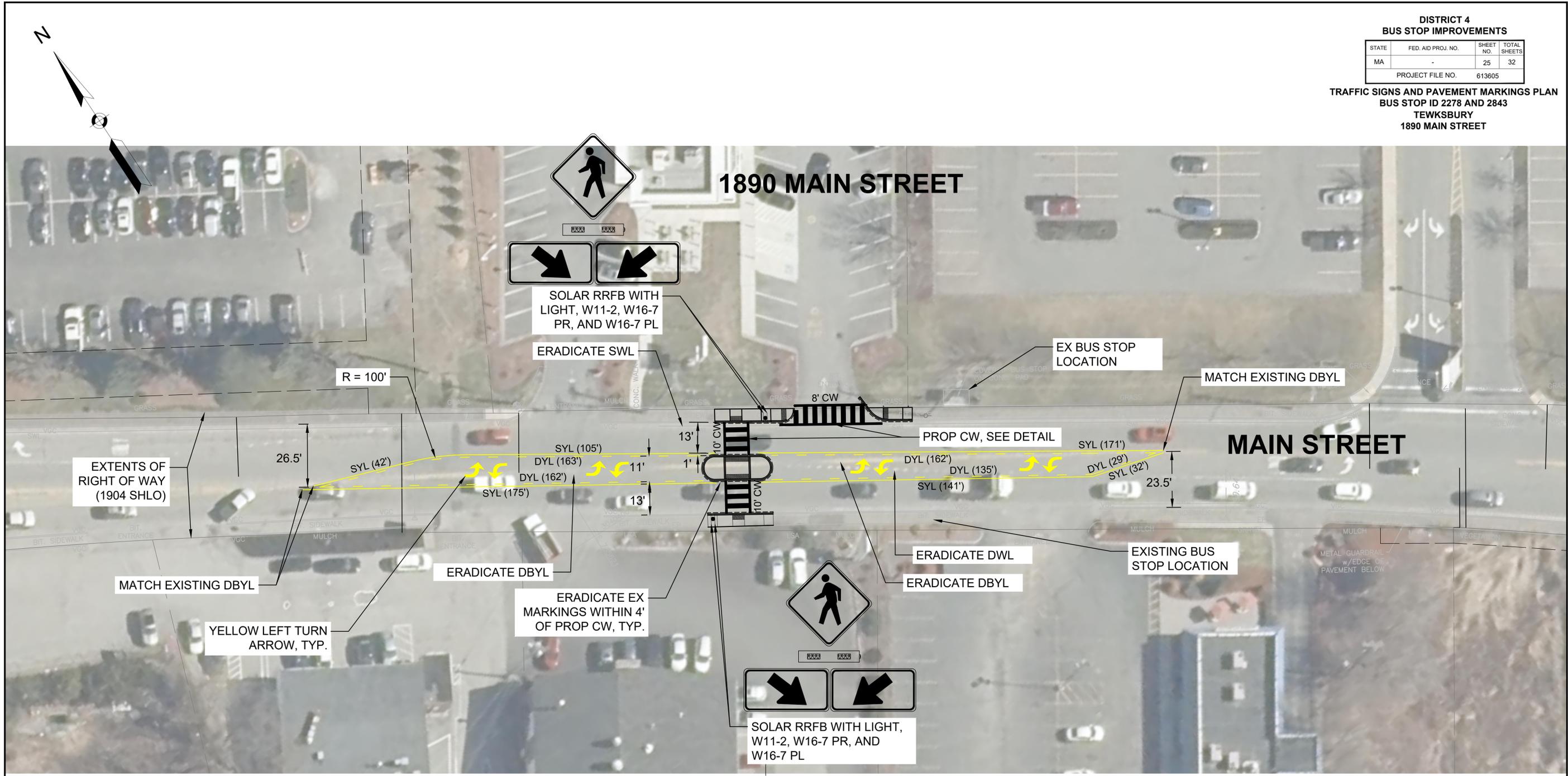


DISTRICT 4  
BUS STOP IMPROVEMENTS

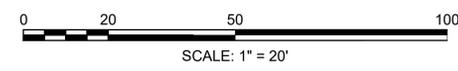
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	25	32
PROJECT FILE NO.		613605	

TRAFFIC SIGNS AND PAVEMENT MARKINGS PLAN  
BUS STOP ID 2278 AND 2843  
TEWKSBURY  
1890 MAIN STREET



IDENTIFICATION NUMBER	SIZE OF SIGN		LEGEND	TEXT	NUMBER OF SIGNS	POST SIZE AND NUMBER REQUIRED	UNIT AREA (S.F.)	AREA IN SQUARE FEET
	WIDTH	HEIGHT						
W11-2	30"	30"		SEE MUTCD STANDARD DETAIL	4	MOUNT ON RRFB	6.25	25.00
W16-7PL	24"	12"			2	MOUNT ON RRFB	2.00	4.00
W16-7PR	24"	12"			2	MOUNT ON RRFB	2.00	4.00

RRFB SEQUENCE	
TEWKSBURY MAIN STREET	
FLASHING DURATION	14 SEC



MAJOR ITEMS REQUIRED

QUANTITY	MAJOR ITEMS REQUIRED
2	CEMENT CONCRETE FOUNDATIONS
2	15' TRAFFIC SIGNAL POSTS AND PEDESTALS
2	APS PUSHBUTTONS
4	DUAL RECTANGULAR YELLOW LED BEACONS
2	9"x12" R10-25 (PUSH BUTTON TO TURN ON WARNING LIGHTS) SIGNS
4	30"x30" W11-2 (PEDESTRIAN WARNING) SIGNS
2	24"x12" W16-7PR (DIAGONAL DOWNWARD ARROW) SIGNS
2	24"x12" W16-7PL (DIAGONAL DOWNWARD ARROW) SIGNS
1	ENCLOSURE FOR CONTROLLER, ACTIVATION UNIT, AND BATTERY SYSTEM
2	CROSSWALK LIGHTS
2	SOLAR PANELS
PLUS ALL MOUNTING AND SUPPORTING HARDWARE AND WIRING NECESSARY TO COMPLETE A WORKING SYSTEM	