

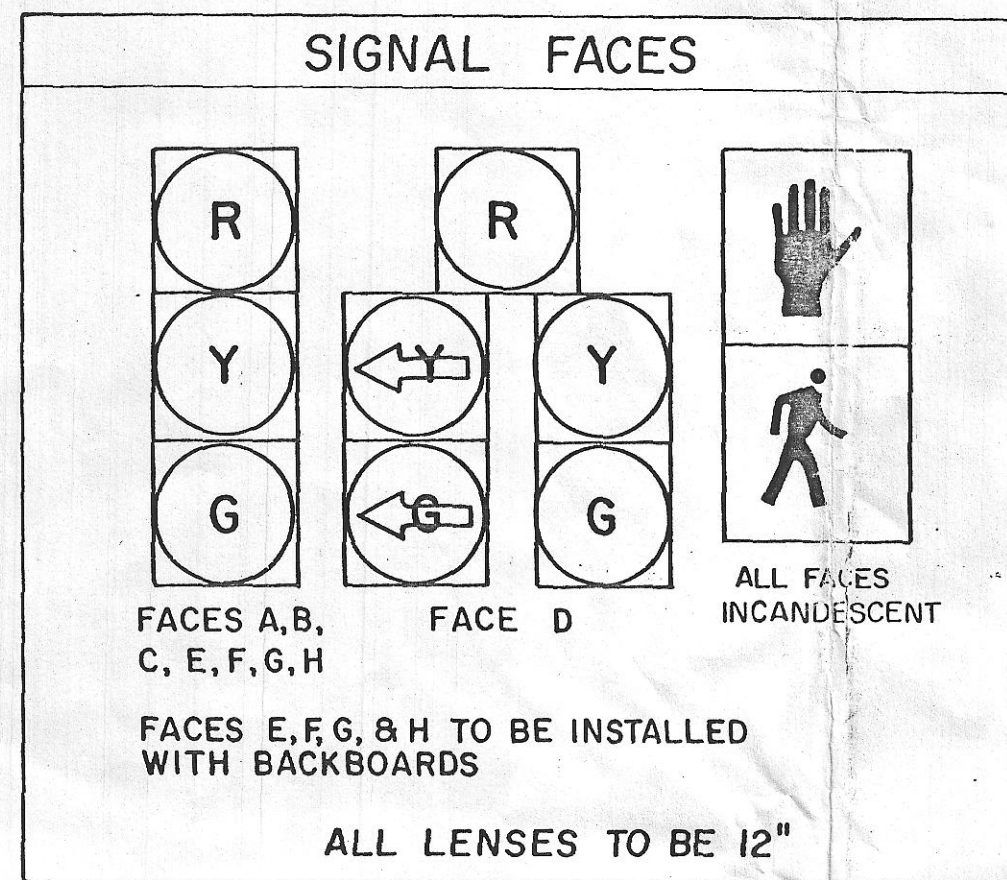
NEW BEDFORD BELLEVILLE AVENUE

STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MASS		1995	27	131

PROJECT FILE NO. 004806

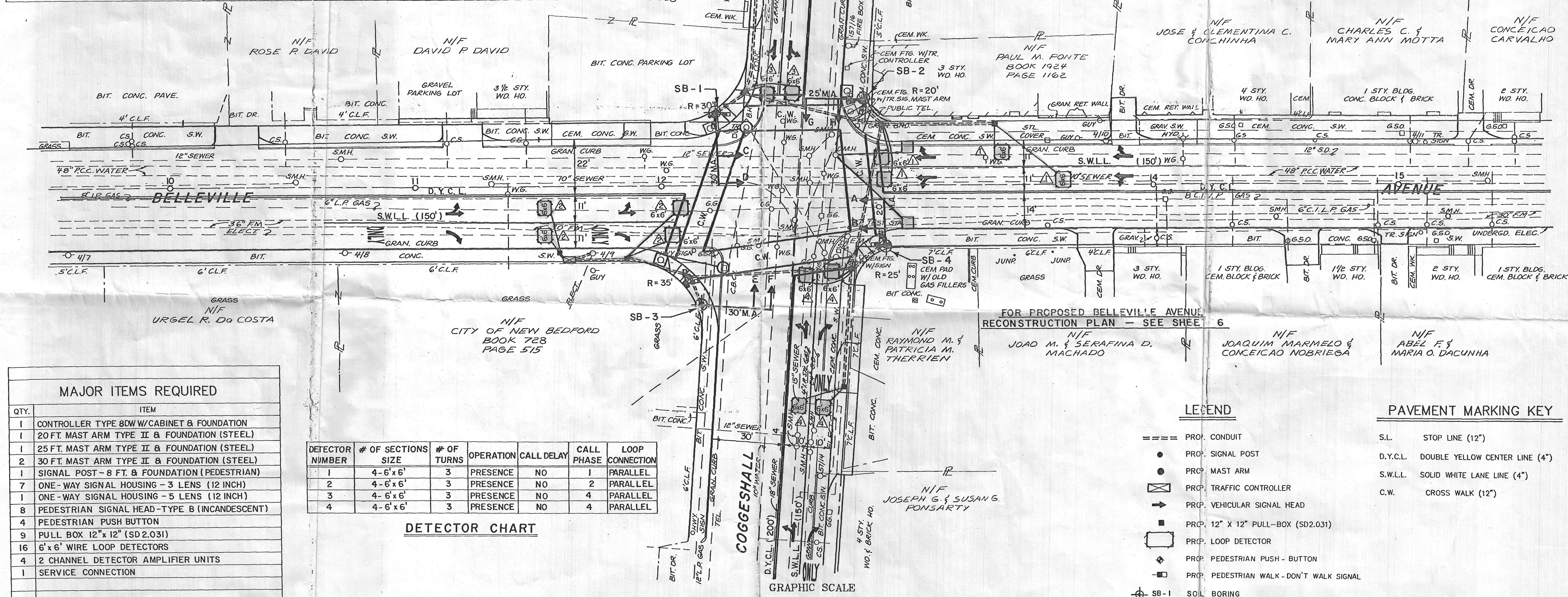
TRAFFIC SIGNAL LOCATION 1

STREET	DIRECTION	FACES	PHASE 1			PHASE 2			PHASE 3			PHASE 4			EMERGENCY OPERATION
			1	2	3	4	5	6	7	8		9	10	11	
BELLEVILLE AVENUE	NB	A,B	R	R	R	G	Y	R	R	R	R	R	R	R	FY
BELLEVILLE AVENUE	SB	C	G	G	G	G	Y	R	R	R	R	R	R	R	FY
BELLEVILLE AVENUE	SB	D	G/LA	G/YA	G	G	Y	R	R	R	R	R	R	R	FY
COGESHALL STREET	EB	E,F	R	R	R	R	R	R	R	R	R	G	Y	R	FR
COGESHALL STREET	WB	G,H	R	R	R	R	R	R	R	R	R	G	Y	R	FR
PEDESTRIAN		ALL	DW	DW	DW	DW	DW	DW	W	FDW	DW	DW	DW	DW	OUT



TIMING IN SECONDS

VEHICLE EXTENSION	4			4				4							
MINIMUM	8			8				8							
MAXIMUM 1	15			25				6	12	1		25			
MAXIMUM 2	15			25				6	12	1		25			
OTHER INTERVAL		4	1			4	1					4	1		
RECALL		OFF				OFF						ON			
DETECTION		PRESENCE				PRESENCE						PRESENCE			
MEMORY		ON				OFF						ON			



MAJOR ITEMS REQUIRED

QTY.	ITEM
1	CONTROLLER TYPE 80W/CABINET & FOUNDATION
1	20 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
1	25 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
2	30 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
1	SIGNAL POST - 8 FT. & FOUNDATION (PEDESTRIAN)
7	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCH)
1	ONE-WAY SIGNAL HOUSING - 5 LENS (12 INCH)
8	PEDESTRIAN SIGNAL HEAD - TYPE B (INCANDESCENT)
4	PEDESTRIAN PUSH BUTTON
9	PULL BOX 12" X 12" (SD 2.031)
16	6' X 6' WIRE LOOP DETECTORS
4	2 CHANNEL DETECTOR AMPLIFIER UNITS
1	SERVICE CONNECTION
	Necessary Duct, Cable, Labor, Miscellaneous Materials And Equipment to Complete the Installation.

DETECTOR CHART

DETECTOR NUMBER	# OF SECTIONS SIZE	# OF TURNS	OPERATION	CALL DELAY	CALL PHASE	LOOP CONNECTION
1	4-6' X 6'	3	PRESENCE	NO	1	PARALLEL
2	4-6' X 6'	3	PRESENCE	NO	2	PARALLEL
3	4-6' X 6'	3	PRESENCE	NO	4	PARALLEL
4	4-6' X 6'	3	PRESENCE	NO	4	PARALLEL

- LEGEND
- PROF. CONDUIT
 - PROF. SIGNAL POST
 - PROF. MAST ARM
 - PROF. TRAFFIC CONTROLLER
 - PROF. VEHICULAR SIGNAL HEAD
 - PROF. 12" X 12" PULL-BOX (SD 2.031)
 - PROF. LOOP DETECTOR
 - PROF. PEDESTRIAN PUSH - BUTTON
 - PROF. PEDESTRIAN WALK - DON'T WALK SIGNAL
 - SB - 1 SOL. BORING

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