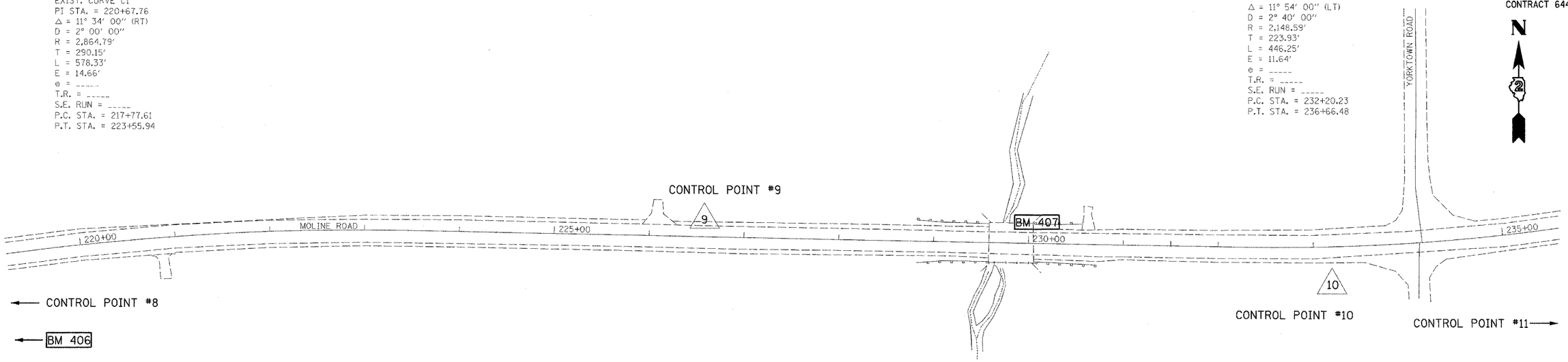
FAS ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO
1197	105 BR-2	WHITESIDE	59	6
STA. 224+00		TO STA. 232+00		

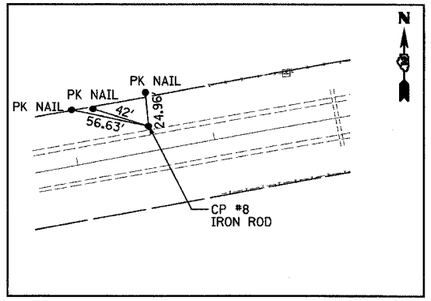
EXISTING CONDITIONS:

CONTRACT 64421

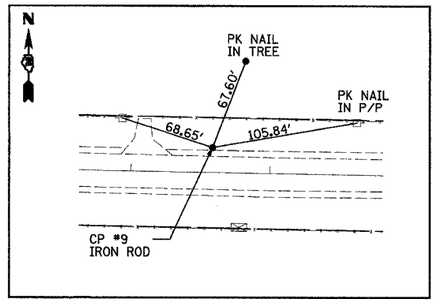
EXIST. CURVE C1
PI STA. = 220+67.76
Δ = 11° 34′ 00″ (RT)
D = 2° 00′ 00″
R = 2,864.79′
T = 290.15′
L = 578.33′
E = 14.66′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 217+77.61
P.T. STA. = 223+55.94

EXIST. CURVE C2
PI STA. = 234+44.16
Δ = 11° 54′ 00″ (LT)
D = 2° 40′ 00″
R = 2,148.59′
T = 223.93′
L = 446.25′
E = 11.64′
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 232+20.23
P.T. STA. = 236+66.48

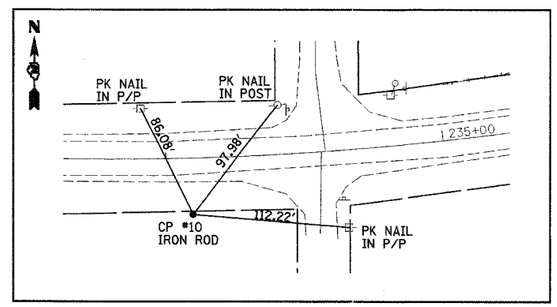




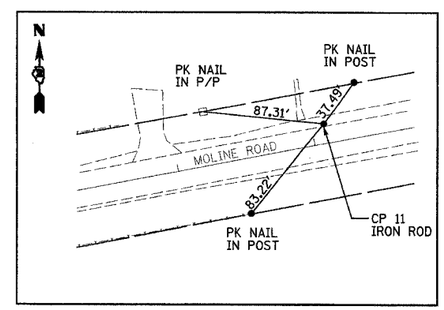
CONTROL POINT #8
STA 216+55.13, 18.421 LT
N 1847212.9742
E 2378028.7029



CONTROL POINT #9
STA 226+58.25, 17.87 LT
N 1847277.4184
E 2379030.4301



CONTROL POINT #10
STA 233+18.76 40.60′ RT
N 1847200.0222
E 2379803.4551



CONTROL POINT #11
STA 243+09.06 14.54′ LT
N 1847357.9048
E 2380612.3144

BENCHMARKS

BM 406 "□" CUT ON CONCRETE HEADWALL OF CULVERT
STA. 214+81.2 28.5′ LT
ELEV. 620.58

BM 407 "□" CUT ON TOP OF NORTH EAST WINGWALL OF BRIDGE
STA. 230+06.6 23.3′ LT
ELEV. 618.83

NOTE:
BASIS OF BEARINGS AND COORDINATES IS ILLINOIS STATE PLANE (NAD83) WEST ZONE. GROUND VALUES SHOWN (COMBINED GRID FACTOR FOR PROJECT AREA 0.999929977). NGS MONUMENTS BUR40-1A & BUR40-1B WERE USED FOR CONTROL.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAS ROUTE 1197 (MOLINE ROAD)
SECTION 105BR-2
WHITESIDE COUNTY

ALIGNMENT & TIES
BENCHMARKS

DRAWN BY: HLC

PLAN	SURVEYED	BY	DATE
	ALIGNMENT CHECKED		
NOTE BOOK NO.	RT. OF WAY CHECKED		
	CADD FILE NAME		

11/3/2004
-XREFS:
+DGN-SPEC+
+REF-
+REF-

PLOT DATE: 11/3/2004 2:31:56 PM D05499atb.dgn

ALIGNMENT & TIES / BENCHMARKS