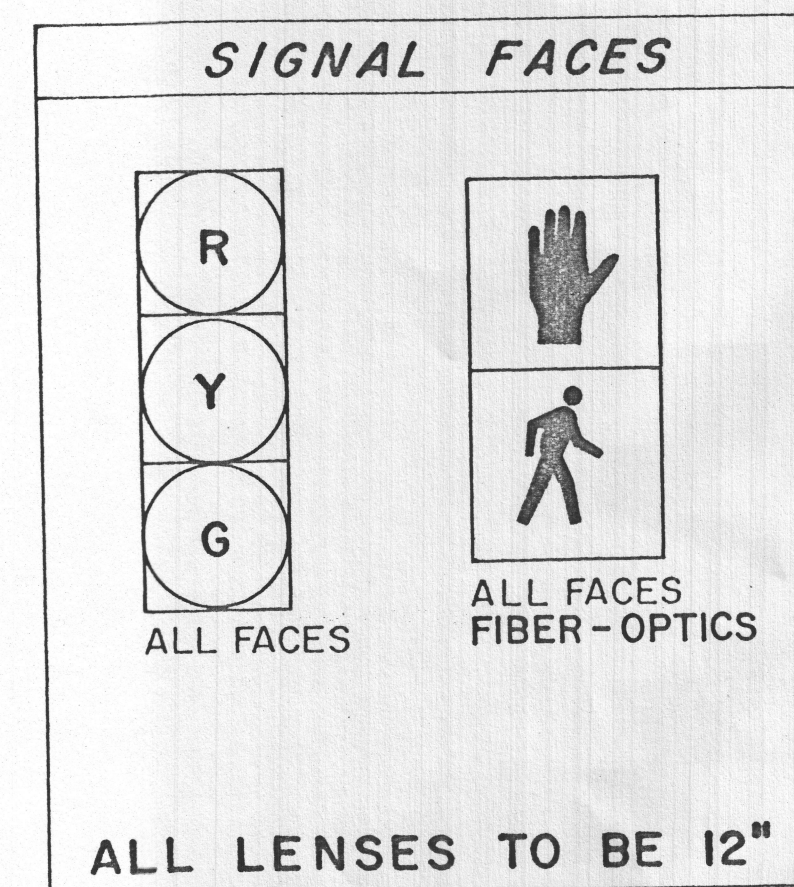
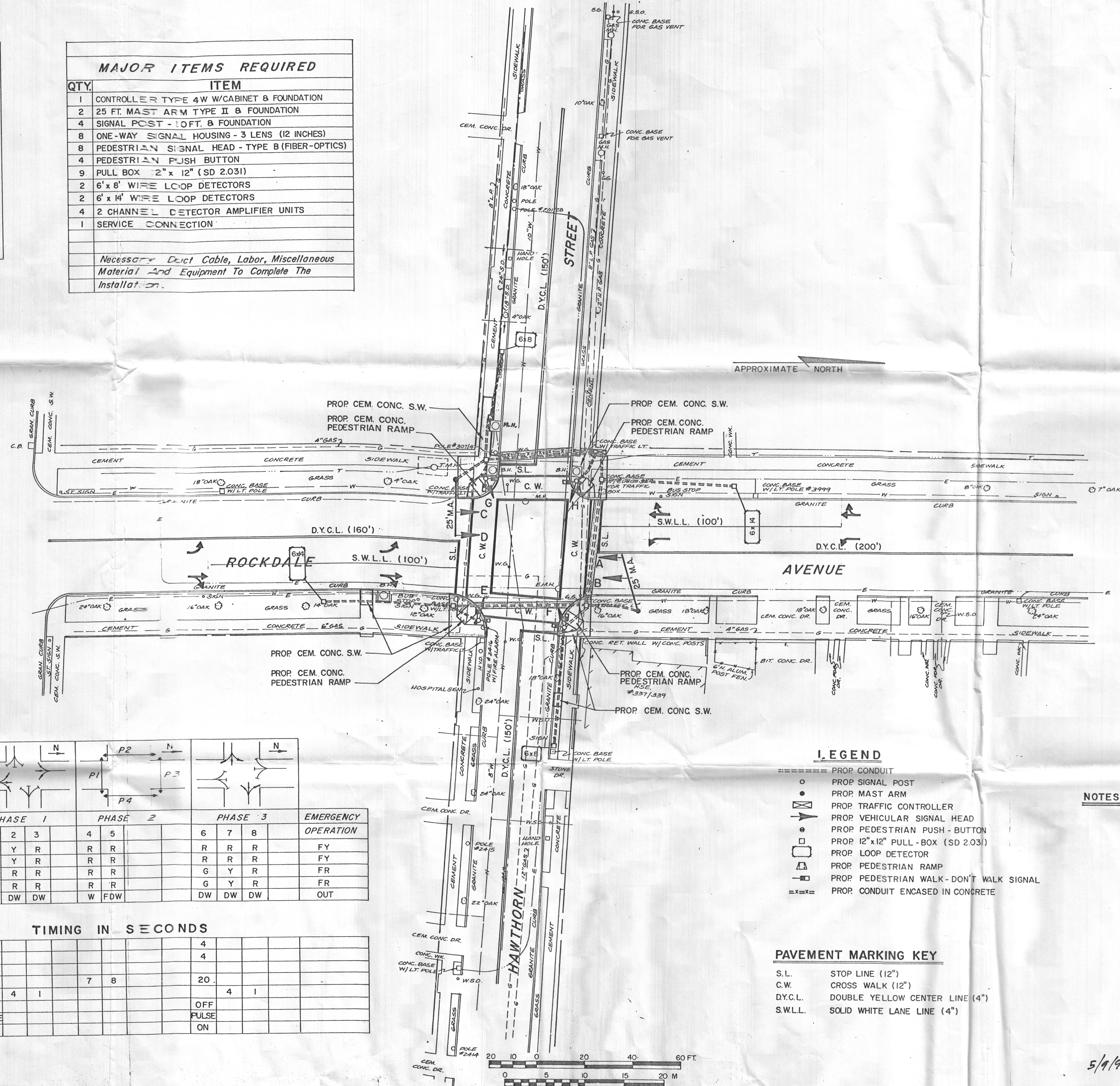




MAJOR ITEMS REQUIRED	
QTY	ITEM
1	CONTROLLER TYPE 4W W/CABINET & FOUNDATION
2	25 FT. MAST ARM TYPE II & FOUNDATION
4	SIGNAL POST - 10 FT. & FOUNDATION
8	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCHES)
8	PEDESTRIAN SIGNAL HEAD - TYPE B (FIBER-OPTICS)
4	PEDESTRIAN PUSH BUTTON
9	PULL BOX 12" x 12" (SD 2.031)
2	6' x 8' WIRE LOOP DETECTORS
2	6' x 14' WIRE LOOP DETECTORS
4	2 CHANNEL DETECTOR AMPLIFIER UNITS
1	SERVICE CONNECTION
Necessary Duct Cable, Labor, Miscellaneous Material And Equipment To Complete The Installation.	



STREET	DIRECTION	FACES	PHASE 1			PHASE 2			PHASE 3			EMERGENCY OPERATION
			1	2	3	4	5		6	7	8	
ROCKDALE AVENUE	NB	A,B	G	Y	R	R	R		R	R	R	FY
ROCKDALE AVENUE	SB	C,D	G	Y	R	R	R		R	R	R	FY
HAWTHORN STREET	EB	E,F	R	R	R	R	R		G	Y	R	FR
HAWTHORN STREET	WB	G,H	R	R	R	R	R		G	Y	R	FR
PEDESTRIAN		ALL	DW	DW	DW	W	FDW		DW	DW	DW	OUT

TIMING IN SECONDS

INITIAL INTERVAL	4							4				
VEHICLE INTERVAL	4							4				
MINIMUM												
MAXIMUM	30					7	8		20			
OTHER INTERVAL		4	1						4	1		
RECALL	OFF								OFF			
DETECTION	PULSE								PULSE			
MEMORY	ON								ON			

LEGEND

- PROP CONDUIT
- PROP SIGNAL POST
- PROP MAST ARM
- PROP TRAFFIC CONTROLLER
- PROP VEHICULAR SIGNAL HEAD
- PROP PEDESTRIAN PUSH - BUTTON
- PROP 12"x12" PULL - BOX (SD 2.031)
- PROP LOOP DETECTOR
- PROP PEDESTRIAN RAMP
- PROP PEDESTRIAN WALK - DON'T WALK SIGNAL
- PROP CONDUIT ENCASED IN CONCRETE

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. SOLID WHITE LANE LINE (4")

- NOTES:**
- EXISTING CONDITIONS SURVEY BY TIBBETTS ENGINEERING CORP., MARCH 8 & 9, 1990
 - ALL UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
 - THIS SIGNAL DESIGN WAS PREPARED IN ACCORDANCE WITH CHAPTER 689 ACTS OF 1986.

REVISED	4-26-90
SYM.	DESCRIPTION
CITY OF NEW BEDFORD ROCKDALE AVENUE & HAWTHORN STREET	
TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN	
DES. BY: D.M.A.	SCALE: 1" = 20'
DR. BY: R.M.S.	DATE: MARCH 23, 1990
CHK. BY: R.C.V.	