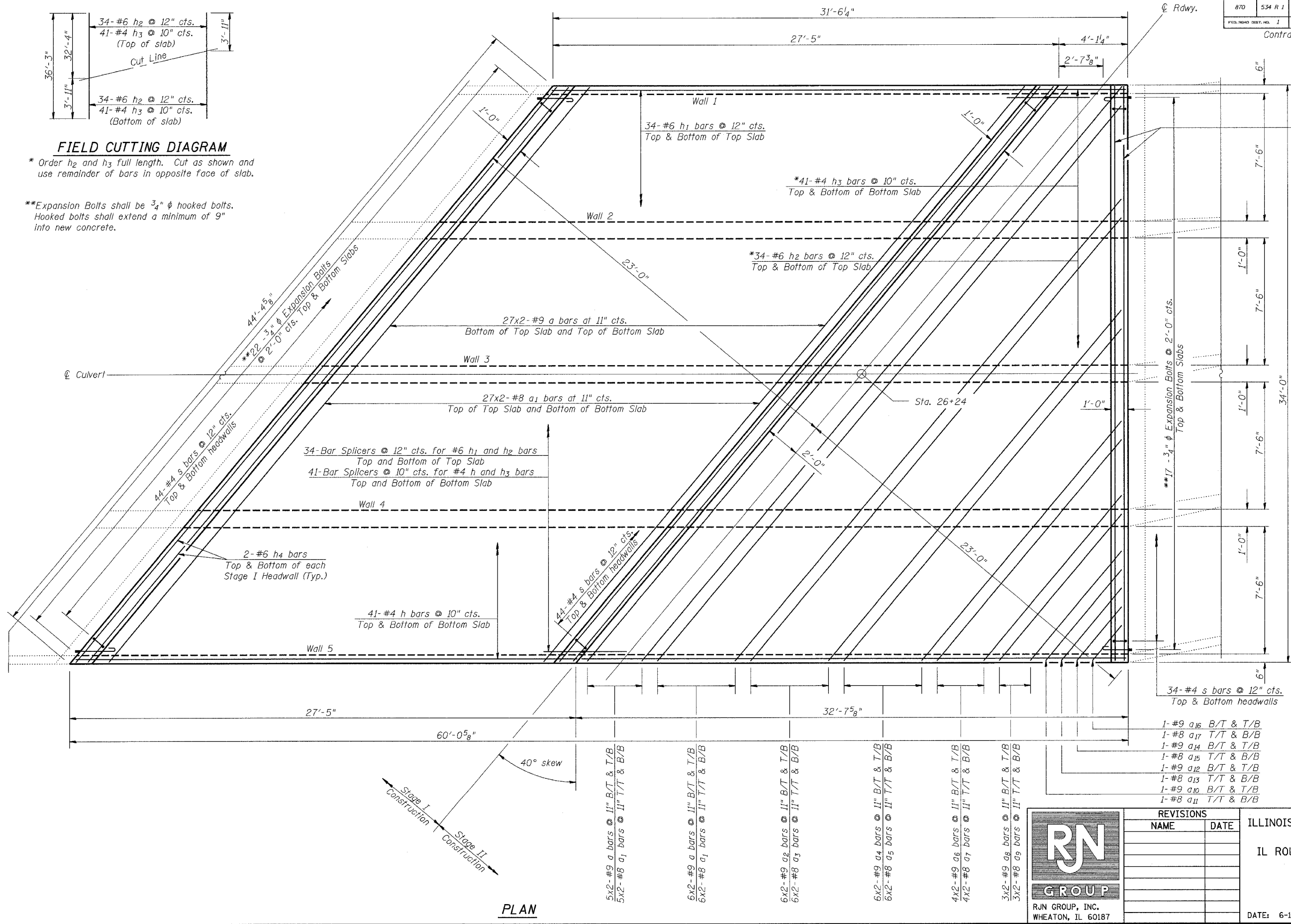


**FIELD CUTTING DIAGRAM**

\* Order h<sub>2</sub> and h<sub>3</sub> full length. Cut as shown and use remainder of bars in opposite face of slab.

\*\*Expansion Bolts shall be 3/4" φ hooked bolts. Hooked bolts shall extend a minimum of 9" into new concrete.



2-#6 h<sub>5</sub> bars  
Top & Bottom of each  
Stage II Headwall

**NOTES**

See sheet 4 of 8 for Bill of Materials, Section thru Barrel, Wall Elevations, and Bar Details.

Bars indicated thus 27x2-#8 etc. indicates 27 lines of bars with 2 lengths per line.

See sheet 6 of 8 for Bar Splicer Details.

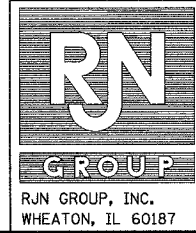
**MINIMUM BAR LAP**

#6 Bar = 2'-0"  
#8 Bar = 3'-8"  
#9 Bar = 4'-7"

**LEGEND**

T/T - Top of Top Slab  
B/T - Bottom of Top Slab  
T/B - Top of Bottom Slab  
B/B - Bottom of Bottom Slab

REVISIONS	
NAME	DATE



ILLINOIS DEPARTMENT OF TRANSPORTATION  
 IL ROUTE 53 OVER LILY CACHE CREEK  
 WILL COUNTY  
 STATION 26+24  
 STRUCTURE NO. 099-2008  
 DRAWN BY BLB  
 CHECKED BY WJV  
 DATE: 6-12-07

**PLAN**