

Rt 18 / Union St

NEW BEDFORD
ROUTE 18

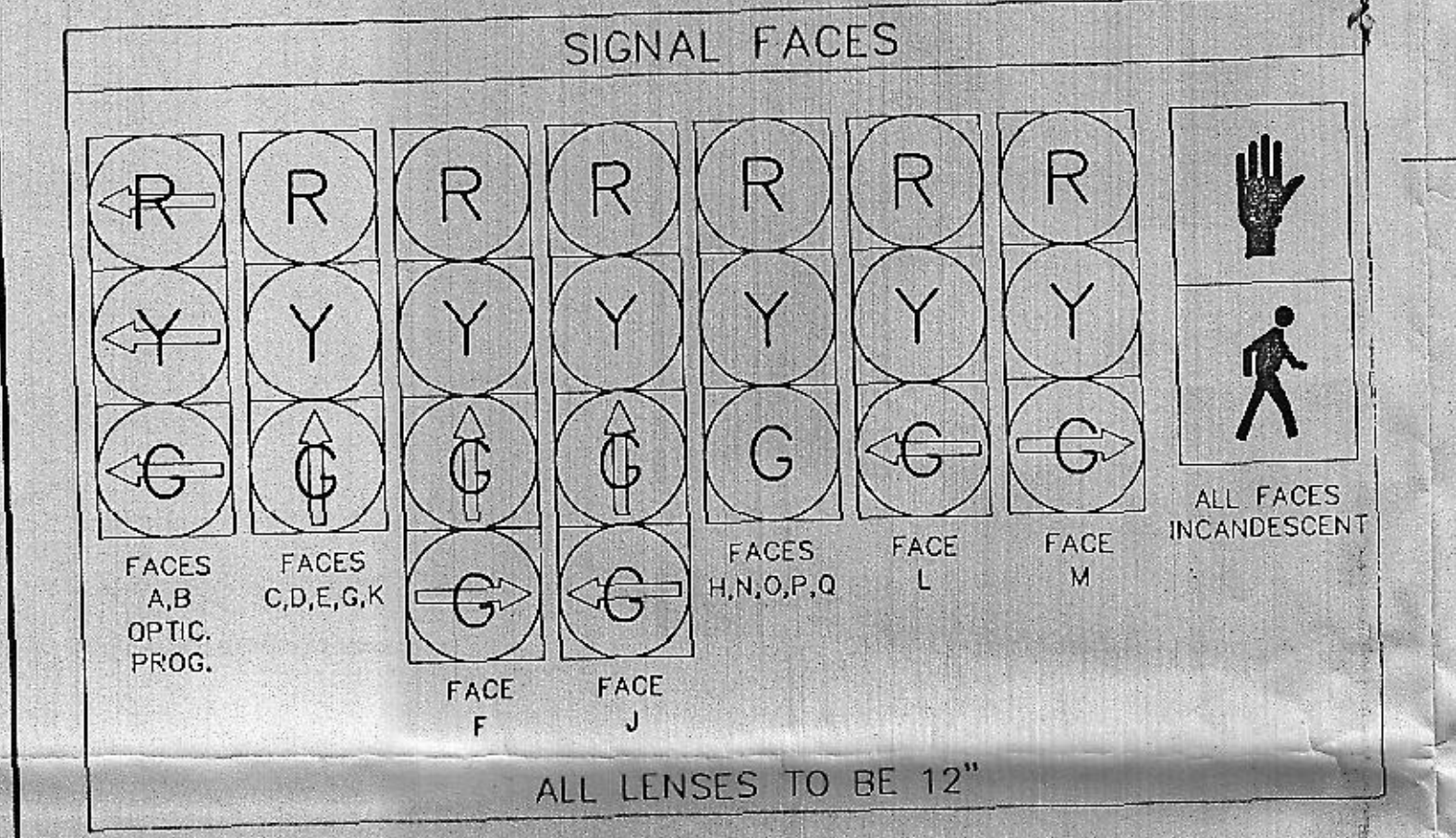
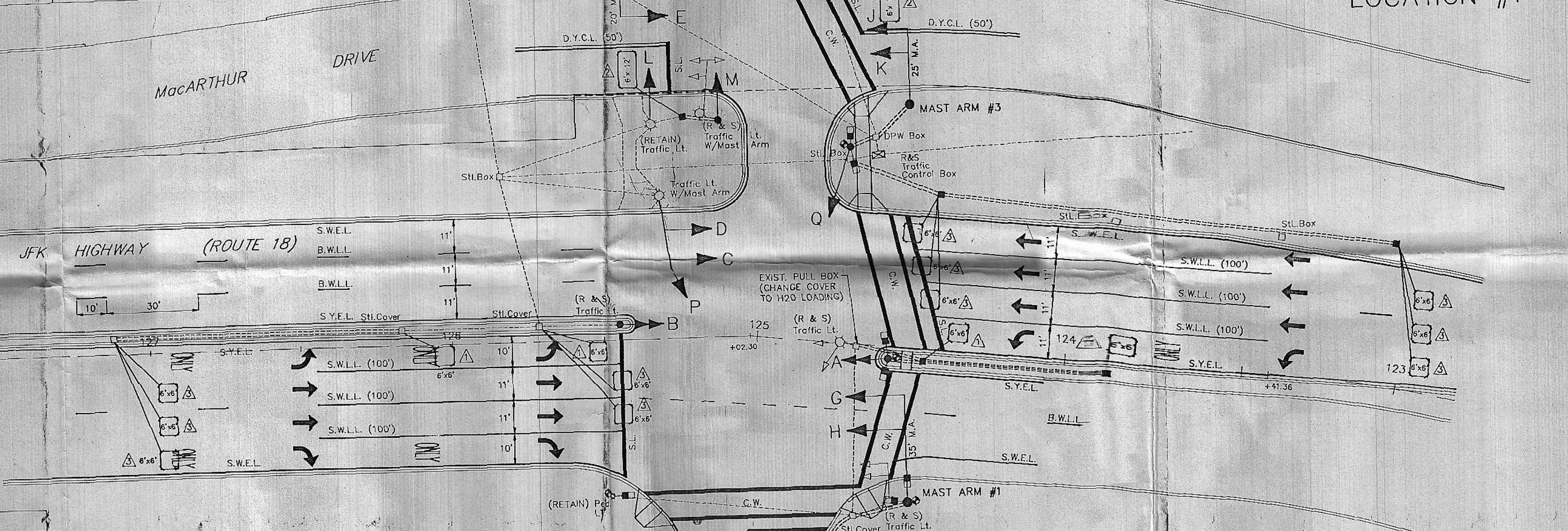
STATE	FED. AID PROJ. NO.	TOTAL SHEET NO.	TOTAL SHEETS
MASS	1995 6	21	
PROJECT FILE NO. 600914			

TRAFFIC SIGNAL PLAN
LOCATION #1

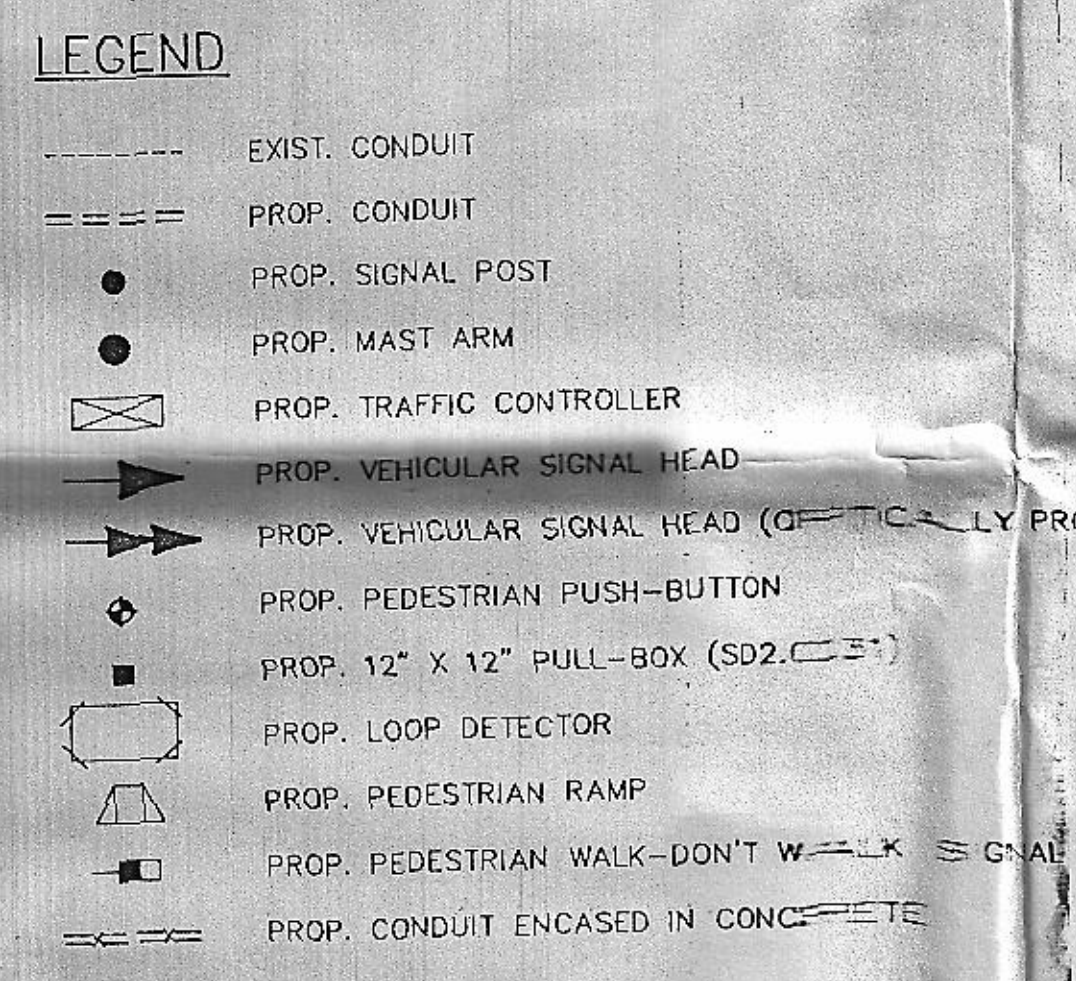
DETECTOR NUMBER	# OF SECTIONS SIZE	# OF TURNS	OPERATIONS	CALL DELAY	CALL PHASE	LOOP CONNECTION
1	4 - 6' x 6'	3	PRESERVE	NO	1	SERIES
2	2 - 6' x 12'	3	PRESERVE	NO	2	SERIES
3	11 - 6' x 6'	3	PRESERVE	NO	4	SERIES
4	1 - 6' x 12'	3	PRESERVE	NO	4	SERIES
5	4 - 6' x 6'	3	PRESERVE	NO	4	SERIES

MAJOR ITEMS REQUIRED

QTY	ITEM
1	CONTROLLER TYPE 80W W/CABINET & FOUNDATION
1	20 FT. MAST ARM TYPE I & FOUNDATION (STEEL)
1	25 FT. MAST ARM TYPE I & FOUNDATION (STEEL)
1	35 FT. MAST ARM TYPE I & FOUNDATION (STEEL)
1	PEDESTRIAN SIGNAL POST - 8 FT. & FOUNDATION
4	TRAFFIC SIGNAL POST - 10 FT. & FOUNDATION
12	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCHES)
1	TWO-WAY SIGNAL HOUSING - 3 LENS (12 INCHES)
10	PEDESTRIAN SIGNAL HEAD - TYPE B (INCANDESCENT)
6	PEDESTRIAN PUSH-BUTTON
8	PULL BOX 12" x 12" (SD2.031)
19	6' x 6' WIRE LOOP DETECTORS
5	2 CHANNEL DETECTOR AMPLIFIER UNITS
2	ONE-WAY SIGNAL HOUSING - 4 LENS (12 INCHES)
3	6' x 12" WIRE LOOP DETECTORS
Necessary Duct, Cable, Labor, Miscellaneous Materials And Equipment to Complete the Installation.	



SEQUENCE AND TIMING											
STREET	DIRECTION	PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	PHASE 9	PHASE 10
ROUTE 18 - LEFT TURN	S.B.	1	2	3	4	5	6	7	8	9	10
ROUTE 18 - LEFT TURN	N.B.	1	2	3	4	5	6	7	8	9	10
ROUTE 18	S.B.	1	2	3	4	5	6	7	8	9	10
ROUTE 18	N.B.	1	2	3	4	5	6	7	8	9	10
MACARTHUR DRIVE	N.B.	1	2	3	4	5	6	7	8	9	10
MACARTHUR DRIVE	S.B.	1	2	3	4	5	6	7	8	9	10
MACARTHUR DRIVE	S.B.	1	2	3	4	5	6	7	8	9	10
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MACARTHUR DRIVE	S.B.	1	2	3	4	5	6	7	8	9	10



- NOTES
- EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORDS, AND FIELD SURVEYS BY TIBBETTS ENGINEERING CORP. ON JUNE 7, 1994. HOWEVER THIS IS IN NO WAY INTENDED TO IMPLY THAT THESE ARE THE EXACT LOCATIONS OF UTILITIES, OR THAT OTHER UTILITIES DO NOT EXIST.
 - UNDERGROUND UTILITIES ARE PLOTTED FROM DATA FURNISHED BY UTILITY COMPANIES, AND ARE APPROXIMATE ONLY. EXACT LOCATION OF UNDERGROUND UTILITIES SHALL BE DETERMINED BY THE CONTRACTOR IN THE FIELD.
 - THE CONTRACTOR IS REQUIRED BY LAW TO NOTIFY "DIG SAFE", "ONE CALL", "800-485-5854" AND THE APPROPRIATE UTILITY COMPANY OR GOVERNMENT AGENCIES IN WRITING PRIOR TO ANY EXCAVATION WORK. "DIG SAFE" REQUIRES 72 HOURS NOTICE BY LAW, EXCLUSIVE OF WEEKEND AND HOLIDAYS.
 - THIS SIGNAL DESIGN WAS PREPARED IN ACCORDANCE WITH CHAPTER 889 ACTS OF 1986.

PAVEMENT MARKING KEY

- S.L. STOP LINE (12")
C.W. CROSS WALK (12")