



**GENERAL NOTES**

PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO ROUTINE 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 BASED UPON THE UNIT PRICE BID FOR THE WORK.

THIS WORK WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR CONCRETE STRUCTURES.

THE COST OF EPOXY GROUTING THREADED RODS SHALL BE INCLUDED WITH REINFORCEMENT BARS (EPOXY COATED).

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 OR 6011 (MODIFIED).

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

\* EPOXY GROUT BARS IN 9" MIN. HOLES ACCORDING TO ARTICLE 584 OF THE STANDARD SPECIFICATIONS.

CRASHWALL EXTENSION RAILROAD STRUCTURE																
STRUCTURE	DIMENSION			CONCRETE STRUCTURES												
STATION	B (FT)	C (FT)	F (FT)	(CU YD)	BAR	QTY	SIZE	LENGTH	LBS	BAR	QTY	SIZE	LENGTH	LBS		
092-0149 1919+92.05	1'-6"	2'-6"	31'-0"	8.61	h19(E)	7	#5	30'-8"	223.9	h22(E)	12	#5	2'-9"	34.4		
				CONCRETE STRUCTURES =					LBS =	223.9					LBS =	34.4

STRUCTURE	BAR	QTY	SIZE	LENGTH	SHAPE	LBS	BAR	QTY	SIZE	LENGTH	SHAPE	LBS		
092-0149	s(E)	42	#5	2'-0"		87.6	s21(E)	21	#5	12'-3"		268.3		
						LBS =							LBS =	268.3
												REINFORCEMENT BARS (EPOXY COATED) =	614.2	

NOTE:  
WORK TO BE DONE TO CENTER PIER ONLY.