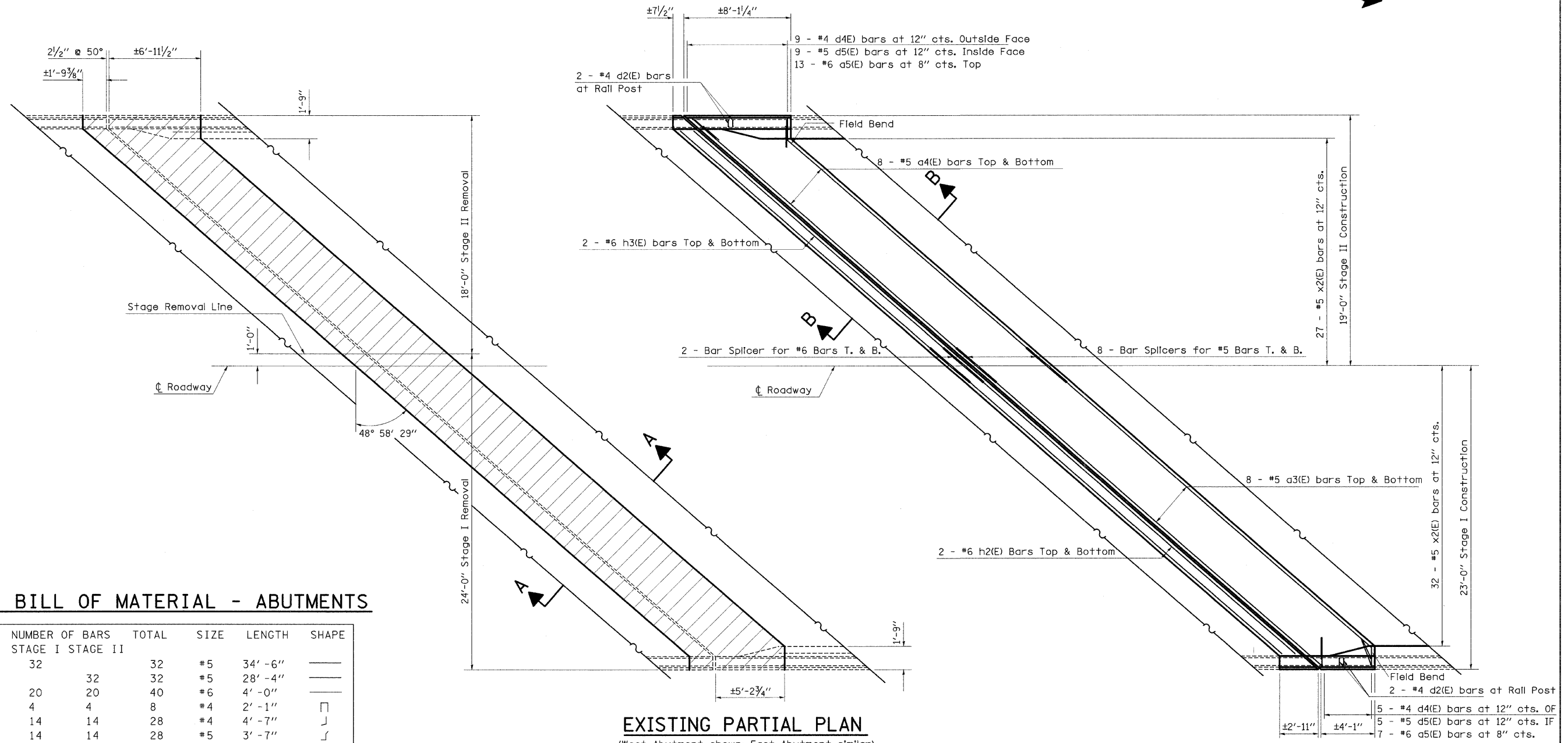
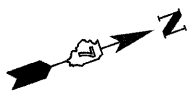


Note: Trim existing long. reinf. to accomodate new joint opening (typ.)



**TOTAL BILL OF MATERIAL - ABUTMENTS**

| BAR                               | NUMBER OF BARS |          | TOTAL | SIZE | LENGTH   | SHAPE   |      |
|-----------------------------------|----------------|----------|-------|------|----------|---------|------|
|                                   | STAGE I        | STAGE II |       |      |          |         |      |
| a3(E)                             | 32             |          | 32    | #5   | 34' -6"  | —       |      |
| a4(E)                             |                | 32       | 32    | #5   | 28' -4"  | —       |      |
| a5(E)                             | 20             | 20       | 40    | #6   | 4' -0"   | —       |      |
| d2(E)                             | 4              | 4        | 8     | #4   | 2' -1"   | ⌊       |      |
| d4(E)                             | 14             | 14       | 28    | #4   | 4' -7"   | ⌋       |      |
| d5(E)                             | 14             | 14       | 28    | #5   | 3' -7"   | ⌋       |      |
| h2E)                              | 4              | 4        | 8     | #6   | 33' -0"  | —       |      |
| h3(E)                             | 4              | 4        | 8     | #6   | 26' -10" | —       |      |
| x2(E)                             | 64             | 54       | 118   | #5   | 4' -6"   | ⌊       |      |
| CONCRETE REMOVAL                  |                |          |       |      |          | CU. YD. | 29.9 |
| REINFORCEMENT BARS (EPOXY COATED) |                |          |       |      |          | POUND   | 3820 |
| CONCRETE SUPERSTRUCTURE           |                |          |       |      |          | CU. YD. | 33.1 |

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED

**EXISTING PARTIAL PLAN**  
(West Abutment shown; East Abutment similar)

**PROPOSED PARTIAL PLAN**  
(West Abutment shown; East Abutment similar)

