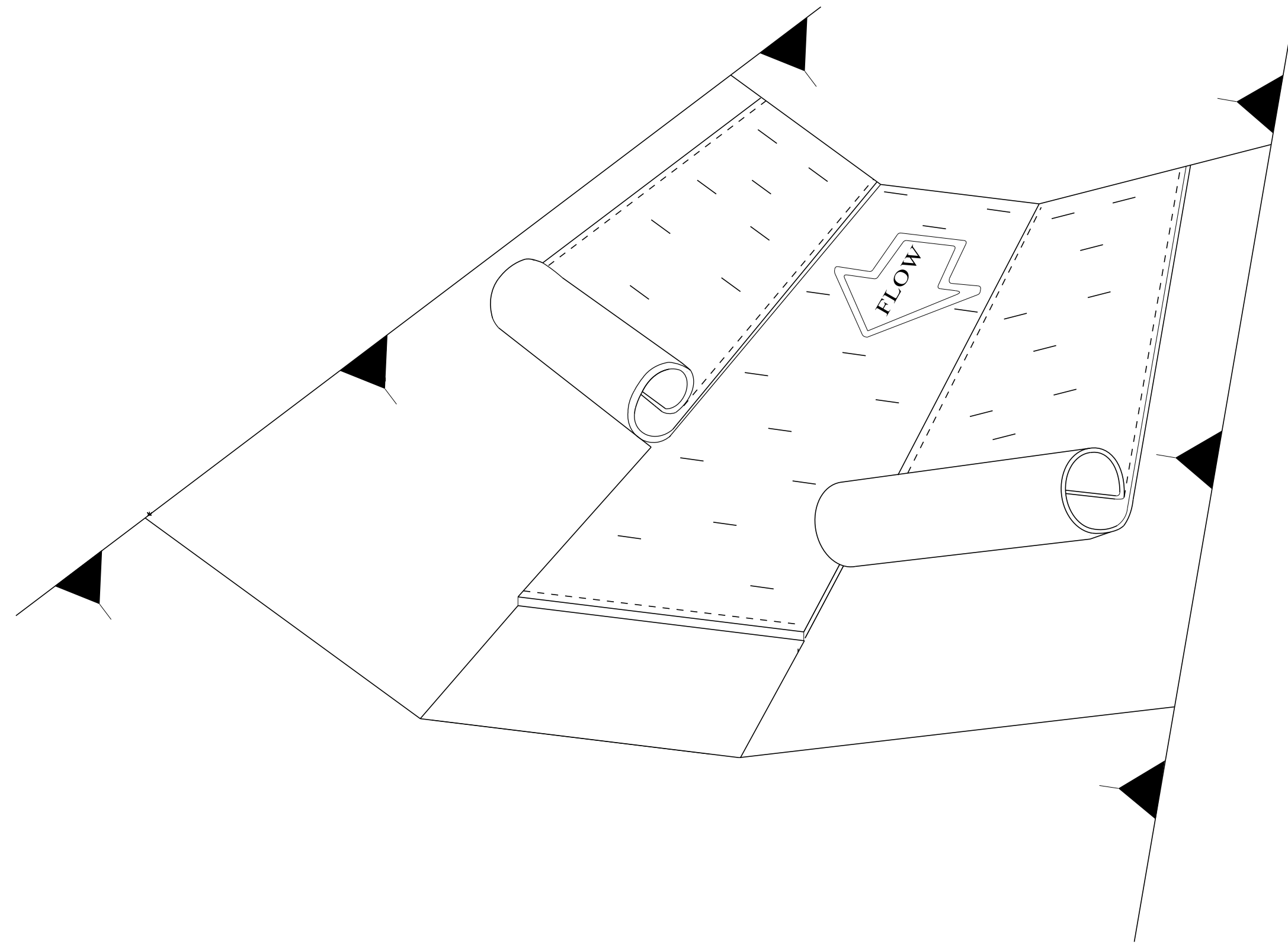
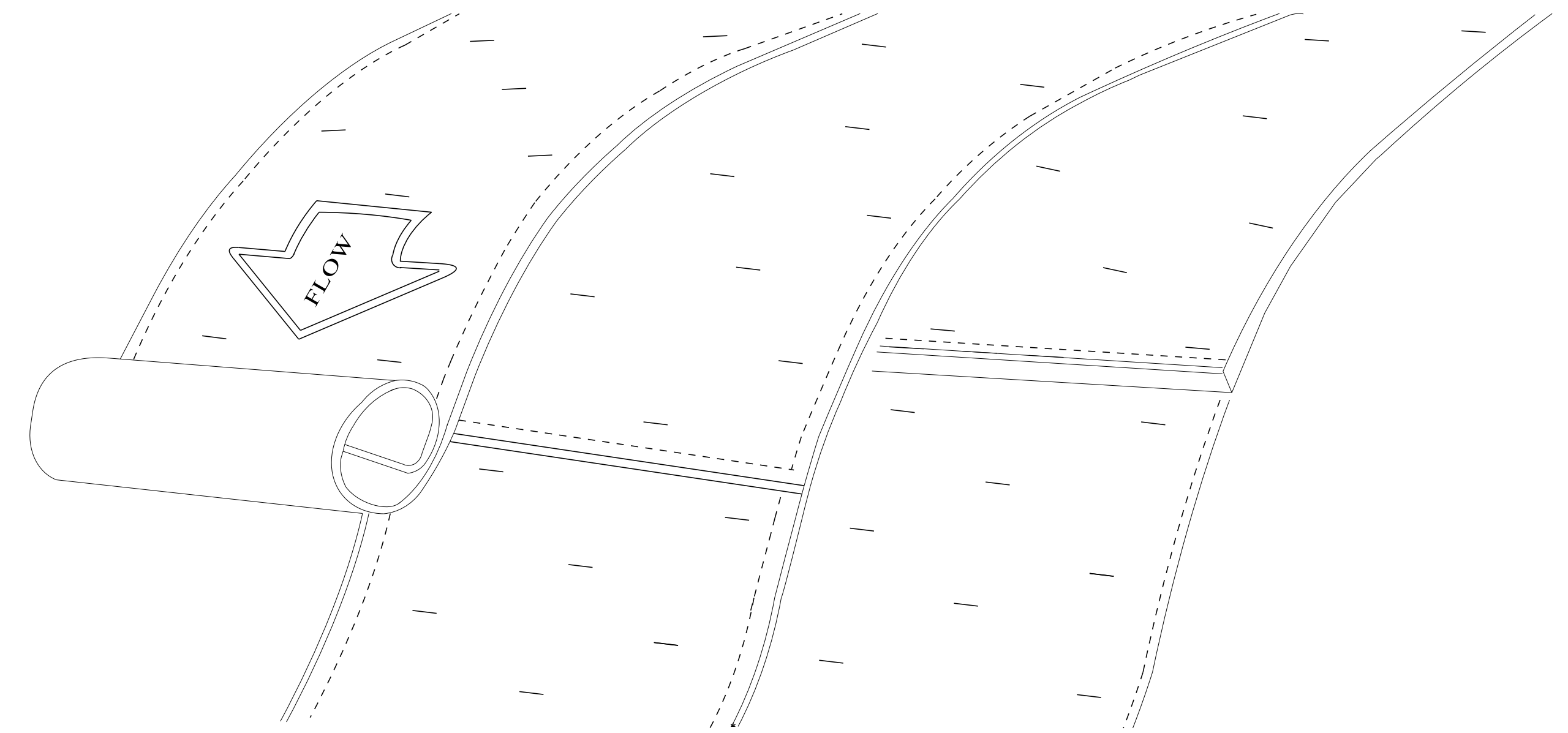


CHANNEL INSTALLATION DETAIL



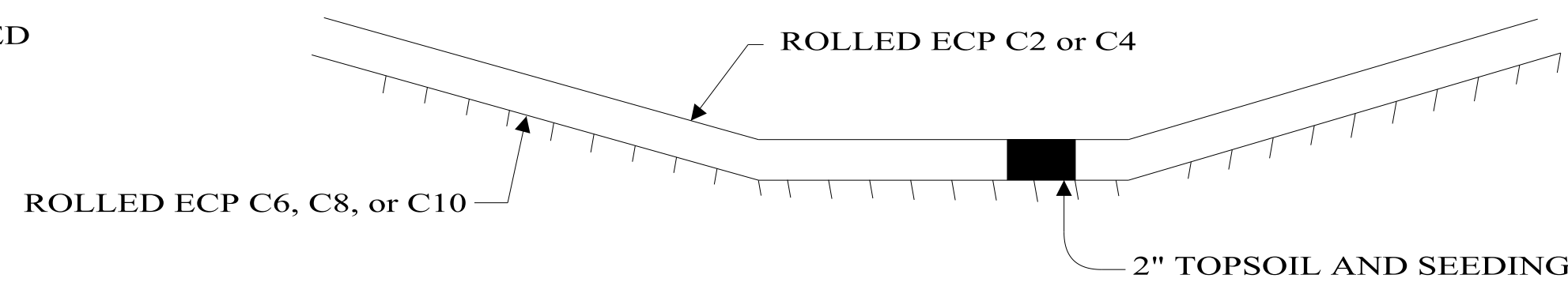
SLOPE INSTALLATION DETAIL



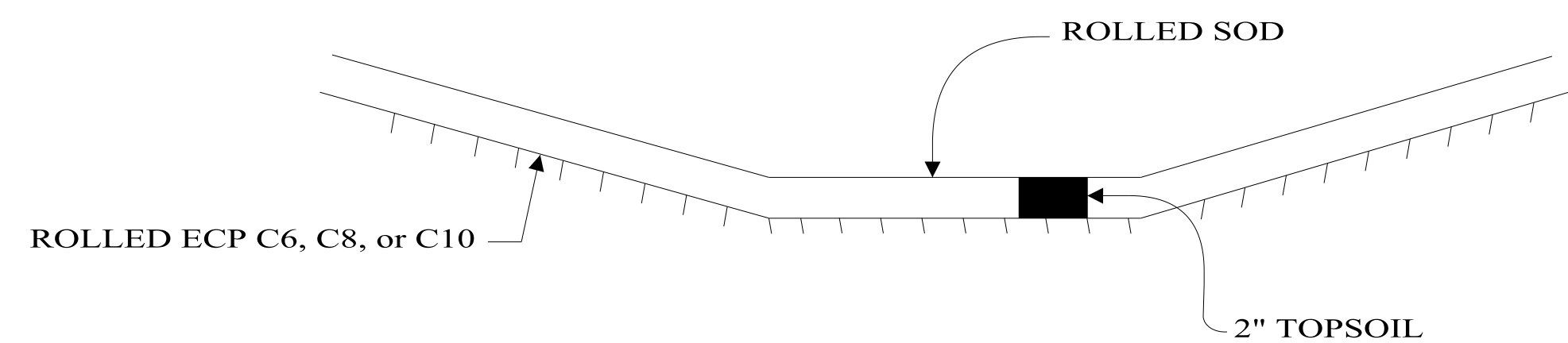
CROSS SECTION

OPTION A (SEE NOTE 5)

NOTE:
ONLY TO BE USED
WHERE FLOW CAN
BE DIVERTED UNTIL
VEGETATION HAS
BEEN ESTABLISHED



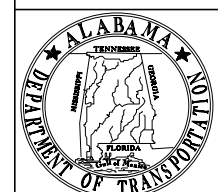
OPTION B (SEE NOTE 5)



NOTES:

1. ROLLED EROSION CONTROL PRODUCTS SHALL BE INSTALLED PARALLEL TO THE DIRECTION OF FLOW. THERE SHALL BE AN ANCHOR TRENCH AT THE UPSTREAM EDGE OF THE INSTALLATION. UPSTREAM RECPs SHALL OVERLAP ANY DOWNSTREAM RECPs. ADJACENT RECPs SHALL ALSO BE OVERLAPPED.
2. STAPLES SHALL BE PLACED ON OVERLAPS, AT THE TOE OF THE RECP, AND THROUGHOUT THE RECP INSTALLATION IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS TO ENSURE THE RECP IS IN CONTACT WITH THE UNDERLYING SOIL.
3. HYDRAULIC EROSION CONTROL PRODUCTS SHALL BE INSTALLED BY SPRAYING IN OPPOSING DIRECTIONS TO PROVIDE A SOLID BLANKET OF PRODUCT. RECPs SHALL BE APPLIED BY EQUIPMENT AND AT A RATE THAT MEETS THE RECOMMENDATIONS OF THE PRODUCT MANUFACTURER SPECIFIC TO THE SLOPE.
4. HYDRAULIC EROSION CONTROL PRODUCTS SHOULD NOT BE INSTALLED IN AREAS SUBJECT TO CHANNELIZED FLOW OR AREAS HAVING A POTENTIAL TO FLOOD DURING A LOCAL 2 YEAR, 24 HOUR STORM EVENT.
5. RECP TYPE C2 AND C4 ARE TO BE PLACED ON TOP OF SEEDING. RECP TYPE C6, C8 AND C10 ARE TO BE PLACED BELOW THE TOPSOIL AND SEEDING. THE TOPSOIL AND SEEDING MUST BE COVERED BY EITHER SOD OR RECP TYPE C2 OR C4 (SEE OPTIONS A AND B). ONLY USE OPTION A IF WATER CAN BE KEPT OUT OF THE CHANNEL UNTIL VEGETATED. IF NOT, USE OPTION B.
6. SEE ALDOT LIST II-11 FOR APPROVED ROLLED AND HYDRAULIC EROSION CONTROL PRODUCTS.

NOT TO SCALE



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REVISIONS:
1. Added to CADD on 10-21-2014 by J.F.T.

Bureau Std Engr: D.J.W.
DRAWN BY: J.F.T.
DATE DRAWN: 10-17-2014
REVISED DATE: 10-21-2014

DESIGN BUREAU SPECIAL DRAWING
DETAILS OF ROLLED
AND HYDRAULIC EROSION
CONTROL PRODUCT INSTALLATION

--SPECIFICATIONS--
CURRENT ALABAMA DEPARTMENT OF TRANSPORTATION

SPECIAL DRAWING NO
ESC-509

INDEX NO
65901