# 8H

# FIBER OPTIC CABLE IN CONDUIT

Revised January 1, 2007

Add the following paragraph to the end of Article 871.04 of the Standard Specifications:

“The trench carrying the fiber optic cable conduit between intersections shall be marked with a one‑polymer warning stake placed equidistant between handholes. The warning stake shall be a solid orange color with a warning sign at the top of the stake. The stake shall have a sign at the top stating BURIED FIBER OPTIC CABLE ↔ CALL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ BEFORE DIGGING. The sign shall have a nominal dimension of 14 in. by 3 in.. The stake shall have a nominal dimension of 3 in. wide by 0.25 in. thick by 5.5 ft in length. Fifty percent of the stake length shall be buried leaving approximately 30 in. exposed above ground displaying the sign. The stake shall be of such design as to deflect upon impact by a vehicle and flex back to original position. The stake shall have a factory-attached anchor. The anchor shall catch soil around the stake and prevent unauthorized removal.”

This work will not be paid for separately, but shall be included in the cost of the fiber optic cable in conduit.

DESIGNER NOTES

Use on all contracts with Fiber Optic Cable in Conduit.