*D4 BOX CULVERT EXT 2006

GENERAL NOTES: EROSION CONTROL CURB

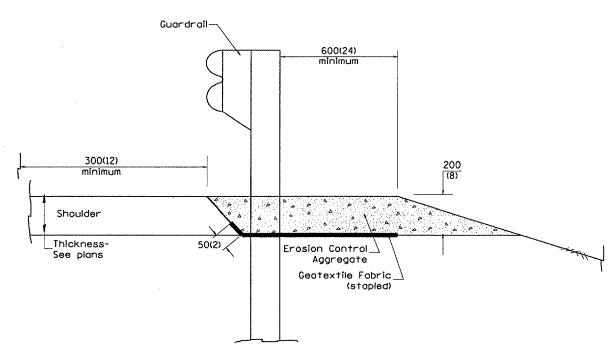
- This work shall consist of grading as needed, installing hardware and treated timber boards, furnishing and placing mastic material and incidental bituminous surfacing in front of Steel Plate Beam Guardrail in accordance with Plan Details.
- 2. Timber shall be treated in accordance with Article 1007.12. All preservatives specified in the article will be allowed. Waterborne preservatives "asa" and "cca" shall have a minimum retention of 6.4 kg/m³ (0.40 lbs./cu. ft.)

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

- 1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
- 2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
- After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 300(12) minimum overlap. A knife cut for guardrail post installation is necessary.
- 4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
- 5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
- 6. Materials shall meet the following requirements:
- A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
- B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.

Guardrail-600(24) minimum Treated Timber Curb 600(24) lap into Bridge Approach Curb 190 (7½) M12(1/2) galvanized U-bolts with nuts and washers Maximum Spacing 3.8m(12'-6") Bituminous Shoulder Thickness-50(2)/ Erosion ControlotSee plans Aggregate Geotextile Fabric_ Incidental Bituminous (stapled) Surfacing

TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

All dimensions are in millimeters (inches) unless otherwise noted.

ILLINOIS DEPARTMENT OF TRANSPORTATION
DISTRICT CADD STANDARD

JATE REVISIONS BY
1-97 REMUM. C-22.01. New REVISION BOX T.P.
1-1-97 CORRECT STD. NUMBERS IN NOTES PG. 2 J.A.
1-3-00 CORRECTION TO NOTES M.A.

CONTROL TREATMENTS

CADO STO NO. 630101-D4(1)
SCALE: NOT DRAWN TO SCALE

SHEET 1 OF 2 DRAWN BY CADD CHECKED BY

*DGN-QNLY

630101-D4(1)