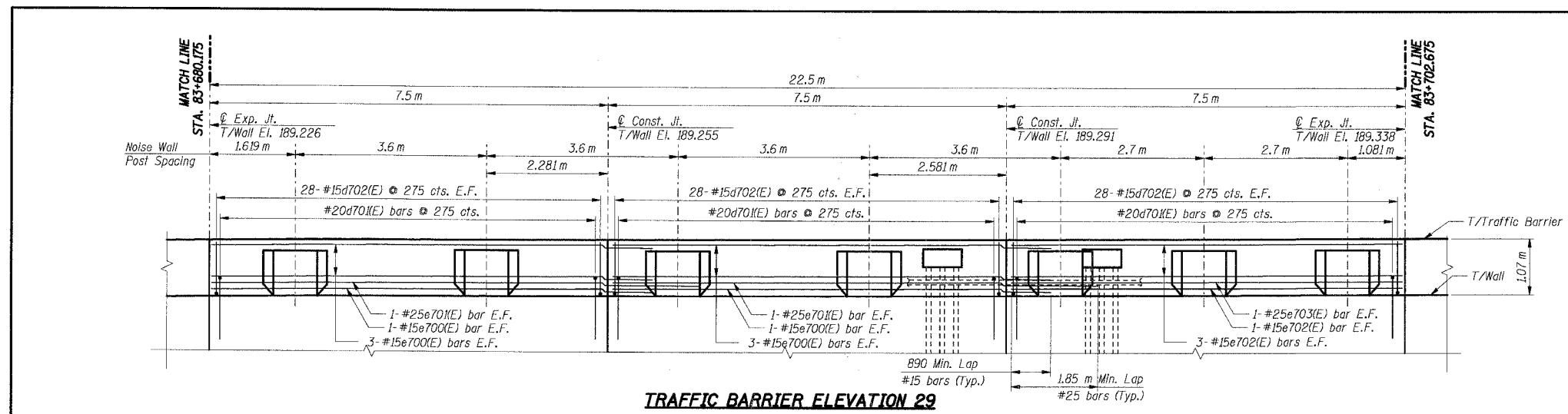


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	348
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
* (2425 & 2626) R-2		CONTRACT NO. 62111		

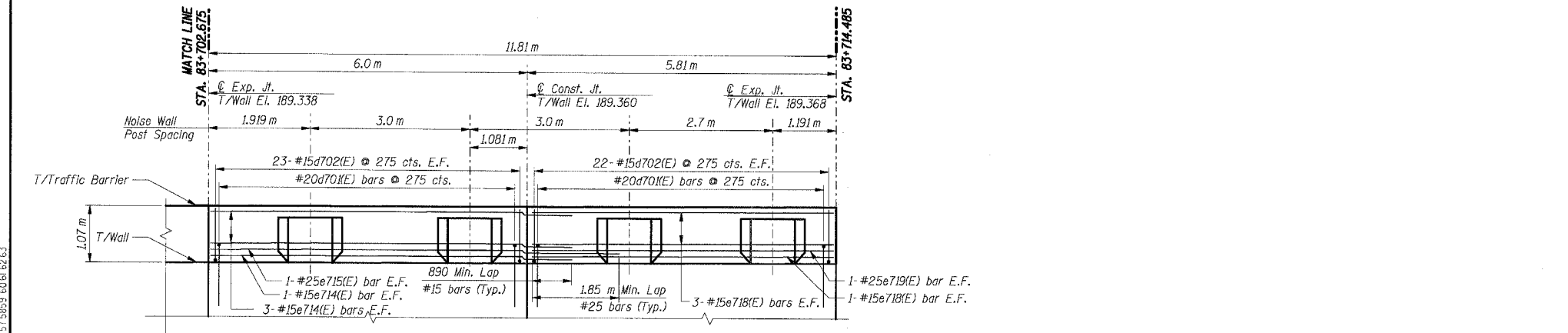
**BILL OF MATERIAL**

Bar	No.	Size	Length (m)	Shape
d702(E)	258	#15	1.22	┌
d804(E)	77	#15	1.30	┌
e700(E)	16	#15	8.39	—
e701(E)	4	#25	9.35	—
e702(E)	8	#15	7.40	—
e703(E)	2	#25	7.40	—
e714(E)	8	#15	5.90	—
e715(E)	2	#25	5.90	—
e718(E)	8	#15	5.71	—
e719(E)	2	#25	5.71	—
e808(E)	33	#15	2.56	—
e812(E)	33	#15	2.20	—
u803(E)	77	#20	2.00	┌
<b>Item</b>			<b>Unit</b>	<b>Total</b>
Concrete Structures			Cu m	16.6
Reinforcement Bars, Epoxy Coated			kg	2,010

For Bending Diagrams see Sht. RW850-47.



**TRAFFIC BARRIER ELEVATION 29**



**TRAFFIC BARRIER ELEVATION 30**

- 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.M.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. RW850-47.

\NS99R02A.DGN, \NS99R02A.DGN, \NS99R02A.DGN  
 7-5-2005, 16:48:50  
 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

SHT. RW850-41 OF 58

REVISIONS	
NAME	DATE

\*\*\* 2001-167R, (2425 & 2626) R-1 AND (2425 & 2626) R-2  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)  
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION  
 RETAINING WALL - STRUCTURE NO. 016-W850  
 SECTIONS \*\*\*  
 COOK COUNTY

**TRAFFIC BARRIER ELEVATION V**

DATE: 7/18/2005  
 DRAWN BY: GS  
 CHECKED BY: MK  
**TENG**  
 TENG & ASSOCIATES, INC.  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS