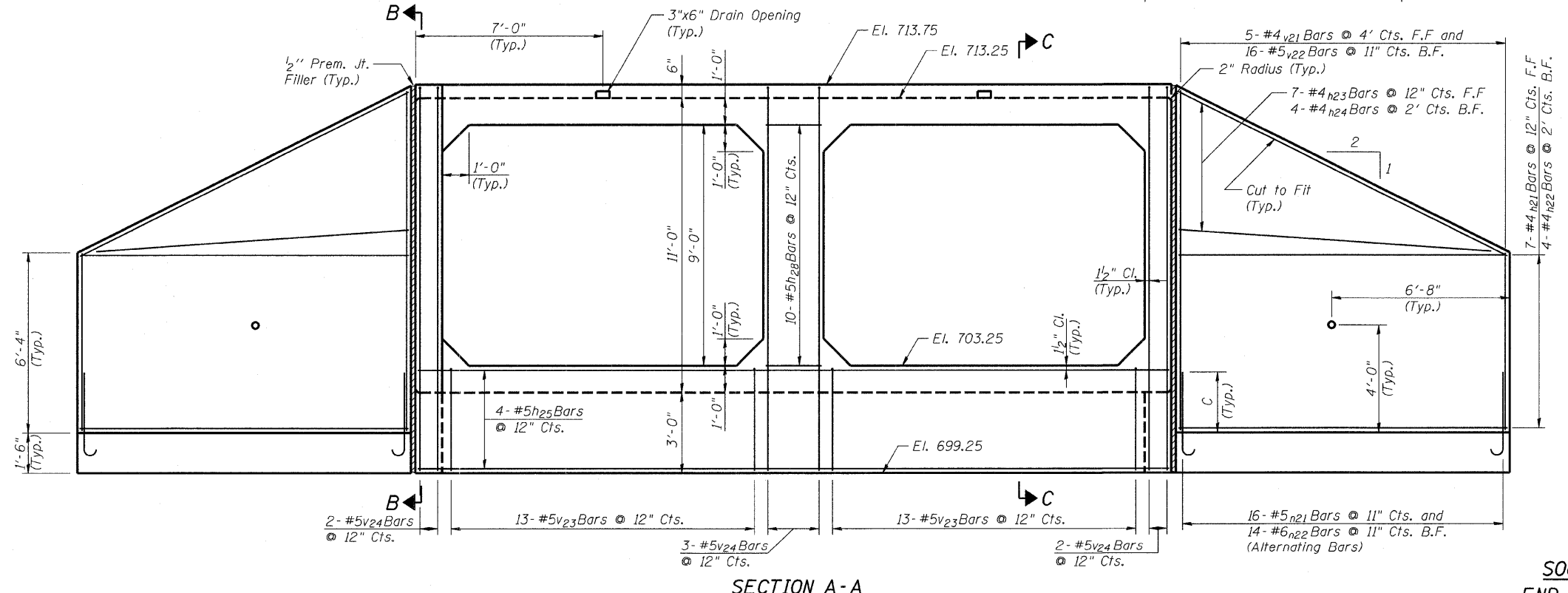
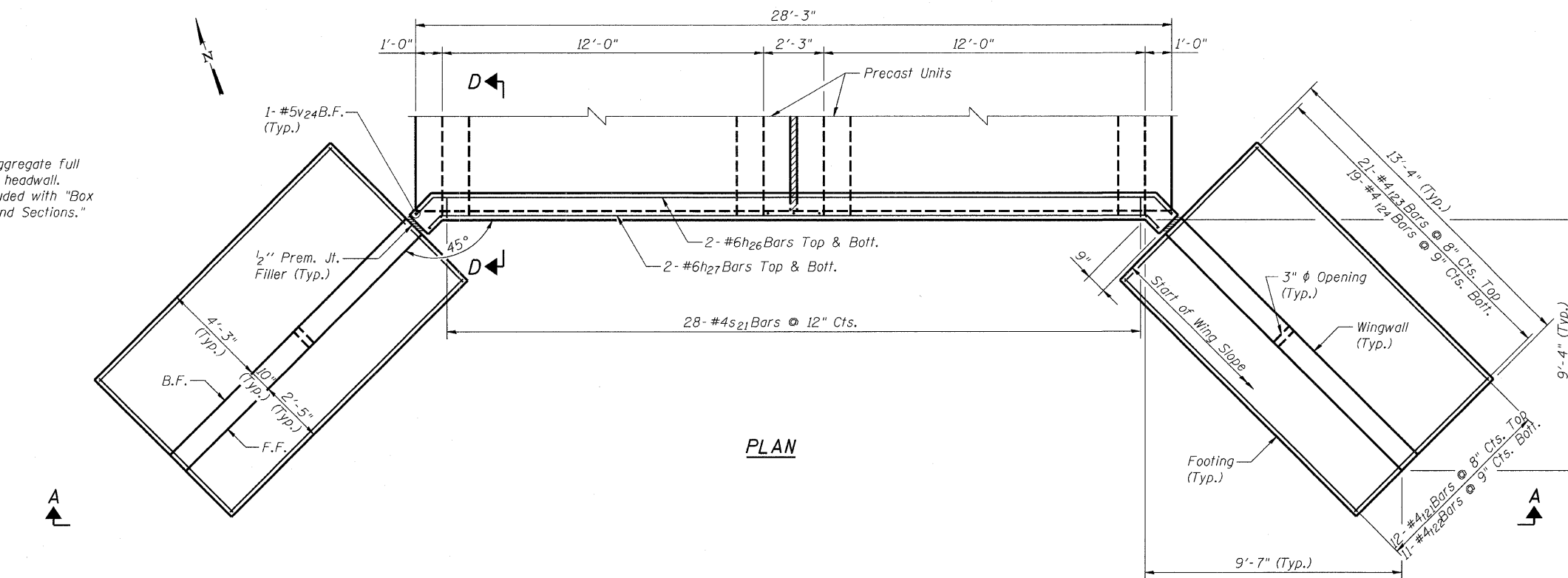
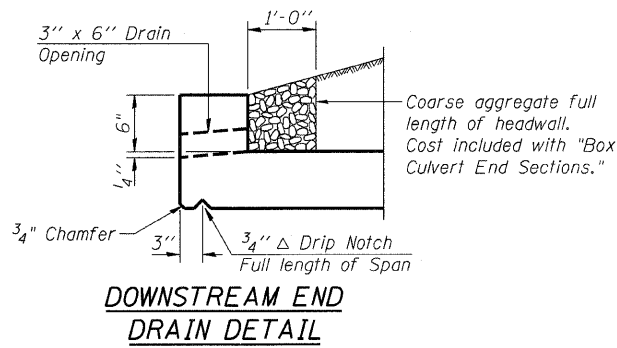


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

Note:
For Box Culverts Layout see sheet S3 of S9.
Wingwall Reinforcement is symmetrical.



SOUTH BOX CULVERT
END SECTION DETAILS I

Legend:
B.F. = Back Face
F.F. = Front Face

MINIMUM BAR LAPS
#4 Bar = 1'-8"
#5 Bar = 2'-2"
#6 Bar = 2'-7"

COLLINS ENGINEERS		SHEET NO. S7	F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		OF S9 SHEETS	1321	31T-2	DuPAGE	59	39
DESIGNED: LDB	CHECKED: JMH	SN: 022-2005		CONTRACT NO. 60A90			
DATE: 11/25/08	DRAWN: DR	FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT					