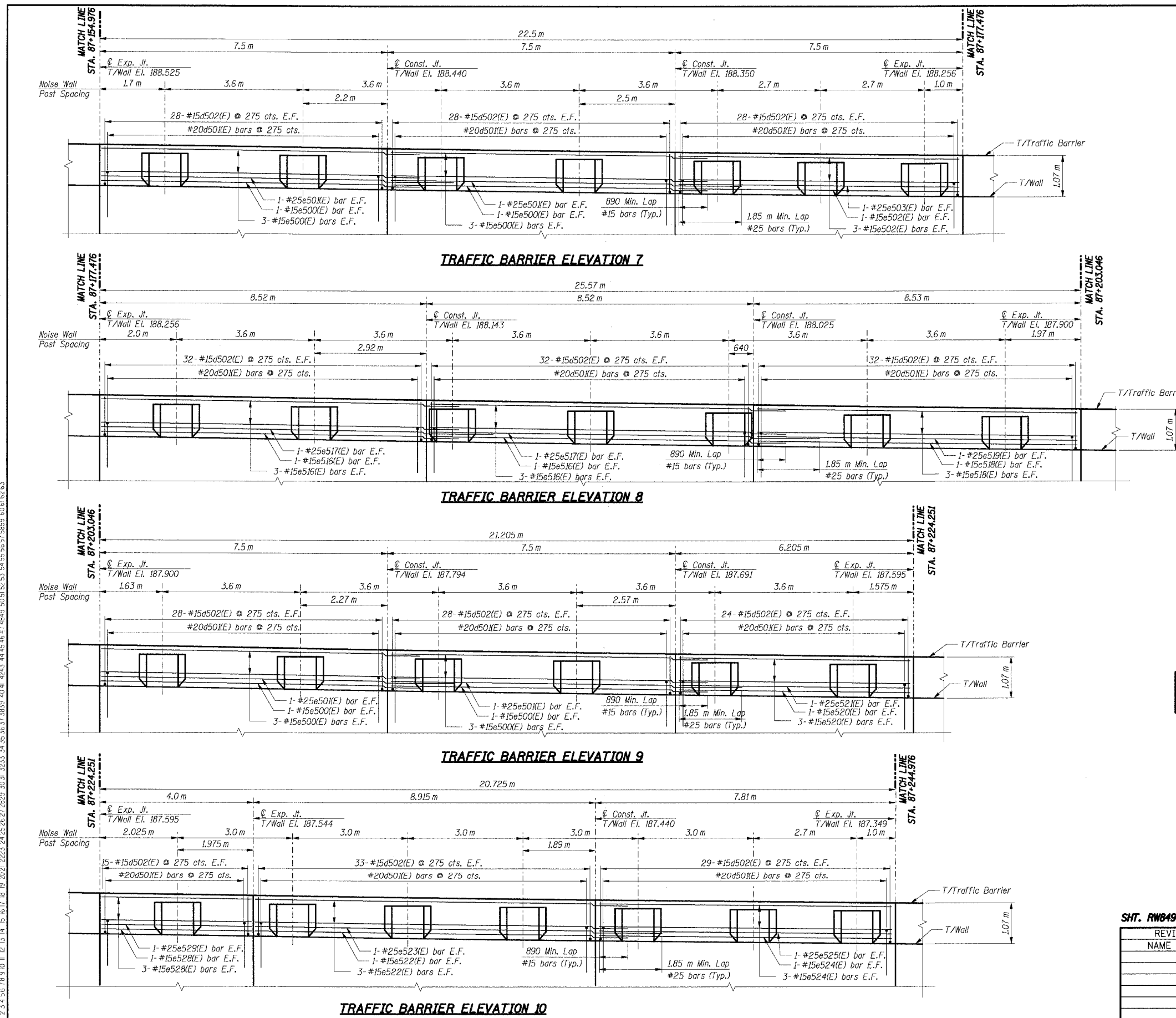


| | | | | |
|---------------------|--------------------|--------|---------------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 80/94 | 2626.2-R-2 | COOK | 1207 | 761 |
| STA. | TO STA. | | ILLINOIS FED. AID PROJECT | |
| FED. ROAD DIST. NO. | CONTRACT NO. 62114 | | | |

BILL OF MATERIAL

| Bar | No. | Size | Length (m) | Shape |
|----------------------------------|------|-------|------------|-------|
| d502(E) | 674 | #15 | 1.22 | ┌ |
| d604(E) | 189 | #15 | 1.30 | ┌ |
| e500(E) | 32 | #15 | 8.39 | — |
| e501(E) | 8 | #25 | 9.35 | — |
| e502(E) | 8 | #15 | 7.40 | — |
| e503(E) | 2 | #25 | 7.40 | — |
| e516(E) | 16 | #15 | 9.41 | — |
| e517(E) | 4 | #25 | 10.37 | — |
| e518(E) | 8 | #15 | 8.43 | — |
| e519(E) | 2 | #25 | 8.43 | — |
| e520(E) | 8 | #15 | 6.11 | — |
| e521(E) | 2 | #25 | 6.11 | — |
| e522(E) | 8 | #15 | 9.81 | — |
| e523(E) | 2 | #25 | 10.77 | — |
| e524(E) | 8 | #15 | 7.71 | — |
| e525(E) | 2 | #25 | 7.71 | — |
| e528(E) | 8 | #15 | 3.90 | — |
| e529(E) | 2 | #25 | 3.90 | — |
| e608(E) | 81 | #15 | 2.56 | └ |
| e612(E) | 27 | #15 | 2.20 | └ |
| u603(E) | 189 | #20 | 2.00 | ┌ |
| Item | Unit | Total | | |
| Concrete Structures | Cu m | 42.9 | | |
| Reinforcement Bars, Epoxy Coated | kg | 5,000 | | |

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. RW849-40 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 III

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

TENG
 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS

9*****_list_name*****
 T:\DOCUMENTS\103150\STRUCT\CONR\8762A.DGN
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