

CONDUCTOR SCHEDULE						
AWG	CIRCUIT	△	△	△	△	△
#14	1	3	3	3	3	-
	6	-	-	3	3	-
	2	3	3	-	3	-
	4	-	-	3	3	-
	2 Ped.	2	2	-	2	-
	4 Ped.	-	2	-	2	2
	2 PPB	1	2	-	-	2
	4 PPB	-	1	-	1	-
	PPB, Common	1	1	-	1	-
	Signs	-	-	-	-	-
Pullrope	1	1	-	-	1	
Spares	3	3	3	3	6	
TOTAL	14	18	12	16	21	
#12	Signs	-	-	-	2	-
#8	Signal Common	1	1	1	1	1
	Luminaires	-	-	-	-	-
Signal Service	-	-	-	2	2	
TOTAL	1	1	1	3	1	
LOOP	1	-	-	-	1	-
DET.	6	-	-	-	1	1
CABLE	2	2	2	-	2	-
2 #12	4	-	2	-	2	-
TOTAL	2	4	-	2	5	-
Pullrope	1	1	-	-	1	-
Conduit Size	2"	2 1/2"	2"	3"	3"	2"

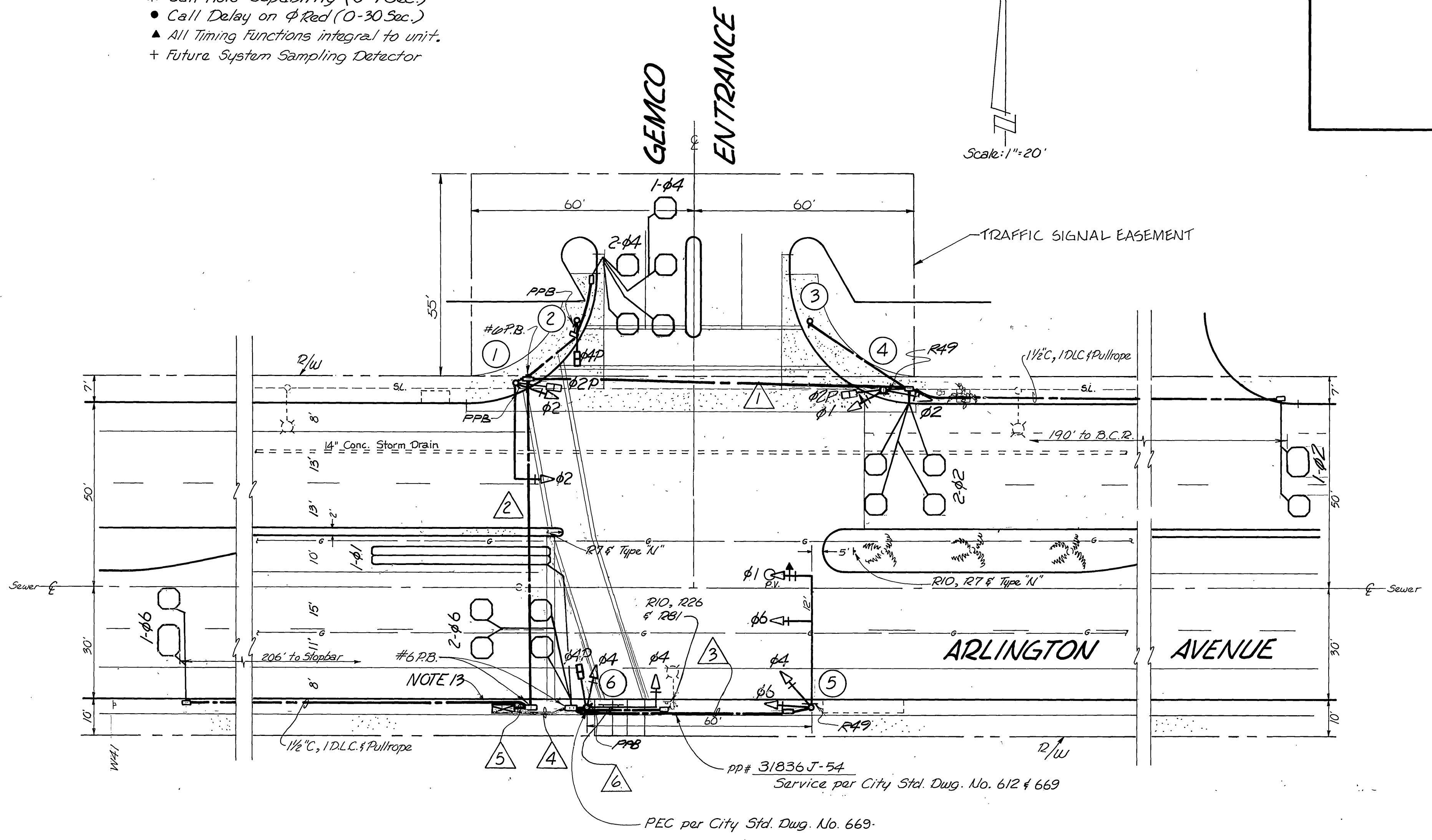
INDUCTIVE LOOP DETECTOR SCHEDULE		
SENSOR UNIT	CHANNEL	DETECTOR
#1	1	1-φ6 *
	2	- +
#2	1	1-φ2 *
	2	- +
#3	1	1-φ4
	2	2-φ4 •
#4	1	1-φ1
	2	2-φ6
	3	2-φ2
	4	-

\* Call Hold Capability (0-7.5 Sec.)  
 • Call Delay on φ Red (0-30 Sec.)  
 ▲ All Timing Functions integral to unit.  
 + Future System Sampling Detector

PHASE-FUNCTION-SEQUENCE DIAGRAM				
VEHICULAR & PEDESTRIAN MOVEMENTS PER FUNCTION				
N.E.M.A. PHASE DESIGNATION	1	6	2	4
FUNCTION TYPE	S	DP	DP	SP
COORDINATED FUNCTION	Act	Sync. Phase	Sync. Phase	Act

SEQUENCE WITH CALLS ON ALL PHASES



POLE SCHEDULE														
POLE DATA			SIGNAL	H.P. SODIUM	SIGNAL MOUNTING			FED. PUSH BUTTON	*POLE LOCATION				ILLUMINATED SIGN MESSAGE (Singleface)	
No.	TYPE	HEIGHT	M.A.	M.A.	VEH.	M.A.	PED.	PHASE	POLE QUAD.	E	B	C	N	
①	18-1-70	17'	30'	-	SV-1-T	MAS	SP-1-T	4	East	11'	-	25'	-	-
②	1A	7'	-	-	-	-	TP-1-T	2	South	-	18'	25'	-	-
③	PPB Post	3'-10"	-	-	-	-	-	2	South	18'	-	25'	-	-
④	1A	10'	-	-	TV-2-T	-	SP-1-T	-	-	-	13'	25'	-	-
⑤	23-3-70	17'	35'	-	SV-2-T	MAS	-	-	-	-	-	-	-	As Shown
⑥	16-2-70	18'	20'	-	SV-1-T	MAS	SP-1-T	4	West	As Shown	-	-	-	ARLINGTON AVE 3300

\* See Detail #4, Sheet 2 of 2

Utilities shown on the plan are based on available records provided by the City. Contractor shall take extreme care in avoiding damage to existing utilities. Contractor shall contact Utility Agencies to determine exact location prior to excavation.

PREPARED UNDER THE SUPERVISION OF  
 Hilbert William Dickson R.C.E. No. 19417  
 TRAFFIC ENGINEERING CONSULTANTS  
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 (714) 546-9814

APPROVED BY PRINCIPAL ENGINEER PARK DEPARTMENT TRAFFIC DIVISION CHIEF P. W. ENGR. DATE: 5/11/79	APPROVED BY DIRECTOR OF PUBLIC WORKS DATE: 5/11/79	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS TRAFFIC SIGNAL PLAN ARLINGTON AVE. @ GEMCO ENT.	PROJECT NO. <b>X-463</b> SHEET 1 OF 2 FILE NO.
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DESIGNED BY: R.K. DRAWN BY: J.S. CHECKED BY: R.P.G. DATE: 5/11/79

HORIZ. SCALE: 1" = 20' VERT. SCALE: 1" = 20'