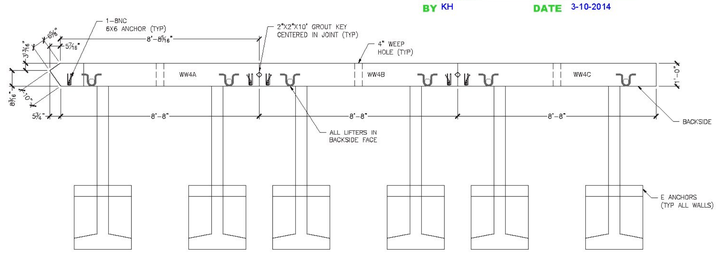
Vermont Agency of Transportation
RECEIVED
AUTHORITY TO PROCEED

CK'D BY JW/JG OK'D BY JS

March 3, 2014

RESUBMIT NO Approved

BY KH DATE 3-10-2014



1 S7.0 WW4A,B&C PLAN VIEW
1/8" = 1'-0"

ALL REINFORCING IN THIS DETAIL IS TO BE EPOXY COATED.
CHAIRS, SPACERS, AND TIES IN AREAS OF EPOXY COATED REINFORCING SHALL BE PLASTIC OR EPOXY COATED.

WW4A REINFORCING SCHEDULE (COUNTS REFLECT 1 UNIT)

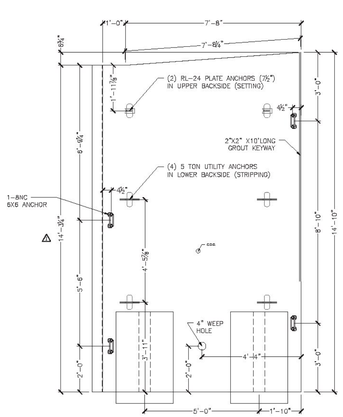
BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 13'-11 13/16" TO 14'-6"	9
VERTICAL	ISF	STRAIGHT	#6 @ 7"	VARIES 13'-11 13/16" TO 14'-6"	15
HORIZONTAL	OSF	STRAIGHT	#4 @ 12"	8'-4"	15
HORIZONTAL	ISF	STRAIGHT	#4 @ 12"	8'-4"	15
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	8'-4 1/4"	2

WW4B REINFORCING SCHEDULE (COUNTS REFLECT 1 UNIT)

BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 14'-6" TO 15'-1 1/2"	9
VERTICAL	ISF	STRAIGHT	#6 @ 7"	VARIES 14'-6" TO 15'-1 1/2"	15
HORIZONTAL	OSF	STRAIGHT	#4 @ 12"	8'-4"	15
HORIZONTAL	ISF	STRAIGHT	#4 @ 12"	8'-4"	15
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	8'-4 1/4"	2

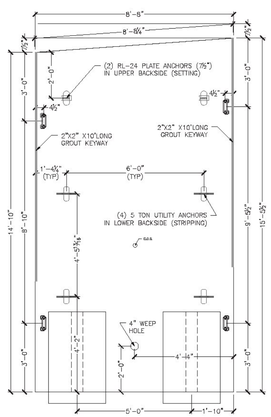
WW4C REINFORCING SCHEDULE (COUNTS REFLECT 1 UNIT)

BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 15'-1 1/2" TO 15'-8"	9
VERTICAL	ISF	STRAIGHT	#6 @ 7"	VARIES 15'-1 1/2" TO 15'-8"	15
HORIZONTAL	OSF	STRAIGHT	#4 @ 12"	8'-4"	15
HORIZONTAL	ISF	STRAIGHT	#4 @ 12"	8'-4"	15
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	8'-4 1/4"	2



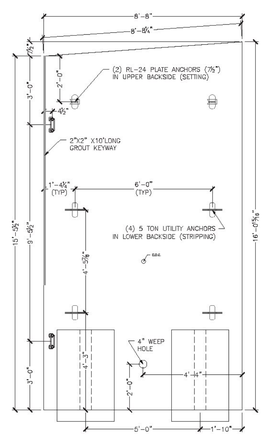
1 REQUIRED
ITEM 375602-4A
UNIT WEIGHT AND VOLUME: 25,750#
WALL: 4.91CY
E ANCHORS: 0.61CY

2 S7.0 WW4A ELEVATION (LOOKING AT BACKSIDE)
1/8" = 1'-0"



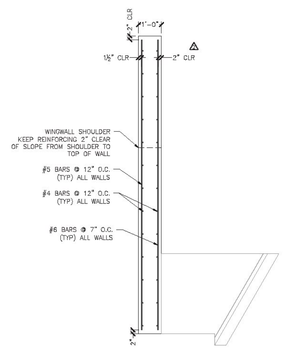
1 REQUIRED
ITEM 375602-4B
UNIT WEIGHT AND VOLUME: 25,520#
WALL: 4.86CY
E ANCHORS: 0.61CY

3 S7.0 WW4B ELEVATION (LOOKING AT BACKSIDE)
1/8" = 1'-0"

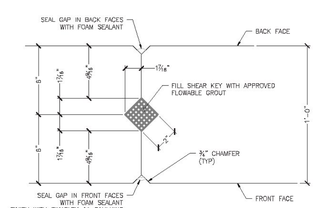


1 REQUIRED
ITEM 375602-4C
UNIT WEIGHT AND VOLUME: 26,380#
WALL: 5.06CY
E ANCHORS: 0.61CY

4 S7.0 WW4C ELEVATION (LOOKING AT BACKSIDE)
1/8" = 1'-0"



5 S7.0 WINGWALL REINFORCING (TYP)
1/4" = 1'-0"



6 S7.0 VERTICAL JOINT DETAIL
3" = 1'-0"

MICHIE CORPORATION
APPROVED FOR
CONSTRUCTION

DATE: 9/4/2013
INITIAL: PJL

No.	Date	Revision	By
4		IDOT Comments	PJL
3		IDOT Comments	PJL

STATE OF VERMONT
PAUL J. LEVESQUE
NO. 9281
2/21/14

MICHIE CORPORATION, INC.
ENGINEERS • ARCHITECTS • PLANNERS
HENNIKER, NH 03242
PHONE: 603-428-3199
FAX: 603-428-7426

Fire Drive off VT Rte. 30
VAOT #ER-BRF 015-1(23)
Jamaica, VT
16'x8' Box Culvert - Wingwall 4 Details

Project No. 3745 | Designed by: PJL | Drawn by: RSB | Checked by: TAF | Scale: AS SHOWN

Prepared for:
Bazin Brothers Trucking
2425 Back Westminster Road
Westminster, VT 05158

DWG NO.
S7.0