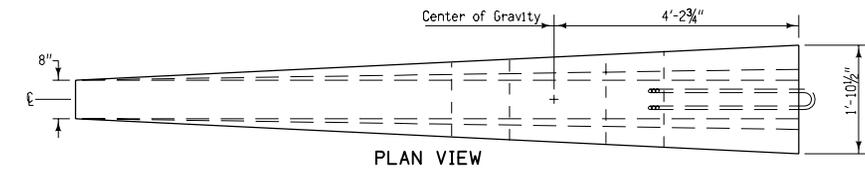
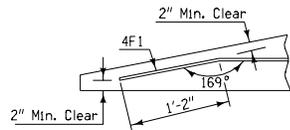


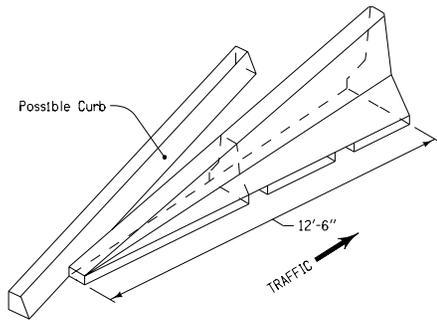
SIDE ELEVATION
(For connection to left end of Barrier)



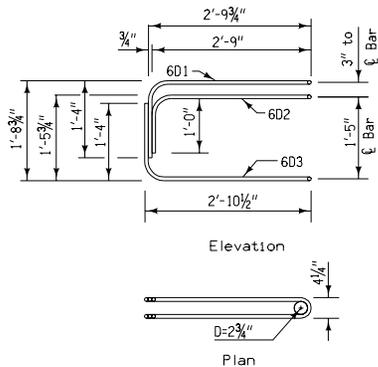
PLAN VIEW



DETAIL 'A'
BENT BAR DETAIL

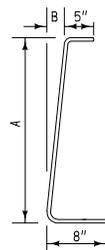


PERSPECTIVE VIEW



LOOP BAR ASSEMBLY

(Left Barrier Connection shown, invert for other end)



4V bars

2 at each size required for stirrup assembly

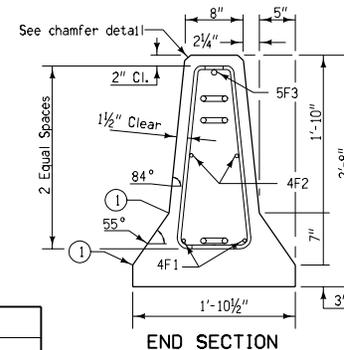
Per 12'-6" Barrier Taper Section

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	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

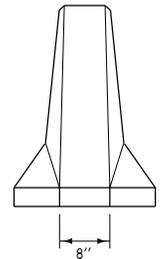
Bar	a	b
V1	10"	1"
V2	1'-1"	1 1/4"
V3	1'-5"	1 3/4"
V4	1'-8"	1 7/8"
V5	2'-0 1/2"	2 3/8"
V6	2'-3"	2 3/4"

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

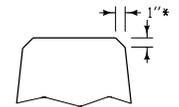


END SECTION

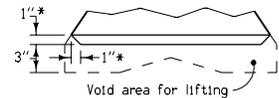
① 1" radius allowed.



FRONT ELEVATION



CHAMFER DETAIL



DETAIL 'B'
LIFTING SLOT DETAIL
* 1" Chamfer to prevent spalling

NOTE:
Standard Road Plan RE-72 to be used in conjunction with Standard Road Plan RE-71.

Iowa Department of Transportation
Highway Division

STANDARD ROAD PLAN RE-72

REVISION: Taper section is not needed if a temporary attenuator is used. REVISION NO. 7

William J. Allen
APPROVED BY DESIGN METHODS ENGINEER REVISION DATE 10-18-05

F-SHAPE TEMPORARY CONCRETE BARRIER RAIL TAPER SECTION (PRECAST)