List of eld ts

No Rivets	Dia.	Grip	Length	Shape Head	Sheet	Location
	3/4"	2 1/8	3 1/2		2	ff 3B1 to G2B
8		2 1/2	3 1/8	"		3B2 3B3R "
		1 1/4	2 5/8			PL1 B.
			2 1/8			L laterals plate
4		1 5/8"	3			
1		1 1/2	3			top flange
		1 3/16"	3/8	"		"
5		1 1/2	3/8			≡ Floor beam Conn to Girder G2B
6		2 1/8	3 5/8"			bracket
		1 5/8"	3 1/8			Floor bm brkt ≡ plate to Floor beams
26		3/8"	2 1/2			Gusset plate for E3I a.L
		3/8	2 1/2"			& E3I
1			2 5/8			Sidewalk brackets to top flg & ≡ & B.
1		3/4	2 1/2"			
5		3/4"	2 1/8			Replacing laterals to plates of bot F B.
		1 3/16"	3/8	"		Roadway Stringers bot FB.
8		3/8	2	▷		Gird bot flg a
2		5/8"	2 5/8			C&K top
2		3/16"	3/8"			bottom
						CSK
2		1/2		"		. . . . .
36		7/8	2			Gusset Plate & E3I ≡ Legs S4SR L
42		1 3/8	1/2			ff S4I and S4A G2A
		2	3/8"			S4I2 and S4SR a L G2A
		1 1/8				≡ PL and 4 G2A
4				"		
5		9/16	1/2			Brackets G2A
1		1 3/16"	3/8"			of bot flg
2		1 9/16	3/8"			Floor to and Railing bracket to Girder
3		1 9/16	2 3/8"			Girder
2		1/2	1/2"			Railing bracket
1		1 3/8"	3"			" of top flg L
		1/2	3/8"	"		Plates
2		1 3/8"	1/2	"		"
4		1/2"	1/2	▭		"
		3/8"	2 1/2	▭		"
		3/8"	2 3/8"			lateral ⊥b to plt.
		1 1/2"				Floor Beam to Con plt.
6		1 3/16"	2 3/8"	"	4	L of PIR Girder
8		1 1/2"	3 3/8"			FSR L and L of PIR Gird G3B bot flg L
18		1/2"	2 5/8"			plt Lug L, ang L G3B lateral to plt
		1 1/2"	3/8"			Int Floor to Gird
		1/8"	2 1/2"			Sidewalk To G3B
		1/2"	2 3/8"			To con plt at plt.
14		1 3/8"	2 1/2"			plates.
12		1 3/8"	2 3/8"			beams plates Int
4		1 5/8"	3"			& L
18		1 1/2"	2 3/8"			Sidewalk brackets of Int.
6		1 3/8	1/2		3	S4
4		1 3/16"	3/8			of Floor beam Con S4.
			2 1/2"			
		1 3/8"	3/8"			Int. Floor Beams to G3A
18		1/2	2 3/8"			End Floor Bm Plate ≡ Lug L Lug L to G3A laterals to Pl.
			2 5/8"			laterals c Plate Int Floor bm
12		1 3/8"	2 1/2			Int Floor beams to con Plates
		1 1/2	3			≡ Lug to
1		1 3/8"	2 1/2			Sole Plates
12		3/4	2 1/2			Railing brkets outstanding Leg of S4 ff to
			2 5/8"			Legs of Int.
		1 7/8	2 5/8"			S5R Girder
		1	3 1/8"			of top flange Floor L
		2 "	"			and L
		1 1/2"	3 3/8"			Int Ls
3		1 7/8	2 5/8			Sidewalk k1 end of G4B
		1 1/2"	3 3/8"			Floor con ⊥s to end of G4B
6		1 1/2"	2 1/2			top flange ⊥s of G4B
6		1 7/8"	2 5/8"			and to B1
		1 "				and OIR a L plate
7		3/4				plate Lug ⊥s plates, Lugs to G4B
18		1 3/8"	2			Int and end Floor bm plates
4		1 1/2	3			Lug ⊥s
2		3 3/8	5 1/2			plates
		2 5/8"	4 1/2"			

List of Field Rivets

No Rivets	Dia.	Grip	Length	Shape of head	Sheet	Location.
2	3/4					Sole plate
2		2 5/8				
1		"	2 5/8"			Sidewalk bracket web plate to outstanding leg of S4ff ⊥s
			3		7	Railing brkt Pls to G4A
		1 5/8"	2 3/4			of top flg
		3/4"				cont of G4A
		3/4"	3"			Brackets G4A a L G4A
5		3/4"	3/8"			
		3/4"	1"			Floor beam con ⊥s to G4A
		3/4"	3/8"			⊥s G4A of Tie B
		3/4"	3/8"			plates to Girder ⊥s
		3/4	3/8"			Pls
						End Floor a bracket out to plate
8						Sidewalk end
						Leg L
		3/4"				laterals to con plates and con plates to
		1/2"	3/8"			too
			3/8"			
						" "
						" "
104		3/4"	2 1/2		8	Laterals and Leg ⊥s to plates
88		1 5/8"	2 5/8"		5	Floor Stringers Floor beams
16		3/4"	3/8"			con Plate beams
16			3 5/8"			PIL PIR bracket
2			3/8"			bot Flg L
						PZR2 Floor "
2						flg L
		1/2"				L2 Plate
		3/4	2 1/2	"	1	Plate
4						
4						
4		3/4"				"
16		1 3/8"	2 1/2"			P1 Floor Beams
		1/2"	2 3/8"			A P2
		3/4"	3/8"			flg ⊥s 1 S2 time brackets B1
		3/4"				
		3/4"				Sidewalk Stringer con ⊥s to top flg ⊥s of S2
		3/4"				b
		3/4"	2 1/2"			
27		3/4				Sidewalk brkt out standing Legs S4ff ⊥s of gusset
		1 3/8"	2			Cover plates to laterals a
		3/4"	2			top flg of S2
6		3/4"	3/8"			flange ⊥ S2
		3/4"	2 3/8"			flg bot S2
		3/4				

Summary of Field Rivets

Required		length
	3/4"	
5		
	"	
12		3/4" CSK
3		
		1/2
		5/8
		1/2
103	"	
56		5/8"
		3/4"
		7/8
		4"
3		1/2
		1 1/2