

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	728
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.	ILLINOIS		FED. AID PROJECT	
CONTRACT NO. 62114				

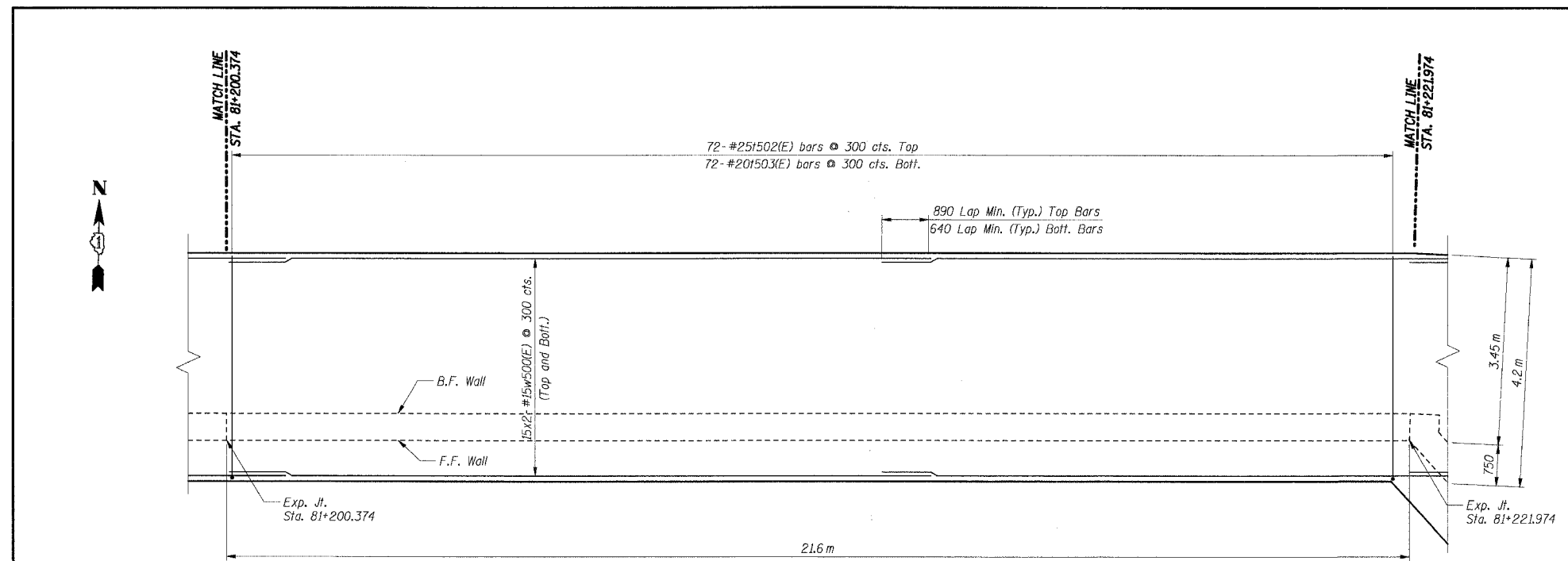
BAR LIST

Bar	No.	Size	Length (m)	Shape
d59(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)	36	#15	8.05	—
h503(E)	18	#15	7.15	—
n500(E)	75	#25	2.30	—
n501(E)	75	#15	1.50	—
f502(E)	72	#25	4.60	—
f503(E)	72	#20	4.10	—
v523(E)	39	#25	2.45	—
v524(E)	36	#20	2.45	—
v525(E)	75	#15	2.45	—
w500(E)	60	#15	12.00	—

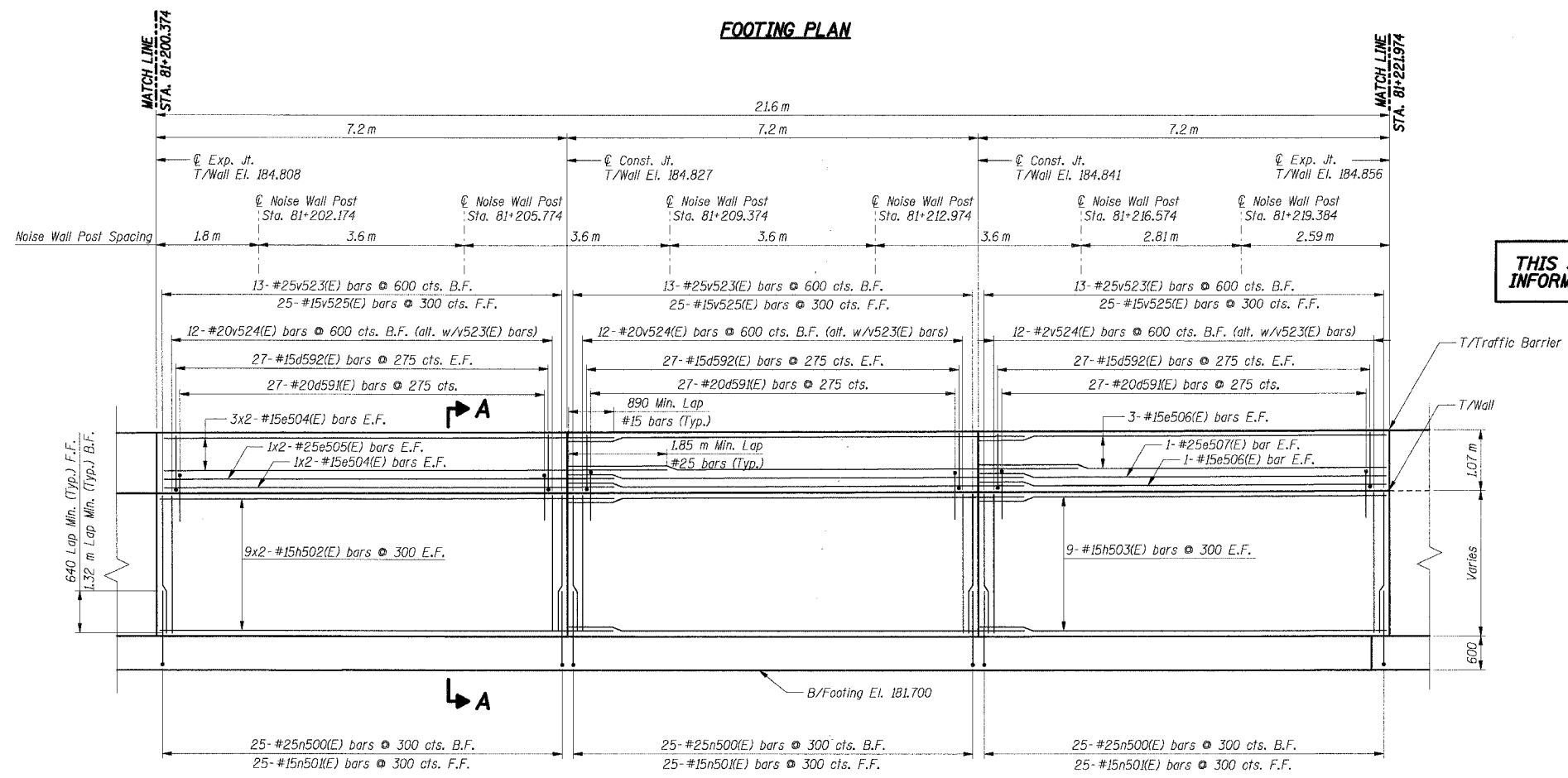
BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu m	91.0
Reinforcement Bars, Epoxy Coated	kg	6,800

- 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 pilaster 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 Bearing Pressure, $Q_{max} = 93$ kPa.
 - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.



FOOTING PLAN



ELEVATION

THIS SHEET FOR INFORMATION ONLY

SHT. RWB35-10 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 6

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

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

7-11-2005, 13:24:44 T:\DOCUMENT\98750\STRUCT\CON\RSB262ADON 1 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
 BALZEKJ