

G:\Engineer\WBA Projects\143833-T Buck-Woodford ER BHF\030-Drawings\B3008505.dwg, 8/21/2012 11:11:49 AM

EMB143833AA QTY: 1 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833AA	1.00	EA	WABO PLATE EXP. JOINT; ABUTMENT 1; 67.0 LF (X	JOINT IS GALVANIZED	
					SHIPPING LENGTH = 34 LF +/-	
1	NTS143833FB	135.00	FT	FLAT BAR 1 1/4" x 5 1/2"	A-36	
1	4170	135.00	FT	ANGLE 8" x 4" x 1/2"	A-36	
1	4782	68.00	EA	CONC ANG STUDS 3/4" DIA x 10" STRAIGHT	A-108	
1	4840	66.00	EA	CONC ANG STUDS 3/4" DIA x 10" BENT	A-108	
1	NTS143833BT	98.00	EA	3/4" DIA x 2 1/2" HEAVY HEX BOLT	AASHTO M164, TYPE 1 GALVANIZED	
1	NTS143833NT	132.00	EA	3/4" DIA HEAVY HEX NUT	ASTM A-563 GALVANIZED	
1	2830	150.00	EA	BEDDING TAPE	BUTYL RUBBER TAPE	
1	5308	34.00	EA	3/4" DIA x 3 1/2" HEX BOLT FULLY THREADED	FOR SHIPPING CLAMP	
1	7602	34.00	EA	3/4" DIA FLAT WASHER	FOR SHIPPING CLAMP	
1	EMB143833AA01	17.00	EA	SHIPPING CLAMP 3" x 3" x 3/8" x 1'-3" (4A1)		
2	3891	1.26	FT	ANGLE 3" x 3" x 3/8"	A-36	
1	EMB143833AA02	12.00	EA	SUPPORT BRACKET		
2	4640	20.00	LB	PLATE 1/2"	A-36	
1	EMB143833AA02	4.00	EA	FIELD SPLICE PLATE		
2	6021	0.55	FT	FLAT BAR 1/2" x 3 1/2"	A-36	

NTS143833AA QTY: 1 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	NTS143833AA	1.00	EA	PREFORMED FABRIC TROUGH 5/32" x 2'-2" x 68'-0" (THREE PLY) NEOPRENE		

NTS143833AB QTY: 1 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	NTS143833AB	2 1.00	EA	PREFORMED FABRIC DRIP EDGE 1/4" x 7" x 68'-0" (THREE PLY) NEOPRENE		

EMB143833PS QTY: 1 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833PS	1.00	EA	PARTS FOR SHIPPING (V		
1	NTS143833BT	34.00	EA	3/4" DIA x 2 1/2" HEAVY HEX BOLT	AASHTO M164, TYPE 1 GALVANIZED	
1	NTS143833BL	4.00	EA	7/8" DIA x 2" HEAVY HEX BOLT	AASHTO M164, TYPE 1 GALVANIZED	
1	NTS143833NL	4.00	EA	7/8" DIA HEAVY HEX NUT	ASTM A-563 GALVANIZED	
1	7591	8.00	EA	7/8" DIA FLAT WASHER	ASTM F-436 GALVANIZED	
1	7967	96.00	EA	1" DIA HEAVY HEX NUT (A)	ASTM A-563 GALVANIZED	
1	XXXX			ADHESIVE FOR DRIP EDGE		

EMB143833EB QTY: 6 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833EB	1.00	EA	EMBEDMENT PLATE WITH STUDS (X	UNCOATED	
1	3580	10.25	LB	PLATE 1/2" (3P3)	A-36	
1	4782	4.00	EA	CONC ANG STUDS 3/4" DIA x 10" STRAIGHT	A-108	

EMB143833SW QTY: 96 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833SW	1.00	EA	SQUARE WASHER FOR SUPPORT BRACKET	GALVANIZED	
1	6011	0.34	FT	FLAT BAR 1/2" x 3"	A-36	

EMB143833TRI QTY: 24 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833TRI	1.00	EA	THREADED ROD 1" DIA x 6" LONG	UNCOATED	
1	7170	0.51	FT	1" DIA THREADED ROD		

EMB143833TR2 QTY: 24 REQ'D. STRUCTURED BILL OF MATERIALS DWG. NO.: B-30085						
LV	PART NO.	QTY	UM	DESCRIPTION	MATERIAL	REV.
0	EMB143833TR2	1.00	EA	THREADED ROD 1" DIA x 7" LONG	UNCOATED	
1	7170	0.59	FT	1" DIA THREADED ROD		

Vermont Agency of Transportation

RECEIVED

CK'D BY M.E.M. OK'D BY C.W.M.

Aug. 21, 2012

RESUBMIT APPROVED
BY C. CARLSON DATE Sept. 05, 2012

STATE: VERMONT
COUNTY: BENNINGTON
PROJECT NO.: ER BHF 010-1(44)
REFERENCE NO.: XXXXXXXXX
DISTRICT: XXX ROUTE: XXX
WBA PRODUCT NO.: EMB143833AA

MARK SYSTEM

DRAWING ACTION:



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WATSON BOWMAN ACME CORPORATION
85 PRINCE DRIVE JAMESTOWN, N.Y. 14221 TEL: (716) 631-7555 FAX: (716) 631-2239

PROJECT: WOODFORD
VT RT 9 BRIDGE NO. 11 OVER ROARING
BRANCH OF THE WALLOOMSAC RIVER
WABO PLATE JOINT W/NEOPRENE TROUGH DETAILS



DESIGNED BY	JFW	DATE	8-14-12
CHECKED BY	KF	DATE	8-14-12
SCALE	NTS	WBA JOB NO.	143833
SHEET NO.	5 OF 5	DWG. NO.	B-30085