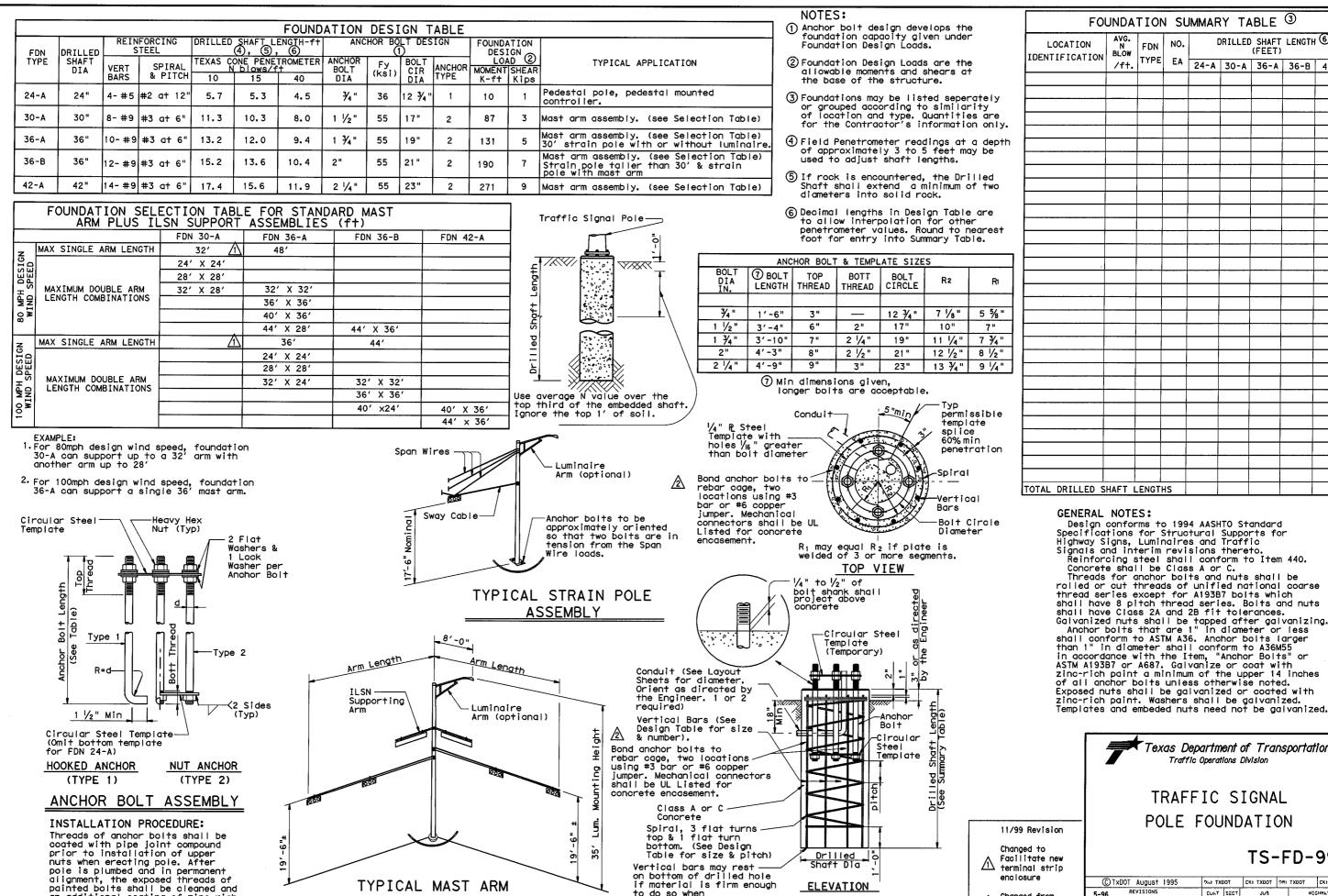
an additional coating of zinc-rich paint applied to seal the bolt

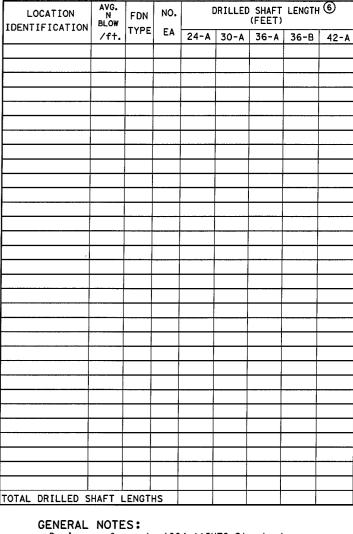


**ASSEMBLY** 

to do so when

concrete is placed.

FOUNDATION DETAILS



FOUNDATION SUMMARY TABLE 3

Design conforms to 1994 AASHTO Standard Specifications for Structural Supports for Highway Signs, Luminaires and Traffic Signals and interim revisions thereto. Reinforcing steel shall conform to Item 440. Concrete shall be Class A or C. Threads for anchor bolts and nuts shall be rolled or cut threads of unified national coarse thread series except for A193B7 bolts which shall have 8 pitch thread series. Bolts and nuts shall have Class 2A and 2B fit tolerances. Galvanized nuts shall be tapped after galvanizing.

Anchor bolts that are 1" in diameter or less shall conform to ASTM A36. Anchor boits larger than 1" in diameter shall conform to A36M55 in accordance with the Item, "Anchor Bolts" or ASTM A193B7 or A687. Galvanize or coat with zinc-rich paint a minimum of the upper 14 inches of all anchor bolts unless otherwise noted. Exposed nuts shall be galvanized or coated with zinc-rich paint. Washers shall be galvanized.



TRAFFIC SIGNAL POLE FOUNDATION

TS-FD-99

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Changed from

UFER ground

ground rod to

