

514	00050	345	SF	SURFACE PREPARATION OF EXISTING STRUCTURAL STEEL
around prop stiffeners	0.50	ft	width	
	4.00	ft	height	
	2.00	ea	locations/crossframe	
	59.00	ea	crossframes	
ex. Stiffeners	51.00	ea	locations (int.)	
	16.00	ea	locations (pier)	
	6.00	ea	connections/location (int.)	
	8.00	ea	connections/location (pier)	
	434.00	ea	total connections	
	0.25	sf	area of prep per connection	
	108.50	sf	total prep of removed locations	
	344.50	sf	total	
	345.00	cyd	total	
514	00056	1405	SF	FIELD PAINTING OF EXISTING STRUCTURAL STEEL, PRIME COAT
surface prep	345.00	sf	total	
stiffeners	1.00	ft	length	
	3.83	ft	height	
	0.75	in	thickness	
	134.00	each	locations	
	1059.44	sf	stiffener area	
	1405.00	sf	total	
514	00060	5338	SF	FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT
prime coat	1405.00	sf	total	
angles	31.30	ft	length	
	20.00	in	perimeter	
	59.00	each	locations	
	3078.04	sf	stiffener area	
pier angles	53.38	ft	length	
	24.00	in	perimeter	
	8.00	each	locations	
	854.04	sf	stiffener area	
	5338.00	sf	total	
514	00066	5338	SF	FIELD PAINTING STRUCTURAL STEEL, FINISH COAT
intermediate coat	5338.00	sf	total	
	5338.00	sf	total	
514	10000	4	EACH	FINAL INSPECTION REPAIR
	67.00	each	xframe locations	
	5%		tested	
	4.00	each	total	