72932

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	59
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			

SEE SHEETS 75 & 76 FOR CROSSOVER "A" & SB TRANSITION DETAILS

2 — STA 559+28.0
PRECAST CONCRETE BOX CULVERT 8' X 2' X 160'
BOX CULVERT END SECTION, CULVERT NO. 1, 2 EACH
USFL = 637.28 81.0' LT
DSFL = 636.73 79.0' RT
DRAINAGE AREA = 143 ACRES
Q50 = 114 CFS Q100 = 139 CFS

5 — STA 567+91.0 79.7' LT
PIPE CULVERT, CLASS D, TY 1, 24" Ø, 72'
USFL = 638.64 (568+26.5, 79.7' LT)
DSFL = 638.54 (567+54.5, 79.7' LT)

BOARMAN BROTHERS, LLC
PARCEL NO 6085182

MARK A. MILLER
ROBIN M. MILLER
PARCEL NO 6085188

NOTE:
REMOVE O&C DRIVEWAY AND SIDEWALK TO 10' OUTSIDE OF EX ROW

559+15.00 120.00' LT
559+15.00 109.14' LT
EX 2' X 4' RCBC R (STRUCTURE REMOVAL #1)
STONE DUMPED RIPRAP CLASS A4 16.0' X 32.8'
559+65.00 120.00' LT
559+65.00 109.15' LT
TCE
EX ROW & PROPOSED ACCESS CONTROL
END SB TRANSITION
BEGIN GRADING & PAVING SB LANES
POT STA 207+16.12 SB TRANSITION =
POT STA 564+66.00 37.00' LT FAP 322
567+66.00 120.00' LT
567+66.00 109.27' LT
END AC
STA 567+91.0 24.0' AGG FE
568+16.00 120.00' LT
568+16.00 109.28' LT
END AC
CONSTRUCTION LIMITS
571+35.00 125.00' LT
571+75.00 109.34' LT
571+35.00 109.33' LT
571+10.00 125.00' LT
571+10.00 109.33' LT
571+75.00 125.00' LT
571+90.00 125.00' LT
571+90.00 109.34' LT
AGG
BARN
WELLS
O&C
CABLE-SATELLITE TV
CONC POST
2" SANITARY FORCEMAIN
EX PAVEMENT REMOVAL
EX 18" CMP R
EX SW R
10' HMA SHLD
EX 18" CMP R
EX US 51
24' HMA PVMT
6' HMA SHLD
4' HMA SHLD
TEL
48' HMA PVMT
MATCH LINE STA 558+00
MATCH LINE STA 573+00
BM #535
EX 24" CMP R
560+00
110+00
565+00
570+00
℄ CONSTRUCTION, FAP 322 (US 51)
℄ CROSSOVER "A"
EX ROW
PC
PI
PRC
℄ SB TRANSITION
205+00
435+00
440+00
445+00
115+00
10' HMA SHLD
PR ROW & ACCESS CONTROL
STONE DUMPED RIPRAP CLASS B3 10.0' X 19.3'
CONSTRUCTION LIMITS
END CROSSOVER "A"
POT STA 116+95.95 CROSSOVER "A" =
POT STA 567+63.00 37.00' RT FAP 322
571+00.00 115.00' RT
+36.0
+03.5
STONE DUMPED RIPRAP CLASS B3
558+95.00 115.00' RT
559+05.00 135.00' RT
559+60.00 115.00' RT
559+50.00 135.00' RT
561+00.00 115.00' RT
561+00.00 150.00' RT
561+20.00 115.00' RT END AC
PR ROW
561+90.00 115.00' RT
561+90.00 150.00' RT
561+70.00 115.00' RT END AC
STA 561+45.0 24.0' AGG FE
STONE DUMPED RIPRAP CLASS A4 16.0' X 33.0'

CLETA MAXINE ROYER
PARCEL NO 6085148

RODNEY ROYER, JERRY ROYER, RICK ROYER
PARCEL NO 6085183

JUDY WADE, JAMES ROYER, PEGGY DIVELY
PARCEL NO 6085149

3 — STA 561+45.0 86.3' RT
PIPE CULVERT, CLASS D, TY 1, 36" Ø, 82'
USFL = 637.09 (561+85.5, 86.3' RT)
DSFL = 636.96 (561+03.5, 86.3' RT)

4 — STA 565+55.0 RT
INLET BOX, STD 542506, 1 EACH
PIPE CULVERT, CLASS A, TYPE 1, 24"Ø X 54'
USFL = 638.10 DSFL = 637.73
CONCRETE FLARED END SECTION 24", STD 542301, 1 EACH
TRENCH BACKFILL, 1.9 CU YD

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

100 50 0 100
GRAPHIC SCALE (IN FEET)

PLAN
SURVEYED
PLOTTED
ALIGNMENT CHECKED
NOTE BOOK
NO.
DATE
BY

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
NOTE BOOK
NO.
DATE
BY
STRUCTURE NO'S/NM'S CHK'D

BM #535 - FOUND CHSLD " □ " IN SOUTH END OF EAST HW
1.81 MILES SOUTH OF JCT ILLINOIS ST / US 51
STA 559+60.45, 24.00' LT (PR US 51), ELEV = 639.51
STA 431+47.30, 25.15' RT (EX US 51)

660 655 650 645 640 635 630 625 620

-0.33%
VPC STA 561+00.00 ELEV = 642.66
BEGIN GRADING & FD PAVEMENT SB LANES STA 564+66 ELEV = 641.94
FAP 322 PROFILE GRADE
VPT STA 571+00.00 ELEV = 642.99
+0.40%
MED +0.43%
LT -0.26%
RT -0.30%
EXISTING GROUND PROFILE ALONG ℄ FAP 322
LT +0.15%
RT +0.15%
-0.33% +0.40%
MED +0.20%
MED STA 559+00.00 ELEV = 639.70
LT STA 559+28.00 ELEV = 637.30
RT STA 559+28.00 ELEV = 636.70
MED STA 565+55.00 ELEV = 638.69
VPI STA 566+00.00 ELEV = 641.00 LVC = 1,000' E = 0.91'
MED STA 571+50.00 ELEV = 639.90

558+00	559+00	560+00	561+00	562+00	563+00	564+00	565+00	566+00	567+00	568+00	569+00	570+00	571+00	572+00	573+00
639.61 643.66	639.85 643.49	639.20 643.33	639.29 643.16	639.23 643.00	639.47 642.83	640.17 642.66	640.99 642.51	641.93 642.37	642.05 642.25	641.95 642.14	641.26 642.06	640.45 641.99	640.07 641.95	639.89 641.92	639.81 641.91	639.77 641.91	639.68 641.94	639.58 641.98	639.63 642.04	639.62 642.12	639.67 642.22	639.87 642.34	640.16 642.47	640.43 642.63	640.82 642.80	641.27 642.99	641.67 643.19	641.77 643.39	641.85 643.59	641.83 643.78

FAP 322 (US 51) STA 558+00 TO STA 573+00

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