F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	2626.2-R-2	COOK	1207	772
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

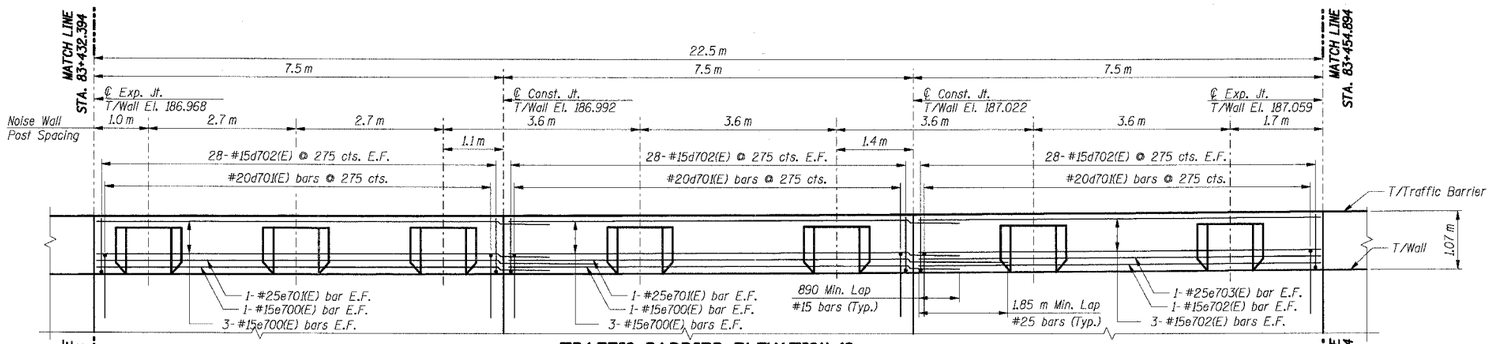
CONTRACT NO. 62114

BILL OF MATERIAL

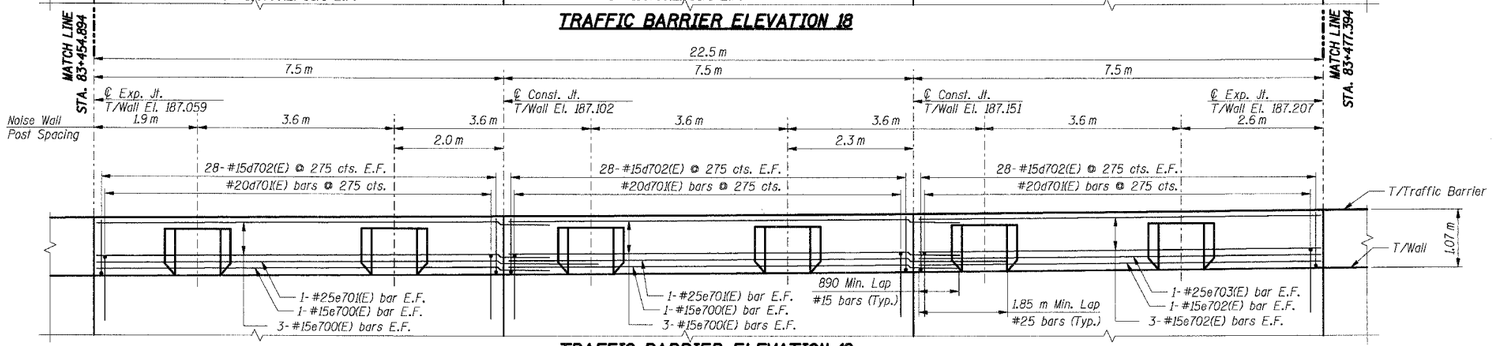
Bar	No.	Size	Length (m)	Shape
d702(E)	672	#15	1.22	
d804(E)	182	#15	1.30	
e700(E)	64	#15	8.39	
e701(E)	16	#25	9.35	
e702(E)	32	#15	7.40	
e703(E)	8	#25	7.40	
e808(E)	78	#15	2.56	
e812(E)	26	#15	2.20	
u803(E)	182	#20	2.00	

Item	Unit	Total
Concrete Structures	Cu m	42.6
Reinforcement Bars, Epoxy Coated	kg	4,960

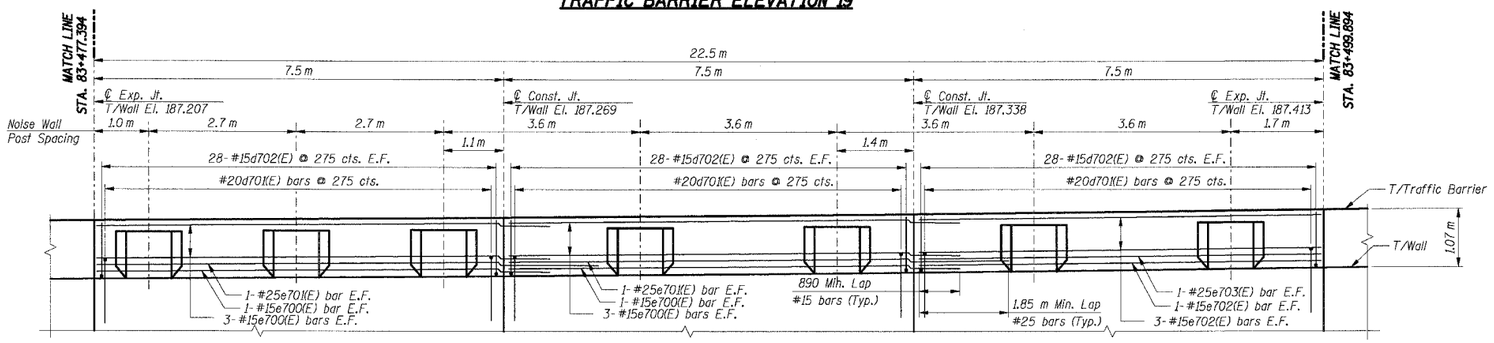
For Bending Diagrams see Sht. RW850-47.



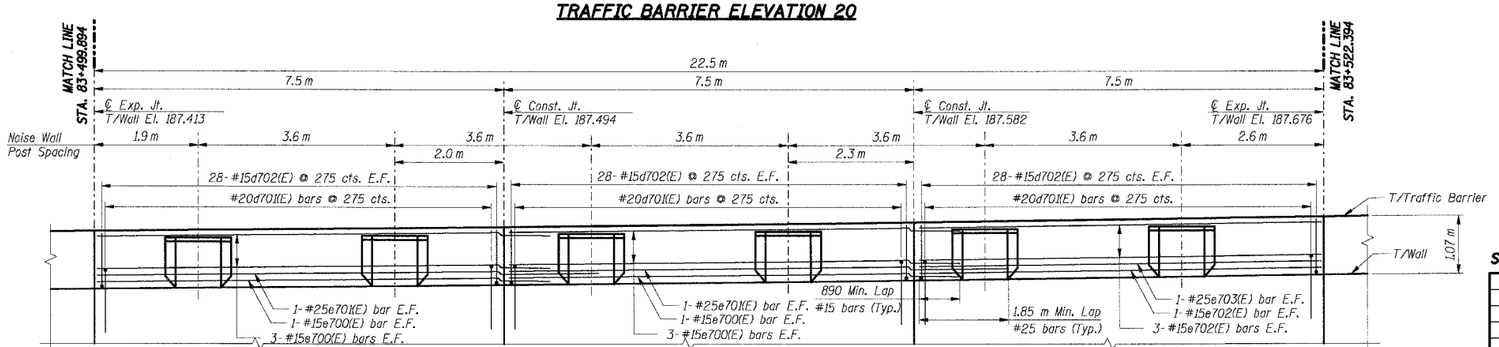
TRAFFIC BARRIER ELEVATION 18



TRAFFIC BARRIER ELEVATION 19



TRAFFIC BARRIER ELEVATION 20



TRAFFIC BARRIER ELEVATION 21

THIS SHEET FOR INFORMATION ONLY

Notes:

1. All dimensions are in millimeters (mm) except as noted.
2. All dimensions shown are along the front face of the retaining wall.
3. All vertical bars in wall stem and traffic barrier start at 50 mm from construction and expansion joint, U.N.O.
4. Reinforcement bars designated (E) shall be epoxy coated.
5. All edges shall have a 20 mm chamfer unless noted otherwise.
6. E.F. indicates each face, B.F. indicates back face, F.F. indicates front face.
7. For Traffic Barrier details and Noise Wall Pilaster details see Sht. RW850-47.

*** 2001-167R, (2425 & 2626) R-1 AND (2425 & 2626) R-2

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
LOCAL ROADS RECONSTRUCTION
RETAINING WALL - STRUCTURE NO. 016-W850
SECTIONS ***
COOK COUNTY

TRAFFIC BARRIER ELEVATION II

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

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

SHT. RW850-38 OF 58

REVISIONS	
NAME	DATE

$$$$$prof_list_name$$$$$
7+7+2005, 13:34:49 T:\DOCUMENT\RW87W50\STRUCT\DGN\RSIB0772A.DGN
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
BA JZKKJ