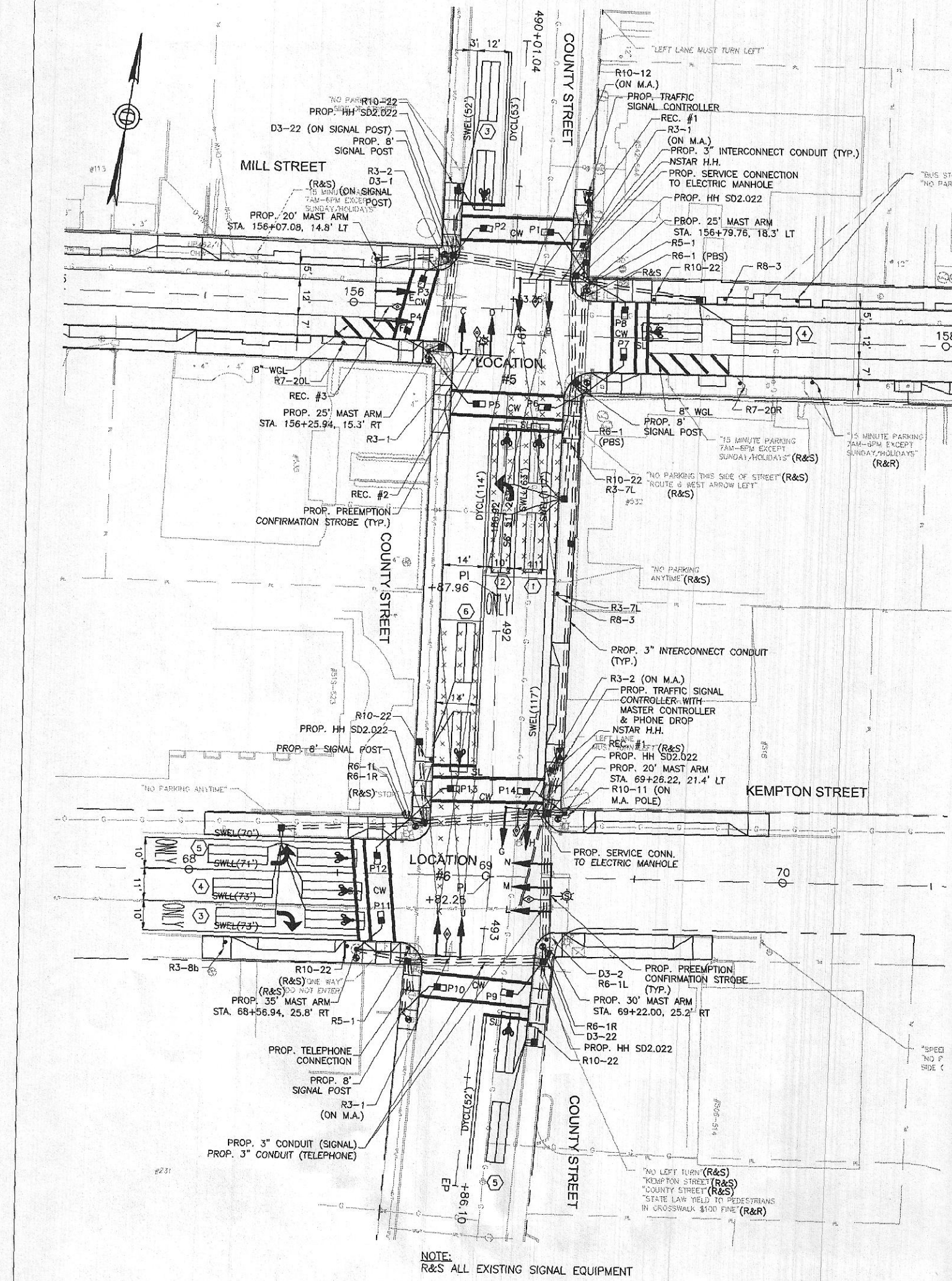
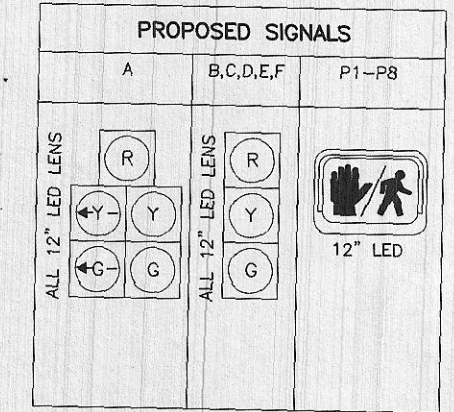




MILL STREET AT COUNTY STREET LOCATION 5

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.



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

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
NIGHT TIME FLASH BY INTERNAL CLOCK	NO

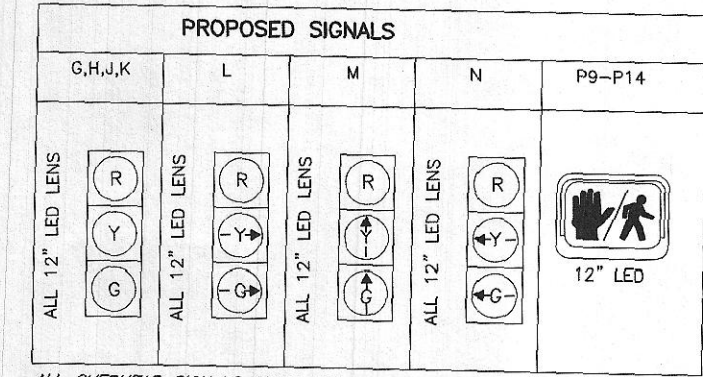
DATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MASS	STP-0228(02)	89	216
PROJECT FILE NO.		805071	

NEW BEDFORD MILL STREET TRAFFIC SIGNAL PLAN MILL STREET AT COUNTY STREET LOC. 5 KEMPTON STREET AT COUNTY STREET LOC. 6

KEMPTON STREET AT COUNTY STREET LOCATION 6

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.



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

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
NIGHT TIME FLASH BY INTERNAL CLOCK	NO