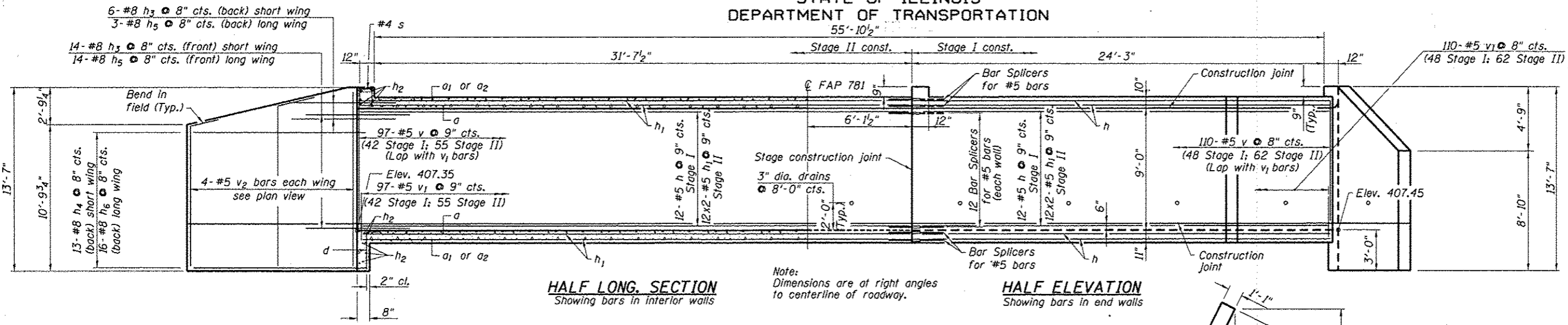


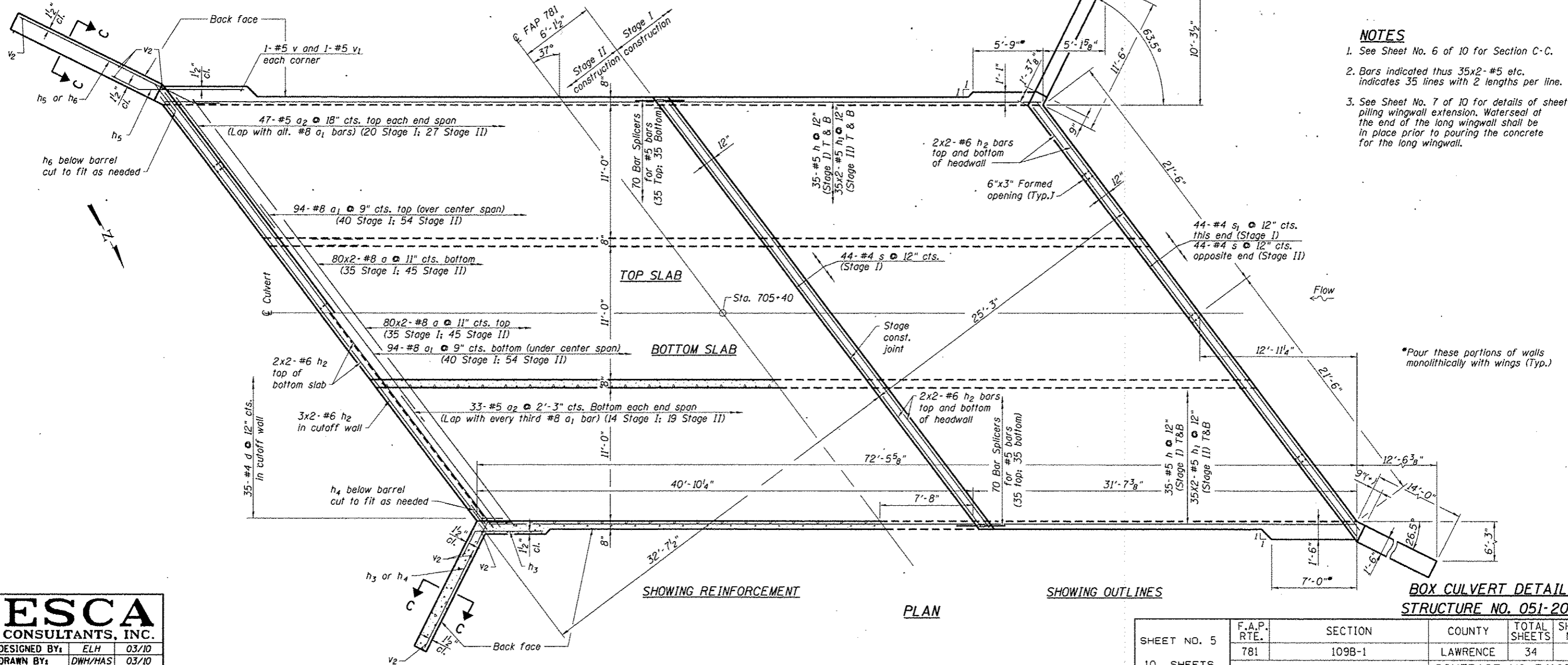
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION



HALF LONG SECTION
Showing bars in interior walls

HALF ELEVATION
Showing bars in end walls

Note:
Dimensions are at right angles
to centerline of roadway.



SHOWING REINFORCEMENT

PLAN

SHOWING OUTLINES

- NOTES**
- See Sheet No. 6 of 10 for Section C-C.
 - Bars indicated thus 35x2-#5 etc. indicates 35 lines with 2 lengths per line.
 - See Sheet No. 7 of 10 for details of sheet piling wingwall extension. Waterseal at the end of the long wingwall shall be in place prior to pouring the concrete for the long wingwall.

*Pour these portions of walls monolithically with wings (Typ.)

BOX CULVERT DETAILS
STRUCTURE NO. 051-2008

ESCA
CONSULTANTS, INC.

DESIGNED BY:	ELH	03/10
DRAWN BY:	DWH/HAS	03/10
CHECKED BY:	ELH	06/10
APPROVED BY:	RDP	06/10

SHEET NO. 5 10 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	781	109B-1	LAWRENCE	34	19
CONTRACT NO. 74105					
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					