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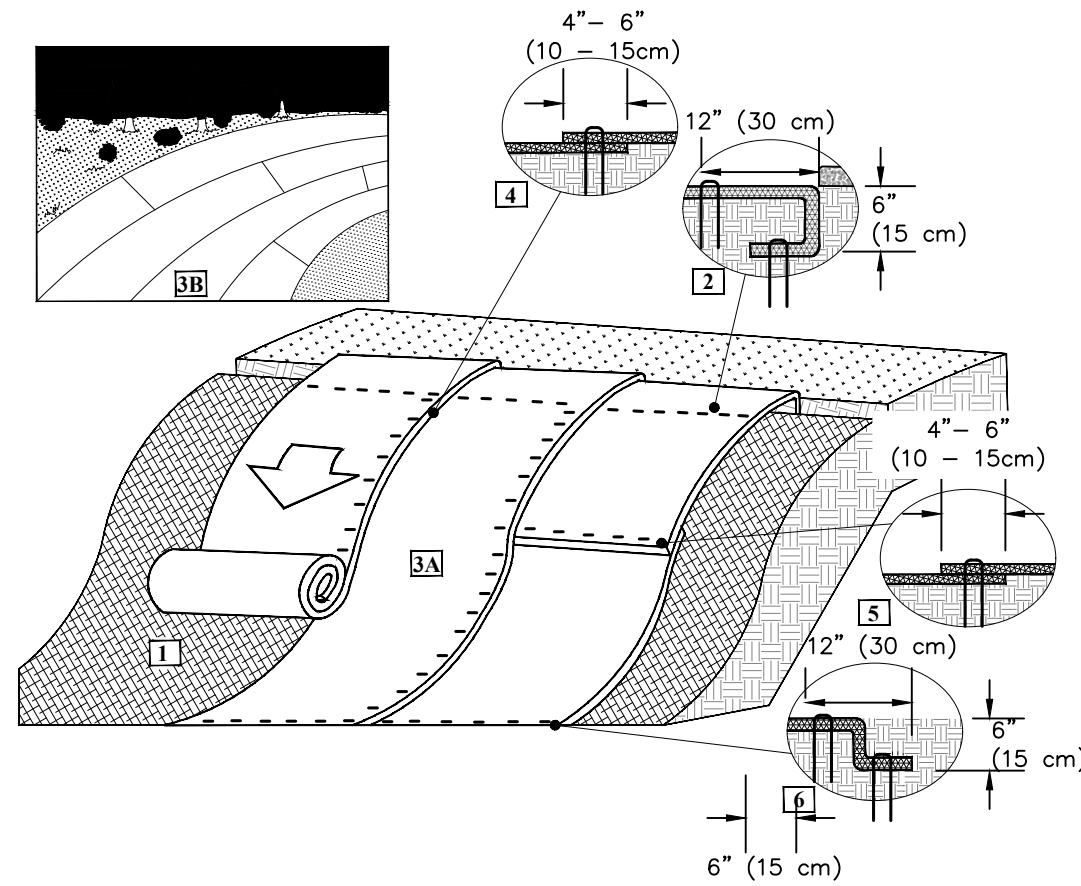
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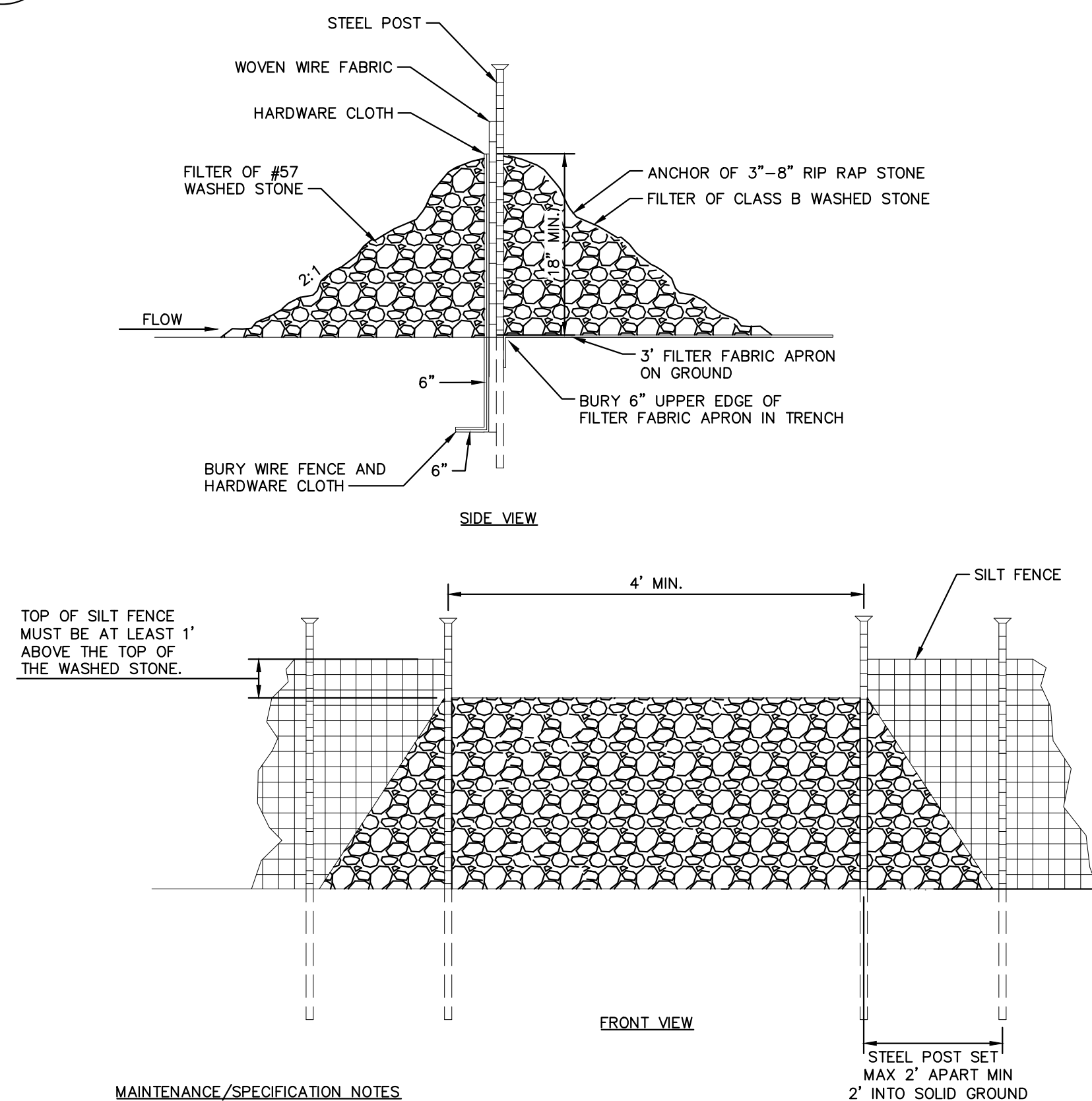


1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECPs), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED. EROSION CONTROL BLANKET PER ILLINOIS URBAN MANUAL CODE 830 SHALL BE INSTALLED. GROUND SURFACE MUST BE FREE OF DEBRIS, ROCKS, CLAY CLODS AND RAKED SMOOTH SUFFICIENT TO ALLOW INTIMATE CONTACT OF THE RECP WITH THE SOIL OVER THE ENTIRETY OF THE INSTALLATION.
2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE RECPs IN A 6" (15 CM) DEEP X 6" (15 CM) WIDE TRENCH. ANCHOR THE RECPs WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S₁ APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING AND FOLD THE ROLL OVER DOWN SLOPE. SECURE RECPs OVER THE ENTIRE SLOPE WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S₂ APART ACROSS THE WIDTH OF THE RECPs.
3. ROLL THE RECPs (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. RECPs WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECPs MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES/PINS IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE. ROLLMAX RECPs AND ECBS SHOULD UTILIZE STAPLE PATTERN C, TRMS AND VMAX MATERIALS SHOULD UTILIZE STAPLE PATTERN D.
4. THE EDGES OF PARALLEL RECPs MUST BE STAPLED WITH APPROXIMATELY 4" – 6" (10 – 15 CM) OVERLAP.
5. CONSECUTIVE RECPs SPICED DOWN THE SLOPE MUST OVERLAPPED WITH THE UPSTREAM MAT ATOP THE DOWNSTREAM MAT (SHINGLE STYLE). THE OVERLAP SHOULD BE 4" – 6" (10 – 15 CM).
6. AT THE TERMINAL END, SECURE EACH MAT ACROSS THE WIDTH WITH A ROW OF STAPLES/STAKES/PINS SPACED AT S₁ IF EXPOSED TO FLOW, FOOT TRAFFIC, WIND UPLIFT OR OTHER DISRUPTION, TRENCH THE TERMINAL END IN AS SHOWN IN DETAIL.
7. FASTENERS SHOULD PROVIDE A MINIMUM OF TWENTY POUNDS OF PULLOUT RESISTANCE. SIX-INCH (10 CM) X ONE-INCH (2.5 CM) ELEVEN GAUGE STAPLES ARE TYPICALLY ADEQUATE. IN LOOSE SOILS, LONGER STAPLES MAY BE NECESSARY. TWIST PINS CAN PROVIDE THE GREATEST PULLOUT RESISTANCE. IN HARD OR ROCKY SOILS, STRAIGHT PINS MAY BE USED WHERE STAPLES OR TWIST PINS ARE REFUSED, PROVIDED THE MINIMUM PULLOUT REQUIREMENTS ARE MET. BIO-DEGRADABLE FASTENERS SHALL NOT BE USED WITH VMAX (TRM) OR TMAX (HPTRM) MATERIALS.
8. REFERENCE IUM-530 EROSION CONTROL BLANKET INSTALLATION DETAILS FOR INSTALLATION.

1 EROSION CONTROL BLANKET (SLOPE INSTALLATION)

C-702

SCALE: NTS



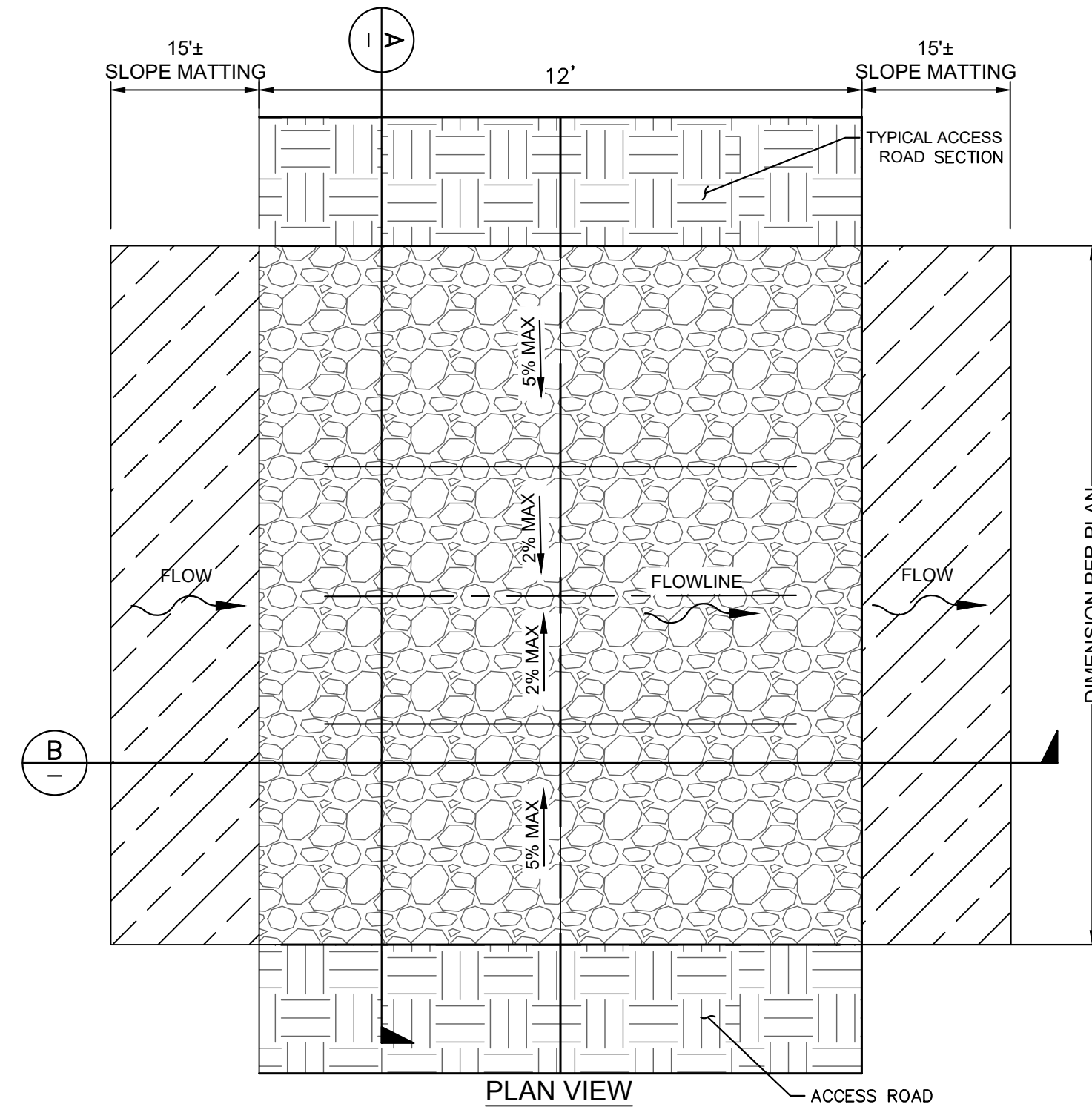
- MAINTENANCE/SPECIFICATION NOTES

1. REMOVE SEDIMENT WHEN HALF OF STONE OUTLET IS COVERED
2. REPLACE STONE AS NEEDED TO ENSURE DEWATERING.
3. SILT FENCE OUTLETS SHOULD NOT BE LOCATED WHERE THE OUTFLOW WILL ERODE THE SOIL BELOW.

3 SILT FENCE ROCK OUTLET

C-702

SCALE: NTS

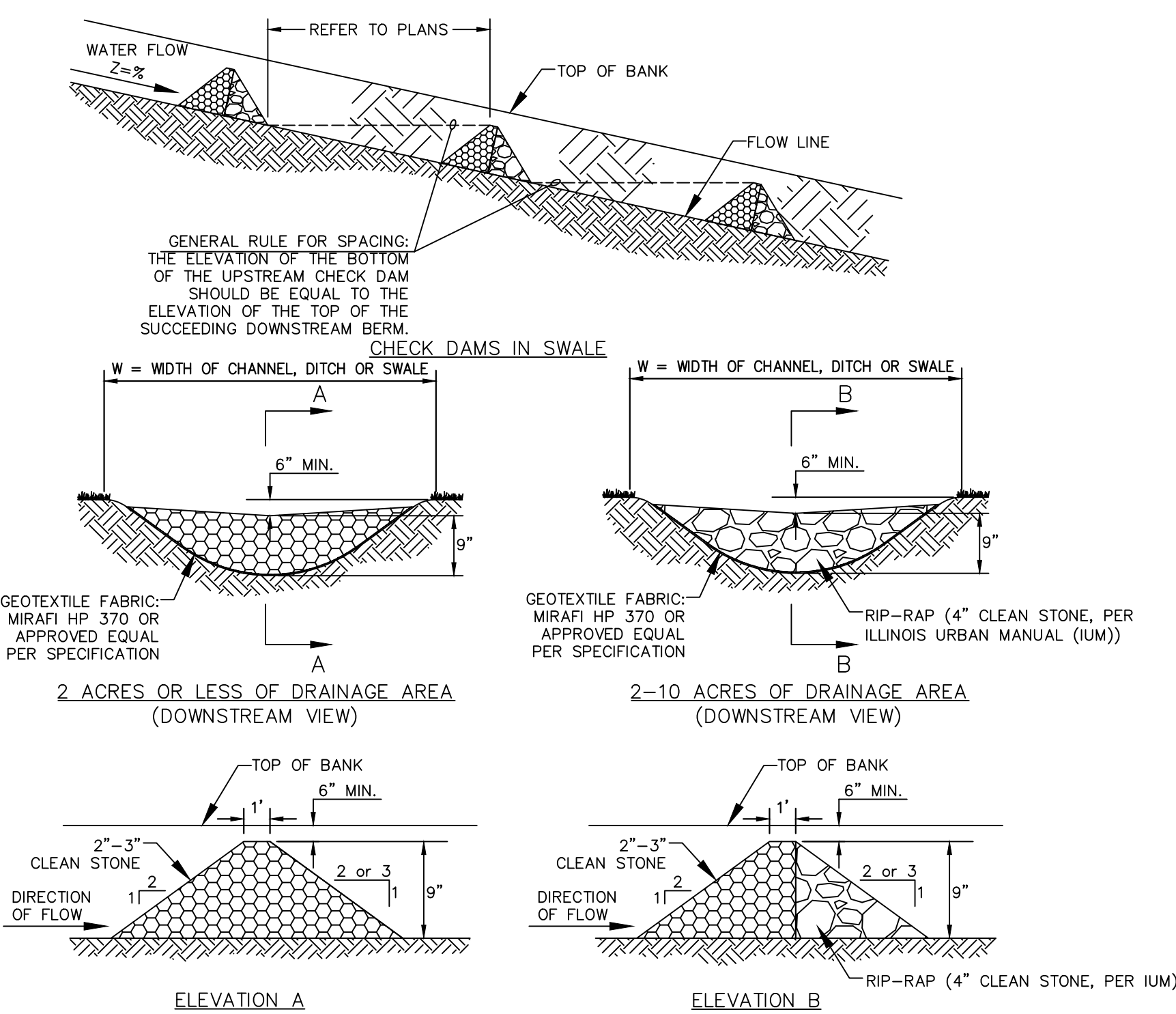


2 LOW WATER CROSSING DETAIL

C-702

SCALE: NTS

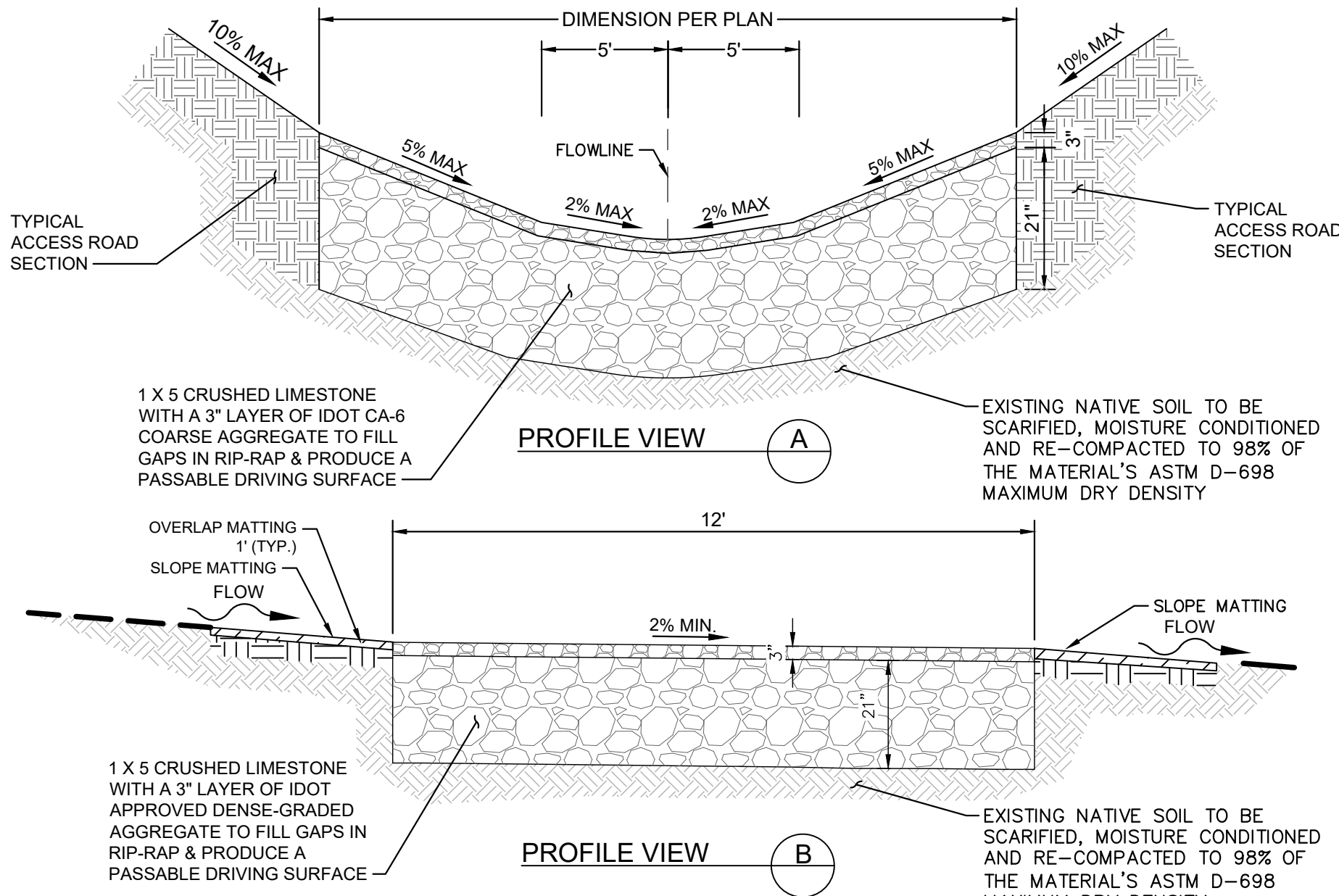
NOTE: SEE SITE MAP(S) FOR LOCATION OF CHECK DAM(S).



4 ROCK CHECK DAM DETAIL

C-702

SCALE: NTS



Rev	Issued For	Date
0	90% CIVIL PLANS	6/12/2025
1	ISSUED FOR REVIEW	8/1/2025
2	ISSUED FOR PERMIT	10/28/2025

CEMETERY SUN, LLC
SCHUYLER COUNTY

24638 ADAMS RD
FREDRICK, IL 62639

CONSTRUCTION DETAILS

Drawing Title:

Drawn by: IAD
Approved by: APK

Dwg No:	Size: D	Sheet Rev:
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C-702

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