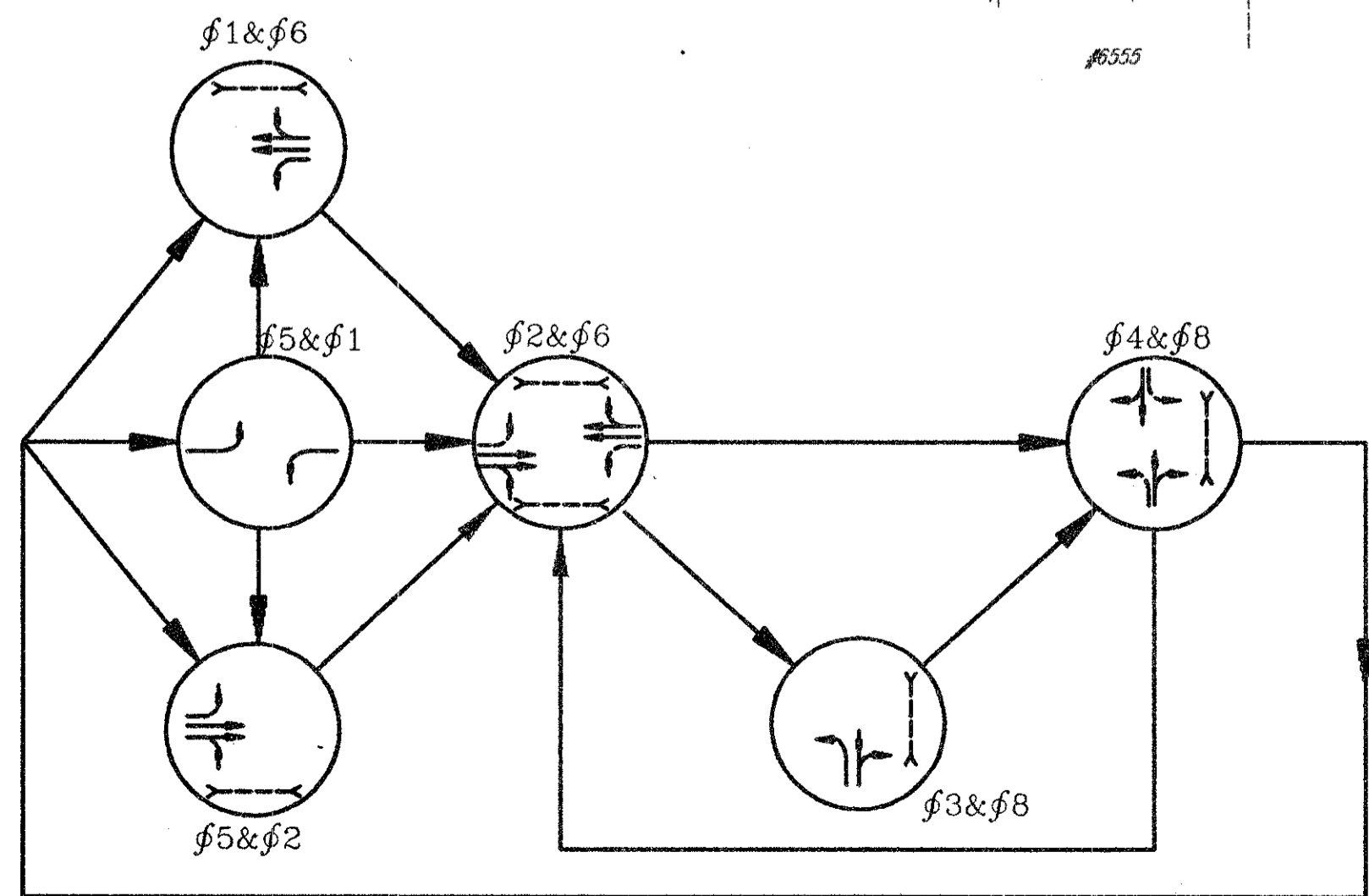
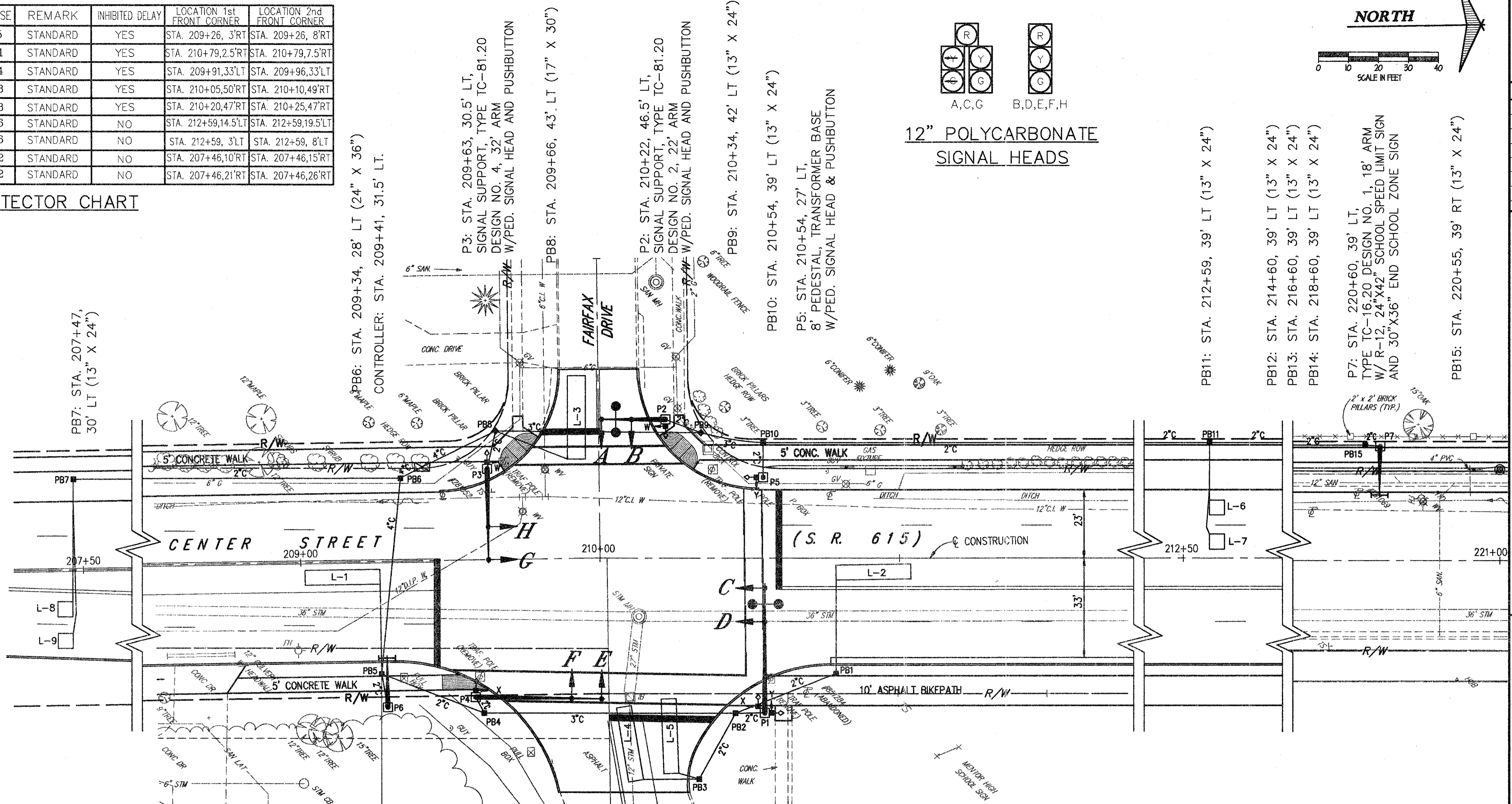


LOOP	SIZE	TURNS	MODE	DELAY	PHASE	REMARK	INHIBITED DELAY	LOCATION 1st FRONT CORNER	LOCATION 2nd FRONT CORNER
L-1	5X25	2	PRESENCE	3.0	φ5	STANDARD	YES	STA. 209+26, 3'RT	STA. 209+26, 8'RT
L-2	5X25	2	PRESENCE	3.0	φ1	STANDARD	YES	STA. 210+79, 2.5'RT	STA. 210+79, 7.5'RT
L-3	6X28	2	PRESENCE	5.0	φ4	STANDARD	YES	STA. 209+91, 33'LT	STA. 209+96, 33'LT
L-4	5X25	2	PRESENCE	3.0	φ3	STANDARD	YES	STA. 210+05, 50'RT	STA. 210+10, 49'RT
L-5	5X25	2	PRESENCE	5.0	φ8	STANDARD	YES	STA. 210+20, 47'RT	STA. 210+25, 47'RT
L-6	5X5	3	PULSE	-	φ6	STANDARD	NO	STA. 212+59, 3'LT	STA. 212+59, 8'LT
L-7	5X5	3	PULSE	-	φ6	STANDARD	NO	STA. 207+46, 10'RT	STA. 207+46, 15'RT
L-8	5X5	3	PULSE	-	φ2	STANDARD	NO	STA. 207+46, 21'RT	STA. 207+46, 26'RT
L-9	5X5	3	PULSE	-	φ2	STANDARD	NO	STA. 207+46, 21'RT	STA. 207+46, 26'RT

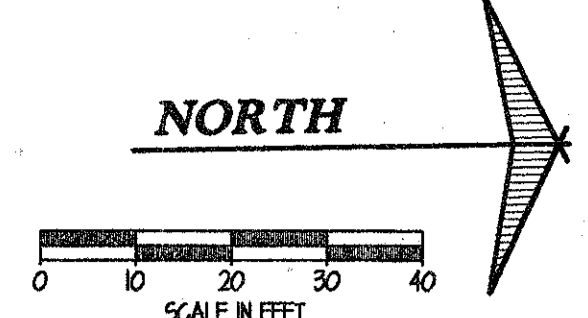
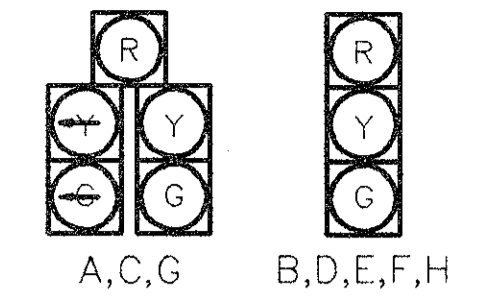
LOOP DETECTOR CHART



PHASING DIAGRAM



12" POLYCARBONATE SIGNAL HEADS



FUNCTION	φ1	φ2	φ3	φ4	φ5	φ6	φ7	φ8
INITIAL GREEN	7.0	27.0	7.0	20.0	7.0	18.0	-	22.0
MINIMUM GREEN	-	-	-	-	-	-	-	-
VEHICLE EXTENSION	3.0	5.0	3.0	3.0	3.0	5.0	-	3.0
MAXIMUM GREEN	10.0	30.0	15.0	30.0	10.0	30.0	-	30.0
PEDESTRIAN WALK	-	5.0	-	-	-	5.0	-	5.0
PEDESTRIAN CLEARANCE	-	22.0	-	-	-	13.0	-	17.0
VEHICLE YELLOW CLEARANCE	3.5	3.5	3.5	3.5	3.5	3.5	-	3.5
VEHICLE ALL RED CLEARANCE	2.5	2.5	2.0	2.0	2.5	2.5	-	2.0
RECALL	OFF	VEH	OFF	OFF	OFF	VEH	-	PED
MEMORY	N.L.	N.L.	N.L.	N.L.	N.L.	N.L.	-	N.L.

SIGNAL TIMING CHART

LEGEND

- --- EMERGENCY PREEMPT & INDICATOR LIGHT
- ⬆ --- SIGNAL HEAD & DESIGNATION

CENTER STREET (STATE ROUTE 615) ROADWAY IMPROVEMENTS SIGNAL PLAN
FAIRFAX DRIVE / MENTOR HIGH SCHOOL ENTRANCE / CENTER STREET INTERSECTION

CT Consultants, Inc.
Engineers • Architects • Planners
Willoughby • Mentor • Columbus • North Canton • Youngstown

DATE:	AUGUST 03, 1999
DRAWN BY:	T.E.B.
CHECKED BY:	A.E.P.
APPROVED BY:	J.M.H.
HOR. SCALE:	1" = 20'
VERT. SCALE:	1" = 5'
CONTRACT NO.:	98387
SHEET NO.:	93
OF:	103

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