

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	738
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				

**BAR LIST**

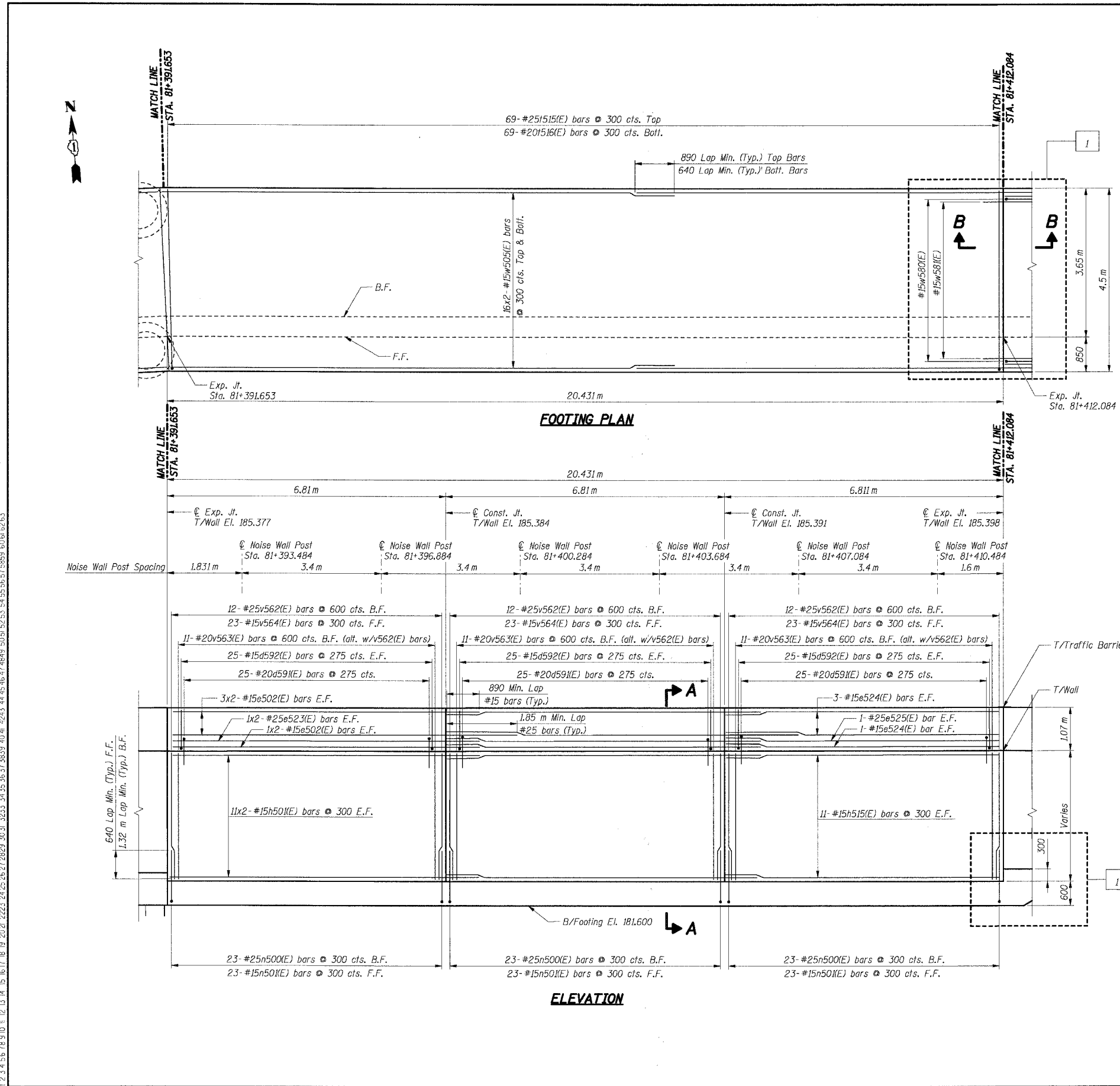
Bar	No.	Size	Length (m)	Shape
d59(E)	75	#20	2.59	U
d592(E)	150	#15	1.22	U
e502(E)	16	#15	7.65	—
e523(E)	4	#25	8.65	—
e524(E)	8	#15	6.75	—
e525(E)	2	#25	6.75	—
h50(E)	44	#15	7.65	—
h515(E)	22	#15	6.75	—
n500(E)	69	#25	2.30	U
n50(E)	69	#15	1.50	U
1515(E)	69	#25	4.90	U
1516(E)	69	#20	4.40	U
v562(E)	36	#25	3.10	—
v563(E)	33	#20	3.10	—
v564(E)	69	#15	3.10	—
w505(E)	64	#15	11.50	—

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Structures	Cu m	96.0
Reinforcement Bars, Epoxy Coated	kg	6,970

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

**THIS SHEET FOR INFORMATION ONLY**



**ELEVATION**

**SHT. RW835-20 OF 34**

REVISIONS	
NAME	DATE
PA	8/3/04

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 16**

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

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

7-2005, 0333-0  
 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  
 BAUER/KJ