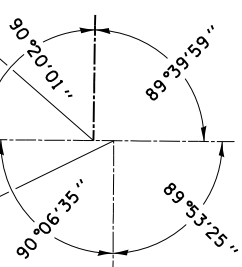


DETAIL "A"

STA 412+39.94 (C IL 13 WB)=  
STA 0+21.13 (C PROP N.  
GREENBRIAR RD)



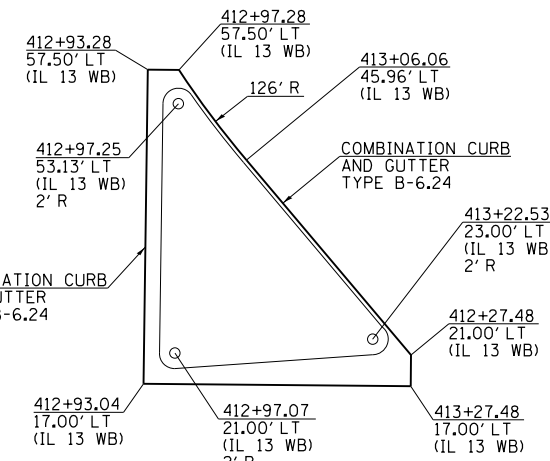
STA 412+46.44 (C IL 13 WB)=  
STA 10+00 (C S GREENBRIAR RD)

PI STA. = 34+63.03  
Δ = 35° 52' 29" (LT)  
D = 26° 38' 57"  
R = 215.00'  
T = 69.60'  
L = 134.62'  
E = 10.98'  
e = NC  
P.C. STA. = 33+93.44  
P.T. STA. = 35+28.05

EXIST. CURVE GF3  
PI STA. = 95+94.26  
Δ = 25° 20' 35" (RT)  
D = 25° 27' 53"  
R = 225.00'  
T = 50.59'  
L = 99.82'  
E = 3.62'  
e = 4'  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 95+43.67  
P.T. STA. = 96+43.19

EXIST. CURVE P03  
PI STA. = 39+32.04  
Δ = 13° 29' 03" (LT)  
D = 3° 17' 20"  
R = 1,742.15'  
T = 205.95'  
L = 410.00'  
E = 12.13'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 37+26.08  
P.T. STA. = 41+36.08

NE ISLAND DETAIL



COMBINATION CURB  
AND GUTTER  
TYPE B-6.24

COMBINATION CURB  
AND GUTTER  
TYPE B-6.24

413+22.53  
23.00' LT  
(IL 13 WB)  
2' R

412+27.48  
21.00' LT  
(IL 13 WB)  
2' R

413+27.48  
17.00' LT  
(IL 13 WB)  
2' R

Sta 34+49.13

EXISTING ROW

AC

EXISTING ROW AND AC

EXISTING IL 13 WB

STA 412+46.91 (C IL 13 EB)=  
STA 9+02.16 (C S GREENBRIAR RD)  
SEE DETAIL "B"

STA 412+39.94 (C IL 13 WB)=  
STA 0+21.13 (C PROP N.  
GREENBRIAR RD)  
SEE DETAIL "A"

STA 414+01.69  
(IL 13 WB)

STA 416+68.09  
(IL 13 WB)

STA 419+78.09  
(IL 13 WB)

266.4' EXISTING  
RT TURN LANE  
UNIFORM STORAGE

EXISTING 300'  
RT TURN LANE TAPER

8' HMA

11'

11'

12'

6' HMA

12'

12'

6' HMA

12'

12'

6' HMA

12'

12'

6' HMA

12'

12'

6' HMA

12'

12'

6' HMA

12'

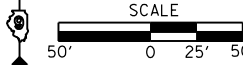
12'

6' HMA

12'

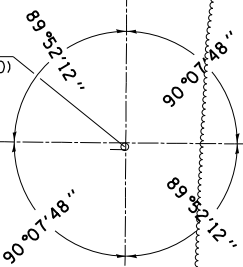
12'

6' HMA



DETAIL "B"

STA 412+46.91 (C IL 13 EB)=  
STA 9+02.16 (C S GREENBRIAR RD)



EXIST. CURVE GREENC1  
PI STA. = 5+66.42  
Δ = 69° 00' 00" (LT)  
D = 15° 56' 52"  
R = 359.27'  
T = 246.92'  
L = 432.66'  
E = 76.67'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 3+19.50  
P.T. STA. = 7+52.16

EXIST. CURVE GREENC1  
PI STA. = 5+66.42

STATION EQUATION  
STA 413+72.46 BK  
C EXIST. IL 13 EB =  
STA 0+00 AH  
C PROPOSED IL 13 EB

EXIST. CURVE GREENC1  
PI STA. = 419+00.00  
Δ = 1° 44' 49" (LT)  
D = 0° 09' 56"  
R = 34,600.74'  
T = 527.54'  
L = 1,055.00'  
E = 4.02'  
e = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 413+72.46  
P.T. STA. = 424+27.46

FILE NAME =	USER NAME = kelleykd	DESIGNED -	REVISED -
ei:\pwork\pwork\pwork\kelleykd\0205725\782	6-sht-plnprf.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 12/15/2011	DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

GEOMETRICS SHEET

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	(1-4R-1,N-3,TS-3	Williamson	220	83
CONTRACT NO. 78216			ILLINOIS FED. AID PROJECT	