

RT + UNION ST.

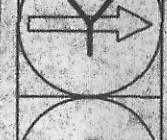
NEW BEDFORD ROUTE 18

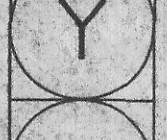
STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MASS		1994	6	
PROJECT FILE NO. 600914				

TRAFFIC SIGNAL PLAN LOCATION #1 PHASE # 2

MAJOR ITEMS REQUIRED	
QTY.	ITEM
A 2	ONE-WAY SIGNAL HOUSING - 3 LENS (12 IN) REM. & RES.
B 2	ONE-WAY SIG.HOUS.- 3 LENS (12 IN) OPTIC. PROG. (INSTALL ONLY)
C 4	PULL BOX 12" x 12" (SD2.031)
D 5	6' x 6' WIRE LOOP DETECTORS
E 1	2 CHANNEL DETECTOR AMPLIFIER UNITS
F 1	REPROGRAM EXISTING CONTROLLER
X1 3	6' x 6' WIRE LOOP DETECTORS
X2 6	PEDESTRIAN SIGNAL HEAD - TYPE B
X3 2	PEDESTRIAN PUSH BUTTON
Necessary Duct, Cable, Labor, Miscellaneous Materials And Equipment to Complete the Installation.	

SIGNAL FACES



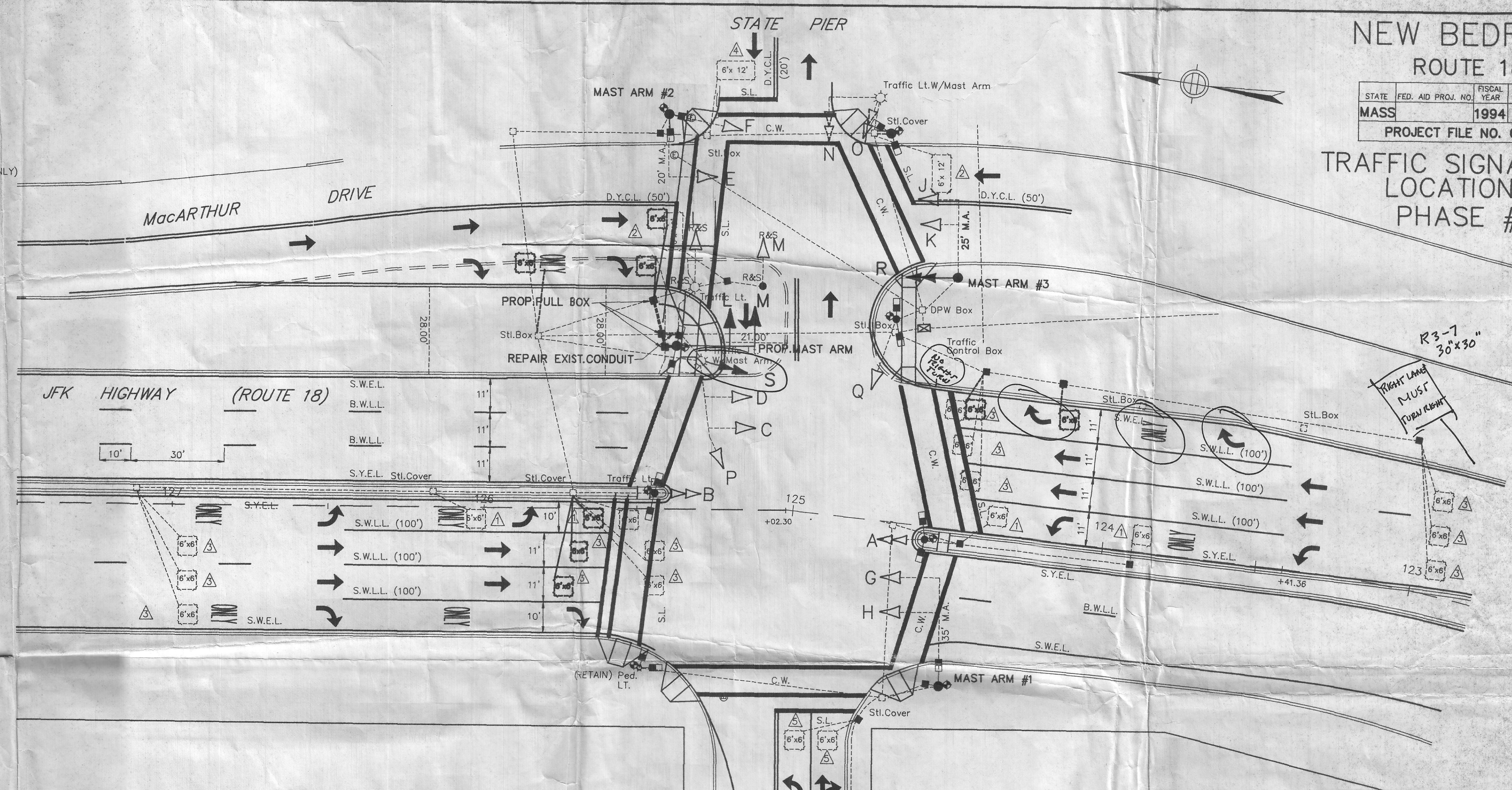




FACES R, S OPTIC. PROG. FACES L, M R & R

ALL LENSES TO BE 12"

ALL FACES INCANDESCENT



SEQUENCE AND TIMING																	
STREET	DIRECTION	AGES	PHASE 1			PHASE 2			PHASE 3			PHASE 4		PHASE 5			EMERGENCY OPERATION
ROUTE 18 - LEFT TURN	S.B.	A	←G	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	FR	
ROUTE 18 - LEFT TURN	N.B.	B	←G	←Y	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	←R	FR	
ROUTE 18	N.B.	S.D	R	R	R	CY	Y	R	R	R	R	R	R	R	R	FY	
MacARTHUR DRIVE	N.B.	E	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
MacARTHUR DRIVE	N.B.	F	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
ROUTE 18	S.B.	G	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
ROUTE 18	S.D.	H	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
MacARTHUR DRIVE	S.B.	J	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
MacARTHUR DRIVE	S.B.	K	R	R	R	G	Y	R	R	R	R	R	R	R	R	FY	
STATE PIER DRIVE	W.B.	L	R	R	R	R	R	R	R	R	G	Y	R	G	Y	FR	
STATE PIER DRIVE	W.B.	M	R	R	R	R	R	R	R	R	G	Y	R	G	Y	FR	
UNION STREET	E.B.	P	R	R	R	R	R	R	R	R	G	Y	R	G	Y	FR	
STATE PIER DRIVE	E.B.	Q	R	R	R	G	Y	R	R	R	G	Y	R	G	Y	FR	
MacARTHUR DRIVE (RT. TURN)	S.B.	R	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	FR	
ROUTE 18 - RIGHT TURN	N.B.	S	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	R→	FR	
PEDESTRIAN	ALL	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT	

Timing in seconds

MINIMUM GREEN (INITIAL)	4								7			4
PASSAGE TIME (VEHICLE)	4											4
MAXIMUM I	15			35								30
MAXIMUM II												15
YELLOW AND RED CLEARANCE		3	2			3	2			7	13	1
										3	2	
												3
												2
MEMORY RECALL	LOCK OFF				LOCK ON					LOCK OFF		
												LOCK OFF

PAVEMENT MARKING KEY

- S.L. STOP LINE (12")
- C.W. CROSS WALK (12")
- D.Y.C.L. DOUBLE YELLOW CENTER LINE (4")
- S.W.L.L. SOLID WHITE LANE LINE (4")
- S.W.E.L. SOLID WHITE EDGE LINE (4")
- S.Y.E.L. SOLID YELLOW EDGE LINE (4")
- B.W.L.L. BROKEN WHITE LANE LINE (4")

LEGEND

- EXIST. CONDUIT
- PROP. CONDUIT
- EXIST. SIGNAL POST
- EXIST. MAST ARM
- PROP. MAST ARM
- EXIST. TRAFFIC CONTROLLER
- PROP. VEHICULAR SIGNAL HEAD
- EXIST. VEHICULAR SIGNAL HEAD
- PROP. VEHICULAR SIGNAL HEAD (OPTICALLY PROGRAMED)
- EXIST. VEHICULAR SIGNAL HEAD (OPTICALLY PROGRAMED)
- EXIST. PEDESTRIAN PUSH-BUTTON
- EXIST. PEDESTRIAN WALK-DON'T WALK SIGNAL
- PROP. 12" x 12" PULL-BOX (SD2.031)
- EXIST. 12" x 12" PULL-BOX (SD2.031)
- PROP. LOOP DETECTOR
- EXIST. LOOP DETECTOR

