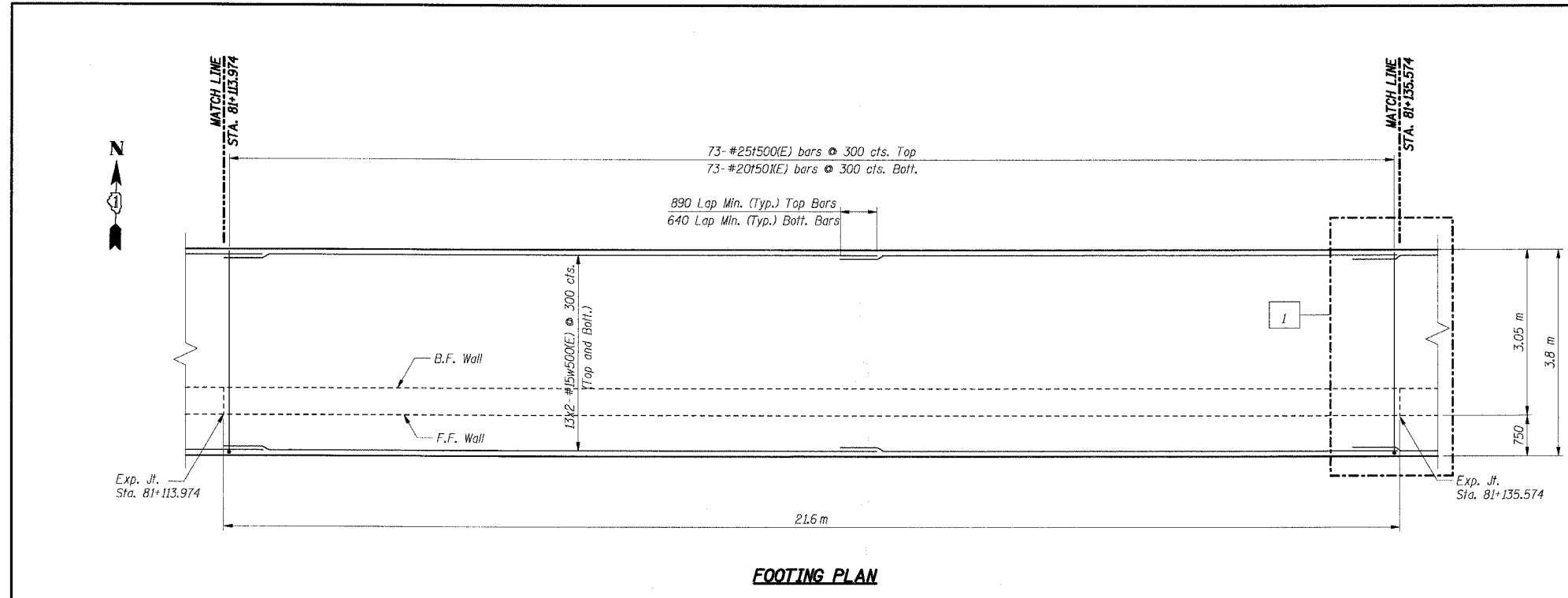


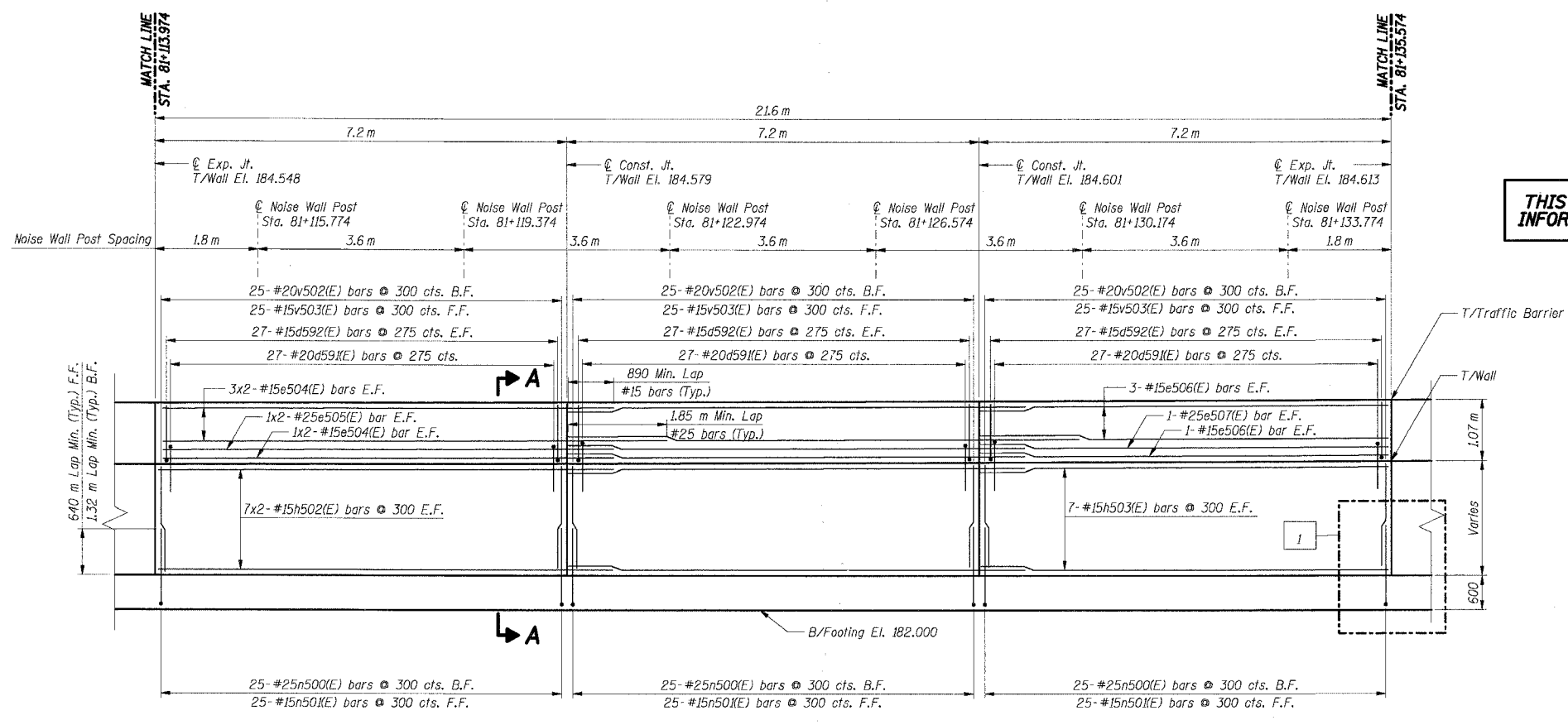
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	724
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				



**FOOTING PLAN**

**BAR LIST**

Bar	No.	Size	Length (m)	Shape
d59(E)	81	#20	2.59	U
d592(E)	162	#15	1.22	U
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)	28	#15	8.05	—
h503(E)	14	#15	7.15	—
n500(E)	75	#25	2.30	U
n501(E)	75	#15	1.50	U
f500(E)	73	#25	4.20	U
f501(E)	73	#20	3.70	—
v502(E)	75	#20	1.90	—
v503(E)	75	#15	1.90	—
w500(E)	52	#15	12.00	—



**ELEVATION**

**THIS SHEET FOR INFORMATION ONLY**

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Structures	Cu m	80.0
Reinforcement Bars, Epoxy Coated	kg	6,040

- 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 and section B-B see Sheet RW835-26.
  - E.F. indicates each face.
  - B.F. indicates back face.
  - F.F. indicates front face.
  - For Noise Abatement Wall pilaster details see sheet RW835-30.
  - For Traffic Barrier details see Sht. RW835-30.
  - For Rustication Finish & Joint details see Sht. RW835-32.
  - For Drainage and Reinforcement details see Sht. RW835-31.
  - Maximum Applied Soil Bearing Pressure,  $Q_{max} = 88$  kPa.
  - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.

**SHT. RW835-6 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 2**

DATE: 02/20/2004  
 DRAWN BY: D6  
 CHECKED BY: SC

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

T:\DOCUMENTS\581750\STRUCT\DCNR\85825\2AJD\J  
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