# S.N. 057-0165 \*6- #5 d(E) BARS, EPOXY GROUTED. SPACED AT 18" CTS. (EACH FACE) 6-#5 s(E) BARS, SPACED AT 18" CTS. 2" MIN. CLEARANCE 3-\#5 h<sub>1</sub>(E) <u>BARS</u> EACH FACE 2" MIN. CLEARANCE 6-#5 s(E) BARS (TYP.)-\* EPOXY G<u>ROUT</u> 9" MIN. INTO COLUMNS ±4'-0" 7-#5 h(E) BARS 7-#5 h(E) BARS (TYP.) -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

5/11/ 1/1822							
BAR	QTY.	SIZE	LENGTH	SHAPE			
d(E)	48	#5	3′-7′′	$\overline{}$			
s(E)	24	#5	9′-7′′				
h(E)	28	#5	8'-8''				
h <sub>1</sub> (E)	48	#5	2′-9′′				

## DIMENSION TABLE

LOCATION	В	С	D
NB PIER	9'-0''	2'-6''	2'-6''
CENTER PIER	9'-0''	2'-6''	2'-6''

#### BILL OF MATERIALS

ITEM	UNIT	QUANTITY					
CONCRETE STRUCTURES	CU. YD.	8.3					
REINFORCEMENT BARS, EPOXY COATED	LB.	810.0					
NEIN ONCEMENT DANS, ELOXI COATED	LD.	010.0					

ITEM	UNIT	TITNAUQ		
CONCRETE STRUCTURES	CU. YD.	8.3		
REINFORCEMENT BARS, EPOXY COATED	LB.	810.0		

FILE NAME =	USER NAME = piersonbr	DESIGNED - MLB	REVISED -			CRASHWALL EXT	TENSION		F.A.I.	SECTION		COUNTY TOTAL SHEET SHEETS NO.
c:\pw_work\PWIDOT\PIERSONBR\dms8335	8\d570745-sht-details.dgn	DRAWN - BBP	REVISED -	STATE OF ILLINOIS					55	D5Safety-2	2	MCLEAN 79 17
	PLOT SCALE = 40.0007 '/ IN.	CHECKED -	REVISED -	DEPARTMENT OF TRANSPORTATION	(THREE COLUMN PIER)			,		(	CONTRACT NO. 70745	
1	PLOT DATE = 12/16/2008	DATE - 10/16/08	REVISED -		SCALE: N/A	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DI		IS FED. AID P	