

## MATERIAL SPECIFICATION

### **511. STEEL PILES**

#### 1. SCOPE

The specification covers the type and quality of steel piles.

#### 2. BEARING PILES

Steel bearing piles shall be structural steel H-piles conforming to the requirements of ASTM A 36.

The required length of pile may be fabricated by buttwelding shorter lengths of pile stock. Unless otherwise specified, the cross-section of each pile shall be constant throughout its length. The axis of the pile shall be straight and the number of welded joints in the length of the pile shall be as few as practicable. Pieces below the top piece shall have a minimum length of ten (10) feet.

#### 3. SHEET PILES

Steel sheet piles shall conform to the requirements of ASTM A 328, A 572 or A 690.

Fabrication of piles from shorter lengths of pile stock will not be permitted.