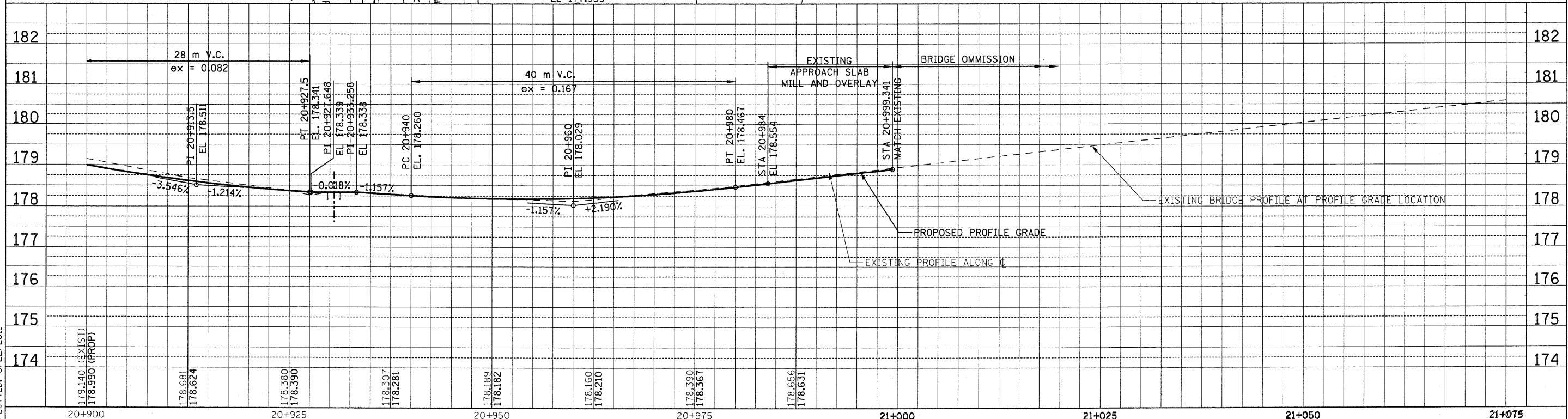
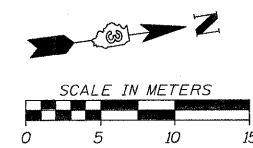
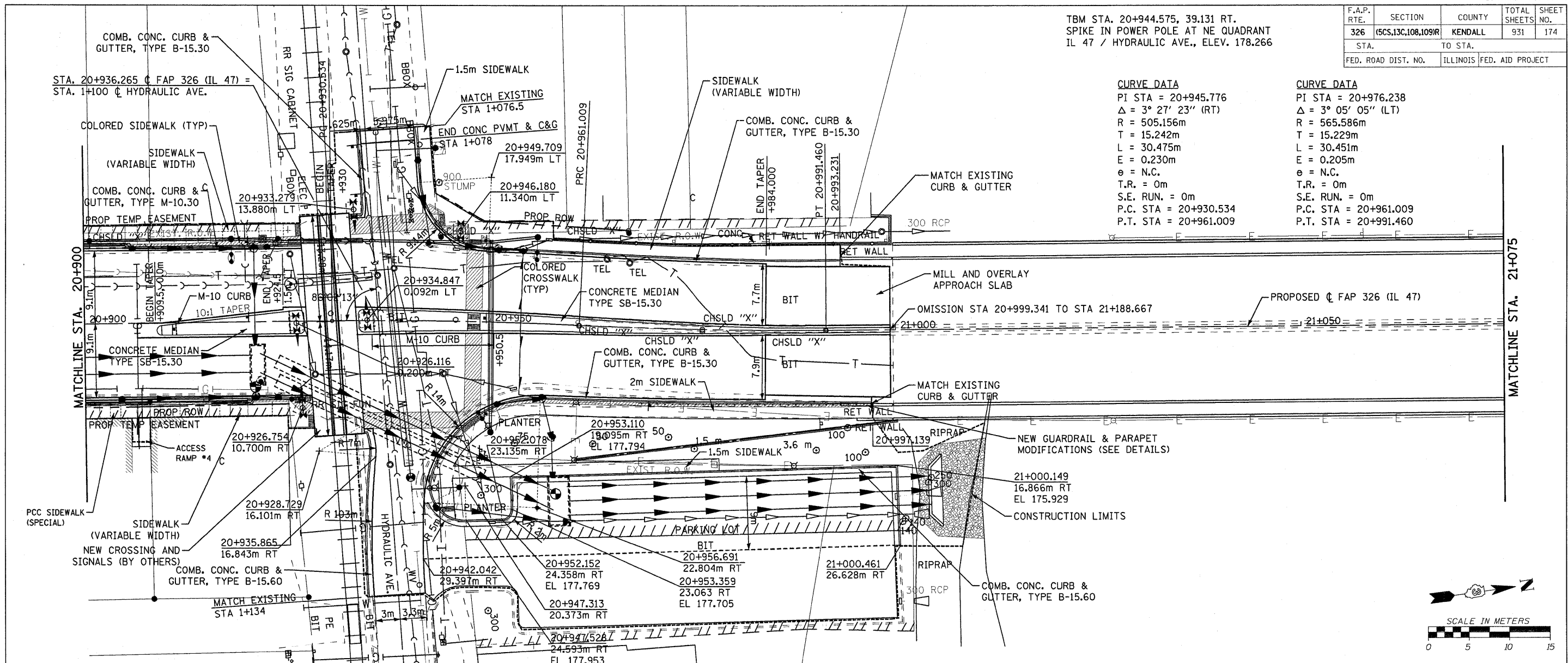


TBM STA. 20+944.575, 39.131 RT.  
SPIKE IN POWER POLE AT NE QUADRANT  
IL 47 / HYDRAULIC AVE., ELEV. 178.266

| F.A.P. RTE.         | SECTION             | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|---------------------|---------------------------|--------------|-----------|
| 326                 | (SCS,13C,108,109/R) | KENDALL                   | 931          | 174       |
| STA.                |                     | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |                     | ILLINOIS FED. AID PROJECT |              |           |

**CURVE DATA**  
 PI STA = 20+945.776  
 $\Delta = 3^\circ 27' 23''$  (RT)  
 R = 505.156m  
 T = 15.242m  
 L = 30.475m  
 E = 0.230m  
 e = N.C.  
 T.R. = 0m  
 S.E. RUN. = 0m  
 P.C. STA = 20+930.534  
 P.T. STA = 20+961.009

**CURVE DATA**  
 PI STA = 20+976.238  
 $\Delta = 3^\circ 05' 05''$  (LT)  
 R = 565.586m  
 T = 15.229m  
 L = 30.451m  
 E = 0.205m  
 e = N.C.  
 T.R. = 0m  
 S.E. RUN. = 0m  
 P.C. STA = 20+961.009  
 P.T. STA = 20+991.460



FILE: 174pp47\_18.dgn  
PLOTTED: 8/22/2011

Sheet: 18 of 14  
Cham P.L. 47

HMC JOB NO. 5122