

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												FIRE PRE-EMPT						
	PHASE 1			PHASE 2			PHASE 3			PHASE 4									
NTOR	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL				
F	1	G/←	G/←	G	Y	R	R	R	R	R	R	R	R	R	R	G	G	G	
A	2	G	G	G	Y	R	R	R	R	R	R	R	R	R	R	G	G	G	
C	3	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	
E	4	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	
#	5	R	R	R	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	
	P	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW				
	MIN	3	3	0	5	3	0	10	0	—	5	3	0			*			
	MAX	15	5	2	40	5	2	30	2	—	45	5	2			*			
	MIN GRN	3			10						7						*		
	WALK	—			—			10			—						*		
	PED CLR	—			—			15			—						*		
	VEH EXT	4			—			—			6						*		
	MAX I	7			30			—			35						*		
	MAX 2	12			35			—			40						*		
	YELLOW	3			3			0.1	0		3						*		
	RED	—			—			—			—						*		
	ADD INI	—			—			—			—						*		
	MAX INT	—			—			—			—						*		
	TBR	—			—			—			—						*		
	TTR	—			—			—			—						*		
	MIN GAP	—			—			—			—						*		
	MODE	LOCK			RECALL			LOCK			LOCK								
	INI START				THIS PHASE														

ENERGY BY - CITY SERVICE POLE -

INTERSECTION #017-

OFFICE RECORD

JOB # SM #

SIGNAL REVISED

NEW CONTROLLER, SPAN POLES, ALUMINUM PEDESTALS, VEHICLE AND PEDESTRIAN SIGNALS, PUSH BUTTONS AND SIGNS, LOOP DETECTORS, HANDHOLES, SPAN WIRE, AND TRAFFIC CONTROL CABLE

SIGNAL FACES

LEGEND

TOWN SIGNAL

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

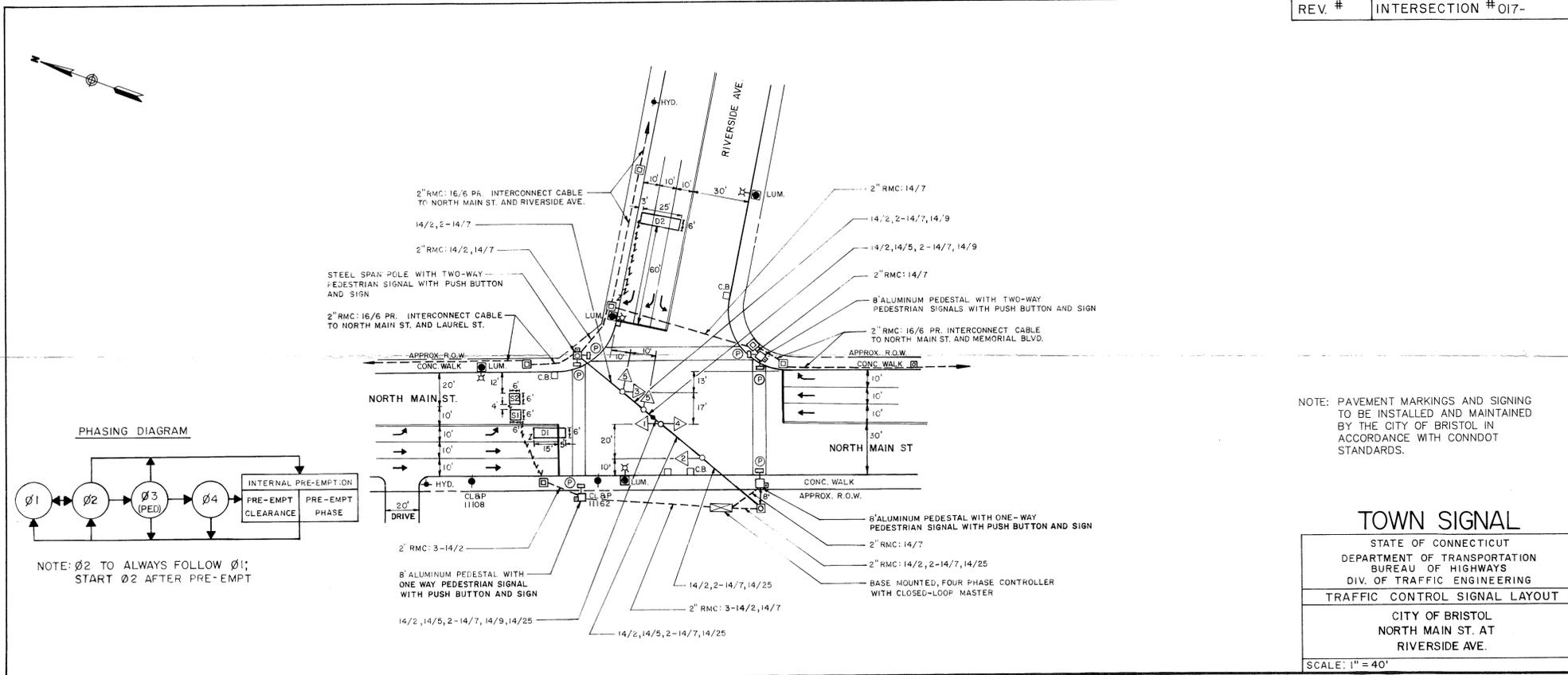
CITY OF BRISTOL NORTH MAIN ST. AT RIVERSIDE AVE.

FIELD SURVEY ENGINEER: VANASSE HANGEN
DRAFTER: BRUSTLIN, INC.
CHECKED BY: BRUSTLIN, INC.
SUBMITTED BY: BRUSTLIN, INC.
APPROVED BY: BRUSTLIN, INC.
DATE: MAY 12 1991

CONSTRUCTION NOTES

- CONTRACTOR TO INSTALL BASE-MOUNTED, FOUR PHASE CONTROLLER WITH CLOSED LOOP ON-STREET MASTER ON NEW FOUNDATION.
- CONTRACTOR TO INSTALL TWO (2) NEW STEEL SPAN POLES ON NEW FOUNDATIONS.
- CONTRACTOR TO INSTALL TWO (2) NEW EIGHT FOOT ALUMINUM PEDESTALS ON NEW FOUNDATIONS.
- CONTRACTOR TO INSTALL SIX (6) NEW VEHICLE SIGNAL HEADS, SPAN WIRE AND TRAFFIC CONTROL CABLE.
- CONTRACTOR TO INSTALL SIX (6) NEW PEDESTRIAN SIGNALS - TWO TWO-WAY AND TWO ONE-WAY - ALL WITH PUSHBUTTONS AND SIGNS.
- CONTRACTOR TO INSTALL FOUR (4) WIRE LOOP VEHICLE DETECTORS WITH LEAD-IN.
- CONTRACTOR TO INSTALL TWO (2) NEW HANDHOLES.
- EXISTING PAVEMENT MARKINGS AND SIGNING TO BE RETAINED UNLESS OTHERWISE NOTED.
- ELECTRICAL SERVICE TO CONTROLLER TO BE COORDINATED WITH CL&P.
- ALL TRAFFIC SIGNAL EQUIPMENT REMOVED DURING CONSTRUCTION TO BE DELIVERED TO CITY OF BRISTOL UNLESS OTHERWISE DIRECTED.

DETECTORS				PROGRAM				COORDINATION				TECHNICAL NOTES					
IDENT	SIZE	TURNS	MODE	FUNCTION	TIME	DAYS		SAFETY CRT	OFFSET %	YIELD PT %	PERMIS PERIOD	FORCE OFF %	MA	STANDARD	OVERLAP	SKIP	FEATURES
D1	6x20'	3	PRESENCE	FLASH	—	—								TO BE DETERMINED	CONTROLLER TO BE EQUIPPED WITH ALL NECESSARY INTERNAL COMMUNICATION COMPONENTS FOR INCLUSION INTO CITY MASTER TRAFFIC CLOSED LOOP SYSTEM.		
D2	6x25'	3	PRESENCE	FLASH	—	—								OVERLAP CLEARANCE TO APPLY	① IF PRE-EMPT CALLED, SIGNAL TO BE Y		
S1	6x6'	3	SYSTEM	MAX 1	ALL TIMES	DAILY								② IF PRE-EMPT CALLED, SIGNAL TO REMAIN Y			
S2	6x6'	3	SYSTEM	MAX 2	FUTURE	—								③ IF PRE-EMPT CALLED, SIGNAL TO REMAIN R			
														④ IF PRE-EMPT CALLED, ARROW TO BE Y			
														⑤ IF PRE-EMPT CALLED, ARROW TO REMAIN Y			
														⑥ IF PRE-EMPT CALLED DURING STEADY W, GO DIRECTLY TO PEDESTRIAN CLEARANCE.			
														* TIME NEEDED TO CLEAR EMERGENCY VEHICLES			



REV. # INTERSECTION #