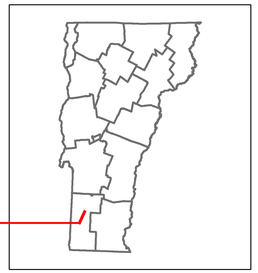
# Route Log and Progress Chart

**DRAFT**

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

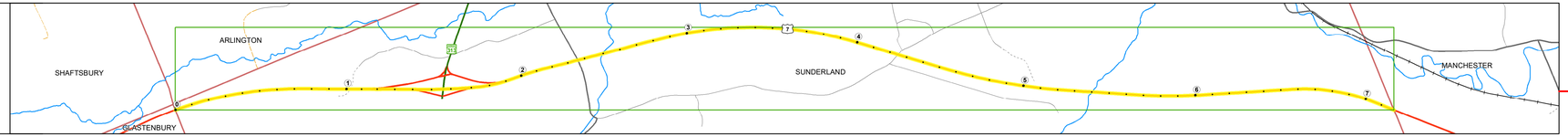
| DISTRICT | TOWN | ROUTE |
|---|---|---|
| 1 | SUNDERLAND | US-7 |



7

## Base Map

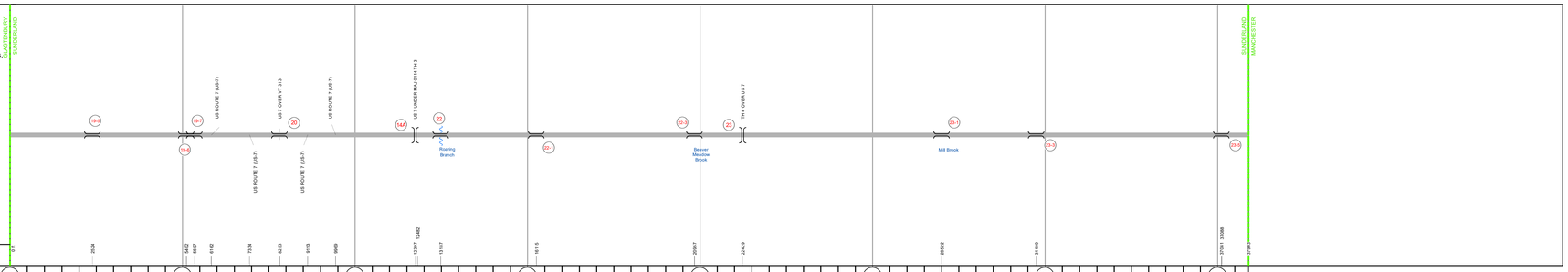
1 in = 2,000 feet




## 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 = 2,000 FEET




## Road Widths

| | 0–1 | 1–2 | 2–3 | 3–4 | 4–5 | 5–6 | 6–7 |
|---|---|---|---|---|---|---|---|
| Travellane | 35 | 24 | 35 | 24 | 35 | 45 | 35 |
| Roadway | 47 | 40 | 51 | 40 | 47 | 57 | 51 |
| Lane Count | 3 | 2 | 3 | 2 | 3 | 2 | 3 |
| Base | Two 2 1/2" Plant Mix Base Courses | | Two 2 1/2" Plant Mix Base Courses | | | | |
| Subbase | 24" Crushed Gravel | | 24" Crushed Gravel | | | | |

## Curves

## Grades

+4.3

## Guardrails

## Rumblestrips

## Historic Projects

2013: NH SURF(29)
2000: NH 9812(1)S
1981: HMA 2220
2000: NH 9812(1)S
1978: RF 019-1(8) C/3
1982: FLH F 019-1(21)

## Maintenance Garage

District 1 - DMF Maintenance Bennington Garage
District 1 - DMF Maintenance East Dorset Garage

## Speed Zone

55

## Functional Class

3

## National Highway System

NHS - Other NHS Routes

## Limited Access Highway

Full

## Customer Service Level

Interstate Or Divided Highway

## Traffic Counters

8044

## AADT

| | 0–1 | 1–2 | 2–3 | 3–4 | 4–5 | 5–6 | 6–7 |
|---|---|---|---|---|---|---|---|
| 2021 | 7536 | | | 5685 | | | |
| 2020 | 6651 | | | 5018 | | | |
| 2019 | 7853 | | | 5924 | | | |
| 2018 | 7800 | | | 6200 | | | |
| 2017 | 7600 | | | 5800 | | | |

## Crash Locations

(Incomplete) 2022
2021
2020
2019
2018

## STRUCTURE DESCRIPTIONS

Bridge 19-5:
Culvert - 1978
Structure No. 30001919-502151
Length: 8'
Facility Carried: US7
Structure Type: CGMPPA
Features Intersected: BROOK
Maintenance/Ownership: State

Bridge 19-6:
Culvert - 1978
Structure No. 30001919-602151
Length: 14'
Under Clearance: 1.08'
Facility Carried: US7
Structure Type: RC BOX
Features Intersected: TH16 UNDER US7
Maintenance/Ownership: State

Bridge 19-7:
Culvert - 1979
Structure No. 30001919-702151
Length: 7'
Facility Carried: US7
Structure Type: CGMPP
Features Intersected: BROOK
Maintenance/Ownership: State

Bridge 20:
Stringer/multi-beam or girder - 1982
Structure No. 200019002002152
Length: 121'
Height: 5.33'
Width: 4.2'
Under Clearance: 1.33'
Facility Carried: US 07 ML
Structure Type: WELDED PLATE GIRDER
Features Intersected: US 7 OVER VT 313
Surface: Bituminous
Maintenance/Ownership: State

Unknown 14A:
Unknown
Structure No. 200114014A02152
Structure Type: Unknown
Features Intersected: US 7 UNDER MAJ 0114 TH 3
Maintenance/Ownership: State

Bridge 22:
Stringer/multi-beam or girder - 1982
Structure No. 200019002202152
Length: 104'
Height: 5.33'
Width: 4.1'
Facility Carried: US 07 ML
Structure Type: WELDED PLATE GIRDER
Features Intersected: ROARING BRANCH
Surface: Bituminous
Maintenance/Ownership: State

Bridge 22-1:
Culvert - 1982
Structure No. 30001922-102151
Length: 9'
Facility Carried: US7
Structure Type: CGMPP
Features Intersected: BROOK
Maintenance/Ownership: State

Bridge 22-3:
Culvert - 1982
Structure No. 30001922-302151
Length: 8'
Facility Carried: US7
Structure Type: CGMPP
Features Intersected: BEAVER MEADOW BROOK
Maintenance/Ownership: State

Unknown 23:
Unknown
Structure No. 2002150D2302151
Structure Type: Unknown
Features Intersected: TH 4 OVER US 7
Maintenance/Ownership: State

Bridge 23-1:
Culvert - 1982
Structure No. 30001923-102151
Length: 10'
Facility Carried: US7
Structure Type: CGMPP W CONC INVERT
Features Intersected: MILL BROOK
Maintenance/Ownership: State

Bridge 23-3:
Culvert - 1982
Structure No. 30001923-302151
Length: 6'
Facility Carried: US7
Structure Type: ACCGMP
Features Intersected: BROOK
Maintenance/Ownership: State

Bridge 23-5:
Unknown
Structure No. 30001923-502151
Structure Type: Unknown

**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**: 25, 30, 35, 40, 45, 50, 55, 60, 65

**Curves**: Left (degree); Right

**Grades**: (percent) grade up; grade down

**Road Widths** (ft)

**Traffic Counters**: Continuous (CTC); Weigh-In-Motion (WIM); Short-Term, Scheduled; Short-Term, Unscheduled; (counter ID); AADT (AADT)

**Crash Locations**: Fatal; Injury; Property Damage Only; Unknown Crash Type

**High Crash Locations (HCL's)**: Sections (& Intersections); HCL No.; 1 - 100 (1 - 10); 101 - 200 (11 - 20); 201 - 300 (21 - 30); 301 - 400 (31 - 40); 401 - 800 (41 - 113)

**Mileage by Functional Class By Sheet**

| | | |
|---|---|---|
| 019-1 | 3 - Other Principal Arterial | 7.179 |

Page Total Mileage: 7.179 mi

**Mileage by Town By Sheet**

| | |
|---|---|
| SUNDERLAND - U007-0215 | 7.179 of 7.179 |

Page Total Mileage: 7.179 mi

| DISTRICT | TOWN | Date: 10/02/22 | ROUTE |
|---|---|---|---|
| 1 | SUNDERLAND | 1 of 1<br>TWN mileage: 0.0 to 7.179 | US-7<br>ETE mileage: 22.661 to 29.84 |

For More Information Contact - Vermont Agency of Transportation, Policy, Planning and Intermodal Development Division - Mapping Section, 219 North Main Street, Barre, VT 05641 Telephone: 802-828-2600.