

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 600D × 900W × 1.2mH (24) $(24D \times 36W \times 4'H)$ 0.7m³ Class SI Concrete (0.9 cu. yd.) TYPICAL SECTION

Thickness - See plans

Curb

Geotextile Fabric (stapled)

Erosion Control Aggregate

Aggregate

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

ILLINOIS DEPARTMENT OF TRANSPORTATION

DISTRICT CADD STANDARD

E REVISIONS BY
97 RENUM. H-1,04, NEW REVISION BOX, T.P.
REVISED TITLE BOX, REVISED DESIGNER
NOTES, ADDED QUANTITY CALCULATION
BOX

BURIED PIPES

CARD STD. NO. GOUNT-DA

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

N TO SCALE

DRAWN BY CADD

DOCUMENTATION SECTION
DGN-CNLY

CALC. BY:

CHECKED BY: _

QUANTITIES

QUANTITY CALCULATIONS ARE ON

FILE AT THE DISTRICT 4 OFFICE;

BUREAU OF PROJECT IMPLEMENTATION:

TREATMENTS'

DESIGNER NOTE:

1. INCLUDE STATE STANDARD 542401.
2. INCLUDE STATE STANDARDS 609001, 609006 OR 610001, IF APPLICABLE 3. INCLUDE DISTRICT CADD STANDARDS FOR "GUARDRAIL EROSION CONTROL "SEEPAGE COLLARS FOR BURIED PIPES", AND "PIPE ELBOW"

601101-D4