72932

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-12	CHRISTIAN	284	181
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 ℄ 10 20 30 40 50 60 70 80 90 100 110 120

645 640 635 630

642.07 642.18 641.99 641.73 641.96 642.13 641.94 641.70

686+00
SKEW = 13° LT AH

USFL = 634.95
SLOPE = 0.27%
DSFL = 634.52
SD FL=635.00
SD FL=634.50
79.6′
84.4′

PIPE CULVERT, CLASS A, TYPE 2, 36″ Ø X 164′
CONCRETE FLARED END SECTION 36″ Ø, STD 542301, 2 EACH
TRENCH BACKFILL, 27.9 CU YD (LT) 36.5 CU YD (RT)

OUTLET UNDERDRAINS INTO PIPE

639.83 640.01 639.83 MED FL=636.51 639.83 640.01 639.83

1:6 1:3 1:3 1:5 1:5 1:6 1:3

SLOPE = 1.5%
USFL = 636.06
DSFL = 635.19
SD FL=634.87
SD FL=635.02
12.7′
58.0′

676+10

INLET BOX, STD 542506, 1 EACH
PIPE CULVERT, CLASS A, TYPE 1, 24″ X 58′
CONCRETE FLARED END SECTION 24″, STD 542301, 1 EACH
GRATING FOR CONCRETE FLARED END SECTION 24″, STD 542311, 1 EACH
TRENCH BACKFILL, 2.6 CU YD

640.05 640.23 640.05 640.07 640.25 640.07

673+24
SKEW = 10° LT AH

SD FL=634.70
USFL = 634.69
SLOPE = 0.12%
DSFL = 634.51
SD FL=634.50
80.0′
80.0′

PRECAST CONCRETE BOX CULVERT 6′ X 3′ X 160′
BOX CULVERT END SECTION, CULVERT NO. 2, 2 EACH

SCALE:
1″ = 10′ HORZ
1″ = 5′ VERT

PIPE SECTIONS - FAP 322 STA 673+24 TO STA 686+00

FINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	DRAWN	TRACED	AREAS	AREAS CHECKED	NO.	BY	DATE

ORIGINAL SURVEY	NOTE BOOK	SURVEYED	PLOTTED	DRAWN	TRACED	AREAS	AREAS CHECKED	NO.	BY	DATE

Mon-15-2010 12:08:43PM

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