S.N. 057-0175 *10 - #5 d(E) BARS, EPOXY GROUTED. SPACED AT 18" CTS. (EACH FACE) 10 - #5 s(E) BARS, SPACED AT 18" CTS. 2" MIN. CLEARANCE 3-\#5 h₁(E) <u>BARS</u> |EACH FACE 2" MIN. CLEARANCE #5 s(E) BARS (TYP.) ±4'-0" 9-#5 h(E) BARS * EPOXY GROUT 9-#5 h(E) BARS (TYP.) -9" MIN. INTO COLUMNS SPACE PER SECTION B-B 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.

BAR TABLE

BAR	QTY.	SIZE	LENGTH	SHAPE
d(E)	40	#5	4'-7''	
s(E)	s(E) 20		11'-7''	
h(E)	18	#5	13′-8′′	
h ₁ (E)	24	#5	2′-9′′	

DIMENSION TABLE

LOCATION	В	С	D	
NB PIER	14'-0''	3′-6′′	2'-6''	
CENTER PIER	14'-6''	3′-6′′	2′-6′′	

BILL OF MATERIALS

ITEM	UNIT	QUANTITY		
CONCRETE STRUCTURES	CU. YD.	8.0		
REINFORCEMENT BARS, EPOXY COATED	LB.	687.3		

FILE NAME =	USER NAME = piersonbr	DESIGNED	-	MLB	REVISED -	
c:\pw_work\PWIDOT\PIERSONBR\dms83358\d5	70745-sht-details.dgn	DRAWN	-	BBP	REVISED -	STATE
	PLOT SCALE = 40.0007 '/ IN.	CHECKED	-		REVISED -	DEPARTMENT
	PLOT DATE = 12/16/2008	DATE	-	10/16/08	REVISED -	

STATI	E OF	ILLINOIS
DEPARTMENT	OF	TRANSPORTATION

						F.A.I. RTE.	SEC	SECTION		TOTAL SHEETS	SHEET NO.
	CRASHWALL EXTENSION						D5Safety-2		MCLEAN	79	21
									CONTRAC	T NO. 7	70745
S	CALE: N/A	SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.	FED. RO	DAD DIST. NO.	ILLINOIS FED. A	ID PROJECT		