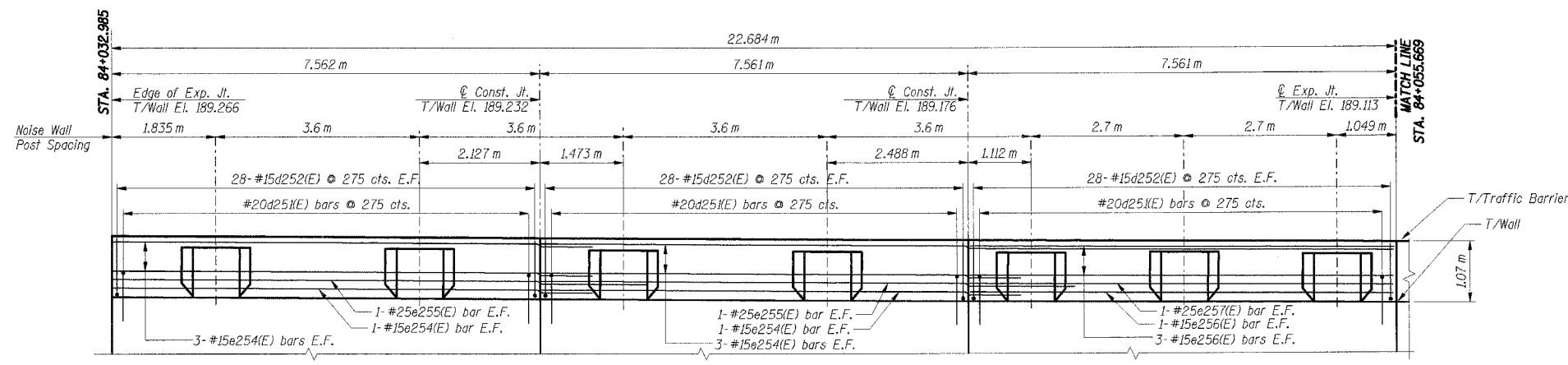
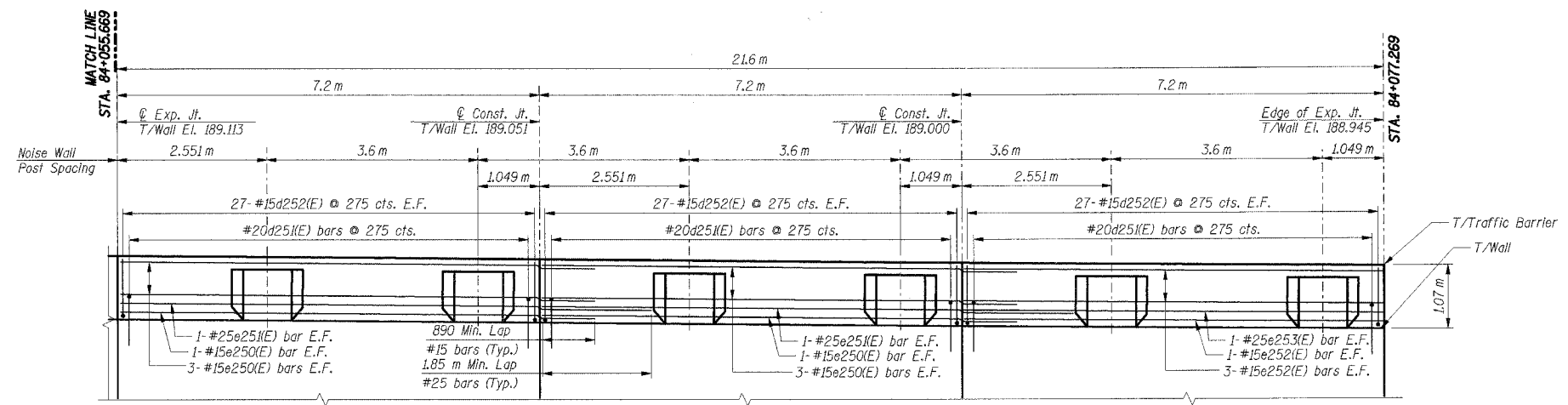


F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	778
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 62114



**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	┌┐
d253(E)	91	#15	1.30	┌┐
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	┌┐
e259(E)	13	#15	2.20	┌┐
u250(E)	91	#20	2.00	┌┐
<b>Item</b>		<b>Unit</b>	<b>Total</b>	
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.

**THIS SHEET FOR INFORMATION ONLY**

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: MKJ



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



Shah Engineering, Inc.  
 ONE 18th FLOOR SUITE 3330  
 CHICAGO, IL 60611  
 TEL: 312/436-9000  
 Fax: 312/436-9000

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 KUIENSTAU