Verify rebar lengths

WW1 REINFORCING SCHEDULE					
BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 7'-9" TO 6'-1"	18
VERTICAL	ISF	STRAIGHT	#5 @ 12"	VARIES 7'-9" TO 6'-1"	18
HORIZONTAL	OSF	STRAIGHT	#5 @ 12"	16'-9" LONGEST PIECE	8
HORIZONTAL	ISF	STRAIGHT	#5 @ 12"	16'-9" LONGEST PIECE	8
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	17'-0"	2

WW2 REINFORCING SCHEDULE					
BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 7'-6" TO 1'-10"	18
VERTICAL	ISF	STRAIGHT	#5 @ 12"	VARIES 7'-6" TO 1'-10"	18
HORIZONTAL	OSF	STRAIGHT	#5 @ 12"	16'-9" LONGEST PIECE	8
HORIZONTAL	ISF	STRAIGHT	#5 @ 12"	16'-0" LONGEST PIECE	8
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	14'-3"	2

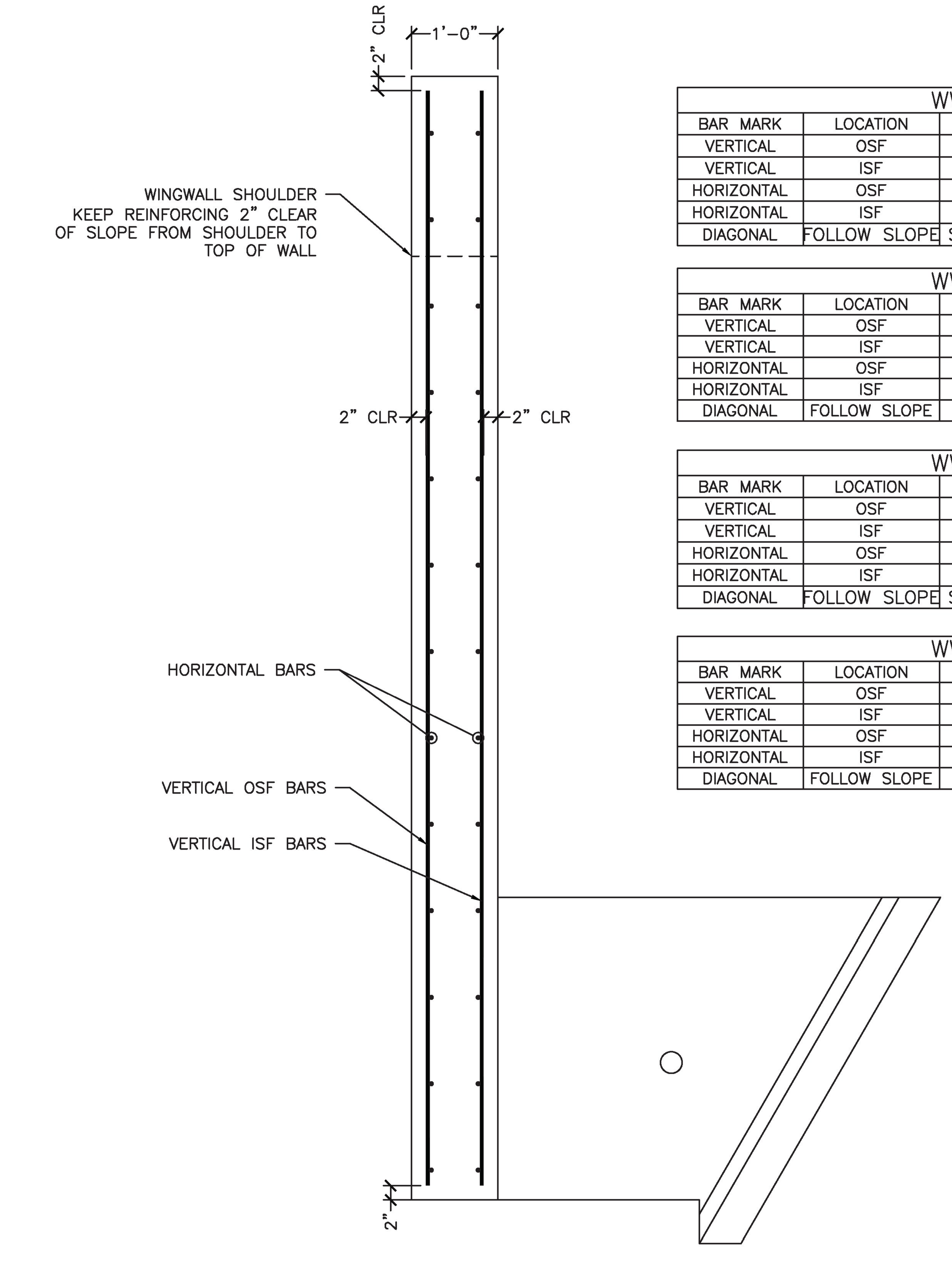
WW3 REINFORCING SCHEDULE					
BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 7'-10" TO 1'-10"	11
VERTICAL	ISF	STRAIGHT	#5 @ 12"	VARIES 8'-10" TO 6'-8"	11
HORIZONTAL	OSF	STRAIGHT	#5 @ 12"	10'-5" LONGEST PIECE	8
HORIZONTAL	ISF	STRAIGHT	#5 @ 12"	9'-9" LONGEST PIECE	8
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	9'-0"	2

WW4 REINFORCING SCHEDULE					
BAR MARK	LOCATION	TYPE	SIZE/SPACING	CUT LENGTH	# OF PCS
VERTICAL	OSF	STRAIGHT	#5 @ 12"	VARIES 8'-10" TO 7'-2"	11
VERTICAL	ISF	STRAIGHT	#5 @ 12"	VARIES 8'-10" TO 7'-2"	11
HORIZONTAL	OSF	STRAIGHT	#5 @ 12"	10'-1" LONGEST PIECE	8
HORIZONTAL	ISF	STRAIGHT	#5 @ 12"	9'-11" LONGEST PIECE	8
DIAGONAL	FOLLOW SLOPE	STRAIGHT	#4	9'-4"	2

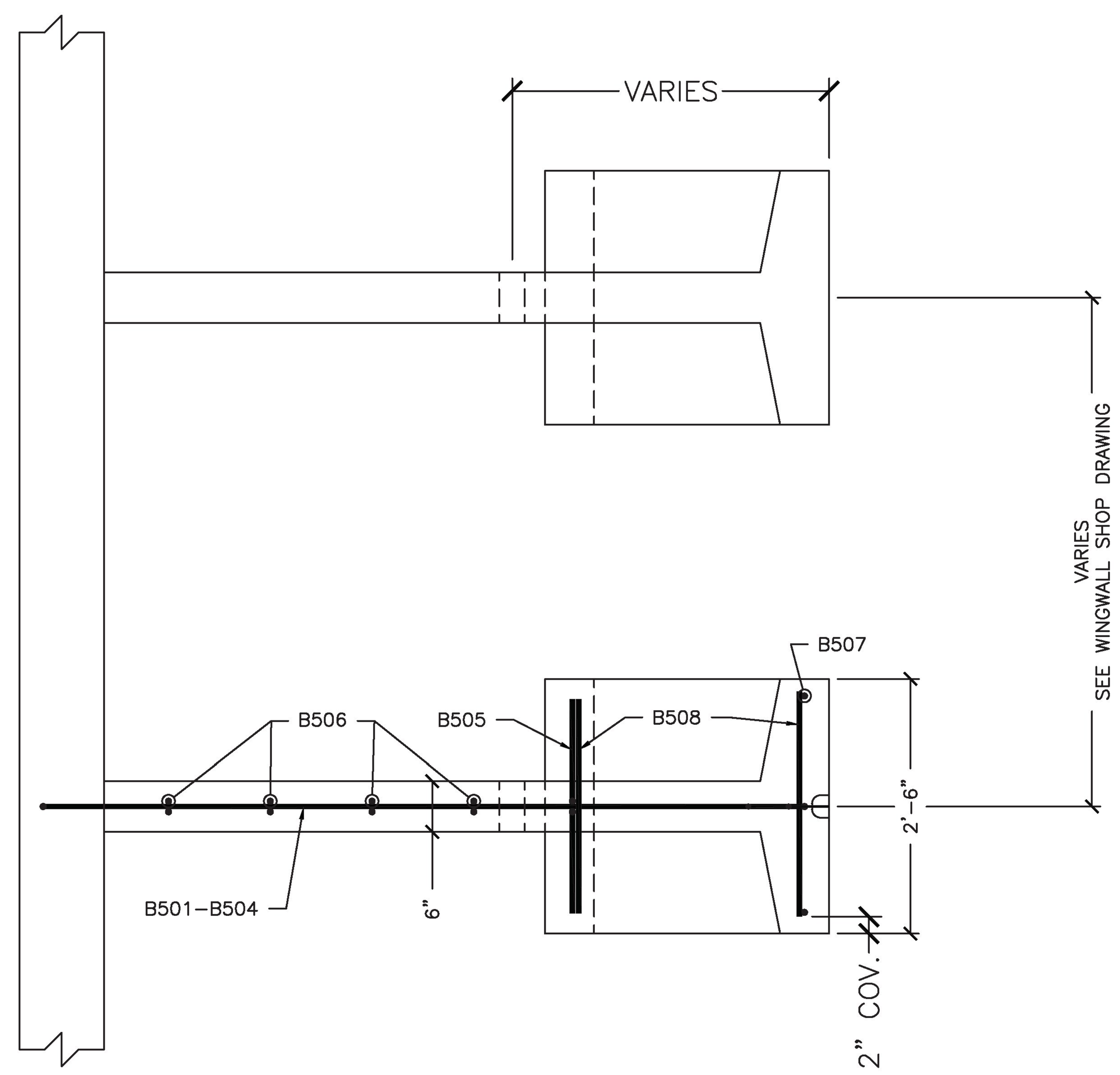
TYPE "B"
10 REQ'D

ANCHOR TYPE "B"					
CONCRETE QUANTITY				0.41 CY	
WEIGHT				1740 LB	
W1				1'-4"	
W2				3'-5⅜"	
X =	2'-2⅛"	Y=	1'-8⅜"		
BAR LIST					
MARK	QTY	SIZE	L	TYPE	LENGTH
B501	1	#5	4'-4½"	1	10'-1½"
B502	1	#5	4'-0½"	1	9'-5"
B503	1	#5	3'-8¼"	1	8'-9"
B504	1	#5	3'-0"	1	7'-4½"
B505	2	#5	3'-8"	2	4'-7"
B506	2	#5	----	Str.	3'-2"
B507	4	#5	----	Str.	4'-4½"
B508	7	#5	----	Str.	2'-2"

SPECIALITY ENGINEERING SERVICES PROVIDED BY:
CONCRETE ENGINEERING SOLUTIONS, LLC
101 PINEVIEW ESTATES
MOUNTAIN TOP, PA 18707
PHONE:570-868-2081

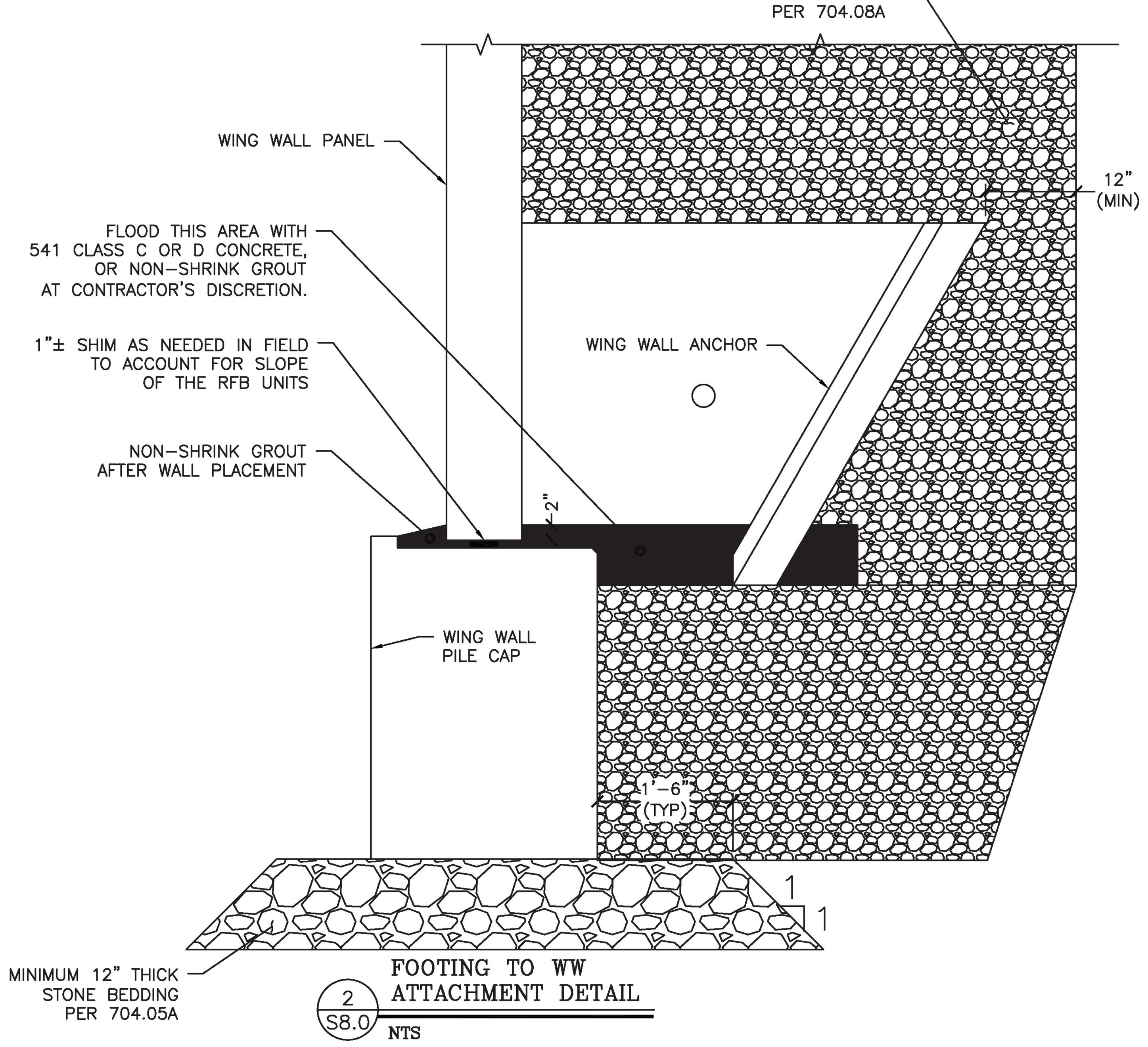


1 S8.0 WINGWALL REINFORCING (TYP)
NTS

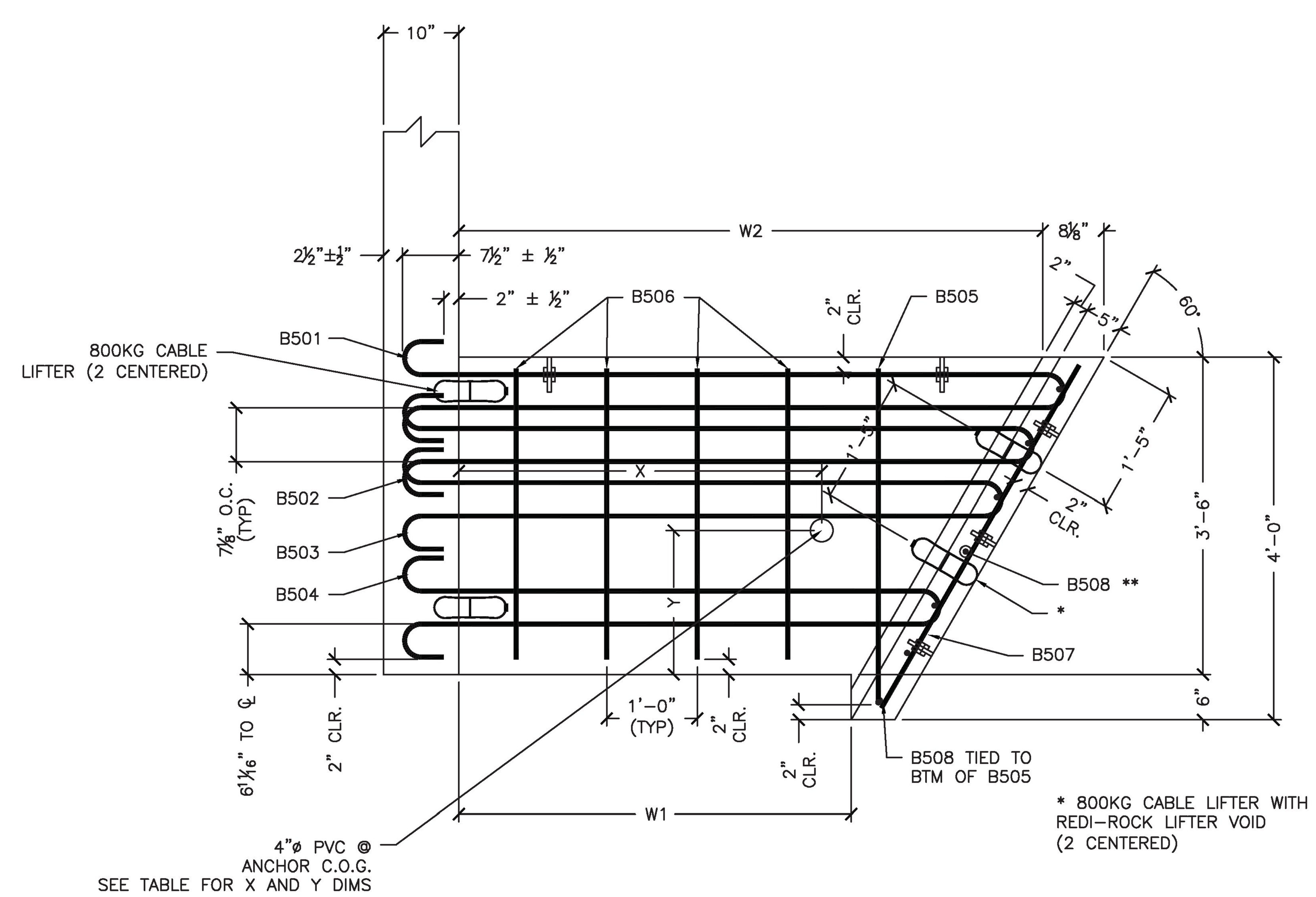


NOTE: REINFORCING SHOWN REPRESENTS "E" ANCHOR
OTHER ANCHOR REINFORCING SIMILAR

SEE STRUCTURE AND WINGWALL NOTES
FOR BACKFILL AND FOUNDATION SPECIFICATIONS



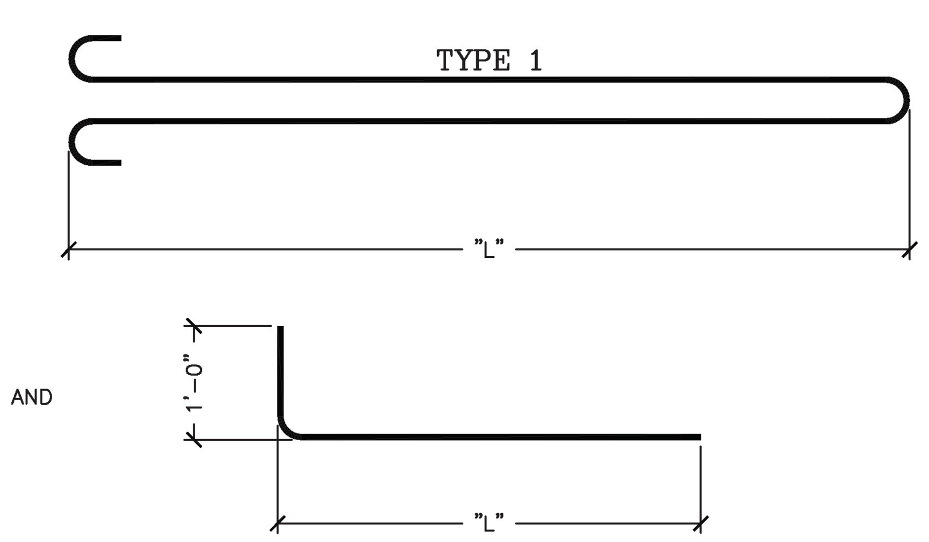
2 S8.0 FOOTING TO WW ATTACHMENT DETAIL
NTS



3 S8.0 ANCHOR DETAIL
¾" = 1'-0"

* 800KG CABLE LIFTER WITH
REDI-ROCK LIFTER VOID
(2 CENTERED)

** PLACE (1) B508 THROUGH EACH HOOP BARS,
(1) CENTERED BETWEEN HOOP BARS 503 & 504, AND
(2) BELOW B504 HOOP BAR W/ BOTTOM B508
2" CLEAR FROM BOTTOM (7 TOTAL)



TYPE 2

No.	Date	Revision	By
1	04/18/2017	REV. PER COMMENTS	SDG

STATE OF VERMONT
STUART D. GORSKI
NO 84443
CIVIL
LICENSED
PROFESSIONAL ENGINEER
4/18/17

WHITE MOUNTAIN PRECAST, LLC
173 BUXTON INDUSTRIAL DRIVE-PO BOX 870
HENNIKER, NH 03242
PHONE: 603-428-3218
FAX: 603-428-7426

US Route 2, Rural Major Collector, Bridge 32
Town of Richmond, Project BF 0284(28)

25'-0" x 5'-3" Rigid Frame Bridge
Anchor Details

Project No. 7084 | Date: 2/9/17 | Designed by: SDG | Drawn by: SDG | Checked By: CFP | Scale: AS SHOWN

Prepared for:
G.W.Tatro Construction
PO Box 339
5195 VT Rt 15
Jeffersonville, VT 05464

DWG NO.
S8.0