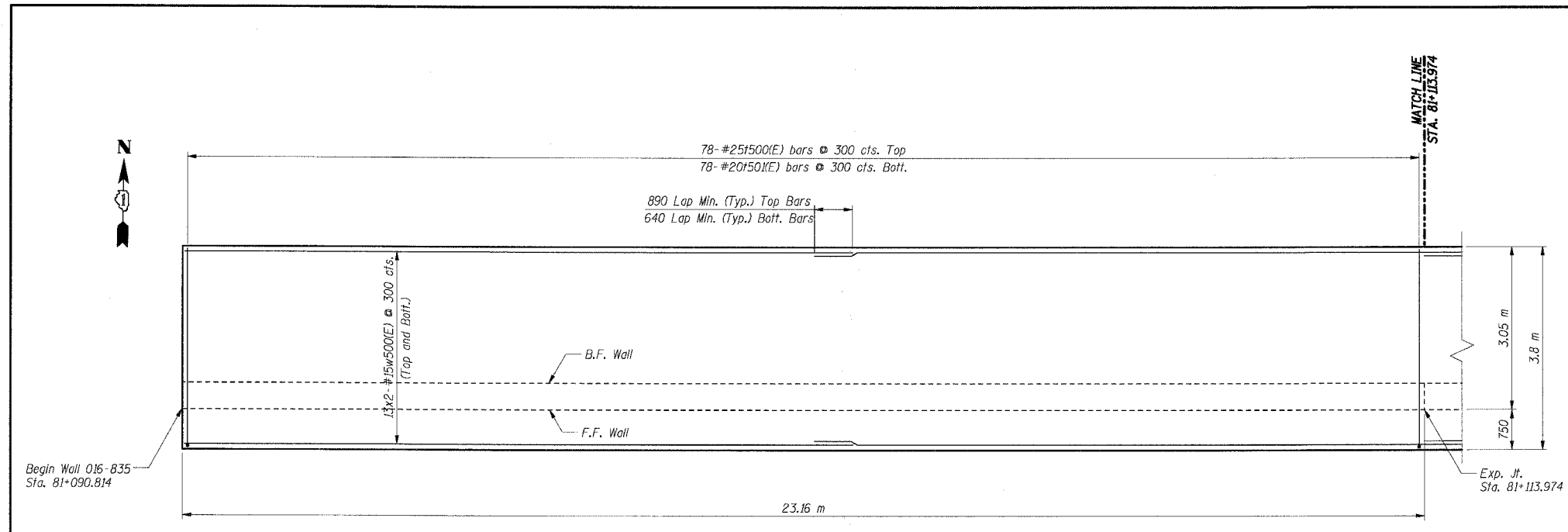


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	723
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				

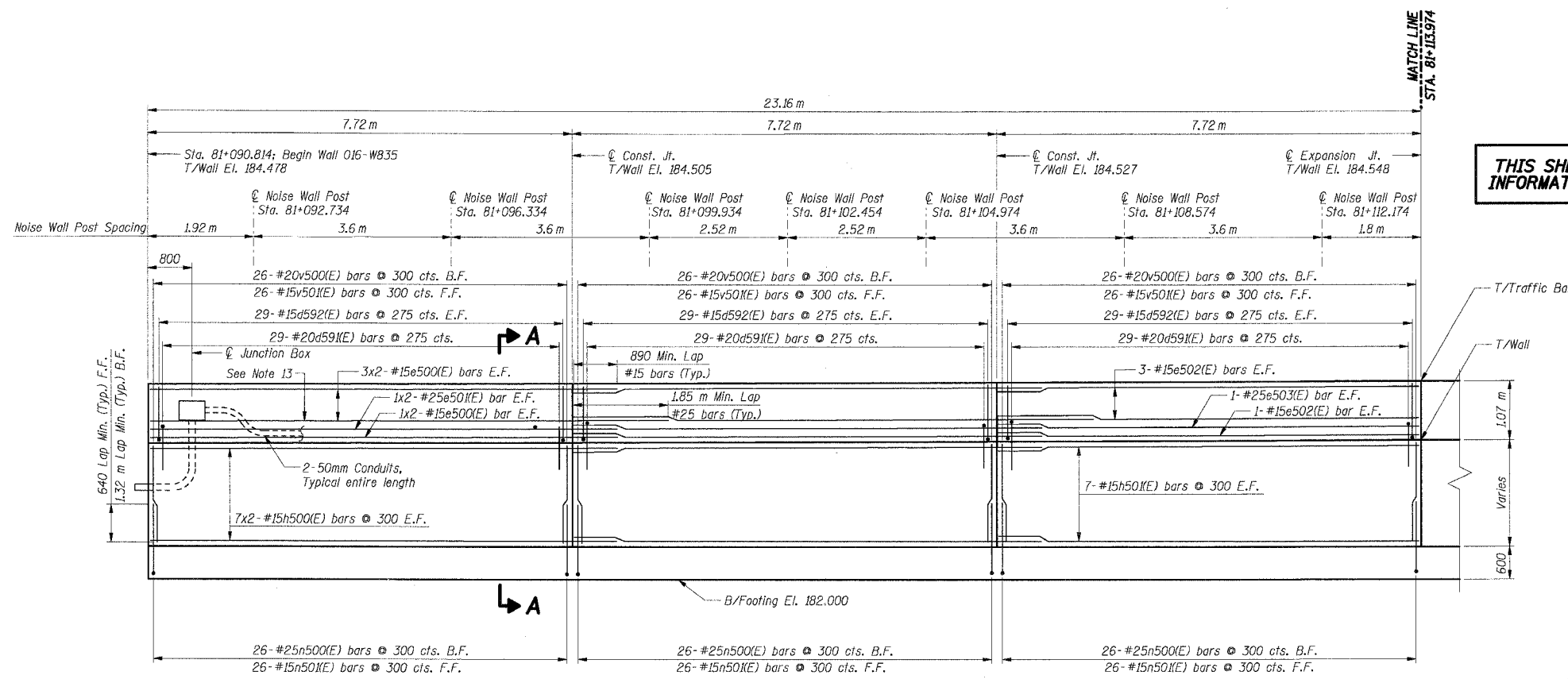


FOOTING PLAN

BAR LIST

Bar	No.	Size	Length (m)	Shape
d59(E)	87	#20	2.59	□
d592(E)	174	#15	1.22	□
e500(E)	16	#15	8.55	—
e50(E)	4	#25	9.55	—
e502(E)	8	#15	7.65	—
e503(E)	2	#25	7.65	—
h500(E)	28	#15	8.55	—
h50(E)	14	#15	7.65	—
n500(E)	78	#25	2.30	□
n50(E)	78	#15	1.50	□
l500(E)	78	#25	4.20	□
l50(E)	78	#20	3.70	—
v500(E)	78	#20	1.85	—
v50(E)	78	#15	1.85	—
w500(E)	52	#15	12.00	—

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 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



ELEVATION

THIS SHEET FOR INFORMATION ONLY

BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu m	84.0
Reinforcement Bars, Epoxy Coated	kg	6,330

- 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, $Q_{max} = 88$ kPa.
 - Bars indicated thus 4x2-#15 etc. indicates 4 lines of bars with 2 lengths per line.
 - Cut e(E) bars in traffic barrier as required to fit at junction box.

SHT. RW835-5 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 1

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

TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS