

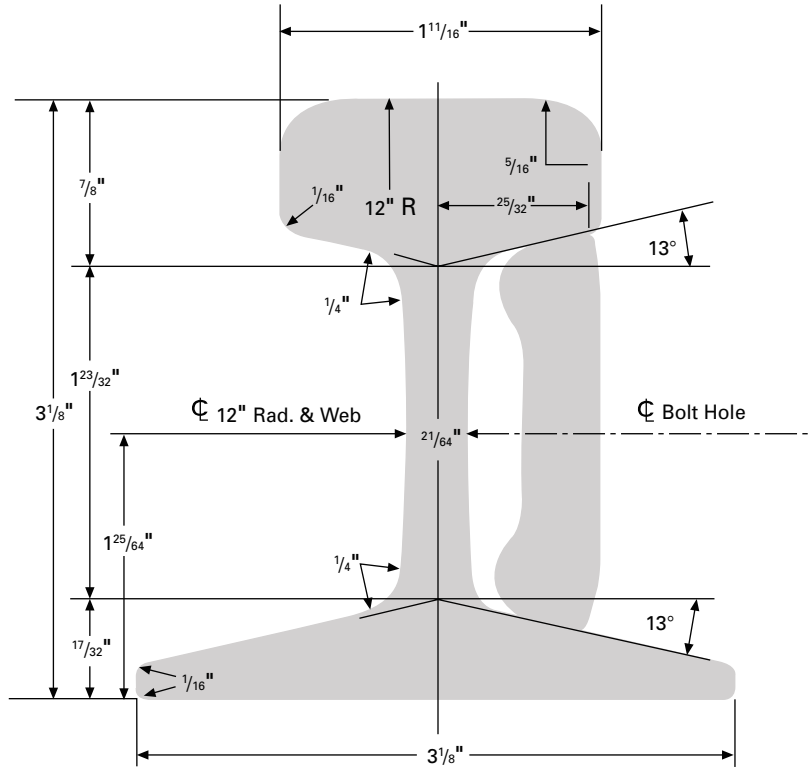
SPLICE BAR

16-1/8" length, 4.76 lbs. per pair. 1/2" x 2" button head, oval neck track bolt with heavy square nut.

	30 FT
LBS/FT (Nominal)	1.83
Pairs	
Net Ton	10.0
Mile of Track	352.0

RAIL (30 FT)

Area In ²	2.00
Sec. Modulus In ³ Head	1.41
Mom. Inertia In ⁴	1.93
Lbs/Yd (Nominal)	20.0
Track Feet/Net Ton	150.0
Net Tons/Track Mile	35.2



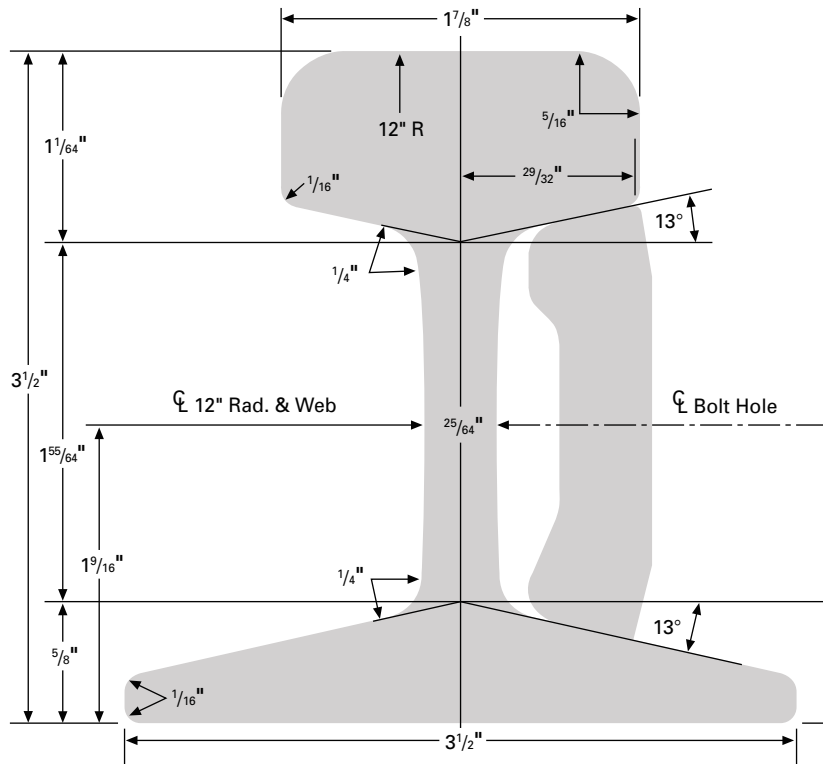
SPLICE BAR

16-1/8" length, 7.5 lbs. per pair. 5/8" x 2-1/2" button head, oval neck track bolt with heavy square nut.

	30 FT	40 FT
LBS/FT (Nominal)	2.88	2.88
Pairs		
Net Ton	6.7	5.0
Mile of Track	352.0	264.0

RAIL (30 FT, 40 FT)

Area In ²	3.00
Sec. Modulus In ³ Head	2.55
Mom. Inertia In ⁴	4.10
Lbs/Yd (Nominal)	30.0
Track Feet/Net Ton	100.0
Net Tons/Track Mile	52.8



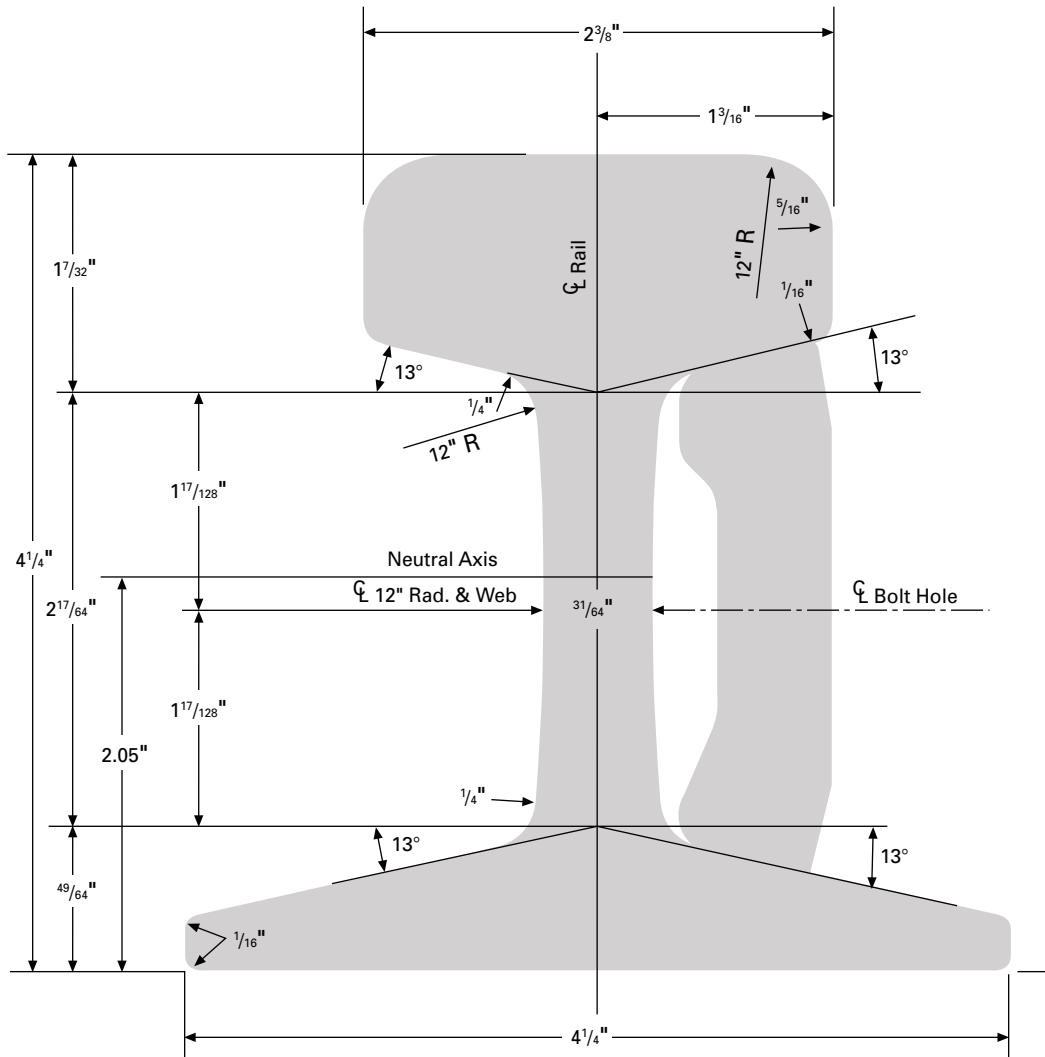
SPLICE BAR

20-1/2" length, 12 lbs. per pair. 3/4" x 3-1/4" button head, oval neck track bolt with heavy square nut.

	30 FT	40 FT
LBS/FT (Nominal)	4.83	4.83
Pairs		
Net Ton	5.0	3.8
Mile of Track	352.0	264.0

RAIL (30 FT, 40 FT)

Area In ²	3.94
Sec. Modulus In ³ Head	3.59
Mom. Inertia In ⁴	6.54
Lbs/Yd (Nominal)	40.0
Track Feet/Net Ton	75.0



SPLICE BAR

20" length, 13.0 lbs. per pair. $\frac{3}{4}$ " x $3\text{-}3/4$ " button head, oval neck track bolt with heavy square nut.

	30 FT	33 FT	39 FT	40 FT
LBS/FT (Nominal)	8.4	8.4	8.4	8.4
Pairs				
Net Ton	3.3	3.0	2.6	2.5
Mile of Track	352.0	320.0	270.0	264.0

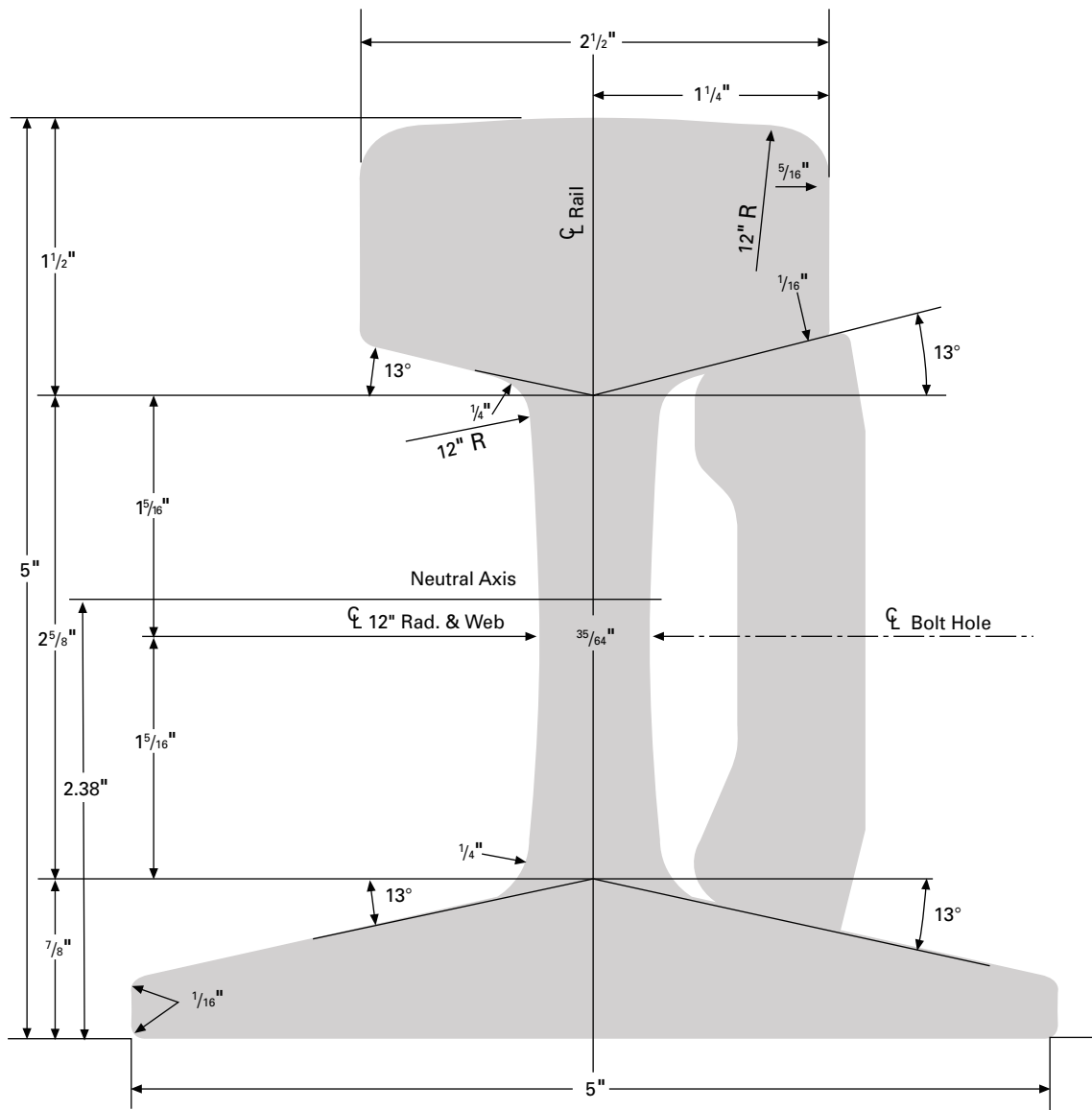
ANGLE BARS 20"

27.2 lbs. per pair

Full Toe Angle Bars Also Available

RAIL (30 FT, 33 FT, 39 FT, 40 FT)

Area In ²	5.93
Sec. Modulus In ³ Head	6.62
Base	7.10
Mom. Inertia In ⁴	14.56
Lbs/Yd (Nominal)	60.0
Track Feet/Net Ton	50.0
Net Tons/Track Mile	105.6



SPLICE BAR

20" length, 15.8 lbs. per pair. 7/8" x 4-1/2" button head, oval neck track bolt with heavy square nut.

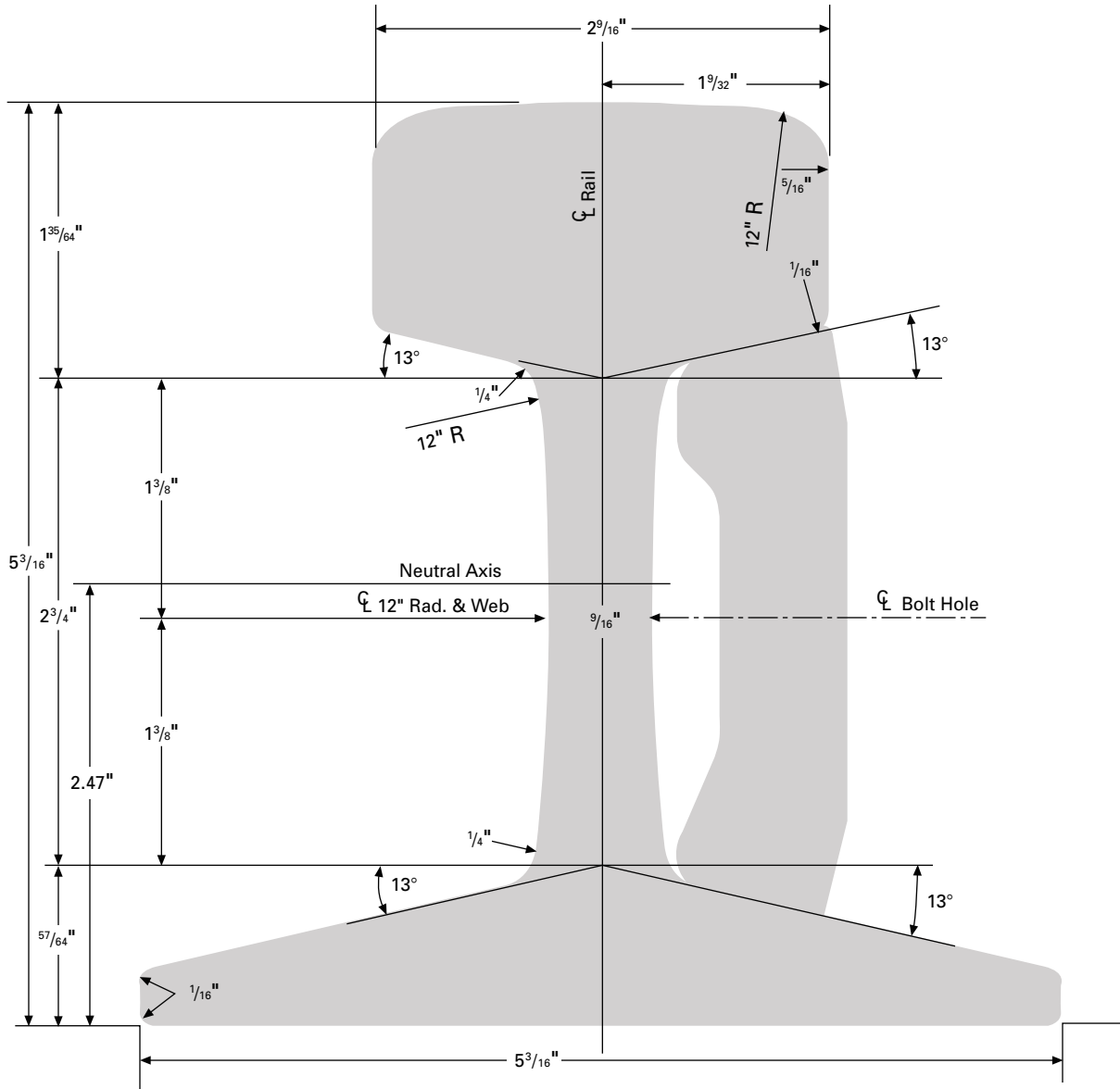
	33 FT	39 FT
LBS/FT (Nominal)	11.5	11.5
Pairs		
Net Ton	2.3	1.9
Mile of Track	320.0	270.0

ANGLE BARS 24" WITH 7/8" X 5" BOLT

44 lbs. per pair
Full Toe Angle Bars Also Available

RAIL (33 FT, 39 FT)

Area In ²	7.86
Sec. Modulus In ³ Head	10.07
Base	11.08
Mom. Inertia In ⁴	26.38
Lbs/Yd (Nominal)	80.2
Track Feet/Net Ton	37.5



SPLICE BAR

20" length, 15.8 lbs. per pair. 7/8" x 5" button head, oval neck track bolt with heavy square nut.

	30 FT	33 FT	39 FT	60 FT
LBS/FT (Nominal)	12.4	12.4	12.4	12.4
Pairs				
Net Ton	2.4	2.1	1.8	1.2
Mile of Track	352.0	320.0	270.0	176.0

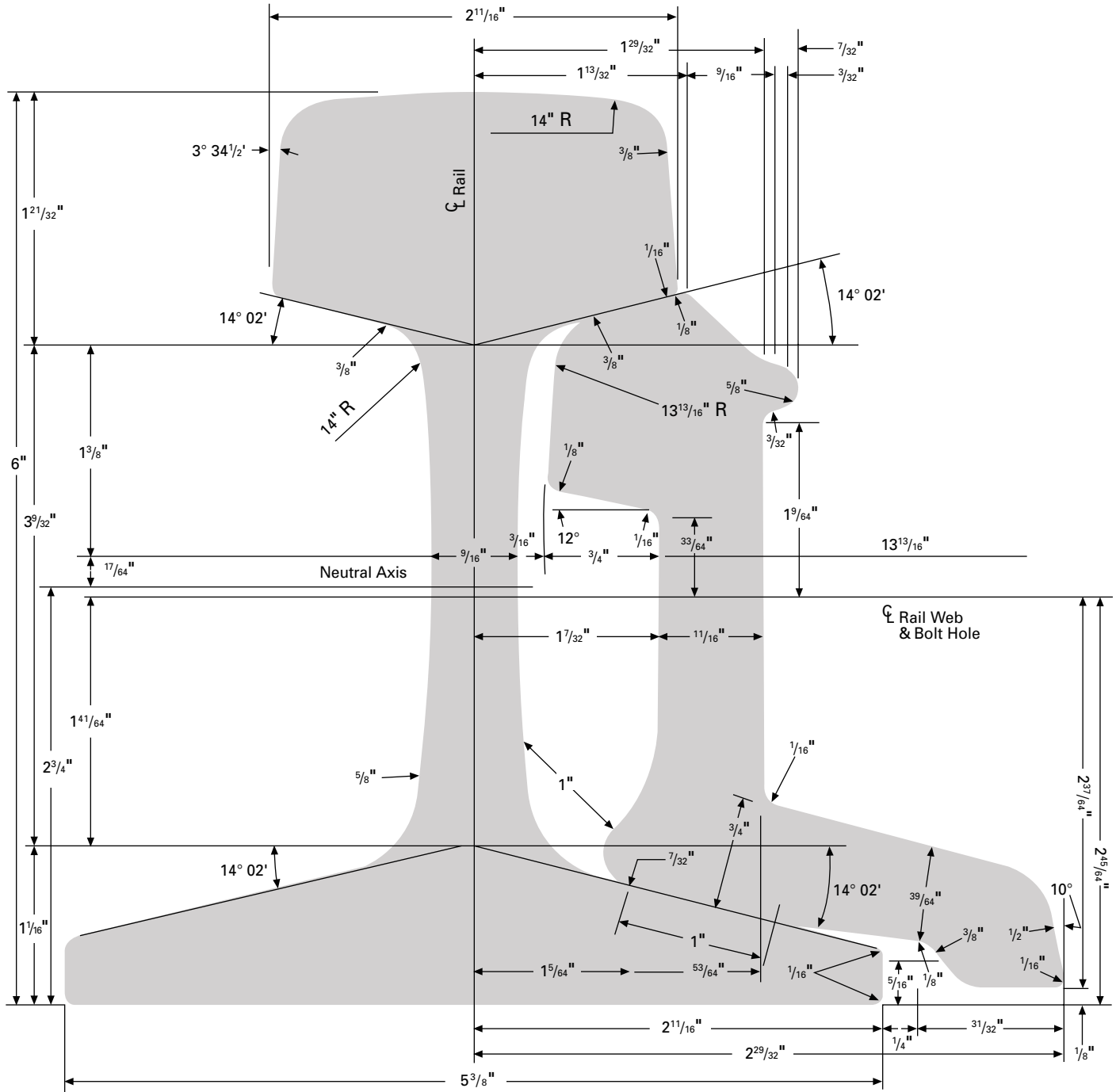
ANGLE BARS 24"

47.6 lbs. per pair

Full Toe Angle Bars Also Available

RAIL (30 FT, 33 FT, 39 FT, 60 FT)

Area In ²	8.33
Sec. Modulus In ³ Head	11.08
Base	12.17
Mom. Inertia In ⁴	30.07
Lbs/Yd (Nominal)	85.0
Track Feet/Net Ton	35.3



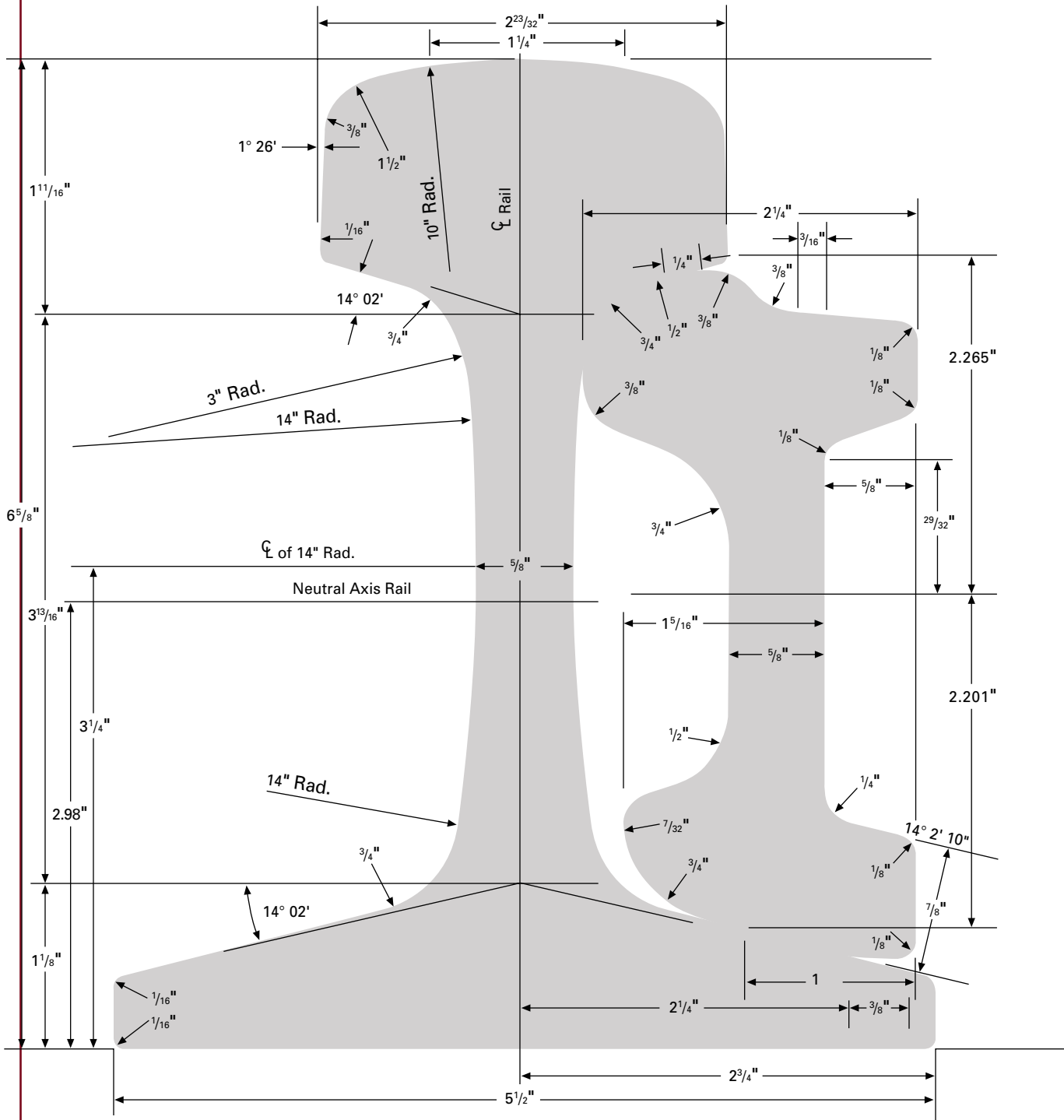
ANGLE BAR

24" length, 58.4 lbs. per pair. 1" x 5-1/2" button head, oval neck track bolt with heavy square nut.

	39 FT
LBS/FT (Nominal)	17.4
Pairs	
Net Ton	1.5
Mile of Track	270.0

RAIL (39 FT)

Area In ²	9.95
Sec. Modulus In ³ Head	15.10
Base	17.80
Mom. Inertia In ⁴	49.00
Lbs/Yd (Nominal)	101.5
Track Feet/Net Ton	30.0
Net Tons/Track Mile	176.0



ANGLE BAR

24" length, 72 lbs. per pair. 36" length, 107 lbs. pair. 1" x 5 1/2" button head, oval neck track bolt with heavy square nut.

	39 FT
LBS/FT (Nominal)	17.9
Pairs	
Net Ton	1.3
Mile of Track	270.0

RAIL (39 FT)

Area In ²	11.26
Sec. Modulus In ³ Head	18.53
Base	21.23
Mom. Inertia In ⁴	64.34
Lbs/Yd (Nominal)	114.6
Track Feet/Net Ton	26.1