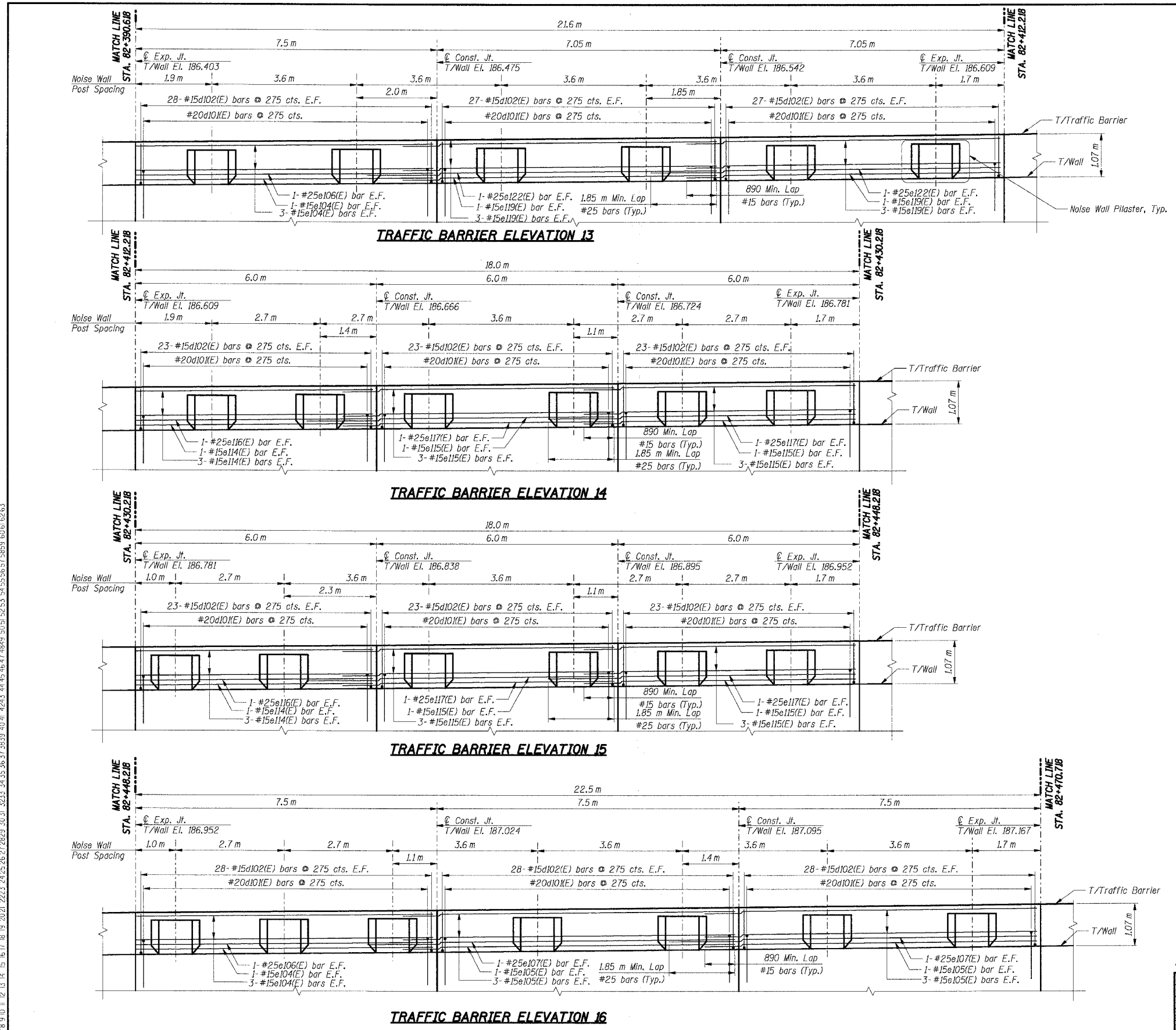


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	753
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				



BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
d102(E)	608	#15	1.22	U
d204(E)	175	#15	1.30	U
e104(E)	16	#15	7.42	—
e105(E)	16	#15	8.39	—
e106(E)	4	#25	7.42	—
e107(E)	4	#25	9.35	—
e114(E)	16	#15	5.92	—
e115(E)	32	#15	6.89	—
e116(E)	4	#25	5.92	—
e117(E)	8	#25	7.85	—
e119(E)	16	#15	7.94	—
e122(E)	4	#25	8.90	—
e208(E)	75	#15	2.56	W
e212(E)	25	#15	2.20	W
u203(E)	175	#20	2.00	C
Item			Unit	Total
Concrete Structures			Cu m	38.3
Reinforcement Bars, Epoxy Coated			kg	4,570

For Bending Diagrams see Sht. RW847-44.

THIS SHEET FOR INFORMATION ONLY

- Notes:**
- All dimensions are in millimeters (mm) except as noted.
 - All dimensions shown are along the front face of the retaining wall.
 - All vertical bars in wall stem and traffic barrier start at 50 mm from construction and expansion joint, U.N.O.
 - Reinforcement bars designated (E) shall be epoxy coated.
 - All edges shall have a 20 mm chamfer unless noted otherwise.
 - E.F. indicates each face, B.F. indicates back face, F.F. indicates front face.
 - For Traffic Barrier details and Noise Wall Pilaster details see Sht. RW847-44.

SHT. RW847-38 OF 54

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 LOCAL ROADS RECONSTRUCTION
 RETAINING WALL - STRUCTURE NO. 016-W847
 SECTIONS 2001-167R AND (2425 & 2626) R-1
 COOK COUNTY

TRAFFIC BARRIER ELEVATION IV

DATE: 3/10/2004
 DRAWN BY: VV
 CHECKED BY: BK
TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

MORCOM, N.V., INC.
 CONSULTING ENGINEERS
 CHICAGO, ILLINOIS

*****ref_list_nomo*****
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