## S.N. 057-0102 \* 8 - #5 d(E) BARS, EPOXY GROUTED. SPACED AT 18" CTS. 8 - #5 s(E) BARS, SPACED AT 18" CTS. 2" MIN. CLEARANCE 2-\#5 h<sub>1</sub>(E) <u>B</u>ARS EACH FACE 2" MIN. CLEARANCE #5 s(E) BARS (TYP.) \* EPOXY G<u>ROUT</u> 9" MIN. INTO COLUMNS ±4'-0" 5 -#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). REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 GR 60 BAR s(E) BAR d(E) \* EPOXY GROUT BARS IN 9" MIN. HOLES

## DIMENSION TABLE

ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS.

SCALE: N/A

BAR	QTY.	SIZE	LENGTH	SHAPE	
d(E)	96	#5	2'-1''		
s(E)	48	#5	6′-7′′		
h(E)	30	#5	10'-6''		
h <sub>1</sub> (E)	48	#5	2′-9′′		

BAR TABLE

DIMENSION TABLE									
LOCATION	В	С	D	E					
EB PIER	10'-10''	11'-0''	1'-0''	2'-3''					
CENTER PIER	11'-1''	11'-3''	1'-0''	2'-3''					
WB PIER	10'-11''	11'-1''	1'-0''	2'-3''					

## BILL OF MATERIALS

ITEM	UNIT	QUANTITY		
CONCRETE STRUCTURES	CU. YD.	5.5		
REINFORCEMENT BARS, EPOXY COATED	LB.	980.0		

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

FILE NAME =	USER NAME = cearlockjd	DESIGNED	-	MLB	REVISED	-	
c:\pw_work\PWIDOT\CEARLOCKJD\d0101465\d570744-sht-details.dgn			-	BBP	REVISED	-	i
	PLOT SCALE = 40.0000 '/ IN.		-		REVISED	-	l
	PLOT DATE = 12/11/2008	DATE	-	10/16/08	REVISED	-	i

STATI	E OI	F ILLINOIS	
DEPARTMENT	<b>OF</b>	TRANSPORTATION	

CRASHWALL EXTENSION (THREE COLUMN PIER)					F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	
					74	D5SAFETY-1	MCLEAN	80	16
	(Time docomin Tien)						CONTRACT	NO. 7	70744
	SHEET NO. 1 OF 1	SHEETS	STA.	TO STA.	FED. RO	AD DIST. NO. ILLINOIS FED. AI	D PROJECT		