MATCH LINE STA. 609 + 70

MATCH LINE STA. 701 + 90

PROPOSED NOISE ABATEMENT WALL #6
STA. 600+00 TO STA. 612+21.4

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

330+52.98
46.00' LT

SB-N17

4.00'

332+74.44
46.00' LT

POT Sta 612+21.46

EX ROW

8" SAN

610+00

611

612

PROPOSED NOISE ABATEMENT WALL #7
STA. 700+00 TO STA. 710+50

POT Sta 700+00.00

333+99.45
48.00' LT

SB-N19

2.00'

700+00

701

EX ROW

0 20 40
GRAPHIC SCALE IN FEET

PGL LEFT

95TH STREET

℄ 95TH STREET

PGL RIGHT

331

332

333

334

335+00

POT Sta 211+97.64

POT Sta 300+00.00

210+00

211

SB-N18

300+00

301

SB-N20

PROPOSED NOISE ABATEMENT WALL #2

PROPOSED NOISE ABATEMENT WALL #3

ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE

MINIMUM ACOUSTICAL PROFILE LINE

9' 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

EXISTING GROUND LINE LOT SIDE OF WALL

ELEV. GROUND LINE ROAD SIDE	ELEV GROUND LINE LOT SIDE
657.83	657.80
658.05	658.02
658.29	658.27
658.53	658.51
658.76	658.74
658.98	658.96
659.20	659.17
659.40	659.38
659.60	659.58
659.79	659.78
659.97	659.95
660.15	660.14
660.29	660.27
660.35	661.31
661.53	661.45
661.71	661.64
661.86	661.84
661.96	661.94
661.99	661.91
661.76	661.63
661.34	661.29
660.96	660.84
660.68	660.43

610+00 610+50 611+00 611+50 612+00 700+00 700+50 701+00 701+50

670 668 666 664 662 660 658 656 654

PROFILE
SCANNED
PLOTTED
NOT BOOK
NO.
DATE
BY
CHK'D
APP'D
DESCRIPTION
FILE NAME = s:\civil\b_63647\sht_165\noise\noise_165.dgn

URS 100 S.WACKER DR. SUITE 500 CHICAGO IL.60606 TEL (312)939-1000 FAX (312)939-4198

USER NAME = jpowell
PLOT SCALE = 20.0000 ' / IN.
PLOT DATE = 10/16/2012

DESIGNED - JRRJB
DRAWN - KBKJB
CHECKED - JRRPP
DATE - 10/19/2012

REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL #6 & #7
PLAN & PROFILE

SCALE: DRAWING NO. 13 OF 15 STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	214

CONTRACT NO. 63647

ILLINOIS FED. AID PROJECT