

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION HIGHWAY DIVISION

DENNIS/HARWICH MAIN STREET (ROUTE 28)			
STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	XXXX	1	95
PROJECT FILE NO.		608742	
TITLE SHEET & INDEX			

PLAN AND PROFILE OF
MAIN STREET (ROUTE 28)

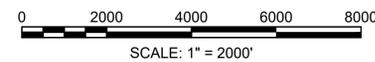
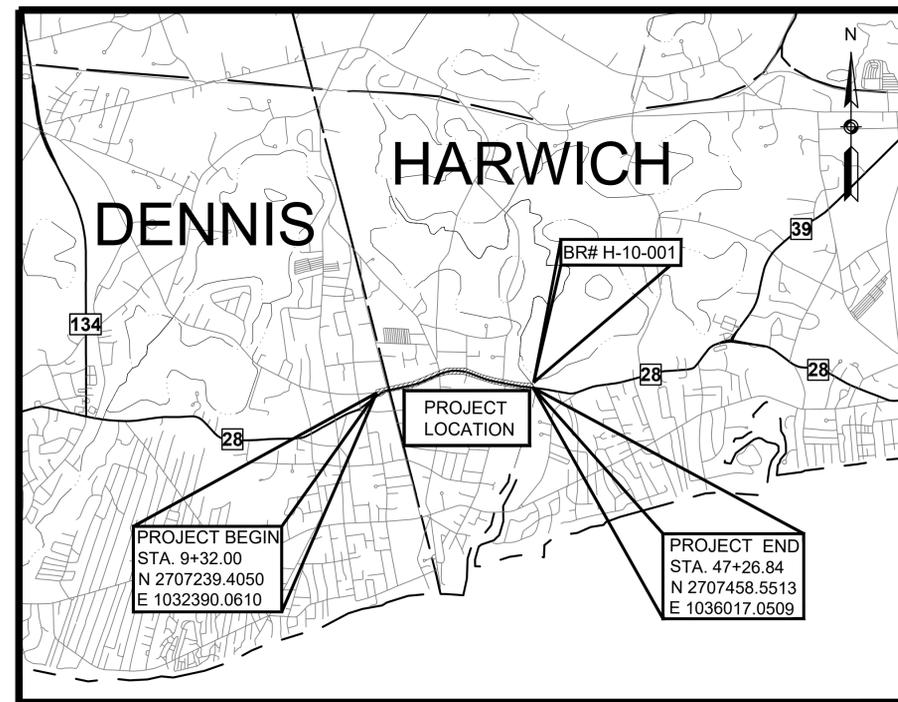
IN THE CITY/TOWN OF
DENNIS & HARWICH
BARNSTABLE COUNTY

FEDERAL AID PROJECT NO.

75% SUBMITTAL

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2-3	LEGEND & ABBREVIATIONS
4	KEY PLAN
5	BORINGS & PAVEMENT CORE LOGS
6	TYPICAL SECTIONS
7-10	SURVEY CONTROL PLANS
11	CONSTRUCTION BASELINE DATA
12-18	CONSTRUCTION PLANS & PROFILES
19-26	ALIGNMENT & GRADING PLANS
27-37	TRAFFIC PLANS
38-45	TEMPORARY TRAFFIC CONTROL PLANS
46-52	UTILITY PLANS
53-59	LIGHTING PLANS
60-66	LIGHTING DETAILS
67-69	LANDSCAPING PLANS
70	LANDSCAPING DETAILS
71-75	CONSTRUCTION DETAILS
76-78	PEDESTRIAN CURB RAMP DETAILS
79-80	DRIVEWAY DETAILS
81-95	CROSS SECTIONS



LENGTH OF PROJECT = 3726.84 FEET = 0.706 MILES

DESIGN DESIGNATION (MAIN STREET)

DESIGN SPEED	30 MPH (PROJECT BEGIN TO DIVISION ST)
DESIGN SPEED	40 MPH (DIVISION ST TO END OF PROJECT)
ADT (2019)	12,132
ADT (2039)	15,101
K	7%
D	52.7%
T (PEAK HOUR)	5.9%
T (AVERAGE DAY)	5.6%
DHV	1,121
DDHV	591
FUNCTIONAL CLASSIFICATION	URBAN PRINCIPAL ARTERIAL

DATE	DESCRIPTION	REV #
4/2/2024	75% DESIGN	
10/15/2019	25% DESIGN	

(ERASE IF NOT APPLICABLE) PE Stamp & Signature Consultant Name		
	RECOMMENDED FOR APPROVAL	
	_____ CHIEF ENGINEER	_____ DATE
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION APPROVED:	APPROVED	
_____ DIVISION ADMINISTRATOR	_____ DATE	_____ HIGHWAY ADMINISTRATOR
		_____ DATE