

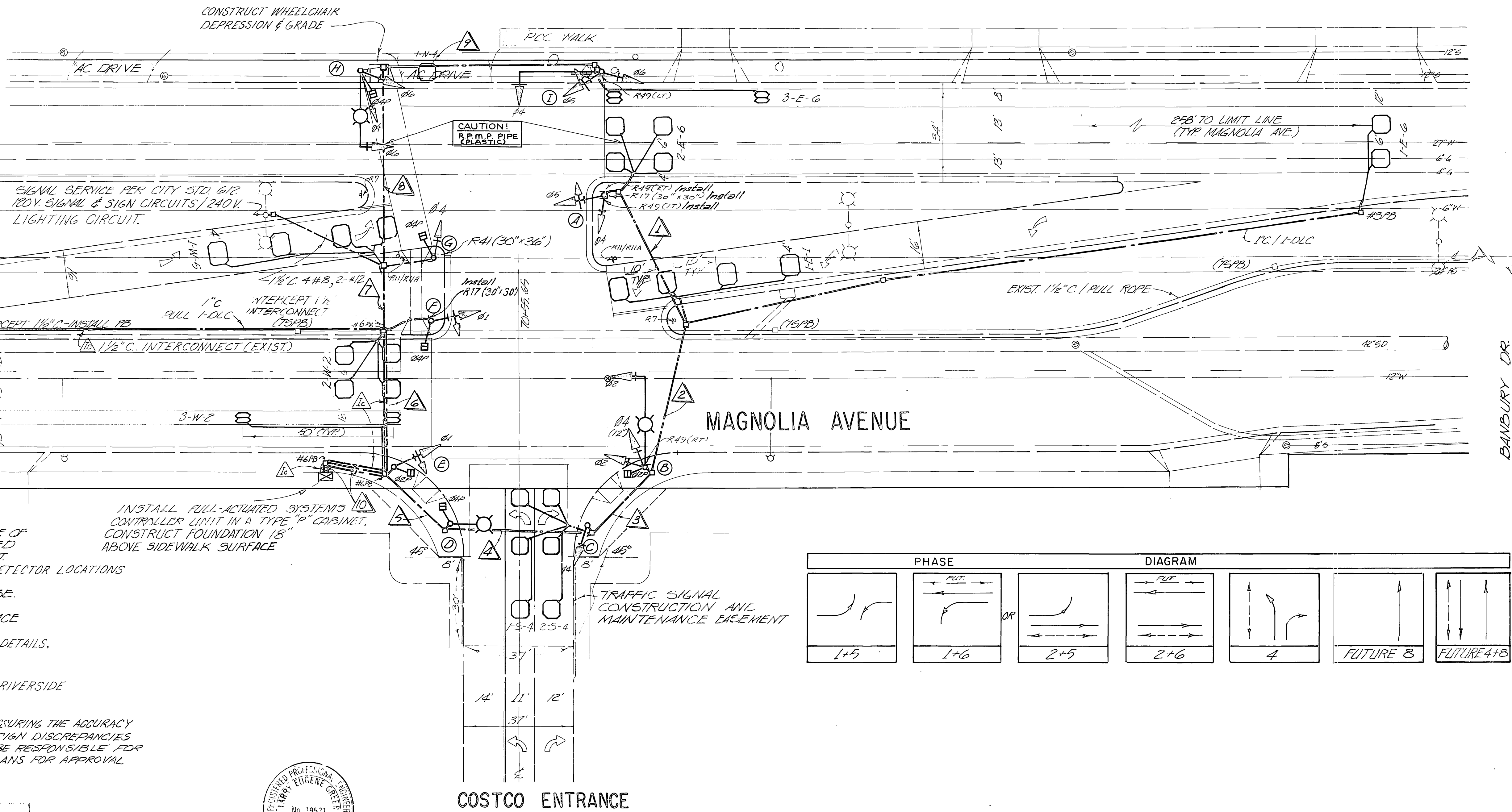
CONDUCTOR		TABLE									
AWG	CIRCUIT	RUNS									
		1	2	3	4	5	6	7	8	9	10
#14	Ø1	-	-	-	-	3	-	-	-	-	6
	Ø2	-	-	3	3	3	-	-	-	-	3
	Ø3	3	3	6	6	6	6	3	3	3	12
	Ø4	3	3	3	3	3	3	3	3	3	6
	Ø5	-	-	-	-	-	3	3	3	3	3
	Ø6	-	-	2	2	2	-	-	-	-	4
#14	Ø2 PED	-	-	-	2	2	2	2	2	-	4
	Ø4 PED	-	-	-	2	2	2	2	2	-	4
	Ø2 PFB	-	-	-	1	1	1	1	1	-	1
	Ø4 PFB	-	-	-	1	1	1	1	1	-	1
PFB COMMON		-	-	-	1	1	1	1	1	-	2
SPARES		3	3	3	3	3	3	3	3	3	6
TOTAL		9	9	17	19	21	22	19	16	12	48

SENSOR		TABLE	
CHAN	LOOP DETECTORS		
1	1-E-1 6'x8' (4)		
2	1-W-5 6'x8' (4)		
3	1-W-2 * (2)		
4	1-W-2 FUT. SAMPLING (2)		
5	2-W-2 (4)		
6	3-W-2*5'x4'TYPE C (2)		
7	1-E-6 * (2)		
8	1-E-6 FUT. SAMPLING (2)		
9	2-E-6 (4)		
10	3-E-6 5'x4'TYPE C (2)		
11	1-S-4 (3)		
12	2-S-4 ** (3)		
13	1-N-4 ** (1)		

\* = EXTENSION TIMING  
 \*\* = DELAY TIMING  
 ( ) = LOOPS PER CHANNEL

DLC		TABLE									
AWG	CIRCUIT	RUNS									
		1	2	3	4	5	6	7	8	9	10
#14	Ø1	-	1	1	1	-	-	-	-	-	1
	Ø2	-	-	-	-	-	-	-	-	-	3
	Ø4	-	-	-	2	2	1	1	1	-	3
	Ø5	-	-	-	-	-	1	1	-	-	1
#14	Ø6	1	2	2	2	2	1	1	1	1	3
	TOTAL CABLES		1	3	3	5	5	3	2	1	11
	#8 LUMINAIRE	-	-	2	2	2	2	2	-	-	-
	#10 SIGNAL COMMON	1	1	1	1	1	1	1	1	1	2
#10 TOTAL	1	1	1	1	1	1	1	1	1	2	
#8 SERVICE	-	-	-	-	-	2	2	-	-	2	
#12 I.S.N.S.	-	-	-	-	-	-	-	2	2	-	
CONDUIT SIZE		2"	2"	2 1/2"	3"	3"	3"	2 1/2"	2 1/2"	2"-3"	

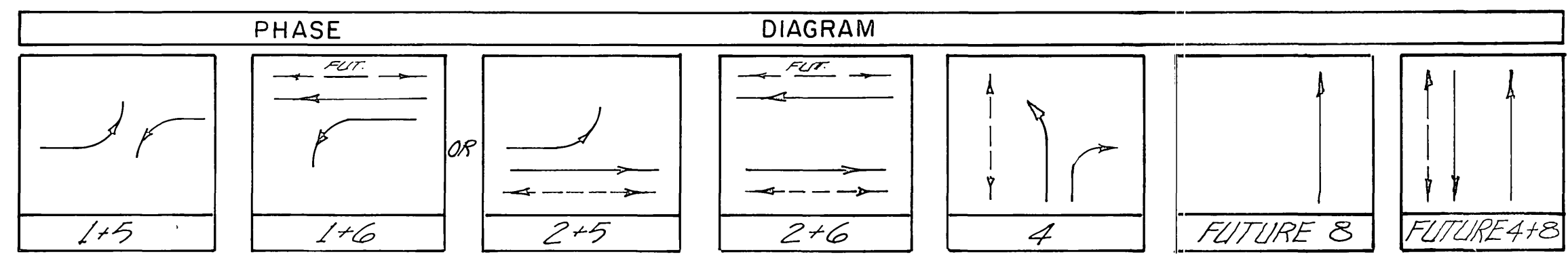
△ INSTALL 1 1/2" CONDUIT FOR FUTURE INTERCONNECT



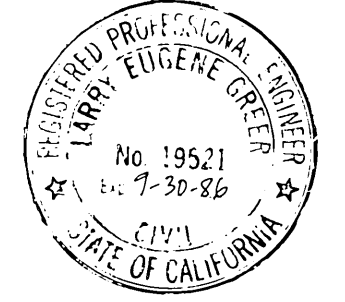
TYPE 1-A STANDARDS SHALL BE ALUMINUM

POLE		SCHEDULE									
NO.	TYPE	STANDARD		LUMINAIRE	I.S.N.S. LEGEND	SIGNAL MOUNTING		PED PUSH BTN		REMARKS	
		HEIGHT	SIG.M.A.			VEHICLE	PED	PHASE	QUAD		
A	1-A	10'	-	-	-	-	TV-27	-	-	-	
B	19-2-80	30'	30'	12'	250W	-	MAS 5V-2-7B	SP-1-T	-	-	
C	1-A	10'	-	-	-	-	TV-1-T	-	2	N	
D	1-A	30'	-	12'	250W	-	-	SP-1-T	2	N	
E	1-A	10'	-	-	-	-	TV-1-T	SP-1-T	4	E	
F	1-A	10'	-	-	-	-	TV-1-T	SP-1-T	4	W	
G	1-A	10'	-	-	-	-	TV-1-T	SP-1-T	4	W	
H	19-2-80	30'	25'	12'	250W	-	MAS 5V-2-7B	SP-1-T	4	E	
I	18-2-80	30'	25'	-	-	Magnolia 12500	-	-	-	-	

- NOTES**
- ALL WORK AND MATERIAL SHALL CONFORM TO THE STATE OF CALIFORNIA STANDARD PLANS AND SPECIFICATIONS DATED JULY 1984 AND THE SPECIAL PROVISIONS FOR THIS PROJECT.
  - THE ENGINEER SHALL APPROVE POLE, CONDUIT RUNS AND DETECTOR LOCATIONS PRIOR TO INSTALLATION BY CONTRACTOR.
  - PULL BOXES SHALL BE No. 5 UNLESS NOTED OTHERWISE.
  - CONDUIT SHALL BE 2" UNLESS NOTED OTHERWISE.
  - THE CONTROLLER SHALL BE CAPABLE OF FULL INTERFACE WITH THE CITY'S CENTRAL COMPUTER MASTER.
  - SEE SHEET 1, XL-183 "STRIPING PLAN" FOR PAYMENT MARKING DETAILS.
  - A STREET OPENING PERMIT ISSUED BY THE DEPT OF PUBLIC WORKS IS REQUIRED FOR THIS WORK.
  - A \$175.00 SERVICE CONNECTION FEE, PAYABLE TO THE CITY OF RIVERSIDE PUBLIC UTILITIES WILL BE REQUIRED.
  - THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE WORK HEREON. IN THE EVENT OF DESIGN DISCREPANCIES ARISING DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.



CALL UNDERGROUND SERVICE ALERT - SOUTHERN CALIFORNIA 1-800-422-4133 48 HOURS BEFORE YOU DIG.



APPROVED BY PACIFIC BELL CO. <i>J. Janana</i> 9/17/86	APPROVED BY SO. CAL. GAS CO. <i>E. M. ...</i> 9-15-86	CITY OF RIVERSIDE WATER SYSTEM <i>David V. ...</i> 9-29-86	PREPARED BY GREER & CO. 630-9230 <i>Larry E. Greer</i> 8-6-86	CITY OF RIVERSIDE PUBLIC WORKS DEPARTMENT APPROVED BY TRAFFIC DIVISION DATE <i>Sept 29, 1986</i>	TRAFFIC SIGNAL PLAN MAGNOLIA AVENUE AT COSTCO ENTRANCE	ACCOUNT NO. X-484 SHEET 1 OF 1
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