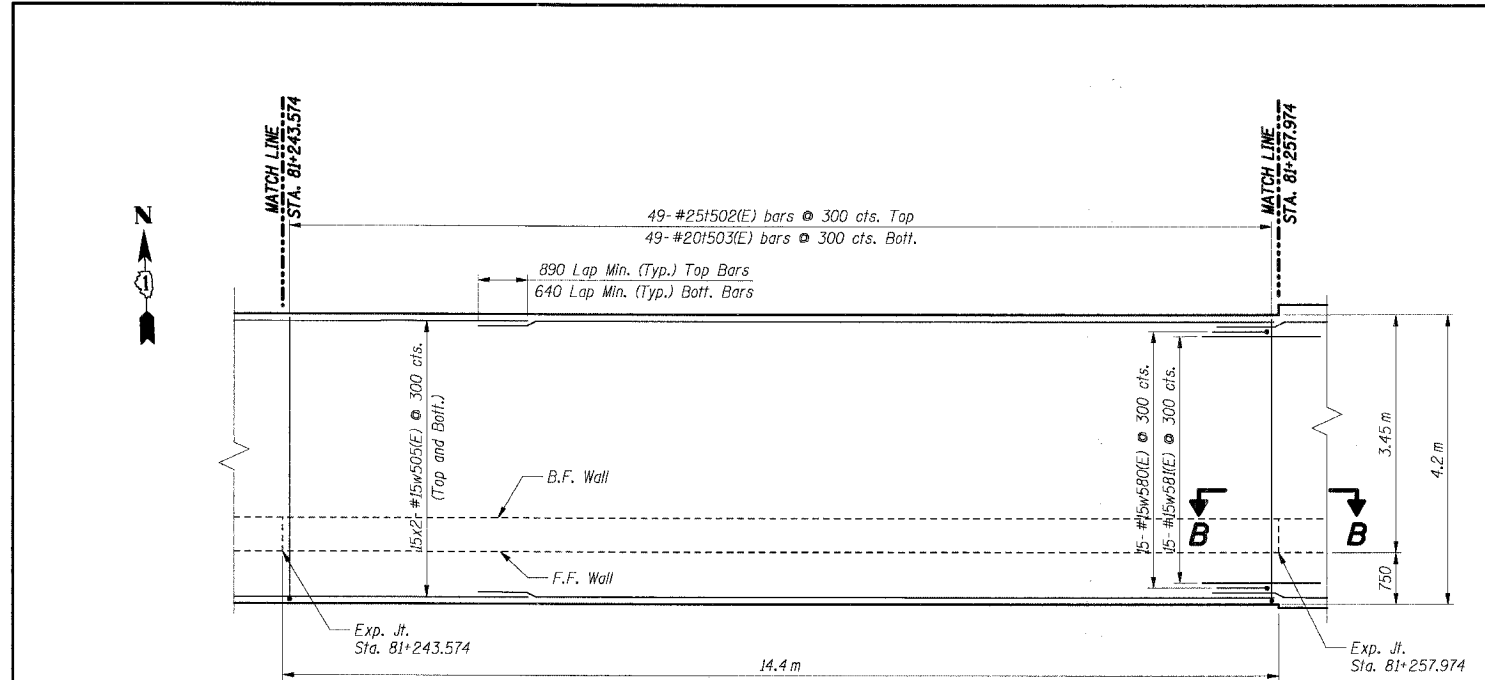
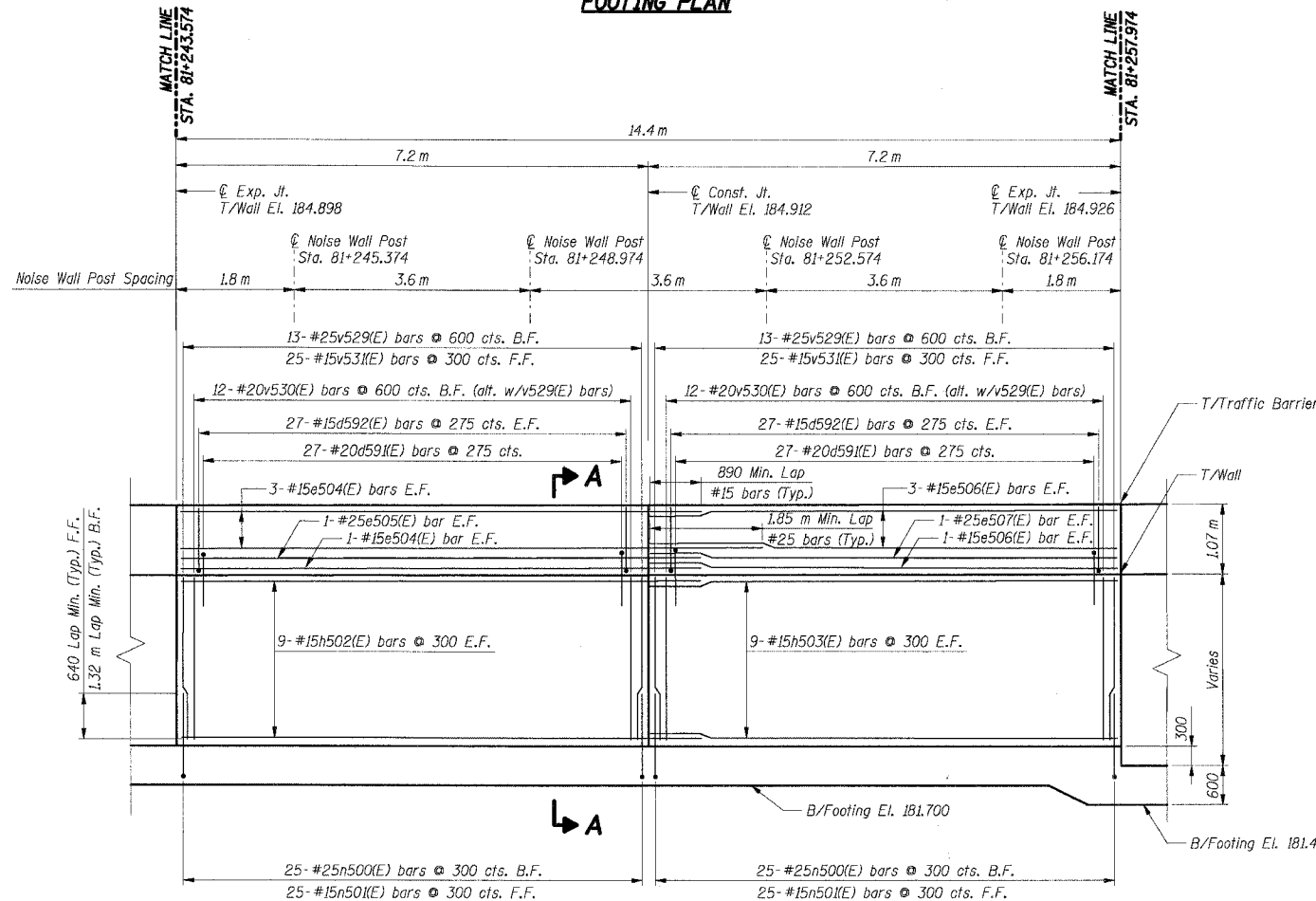


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	730
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 62114				



FOOTING PLAN



ELEVATION

BAR LIST

Bar	No.	Size	Length (m)	Shape
d59(E)	54	#20	2.59	U
d592(E)	108	#15	1.22	U
e504(E)	8	#15	8.05	—
e505(E)	2	#25	9.05	—
e506(E)	8	#15	7.15	—
e507(E)	2	#25	7.15	—
h502(E)	18	#15	8.05	—
h503(E)	18	#15	7.15	—
n500(E)	50	#25	2.30	U
n50(E)	50	#15	1.50	U
l502(E)	49	#25	4.60	U
l503(E)	49	#20	4.10	—
v529(E)	26	#25	2.55	—
v530(E)	24	#20	2.55	—
v53(E)	50	#15	2.55	—
w505(E)	60	#15	11.50	—
w580(E)	15	#15	1.50	U
w58(E)	15	#15	2.20	U

BILL OF MATERIAL

Item	Unit	Total
Concrete Structures	Cu m	62.0
Reinforcement Bars, Epoxy Coated	kg	4,990

THIS SHEET FOR INFORMATION ONLY

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

SHT. RW835-12 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 8

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

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

T:\2005\133249
 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
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