available records. To the best of our knowledge there are no existing utilities except as shown on these Plans. The Contractor is required to take due precautionary measures to protect the utility lines shown and other lines not shown on these plans.
8. Sewer laterals to be located in the field, as directed by the owner, as approved by the City Engineer, prior to parkway landscaping.

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Robert S. Kippen DATE 7-7-76
R.E. No. 13691
W.O. 4970 FOR W&D COMMERCIAL PROPERTIES P.B. 106/26

REVISED DRIVEWAY LOCATION TO MATCH EXISTING APPROVED GRADING PLAN 1/31/77 — RJK — 2/9/77
MARK REVISIONS APPR. DATE
DESIGNED BY A.W. DRAWN BY C.D.R. CHECKED BY R.K.

SP 315 P.C.S.

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

	APPROVED BY	DATE
PRINCIPAL ENGINEER	[illegible]	2/25
PARK DEPARTMENT	[illegible]	2-16
TRAFFIC DIVISION	[illegible]	2-17
CHIEF P. W. ENGR.	[illegible]	2-18

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 2-25-77

STREET PLAN & PROFILE
MAGNOLIA AVENUE - NORTH SIDE
153' TO 717' E'LY OF TYLER ST.
FOR
BLDG. PERMIT 10255 MAGNOLIA AVENUE

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 4'

ENGINEER E.J. TYNDYKE
PROJECT NO. R-1946
SHEET 1 OF 1
FILE NO. 5507