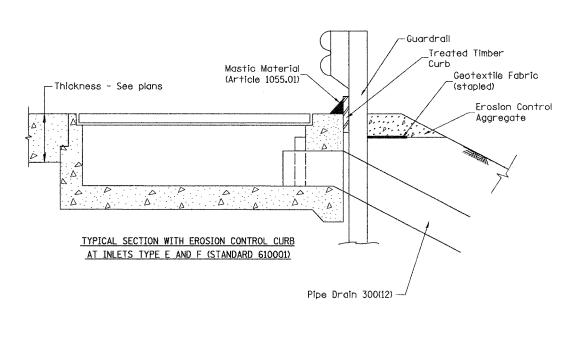


FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



150(6)min. Pipe Drain 300(12) 600(24)min. Metal end section (Standard 542401) Seepage Collar; 30m(100') spacing or at midpoint 1.2m(4' Cast in place thrust block 600 (24) 600 600D × 900W × 1.2mH (24D × 36W × 4'H) 0.7m³ Class SI Concrete (0.9 cu. yd.) TYPICAL SECTION

-Guardrail Geotextile Fabric -Thickness - See plans (stapled) Erosion Control Aaareaate Δ. TYPICAL SECTION AT BRIDGE APPROACHES INLETS TYPE B, C AND D (STANDARDS 609001 OR 609006) └─Pipe Drain 300(12)

GENERAL NOTES

- 1. The material for Pipe Drains shall be bituminous coated galvanized corrugated steel culvert pipe or bituminous coated corrugated aluminum alloy pipe in accordance with Article 601.02(f) or 601.02(i).
- 2. An approved mastic material (Article 1055.01) shall be applied to the inside of the connecting bands.

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

ILLINOIS DEPARTMENT OF TRANSPORTATION DISTRICT CADD STANDARD DATE REVISIONS
1-1-97 RENUM. H-1.04, NEW REVISION BOX,
DEVICED TITLE BOX, REVISED DESIGNATION FOR THE PROPERTY OF THE PROPERTY SLOPE DRAIN DETAILS REVISED TITLE BOX, REVISED DESIGNER

FOR BURIED PIPES

CADD STD. NO. 601101-D4 NOT DRAWN TO SCALE \$\$DATE\$\$

DRAWN BY CADD 601101-D4

DESIGNER NOTE:

1. INCLUDE STATE STANDARD 542401.
2. INCLUDE STATE STANDARDS 609001, 609006 OR 610001, IF APPLICABLE 2. INCLUDE DISTRICT CADD STANDARDS FOR "GUARDRAIL EROSION CONTROL 3. INCLUDE DISTRICT CADD STANDARDS FOR "GUARDRAIL EROSION"

"SEEPAGE COLLARS FOR BURIED PIPES", AND "PIPE ELBOW"

TREATMENTS",

QUANTITIES CALC. BY: DATE: CHECKED BY: QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION;

DOCUMENTATION SECTION *DGN-ONLY*