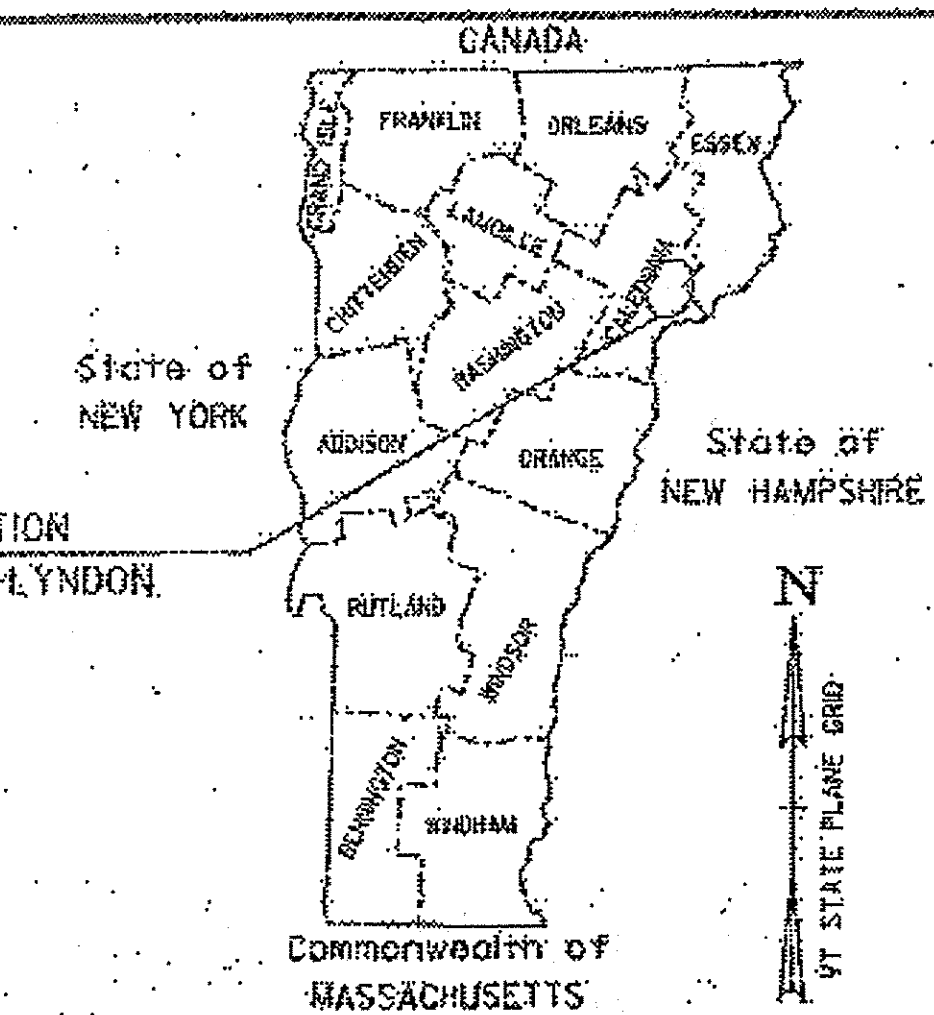


SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA		
	I-91 NB	I-91 SB
DESIGN LANE/DESIGN LIFE ESAL	9,429,000	8,229,000
DESIGN NUMBER OF GYRATIONS	65	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)	

STATE OF VERMONT
AGENCY OF TRANSPORTATION



PROPOSED IMPROVEMENT
TOWNS OF ST. JOHNSBURY & LYNDON
COUNTY OF CALEDONIA
INTERSTATE ROUTE 91 (NHS)



TRAFFIC DATA

I-91 NORTHBOUND	AADT		DHY		ESALs	
	2014	2024	2014	2024	2014-2024	2014-2024
BEGIN PROJECT TO EXIT 20	4,400	4,900	710	790	3,092,000	7,845,000
EXIT 20 TO EXIT 21	4,300	4,700	700	760	3,715,000	9,429,000
EXIT 21 TO EXIT 22	3,900	4,300	630	700	2,370,000	5,988,000
EXIT 22 TO END PROJECT	5,600	6,000	910	970	1,533,000	3,655,000

I-91 SOUTHBOUND	AADT		DHY		ESALs	
	2014	2024	2014	2024	2014-2024	2014-2024
BEGIN PROJECT TO EXIT 20	4,400	4,900	670	750	3,666,000	7,971,000
EXIT 20 TO EXIT 21	4,300	4,700	660	720	3,331,000	8,229,000
EXIT 21 TO EXIT 22	3,900	4,300	600	660	2,657,000	6,648,000
EXIT 22 TO END PROJECT	5,600	6,000	860	920	1,486,000	3,539,000

IM 091-3(50) NORTHBOUND:
BEGINNING IN ST. JOHNSBURY ON I-91 AT MM 128.699 IN THE NB LANE AND EXTENDING
NORTHERLY A DISTANCE OF 44,467.00 FEET (8.422 MILES) TO MM 137.121

IM 091-3(50) SOUTHBOUND:
BEGINNING IN ST. JOHNSBURY ON I-91 AT MM 128.698 IN THE SB LANE AND EXTENDING
NORTHERLY A DISTANCE OF 44,962.00 FEET (8.515 MILES) TO MM 137.214

NB LENGTH OF ROADWAY = 44,467.00 FT = 8.422 MILES

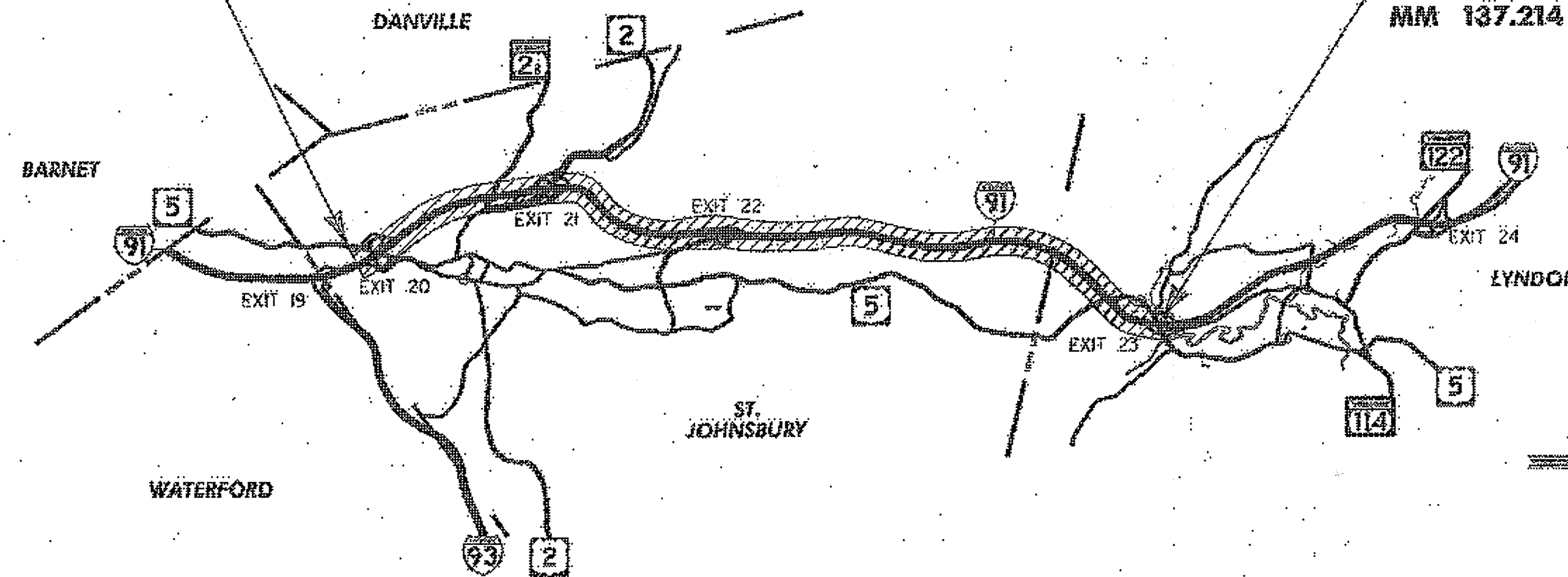
SB LENGTH OF ROADWAY = 44,962.00 FT = 8.515 MILES

LENGTH OF PROJECT = 44,962.00 FT = 8.515 MILES

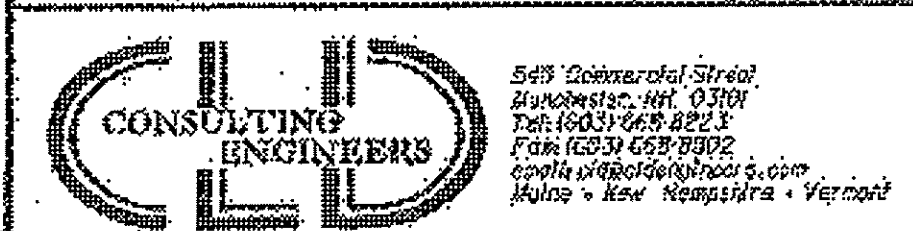
WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, RECONSTRUCTING SHOULDERS, RESURFACING WITH A LEVELING COURSE AND WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, DRAINAGE AND OTHER RELATED HIGHWAY ITEMS.

BEGIN ST. JOHNSBURY-LYNDON IM 091-3(50)
MM 128.699 NORTHBOUND
MM 128.698 SOUTHBOUND

END ST. JOHNSBURY-LYNDON IM 091-3(50)
MM 137.121 NORTHBOUND
MM 137.214 SOUTHBOUND



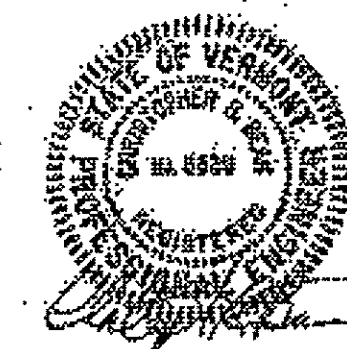
QUALITY ASSURANCE PROGRAM: LEVEL 1



CONVENTIONAL SYMBOLS

COUNTY LINE	-----
TOWN LINE	-----
LIMITS OF ACCESS	-----
POINT OF ACCESS	X
FENCE LINE	X-X-X-X
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	SR SR SR
SLOPE RIGHTS	-----
TOP OF CUT	-----
TOE OF SLOPE	-----

SURVEYED BY: VSE/CLD
SURVEYED DATE: JULY 2012
DATUM
VERTICAL - NAVD 88
HORIZONTAL - NAD 83 (2011)



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 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.

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER: DOUG BUMPS
CONSTRUCTION BEGAN: APRIL 14, 2014
CONSTRUCTION COMPLETE: OCTOBER 23, 2014
RECORD PLANS BY: DOUG BUMPS
RESIDENT ENGINEER: DOUG BUMPS

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

BY: *[Signature]* DATE: 5/14/15

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.

BUILT AS DESIGNED

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.

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATOR
APPROVED: *[Signature]* DATE: 12-4-13
DIRECTOR OF PROGRAM DEVELOPMENT
APPROVED: *[Signature]* DATE: 10/13/13
PROJECT MANAGER: MICHAEL FOWLER, P.E.
PROJECT NAME: ST. JOHNSBURY-LYNDON
PROJECT NUMBER: IM 091-3(50)
SHEET 1 OF 72 SHEETS