

THE COMMONWEALTH OF MASSACHUSETTS
HIGHWAY DEPARTMENT

RECONSTRUCTION OF
GOLDSMITH STREET
IN THE TOWN OF
LITTLETON
MIDDLESEX COUNTY

FEDERAL AID PROJECT NO. STP-001S(839)X

THE MASSACHUSETTS HIGHWAY DEPARTMENT 1995 METRIC EDITION STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES AND THE METRIC SUPPLEMENTAL SPECIFICATIONS DATED JUNE 6, 2006; THE 1996 CONSTRUCTION AND TRAFFIC STANDARD DETAILS AND THE SUPPLEMENTAL DRAWINGS DATED APRIL 2003; THE 2003 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES WITH REVISIONS; THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS; THE 1968 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING; THE AMERICAN STANDARD FOR NURSERY STOCK (ANSI Z-60.1-2004). AS AMENDED. SHALL GOVERN.

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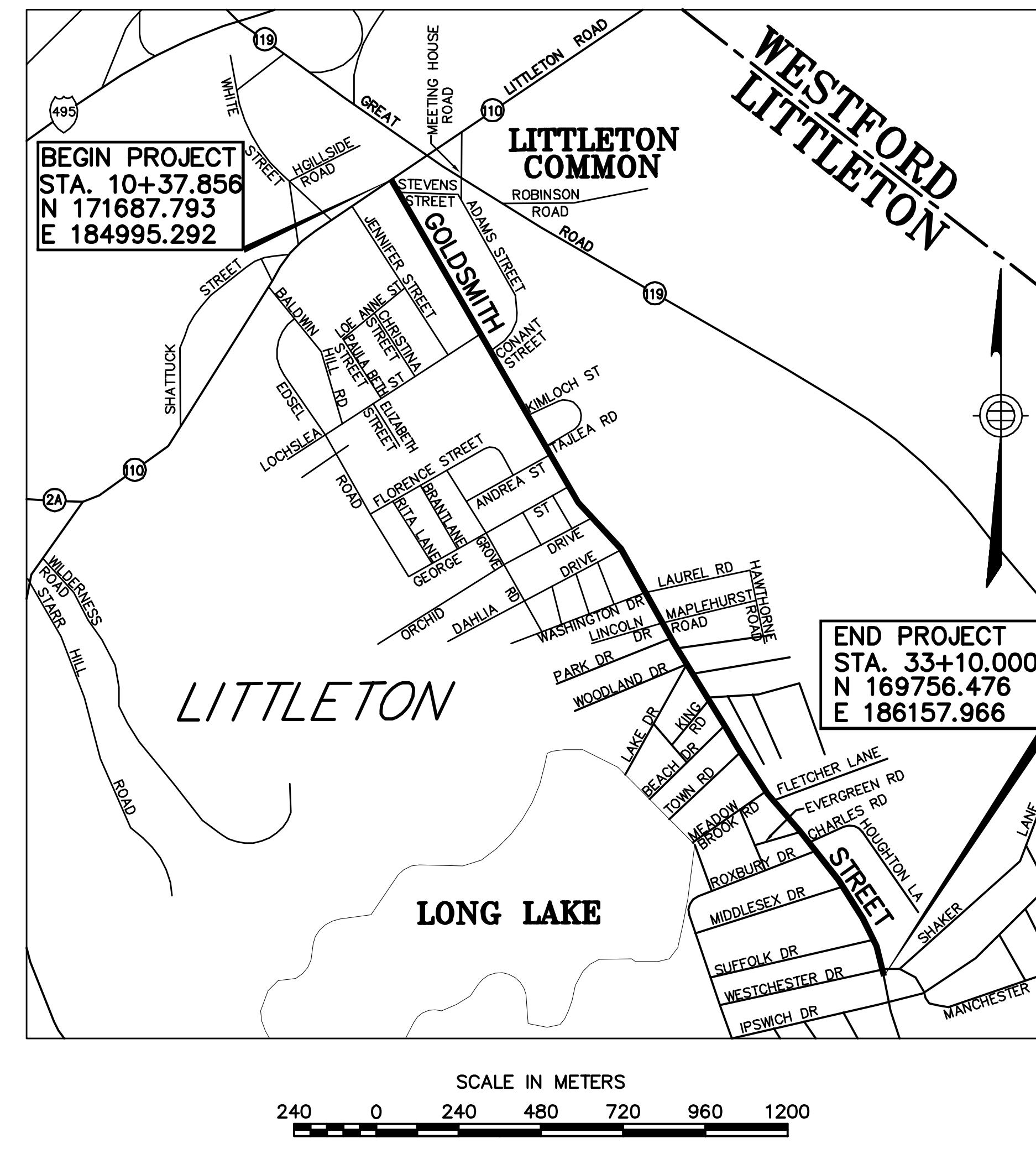
CONVENTIONAL SIGNS

COUNTY, CITY, OR TOWN BOUNDARY	---	-----
COUNTY, CITY, OR TOWN SIDE LINE	---	-----
FENCE LINE	-----	* * * * *
BASE LINE OR SURVEY LINE	-----	-----
RIGHT OF WAY LINE	-----	N 57 18 41 E 59.5
CULVERT	-----	-----

PROPOSED SURFACE
PRESENT SURFACE

PRES. 98.22 102.678 PROP.

74



NOTE

LENGTH OF PROJECT = 2300m = 2.300km B

DESIGN DESIGNATION

DESIGN YEAR	=	2022
DESIGN SPEED	=	70 Km/H
ADT (1998)	=	4800
ADT (2022)	=	6100
K	=	9.7%
D	=	51.3%
T (PEAK HOUR)	=	1%
DHV	=	593
DDHV	=	304
FUNCTIONAL CLASSIFICATION	=	RURAL MAJOR COLLECTOR

PREPARED BY

S E A

SEA CONSULTANTS INC.
Scientists/Engineers/Architects

MASS HIGHWAY

MASSACHUSETTS
HIGHWAY DEPARTMENT

RECOMMENDED FOR APPROVAL

CHIEF ENGINEER

APPROVED

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COMMISSIONER
