



**PILE DATA FOR EB RECONSTRUCTION**

Type: 305 Metal Pile Shell  
Capacity: 270 kN  
Est. Length: 9.9m  
No. Req'd.: 67 plus 1 Test Pile

**BOTTOM SLAB PLAN**

**NOTES**

- All dimensions are in millimeters (mm) unless noted otherwise.
- Bars indicated thus: 9x2-#19, etc. Indicates 9 lines of bars with 2 lengths per line.
- Reinforcement bars designated (E) shall be epoxy coated.
- For Sections A-A, B-B & D-D, see Sheet No. 7.
- Minimum Bar Laps (unless noted otherwise):

	Barrels	Wingwalls
#13 bars	440	550
#16 bars	550	680
#19 bars	670	830
#22 bars	910	1130
#25 bars	1190	1490

DESIGNED	PMM
CHECKED	LAS
DRAWN	SAW
CHECKED	LAS

ILLINOIS DEPARTMENT OF TRANSPORTATION  
FAI ROUTE 80 (INTERSTATE 80/94)  
INTERSTATE 294 TO US ROUTE 41  
**CULVERT BOTTOM SLAB PLAN**  
F.A.I. 94 BOX CULVERT  
SECTION (0203.1 & 0312-708W) R-3  
COOK COUNTY  
STA. 18+934.000  
STRUCTURE NO. 016-C012  
DATE JULY 18, 2005  
SCALE