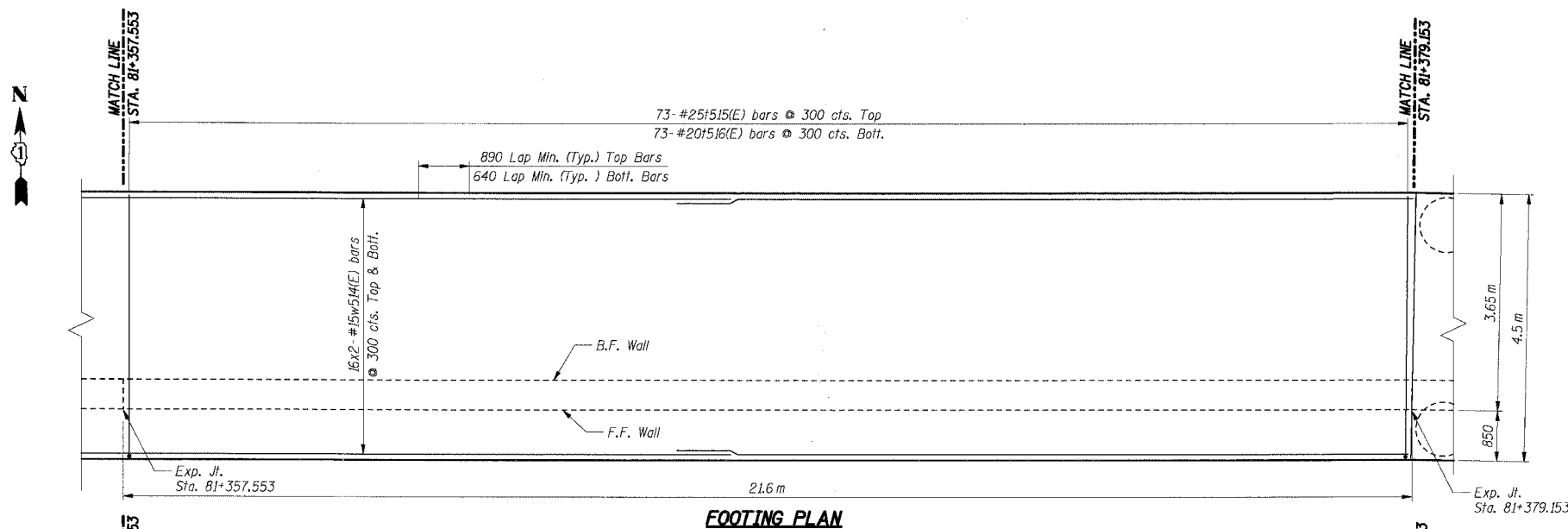


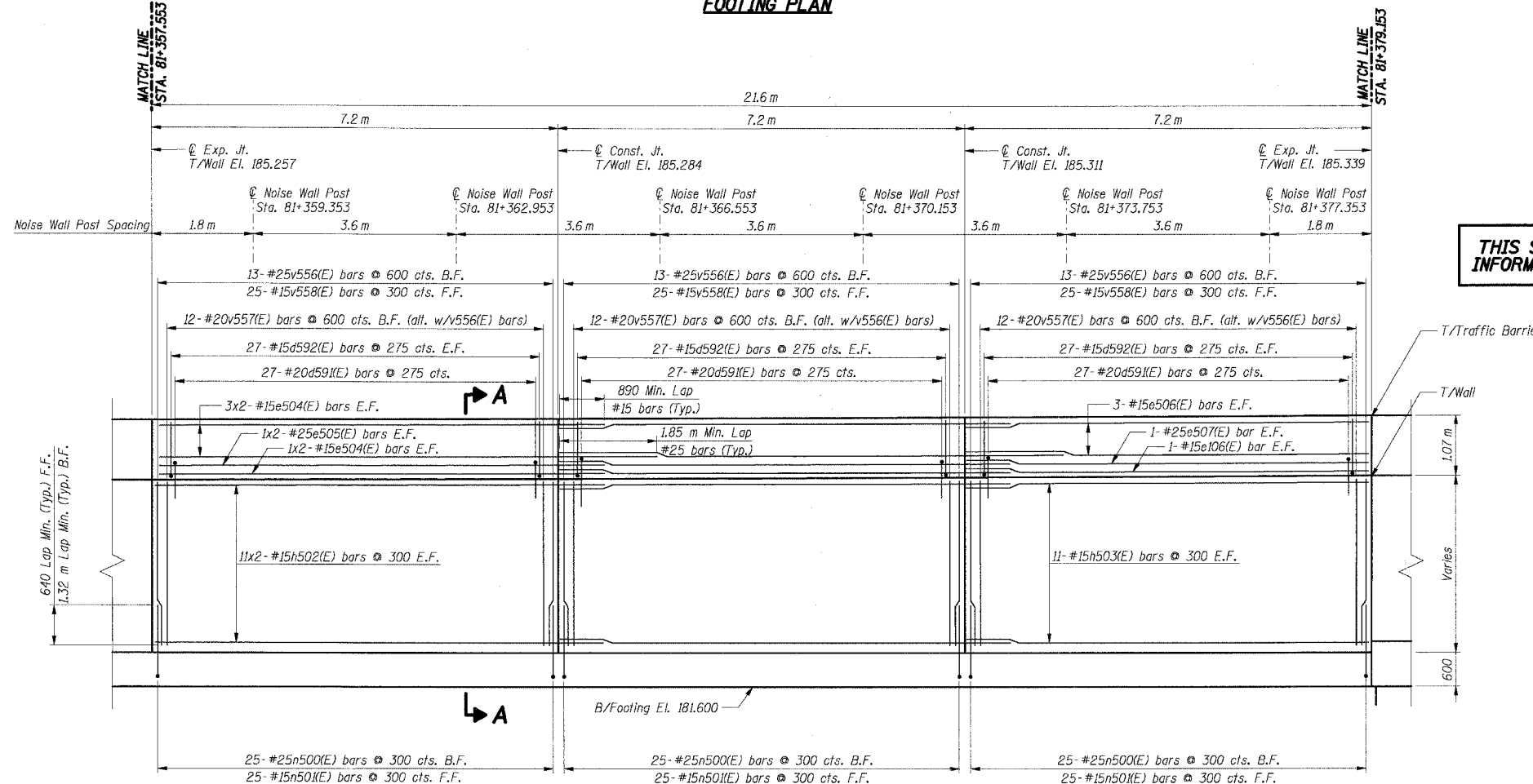
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	736
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				

**BAR LIST**

Bar	No.	Size	Length (m)	Shape
d591(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)	44	#15	8.05	—
h503(E)	22	#15	7.15	—
n500(E)	75	#25	2.30	┌
n501(E)	75	#15	1.60	└
1515(E)	73	#25	4.90	┌
1516(E)	73	#20	4.40	—
v556(E)	39	#25	3.00	—
v557(E)	36	#20	3.00	—
v558(E)	75	#15	3.00	—
w514(E)	64	#15	12.40	—



**FOOTING PLAN**



**ELEVATION**

**THIS SHEET FOR INFORMATION ONLY**

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Structures	Cu m	101.0
Reinforcement Bars, Epoxy Coated	kg	7,440

- 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 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,  $\sigma_{max}$  = 100 kPa.
  - Bars indicated thus 4x2 #15 etc. indicates 4 lines of bars with 2 lengths per line.

**SHT. RW835-18 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-W835  
 SECTION 2425 R-3 & 2425-711B  
 COOK COUNTY

**FOOTING PLAN  
& WALL ELEVATION 14**

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

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

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