

engineers · scientists · planners 312-565-0450 Job No. 10093								
FILE NAME =	USER NAME = ksnider	DESIGNED - DTS	REVISED -					
		CHECKED - MJF	REVISED -	STATE OF ILLINOIS				
0162457_60J16_056_Steel_CFrame_Details.de	nPLOT SCALE =	DRAWN - KMS	REVISED -	DEPARTMENT OF TRANSPORTATION				
	PLOT DATE = 12/20/2013	CHECKED - KMP	REVISED -					

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STRUCTURE NO. 016–2457 372 2013-03	8B-R C00#	821	431	10
	CONTR	ACT NO. 60	)J16	8/6
SHEET NO. SD56 OF SD83 SHEETS	ILLINOIS FED. AID PROJECT			

Cross Frame	Length
CF1	7'-0"
CF1A	9′-1′4″
CF1B	8′-10″
CF1C	8'-6 <sup>3</sup> 4"
CF1D	8'-0"
CF1E	7′-8 <sup>5</sup> 8″
CF1F	7'-5 <sup>1</sup> 4"
CF1G	7'-1 <sup>7</sup> 8"
CF2	7'-1 <sup>7</sup> 8" 7'-0 <sup>1</sup> 8"
CF2A	8'- 3 <sup>1</sup> 4"
CF2B	6′-10′2″
CF3	7'-0' <sub>8</sub> "
CF3A	9'-4 <sup>1</sup> 2"
CF4	7'-0 <sup>1</sup> 8" 4'-1 <sup>7</sup> 8"
CF4A	
CF5	7'-0"
CF5A	6′-7′8″ 5′-9 <sup>7</sup> 8″
CF5B	5′-9 <sup>7</sup> 8″
CF5C	4'-11 <sup>3</sup> 4"

- erected and secured with erection pins and bolts. Individual cross frames at supports may be temporarily disconnected to install bearing anchor rods.
- 3. See Sheet SD67 for Cross Frame Connection Detail to Existing Steel.