

- 4-PL $\frac{1}{4}$ "x6"x4 $\frac{1}{2}$ ", approximate weight = 8 LB (Mark FP1)
- 8-PL $\frac{1}{4}$ "x2 $\frac{1}{16}$ "x4 $\frac{1}{2}$ ", approximate weight = 7 LB (Mark FP2)
- 2-L5x3x $\frac{3}{8}$ x2 $\frac{1}{2}$ ", approximate weight = 4 LB (Mark K24)

5. RP3: Recommend replacement.

- 2-W12x30x4'-4 $\frac{1}{2}$ ", approximate weight = 263 LB (Mark RP3)
- 2-L3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x $\frac{5}{16}$ x6 $\frac{1}{2}$ ", approximate weight = 8 LB (Mark K63)

**Sidewalk and Rail Components – West Truss**

1. RP1: Recommend replacement.

- 4-L4x4x $\frac{5}{16}$ x5'-7 $\frac{3}{4}$ ", approximate weight = 185 LB (Mark RP1-2)
- 2-PL $\frac{5}{16}$ "x4"x4'-11", approximate weight = 42 LB (Mark F19)
- 2-PL $\frac{5}{16}$ "x8 $\frac{3}{4}$ "x1'-0 $\frac{1}{2}$ ", approximate weight = 20 LB (Mark G54)
- 2-L3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x $\frac{5}{16}$ x6 $\frac{1}{2}$ ", approximate weight = 8 LB (Mark K63)
- 4-L5x3 $\frac{1}{2}$ x $\frac{5}{16}$ x1'-0 $\frac{1}{8}$ ", approximate weight = 36 LB (Mark K64)
- 4-PL $\frac{5}{16}$ "x3 $\frac{1}{2}$ "x8 $\frac{3}{4}$ ", approximate weight = 11 LB (Mark F20)

2. RP2: Recommend replacement.

- 4-L4x4x $\frac{5}{16}$ x5'-7 $\frac{3}{4}$ ", approximate weight = 185 LB (Mark RP1-2)
- 2-PL $\frac{5}{16}$ "x4"x4'-11", approximate weight = 42 LB (Mark F19)
- 2-PL $\frac{5}{16}$ "x8 $\frac{3}{4}$ "x1'-0 $\frac{1}{2}$ ", approximate weight = 20 LB (Mark G55)
- 2-L3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x $\frac{5}{16}$ x6 $\frac{1}{2}$ ", approximate weight = 8 LB (Mark K63)
- 4-L5x3 $\frac{1}{2}$ x $\frac{5}{16}$ x1'-0 $\frac{1}{8}$ ", approximate weight = 36 LB (Mark K65)
- 4-PL $\frac{5}{16}$ "x3 $\frac{1}{2}$ "x8 $\frac{3}{4}$ ", approximate weight = 11 LB (Mark F21)

3. RP3: Recommend replacement.

- 2-W12x30x4'-4 $\frac{1}{2}$ ", approximate weight = 263 LB (Mark RP3)
- 2-L3 $\frac{1}{2}$ x3 $\frac{1}{2}$ x $\frac{5}{16}$ x6 $\frac{1}{2}$ ", approximate weight = 8 LB (Mark K63)

**Miscellaneous Repairs – West Truss**

1. Nodes L6 and L7: Bolted repair of bottom chord between nodes.

- 1-PL $\frac{1}{2}$ "x12"x1'-3", approximate weight = 26 LB (Mark BR1)

**Total Additional Item 506.60 Structural Steel (LB), this memorandum = 5154 LB**