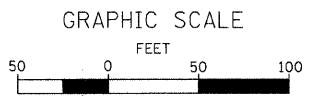


PROP. CURVE CL1-1  
 PI STA. = 307+66.89  
 $\Delta = 5^\circ 47' 23''$  (RT)  
 $D = 0^\circ 57' 57''$   
 $R = 5,932.64'$   
 $T = 300.00'$   
 $L = 599.49'$   
 $E = 7.58'$   
 $\theta = 3\%$   
 $T.R. = 54'$   
 $S.E. RUN = 135'$   
 $P.C. STA = 304+66.89$   
 $P.T. STA = 310+66.38$   
 \* TO AVOID PONDING, THE TRANSITION  
 WILL OCCUR OVER TWO SEGMENTS  
 KEEPING THE CROSS SLOPE A UNIFORM  
 2% OVER THE PROP. BOX CULVERT.

PROJECT CONTROL ORIGINATING FROM  
 NGS STATION DESIGNATION: IL KANE 12 39 6  
 PID: AJ3014  
 ILLINOIS STATE PLANE COORDINATE, EAST ZONE  
 ELEVATION REFERENCED TO NAVD 88  
 $N = 1899237.272$   
 $E = 937992.940$   
 $ELEV = 839.56$



FILE NAME = P:\CBBEL WEST Projects\2009\1231\KES\KesLingRd\Design\08\1gn\TieBMs.dgn

**WILLS BURKE KELSEY ASSOCIATES LTD.**  
 116 West Main Street, Suite 201  
 St. Charles, Illinois 60174  
 (630) 443-7755

|                      |                     |           |
|----------------------|---------------------|-----------|
| USER NAME = #USER#   | DESIGNED - SBP      | REVISED - |
| PLOT SCALE = 1"=50'  | DRAWN - TC          | REVISED - |
| PLOT DATE = 8/6/2009 | CHECKED - SBP       | REVISED - |
|                      | DATE - January 2008 | REVISED - |

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

|                               |                          |              |
|-------------------------------|--------------------------|--------------|
| ALIGNMENT, TIES, & BENCHMARKS |                          |              |
| SCALE: 1"=50'                 | SHEET NO. 8 OF 37 SHEETS | STA. TO STA. |

| F.A. RTE.                                     | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|---|----------------|--------|---------------------------|-----------|
| 0110  | 01-00267-00-BR | KANE   | 37                        | 8         |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |        | <b>CONTRACT NO. 83994</b> |           |