

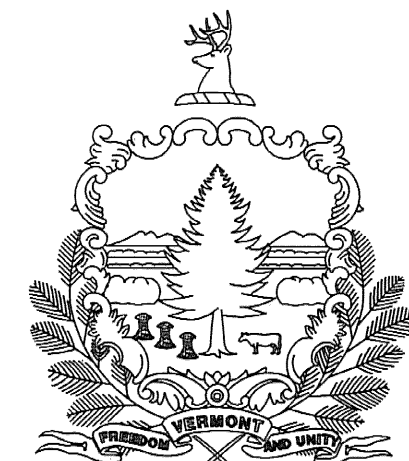
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STANDARDS

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STATE OF VERMONT AGENCY OF TRANSPORTATION

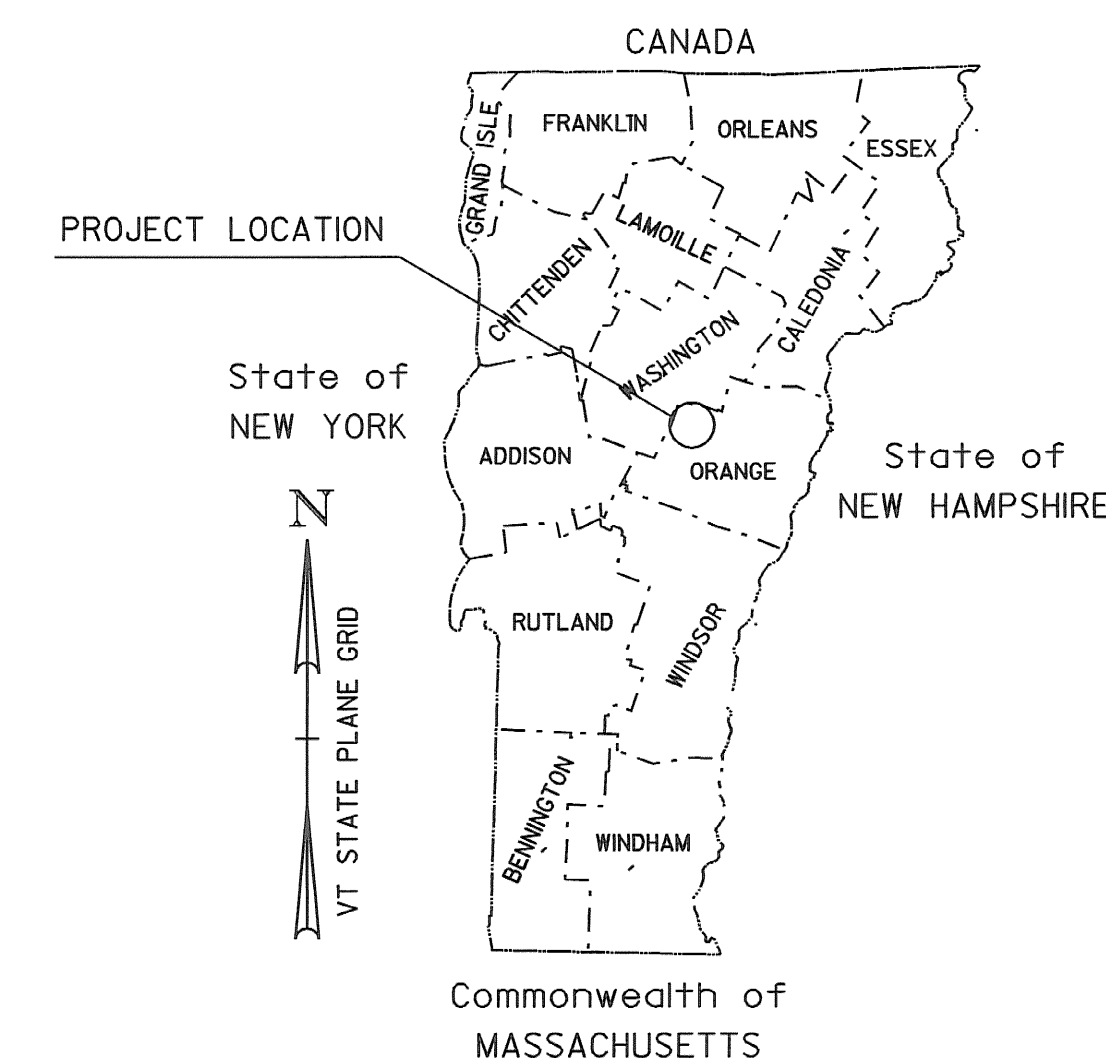


PROPOSED IMPROVEMENT TOWNS OF BROOKFIELD & WILLIAMSTOWN COUNTY OF ORANGE INTERSTATE ROUTE 89

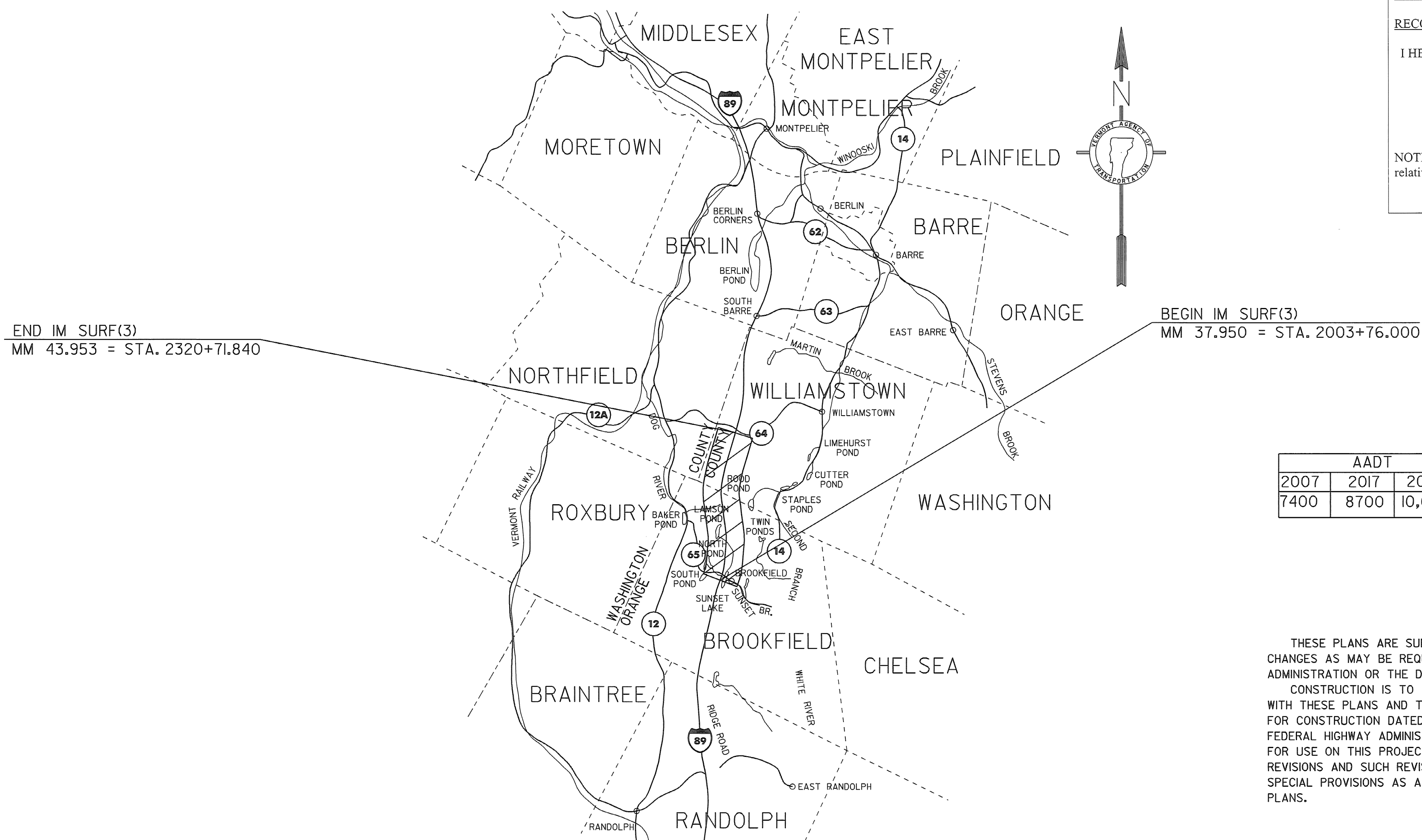
BEGINNING AT MM 37.950 ON THE SOUTHBOUND LANES IN THE TOWN OF BROOKFIELD
AND EXTENDING 6.003 MILES NORTH TO MM 43.953 IN THE TOWN OF WILLIAMSTOWN

LENGTH OF PROJECT 6.003 MILES
LENGTH OF ROADWAY 6.003 MILES

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES THE CONSTRUCTION OF A
PREVENTATIVE MAINTENANCE TREATMENT SITE ON THE EXISTING INTERSTATE TYPICAL.



RECORD PLANS	
CONTRACTOR:	PIKE INDUSTRIES, INC. - BERLIN, VT
RESIDENT ENGINEER:	PAUL PERRY IV
CONSTRUCTION BEGAN:	SEPTEMBER 19, 2007
CONSTRUCTION COMPLETE:	OCTOBER 22, 2007
RECORD PLANS BY:	PAUL PERRY IV
I HEREBY CERTIFY THAT ALL THE CONSTRUCTION REQUIRED BY THIS SET OF DRAWINGS HAS BEEN ACCOMPLISHED AS INDICATED HEREIN.	
BY	<i>Paul K. Perry</i> RESIDENT ENGINEER
DATE	5-5-10
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.	



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	---
POWER POLE	⊕
TELEPHONE POLE	⊕
TREES	⊕
CONTROL OF ACCESS	///
PROPERTY LINE	---
R.O.W. TAKING LINE	---
SLOPE RIGHTS	○-SR-△
TOP OF CUT	△
TOE OF SLOPE	○

DATUM	
VERTICAL	N/A
HORIZONTAL	N/A

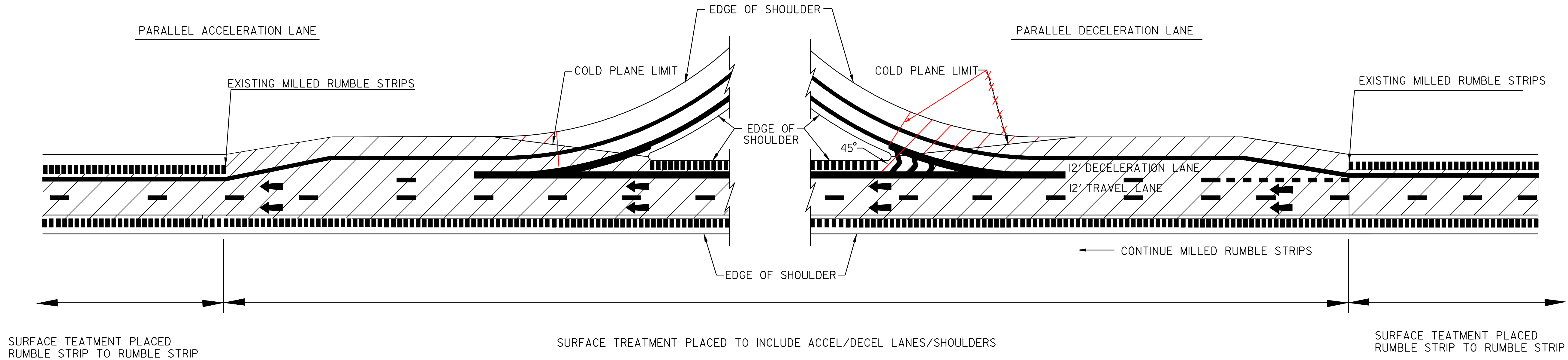
TRAFFIC DATA

AADT			DHV		ESALS	
2007	2017	2027	2007	2017	2007~2017	2007~2027
7400	8700	10,000	1100	1200	6,389,000	17,534,000

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 JANUARY 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

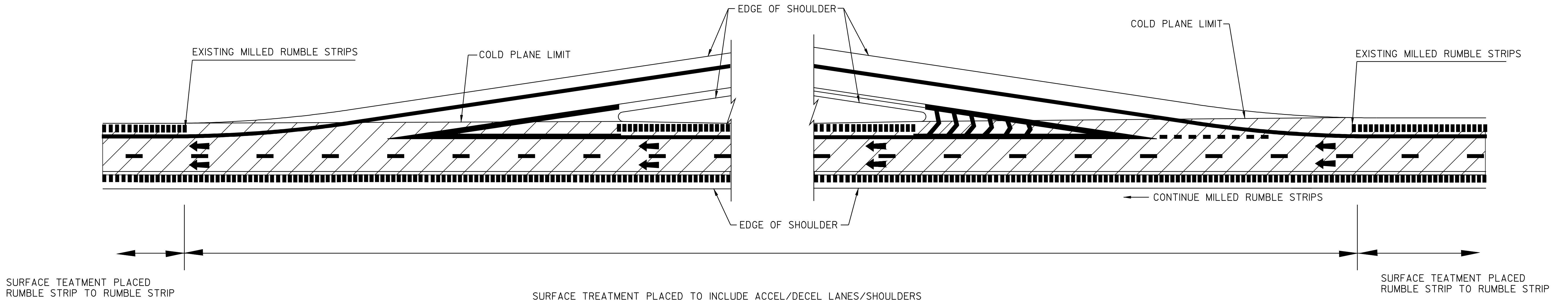
APPROVED <i>Paul Perry</i> DATE 3/29/07	DIRECTOR OF PROGRAM DEVELOPMENT
DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION	
APPROVED <i>Mark D. Kestler</i> DATE 4-18-07	DIVISION ADMINISTRATOR
PROJECT: BROOKFIELD-WILLIAMSTOWN IM SURF (3)	
SHEET 1 OF 8 SHEETS	

TYPICAL INTERCHANGE CONSTRUCTION DETAILS

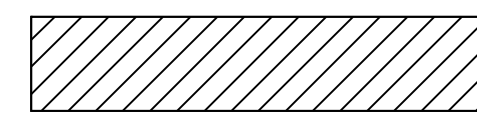




TAPERED ACCELERATION LANE

TAPERED DECELERATION LANE



LEGEND

-  = AREA OF PAVER PLACED SURFACE TREATMENT, TYPE C
-  DIRECTION OF TRAFFIC FLOW
-  MILLED RUMBLE STRIPS

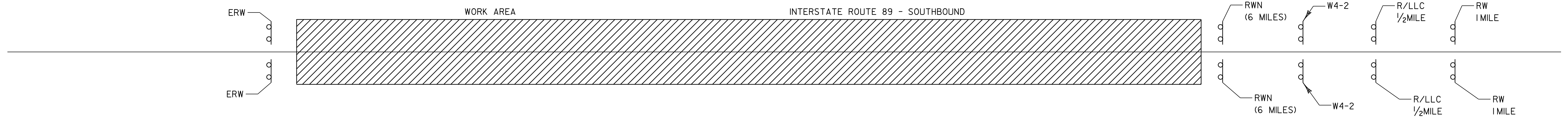
NOTES:
1. LINE STRIPING SHOWN FOR REFERENCE ONLY.

N.T.S.

**INTERCHANGE
DETAIL
SHEET**

PROJECT NAME: BROOKEFIELD-WILLIAMSTOWN..	PLOT DATE: 28-MAY-2010 12:5
PROJECT NUMBER: IM_SURE(3)	DRAWN BY: LOCKE
FILE NAME: p06al68.dgn	CHECKED BY: PAVI_MGMT
PROJECT LEADER: WOQLAYER	SHEET 4 OF 8
DESIGNED BY: LOCKE	
p06al68Int.1	

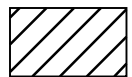
RAMP TYPICAL - SEE NEXT SHEET



NOTE:

THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN APPROACH PACKAGE FOR EXPECTED LANE CLOSURES AND WORKZONE SPEED REDUCTIONS IN COMPLIANCE WITH STD. E-103. PAYMENT FOR THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".

LEGEND

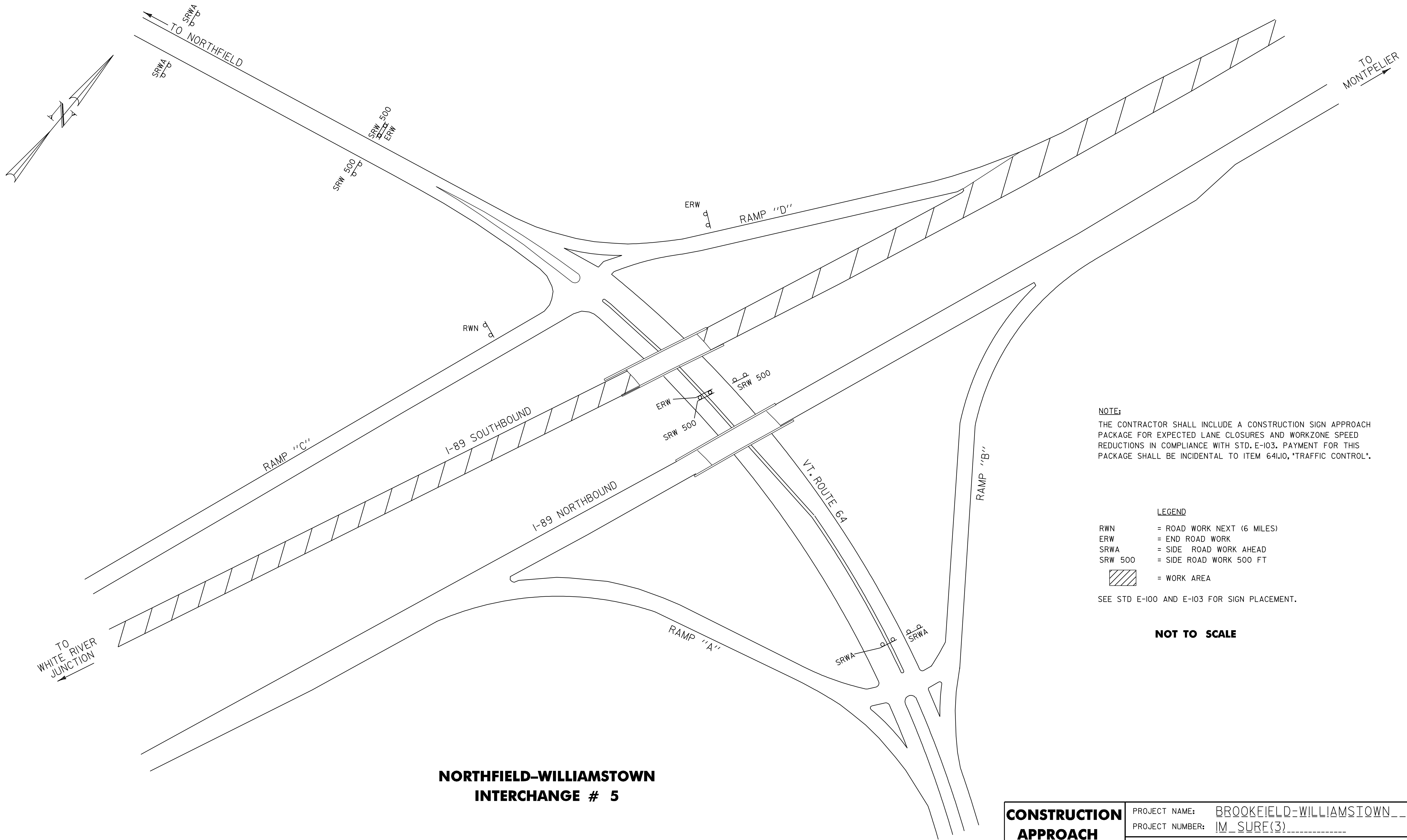
- RW 1MILE = ROAD WORK 1MILE
- R/LLC 1/2MILE = RIGHT LANE CLOSED 1/2 MILE/OR LEFT LANE
- RWN = ROAD WORK NEXT (6 MILES)
- ERW = END ROAD WORK
- SRWA = SIDE ROAD WORK AHEAD
- SRW 500 = SIDE ROAD WORK 500 FT
-  = WORK AREA

SEE STD E-100 AND E-103 FOR SIGN PLACEMENT.

NOT TO SCALE

**CONSTRUCTION
APPROACH
SIGNING
SHEET #1**

PROJECT NAME:	BROOKFIELD-WILLIAMSTOWN
PROJECT NUMBER:	IM_SURF (3)
FILE NAME:	_p06a168.dgn
PLOT DATE:	28-MAY-2010 12:5
PROJECT LEADER:	M. WOOLLAVER
DRAWN BY:	LOCKE
DESIGNED BY:	LOCKE
CHECKED BY:	PAVI_MGMI
p06a168csl1	SHEET 5 OF 8



**NORTHFIELD-WILLIAMSTOWN
INTERCHANGE # 5**

NOTE:
THE CONTRACTOR SHALL INCLUDE A CONSTRUCTION SIGN APPROACH PACKAGE FOR EXPECTED LANE CLOSURES AND WORKZONE SPEED REDUCTIONS IN COMPLIANCE WITH STD. E-103. PAYMENT FOR THIS PACKAGE SHALL BE INCIDENTAL TO ITEM 641.10, "TRAFFIC CONTROL".

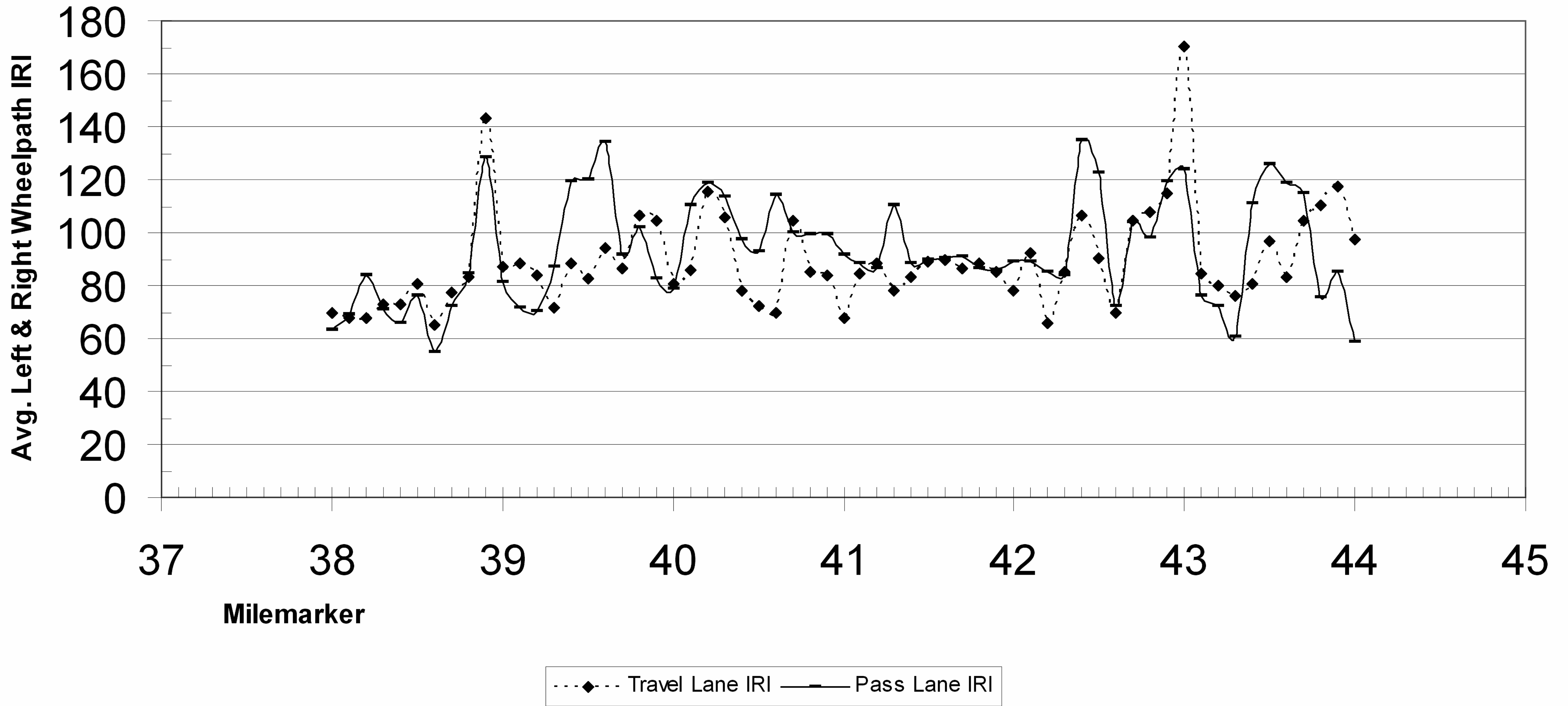
- LEGEND**
- RWN = ROAD WORK NEXT (6 MILES)
 - ERW = END ROAD WORK
 - SRWA = SIDE ROAD WORK AHEAD
 - SRW 500 = SIDE ROAD WORK 500 FT
 - = WORK AREA

SEE STD E-100 AND E-103 FOR SIGN PLACEMENT.

NOT TO SCALE

CONSTRUCTION APPROACH SIGNING SHEET #2	PROJECT NAME: BROOKFIELD-WILLIAMSTOWN__	PLOT DATE: 28-MAY-2010 12:5
	PROJECT NUMBER: IM_SURE(3)_____	DRAWN BY: LOCKE_____
	FILE NAME: p06a168.dgn_____	CHECKED BY: PAVI_MGMT_____
	PROJECT LEADER: WOQLAYR_____	SHEET 6 OF 8_____
DESIGNED BY: LOCKE_____		
p06a168cs2.1		

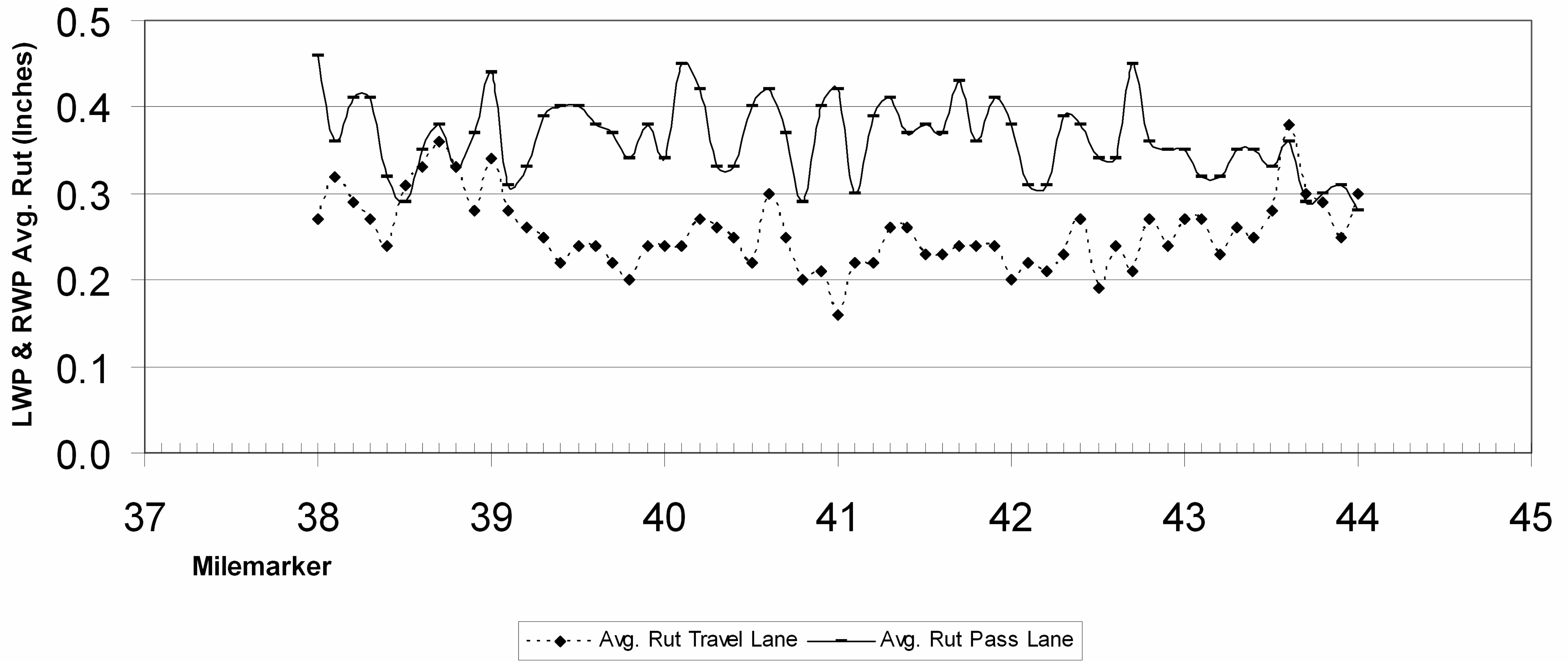
189 SB 2005 IRI Data for Brookfield-Montpelier IM SURF(3)



FOR INFORMATIONAL PURPOSES ONLY

ROUGHNESS DATA INFORMATION SHEET	PROJECT NAME: BROOKFIELD-WILLIAMSTOWN..	PLOT DATE: 28-MAY-2010 12:5
	PROJECT NUMBER: IM_SURF(3).....	DRAWN BY: LOCKE.....
	FILE NAME: p06a168.dgn.....	CHECKED BY: PAVI_MGMI.....
	DESIGNED BY: LOCKE.....	SHEET 7 OF 8.....

I89 SB 2005 Rut Data for Brookfield-Williamstown IM SURF(3)



LWP = LEFT WHEEL PATH
RWP = RIGHT WHEEL PATH

FOR INFORMATIONAL PURPOSES ONLY

RUTTING DATA INFORMATION SHEET	PROJECT NAME: BROOKFIELD-WILLIAMSTOWN__	PLOT DATE: 28-MAY-2010 12:5
	PROJECT NUMBER: IM_SURF(3)_____	DRAWN BY: LOCKE_____
	FILE NAME: p06a168.dgn_____	CHECKED BY: PAVI_MGMT_____
DESIGNED BY: LOCKE_____	SHEET 8 OF 8	