72932

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	77
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SE ¼ SEC 11, T12N, R1E, 3RD PM

33 — STA 18+65.0
DOUBLE PIPE CULVERT, CLASS A, TY 1, 24" ERS, 54' x 2
USFL = 639.86 (31.6' LT)
DSFL = 639.61 (22.4' RT)
CAST-IN-PLACE REINF CONC END SECTION 24"
ERS DOUBLE - (SHEET **)
TRENCH BACKFILL, 3.3 CU YD

TR 229A CURVE DATA
PI STA = 18+27.29
Δ = 1° 54' 13" (LT)
D = 1° 31' 23"
R = 3,762.20'
T = 62.51'
L = 125.00'
E = 0.52'
SE = NONE
PC STA = 17+64.78
PT STA = 18+89.78

JANEANE BARROR
HEATHER RENEE IRVINE
& HOLLI NICOLE BARROR
PARCEL NO 6085151

POT STA 16+40.00 TR 229A =
POT STA 50+00.00 PD 574

576+09.51
109.41' LT

FAP 322 (US 51)
575+15.43, 225.44' LT =
TE 229A
17+75.00, 40.00' LT

15+80.00
40.00' LT

CONSTRUCTION LIMITS

50'

14+95.00
22.08' LT

STA 16+00.0
24" AGG FE

16+50.00
40.00' LT
END AC

PR ROW & AC

EX 18" CMP R

EX ROW

℄ CONSTRUCTION FAP 322

N 89°31'36" E

15+00

50+00

PC

PT

82°37'29"

N 81°37'23" E

575+00

88°36'35"

20+00

90°00'00"

O&C

BEGIN CONSTRUCTION
STA 15+00.00

14+95.00
25.61' RT

32

STA 15+25.0
24" AGG FE

PR ROW

16+90.00
40.00' RT

16+50.00
40.00' RT
END AC

PR ROW & AC

TR 229A
16+65.00, 90.00' RT =
PRIVATE DR 574
49+10.00, 25.00' RT

FAP 322 (US 51)
574+35.44, 224.21' LT =
TE 229A
17+75.00, 40.00' RT

POT STA 19+50.56 TR 229A =
POT STA 447+08.70 EX US 51

573+59.51
109.37' LT

EX ROW & AC

PRIVATE DRIVE 574

BOARMAN BROTHERS, L.L.C.
PARCEL NO 6085182

15+80.00
40.00' RT

EX 15" X 6" CONC BOX CULV
& CONC POSTS
(STRUCTURE NO. 2) R

32 — STA 15+25.0 19.8' RT
PIPE CULVERT, CLASS D, TY 1, 15" Ø, 54'
USFL = 640.00 (14+98.2, 17.2' RT)
DSFL = 640.19 (15+51.8, 22.4' RT)

TR 229A
16+05.00, 40.00' RT =
PRIVATE DR 574
49+60.00, 35.00' LT

MARK A. MILLER
ROBIN M. MILLER
PARCEL NO 6085188

NE ¼ SEC 14, T12N, R1E, 3RD PM

SW ¼ SEC 12, T12N, R1E, 3RD PM

34 — STA 21+35.0
PIPE CULVERT, CLASS A, TY 1, 30" ERS, 54'
USFL = 639.11 (22.5' LT)
DSFL = 638.99 (31.5' RT)
CONCRETE FLARED END SECTION 30" ERS, STD 542306, 2 EACH
TRENCH BACKFILL, 3.6 CU YD

RICHARD O. & MARY ALICE WORKMAN
& THE ESTATE OF GRACE WORKMAN
PARCEL NO 6085153

PI STA 20+00.00 TR 229A
POT STA 574+83.99 FAP 322

575+85.00
115.00' RT

CONSTRUCTION LIMITS

FAP 322 (US 51)
575+30.04, 248.96' RT =
TE 229A
22+50.00, 40.00' LT

23+50.00
40.00' LT
END AC

STA 24+00.0
24" AGG FE

24+15.00
40.00' LT

24+80.00
18.83' LT

END CONSTRUCTION
STA 24+75.00

PR ROW

34

℄ TR 229A

12'

12'

O&C

25+00

N 88°51'27" E

EX ROW

CONSTRUCTION LIMITS

BM *534

TEL

AGG

EX 18"
CMP R

EX 15" CMP R

PR ROW & AC

23+50.00
40.00' RT
END AC

24+80.00
32.91' RT

24+15.00
40.00' RT

STA 24+00.0
24" AGG FE

FAP 322 (US 51)
574+50.07, 250.90' RT =
TE 229A
22+50.00, 40.00' RT

BUILDING REMOVAL
NO. 1, 2, & 3

573+75.00
125.00' RT

JUDY WADE, JAMES ROYER,
PEGGY DIVELY
PARCEL NO 6085149

SEE SHEET 101 FOR
INTERSECTION GEOMETRICS

NW ¼ SEC 13, T12N, R1E, 3RD PM

N

100 50 0 100
GRAPHIC SCALE (IN FEET)

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
BY
DATE

Mon-15-2018 8:54:26AM

BM *534 - FOUND CHSLD " □ " IN EAST END OF SOUTH HW
1.52 MILES SOUTH OF JCT TR 229A / US 51
STA 574+62.0, 4.4' LT (PR US 51), ELEV = 641.84
STA 446+89.0, 45.0' RT (EX US 51)

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
STRUCTURE NO.
BY
DATE

EXISTING GROUND PROFILE

PROPOSED TR 229A PROFILE GRADE

BNG PROF STA 15+00.00
ELEV = 641.47

VPC STA 18+10.00

VPI STA 18+70.00
ELEV = 643.10
LVC = 120'
K = 103.8

VPT STA 19+30.00

VPI STA 19+38.94
ELEV = 644.20
EOP US 51

VPI STA 20+61.02
ELEV = 644.22
EOP US 51

VPC STA 20+70.00

VPI STA 21+30.00
ELEV = 643.10
LVC = 120'
K = 87.2

VPT STA 21+90.00

END PROF STA 24+75.00
ELEV = 642.26

+0.44%
+0.44%
+1.60%
-1.62%
-0.24%
-0.24%
LT +0.30%
RT +0.36%
LT -0.31%
RT -0.40%
LT +0.60%
RT +0.57%
LT -0.33%
RT -0.65%

LT STA 15+00
ELEV = 640.40
RT STA 15+00
ELEV = 640.00
LT STA 16+00
ELEV = 640.70
RT STA 16+40
ELEV = 640.50
RT STA 18+65
ELEV = 639.59
LT STA 18+65
ELEV = 639.87
LT STA 21+35
ELEV = 639.12
RT STA 21+35
ELEV = 638.98
LT STA 24+00
ELEV = 640.70
RT STA 24+00
ELEV = 640.50
RT STA 24+75
ELEV = 639.86
LT STA 24+75
ELEV = 640.45

TEL
SAN

| | | |