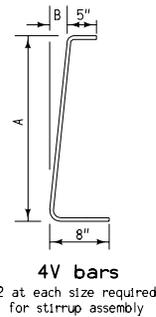
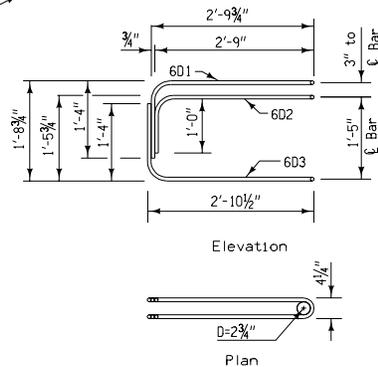
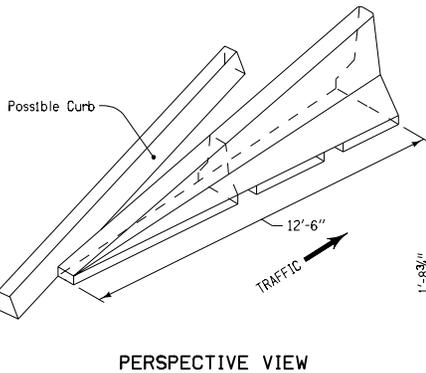
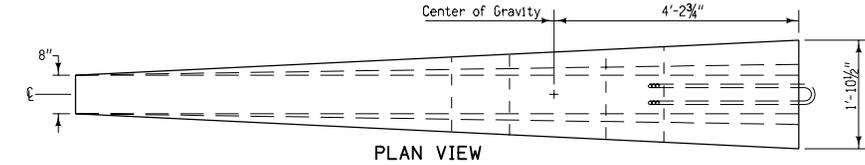
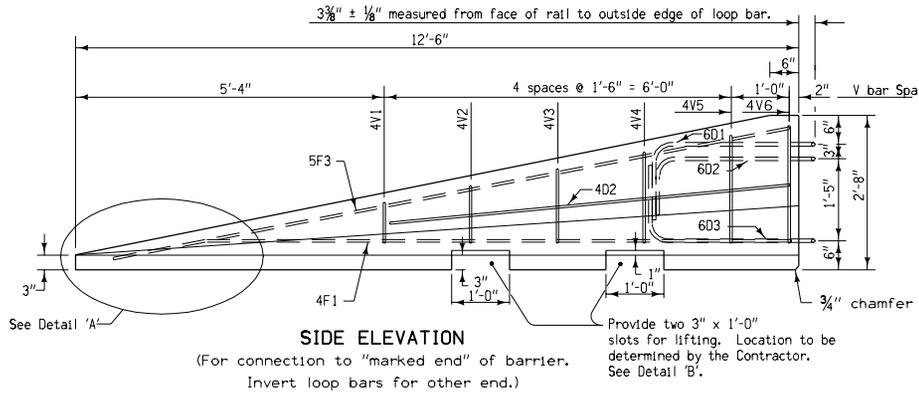


TAPER SECTION DETAILS

Estimated quantity of concrete for one taper section is 0.6 cubic yards.
The taper section is not needed if an attenuator is used.

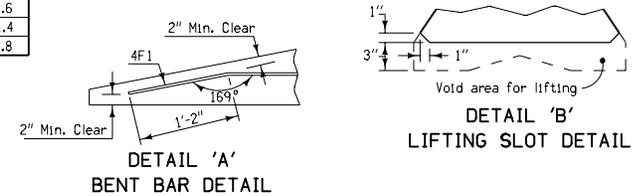
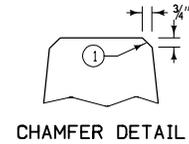
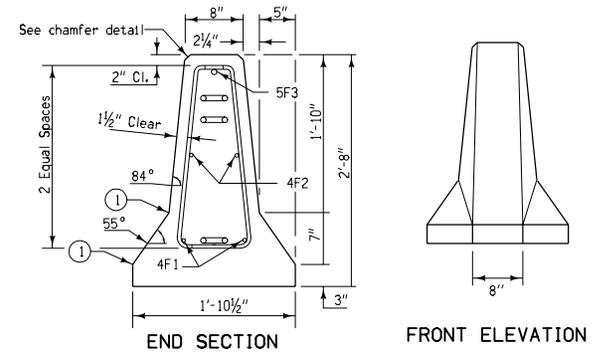
① 1" radius allowed.



Per 12'-6" Barrier Taper Section

REINFORCING A615 Gr. 60					
Bar	Bar Size	Shape	No. of Bars	Length ft.	Weight lbs.
4V1	4	[	2	1'-11"	2.6
4V2	4	[	2	2'-2"	2.9
4V3	4	[	2	2'-6"	3.3
4V4	4	[	2	2'-9"	3.7
4V5	4	[	2	3'-2"	4.2
4V6	4	[	2	3'-4"	4.5
4F1	4	—	2	12'-0"	16.0
4F2	4	—	2	7'-6"	10.0
5F3	5	—	1	11'-9"	12.3

LOOP ASSEMBLY					
Bar	Size	Shape	No. of Bars	Weight lbs.	
6D1	6	[	1	8'-5"	12.6
6D2	6	[	1	7'-7"	11.4
6D3	6	[	1	8'-6"	12.8



Bar	A	B
V1	10"	1"
V2	1'-1"	1 1/4"
V3	1'-5"	1 5/8"
V4	1'-8"	1 7/8"
V5	2'-0 1/2"	2 3/8"
V6	2'-3"	2 3/4"

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RE-71(4)

REVISION: NEW REVISION NO. NEW

APPROVED BY DESIGN METHODS ENGINEER *Deanna Masfeldt* REVISION DATE 04-18-06

TEMPORARY BARRIER RAIL (PRECAST CONCRETE)
(Sheet 4 of 4)