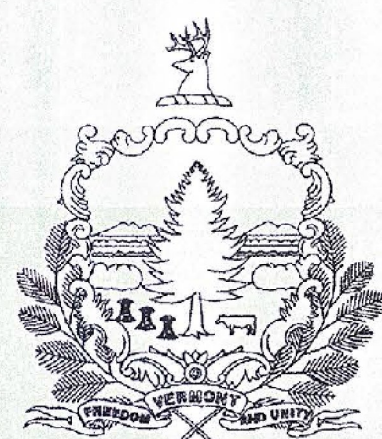
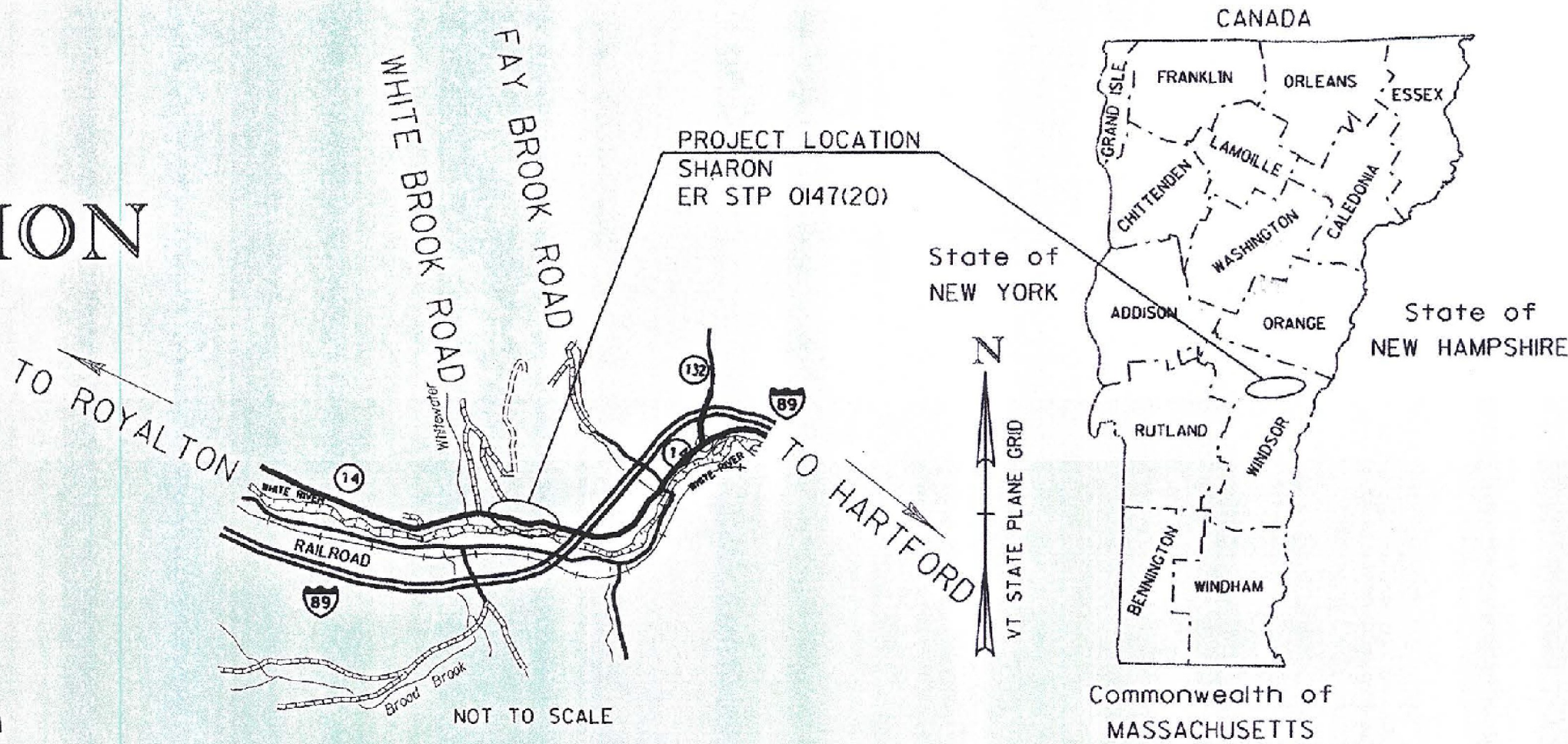


STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWN OF SHARON
COUNTY OF WINDSOR
VT ROUTE 14 (MAJOR COLLECTOR)



RECORD PLANS

CONTRACTOR: NOTT'S EXCAVATION, INC. - WHITE RIVER JCT., VT

RESIDENT ENGINEER: TOM CHASE

CONSTRUCTION BEGAN: JULY 22, 2015

CONSTRUCTION COMPLETE: OCTOBER 20, 2015

RECORD PLANS BY: TOM CHASE & KEVIN KING

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

BY Thomas A. Chase RESIDENT ENGINEER

DATE 01/30/17

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.

PROJECT LOCATION: BEGINNING IN THE TOWN OF SHARON ON VT ROUTE 14 AT MM 6.127 (STA. 323+50.00) AND EXTENDING NORTHERLY 0.125 MILES (660 FT) TO MM 6.252 (STA. 330+10.00).

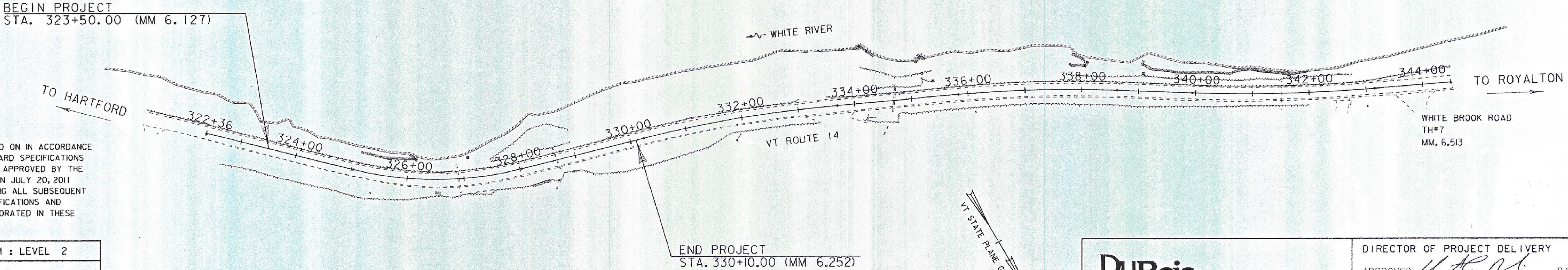
STATION TO STATION DATA	LENGTH	
	(FEET)	(MILES)
STA. 323+50.00 TO STA. 330+10.00 (MM 6.127 TO MM 6.252)	660.00	0.125
TOTAL ROADWAY LENGTH =	660.00	0.125
TOTAL PROJECT LENGTH =	660.00	0.125

TRAFFIC DATA

HIGHWAY SECTION	AADT		DHV		CUM. ESALS (2013-2023)	CUM. ESALS (2013-2033)
	2013	2023	2013	2023		
VT 14 - MM 6.117 - MM 6.496	3000	3100	350	360	512,000	1,453,000
TRUCKS	PERCENT					
	2013	2023				
	5.8	7.1				
POSTED SPEED	50 MPH					
DESIGN SPEED	50 MPH					

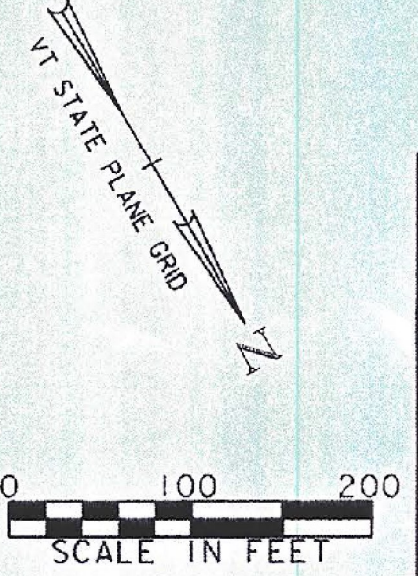
PROJECT DESCRIPTION: WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES ROADWAY RECONSTRUCTION, SLOPE STABILIZATION, RAISING A SECTION OF THE VERTICAL ALIGNMENT, CORRECTING SUPERELEVATION DEFICIENCIES, RESURFACING WITH BASE AND WEARING COURSES, NEW PAVEMENT MARKINGS, GUARDRAIL IMPROVEMENTS, DRAINAGE IMPROVEMENTS AND OTHER RELATED HIGHWAY ITEMS.

BITUMINOUS CONCRETE SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	691,800
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER:	SEE SUBSECTION 490.03B



CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON JULY 20, 2011 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

QUALITY ASSURANCE PROGRAM : LEVEL 2	
SURVEYED BY :	DUBOIS & KING
SURVEYED DATE :	JANUARY, 2013
DATUM	
VERTICAL	NAVD 88
HORIZONTAL	NAD 83 (2011)



DuBois & King INC.		DIRECTOR OF PROJECT DELIVERY
		APPROVED <u>PAUL LIBBY</u> DATE <u>4/2/2015</u>
		PROJECT MANAGER : PAUL LIBBY
		PROJECT NAME : SHARON PROJECT NUMBER : ER STP 0147 (20) SHEET 1 OF 66 SHEETS