

TABLE OF RAIL SECTIONS - (DIMENSIONS IN INCHES)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA	AB	AC	AD	AE	AF	AG	AH	AI	AJ	AK	AL			
WT. / YD. LB.	TYPE	MANUFACTURER AND SECTION NUMBER															RAIL HEIGHT	BASE WIDTH	HEAD WIDTH	WEB THICKNESS	HEAD HEIGHT	WEB HEIGHT	BASE HEIGHT	BASE EDGE THICKNESS	HEAD RADIUS	WEB RADIUS	GAGE CORNER RADIUS	TOP FILLET RADIUS	BOTTOM FILLET RADIUS	HEAD SIDE SLOPE	HEAD BOTTOM ANGLE	BASE ANGLE	HEAD RADIUS WIDTH	WEB CENTER LINE	NEUTRAL AXIS DISTANCE	BOLT CENTER LINE	REFERENCE			
		U.S. STEEL	BETHELEM	ILLINOIS	OLD ILLINOIS	CARNEGIE	TENNESSE TC & I	LACKAWANNA	MIDVALE	COLORADO CF & I	INLAND	CAMBRIA	MARYL. PENN.	DOMINION	ALGOMA	SYDNEY	H	B	HD	W	HH	WH	BH	T	RH	RW	R1	R2	R3	S	A1	A2	CH	WC	N	BC				
48	ARA-B			4830		4830	4830										3 7/16	3 29/64	2 1/16	3/16	1 1/16	1 31/32	45/64				12	12	5/16	1/4	1/4	4°	13°	13°		1 11/16		H, O		
	ASCE			4840	4803	4840	4840										3 11/16	3 49/64	2 5/64	1/2	1 1/16	1 31/32	2 1/32				VERT.	13°	13°					1 41/64		1 41/64	D, H			
	M.S.CO.		48-BS														4 1/4	4	1 29/32	3/8	1 1/8	2 29/64	43/64				VERT.	13°	13°					1 115/128			H			
	PA STL. CO. - MD STL. CO.												88				4	4	1 29/32	3/8	1 3/8	2	5/8	1/8			10	15	1/4	1/4	1/4	VERT.	13°	13°		1 5/8		1 5/8	I	
50	ASCE		50-AS	5040	5005	5040	5040	500	542	500			129				3 7/8	3 7/8	2 1/8	7/16	1 1/8	2 1/16	1 1/16				12	12	5/16	1/4	1/4	VERT.	13°	13°		1 23/32	1.88	1 23/32	D, I, J	
	PA STL. CO. - MD STL. CO.												22				4	4	2 3/32	13/32	1 3/8	1 63/64	41/64	1/8			10	8	7/16	1/4	1/4	5°	13°	13°		1 5/8		1 5/8	I	
52	RIO GRANDE SO.													521			4	4	2 1/8	25/64	1 23/64	2	41/64				VERT.	13°	13°					1 41/64		1 41/64	D, H			
55	ASCE		55-AS	5540	5501	5540	5540	550	537				130				4 1/16	4 1/16	2 1/4	15/32	1 11/64	2 11/64	23/32				12	12	5/16	1/4	1/4	VERT.	13°	13°		1 103/128	1.97	1 103/128	D, H, I, J	
56	ASCE		56-AS	5640		5640	5640										4 1/16	4 11/128	2 35/128	63/128	1 91/512	2 41/256	37 1/512								VERT.	13°	13°		1 103/128			H		
	MISC.			5651		5651	5651										4 1/4	3 31/32	2 7/32	13/32	1 7/16	2 1/8	1 1/16				1/10 TO 1	14°	12° 50'					1 3/4		1 13/16	D, H			
	MISC.			5633	5616	5633	5633										4 1/4	4 1/8	2 1/4	3/8	1 27/64	2 1/8	45/64	1/8			10	8	7/16	1/4	1/4	5°	13°	13°		1 49/64		1 49/64	D, H, J	
	MISC.														562		4 1/4	4 1/8	2 1/4	53/128	1 7/32	2 17/64	49/64				VERT.	13°	13°					1 115/128		1 115/128	D, H			
	MISC.									511							4	3 53/64	2 19/64	29/64	1 51/128	2 59/64	87/128				1/32 TO 5/8	12°	12°							1 41/64			D	
	MISC.			5607		5607	5607										4	3 27/32	2 5/16	15/32	1 13/32	1 23/32	1 1/16				1/32 TO 5/8	12°	12°					1 41/64			H			
	PA STL. CO. - MD STL. CO.													51			4 1/4	4 1/32	2 9/32	27/64	1 27/64	2 1/8	45/64	1/8			10	12	7/16	5/16	5/16	6°	13°	13°		1 49/64		1 49/64	I	
C.B. & O.			5608													4 1/16	4 1/16	2 7/32	15/32	1 13/64	2 1/8	47/64					12	11	1/4	3/8	3/8	VERT.	13°	13°						N
58	PA STL. CO. - MD STL. CO.												7				4 1/4	4 1/4	2 3/16	13/32	1 27/64	2 1/8	45/64	1/8			14	10	1/8	1/4	1/4	3°	13°	13°		1 49/64		1 49/64	I	
	PA STL. CO. - MD STL. CO.												63				4	4	2 11/32	1/2	1 15/32	1 27/32	1 1/16	1/4			11	11	7/16	1/4	1/4	3°	15°	12°		1 39/64		1 39/64	I	
60	ARA-A	6020		6020		60RA	602										4 1/2	4	2 1/4	15/32	1 15/64	2 29/64	13/16				14	14	3/8	3/8	3/8	1/16 TO 1	1 TO 4	1 TO 4		2 17/64	2.13	2 5/128	D, E, F, J, O	
	ARA-B	6030		6030		60RB	6030										4 3/16	3 11/16	2 1/8	3/16	1 1/4	2 1/16	7/8				12	12	3/8	5/16	5/16	3°	13°	13°		1 29/32	1.95	1 29/32	D, E, F, H, J	
	ASCE	6040	60-AS	6008	6015	60a	600	600	533	603			533	244	6001	105	4 1/4	4 1/4	2 3/8	3/16	1 7/32	2 17/64	49/64				12	12	5/16	1/4	1/4	VERT.	13°	13°		1 115/128	2.05	1 115/128	D, E, F, I, J	
	ASCE			6007		60K-R											4 1/4	4 1/4	VARI																			F		
	ASCE			6013		60M-O		600X									VARI	4 1/4																					F	
	ASCE			6012										71	6002	129																						F		
	ASCE					60P																																F		
	ASCE	6087					6087											4 5/8	4 1/2	2 1/2																			F	
	MISC.	6033		6017		60N	6033		503					503				4 1/4	4 13/16	2 21/64	29/64	1 55/128	2 7/64	9 1/128	1/8			10	8	7/16	1/4	1/4	5°	13°	13°		1 49/64		1 49/64	D, F, H, J
	MISC.	6051		6051	6001	6051	6051											4 1/4	4 1/16	2 5/16	1/2	1 7/16	2 1/8	1 1/16				1/10 TO 1	14°	12° 50'					1 3/4		1 3/4	A, D, H		
	PA STL. CO. - MD STL. CO.													6				4 1/4	4 1/4	2 3/8	1/2	1 27/64	2 1/8	45/64				10		7/16	1/4	1/4					1 49/64		1 49/64	I
QUEBEC CENTRAL																	4 3/8	4 3/8	2 1/4	1/2	1 1/4	2 5/16	13/16				12	12	1/4	1/4	1/4	VERT.	13°	13°						N
65	ASCE	6540	65-AS	6540	6507	6540	6540	650	534	653			236				4 7/16	4 7/16	2 13/32	1/2	1 9/32	2 3/8	25/32				12	12	5/16	1/4	1/4	VERT.	13°	13°		1 31/32	2.14	1 31/32	A, D, E, I, J	
	CANADIAN PACIFIC		654	6508		6508	6508	654									4 31/64	4 3/8	2 1/4	15/32	1 9/32	2 11/32	55/64				1/32 TO 3/4	1 TO 4	1 TO 4					2 1/32		2 1/32	D, H			
	MISC.				6501												4 3/8	4 7/16	2 3/8	29/64	1 1/2	2 5/32	23/32				1/16 TO 3/4	14° 30'	12° 30'							1 5/64			D	