STATE OF VERMONT
AGENCY OF TRANSPORTATION

PROPOSED IMPROVEMENT
TOWNS OF CAVENDISH & WEATHERSFIELD
COUNTY OF WINDSOR
VT ROUTE 131

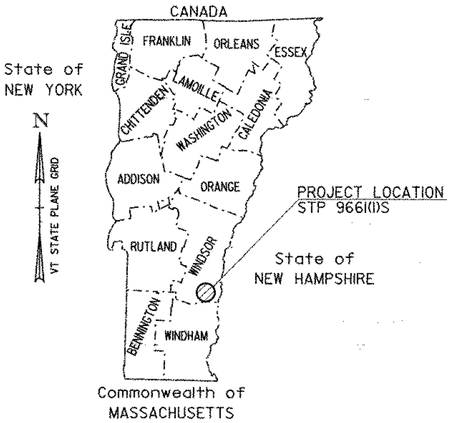
BEGINNING IN CAVENDISH AT THE INTERSECTION OF VT ROUTE 103 & VT ROUTE 131 AT STATION 0+000 (MM 0.000) AND EXTENDING EASTERLY ALONG VT ROUTE 131 A DISTANCE OF 14 442.33 METERS (8.974 MILES) TO THE INTERSECTION OF VT ROUTE 106 AT STATION 2+127.50 (MM 1.322) IN WEATHERSFIELD

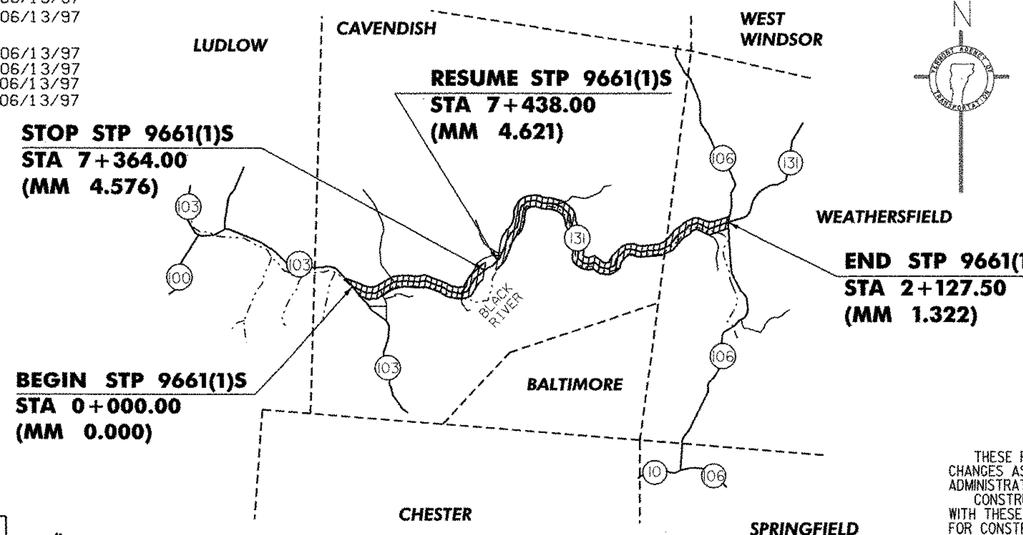
PROJECT DATA

FROM	TO
STA 0+000 (MM 0.000)	STA 2+127.50 (MM 1.322)

LENGTH OF ROADWAY = 14 442.33 METERS (8.974 MILES)
LENGTH OF PROJECT = 14 442.33 METERS (8.974 MILES)

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





INDEX OF SHEETS

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30-31	BRIDGE DETAIL SHEETS
32	CONSTRUCTION APPROACH SIGNING

STANDARDS

C-1M	TREATED TIMBER CURB	06/13/97
D-3M	TREATED GUTTERS	06/13/97
D-6M	REINFORCED CONC. DI W/GRATE (DITCHES)	06/13/97
D-8M	REINFORCED CONCRETE DROP INLET W/ PRECAST COVER & GRATE (BOTTOM SECTION)	06/13/97
D-9M	REINFORCED CONCRETE DROP INLET TOPS	06/13/97
D-11M	STEEL GRATE, CAST IRON GRATE TYPE A	06/13/97
D-15M	PRECAST REINF CONC GRATES CI GRATE W/ FRAME, TYPES D & E	06/13/97
D-16M	PRECAST CURB DI W/GRATE, RCP END SECT., ETC. CI GRATE TYPES B & C	06/13/97
E-100M	CONSTRUCTION APPROACH SIGNS	06/13/97
E-101M	CONSTRUCTION SIGN DETAILS	06/13/97
E-102M	CONSTRUCTION SIGN DETAILS	06/13/97
E-102AM	CONSTRUCTION SIGN DETAILS	06/13/97
E-106M	TRAFFIC CONTROL - MISCELLANEOUS DETAILS	06/13/97
E-107M	DELINEATION, BARRICADES AND DETOURS FOR CONSTRUCTION AREAS	06/13/97
E-107AM	BREAKAWAY BARRICADE DETAILS	06/13/97
E-108M	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS	06/13/97
E-120M	STANDARD SIGN PLACEMENT - EXPRESSWAY & FREEWAY	06/13/97
E-121M	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	06/13/97
E-138M	MILEMARKER DETAILS STATE AND TOWN HIGHWAYS	06/13/97
E-140M	REGULATORY SIGN DETAILS	06/13/97
E-141M	REGULATORY SIGN DETAILS	06/13/97
E-142M	REGULATORY SIGN DETAILS	06/13/97
E-143M	REGULATORY SIGN DETAILS	06/13/97
E-144M	REGULATORY SIGN DETAILS	02/02/98
E-145AM	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS, TWO AND FOUR LANE APPROACHES	06/13/97
E-146M	REGULATORY SIGN DETAILS	06/13/97
E-150M	WARNING SIGN DETAILS	06/13/97
E-152M	WARNING SIGN DETAILS	06/13/97
E-153M	WARNING SIGN DETAILS	06/13/97
E-160M	FLANGED CHANNEL STEEL SIGN POST DETAIL	06/13/97
E-164M	SQUARE STEEL SIGN POST DETAIL	06/13/97
E-191M	PAVEMENT MARKING DETAILS	06/13/97
E-193M	PAVEMENT MARKING DETAILS	06/13/97
G-1M	STEEL BEAM GUARDRAIL W/ STEEL & WOOD POSTS	06/13/97
G-1DM	STEEL BEAM GUARDRAIL APPROACH END TERMINAL HEAVY DUTY STEEL BEAM GUARDRAIL STEEL	06/13/97
G-4M	YEILDING MARKER POSTS	06/13/97
G-17AM	MODIFIED ECCENTRIC LOADER TERMINAL	06/13/97
G-17BM	MODIFIED ECCENTRIC LOADER TERMINAL	06/13/97

TRAFFIC DATA

VT ROUTE 103 - MILL HILL ROAD/TH 16			
2000	ADT	=	3620
2000	DHV	=	500
2010	ADT	=	4250
2010	DHV	=	580
2000-2010	ESALS	=	1,201,000
MILL HILL ROAD/TH 16 - VT ROUTE 106			
2000	ADT	=	1960
2000	DHV	=	275
2010	ADT	=	2300
2010	DHV	=	320
2000-2010	ESALS	=	1,095,000

RECORD PLANS

CONTRACTOR:	LANE CONSTRUCTION - MERRIDAN, CT
RESIDENT ENGINEER:	C. HARDING
CONSTRUCTION BEGAN:	OCTOBER 29, 2001
CONSTRUCTION COMPLETE:	AUGUST 21, 2002
RECORD PLANS BY:	D. BASSETTE

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

BY Charles P. Harding RESIDENT ENGINEER

DATE 01/13/03

NOTE: Any futher information concerning final quantities, amounts or other details relative to this project may be found on microfilm in Central Files.

CONVENTIONAL SIGNS

COUNTY LINE
TOWN LINE
LIMITS OF ACCESS
POINT OF ACCESS
FENCE LINE
STONE WALL
TRAVELED WAY
GUARDRAIL
RAILROAD
SURVEY LINE
CULVERT
POWER POLE
TELEPHONE POLE
TREES
CONTROL OF ACCESS
PROPERTY LINE
R.O.W. TAKING LINE
SLOPE RIGHTS
TOP OF CUT
TOE OF SLOPE

UNLESS OTHERWISE INDICATED, THE DRAWINGS AND DETAILS OF THESE PLANS ARE NOT TO SCALE.

DATUM

VERTICAL N/A

HORIZONTAL N/A

HORIZONTAL CONTROL (STATIONS) WAS SET BY HOLDING THE ROUTE LOG STATIONING AT PROJECT CONTROL POINTS.

METRIC PLANS PREPARED BY:

CLD CONSULTING ENGINEERS
540 COMMERCIAL ST.
MANCHESTER, NH 03101
PH: (603) 669-6223
FAX: (603) 668-8992
E-MAIL: CLD@CLDENGINEERS.COM

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.

VTrans Metric

THESE PLANS ARE SUBJECT TO SUCH ENGINEERING CHANGES AS MAY BE REQUIRED BY THE FEDERAL HIGHWAY ADMINISTRATION OR THE CHIEF ENGINEER.

CONSTRUCTION IS TO BE CARRIED ON IN ACCORDANCE WITH THESE PLANS AND THE STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 1995, AS APPROVED BY THE FEDERAL HIGHWAY ADMINISTRATION ON AUGUST 21, 1995 FOR USE ON THIS PROJECT, INCLUDING ALL SUBSEQUENT REVISIONS AND SUCH REVISED SPECIFICATIONS AND SPECIAL PROVISIONS AS ARE INCORPORATED IN THESE PLANS.

/pave/95a134/pa134.dgn

APPROVED _____ DATE 5/4/01
DIRECTOR OF PROJECT DEVELOPMENT

DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

APPROVED _____ DATE _____
DIVISION ADMINISTRATOR

PROJECT CAVENDISH - WEATHERSFIELD
STP 9661(1)S
SHEET 1 OF 32 SHEETS