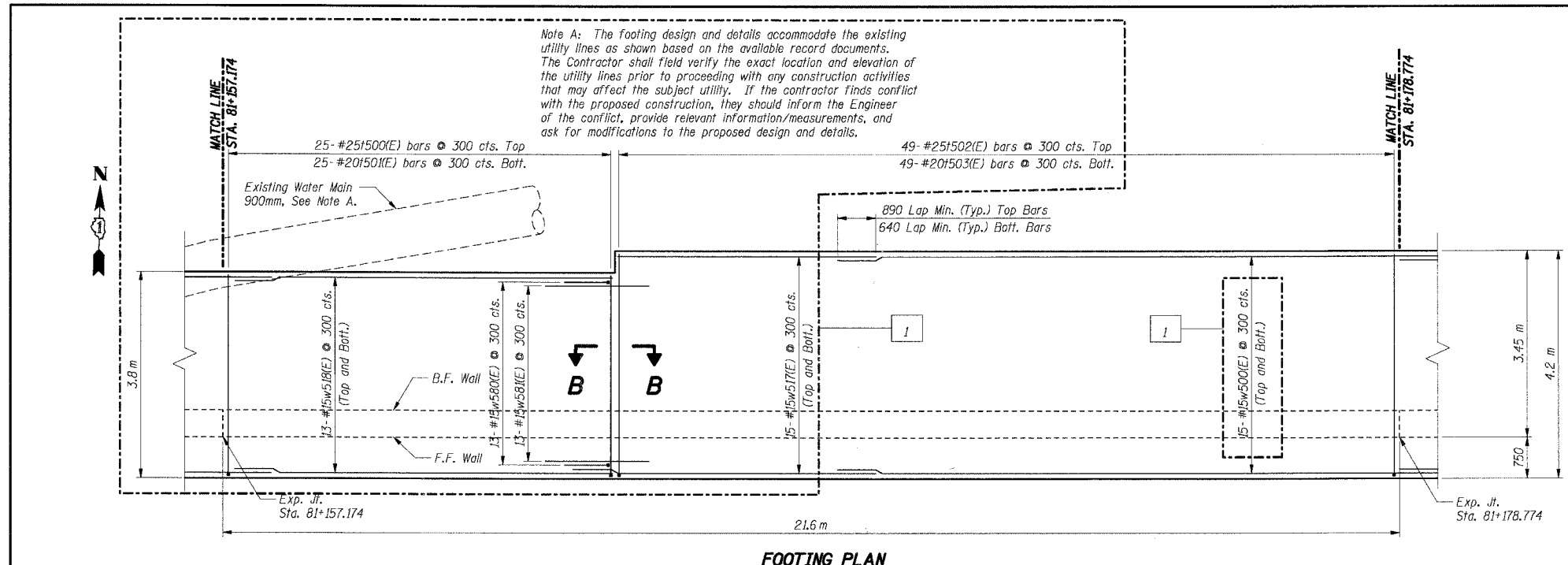


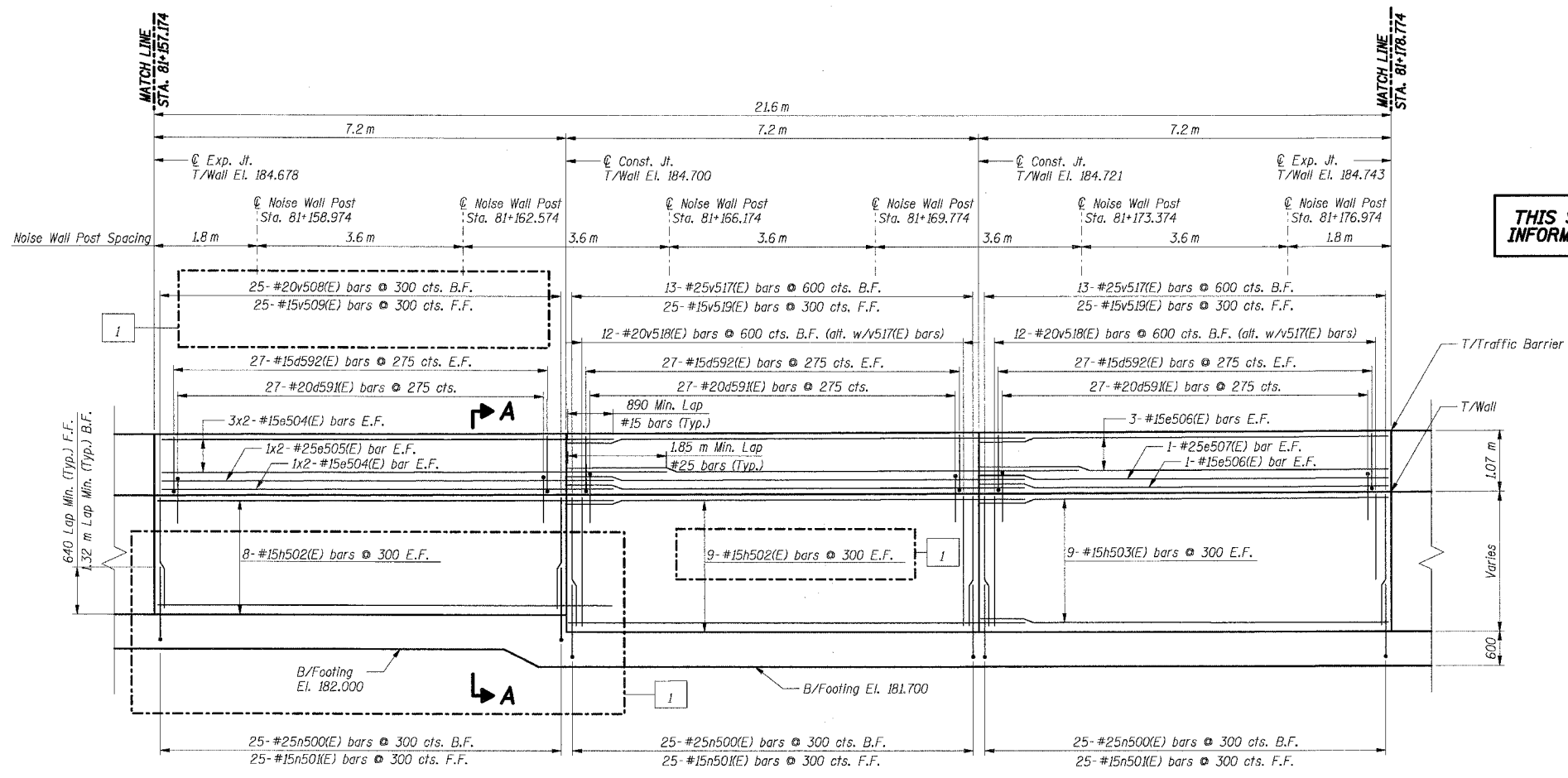
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	726
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				



BAR LIST

Bar	No.	Size	Length (m)	Shape
d59(E)	81	#20	2.59	□
d592(E)	162	#15	1.22	□
e504(E)	16	#15	8.05	—
e505(E)	4	#25	9.05	—
e506(E)	8	#15	7.15	—
e507(E)	2	#25	7.15	—
h502(E)	34	#15	8.05	—
h503(E)	18	#15	7.15	—
n500(E)	75	#25	2.30	□
n501(E)	75	#15	1.50	□
1500(E)	25	#25	4.20	□
1501(E)	25	#20	3.70	□
1502(E)	49	#25	4.60	□
1503(E)	49	#20	4.10	□
v508(E)	25	#20	2.05	—
v509(E)	25	#15	2.05	—
v517(E)	26	#25	2.35	—
v518(E)	24	#20	2.35	—
v519(E)	50	#15	2.35	—
w500(E)	30	#15	12.00	—
w517(E)	30	#15	6.00	—
w518(E)	26	#15	9.00	—
w580(E)	13	#15	1.50	□
w581(E)	13	#15	2.20	□

THIS SHEET FOR INFORMATION ONLY



BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu m	87.0
Reinforcement Bars, Epoxy Coated	kg	6,820

- Notes:**
- All dimensions are in millimeters (mm) except as noted.
 - Reinforcement bars designated (E) shall be epoxy coated.
 - All edges shall have a 20 mm chamfer unless noted otherwise.
 - For section A-A see Sheet RWB35-26.
 - E.F. indicates each face.
 - B.F. indicates back face.
 - F.F. indicates front face.
 - For Noise Abatement Wall plaster details see sheet RWB35-30.
 - For Traffic Barrier details see Sht. RWB35-30.
 - For Rustication Finish & joint details see Sht. RWB35-32.
 - For Drainage and Reinforcement details see Sht. RWB35-31.
 - Maximum Applied Soil Bearing Pressure, $G_{max} = 93 \text{ kPa}$.
 - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.

SHT. RWB35-8 OF 34

REVISIONS	
NAME	DATE
MJK	6/21/04

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 IL ROUTE 83 RECONSTRUCTION
 RETAINING WALL - STRUCTURE NO. 016-W835
 SECTION 2425 R-3 & 2425-711B
 COOK COUNTY

FOOTING PLAN & WALL ELEVATION 4

DATE: 02/20/2004
 DRAWN BY: DG
 CHECKED BY: SC
TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

7-11-2004 15:52:39 T:\DOCUMENTS\193150\STRUCT\WORK\82592A.DWG BAIZEKJ 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