

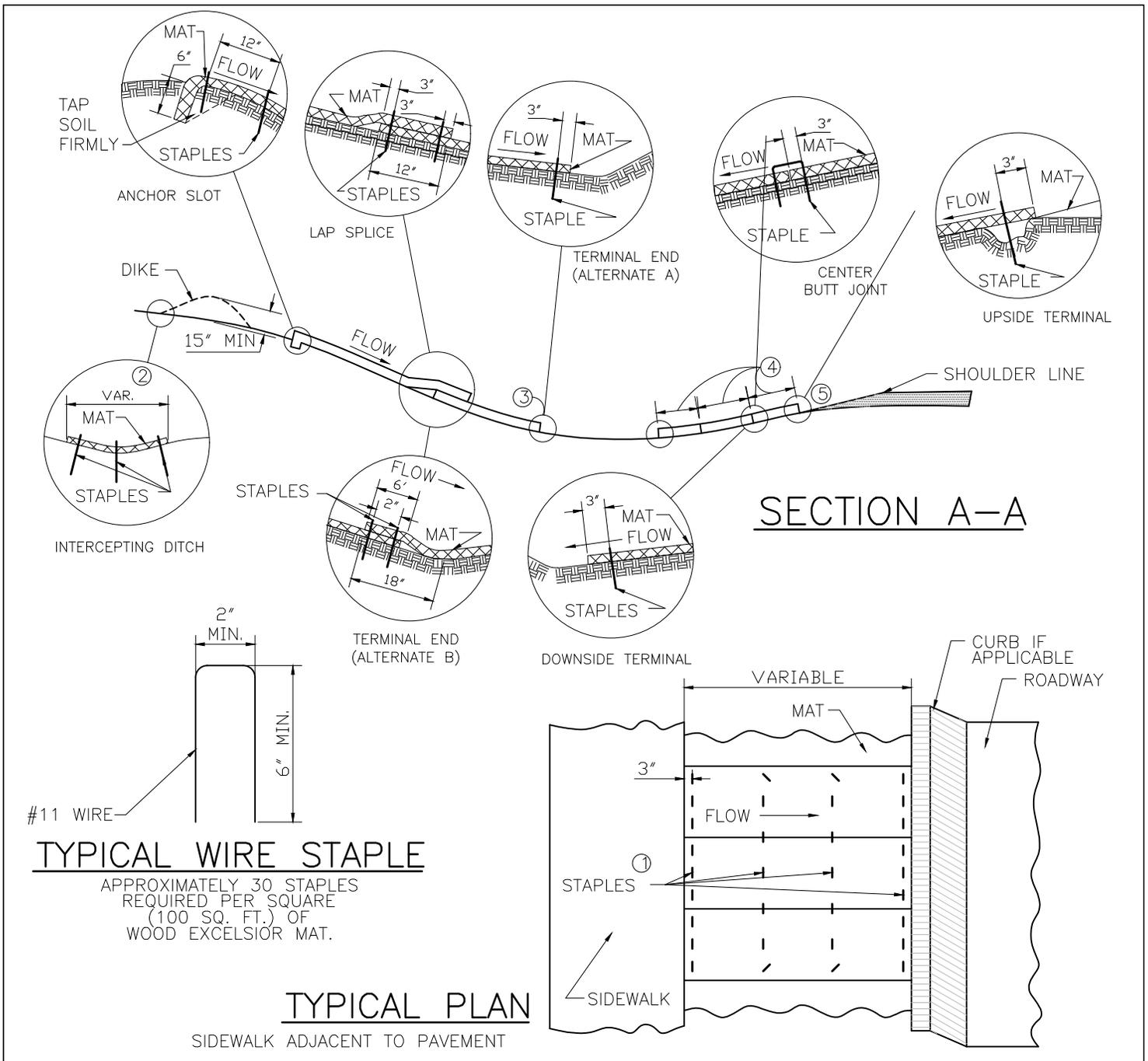
TYPICAL PLAN FOR BACKSLOPE AND FORESLOPE PROTECTION

- ① SPACE TOP ROW OF STAPLES AT 18" CENTERS, BOTTOM ROW AT 36" CENTERS AND ALL OTHERS STAPLES AT 24" CENTERS.
- ② WHERE EROSION GULLIES HAVE DEVELOPED IN BACKSLOPE THEY SHALL BE FILLED WITH SOIL AND COMPACTED PRIOR TO PLACEMENT OF MAT.
- ③ IF EROSION RILL HAS DEVELOPED ADJACENT TO SHOULDER MATERIAL IT SHALL BE FILLED WITH SUITABLE SOIL AND COMPACTED PRIOR TO PLACE OF MAT.

GENERAL NOTES:

1. EXCELSIOR MAT FOR BACKSLOPE PROTECTION IS INSTALLED WITH STRIPS PLACED APPROXIMATELY PERPENDICULAR TO ROADWAY. LOCATIONS FOR SLOPE PROTECTION SHALL BE AS SHOWN ON DRAWINGS.
2. EXCELSIOR MAT FOR FORESLOPE PROTECTION IS INSTALLED WITH STRIPS PLACED APPROXIMATELY PARALLEL TO ROADWAY. THE LOCATION, WIDTH AND NUMBER OF STRIPS SHALL BE AS SPECIFIED ON PROJECT PLANS.

FILE NO.: 1300-030	CEDAR RAPIDS METROPOLITAN AREA		
APPROVAL DATE: APRIL 2003	STANDARD DETAILS FOR PUBLIC IMPROVEMENTS		
REVISION NO.:	SLOPE PROTECTION DETAILS		NO. 1300-030
REVISION DATE:	(WOOD EXCELSIOR MAT) SHEET 1 OF 2		



SECTION A-A

TYPICAL WIRE STAPLE

APPROXIMATELY 30 STAPLES
REQUIRED PER SQUARE
(100 SQ. FT.) OF
WOOD EXCELSIOR MAT.

TYPICAL PLAN

SIDEWALK ADJACENT TO PAVEMENT

- ① SPACE TOP ROW OF STAPLES AT 18" CENTERS, BOTTOM ROW AT 36" CENTERS AND ALL OTHERS STAPLES AT 24" CENTERS.
- ② WHERE EROSION GULLIES HAVE DEVELOPED IN BACKSLOPE THEY SHALL BE FILLED WITH SOIL AND COMPACTED PRIOR TO PLACEMENT OF MAT.
- ③ WHERE EXCELSIOR MAT IS TO BE PLACED ALONG A DITCH BOTTOM, THE SLOPE PROTECTION SHALL BE INSTALLED TO FACILITATE PLACEMENT AS INDICATED IN ALTERNATE B. OTHERWISE INSTALL SLOPE PROTECTION AS SHOWN IN ALTERNATE A.
- ④ 4'-0" UNLESS SPECIFIED OTHERWISE FOR FORESLOPE PROTECTION.
- ⑤ IF EROSION RILL HAS DEVELOPED ADJACENT TO SHOULDER MATERIAL IT SHALL BE FILLED WITH SUITABLE SOIL AND COMPACTED PRIOR TO PLACE OF MAT.

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