PROP. CURVE PR095TH-1
PI STA. = 318+46.23
Δ = 50° 40' 48" (RT)
D = 2° 32' 47"
R = 2,250.00'
T = 1,065.49'
L = 1,990.19'
E = 239.53'
P.C. STA = 307+80.74
P.T. STA = 327+70.93

PROPOSED NOISE ABATEMENT WALL #5
STA. 500+00 TO STA. 504+28.25

MAX. BETWEEN CENTERLINE OF NOISE WALL AND R.O.W.

PC Sta 500+00.00
PI Sta 500+90.70
PCC Sta 501+81.30
PI Sta 503+04.90
PT Sta 504+28.25

315+10.91
48.00' LT

316+88.41
48.00' LT

319+30.17
48.00' LT

EX ROW

SB-N9

SB-N11

95TH STREET

℄ 95TH STREET

PGL LEFT

PGL RIGHT

PT Sta 122+32.16

0 20 40
GRAPHIC SCALE IN FEET

ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE

MINIMUM ACOUSTICAL PROFILE LINE

7' MIN. EXPOSED WALL HEIGHT ON FRONT FACE (ROAD SIDE)

PROPOSED GROUND LINE ROAD SIDE OF WALL

EXISTING GROUND ON LOT SIDE OF WALL. FURNISH AND INSTALL NAW PANELS A MINIMUM OF 6" BELOW THIS LINE

ELEV. GROUND LINE LOT SIDE	ELEV. GROUND LINE ROAD SIDE
667.58	667.60
668.31	668.32
669.02	669.04
669.47	669.48
669.61	669.63
669.72	669.75
669.88	669.91
669.98	669.98
670.00	670.00
669.93	670.00
669.99	670.00
670.04	670.08
670.09	670.10
670.05	670.06
669.94	669.96
669.79	669.80
669.61	669.64
669.43	669.48
669.26	669.31
669.08	669.13
668.91	668.95
668.70	668.70

500+00 500+50 501+00 501+50 502+00 502+50 503+00 503+50 504+00

682 680 678 676 674 672 670 668 666

URS
100 S.WACKER DR.
SUITE 500
CHICAGO IL 60606
TEL (312)939-1000
FAX (312)939-4981

USER NAME	DESIGNED - JRRJB	REVISED -
PLOT SCALE = 20.0000 ' / IN.	DRAWN - KBKJB	REVISED -
PLOT DATE = 10/16/2012	CHECKED - JRRPP	REVISED -
	DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL #5
PLAN & PROFILE

SCALE: | DRAWING NO. 10 OF 15 | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	211

CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT