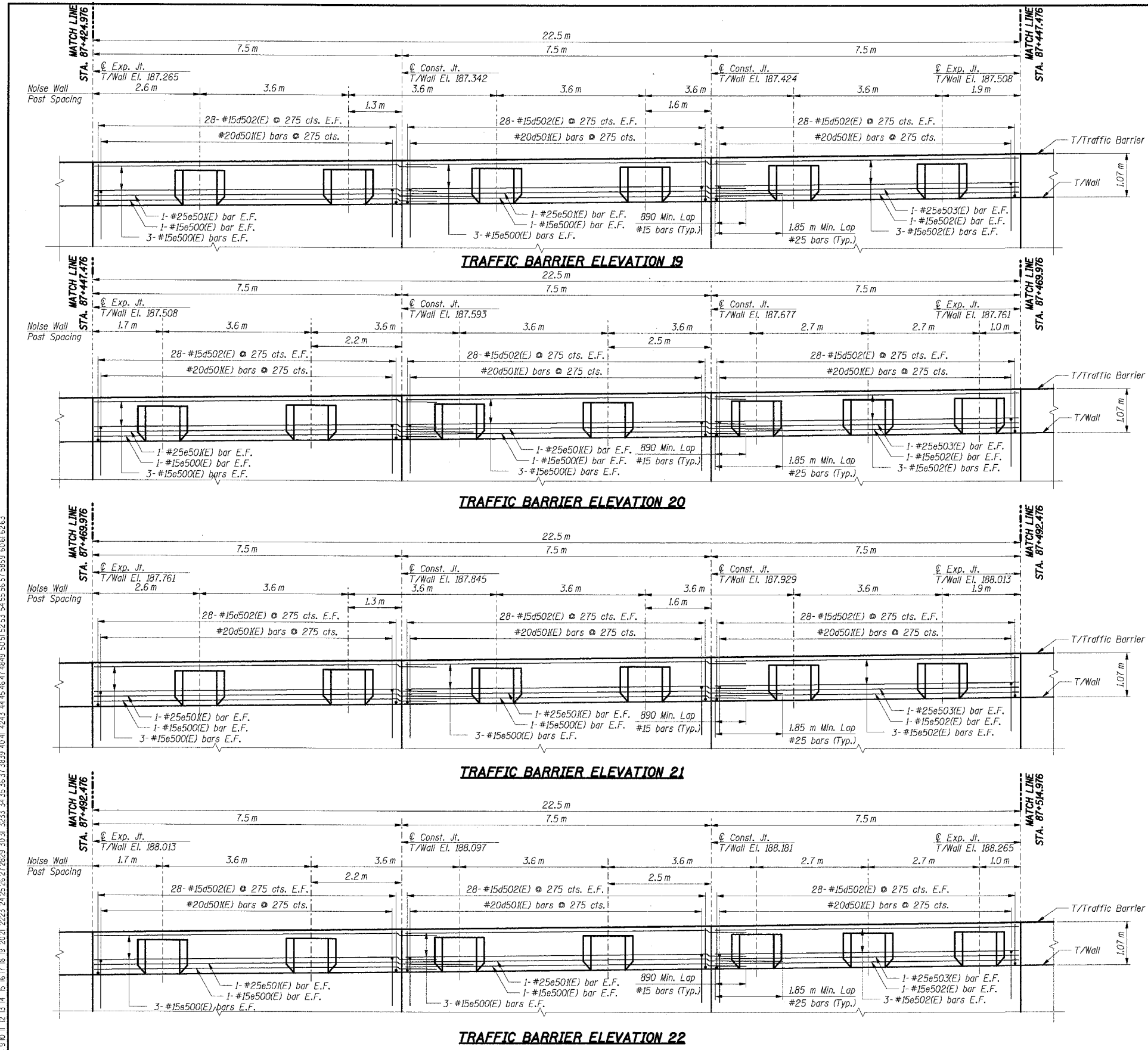


|             |            |        |                    |           |
|-------------|------------|--------|--------------------|-----------|
| F.A.I. RTE. | SECTION    | COUNTY | TOTAL SHEETS       | SHEET NO. |
| 80/94       | 2626.2-R-2 | COOK   | 1207               | 764       |
| STA.        | TO STA.    |        | FED. AID PROJECT   |           |
|             |            |        | CONTRACT NO. 62114 |           |

**BILL OF MATERIAL**

| Bar                              | No. | Size | Length (m) | Shape       |              |
|----------------------------------|-----|------|------------|-------------|--------------|
| d502(E)                          | 672 | #15  | 1.22       | U           |              |
| d604(E)                          | 182 | #15  | 1.30       | U           |              |
| e500(E)                          | 64  | #15  | 8.39       | —           |              |
| e501(E)                          | 16  | #25  | 9.35       | —           |              |
| e502(E)                          | 32  | #15  | 7.40       | —           |              |
| e503(E)                          | 8   | #25  | 7.40       | —           |              |
| e608(E)                          | 78  | #15  | 2.56       | —           |              |
| e612(E)                          | 26  | #15  | 2.20       | —           |              |
| u603(E)                          | 182 | #20  | 2.00       | U           |              |
| <b>Item</b>                      |     |      |            | <b>Unit</b> | <b>Total</b> |
| Concrete Structures              |     |      |            | Cu m        | 42.6         |
| Reinforcement Bars, Epoxy Coated |     |      |            | kg          | 4,960        |

For Bending Diagrams see Sht. RW849-52.



**THIS SHEET FOR INFORMATION ONLY**

- 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. RW849-52.

SHT. RW849-43 OF 61

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)  
 LOCAL ROADS RECONSTRUCTION  
 RETAINING WALL - STRUCTURE NO. 016-W849  
 SECTIONS 2001-167R AND (2425 & 2626) R-1  
 COOK COUNTY

**TRAFFIC BARRIER ELEVATION VI**

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

**TENG**  
 ENGINEERS/ARCHITECTS/PLANNERS  
 CHICAGO, ILLINOIS

99858ref\_jis\*\_name@sestss  
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