

STATE OF VERMONT AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT TOWN OF MIDDLEBURY COUNTY OF ADDISON US ROUTE 7

BEGINNING IN MIDDLEBURY ON US ROUTE 7 AT STATION 6+851.0 (MM 4.257) AND
EXTENDING NORTHERLY ALONG US ROUTE 7 A DISTANCE OF 2285.25 METERS (1.420 MILES)
TO STATION 9+136.25 (MM 5.677). ALL WORK, EXCEPT SIGNING, BETWEEN STATIONS
7+071 TO 7+971 WILL BE PERFORMED UNDER CONTRACT NHG 019-3(52)S.

PROJECT DATA

FROM STA 6+851.0 (MM 4.257) TO STA 9+136.25 (MM 5.677)
LENGTH OF ROADWAY = 1385.25 METERS (0.861 MILES)
LENGTH OF PROJECT = 2285.25 METERS (1.420 MILES)

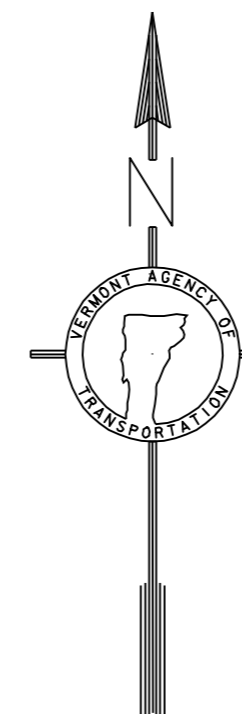
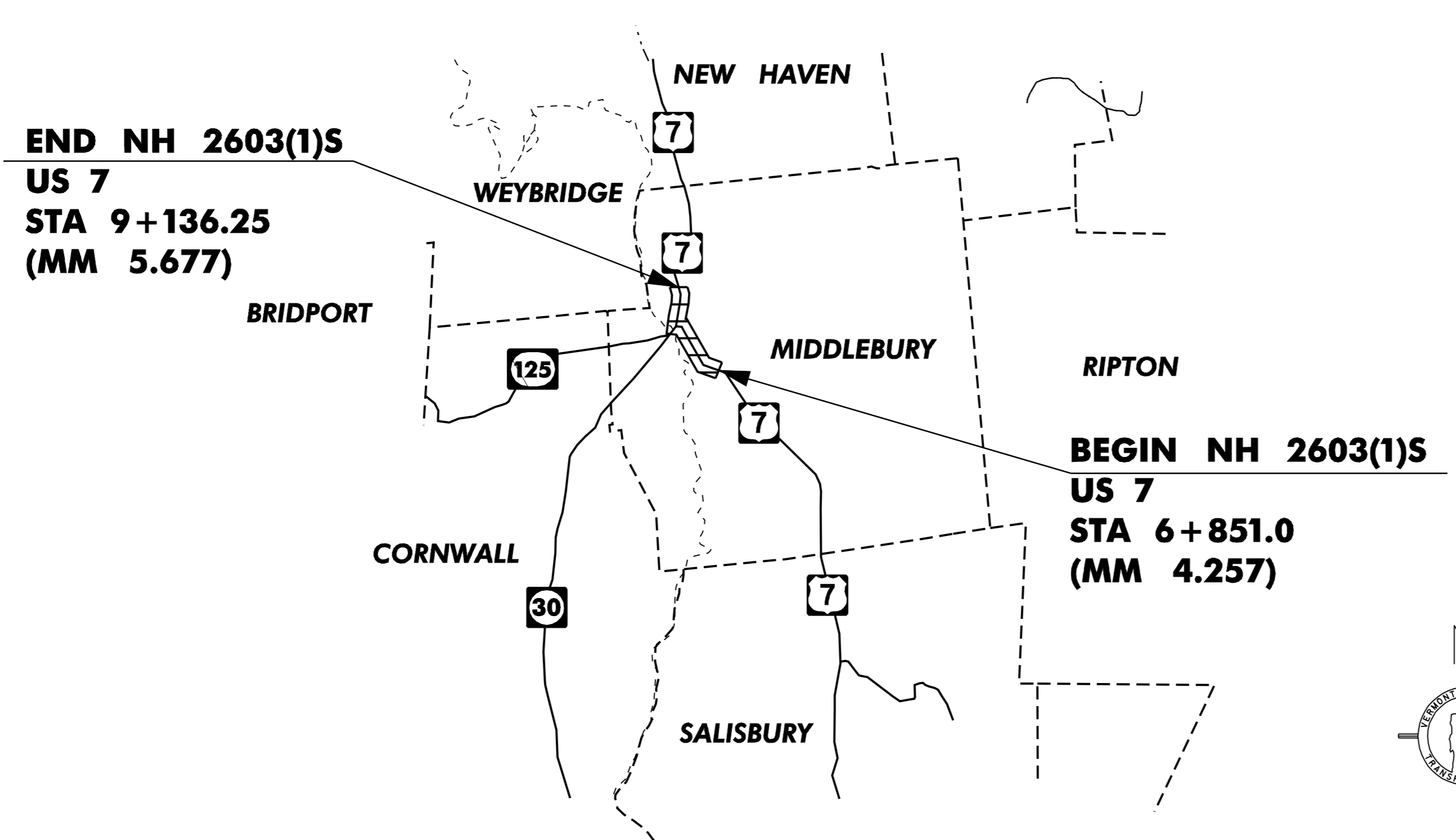
TRAFFIC DATA

(VT US 7)
MM 4.264 TO MM 5.713

| | | | |
|-----------|-------|---|-----------|
| 2007 | ADT | = | 14,600 |
| 2007 | DHV | = | 1,500 |
| 2017 | ADT | = | 15,400 |
| 2017 | DHV | = | 1,600 |
| 2027 | ADT | = | 16,100 |
| 2027 | DHV | = | 1,700 |
| 2007-2017 | ESALS | = | 3,637,000 |
| 2007-2027 | ESALS | = | 8,395,000 |

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING
OF THE EXISTING HIGHWAY WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW
PAVEMENT MARKINGS, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.

| SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA | |
|-------------------------------------------------------------------|-----------|
| DESIGN LANE/DESIGN LIFE ESALS | 4,197,500 |
| DESIGN NUMBER OF GYRATIONS | 75 |
| PERFORMANCE GRADED ASPHALT BINDER | 64-28 |



CONVENTIONAL SYMBOLS

| | |
|--------------------|--|
| COUNTY LINE | |
| TOWN LINE | |
| LIMITS OF ACCESS | |
| POINT OF ACCESS | |
| FENCE LINE | |
| STONE WALL | |
| TRAVELED WAY | |
| GUARD RAIL | |
| RAILROAD | |
| SURVEY LINE | |
| CULVERT | |
| POWER POLE | |
| TELEPHONE POLE | |
| TREES | |
| CONTROL OF ACCESS | |
| PROPERTY LINE | |
| R.O.W. TAKING LINE | |
| SLOPE RIGHTS | |
| TOP OF CUT | |
| TOE OF SLOPE | |



UNLESS NOTED OTHERWISE
ALL DRAWINGS AND DETAILS
OF THE PROJECT PLANS
ARE NOT TO SCALE

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING
CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY
ADMINISTRATION OR THE DIRECTOR OF PROGRAM
DEVELOPMENT.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE
WITH THESE PLANS AND THE STANDARD SPECIFICATIONS
FOR CONSTRUCTION DATED 2006, AS APPROVED BY THE
FEDERAL HIGHWAY ADMINISTRATION ON JUNE 15, 2006
FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT
REVISIONS AND SUCH REVISED SPECIFICATIONS AND
SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE
PLANS.

UNLESS OTHERWISE NOTED, ALL DRAWING AND DETAILS
ON THE PLANS ARE DRAWN 'NOT TO SCALE'.

RIGHT-OF-WAY LIMITS, IF APPLICABLE, ARE PROVIDED
SOLELY FOR THE CONVENIENCE OF THE STATE AND ITS
CONTRACTOR DURING THE COURSE OF THIS PAVING
PROJECT. ANY REFERENCES TO OFFSETS ON THESE
PLANS ARE APPROXIMATE AND SHOULD NOT BE RELIED
UPON FOR ANY OTHER PURPOSES.

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| DIRECTOR OF PROJECT DEVELOPMENT | |
| APPROVED _____ | DATE _____ |
| PROJECT MANAGER: MARK WOOLAVER | |
| PROJECT NAME : MIDDLEBURY | |
| PROJECT NUMBER : AC NH 2603 (1) S | |
| SHEET 56 OF 103 SHEETS | |

