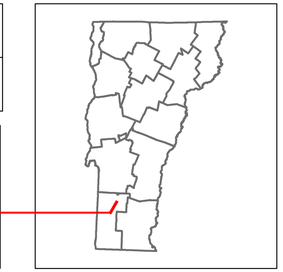
Route Log and Progress Chart

DRAFT

Please Note: Errors and Omissions May Exist.
Contact the VTrans Mapping Section with questions or concerns.

DISTRICT	TOWN	ROUTE
1	MANCHESTER	US-7



7

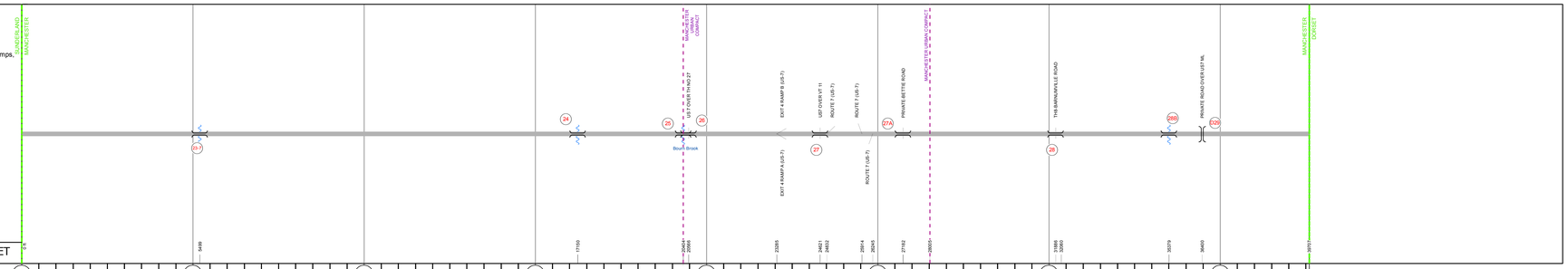
Base Map

1 in = 2,000 feet

Stick Diagram

- Town Center
- Intersecting State Routes (excl. ramps/approaches)
- Other Intersecting Highways, Ramps, Approaches
- Railroad Crossings
- Primary Structures
- Secondary Structures
- Divided State Highway
- State Highway
- Divided Town Highway
- Town Highway
- Streams (Hydraulic Structure)
- Town Boundary
- Village/UC Boundaries
- District Boundaries
- State/Town Highway Change
- Divided Highway Limits
- Ghost Section Boundary
- Federal Urban Area Limits

Scale: 1 INCH = 2000 FEET



Road Widths

	0–1	1–2	2–3	3–4	4–5	5–6	6–7
Travellane	35	24	24	35	24 / 36 / 24 / 48	24	35
Roadway	47	40	40	47	40 / 40 / 41 / 56	44	47.5 / 47
Lane Count	3	2	2	3	2 / 3	2	3
Base	2 - 2 1/2 Plant Mix Base Courses					5" Plant Mix	
Subbase	24" Crushed Stone					24" Crushed Stone	

Curves

2.2; 2; 2

Grades

44.07

Historic Projects

2013: NH SURF(29)
2000: NH 9812(13)S
2009: NH 2608(1)
1990: F 019-2(19)STG II
1982: FLH F 019-1(21)
1990: F 019-2(14) C/1
1982: F 019-1(9) C/2
1990: F 019-2(14)C/2
1990: F 019-2(14)C/2

Maintenance Garage

District 1 - East Dorset Garage

Speed Zone

55

Functional Class

3

National Highway System

NHS - Other NHS Routes

Limited Access Highway

Full

Traffic Counters

8090

Customer Service Level

Interstate Or Divided Highway — Arterial Highway

AADT Counts

2016	5100	2400
2015	5000	2400
2014	4900	2400
2013	4900	2500
2012	4800	2500

Crash Locations

2016, 2015, 2014, 2013, 2012

STRUCTURE DESCRIPTIONS

Culvert 23-7:
Culvert - 1982
Structure No. 30001923-702061
Length: 9'
Under Clearance: 5.0'
Facility Carried: US7
Bridge Type: ACCGMP
Features Intersected: BROOK
Maintenance: State

Culvert 24:
Culvert - 1982
Structure No. 200019002402062
Length: 28'
Width: 41.5'
Facility Carried: US 00007 ML
Bridge Type: R.C. FRAME
Features Intersected: LYE BROOK
Surface: Bituminous
Maintenance/Ownership: State

Bridge 25:
Stringer/multi-beam or girder - 1982
Structure No. 200019002502062
Length: 124'
Width: 44.7'
Facility Carried: US 00007 ML
Bridge Type: WELDED PLATE GIRDER
Features Intersected: BOURN BROOK
Surface: Bituminous
Maintenance/Ownership: State

Culvert 26:
Culvert - 1982
Structure No. 200019002602062
Length: 30'
Under Clearance: 13.67"
Facility Carried: US 00007 ML
Bridge Type: R.C. FRAME
Features Intersected: US 7 OVER TH NO 27
Maintenance/Ownership: State

Bridge 27:
Stringer/multi-beam or girder - 1989
Structure No. 200019002702062
Length: 228'
Width: 46.8'
Under Clearance: 15.17"
Facility Carried: US 00007 ML
Bridge Type: 3-SP CONT WLD GIRDER
Features Intersected: US7 OVER VT 11
Surface: Bituminous
Maintenance/Ownership: State

Culvert 27A:
Culvert - 1990
Structure No. 300019027A02061
Length: 14'
Under Clearance: 13.92"
Facility Carried: US7
Bridge Type: RC. BOX
Features Intersected: PRIVATE-BETTIE ROAD
Maintenance: State

Culvert 28:
Culvert - 1989
Structure No. 200019002802062
Length: 42'
Under Clearance: 14.58'
Facility Carried: US 00007 ML
Bridge Type: MULTI PLATE ARCH
Features Intersected: TH8-BARNUMVILLE ROAD
Maintenance/Ownership: State

Culvert 28B:
Culvert - 1990
Structure No. 300019028B02061
Length: 12'
Under Clearance: 8.0'
Facility Carried: US7
Bridge Type: RC. BOX
Features Intersected: STONEY BROOK
Maintenance: State

Bridge D29:
Stringer/multi-beam or girder - 1990
Structure No. 2002060D2902062
Length: 166'
Width: 14.6'
Under Clearance: 17.75'
Facility Carried: BEECH RIDGE ROAD
Bridge Type: 3 SPAN CONT WLD GIRD
Features Intersected: PRIVATE ROAD OVER US7 ML
Maintenance/Ownership: State

Historic Projects

Unknown; Retreatment; Resurface; Bituminous Mix; Skinny Mix; Bituminous Seal; Bituminous Concrete; Bituminous Macadam; Cold Plane and Bituminous Concrete; Concrete; Gravel; Surface Treated; Gravel; Plant Mix; Reclaimed Base and Bituminous Concrete

Indicated plans available - http://vtransmap01.aot.state.vt.us/rp/dpr/DIwebstore/

Functional Class

1 - Interstate System; 2 - Other Freeways and Expressways; 3 - Principal Arterial; 4 - Minor Arterial; 5 - Major Collector; 6 - Minor Collector

Speed Zones

SPEED 25; SPEED 30; SPEED 35; SPEED 40; SPEED 45; SPEED 50; SPEED 55; SPEED 60; SPEED 65

Curves

(degree) Left; Right

Grades

(percent) grade up; grade down

Road Widths

(ft)

Traffic Counters

(counter ID)

AADT

(count)

Crash Locations

Fatal; Property Damage Only; Injury; Unknown Crash Type

High Crash Locations (HCL's)

HCL No.	
1 - 100	201 - 300
101 - 200	301 - 400
	401 - 800

Mileage by Functional Class By Sheet

019-2	3 - Other Principal Arterial	2.857
019-1	3 - Other Principal Arterial	4.663

Page Total Mileage: 7.520 mi

Mileage by Town By Sheet

MANCHESTER - U007-0206	7.52 of 7.52

Page Total Mileage: 7.52 mi

DISTRICT	TOWN	Date: 10/25/17	ROUTE
1	MANCHESTER	1 of 1 TWN mileage: 0.0 to 7.52	US-7 ETE mileage: 29.84 to 37.36

For More Information Contact - Vermont Agency of Transportation, Policy, Planning and Intermodal Development Division - Mapping Section, 1 National Life Drive, Montpelier, VT 05633-5001 Telephone: 802-828-2600.