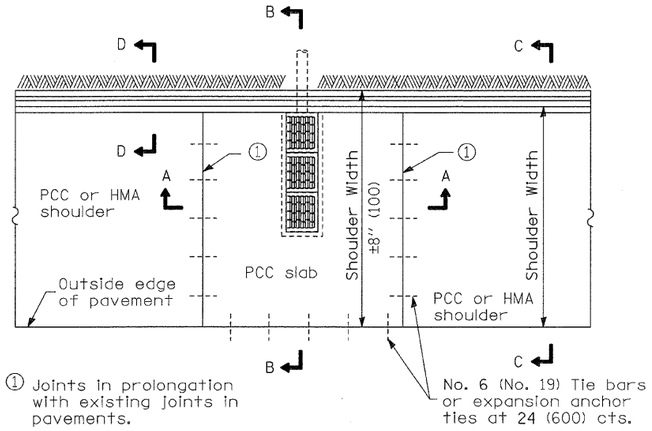
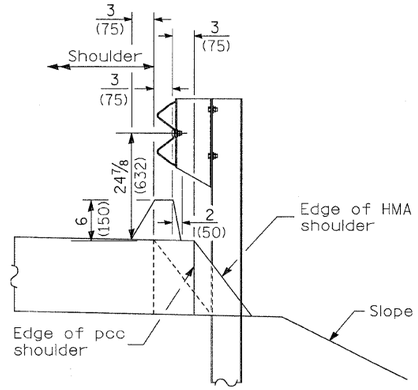
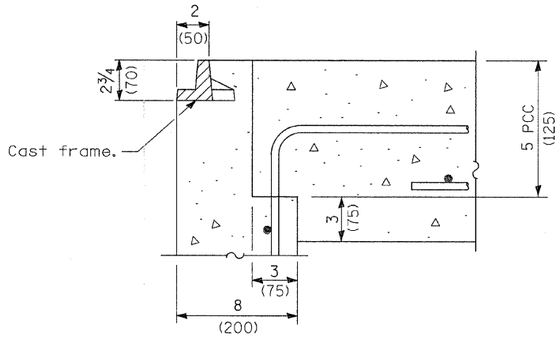


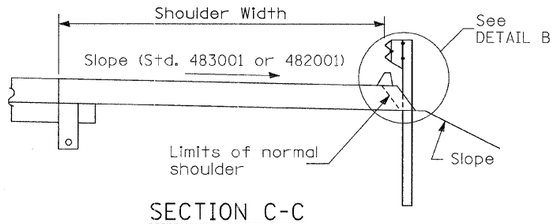
PLAN



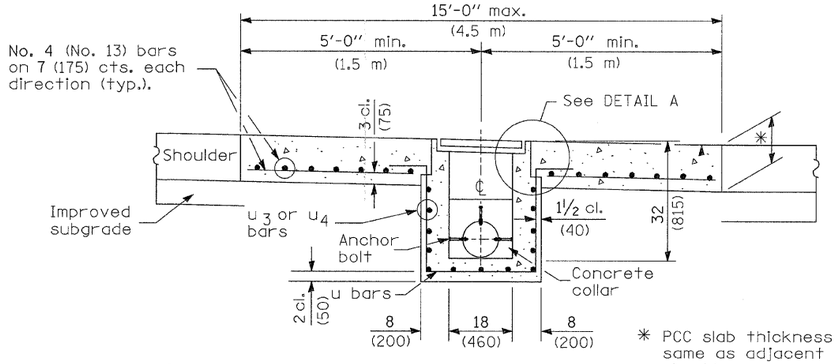
DETAIL B



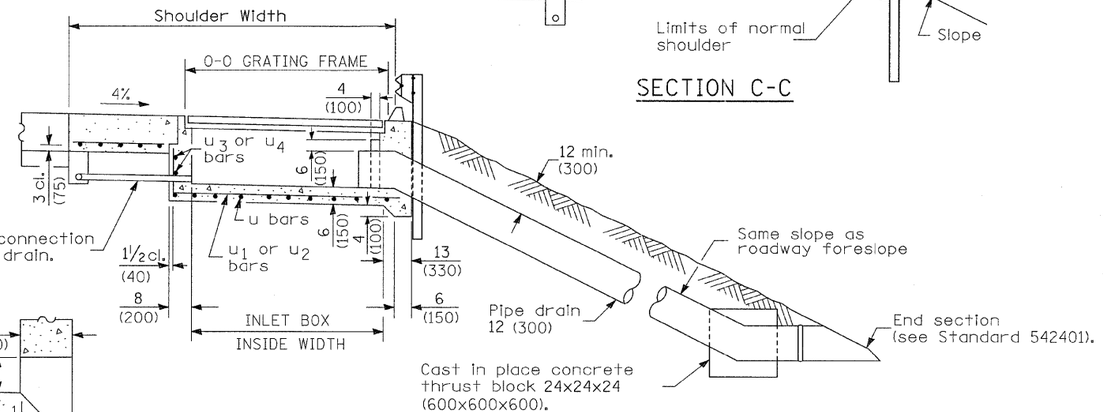
DETAIL A



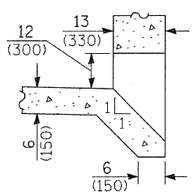
SECTION C-C



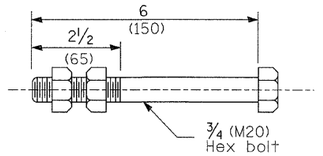
SEC. A-A



SEC. B-B



BOX OUTLET WHEN PRECAST



ANCHOR BOLT

(Used to tie pipe to concrete collar)

INLET TYPE	SHOULDER WIDTH	0-0 GRATING FRAME	INLET BOX INSIDE WIDTH	INLET BOX INSIDE LENGTH
Type E	8' (2.4 m)	4'-4" (1.325 m)	3'-11" (1.195 m)	18 (460)
Type F	10' (3.0 m)	6'-5" (1.960 m)	6'-0" (1.830 m)	18 (460)
Type B	Less Than 5' (1.5 m)	2'-3" (0.690 m)	1'-10" (0.560 m)	18 (460)

GENERAL NOTES

See Standard 420001 for joint details not shown.

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

For placement of drainage elements on existing construction with existing rigid pavement, substitute expansion anchor ties for tie bars. For nonrigid pavements or monolithic construction of pcc slab and shoulder, omit tie bars.

Alldiminsions are in inches (millimeters) unless otherwise shown.

SHOULDER INLET WITH CURB

(Sheet 1 of 2)

FILE NAME = 090039-sht-shoulder-inlet.dgn	USER NAME =	DESIGNED - L.F.S.	REVISED -
		DRAWN - T.W.K.	REVISED -
	PLOT SCALE =	CHECKED - J.W.F.	REVISED -
	PLOT DATE = 2/22/2011	DATE - 06/08/10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:

SHOULDER INLET WITH CURB DETAIL

SHEET NO. 1 OF 2 SHEETS | STA. | TO STA.

F.A.P.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
776	102B-1	HAMILTON	52	14
		CONTRACT NO. 78067		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		