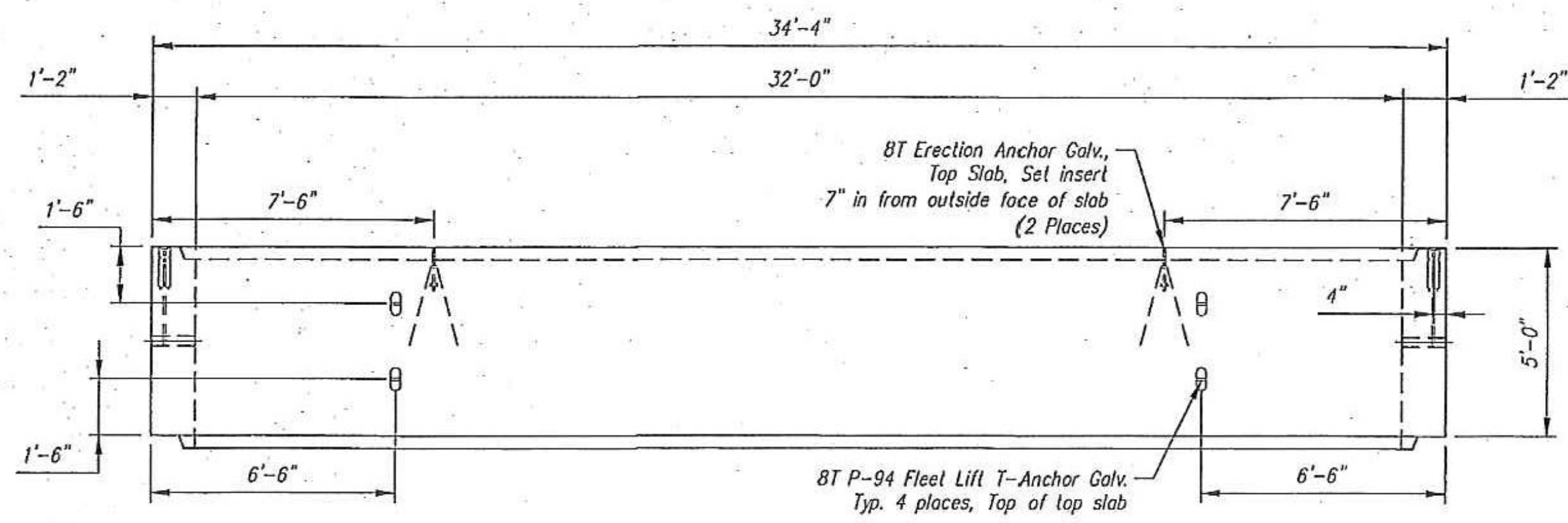
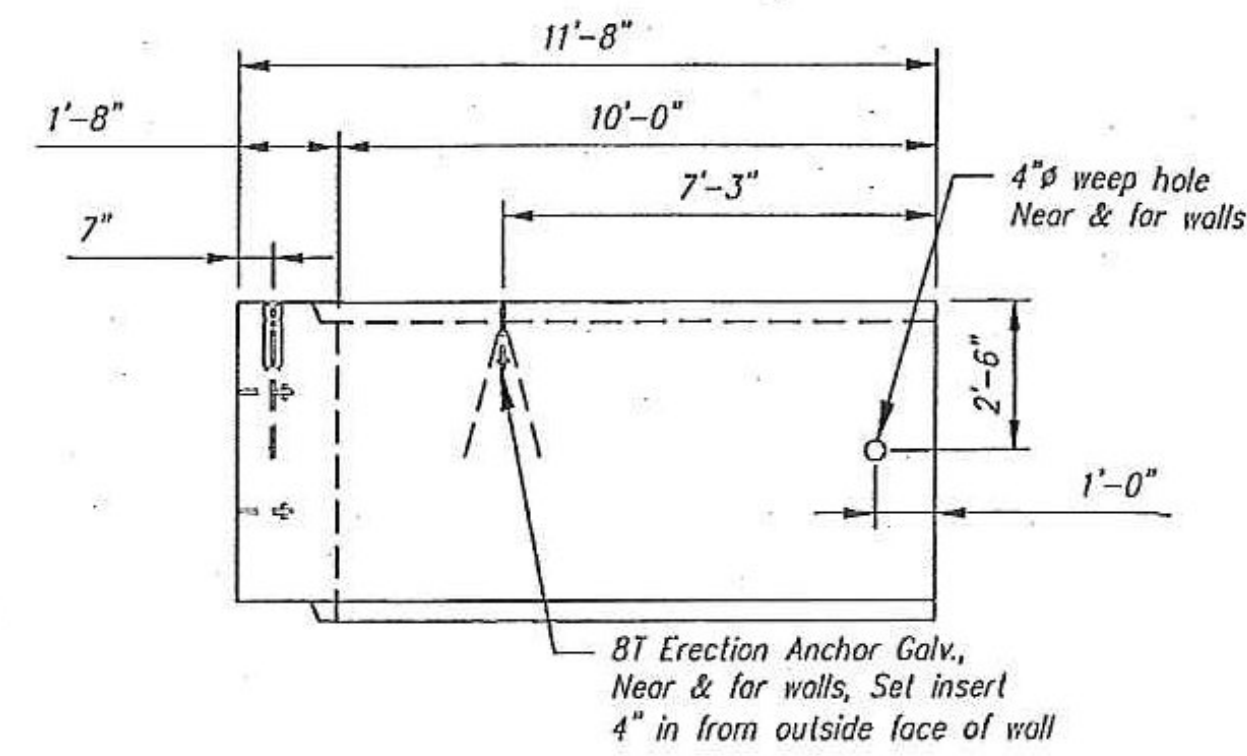




PLAN



R. SIDE

QTY = 6
WEIGHT = 30.38 TONS

A2 - BILL OF MATERIALS / EMBEDS				
CSI ID#	DESCRIPTION	QTY	UM	COMMENTS
EM-00034	4" FOAM CORE PVC	2.33	FT	
EM-00039	SPREAD ANCHORS 8T GALV	4	EA	
EM-00122	8TON ERECTION ANCHOR GALV QL049G	4	EA	WITH TENSION BAR
JS-00002	1"X1" CLOSED NEOP GASKET	58	FT	AROUND BELL
RM-00014	REBAR #4 EPOXY- GR 60 40'	575	LB	
RM-00016	REBAR #5 EPOXY- GR 60 40'	253	LB	
RM-00018	REBAR #6 EPOXY-GR 60 40'	28	LB	
RM-00016	REBAR #7 EPOXY-GR 60 40'	1966	LB	
MX-FA6000SC20	MIX DSGN - FLY ASH - 5000 - SELF COMP	15.00	CY	

All Rebar to be Epoxy Coated			
Culvert Rebar Schedule			
MK	QTY	LENGTH	
401	#4	18	11' 4"
402	#4	73	22' 6"
403	#4	78	4' 8"
601	#5	52	4' 8"
601	#6	4	4' 8"
701	#7	26	20' 0"
702	#7	13	34' 0"

SHOP DRAWING REVIEW

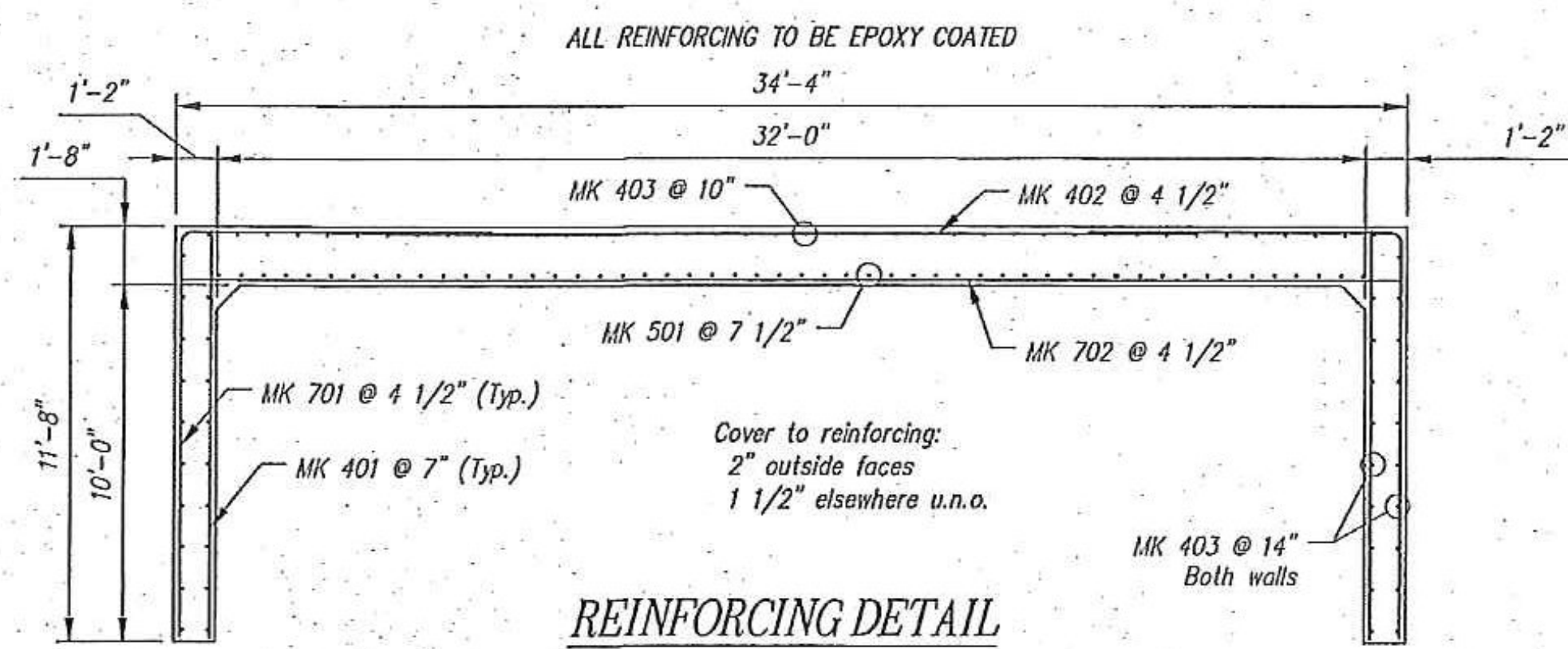
REVIEWED AS REQUIRED BY THE CONSTRUCTION CONTRACT DOCUMENTS AND APPROVED, BUT ONLY FOR CONFORMANCE TO THE DESIGN CONCEPT OF THE WORK, AND SUBJECT TO FURTHER LIMITATIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

☐ REJECTED ☐ REVISE AND RESUBMIT ☒ FURNISH AS CORRECTED

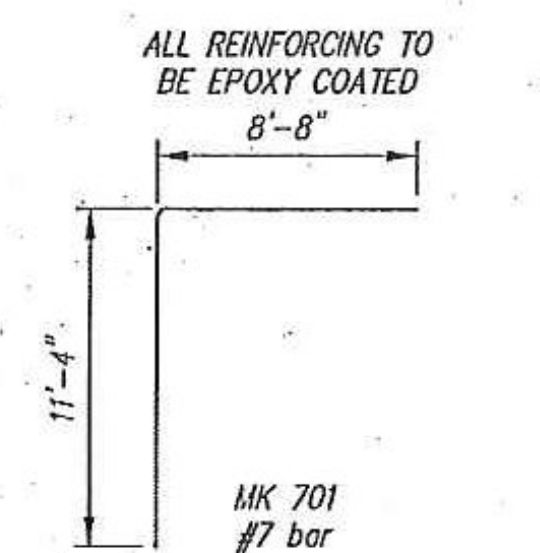
CORRECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE SPECIFICATIONS AND SPECIFICATIONS. THIS CHECK IS FOR YOUR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFORMING AND CORRELATING ALL CONDITIONS AND CONSIDERATIONS, SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATING THIS WORK WITH THAT OF ALL OTHER TRADES, AND PERFORMING THE WORK IN A SAFE AND SATISFACTORY MANNER.

Vandae Hengen Brastlin, Inc.
7055 US Route 7
North Ferrisburgh, VT 05475
802.425.7700

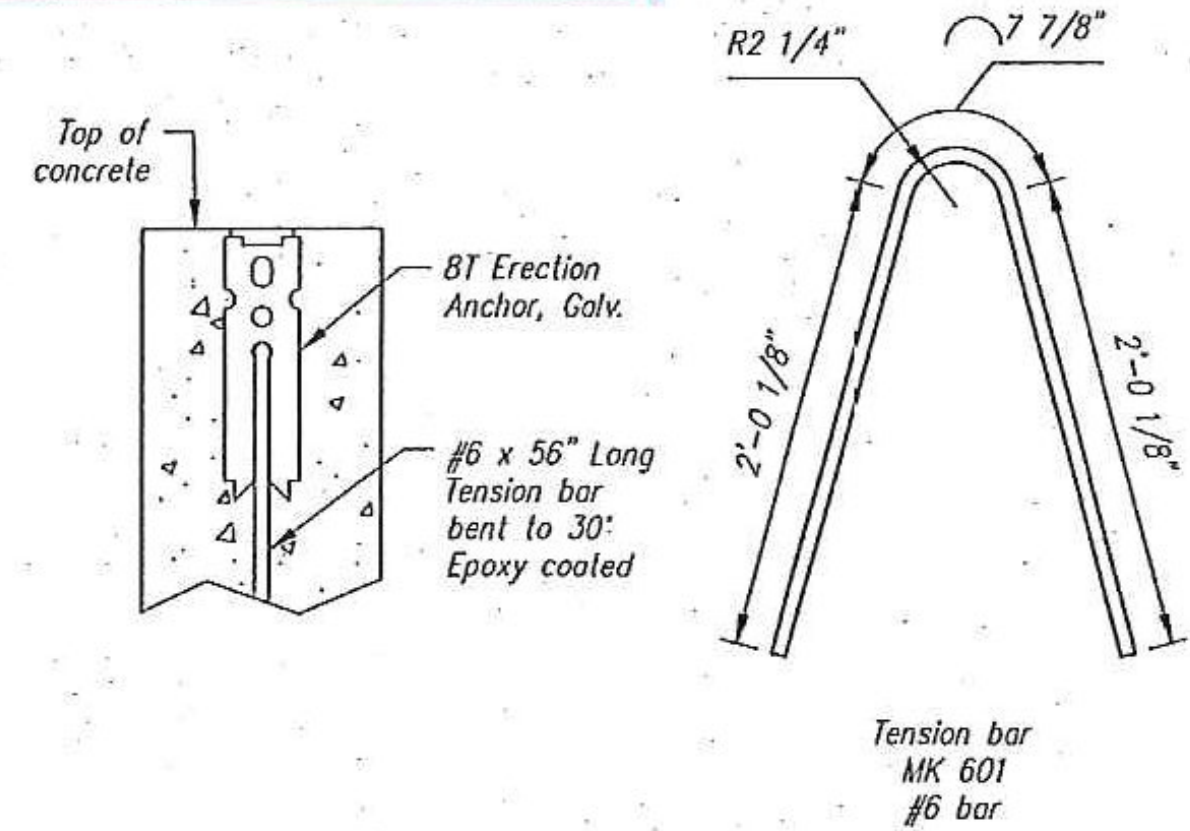
HUBBARDTON BR 96
Job Number: ER STP 0161(26)
Reviewed By: S. FARNSWORTH
Date: 10-16-2012



REINFORCING DETAIL



BENDING SCHEDULE



STRIPPING AND HANDLING
INSERT DETAILS

This drawing is based upon information provided from the following documents and/or sources:

Engineer:
Project No:
Drawings:
Specifications:
Other:

CSI
Concrete Systems Inc.
9 Commercial St., Hudson, NH 03051
Phone 603-889-4163
Fax 603-889-2417

STATE AGENCY	
VTrans	
Drawn By	M. SCOTT
Checked By	
Approved By	
Date	09/24/2012

HUBBARDTON ER STP 0161(26) BRIDGE NO. 96	
J.A. McDONALD, INC. PROPOSED IMPROVEMENT BRIDGE PROJECT HUBBARDTON, VT	
SHOP DRAWING A2	
C21377-A2	
Quantity: 6	Project No: ER STP 0161(26)
SHEET 2A	OF 7A

STATE OF VERMONT
CHRISTOPHER M. JONES
NO. 77928
Structural
Professional Engineer
10/12/12

Stamp for structural design only

Rev.	Date	Description	By
1	10/12/12	Revised tension bar detail	MS