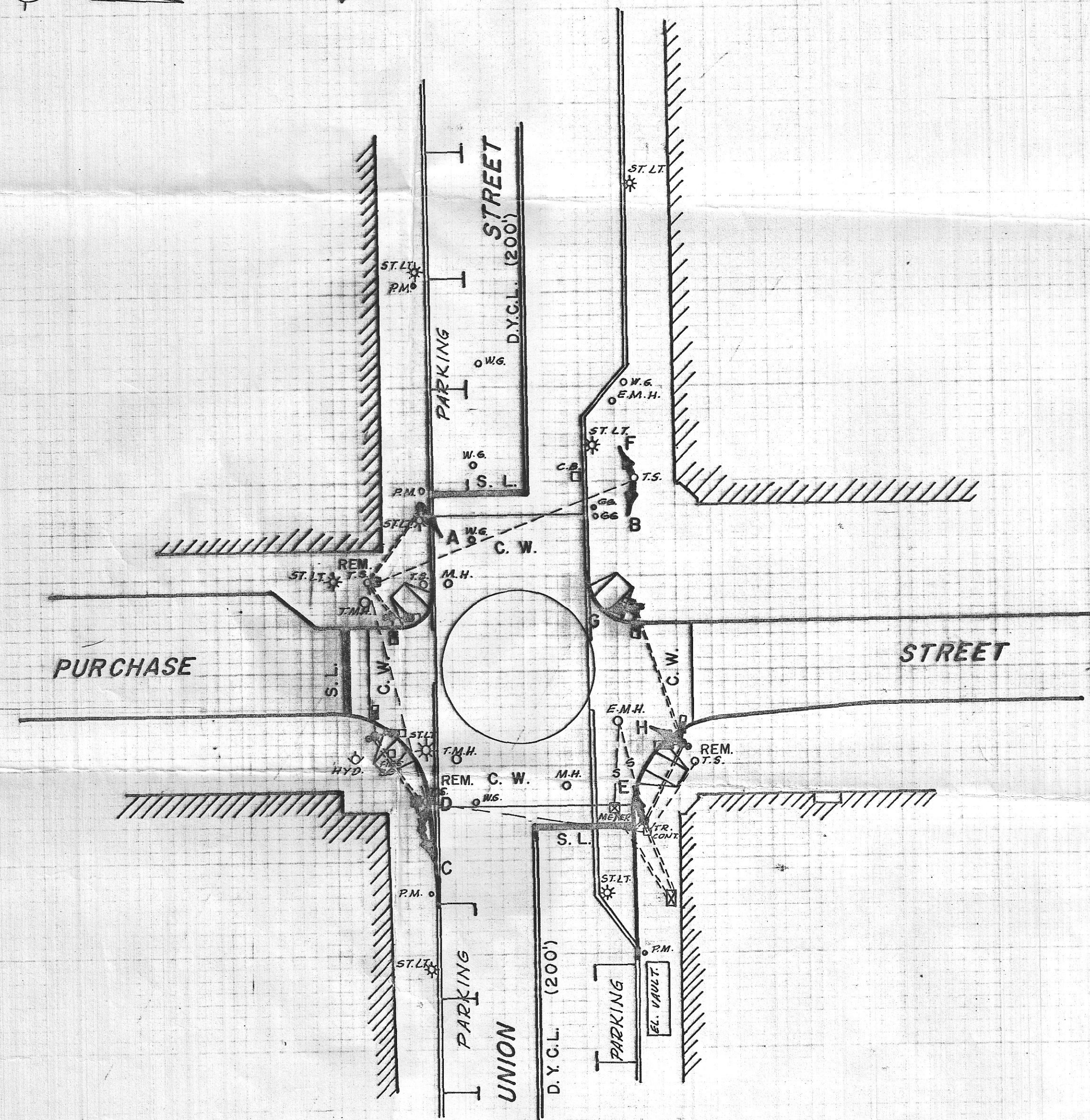
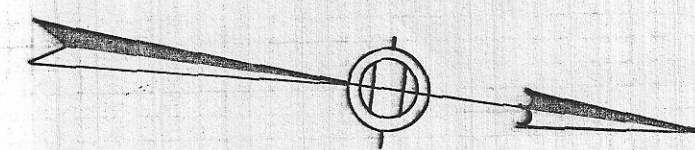


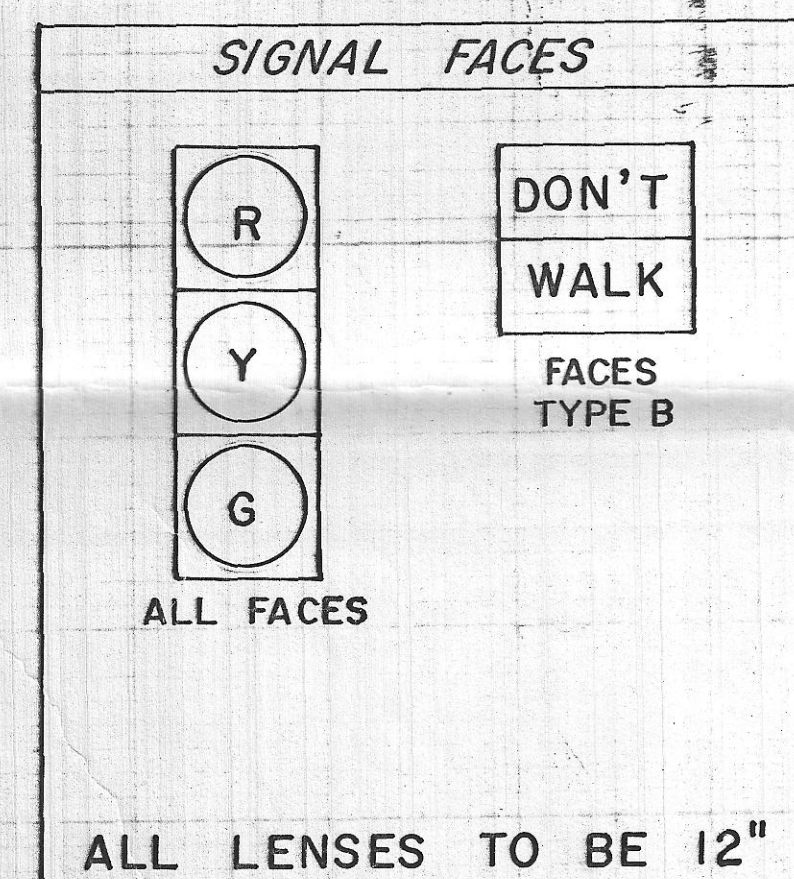


PAVEMENT MARKING KEY

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

LEGEND

--- PROPOSED CONDUIT
● PROP MAST-ARM OR SIGNAL POST
□ PROP TRAFFIC CONTROLLER
▲ PROP VEHICULAR SIGNAL HEAD
□ PROP PEDESTRIAN WALK-DON'T WALK SIGNAL
□ PROP PEDESTRIAN PUSH-BUTTON
□ PROP 12" x 12" PULL-BOX
○ EXISTING SIGNAL POST



STREET	DIRECTION	FACES	PHASE A			PHASE B *		PHASE C			FIRE PRE EMPT.		EMER. OPER.®
			1	2	3	4	5	6	7	8	9	10	
UNION STREET	WB	A,B,C	G	Y	R		R	R	R	R	G/R①	G	FY
UNION STREET	EB	D,E,F	G	Y	R		R	R	R	R	G/R①	G	FY
PURCHASE STREET	NB	G,H	R	R	R		R	R		G	Y/R②	R	FR
PEDESTRIAN		ALL	DW	DW	DW		W	FDW		DW	DW	DW	OUT

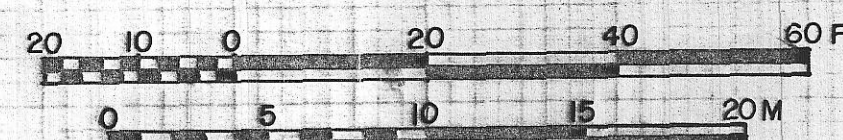
① IF GREEN TO REMAIN GREEN
② IF RED TO REMAIN RED
③ IF W TO CHANGE TO FDW FOR 7 SECONDS, IF DW REMAIN DW
④ FLASHING OPERATION SHALL COMPLY WITH PARAGRAPH 4B-18 OF MUTCD
* PHASE B UPON PB ACTUATION

INITIAL INTERVAL													
VEHICLE INTERVAL													
MINIMUM													
MAXIMUM													
OTHER INTERVAL													
60 SEC. WITHOUT PEDESTRIAN ACTUATION	30												
75 SEC. WITH PEDESTRIAN ACTUATION	30												

MAJOR ITEMS REQUIRED	
QTY.	ITEM
1	CONTROLLER TYPE 3W W/CABINET AND FOUNDATION
5	TEN FOOT SIGNAL PEDESTAL POSTS W/FOUNDATION
2	EIGHT FOOT SIGNAL PEDESTAL POSTS W/FOUNDATION
2	TWO WAY SIGNAL HOUSINGS - 3 LENS 12"
4	ONE WAY SIGNAL HOUSINGS - 3 LENS 12"
8	PEDESTRIAN HOUSINGS TYPE B
4	PEDESTRIAN PUSH BUTTON, SIGN AND SADDLE
2	PULL BOX - 12" x 12" (SD 2.01.3)
1	SERVICE CONNECTION
Necessary Duct Cable, Labor, Miscellaneous Material And Equipment To Complete The Installation	

NOTE 1:- A TYPE 3W CONTROLLER, WITH FIRE PRE-EMPTION/MANUAL ACTIVATION, WITH CABINET, FOUNDATION AND ALL NECESSARY WIRING, RELAYS AND SWITCHES. THE CONTROLLER MUST BE WIRED TO ACCOMMODATE ONE TIME BASE COORDINATING UNIT.

SYM.	DESCRIPTION	DATE	BY
	CITY OF NEW BEDFORD UNION STREET & PURCHASE STREET		
	TRAFFIC SIGNALS & PAVEMENT MARKINGS PLAN		
	DES. BY: D.M.A. DR. BY: A.V.L.P. CHK. BY: R.L.S.		
	SCALE: 1" = 20' DATE: MAY, 1987		



Richard D. Silveira
6/1/87



tibbetts engineering corp.
New Bedford, Massachusetts
Fall River, Massachusetts