EQUIPMENT SCHEDULE

LOCATION	HANDHOLE	PPB TYPE	POLE	MAST ARM	BRACKET	PED EQUIPMENT	HEADS	VEH	PED	LUMINAIRE	REMARKS
A	[illegible]	[illegible]	MAS	1				SP-1-T		400W	(A) RELOCATE STD & EQUIP, PROVIDE & INSTALL PEDESTRIAN SIGNAL. INSTALL PPB
	[illegible]	[illegible]	SV-2-T	1							
* B, C	[illegible]	[illegible]	MAS	1		2WEC		SP-2-T	2		(B) RELOCATE STD. & EQUIP. MODIFY FRAMEWORK TO SV-2-T AND SP-2-T MTGS. INSTALL PPB
	[illegible]	2WSC	SV-2-T	2							
C	[illegible]	[illegible]	MAS	2		[illegible]		SP-1-T	1	400W	
	[illegible]	[illegible]	SV-1-T	1		[illegible]		TP-1-T	1		
D	[illegible]										
E	TC-7011	1WSC(12")	MAS	1							(E) SALVAGE TYPE I STD, REMOVE FOUNDATION PROVIDE & INSTALL STD & EQUIP, MODIFY PED SIGNAL FRAMEWORK. RELOCATE PPB TO LOCATION F
	18" MA	1WSC	SV-1-T	1					1		
* F	PED POST								1		(F) SALVAGE PPB & POST, INSTALL ALUMINUM TYPE I STD EQUIPMENT INDICATED. INSTALL PPB FROM LOC. E

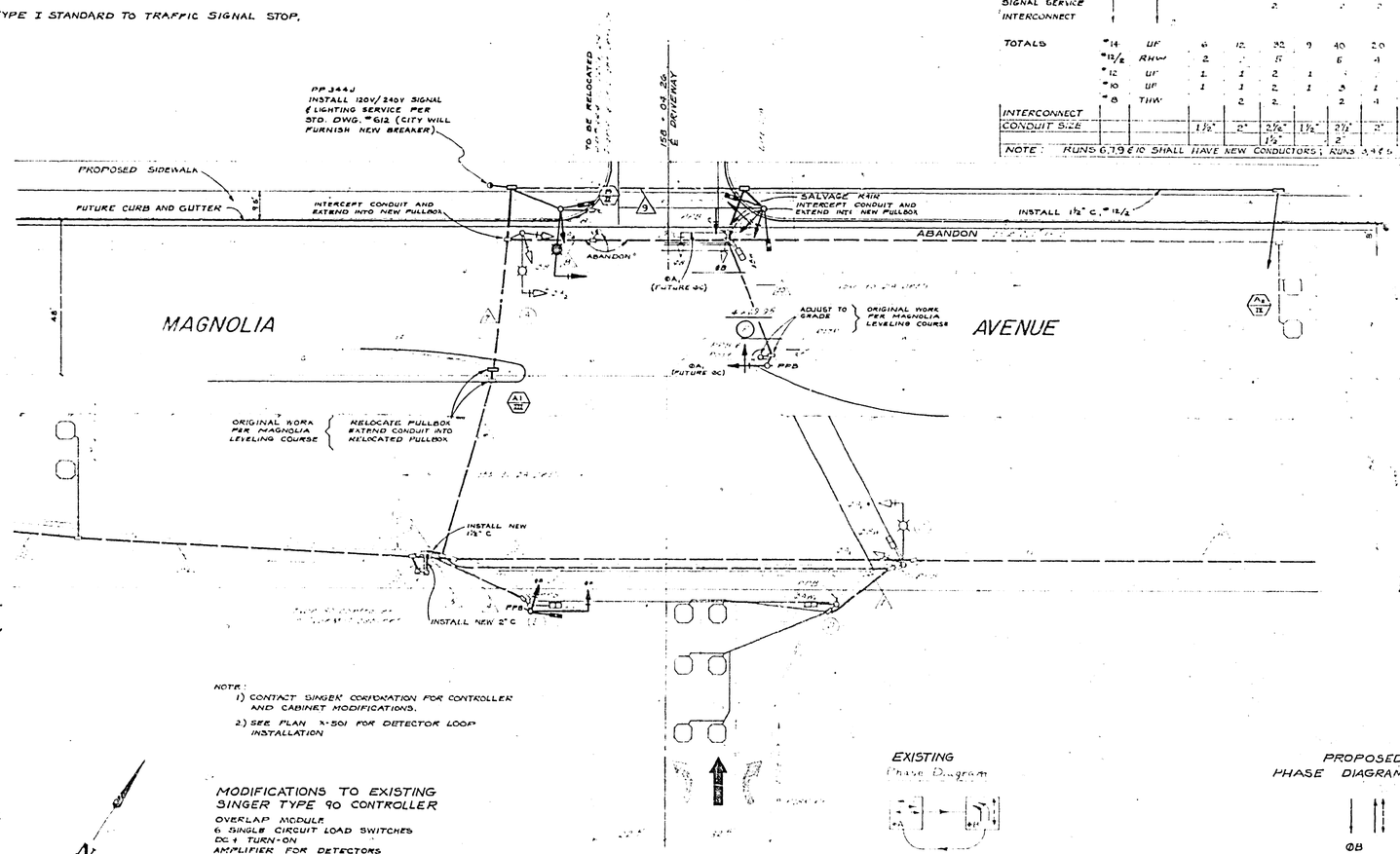
* * 2-8", 1-12" GREEN ARROW INDICATIONS, AS SHOWN, SHALL BE DELIVERED TO 3870 MULBERRY ST. IN LIEU OF INSTALLATION; THE CITY WILL PROVIDE 8" VEHICULAR INDICATIONS FOR TEMPORARY INSTALLATION. CONTRACTOR SHALL PROVIDE FRAMEWORK TO ACCOMODATE 2-8", 1-12" INDICATIONS.

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

CONDUCTOR SCHEDULE

CONDUCTOR	SIZE	TYPE	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
ØA, VEHICLE HEADS	#12	UF		3	3		3							
ØA, VEHICLE HEADS					1		1							
ØB VEHICLE HEADS					1	3	5							
ØA, (FUTURE ØC)					1		3	3	3		3	3		
ØA₁₀ PED HEAD					1		1							
ØA₁₀					2		2							
ØB₁₀				2	4		4	2	2		2			
ØA₁₀ PED PUSH BUTTON														
ØA₁₀					2		1	1	1		1			
ØB₁₀				1	3		3	2	2		2	1		
STAKES			3	3	6	2	4	3	3		3	3		
ØA, DET CABLE	#12/2	RHW											1	1
ØA₂					1		1	1	1		1			
ØB			2	2	4		4	1	1					
ØA₁ (FUTURE ØC)					1		1	1						
12V COMMON	#12	UF			2		4					1		
120V COMMON	#10	UF	1	1	2	1	4	1	1		1	1		
LUMINAIRES	#8	THW		2										
SIGNAL SERVICE					2		2	2	2					
INTERCONNECT													1	1	1
TOTALS	#14	UF	6	12	32	9	40	20	20		16	7		
	#12/2	RHW	2	2	5		6	4	4		1		1	1
	#12	UF	1	1	2	1	4				1	1		
	#10	UF	1	1	2	1	4	1	1		1	1		
	#8	THW		2	2		2	4	4					
INTERCONNECT													1	1	1
CONDUIT SIZE			1½"	2"	2½"	1½"	2½"	2"	2"		2" (NEW)	2" (NEW)	1"	1½"	1"
					1½"		2"								

NOTE: RUNS 6, 7, 9 & 10 SHALL HAVE NEW CONDUCTORS; RUNS 3, 4 & 5 SHALL HAVE NEW CONDUCTORS



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.

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

EXISTING
Phase Diagram

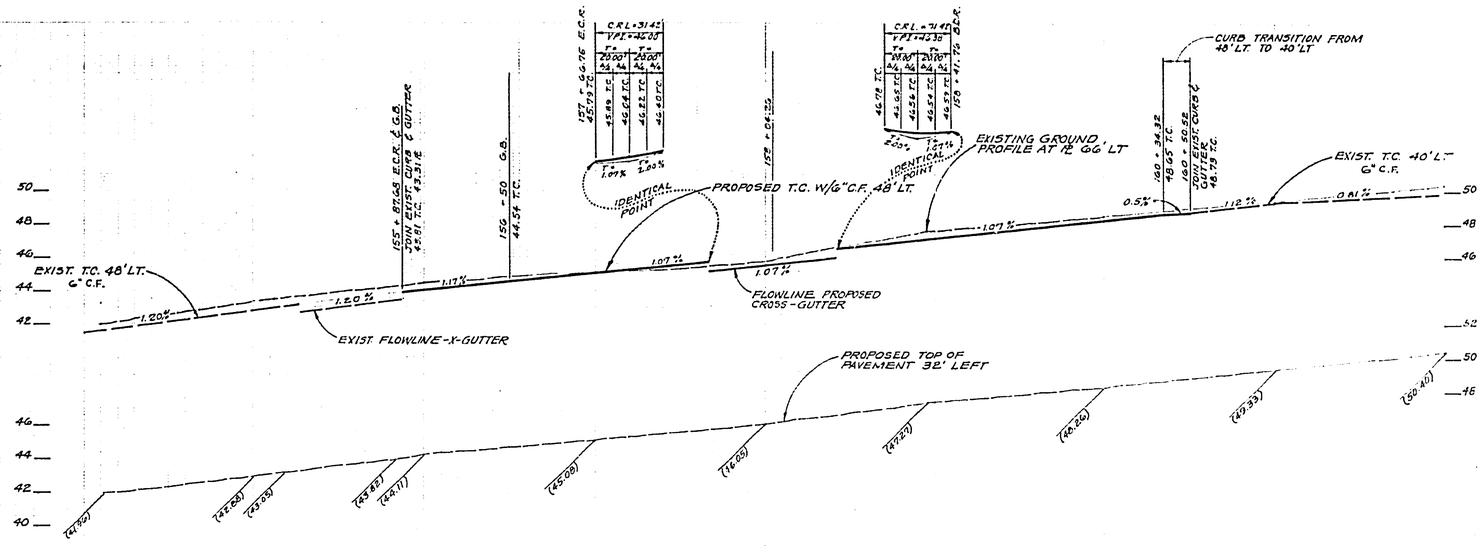
*A = Type DP module
*B = Type SP module
Flashing Indications: *A = Yellow, *B = Red
Railroad Pre-emption = *A

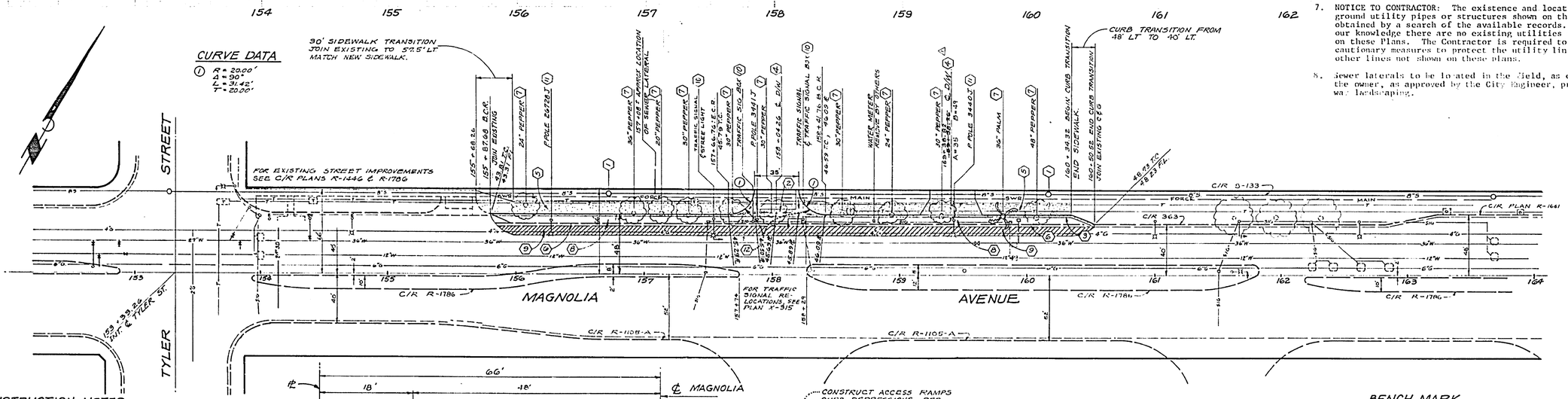
PROPOSED
PHASE DIAGRAM

ØB | ØA₁ + A₂ | ØA₁ + C

CITY OF RIVERSIDE, CALIFORNIA PUBLIC WORKS DEPARTMENT	TRAFFIC SIGNALS MAGNOLIA AVENUE 470'± E'LY OF TYLER ST (TYLER MALL WEST ACCESS)	ACCOUNT No. 30-576-501-30 DRAWING NUMBER X-315	
APPROVED BY: PRINCIPAL ENGINEER, PARK DEPARTMENT, TRAFFIC DIVISION, CHIEF PUB WKS ENGR	APPROVED BY: DIRECTOR OF PUBLIC WORKS DATE 2-25-77	SHEET ___ OF ___ 5507	
DRAWN BY JMW CHECKED BY			

JFD. WO 4570



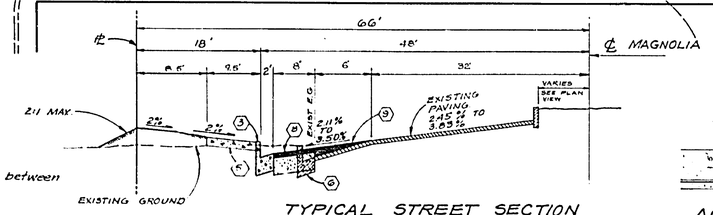


GENERAL NOTES:

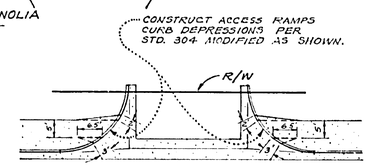
1. It shall be the responsibility of the Contractor to clear the right of way in accordance with the provisions of law as it affects each utility, including irrigation lines and appurtenances, and at no cost to the City.
2. Construction shall be in accordance with the City of Riverside, Department of 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 soils 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 Procedures.
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.

CONSTRUCTION NOTES

1. Adjust M.H. Rim to grade.
2. Construct 6' Wide X-Gutter per Std. 220
3. Construct C.&G. W/6" C.F. per Std 200
4. Construct D/W approach per Std 302
5. Construct 9' Sidewalk per Std 325
6. Remove Existing curb & gutter & X-Gutter between Sta 155 + 87.68 to Sta 160 + 50.52.
7. Indicates trees to be removed
8. Construct 4" A.C. over 4" D.G. or 5" A.C over Compacted Native Ground.
9. Construct A.C. Overlay per Typical Street Section.
10. For Traffic Signal relocation see Dwg. X-315
11. Power Poles to be relocated by others.
12. Construct Access Ramp per Access Ramp Detail at R.P.



TYPICAL STREET SECTION
NOT TO SCALE
MAGNOLIA AVENUE
T.I. = 7.0



ACCESS RAMP DETAIL
NO SCALE

OWNER

W & D COMMERCIAL PROPERTIES
1633 26TH STREET
SANTA MONICA CA 90406
ATTN: MR. JERRY DICKER

BENCH MARK

STD. DISC. IN CONC. POST IN ASPHALT PARKING LOT OF SERVICE STATION ON THE E'LY CORNER, BACK OF S/W, TYLER & MAGNOLIA. #601-26-68
ELEV = 742.243

J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS - SURVEYORS - PLANNERS
RIVERSIDE, CALIFORNIA
APPROVED BY Robert S. Kippen DATE 7-7-76
R.E. No. 13693
W.O. 4970 FOR: W&D COMMERCIAL PROPERTIES F.B. 106/26

MARK	REVISIONS	APPR.	DATE
1	REVISED DRIVEWAY LOCATION TO MATCH EXISTING APPROVED GRADING PLAN X-315	[illegible]	8/24/77

DESIGNED BY A.W. DRAWN BY C.D.R. CHECKED BY R.K.

SP 315 P.65

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS

APPROVED BY	BY	DATE
PRINCIPAL ENGINEER	[illegible]	7/25
PARK DEPARTMENT	[illegible]	2-16
TRAFFIC DIVISION	[illegible]	[illegible]
CHIEF P. W. ENGR.	[illegible]	[illegible]

APPROVED BY [illegible]
DIRECTOR OF PUBLIC WORKS
DATE 7-25-77

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'

TNDEYGD E.T
PROJECT NO. R-1946
SHEET 1 OF 1
FILE NO. 5507