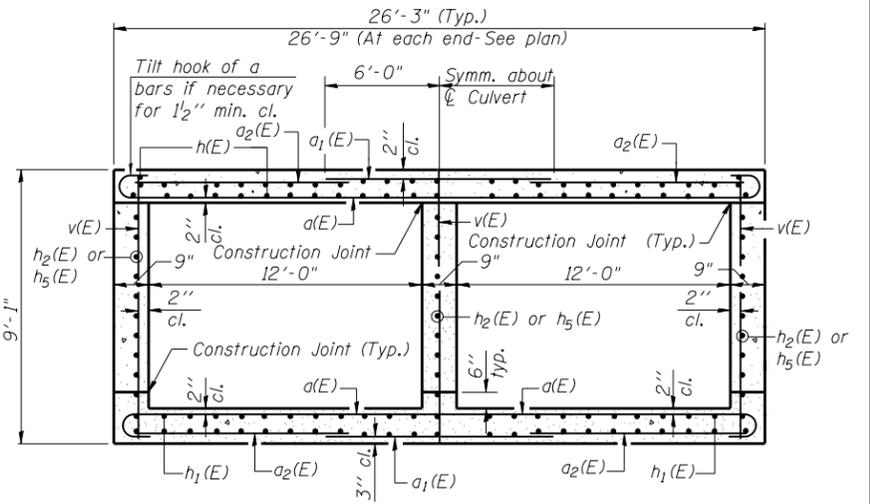
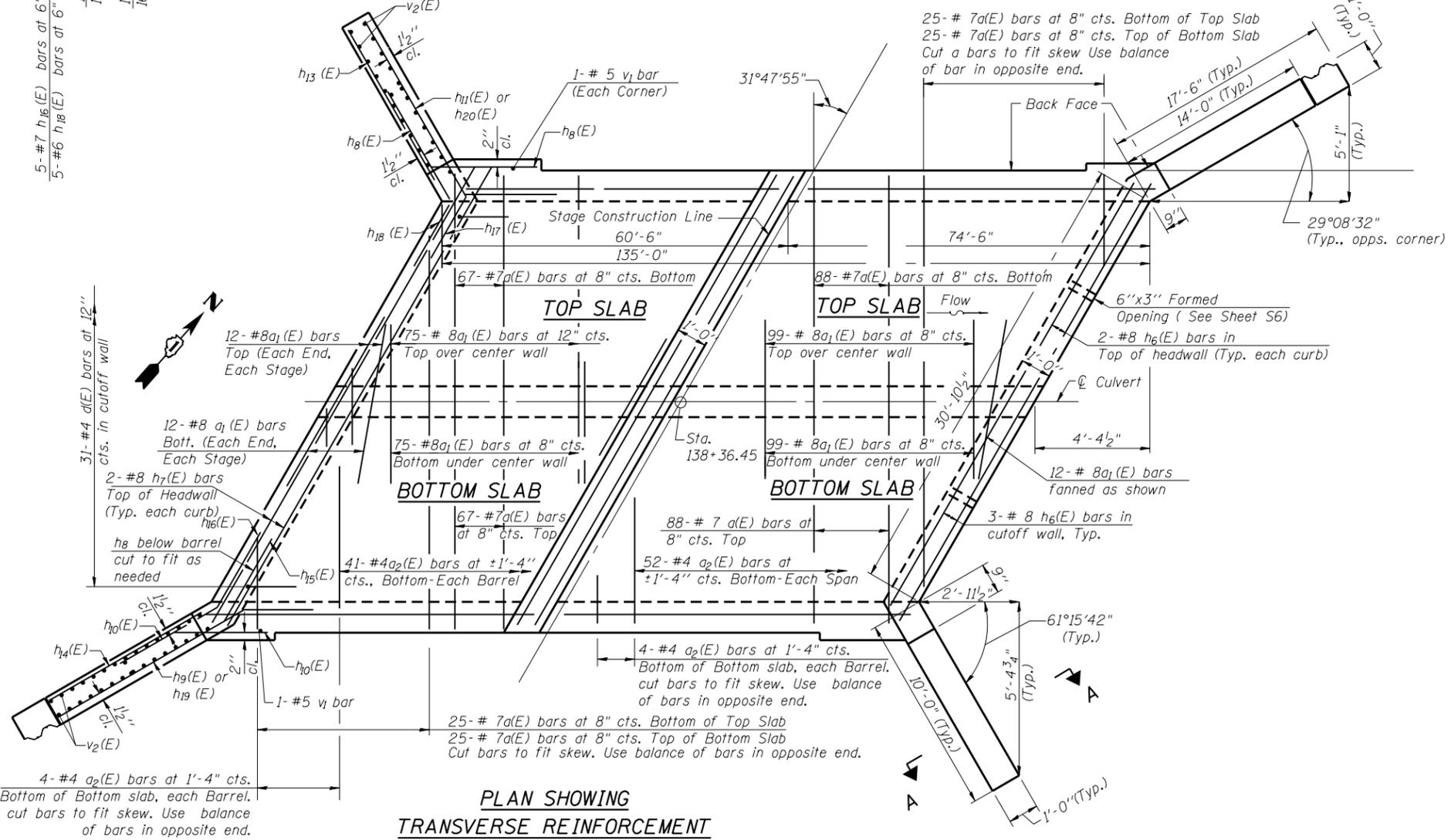


**SECTION**  
Showing bars in Center Wall



**SECTION THRU BARREL**



**PLAN SHOWING**  
**TRANSVERSE REINFORCEMENT**

**NOTES**

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.  
 Bars indicated thus 12x4-#5 etc. indicates 12 lines of bars with 4 lengths per line.  
 Bars shown on west side of plan are Stage I reinforcement. Bars shown on east side of plan are Stage II reinforcement.

**ABBREVIATIONS**

F.F. = Front Face  
 B.F. = Back Face  
 E.F. = Each Face

PLOT DATE = \$DATE\$  
 FILE NAME = \$FILEL\$

DB-H-R

7-1-10

|              |                |           |
|--------------|----------------|-----------|
| USER NAME =  | DESIGNED - MBC | REVISED - |
| PLOT SCALE = | DRAWN - SSR    | REVISED - |
| PLOT DATE =  | CHECKED - GFP  | REVISED - |
| FILE NAME =  | DATE - 5/12/14 | REVISED - |



**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CULVERT PLAN, TOP SLAB, BOTTOM SLAB AND SECTIONS**  
**STRUCTURE NO. 045-2040**

|   |           |        |              |           |
|---|-----------|--------|--------------|-----------|
| F.A.P. RTE.                                     | SECTION   | COUNTY | TOTAL SHEETS | SHEET NO. |
| 345   | 106-S-N-1 | KANE   | 167          | 107       |
| CONTRACT NO. 60T10                              |           |        |              |           |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |           |        |              |           |

SHEET NO. S4 OF S9 SHEETS