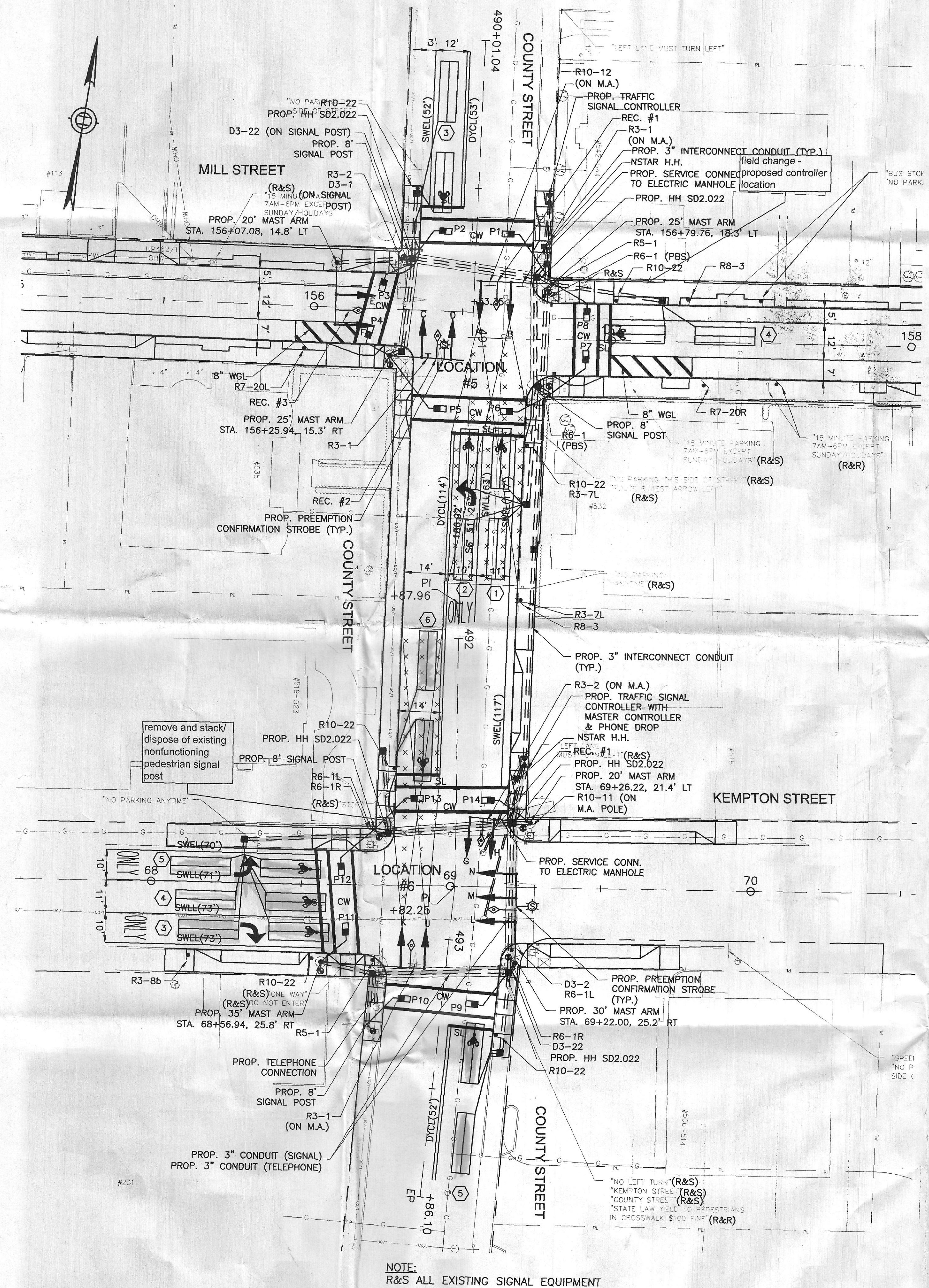
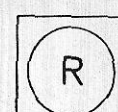
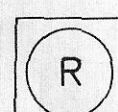
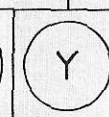
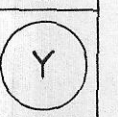
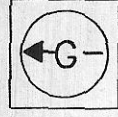
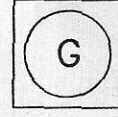




MILL STREET AT COUNTY STREET
LOCATION 5

MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	TRAFFIC CONTROLLER & CABINET NEMA TS2-TYPE 1 ASSEMBLY w/FOUNDATION & ELECTRIC METER
1	UNDERGROUND SERVICE CONNECTION TO ELECTRIC MANHOLE
2	25' MAST ARM ASSEMBLY, BASE & FDN.
1	20' MAST ARM ASSEMBLY, BASE & FDN.
5	SIGNAL HEAD, 3 SECTION LED
1	SIGNAL HEAD, 5 SECTION LED
2	SIGNAL POST - 8 FT. & FOUNDATION
8	INTERNATIONAL SYMBOL PEDESTRIAN HOUSING LED
4	PEDESTRIAN PUSH BUTTON, SIGN & SADDLE
8	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
2	GEOMETRICALLY PROGRAMMED LOUVERS
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.	

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. SIGNAL HEADS A, B SHALL BE EQUIPPED WITH GEOMETRICALLY PROGRAMMED LOUVERS.

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		3
MAX II BY INTERNAL CLOCK		NO
MINUTE TIME FLASH BY INTERNAL CLOCK		NO

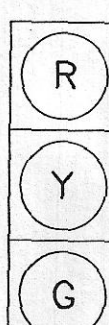
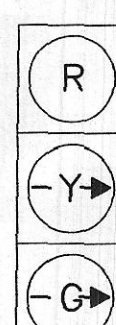
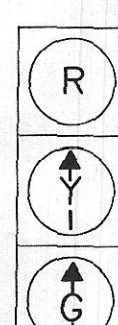
NEW BEDFORD MILL STREET			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS.	STP-002S(302)	89	216
PROJECT FILE NO.		605071	

TRAFFIC SIGNAL PLAN

MILL STREET AT COUNTY STREET LOC. 5
KEMPTON STREET AT COUNTY STREET LOC. 6

KEMPTON STREET AT COUNTY STREET
LOCATION 6

MAJOR ITEMS REQUIRED	
QUANTITY	DESCRIPTION
1	TRAFFIC CONTROLLER & CABINET NEMA TS2-TYPE 1 ASSEMBLY w/FOUNDATION & ELECTRIC METER
1	MASTER CONTROLLER WITH PHONE DROP
1	UNDERGROUND SERVICE CONNECTION TO ELECTRIC MANHOLE
1	35" MAST ARM ASSEMBLY, BASE & FDN.
1	30" MAST ARM ASSEMBLY, BASE & FDN.
1	20" MAST ARM ASSEMBLY, BASE & FDN.
7	SIGNAL HEAD, 3 SECTION LED
2	SIGNAL POST - 8 FT. & FOUNDATION
6	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
2	GEOMETRICALLY PROGRAMMED LOUVERS
PLUS ALL MISCELLANEOUS EQUIPMENT AND MATERIAL NECESSARY TO PROVIDE A COMPLETE OPERATING TRAFFIC CONTROL SIGNAL.	

PROPOSED SIGNALS				
G,H,J,K	L	M	N	P9-P14
ALL 12" LED LENS 	ALL 12" LED LENS 	ALL 12" LED LENS 	ALL 12" LED LENS 	 12" LED

ALL OVERHEAD SIGNALS SHALL BE EQUIPPED WITH 5" LOUVERED BACKPLATES. SIGNAL HEADS K, J SHALL BE EQUIPPED WITH GEOMETRICALLY PROGRAMMED LOUVERS.

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	-
MINIMUM YELLOW IN SECONDS	3
MAX II BY INTERNAL CLOCK	NO
NIGHT TIME FLASH BY INTERNAL CLOCK	NO