

DATE		APPLIES ON CAM CHART		COLOR SEQUENCE CHARTS												
DRAWN				MENTOR AVE. & CHESTNUT ST.												
CHECKED				PAINESVILLE, OHIO												
APPROVED																
STREETS	NUMBER OF SIGNALS	DIAL SETTINGS (SECONDS OR PERCENT)														
		Ø A		Ø B		INTERVAL										FLASH
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	
MENTOR																
CHESTNUT																
MENTOR																
CHESTNUT																
MENTOR																
CHESTNUT																

MENTOR @ CHESTNUT

	60 CYCLE	70 CYCLE	75 CYCLE
WALK	7	7	7
FL DW 29/4	7	7	7
MIN. GREEN	30	40	45
YELLOW	3	3	3
ALL RED	0	0	0

Ø A

	68% CYCLE	73% CYCLE	75% CYCLE
WALK	7	7	7
FL DW 37/4	9	9	9
INITIAL	3	3	3
VEHICLE EXT.	3	3	3
MAX.	16	16	16
YELLOW	3	3	3
ALL RED	0	0	0

Ø B ACTUATED

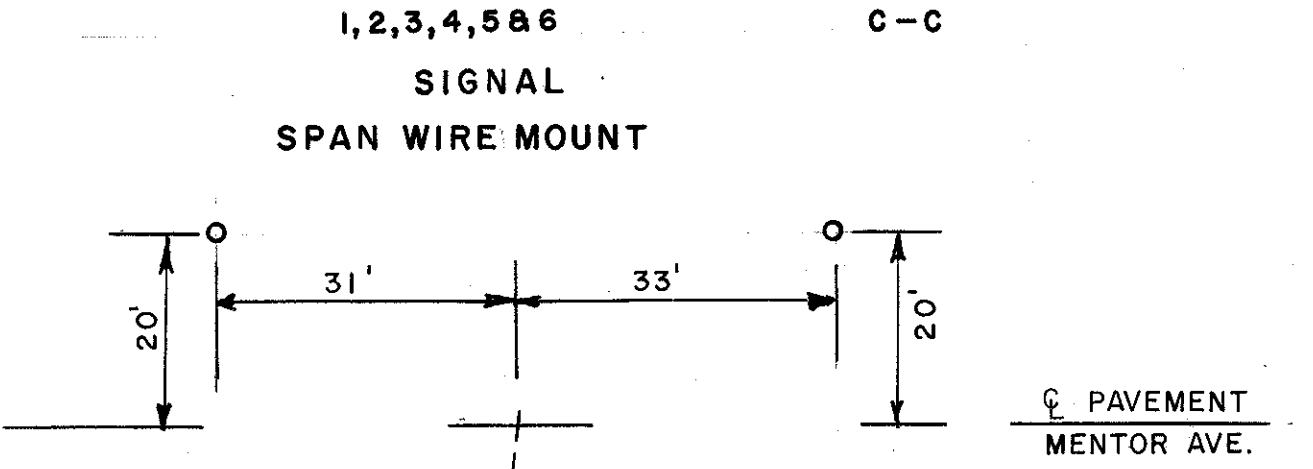
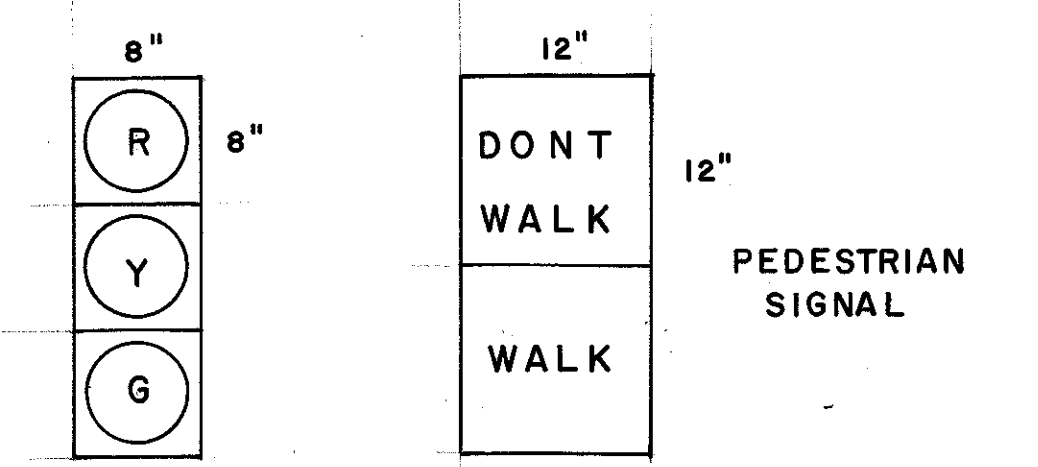
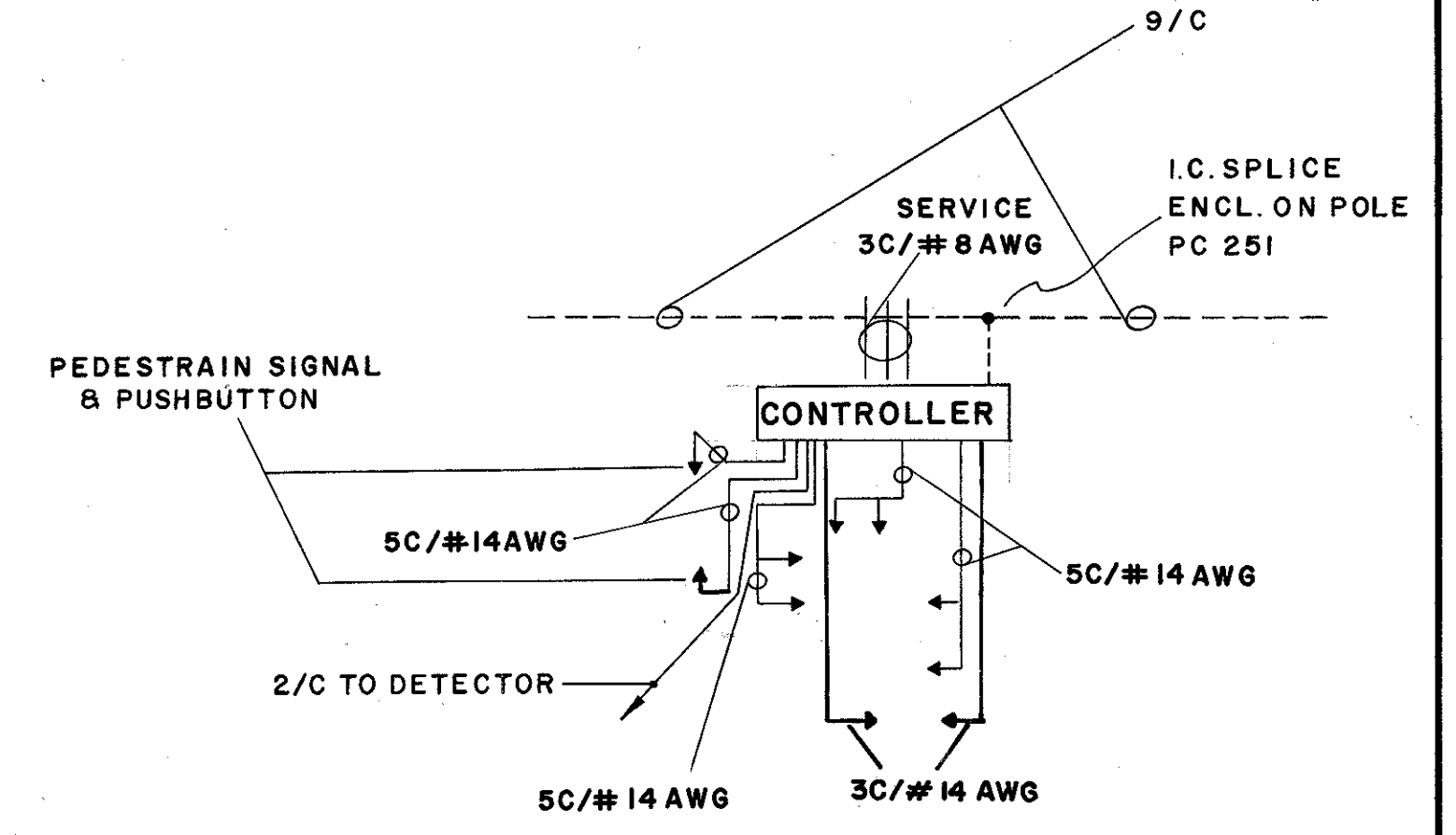
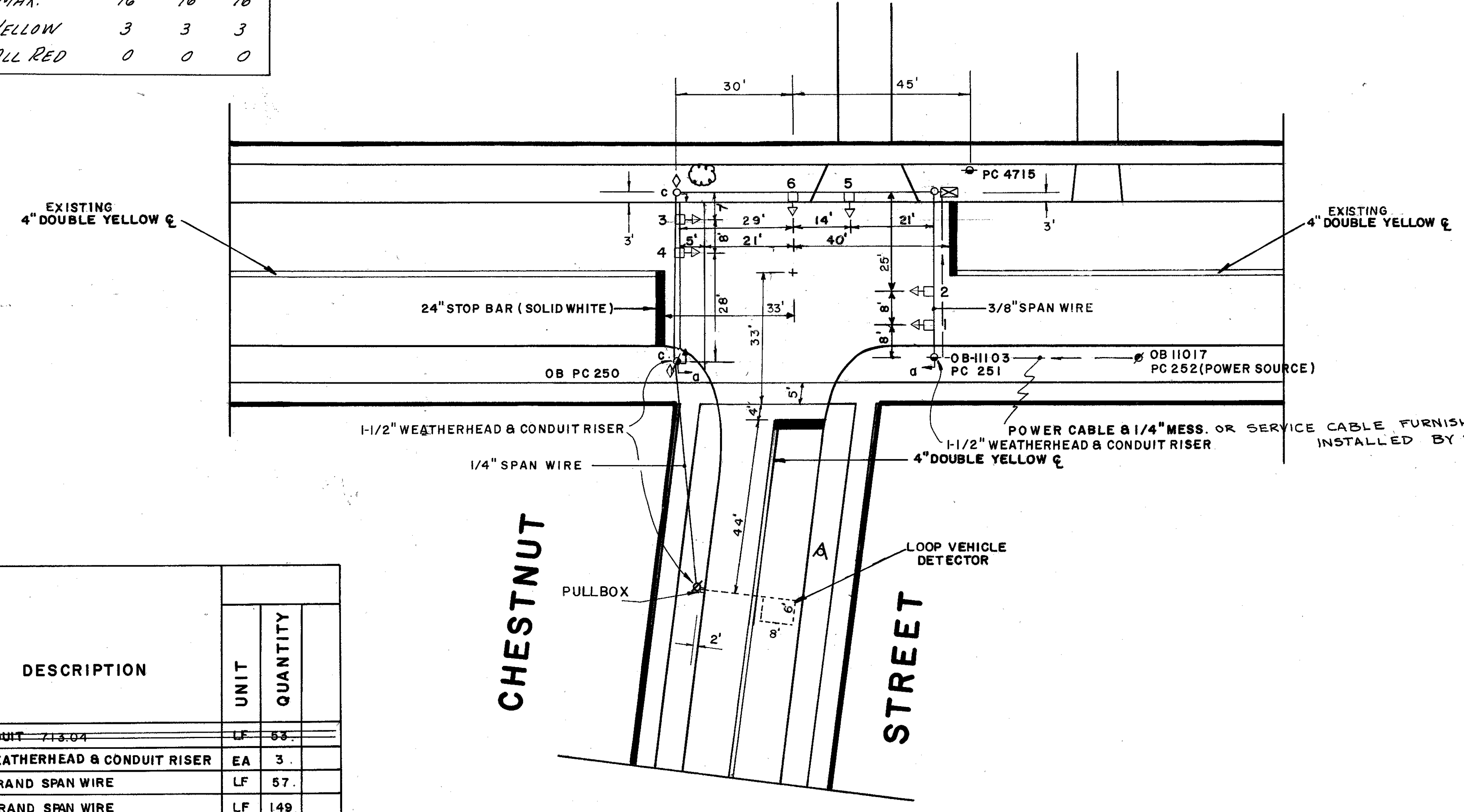
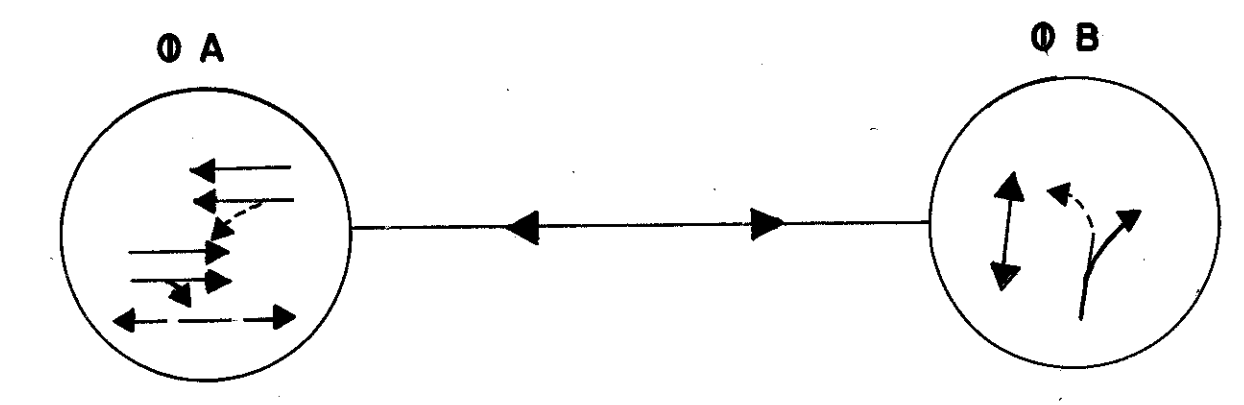
CALC. BY E.G. DATE 11-11-74
 CKD. BY D.D. DATE 1-31-75

FED. RD. DIV. 5 STATE OHIO PROJECT 1-4030-(13)

14
38

LAKE COUNTY
 LAK. - 20-14.30
 LAK. - 86-0.25
 AND WASHINGTON STREET
 AND ST. CLAIR STREET

MENTOR AVENUE



FDW = FLASHING "DON'T WALK"

ITEM	DESCRIPTION	UNIT	QUANTITY
816	SIGNAL SUPPORT, 3GA, 10"X6.36"X26'	EA	2
816	CONC. FOR SIGNAL SUPPORT FOUNDATION	CY	2
816	CONC. FOR CONTROLLER FOUNDATION	CY	0.9
625	TRAFFIC SIGNAL, SPAN WIRE, 8" R, 8" Y, 8" G 3 SECTION	EA	6
625	PEDESTRIAN SIGNAL, INCANDESCENT, 12" X 12" 1 WAY	EA	2
625	PEDESTRIAN SIGNAL, INCANDESCENT, 12" X 12" 2 WAY	EA	1
625	PEDESTRIAN PUSHBUTTON W/SIGN	EA	2
625	SIGNAL CONTROLLER, SECONDARY, BASE MTR TYPE II	EA	1
625	GROUND ROD	EA	3
625	CABLE SUPPORT ASSEMBLY	EA	3
625	LOOP DETECTOR PAVEMENT CUTTING	LF	44
625	PULL BOX 713.09	EA	1
625	TRENCH	LF	5
625	2" CONDUIT RISER W/WEATHER HEAD	EA	1
625	3" CONDUIT 713.04	LF	5
625	COVERING OF TRAFFIC SIGNAL HEADS	EA	6

ITEM	DESCRIPTION	UNIT	QUANTITY
625	2" CONDUIT 713.04	LF	53
625	1-1/2" WEATHERHEAD & CONDUIT RISER	EA	3
625	1/4" 3 STRAND SPAN WIRE	LF	57
625	3/8" 7 STRAND SPAN WIRE	LF	149
625	LOOP DETECTOR WIRE	LF	118
625	LOOP DETECTOR LEAD IN CABLE	LF	228
625	SIGNAL CABLE - 3C/#14 AWG	LF	245
625	SIGNAL CABLE - 5C/#14 AWG	LF	512
625	POWER CABLE - 3C/#8 AWG	LF	42
625	LOOP DETECTOR AMPLIFIER	EA	1
202	REMOVAL OF EX. SIGNAL INSTALLATION	EA	1
621	24" WHITE STOP BAR	LF	50
621	4" YELLOW DOUBLE C	MILES	0.03
621	6" WHITE CROSSWALK	LF	138
625	INTERCONNECT CABLE 9/C #12 AWG	LF	90

MENTOR AVENUE AND CHESTNUT STREET SIGNAL PLAN
 SCALE: 1" = 20'