

APPENDIX D

MASSACHUSETTS DEPARTMENT OF TRANSPORTATION STREET INVENTORY

The fields within this database include the following:

Street Name Street Name with suffix

From St. From Street Name to To Street Name
To St.

Ad Sy Administrative System
1 = Massachusetts Highway Department
2 = City or Town accepted road
3 = Department of Conservation and Recreation
4 = Massachusetts Turnpike Authority
5 = Massachusetts Port Authority
6 = State Park or Forest
7 = State Institutional
8 = Federal Park or Forest
9 = County Institutional
0 = Unaccepted by city or town
B = State college or university
C = US Department of Defense
D = US Army Corps of Engineers
E = Federal Institutional
F = Other Federal
G = Federal Bureau of Indian Affairs
H = Private

FC Functional Classification: Note: use urban/rural designation to interpret
functional classification

0 = Local
1 = Interstate
2 = Principal arterial
3 = Rural minor arterial or urban principal arterial
5 = Urban minor arterial or rural major collector
6 = Urban collector or rural minor collector

DIVIDED LEFT Section (for DIVIDED roadways only)

RSh W&T Right Shoulder Width (in feet) and Type
S = Stable compacted subgrade
U = Unstable shoulder
H = Hardened bituminous mix or penetration

Md Wd Median Width: Width of median in feet on divided roadways
Note: Coded as 99, if over 100 feet.

Md Ty Median Type: Type of median on divided roadways.
0 = None
1 = Curbed
2 = Positive barrier
3 = Unprotected

Ln Op Opposite Number of Travel Lanes: Number of travel lanes in the opposite direction of a divided roadway.

DIVIDED RIGHT OR UNDIVIDED Section (for both DIVIDED and UNDIVIDED roadways)

LSh W&T Left Shoulder Width: Width of shoulder in feet on the left side of the road traveling in the primary (NB/EB) direction of travel; for divided roadways median shoulders are assumed to be of the same type
Left Shoulder Type: Type of shoulder on the left side of the road traveling in the primary (NB/EB) direction of travel; for divided roadways median shoulders are assumed to be of the same type.

S = Stable compacted subgrade
U = Unstable shoulder
H = Hardened bituminous mix or penetration

Sf Wd Surface Width: Surface width in feet; measurement of traveled way, excluding shoulders/auxiliary lanes.

Sf Ty Surface Type
1 = Unimproved, graded earth, or soil surface road
2 = Gravel or stone road
3 = Brick road
4 = Block road
5 = Surface-treated road
6 = Bituminous concrete road
7 = Portland cement concrete road
8 = Composite road; flexible over rigid
9 = Composite road; rigid over flexible or rigid over rigid

Ln Right Side Number of Travel Lanes for DIVIDED Roadways or Total Number of Travel Lanes UNDIVIDED Roadways

OTHER DATA Section

Cb	Curbs 0 = None 1 = Left side only 2 = Right side only 3 = Both sides 4 = Along median only 5 = All curbs (divided highway)
Lt Sw	Left Sidewalk Width: Width of the sidewalk in feet on the left side of the road traveling in the primary (NB/EB) direction of travel; on divided roadways, this will fall on the opposing direction.
Rt Sw	Right Sidewalk Width: Width of the sidewalk in feet on the right side of the road traveling in the primary (NB/EB) direction of travel.
St Op	Street Operation 0 = No data 1 = One-way traffic 2 = Two-way traffic
SC	Structural Condition 1 = Good 2 = Fair 3 = Deficient 4 = Intolerable
ROW	Right of Way Width (in feet)
Sec. Lngth	Section Length (in miles)
Cum Lngth	Cumulative Length (in miles)