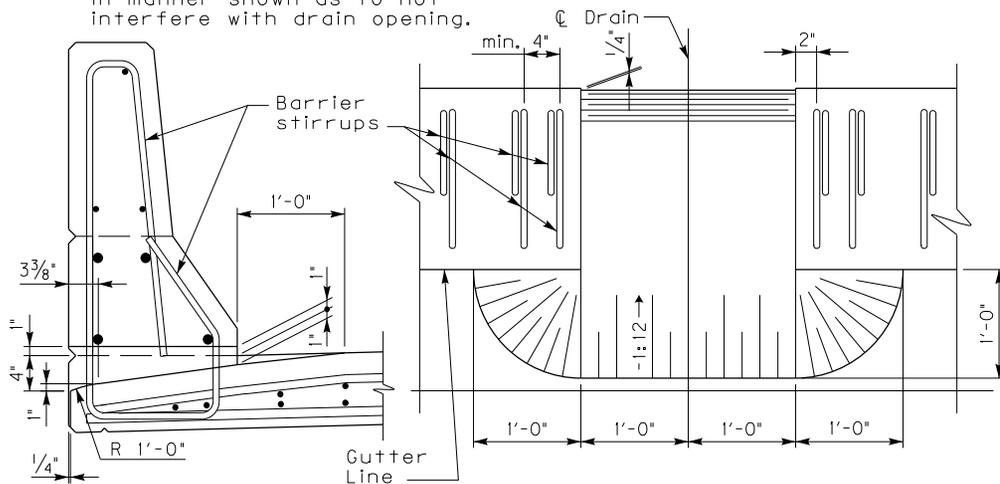


NOTE: Reposition barrier stirrups in manner shown as to not interfere with drain opening.



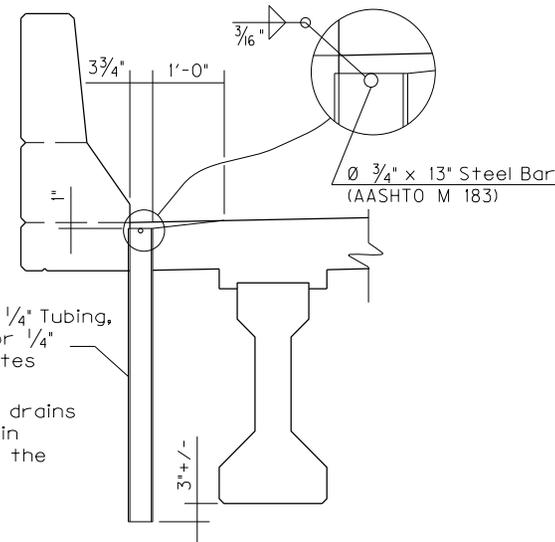
SECTION THROUGH DRAIN **PLAN OF DRAIN (Barrier not in place)**

NOTE: Field bend top transverse slab reinforcement in the area of the drain to maintain 2 1/2" of concrete cover through the drain. Bend reinforcement approximately 1'-0" from the gutter line. Transverse slab reinforcement adjacent to the opening is not to be bent. Longitudinal reinforcement is not to be tied to the transverse reinforcement adjacent to the drain for a distance sufficient to allow the reinforcement to sag under the bent reinforcement in the drain area.

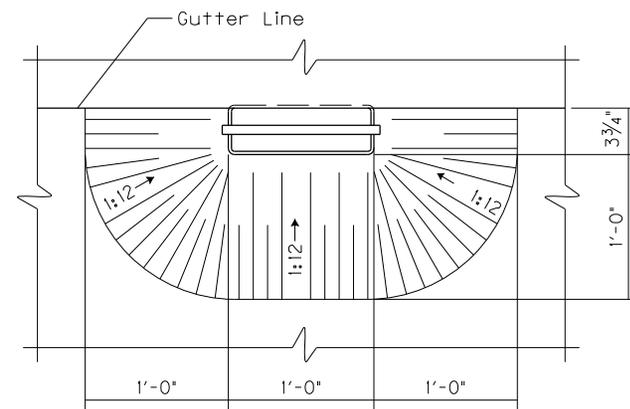
THROUGH BARRIER DRAIN DETAILS

NOTE: Assembled drains shall be painted in accordance with the Specifications.

1'-0" x 4" x 1/4" Tubing, Grade A, or 1/4" welded plates



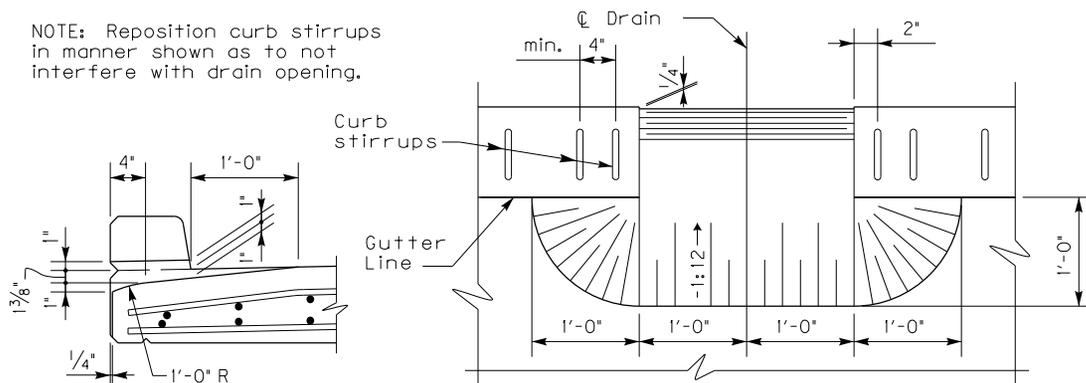
SECTION THROUGH DRAIN



PLAN OF DRAIN

THROUGH DECK DRAIN DETAILS

NOTE: Reposition curb stirrups in manner shown as to not interfere with drain opening.



SECTION THROUGH DRAIN **PLAN OF DRAIN (Curb not in place)**

NOTE: Field bend top transverse slab reinforcement in the area of the drain to maintain 2 1/2" of concrete cover through the drain. Bend reinforcement approximately 1'-0" from the gutter line. Transverse slab reinforcement adjacent to the opening is not to be bent. Longitudinal reinforcement is not to be tied to the transverse reinforcement adjacent to the drain for a distance sufficient to allow the reinforcement to sag under the bent reinforcement in the drain area.

THROUGH CURB DRAIN DETAILS

KENTUCKY
DEPARTMENT OF HIGHWAYS

BRIDGE DRAINS

STANDARD DRAWING NO. BGX-015-02

SUBMITTED *SE Handwritten* 12-1-99
DIRECTOR DIVISION OF BRIDGE DESIGN DATE

APPROVED *J. M. Handwritten* 12-1-99
STATE HIGHWAY ENGINEER DATE