

Location	Mark	Description	Size	Spacing	Length	Qty.	A	B	C
AB1N Hor Bar FF	AB1501	Str	#5	12"	153 3/4"	8	153 3/4"		
AB1N Hor Bar NF	AB1502	Str	#5	12"	126"	9	126"		
AB1M Hor Bar FF	AB1503	Str	#5	12"	239-1/2"	8	239-1/2"		
AB1M Hor Bar NF	AB1504	Str	#5	12"	239-1/2"	8	239-1/2"		
AB1S Hor Bar FF	AB1505	Str	#5	12"	153"	8	153"		
AB1S Hor Bar NF	AB1506	Str	#5	12"	153"	8	153"		
AB1N Vert Bar FF	AB1507	2	#5	6"	146 3/4"	15	12-1/2"	97-1/4"	37"
AB1N Vert Bar NF	AB1508	2	#5	12"	158 3/8"	8	37"	84-3/8"	37"
AB1M Vert Bar FF	AB1509	2	#5	6"	146 3/8"	41	12-1/2"	96-7/8"	37"
AB1M Vert Bar NF	AB1510	2	#5	12"	158 3/8"	21	37"	84-3/8"	37"
AB1S Vert Bar FF	Ab1511	2	#5	6"	146"	16	12-1/2"	96-1/2"	37"
AB1S Vert Bar NF	AB1512	2	#5	12"	158 3/8"	9	37"	84-3/8"	37"
AB1 Pile Cavity Bar	AB1601	3	#6	N/A	106-1/2"	5	48-1/4"	10"	48-1/4"
AB1 Pile Cavity Bar	AB1602	3	#6	N/A	106-1/2"	5	48-1/4"	10"	48-1/4"
AB1N End Vert	AB1514	2	#5	12"	164-1/4"	1	23-1/8"	118"	23-1/8"
AB1N End Vert	Ab1515	2	#5	12"	181"	1	31-1/2"	118"	31-1/2"
AB1N End Vert	AB1516	2	#5	12"	193-3/4"	1	37-7/8"	118"	37-7/8"
AB1N End Hor	AB1517	Str	#5	12"	42-1/4"	3	42-1/4"		
AB1N End Vert	AB1518	2	#5	12"	165-1/4"	1	23-5/8"	118"	23-5/8"
AB1N End Vert	AB1519	2	#5	12"	182-1/4"	1	32-1/8"	118"	32-1/8"
AB1N End Vert	AB1520	2	#5	12"	194-3/4"	1	38-3/8"	118"	38-3/8"
AB1S End Vert	AB1521	2	#5	12"	190-3/4"	3	37"	116-3/4"	37"
AB1S End Vert	AB1522	2	#5	12"	190-3/4"	3	37"	116-3/4"	37"
AB1N End Vert CP	AB1523	2	#5	N/A	197-1/4"	2	38-1/4"	120-3/4"	38-1/4"
AB1N End Vert	AB1524	2	#5	N/A	158-3/8"	2	37"	84-3/8"	37"
AB1S End Vert CP	AB1525	2	#5	N/A	193-1/2"	2	37"	119-1/2"	37"
AB1S End Vert	AB1526	2	#5	N/A	158-3/8"	2	37"	84-3/8"	37"
WW2 Sleeve Bar	AB1527	5	#5	12"	80-1/2"	11	50-1/2"	30"	145°
WW2 Sleeve Bar	AB1528	5	#5	12"	70-3/8"	11	51-1/2"	18-7/8"	145°
WW1 Sleeve Bar	AB1529	1	#5	12"	54-3/4"	22	43"	11-3/4"	
AB1N End Hor	AB1530	Str	#5	12"	29-3/4"	3	29-3/4"		
AB1S End Hor	AB1531	Str	#5	12"	31-1/4"	3	31-1/4"		
AB1S End Hor	AB1532	Str	#5	12"	47-1/4"	3	47-1/4"		
AB1 Burst Bar	AB1401	4	#4	N/A	41-1/2"	64	6 1/2"	6 1/2"	4-1/2"
AB1 Vert Dowels	AB1801	Str	#8	12"	44 1/2"	39*	44 1/2"		
AB2S Hor Bar FF	AB2501	Str	#5	12"	153 3/4"	8	153 3/4"		
AB2S Hor Bar NF	AB2502	Str	#5	12"	126"	9*	126"		
AB2M Hor Bar FF	AB2503	Str	#5	12"	239-1/2"	8	239-1/2"		
AB2M Hor Bar NF	AB2504	Str	#5	12"	239-1/2"	8	239-1/2"		
AB2N Hor Bar FF	AB2505	Str	#5	12"	153"	8	153"		
AB2N Hor Bar NF	AB2506	Str	#5	12"	153"	8	153"		
AB2S Vert Bar FF	AB2507	2	#5	6"	143-1/8"	15	12-1/2"	93-5/8"	37"
AB2S Vert Bar NF	AB2508	2	#5	12"	155-1/2"	8	37"	81-1/2"	37"
AB2M Vert Bar FF	AB2509	2	#5	6"	143-1/2"	41	12-1/2"	94"	37"
AB2M Vert Bar NF	AB2510	2	#5	12"	155-1/2"	21	37"	81-1/2"	37"
AB2N Vert Bar FF	AB2511	2	#5	6"	143-3/4"	16	12-1/2"	94-1/4"	37"
AB2N Vert Bar NF	AB2512	2	#5	12"	155-1/2"	9	37"	81-1/2"	37"
AB2 Pile Cavity Bar	AB2601	3	#6	N/A	106-1/2"	5	48-1/4"	10"	48-1/4"
AB2 Pile Cavity Bar	AB2602	3	#6	N/A	106-1/2"	5	48-1/4"	10"	48-1/4"
AB2S End Vert	AB2514	1	#5	12"	160-1/4"	1	23 1/8"	114"	23 1/8"
AB2S End Vert	AB2515	1	#5	12"	177"	1	31 1/2"	114"	31 1/2"
AB2S End Vert	AB2516	1	#5	12"	189-3/4"	1	37 7/8"	114"	37 7/8"
AB2S End Hor	AB2517	Str	#5	12"	42-1/2"	1	42 1/2"		
AB2S End Vert	AB2518	1	#5	12"	161-1/4"	1	23 5/8"	114"	23 5/8"
AB2S End Vert	AB2519	1	#5	12"	178-1/4"	1	32 1/8"	114"	32 1/8"
AB2S End Vert	AB2520	1	#5	12"	190-3/4"	1	38 3/8"	114"	38 3/8"
AB2N End Vert	AB2521	2	#5	12"	189"	3	37"	115"	37"
AB2N End Vert	AB2522	2	#5	12"	189"	3	37"	115"	37"
AB2S End Vert CP	AB2523	2	#5	N/A	195-3/4"	2	39-1/2"	116-3/4"	39-1/2"
AB2S End Vert	AB2524	2	#5	N/A	155-1/2"	2	37"	81-1/2"	37"

This length should be 95 1/4", at most, bottom elevation is 322.25, top elevation is 330.19 +/-

This length should be 94 3/4", at most, bottom elevation is 322.25, top elevation is 330.15 +/-

This length should be 94 1/2", at most, bottom elevation is 322.25, top elevation is 330.13 +/-

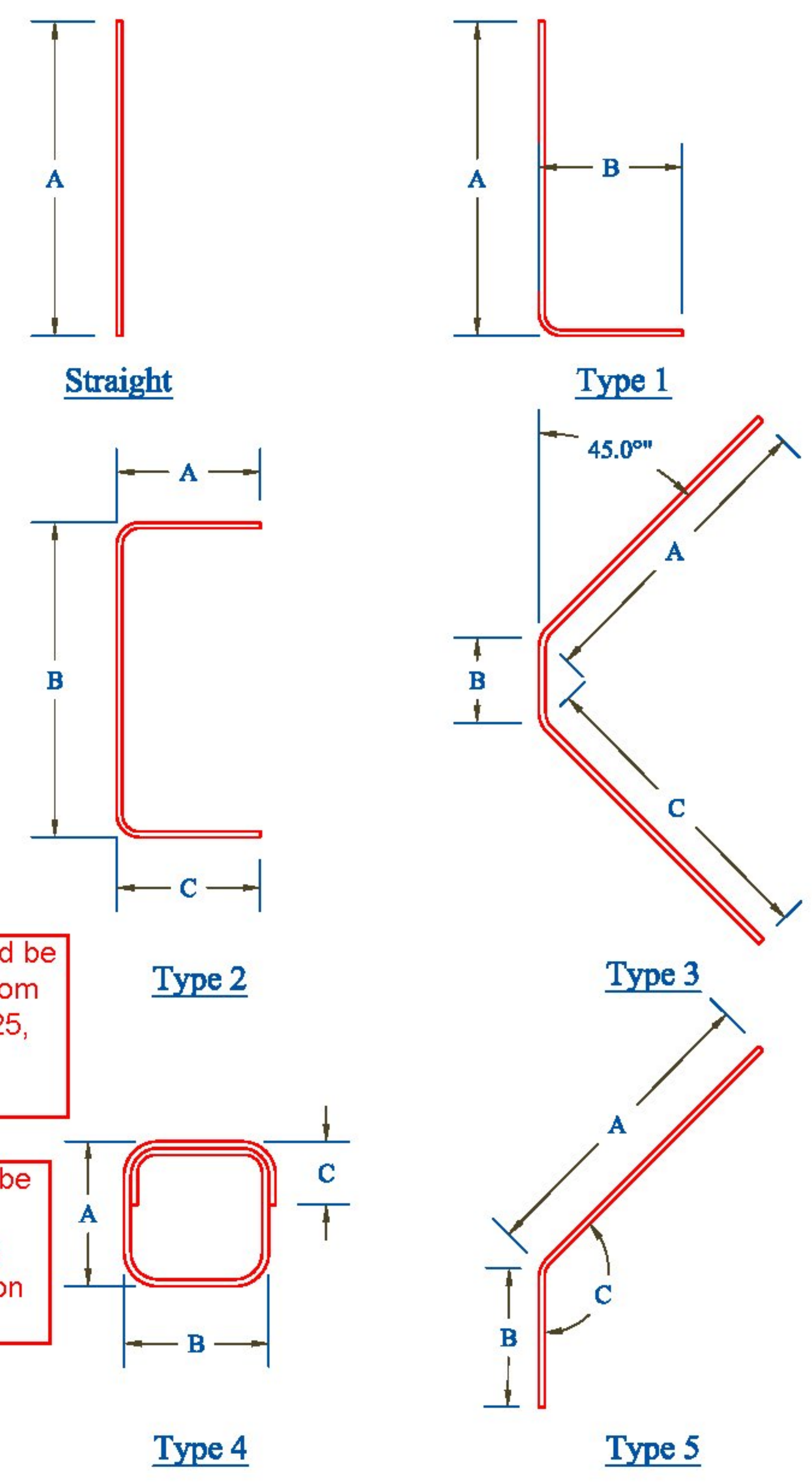
This length should be 91 3/4", at most, bottom elevation is 322.25, top elevation is 329.89 +/-

This length should be 92", at most, bottom elevation is 322.25, top elevation is 329.91 +/-

This length should be 92 1/2", at most, bottom elevation is 322.25, top elevation is 329.95 +/-

*One Bar Added for Testing

Bar Bend Types



Std. Bar Bend Ø	
Bar #	Bend Ø
#4	3"
#5	3 3/4"
#6	4 1/2"

CONTRACTORS VISPE Vermont Agency of Transportation RECEIVED CK'D BY MEM OK'D BY CWC Apr. 17, 2015 RESUBMIT APPROVED AS NOTED BY C. Carlson DATE 04-17-2015	Rev. 1 Date 04/16/15 By IBA Description Changes per State Review	PRECAST CONCRETE ABUTMENT SHOP DRAWINGS (SDI JOB #15264) SUPERVISOR: M. WHEELER DETAILER: I. ADAMS CHECKER: E. Barendse ENGINEER: VTAOT	PROJECT NAME: Bristol BR# 021-1(29) PROJECT #: 021-1(29) LOCATION: Bristol, VT	INSTALLER: S.D. Ireland Concrete 193 Industrial Ave Williston, VT 05495 03/17/2015	FABRICATOR: 193 INDUSTRIAL AVE. WILLISTON, VT 05495 Ph: (802) 658-0201 SD Ireland PRECAST	BAR_1 15_OF_16
--	---	---	--	---	--	-------------------