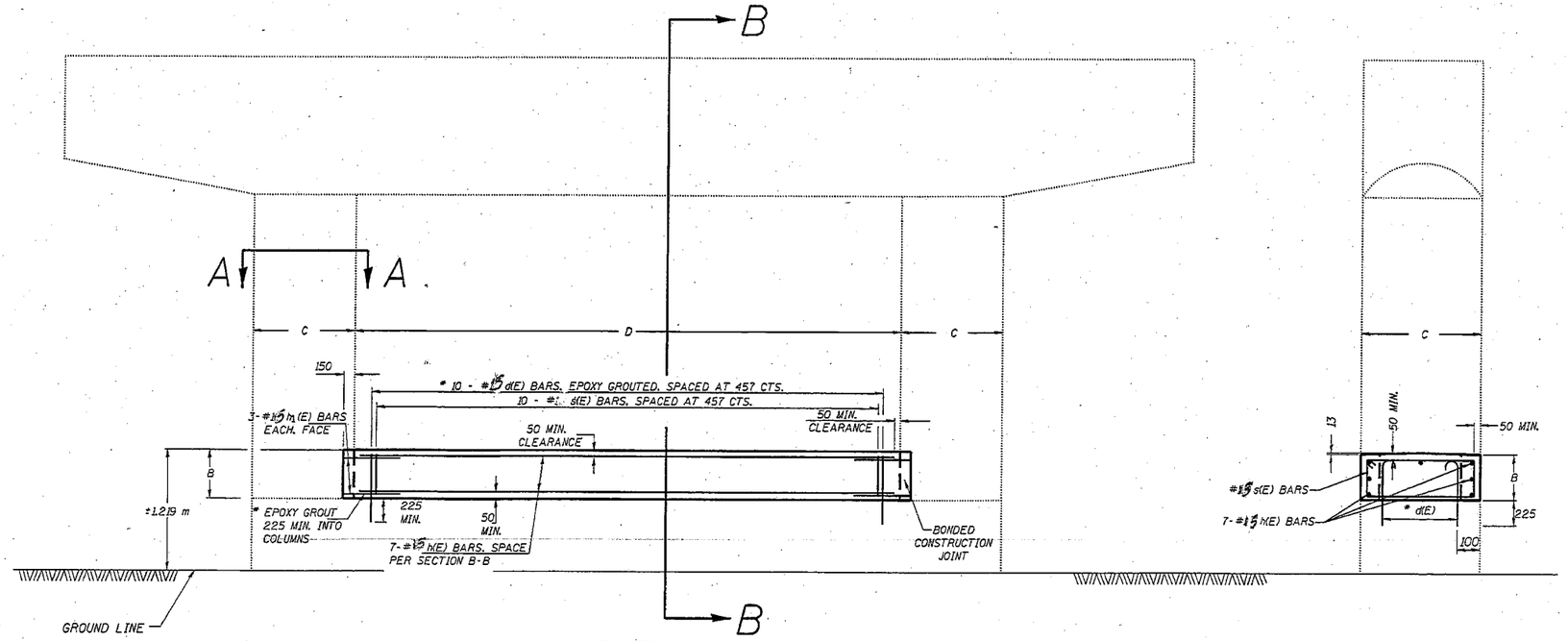
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO |
|---|---|---|---|---|
| 55 | * | MCLEAN | 310 | 176 |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |

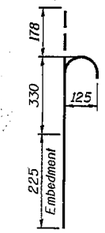
* (57-4)R, HBY, HBR, (57-4VB)DM
CONTRACT #70757

# S.N. 057-0118 (TOWANDA AVE)

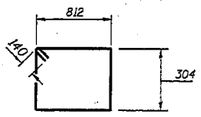



ELEVATION

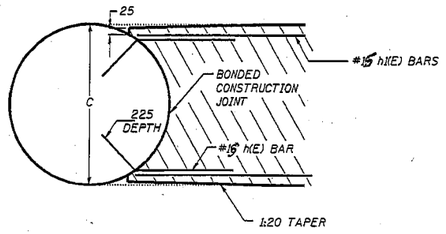
SECTION B-B



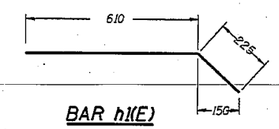

BAR d(E)




BAR s(E)




SECTION A-A




BAR h1(E)

BAR TABLE

| BAR | QTY. | SIZE | LENGTH | SHAPE |
|---|---|---|---|---|
| d(E) | 60 | #15 | 733 | |
| s(E) | 30 | #15 | 2.512 m | |
| h(E) | 21 | #15 | 4.572 m | |
| $h_1$(E) | 36 | #15 | 835 | |

DIMENSION TABLE

| LOCATION | B | C | D |
|---|---|---|---|
| EB PIER | 411 | 914 | 4.65 m |
| CENTER PIER | 411 | 914 | 4.65 m |
| WB PIER | 411 | 914 | 4.65 m |

BILL OF MATERIALS

| ITEM | UNIT | QUANTITY |
|---|---|---|
| CONCRETE STRUCTURES | CU. M. | 5.25 |
| REINFORCEMENT BARS, EPOXY COATED | KG | 380.0 |

## GENERAL NOTES

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF THE WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS (EPOXY COATED).

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706M GR 420

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

ALL DIMENSIONS ARE IN millimeters (mm) EXCEPT AS NOTED.

* EPOXY GROUT BARS IN 225 MIN. HOLES ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS.

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 55
SECTION (57-4)R, HBY, HBR, (57-4VB)DM
McLEAN COUNTY

CRASHWALL EXTENSION DETAILS

| REVISIONS | |
|---|---|
| NAME | DATE |
| | |

HANSON

JOB NO. 94S2063

DATE 7/29/2009

| | | |
|---|---|---|
| LAYOUT | JMH | 04/09/02 |
| DRAWN | JMH | 03/05/04 |
| REVIEWED | DLH | 03/18/04 |

7/29/2009