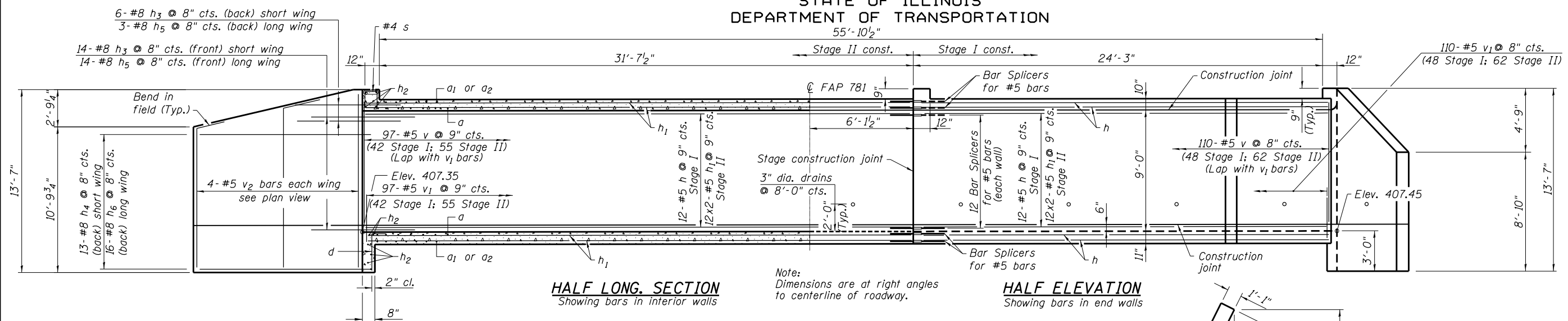


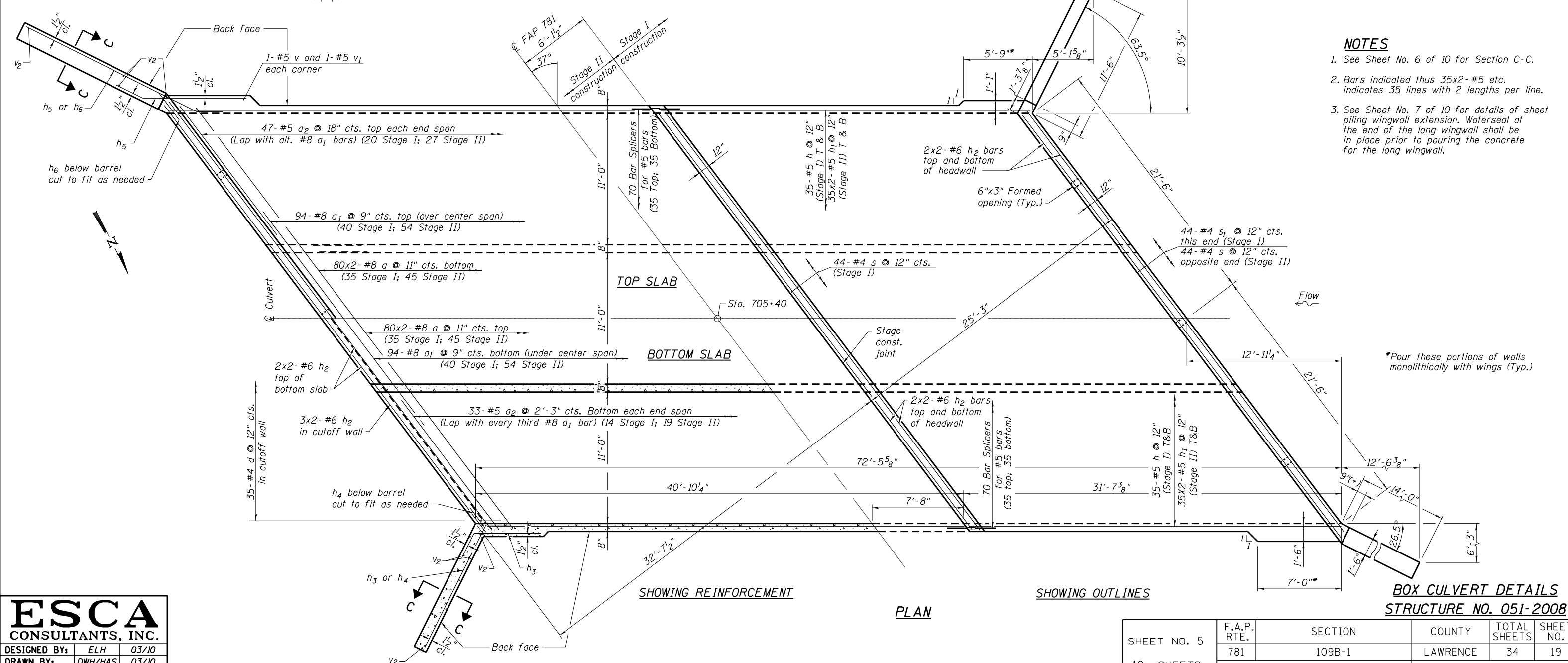
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

55'-10 1/2"



**HALF LONG SECTION**  
Showing bars in interior walls

**HALF ELEVATION**  
Showing bars in end walls



**SHOWING REINFORCEMENT**

**PLAN**

**SHOWING OUTLINES**

**BOX CULVERT DETAILS  
STRUCTURE NO. 051-2008**

- NOTES**
1. See Sheet No. 6 of 10 for Section C-C.
  2. Bars indicated thus 35x2-#5 etc. indicates 35 lines with 2 lengths per line.
  3. 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.

**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		