CONTRACT 72781

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1597	14 (W, RS-7)	ADAMS/PIKE	152	33
STA. 1336+00.00	TO STA. 1352+00.00			
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

STA 1339+00.00 TO STA 1352+00.00
PR TREE REMOVAL = 2.68 AC

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

FIRST BANKERS TRUST
PARCEL NO. 6161153

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

STA 1339+70.66 (IL RTE 96) = STA 10+00.00 (TR 2250N)

1/4 SEC LINE

1339+70.83
41.78 LT

1339+17.48
43.17 LT

1339+71.16
41.79 LT

1340+40.79
40.00 LT

MATCHLINE STA 1336+00

EX BIT SHLD

EX ROW

PR ROW

PR 3' AGG SHLD

CONST LIMITS

1339+00.00
45.00 RT

1339+42.59
30.00 RT

STA 10+65.82
PR BUTT JT
LIMITS OF IMPROVEMENT

PR 4' BIT SHLD

EX RIPRAP

CONC

POT STA 10+65.65

POT STA 11+32.37

1339+75.72
134.50 RT

1339+96.06
149.03 RT

SEE TR 123 INTERSECTION DETAILS FOR GEOMETRICS

TR 123 (2250N)

HOMER L. & LANORA A. SMITH
PARCEL NO. 6161156

DELMAR & CARRIE TUCKER
PARCEL NO. 6161170

PC STA 1340+39.06

1340+39.94
35.00 LT

1340+39.94
30.00 LT

EX 15" CMP
TBR

1340+00

1340+39.06
30.00 RT

1340+16.03
30.00 RT

1340+42.11
113.35 RT

1340+34.19
136.95 RT

EX 15" CMP
TBR

1343+00.00
75.00 RT

HOMER L. & LANORA A. SMITH
PARCEL NO. 6161156

STA 1345+71.89 @ 0° SKEW
EXTEND EX 3' X 5' BC
LT - SEE CUL DETAIL SHT
RT - 8' PCBC, 3' X 5', ASTM C1577
DESIGN FILL = 4.1 MIN / 6.0 MAX
12.8 CY GRANULAR CULVERT BACKFILL
1 - BOX CUL END SEC C2
USFL 529.89, 31.0' LT
DSFL 529.28, 37.1' RT

EX / PROP CURVE 203
PI STA 1344+79.94
Δ = 45° 50' 36" (LT)
D = 5° 29' 44"
T = 440.88'
R = 1,042.59'
L = 834.20'
E = 89.38'
SE = 8.0%
SE TRANSITION
STA 1338+49.84 TO STA 1341+12.90
STA 1347+99.42 TO STA 1345+36.36
PC STA 1340+39.06
PT STA 1348+73.26

STA 1342+37.0 LT
28" P CUL, CLASS D, TYPE 1, 15"
2-MFES, 15"
USFL 531.54, STA 1342+50.4, 29.1' LT
DSFL 531.18, STA 1342+21.6, 28.6' LT

STA 1342+37.0
18" AGG PE

STA 1343+40.3
24" AGG PE

STA 1344+50.0
35" AGG PE

DELMAR & CARRIE TUCKER
PARCEL NO. 6161170

STA 1343+40.3 LT
42" P CUL, CLASS D, TYPE 1, 15"
2-MFES, 15"
USFL 532.98, STA 1343+60.97, 28.5' LT
DSFL 532.43, STA 1343+17.78, 28.8' LT

STONE RIPRAP
CL A4 - 123 SY
(19.4'W X 57'L)

1344+00.00
50.00 LT

1344+00.00
40.00 LT

1345+45.00
47.00 LT

1345+75.00
75.00 LT

1345+48.00
75.00 LT

1345+50.00
40.00 LT

1346+50.00
75.00 LT

1346+86.14
43.12 LT

1345+00

CURVE 203

PR ROW

EX ROW

CONST LIMITS

VERIZON

PR GUARDRAIL & PR 3' BIT SHLD

1346+50.24
75.00 RT

1348+15.68
30.00 RT

10' WIDE FB DITCH W/ 1:2 SS
LINED W/ A5 TO 5' DEEP
STONE RIPRAP, CL A5
260 SY (33.0'W X 71'L)
MATCH EX DITCH SLOPE

DONNA J. TANGEROSE
TRUST U/T/A, NORMAN TANGEROSE TRUSTEE
PARCEL NO. 6161158

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

RUTH PETERS COLE

1/4 1/4 SEC LINE & PL

ROBERT S. CROSS
PARCEL NO. 6161157

1349+00.00
30.00 LT

1349+50.00
40.00 LT

EX 15" CMP
TBR

1351+68.24
40.00 LT

1349+89.02
81.71 RT

1350+10.48
76.84 RT

1348+73.26
75.00 RT

1348+99.83
69.68 RT

10' WIDE FB DITCH W/ 1:2 SS
LINED W/ A5 TO 5' DEPTH
STONE RIPRAP, CL A5
1,081 SY (46.3'W X 210'L)
MATCH EX DITCH SLOPE

LOT LINE

10' WIDE FB DITCH W/ 1:2 SS
LINED W/ A5 TO 5' DEPTH
STONE RIPRAP, CL A5
379 SY (28.9'W X 118'L)
MATCH EX DITCH SLOPE

MATCHLINE STA 1352+00

1350+84.71
30.00 RT

EX 5' CMP

1350+73.59
76.49 RT

BM #105 - SET CHSLD "□" ON NORTH END OF WEST HEADWALL, STA 1345+81.1, 20.2' LT, EL = 536.31

TOWNSHIP ROAD 2250N PROFILE

BOP STA 10+43.59
ELEV 532.07

EOP STA 10+65.82
ELEV 530.95

-2.1%

PR PROFILE GRADE
1'+/- ABOVE EX

STA 1336+00 RT SD
ELEV 520.00

+1.70% LT SD

+2.33% RT SD

BOP STA 1338+50.00
ELEV 529.93

STA 1338+50.0 LT SD
ELEV 528.31

STA 1339+00 RT SD
ELEV 527.00

+1.40%

+0.50% LT SD

STA 1341+00.0 LT SD
ELEV 529.97

+1.30% LT SD

STA 1344+00.0 LT SD
ELEV 533.47

STA 1345+00 LT SD
ELEV 533.50

STA 1345+50.0 RT SD
ELEV 526.25

STA 1345+71.9 LT SD
ELEV 529.88

-1.00% LT SD

-14.20% LT SD

STA 1346+00.0 LT SD
ELEV 530.73

+2.99% LT SD

+0.90% RT SD

STA 1346+20.0 RT SD
ELEV 526.88

STA 1345+00 LT SD
ELEV 533.00

VPC STA 1345+15.00
ELEV 540.08

+1.40%

+1.00%

VPT & VPC STA 1347+25.00
ELEV 541.88

VPI STA 1346+50.00
ELEV 541.13
LENGTH 150'

STA 1348+50.0 RT SD
ELEV 531.20

STA 1349+30.00 LT SD
ELEV 539.95

VPI STA 1351+25.00
ELEV 545.88
LENGTH 800'

+1.00%

+1.40%

+1.50% LT SD

+4.33% RT SD

STA 1350+91.50 RT SD
ELEV 537.53

STA 1352+00.0 LT SD
ELEV 544.00

+2.00% RT

STA 1350+00.0 RT SD
ELEV 534.20

STA 1352+92.50 RT SD
ELEV 541.88

550
545
540
535
530
525
520

526.33 526.47 526.68 526.82 527.03 527.17 527.38 527.52 527.73 527.87 528.05 528.20 528.37 528.52 528.70 528.85 529.04 529.18 529.38 529.55 529.72 529.93 530.08 530.28 530.44 530.63 530.81 530.98 531.17 531.33 531.55 531.68 531.92 532.03 532.25 532.38 532.58 532.73 532.92 533.08 533.25 533.43 533.58 533.78 533.88 534.13 534.25 534.48 534.59 534.83 534.92 535.18 535.25 535.53 535.59 535.88 535.93 536.23 536.27 536.58 536.61 536.93 536.93 537.28 537.24 537.63 537.54 537.98 537.84 538.33 538.20 538.68 538.56 539.03 538.89 539.38 539.21 539.73 539.52 540.08 539.86 540.42 540.16 540.75 540.45 541.05 540.76 541.35 541.06 541.62 541.35 541.88 541.61 542.13 541.93 542.39 542.23 542.64 542.52 542.90 542.79 543.17 543.08 543.44 543.43 543.71 543.73 543.98 544.02 544.26 544.32 544.54 544.61 544.82 544.90 545.11 545.19 545.39 545.48 545.69 545.78 545.98 546.09 546.28 546.41 546.58 546.74 546.89 547.08 547.19

1336+00 1337+00 1338+00 1339+00 1340+00 1341+00 1342+00 1343+00 1344+00 1345+00 1346+00 1347+00 1348+00 1349+00 1350+00 1351+00 1352+00

FAS 1597 (IL 96) STA 1336+00 TO STA 1352+00