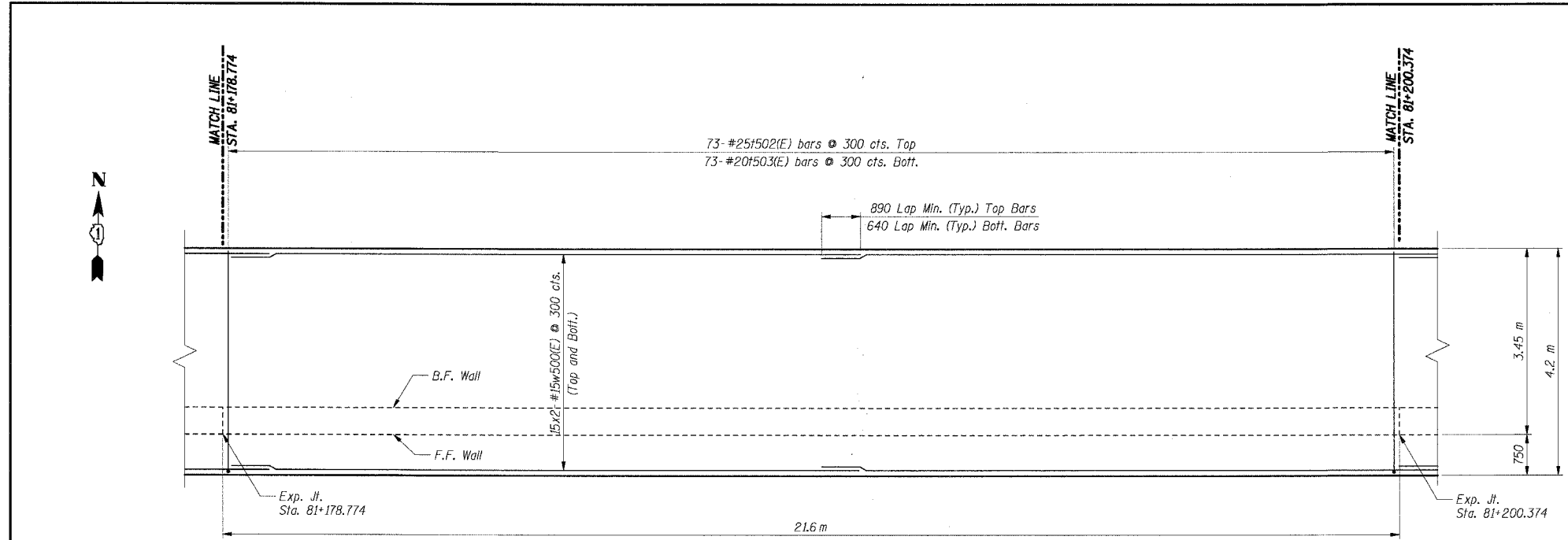
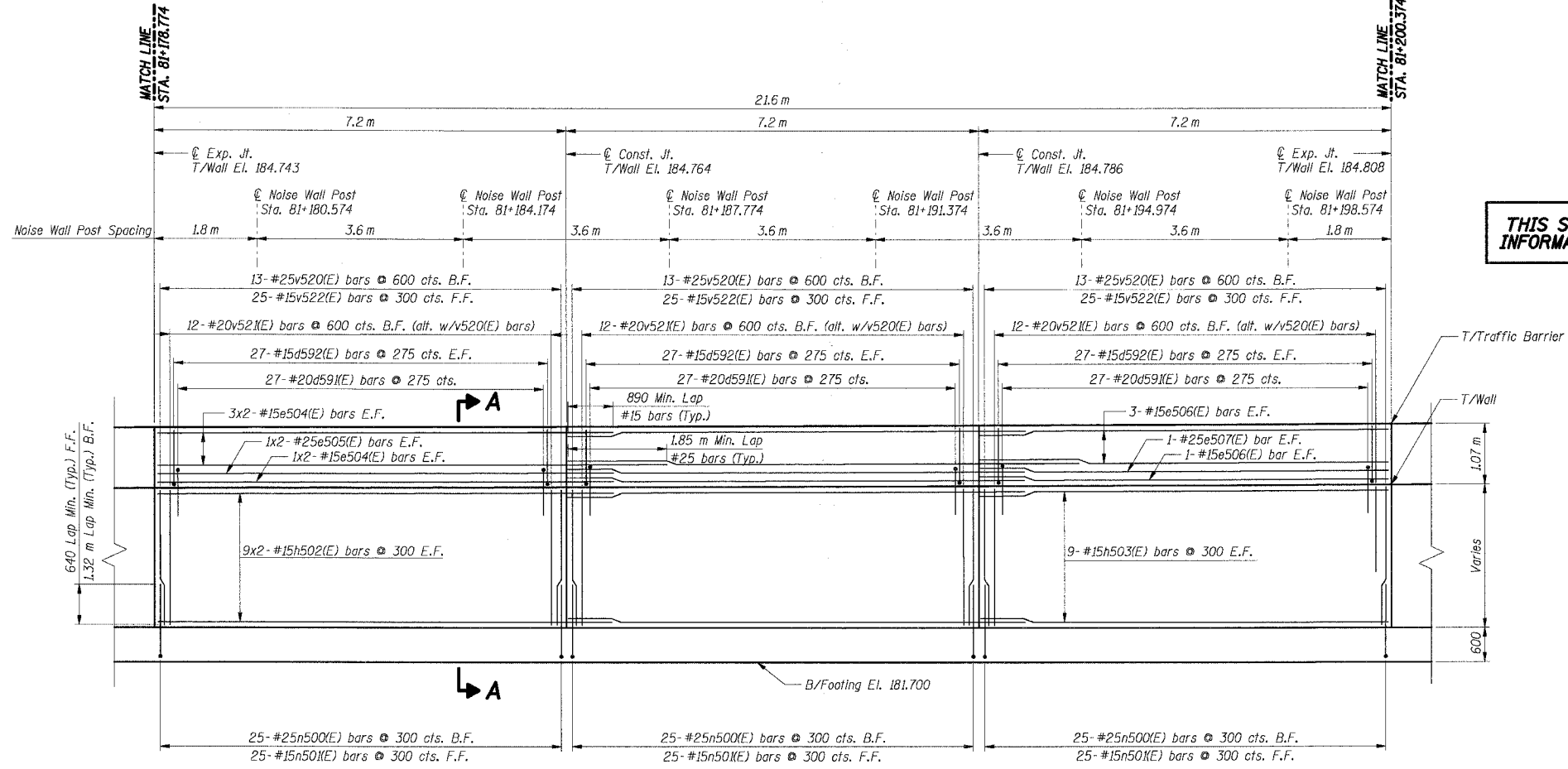


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	727
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				



**FOOTING PLAN**



**ELEVATION**

**BAR LIST**

Bar	No.	Size	Length (m)	Shape
d59#E	81	#20	2.59	□
d59#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	36	#15	8.05	—
h503#E	18	#15	7.15	—
n500#E	75	#25	2.30	□
n50#E	75	#15	1.50	□
l502#E	73	#25	4.60	□
l503#E	73	#20	4.10	□
v520#E	39	#25	2.40	—
v52#E	36	#20	2.40	—
v522#E	75	#15	2.40	—
w500#E	60	#15	12.00	—

**THIS SHEET FOR INFORMATION ONLY**

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Structures	Cu m	90.0
Reinforcement Bars, Epoxy Coated	kg	6,810

- 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,  $O_{max} = 93 \text{ kPa}$ .
  - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.

SHT. RWB35-9 OF 34

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)  
 IL ROUTE 83 RECONSTRUCTION  
 RETAINING WALL - STRUCTURE NO. 016-WB35  
 SECTION 2425 R-3 & 2425-711B  
 COOK COUNTY

**FOOTING PLAN & WALL ELEVATION 5**

DATE: 02/20/2004  
 DRAWN BY: DG  
 CHECKED BY: SC  
**TENG**  
 TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

T:\DOCUMENT\153175\STRUCT\CON\RWB35-9.DWG  
 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  
 7-11-2005, 15:22:41  
 BAJZEKJ