MATCH LINE STA. 707+30

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

PROPOSED NOISE ABATEMENT WALL #7
STA. 700+00 TO STA. 710+50.5

341+99.45
48.00' LT

SB-N23

2.00'

EX ROW

708

709

710+00

POT Sta 710+50.57

344+50.03
48.00' LT

EX ROW

SB-P6

PGL LEFT

95TH STREET

342

343

344

345+00

℄ 95TH STREET

PGL RIGHT

POT Sta 310+49.54

SB-P7

SB-N24

0 20 40
GRAPHIC SCALE IN FEET

ELEVATION DIFFERENCE WHERE NOISE WALL REQUIRED TO SUPPORT LATERAL EARTH PRESSURE

MINIMUM ACOUSTICAL PROFILE LINE

8' 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

658 656 654 652 650 648 646 644 642 640

	707+50	708+00	708+50	709+00	709+50	710+00	710+50
ELEV. GROUND LINE LOT SIDE	651.93	651.40	650.87	650.42	649.92	649.39	648.39
ELEV. GROUND LINE ROAD SIDE	652.24	651.74	651.22	650.70	650.06	649.42	648.72
	648.18	645.70	644.91	643.92	643.32	642.78	642.26	641.62	640.75
	647.96	647.20	646.32	645.44	644.55	643.65	642.75	641.96	641.17

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

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

DESIGNED	JRRJB	REVISED -
DRAWN	KBKJB	REVISED -
CHECKED	JRAPP	REVISED -
DATE	10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

NOISE ABATEMENT WALL #7
PLAN & PROFILE

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

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	216

CONTRACT NO. 63647
ILLINOIS FED. AID PROJECT

FILE NAME = c:\microstation_2\2337331_mdot\drawings\noise_abatement_south-west\plan_sheets\sht15of16.dgn