

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			

NTOR	MOVEMENT DIAGRAM																	
	PHASE 1		PHASE 2		PHASE 3		PHASE 4		PHASE 5		PHASE 6		PHASE 7		PHASE 8			
	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL	GRN	CL	CL
1				G	Y	R				R	R	R						
2				G	Y	R				R	R	R						
3				R	R	R				G	Y	R						
4				R	R	R				G	Y	R						
MIN.				30	3	0				10	3	0						
MAX.				60	5	2				40	5	2						
MIN GRN				40						9								
WALK				-						9								
PED CLR				-						1								
VEH EXT				-						4								
MAX 1				40						20								
MAX 2				50						30								
YELLOW					4						3							
RED																		
ADD INI																		
MAX INT																		
TBR																		
TTR																		
MIN GAP																		
MODE																		
INI START																		

ENERGY BY - CITY  
SERVICE POLE - CL&P 1282  
OFFICE RECORD

INTERSECTION # 017-242  
NORMAL 0.432 kW 730 hr/mo 315 kWh/mo  
FLASH kW hr/mo kWh/mo

JOB # SM #  
SIGNAL REVISED  
NEW POLES, SIGNALS, TRAFFIC CONTROL CABLE AND DETECTOR

FLASHER  
H  
A  
I  
N  
I  
O  
N

MIN  
MAX

MIN GRN  
WALK  
PED CLR  
VEH EXT  
MAX 1  
MAX 2  
YELLOW  
RED  
ADD INI  
MAX INT  
TBR  
TTR  
MIN GAP  
MODE  
INI START

MIN RECALL THIS PHASE  
LOCK

DETECTORS

IDENT	SIZE	TURNS	MODE	FUNCTION	TIME	DAYS	CYCLE SAFETY CRT	OFFSET %/SEC	YIELD PT %	PERMIS PERIOD	FORCE OFF %
DI	6'x14'	3	PRESENCE	FLASH	-	-					
				MAX 1	ALL TIMES	DAILY					
				MAX 2	FUTURE	-					

COORDINATION

SYSTEM LOC	MASTER
	TO BE DETERMINED

TECHNICAL NOTES  
STANDARD OVERLAP SKIP FEATURES APPLY

LEGEND

- R RED
- Y YELLOW
- G GREEN
- ← RED ARROW
- ← YELLOW ARROW
- ← GREEN ARROW
- WB WALK/FL SW
- DW DON'T WALK
- FL FLASHING
- PROPOSED WOOD SPAN POLE
- EXISTING WOOD SPAN POLE
- PROPOSED STEEL SPAN POLE
- EXISTING STEEL SPAN POLE
- PROPOSED UTILITY POLE
- EXISTING UTILITY POLE
- PEDESTAL MOUNTING
- PEDESTAL PUSH BUTTON AND SIGN
- TRAFFIC SIGNAL FACE
- PEDESTRIAN SIGNAL FACE
- LOOP DETECTOR
- MAGNETIC DETECTOR
- SD SYSTEM DETECTOR
- CONTROLLER
- HANDHOLE
- (RMC) RIGID METAL CONDUIT
- STRAIN INSULATOR
- MAGNETOMETER PROBES
- CABLE CLOSURE
- DET. LEADS IN SAW CUT
- AUXILIARY TERMINATION CABINET
- RADIO ANTENNA

TOWN SIGNAL

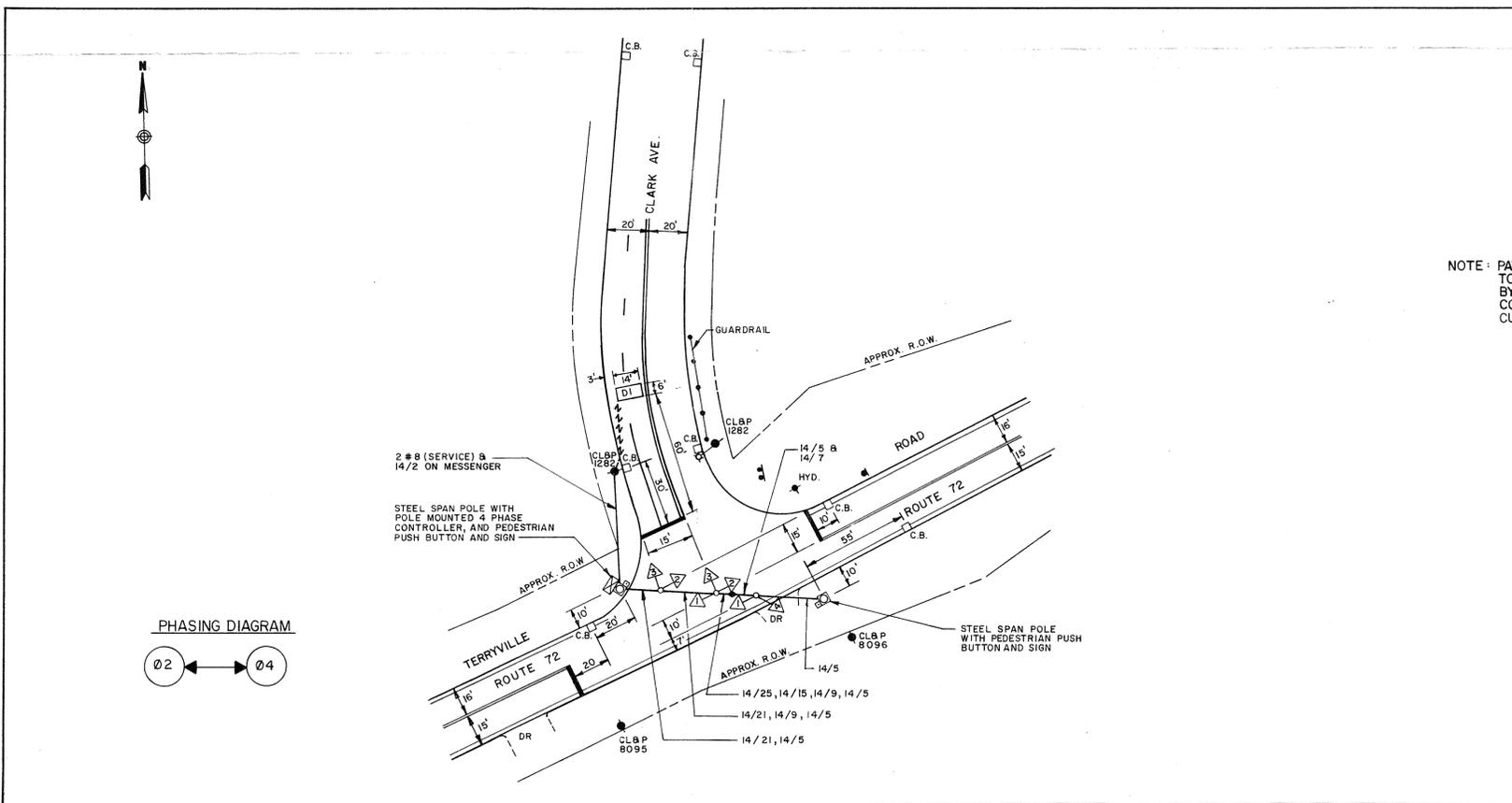
STATE OF CONNECTICUT  
DEPT. OF TRANSPORTATION  
BUREAU OF HIGHWAYS  
DIV. OF TRAFFIC ENGINEERING  
TRAFFIC CONTROL SIGNAL

CITY OF BRISTOL  
ROUTE 72 AT CLARK AVE.

	TRAFFIC	ELECTRICAL
	DATE	DATE
FIELD SURVEY	VANASSE HANGEN	VANASSE HANGEN
ENGINEER	BRUSTLIN, INC.	BRUSTLIN, INC.
DRAFTER		
CHECKED BY		
SUBMITTED BY		
APPROVED BY		
DATE		

- ### CONSTRUCTION NOTES
- CONTRACTOR TO INSTALL TWO(2) NEW STEEL SPAN POLES ON NEW FOUNDATIONS.
  - CONTRACTOR TO INSTALL NEW TRAFFIC SIGNALS, SPAN WIRES AND TRAFFIC CONTROL CABLE.
  - CONTRACTOR TO INSTALL NEW 4 PHASE POLE MOUNTED CONTROLLER ON NORTHWEST CORNER.
  - CONTRACTOR TO INSTALL NEW 6'x14' WIRE LOOP DETECTOR (DI) AND LEAD-IN ON CLARK AVENUE.
  - ELECTRICAL SERVICE TO CONTROLLER, TO BE COORDINATED WITH CL&P
  - ALL EXISTING TRAFFIC CONTROL EQUIPMENT REMOVED DURING CONSTRUCTION, SHALL BE RETURNED TO THE CITY OF BRISTOL, UNLESS DIRECTED OTHERWISE.
  - INSTALL PEDESTRIAN PUSH BUTTON AND SIGN ON STEEL SPAN POLES AS INDICATED.

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

TOWN SIGNAL

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

CITY OF BRISTOL  
ROUTE 72 AT CLARK AVE.

SCALE: 1" = 40'

30  
TOWN SIGNAL

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

TRAFFIC CONTROL SIGNAL

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