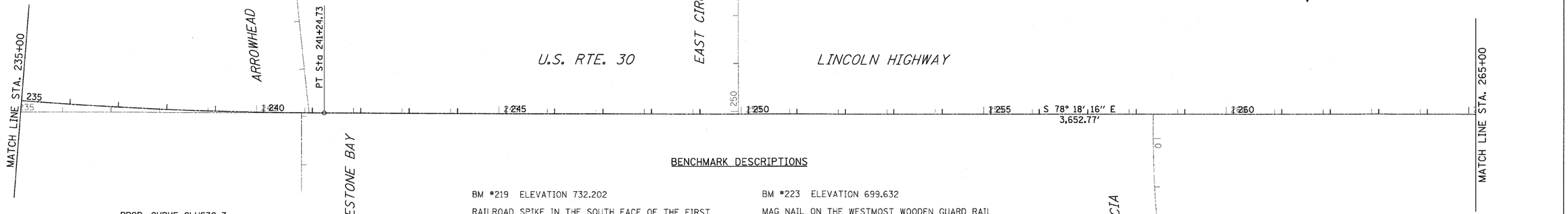
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
353	2010-052 DTR	WILL	210	18
STA. 235+00		TO STA. 295+00		
FED. ROAD DIST. NO.	ILL.96025	FED. AID PROJECT		

CONTRACT NO. 60L33



PROP. CURVE CLUS30-3
PI STA. = 233+09.46
Δ = 11° 25′ 52″ (LT)
D = 0° 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.

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.

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 #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.

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 #224 ELEVATION 715.371

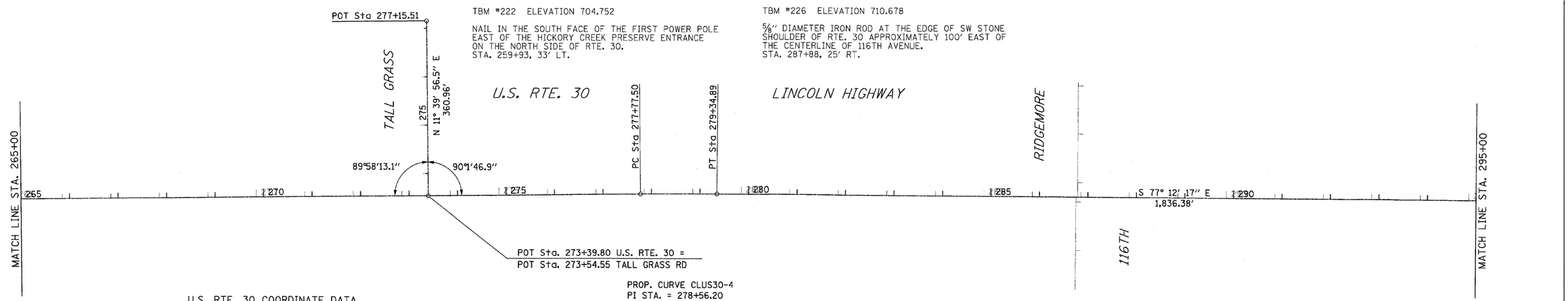
CHISELED "+" ON THE NW FLANGE BOLT OF THE FIRST FIRE HYDRANT EAST OF TALL GRASS DRIVE ON THE NORTH SIDE OF RTE. 30.
STA. 276+68, 47′ LT.

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 #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.



PROP. CURVE CLUS30-4
PI STA. = 278+56.20
Δ = 1° 05′ 59″ (RT)
D = 0° 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

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

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

ALIGNMENT & BENCHMARKS

U.S. RTE. 30 (LINCOLN HIGHWAY)

SCALE : 1″ = 100′ DRAWN BY : BAE
DATE : / / CHECKED BY : GB

DLZ ENGINEERS · ARCHITECTS · SCIENTISTS · PLANNERS · SURVEYORS
85 W. ALGONQUIN ROAD, SUITE 220 ARLINGTON HEIGHTS, IL 60005 TEL: (847) 640-0840

$FILE$ $DATE$ $TIME$