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STRUCTURES DETAIL SHEET

SD-516.10 BRIDGE JOINT ASPHALTIC PLUG

VAOT STANDARDS

E-191	02/01/99
E-192	10/12/00
E-193	08/18/95
T-1	08/06/12
T-10	08/06/12
T-11	08/06/12
T-12	08/06/12
T-13	08/06/12
T-16	08/06/12
T-17	08/06/12
T-22	08/06/12
T-23	08/06/12
T-28	08/06/12
T-29	08/06/12
T-30	08/06/12
T-31	08/06/12
T-33	08/06/12
T-36	08/06/12

STATE OF VERMONT AGENCY OF TRANSPORTATION

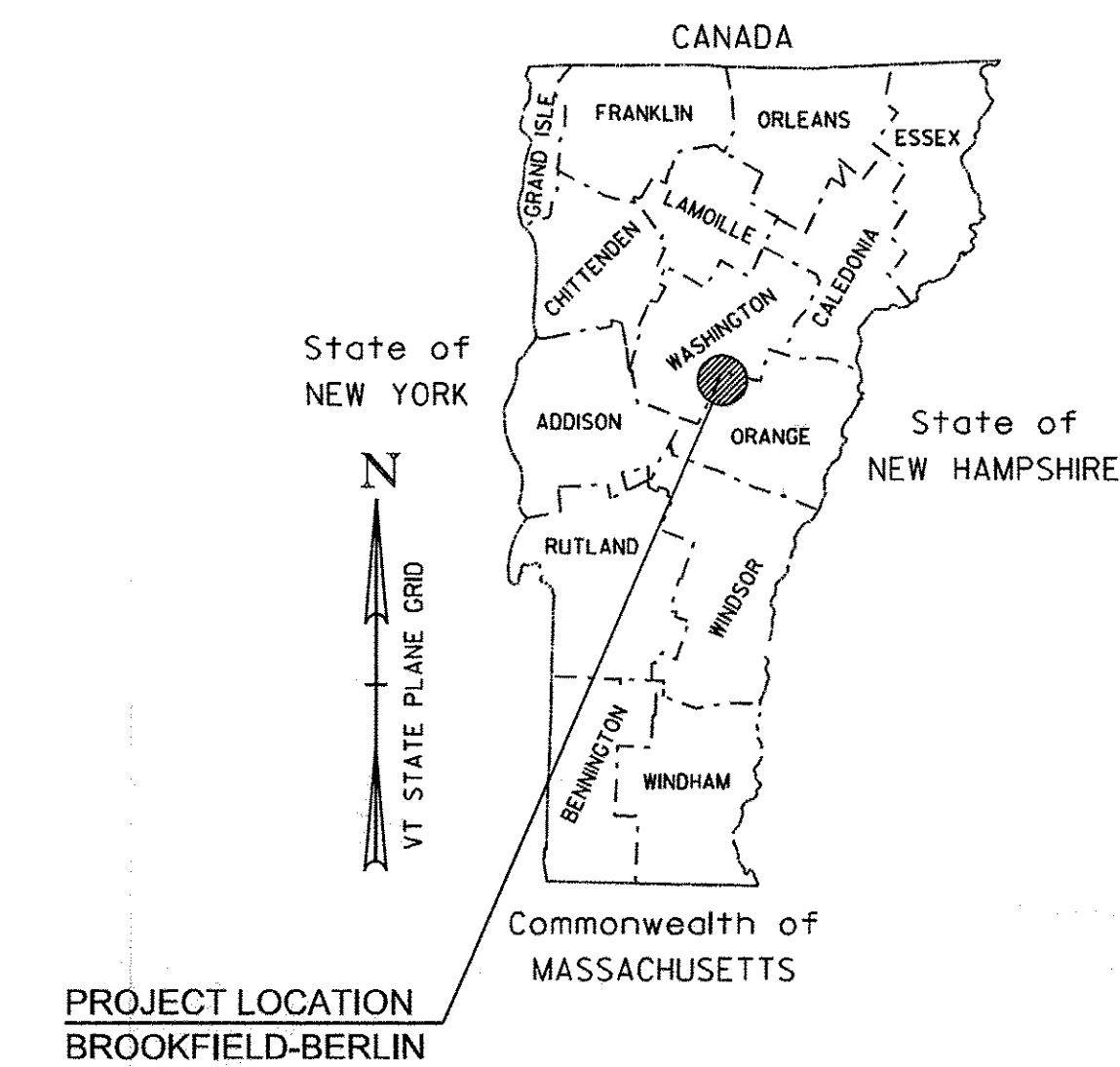


PROPOSED IMPROVEMENT TOWNS OF BROOKFIELD, WILLIAMSTOWN & BERLIN COUNTIES OF ORANGE & WASHINGTON INTERSTATE ROUTE 89 - NB (PRINCIPAL ARTERIAL - NHS)

BEGINNING IN THE TOWN OF BROOKFIELD AT MILE MARKER 37.729 AND EXTENDING NORTHERLY ALONG INTERSTATE ROUTE 89 (NORTHBOUND) FOR A DISTANCE OF 50,904.48 FT (9.641 MILES) TO MILE MARKER 47.370 IN THE TOWN OF BERLIN.

LENGTH OF ROADWAY = 50,904.48 FEET (9.641 MILES)
LENGTH OF PROJECT = 50,904.48 FEET (9.641 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING, SURFACE PREPARATION INVOLVING PATCHING, POT HOLE REPAIR, PAVING, TRAFFIC MARKINGS AND OTHER HIGHWAY RELATED ITEMS.



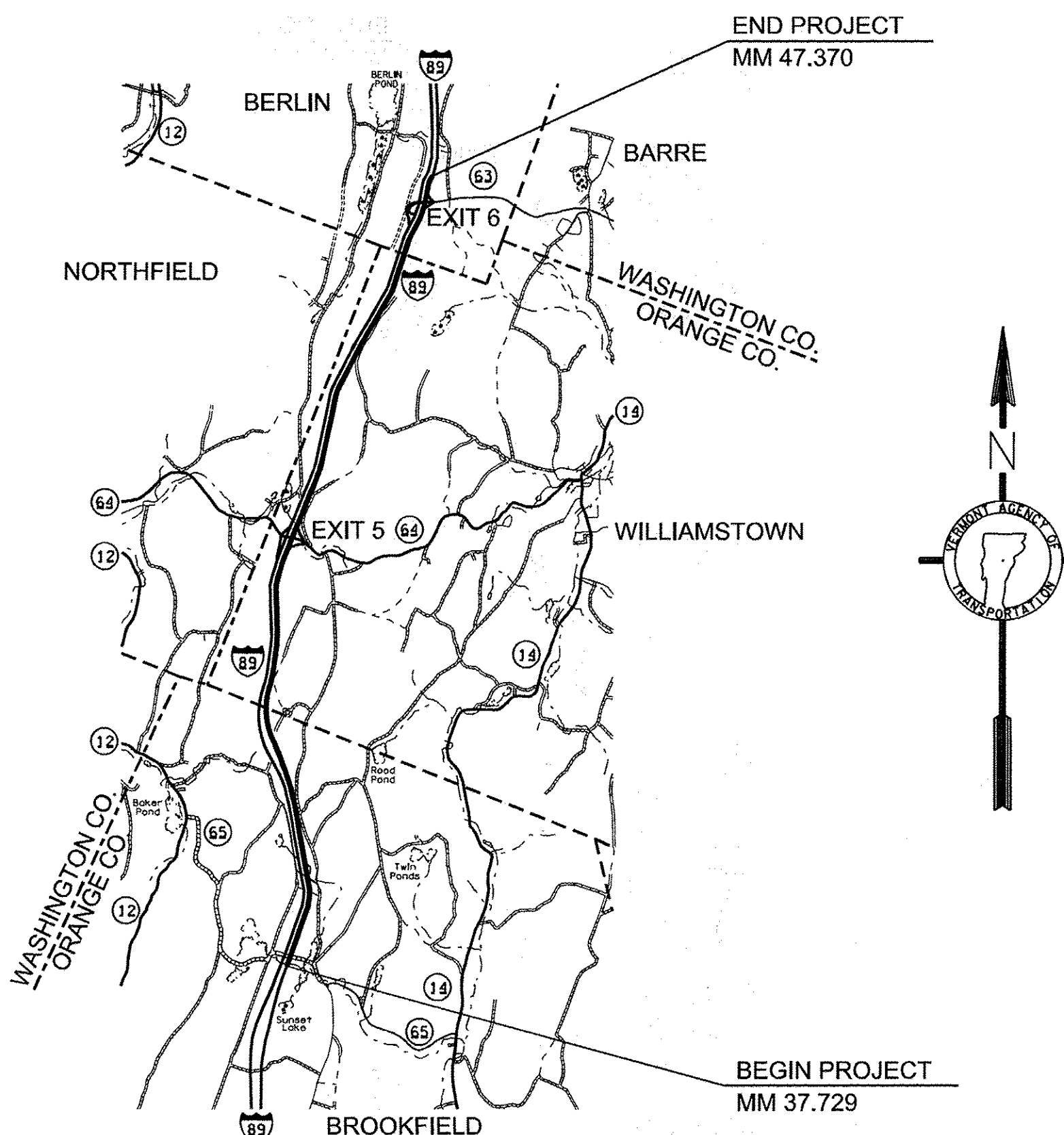
SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	6,719,000
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

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 :

SURVEYED BY : NA
SURVEYED DATE : NA

DATUM
VERTICAL NA
HORIZONTAL NA



BUILT AS DESIGNED

NOT TO SCALE

HIGHWAY SECTION	AADT		DHV		ESALs	
	2009	2019	2009	2019	2009 ~ 2019	2009 ~ 2029
MM 37.729 - MM 42.952	6900	8100	840	990	6,690,000	18,000,000
MM 42.952 - MM 46.920	8300	9700	1000	1200	6,719,000	18,388,000
MM 46.920 - MM 47.200	8600	10,000	1000	1200	5,554,000	14,908,000

RECORD PLANS

CONTRACTOR: PIKE INDUSTRIES, INC. - BERLIN, VT

RESIDENT ENGINEER: PAUL PERRY

CONSTRUCTION BEGAN: NOVEMBER 2, 2015

CONSTRUCTION COMPLETE: NOVEMBER 9, 2015

RECORD PLANS BY: PAUL PERRY

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

BY *Paul K. Perry* RESIDENT ENGINEER

DATE **8-8-16**

NOTE: Any further information concerning final quantities, amounts or other details relative to this project may be found by contacting Vtrans Records Management.

DIRECTOR OF PROJECT DELIVERY:

APPROVED: _____ DATE: _____

PROJECT MANAGER : MICHAEL J. FOWLER, P.E.

PROJECT NAME : BROOKFIELD-BERLIN

PROJECT NUMBER : IM RUTF(14)

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