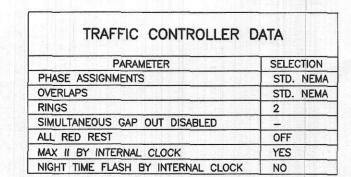


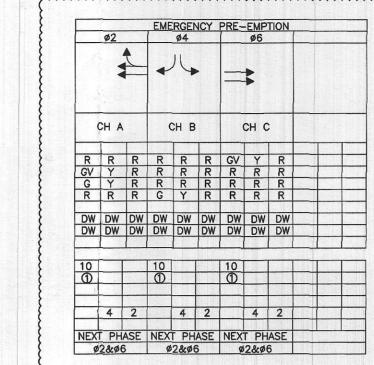
- O PEDESTRIAN PHASES SHALL OPERATE UPON PUSHBUTTON ACTUATION ONLY. () SHOW SPLIT TIMES WHEN EXCLUSIVE PEDESTRIAN PHASE IS ACTUATED.
- PREE OPERATION DURING OFF PEAK HOURS.
- MASTER LOCATION FOR COORDINATED SIGNALS IS AT THIS INTERSECTION.

LOOP DETECTOR DATA

SEE PLAN SHEET-LOOP DETECTOR DETAILS FOR LOOP CONSTRUCTION. SPLICING, DETAILS & NOTES. DELAY TIME EFFECTIVE ONLY DURING CALLED PHASE. REDUCTION TIME IN SEC.

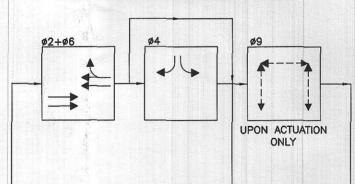
DETECTOR NUMBER	NUM. OF SEGMENTS	SPLICE PATTERN	LOOP SIZE (FTXFT)	NUM. OF TURNS	Ø CALLED	ø EXT.	MODE A=PULSE B=PRES.	LOOP CHANNEL	DELAY TIME	EXT. TIME
1	2	PARALLEL	6X23	2-4-2	ø2	ø2	В	1	-	
(A)	2	PARALLEL	6X23	2-4-2	ø2	ø2	В	2		
2	2	PARALLEL	6X23	2-4-2	ø6	ø6	В	1	-	
(2A)	2	PARALLEL	6X23	2-4-2	ø6	ø6	В	2		
3	2	PARALLEL	6X23	2-4-2	ø4	ø4	В	1	-	
(3A)	2	PARALLEL	6X23	2-4-2	ø4	ø4	В	2	-	





- PRE-EMPTION NOTES:
- IN RESPONSE TO A PRE-EMPTION SIGNAL RECEIVED BY THE OPTICAL DETECTOR, THE CONTROLLER SHALL HOLD OR ADVANCE TO AND HOLD IN THE EMERGENCY PRE-EMPTION PHASE GREEN INTERVAL FOR A PERIOD OF TEN SECONDS AFTER THE PRE-EMPTION SIGNAL CEASES. THE CONTROLLER SHALL THEN TIME THE PRE-EMPTION CLEARANCE INTERVAL AND RESUME NORMAL OPERATION.
- THE FULL PEDESTRIAN OR VEHICLE CLEARANCE INTERVAL SHALL BE PROVIDED ON ANY PHASE THAT IS TERMINATED BY AN EMERGENCY PRE-EMPTION.
- 3. PRE-EMPTION PRIORITY FOR VEHICLES WILL BE ASSIGNED BY THE CITY OF NEW BEDFORD.

PREFERENTIAL PHASE SEQUENCE

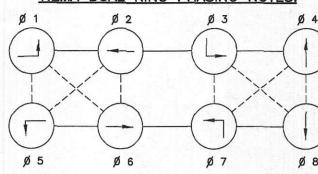


CITY OF NEW BEDFORD **ROUTE 18 RECONSTRUCTION**

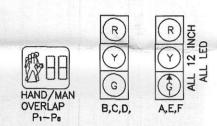
STATE	FED, AID PROJ, NO,	SHEET NO,	TOTAL SHEETS
MASS.	HP-002S (145)	34	161
	PROJECT FILE NO.		

TRAFFIC SIGNAL SCHEDULE JOHN F. KENNEDY MEMORIAL HIGHWAY AT UNION STREET SHEET 4 OF 8

NEMA DUAL RING PHASING NOTES:



SIGNAL IDENTIFICATION



- 1. ALL SIGNALS SHALL HAVE CUT
- 2. ALL SIGNALS SHALL HAVE 5" LOUVERED BACKPLATES

3. ALL SIGNALS SHALL BE RIGIDLY

816.02 - MAJOR ITEMS

4 EA REMOVE & DISPOSE SIGNAL POST FOUNDATION REMOVE & DISPOSE MAST ARM FOUNDATION 1 EA REMOVE & DISPOSE TRAFFIC SIGNAL CABINET FOUNDATION 800 LF FURNISH & INSTALL LOOP FEEDER CABLE

6 EA 12" 3-SECTION LED VEHICLE INDICATION

6 EA 16" LED COUNTDOWN PEDESTRIAN SIGNAL INDICATION 4 EA PEDESTRIAN PUSHBUTTON, SIGN, & SADDLE

3 EA 8' ORNAMENTAL TRAFFIC SIGNAL POST AND BASE WITH FOUNDATION (PAINTED BLACK)

1 EA 30' ORNAMENTAL TYPE 2 STEEL MAST ARM WITH FOUNDATION (PAINTED BLACK) 1 EA 35' ORNAMENTAL TYPE 2 STEEL MAST ARM WITH FOUNDATION (PAINTED BLACK) 4 EA REMOVE & STACK SIGNAL POST, BASE, AND HOUSINGS 3 EA REMOVE & STACK MAST ARM ASSEMBLY & HOUSINGS 1 EA REMOVE & STACK CONTROLLER CABINET ASSEMBLY 650 LF TRAFFIC SIGNAL CABLE 1 EA NEMA TS2 TYPE-1 CONTROLLER IN NEW CABINET WITH NEW FOUNDATION 3 EA DUAL CHANNEL LOOP DETECTOR AMPLIFIER-RACK MOUNTED
6 EA LOUVERED BACKPLATES 15 EA PULL BOX (12" X 24") 1 EA NSTAR APPROVED HANDHOLE 1,100 LF WIRE LOOP INSTALLED IN ROADWAY 1 EA 115 VAC ELECTRICAL SERVICE (UNDERGROUND) 1 EA | CLOSED LOOP MASTER CONTROLLER 980 LF 10PR-#22 AWG INTERCONNECT CABLE

(1 EA EMERGENCY PRE-EMPTION SYSTEM)

PLUS ALL OTHER MISCELLANEOUS EQUIPMENT NECESSARY FOR A COMPLETE AND OPERATING TRAFFIC CONTROL SIGNAL.

ADDENDUM NO. 1, FEBRUARY 4, 2011