



**GENERAL NOTES**

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

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 " (7 mm) LARGER THAN THE DIAMETER OF THE BAR. THE COST OF THE EPOXY GROUTING AND DRILLING SHALL BE INCLUDED IN THE COST OF REINFORCEMENT BARS, EPOXY COATED.

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GRADE 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 THE WORK.

**DIMENSION TABLE**

STATION	B	C	D	E

**BAR TABLE**

BAR	QTY.	SIZE	LENGTH	SHAPE
d(E)		#4(10)		
s(E)		#4(10)		
h(E)		#4(10)		

**BILL OF MATERIALS**

ITEM	UNIT	QUANTITY
CONCRETE STRUCTURES	CU. YD. (m <sup>3</sup> )	
REINFORCEMENT BARS, EPOXY COATED	LB. (kg)	

Note: All dimensions are in INCHES (millimeters) unless otherwise shown.

**DISTRICT 5 DETAIL NO. XX002909C**

FILE NAME =	USER NAME = craigre	DESIGNED -	REVISED - 11/06
		DRAWN -	REVISED - 10/08 KJT
		CHECKED -	REVISED - 05/11 KJT
		DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CRASHWALL EXTENSION (MULTIPLE COLUMN PIER)**

SCALE:      SHEET NO. OF SHEETS      STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
CONTRACT NO.				
FED. ROAD DIST. NO.      ILLINOIS FED. AID PROJECT				