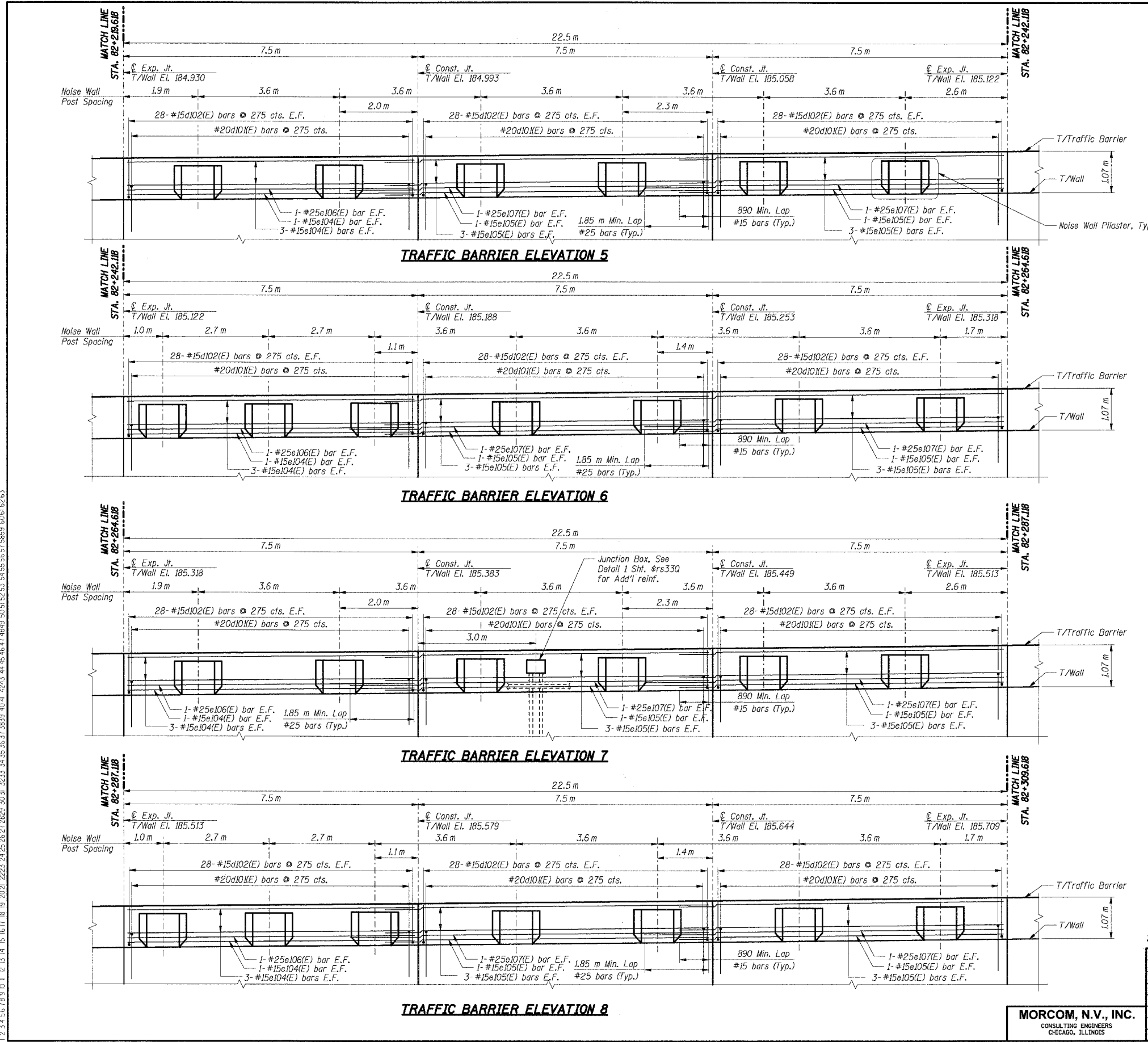


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	751
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				



**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape	
d102(E)	688	#15	1.22	U	
d204(E)	182	#15	1.30	U	
e104(E)	32	#15	7.42	—	
e105(E)	64	#15	8.39	—	
e106(E)	8	#25	7.42	—	
e107(E)	16	#25	9.35	—	
e208(E)	78	#15	2.56	—	
e212(E)	26	#15	2.20	—	
e290(E)	4	#15	0.60	—	
u203(E)	182	#20	2.00	U	
<b>Item</b>				<b>Unit</b>	<b>Total</b>
Concrete Structures				Cu m	42.6
Reinforcement Bars, Epoxy Coated				kg	4,990

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. RW847-36 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 II**

DATE: 3/10/2004

DRAWN BY: VV  
 CHECKED BY: BK

**TENG**  
 CONSULTING ENGINEERS  
 CHICAGO, ILLINOIS

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

BAJZEK, J. 7-1-2005, 15:33:45 T:\DOCUMENT\191750\ON-STRUCT\WORK\191750\162A.DGN 12 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