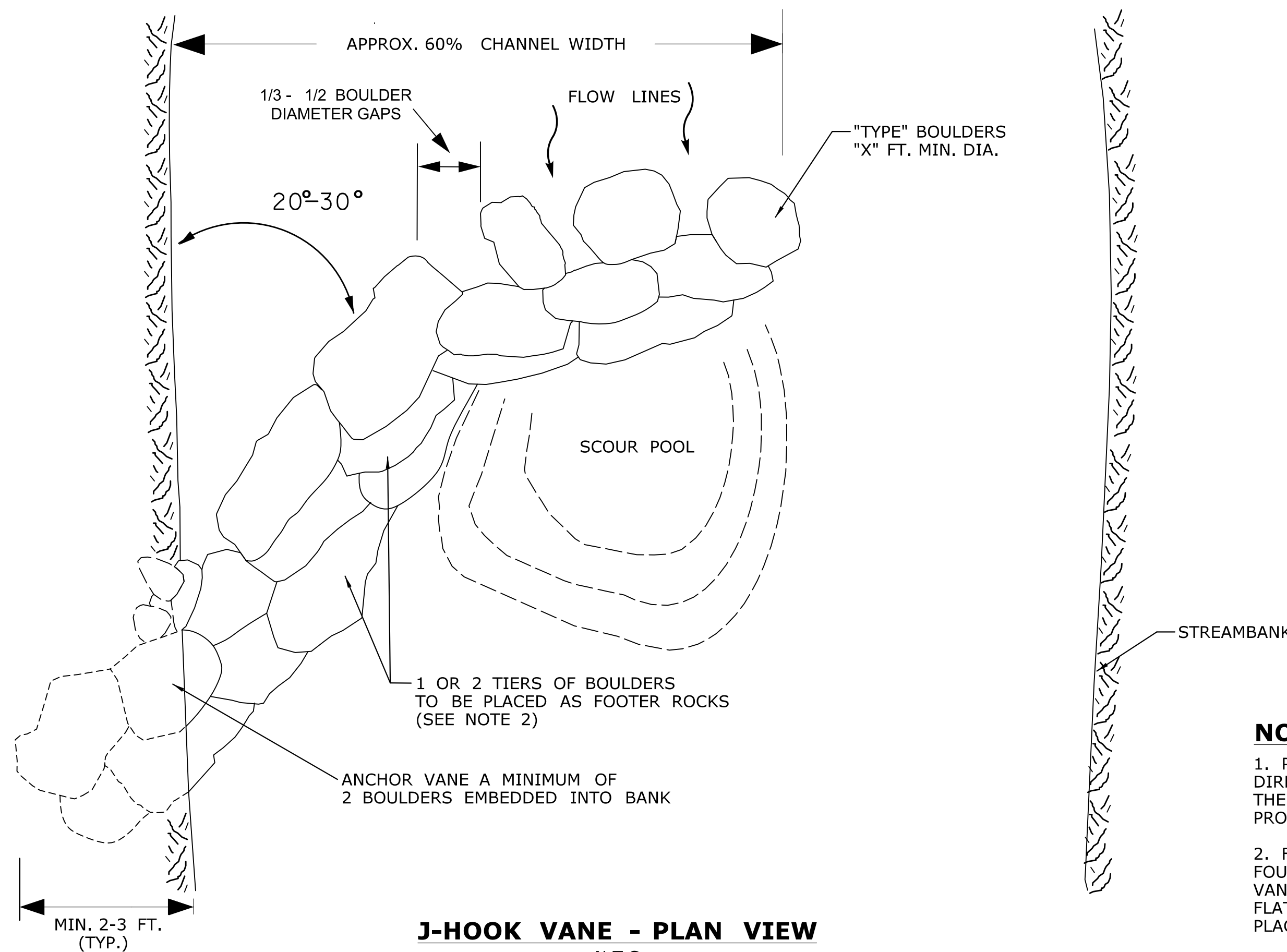


J-HOOK VANE - SECTION VIEW (UPSTREAM)

N.T.S.

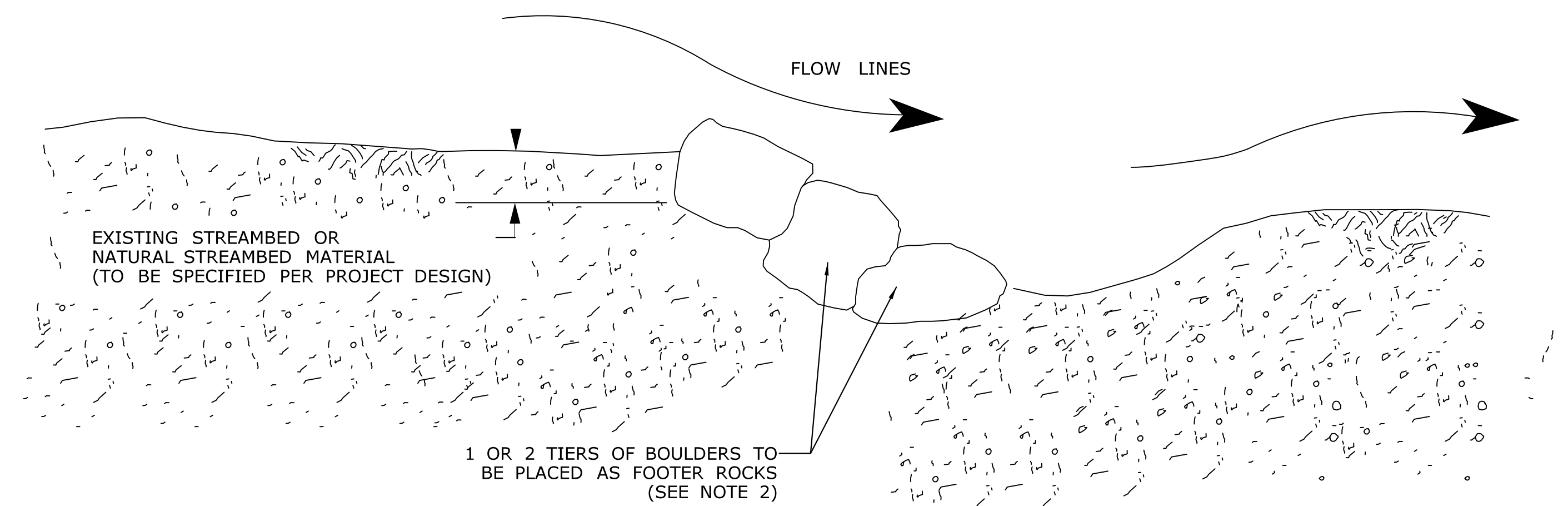
NOTES TO DESIGNER:

1. REFER TO PROJECT SPECIFIC DEEP FISHERIES COMMENTS FOR FURTHER DIRECTION AND RECOMMENDATION ON THE FISHERIES ENHANCEMENT(S)
2. BOULDER SIZE TO BE SPECIFIED IN THE DETAIL. REPLACE "X" WITH SIZE SPECIFIED BY DEEP FISHERIES OR AS RECOMMENDED BY OFFICE OF ENVIRONMENTAL PLANNING (OEP). SIZE MAY BE SPECIFIED BY A MINIMUM OR A RANGE
3. BOULDER TYPE TO BE SPECIFIED IN THE DETAIL (ROUNDED OR ANGULAR) PER DEEP FISHERIES COMMENTS OR OEP RECOMMENDATION. REPLACE "TYPE" WITH ROUNDED OR ANGULAR
4. ALL WORK ASSOCIATED WITH PLACEMENT OF THE J-HOOK VANE 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 BOTTOM MATERIAL" AND, IF SPECIFIED, "SUPPLEMENTAL STREAMBED CHANNEL MATERIAL"
5. BOULDERS SHALL BE PLACED WITHIN THE DEPARTMENT'S RIGHT-OF-WAY OR EASEMENT



J-HOOK VANE - PLAN VIEW

N.T.S.



J-HOOK VANE - PROFILE VIEW

N.T.S.

NOTE:

1. PLACEMENT OF THE J-HOOK VANE SHALL BE DIRECTED IN THE FIELD BY THE ENGINEER OR THEIR AUTHORIZED DELEGATE. SEE SPECIAL PROVISION "J-HOOK VANE".
2. FOOTER ROCKS SHALL SERVE AS THE FOUNDATION FOR THE TOP LAYER OF THE VANE. FOOTER ROCKS SHALL HAVE REASONABLE FLAT TOPS AND BOTTOMS TO ENABLE BETTER PLACEMENT OF THE TOP LAYER OF THE VANE.

DESIGNER/DRAFTER: -		<p>STATE OF CONNECTICUT DEPARTMENT OF TRANSPORTATION</p>	SIGNATURE/BLOCK: -	PROJECT TITLE: -	TOWN: -	PROJECT NO. -
CHECKED BY: -			APPROVED BY: -	OFFICE OF ENGINEERING	J-HOOK VANE	DRAWING NO. -
NOT TO SCALE		Filename: ...J-Hook Vane\J Hook Vane.dgn			DRAWING TITLE: DETAIL	SHEET NO. -
REV.	DATE	REVISION DESCRIPTION	SHEET NO.	Plotted Date: 2/13/2018		