

Suspension Reach Habitat Enhancement Project
Design Updates and Field Notes for Contractor Site Tours
4/25/22

Design Drawing Updates:

- Excavation and backfill quantities have been added to the attached updated Design Drawings. See each site drawing, and the summary table on sheet 2.
- Temporary access route updated to Sites A1 and A2 (Sheet 11).

Specification Updates:

Item 002 – Mobilization

See specifications on sheet 14 of the project plans. The Mobilization item is amended as follows:

- Number of stream crossings shall be a maximum total of 12 one-way passes through the river.
- Site access requires equipment crossings on two trail bridges. It shall be the contractor's responsibility to select equipment size, use trailers, and employ protection measures to cross these bridges safely and without damaging the structures. Bridge damage shall be repaired at contractor's expense.
- Road Repair - Apply 3" compacted blanket of 5/8" Crushed Surfacing Top Course to access road, which is 0.25 miles long and 10' wide. See Road Repair requirements below.

Road Repair

This work consists of constructing one crushed surfacing top course upon a prepared subgrade in accordance with section 4.04 of the Standard Specification and following supplements:

The work area is Methow Ranch Road from the Highway 20 intersection for 0.25 miles to the Methow Valley Community Trail intersection. This work shall be conducted after completion of the other project sites that utilize this access route.

Materials

Materials shall meet the requirements of Crushed Surfacing 9-.3.9(3).

Construction Requirements

Resurfacing shall consist of application of a crushed surfacing top course to a compacted depth of 3 inches.

Contractor shall apply water and compact top course materials to ensure quality road surface construction.

This item shall include "Blading" and Water Supply and Watering"

Blading

This work consists of surface blading the traveled way to a condition to facilitate traffic and provide proper drainage. Watering shall be incidental to this item.

A. General

1. Blade and shape the existing traveled way to produce a surface which is uniform, consistent to grade and cross sloped as indicated by the character of the existing surface. Thoroughly loosen surface material to no less than 2 inches depth or the depth the pothole or corrugations.
2. Apply water during blading when sufficient moisture is not present to prevent surface material desegregation. Water supply, hauling and application shall be in accordance with "Water Supply and Watering"
3. Shape existing native roc or aggregate surfaced drainage dips to divert surface runoff to existing outlet devices, ditches and discharge locations.
4. Establish a blading pattern which provides a uniform driving surface, retains the surface of the roadbed, and provides thorough mixing of material within the completed surface width. Upon final blading, no disturbed rock shall protrude more than 2 inches above the adjacent surface unless otherwise specified.

B. Routine Blading

Shape roadbed width in excess of the dimensions shown only as needed to provide drainage away from the travelled way. Do not remove established grasses and other vegetation from the excess width except as incidental to providing drainage or unless otherwise directed.

- C. Signage - Place suitable temporary traffic control warning signs at each end of the work area. Such signing shall conform to the Federal Highway Administration's publication "Manual for Uniform Traffic Control Devices", or MUTOC.

Water Supply and Watering

This work consists of providing facilities to furnish an adequate water supply, hauling and applying water. It shall be the contractors' sole responsibility to obtain all rights to use the water source. Equipment shall meet environmental permit or municipality requirements for controlling dispersal rates, backflow, NMFS fish screening protocol, or other pertinent requirements to conduct the work safely and efficiently.