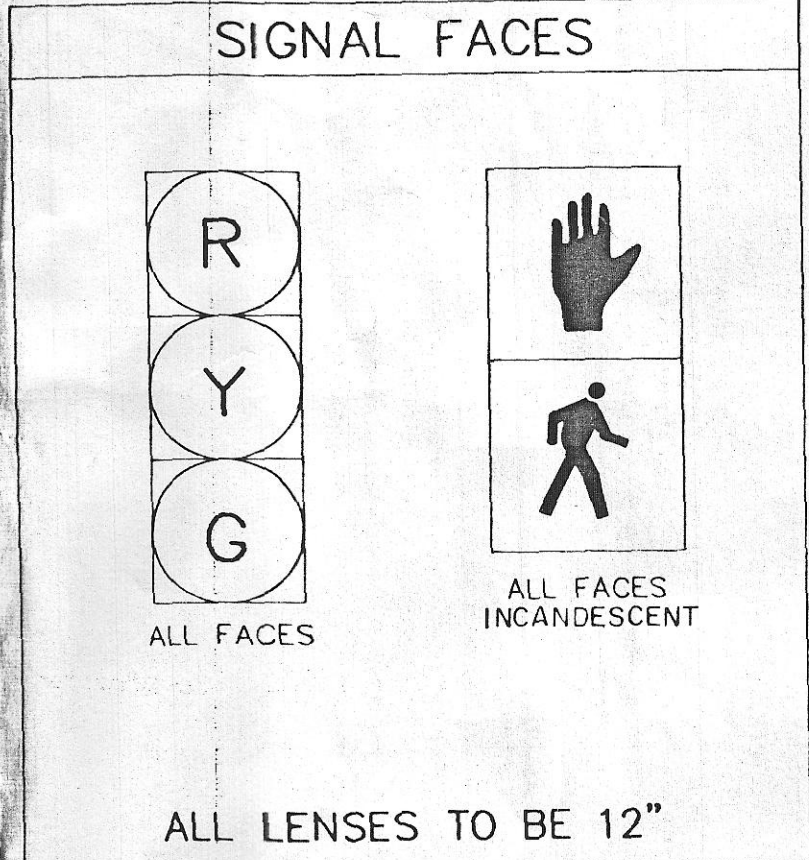
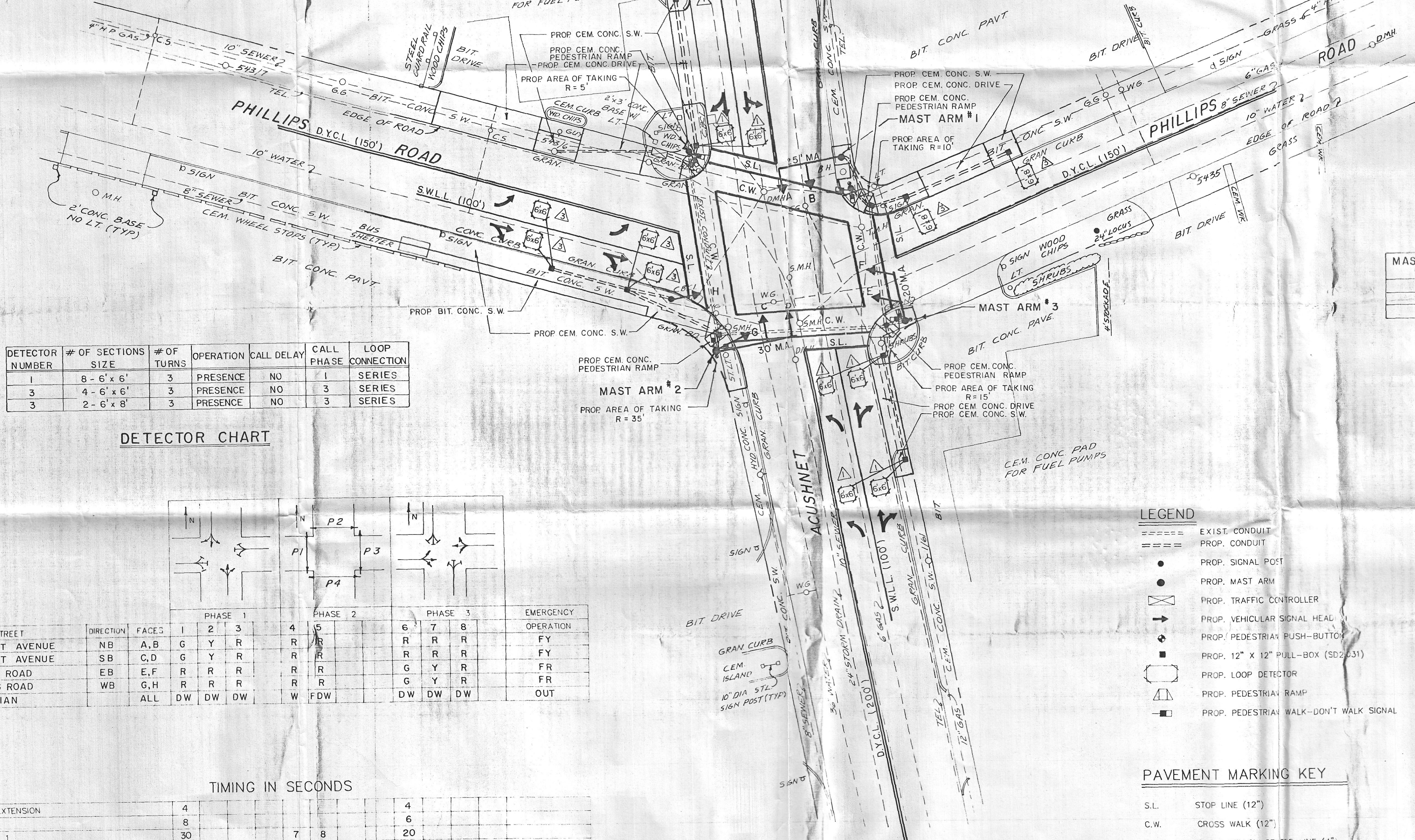


MAJOR ITEMS REQUIRED	
QTY.	ITEM
1	CONTROLLER TYPE 8DW W/CABINET & FOUNDATION
1	20 FT. MAST ARM TYPE II & FOUNDATION
1	30 FT. MAST ARM TYPE II & FOUNDATION
1	SIGNAL POST - 8 FT. & FOUNDATION
2	SIGNAL POST - 10 FT. & FOUNDATION
8	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCH)
8	PEDESTRIAN SIGNAL HEAD-TYPE B
4	PEDESTRIAN PUSH BUTTONS
12	PULL BOX 12"x12" (SD2.031)
12	6'x6' WIRE LOOP DETECTOR
2	6'x8' WIRE LOOP DETECTOR
4	2 CHANNEL DEFLECTOR AMPLIFIER UNITS
1	SERVICE CONNECTION
1	25 FT. MAST ARM TYPE II & FOUNDATION
Necessary Duct, Cable, Labor, Miscellaneous Materials And Equipment to Complete the Installation.	



SEE SHEET 5 FOR PROPOSED
PHILLIPS ROAD RECONSTRUCTION
PLAN & PROFILE



DETECTOR NUMBER	# OF SECTIONS SIZE	# OF TURNS	OPERATION	CALL DELAY	CALL PHASE	LOOP CONNECTION
1	8 - 6' x 6'	3	PRESENCE	NO	1	SERIES
3	4 - 6' x 6'	3	PRESENCE	NO	3	SERIES
3	2 - 6' x 8'	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	
ACUSHNET AVENUE	NB	A, B	G	Y	R	R	R	R	R	R	R	FY
ACUSHNET AVENUE	SB	C, D	G	Y	R	R	R	R	R	R	R	FY
PHILLIPS ROAD	EB	E, F	R	R	R	R	R	G	Y	R	R	FR
PHILLIPS ROAD	WB	G, H	R	R	R	R	R	G	Y	R	R	FR
PEDESTRIAN		ALL	DW	DW	DW	W	FDW	DW	DW	DW		OUT

TIMING IN SECONDS

VEHICLE EXTENSION	4	6	8	10	12	14	16	18	20	22	24	26	28	30
MINIMUM														
MAXIMUM 1														
MAXIMUM 2														
OTHER INTERVAL														
RECALL														
DETECTION														
MEMORY														

MAST ARM NO.	BORING NO.	DIA. (B)	DEPTH (D)	VERTICAL BAR
1	SB-1	3'-0"	7'-0"	10 - #6
2	SB-2	3'-0"	7'-0"	10 - #6
3	SB-3	3'-0"	7'-0"	10 - #6

FOUNDATION DESIGN CHART

NOTES

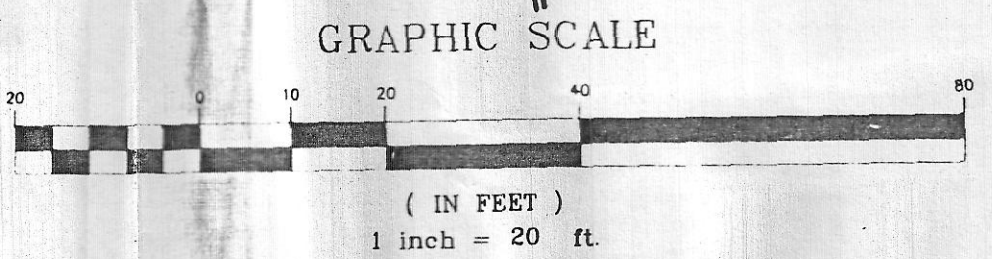
- EXISTING CONDITIONS WERE OBTAINED FROM AVAILABLE RECORDS AND FIELD SURVEYS BY TIBBETTS ENGINEERING CORP. ON AUGUST 2, 1993. HOWEVER THIS IS IN NO WAY INTENDED TO IMPLY THAT THESE ARE THE EXACT LOCATIONS OF UTILITIES, OR THAT OTHER UTILITIES DO NOT EXIST.
- UNDERGROUND UTILITIES ARE PLOTTED FROM DATA 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 889 ACTS OF 1986.

LEGEND

- EXIST. CONDUIT
- PROP. CONDUIT
- PROP. SIGNAL POST
- PROP. MAST ARM
- PROP. TRAFFIC CONTROLLER
- PROP. VEHICULAR SIGNAL HEAD
- PROP. PEDESTRIAN PUSH-BUTTON
- PROP. 12" X 12" PULL-BOX (SD2.031)
- PROP. LOOP DETECTOR
- PROP. PEDESTRIAN RAMP
- PROP. 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")



CITY OF NEW BEDFORD
ACUSHNET AVENUE & PHILLIPS ROAD

TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN

tec tibbetts engineering corp.
NEW BEDFORD, MASS.
FALL RIVER, MASS.
TAUNTON, MASS.

Des. By D.M.A.
Dr. By J.D.
Chk. By R.C.V.

SCALE: AS NOTED
DATE: MARCH 1995

JOB NO. 9967.050