

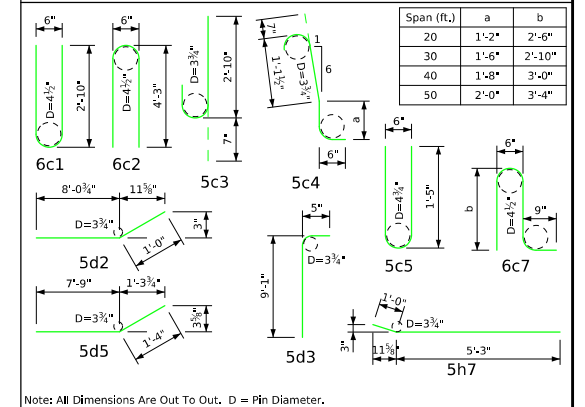
Epoxy Coated Reinforcing Steel - One End Section - High Abut.

Bar	Location	Shape	20'-0" Span			30'-0" Span			40'-0" Span			50'-0" Span		
			No.	Length	Weight	No.	Length	Weight	No.	Length	Weight	No.	Length	Weight
6c1	Rail, Vertical		12	5'-11"	107	12	5'-11"	107	12	5'-11"	107	12	5'-11"	107
6c2	Rail, Vertical		2	8'-9"	26	2	8'-9"	26	2	8'-9"	26	2	8'-9"	26
5c3	Rail, Vertical (Traffic Face)		3	3'-5"	11	3	3'-5"	11	3	3'-5"	11	3	3'-5"	11
5c4	Rail, Vertical (Traffic Face)		6	3'-4"	21	6	3'-8"	23	6	3'-10"	24	6	4'-2"	26
5c5	Rail, Vertical		4	3'-3"	14	4	3'-3"	14	4	3'-3"	14	4	3'-3"	14
5c6	Rail, Vertical		8	5'-8"	47	8	5'-8"	47	8	5'-8"	47	8	5'-8"	47
6c7	Rail, Vertical		10	5'-11"	89	10	6'-3"	94	10	6'-5"	96	10	6'-9"	101
5d1	Rail, Horizontal (Back Face)		6	9'-1"	57	6	9'-1"	57	6	9'-1"	57	6	9'-1"	57
5d2	Rail, Horizontal (Traffic Face)		3	9'-1"	28	3	9'-1"	28	3	9'-1"	28	3	9'-1"	28
5d3	Rail, Horizontal (Traffic Face)		3	9'-6"	30	3	9'-6"	30	3	9'-6"	30	3	9'-6"	30
5d4	Rail, Horizontal (Traffic Face)		2	6'-3"	13	2	6'-3"	13	2	6'-3"	13	2	6'-3"	13
5d5	Rail, Horizontal (Top)		2	9'-1"	19	2	9'-1"	19	2	9'-1"	19	2	9'-1"	19
5h5	Rail, Abutment and Slab Horizontal		2	4'-0"	8	2	4'-0"	8	2	4'-0"	8	2	4'-0"	8
5h7	Rail, Abutment and Slab Horizontal		2	6'-3"	13	2	6'-3"	13	2	6'-3"	13	2	6'-3"	13
High Abut., Epoxy-Coated Sub Total - LBS,					483			490			493			500

Concrete Placement Summary

Section	Total
Barrier Rail, One End Section	1.0 cu. yd.

Bent Bar Details



Section C-C

Section D-D
(Longitudinal reinforcing extending from standard barrier rail into barrier end section not shown for clarity.)

Note:
Slab and abutment bars are not shown for clarity.
Construction joint between top of abutment wing/slab and barrier rail is roughened concrete.
The 6c2, 5c4, 5c6, 6c7, 5h5, and 5h7 bars are to be placed with the abutment cap and slab.

View A-A

Section B-B

