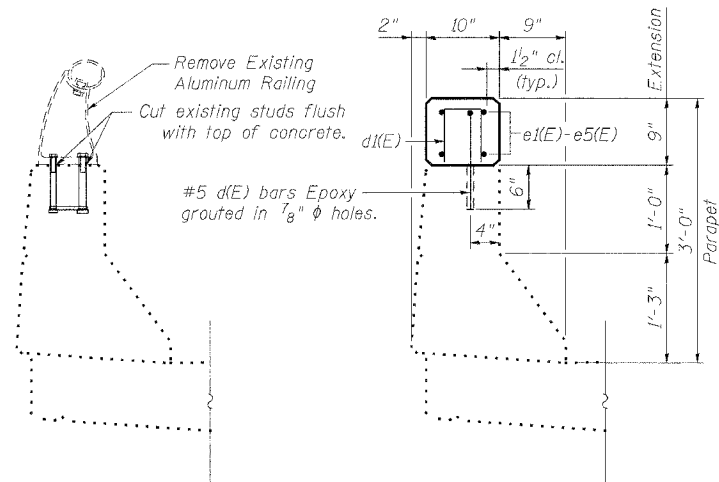


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

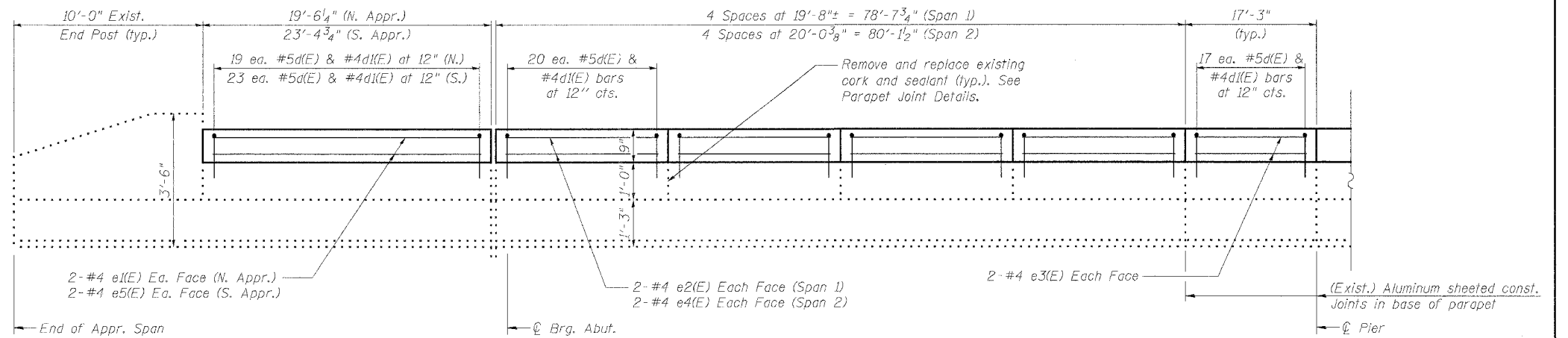
SHEET 3
OF 8

| | | | | |
|---------------------|------------------------|------------------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 64 | 82-7RS-1, 82-7HB-1, 2I | ST. CLAIR | 89 | 61 |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | CONTRACT NO. 76813 | |

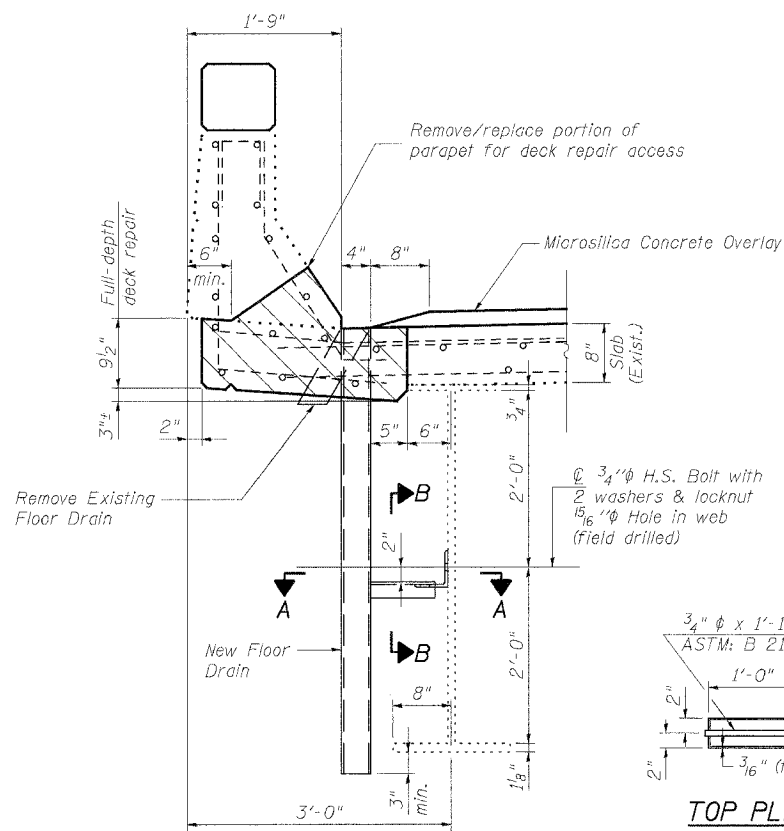


BRIDGE RAIL REMOVAL

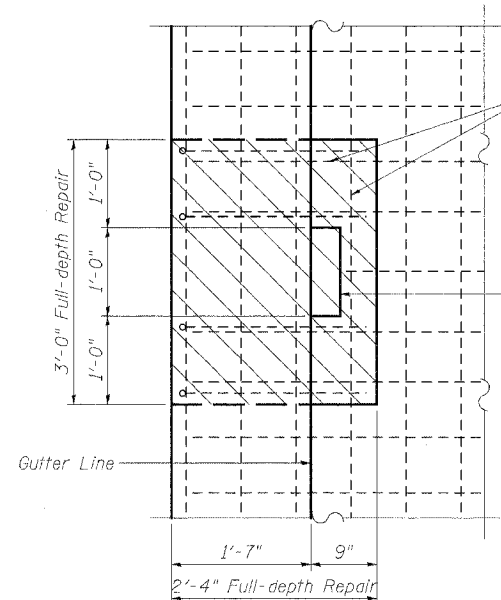
SECTION THRU PARAPET



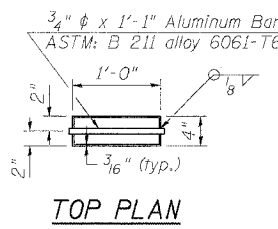
INSIDE ELEVATION OF PARAPET



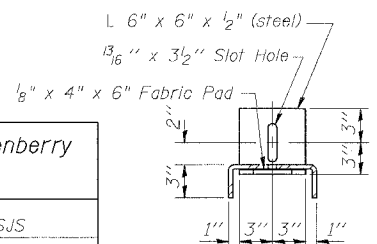
SECTION AT FLOOR DRAIN



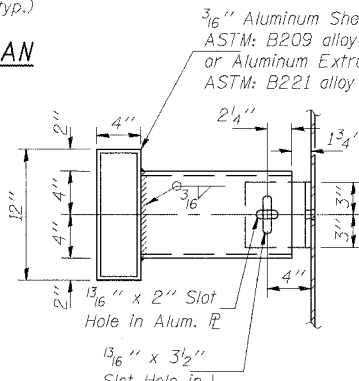
PLAN AT FLOOR DRAIN
(Parapet Removed For Clarity)



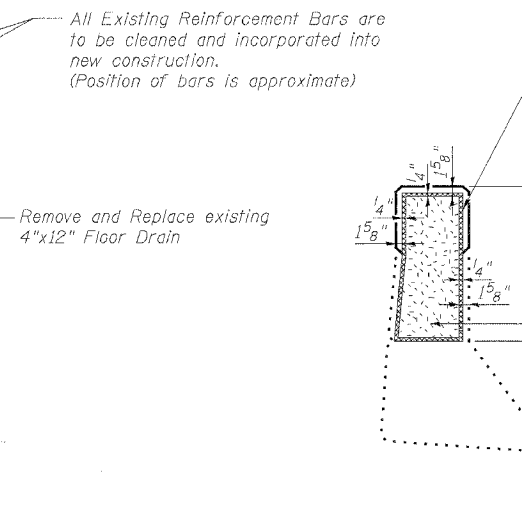
TOP PLAN



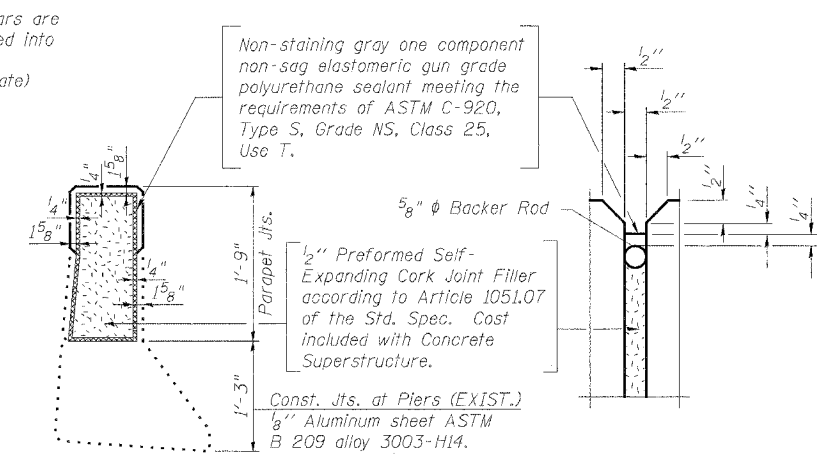
SECTION B-B



SECTION A-A

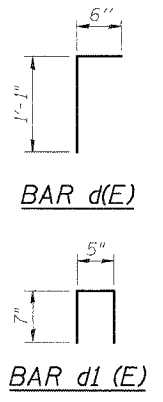


SILICONE JOINT SEALER DETAIL



PARAPET JOINT DETAILS

TYPICAL END OF SEAL TREATMENT AT EXPANSION JOINT



SUPERSTRUCTURE
BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---------------------------------------|-----|---------|---------|-------|
| d(E) | 472 | #5 | 1'-7" | L |
| d1(E) | 472 | #4 | 1'-7" | □ |
| e1(E) | 8 | #4 | 19'-2" | — |
| e2(E) | 32 | #4 | 19'-4" | — |
| e3(E) | 16 | #4 | 16'-11" | — |
| e4(E) | 32 | #4 | 19'-8" | — |
| e5(E) | 8 | #4 | 23'-0" | — |
| Reinforcement Bars, Epoxy Coated | | Pound | 2520 | |
| Concrete Superstructure | | Cu. Yd. | 10.6 | |
| Bridge Rail Removal | | Foot | 474 | |
| Floor Drains | | Each | 6 | |
| Deck Slab Repair (Full Depth Type II) | | Sq. Yd. | 5 | |
| Silicone Joint Sealer, 1/2" | | Foot | 95 | |
| Polymer Concrete | | Cu. Ft. | 15 | |

Reinforcement bars designated (E) shall be epoxy coated.

SUPERSTRUCTURE
S. LINCOLN AVE. (FAS 843) OVER
INTERSTATE 64
F.A.I. 64 SEC. 82-7RS-1, 82-7HB-1, 2I
ST. CLAIR COUNTY
STATION 816+85.18
STRUCTURE NO. 082-0181

Johnson, Depp & Quisenberry
CONSULTING ENGINEERS
Springfield, Illinois

| | |
|---------------|------------------|
| DESIGNED: CDB | DRAWN: SJS |
| CHECKED: DCD | CHECKED: CDB/DCD |

FILE: F:\110132_IL-DBVY\2-F-64 Bridge Repair\2-SK061-LincolnAve\03superstr.dgn
USER: P. Roy
DATE: 03/28/2005 - 12:13:38