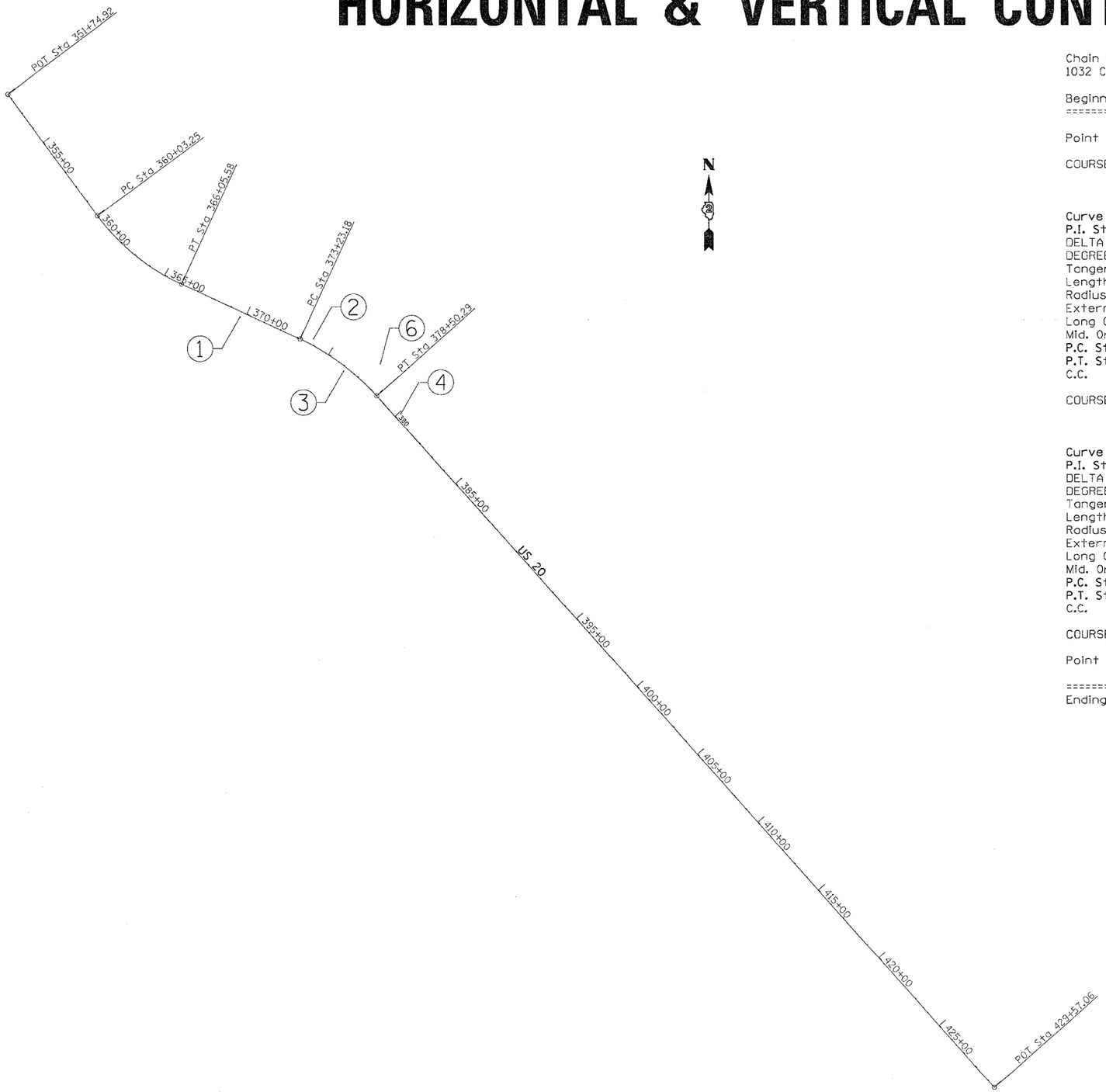
CONTRACT NO. 64B48

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
301	21T-1	STEPHENSON	64	13
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

HORIZONTAL & VERTICAL CONTROL



Chain US20 contains:
1032 CUR 200 CUR 210 1044

Beginning chain US20 description
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Point 1032 N 2,071,547.76 E 2,397,191.62 Sta 351+74.92

COURSE FROM 1032 TO PC 200 143° 35′ 35.8647" DIST 828.33′

Curve Data

Curve 200
P.I. Station 363+10.92 N 2,070,633.48 E 2,397,865.85
DELTA = 28° 47′ 40.9867" (LT)
DEGREE = 4° 46′ 50.1246"
Tangent = 307.67′
Length = 602.33′
Radius = 1,198.51′
External = 38.86′
Long Chord = 596.01′
Mid. Ord. = 37.64′
P.C. Station 360+03.25 N 2,070,881.10 E 2,397,683.24
P.T. Station 366+05.58 N 2,070,504.44 E 2,398,145.14
C.C. N 2,071,592.43 E 2,398,647.83

COURSE FROM PT 200 TO PC 210 114° 47′ 54.8780" DIST 717.60′

Curve Data

Curve 210
P.I. Station 375+90.52 N 2,070,091.32 E 2,399,039.26
DELTA = 23° 35′ 12.3763" (RT)
DEGREE = 4° 28′ 28.9268"
Tangent = 267.34′
Length = 527.11′
Radius = 1,280.44′
External = 27.61′
Long Chord = 523.40′
Mid. Ord. = 27.03′
P.C. Station 373+23.18 N 2,070,203.46 E 2,398,796.57
P.T. Station 378+50.29 N 2,069,891.45 E 2,399,216.80
C.C. N 2,069,041.09 E 2,398,259.51

COURSE FROM PT 210 TO 1044 138° 23′ 07.2543" DIST 5,106.77′

Point 1044 N 2,066,073.48 E 2,402,608.30 Sta 429+57.06

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Ending chain US20 description

CURVE POINT NUMBERS				
CURVE	PI	CC	PC	PT
200	200	201	202	203
210	210	211	212	213

PLOT DATE = Mon Dec 11 09:11:09 2006
FILE NAME = s:\projects\c211105\d11105hvc.dgn
PLOT SCALE = 200.0000 ' / IN.
USER NAME = pwakeelj

ILLINOIS DEPARTMENT OF TRANSPORTATION