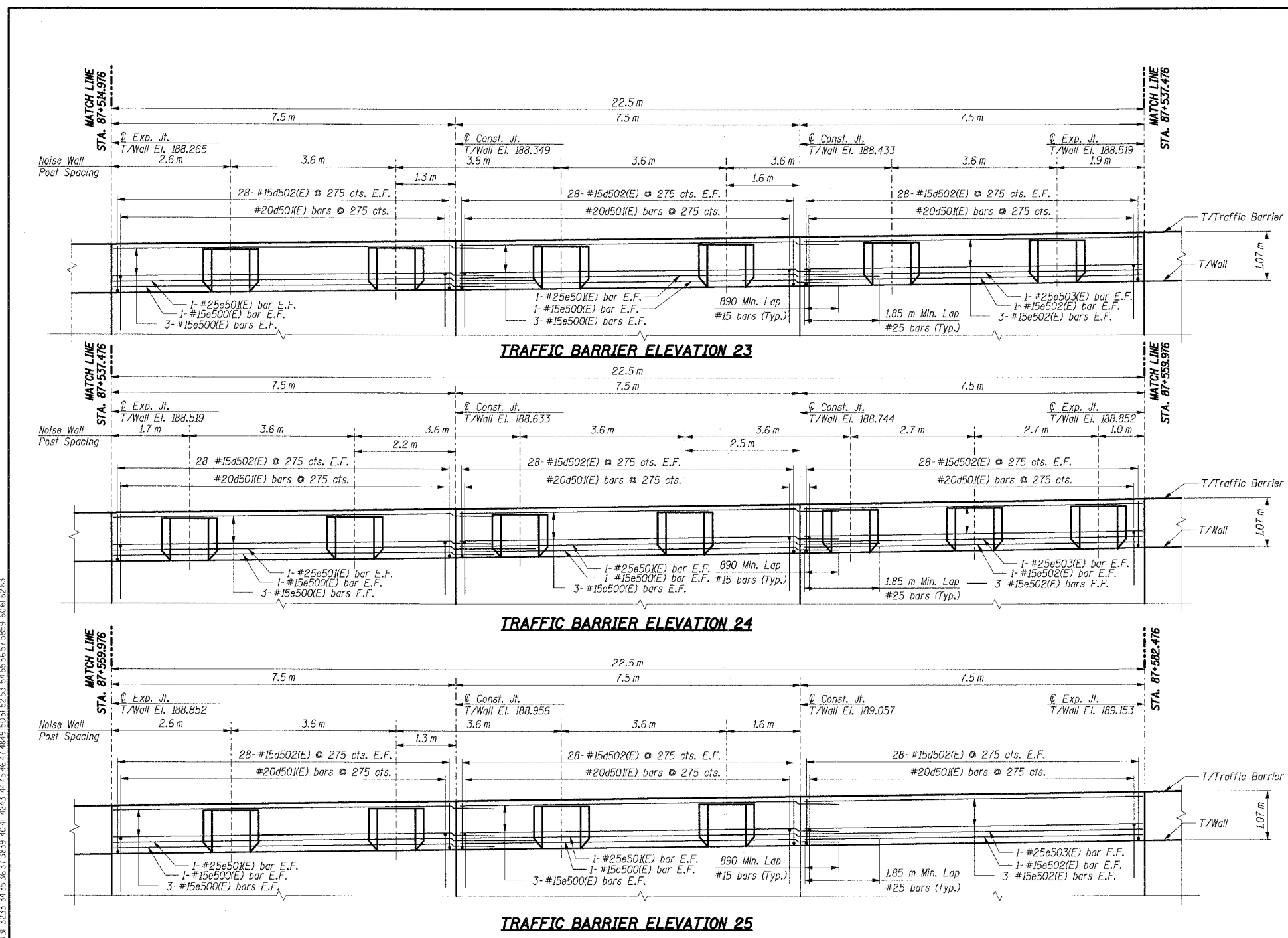


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	765
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 62114				

**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
d502(E)	504	#15	1.22	—
d604(E)	119	#15	1.30	—
e500(E)	48	#15	8.39	—
e501(E)	12	#25	9.35	—
e502(E)	24	#15	7.40	—
e503(E)	6	#25	7.40	—
e608(E)	51	#15	2.56	—
e612(E)	17	#15	2.20	—
u603(E)	119	#20	2.00	—
			<b>Unit</b>	<b>Total</b>
Concrete Structures			Cu m	31.2
Reinforcement Bars, Epoxy Coated			kg	3,560

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. RW849-44 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 VII**

DATE: 3/10/2004  
 DRAWN BY: GS  
 CHECKED BY: MK

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

T:\DOCUMENTS\153760\STRUCT\DKR\WB\89832A.DGN  
 7-11-2005, 13:34:21  
 1 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