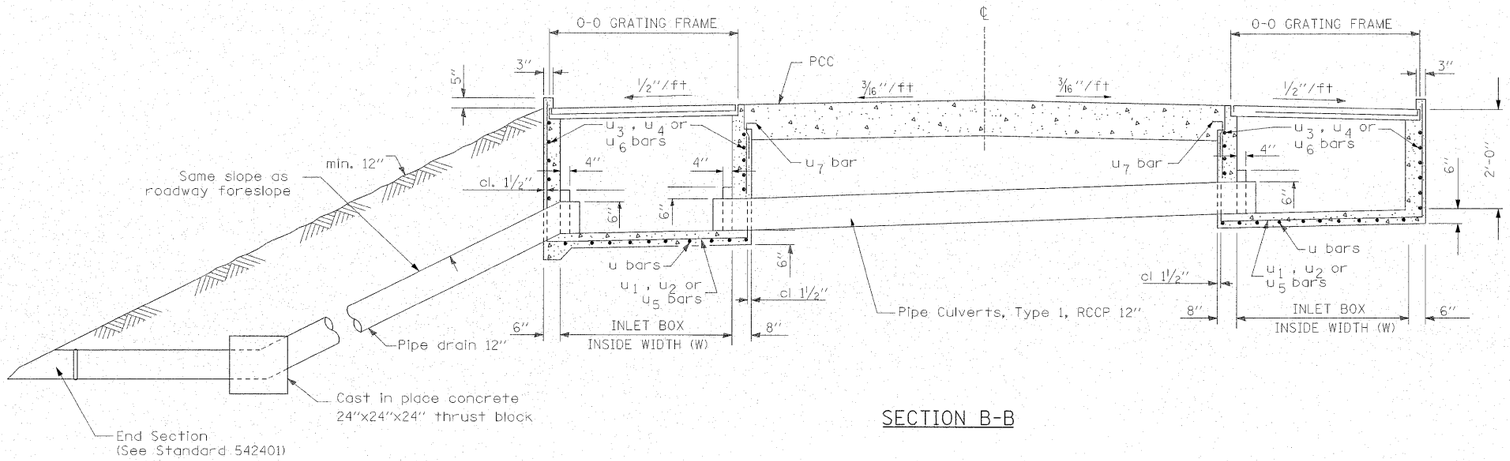
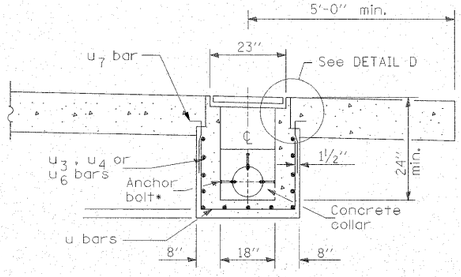
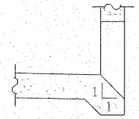


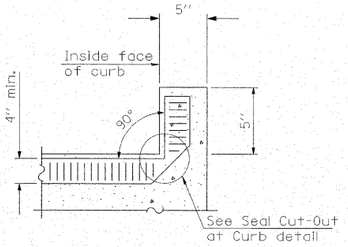
SECTION B-B



SECTION C-C

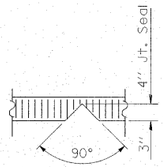


BOX OUTLET WHEN PRECAST

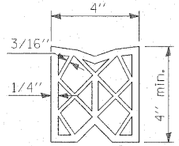


AT CURB

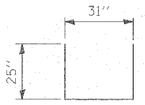
(Showing seal)



SEAL CUT-OUT AT CURB

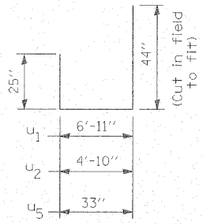


PREFORMED JOINT SEAL



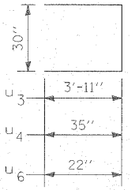
BAR u

(#4 @ 12" cts)



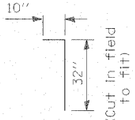
BARS u_1,u_2&u_5

(3 - #4)

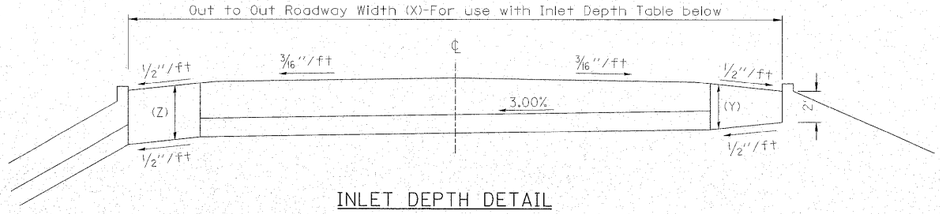


BARS u_3,u_4&u_6

(#4 @ 9" cts)

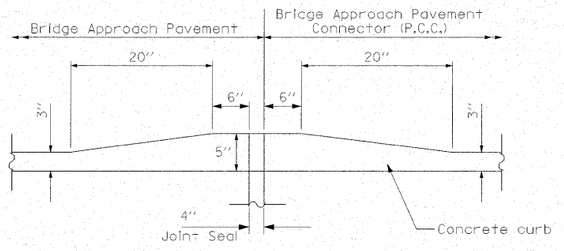


BARS u_7

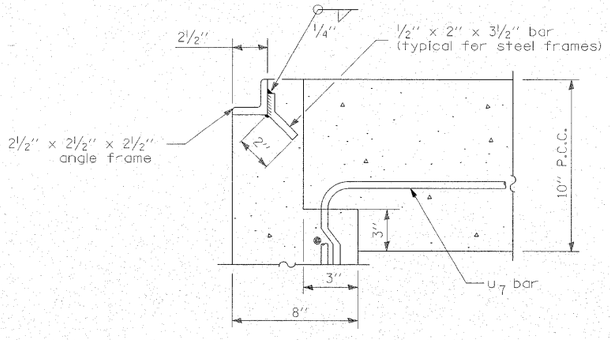


INLET DEPTH DETAIL

(See Inlet Depth Table Below)



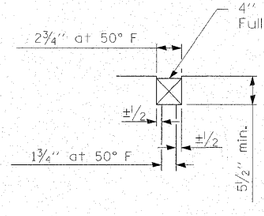
CURB TRANSITION AT JOINT



DETAIL D

INLET TYPE (Special)	SHOULDER WIDTH	O-O GRATING FRAME	INLET BOX INSIDE WIDTH (W)	INLET BOX INSIDE LENGTH	UPSTREAM INLET DEPTH (Y)	DOWNSTREAM INLET DEPTH (Z)
Type B	Less than 5'	2' - 3"	1' - 10"	18"	2' - 2"	Z = Y + [X- 2(W + 3")]0.03
Type C	5' - 6'	4' - 4"	3' - 11"	18"	2' - 4"	
Type D	Greater than 6'	6' - 5"	6' - 0"	18"	2' - 6"	

INLET DEPTH TABLE



DETAIL C

GENERAL NOTES

THICKNESS - "t" = thickness of existing pavement.

All exposed edges of the inlet, except the upper perimeter, shall be beveled ¾".

All dimensions are in inches.

See Standard 420001 for joint details not shown.

See Standard 609001 for frame and grate details.

MAURER ▲ STUTZ, INC. ENGINEERS SURVEYORS

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - RJA 09/17/08	REVISED -
	PLOT DATE = $DATE$	DATE - 09/26/08	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

BRIDGE APPROACH PAVEMENT CONNECTOR DRAIN DETAIL

SCALE: | SHEET NO. OF SHEETS | STA. | TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
773	(108BR-3, 109B)B-1	CUMBERLAND	96	84
		CONTRACT NO. 74237		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		