92677

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-10	CHRISTIAN	310	53
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

NW ¼ SEC 36, T13N, R1E, 3RD PM

JAMES R. HAVERA
PARCEL NO. 6085168

BRANYAN FARMS, INC.
PARCEL NO. 6085169

4— STA 723+00.0 93.8' LT
PIPE CULVERT, CS/A, TY 1, 30" Ø, 68'
USFL = 625.28 (722+66.5, 93.7' LT)
DSFL = 625.07 (723+34.5, 93.8' LT)

5— STA 723+00.0 ℄
PIPE CULVERT, CLASS D, TY 1, 18" Ø, 36'
USFL = 629.91 (722+82.0, ℄)
DSFL = 629.78 (723+18.0, ℄)

STA 726+64.4
DITCH CHECK, STD 202001
TOP EL = 630.70

STA 723+00.0
16' AGG FE

722+75.00
115.00 LT
END AC

723+25.00
115.00 LT
END AC

CONSTRUCTION LIMITS

PR ROW & AC — AC — AC — PR ROW — AC — AC — PR ROW & AC

MATCH LINE STA 716+00

720+00 ℄ CONSTRUCTION FAP 322 N 12°26'26" W 725+00

MATCH LINE STA 731+00

115.00'

10' FUTURE BIT SHLD
GRADING ONLY — 24' FUTURE BIT PVMT
6' FUTURE BIT SHLD
730+00
6' FUTURE BIT SHLD
GRADING ONLY — 24' FUTURE BIT PVMT
10' FUTURE BIT SHLD

120.00'

+60.0 +95.0

+35.0 +45.0

722+75.00
120.00 RT
END AC

723+25.00
120.00 RT
END AC

STONE DUMPED RIP RAP
CLASS B3

STONE DUMPED RIP RAP
CLASS B3

CONSTRUCTION LIMITS

JAMES R. HAVERA
PARCEL NO. 6085168

BRANYAN FARMS, INC.
PARCEL NO. 6085169

6— STA 723+00.0 91.0' RT
PIPE CULVERT, CS/A, TY 1, 36" Ø, 76'
USFL = 626.27 (722+63.0, 90.9' RT)
DSFL = 625.93 (723+39.0, 91.0' RT)

7— STA 726+40.0 ℄
MEDIAN INLET, STD 604101, 1 EACH
REINFORCED CONCRETE PIPE TEE, 24" PIPE WITH 24" RISER, STD 542606, 1 EACH
PIPE CULVERT, RCCP, TYPE 2, 24" X 78' (PAY LENGTH)
USFL = 625.51 DSFL = 624.69
CONCRETE FLARED END SECTION 24", STD 542301, 1 EACH
TRENCH BACKFILL, 29.2 CU YD

100 50 0 100
GRAPHIC SCALE (IN FEET)

NW ¼ SEC 36, T13N, R1E, 3RD PM

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
DATE
BY
ALIGNMENT CHECKED
GRADES CHECKED
STR. NO. FILE NAME

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
STR. NO. FILE NAME
DATE
BY

655 650 645 640 635 630 625 620 615

-0.60% -0.30% LT -1.00% RT -0.38% LT -0.31% RT -0.45% -0.30% MED -0.20%

PR FAP 322 PROFILE GRADE

VPI STA 720+00.00
ELEV = 634.00
LVC = 1000'
F = 0.38'
K = 3333.3

LT STA 721+00
ELEV = 625.80
RT STA 721+00
ELEV = 627.00

VPT STA 725+00.00

DITCH CHECK
STA 726+64.4
ELEV = 630.70

JHO HHO

EXISTING GROUND PROFILE
ALONG ℄ FAP 322

MED STA 730+00
ELEV = 627.68

716+00	717+00	718+00	719+00	720+00	721+00	722+00	723+00	724+00	725+00	726+00	727+00	728+00	729+00	730+00	731+00
633.28 636.42	632.66 636.13	632.04 635.86	631.29 635.59	631.89 635.34	631.65 635.08	631.33 634.84	630.83 634.60	630.31 634.38	629.85 634.15	629.43 633.94	629.49 633.73	629.34 633.54	629.13 633.34	629.07 633.16	628.88 632.98	628.62 632.82	628.52 632.65	628.34 632.50	628.26 632.35	627.84 632.20	627.86 632.05	627.63 631.90	627.76 631.75	627.37 631.60	625.95 631.45	626.30 631.30	626.42 631.15	626.81 631.00	626.94 630.85	626.89 630.70

FAP 322 (US 51) STA 716+00 TO STA 731+00

3/29/2005

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