MICHIGAN

DEPARTMENT OF TRANSPORTATION

SPECIAL PROVISION

FOR

**DECORATIVE FENCE**

DET:SLN 1 of 1 APPR:DMG:YQ:03-30-22

**a. Description.** This work consists of furnishing and installing decorative fence at the locations shown on the plans. This includes any excavation, backfilling, and disposal of unsuitable materials.

**b. Materials.** Ensure decorative fence is commercial grade, ornamental picket style fence with a continuous double top rail and a double bottom rail. Ensure posts and fence material is aluminum or other approved material with a black powder coat paint system finish. Vinyl or wood fence is prohibited. Ensure sharp points do not project from any part of the fence. Fence height to be constructed is 72 inches above finish grade. Ensure the fence height is ±3 inches of height described on the shop drawings. Ensure clear open space between pickets or between pickets and posts is less than 4 inches. Ensure the fence is mounted to line posts which are separate from the adjacent columns. Encase posts in a concrete footing which must extend a minimum of 42 inches below finish grade. Ensure there is a minimum of 1 inch and maximum of 3 inches clearance between the fence and adjacent columns. Ensure all fence hardware is stainless steel.

Furnish concrete Grade 3000 or Grade 3500 for post footings in accordance with section 1004 of the Standard Specifications for Construction.

Submit fence specifications, color samples and shop drawings (in PDF) to the Engineer for approval a minimum of 14 calendar days prior to ordering any materials. Do not order any materials until approval of specifications, color and shop drawings is received from the Engineer.

**c. Construction.** Install fence at the locations shown on the plans. Where grades allow install fence plumb and level with respect to the adjacent columns. Rack fence panels to accommodate changes in grade. Maximum racking is one inch per fence panel. Uniformly rack multiple panels to perform grade changes. Erect fence as recommended by the manufacturer and in accordance with section 808 of the Standard Specifications for Construction.

Ensure the manufacturer of the approved fence system furnishes on-site technical assistance as necessary during installation.

**d. Measurement and Payment.** The completed work, as described, will be measured and paid for at the contract unit price using the following pay item:

**Pay Item Pay Unit**

Decorative Fence, \_\_ inch Foot