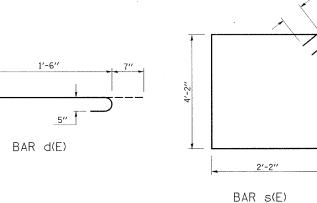
DETAIL OF CRASHWALL EXTENSION ¢ PIER 2'-6" 10'-0" - SEE DETAIL A _#5 h(E) (TYP.) #5 h(E) BARS SEE SECTION A-A * #5 d(E) BARS, 3 EACH SIDE _#5 s(E) (TYP.) PROP. GROUND LINE -PROP. GROUND LINE --#5 d(E) (TYP.) - EXIST. GROUND LINE-EXIST. GROUND LINE-BONDED CONSTRUCTION JOINT (TYPICAL) -BONDED CONSTRUCTION 11-#5 s(E) BARS @ +/- 11" SPACINGS JOINT SECTION A-A * BARS TO BE EPOXY GROUTED __ √₂″ CROWN DETAIL A BAR TABLE EPOXY COATED. BILL OF MATERIALS BAR d(E) 2'-2"

| UNIT | QUANTITY | | | | |
|-------------|----------|--|--|--|--|
| CU.YD. 16.7 | | | | | |
| LB. | 1300 | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| DAIT TABLE | | | | | | | | | | | |
|------------|------|-----------------|--------|-------|--|--|--|--|--|--|--|
| BAR | QTY. | TY. SIZE LENGTH | | SHAPE | | | | | | | |
| d(E) | 104 | #5 | 2′-1″ | | | | | | | | |
| s(E) | 44 | #5 | 13'-7" | | | | | | | | |
| h(E) | 44 | #5 | 9'-9'' | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |



GENERAL NOTES

EPOXY GROUTING SHALL BE DONE IN ACCORDANCE WITH ARTICLE 584 OF THE STANDARD SPECIFICATIONS. THE DRILLED HOLES FOR THE d(E) BARS SHALL BE 1/4" LARGER THAN THE DIAMETER OF THE BAR. THE COST OF THE EPOXY GROUTING AND DRILLING SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS,

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A 706 Gr 60, SEE SPECIAL PROVISIONS

PLAN DIMENSIONS AND DETAILS RELATIVE TO THE EXISTING STRUCTURE HAVE BEEN TAKEN FROM EXISTING PLANS AND ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD 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 THE SCOPE OF THE WORK.
HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE FOR

REINFORCEMENT BARS LABELED (E) ARE EPOXY COATED BARS

| FILE NAME = | USER NAME = davisonjl | DESIGNED - JLD | REVISED - | | | | | | | | | F.A.I RTE. | SECTION | COUNTY | TOTAL SHEET SHEET NO. |
|-----------------------------------------|-----------------------------|----------------|-----------|------------------------------|------------------------------------------------|--|--|---------|------------------|---------------------------|----------------|---------------|---------|--------|-----------------------|
| c:\pw_work\PWIDOT\DAVISONJL\dms36538\d7 | 74313-detaila.dgn | DRAWN - JLD | REVISED - | STATE OF ILLINOIS | S.N. 0260087 PIER 2 | | | 70 | D7 SAFETY 2009-1 | FAYETTE | E 100 31 | | | | |
| | PLOT SCALE = 20.0000 '/ IN. | CHECKED - | REVISED - | DEPARTMENT OF TRANSPORTATION | | | | | | | CONTR | ACT NO. 74313 | | | |
| | PLOT DATE = 1/20/2009 | DATE - | REVISED - | | SCALE: NA SHEET NO. 2 OF 2 SHEETS STA. TO STA. | | | TO STA. | FED. RO | AD DIST. NO. ILLINOIS F | D. AID PROJECT | AID PROJECT | | | |