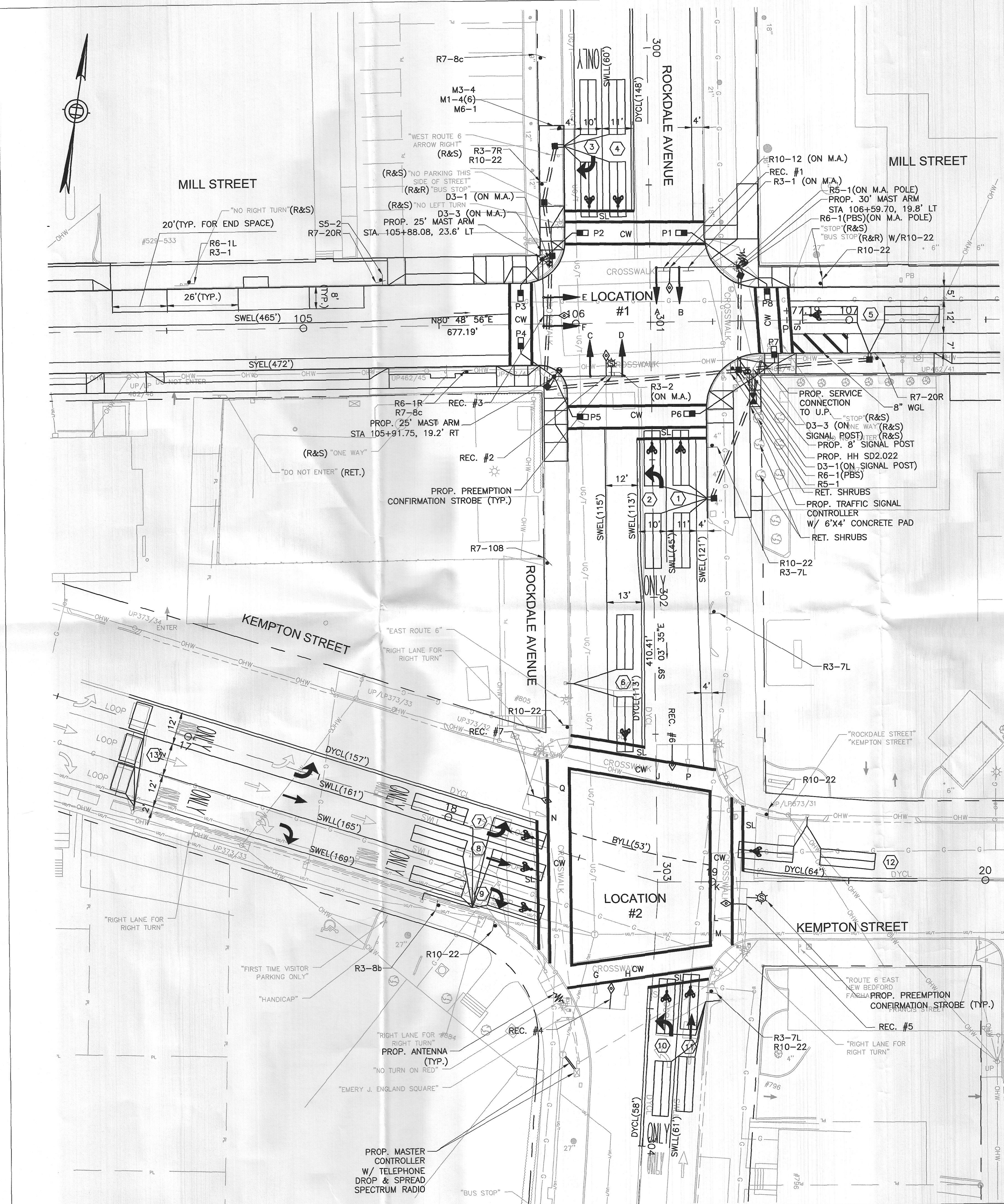




MILL STREET AT ROCKDALE AVENUE
LOCATION 1

MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	TRAFFIC CONTROLLER & CABINET NEMA TS2-TYPE 1 ASSEMBLY w/FOUNDATION, CONCRETE PAD & ELECTRIC METER
1	OVERHEAD SERVICE CONNECTION TO U.P.
1	30' MAST ARM ASSEMBLY, BASE & FDN.
2	25' MAST ARM ASSEMBLY, BASE & FDN.
5	SIGNAL HEAD, 3 SECTION LED
1	SIGNAL HEAD, 5 SECTION LED
1	SIGNAL POST - 8 FT. & FOUNDATION
8	INTERNATIONAL SYMBOL PEDESTRIAN HOUSING LED
4	PEDESTRIAN PUSH BUTTON, SIGN & SADDLE
10	QUADRUPOLE LOOP DETECTORS (6'x20')
2	DUAL CHANNEL PHASE SELECTOR (PREEMPTION)
3	UNIDIRECTIONAL SINGLE CHANNEL OPTICAL DETECTOR (RECEIVER)-PREEMPTION
4	LOOP DETECTOR AMPLIFIERS
1	EMERGENCY PREEMPTION CONFIRMATION KIT
1	SPREAD SPECTRUM RADIO
1	DIRECTIONAL ANTENNA
1	SIGNAL POST, FOUNDATION, SIGNAL HEADS, SIGN, AND ELECTRIC METER FOR S5-1 SIGN, STA. 109+76 LT

PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.

TRAFFIC CONTROLLER DATA	
PARAMETER	SELECTION
PHASE ASSIGNMENTS	STD. NEMA
OVERLAPS	STD. NEMA
RINGS	DUAL
DUAL ENTRY	OFF
SIMULTANEOUS GAP OUT DISABLED	YES
ALL RED REST	OFF
RED REVERT-# OF SECONDS	3
MINIMUM YELLOW IN SECONDS	NO
MAX II BY INTERNAL CLOCK	NO
NIGHT TIME FLASH BY INTERNAL CLOCK	NO

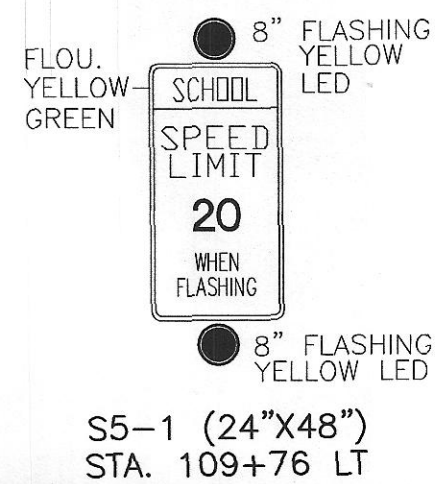
NEW BEDFORD
MILL STREET

STATE	FED AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(302)	85	216
PROJECT FILE NO.		605071	

TRAFFIC SIGNAL PLAN
MILL STREET AT ROCKDALE AVENUE LOC. 1
KEMPTON STREET AT ROCKDALE AVENUE LOC. 2

SIGNAL HEAD DATA		
PROPOSED SIGNALS		
A	B,C,D,E,F	P1-P8
ALL 12" LED LENS 	ALL 12" LED LENS 	 12" LED

ALL OVERHEAD SIGNALS SHALL BE EQUIPPED WITH 5" LOUVERED BACKPLATES.



KEMPTON STREET AT ROCKDALE AVENUE
LOCATION 2

MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	MASTER CONTROLLER WITH PHONE DROP
1	TRAFFIC CONTROLLER MODIFICATIONS
4	UNIDIRECTIONAL SINGLE CHANNEL OPTICAL DETECTOR (RECEIVER)-PREEMPTION
1	EMERGENCY PREEMPTION CONFIRMATION KIT
1	SPREAD SPECTRUM RADIO EQUIPMENT WITH RADIO AND DIRECTIONAL ANTENNA
14	QUADRUPOLE LOOP DETECTORS (6'x20') INCLUDE NEW LOOP LEAD-IN AND NEW CONNECTION TO BACK PANEL (USE EXISTING CONDUIT)
3	VEHICLE LOOP DETECTOR (6'x10')
5	LOOP DETECTOR AMPLIFIERS

PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.

SIGNAL HEAD DATA		
EXISTING SIGNALS		
J	M	G,H,K,L,N,P,Q
ALL 12" LED LENS 	ALL 12" LED LENS 	ALL 12" LED LENS