INDEX OF SHEETS

SEE SHEET 2

STATE OF VERMONT

AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT

TOWNS OF HARTFORD & NORWICH

COUNTY OF WINDSOR

WILDER STATE HWY & US ROUTE 5

WILDER STATE HIGHWAY: BEGINNING AT THE INTERSECTION WITH TOWN HIGHWAY 9 AT STATION 0+000.00 (MM 0.000) AND EXTENDING EASTERLY ALONG WILDER STATE HIGHWAY A DISTANCE OF 3,908.67 FEET (0.740 MILES) TO THE INTERSECTION WITH US ROUTE 5 AT STATION 39+08.67.

US ROUTE 5: BEGINNING IN HARTFORD ON US ROUTE 5 AT STATION 254+18.00 (MM 4.814) AND EXTENDING NORTHERLY A DISTANCE OF 18,882.98 FEET (3.576 MILES) TO STATION 44+35.00 (MM 0.840) IN NORWICH.

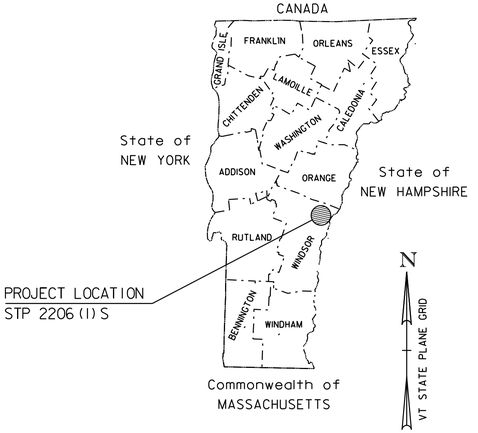
PROJECT DATA

FROM	TO
WILDER STATE HWY STA H 0+000.00 (MM 0.000)	STA H 39+08.67 (MM 0.740)
US ROUTE 5 STA 254+18.00 (MM 4.814)	STA N 44+35.00 (MM 0.840)

LENGTH OF ROADWAY = 22,791.65 FEET (4.317 MILES)

LENGTH OF PROJECT = 22,791.65 FEET (4.317 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND RESURFACING OF THE EXISTING HIGHWAY WITH A BINDER (OR LEVELING) COURSE, WEARING COURSE, NEW PAVEMENT MARKINGS, GUARDRAIL, SIGNS AND INCIDENTAL ITEMS AS SHOWN IN THE PROJECT QUANTITIES.



TRAFFIC DATA

US ROUTE 5

BEGIN PROJECT TO WILDER STATE HIGHWAY

2009	ADT	=	8800
2009	DHV	=	980
2019	ADT	=	9900
2019	DHV	=	1100
2009-2019	ESALS	=	1,135,000
2009-2029	ESALS	=	2,609,000

WILDER STATE HIGHWAY TO CHESTNUT ST

2009	ADT	=	7700
2009	DHV	=	800
2019	ADT	=	8600
2019	DHV	=	890
2009-2019	ESALS	=	1,039,000
2009-2029	ESALS	=	2,730,000

CHESTNUT ST TO CHRISTIAN ST

2009	ADT	=	4000
2009	DHV	=	460
2019	ADT	=	4400
2019	DHV	=	510
2009-2019	ESALS	=	511,000
2009-2029	ESALS	=	1,184,000

CHRISTIAN ST TO END OF PROJECT

2009	ADT	=	5700
2009	DHV	=	640
2019	ADT	=	6400
2019	DHV	=	720
2009-2019	ESALS	=	737,000
2009-2029	ESALS	=	1,725,000

WILDER STATE HIGHWAY

CHRISTIAN ST TO I-91 RAMPS D/B

2009	ADT	=	3600
2009	DHV	=	410
2019	ADT	=	4100
2019	DHV	=	460
2009-2019	ESALS	=	264,000
2009-2029	ESALS	=	644,000

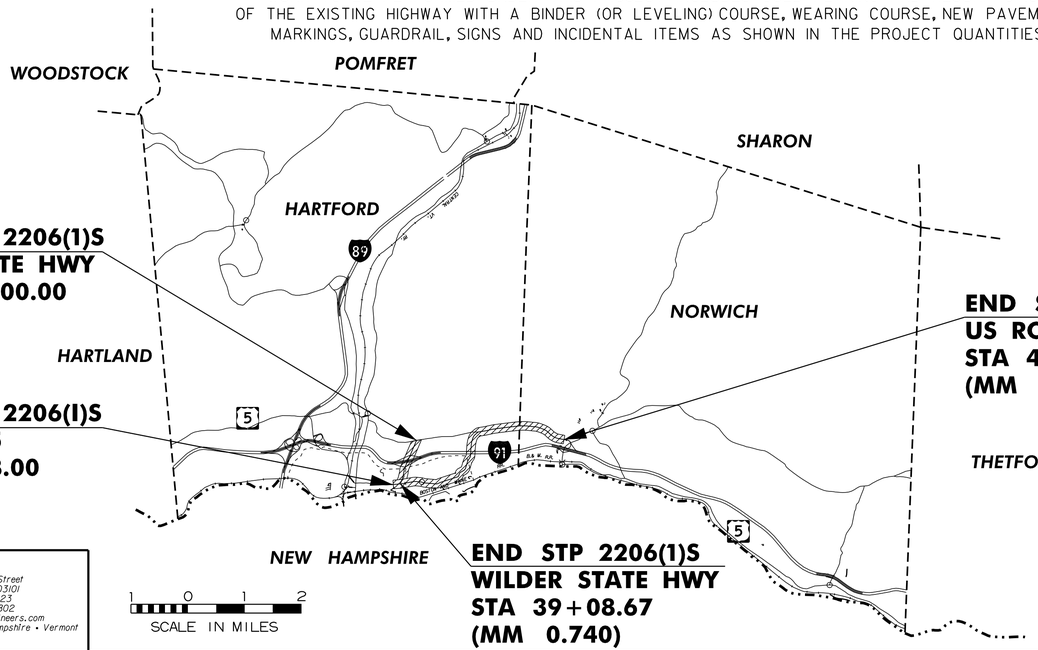
I-91 RAMPS D/B TO RAMPS A/C

2009	ADT	=	4800
2009	DHV	=	540
2019	ADT	=	5300
2019	DHV	=	600
2009-2019	ESALS	=	430,000
2009-2029	ESALS	=	987,000

I-91 RAMPS A/C TO US ROUTE 5

2009	ADT	=	5700
2009	DHV	=	640
2019	ADT	=	6400
2019	DHV	=	720
2009-2019	ESALS	=	608,000
2009-2029	ESALS	=	1,442,000

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	2,938,000
DESIGN NUMBER OF GYRATIONS	75
PERFORMANCE GRADED ASPHALT BINDER	SEE SECTION 490 GENERAL SPECIAL PROVISIONS



CONVENTIONAL SYMBOLS

COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
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

CONSULTING ENGINEERS
540 Commercial Street
Manchester, NH 03101
Tel: (603) 668-8223
Fax: (603) 668-8802
email: cld@cldengineers.com
Maine • New Hampshire • Vermont

UNLESS OTEHRWISE 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.

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE DIRECTOR OF PROJECT 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 JUNE 15, 2006 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

DIRECTOR OF PROJECT DEVELOPMENT

APPROVED _____ DATE _____

PROJECT MANAGER : TED DOMEY

PROJECT NAME : HARTFORD - NORWICH

PROJECT NUMBER : STP 2206(1)S

SHEET 12 OF 137 SHEETS