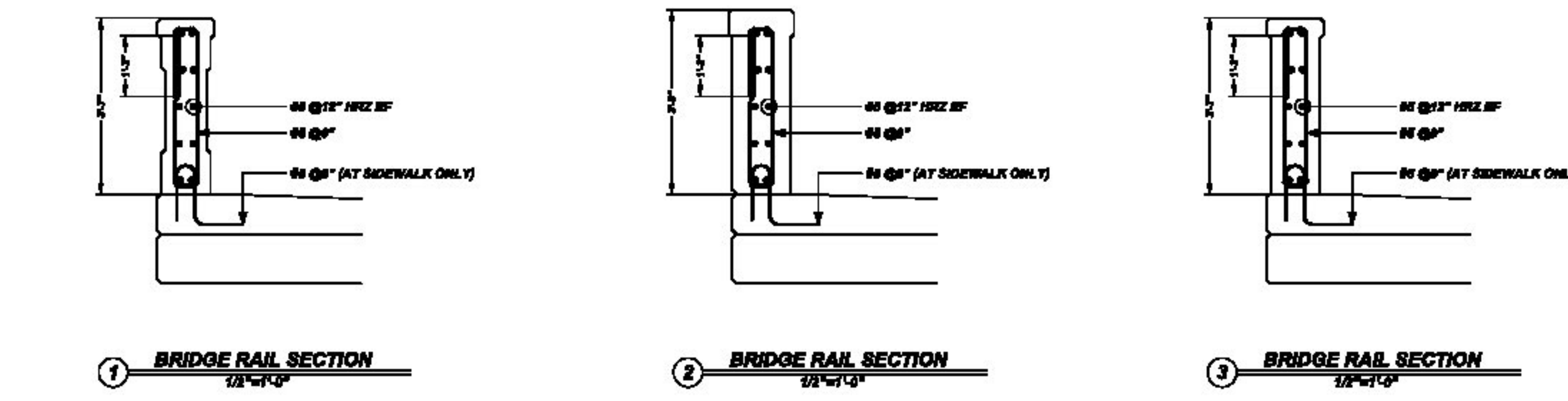
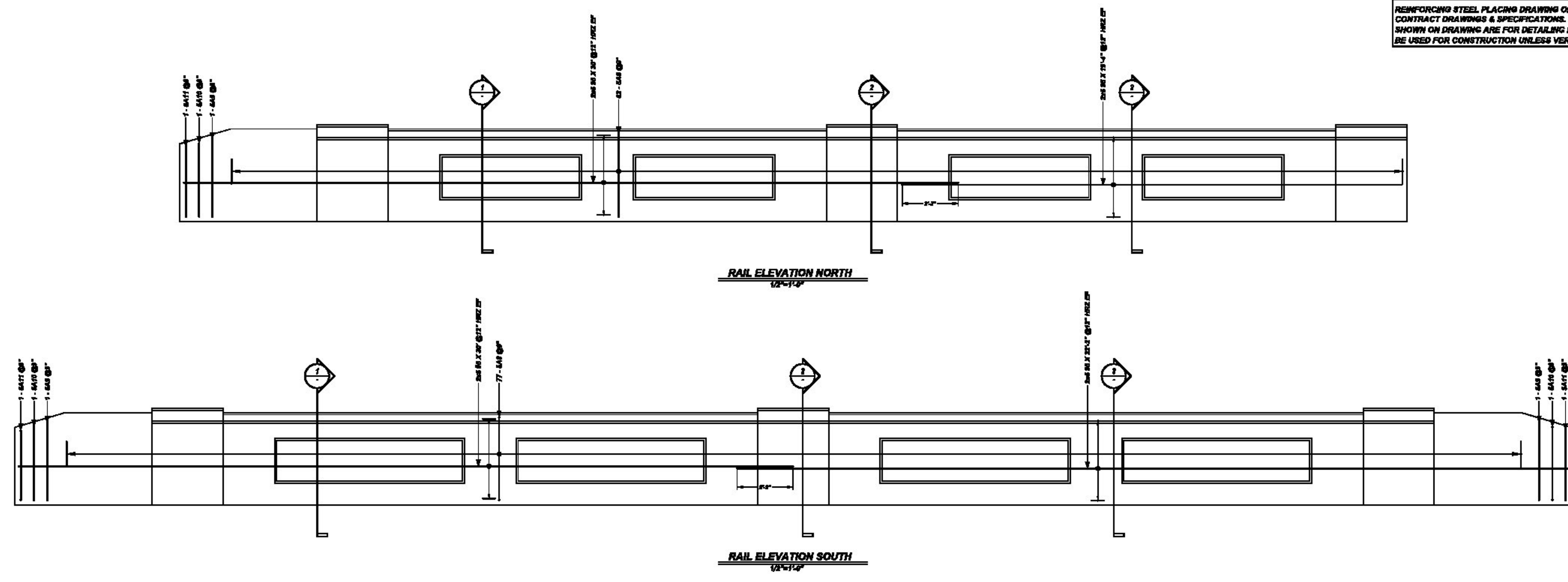


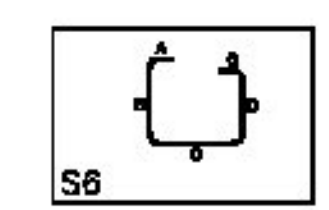
NOTICE
 SHORTAGES, IMPROPER FABRICATION OR CLAIMS FOR ANY OTHER REASON MUST BE REPORTED TO THIS COMPANY WITHIN 10 DAYS FROM ORIGINAL DELIVERY. THIS COMPANY ALSO RESERVES THE RIGHT TO FIELD INSPECT MATERIALS PRIOR TO REPLACEMENT OR RECONDITIONING OF MATERIALS AND WILL NOT BE LIABLE FOR CHARGES FROM WORK DONE IN THE FIELD WITHOUT PRIOR AUTHORIZATION FROM THIS COMPANY.

REINFORCING STEEL PLACING DRAWING ONLY. USE IN CONJUNCTION WITH CONTRACT DRAWINGS & SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON DRAWING ARE FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY ENGINEER OR CONTRACTOR.



Vermont Agency of Transportation
RECEIVED
 ON: April 14, 2015
 and Checked for
CONFORMANCE
 BY: Rob Young DATE: 04/15/2015

Rebar	Qty	Length	Vol	Wt	Wt	Wt	Wt	Wt	Wt	Wt	Wt	Wt	Wt	Wt
#4	18	12'-11 1/2"	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4	2.5	2.4
#4	36	4'-0"	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
#4	36	4'-0"	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
#4	36	4'-0"	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4



REBAR GRADE 60 ASTM A-775 EPOXY COATED LEVEL 2

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 REVISIONS AND REQUIREMENTS CONTAINED IN THE CONSTRUCTION CONTRACT DOCUMENTS.

REJECTED REVISE AND RESUBMIT APPROVED AS NOTED

CONNECTIONS OR COMMENTS MADE ON THE SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLIANCE WITH REQUIREMENTS OF THE DRAWINGS AND SPECIFICATIONS. THIS CHECK IS ONLY FOR REVIEW OF GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL CONFORMANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRECTING 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
 140 Cornhill Street
 New Concord, NH 03301
 603-889-8233

Job Number: 120121
 Requested by: SRB
 Date: 04/15/2015

REBAR GRADE 60 ASTM A-775 DUAL EPOXY COATED

TOP BARS	OTHER BARS	ABBREVIATIONS	BAR MARK SIZE EQUIVALENT
#3	#3	A.S.W. = Additional	Imperial
#4	#4	C.B. = Corner Bars	Soft Metric
#5	#5	D.S.G. = Diagonal	#3
#6	#6	D.O. = Door Opening	#4
#7	#7	D.W.L. = Down	#5
#8	#8	E.F. = End Face	#6
#9	#9	E.S. = East Side	#7
#10	#10	E.W. = East Way	#8
#11	#11	F.F. = Forming	#9
#12	#12	F.P. = Fan Face	#10
#13	#13	H.O.N.E. = Horizontal	#11
#14	#14	I.F. = Inside Face	
		I.T.E.R.S. = Intersection	
		L.W. = Long Way	
		N.F. = Near Face	
		O.P. = Outside Face	
		S.W. = Short Way	
		T.M. = Top & Bottom	
		T.O.W. = Top of Wall	
		T.W. = Trussing	
		VERT. = Vertical	

REV NO	DATE	SENT FOR	REV NO	DATE	SENT FOR
2	4.14.15	REVISION PER COMMENTS			
1	4.8.15	REVISION PER COMMENTS			
0	2.13.15	APPROVAL			

HAR MAC REBAR AND STEEL CORPORATION

HAR MAC

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 Formerly MacFarlane Steel

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 Sayreville, NJ 03301

Tel. 606-294-4702
 Fax 207-936-3066

VT ROUTE 114 BRIDGE #13
 BRIDGE RAIL REINFORCING
 BURKE, VT

CUSTOMER: T BUCK
 DESIGNER: CLD CONSULTING ENGINEERS

DRAWN BY	DATE	JOB NO	SHEET NO.
T&P	3.13.15	M915J118	R-5