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VAOT STANDARDS

|        |   |          |
|--------|---|----------|
| B-5M   | TYPICAL SLOPE ROUNDING  | 01-03-00 |
| C-2A   | PORTLAND CEMENT CONCRETE SIDEWALK                                       | 10-14-05 |
| C-3AM  | SIDEWALK RAMPS TYPES 1-5 AND DETECTABLE WARNING SURFACES                | 09-01-04 |
| D-2M   | UNDERDRAIN & CARRIER PIPE CONSTRUCTION DETAILS                          | 06-13-97 |
| D-4M   | UNDERDRAIN FLUSHING BASIN CORRUGATED STEEL PIPE END SECTION             | 06-13-97 |
| D-8M   | REINFORCED CONCRETE DROP INLET WITH GRATE (BOTTOM SECTION)              | 01-03-00 |
| D-13M  | CONCRETE CATCH BASIN  | 01-03-00 |
| D-15M  | CAST IRON GRATE WITH FRAME, TYPE D & CAST IRON GRATE WITH FRAME, TYPE E | 06-13-97 |
| D-16M  | REINFORCED CONCRETE PIPE END SECTION                                    | 06-13-97 |
| D-22   | SANITARY SEWER SYSTEMS  | 03-10-95 |
| E-100  | CONSTRUCTION APPROACH SIGNS   | 01-02-04 |
| E-100A | SIDE ROAD CONSTRUCTION APPROACH SIGNS                                   | 01-02-04 |
| E-101  | CONSTRUCTION SIGN DETAILS   | 05-30-03 |
| E-102  | CONSTRUCTION SIGN DETAILS   | 06-30-03 |
| E-106  | TRAFFIC CONTROL MISCELLANEOUS DETAILS                                   | 03-01-04 |
| E-108  | CONSTRUCTION ZONE LONGITUDINAL DROP OFFS                                | 08-18-95 |
| E-110  | MAJOR MAINTENANCE OPERATION LANE CLOSURE                                | 08-08-95 |
| E-111  | MINOR MAINTENANCE OPERATION LANE CLOSURE                                | 03-11-97 |
| E-121  | STANDARD SIGN PLACEMENT CONVENTIONAL ROAD                               | 08-08-95 |
| E-132  | GENERAL MOTORIST SERVICE SIGN DETAILS                                   | 08-18-95 |
| E-142  | REGULATORY SIGN DETAILS   | 09-20-95 |
| E-143  | REGULATORY SIGN DETAILS   | 06-15-04 |
| E-160  | FLANGED CHANNEL STEEL SIGN POST   | 05-20-99 |
| E-164  | SQUARE STEEL SIGN POST  | 05-20-99 |
| E-173  | PULL BOXES AND JUNCTION BOXES   | 08-09-95 |
| E-175  | POWER DROP STANCHIONS   | 11-17-93 |
| E-180A | STREET LIGHTING DETAILS   | 08-09-95 |
| E-180B | STREET LIGHTING DETAILS   | 08-09-95 |
| E-191  | PAVEMENT MARKING DETAILS  | 02-01-99 |
| E-193  | PAVEMENT MARKING DETAILS  | 08-18-95 |
| G-4M   | YIELDING MARKER POSTS   | 06-13-97 |

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

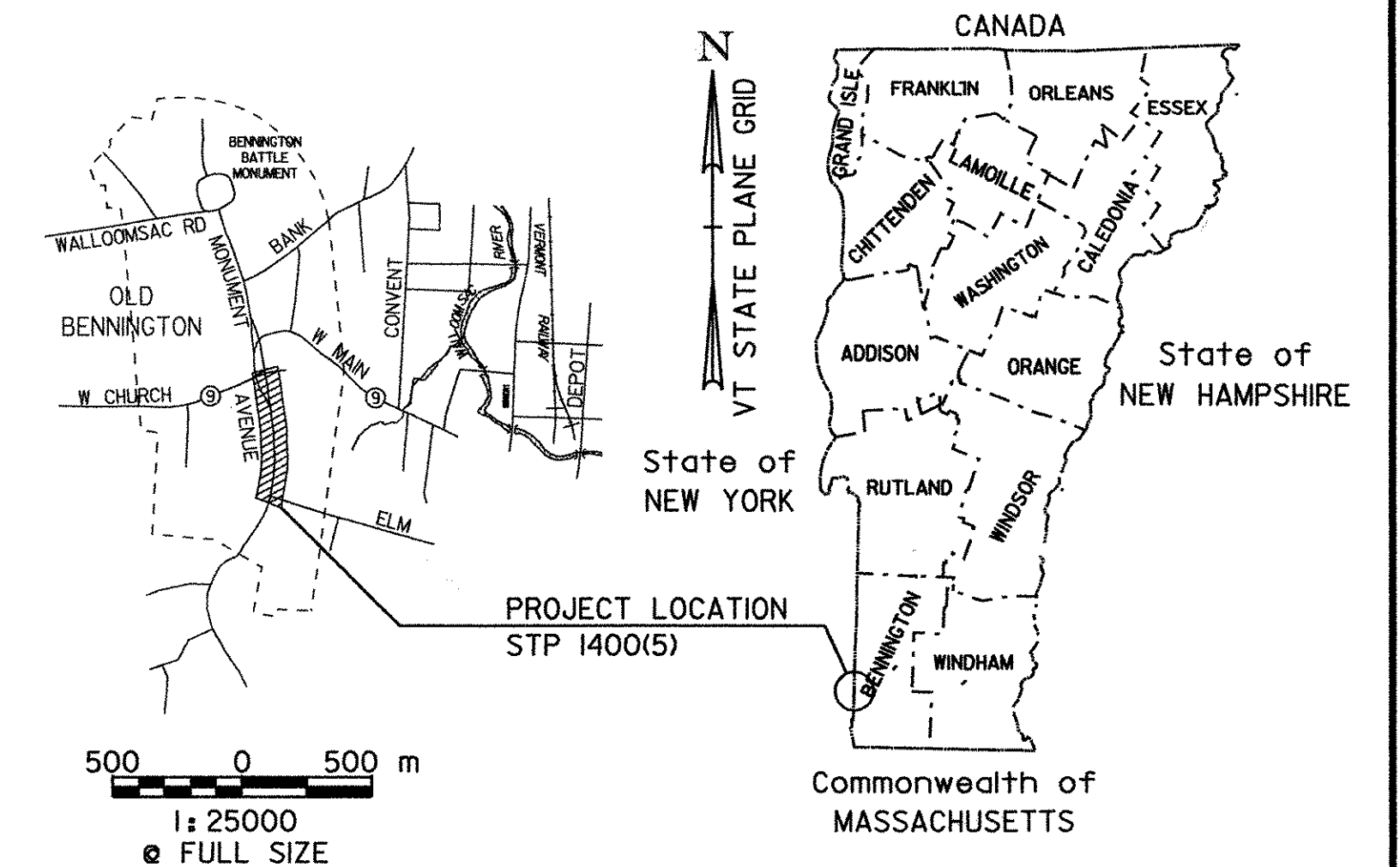


PROPOSED IMPROVEMENT  
VILLAGE OF OLD BENNINGTON  
COUNTY OF BENNINGTON  
MONUMENT AVENUE  
STP 1400(5)

BEGINNING AT THE INTERSECTION OF MONUMENT AVENUE (T.H. 2) AND ELM STREET AND EXTENDING NORTHERLY ALONG MONUMENT AVENUE FOR APPROXIMATELY 337 m.

LENGTH OF ROADWAY 337.000 m (0.209 MILE)  
LENGTH OF PROJECT 337.000 m (0.209 MILE)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES RECONSTRUCTION OF AN URBAN ROADWAY ON AN EXISTING LOCATION INCLUDING GRADING, PAVEMENT, SUBBASE, DRAINAGE, AND LIMITED STREET LIGHTING IMPROVEMENTS.



TRAFFIC DATA

|                        |           |
|------------------------|-----------|
| 2006 ADT               | = 2500    |
| 2026 ADT               | = 2900    |
| 2026 ADTT              | = 29      |
| 2026 DHV               | = 360     |
| T                      | = 1%      |
| D                      | = 54%     |
| V                      | = 40 km/h |
| 2006 ~ 2026 CUM. ESALS | = 209,000 |
| 2006 ~ 2046 CUM. ESALS | = 468,000 |

URBAN COLLECTOR

| BITUMINOUS CONCRETE PAVEMENT<br>SUPERPAVE MIXTURE DESIGN CRITERIA |          |
|---|----------|
| DESIGN LANE / DESIGN LIFE ESAL                                    | 112,860  |
| DESIGN NUMBER OF GYRATIONS  | 50       |
| PERFORMANCE GRADED ASPHALT BINDER                                 | PG 58-28 |

RECORD PLANS

CONTRACTOR: PETRICCA CONSTRUCTION CO. - PITTSFIELD, MA

RESIDENT ENGINEER: RON LEMAIRE

CONSTRUCTION BEGAN: APRIL 14, 2006

CONSTRUCTION COMPLETE: OCTOBER 5, 2006

RECORD PLANS BY: RON LEMAIRE & C. PIERCE

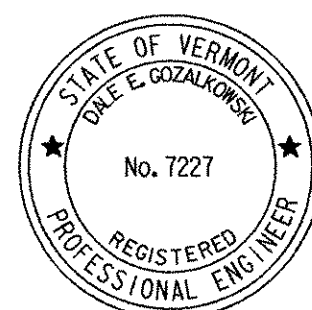
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.

BY *Ronald Lemaire* RESIDENT ENGINEER  
DATE 02/22/08

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found at Central Files in the electronic archives.

CONVENTIONAL SIGNS

- 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

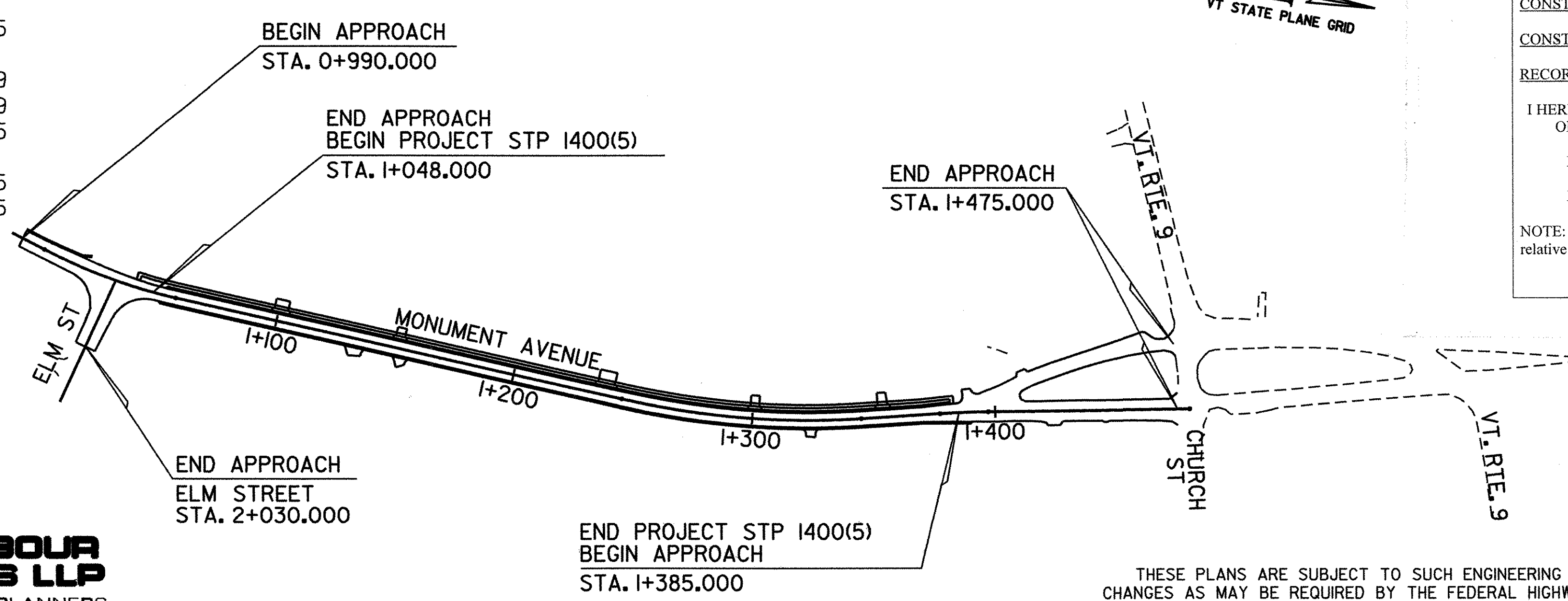


PLANS PREPARED BY

**CHA** CLOUGH, HARBOUR & ASSOCIATES LLP  
ENGINEERS, SURVEYORS, PLANNERS & LANDSCAPE ARCHITECTS  
111 WINNERS CIRCLE ALBANY, NEW YORK, 12205  
P.O. BOX 5269 518-453-4500

BY

DATUM  
VERTICAL N/A  
HORIZONTAL NAD 83 (1996)



50 0 50 m  
1:1500  
e FULL SIZE

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 2001, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JANUARY 4, 2001 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

p97d228 ts. i  
/pave/97d228/p97d228.dgn



UNLESS NOTED OTHERWISE  
STATIONS ARE IN KILOMETERS  
ELEVATIONS ARE IN METERS  
DIMENSIONS ARE IN MILLIMETERS

DEPARTMENT OF TRANSPORTATION  
FEDERAL HIGHWAY ADMINISTRATOR

APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR OF PROGRAM DEVELOPMENT

APPROVED *Ronald Lemaire* DATE 11-28-05

PROJECT MANAGER :

PROJECT NAME : OLD BENNINGTON  
PROJECT NUMBER : STP 1400(5)

SHEET 1 OF 48 SHEETS