CONTRACT NO. 72891

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	2(B-5, B-6)	PIKE	112	35
STA. 399+80		TO STA. 403+40		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN

SURVEYED
PLOTTED
ALIGNMENT CHECKED
PLOT FILE NAME
NOTE BOOK
NO.
BY
DATE

EXIST. CURVE CUR_1
PI STA. = 394+65.12
Δ = 6° 54′ 00″ (LT)
D = 0° 40′ 00″
R = 8,594.43′
T = 518.13′
L = 1,035.01′
E = 15.60′
e = 2.5%
~~P.C. STA. = 389+46.99~~
~~P.T. STA. = 399+82.00~~

GARY K. AND ALMA R. CLARK
PARCEL NO. 6075107

STA 399+80
PR BUTT JOINT
BEGIN PROJECT
BEGIN SECTION 2(B-5)

WIDEN BIT SHLD
THRU PE & MAILBOX TRNOUT
TO 8′ WIDE

PR INLET, TY A
STA 403+15, 29′ LT
TY 8 GRATE
R ELEV 491.85
TOP ELEV 494.35

SEE CH 13 PLAN &
PROFILE SHEET FOR
DRIVEWAY DETAILS

403+12.59
39.20′ LT

4′ BIT SHLD

6075107

EXISTING ROW

PR 3′ AGG SHOULDER

+50
18′ LT
END TAPER

FILL
EXISTING
CULVERT

+00 - PE
39.2′ BUT WITH NEAR
SIDE MB/TURNOUT

PR 3′ AGG SHLD

+25
13′ LT

PAV REM

EX BIT SHLD TBR

PR 6′ BIT SHOULDER

POT Sta 399+00.00

399

400+00

+10

FAP RTE 304
IL RTE 96

+60

80′ EX ROW

12′

401

S 44° 11′ 31″ E

402

403

POT Sta 10+00.00

66°29′20″

MATCH LINE STA 403+40.00

+00
13′ RT

CONST
LIMITS

PR 3′ AGG SHLD

+25 18′ RT
END TAPER

PROP 6′ BIT SHOULDER

EXISTING ROW

+33.75
- 31 AGG

BIT SURFACE REM
VARIALBLE DEPTH

6075105

402+00.00
40.58′ RT

PR ROW

403+00.00
60.00′ RT

CONSTRUCT URBAN
SIZE TAPERS TO AVOID
CULVERT HEADWALL

CRAIG FARMS LAND TRUST
PARCEL NO. 6075105

PR TCE

GRAPHIC SCALE
0 20 40 60 80 100
FEET

BM-CHISLED SQUARE ON SOUTHWEST
HEADWALL ON CULVERT PIPE
STA 400+10 RT
ELEV 492.36

PROFILE

SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
BY
DATE
STAKE NOTES
PROFILE NOTATIONS CHKD

PROPOSED ℄

VPI STA. 400+25.00
ELEVATION 494.76

494.03

+1.49%

+1.08%

45′ BIT RAMP

PROPOSED BUTT JOINT

SD - LT 1.7%

EXISTING ℄

LT SD-1.00%

+22 LT SD
EL 491.72

+75.00 EL. 496.37

+81 LT SD
EL 494.45

+25 LT SD
EL 495.25

USFL
491.85

+15 LT SD
TOG EL 494.35

K = 223
500.00′ V.C.

MATCH LINE STA 403+40.00

500
495
490
485
480

| | | |