GENERAL NOTES:

1. THE PLACEMENT OF THE FACE OF GUIDERAIL SHALL BE AS FOLLOWS:

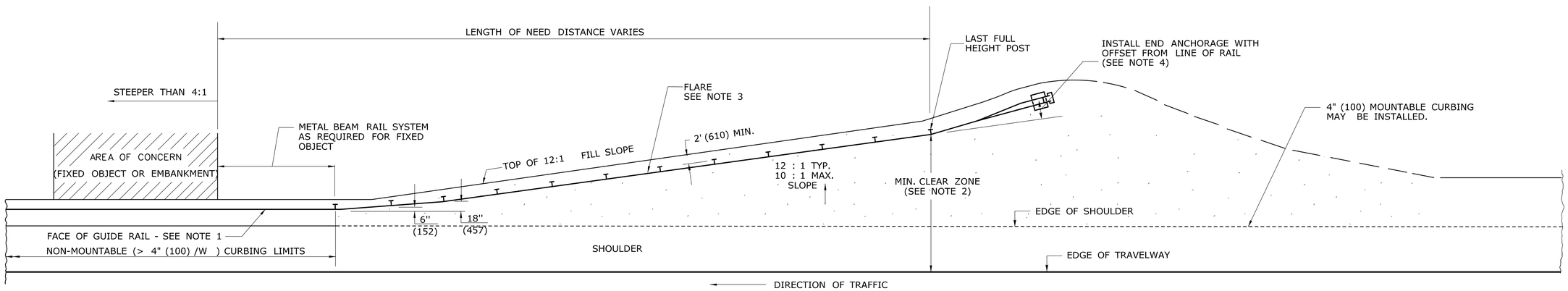
   WITHOUT CURBING: FACE OF GUIDERAIL MAY BE PLACED BEYOND THE EDGE OF SHOULDER. REFER TO GUIDERAIL STANDARD SHEETS FOR CRITERIA OF RAIL PLACEMENT ON SLOPES AND DESIGN DEFLECTION DISTANCES.

   WITH CURBING: FACE OF GUIDERAIL MUST BE PLACED FLUSH WITH FACE OF CURBING.

2. LEADING END TURN-DOWN END ANCHOR MUST BE INSTALLED OUTSIDE DESIGN CLEAR ZONE. FOR TRAILING END TURN-DOWN END ANCHORS ON DUAL DIRECTION ROADWAYS, THIS DISTANCE IS MEASURED FROM THE CENTER LINE. CLEAR ZONE VARIES. SEE PLANS.

3. FLARE RATE VARIES BASED ON DESIGN SPEED OF ROAD. SEE PLANS.

4. TURN-DOWN END ANCHOR OFFSET DISTANCE MAY VARY BASED ON ANCHOR TYPE INSTALLED. SEE HW-911_01 AND PLANS.



TYPICAL GRADING FOR GUIDERAIL TURN-DOWN END ANCHOR APPROACH TO AREA OF CONCERN

ALL METRIC DIMENSIONS ARE IN MILLIMETERS (mm) UNLESS OTHERWISE NOTED.

REV.	DATE	REVISION DESCRIPTION
1	6/11	ADDED NOTE 4, REVISED TITLE AND NOTES
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THE INFORMATION, INCLUDING ESTIMATED QUANTITIES OF WORK, SHOWN ON THESE SHEETS IS BASED ON LIMITED INVESTIGATIONS BY THE STATE AND IS IN NO WAY WARRANTED TO INDICATE THE CONDITIONS OF ACTUAL QUANTITIES OF WORK WHICH WILL BE REQUIRED.

Plotted Date: 6/4/2011

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_HIGHWAY_STD_JUNE2011.dgn Model: 63 - HW-911_04

SUBMITTED BY: NAME/DATE/TIME:
Digitally signed by Leo Fontaine
DN: c=US, st=Connecticut, l=Newington, ou=Department of Transportation, email=Leo.Fontaine@ct.gov, o=State of Connecticut, cn=Leo Fontaine
Date: 2011.06.04 10:31:13 -04'00'

APPROVED BY: NAME/DATE/TIME:
James H. Norman
2011.06.09 15:35:57 -04'00'

CTDOT
STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
TYPICAL GRADING PLAN FOR W-BEAM GUIDERAIL TURN-DOWN END ANCHOR

STANDARD SHEET NO.:
HW-911_04