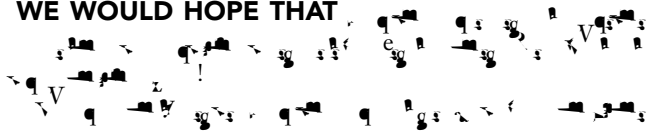
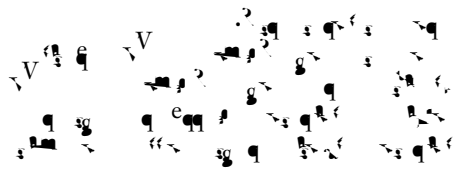


**WE WOULD HOPE THAT**





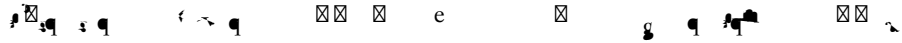
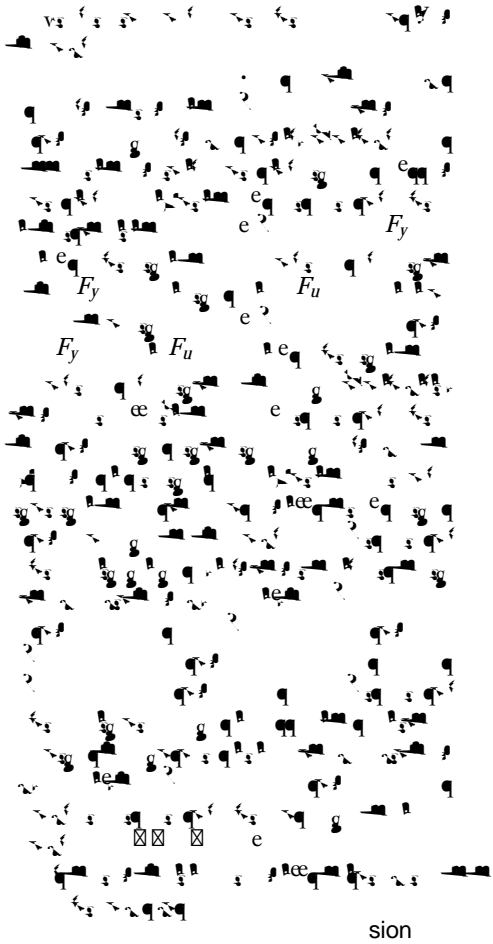
$F_u$

$F_y$

### 12 Important Tidbits

1.  $C$  (solutions@aisc.org; 866.AISC) E  $B$  AISC
2. A M A992 A ( , M ) A M A992. N , A992
3. H K A M A500 A M A53 A M A53 ( $F = 35 B$ ) A M A500 ( $F = 46 B$  G C, 42 B G B) H
4. G B H H B F H  $5.563 \times 0.258$  5 A H  $5.000 \times 0.250$  H
5. H A H B H  $5.563 \times 0.258$  A H  $5 \times 3^3$  H  $6 \times 4^5$  H  $5 \times 3^3$  H
6.  $5^k$   $5^k$  N (N ) N 12 5  $5^k$  : 5,  $5^k$ ,  $5^k$  A N 12, N 14 14.000  $\times$  0.375. N 12 N
7. D D A M F3125 G A325 A490 A M F3125
8. B B A M F1554, B A325 G 105 A M F3125 G A325 120 B A M F1554 G 105 105 B
8. H M 15 E AISC C M

## Plate Products

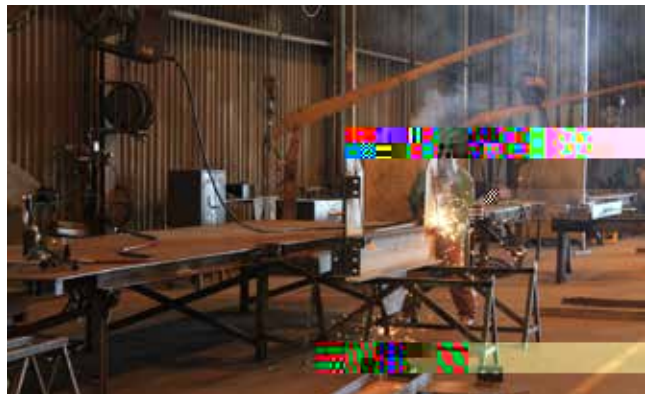
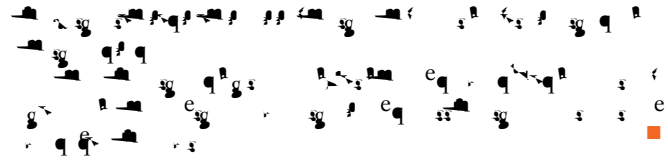


sion



• g q e q q # r s q r f    n r s a m e q g r g r

2. *[Illegible text]*



**As for Bridges**

American Institute of Steel Construction, Inc. (AISC) provides a variety of steel shapes for bridge construction. The most common shapes used for bridges are:

- American Standard Beams (A M A709, A M A36, A572, A992, A588, A1010)
- H-beams (H-beams)
- Wide Flange Beams (G 50)
- Channel Beams (A M A709)
- Structural Tees (A M A709)
- Structural Plates (A M A709)

