S.O. No.	*185747*		
Subject:	*CUY-90 Rehabilitation*		
	Joslyn Estimated Quantities	**Sheet No.** ____ **of** ____	
		Drawing No. ____	
Computed by	*DAF*	**Check by** *CDC*	**Date** *3/28/2023*
		4/4/2023	

Michael Baker INTERNATIONAL

☐ Verified*

51400060	514	00060	2474	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, INTERMEDIATE COAT

Angle Perimeter =	1.3	FT
Sum of members lengths =	1162	FT
Member Area =	1511	SF
Plate Area =	2	SF
Number of Plates =	98	
Faces =	2	
Plate Area =	392	SF
Contingency	30%	
Total =	2474	SF

END CROSSFRAME DETAILS

* - THE 1/2" THICK PLATE IS PART OF THE EXPANSION JOINT SYSTEM. SEE THE APPROPRIATE EXPANSION JOINT STANDARD BRIDGE DRAWING FOR DETAILS INCLUDING MATERIAL AND COATING REQUIREMENTS.

** - THE WORK LINE SHALL BE THE INSIDE FACE OF THE PROTRUDING ANGLE LEG EXTENDED 45 SHOWN. THE WORK POINT SHALL BE AT THE INTERSECTION OF THESE LINES.

NOTE: THE WELDING SYMBOLS SHOWN ABOVE ARE TYPICAL FOR ALL SIMILAR LOCATIONS OF THIS END CROSSFRAME. THE WELDED ATTACHMENT DETAILS ARE TYPICAL DIMENSIONS SHOWN ARE TYPICAL FOR THE CROSSFRAMES DETAILED BELOW.

51400066	514	00066	2474	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, FINISH COAT
51427800	514	27800	LS		FIELD PAINTING, MISC.: COATING SYSTEM REPAIR