F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	73
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN — SURVEYED / PLOTTED / ALIGNMENT CHECKED / REVISED / CADD FILE NAME / NOTE BOOK / NO. / DATE / BY

771+71.58
253.09' LT

772+37.11
253.10' LT

SEE SHEET 108 FOR INTERSECTION DETAILS

BEGIN CONSTRUCTION
STA 8+55.00

771+71.97
129.87' LT

772+37.11
109.78' LT

771+71.86
109.79' LT

POT STA 772+03.94 FAP 322 =
POT STA 10+00.00 TR 306

END FD PAVEMENT
BEGIN MILL & RESURFACE, 2"
SB LANES
STA 778+00.00

STA 781+74.3
DITCH CHECK STD 202001
TOP EL = 620.80

EX ROW & ACCESS CONTROL

HOT-MIX ASPHALT SURFACE REMOVAL, 2"

CONSTRUCTION LIMITS

EX 36" ERS RCP

MATCH LINE STA 768+00

10' HMA SHLD
24' HMA PVMT
1635+00
℄ EX US 51
1770+00
25'
6" HMA SHLD
13'
14" HMA SHLD
36' HMA PVMT
10" HMA SHLD
CONSTRUCTION LIMITS

EX 18" PIPE CULV R

AGG

EX 48" CMP

PT STA 771+79.95

STA 772+04.0
EX 16.0' AGG FE
PR 24.0' AGG FE

10' HMA SHLD
36' HMA PVMT
1640+00
13'
14" HMA SHLD
25'
6" HMA SHLD
24' HMA PVMT
10" HMA SHLD

31

STONE DUMPED RIPRAP
CLASS B3
10.0' X 26.0'

30

END FD PAVEMENT
BEGIN MILL & RESURFACE, 2"
NB LANES
STA 775+00.00

EX PAVEMENT REMOVAL

HOT-MIX ASPHALT SURFACE REMOVAL, 2"

EX 24" RCP

MATCH LINE STA 783+00

1645+00
℄ CONSTRUCTION FAP 322 (US 51)
1780+00
24' HMA PVMT
25'
25'
24' HMA PVMT

770+00.00
125.00' RT

771+79.00
136.15' RT
END AC

772+29.00
138.31' RT
END AC

775+00.00
150.00' RT

EX ROW & ACCESS CONTROL

780+00.00
145.00' RT

FAP 322 CURVE *M3 DATA:
PI STA = 763+16.39
Δ = 23° 21' 26" (RT)
D = 1° 20' 00"
R = 4,297.18'
T = 888.23'
L = 1,751.79'
E = 90.84'
SE = 4.2%
PC STA = 754+28.16
PT STA = 771+79.95
SE ATTAINED STA 752+61 TO STA 754+91
(TR STA 752+61 TO STA 753+02)
SE REMOVED STA 771+17 TO STA 773+47
(TR STA 773+06 TO STA 773+47)

30 — STA 772+04.0 98.5' RT
PIPE CULVERT, CLASS D, TY 2, 48" Ø, 8'
USFL = 610.28 (771+66.9, 98.5' RT)
DSFL = 610.27 (771+74.9, 98.5' RT)

31 — STA 773+00.0 RT
INLET BOX, STD 542501, 1 EACH
PIPE CULVERT, CLASS A, TYPE 1, 24"Ø X 60'
USFL = 616.20 DSFL = 616.30
CONCRETE FLARED END SECTION 24", STD 542301, 1 EACH
GRATING FOR CONCRETE END SECTION 24", STD 542311, 1 EACH
TRENCH BACKFILL, 5.8 CU YD

IRENE MORRISON TRUST

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

100 50 0 100
GRAPHIC SCALE (IN FEET)

PROFILE — SURVEYED / PLOTTED / GRADES CHECKED / REVISED / STRUCTURE NO(A)'RS OK'RD / NOTE BOOK / NO. / DATE / BY

VPI STA 768+00.00
ELEV = 619.60
LVC = 1.000'
E = XX

VPI STA 768+00.00
ELEV = 619.60
LVC = 1.000'
E = 0.63

FAP 322 PROFILE GRADE

+0.26%

MED +0.26%

MED +0.29%

MED STA 771+15.00
ELEV = 618.00

VPT STA 773+00.00
ELEV = 620.60

END FD PAVEMENT
BEGIN MILL & RESURFACE 2"
NB LANES
VPC STA 775+00.00
ELEV = 621.00

+0.20%

EXISTING FAP 322
PREGRADE PROFILE

END GRADING & FD PAVEMENT
BEGIN MILL & RESURFACE 2"
SB LANES
STA 778+00.00
ELEV = 621.55

VPI STA 780+00.00
ELEV = 622.00
LVC = 1.000'
E = 0.13'

+0.20% +0.10%

STA 781+74.3
DITCH CHECK STD 202001
TOP EL = 620.80

625 620 615 610 605 600 595

619.25 620.23 | 619.23 620.21 | 619.22 620.20 | 619.23 620.21 | 619.25 620.23 | 619.28 620.26 | 619.32 620.30 | 619.38 620.36 | 619.45 620.42 | 619.53 620.51 | 619.62 620.60 | 619.72 620.70 | 619.82 620.80 | 619.92 620.90 | 620.02 621.00 | 621.10 | 621.19 | 621.29 | 621.38 | 621.47 | 621.55 | 621.64 | 621.72 | 621.80 | 621.88 | 621.95 | 622.02 | 622.09 | 622.15 | 622.22 | 622.28

768+00 769+00 770+00 771+00 772+00 773+00 774+00 775+00 776+00 777+00 778+00 779+00 780+00 781+00 782+00 783+00

FAP 322 (US 51) STA 768+00 TO STA 783+00

Mon-15-2018 8:14:47 AM

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