13/24/13

Ashley / Acushnet

SHEET OF SHEETS

NEW BEDFORD
ASHLEY BOULEVARD

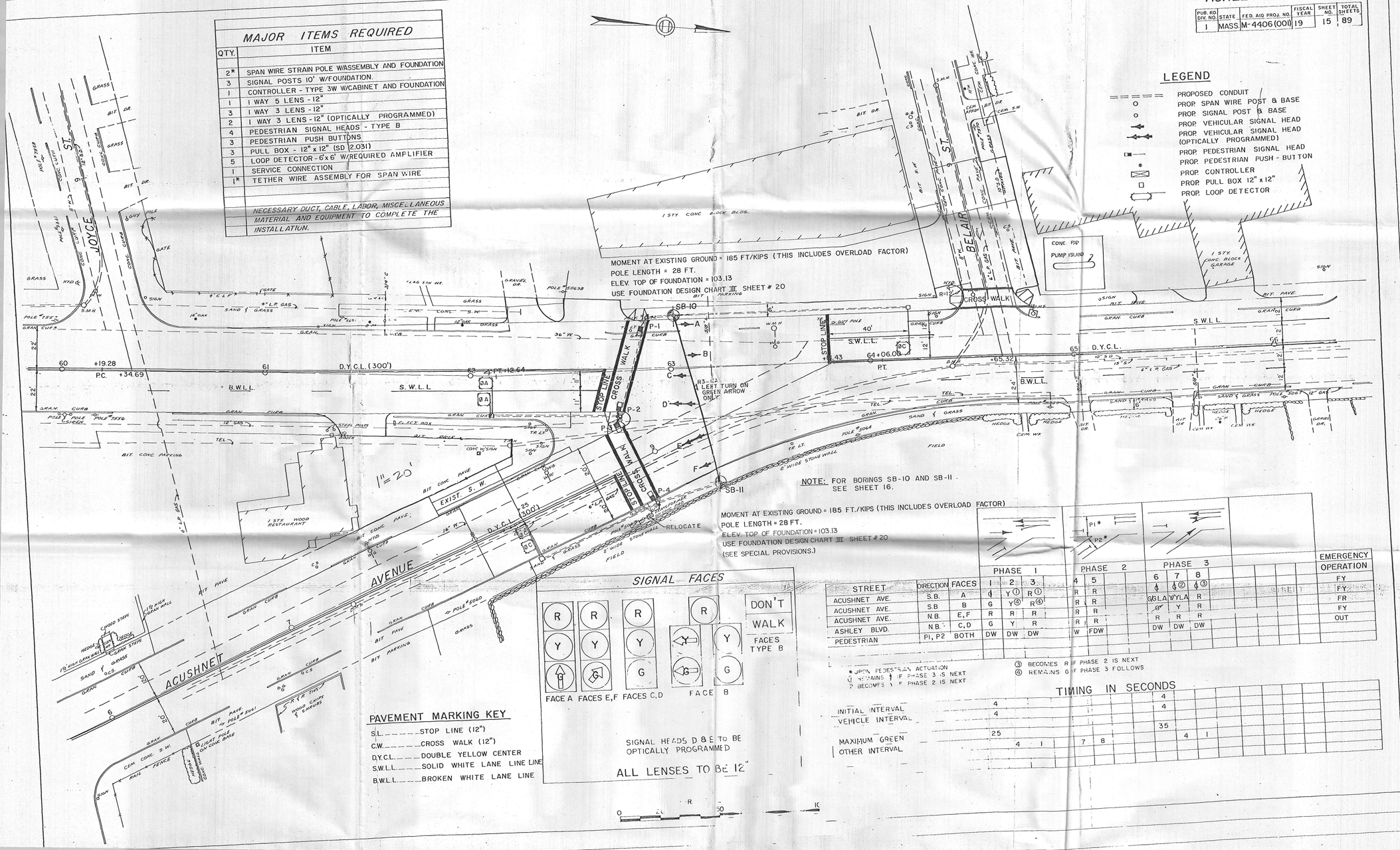
PUB. RD. DIV. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
1	MASS.	M-4406(001)	19	15	89

MAJOR ITEMS REQUIRED

QTY.	ITEM
2*	SPAN WIRE STRAIN POLE W/ASSEMBLY AND FOUNDATION
3	SIGNAL POSTS 10' W/FOUNDATION.
1	CONTROLLER - TYPE 3W W/CABINET AND FOUNDATION
1	1 WAY 5 LENS - 12"
3	1 WAY 3 LENS - 12"
2	1 WAY 3 LENS - 12" (OPTICALLY PROGRAMMED)
4	PEDESTRIAN SIGNAL HEADS - TYPE B
3	PEDESTRIAN PUSH BUTTONS
3	PULL BOX - 12" x 12" (SD 2.031)
5	LOOP DETECTOR - 6' x 6' W/REQUIRED AMPLIFIER
1	SERVICE CONNECTION
1*	TETHER WIRE ASSEMBLY FOR SPAN WIRE
	NECESSARY DUCT, CABLE, LABOR, MISCELLANEOUS MATERIAL AND EQUIPMENT TO COMPLETE THE INSTALLATION.

LEGEND

- PROPOSED CONDUIT
- PROP. SPAN WIRE POST & BASE
- PROP. SIGNAL POST & BASE
- PROP. VEHICULAR SIGNAL HEAD
- PROP. VEHICULAR SIGNAL HEAD (OPTICALLY PROGRAMMED)
- PROP. PEDESTRIAN SIGNAL HEAD
- PROP. PEDESTRIAN PUSH - BUTTON
- PROP. CONTROLLER
- PROP. PULL BOX 12" x 12"
- PROP. LOOP DETECTOR



SIGNAL FACES

SIGNAL HEADS D & E TO BE OPTICALLY PROGRAMMED

ALL LENSES TO BE 12"

PAVEMENT MARKING KEY

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

STREET	DIRECTION	FACES	PHASE 1			PHASE 2		PHASE 3			EMERGENCY OPERATION
			1	2	3	4	5	6	7	8	
ACUSHNET AVE.	S.B.	A	G	Y①	R①	R	R	G	G②	G③	FY
ACUSHNET AVE.	S.B.	B	G	Y④	R④	R	R	G	Y	R	FY
ACUSHNET AVE.	N.B.	E,F	R	R	R	R	R	R	R	R	FR
ASHLEY BLVD.	N.B.	C,D	G	Y	R	R	R	DW	DW	DW	FY
PEDESTRIAN		BOTH	DW	DW	DW	W	FDW				OUT

* UPON PEDESTRIAN ACTUATION
① REMAINS G IF PHASE 3 IS NEXT
② BECOMES Y IF PHASE 2 IS NEXT
③ BECOMES R IF PHASE 2 IS NEXT
④ REMAINS G IF PHASE 3 FOLLOWS

TIMING IN SECONDS

INITIAL INTERVAL	4							4								
VEHICLE INTERVAL	4							4								
								35								
MAXIMUM GREEN	25								4	1						
OTHER INTERVAL		4	1			7	8									
		1														