CONTRACT 72781

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1597	14 (W, RS-7)	ADAMS/PIKE	152	37
STA. 1400+00.00		TO STA. 1416+00.00		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

EX / PROP CURVE 206
PI STA 1404+98.05
Δ = 28° 28' 52" (LT)
D = 3° 59' 50"
T = 363.77'
R = 1,433.34'
L = 712.50'
E = 45.44'
SE = 7.2%
SE TRANSITION
STA 1399+59.82 TO STA 1402+00.73
STA 1407+80.31 TO STA 1410+21.22
PC STA 1401+34.27
PT STA 1408+46.77

N.E. 1/4, SEC 3, T.4S., R.7W., 4TH P.M.

RONALD D. & BECKY K. WOODWARD
PARCEL NO. 6161165

WAYNE & REX CLARK
PARCEL NO. 6161167

MATCHLINE STA 1400+00

MATCHLINE STA 1416+00

PR 3' AGG SHLD

PR 3' BIT SHLD

PR TYPE A GUTTER OUTLET

PR TYPE A GUTTER INLET

CONST LIMITS

STONE RIPRAP CL B3 - 15 SY (13.0'W X 10'L)

RIP RAP ENERGY DISSIPATOR (SEE DETAIL)

CURVE 206

℄ FAS RTE 1597 (IL RTE 96)

BM #110 - SET 60D SPIKE NAIL IN P.P. ON EAST SIDE OF IL 96
STA 1403+85.4, 61.5' RT, EL = 628.41

STA 1409+53.6, RT
56' P CUL, CLASS D, TYPE 1 15"
2-MFES, 15"
USFL 643.96, STA 1409+90.0, 28.70' RT
DSFL 642.62, STA 1409+34.0, 29.0' RT

STA 1414+67.31 (17° SKEW LT AH)
58' P CUL, CLASS A, TYPE 1, 24"
2-PRCFES 24" (STD 542301)
10.6 CY TRENCH BACKFILL
USFL 652.12, STA +77.42, 33.5' LT
DSFL 649.98, STA +57.22, 33.5' RT

N.W. 1/4, SEC 2, T.4S., R.7W., 4TH P.M.

NOTE: SAVE AS MANY TREES AS POSSIBLE

SCALE IN FEET: 50 0 50 100

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / GRADES CHECKED / R.O.W. STAKED / PLOT FILE NAME / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / GRADES CHECKED / R.O.W. STAKED / NOTE BOOK / NO. / STRUCTURE NUMBERS CHKD / BY / DATE

PR PROFILE GRADE
EX PROFILE GRADE
STA 1400+00.0 LT SD ELEV 623.90
STA 1401+38.0 LT SD ELEV 626.18
STA 1402+00.0 RT SD ELEV 627.00
STA 1404+50.0 RT SD ELEV 631.00
VPC STA 1404+25.00 ELEV 633.18
VPI STA 1406+00.00 ELEV 636.15 LENGTH 350'
VPI STA 1407+75.00 ELEV 641.05
VPC STA 1409+00.00 ELEV 644.55
VPI STA 1410+00.00 ELEV 647.35 LENGTH 200'
VPI STA 1410+00.00 ELEV 647.35 LENGTH 200'
EOP & VPT STA 1411+00.00 ELEV 650.05
STA 1413+20.0 RT SD ELEV 651.88
STA 1413+50.0 LT SD ELEV 654.00
STA 1414+67.55 LT SD ELEV 652.83
STA 1415+50.0 LT SD ELEV 653.70
+1.31% LT SD
+2.00% RT SD
+1.60% RT SD
+2.80%
+2.40% RT SD
+2.10%
-1.17% LT SD
+1.30% LT SD
+0.8% LT SD
24" RCCP

FAS 1597 (IL 96) STA 1400+00 TO STA 1416+00