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

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

C

MATCHLINE STA. 447+58.73

PROPOSED R.O.W./ACCESS CONTROL

EXISTING R.O.W.

PROPOSED ℄ U.S. 45 SOUTHBOUND

0+00 | 5+00 | 10+00 | 450+00 | 455+00 | 460+00

CONSTRUCTION LIMITS

AC

PROPOSED ℄ U.S. 45 (FAP 332)

FER STA 460+01.07
PIPE CULVERTS, CLASS D, TYPE 1 30"
38 L.F. @ 0.10%
USFL = 395.42, STA 459+82.07, 88.25' LT.
DSFL = 395.39, STA 460+20.07, 88.66' LT.
STEEL END SECTIONS 30", 2 EACH

T.E.

INV. 393.20
INV. 394.52
30" CMP
ROCK

24" CMP
INV. 393.57
INV. 393.77
TEMP. ESMT.

STA 459+70.57
STORM SEWERS, CLASS A, TYPE 1 24"
72 L.F. @ 0.50%
USFL = 396.17
PRECAST REINFORCED CONCRETE FLARED
END SECTIONS 24", 1 EACH

N

50 0 50 100
SCALE: 1" = 50'

420
410
400
390
380

MATCHLINE STA. 447+58.73
400.59
150.00' V.C.
+08.73 EL. 399.56
+29.77 EL. 399.19
150.00' V.C.
+79.77 EL. 399.19
-0.58% -0.30% -0.30% +0.30% -0.37% -0.37% -0.15% -0.37%
VPI STA. 448+33.73
ELEVATION 395.78
VPI STA. 451+04.77
ELEVATION 398.97
398.67

PROPOSED PROFILE ALONG ℄ OF NB & SB LANES
EXISTING GROUND ALONG ℄ NB LANES
MEDIAN DITCH, SPL
END PROPOSED PROFILE ALONG ℄ OF NB & SB LANES
+45.08 EL. 401.19
+45.08 EL. 401.01
BEGIN PROPOSED PROFILE ALONG MEDIAN EOP FOR NB & SB LANES
PRC FLARED END SECTIONS 24"
EXISTING PROFILE ALONG MEDIAN ℄
+70.57
EL. 396.17
EXISTING GROUND ALONG ℄ NB LANES
+45.08
EL. 395.08
+00.00
EL. 395.48
LT. DITCH
RT. DITCH

SCALE: VERT. 5
HORIZ. 50

448+00	449+00	450+00	451+00	452+00	453+00	454+00	455+00	456+00	457+00	458+00
398.88 / 399.99	399.09 / 399.77	399.10 / 399.58	399.05 / 399.43	398.98 / 399.28	398.95 / 399.14	399.01 / 399.08	399.07 / 399.12	399.10 / 399.25	399.10 / 399.40	399.13 / 399.55	399.11 / 399.70	399.00 / 399.85	398.84 / 400.00	398.64 / 400.15	398.44 / 400.30	398.27 / 400.45	398.17 / 400.60	398.05 / 400.75	398.00 / 400.90	398.00 / 401.05

FILE NAME = P:\Projects\2011 Projects\11297 - IDOT US45	USER NAME = bemery	DESIGNED -	REVISED -
	Ph2\CV\CADD Sheets\D978077-sht-drain-US45-RD.dgn	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
U.S. 45

SCALE: 1"=50' | SHEET NO. OF SHEETS | STA. 447+58.73 TO STA. 460+00.00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
332	(29,30)R-1	SALINE	745	354
		CONTRACT NO. 78077		
	ILLINOIS FED. AID PROJECT			