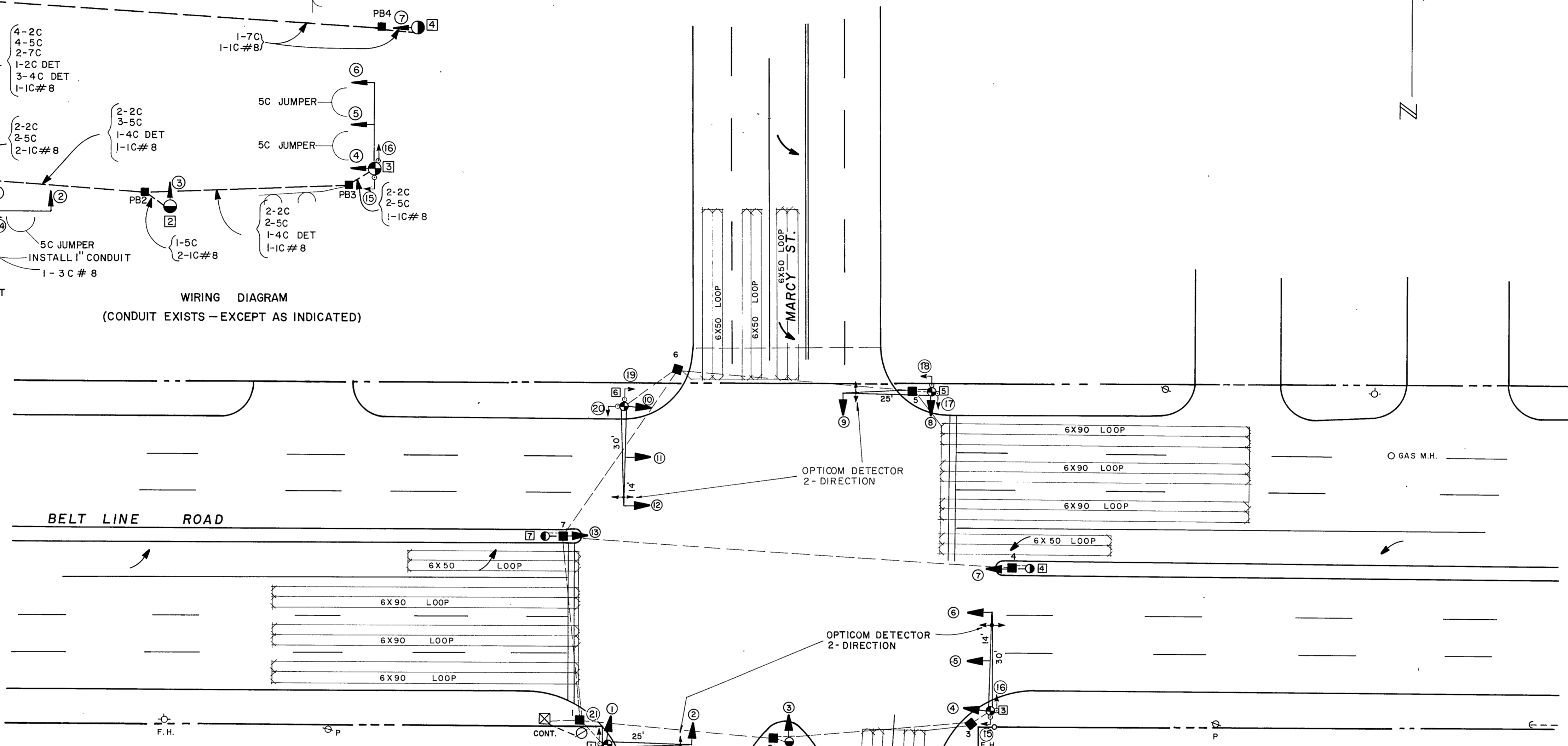


QUANTITIES		
ITEM	UNIT	QUAN.
PULL BOX: (EXISTS)	—	—
CONDUIT:		
1 - INCH P.V.C. CONDUIT	L.F.	15
PEDESTRIAN PUSH BUTTON	EA.	4
CABLE - WIRE :		
5 CONDUCTOR # 12	L.F.	1725
7 CONDUCTOR # 12	L.F.	365
2 CONDUCTOR DETECTOR	L.F.	155
4 CONDUCTOR DETECTOR	L.F.	825
1 CONDUCTOR #8 GROUND	L.F.	590
2 CONDUCTOR #12 (PED. DET.)	L.F.	1350
XHHW DETECTOR LOOP	L.F.	4640
3 CONDUCTOR # 8 POWER	L.F.	55
FOUNDATIONS :		
CONTROLLER, IN PLACE	EA.	1
POLES : SIGNAL PEDESTAL	EA.	3
MAST ARM POLE W/25' ARM	EA.	2
MAST ARM POLE W/30' ARM	EA.	2
SIGNAL HEADS :		
5 SECTION - 12" LENS	EA.	2
3 SECTION - 12" LENS	EA.	11
2 SECTION - 12" PEDESTRIAN	EA.	8
POWER SUPPLY ASSEMBLY	EA.	1
LOOP DETECTOR AMPLIFIER	EA.	13



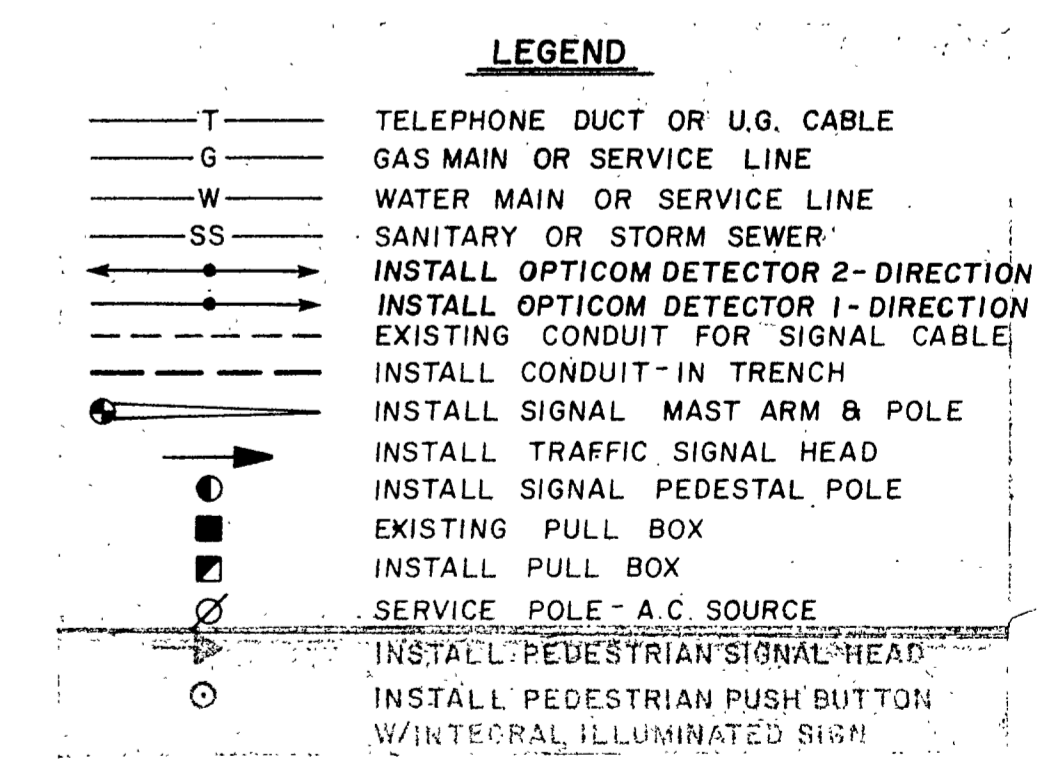
CONDUIT AND CABLE QUANTITIES

FROM	TO	DISTANCE	PVC CONDUIT T-TRENCH P-PUSHED	CABLE							
				SWITCHING			DETECTOR		GRD.	LOOP	POWER
				5 C	7 C	2 C (PED.)	2 C	4 C	1 C # 8	1 C # 12	3 C # 8
CONT.	PB1	10'	E	180	40	160	20	120	30	1640	
PB1	1	10'	E	60		50			30		
PB1	PB2	60'	E	210		140		70	65		
PB	2	5'	E	25					25		
PB2	PB3	60'	E	140		140		70	65	550	
PB3	3	10'	E	60		50			15		
PB1	PB7	55'	E	260	130	260	65	195	60		
PB7	7	5'	E		25				10		
PB7	PB4	135'	E		145				140		
PB	4	5'	E		25				10		
PB7	PB6	60'	E	280		280	70	210		810	
PB6	6	20'	E	80		60			50		
PB6	PB5	70'	E	160		160		160	75	1640	
PB5	5	10'	E	60		50			15		
Ø	CONT.	IT - 15'									55
(JUMPERS)				210							
TOTALS	1" T-15'			1725	365	1350	155	825	590	4640	55

E = EXISTING

SIGNAL HEAD ARRAYS

HEAD NUMBERS	4,5,6 10,11,12	1,2,3 8,9	7,13	14,15, 16,17	18,19, 20,21
LENS SIZE	12"	12"	12"	12"	12"
TYPE	CONV.	CONV.	CONV.	CONV. PED.	CONV. PED.
LENS CONFIGURATION	R	R	R	DW	DW
	Y	Y	Y	WALK	WALK
	G	G	G		
TOTAL NUMBER OF UNITS	6	5	2	4	4



5 PHASE FULLY ACTUATED SIGNAL CONTROL
SEE SHEET 1 FOR PHASING DIAGRAM AND INTERVAL CHART.
CONTROLLER FRAME TO BE OF AMPLE CAPACITY FOR FUTURE
EXPANSION TO 8 PHASE OPERATION.
EMERGENCY VEHICLE PRE-EMPT SYSTEM (3M-OPTICOM) WILL BE INCLUDED WITH THE CONTROLLER. IT WILL BE DETECTOR FROM 4 - DIRECTIONS
PHASE A & B

CITY OF ADDISON

TRAFFIC SIGNAL INSTALLATIONS
BELT LINE ROAD

INTERSECTION LAYOUT
BELT LINE ROAD AND
QUORUM DRIVE - MARCY STREET

GINN, INC.

DESIGNED:	DRAWN:	DATE: JUNE, 1980	FILE:
APPROVED:	CHECKED:	SCALE: (PLAN) 1" = 20'	SHEET: 7 OF 14