72932

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	61
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

SEE SHEET 102 FOR INTERSECTION DETAILS

SEE SHEET 102 FOR CUL-DE-SAC DETAILS

CAROL ANN SMITH
PARCEL NO 6085155

JANEANE BARROR
HEATHER RENEE IRVINE,
& HOLLI NICOLE BARROR
PARCEL NO 6085156

KENNETH R. & ELEANOR DORR
PARCEL NO 6085154

LELAH ROSE HEBERT
PARCEL NO 6085152

℄ PRIVATE DRIVE 595

℄ EX US 51

℄ CONSTRUCTION FAP 322 (US 51)

MATCH LINE STA 588+00

MATCH LINE STA 603+00

EX PAVEMENT REMOVAL

EX ROW & PR ACCESS CONTROL

CONSTRUCTION LIMITS

2" SANITARY FORCEMAIN

EX 15" CMP R

36' HMA PVMT

4' HMA SHLD

WATER WELL TO BE CAPPED AND ABANDONED

STONE DUMPED RIPRAP CLASS B3 10.0' X 11.6'

BUILDING REMOVAL #4

PR ROW & AC

PR ACCESS CONTROL

FILL EXISTING US 51 LT DITCH UP TO FAP 322 STA 599+05 LT

END PAVEMENT REMOVAL BEGIN HMA SURF REMOVAL, 2" STA 473+74.00 EX US 51

END HMA SURF REMOVAL, 2" STA 474+75.00 EX US 51

REMOVE ENTRANCE

BUILDING REMOVAL #5

BM #532

24" HMA PVMT

10" HMA SHLD

6" HMA SHLD

2-24" CMP

STORM CELLAR

O&C

SIGN

TEL

EX ROW

TCE

AGG

HMA

POC STA 595+04.51 FAP 322 = POT STA 20+00.00 PRIVATE DRIVE 595

A — SPECIAL DITCH AROUND EAST SIDE OF CUL-DE-SAC EX US 51: STA 473+65 ℄ ELEV=638.5 TO STA 474+75 26.7' RT ELEV=637.9

588+85.00 115.00' RT END AC
588+85.00 135.00' RT
589+35.00 115.00' RT END AC
589+35.00 135.00' RT
STA 589+10.0 24.0' AGG FE
PC STA 590+86.93
590+86.93 115.00' RT
593+80.90 120.00' LT
594+20.00 122.94' LT
594+80.00 120.00' LT END AC
594+85.00 225.00' LT
595+30.00 120.00' LT END AC
595+60.00 136.53' LT
595+09.51 115.00' RT END AC
594+39.51 115.00' RT
594+39.51 155.00' RT
595+59.51 115.00' RT END AC
595+84.51 115.00' RT
595+84.51 125.00' RT
595+64.51 125.00' RT
595+64.51 135.00' RT
594+84.51 155.00' RT
594+84.51 135.00' RT
STA 595+04.5 16.0' AGG PE SKEW 10° RT AH
602+35.00 115.00' RT END AC
602+85.00 115.00' RT END AC
602+35.00 135.00' RT
602+85.00 135.00' RT
STA 602+60.0 24.0' AGG FE

7 — STA 589+10.0 93.9' RT
PIPE CULVERT, CLASS D, TY 1, 24" Ø, 74'
USFL = 641.37 (588+73.6, 93.9' RT)
DSFL = 641.12 (589+47.6, 93.9' RT)

FAP 322 (US 51) CURVE #M1 DATA:
PI STA = 600+54.42
Δ = 25° 22' 36" (RT)
D = 1° 20' 00"
R = 4,297.18'
T = 967.49'
L = 1,903.25'
E = 107.57'
SE = 4.2%
PC STA = 590+86.93
PT STA = 609+90.18
SE ATTAINED STA 589+20 TO STA 591+50
(TR STA 589+20 TO STA 589+61)
SE REMOVED STA 609+27 TO STA 611+57
(TR STA 611+16 TO STA 611+57)

8 — STA 594+05.0 2.05 LT
MANHOLE TY A, 5' Ø, W MEDIAN INLET (STD 604101) FLAT SLAB TOP, 1 EACH
PIPE CULVERT, CLASS A, TYPE 2, 24"Ø X 84'
USFL = 640.56 DSFL = 639.70
CONCRETE FLARED END SECTION 24", STD 542301, 1 EACH
TRENCH BACKFILL, 45.7 CU YD

9 — STA 595+21.6 94.9' RT
PIPE CULVERT, CLASS D, TY 1, 24" Ø, 62'
USFL = 639.33 (594+91.1, 94.9' RT)
DSFL = 639.13 (595+53.1, 94.9' RT)

10 — STA 602+60.0 94.4' RT
PIPE CULVERT, CLASS D, TY 1, 30" Ø, 70'
USFL = 636.91 (602+25.5, 94.4' RT)
DSFL = 636.68 (602+95.5, 94.4' RT)

NW 1/4 SEC 36, T13N, R1E, 3RD PM

BM #532 - FOUND 60d NAIL IN PP
1.08 MILES SOUTH OF JCT ILLINOIS ST / US 51
STA 597+99.70, 41.80' LT (PR US 51), ELEV = 641.07
STA 469+89.90, 60.90' LT (EX US 51)

GRAPHIC SCALE 100 50 0 100 (IN FEET)

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO.

PROFILE — SURVEYED, PLOTTED, GRADES CHECKED, CADD FILE NAME, NOTE BOOK, NO., STRUCTURE NOTATNS CHKD

DATE BY

Mon-15-2018 8:34:10 AM

#FILE#

VPI STA 589+00.00
ELEV = 650.15
LVC = 1,000'
E = 0.88'

+0.40% -0.30%

MED +0.32%

MED STA 589+68.00
ELEV = 646.70

VPT STA 594+00.00
ELEV = 648.64

MED -0.32%

MED STA 594+00.00
ELEV = 645.32

-0.30%

FAP 322 PROFILE GRADE

EXISTING GROUND PROFILE ALONG ℄ FAP 322

RT -0.33%
LT -0.30%

660 655 650 645 640 635 630

588+00	589+00	590+00	591+00	592+00	593+00	594+00	595+00	596+00	597+00	598+00	599+00	600+00	601+00	602+00	603+00
644.56 649.19	643.90 649.24	643.41 649.27	642.73 649.29	642.23 649.29	641.92 649.27	641.55 649.23	641.14 649.17	641.07 649.10	641.20 649.01	641.32 648.90	641.19 648.78	640.96 648.64	640.97 648.48	640.75 648.33	640.42 648.18	639.98 648.03	639.93 647.88	639.85 647.73	639.63 647.57	639.47 647.42	639.60 647.27	639.59 647.12	639.51 646.97	639.63 646.82	639.55 646.67	639.37 646.51	638.91 646.36	638.94 646.21	638.80 646.06	638.79 645.91

FAP 322 (US 51) STA 588+00 TO STA 603+00