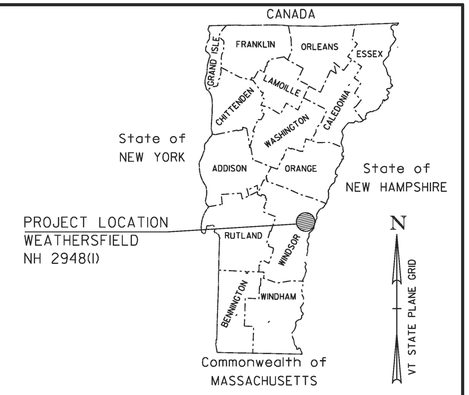
INDEX OF SHEETS

SEE SHEET 2

STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWN OF WEATHERSFIELD
COUNTY OF WINDSOR
VT ROUTE 131 & VT ROUTE 12
(PRINCIPAL ARTERIAL)



VT ROUTE 131
BEGINNING AT STATION 428+75.00 (MM 8.120) AND EXTENDING EASTERLY ALONG VT ROUTE 131 A DISTANCE OF APPROXIMATELY 2690.50 FEET (0.510 MILES) TO STATION 455+65.50 (MM 8.630) ENDING AT THE INTERSECTION OF VT ROUTE 12 AND US ROUTE 5.

VT ROUTE 12
BEGINNING AT STATION 0+96.00 (MM 0.018) AND EXTENDING NORTHERLY ALONG VT ROUTE 12 A DISTANCE OF 1986.00 FEET (0.376 MILES) TO STATION 20+82.00 (MM 0.394) ENDING AT THE INTERSECTION OF VT ROUTE 12, VT ROUTE 131, AND US ROUTE 5.

OLD VT ROUTE 12
BEGINNING AT APPROXIMATE STATION 11+77 (MM 0.223) OF THE VT ROUTE 12 ALIGNMENT AT THE EDGE OF PAVEMENT OF VT ROUTE 12 AND EXTENDING NORTHERLY 78 FEET, THEN 100 FEET WESTERLY TO 277 FEET EASTERLY.

PROJECT DATA	FROM	TO
VT ROUTE 131	STA 428+75.00 (MM 8.120)	STA 455+65.50 (MM 8.630)
VT ROUTE 12	STA 0+96.00 (MM 0.018)	STA 20+82.00 (MM 0.394)
OLD VT ROUTE 12	STA 8+75.00 (MM 0.166)	STA 12+76.00 (MM 0.242)

LENGTH OF ROADWAY VT ROUTE 131 = 2690.50 FEET (0.510 MILES)
LENGTH OF ROADWAY VT ROUTE 12 = 1986.00 FEET (0.376 MILES)
LENGTH OF ROADWAY OLD VT 12 = 455.00 FEET (0.086 MILES)
LENGTH OF PROJECT = 5131.50 FEET (0.972 MILES)

WORK TO BE PERFORMED UNDER THIS PROJECT INCLUDES COLD PLANING AND PAVING OF THE EXISTING HIGHWAY, NEW PAVEMENT MARKINGS, GUARDRAIL, TRAFFIC SIGNAL MODIFICATIONS, SIGNS AND OTHER HIGHWAY RELATED ITEMS.

TRAFFIC DATA

LOCATION	AADT		DHV		ESALs	
	2012	2022	2012	2022	2012-2022	2012-2032
VT 131						
BEGIN PROJECT TO I-91 RAMPS A & B	5800	5900	650	670	1,094,000	2,417,000
I-91 RAMPS A & B TO I-91 RAMPS C & D	7600	7800	850	880	1,804,000	4,421,000
I-91 RAMPS C & D TO US ROUTE 5	9300	9600	1000	1100	2,258,000	5,097,000
VT ROUTE 12	9000	9300	950	980	2,093,000	4,980,000

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESAL	2,548,500
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	SEE SUBSECTION 490.03(b)

QUALITY ASSURANCE PROGRAM: LEVEL 3

CONSULTING ENGINEERS
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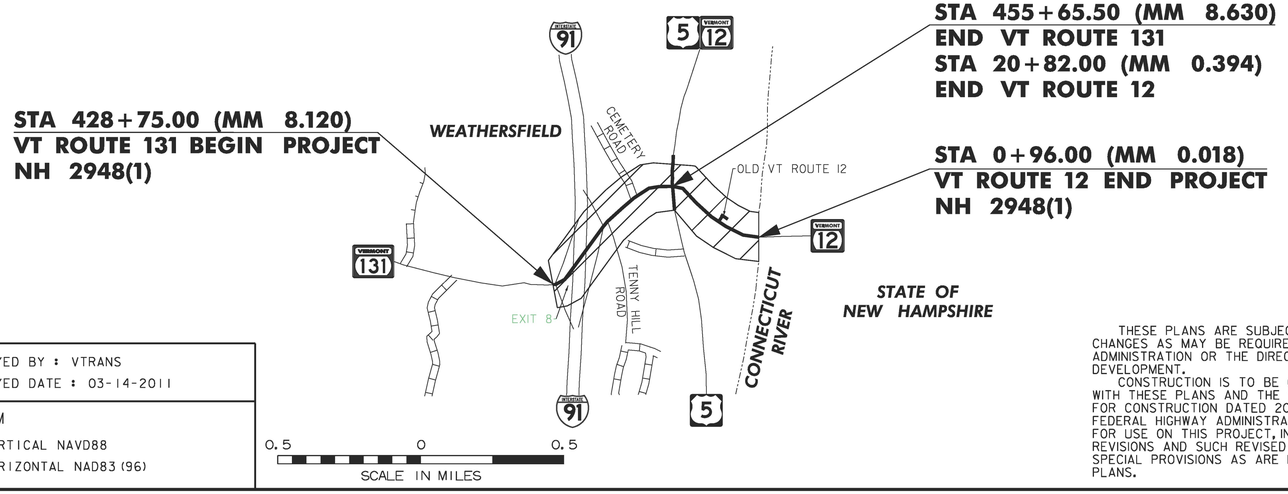
cld@cldengineers.com • www.cldengineers.com
Maine • New Hampshire • Vermont

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 SR SR)
TOP OF CUT
TOE OF SLOPE



SURVEYED BY : VTRANS
SURVEYED DATE : 03-14-2011

DATUM
VERTICAL NAVD88
HORIZONTAL NAD83 (96)

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.

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.

PROJECT MANAGER : MICHAEL FOWLER

PROJECT NAME : WEATHERSFIELD
PROJECT NUMBER : NH 2948(1)

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