

Bell Ave / Tarklin Hill Rd

NEW BEDFORD BELLEVILLE AVENUE

STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
MASS		1995	29	131
PROJECT FILE NO. 004806				

TRAFFIC SIGNAL LOCATION 3

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

TIMING IN SECONDS											
VEHICLE EXTENSION	4							4			
MINIMUM	8							8			
MAXIMUM 1	20					10	8	1	30		
MAXIMUM 2	20					10	8	1	30		
OTHER INTERVAL		4	1						4	1	
RECALL		OFF							ON		
DETECTION		PRESENCE							PRESENCE		
MEMORY		ON							ON		

SIGNAL FACES

R

Y

G

ALL FACES
INGANDESCENT

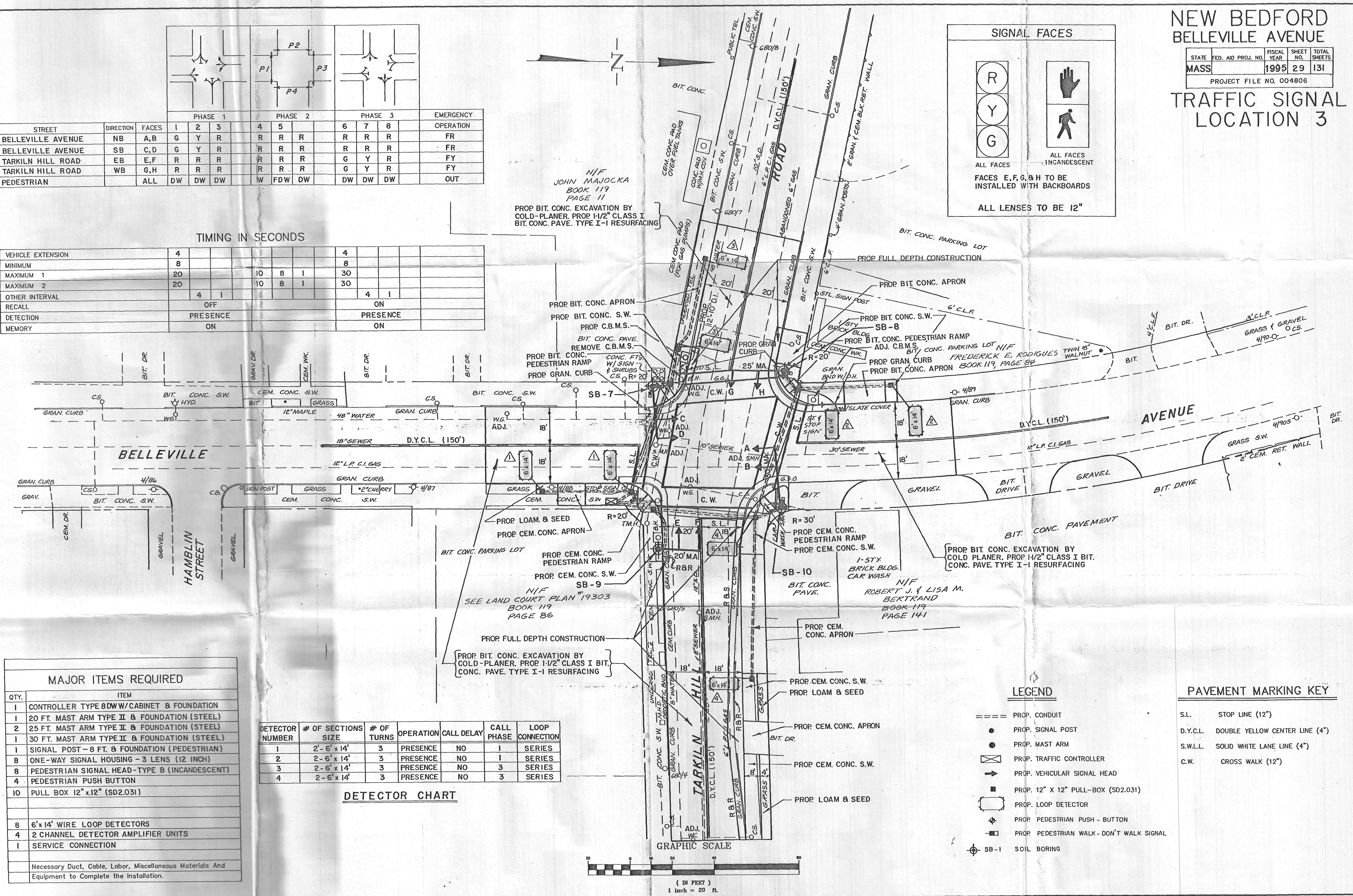
FACES E, F, G, & H TO BE
INSTALLED WITH BACKBOARDS

ALL LENSES TO BE 12"

MAJOR ITEMS REQUIRED	
QTY.	ITEM
1	CONTROLLER TYPE 8DW/CABINET & FOUNDATION
1	20 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
2	25 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
1	30 FT. MAST ARM TYPE II & FOUNDATION (STEEL)
1	SIGNAL POST - 8 FT. & FOUNDATION (PEDESTRIAN)
8	ONE-WAY SIGNAL HOUSING - 3 LENS (12 INCH)
8	PEDESTRIAN SIGNAL HEAD - TYPE B (INCANDESCENT)
4	PEDESTRIAN PUSH BUTTON
10	PULL BOX 12" x 12" (SD2.031)
8	6' x 14' 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 NUMBER	# OF SECTIONS SIZE	# OF TURNS	OPERATION	CALL DELAY	CALL PHASE	LOOP CONNECTION
1	2'-6" x 14'	3	PRESENCE	NO	1	SERIES
2	2'-6" x 14'	3	PRESENCE	NO	1	SERIES
3	2'-6" x 14'	3	PRESENCE	NO	3	SERIES
4	2'-6" x 14'	3	PRESENCE	NO	3	SERIES

DETECTOR CHART



LEGEND

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PROP. CONDUIT

●

PROP. SIGNAL POST

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PROP. MAST ARM

PROP. TRAFFIC CONTROLLER

PROP. VEHICULAR SIGNAL HEAD

PROP. 12" X 12" PULL-BOX (SD2.031)

PROP. LOOP DETECTOR

PROP. PEDESTRIAN PUSH - BUTTON

PROP. PEDESTRIAN WALK - DON'T WALK SIGNAL

SB-1 SOIL 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")