PLAN

SURVEYED	BY	DATE
PLOTTED		
GRADES CHECKED		
ALIGNMENT CHECKED		
STRUCTURE NOTATNS CHKD		

NOTE BOOK
NO.

CONSTRUCTION LIMITS (TYP)

PR ℄ SHATTUC ROAD

PR DITCH (TYP)

PR R.O.W.

PI Sta 92+25.03

95+00

100+00

PROPOSED CURVE C-02

PROP. CURVE C-02
PI STA. = 97+26.93
Δ = 37° 52′ 11″ (RT)
D = 6° 01′ 52″
R = 950.00′
T = 325.90′
L = 627.90′
E = 54.35′
e = 5%
T.R. = 31′
S.E. RUN = 103′
P.C. STA. = 94+01.03
P.T. STA. = 100+28.93

MATCH LINE STA 91+00 SHEET 1

PC Sta 94+01.03

PT Sta 100+28.93

STA. 99+33.03 ℄ 16′ AGGREGATE FIELD ENTRANCE

PR 15″ RCP CULVERT

SPOT Sta 101+59.57

STA 101+59.57 PR SHATTUC ROAD= STA 704+98.90 US 50

87°17′00″

FOR CONTINUATION SEE SHEET 4

SCALE: 1″ = 50′

PROFILE

SURVEYED	BY	DATE
PLOTTED		
GRADES CHECKED		
ALIGNMENT CHECKED		
STRUCTURE NOTATNS CHKD		

NOTE BOOK
NO.

PR PROFILE ALONG ℄ PR SHATTUC ROAD

EX. PROFILE ALONG ℄ PR SHATTUC ROAD

PR LEFT SPECIAL DITCH PROFILE

PR RIGHT SPECIAL DITCH PROFILE

MATCH LINE STA 91+00 SHEET 1

VPI STA 92+00.00
ELEVATION 475.09

+00.00 EL. 472.38

+2.91%

+3.00%

+0.39%

+0.50%

+1.50%

+0.60%

EL. = 470.85

VPC 93+00.00 EL. 471.07

+95.00 EL. 475.85

K = 155
390.00′ V.C.

+10.00 EL. 478.26

K = 108
120.00′ V.C.

+30.00 EL. 479.39

479.84 — ℄ US 50

EL. = 476.13

EL. = 475.53

VPI STA. 100+70.00
ELEVATION 478.46

91+00	92+00	93+00	94+00	95+00	96+00	97+00	98+00	99+00	100+00	101+00
473.91	474.72	474.41	474.51	474.27	474.07	474.00	474.16	474.79	475.38	475.95
471.88	472.95	473.86	474.60	475.19	475.61	475.87	476.07	476.26	476.46	476.65
476.50	477.04	477.48	477.82	478.06	478.34	478.56	478.75	478.88	479.02	479.60
476.85	477.04	477.24	477.44	477.63	477.83	478.02	478.22	478.49	478.99	479.69

FILE NAME = o:\pw_work\pwidot\bergmd\d0309075\D076053-sht-plnprf2.dgn	USER NAME = bergmd	DESIGNED - DJO	REVISED -
		DRAWN - DMW	REVISED -
	PLOT SCALE = 100.0000 ′ / in.	CHECKED -	REVISED -
	PLOT DATE = 6/15/2012	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SHATTUC ROAD REALIGNMENT
PLAN AND PROFILE

SCALE: 1″=50′ | SHEET NO. 2 OF 4 SHEETS | STA. 91+00 | TO STA. 101+59.57

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
327	21-1-1,27-I	CLINTON	96	16
		CONTRACT NO. 76D53		
		ILLINOIS FED. AID PROJECT		