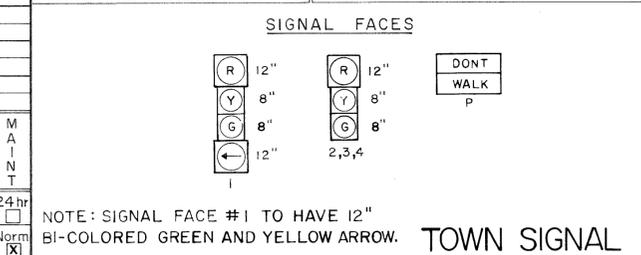


F.H.W.A. REGION NO.	STATE	TOWN	FED. AID PROJ. NO.	PROJ. NO.	YEAR	ROUTE NO.	SHEET NO.	TOTAL SHEETS
1	CONN.	BRISTOL	-	-	1990	-	-	-

NONE	MOVEMENT DIAGRAM							
	PHASE 1		PHASE 2		PHASE 3		PHASE 4	
	GRN	CL	CL	GRN	CL	CL	GRN	CL
	G/4	G/4	G	G	Y	R	R	R
	2	3	0	15	3	1	7	0
	MIN	5	3	0	15	3	7	0
	MIN	25	5	2	45	5	4	30

ENERGY BY - CITY	INTERSECTION #017-
SERVICE POLE - CL&P #12458	NORMAL 1,123 kW 730 hr/mo 820 kWh/mo
OFFICE RECORD	FLASH kW hr/mo kWh/mo
JOB #	SM #
SIGNAL REVISED	
- NEW BASE MOUNTED CONTROLLER,	
ALUMINUM PEDESTALS, VEHICLE AND	
PEDESTRIAN SIGNALS, PUSHBUTTONS	
AND SIGNS, VEHICLE DETECTORS	
HANDHOLES, SPAN WIRE AND	
TRAFFIC CONTROL CABLE	

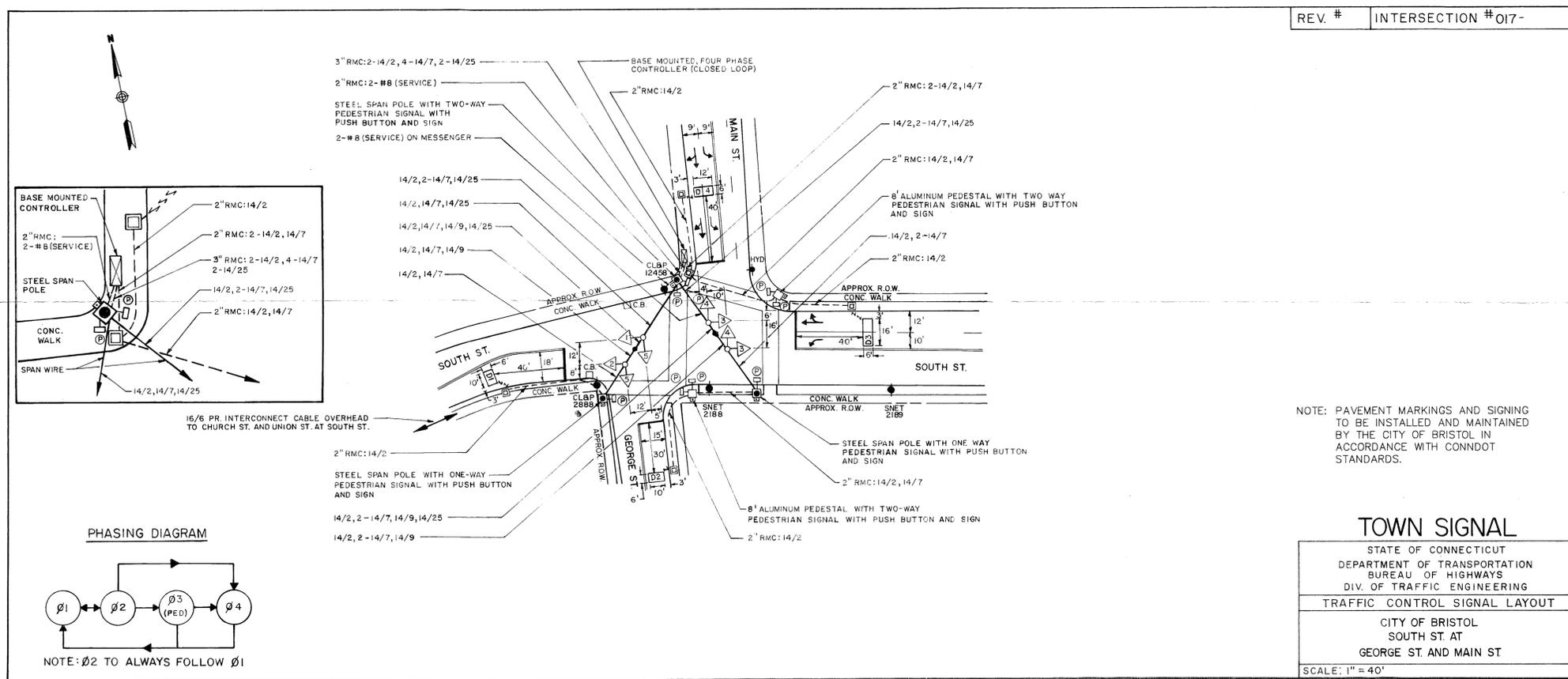
F A C E #	PHASE 5								PHASE 6								PHASE 7								PHASE 8							
		GRN	CL	CL	GRN	CL	CL	GRN	CL	GRN	CL	CL	GRN	CL	GRN	CL	CL	GRN	CL													
	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW														
	MIN	5	3	0	15	3	1	7	0	0	25	3	0	25	3	0	25	3														
	MIN	25	5	2	45	5	4	30	2	0	45	5	3	45	5	3	45	5														



LEGEND		TOWN SIGNAL	
R RED	CONTROLLER	STATE OF CONNECTICUT	TRAFFIC CONTROL SIGNAL
Y YELLOW	HANDHOLE	DEPT. OF TRANSPORTATION	
G GREEN	(RMC) RIGID METAL CONDUIT	BUREAU OF HIGHWAYS	
RED ARROW	STRAIN INSULATOR	DIV. OF TRAFFIC ENGINEERING	
YELLOW ARROW	MAGNETOMETER PROBES	CITY OF BRISTOL	
GREEN ARROW	CABLE CLOSURE	SOUTH ST. AT	
WP WALK/FL DW	DET. LEADS IN SAW CUT	GEORGE ST. AND MAIN ST.	
FL FLASHING	AUXILIARY TERMINATION CABINET	TRAFFIC DATE	ELECTRICAL DATE
DW DON'T WALK	RADIO ANTENNA	FIELD SURVEY	DATE
PROPOSED WOOD SPAN POLE		ENGINEER	DATE
EXISTING WOOD SPAN POLE		VANASSE HANGEN	MAY 12 1991
EXISTING STEEL SPAN POLE		BRUSTLIN, INC.	MAY 12 1991
PROPOSED UTILITY POLE			
EXISTING UTILITY POLE			
PEDESTAL MOUNTING			
PEDESTRIAN PUSH BUTTON AND SIGN			
TRAFFIC SIGNAL FACE			
PEDESTRIAN SIGNAL FACE			
LOOP DETECTOR			
MAGNETIC DETECTOR			
SD SYSTEM DETECTOR			

CONSTRUCTION NOTES

- CONTRACTOR TO INSTALL BASE-MOUNTED, FOUR PHASE CONTROLLER (CLOSED LOOP) ON NEW FOUNDATION IN NORTHWEST CORNER.
- THREE (3) EXISTING STEEL SPAN POLES TO BE RETAINED.
- CONTRACTOR TO INSTALL TWO (2) EIGHT-FOOT ALUMINUM PEDESTALS ON EXISTING FOUNDATIONS ON NORTHEAST AND SOUTHEAST CORNERS.
- CONTRACTOR TO INSTALL EIGHT (8) NEW VEHICLE SIGNAL HEADS, SPAN WIRE AND TRAFFIC CONTROL CABLE.
- CONTRACTOR TO INSTALL THREE (3) TWO-WAY AND TWO (2) ONE-WAY PEDESTRIAN SIGNALS WITH PUSHBUTTONS AND SIGNS.
- CONTRACTOR TO INSTALL TWO (2) WIRE LOOP VEHICLE DETECTORS WITH LEAD-IN - ONE ON EACH SOUTH STREET APPROACH. EXISTING WIRE LOOP DETECTORS ON MAIN STREET AND GEORGE STREET TO BE RETAINED.
- CONTRACTOR TO INSTALL TWO (2) HANDHOLES - ONE ON EACH SOUTH STREET APPROACH.
- ALL AERIAL ATTACHMENTS TO BE COORDINATED WITH CL&P AND SNET.
- ELECTRICAL SERVICE TO CONTROLLER TO BE COORDINATED WITH CL&P.
- EXISTING PAVEMENT MARKINGS AND SIGNING TO BE RETAINED UNLESS OTHERWISE NOTED.
- ALL TRAFFIC SIGNAL EQUIPMENT REMOVED DURING CONSTRUCTION TO BE DELIVERED TO THE CITY OF BRISTOL UNLESS OTHERWISE DIRECTED.



REV. # INTERSECTION #017-

NOTE: PAVEMENT MARKINGS AND SIGNING TO BE INSTALLED AND MAINTAINED BY THE CITY OF BRISTOL IN ACCORDANCE WITH CONDDOT STANDARDS.

TOWN SIGNAL

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS
DIV. OF TRAFFIC ENGINEERING
TRAFFIC CONTROL SIGNAL LAYOUT

CITY OF BRISTOL
SOUTH ST. AT
GEORGE ST. AND MAIN ST.

SCALE: 1" = 40'



RECEIVED
MAY 10 1991
State Traffic Commission

TOWN SIGNAL

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION
BUREAU OF HIGHWAYS
DIVISION OF TRAFFIC ENGINEERING

TRAFFIC CONTROL SIGNAL

REV. # INTERSECTION #