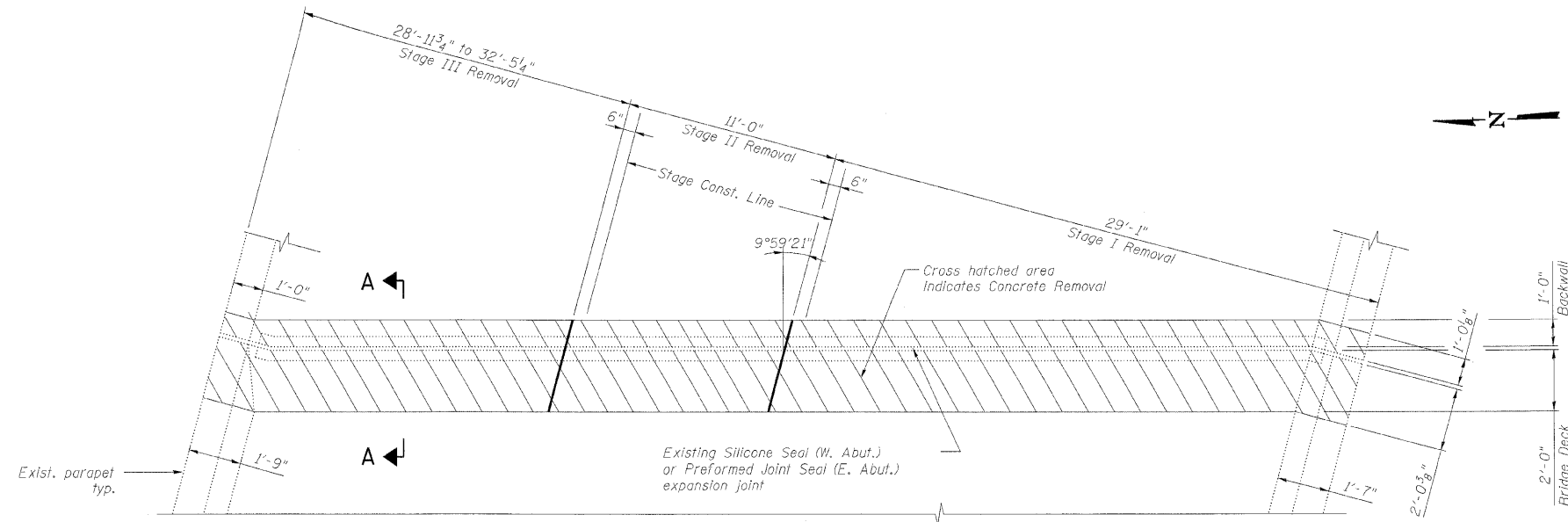
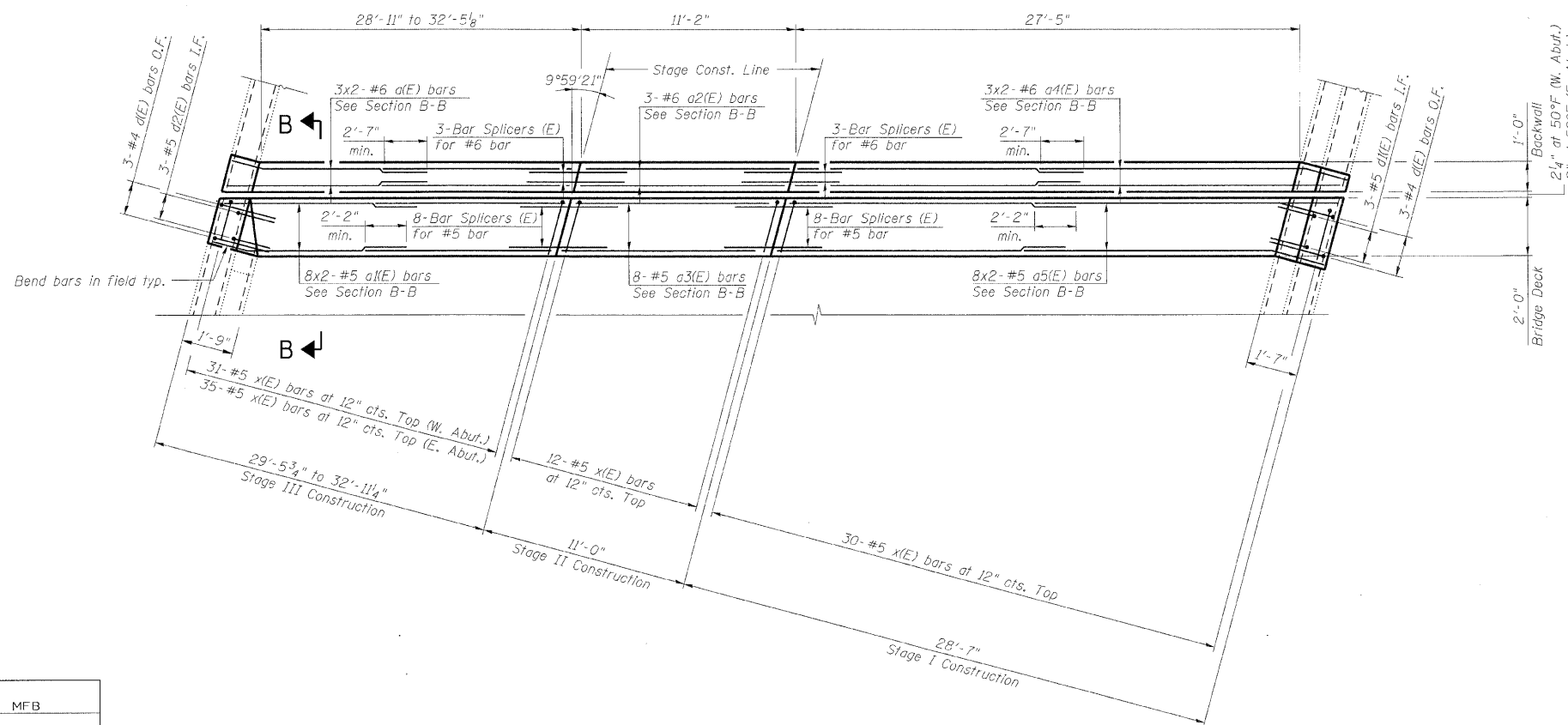


STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION



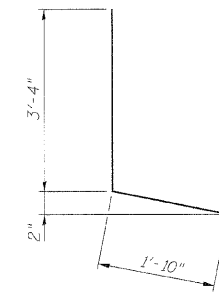
**EXISTING PARTIAL PLAN AT EAST ABUTMENT**  
(Opposite Hand For West Abutment)



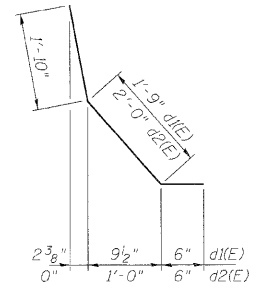
**PROPOSED PARTIAL PLAN AT EAST ABUTMENT**  
(Opposite Hand For West Abutment)

**BILL OF MATERIAL**

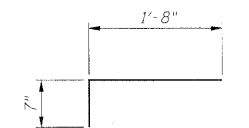
| Bar                              | No.     | Size  | Length  | Shape |
|----------------------------------|---------|-------|---------|-------|
| a(E)                             | 12      | #6    | 18'-0"  | —     |
| a1(E)                            | 32      | #5    | 17'-9"  | —     |
| a2(E)                            | 6       | #6    | 10'-10" | —     |
| a3(E)                            | 16      | #5    | 10'-10" | —     |
| a4(E)                            | 12      | #6    | 15'-9"  | —     |
| a5(E)                            | 32      | #5    | 15'-6"  | —     |
| d(E)                             | 12      | #4    | 5'-2"   | ┌     |
| d1(E)                            | 6       | #5    | 4'-1"   | └     |
| d2(E)                            | 6       | #5    | 4'-4"   | └     |
| x(E)                             | 150     | #5    | 2'-3"   | ┌     |
| Item                             | Unit    | Total |         |       |
| Concrete Removal                 | Cu. Yd. | 23.6  |         |       |
| Concrete Superstructure          | Cu. Yd. | 23.6  |         |       |
| Reinforcement Bars, Epoxy Coated | Pound   | 2,450 |         |       |



**BAR d(E)**



**BAR d1(E) and d2(E)**



**BAR x(E)**

**Notes:**

1. Bars indicated thus 8x2-#5 etc. indicates 8 lines of bars with 2 lengths per line.
2. I.F. denotes Inside Face. O.F. denotes Outside Face.
3. Work this sheet with Expansion Joint Details sheet and Bar Splicer Assembly Details sheet.
4. x(E) bar spacing measured along skew.

|            |     |
|------------|-----|
| DESIGNED - | MFB |
| CHECKED -  | KWS |
| DRAWN -    | VH  |
| CHECKED -  | KWS |

**benesch**

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312-565-0450 Job No. 10050

|                         |                           |                                |                  |                           |                  |
|-------------------------|---------------------------|--------------------------------|------------------|---------------------------|------------------|
| SHEET NO. 5<br>9 SHEETS | F.A.I. RTE.<br>290<br>355 | SECTION<br>22(1, 1-1, 2&3)RS-7 | COUNTY<br>DUPAGE | TOTAL SHEETS<br>546       | SHEET NO.<br>304 |
|                         | CONTRACT NO. 60G51        |                                |                  | ILLINOIS FED. AID PROJECT |                  |