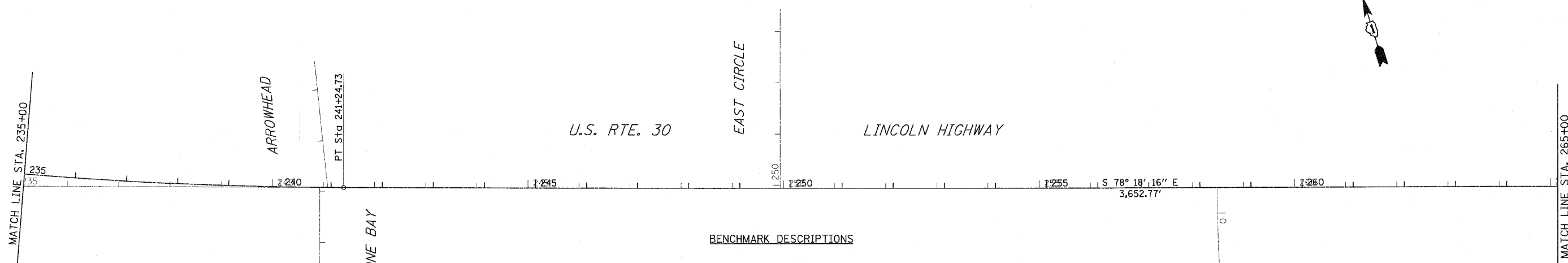


F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
353	(12&13)WRS-3	WILL	1235	61
STA. 235+00		TO STA. 295+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

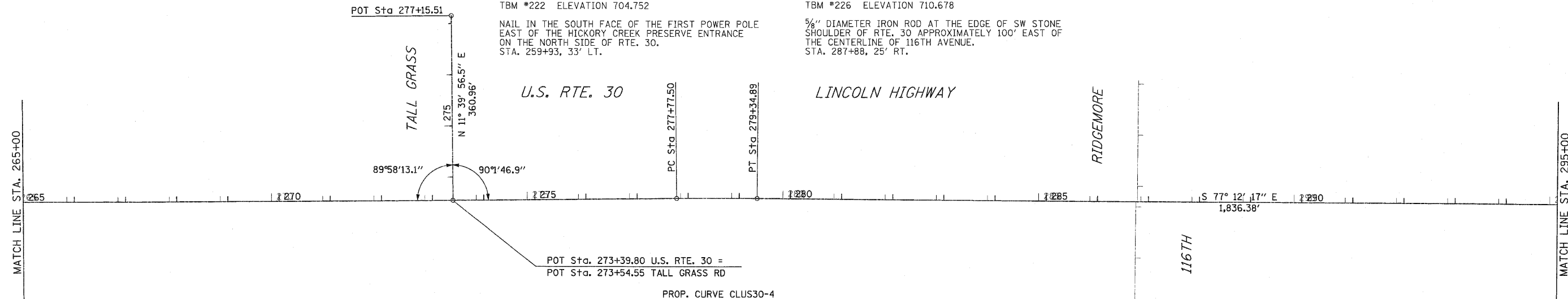
CONTRACT NO. 62479



PROP. CURVE CLUS30-3  
 PI STA. = 233+09.46  
 $\Delta = 11^\circ 25' 52''$  (LT)  
 $D = 0^\circ 41' 55''$   
 $R = 8,200.00'$   
 $T = 820.72'$   
 $L = 1,635.98'$   
 $E = 40.97'$   
 $e = 0.0256$   
 $T.R. = 117.19'$   
 $S.E. RUN = 150.01'$   
 P.C. STA = 224+88.74  
 P.T. STA = 241+24.73

**BENCHMARK DESCRIPTIONS**

- BM #219 ELEVATION 732.202  
RAILROAD SPIKE IN THE SOUTH FACE OF THE FIRST POWER POLE WEST OF BLUESTONE BAY DRIVE ON THE SOUTH SIDE OF RTE. 30.  
STA. 237+10, 42' RT.
- BM #223 ELEVATION 699.632  
MAG NAIL ON THE WESTMOST WOODEN GUARD RAIL POST APPROXIMATELY 300' WEST OF TALL GRASS PARKWAY ON THE SOUTH SIDE OF RTE. 30.  
STA. 270+15, 25' LT.
- TBM #220 ELEVATION 722.075  
NAIL IN THE SOUTH FACE OF THE SECOND POWER POLE EAST OF ARROWHEAD LANE ON THE NORTH SIDE OF RTE. 30.  
STA. 244+55, 34' LT.
- TBM #224 ELEVATION 715.371  
CHISELED "+" ON THE NW FLANGE BOLT OF THE FIRST FIRE HYDRANT EAST OF TALL GRASS DRIVE ON THE NORTH SIDE OF RTE. 30.  
STA. 276+68, 47' LT.
- BM #221 ELEVATION 703.555  
RAILROAD SPIKE IN THE SOUTH FACE OF THE SECOND POWER POLE WEST OF HICKORY CREEK PRESERVE ENTRANCE ON THE NORTH SIDE OF RTE. 30.  
STA. 255+54, 34' LT.
- TBM #225 ELEVATION 715.525  
NAIL IN THE SOUTH FACE OF THE THIRD POWER POLE WEST OF 116TH AVENUE ON THE NORTH SIDE OF RTE. 30.  
STA. 282+43, 33' LT.
- TBM #222 ELEVATION 704.752  
NAIL IN THE SOUTH FACE OF THE FIRST POWER POLE EAST OF THE HICKORY CREEK PRESERVE ENTRANCE ON THE NORTH SIDE OF RTE. 30.  
STA. 259+93, 33' LT.
- TBM #226 ELEVATION 710.678  
5/8" DIAMETER IRON ROD AT THE EDGE OF SW STONE SHOULDER OF RTE. 30 APPROXIMATELY 100' EAST OF THE CENTERLINE OF 116TH AVENUE.  
STA. 287+88, 25' RT.



U.S. RTE. 30 COORDINATE DATA

POINT	NORTHING	EASTING
P.T. 241+24.73	1,763,376.12	1,099,667.94
P.C. 277+77.50	1,762,635.68	1,103,244.88
P.T. 279+34.89	1,762,602.30	1,103,398.69

PROP. CURVE CLUS30-4  
 PI STA. = 278+56.20  
 $\Delta = 1^\circ 05' 59''$  (RT)  
 $D = 0^\circ 41' 55''$   
 $R = 8,200.00'$   
 $T = 78.70'$   
 $L = 157.39'$   
 $E = 0.38'$   
 P.C. STA = 277+77.50  
 P.T. STA = 279+34.89

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		ALIGNMENT & BENCHMARKS U.S. RTE. 30 (LINCOLN HIGHWAY)

SCALE: 1" = 100'  
 DATE: / /  
 DRAWN BY: BAE  
 CHECKED BY: GB