

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	762
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62114

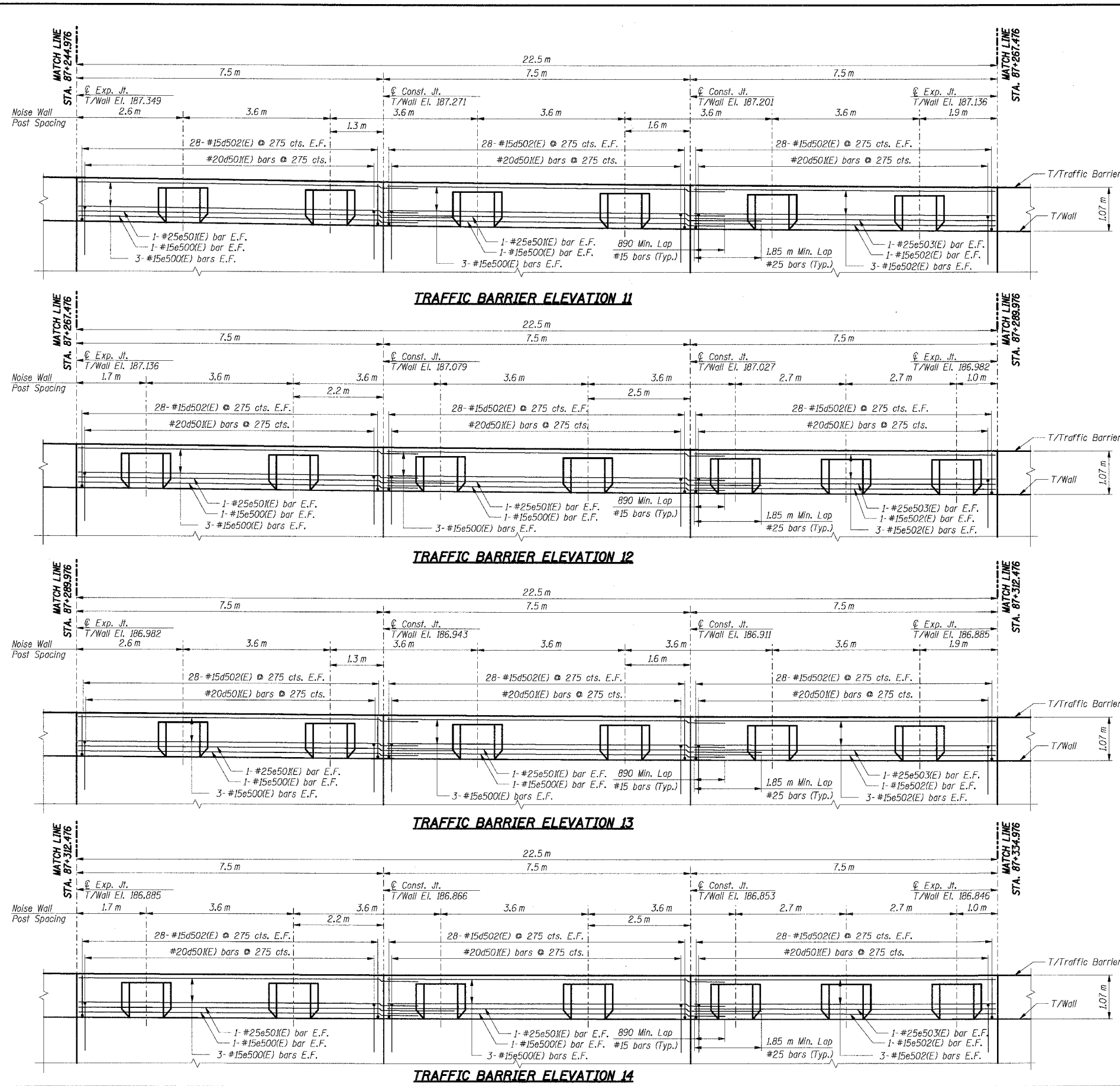
**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
d502(E)	672	#15	1.22	U
d604(E)	182	#15	1.30	U
e500(E)	64	#15	8.39	—
e501(E)	16	#25	9.35	—
e502(E)	32	#15	7.40	—
e503(E)	8	#25	7.40	—
e608(E)	78	#15	2.56	—
e612(E)	26	#15	2.20	—
u603(E)	182	#20	2.00	□

Item	Unit	Total
Concrete Structures	Cu m	42.6
Reinforcement Bars, Epoxy Coated	kg	4,960

For Bending Diagrams see Sht. RW849-52.

15:\DOCUMENTS\153150\STRUCTURE\DRAWINGS\8192A.DWG  
 7-1-2005, 10:34:13  
 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  
 BAUTZEKJ



**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. RW849-52.

SHT. RW849-41 OF 61

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)  
 LOCAL ROADS RECONSTRUCTION  
 RETAINING WALL - STRUCTURE NO. 016-W849  
 SECTIONS 2001-167R AND (2425 & 2626) R-1  
 COOK COUNTY

**TRAFFIC BARRIER ELEVATION IV**

DATE: 3/10/2004  
 DRAWN BY: GS  
 CHECKED BY: MK  
**TENG**  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS