



BEAT-SSCC

INTERSTATE STEEL

3616 Old Howard County Airport

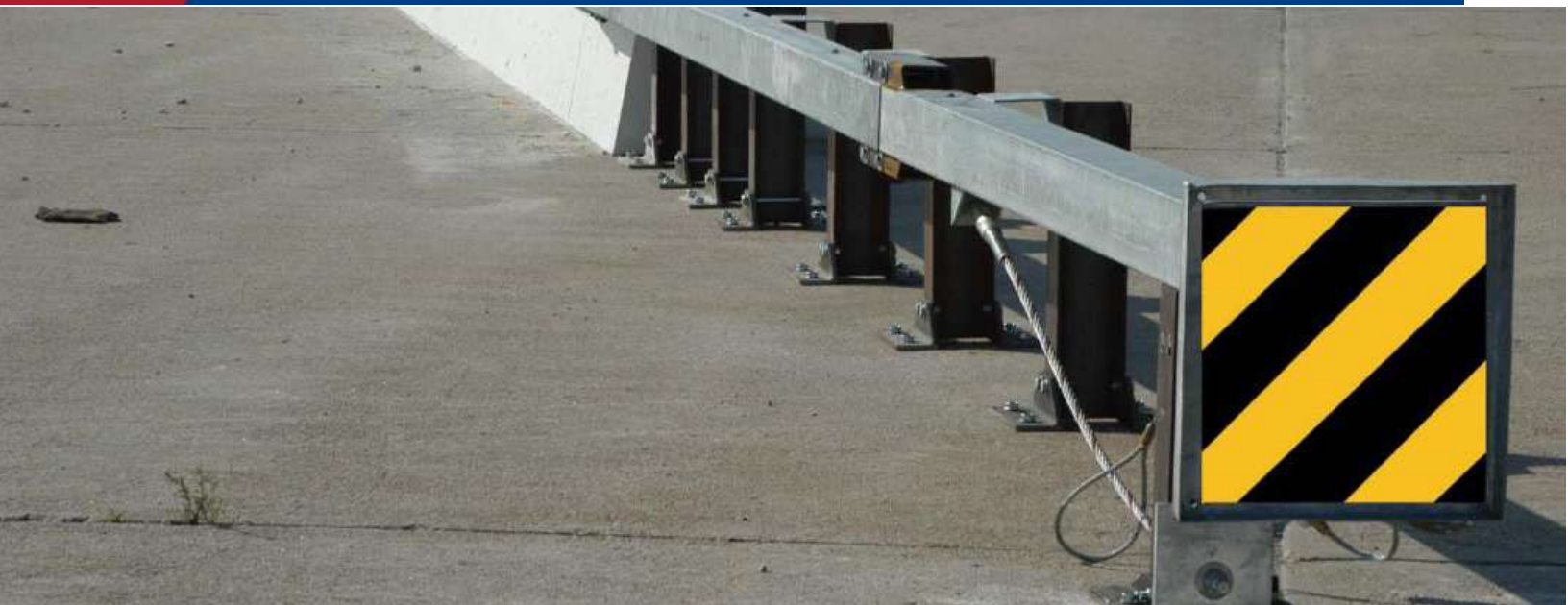
Big Spring, TX 79720

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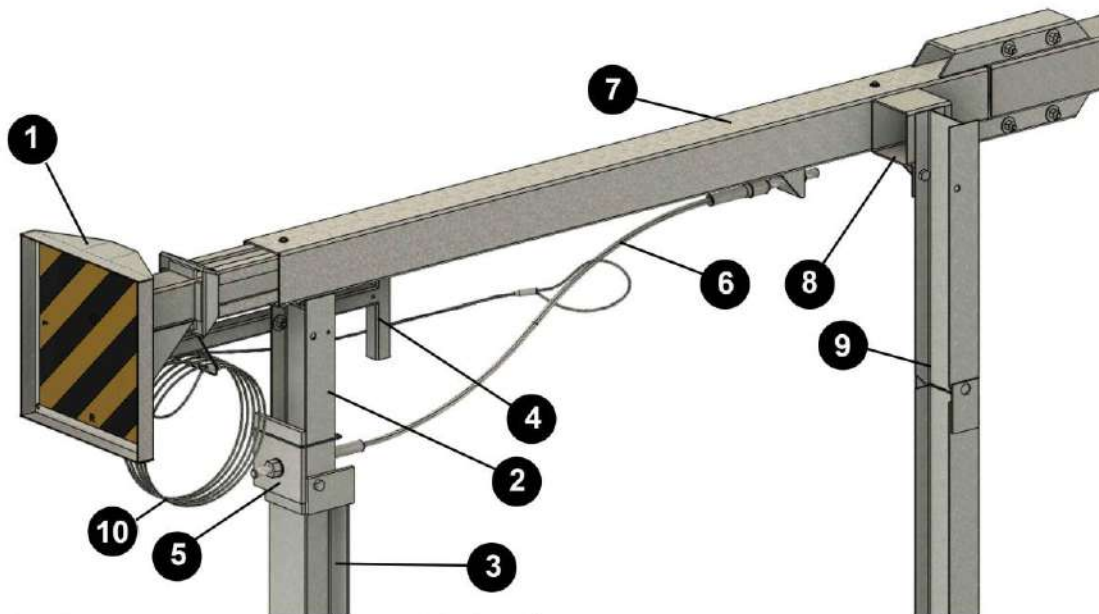
Intestatesteeltexas.com

BEAT - SSCC

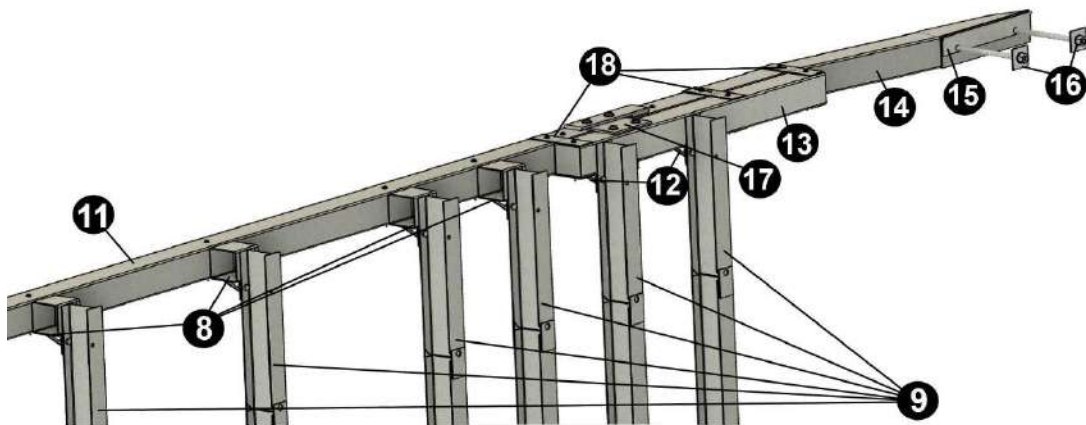


Box Beam Bursting Energy Absorbing Terminal – Single-Sided Crash Cushion The BEAT-SSCC offers a low cost option to protect the ends of rigid barriers. There is an option for driven ground mounted posts or surface mounted posts anchored to a concrete foundation. Variable lengths of 28', 32', 36', 40, 44' for sites needing additional length-of-need are available upon request.

BEAT-SSCC Diagram:



- | | |
|-----------------------------|--|
| 1: B3000 BEAT Head | 7: B-SS102 End Tube Rail |
| 2: BEAT-UP First Post Upper | 8: B-SS104 Support Bracket with 6x6 Blockout |
| 3: BEAT-LP First Post Lower | 9: PB621 Breakaway Line Post |
| 4: BEAT-PB Post Breaker | 10: C3820 Galvanized Cable |
| 5: E750 Bearing Plate | |
| 6: E770 Cable Assembly | |



- | | |
|--|--------------------------|
| 8: B-SS104 Support Bracket | 17: B-SS116 Splice Plate |
| 9: PB621 Breakaway Line Post | 18: B-SS120 Tie Plate |
| 11: B-SS106 Second Post | |
| 12: B-SS110 Transition Support Bracket | |
| 13: B-SS108 Transition Blockout | |
| 14: B-SS114 Anchor Rail | |
| 15: B-SS122 Spacer | |
| 16: B-SS112 Square Washer | |

BEAT-SSCC Bill of Materials:

Parts:			Hardware:		
Item #:	Description:	Quantity:	Item #:	Description:	Quantity:
B3000	BEAT Impact Head	1	B51607504A	5/16" X 7 1/2" HEX HD. BOLT Gr.5	14
E3151	Object Marker	1	B140304	1/4" X 3" HEX HD BOLT	1
BEAT-UP	Upper End Post W6x9 x 1'-9 1/2" LG.	1	B120204A	1/2" X 2" HEX HD BOLT Gr.5 Full Thread	1
BEAT-LP	Lower End Post W6x15 x 8'0" LG.	1	B120504A	1/2" X 5" HEX HD BOLT Gr.5	1
BEAT-SB	Support Bracket 10ga.bent plate	1	B580154	5/8" X 1 1/2" HEX HD BOLT Gr.2	7
BEAT-PB	Post Breaker	1	B580204A	5/8" X 2" HEX HD BOLT Gr.5	4
E750	Bearing Plate - 5/8" x 8" x 8"	1	B580304A	5/8" X 3" HEX HD BOLT Gr.5	1
E770	Cable Assembly	1	B580604A	5/8" x 6" HEX HD BOLT Gr. 5	4
PB621	Steel Breakaway Line Post	7	B580804A	5/8" X 8" HEX HD BOLT Gr.5	1
B-SS102	End Tube Rail TS 6x6x1/8 x 8'-0" LG.	1	B580904A	5/8" X 9" HEX HD BOLT Gr.5	4
B-SS104	Support Bracket with Blockout TS 6x6x3/16 w/bent plt.	5	B101604A	1" x 16 HEX HD BOLT GR.5	2
B-SS106-16	Second Rail TS 6x6x3/16--16'-2 1/2" LG.	1	N0516	5/16" HEX NUT	14
B-SS108	Transition Blockout TS 6x6x3/16--5'-6"	1	N014	1/4" HEX NUT	1
B-SS110	Transition Support Bracket bent plate w/ gusset	2	N012	1/2" HEX NUT	2
B-SS112	1" Square Washer 4x4x1/4"	2	N050	5/8" DR NUT	7
B-SS114	Anchor Rail TS 6x6x3/16--8'-6 13/16" LG.	1	N055	5/8" HEX NUT	18
B-SS116	Splice Plate 10x10x3/8" plate	2	N100A	1" HEAVY HEX NUT Gr. 5	4
B-SS120	Tie Plate 11 1/2 x 3 1/2 x 3/16" plate	6	W0516	5/16" WASHER	28
B-SS122	Spacer	1	W014	1/4" WASHER	1
BP-SC	End Section Splice Channel	2	W012	1/2" WASHER	2
C3820	3/8 galvanized cable x 20'	1	W050	5/8" WASHER	33
			W100A	1" HEAVE WASHER Gr. 5	4
			CT-100 ST	Cable Tie - Steel	2

BEAT-SSCC Parts: Head

B3000

Impact Head



Object Marker

18" x 18"

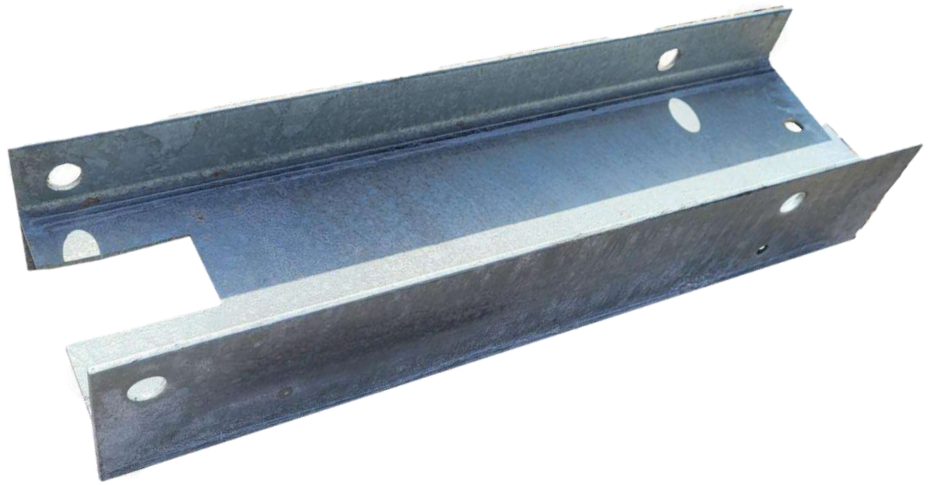


BEAT-SSCC Parts:

BEAT-UP

Upper End Post

W6x9 x 1' 9.5"



BEAT-LP

Lower End Post

W6x15 x 8'



BEAT-SB

Support Bracket

10 ga bent plate

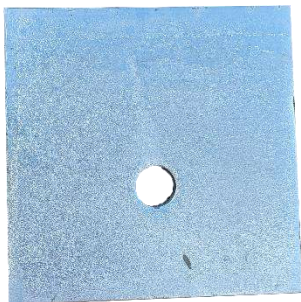


BEAT-PB

Post Breaker



BEAT-SSCC Parts:



E750

Bearing Plate

5/8" x 8" x 8"



E770

Cable Assembly



PB621

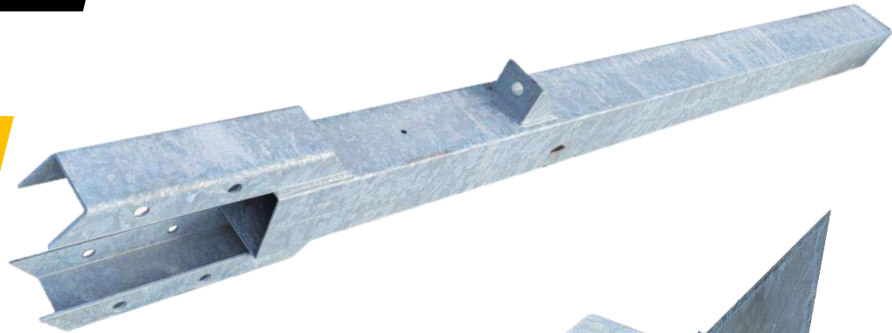
Breakaway Line Post

BEAT-SSCC Parts:

B-SS102

End Tube Rail

6x6x1/8" 8'



B-SS104

Support Bracket w/ Blockout

6x6x3/16"



B-SS106-16

Second Rail

6x6x3/16" 16' 2.5"



B-SS108

Transition Blockout

6x6x3/16" 5' 6"

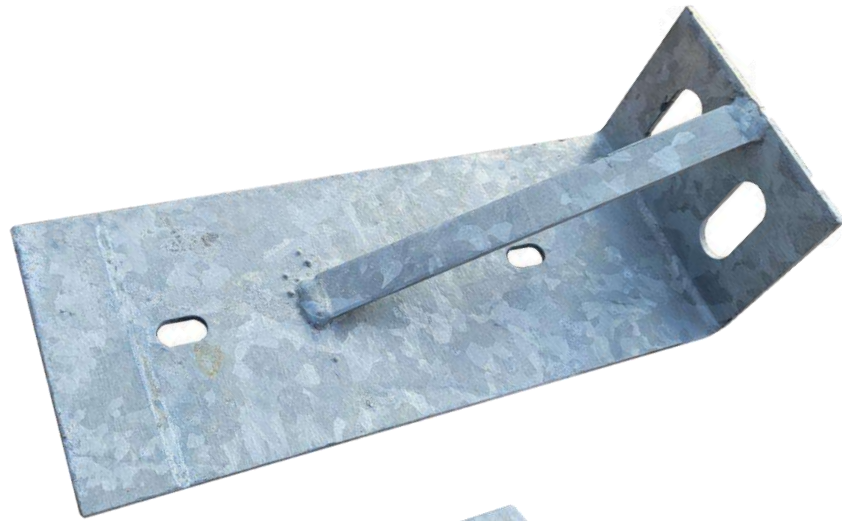


BEAT-SSCC Parts:

B-SS110

Transition Support Bracket

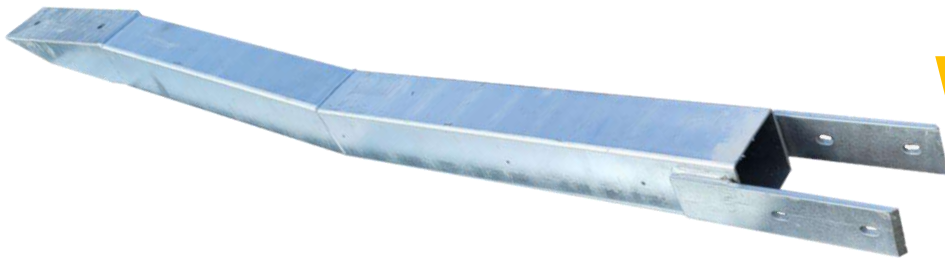
Bent plate w/ gusset



B-SS112

1" Square Washer

4x4x1/4"



B-SS114

Anchor Rail

6x6x3/16" 8' 6.1875"



B-SS116

Splice Plate

10x10x3/8"

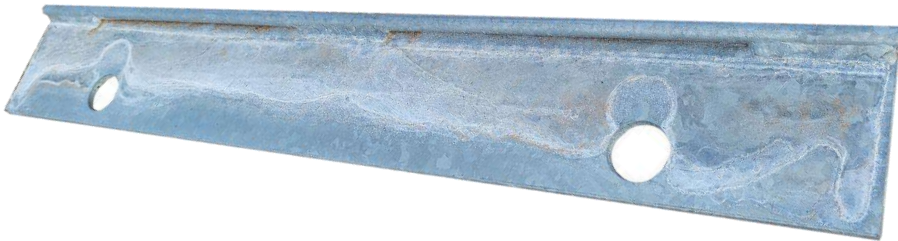
BEAT-SSCC Parts:



B-SS120

Tie Plate

11.5 x 3.5 x 3/16"



B-SS122

Spacer

BP-SC

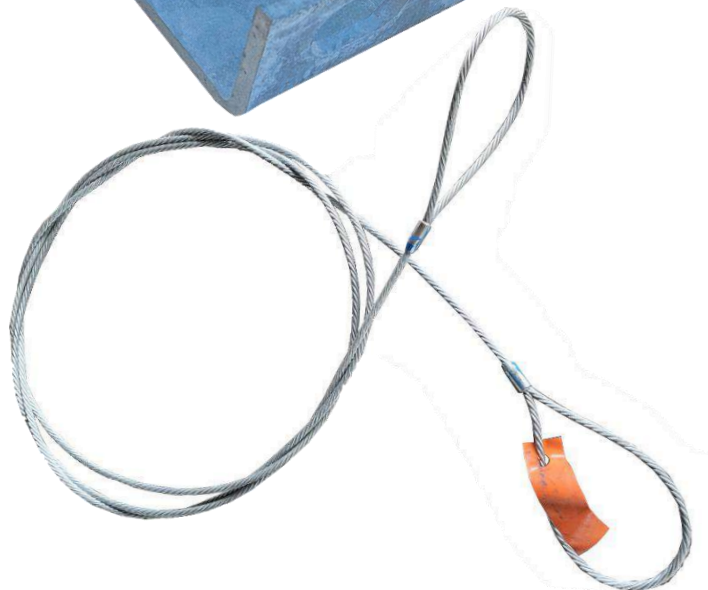
Splice Channel



C3820

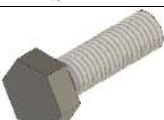
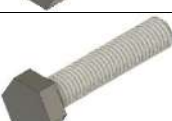
3/8 Galvanized Cable

20'

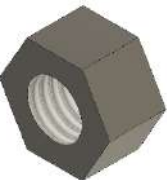
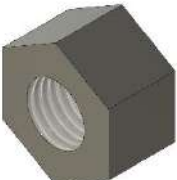


Hardware

BEAT-SSCC Hardware:

Picture:	Part #:	Description:	Quantity:
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	B580154	5/8" X 1 1/2" HEX HD BOLT Gr.2	7
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	B580304A	5/8" X 3" HEX HD BOLT Gr.5	1
	B580604A	5/8" x 6" HEX HD BOLT Gr. 5	4
	B580804A	5/8" X 8" HEX HD BOLT Gr.5	1
	B580904A	5/8" X 9" HEX HD BOLT Gr.5	4

BEAT-SSCC Hardware:

	B101604A	1" x 16 HEX HD BOLT GR.5	2
	N0516	5/16" HEX NUT	14
	N014	1/4" HEX NUT	1
	N012	1/2" HEX NUT	2
	N050	5/8" DR NUT	7
	N055	5/8" HEX NUT	18
	N100A	1" HEAVY HEX NUT Gr. 5	4

BEAT-SSCC Hardware:

	W0516	5/16" WASHER	28
	W014	1/4" WASHER	1
	W012	1/2" WASHER	2
	W050	5/8" WASHER	33
	W100A	1" HEAVE WASHER Gr. 5	4
	CT-100 ST	Cable Tie - Steel	2

Contact Us

If you have any questions or need to place an order, don't hesitate to contact our office.

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