

CITY OF NEW BEDFORD **ROUTE 18 RECONSTRUCTION**

 STATE
 FED. AID PROJ. NO.
 SHEET NO. SHEETS
 TOTAL SHEETS

 MASS.
 HP-002S (145)
 37
 161
 PROJECT FILE NO. 602857

TRAFFIC SIGNAL SCHEDULE JOHN F. KENNEDY MEMORIAL HIGHWAY AT ELM STREET
SHEET 7 OF 8

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.

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- THE FULL PEDESTRIAN OR VEHICLE CLEARANCE INTERVAL SHALL BE PROVIDED ON ANY PHASE THAT IS TERMINATED BY AN EMERGENCY PRE-EMPTION.
- 5. PRE-EMPTION PRIORITY FOR VEHICLES WILL BE ASSIGNED BY THE CITY OF NEW BEDFORD.
- 4. A PRE-EMPTION SIGNAL FROM CHANNEL B SHALL NOT INCLUDE Ø7 SOUTHBOUND OVERLAP FROM NORMAL

SIGNAL IDENTIFICATION



R		-R*	(A) 212 INCH	
G E,F,G,O	A,H,M,N	D,L	B,C,J,K	

- 1. ALL SIGNALS SHALL HAVE CUT AWAY VISORS.
- 2. ALL SIGNALS SHALL HAVE 5" LOUVERED BACKPLATES
- 3. ALL SIGNALS SHALL BE RIGIDLY

COMPLETE AND OPERATING TRAFFIC CONTROL SIGNAL.

QTY	DESCRIPTION			
3 EA	REMOVE & DISPOSE SIGNAL POST FOUNDATION			
2 EA	REMOVE & DISPOSE MAST ARM FOUNDATION			
1 EA	REMOVE & DISPOSE TRAFFIC SIGNAL CABINET FOUNDATION			
1,780 LF	FURNISH & INSTALL LOOP FEEDER CABLE			
14 EA	12" 3-SECTION LED VEHICLE INDICATION			
8 EA	16" LED COUNTDOWN PEDESTRIAN SIGNAL INDICATION			
6 EA	PEDESTRIAN PUSHBUTTON, SIGN, & SADDLE			
2 EA	8' ORNAMENTAL TRAFFIC SIGNAL POST AND BASE WITH FOUNDATION (PAINTED BLACK)			
1 EA	35' ORNAMENTAL TYPE 2 STEEL MAST ARM WITH FOUNDATION (PAINTED BLACK)			
3 EA	40' ORNAMENTAL TYPE 2 STEEL MAST ARM WITH FOUNDATION (PAINTED BLACK)			
3 EA	REMOVE & STACK SIGNAL POST, BASE, AND HOUSINGS			
2 EA	REMOVE & STACK MAST ARM ASSEMBLY & HOUSINGS			
1 EA	REMOVE & STACK CONTROLLER CABINET ASSEMBLY			
955 LF	TRAFFIC SIGNAL CABLE			
1 EA	NEMA TS2 TYPE-1 MASTER CONTROLLER IN NEW CABINET WITH NEW FOUNDATION			
6 EA	DUAL CHANNEL LOOP DETECTOR AMPLIFIER-RACK MOUNTED			
14 EA	LOUVERED BACKPLATES			
18 EA	PULL BOX (12" X 24")			
1 EA	NSTAR APPROVED HANDHOLE			
	F WIRE LOOP INSTALLED IN ROADWAY			
1 EA	115 VAC ELECTRICAL SERVICE (UNDERGROUND)			
690 LF	10PR-#22 AWG INTERCONNECT CABLE			
VLEAU	EMERGENCY PRE-EMPTION SYSTEM)			