

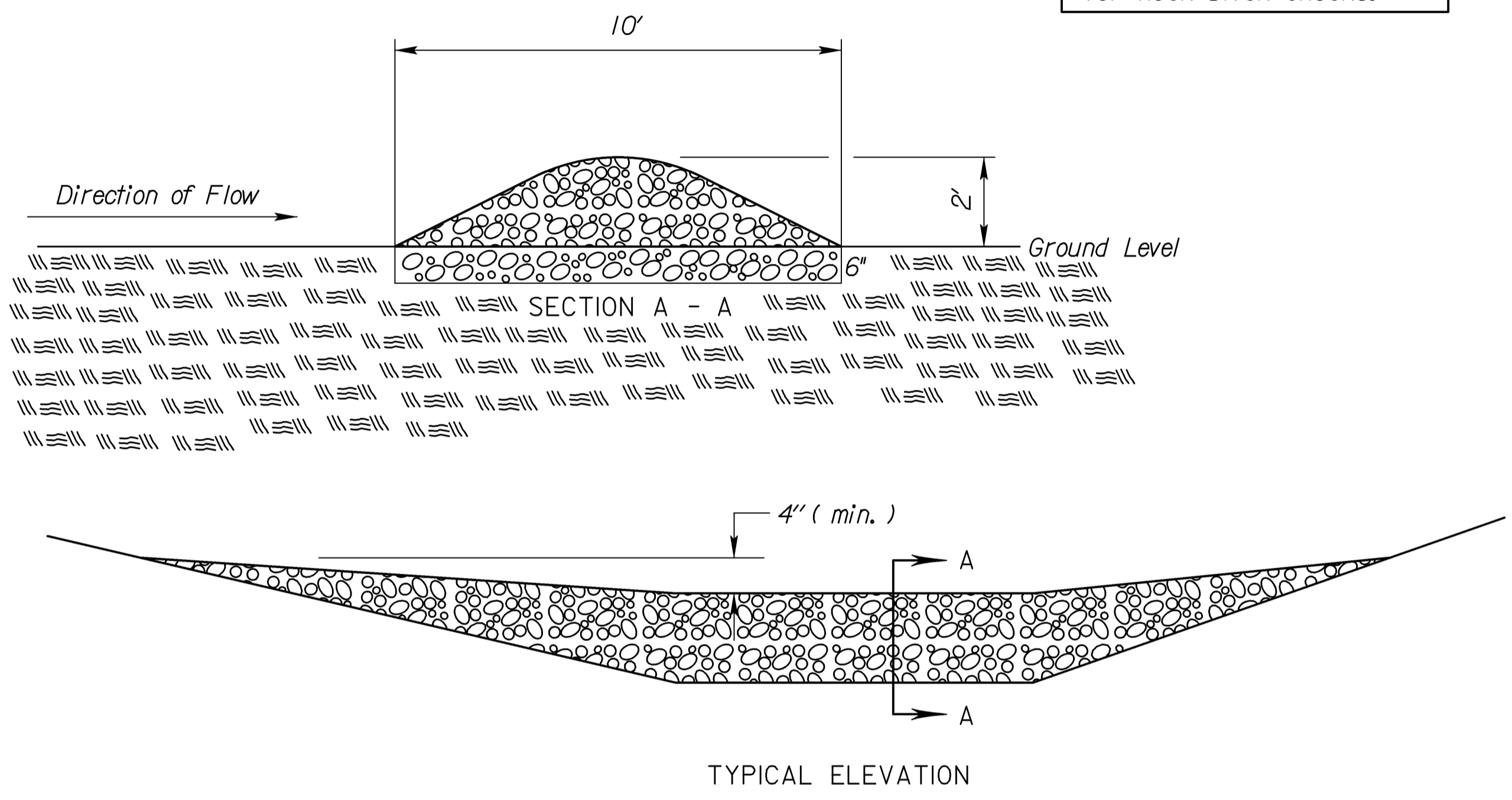
TEMPORARY ROCK DITCH CHECK SPACING

DITCH @ SLOPE (%)	SPACING INTERVAL (FEET)
5.0	60
6.0	50
7.0	43
8.0	36
9.0	33
10.0	29

NOTE: Use this spacing only for Rock Ditch Checks.

ROCK DITCH CHECK NOTES

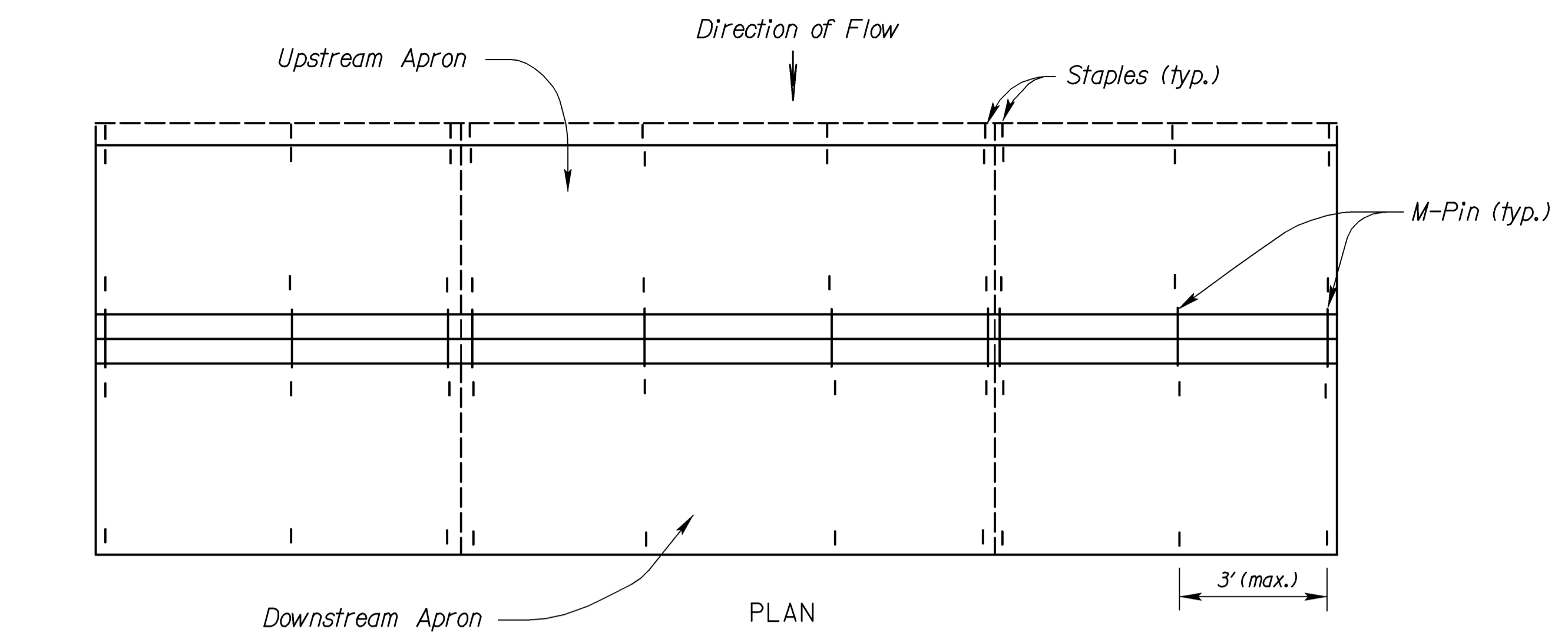
1. Rock shall be clean aggregate, D50 = 6".
2. Place rock in such manner that water will flow over, not around ditch check.
3. Do not use rock ditch checks in clear zone.
4. Excavation: The ditch area shall be reshaped to fill any eroded areas. Prior to placement of the rock, the ditch shall be excavated to the dimensions of the Rock Ditch Check and to a minimum depth of 6" (150mm). After placement of the rock, backfill and compact any over excavated soil to ditch grade. This work shall be subsidiary to the bid item Temporary Ditch Check (Rock) (Set).
5. Aggregate excavated on site may be used as an alternate to the 6" rock, if approved by the Engineer.



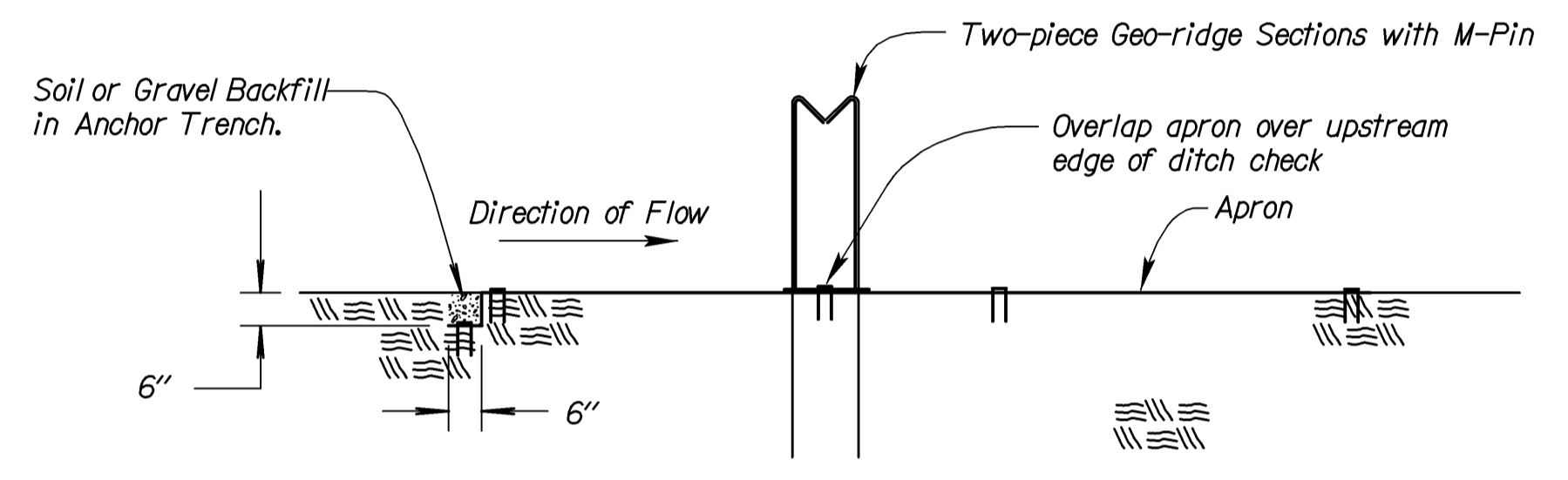
ROCK DITCH CHECK
NO SCALE

GEO-RIDGE PERMEABLE BERM NOTES

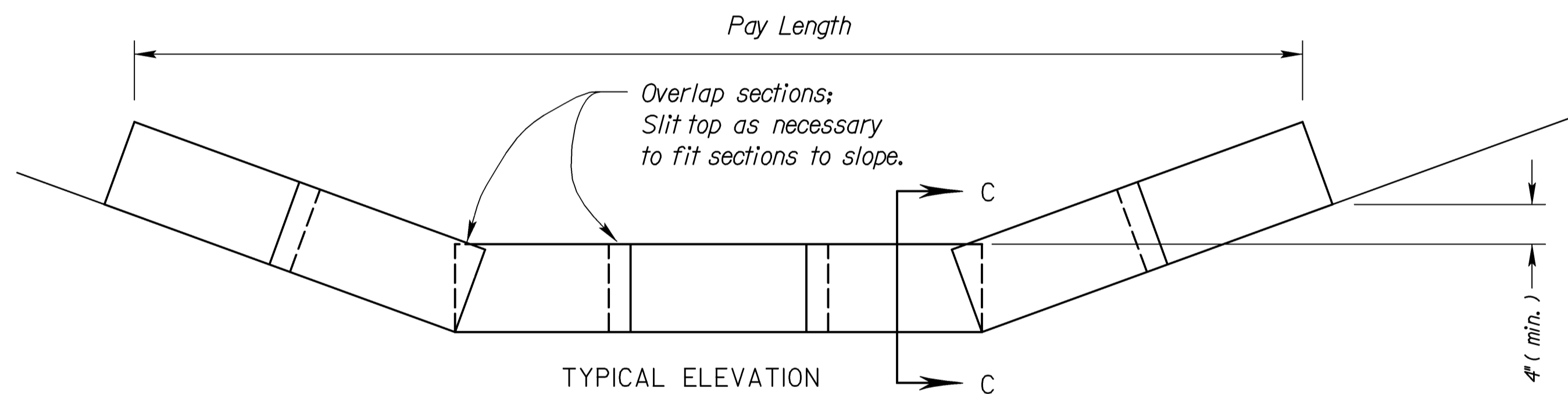
1. Overlap Geo-ridge Berm sections and apron material by 6".
2. Use M-Pins supplied by manufacturer to secure geo-ridge Berm sections.
3. Use as many Geo-ridge Berm sections as necessary to insure water does not flow around end of ditch check.
4. Wire Staples shall be 6" long by 1" wide, minimum.
5. Use silt fence material as the apron to prevent scour above and below the ditch check.



PLAN



SECTION C - C

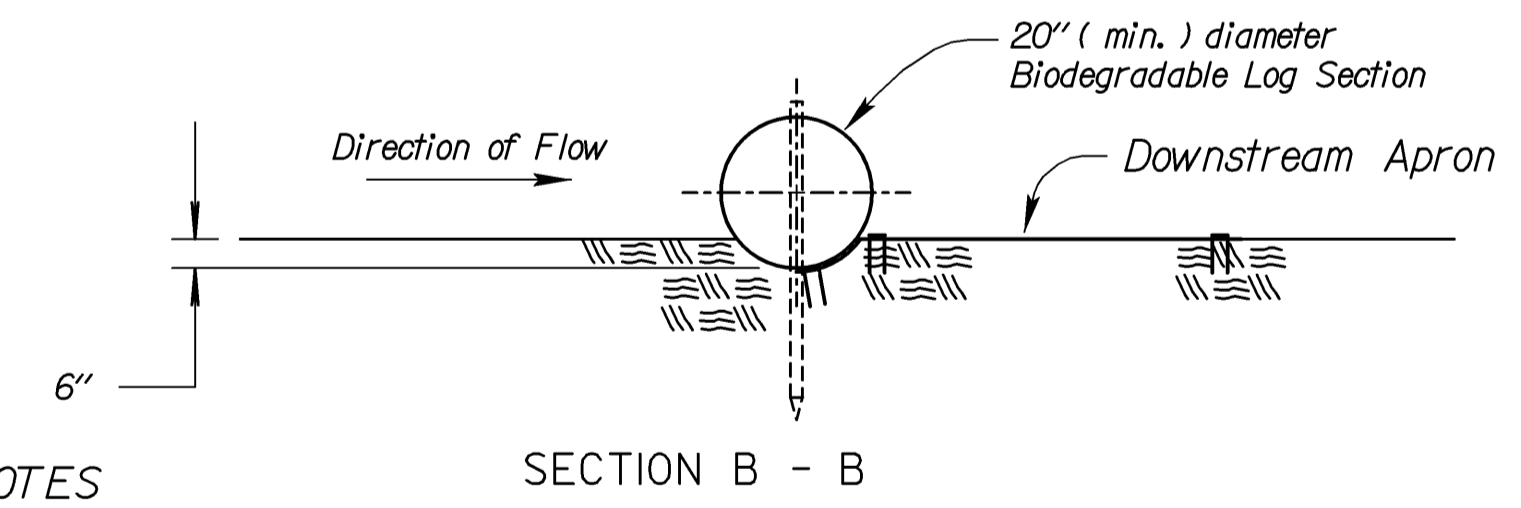


TYPICAL ELEVATION

GEO-RIDGE PERMEABLE BERM DITCH CHECK
NO SCALE

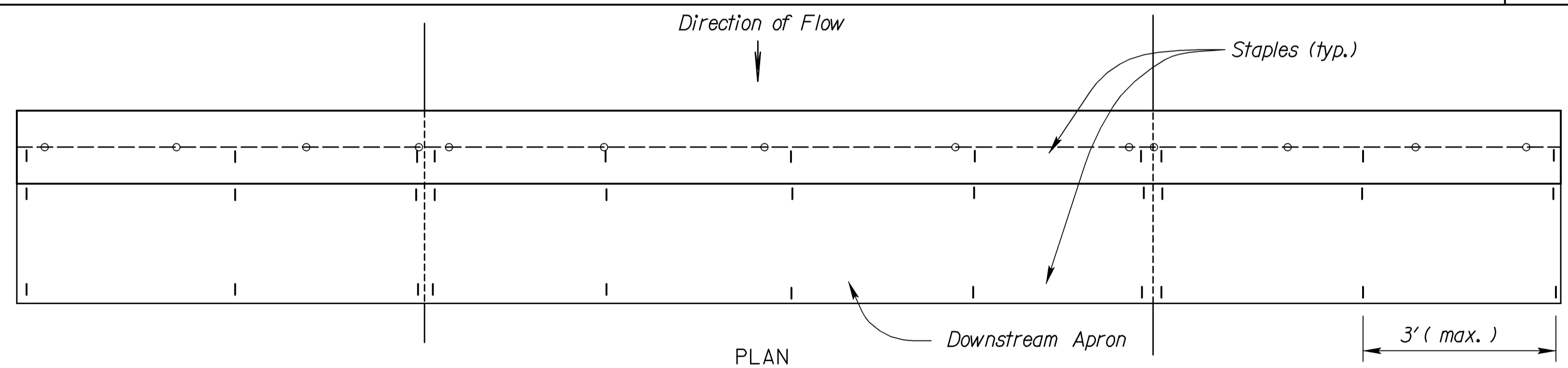
BIODEGRADABLE LOG DIKE NOTES

1. Place biodegradable logs tightly together, with apron material overlapping end-to-end by 6".
2. Wire staples shall be 6" long by 1" wide, minimum.
3. Use as many biodegradable log sections as necessary to insure water does not flow around end of ditch check.
4. Wood stakes shall be 2" x 2" (nom.) x 4" (min.) long.
5. Use silt fence material as the downstream apron to prevent scour below the ditch check.

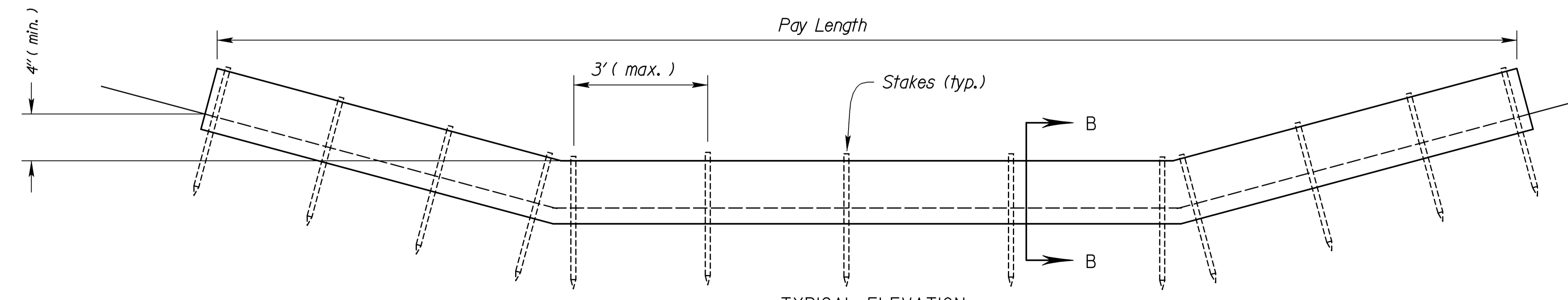


SECTION B - B

BIODEGRADABLE LOG DITCH CHECK
NO SCALE



PLAN



TYPICAL ELEVATION

Std. Base File: Iab52g.dgn
 Plotted By: \$USER\$
 File: \$\$\$\$\$\$CONSPECS\$\$\$\$\$\$
 Plot Date: \$\$\$\$SYTIME\$\$\$\$\$

3					
2					
1	5/03/06	Revised Standard		MRM	SHS
NO.	DATE	REVISIONS		BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION
TEMPORARY EROSION AND POLLUTION CONTROL
ROCK DITCH CHECKS
BIODEGRADABLE LOG DITCH CHECKS
GEO-RIDGE PERMEABLE BERM DITCH CHECKS
LA852G

F.H.W.A. APPROVAL	5/03/2006	APP'D	Scott H. Shields
DESIGNED	MRM	DETAILED	MRM
QUANTITIES	TRACED	MRM	
DESIGN CK.	SHS	DETAIL CK.	SHS
QUAN. CK.		TRACE CK.	SHS