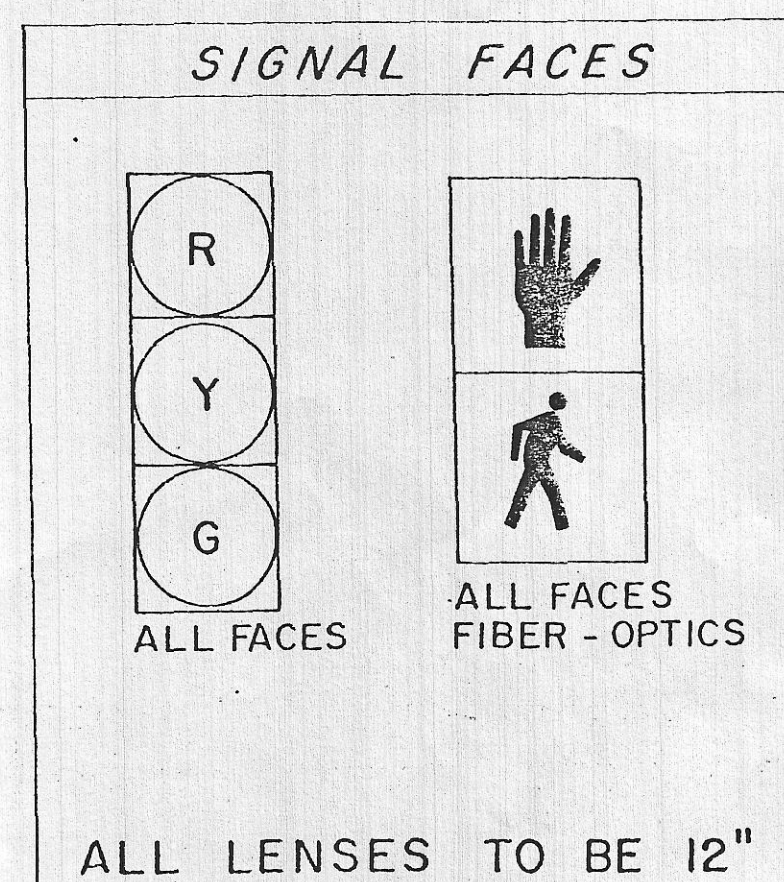


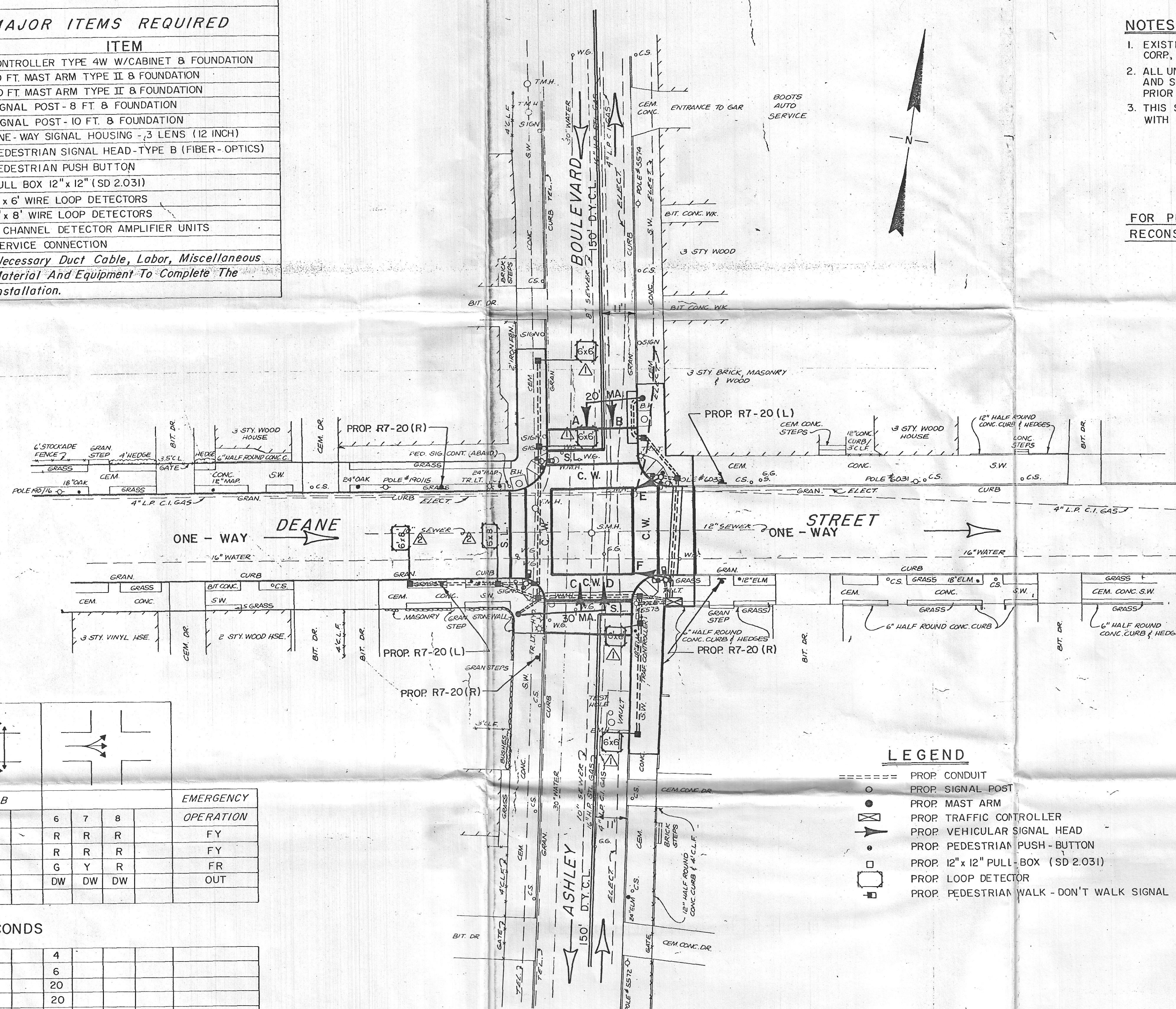
**MAJOR ITEMS REQUIRED**

QTY.	ITEM
1	CONTROLLER TYPE 4W W/CABINET & FOUNDATION
1	20 FT. MAST ARM TYPE II & FOUNDATION
1	30 FT. MAST ARM TYPE II & FOUNDATION
2	SIGNAL POST - 8 FT. & FOUNDATION
2	SIGNAL POST - 10 FT. & FOUNDATION
6	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" (SD 2.031)
4	6' x 6' WIRE LOOP DETECTORS
2	6' x 8' WIRE LOOP DETECTORS
3	2 CHANNEL DETECTOR AMPLIFIER UNITS
1	SERVICE CONNECTION
	Necessary Duct, Cable, Labor, Miscellaneous Material And Equipment To Complete The Installation.

NOTES:

- EXISTING CONDITIONS SURVEY - TIBBETTS ENGINEERING CORP., OCTOBER 31, 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.

FOR PROPOSED DEANE STREET
RECONSTRUCTION PLAN SEE SHEET 2

**LEGEND**

- 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 (SD 2.031)
- PROP. LOOP DETECTOR
- PROP. PEDESTRIAN WALK - DON'T WALK SIGNAL

PAVEMENT MARKING KEY

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

STREET	DIRECTION	FACES	PHASE A			PHASE B			EMERGENCY OPERATION		
			1	2	3	4	5	6	7	8	
ASHLEY BLVD.	NB	A, B	G	Y	R	R	R	R	R	R	FY
ASHLEY BLVD.	SB	C, D	G	Y	R	R	R	R	R	R	FY
DEANE ST.	EB	E, F	R	R	R	R	R	G	Y	R	FR
PEDESTRIAN	-	ALL	DW	DW	DW	W	FDW	DW	DW	DW	OUT

TIMING IN SECONDS

VEHICLE EXTENSION	4						4					
MINIMUM	8						6					
MAXIMUM 1	30						20					
MAXIMUM 2	30						20					
OTHER INTERVAL		4	1					4	1			
RECALL		ON						OFF				
DETECTION		PULSE						PULSE				
MEMORY		ON						ON				

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

DETECTOR CHART

SYM.	DESCRIPTION	DATE	BY
CITY OF NEW BEDFORD ASHLEY BOULEVARD & DEANE STREET			
TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN			
DES. BY: D.M.A.		SCALE: 1" = 20'	
DR. BY: J.D.		DATE: MARCH 26, 1991	
CHK. BY: R.C.V.			