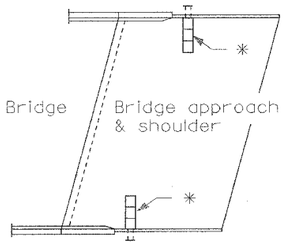
CONTRACT NO. 88753

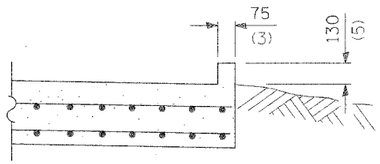
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
317	•••	FULTON	684	247
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

••• 181,(18BRY&18BRY-1)BR,18B-1

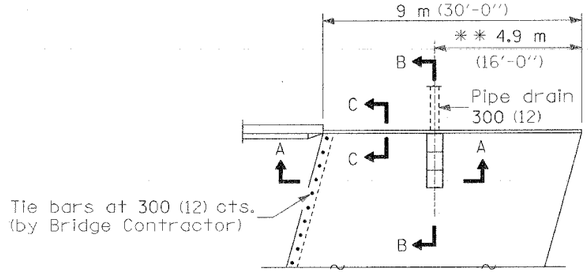
* Type B, C, or D inlet box as required.



GENERAL PLAN



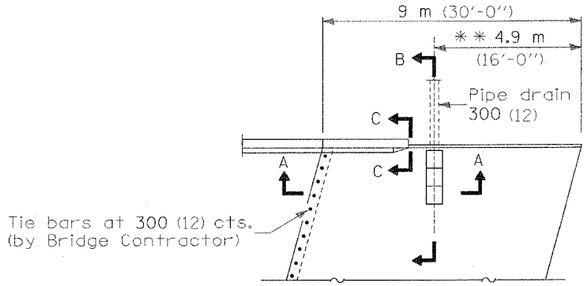
SECTION C-C



TYPICAL DETAIL PLAN

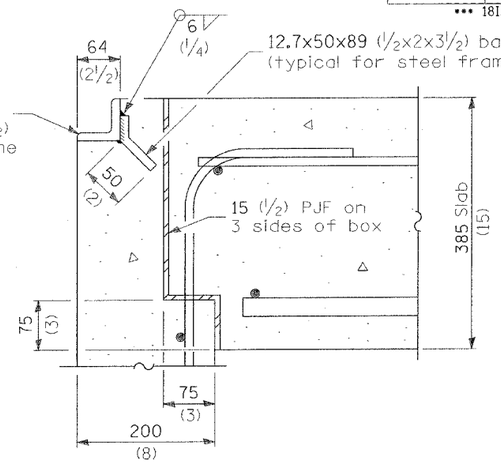
(W/O Wingwall)

** Vary this dimension as needed to position the Inlet Box and Pipe Drain between the proposed approach guardrail posts.

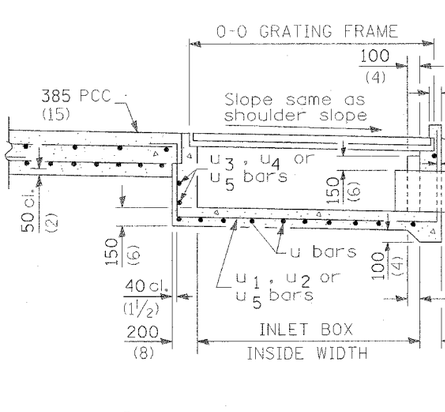


TYPICAL DETAIL PLAN

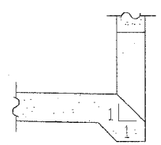
(With Wingwall)



DETAIL A

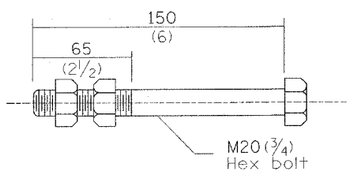


SEC. B-B



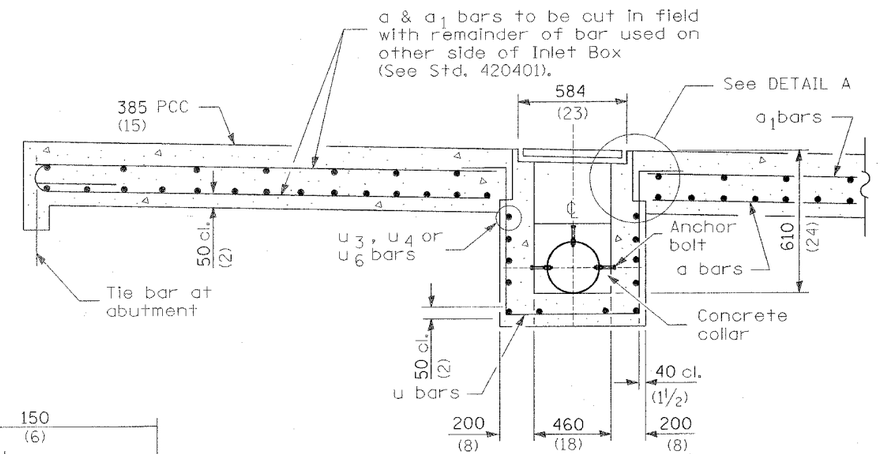
BOX OUTLET WHEN PRECAST

INLET TYPE	SHOULDER WIDTH	O-O GRATING FRAME	INLET BOX INSIDE WIDTH	INLET BOX INSIDE LENGTH
Type B	Less than 1.5 m (5')	0.690 m (2'-3")	0.560 m (1'-10")	460 (18)
Type C	1.5 - 1.8 m (5') (6')	1.325 m (4'-4")	1.195 m (3'-11")	460 (18)
Type D	Greater than 1.8 m (6')	1.960 m (6'-5")	1.830 m (6'-0")	460 (18)



ANCHOR BOLT

(Used to tie pipe to concrete collar)



SECTION A-A

GENERAL NOTES

All exposed edges of the inlet, except the upper perimeter, shall be beveled 20 mm (¾ inch).

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

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT DRAIN DETAIL

(Sheet 1 of 2)

SCALE: VERT. HORIZ.

DATE

DRAWN BY

CHECKED BY

PLOT DATE = 4/7/2005
FILE NAME = d:\projects\us24spoon\ph_2\details\shoulderinlet.dgn
PLOT SCALE = 20.0000 ' / IN.
USER NAME = heggland