



DESIGN: MRV DATE: 1/1/22 UPDATE: MRV DATE: 6/14/22
 CHECK: BCW DATE: 2/8/22 RECHECK: GLA DATE: 6/15/22
 STRUCTURE: WAR-71-01.69 SFN: 8301778 PID: 102726

950 Goodale Boulevard, Suite 180 • Columbus, Ohio 43212
614-586-0642 • Fax 614-586-0648

ITEM: 513E10201 PAY UNIT: LB
 SUBJECT: Estimated Quantities - Final Tracings

DESCRIPTION: STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN

SUPPLEMENTAL DESCRIPTION: _____

						SUBTOTAL	TOTAL
End Crossframes:							
4x4x3/8" Angles:							
Area:	2.86	in ²					
Length 1:	3.4	ft	Measured in OpenRoads				
Length 2:	2.2	ft	Measured in OpenRoads				
Length 3:	2.2	ft	Measured in OpenRoads				
Length 4:	3.3	ft	Measured in OpenRoads				
Length 5:	8.8	ft	Measured in OpenRoads				
Volume/Xframe:	0.4	ft ³					
No. of Xframes:	6.0	ea					
Volume:	2.4	ft ³					
1/2" Plates:							
Thickness:	0.5	in					
Area 1:	0.0	ft ²	Measured in OpenRoads				
Area 2:	0.0	ft ²	Measured in OpenRoads				
Area 3:	1.7	ft ²	Measured in OpenRoads				
Volume/Xframe:	0.1	ft ³					
No. of Xframes:	6.0	ea					
Volume:	0.4	ft ³					
Total Volume:	2.8						
Wt. (490 lb/cf w/ 5% contingency):	1434	lbs	use	1440	lbs	1,440	1,440
SPECIAL INSTRUCTIONS: CHECK UNIT OF MEASURE						TOTAL	1,440



950 Goodale Boulevard, Suite 180 • Columbus, Ohio 43212
 614-586-0642 • Fax 614-586-0648

DESIGN: MRV DATE: 12/13/21 UPDATE: GLA DATE: 6/9/22
 CHECK: BCW DATE: 2/8/22 RECHECK: MRV DATE: 6/9/22
 STRUCTURE: WAR-71-11.04 SFN: 8302162 PID: 102726

ITEM: 513E10201 PAY UNIT: LB
 SUBJECT: Estimated Quantities - Final Tracings

DESCRIPTION: STRUCTURAL STEEL MEMBERS, LEVEL UF, AS PER PLAN

SUPPLEMENTAL DESCRIPTION: _____

						SUBTOTAL	TOTAL
End Crossframes:							
4x4x3/8" Angles:							
	Area:	2.86	in ²				
	Length 1:	3.4	ft	Measured in OpenRoads			
	Length 2:	2.2	ft	Measured in OpenRoads			
	Length 3:	2.2	ft	Measured in OpenRoads			
	Length 4:	3.3	ft	Measured in OpenRoads			
	Length 5:	8.8	ft	Measured in OpenRoads			
	Volume/Xframe:	0.4	ft ³				
	No. of Xframes:	6.0	ea				
	Volume:	2.4	ft ³				
1/2" Plates:							
	Thickness:	0.5	in				
	Area 1:	0.0	ft ²	Measured in OpenRoads			
	Area 2:	0.0	ft ²	Measured in OpenRoads			
	Area 3:	1.7	ft ²	Measured in OpenRoads			
	Volume/Xframe:	0.1	ft ³				
	No. of Xframes:	6.0	ea				
	Volume:	0.4	ft ³				
	Total Volume:	2.8					
	Wt. (490 lb/cf w/ 5% contingency):	1440	lbs	use	1440	lbs	
							1,440
							1,440

SPECIAL INSTRUCTIONS: CHECK UNIT OF MEASURE

TOTAL 1,440

