CG-12

MEDIAN WITH CUT-THROUGH
TYPE M2

DETECTABLE WARNING (TYP)

C — 5' Min.

6'-0" Min.

SECTION C-C

2' | 2' Min. | 2'

20:1 — 48:1 — 20:1

SEE NOTE 5

SECTION B-B

VARIABLE
2' | 5' Min. | 2'

20:1 — 48:1 — 48:1 — 20:1

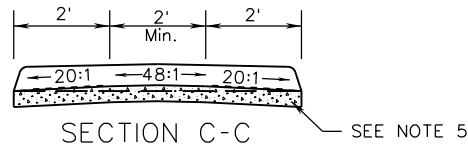SEE NOTE 5
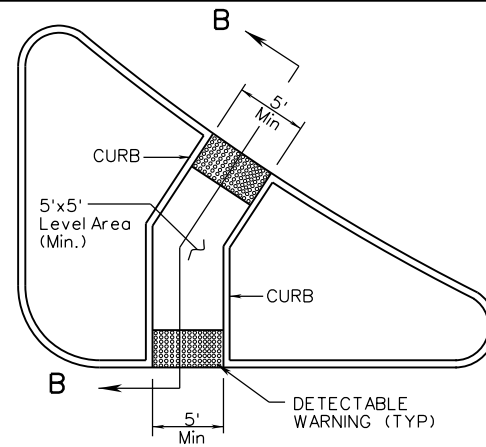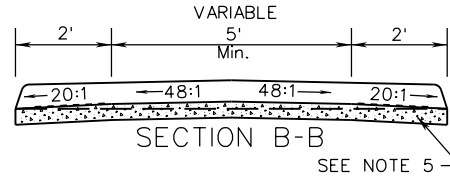
REFUGE ISLAND WITH RAMPS
TYPE RI1

B
5' Min.
CURB
5'x5' Level Area (Min.)
CURB
DETECTABLE WARNING (TYP)
5' Min

MEDIAN WITH RAMP
TYPE M1

DETECTABLE WARNING (TYP)
6'-0"
16'-0"
4'-0" Min.
6'-0"
CURB
12:1 Max.
48:1 Max.
CURB
12:1 Max.
A
5' Min.

SECTION A-A

6'
12:1 Max. RAMP
4' Min.
48:1 SLOPE
6'
12:1 Max. RAMP

SEE NOTE 5

SECTION D-D

VARIABLE
2' | 2' Min. | 2'

48:1

SEE NOTE 5
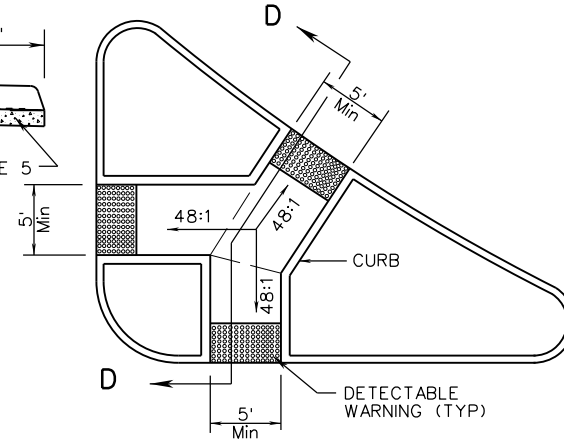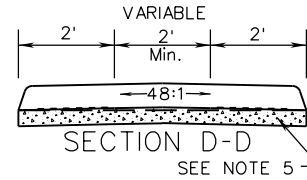
REFUGE ISLAND CUT - THROUGH
TYPE RI2

D
5' Min
5' Min
48:1
48:1
48:1
CURB
DETECTABLE WARNING (TYP)
5' Min
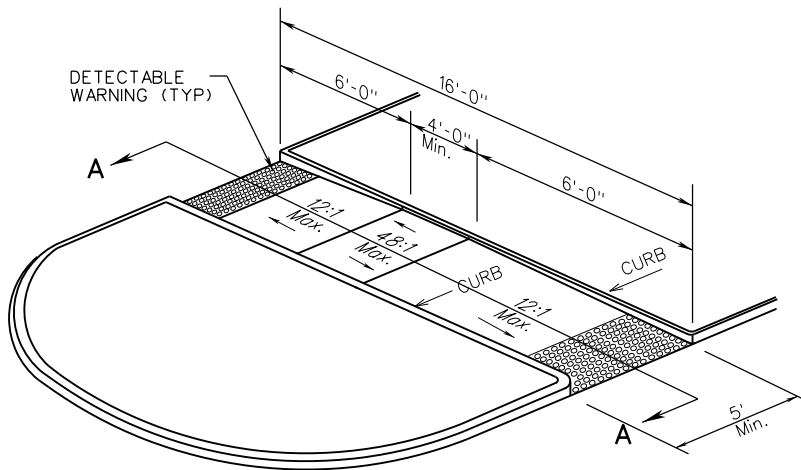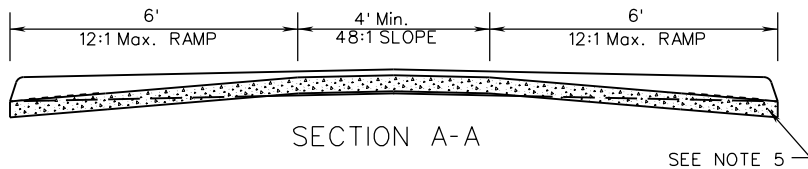
NOTES:

1. FOR GENERAL NOTES ON THE DETECTABLE WARNING SURFACE, SEE SHEET 1 OF 5.
2. CURB SHALL BE SHAPED TO MATCH THE FACE OF ROADWAY CURB.
3. SEE ROADWAY PLANS FOR MEDIAN AND REFUGE ISLAND DIMENSIONS
4. RAMPS AND CUT THROUGH'S SHALL BE ALIGNED WITH CROSSWALKS.
5. THE RAMPS AND CUT THROUGH'S SHALL BE INSTALLED AND PAID FOR AS 4" HYDRAULIC CEMENT CONCRETE SIDEWALK IN ACCORDANCE WITH SECTION 504 OF THE ROAD & BRIDGE SPECIFICATIONS. EXCAVATION OF MATERIAL FOR THE INSTALLATION OF THE SIDEWALK SHALL BE INCLUDED IN THE PRICE BID FOR 4" HYDRAULIC CEMENT CONCRETE SIDEWALK.
6. CUT THROUGH'S LESS THAN 6' IN WIDTH SHALL NOT HAVE DETECTABLE WARNINGS INSTALLED.

VDOT
ROAD AND BRIDGE STANDARDS

SHEET 5 OF 5 | REVISION DATE
204.05 | 04/19

A COPY OF THE ORIGINAL SEALED AND SIGNED DRAWING IS ON FILE IN THE CENTRAL OFFICE.
CG-12 DETECTABLE WARNING SURFACE
MEDIAN AND REFUGE ISLAND APPLICATIONS
VIRGINIA DEPARTMENT OF TRANSPORTATION

SPECIFICATION REFERENCE
105
502