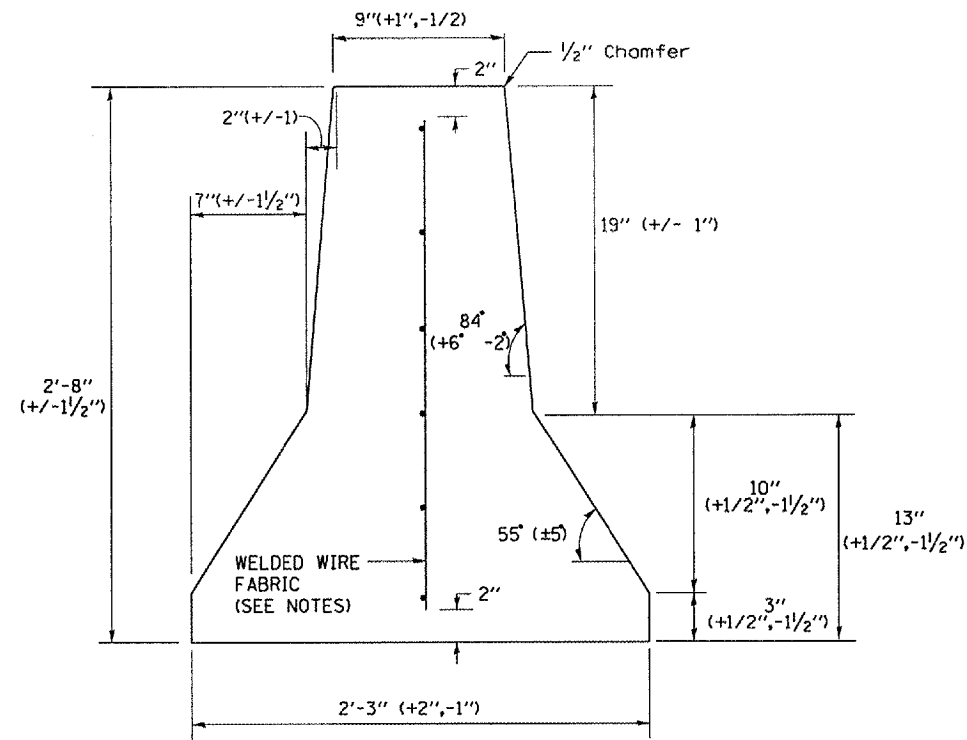


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
412	(50-4B-1)1	LASALLE	20	15



END SECTION

NOTE: THE INDIVIDUAL TOLERANCES SHOWN MAY NOT BE ADDED TOGETHER TO EXCEED THE OVERALL TOLERANCES SHOWN

GENERAL NOTES

The Contractor shall have the option of using precast or cast-in-place barrier unless otherwise specified in the plans.

Welded Wire Fabric shall be 6x6-W4xW4, weighing approximately 58 lbs per 100 sq ft, conforming to the requirements of AASHTO M-55.

Dowel bars shall be 1" x deformed reinforcement bars and of a length necessary to obtain the minimum embedment shown. Dowel bars that are placed in existing rigid pavement or existing paved median surface shall be set in mortar in drilled holes to satisfaction of the Engineer.

When the slope of the surface in front of the barrier exceeds 0.04'/' , cast-in-place barrier shall be used.

At location where concrete barrier abuts a rigid existing structure, a 2" thick preformed expansion joint filler conforming to the shape of the barrier shall be installed between the barrier and the structure. Concrete nails or other suitable methods shall be used to hold the expansion joint filler in place.

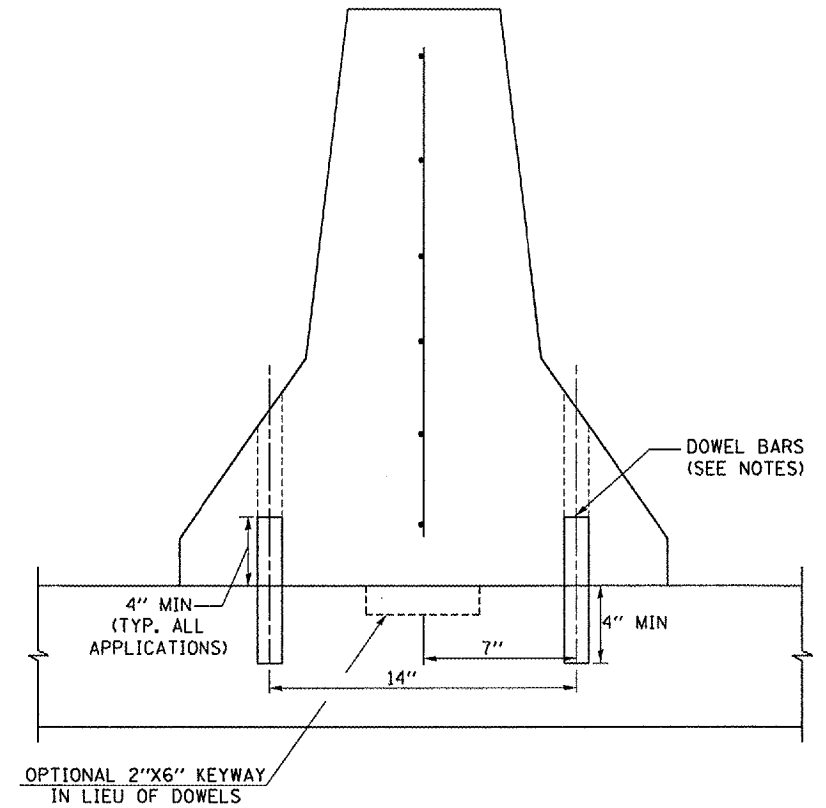
GENERAL NOTES for Precast Barrier

All units shall be firmly butted together in a smooth continuous line.

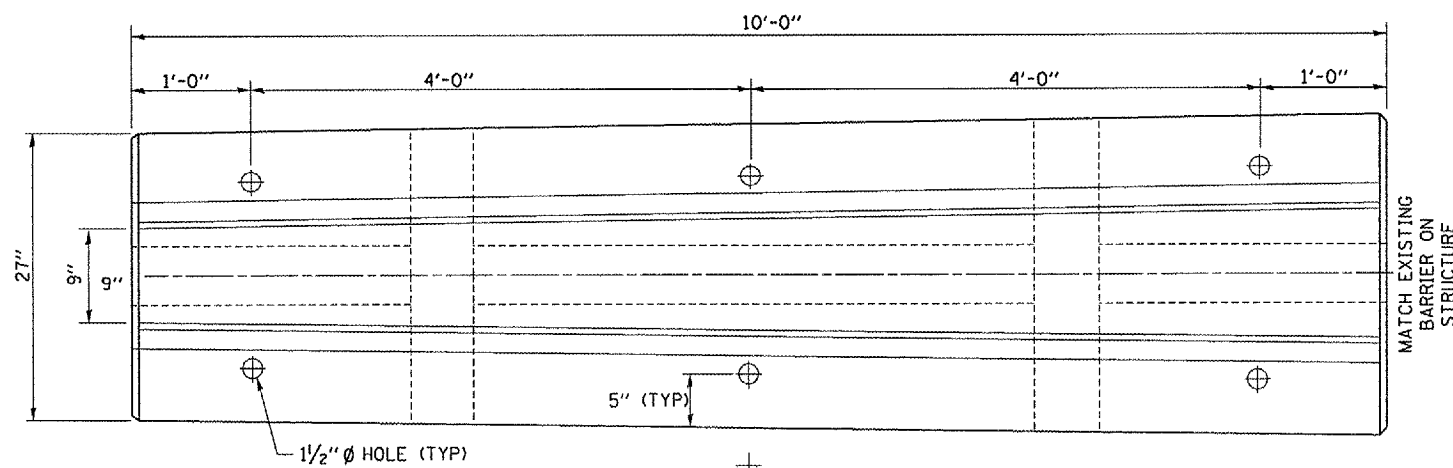
Three dowel bars shall be placed in each barrier section. For double face barrier, the dowels shall be staggered side to side.

All dowel holes and lifting holes or slots shall be grouted closed to the satisfaction of the Engineer unless otherwise required for drainage of backfill material for single face barrier.

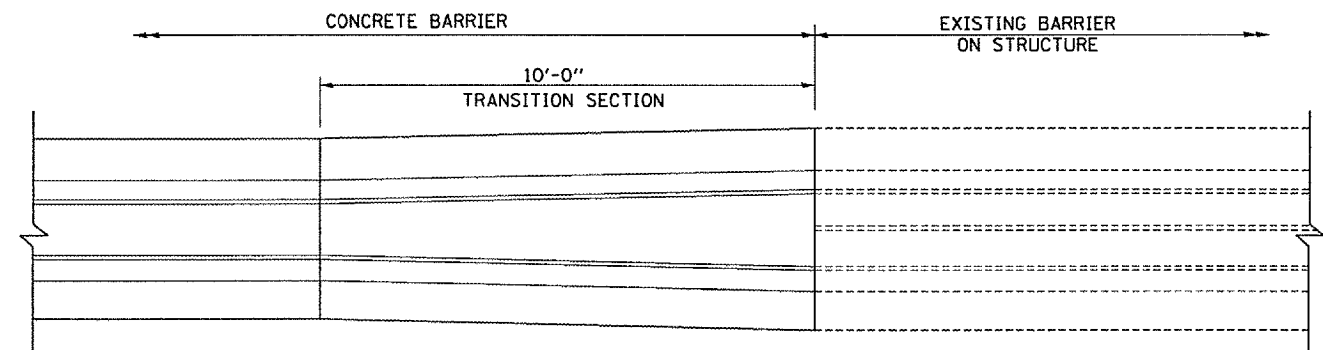
Alternate lifting devices meeting the approval of the Engineer may be substituted for the lifting slots shown.



BARRIER ON NEW OR EXISTING RIGID BASE



TRANSION SECTION



TRANSION SECTION (TYPICAL)

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
**CONCRETE BARRIER
 DOUBLE FACE
 (MODIFIED)**

SCALE: VERT.
 HORIZ.
 DATE 08/16/04

DRAWN BY RLW
 CHECKED BY