Removing Existing Timber Piling, Item SPV.0090.xx.

**A Description**

This special provision describes removing existing timber piles that conflict with proposed new piling for substructures as shown on the plans.

**B (Vacant)**

**C Construction**

Remove any existing timber piling that conflicts with proposed piling locations and as shown on the contract plans. An existing timber pile conflicts with a proposed pile if it is within 2.5 proposed-pile diameters (center-to-center spacing) of a proposed pile.

One of the following methods of removing shall be used:

1. **Direct Pull**: Remove the piling from the soil by pulling directly upward.
2. **Vibratory Excavation**: Remove the piling by vibrating the piling loose and pulling the piling directly upward.
3. **Coring**: Core through the timber pile to an elevation that will permit the installation of the proposed pile without interference. Unless directed otherwise, make the diameter of the core hole only as large as is required to eliminate the pile conflict.
4. **Contractor Proposed**: If the contractor chooses to use an alternate method to remove the existing timber piling, the contractor shall provide the engineer with a written methodology for review and acceptance.

When an existing timber piling is found to conflict with the proposed location of a new piling, the contractor shall notify the engineer and receive written acceptance on the method of removal that was chosen prior to beginning any work to remove the timber piling.

Backfill any holes left by pile removal with Backfill Granular Grade 1 or 2 before driving the new piling.

**D Measurement**

The department will measure Removing Existing Timber Piling by the linear foot, acceptably completed. Measurement will be made along the vertical length of the timber piling removed or the depth of the cored hole.

**E Payment**

The department will pay for measured quantities at the contract unit price under the

following bid item:

ITEM NUMBER DESCRIPTION UNIT

SPV.0090.xx Removing Existing Timber Piling LF

Payment for Removing Existing Timber Piling is full compensation for removing existing timber piling, backfilling and for disposing of all material removed. Any additional excavation necessary is included with the bid item Excavation for Structures. (20220210)