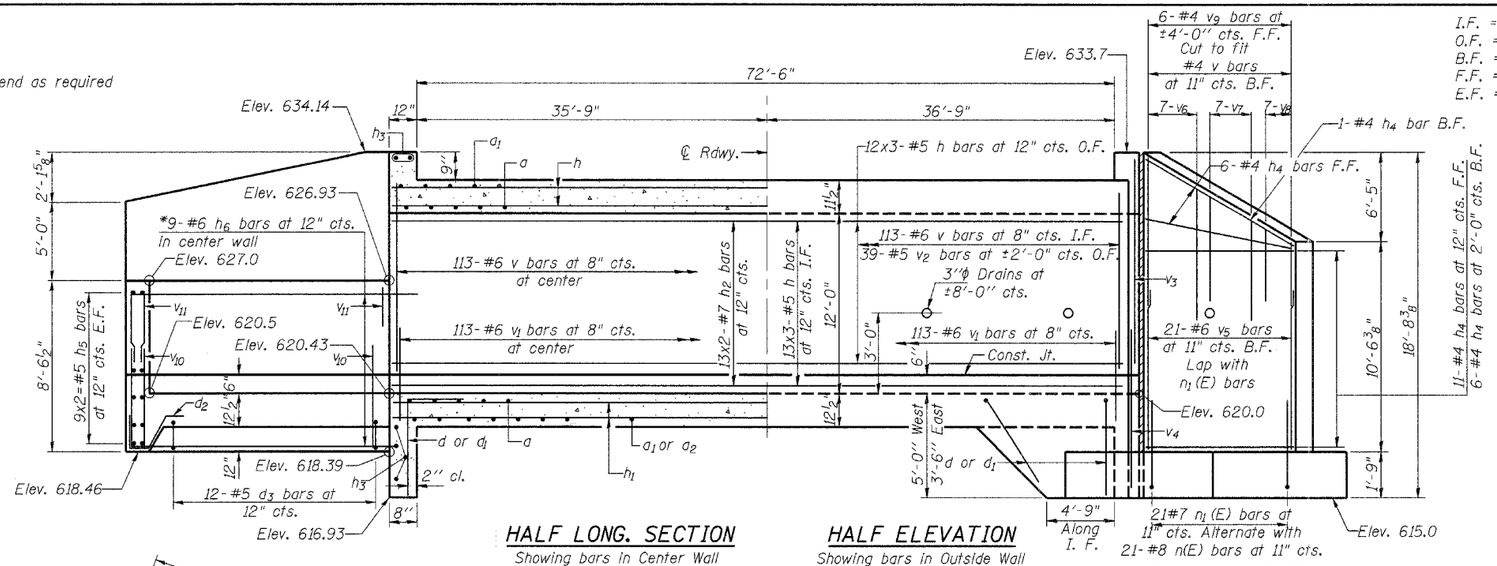
FAP RTE. NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	81B-1	MORGAN	114	45
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT-		

SHEET NO. 2 OF 5 SHEETS

Contract Number: 72528

I.F. = Inside Face
O.F. = Outside Face
B.F. = Back Face
F.F. = Front Face
E.F. = Each Face

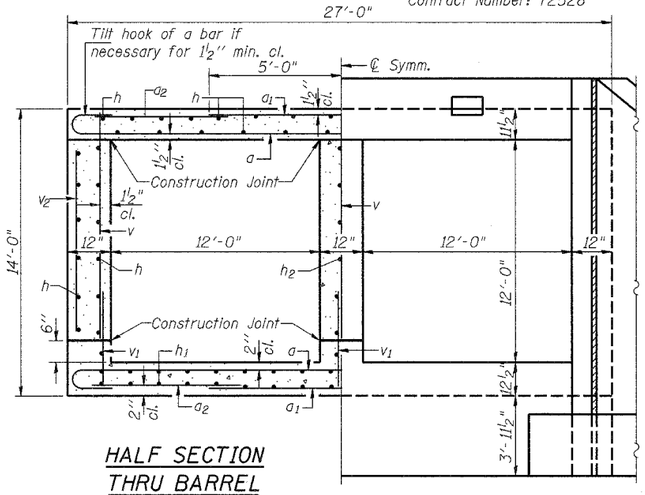
*Bend as required



HALF LONG. SECTION
Showing bars in Center Wall and Drop Box End Wall

HALF ELEVATION
Showing bars in Outside Wall

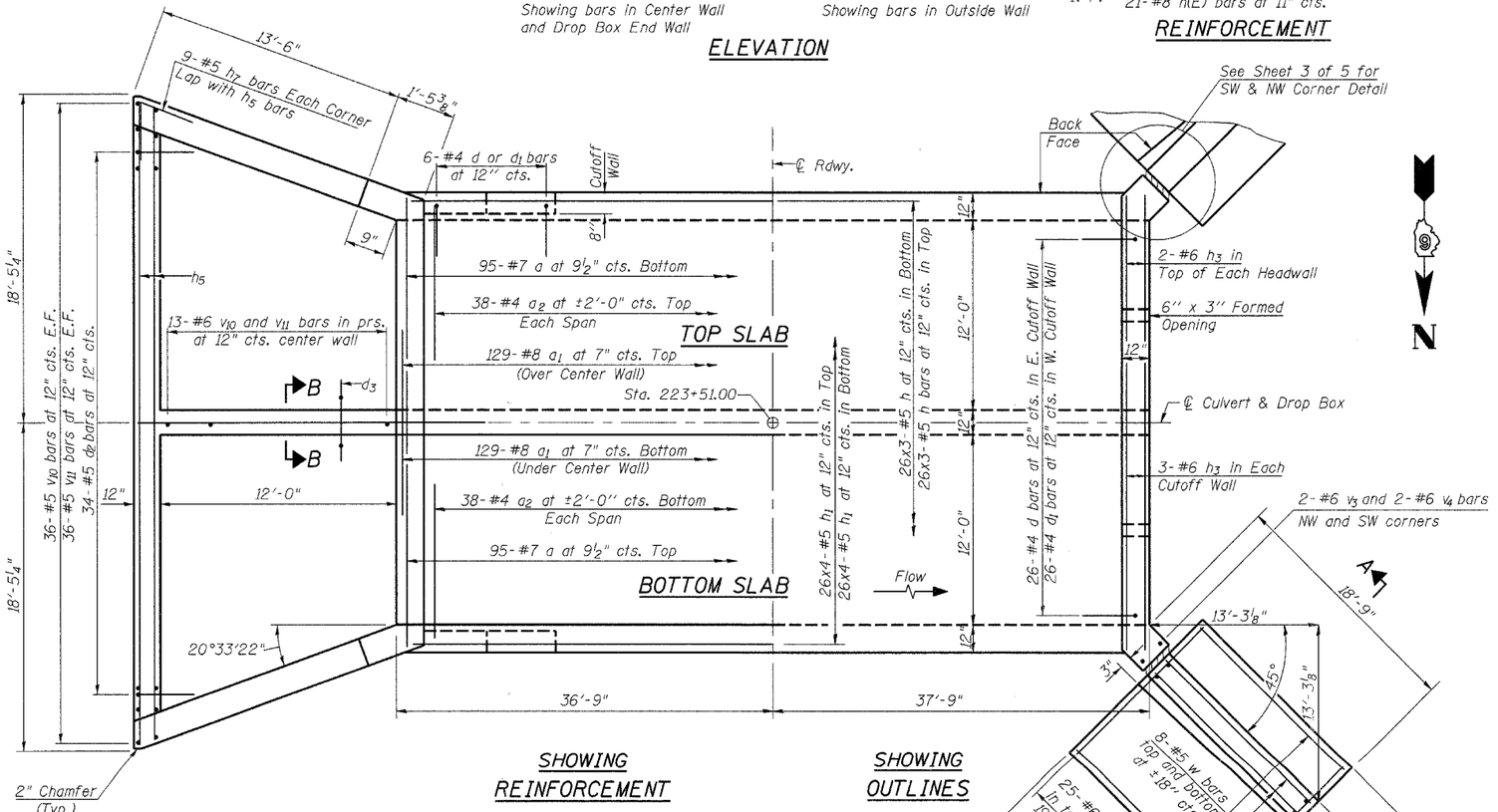
REINFORCEMENT



HALF SECTION THRU BARREL

HALF END ELEVATION
(West End)

ELEVATION



SHOWING REINFORCEMENT
See Sheet 3 of 5 for Drop Box Slab and Sidewall Reinforcement

SHOWING OUTLINES

PLAN

SECTION A-A

Max Soil Pressure at Toe = 2.0 tsf

Min. Bar Laps

#4 = 1'-4"
#5 = 1'-8"
#6 = 2'-0"
#7 = 2'-9"

NOTES

Reinforcement bars designated (E) shall be epoxy coated.
Bars indicated thus 26x3-#4 etc. indicates 26 lines of bars with 3 lengths per line.
See Sheet 3 of 5 for Section B-B, Drop Box Sidewall Reinforcement and Drop Box Slab Reinforcement.
See Sheet 3 of 5 for Corner Detail, Bar Details and Bill of Material.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SHEET TITLE: CULVERT DETAILS

PROJECT: US RTE. 67 OVER BRUSHY FORK CREEK
FAP ROUTE 310, SECTION 81B-1
MORGAN COUNTY
STATION 223+51.00
STRUCTURE NUMBER 069-2505

PROJECT NO. 03002
SCALE
DATE 9/30/04
DRAWN BY TFG
CHECKED BY CME/MCB
DRAWING NO. 2 OF 5 SHTS

COOMBE-BLOXDORF P.C.
Engineers / Land Surveyors
Springfield, Illinois
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