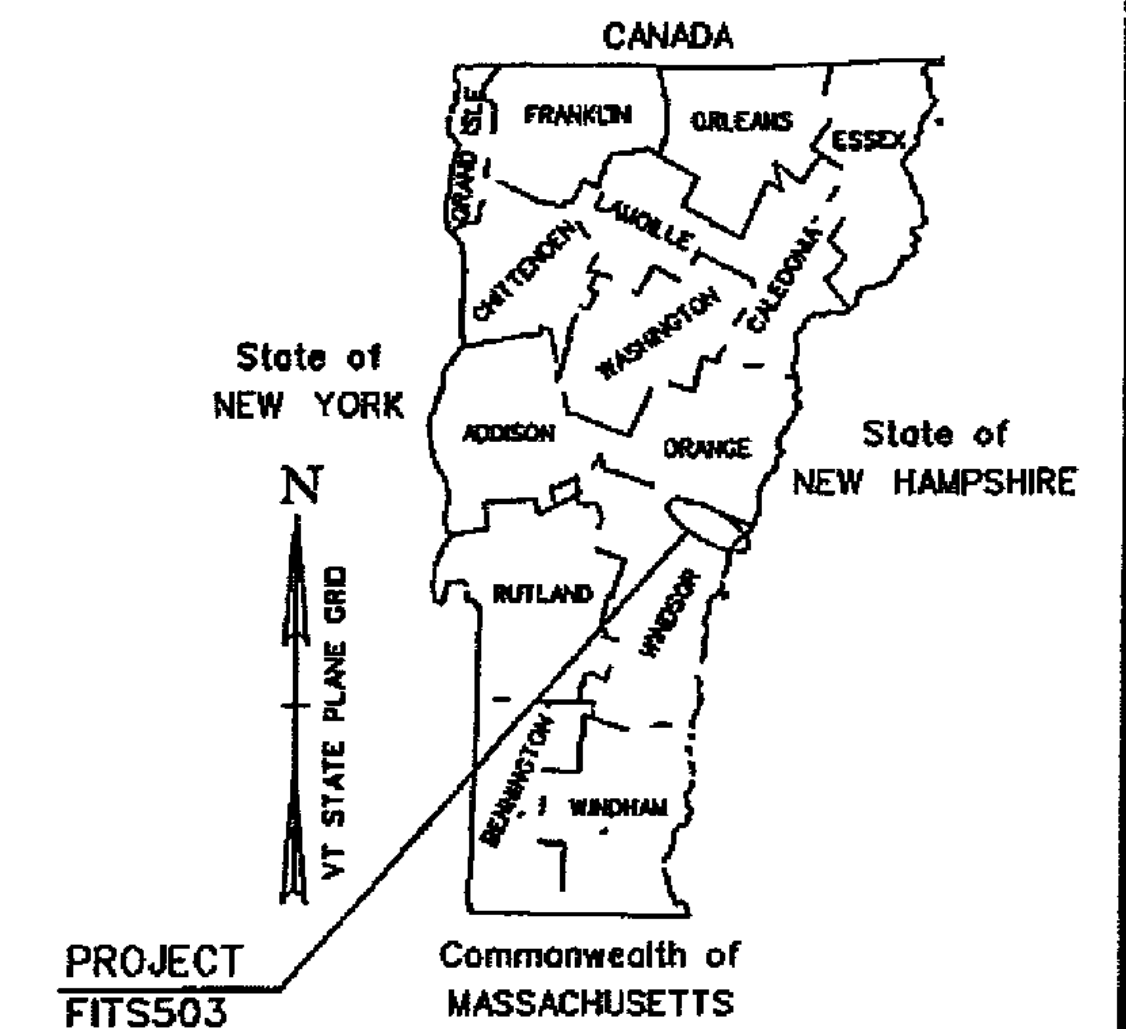


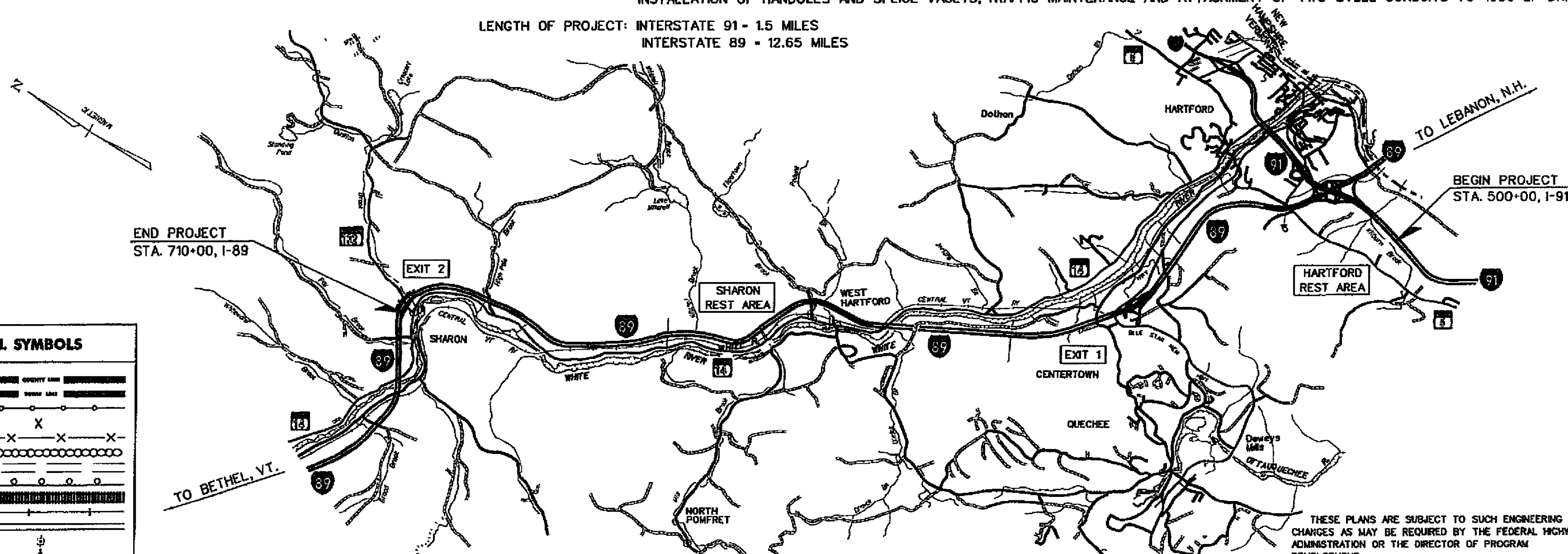
STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
FIBER OPTIC NETWORK INFRASTRUCTURE PROJECT
TOWNS OF HARTFORD & SHARON
COUNTY OF WINDSOR
I-89 FIBER OPTIC NETWORK DESIGN - PHASE 1



PROJECT LOCATION: I-91 FROM THE HARTFORD REST AREA NORTH TO I-89, AND NORTH ON I-89 TO THE TOWN OF SHARON (EXIT 2)
PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS CONTRACT INCLUDES INSTALLATION OF 6-DUCT CONDUIT BANK, ONE FIBER OPTIC CABLE, 4000 LF OF DIRECTIONAL DRILLING, INSTALLATION OF HANDLES AND SPLICE VAULTS, TRAFFIC MAINTENANCE AND ATTACHMENT OF TWO STEEL CONDUITS TO 1050 LF BRIDGE.
LENGTH OF PROJECT: INTERSTATE 91 - 1.5 MILES
INTERSTATE 89 - 12.65 MILES



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 | |

SURVEYED BY : VTRANS (AERIAL)
SURVEYED DATE : UNKNOWN
DATUM
VERTICAL UNKNOWN
HORIZONTAL NAD 1983

PLAN
SCALE 1" = 4000' - 0"
4000 0 4000

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

| | |
|---|---------------|
| DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR | |
| APPROVED: <i>Tom L. Vane</i> | DATE 10/18/10 |
| DIRECTOR OF OPERATIONS | |
| APPROVED: <i>John A. Ross</i> | DATE 9/27/10 |
| PROJECT MANAGER : MARK GERRISH | |
| PROJECT NAME : HARTFORD SHARON | |
| PROJECT NUMBER : FITS503 | |
| SHEET 1 OF 70 SHEETS | |