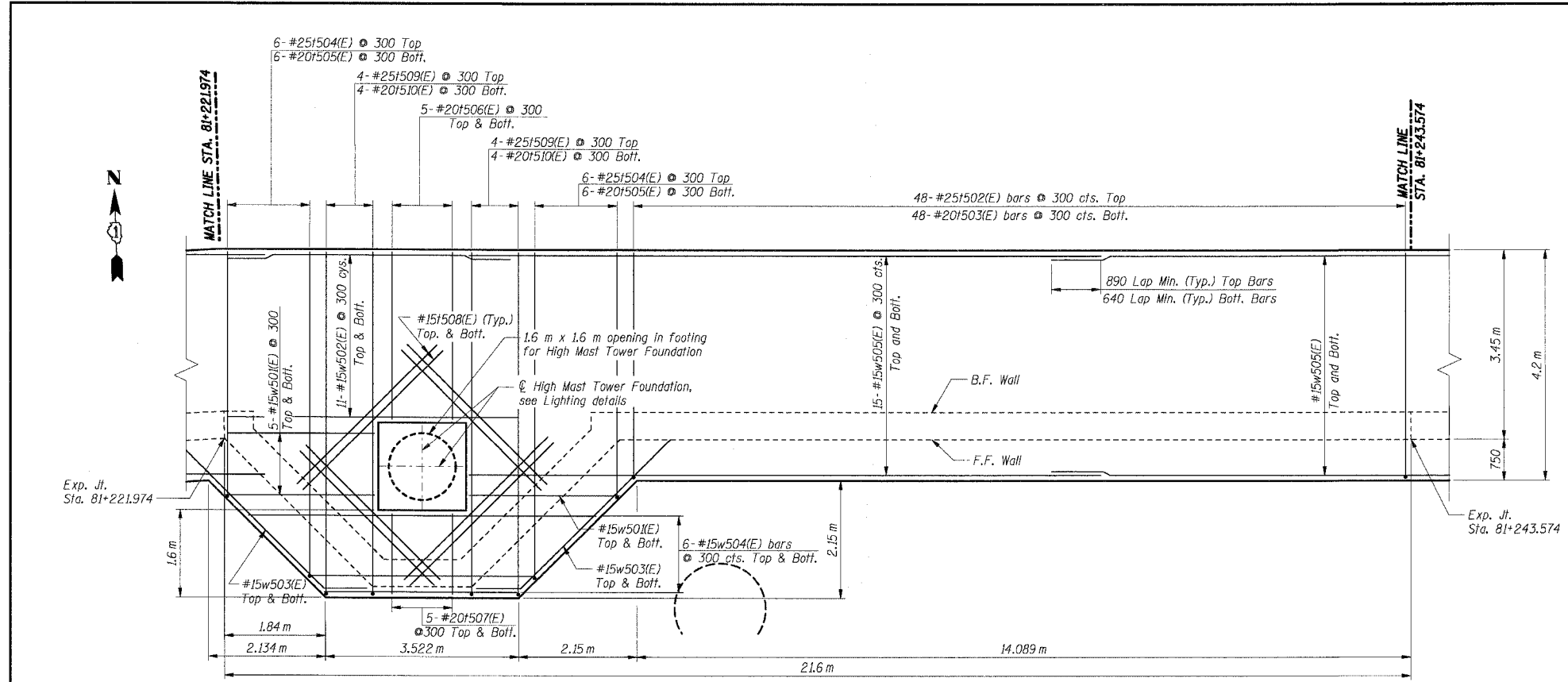


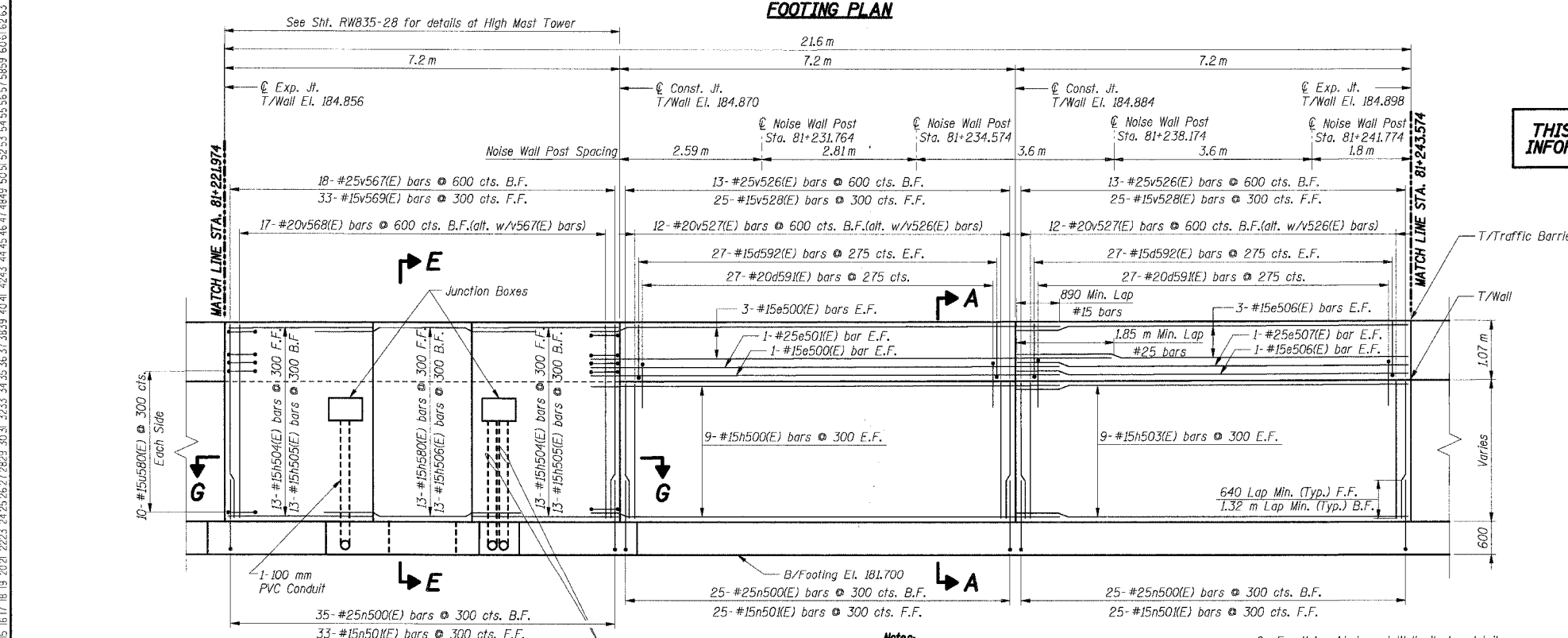
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	729
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62114				



**BAR LIST**

Bar	No.	Size	Length (m)	Shape
d580(E)	6	#20	1.15	
d591(E)	54	#20	2.59	
d592(E)	108	#15	1.22	
e500(E)	8	#15	8.55	
e501(E)	2	#25	9.55	
e506(E)	8	#15	7.15	
e507(E)	2	#25	7.15	
h500(E)	18	#15	8.55	
h503(E)	18	#15	7.15	
h504(E)	26	#15	3.80	
h505(E)	26	#15	4.40	
h506(E)	13	#15	2.55	
h580(E)	13	#15	2.85	
h581(E)	2	#15	0.75	
h582(E)	4	#15	2.50	
h583(E)	2	#15	0.42	
n500(E)	85	#25	2.30	
n501(E)	83	#15	1.50	
1502(E)	48	#25	4.60	
1503(E)	48	#20	4.10	
1504(E)	6	#25	11.35	
1505(E)	6	#20	10.35	
1506(E)	10	#20	3.05	
1507(E)	10	#20	1.50	
1508(E)	16	#15	3.50	
1509(E)	8	#25	6.70	
1510(E)	8	#20	6.20	
u580(E)	20	#15	2.16	
u581(E)	2	#15	1.91	
u582(E)	2	#15	1.86	
u583(E)	2	#15	1.81	
u584(E)	28	#10	0.81	
v567(E)	18	#25	3.40	
v568(E)	17	#20	3.40	
v569(E)	33	#15	3.40	
v526(E)	26	#25	2.50	
v527(E)	24	#20	2.50	
v528(E)	50	#15	2.50	
w501(E)	12	#15	2.70	
w502(E)	22	#15	5.25	
w503(E)	4	#15	4.90	
w504(E)	6	#15	10.00	
w505(E)	30	#15	11.50	

**THIS SHEET FOR INFORMATION ONLY**



**ELEVATION**

- 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.
  - For section E-E and section G-G see Sheet RW835-28.
  - 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,  $Q_{max} = 93 \text{ kPa}$ .
  - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.

**BILL OF MATERIAL**

Item	Unit	Total
Concrete Structures	Cu m	97.0
Reinforcement Bars, Epoxy Coated	kg	7,160

SHT. RW835-11 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 7**

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

**TENG**  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

7-1-2005, 13:32:46  
 T:\DOCUMENTS\1951\50\AS\STRUCT\DOWN\86262A.DGN  
 2 1 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  
 BAUZERKJ