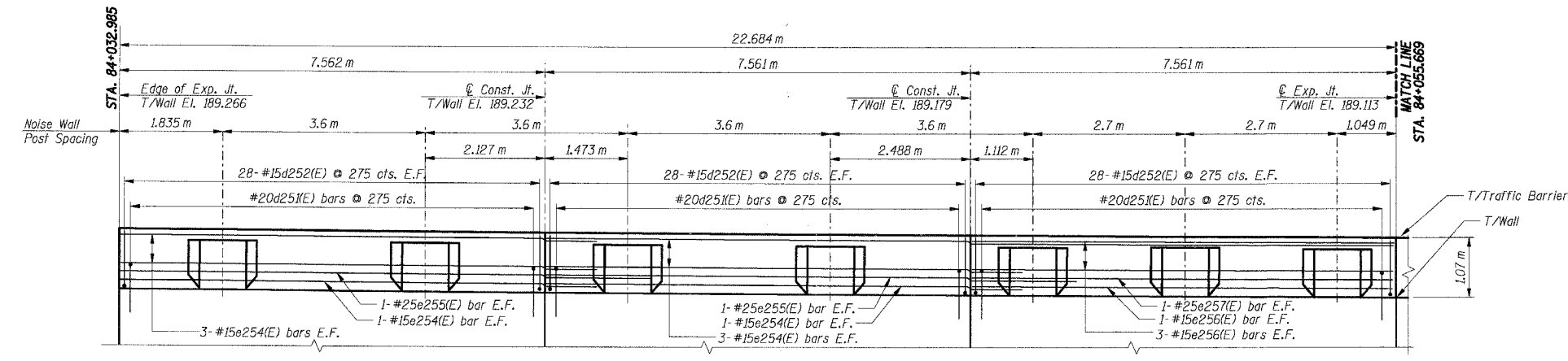
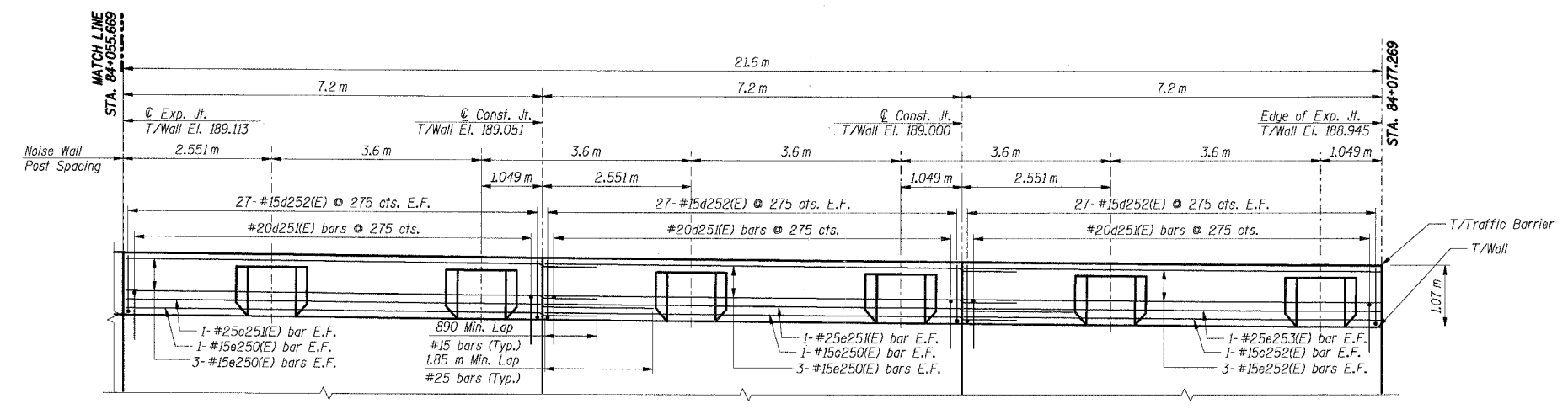


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94		COOK	631	364
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• (2425 & 2626) R-2		CONTRACT NO. 62111		



TRAFFIC BARRIER ELEVATION 1 - LOOKING NORTH



TRAFFIC BARRIER ELEVATION 2 - LOOKING NORTH

BILL OF MATERIAL

Bar	No.	Size	Length (m)	Shape
d252(E)	330	#15	1.22	U
d253(E)	91	#15	1.30	U
e250(E)	16	#15	8.09	—
e251(E)	4	#25	9.05	—
e252(E)	8	#15	7.10	—
e253(E)	2	#25	7.10	—
e254(E)	16	#15	8.45	—
e255(E)	4	#25	9.41	—
e256(E)	8	#15	7.46	—
e257(E)	2	#25	7.46	—
e258(E)	39	#15	2.56	U
e259(E)	13	#15	2.20	U
u250(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 Sht. RW851-10.

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. RW851-10.

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SHT. RW851-6 OF 14

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
 EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
 RETAINING WALL - STRUCTURE NO. 016-W851
 SECTION (2425 & 2626) R-2
 COOK COUNTY

TRAFFIC BARRIER ELEVATION

DATE: 7/18/2005
 DRAWN BY: LS
 CHECKED BY: MJK

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