NOTES TO DESIGNER:

1. PLACEMENT OF THE J-HOOK VANES SHALL BE DIRECTED IN THE FIELD BY THE ENGINEER OR THEIR AUTHORIZED DELEGATE. SEE SPECIAL PROVISION "J-HOOK VANE." (SEE NOTE 2)

2. FOOTER ROCKS SHALL SERVE AS THE FOUNDATION FOR THE TOP LAYER OF THE VAN. FOOTER ROCKS SHALL HAVE A REASONABLE THICKNESS AND LOCATION DETERMINED BY THE FIELD ENGINEER OR THEIR AUTHORIZED DELEGATE. SEE SPECIAL PROVISION "J-HOOK VANE." (SEE NOTE 2)

3. BOULDER TYPE TO BE SPECIFIED IN THE DETAIL. BOULDER TYPE MIGHT BE ROUND OR ANGULAR PER DEEP FISHERIES COMMENTS OR AS RECOMMENDED BY OFFICE OF ENVIRONMENTAL PLANNING (OEP). SIZE MAY BE SPECIFIED BY A MINIMUM OR A RANGE.

4. BOULDER SIZE TO BE SPECIFIED IN THE DETAIL. DIAMETER GAPS 1/3 - 1/2 BOULDER DIAMETER GAPS TO BE PLACED AS FOOTER ROCKS 1 OR 2 TIERS OF BOULDERS (ROUNDED OR ANGULAR PER DEEP FISHERIES COMMENTS OR AS RECOMMENDED BY OFFICE OF ENVIRONMENTAL PLANNING (OEP). SIZE MAY BE SPECIFIED BY A MINIMUM OR A RANGE.

5. BOULDERS SHALL BE PLACED WITHIN THE DEPARTMENT'S RIGHT-OF-WAY OR EASEMENT.

6. ALL WORK ASSOCIATED WITH PLACEMENT OF THE J-HOOK VANES TO BE PAID FOR UNDER SPECIAL PROVISION "J-HOOK VANE." EXISTING OR NATURAL STREAMBED MATERIAL TO BE PAID FOR UNDER SPECIAL PROVISION "EXCAVATION AND REUSE OF EXISTING CHANNEL MATERIAL." SUPPLEMENTAL STREAMBED MATERIAL TO BE PAID FOR UNDER SPECIAL PROVISION "J-HOOK VANE." EXISTING OR NATURAL STREAMBED MATERIAL TO BE PAID FOR UNDER SPECIAL PROVISION "EXCAVATION AND REUSE OF EXISTING CHANNEL MATERIAL."