CONTRACT 72781

F.A.S RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1597	14 (W, RS-7)	ADAMS/PIKE	152	36
STA. 1384+00.00	TO STA. 1400+00.00			
FED. ROAD DIST. NO. 6	ILLINOIS	FED. AID PROJECT		

STA 1389+00.00 TO STA 1397+38.95
PR TREE REMOVAL = 2.63 AC

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

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

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

SCALE IN FEET 50 0 50 100

MATCHLINE STA 1384+00

MATCHLINE STA 1400+00

RANDAL PAUL WOODWARD
PARCEL NO. 6161164

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

STONE RIPRAP CL A5 - 227 SY (34.0'W X 60'L)

STONE RIPRAP CL 44 720 SY (32.4'W X 200'L)

STONE RIPRAP CL A5 - 306 SY (22.0'W X 125'L)

STONE RIPRAP CL A5 - 89 SY (16.0'W X 50'L)

STONE RIPRAP CL A5 - 1,704 SY (37.0'W X 415'L)

STONE RIPRAP CL A5 - 333 SY (15.0'W X 200'L)

STONE RIPRAP CL A5 289 SY (26.0'W X 100'L)

1385+75.00 40.00 LT

1386+00.00 65.00 LT

1386+52.80 30.00 LT

1387+92.21 65.00 LT

1387+87.42 30.00 LT

1388+55.77 55.35 LT

1388+85.52 45.00 LT

1390+95.15 45.00 LT

1390+95.14 40.00 LT

1392+00.00 65.00 LT

1392+50.00 100.00 LT

1394+00.00 100.00 LT

1396+89.31 30.00 LT

1396+82.59 45.00 LT

1395+01.14 40.00 LT

1395+50.00 45.00 LT

STA 1397+32.00, LT
38" P CUL, CLASS A, TYPE 1, 18"
USFL 619.67, STA 1397+51.00, 24.0' LT
DSFL 619.02, STA 1397+13.00, 24.0' LT

2'WIDE FB DITCH W/ 1:2 SS LINED W/ A5 TO 3' DEPTH
STONE RIPRAP CL A5
356 SY (16.0'W X 200'L)

STA 1397+31.97 (IL RTE 96) = STA 10+00.00 (TR 2350N)
SKEW = 6° 43' 20"
STA 1397+32.00
24" EARTHEN FE

STA 1386+41.3 16" BIT PE

STA 1389+35.0 16" AGG FE

STA 1386+61.3 16" AGG PE

STA 1393+19.0 16" AGG PE

STA 1386+61.3, LT
52" P CUL, CLASS D, TYPE 1, 18"
2-MFES, 18"
USFL 596.10, STA 1386+82.0, 42.1' RT
DSFL 593.50, STA 1386+30.3, 47.3' RT

STA 1385+86.09 (SKEW 47° LT AH)
74' PCBC, 9' X 8', ASTM C1577
2-CIP END SEC (SEE CUL DETAIL SHT)
689.9 CY GRANULAR CUL BACKFILL
USFL 590.63, STA 1386+19.33, 31.00' LT
DSFL 589.82, STA 1385+52.85, 31.00' RT

EX 9'X8' CBC

1385+96.62 45.00 RT

RT STA 1387+25.21
CONCRETE HEADWALL FOR PIPE DRAIN

RT STA 1387+25.21 TO RT STA 1392+00.00
PR PIPE UNDERDRAIN 4" (BEHIND GUTTER

1392+35.40 45.00 RT

1393+00.00 75.00 RT

1393+64.00 40.00 RT

PR TY A GUTTER INLET

STA 1393+88.41 (SKEW 27° RT AH)
EX SN 075-7089
PARTIAL REMOVAL OF EXISTING STRUCTURE
EXTEND EX 6' X 5' C.I.P. CONC BC
LT & RT (SEE CUL DETAIL SHT)
18.8 CY GRANULAR CUL BACKFILL
DSFL 599.39, STA 1393+62.00, 50.7' LT
USFL 599.80, STA 1394+14.86, 50.8' RT

1394+00.00 85.00 RT

1394+85.00 85.00 RT

1395+01.14 40.00 RT

1396+00.00 85.00 RT

1394+85.00 155.00 RT

1397+08.06 30.57 RT

1397+20.52 30.00 RT

1397+38.95 155.00 RT

1397+51.78 206.70 RT

EX TR 2350N CURVE (TO BE FIELD VERIFIED)
PI STA 11+66.70
Δ = 22° 59' 20" (LT)
D = 21° 31' 09"
T = 54.14'
R = 266.25'
L = 106.83'
E = 5.45'
PC STA 11+12.56
PT STA 12+19.39

SEE TR 48 INTERSECTION DETAILS FOR GEOMETRICS

BM #109 - SET CHSLD "□" ON NORTH END OF WEST HEADWALL
STA 1386+29.5, 16.3' LT, EL = 602.66

EX GUARDRAIL

PR ROW

EX ROW

CONST LIMITS

PR 3' AGG SHLD

PR 3' BIT SHLD

PR 4' BIT SHLD

PR TY A GUTTER

PR TY A GUTTER OUTLET

PR ROW BACKFILL DITCH

POT STA 10+19.70

POT STA 11+12.56

STA 11+20.48 PR BUTT JT
LIMITS OF IMPROVEMENT
1397+95.32
173.02 RT

1397+58.16
30.46 RT

1397+65.20
136.22 RT

1398+50.00
50.00 RT

1397+85.11
196.01 RT

96°-43'-20"

STEEL DECK

PROFILE

PR PROFILE GRADE
1/4" ABOVE EX

EX PROFILE GRADE

STA 1384+00.0 LT SD
ELEV 598.96

STA 1385+20.0 LT SD
ELEV 590.00

STA 1385+60.0 RT SD

9'x8' CULV

+5.00% RT SD

STA 1387+00.0 RT SD
ELEV 597.00

+2.00% RT SD

STA 1387+20.0 RT SD
ELEV 601.00

STA 1393+60.0 LT SD
ELEV 599.34

STA 1393+88.41 RT SD
ELEV 599.80

+3.36% RT SD

+7.40% LT SD

STA 1395+00.0 RT SD
ELEV 603.55

+1.78% RT SD

STA 1396+00.0 LT SD
ELEV 617.10

STA 1396+00.0 RT SD
ELEV 605.53

+1.54% RT SD

STA 1397+00.0 RT SD
ELEV 606.87

STA 1398+00.0 RT SD
ELEV 615.00

BOP STA 1399+00.00
ELEV 624.25

STA 1400+00.0 LT SD
ELEV 623.90

+1.70% LT SD

+4.00% RT SD

STA 1400+00.0 RT SD
ELEV 623.00

625 620 615 610 605 600 595 590

598.79 598.93 599.26 599.41 599.73 599.88 600.12 600.27 600.52 600.66 600.92 601.06 601.32 601.46 601.72 601.87 602.13 602.27 602.49 602.64 602.86 603.00 603.31 603.46 603.77 603.91 604.25 604.40 604.75 604.90 605.21 605.35 605.66 605.80 606.06 606.21 606.46 606.61 606.88 607.03 607.30 607.45 607.71 607.86 608.12 608.27 608.54 608.68 608.95 609.09 609.38 609.53 609.82 609.96 610.24 610.38 610.66 610.80 611.08 611.23 611.51 611.66 611.92 612.07 612.34 612.48 612.74 612.89 613.14 613.29 613.57 613.71 613.99 614.13 614.42 614.56 614.81 614.96 615.16 615.30 615.49 615.64 615.93 616.07 616.37 616.51 616.79 616.94 617.22 617.37 617.65 617.80 618.08 618.22 618.55 618.69 619.02 619.17 619.46 619.61 619.90 620.05 620.34 620.49 620.78 620.93 621.19 621.34 621.60 621.74 622.00 622.15 622.41 622.55 622.84 622.99 623.28 623.42 623.69 623.84 624.10 624.25 624.51 624.68 624.93 625.10 625.34 625.53 625.74 625.95

1384+00 1385+00 1386+00 1387+00 1388+00 1389+00 1390+00 1391+00 1392+00 1393+00 1394+00 1395+00 1396+00 1397+00 1398+00 1399+00 1400+00

FAS 1597 (IL 96) STA 1384+00 TO STA 1400+00