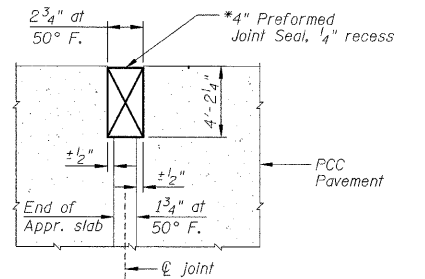
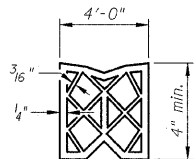


**EAST APPROACH SLAB
BILL OF MATERIAL**

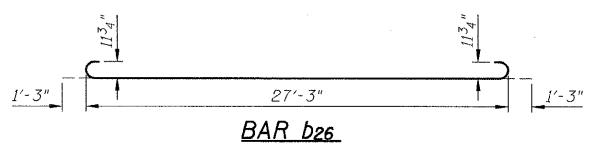
| Bar | No. | Size | Length | Shape |
|----------------------------------|---------|----------|--------|-------|
| a20 | 135 | #5 | 25'-7" | — |
| a21 | 48 | #4 | 37'-4" | — |
| a22 | 48 | #6 | 14'-6" | — |
| b26 | 125 | #9 | 29'-9" | U |
| b27 | 52 | #4 | 29'-8" | — |
| d20 | 28 | #5 | 3'-10" | U |
| d21 | 28 | #5 | 4'-6" | U |
| d22 | 28 | #5 | 4'-8" | U |
| d23 | 30 | #5 | 2'-10" | U |
| e20 | 14 | #4 | 18'-9" | — |
| e21 | 2 | #8 | 15'-2" | — |
| e22 | 4 | #4 | 29'-7" | — |
| t23 | 104 | #4 | 13'-8" | — |
| w20 | 60 | #5 | 25'-7" | — |
| w21 | 40 | #5 | 37'-6" | — |
| Item | Unit | Quantity | | |
| Concrete Superstructure | Cu. Yd. | 82.7 | | |
| Concrete Structures | Cu. Yd. | 22.8 | | |
| Reinforcement Bars, Epoxy Coated | Pound | 24,440 | | |



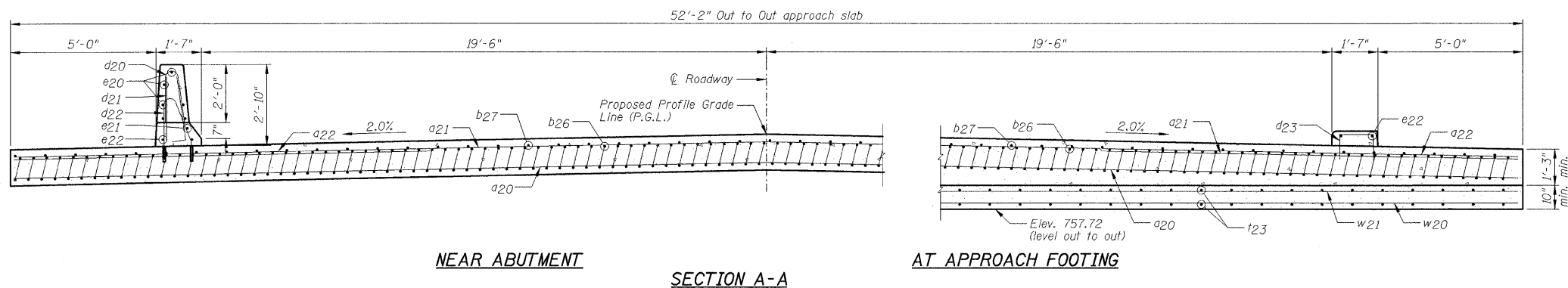
**RIGID PAVEMENT
DETAIL A**



**PREFORMED
JOINT SEAL**



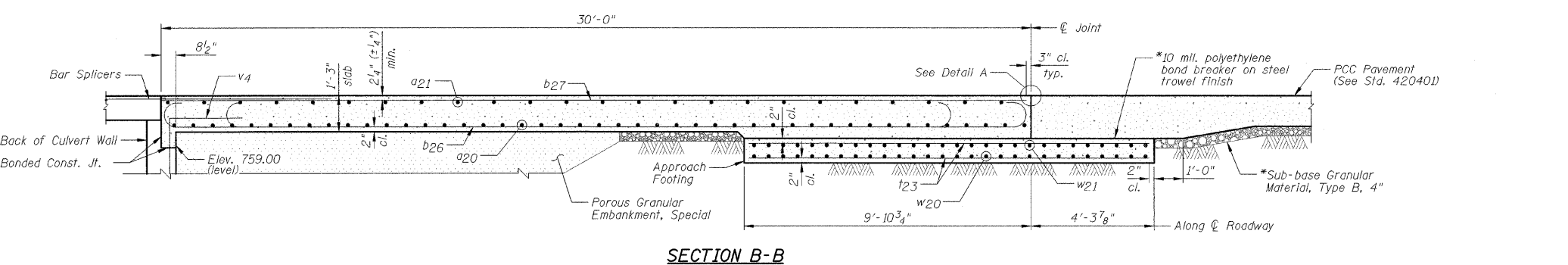
BAR b26



NEAR ABUTMENT

SECTION A-A

AT APPROACH FOOTING



SECTION B-B

NOTES:

- a20 thru a22 bar spacings measured perpendicular to ϕ Roadway.
- Tilt #9 b26 bars as required to maintain clearance.
- Approach Slab shall be paid for as Concrete Superstructure.
- Approach Footing concrete shall be paid for as Concrete Structures.
- Reinforcement shall be paid for as Reinforcement Bars, Epoxy Coated.
- For v4 bar details, see Sheet C2.
- The Approach Footing maximum applied service bearing pressure (Qmax) = 2.0 ksf.
- See Sheet C22 for Bar Splicer Details.
- Cost of excavation for Approach Footing included with Concrete Structures.
- *Included in cost for Concrete Superstructure.

| | | | | | | | |
|--|----------|--|---|----------------|--------------------|--------------|-----------|
| DESIGNED - SDH | REVISD - | <p align="center">TOWN OF NORMAL</p> <p align="center">EAST APPROACH SLAB</p> <p align="center">VIRGINIA AVENUE OVER SUGAR CREEK SECTION 04-00226-00-BR MCLEAN COUNTY</p> | F.A.U. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| DRAWN - JWK | REVISD - | | 6366 | 04-00226-00-BR | MCLEAN | 52 | 36 |
| CHECKED - MSW | REVISD - | | S.N. 057-7834 | | CONTRACT NO. 91416 | | |
| DATE - 07/22/2009 | REVISD - | | FED. ROAD DIST. NO. [ILLINOIS] FED. AID PROJECT | | | | |
| SCALE: SHEET NO. C15 OF 23 SHEETS STA. TO STA. | | | | | | | |