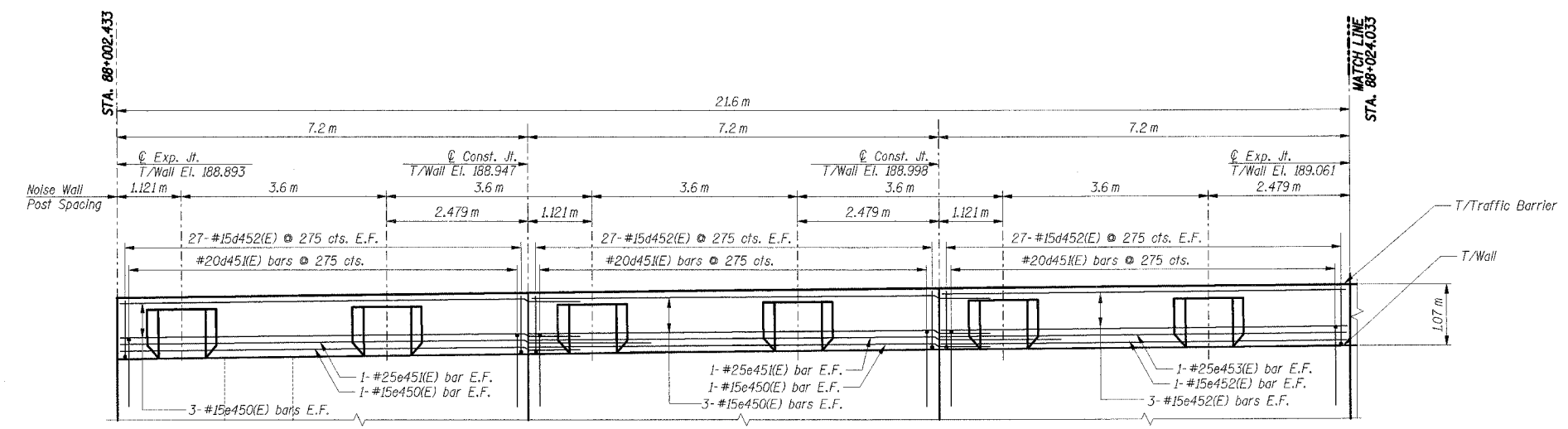
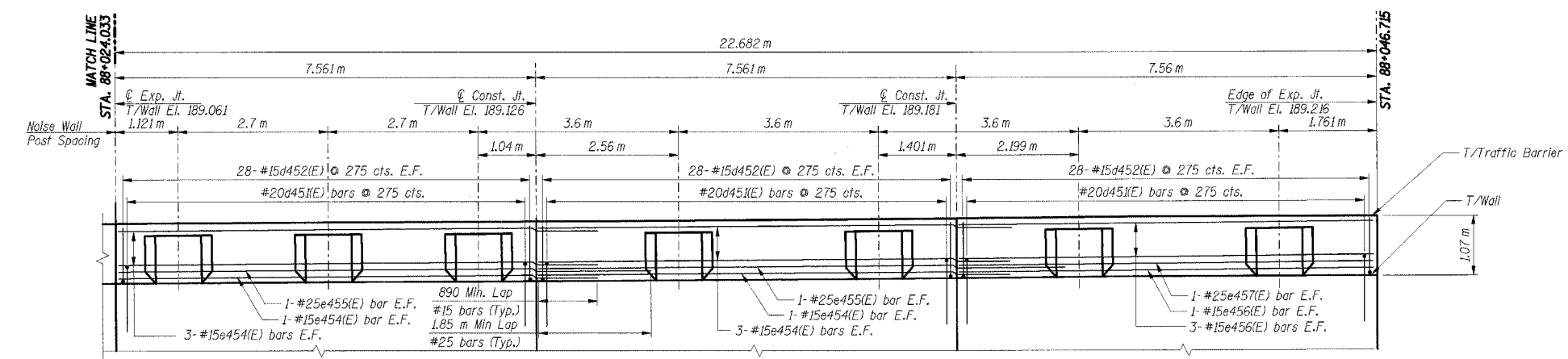


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	781
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62114



TRAFFIC BARRIER ELEVATION 1 - LOOKING SOUTH



TRAFFIC BARRIER ELEVATION 2 - LOOKING SOUTH

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
d452(E)	330	#15	1.22	U
d453(E)	91	#15	1.30	U
e450(E)	16	#15	8.09	—
e451(E)	4	#25	9.05	—
e452(E)	8	#15	7.10	—
e453(E)	2	#25	7.10	—
e454(E)	16	#15	8.45	—
e455(E)	4	#25	9.41	—
e456(E)	8	#15	7.46	—
e457(E)	2	#25	7.46	—
e458(E)	39	#15	2.56	W
e459(E)	13	#15	2.20	W
u450(E)	91	#20	2.00	U
Item		Unit	Total	
Concrete Structures		Cu m	20.9	
Reinforcement Bars, Epoxy Coated		kg	2,460	

* For Bending Diagrams see Sheet RW852-10.

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 17:34:56 7/8/04 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

- 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 Shit. RW852-10.

THIS SHEET FOR INFORMATION ONLY

SHT. RW852-6 OF 14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB OUTSIDE LANES (MAINLINE) CONSTRUCTION
 RETAINING WALL - STRUCTURE NO. 016-W852
 SECTION (2425 & 2626) R-1
 COOK COUNTY

TRAFFIC BARRIER ELEVATION

DATE: 8/18/2004
 DRAWN BY: [blank]
 CHECKED BY: MJK



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