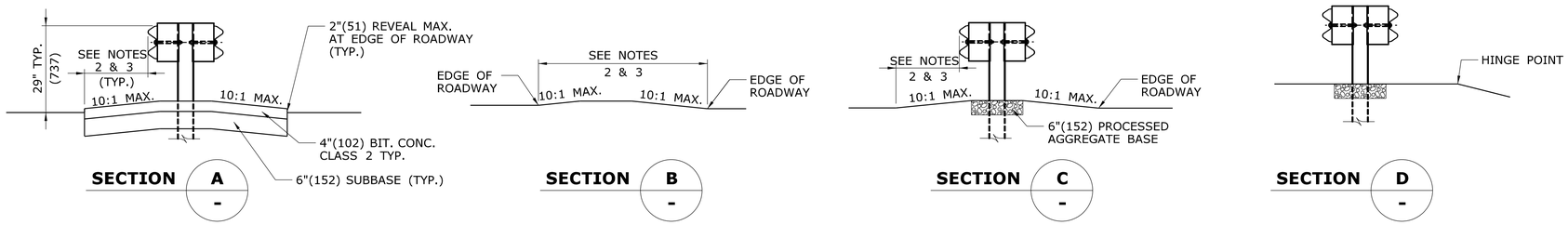
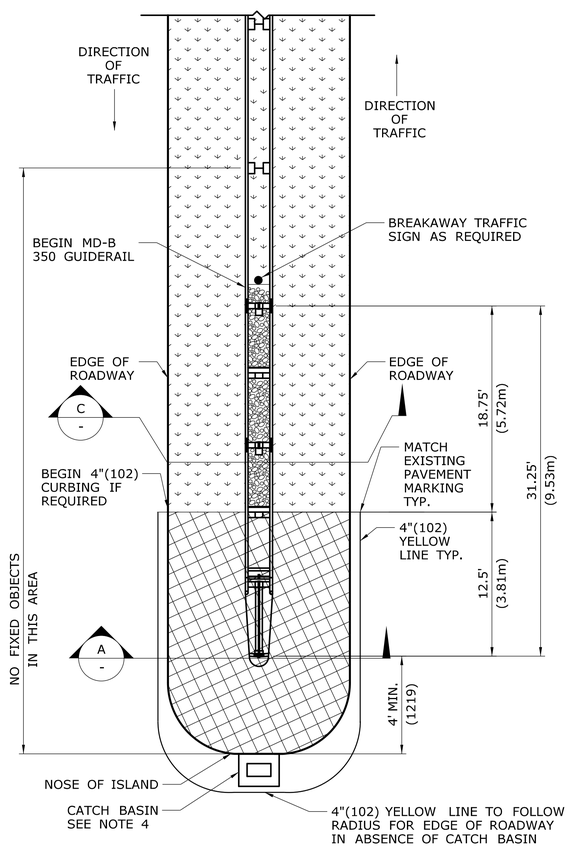
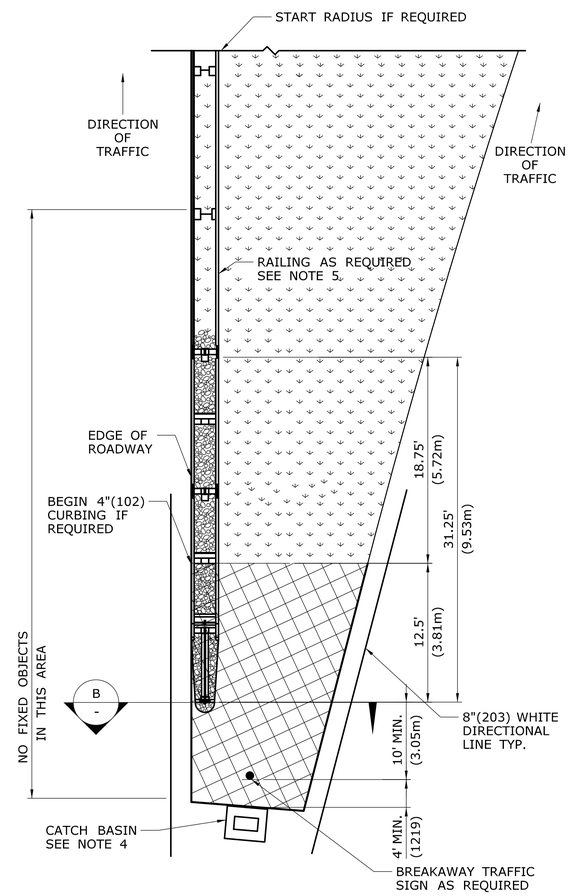
GENERAL NOTES:

1. THIS GRADING PLAN APPLIES TO THE LATEST VERSION OF DEPARTMENT APPROVED PROPRIETARY IMPACT ATTENUATION SYSTEM MEDIAN/GORE TYPES CHOSEN FROM THE DEPARTMENT'S QUALILFIED PRODUCTS LIST.
2. WHEN THE DISTANCE FROM THE EDGE OF ROADWAY IS BETWEEN 0 AND 11.5'(3.51m) ON ONE OR BOTH SIDES OF THE SYSTEM, THE SLOPE SHALL NOT BE GREATER THAN 10:1 FOR THE ENTIRE LENGTH INCLUDING GORE OR NOSE OF ISLAND IN THE FRONT OF THE SYSTEM. IF THE SYSTEM IS A BRAKE MASTER, THE DISTANCE FROM THE EDGE OF TRAVEL WAY TO THE CENTER LINE OF THE SYSTEM ON BOTH SIDES MUST BE A MINIMUM OF 10'(3.05m).
3. WHEN THE DISTANCE FROM THE EDGE OF THE ROADWAY IS GREATER THAN 11.5'(3.51m) ON ONE OR BOTH SIDES OF THE SYSTEM, THE SLOPE SHALL NOT BE GREATER THAN 6:1 FOR THE ENTIRE LENGTH.
4. CATCH BASIN AT THIS LOCATION IF NEEDED, MUST HAVE A TYPE "C-L" TOP.
5. RAIL ON LEFT SIDE OF RAMP MAY NOT ALWAYS BE REQUIRED. IF NEEDED ON THE RAMP, IT SHOULD BE A 50'(15.24m) RADIUS OR GREATER.
6. WORK WILL BE MEASURED AND PAID FOR AT CONTRACT UNIT PRICES FOR THE VARIOUS ITEMS INVOLVED.
7. DELINEATE THE NOSE OF THE TERMINAL WITH A TYPE III RETROFLECTIVE SHEETING IN CONFORMANCE WITH SECTION M18.09 OR AS PROVIDED BY THE MANUFACTURER.

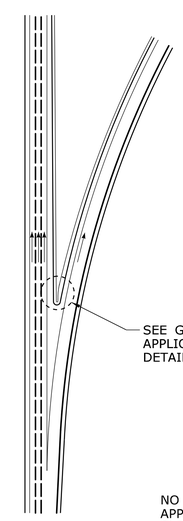


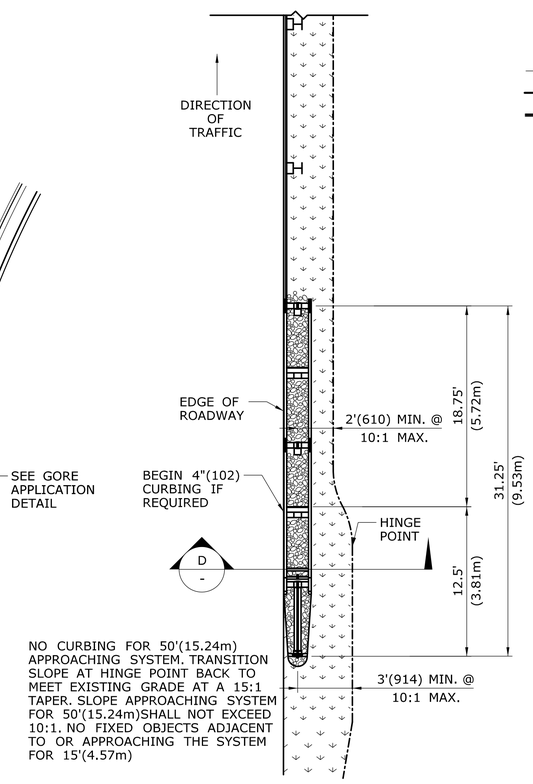


MEDIAN ISLAND APPLICATION



GORE APPLICATION





SHOULDER APPLICATION

LEGEND

- NO CURBING
- 2"(51) REVEAL MAX.
- 4"(102) CURBING MAX.
- TURF ESTABLISHMENT
- PROCESSED AGGREGATE WELL COMPACTED
- PAVEMENT

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

REV.	DATE	REVISION DESCRIPTION
1	6/11	REVISED NOTE 1 FOR LATEST VERSION AND RAIL HEIGHT
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

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: 5/14/2011

NOT TO SCALE

STATE OF CONNECTICUT
DEPARTMENT OF TRANSPORTATION

Filename: CTDOT_HIGHWAY_STD_JUNE2011.dgn Model: 73 - HW-1800_02

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: 2011.05.25 12:53:33 -04'00'

APPROVED BY: NAME/DATE/TIME:
James H. Norman
2011.06.09 15:39:15 -04'00'

CTDOT
STANDARD SHEET

OFFICE OF ENGINEERING

STANDARD SHEET TITLE:
GRADING PLAN FOR TYPE B
IMPACT ATTENUATION SYSTEM
(MEDIAN/GORE)

STANDARD SHEET NO.:
HW-1800_02