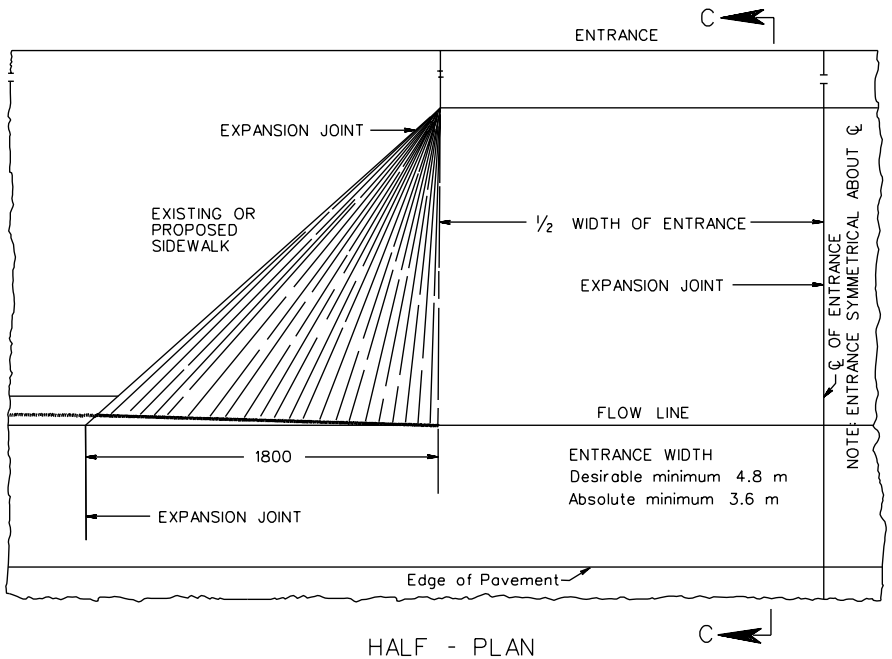
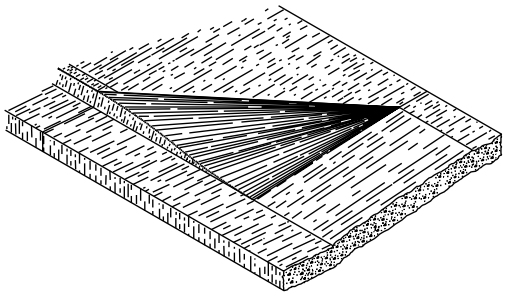
CG-9A

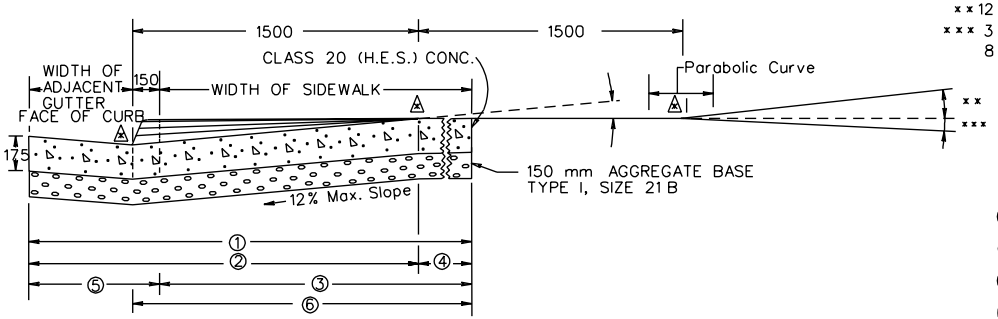


HALF - PLAN



ISOMETRIC VIEW

When used in conjunction with Standard CG-3 or CG-7, the curb face on this Standard is to be adjusted to match the mountable curb configuration.



SECTION C-C

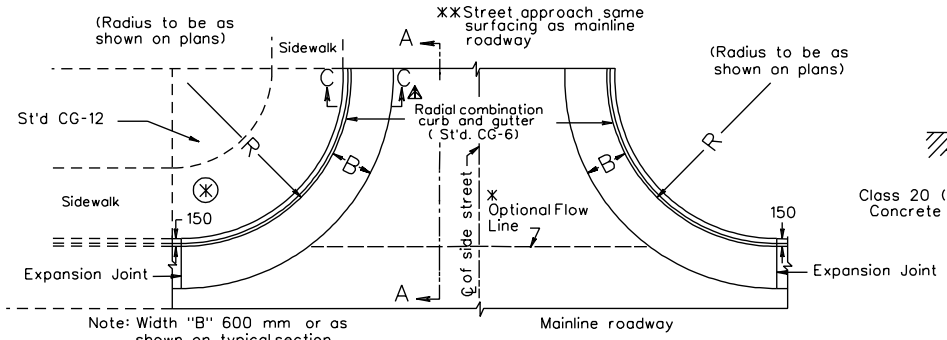
xx 12 % maximum increase in slope at 3 m intervals
xxx 3 % maximum decrease in slope for first 3 m interval and
8 % maximum decrease for succeeding minimum 3 m intervals

1. For sidewalk, curb anf gutter - Built concurrently.
2. For initial curb and gutter only.
3. For initial sidewalk only - 175 mm sidewalk to be dipped.
4. For sidewalk only - after intial curb and gutter.
5. For curb and gutter only - after initial sidewalk.
6. For curb and sidewalk only - without gutter.

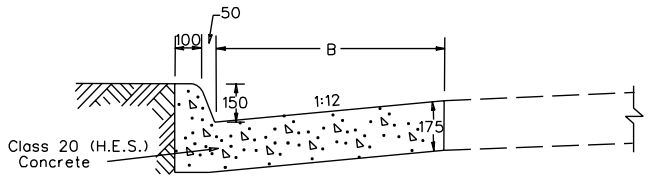
△ Indicates point of grade change.

SPECIFICATION REFERENCE	STANDARD ENTRANCE GUTTER WITH FLARED OPENING FOR USE ACROSS SIDEWALK	REV. 5/99
502	VIRGINIA DEPARTMENT OF TRANSPORTATION	UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS — 203.01

CG-11

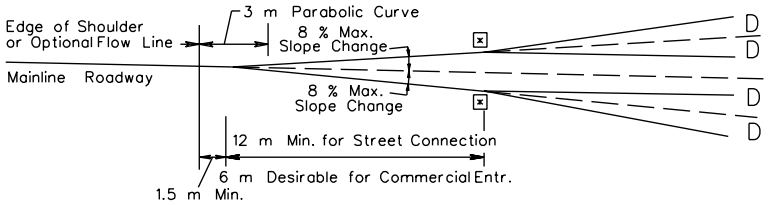


PLAN VIEW



SECTION C-C

⊠ Construct Grade changes with a parabolic curve.



SECTION A - A
Guidelines for Grade Change D

Entrance Volume	Desirable	Maximum
High (more than 1500 VPD)	0 %	3 %
Medium (500-1500 VPD)	≤ 3 %	6 %
Low (less than 500 VPD)	≤ 6 %	8 %

⊛ When the entrance radii cannot accommodate the turning requirements of anticipated heavy truck traffic, the depth for sidewalk & curb ramps within the limits of the radii should be increased to 175 mm.

When St'd. CG-11 is used for entrances built in conjunction with VDOT projects, please note the following:

** Mainline pavement shall be constructed to the R/W line (except any subgrade stabilization required for mainline pavement which can be omitted in the entrance.)

⚠ Radial curb or combination curb and gutter shall not be constructed beyond the R/W line except for replacement purposes.

When used in conjunction with Standard CG-3 or CG-7, the curb face on this Standard is to be adjusted to match the mountable curb configuration.

See Standard CG-12 for Curb Ramp design to be used with this Standard.

* When specified, optional flow line shall be installed to provide positive drainage across entrance.

Optional flow line may require warping of a portion of gutter to preclude ponding of water.

METHOD OF TREATMENT- CONNECTION FOR STREET INTERSECTIONS AND COMMERCIAL ENTRANCES

VIRGINIA DEPARTMENT OF TRANSPORTATION

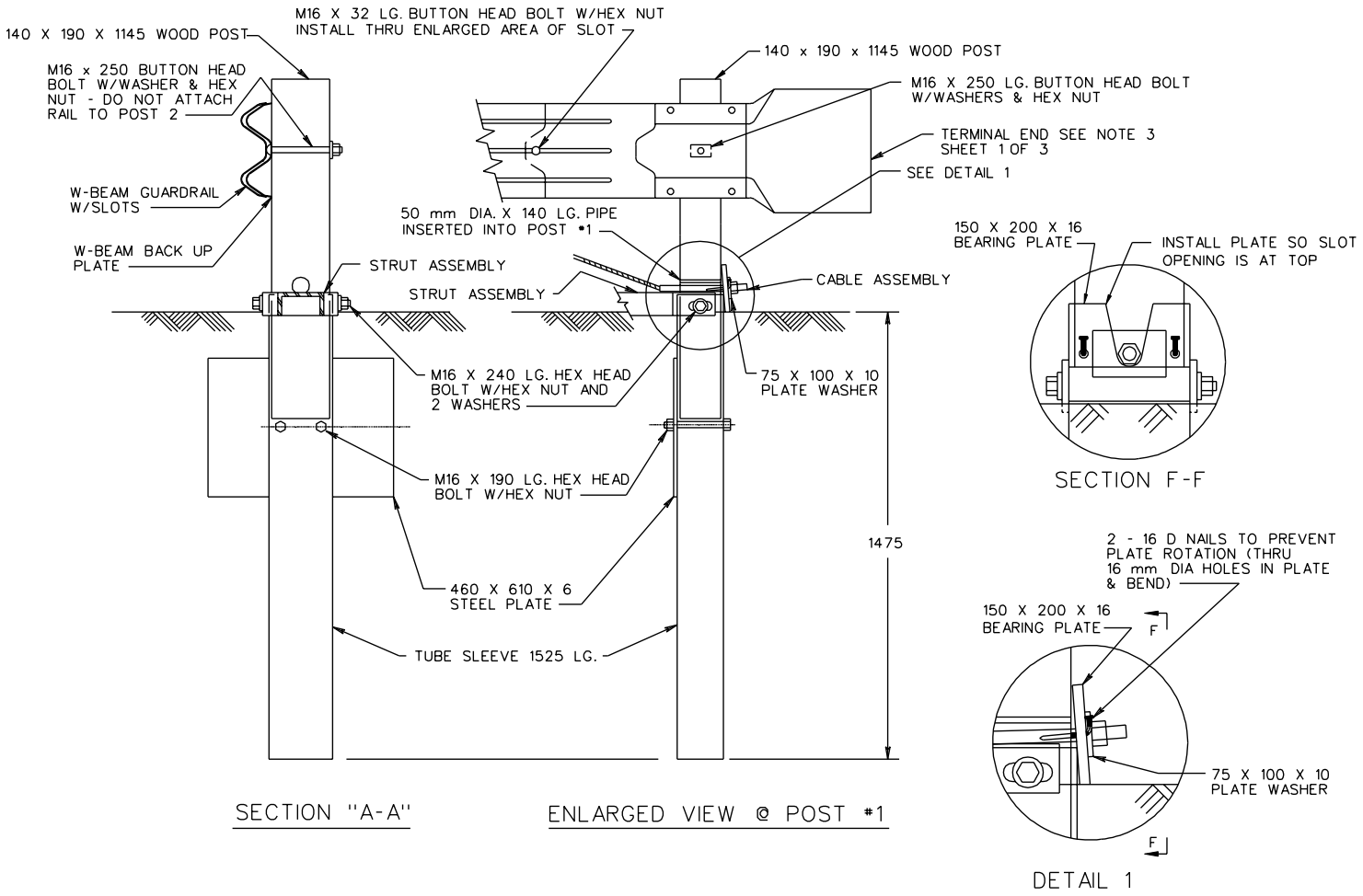
REV. 5/99

203.04 UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

SPECIFICATION REFERENCE

502

REVISED ON 2/01 REVISED ON 7/02



SPECIFICATION REFERENCE
221 505

BREAKAWAY CABLE TERMINAL
1.2 m FLARE

VIRGINIA DEPARTMENT OF TRANSPORTATION

REV. 5/99

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

501.10

NG-1

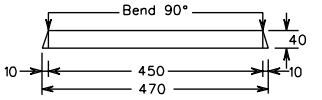
NOTES:

Box to be constructed of A36M sheet steel 3.2 mm Min. thickness.
When welding to frame use 3 mm fillet welds.
All frame work is to be A36M steel angle L 50 x 50 x 6.4.
All frame welds are to be 5 mm fillet or butt welded accordingly.
Metal screen shall have openings of 10 to 25 mm² and be spot welded to inside of the box over vent openings.
△ The hook shall be welded to the center of the top.

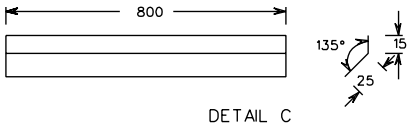
Storage unit shall be painted internally and externally with a one coat Acrylic Direct to metal (DTM) coating, with a thickness of less than 4-6 mils (wet mil thickness). Color shall be equal to Federal Standard Color No. 595-17886 (white).

☒ Use of a cylindrical design is an allowable option for the steel box shroud. The design is to be 100 mm ID and mounted at a 45° angle over the hasp opening in the door.
Optional shroud design is to be submitted for the engineers review and approval.

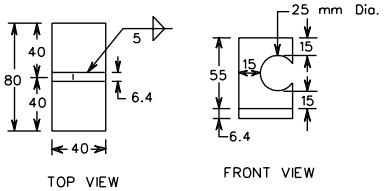
Storage area for radioactive source is to be painted on floor to show that a minimum 300 mm space is to be maintained from the gauge to the exposed wall. Contrasting paint is required to depict storage area.



DETAIL D

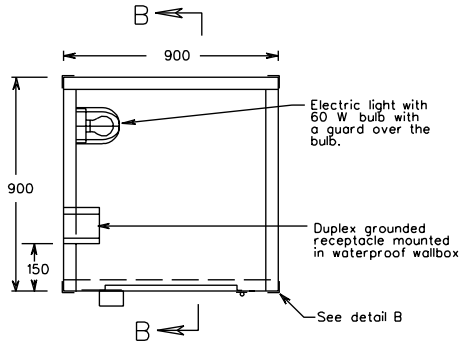


DETAIL C

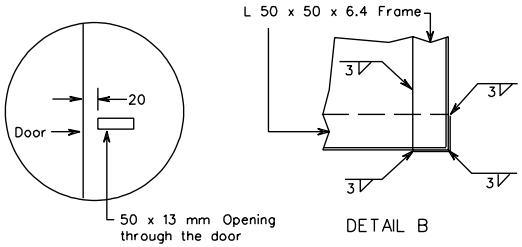


TOP VIEW FRONT VIEW

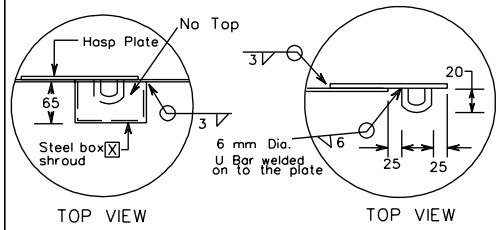
DETAIL E



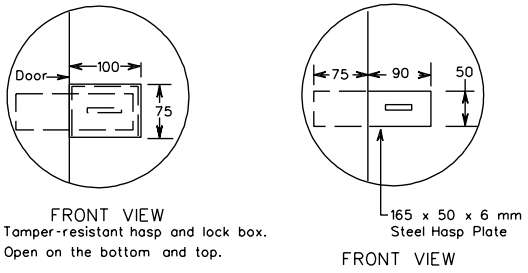
SECTION A-A



DETAIL B



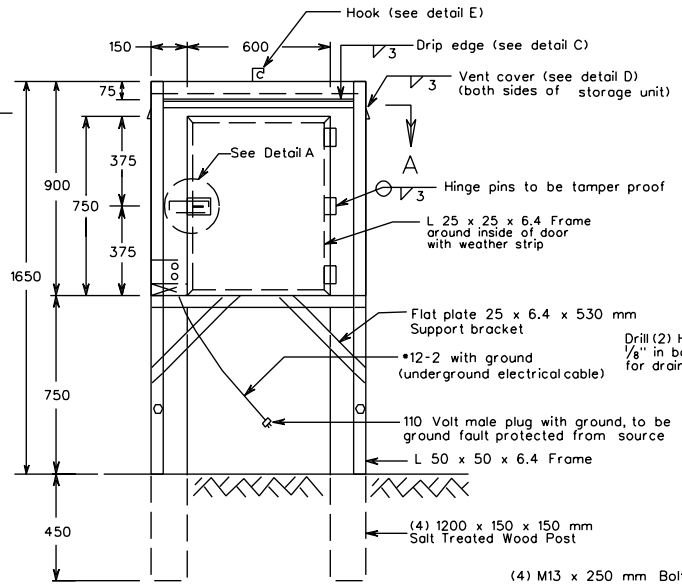
TOP VIEW TOP VIEW



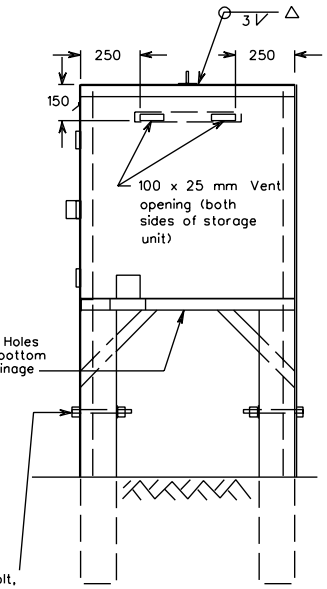
FRONT VIEW
Tamper-resistant hasp and lock box.
Open on the bottom and top.

FRONT VIEW

DETAIL A



FRONT VIEW



SECTION B-B

SPECIFICATION REFERENCE

STORAGE FACILITY FOR NUCLEAR GAUGE

REVISED 5/99

VIRGINIA DEPARTMENT OF TRANSPORTATION

UNLESS OTHERWISE NOTED, ALL DIMENSIONS ON THIS SHEET ARE IN MILLIMETERS

605.01