

# THE COMMONWEALTH OF MASSACHUSETTS HIGHWAY DEPARTMENT

## PLAN & PROFILE OF HAWTHORN STREET

IN THE CITY OF

## NEW BEDFORD BRISTOL COUNTY

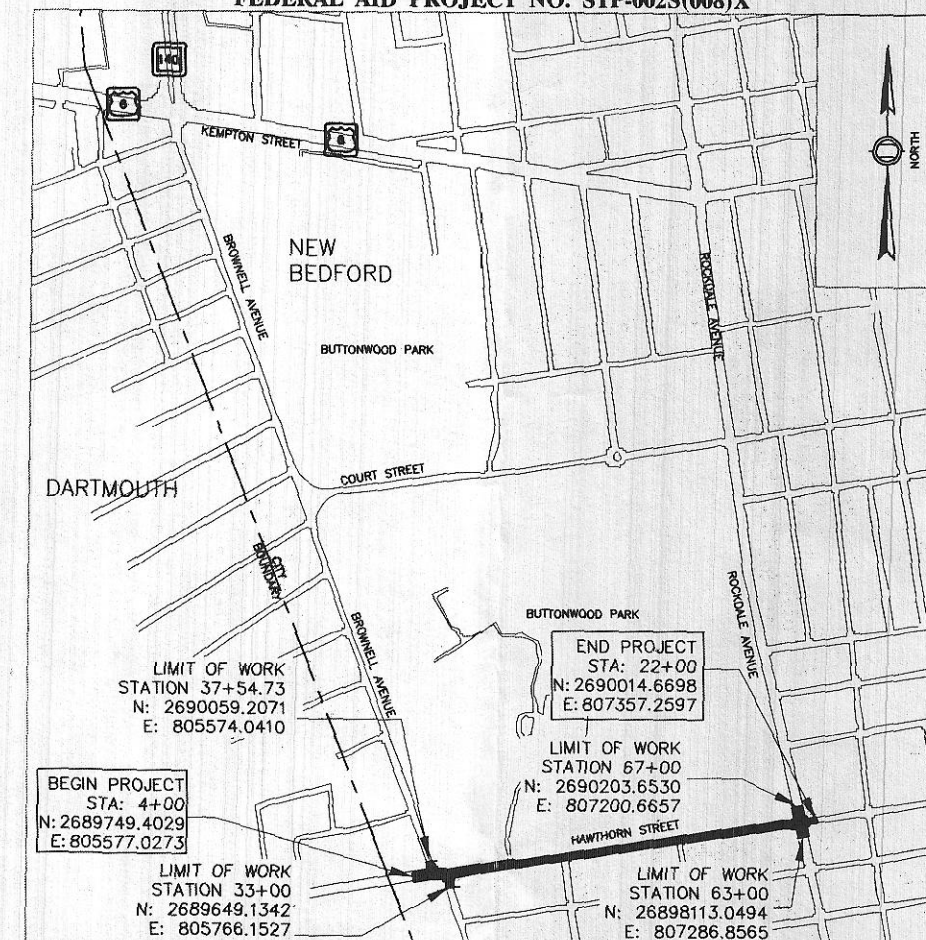
FEDERAL AID PROJECT NO. S0F-002S(008)X  
FEDERAL AID PROJECT NO. CM-002S(008)X  
FEDERAL AID PROJECT NO. STP-002S(008)X

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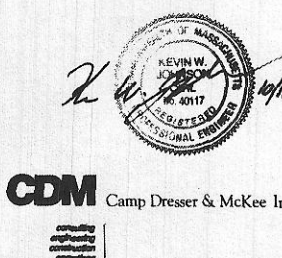
### CONVENTIONAL SYMBOLS

COUNTY, CITY, OR TOWN BOUNDARY	-----
COUNTY, CITY OR TOWN SIDE LINE	-----
FENCE LINE	-----
BASE LINE OR SURVEY LINE	-----
RIGHT OF WAY LINE	-----
CULVERT	-----
ELEVATIONS	-----
POLE	-----



### DESIGN DESIGNATION

DESIGN SPEED	=	35 MPH
ADT 2006	=	8,956
ADT 2026	=	11,482
K	=	7.0%
D	=	5.1%
T (PEAK HOUR)	=	6.02%
T (AVERAGE DAY)	=	2.78%
DHV	=	804
DDHV	=	410
FUNCTIONAL CLASSIFICATION	=	URBAN MINOR ARTERIAL (HAWTHORN STREET)
	=	URBAN MINOR ARTERIAL (BROWNELL AVENUE)
	=	URBAN PRINCIPAL ARTERIAL (ROCKDALE AVENUE)



DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	APPROVED
DIVISION ADMINISTRATOR	DATE

NEW BEDFORD HAWTHORN STREET			
STATE	FED. AID PROJ. NO.	SHEET	TOTAL
MASS.	S0F-002S(008)X	1	92
	CM-002S(008)X		
	STP-002S(008)X		
PROJECT FILE NO. 804293			
TITLE SHEET & INDEX			

1988 MASSACHUSETTS HIGHWAY DEPARTMENT STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES; THE SUPPLEMENTAL SPECIFICATIONS DATED JUNE 6, 2006; THE 1977 CONSTRUCTION STANDARDS; THE APRIL 2003 METRIC/ENGLISH SUPPLEMENTAL DRAWINGS; THE 2003 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS; THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING; THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK; AND ALL AMENDMENTS WILL GOVERN.



MASSACHUSETTS  
HIGHWAY DEPARTMENT  
RECOMMENDED FOR APPROVAL

CHIEF ENGINEER

DATE

APPROVED

DIVISION ADMINISTRATOR

DATE

MHD COMMISSIONER

DATE