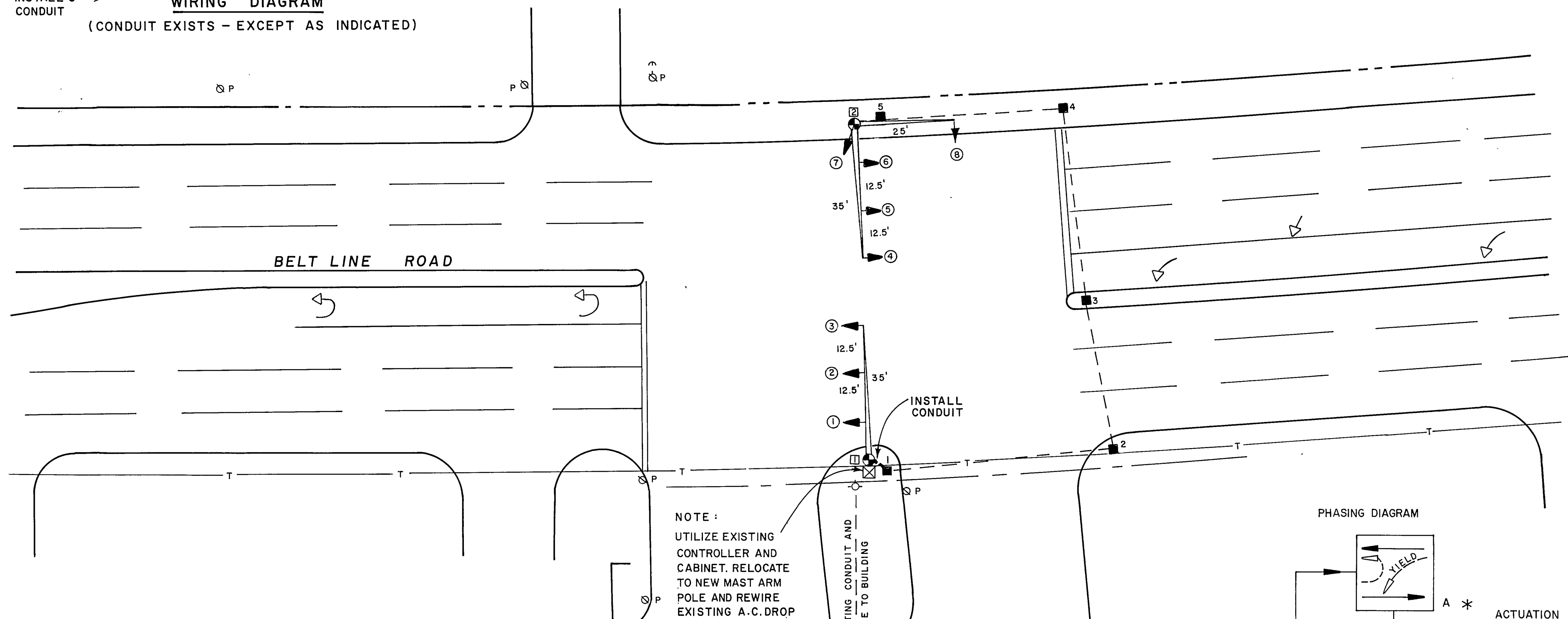


SIGNAL HEAD ARRAYS

HEAD NUMBERS	1,2,3,4,5,6	7,8		
LENS SIZE	12"	12"		
TYPE	CONV.	CONV.		
LENS CONFIGURATION	R	R		
	Y	Y		
	Y	G		
TOTAL NUMBER OF UNITS	6	2		

QUANTITIES

ITEM	UNIT	QUAN.
PULL BOX (EXISTS)	—	—
CONDUIT: 3" P.V.C. - TRENCH	L.F.	15
1" P.V.C. - TRENCH	L.F.	10
CABLE - WIRE:		
7 CONDUCTOR # 12	L.F.	760
1 CONDUCTOR # 8 - GROUND	L.F.	265
3 CONDUCTOR # 8 - POWER	L.F.	40
FOUNDATIONS: (EXIST)	—	—
POLES:		
MAST ARM POLE W/35' ARM	E.A.	1
MAST ARM POLE W/25' ARM 35' ARMS	E.A.	1
SIGNAL HEADS:		
3 SECTION - 12" LENS	E.A.	8



SIGNAL DISPLAYS/INTERVAL CHART (EXISTING)

INTERVAL	SIGNAL HEAD #		
	1,2,3	4,5,6	7,8
A (DWELL)	FL	FL	FL
A CLEAR	Y	Y	R
B	R	R	G
B CLEAR	R	R	Y

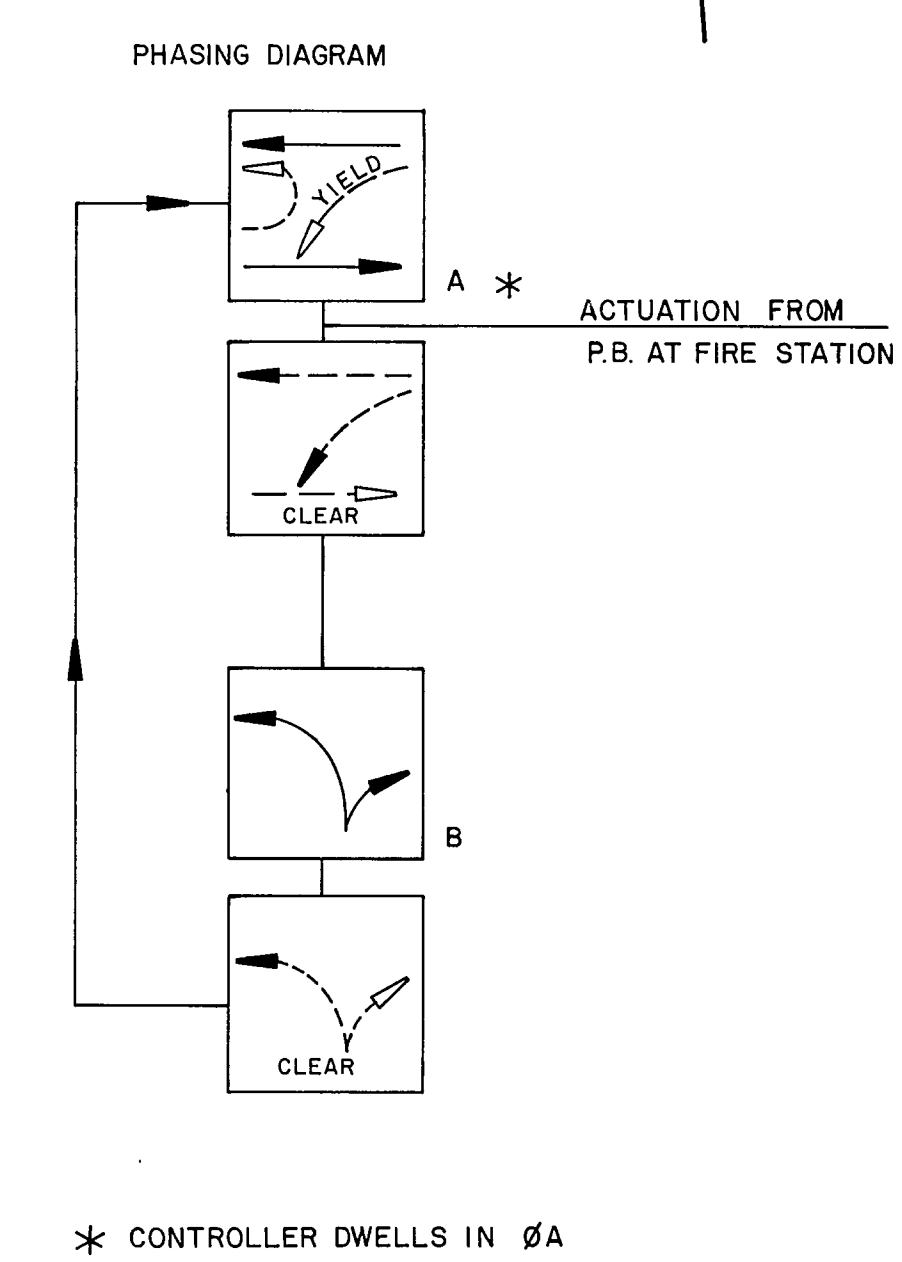
CONDUIT & CABLE QUANTITIES

FROM	TO	DISTANCE	P.V.C. CONDUIT T-TRENCH P-PUSHED	CABLE		
				SWITCHING 7 C	GRD. PWR. 1C #8	3C #8
☒	1	0'	—	35		10
☒	PB1	10'	3" T - 15"	40		15
	PB1	PB2	60'	E	140	65
	PB2	PB3	40'	E	100	45
	PB3	PB4	55'	E	130	60
	PB4	PB5	50'	E	120	55
	PB5	2	10'	E	85	15
	☒	10	1" T-10"			40
(JUMPERS)					110	
TOTALS			3" T-15" 1" T-10"	760	265	40

E = EXISTING

NOTE: UTILIZE EXISTING CONTROLLER AND CABINET. RELOCATE TO NEW MAST ARM POLE AND REWIRE EXISTING A.C. DROP

FIRE STATION AND MUNICIPAL BUILDINGS



LEGEND

- T TELEPHONE DUCT OR U.G. CABLE
- G GAS MAIN OR SERVICE LINE
- W WATER MAIN OR SERVICE LINE
- SS SANITARY OR STORM SEWER
- EXISTING CONDUIT FOR SIGNAL CABLE
- INSTALL CONDUIT IN TRENCH
- INSTALL SIGNAL MAST ARM & POLE
- INSTALL TRAFFIC SIGNAL HEAD
- INSTALL SIGNAL PEDESTAL POLE
- EXISTING PULL BOX
- INSTALL PULL BOX
- SERVICE POLE - A.C. SOURCE
- INSTALL PEDESTRIAN SIGNAL HEAD
- INSTALL PEDESTRIAN PUSH BUTTON W/INTEGRAL ILLUMINATED SIGN

PUSH BUTTON, SEMI-ACTUATED SIGNAL CONTROL

EXISTING CONTROLLER TO BE UTILIZED AND RELOCATED BY CONTRACTOR.

RANDOM ACTUATION BY PUSH BUTTON FROM INSIDE FIRE HEADQUARTERS BLDG.

CITY OF ADDISON

TRAFFIC SIGNAL MODIFICATION

BELT LINE ROAD

INTERSECTION LAYOUT

BELT LINE ROAD AT FIRE STATION AND MUNICIPAL DRIVE

GINN, INC.

DESIGNED: DRAWN: DATE: JUNE, 1980 FILE: APPROVED: CHECKED: SCALE: (PLAN) 1" = 20' SHEET: 4 OF: 14