



REVISED

CHECKED - AJR JSB

SHEET NO. 14 OF 23

from the normal temp. of 50° F.							
	DESIGN DATA						
Г	Data					Pier 2	
	Service Vertical Design Load (kips)					1858	
	Horizontal Design Load (kips), Hu					372	
	Design Rotation (rad), θu ***					0.0025	
— Ç Brg.	Total Required Movement (in.)					2.50	
	Slope for Bevel of Top Brg. P. (%,					+4.69	
	BILL OF MATERIAL						
	Item			Unit	Total		
	High	Load	Multi-Rotational				
	<u> </u>		ngs, Guided Expansion,			4	
	1900) k	•				
	Anch	or Bo	lts, 1½"	Each		32	
G DETAILS		F.A.P. RTE	SECTION	COUNT	Υ	TOTAL	SHEET NO.
)114		693	(12B)BR,BDR,BJR	PEOR	A	92	49
/4		CONTRACT				NO. 68E79	
23 SHEETS			ILLINOIS FED.	AID PROJECT			
<u>/</u> REV. 9/9/20							



