

PRELIMINARY INFORMATION SHEET

GENERAL NOTES

1. ANY DISCREPANCIES BETWEEN THESE DRAWINGS AND ACTUAL FIELD CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE PROCEEDING WITH THE WORK.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES WITHIN AND ADJACENT TO THE LIMITS OF WORK. IN THE EVENT OF DAMAGE TO THESE SYSTEMS AS A RESULT OF THE CONTRACTORS OPERATIONS, THE REPAIRS OR REPLACEMENT SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AS APPROVED BY THE ENGINEER.

PLAN SHEETS

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STANDARDS LIST

C-10	CURBING	2/11/2008
E-121	STANDARD SIGN PLACEMENT - CONVENTIONAL ROAD	8/8/1995
E-127	ROUTE MARKINGS AND RURAL INTERSECTIONS	8/8/1995
E-136B	STATE ROUTE MARKER SIGN DETAILS	8/8/1995
E-145A	REGULATORY SIGN DETAILS - LANE USE CONTROL SIGNS	12/23/1994
E-171A	TRAFFIC CONTROL SIGNALS GENERAL NOTES AND DETAILS	8/9/1995
E-171B	TRAFFIC CONTROL SIGNALS MISC. DETAILS	8/9/1995
E-171C	TRAFFIC CONTROL SIGNALS CANTILEVER MOUNTING DETAILS	8/9/1995
E-173	PULL BOXES AND JUNCTION BOXES	8/9/1995
E-175	POWER DROP STANCHIONS	6/8/2009
E-191	PAVEMENT MARKING DETAILS	2/1/1999
E-192	PAVEMENT MARKING DETAILS	10/12/2000
E-193	PAVEMENT MARKING DETAILS	8/18/1995
T-1	TRAFFIC CONTROL GENERAL NOTES	4/25/2016
T-10	CONVENTIONAL ROADS CONSTRUCTION APPROACH SIGNING	8/6/2012
T-11	CONSTRUCTION APPROACH SIGNING DIVIDED HIGHWAY ONE LANE CLOSED	8/6/2012
T-12	TRAFFIC CONTROL DIVIDED HIGHWAY ONE LANE CLOSED	8/6/2012
T-17	TRAFFIC CONTROL MISCELLANEOUS DETAILS	8/6/2012
T-21	TEMPORARY TRAFFIC CONTROL FOR THREE LANE ROADWAY CLOSURE	8/6/2012
T-28	CONSTRUCTION SIGN DETAILS	8/6/2012
T-29	CONSTRUCTION SIGN DETAILS	8/6/2012
T-30	CONSTRUCTION SIGN DETAILS	8/6/2012
T-31	CONSTRUCTION SIGN DETAILS	8/6/2012
T-33	MISCELLANEOUS SIGN DETAILS	8/6/2012
T-36	CONSTRUCTION ZONE LONGITUDINAL DROP-OFFS FOR PAVING	8/6/2012
T-45	SQUARE TUBE SIGN POST AND ANCHOR	1/2/2013
T-70	VERMONT REGULATORY SIGN DETAILS	4/25/2016
T-92	ROUTE MARKER FRAME DETAILS	10/26/2015
T-93	DESTINATION SIGN DETAILS	10/26/2015
T-133	LIGHT POLE FOUNDATION DETAILS	7/25/2016
T-134	LIGHT POLE & TRANSFORMER BASE DETAILS	3/10/2017

VT AOT HIGHWAY SAFETY AND DESIGN STANDARDS

HSD 621.01	POST AND BLOCKOUT DETAILS FOR STEEL BEAM GUARDRAIL, GALVANIZED	6/9/2015
HSD 621.05	STEEL BEAM GUARDRAIL, GALVANIZED/35 FOOT RADIUS	6/9/2015
HSD 621.06	GUARDRAIL TERMINAL LABEL DETAIL	2/27/2017

PAVEMENT DESIGN MIXTURE CRITERIA

BITUMINOUS CONCRETE PAVEMENT SUPERPAVE MIXTURE DESIGN CRITERIA	
DESIGN LIFE ESAL'S (DESIGN LANE)	2,955,680
DESIGN NUMBER OF GYRATIONS	65
PERFORMANCE GRADED ASPHALT BINDER	58/28

TRAFFIC DATA

TRAFFIC DATA												
VT 103 / VT 100 NORTH												
APPROACH	AADT		DHV		% T		% D		ADTT		ESALs	
	2013	2033	2013	2033	2013	2033	2013	2033	2013	2033	2013-2033	2013-2053
VT 103 West Leg	4,700	5,000	520	560	9	11	57	57	480	680	4,391,000	9,525,000
VT 100 North	3,000	3,200	420	450	2	3	51	51	160	290	1,219,000	2,989,000
VT 103 East Leg	8,000	8,500	1,100	1,100	12	19	52	52	1,100	1,800	5,684,000	12,807,000
Locust Hill Road	60	62	5	5	34	44	67	67	1	2	12,000	27,000

PROJECT NAME: LUDLOW
PROJECT NUMBER: HES SGNL(44)

FILE NAME: t13b020_frm.dgn
PROJECT LEADER: P. COBURN
DESIGNED BY: M. BOGACZYK
PRELIMINARY INFORMATION SHEET

PLOT DATE: 4/19/2017
DRAWN BY: M. BOGACZYK
CHECKED BY: P. COBURN
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