



ONE - GUARDRAIL - 112GR1

BILL OF MATERIAL

Qty.	Qty.	Description	Piece	Length	Minor	Steel	Unit Wt.	Total Wt.	Remarks
Unit	Total		Mark		Mark	Grade			
1	1	PIPE1-1/2SCH40	112GR1	8'-11 9/16"		A53	23.3	23.3	
2	2	PIPE1-1/2SCH40		4'-2 1/4"	m40	A53	11.4	22.8	
1	1	PIPE1-1/2SCH40		0'-5 5/16"	m41	A53	1.2	1.2	
1	1	PIPE1-1/2SCH40		0'-1 1/16"	m42	A53	0.2	0.2	
1	1	PIPE1-1/2SCH40		0'-0 15/16"	m44	A53	0.2	0.2	
1	1	PIPE1-1/2SCH40		0'-2 15/16"	m51	A53	0.7	0.7	
1	1	PIPE1-1/2SCH40		0'-2 3/8"	m56	A53	0.5	0.5	
1	1	PIPE1-1/2SCH40		0'-11 5/8"	m57	A53	2.6	2.6	
3	3	PIPE1-1/2SCH40		3'-4 5/16"	m58	A53	9.0	27.0	
1	1	PIPE1-1/2SCH40		0'-3 3/16"	m62	A53	0.7	0.7	
1	1	PIPE1-1/2SCH40		0'-2 1/2"	m63	A53	0.6	0.6	
1	1	PIPE1-1/2SCH40		0'-3"	m66	A53	0.7	0.7	
2	2	PIPE1-1/2SCH40		0'-1 11/16"	m67	A53	0.4	0.8	
2	2	PIPE1-1/2SCH40		0'-3 15/16"	m68	A53	0.8	1.6	
1	1	PIPE1-1/2SCH40		0'-2 1/2"	m69	A53	0.5	0.5	
1	1	PIPE1-1/2SCH40		0'-3 1/8"	m70	A53	0.6	0.6	
1	1	PIPE1-1/2SCH40		0'-7 3/8"	m73	A53	1.7	1.7	
1	1	PIPE1-1/2SCH40		10'-10 1/8"	m74	A53	29.5	29.5	
1	1	PIPE1-1/2SCH40		0'-4 5/8"	m76	A53	1.1	1.1	
1	1	ROD1/2"		2'-7 3/4"	r14	A36	1.6	1.6	
1	1	ROD1/2"		2'-11 1/8"	r15	A36	1.8	1.8	
21	21	ROD1/2"		2'-10 1/4"	r16	A36	1.7	35.8	
3	3	ROD1/2"		2'-11 5/16"	r17	A36	1.8	5.3	
2	2	ROD1 1/2"		0'-2"	r18	A36	1.0	1.9	
3	3	ROD1/2"		0'-5 1/2"	r19	A36	0.3	0.9	