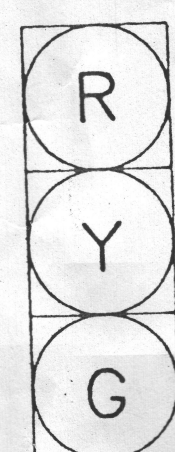


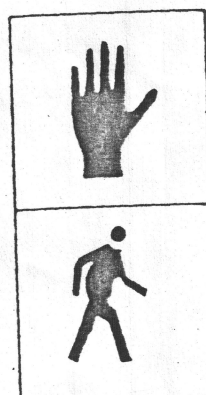
MAJOR ITEMS REQUIRED

QTY.	ITEM
1	CONTROLLER TYPE 4W W/CABINET & FOUNDATION
2	30 FT. MAST ARM TYPE II (RETAIN FOUNDATION)
1	30 FT. MAST ARM TYPE II & FOUNDATION
2	SIGNAL POST - 8 FT. & FOUNDATION
8	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCH)
8	PEDESTRIAN SIGNAL HEAD - TYPE B (FIBER-OPTICS)
4	PEDESTRIAN PUSH BUTTON
10	PULL BOX 12" x 12" (SD2.031)
4	6' x 6' WIRE LOOP DETECTORS
2	6' x 8' WIRE LOOP DETECTORS
2	6' x 14' WIRE LOOP DETECTORS
4	2 CHANNEL DETECTOR AMPLIFIER UNITS
2	SIGNAL POST - 10 FT. & FOUNDATION
1	SERVICE CONNECTION
Necessary Duct, Cable, Labor, Miscellaneous Materials And Equipment to Complete the Installation.	

SIGNAL FACES



ALL FACES

ALL FACES
FIBER-OPTICS

ALL LENSES TO BE 12"

MAST ARM NO.	BORING NO.	DIA. (B)	DEPTH (D)	VERTICAL BARS
1	SB-9	3'-0"	5'-0"	10 #6

FOUNDATION DESIGN CHART

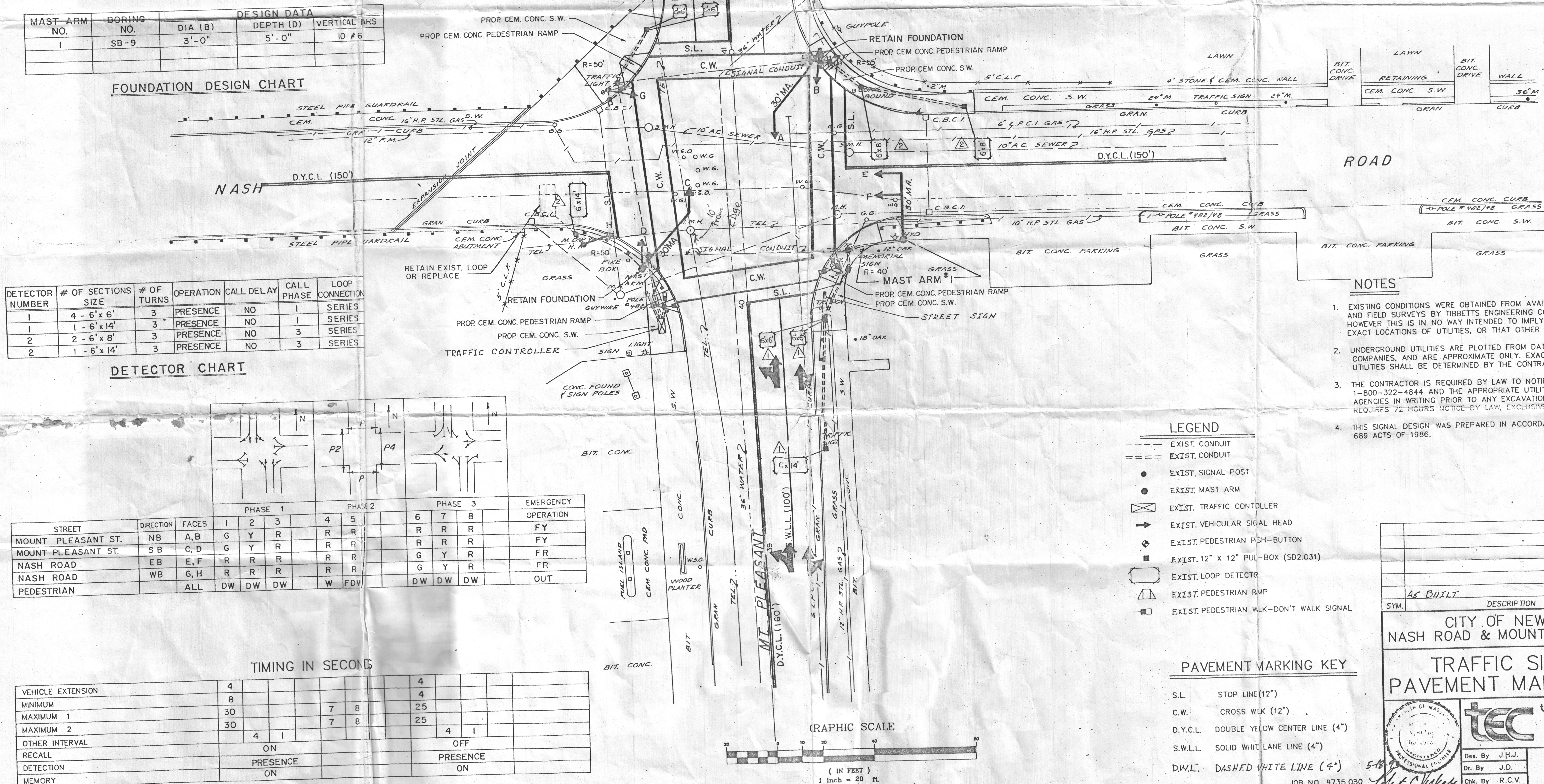
DETECTOR NUMBER	# OF SECTIONS SIZE	# OF TURNS	OPERATION	CALL DELAY	CALL PHASE	LOOP CONNECTION
1	4 - 6' x 6'	3	PRESENCE	NO	1	SERIES
1	1 - 6' x 14'	3	PRESENCE	NO	1	SERIES
2	2 - 6' x 8'	3	PRESENCE	NO	3	SERIES
2	1 - 6' x 14'	3	PRESENCE	NO	3	SERIES

DETECTOR CHART

STREET	DIRECTION	FACES	PHASE 1					PHASE 2					PHASE 3					EMERGENCY OPERATION
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
MOUNT PLEASANT ST.	NB	A,B	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
MOUNT PLEASANT ST.	SB	C,D	G	Y	R	R	R	R	R	R	R	R	R	R	R	R	R	FY
NASH ROAD	EB	E,F	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR
NASH ROAD	WB	G,H	R	R	R	R	R	R	R	R	R	R	R	R	R	R	R	FR
PEDESTRIAN		ALL	DW	DW	DW	W	FDV	DW	DW	DW	DW	DW	DW	DW	DW	DW	DW	OUT

TIMING IN SECONDS

VEHICLE EXTENSION	4																	
MINIMUM	8																	
MAXIMUM 1	30							7	8									
MAXIMUM 2	30							7	8									
OTHER INTERVAL		4	1										4	1				
RECALL																		
DETECTION																		
MEMORY																		

SEE SHEET 8 FOR PROPOSED
MOUNT PLEASANT STREET RECONSTRUCTION
PLAN AND PROFILE

NOTES

- EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORDS AND FIELD SURVEYS BY TIBBETTS ENGINEERING CORP. ON MAY 30, 1991. 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" 1-800-322-4844 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 689 ACTS OF 1986.

LEGEND

- EXIST. CONDUIT
- ==== EXIST. CONDUIT
- EXIST. SIGNAL POST
- EXIST. MAST ARM
- ⊠ EXIST. TRAFFIC CONTROLLER
- ➔ EXIST. VEHICULAR SIGNAL HEAD
- ⬢ EXIST. PEDESTRIAN PUSH-BUTTON
- ⬢ EXIST. 12" x 12" PUL-BOX (SD2.031)
- ⬢ EXIST. LOOP DETECTOR
- ⬢ EXIST. PEDESTRIAN RAMP
- ⬢ EXIST. PEDESTRIAN WALK-DON'T WALK SIGNAL

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")
- D.W.L. DASHED WHITE LINE (4")

AS BUILT		9/94	SCD
SYM.	DESCRIPTION	DATE	BY
CITY OF NEW BEDFORD NASH ROAD & MOUNT PLEASANT STREET			
TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN			
tibbetts engineering corp. NEW BEDFORD, MASS. FALL RIVER, MASS. TAUNTON, MASS.		Des. By J.H.J. Dr. By J.D. Chk. By R.C.V.	
SCALE: AS NOTED DATE: DEC. 1991		JOB NO. 9735.030	