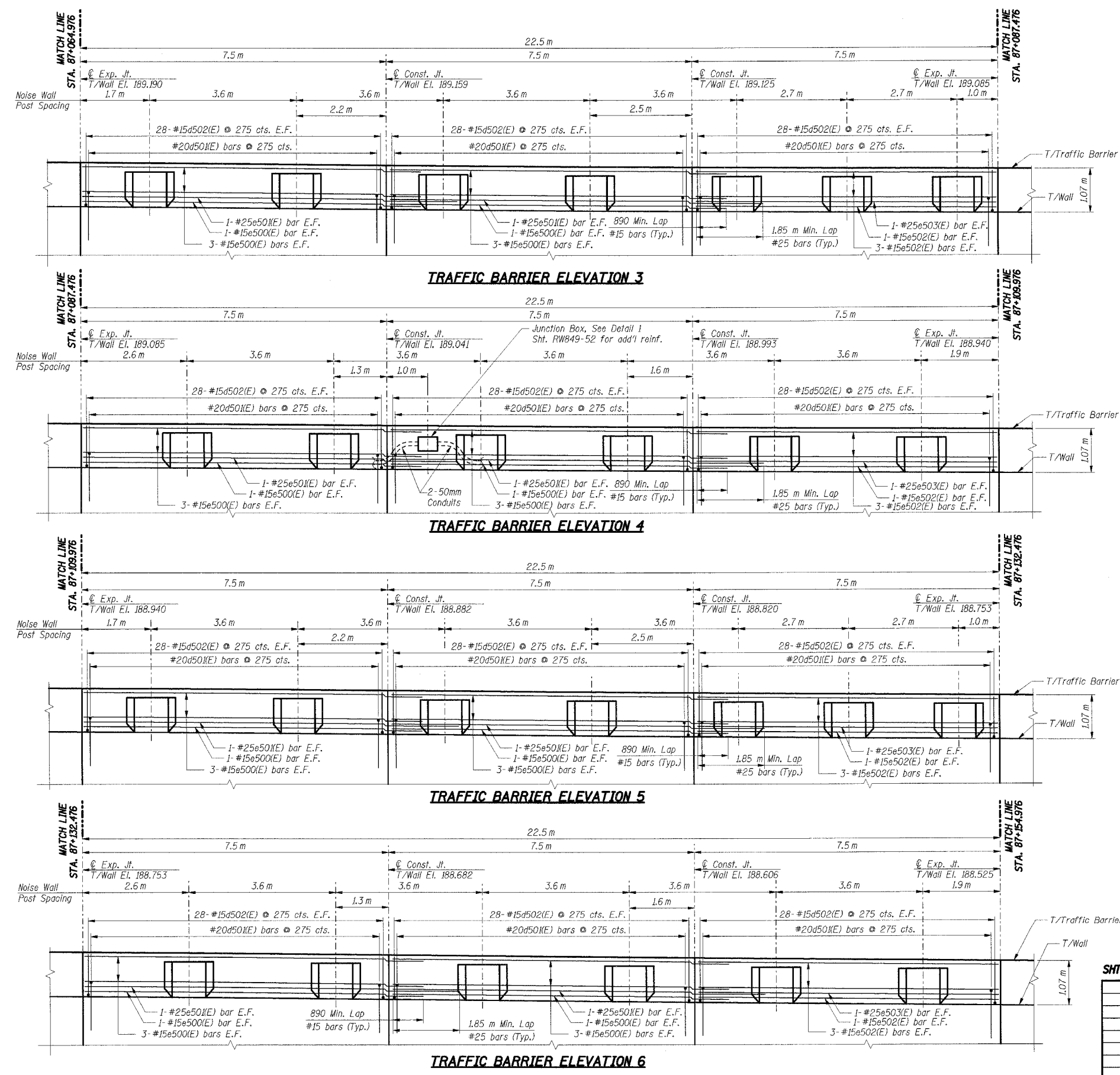


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	760
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				

**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
d502(E)	680	#15	1.22	┌
d604(E)	182	#15	1.30	┌
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	┌
e690(E)	4	#15	0.60	—
e603(E)	182	#20	2.00	┌
<b>Item</b>			<b>Unit</b>	<b>Total</b>
Concrete Structures			Cu m	42.6
Reinforcement Bars, Epoxy Coated			kg	4,980

For Bending Diagrams see Sht. RW849-52.



**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 Plaster details see Sht. RW849-52.

SHT. RW849-39 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 II**

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

I:\DOCUMENTS\930150\STRUCT\DRAWING\849\72A.DWG  
 8/1/2005, 05:26:38  
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