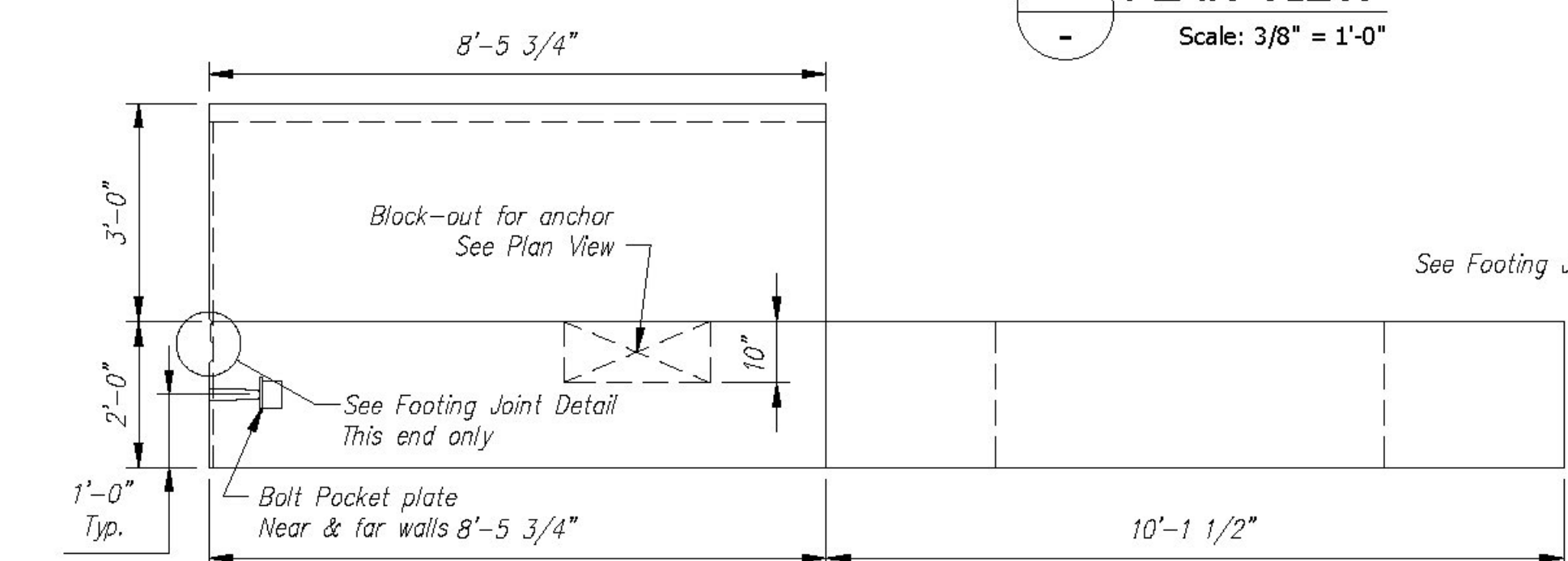
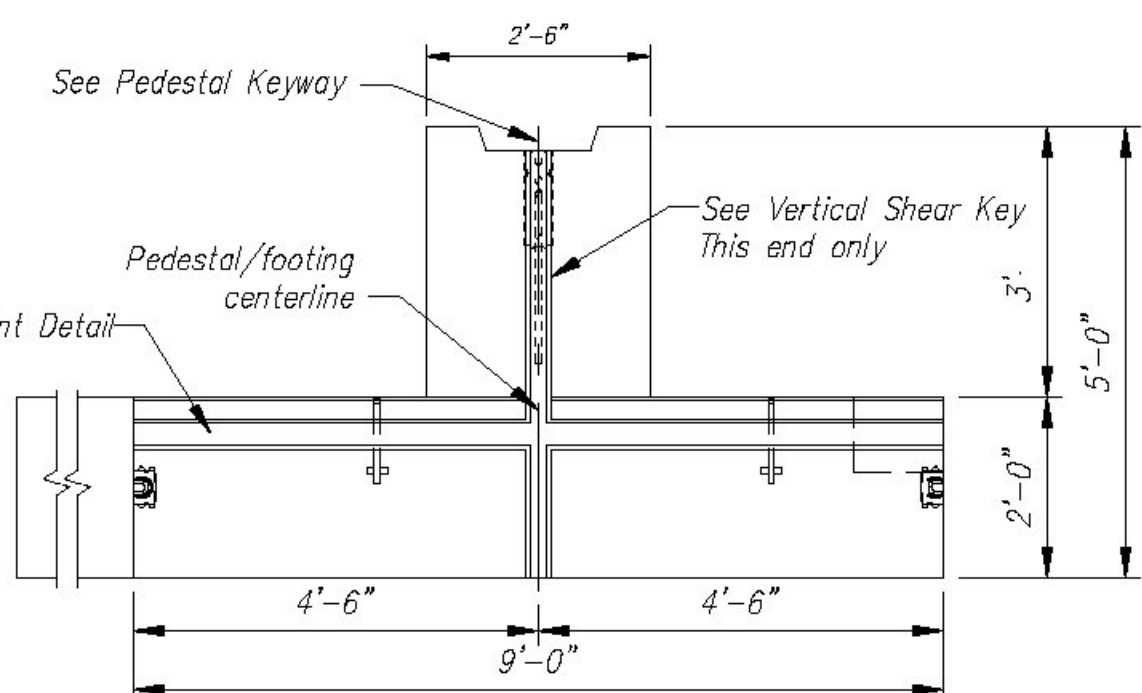


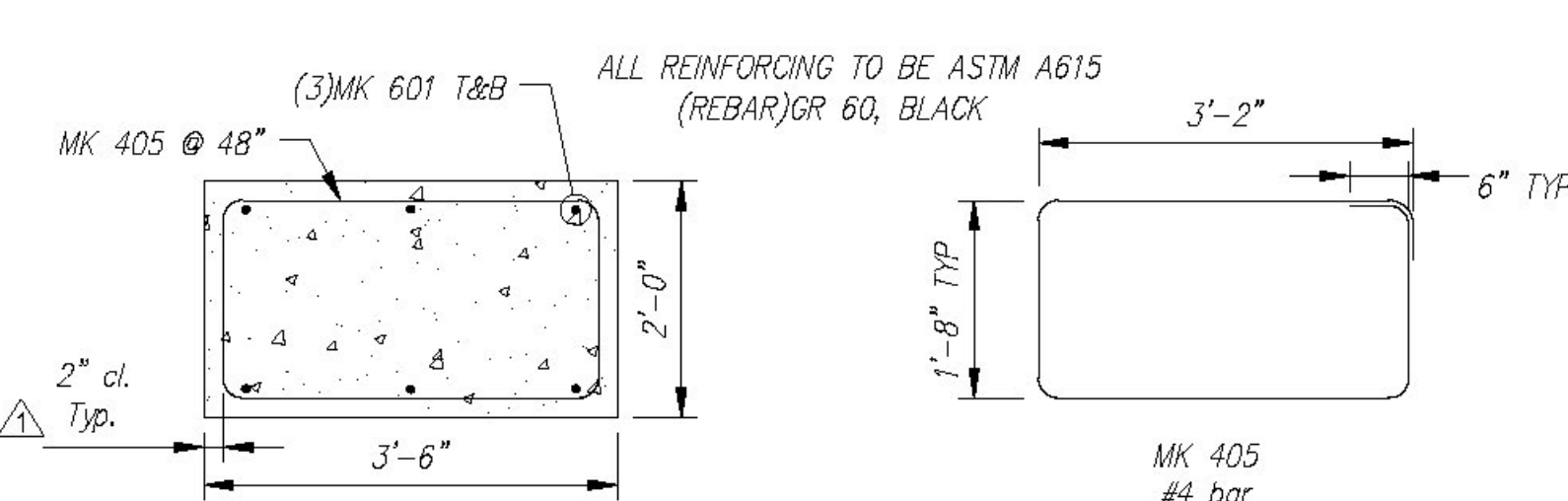
PLAN VIEW
Scale: 3/8" = 1'-0"



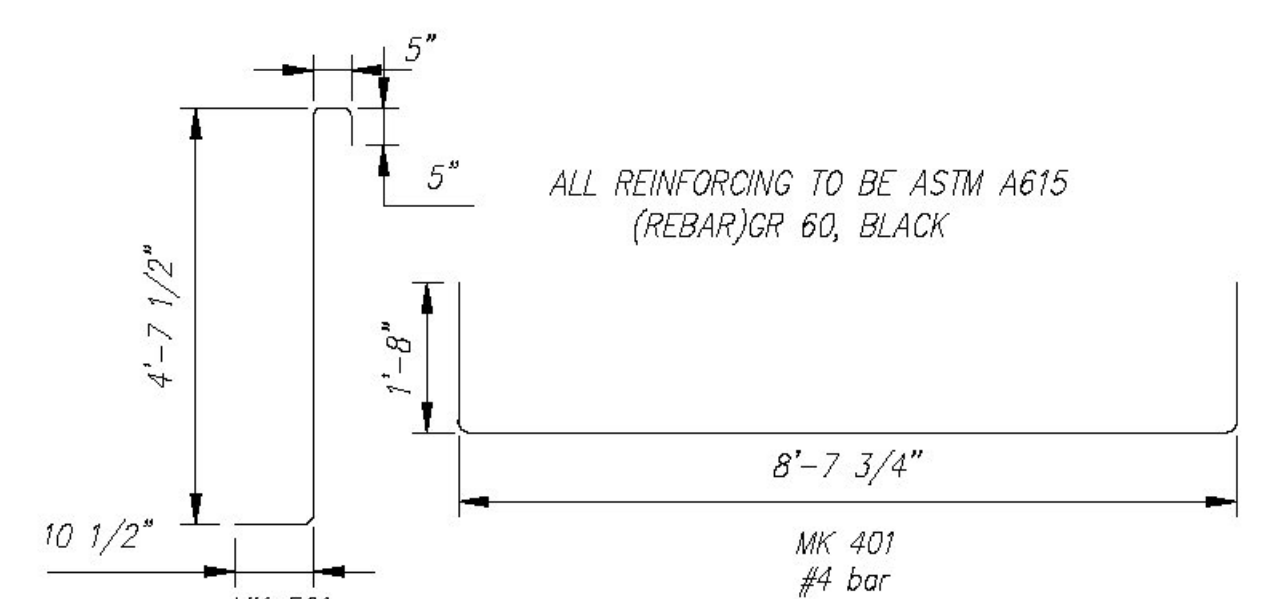
ELEVATION
Scale: 3/8" = 1'-0"



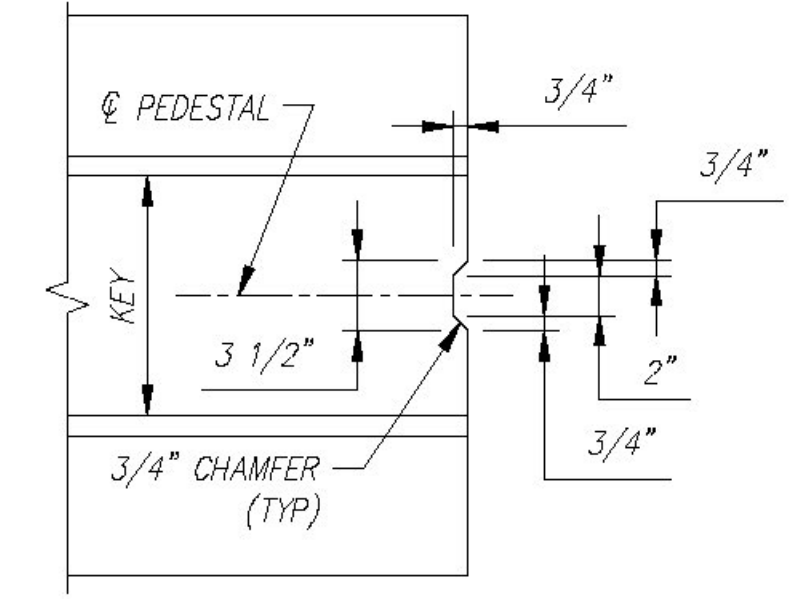
ELEVATION A-A
Scale: 3/8" = 1'-0"



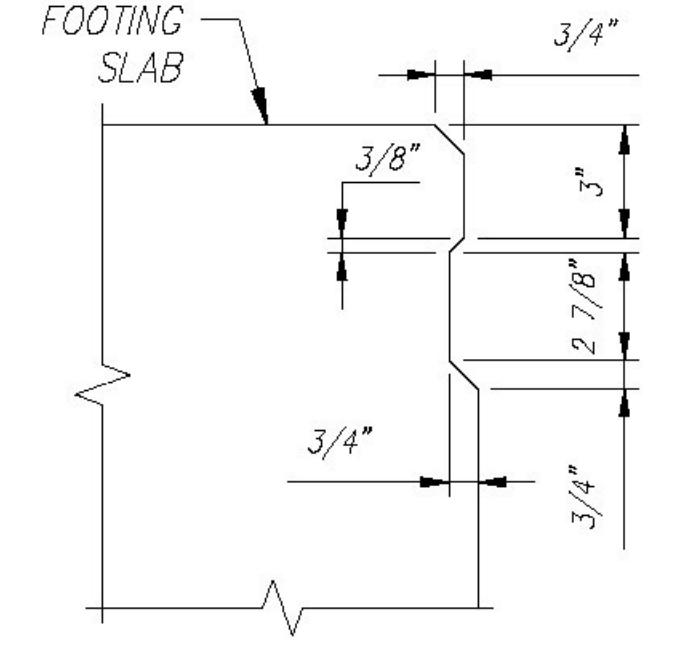
SECTION B-B
REINFORCING DETAIL
Scale: N.T.S.



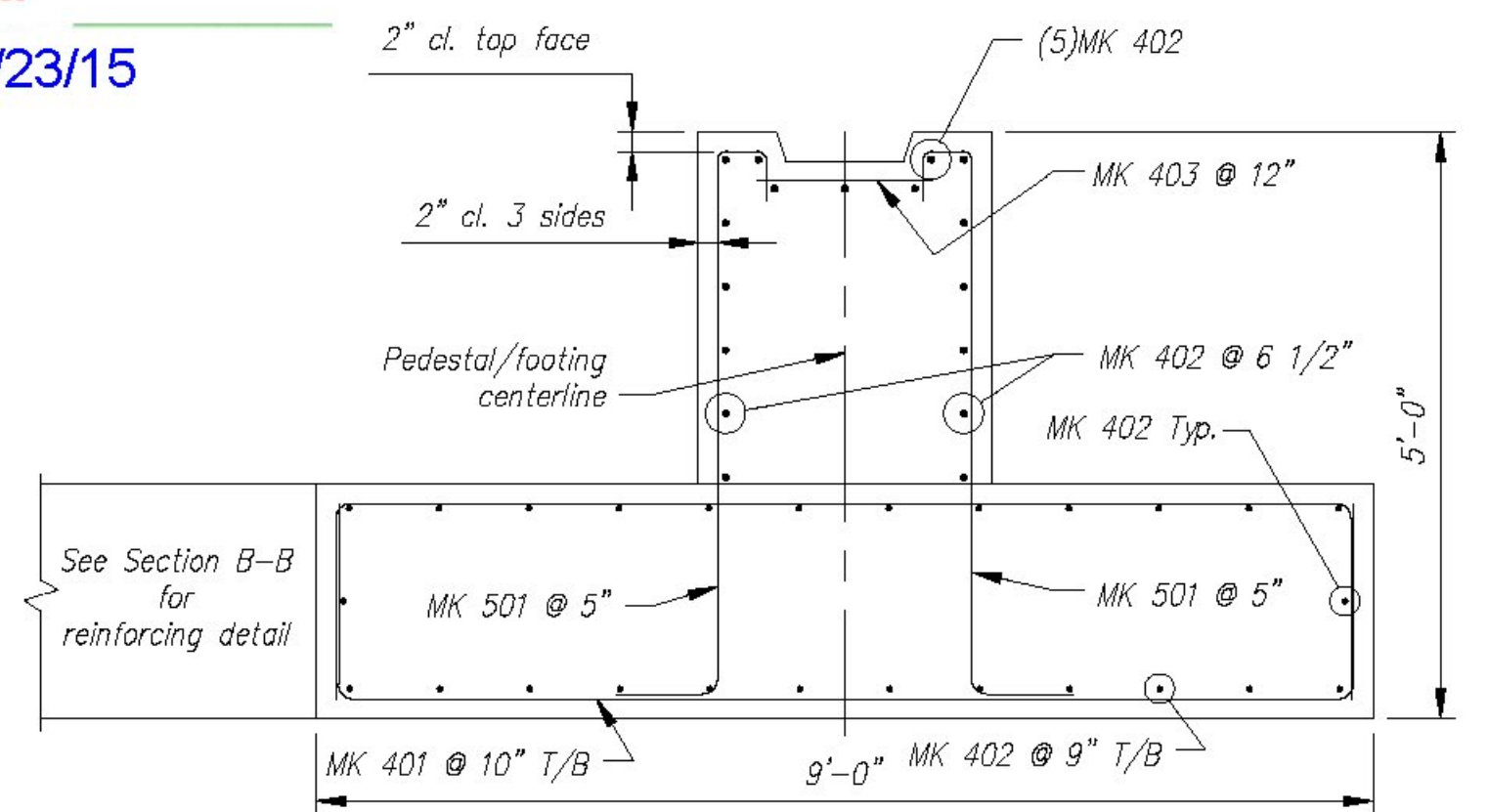
BENDING SCHEDULE
Scale: N.T.S.



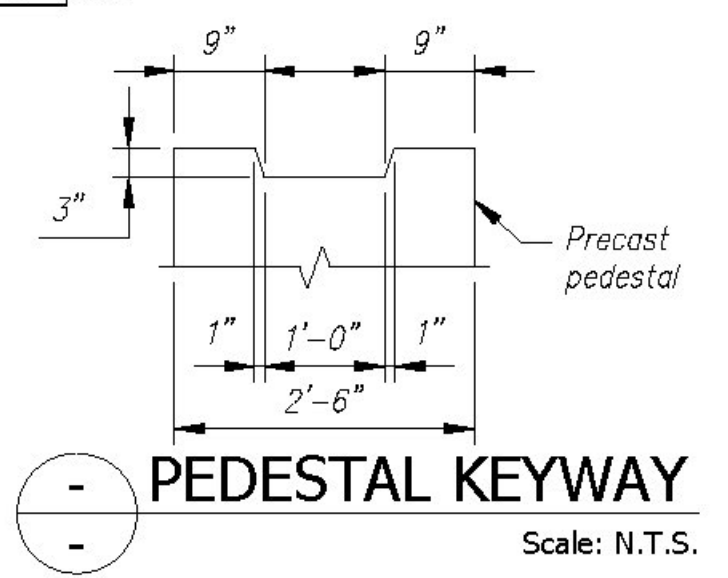
VERTICAL SHEAR KEY
Scale: N.T.S.



JOINT DETAIL
Scale: N.T.S.



SECTION C-C
REINFORCING DETAIL
Scale: N.T.S.



PEDESTAL KEYWAY
Scale: N.T.S.

QUANTITY = 1
WEIGHT = 23.02 TONS

FOOTING SLAB - F1 - BILL OF MATERIALS / EMBEDS			
GSI ID#	DESCRIPTION	QTY	UM / COMMENTS
EM-00078	8T SPREAD ANCHOR #FL119/P94	4	EA
EM-00125	BOLT POCKET PLATE (GALVANIZED)	2	EA
RM-00013	REBAR #4 BLACK- GR 60	424	LB
RM-00015	REBAR #5 BLACK-GR 60 40'	264	LB
RM-00017	REBAR #6 BLACK-GR 60 40'	128	LB
MX-FA5000SC30	MIX DESIGN - FLY ASH 5000 SELF CONSOLIDATING	9.11	CY
FOOTING PEDESTAL - F1 - BILL OF MATERIALS / EMBEDS			
GSI ID#	DESCRIPTION	QTY	UM / COMMENTS
RM-00013	REBAR #4 BLACK- GR 60	104	LB
MX-FA5000SC30	MIX DESIGN - FLY ASH 5000 SELF CONSOLIDATING	2.26	CY

Fig. Slab - F1 Rebar Schedule		
MK	QTY	LENGTH
401 #4	26	12'-0" MAX
402 #4	26	10'-9" MAX
405 #4	4	10'-8" MAX
501 #5	40	6'-4" MAX
601 #6	6	14'-3" MAX

Fig. Pedestal-F1 Rebar Schedule		
MK	QTY	LENGTH
402 #4	17	8'-3" MAX
403 #4	9	1'-8" MAX

Vermont Agency of Transportation
RECEIVED
CK'D BY CLB OK'D BY HIS
July 22, 2015
RESUBMIT NO Approved
BY C. CARLSON DATE 07/23/15

REV	DESCRIPTION	DATE
1	REVISED PER CUSTOMER REVIEW, REVISED ANCHOR LOCATIONS	14MAY2015
2		
3		
4		
5		
6		
7		
8		
9		
10		

Contractor is to verify that all information shown on drawings has been thoroughly checked, complies with the contract documents and is adequate to meet the field conditions. Some dimensions and details may differ from those shown on drawings. Approval of this drawing indicates that any deviation from the contract documents has been reviewed and found to be acceptable. Production will not commence until receipt of signed, approved shop drawings.

This drawing contains information proprietary to CONCRETE SYSTEMS, INC. It is to be used only for the project for which it was prepared. It is to be kept confidential and its use for any other project is unauthorized without permission from CONCRETE SYSTEMS, INC. and that it will be returned to CONCRETE SYSTEMS, INC. upon request.

This drawing is based upon information provided from the following documents and/or sources:
 Engineer: STATE OF VT/AOT PROGRAM DEVELOPMENT
 Project No: _____
 Drawings: STATE OF VT/AOT PROPOSED IMPROVEMENT BRIDGE PROJECT, TOWN OF RICHFORD SHEETS 1,2,4,22,23,24 OF 36
 Specifications: STANDARD SPECIFICATIONS FOR CONSTRUCTION DATED 2011
 Other: _____

STATE AGENCY
VTTrans

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

Drawn By R. YEAGER	Date 16APR2015
Reviewed By B. KOLAWOLE	Date 17JUN2015
Approved By C. VICK	Date 17JUN2015

G.W. TATRO CONSTRUCTION, INC.
VT/AOT BRIDGE REPLACEMENT - ROAD IMPROVEMENT
RICHFORD, VT.

SHOP DRAWING F1
C22312-F1

Quantity: 1	Project No: BRFO30229	REV 1
SHEET 9 OF 14		