F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	503
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62114

PRE-FINAL	BY	DATE
SURVEY	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

MATCH LINE STA. 81+350

℄ I-80/94 (KINGERY EXPRESSWAY)

℄ I-94 EB

℄ RAMP V

WALL O16-W835

℄ CD ROAD EB

4+800 4+850 4+900 4+950 5+000 5+050

92+000 92+050 92+100 92+150

219+650 219+700 219+750 219+800 219+850 219+900

91+000 91+050 91+100 91+150

219+950

81+350 190+150 81+400 190+200 81+450 190+250 81+500 190+300 81+550 190+350 81+600 190+400 81+650 190+450

LEGEND:
NOISE ABATEMENT WALL
SOIL BORING

PR. ROW (TYP.)

PLAN

614

STA. 812+644.790
= STA. 190+422.67
3.534m RT CD Road

STA. 81+644.790 STRUCTURE MOUNTED NOISE ABATEMENT WALL
= STA. 812+644.790 GROUND MOUNTED NOISE ABATEMENT WALL

NOTE:
FOR WALL STATIONING, REFER TO GENERAL PLAN AND ELEVATION OF RESPECTIVE STRUCTURE.

N

END STA. 812+683.820
= STA. 190+459.13
17.471m RT CD Road

T-22

GROUND MOUNTED NOISE ABATEMENT WALL B

T/ GROUND MOUNTED NOISE ABATEMENT WALL

190.0
187.5
185.0
182.5
180.0
177.5

I-80 STA. 4+800.000 STA.81+355.090 ELEV. 189.928
I-80 STA. 4+825.000 STA.81+380.102 ELEV. 189.926
I-80 STA. 4+850.000 STA.81+405.187 ELEV. 189.882
I-80 STA. 4+875.000 STA.81+430.310 ELEV. 189.797
I-80 STA. 4+900.000 STA.81+455.333 ELEV. 189.672
I-80 STA. 4+925.000 STA.81+480.465 ELEV. 189.504
I-80 STA. 4+950.000 STA.81+505.589 ELEV. 189.406
I-80 STA. 4+975.000 STA.81+530.404 ELEV. 189.103
I-80 STA. 5+000.000 STA.81+555.412 ELEV. 188.899
I-80 STA. 5+025.000 STA.81+580.412 ELEV. 188.547
I-80 STA. 5+050.000 STA.81+605.412 ELEV. 188.296
I-80 STA. 5+075.000 STA.81+630.419 ELEV. 188.128
I-80 STA. 5+125.836 STA.812+683.820 ELEV. 188.230

T/ STRUCTURE MOUNTED NOISE ABATEMENT WALL

T/ TRAFFIC BARRIER AT RETAINING WALL O16-W835 (REFER TO SHEETS INCLUDED FOR INFORMATION ONLY)

FIRE HYDRANT ACCESS SEE DETAILS

HIGH MAST TOWER

B/ STRUCTURE MOUNTED NOISE ABATEMENT WALL

FIRE HYDRANT ACCESS SEE DETAILS

T/ STRUCTURAL TRAFFIC BARRIER (REFER TO TRAFFIC BARRIER AT NOISE ABATEMENT WALL SHEETS INCLUDED FOR INFORMATION ONLY)

HIGH MAST TOWER

FIRE HYDRANT ACCESS SEE DETAILS

STA. 81+644.790 STRUCTURE MOUNTED NOISE ABATEMENT WALL
STA. 812+644.790 GROUND MOUNTED NOISE ABATEMENT WALL

100

PROPOSED GRADE LINE

187.948

183.514

150 MIN.

B/ GROUND MOUNTED NOISE ABATEMENT WALL

PROPOSED GRADE AT NOISE ABATEMENT WALL

EXP. JT. IN FOOTING

B/ FOOTING

PROPOSED GRADE LINE

183.344 183.111 183.000 183.063 184.554 186.042 187.551

812+650 812+675

81+350 81+375 81+400 81+425 81+450 81+475 81+500 81+525 81+550 81+575 81+600 81+625

ORIGINAL SURVEY	BY	DATE
	SURVEYED	
	PLOTTED	
NOTE BOOK	TEMPLATE	
	AREAS	
NO.	AREAS CHECKED	

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

NOISE ABATEMENT WALL PLAN AND PROFILE STA. 81+350 TO STA. 81+644.790

HORIZ SCALE: 1:500
VERT SCALE:
DATE: 7/18/2005

DRAWN BY: JP
CHECKED BY: MJK

TENG

TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

..\PR8902A.DGN ..\HR8902A.DGN ..\HR8902A.DGN ..\FR8002A.DGN ..\PFIA7002A.DGN ..\AB8902A.DGN ..\RR8002A.DGN ..\PFIB0072A.DGN ..\PR8002A.DGN
7-4-2005 13:33:46 T:\DOCUMENTS\83755\CIVIL\DGN\PH80082A.DGN BA.ZEKU
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63