KENNETH R. AND
RITA L. UNTHANK

ROGER, OLIVE, DARIN SWEENEY

UNTHANK ROAD

PROPOSED ℄
UNTHANK RD.

STA 10+19.23, 15.15' LT.
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12", 1 EA.
INV. ELEV. = 383.30

STA 10+19.23
PIPE CULVERTS, CLASS A,
TYPE 1 12"
32 L.F. @ 0.50%

STA 10+19.23, 16.85' RT.
PRECAST REINFORCED CONCRETE
FLARED END SECTIONS 12", 1 EA.
INV. ELEV. = 383.14

ACCESS
CONTROL
ENDS

FER STA 13+32.20
PIPE CULVERTS, CLASS D, TYPE 1 18"
31 L.F. @ 0.30%
USFL = 384.14, STA 13+46.16, 18.78' RT.
DSFL = 384.05, STA 13+16.14, 17.81' RT.
STEEL END SECTIONS 18", 2 EACH

CONSTRUCTION
LIMITS

PROPOSED ℄
ABELL RD.

PROPOSED R.O.W.

ABELL RD.

EXISTING R.O.W.

ROCK

P.L.

12" CONC

12" CMP

BIN

S

R

JOSEPH AND DONALD
UNTHANK, ETAL

PROP. R.O.W./ACCESS CONTROL

TEMPORARY EASEMENT

15+00

10+00

N

50 0 50 100

SCALE: 1" = 50'

PROFILE

ex = 0.14'
K = 71
90.00' V.C.

PROPOSED PROFILES

PIPE CULVERTS, CLASS D,
TYPE 1 18"

EXISTING
GROUND

LT. DITCH

RT. DITCH

VPI STA. 10+09.00
ELEVATION 385.41
+17.60 385.41

VPI STA. 11+16.10
ELEVATION 384.56

+00.00 385.24
+18.00 383.15
+71.10 EL. 384.79
+61.10 EL. 384.89
+50.00
EL. 384.15
+00.00 385.83
+00.00 386.50
+47.03 387.75

-1.44%
+0.50%
+0.30%
-0.52%
-0.74%
+1.56%

405
400
395
390
385
380
375
370
365

385.22 385.24
385.19 384.90
385.22 384.70
385.42 384.82
385.51 385.18
385.60 385.55
385.81 385.92
385.83 386.29
385.58 386.66
386.93 387.03
387.28 387.40
387.79

10+00 11+00 12+00 13+00 14+00 15+00

SCALE: VERT. 5
HORIZ. 50

PLAN
SURVEYED
PLOTTED
CROSS CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
CROSS CHECKED
BM. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

FILE NAME = P:\Projects\2011 Projects\11297 - IDOT US45	USER NAME = bemery	DESIGNED -	REVISED -
	Ph2\CV\CADD Sheets\D978077-sht-drain-Cross-Drainage	DRAWN -	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -
	PLOT DATE = 4/30/2014	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PLAN & PROFILE
ABELL RD.

SCALE: 1" = 50' | SHEET NO. OF SHEETS | STA. 10+00.00 TO STA. 15+50.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	383
		CONTRACT NO. 78077		
	ILLINOIS FED. AID PROJECT			