CONTRACT 72781

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1597	14 (W, RS-7)	ADAMS/PIKE	152	32
STA. 1325+50.00		TO STA. 1336+00.00		
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

EX / PROP CURVE 202
PI STA 1326+72.30
Δ = 0° 38' 03" (RT)
D = 0° 06' 20"
T = 300.00'
R = 54,209.13'
L = 599.99'
E = 0.83'
PC STA 1323+72.30
PT STA 1329+72.29

S.E. 1/4, SEC 10, T.4S., R.7W., 4TH P.M.

STATION EQUATION: PT STA 1329+72.29 (BK) = STA 1324+34.67 (AH)

STA 1327+98.90 HMA BUTT JOINT

STONE RIPRAP CL A4 - 38 SY (11.0'W X 31'L)

1328+05.31 50.00 LT

STONE RIPRAP CL A4 - 37 SY (11.0'W X 30'L)

DANIEL R. & DEBRA J. BUSH
PARCEL NO. 6161152

1329+72.29 50.00 LT

PR GUARDRAIL & PR 3' BIT SHLD

EX RIPRAP

1326+55.56 50.00 LT

EX 12" CMP

35.4' (FtoF)

PR GUARDRAIL & PR 3' BIT SHLD

EX BIT SHLD

EX GUARDRAIL TBR

PR ROW

EX ROW

BM #102

BM #103

S.N. 075-0139

CONC

CURVE 202

EX GUARDRAIL TBR

PR ROW

EX 12" CMP

EX RIPRAP

EX GABIONS

EX ROW

STA 1326+86.10 HMA BUTT JOINT

1326+50.00 50.00 RT

STA 1327+11.75 TO STA 1327+81.95 BRIDGE OMISSION

THOMAS AND KELLY FISHER
PARCEL NO. 6161171 A&B

1328+00.00 50.00 RT

1329+72.29 50.00 RT

PR 3' AGG SHLD

1324+88.75 30.00 RT

EX BIT SHLD

1326+05.32 30.00 RT

PR ROW EX 2'X2' CBC

1326+00.00 75.00 RT

1326+19.37 75.00 RT

1326+34.39 123.07 RT

RIP RAP ENERGY DISSIPATOR (SEE DETAIL)

EX 2'X2' CBC TBR

1327+81.48 75.00 RT

PR GUARDRAIL & PR 3' BIT SHLD

1325+23.11 50.00 LT

1324+40.69 40.00 LT

1325+23.11 30.00 LT

1324+88.75 30.00 LT

1325+59.11 50.00 LT

1325+59.11 30.00 LT

1326+44.74 30.00 LT

1326+44.74 45.00 LT

EX 15" CMP TBR

EX 15" CMP TBR

LT STA 1326+43.75 TO LT STA 1329+30
PR PIPE UNDERDRAIN 4"
(BEHIND GUTTER

PR TY A GUTTER OUTLET

LT STA 1326+43.75
CONNECT UNDERDRAIN OUTLET
TO RD MH, 4' DIA

1326+80.74 45.00 LT

1326+80.74 30.00 LT

STA 1326+62.7 16' AGG PE

STA 1325+41.1 16' AGG PE

PR 3' BIT SHLD

PR TY A GUTTER

EX ROW

PROP TCE
1328+90.00 70.00 LT
1328+70.00 30.00 LT

STA 1329+10.0 16' AGG PE

LT STA 1329+33.18
CONNECT UNDERDRAIN OUTLET
TO INLET BOX

S.E. 1/4, SEC 10, T.4S., R.7W., 4TH P.M.

LOREN M. STURTEVANT
PARCEL NO. 6161155

STA 1332+71.40 @ 0° SKEW
EX SN 075-7091
EXTEND EX 6' X 4' BC
LT - SEE BOX CUL DETAIL SHT
RT - 14' PCBC, 6' X 4', ASTM C 1577
DESIGN FILL = 1.0' MIN / 1.3' MAX
7.6 CY GRANULAR CULVERT BACKFILL
1 - BOX CUL END SEC C1
USFL 516.35, 31.0' LT
DSFL 515.54, 36.3' RT

1329+43.33 30.00 LT
1329+30.00 70.00 LT
1329+60.00 30.00 LT

STONE RIPRAP CL B3 - 143 SY (8.0'W X 160'L)

1330+49.35 32.00 LT

1331+94.51 60.00 LT

1331+16.77 52.00 LT

PR TY A GUTTER INLET

CONST LIMITS

LT STA 1329+33.18 TO LT STA 1332+34
PR PIPE UNDERDRAIN 4"
(BEHIND GUTTER

STONE RIP RAP CL A4
51 SY (23.0'W X 20'L)

1332+55.90 80.06 LT

1332+72.01 60.00 LT

STA 1333+08.8 16' AGG PE

1/4 1/4 SEC LINE & PL

STA 1333+08.8, LT
52' PIPE CULVERTS, CLASS D, TYPE 1, 15"
2-MFES, 15"
USFL 518.20, STA 1333+28.8, 34.3' LT
DSFL 516.62, STA 1332+80.8, 36.7' LT

1333+50.00 60.00 LT

PR 3' AGG SHLD

STONE RIPRAP CL A4 - 148 SY (18.4'W X 72'L)

TBR EX 15" STEEL

1335+00.00 44.15 LT

EX ROW

VERIZON

PR ROW

STA 1333+65.60, RT
58' PIPE CULVERTS, CLASS D, TYPE 1, 15"
2-MFES, 15"
USFL 518.14, STA 1333+93.8, 35.9' RT
DSFL 514.82, STA 1333+36.3, 43.6' RT

1334+50.00 45.00 RT

1331+30.00 30.00 RT

1330+60.00 75.00 RT

1330+60.00 30.00 RT

1332+00.00 85.00 RT

1333+00.00 85.00 RT

STA 1330+78.6 16' AGG PE

STA 1333+65.6 18' AGG PE

15' WIDE FB DITCH W/ 1:2 SS
LINED W/ A5 TO 4' DEPTH
STONE RIPRAP CL A5
673 SY (33.1' X 183'L)

6' FB DITCH W 1:2 SS
LINED W A4 TO 3' DEPTH
STONE RIPRAP CL A4
435 SY (28.6'W X 137'L)

WARREN D. & DAVID M. LAWSON
PARCEL NO. 6161154

MATCHLINE STA 1325+50

MATCHLINE STA 1336+00

1325+00

1330+00

1335+00

℄ FAS RTE 1597 (IL RTE 96)

STA 1324+35.00 TO STA 1335+00.00
PR TREE REMOVAL = 1.81 AC

NOTE: 1) TREE REMOVAL MEASURED FROM ROW LINE TO ROW LINE
2) SAVE AS MANY TREES AS POSSIBLE

BM #102 - FOUND CHSLD "□" ON SOUTH WESTERLY WW (PAINTED BM 100)
S.N. 075-0139, 0.2 MI N. OF JCT IL 57/IL 96
STA 1327+12.7, 21.0' LT, EL = 511.57

BM #103 - FOUND CHSLD "□" ON N. WESTERLY WW, S.N. 075-0139, 0.2 MILE N. OF JCT IL 57/IL 96
STA 1327+81.2, 19.4' LT, EL = 512.06

BM #104 - SET CHSLD "□" ON NW COR OF BRIDGE FOR PRIVATE ENTRANCE
STA 1330+86.9, 36.0' RT, EL = 518.62

50 0 50 100
SCALE IN FEET

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

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STAK. NOTES
NOTE BOOK
NO.
LOAD FILE NAME
STAKING CHKD
BY
DATE

HMA BUTT JOINT STD 406101 35' TRANSITION FROM 1¾" TO 0" ABOVE EXISTING

BRIDGE OMISSION STA 1326+86.10

BRIDGE OMISSION STA 1327+98.90

HMA BUTT JOINT STD 406101 35' TRANSITION FROM 0" TO 1¾" ABOVE EXISTING

STATION EQUATION: STA 1329+72.29 (BK) = STA 1324+34.67 (AH)

PR PROFILE GRADE 1¾" ABOVE EX

EX PROFILE GRADE

24" RCCP

24" RCCP

STA 1326+00 RT SD ELEV 503.00

+0.85% RT SD

+4.50% RT SD

STA 1327+00 RT SD ELEV 507.50

STA 1328+00.0 LT SD ELEV 506.00

+1.50% LT SD

STA 1329+72.29 LT SD ELEV 508.58

STA 1328+75.0 RT SD ELEV 506.56

+0.71% RT SD

STA 1330+50.0 RT SD ELEV 507.81

STA 1332+00 RT SD ELEV 511.00

+0.40% RT SD

STA 1332+75 RT SD ELEV 511.30

+5.76% RT SD

STA 1332+71.4 LT SD ELEV 516.35

+3.27% LT SD

STA 1334+00 RT SD ELEV 518.50

STA 1334+00.0 LT SD ELEV 520.55

+1.70% LT SD

+0.75% RT SD

STA 1336+00 RT SD ELEV 520.00

530 525 520 515 510 505 500 495

510.04 510.18 510.37 510.51 510.70 510.85 510.95 511.09 511.20 511.34 511.40 511.45 511.56 511.77 511.97 512.05 512.17 512.19 512.30 512.42 512.44 512.58 512.58 512.72 512.72 512.87 512.87 513.02 513.02 513.17 513.26 513.40 513.46 513.61 513.67 513.82 513.76 513.91 513.85 514.00 514.05 514.20 514.25 514.40 514.41 514.56 514.54 514.69 514.73 514.88 514.92 515.06 515.13 515.28 515.35 515.49 515.60 515.74 515.85 515.99 516.11 516.26 516.37 516.52 516.67 516.82 516.97 517.11 517.26 517.41 517.57 517.72 517.91 518.05 518.24 518.38 518.57 518.72 518.88 519.02 519.22 519.37 519.57 519.71 519.89 520.04 520.21 520.36 520.55 520.70 520.89 521.03 521.25 521.40 521.62 521.76 521.97 522.12 522.33 522.47 522.63 522.78 522.94 523.09 523.28 523.43 523.62 523.76 523.92 524.07 524.23 524.38 524.61 524.75 524.99 525.13 525.32 525.47 525.66 525.80 525.99 526.14 526.33 526.47

1326+00 1327+00 1328+00 1329+00 1325+00 1326+00 1327+00 1328+00 1329+00 1330+00 1331+00 1332+00 1333+00 1334+00 1335+00 1336+00