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HIGHWAY SAFETY & DESIGN DETAILS
HSD-400.01 SAFETY EDGE DETAILS 03-29-2016

VAOT STANDARDS

B-71	07-08-2005	E-145B	12-23-1994	T-28	08-06-2012
C-3A	03-10-2008	E-170	11-04-1999	T-29	08-06-2012
C-3B	03-10-2008	E-171A	08-09-1995	T-30	08-06-2012
C-10	02-11-2008	E-171B	08-09-1995	T-31	08-06-2012
D-6	06-01-1994	E-171C	08-09-1995	T-35	08-06-2012
D-8	01-03-2000	E-173	08-09-1995	T-36	08-06-2012
D-9	06-01-1994	E-175	06-08-2009	T-40	01-02-2013
D-13	01-03-2000	E-191	02-01-1999	T-42	04-09-2014
D-15	06-01-1994	E-192	10-12-2000	T-44	04-09-2014
D-16	06-01-1994	E-193	08-18-1995	T-45	01-02-2013
D-20	03-03-2003	E-194	03-15-2005	T-56	10-26-2015
D-22	03-10-1995	G-1bM	06-13-1997	T-70	04-25-2016
D-30	08-13-2007	J-3	08-07-1995	T-71	04-25-2016
D-33	03-12-2007	T-1	04-25-2016	T-92	10-26-2015
E-121	08-08-1995	T-2	04-25-2016	T-93	10-26-2015
E-127	08-08-1995	T-10	08-06-2012	T-94	02-12-2016
E-136B	08-08-1995	T-17	08-06-2012	T-95	04-25-2016
E-145A	12-23-1994	T-24	08-06-2012	T-133	07-25-2016
				T-134	03-10-2017

NH 2944 (1)

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	4,484,940
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	PG 70-28

TRAFFIC DATA-NH 2944 (1)

LOCATION	AADT		DHV		ESALS	
	2013	2023	2013	2023	2013-2023	2013-2023
U. S. ROUTE 2						
BEGIN PROJECT TO INDUSTRIAL AVE.	16,600	17,100	1900	1900	3,667,000	8,794,000
INDUSTRIAL AVE. TO N/S BROWNELL RD.	10,700	11,000	1200	1200	2,119,000	5,067,000
N/S BROWNELL RD. TO BLAIR PARK RD/HARVEST LN.	13,000	13,400	1400	1500	1,859,000	4,447,000
BLAIR PARK RD/HARVEST LN. TO VT ROUTE 2A	12,300	12,700	1400	1400	1,673,000	3,835,000
VT ROUTE 2A TO END PROJECT	10,700	11,000	1200	1200	922,000	2,204,000

NH 2949 (1)

SUPERPAVE BITUMINOUS CONCRETE PAVEMENT MIXTURE DESIGN CRITERIA	
DESIGN LANE/DESIGN LIFE ESALS	6,162,480
DESIGN NUMBER OF GYRATIONS	80
PERFORMANCE GRADE ASPHALT BINDER	PG 70-28

TRAFFIC DATA-NH 2949 (1)

LOCATION	AADT		DHV		ESALS	
	2013	2023	2013	2023	2013-2023	2013-2023
VERMONT ROUTE 2A						
BEGIN PROJECT TO I-89 SOUTHBOUND RAMPS	11,300	11,700	1,300	1,300	1,655,000	3,898,000
I-89 SOUTHBOUND RAMPS TO I-89 NORTHBOUND RAMPS	19,300	19,900	2,100	2,100	3,015,000	7,054,000
I-89 NORTHBOUND RAMPS TO MARSHALL AVE./MTP	27,100	27,900	2,900	3,000	4,834,000	11,412,000
MARSHALL AVE./MTP TO WRIGHT AVE./CONNOR WAY	17,400	17,900	1,800	1,800	3,099,000	7,350,000
WRIGHT AVE./CONNOR WAY TO U. S. ROUTE 2	17,900	18,400	1,800	1,900	2,839,000	6,713,000
U. S. ROUTE 2 TO END PROJECT	14,700	15,200	1,500	1,500	1,498,000	3,520,000

REVISION	DATE	DESCRIPTION	BY
1	04/04/2017	VAOT STANDARD T-134 DATE REVISED	DKB



PROJECT NAME: SOUTH BURLINGTON-WILLISTON & WILLISTON	
PROJECT NUMBER: NH 2944(1) & NH 2949(1)	
FILE NAME: zild340Composite Index.dgn	PLOT DATE: 4/3/2017
PROJECT LEADER: G. EDWARDS	DRAWN BY: D. DRAPER
DESIGNED BY: D. DRAPER	CHECKED BY: J. LITTLE
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