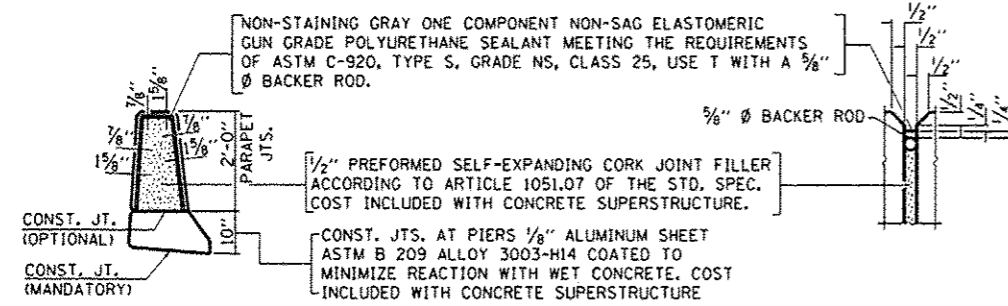
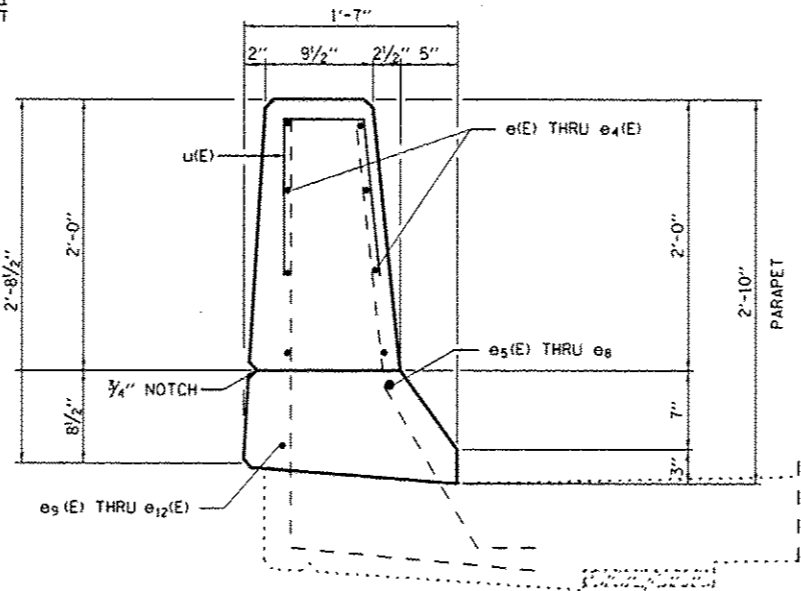


**ELEVATION**

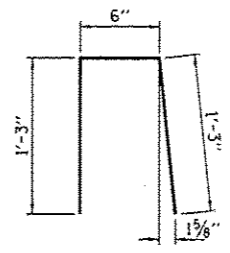
NORTH PARAPET SHOWN, SOUTH PARAPET SIMILAR THRU 180° ROTATION ABOUT  $\phi$  ROADWAY



**PARAPET JOINT DETAILS**



**SECTION THRU PARAPET**



**BAR u(E)**

**BILL OF MATERIAL FOR TWO PARAPETS**

| BAR    | NO. | SIZE | LENGTH  | SHAPE |
|--------|-----|------|---------|-------|
| e(E)   | 16  | #4   | 15'-9"  | ===== |
| e1(E)  | 96  | #4   | 19'-9"  | ===== |
| e2(E)  | 64  | #4   | 14'-4"  | ===== |
| e3(E)  | 80  | #4   | 16'-6"  | ===== |
| e4(E)  | 16  | #4   | 14'-5"  | ===== |
| e5(E)  | 6   | #8   | 28'-11" | ===== |
| e6(E)  | 8   | #8   | 14'-4"  | ===== |
| e7(E)  | 6   | #8   | 25'-0"  | ===== |
| e8(E)  | 6   | #8   | 28'-6"  | ===== |
| e9(E)  | 6   | #4   | 26'-9"  | ===== |
| e10(E) | 8   | #4   | 14'-3"  | ===== |
| e11(E) | 6   | #4   | 22'-6"  | ===== |
| e12(E) | 6   | #4   | 26'-3"  | ===== |
| u(E)   | 588 | #5   | 3'-0"   | ===== |

|                                 |       |      |
|---------------------------------|-------|------|
| CONCRETE REMOVAL                | CU YD | 59.4 |
| CONCRETE SUPERSTRUCTURE         | CU YD | 64.4 |
| REINFORCEMENT BARS EPOXY COATED | POUND | 6920 |

*Rev. Sheet 4-10-13*