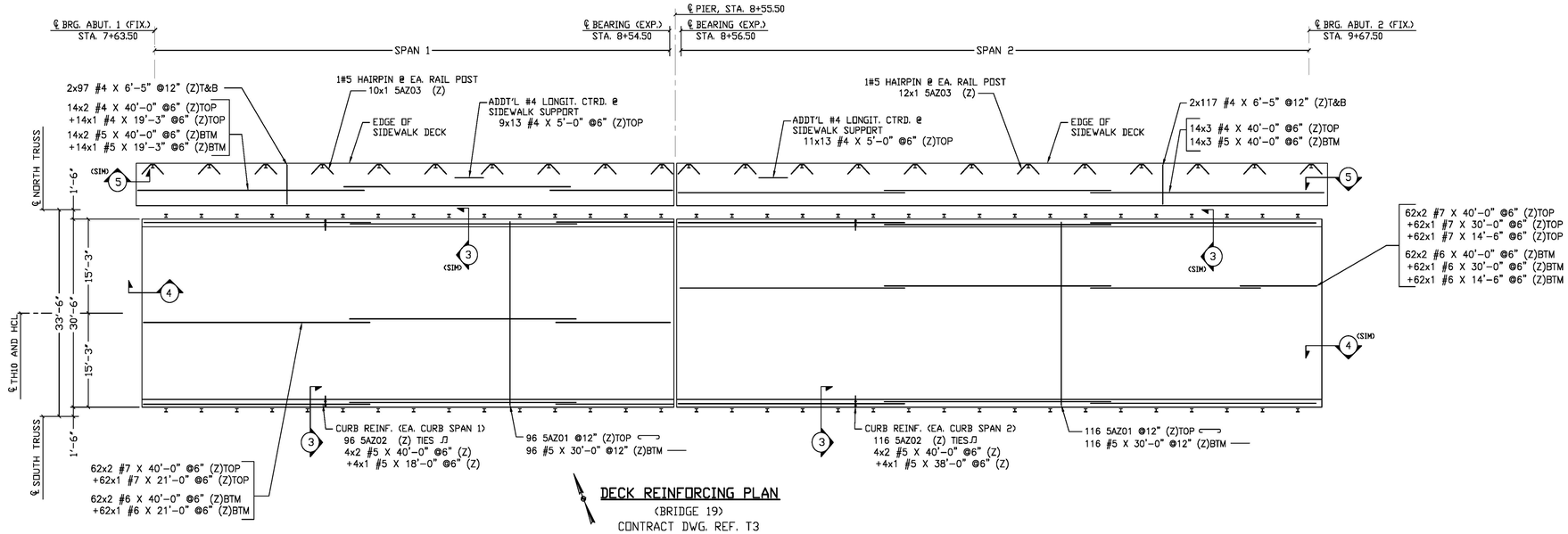
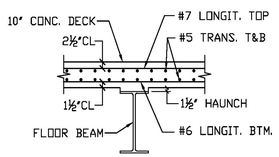


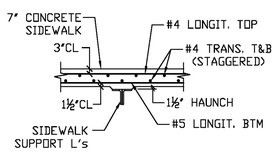
DECK REINFORCING PLAN

(BRIDGE 19)
CONTRACT DWG. REF. T3



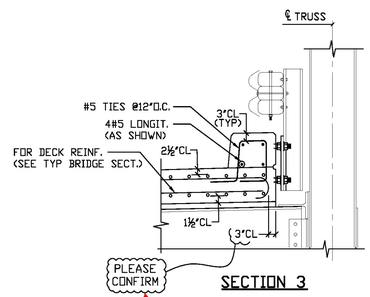
SECTION 1

CONTRACT DWG. REF. T3, T4



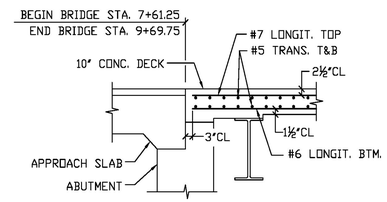
SECTION 2

CONTRACT DWG. REF. T3, T4



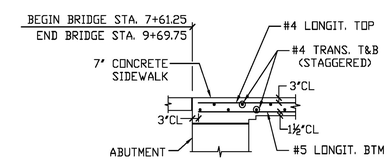
SECTION 3

CONTRACT DWG. REF. T3, T4



SECTION 4

CONTRACT DWG. REF. T5



SECTION 5

CONTRACT DWG. REF. T5

NOTE: * DENOTES ONE ADDITIONAL BAR ADDED FOR TESTING.

Release Number: 100 SPAN 1 — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'X'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
*	A2514	116	#4	5'-0"			5'-0"										
	A2519	28	#4	40'-0"			40'-0"										
	A2521	14	#4	19'-3"			19'-3"										
	A2522	194	#4	6'-5"			6'-5"										
	A2505	96	#5	30'-0"			30'-0"										
	A2510	14	#5	19'-3"			19'-3"										
	A2511	28	#5	40'-0"			40'-0"										
*	A2515	1	#5	5'-0"			5'-0"										
	5A201	96	#5	31'-2"	1	0'-7"	30'-0"					0'-7"		0'-5"			
	5A203	10	#5	5'-0.X"	3			2'-1.X"	0'-9"	2'-1.X"			1'-6.X"		1'-6.X"	3'-9.X"	
	A2504	82	#6	21'-0"			21'-0"										
	A2502	124	#6	40'-0"			40'-0"										
*	A2517	1	#6	5'-0"			5'-0"										
	A2503	124	#7	40'-0"			40'-0"										
	A2504	82	#7	21'-0"			21'-0"										
*	A2518	1	#7	5'-0"			5'-0"										

Release Number: 101 SPAN 1 CURB — BAR LIST

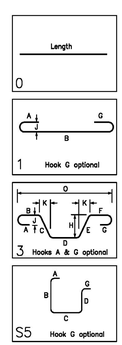
Bar Mark	Qty	Size	Total Length	Type	'X'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
A2511	16	#5	40'-0"			40'-0"										
A2512	8	#5	18'-0"			18'-0"										
* A2515	1	#5	5'-0"			5'-0"										
5A202	192	#5	3'-9"	S5	0'-6"	1'-0"	0'-9"	1'-0"			0'-6"					

Release Number: 200 SPAN 2 — BAR LIST

	Bar Mark	Qty	Size	Total Length	Type	'X'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
*	A2514	144	#4	5'-0"			5'-0"										
	A2519	42	#4	40'-0"			40'-0"										
	A2522	234	#4	6'-5"			6'-5"										
	A2505	116	#5	30'-0"			30'-0"										
	A2511	42	#5	40'-0"			40'-0"										
*	A2515	1	#5	5'-0"			5'-0"										
	5A201	116	#5	31'-2"	1	0'-7"	30'-0"					0'-7"		0'-5"			
	5A203	12	#5	5'-0.X"	3			2'-1.X"	0'-9"	2'-1.X"			1'-6.X"		1'-6.X"	3'-9.X"	
	A2502	124	#6	40'-0"			40'-0"										
	A2506	62	#6	30'-0"			30'-0"										
	A2507	62	#6	14'-6"			14'-6"										
*	A2517	1	#6	5'-0"			5'-0"										
	A2503	124	#7	40'-0"			40'-0"										
	A2508	62	#7	30'-0"			30'-0"										
	A2509	62	#7	14'-6"			14'-6"										
*	A2518	1	#7	5'-0"			5'-0"										

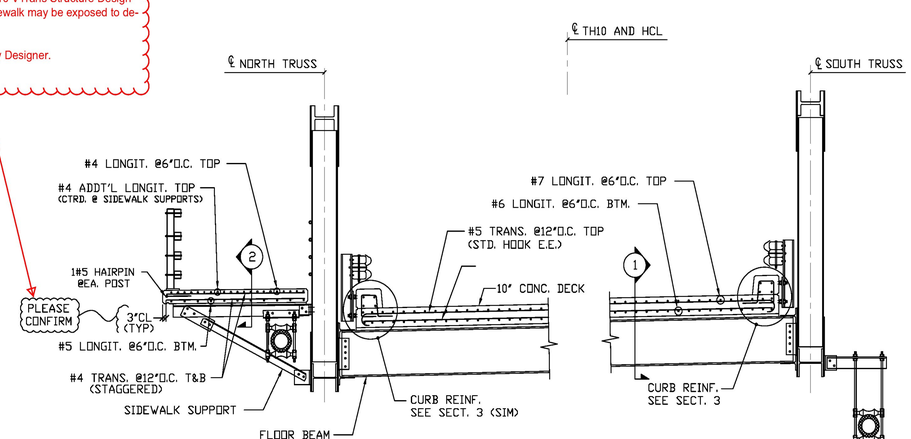
Release Number: 201 SPAN 2 CURB — BAR LIST

Bar Mark	Qty	Size	Total Length	Type	'X'	'B'	'C'	'D'	'E'	'F'	'G'	'H'	'J'	'K'	'O'	'R'
A2511	16	#5	40'-0"			40'-0"										
A2513	8	#5	36'-0"			36'-0"										
* A2515	1	#5	5'-0"			5'-0"										
5A202	232	#5	3'-9"	S5	0'-6"	1'-0"	0'-9"	1'-0"			0'-6"					



3 inch cover appears correct per Table 5.1.2.6-1 of the 2010 VTrans Structure Design Manual, as the sidewalk may be exposed to de-icing salts.

To be confirmed by Designer.



TYPICAL BRIDGE SECTION

CONTRACT DWG. REF. T3, T4

X NO EXCEPTION TAKEN
REJECTED
MAKE CORRECTIONS NOTED
REVISE AND RESUBMIT
SUBMIT SPECIFIED ITEM

CHECKING IS ONLY FOR THE GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE; FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF THE WORK.

CHA
DATE 02-01-2016 BY J. Najdowski

Vermont Agency of Transportation
BRF 3000 (Item 7) 1/29/2 Texas Hardening Drop and Tests

RECEIVED
ON: February 1, 2016
and Checked for
CONFORMANCE
BY: ABC DATE:

FOR APPROVAL

LEGEND:

T&B -TOP & BOTTOM	I.F.-INNER FACE
CONT.-CONTINUOUS	O.F.-OUTER FACE
TRANS.-TRANSVERSE	E.E.-EACH END
DWL.S.-DOWELS	E.F.-EACH FACE
VERTS.-VERTICAL	E.W.-EACH WAY
HORIZ.-HORIZONTAL	O.C.-ON CENTER
L.W.-LONG WAY	F.F.-FRONT FACE
S.W.-SHORT WAY	R.F.-REAR FACE

LAP CHART (MIN.)(U.N.)	
#4	2'-2"
#5	2'-2"
#6	3'-7"
#7	3'-7"

ELEVATIONS & DIMENSIONS SHOWN ON THIS DWG. ARE FOR REINF. DETAILING PURPOSES ONLY AND ARE NOT INTENDED FOR DIMENSIONAL CONSTRUCTION.

ALL REINF. BARS
LEVEL II - DUAL COATED

LEVEL II CORROSION RESISTENCE
DUAL COATED REINF. BARS ASTM A615
GRADE 60, MARKED (Z)

VERIFICATION OF UNCLEAR INFORMATION MAY BE REQUESTED ON THIS DRAWING. SHOULD VERIFICATION BE LEFT UN-ADDRESSED IT WILL REMAIN AS SHOWN AND ASSUME TO BE CORRECT.

	DATE	REV.#	SENT FOR
6			
5			
4			
3			
2			
1	1/25/16	–	FOR APPROVAL

DIMENSION
DIMENSION FABRICATORS INC.
2000 7TH STREET
SCOTIA, N.Y. 12302
PH: (518) 374-1938
FAX: (518) 374-4830
www.dimensionfabricators.com

STRUCTURE	VTAOT BRF 3000 (19)
	BRIDGE DECK
LOCATION	ROUTE NO: TH 10 (RIPLEY ROAD)
	RUTLAND CITY, VERMONT
ARCHITECT	
ENGINEER	FST ENGINEERS
CUSTOMER	KUBRICKY CONST. CORP
DRAWN BY	KRIS J
DATE	1/19/16
DPI #	9101
DRAWING COVERS	VTAOT RUTLAND BRF 3000 (19) DECK REINFORCING
DRAWING #	A