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Submittal Data Sheet

Submittal #: 8

Submission #: 1

Date: 5/3/2016

Project Name: Irasburg IM Deck (46)

Owner: Vermont Agency of Transportation

Engineer: VTrans

Contractor: J.P. Sicard, Inc.

Item Number: 507.11

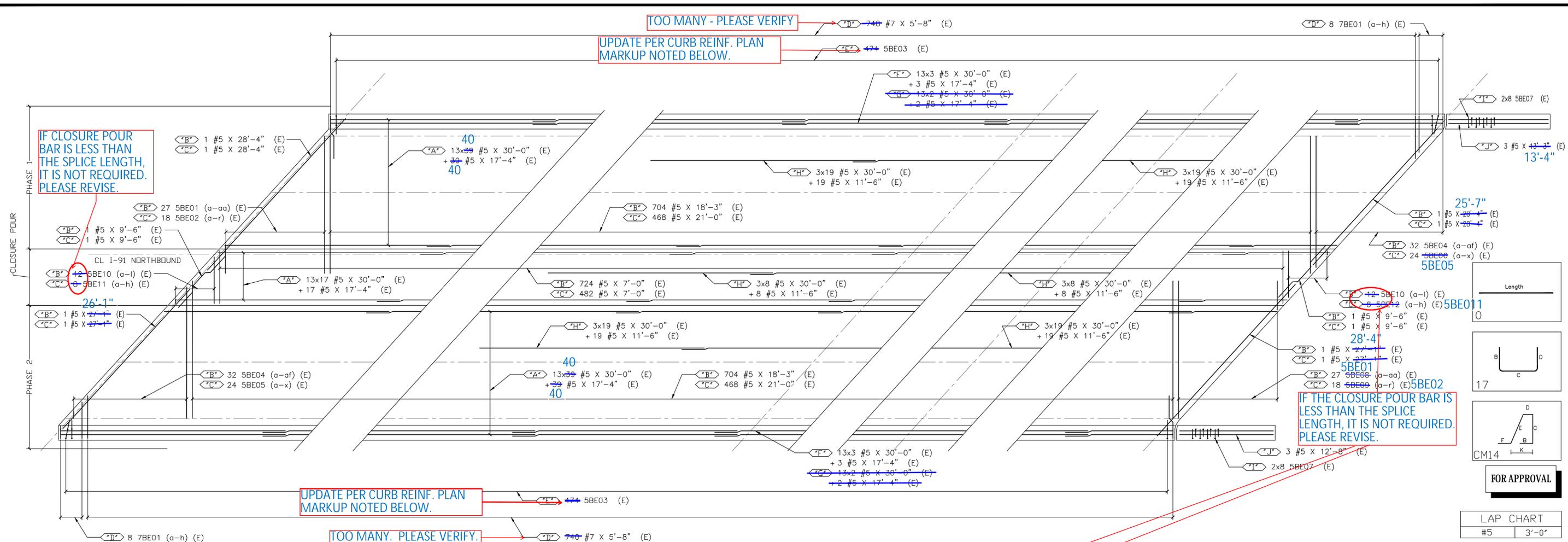
Supplier: Dimension Fabricators, Inc.

Description of Item: 507.11 Reinforcing Steel, Placement Drawings: Page 1: Span 1/Page 2: Span 2-4

Substitution: NO

Engineers Review Comments:

Submitted By: Brad Drake
Title: Project Manager
Company: JP Sicard, Inc.



DECK REINFORCEMENT PLAN - SPANS 2 THRU 4
CONTRACT DWG. REF. 20 DF 49

Release Number:	Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'	M'	N'	O'	P'
5BE01a	2	#5	3'-9"	0		3'-9"															
5BE01aa	2	#5	17'-11"	0		17'-11"															
5BE01ab	2	#5	4'-3"	0		4'-3"															
5BE01ac	2	#5	18'-3"	0		18'-3"															
5BE03	948	#5	5'-8 3/4"	DM1	4	0'-10"	1'-4"	1'-5"	1'-3 3/4"	0'-10"											1'-6 1/4"
5BE04a	2	#5	1'-2"	0		1'-2"															
5BE04af	2	#5	18'-1"	0		18'-1"															
5BE05a	2	#5	1'-8"	0		1'-8"															
5BE05x	2	#5	20'-5"	0		20'-5"															
5BE06a	1	#5	1'-9"	0		1'-9"															
5BE07	32	#5	3'-1 1/2"	17		1'-4"	1'-9"														

Release Number:	Bar Mark	Qty	Size	Total Length	Type	A'	B'	C'	D'	E'	F'	G'	H'	I'	J'	K'	L'	M'	N'	O'	P'
5BE08a	1	#5	3'-10"	0		3'-10"															
5BE08aa	1	#5	10'-1"	0		10'-1"															
5BE08ab	1	#5	4'-4"	0		4'-4"															
5BE09	1	#5	10'-4"	0		10'-4"															
5BE10a	2	#5	6'-8"	0		6'-8"															
5BE11a	1	#5	6'-11"	0		6'-11"															
5BE11h	1	#5	6'-8"	0		6'-8"															
5BE12a	1	#5	1'-10"	0		1'-10"															
5BE12b	1	#5	6'-8"	0		6'-8"															
7BE01a	2	#7	1'-8"	0		1'-8"															
7BE01h	2	#7	5'-5"	0		5'-5"															

DUE TO CURVE AT END OF DECK AT ABUTMENT 4, THE FIRST BAR IN THIS SERIES MAY NEED TO BE FIELD CUT TO FIT.

DUE TO CURVE AT END OF DECK AT ABUTMENT 4, THE FIRST BAR IN THIS SERIES MAY NEED TO BE FIELD CUT TO FIT.

Vermont Agency of Transportation
RECEIVED
ON: **May 3, 2016**
and Checked for
CONFORMANCE
BY: Jennifer Fitch DATE: 05/05/2016

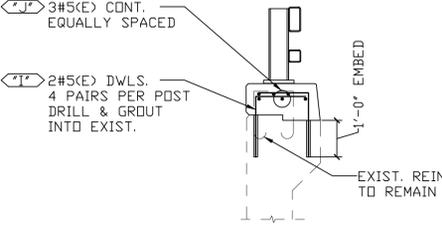
PLEASE CONFIRM CURB REINF. PLAN. CURB REINF. PLAN DRAWN PER CONTRACT DRAWINGS, NOT PER STD. DWG. S-360A.

1'-0" DIMENSION IS ACCURATE. PLEASE CONFIRM DIMENSIONS

PLEASE CONFIRM BAR "G" IS REQ'D PER STD. DWG. S-360A

THE INTENT IS TO HAVE 7 BARS AT 6" TOTAL AT EACH POST. ADD 3 ADDITIONAL BARS PER POST AS SHOWN.

ADDITIONAL LONGITUDINAL BARS FOR THE BENT CURB BARS ARE NOT NECESSARY. THE 4 BARS SPACED AT 8" WILL RESULT IN AT LEAST ONE LONGITUDINAL BAR OVER EACH CURB BAR HOOK. REMOVE (G) AND SHOW THE 4 BARS AT 8" ACCURATELY.



TYPICAL WINGWALL SECTION
CONTRACT DWG. REF. 24 OF 49

LEGEND:

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

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

EPOXY REINF. BARS ASTM A615 GRADE 60, MARKED (E)

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.

SHOP DRAWING REVIEW

REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT APPROVED AS NOTED

CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DID NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS DRAWING IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING THEIR WORK WITH THAT OF ALL OTHER TRADES; AND PERFORMING THEIR WORK IN A SAFE AND SATISFACTORY MANNER.

CLD Consulting Engineers
240 Commercial Street
Manchester, NH 03101
Job Number: 150223
Reviewed by: SRB
Date: 05/05/2016

ALL REINF. EPOXY

6			
5			
4			
3			
2			
1	5/3/16	-	FOR APPROVAL
DATE		SENT FOR	
REVISION		DIMENSION FABRICATORS INC.	
2000 7TH STREET SCOTLAND, N.Y. 12302 Ph: (518) 374-1936 Fax: (518) 374-4830 www.dimensionfabricators.com			
STRUCTURE:	VTAOT IRASBURG IM DECK (46)		
LOCATION:	INTERSTATE 91 (PRINCIPLE ARTERIAL) BRIDGE NO. 107N		
ARCHITECT:	TOWN OF IRASBURG, COUNTY OF ORLEANS		
ENGINEER:	CLD CONSULTING ENGINEERS		
CUSTOMER:	J.P. SICARD, INC.		
DRAWN BY:	CMB	DATE:	5/2/16
OFF #:		9737	
DRAWING COVERS		DRAWING #	
DECK SLAB - SPANS 2-4		B	