

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
353	(12&13)WRS-3	WILL	1235	63
STA. 325+00		TO STA. 385+00		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 62479				

PROP. CURVE CLUS30-6  
 PI STA. = 339+67.40  
 $\Delta = 36^\circ 18' 40''$  (LT)  
 $D = 1^\circ 25' 57''$   
 $R = 3,999.99'$   
 $T = 1,311.69'$   
 $L = 2,534.98'$   
 $E = 209.58'$   
 $e = 0.0230$   
 $T.R. = 130.44'$   
 $S.E. RUN = 150.01'$   
 $P.C. STA = 326+55.71$   
 $P.T. STA = 351+90.69$

**BENCHMARK DESCRIPTIONS**

- BM #233 ELEVATION 725.377  
RAILROAD SPIKE IN THE SOUTH FACE OF THE POWER POLE OPPOSITE THE ABE LINCOLN MOTEL ENTRANCE ON THE NORTH SIDE OF RTE. 30.  
STA. 332+19, 68' LT.
- TBM # 234 ELEVATION 726.825  
CHISELED "+" ON THE SW FLANGE BOLT OF THE SECOND FIRE HYDRANT EAST OF 108TH AVENUE ON THE SOUTH SIDE OF RTE. 30.  
STA. 338+43, 46' RT.
- TBM #235 ELEVATION 721.811  
NAIL ON THE SOUTH FACE OF THE FIFTH POWER POLE WEST OF BUTTERNUT TRAIL ON THE NORTH SIDE OF RTE. 30.  
STA. 343+57, 67' LT.
- BM #236 ELEVATION 731.408  
RAILROAD SPIKE IN THE SOUTH FACE OF THE FIRST POWER POLE WEST OF THE BUTTERNUT TRAIL ON THE NORTH SIDE OF RTE. 30.  
STA. 349+88, 78' LT.
- TBM #237 ELEVATION 736.306  
NAIL IN THE SOUTH FACE OF THE FIRST POWER POLE EAST OF BUTTERNUT TRAIL ON THE NORTH SIDE OF RTE. 30.  
STA. 354+60, 73' LT.
- BM #238 ELEVATION 734.106  
CHISELED "L" ON THE SOUTH RIM OF THE AMERITECH VAULT NORTH OF THE BIKE PATH ON THE NORTH SIDE OF RTE. 30 APPROXIMATELY 300' WEST OF ELSNER RD.  
STA. 359+65, 85' LT.
- BM #239 ELEVATION 739.727  
 $\frac{5}{8}$ " DIAMETER ROD 1' NORTH OF THE BIKE PATH ON THE NORTH SIDE OF RTE. 30 APPROXIMATELY 500' EAST OF ELSNER RD.  
STA. 369+08, 35' LT.
- TBM #240 ELEVATION 734.445  
CHISELED "+" ON THE TOP OF CURB AT THE EAST TIP OF THE MEDIAN OF THE ENTRANCE TO THE CONTINENTAL PANCAKE HOUSE RESTAURANT.  
STA. 375+28, 56' RT.
- BM #241 ELEVATION 734.058  
CHISELED "L" ON THE SW FLANGE BOLT OF THE SECOND FIRE HYDRANT EAST OF WASHINGTON PARKWAY ON THE SOUTH SIDE OF RTE. 30.  
STA. 382+65, 87' RT.

**CEDAR LN. COORDINATE DATA**

POINT	NORTHING	EASTING
POT 400+00.00	1,762,951.61	1,111,525.25
POT 420+13.17	1,764,964.12	1,111,473.25

**U.S. RTE. 30 COORDINATE DATA**

POINT	NORTHING	EASTING
PCC 326+55.71	1,761,731.46	1,108,029.50
P.T. 351+90.69	1,762,429.53	1,110,422.53
P.C. 352+97.37	1,762,486.05	1,110,505.03
POT 363+90.66	1,762,945.26	1,111,501.29
P.T. 371+76.39	1,763,056.59	1,112,268.21
POT 372+00.91	1,763,057.21	1,112,292.73

**ELSNER RD. COORDINATE DATA**

POINT	NORTHING	EASTING
POT 390+00.00	1,761,945.66	1,111,531.22
POT 400+00.05	1,762,945.26	1,111,501.29

**HACKBERRY RD. COORDINATE DATA**

POINT	NORTHING	EASTING
POT 447+00.00	1,762,757.30	1,112,300.80
POT 450+00.01	1,763,057.21	1,112,292.73
POT 453+00.02	1,763,357.11	1,112,284.65

PROP. CURVE CLUS30-7  
 PI STA. = 362+63.70  
 $\Delta = 32^\circ 58' 26''$  (RT)  
 $D = 1^\circ 45' 17''$   
 $R = 3,265.00'$   
 $T = 966.33'$   
 $L = 1,879.01'$   
 $E = 140.00'$   
 $e = 0.0256$   
 $T.R. = 117.19'$   
 $S.E. RUN = 150.01'$   
 $P.C. STA = 352+97.37$   
 $P.T. STA = 371+76.39$

**REVISIONS**

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**ALIGNMENT & BENCHMARKS**  
 U.S. RTE. 30 (LINCOLN HIGHWAY)  
 SCALE: 1" = 100'  
 DATE: / /  
 DRAWN BY: BAE  
 CHECKED BY: GB