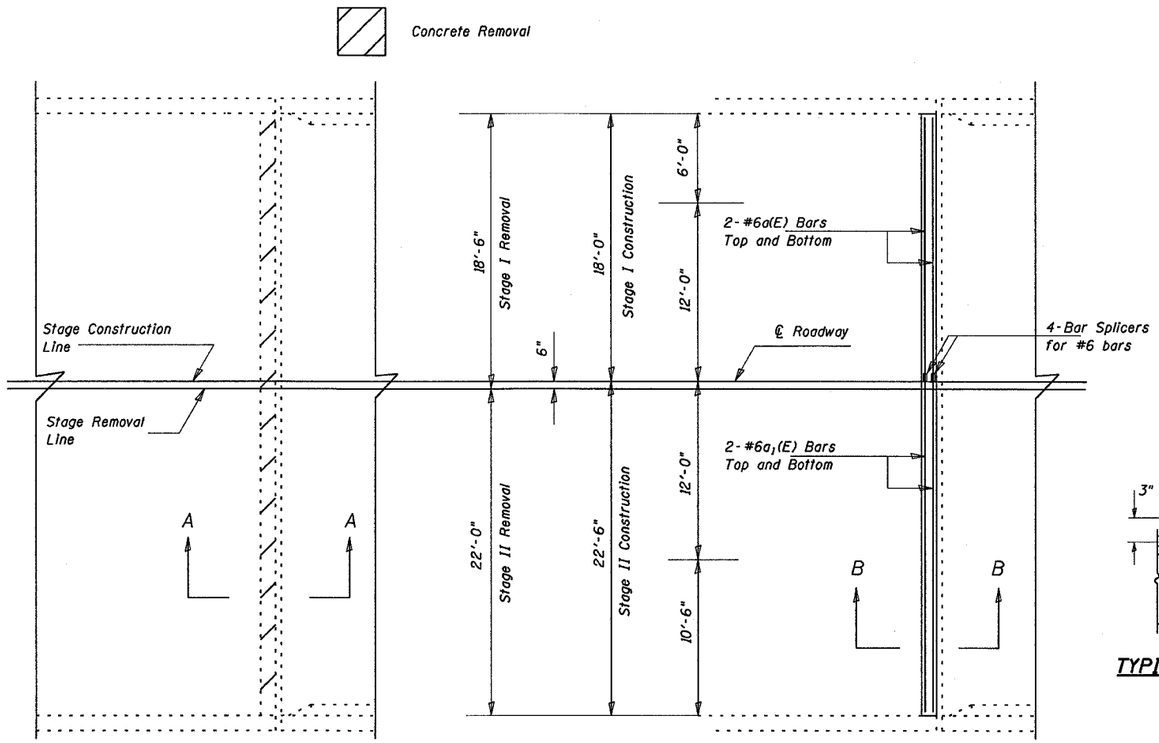
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

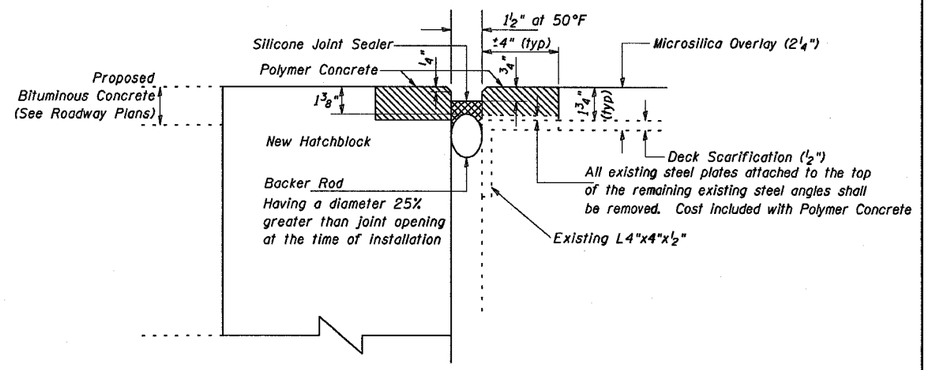
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 24 | * | JOHNSON | 150 | 140 |
| STA. | | TO STA. | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

*BSMART FY04-3
98836

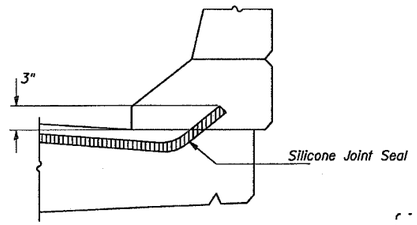



NORTH ABUTMENT PLAN - EB
SHOWING CONCRETE REMOVAL

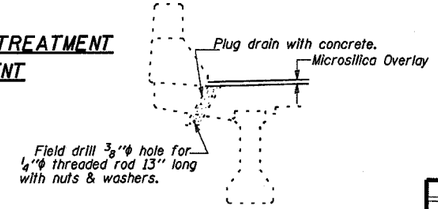
NORTH ABUTMENT PLAN - EB
SHOWING CONCRETE SUPERSTRUCTURE




JOINT TREATMENT




TYPICAL END OF SEAL TREATMENT
AT EXPANSION JOINT

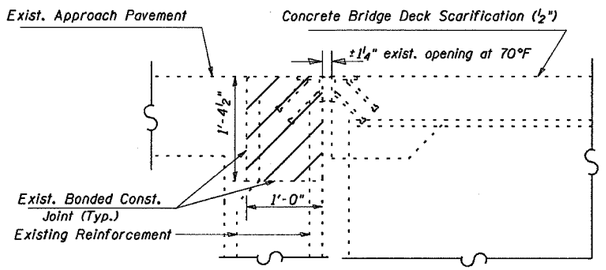



SECTION AT DRAIN
DRAIN ELIMINATION DETAIL
(26 Locations)

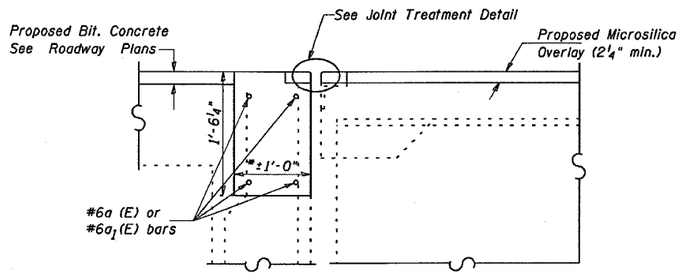
BILL OF MATERIAL

| Bar | No. | Size | Length | Shape |
|---|---|---|---|---|
| a(E) | 16 | #6 | 17'-8" | ——— |
| $a_1$(E) | 16 | #6 | 21'-8" | ——— |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| Concrete Removal | | | CU YD | 8.2 |
| Concrete Superstructure | | | CU YD | 9.1 |
| Reinf Bars, Epoxy Ctd. | | | LBS | 950 |
| Bar Splicers | | | EACH | 16 |
| Polymer Concrete | | | CU FT | 15.8 |
| Silicone Joint Sealer, 1½" | | | FOOT | 162 |
| | | | | |

Note: All abutments typical




SECTION A-A
Dimensions are at right angles.




* Adjust width in field to provide the specified joint opening

SECTION B-B
Dimensions are at right angles.

| | |
|---|---|
| DESIGNED | MAS |
| CHECKED | MAS |
| DRAWN | TEB |
| CHECKED | MAS |

JOINT TREATMENT DETAILS
JOHNSON COUNTY
SN 044-0045 (W.B.)
SN 044-0046 (E.B.)