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VAOT STANDARDS

C-1M	TREATED TIMBER CURB	01-03-00
D-3M	TREATED GUTTERS	06-13-97
D-8M	REINFORCED CONC. DROP INLET W/GRATE	01-03-00
D-10M	TOP FOR DROP INLET W/BITUMINOUS CONC. CURB	06-13-97
D-15M	CAST IRON GRATE W/FRAME, TYPES D AND E	06-13-97
E-100	CONSTRUCTION APPROACH SIGNS	01-02-04
E-100A	CONSTRUCTION APPROACH SIGNS	01-02-04
E-101	CONSTRUCTION SIGN DETAILS	05-30-03
E-102	CONSTRUCTION SIGN DETAILS	06-30-03
E-102A	CONSTRUCTION SIGN DETAILS	05-01-04
E-103	MAINLINE TRAFFIC CONTROL DIVIDED HIGHWAY - ONE LANE CLOSED	03-01-04
E-105	TRAFFIC CONTROL FOR CONSTRUCTION VEHICLES U-TURNS ON DIVIDED HIGHWAYS	05-01-04
E-106	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	03-01-04
E-107	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06-30-03
E-107A	BREAKAWAY BARRICADE DETAILS	08-08-95
E-108	CONSTRUCTION ZONE LONGITUDINAL DROP OFFS	08-18-95
E-120	STANDARD SIGN PLACEMENT - FREEWAY/EXPRESSWAY	08-08-95
E-142	REGULATORY SIGN DETAILS	09-20-95
E-143	REGULATORY SIGN DETAILS	06-15-04
E-144	REGULATORY SIGN DETAILS	03-29-99
E-145A	REGULATORY SIGN DETAILS	12-23-94
E-146	REGULATORY SIGN DETAILS	09-20-95
E-150	WARNING SIGN DETAILS	05-01-04
E-152	WARNING SIGN DETAILS	05-01-04
E-153	WARNING SIGN DETAILS	05-01-04
E-160	FLANGED CHANNEL STEEL SIGN POST	05-20-99
E-164	SQUARE STEEL SIGN POST	05-20-99
E-191	PAVEMENT MARKING DETAILS	02-01-99
E-192	PAVEMENT MARKING DETAILS	10-12-00
E-193	PAVEMENT MARKING DETAILS	08-18-95
E-197	DELINEATOR PLACEMENT TYPICAL	12-15-04
E-198	FREEWAY DELINEATORS AND MILEPOSTS	12-15-04
E-199	FREEWAY DELINEATOR AND MILEPOST MOUNTING ON BRIDGE	12-15-04
G-1M	STEEL BEAM GUARD RAIL W/STEEL POSTS	01-03-00
G-1DM	STEEL BEAM GUARD RAIL APPROACH END TERMINAL	01-03-00
G-19M	GENERIC GRADING PLANS FOR GUARD RAIL END TERMINALS	11-15-02

STATE OF VERMONT AGENCY OF TRANSPORTATION

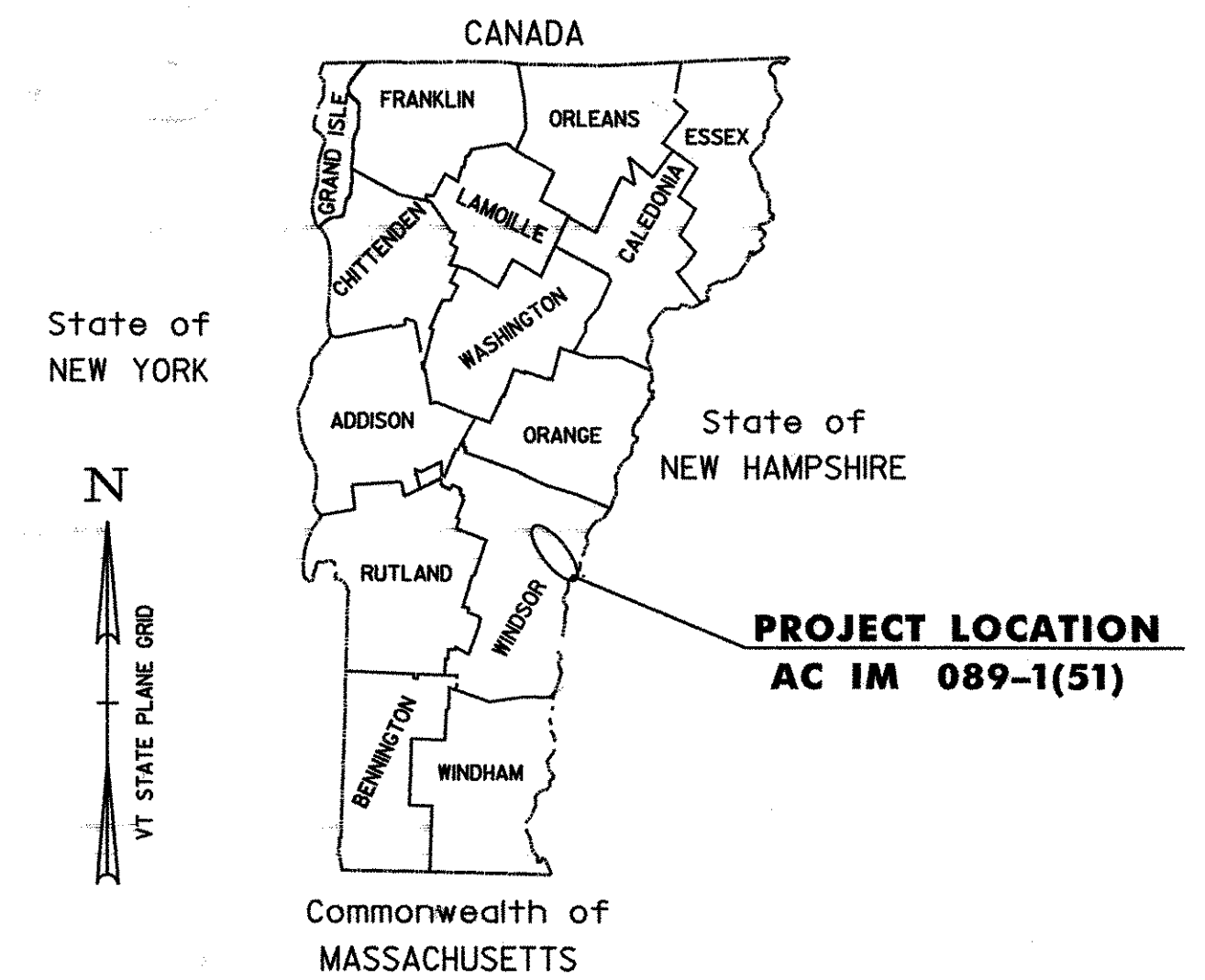


PROPOSED IMPROVEMENTS TOWNS OF HARTFORD AND SHARON COUNTY OF WINDSOR INTERSTATE ROUTE 89 (NB)

BEGINNING AT STATION 0+080.467 (MM 0.050) (NORTH END OF THE BRIDGE OVER THE CONNECTICUT RIVER) IN THE TOWN OF HARTFORD, AND EXTENDING NORTHERLY ALONG INTERSTATE 89 (IN THE NORTHBOUND LANES) FOR A DISTANCE OF 19,633.997 METERS (12.200 MILES) TO STATION 19+714.464 (MM 12.250) IN THE TOWN OF SHARON.

PROJECT DATA	LENGTH
NORTHBOUND STA 0+080.467 TO 19+714.464 (MM 0.050 TO MM 12.250)	(METERS) (MILES)
LENGTH OF ROADWAY	19,633.997 12.200
LENGTH OF PROJECT	19,633.997 12.200

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE NORTHBOUND TRAVEL LANES, SHOULDERS, U-TURNS AND THE ACCELERATION/DECELERATION LANES AND THE ON/OFF RAMPS AT THE WHITE RIVER JCT. AND QUECHEE INTERCHANGES, WITH NEW PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND INCIDENTAL ITEMS.

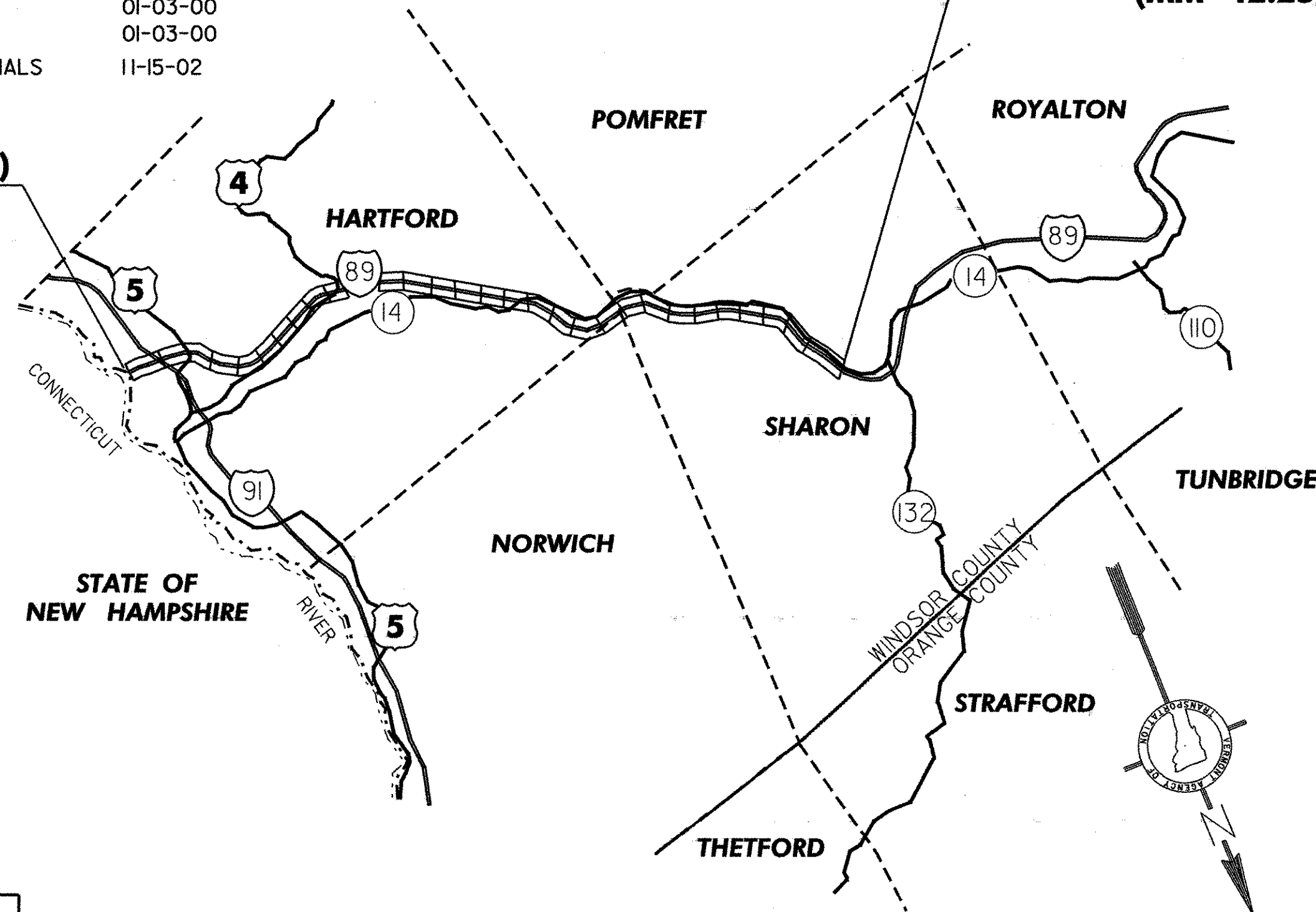


SECTION	ADT		DHV		ESAL's	ESAL's
	2005	2015	2005	2015	(2005-2015)	(2005-2025)
BEGIN PROJECT TO I-91 (NB)	21,500	26,300	2,400	2,900	5,824,000	14,287,000
I-91 TO EXIT 1 (NB)	11,300	13,900	1,500	1,800	9,169,000	22,917,000
EXIT 1 TO END PROJECT (NB)	8,800	10,700	1,200	1,400	7,090,000	17,621,000

HARTFORD - SHARON I-89, MM 0.050 TO MM 12.250 (NB)	
BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL (20 YEAR)	22,917,000
DESIGN NUMBER OF GYRATIONS	100
PERFORMANCE GRADED ASPHALT BINDER	PG 64-34

**BEGIN AC IM 089-1(51)
STA 0+080.467
(MM 0.050)**

**END AC IM 089-1(51)
STA 19+714.464
(MM 12.250)**



CONVENTIONAL SIGNS

COUNTY LINE	---
TOWN LINE	---
LIMITS OF ACCESS	○-○-○-○
POINT OF ACCESS	X
FENCE LINE	-x-x-
STONE WALL	
TRAVELED WAY	====
GUARD RAIL	○-○-○-○
RAILROAD	
SURVEY LINE	+
CULVERT	—x—x—
POWER POLE	⊙
TELEPHONE POLE	⊙
TREES	⊙ ⊙
CONTROL OF ACCESS	—/—/—/—
PROPERTY LINE	---
R.O.W. TAKING LINE	—SR—
SLOPE RIGHTS	○-○-○-○
TOP OF CUT	△-△-△-△
TOE OF SLOPE	○-○-○-○

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN VT

RESIDENT ENGINEER: CHRIS BARKER

CONSTRUCTION BEGAN: JUNE 16, 2005

CONSTRUCTION COMPLETE: DECEMBER 12, 2005

RECORD PLANS BY: CHRIS BARKER & E. FOSTER

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

BY: *[Signature]* RESIDENT ENGINEER

DATE: 01/23/06

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.

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.

UNLESS OTHERWISE NOTED, ALL DRAWINGS AND DETAILS ON THESE PLANS ARE DRAWN '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 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.

DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATOR	APPROVED <i>Mark D. Richter</i> DATE 4-11-05
DIRECTOR OF PROGRAM DEVELOPMENT	APPROVED <i>Richard Schweitzer</i> DATE 4-5-05
PROJECT MANAGER : MARK WOOLAVER	
PROJECT NAME : HARTFORD - SHARON	
PROJECT NUMBER : AC IM 089-1(51)	
SHEET 1 OF 21 SHEETS	