S.N. 057-0177 *9 - #5 d(E) BARS, EPOXY GROUTED. SPACED AT 18" CTS. (EACH FACE) 9 - #5 s(E) BARS, SPACED AT 18" CTS. 2" MIN. CLEARANCE 3-\#5 h₁(E) BARS EACH FACE 2" MIN. --2″ MIN. CLEARANCE #5 s(E) BARS (TYP.) ±4'-0" 5 - #5 h(E) BARS * EPOXY GROUT 5-#5 h(E) BARS (TYP.) -SPACE PER SECTION B-B 9" MIN. INTO COLUMNS SECTION B-B **ELEVATION** GROUND LINE **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). BAR s(E) REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GR 60 BAR d(E) * EPOXY GROUT BARS IN 9" MIN. HOLES ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS. REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED. DIMENSION TABLE BAR TABLE В С LOCATION CENTER PIER 12'-9" 1'-0" 2'-6"

BAR	QTY.	SIZE	LENGTH	SHAPE
d(E)	18	#5	2'-1''	
s(E)	9	#5	6′-7′′	
h(E)	5	#5	12'-5''	
h ₁ (E)	12	# 5	2′-9′′	

BILL OF MATERIALS

ITEM	UNIT	QUANTIT'	
CONCRETE STRUCTURES	CU. YD.	1.1	
REINFORCEMENT BARS, EPOXY COATED	LB.	219.7	

ITEM	UNIT	QUANTIT	
CONCRETE STRUCTURES	CU. YD.	1.1	
REINFORCEMENT BARS, EPOXY COATED	LB.	219.7	

FILE NAME =	USER NAME = piersonbr	DESIGNED - MLB	REVISED -		CRASHWALL EXTENSION		F	.A.I. SE	SECTION (OUNTY TOTAL SHEET
c:\pw_work\PWIDOT\PIERSONBR\dms83358\d5	70745-sht-details.dgn	DRAWN - BBP	REVISED -	STATE OF ILLINOIS			<u> </u>	55 D5Sc	Safety-2	ICLEAN 79 22
	PLOT SCALE = 40.0007 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION				CONTRACT NO. 70745		
	PLOT DATE = 12/16/2008	DATE - 10/16/08	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS STA. TO STA.	F	ED. ROAD DIST. NO.	ILLINOIS FED, AID PR	