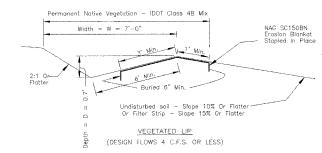


LEVEL SPREADER ALL DISTURBED AREAS TO BE RESTORED PER PLAN

LEVEL SPREADER



NOTES.

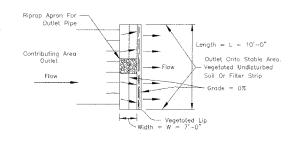
SURVEYED
PLOTTED
ALIDNMENT
RT. OF WAY

- 1. Coarse aggregate shall meet one of the following IDOT gradations:
- CA-1, or CA-3. 2. Filter fabric shall meet the requirements of material specification 592 GEOTEXTILE,
 Table 1 or 2, Class I, II, or IV.
 3. See sheet FILTER STRIP-GRASSED IL-535 for filter strip
- 4. See sheet EROSION BLANKET IL-530 for blanket material and
- installation requirements.

 5. See plans for permanent seeding requirements.

 6. See plans for D and W dimensions.

LEVEL SPREADER



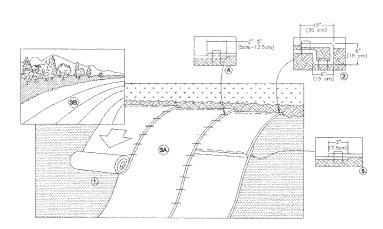
LEVEL SPREADER FOR OUTLET NOTES:

- Ends of spreader shall be tied into higher ground to prevent flow around the level spreader.
- 2. See plans for L and W dimensions. 3. See riprap detail for apron size.

SECTION COUNTY 03-00052-00-PV LAKE 78 29 STA. TO STA FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

CONTRACT NUMBER 63002

EROSION BLANKET PLAN



- 1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL PRODUCTS (RECP's), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.

 NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
- NOTE: WHEN USING CILL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DON.

 BEGIN AT THE TOP D'S THE SLOPE BY ANCHORING THE RECP'S IN A 6" (15 CM) DET, 8" (15 CM) DET, 8" (15 CM) WIDE TRENCH
 WITH APPROXIMATELY 12" (30cm) OF RECP'S EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE
 RECP'S WITH A ROW OF STAPLES/STAKES APPROXIMAELY 12" (30 CM) APART IN THE BOTTOM OF THE TRENCH.

 BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" (30 CM)
 PORTION OF RECP'S BACK OVER SEED AND COMPACTED SOIL. SECURE RECP'S OVER COMPACTED SOIL WITH A ROW OF
 STAPLES/STAKES SPACED APPROXIMATELY 12" (30 CM) APART ACROSS THE WIDTH OF THE RECP'S.
- 3. ROLL THE RECP's (A.) DOWN OR (B.) HORIZONTALLY ACROSS THE SLOPE. RECP'S WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL RECP'S MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN QUIDE. WHEN USING THE DOT SYSTEM." STAPLES/STAKES SHOULD BE PLACED THROUGH EACH OF THE COLORED DOTS CORRESPONDING TO THE APPROPRIATE STAPLE PATTERN.
- 4. THE EDGES OF PARALLEL RECP's MUST BE STAPLED WITH APPROXIMATELY 2" 5" (5 CM 12.5 CM) OVERLAP DEPENDING
- 5. CONSECUTIVE RECP'S SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" (7.5 CM) OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" (30 CM) APART ACROSS ENTIRE RECP'S WIDTH.
- NOTE:

 "NI LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" (15 CM) MAY BE NECESSARY TO PROPERTY SECURE THE RECP'S.
- 6. ALL EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN (NAC) SCI50 BN BIODEGRADABLE BLANKET OR SMC APPROVED EQUIVALENT.

VILLAGE OF GRAYSLAKE SHOREWOOD ROAD

IL ROUTE 83 TO ROLLINS ROAD

EROSION CONTROL DETAILS

SCALE: DATE: 11/06/07 DESIGNED BY: MTK
DRAWN BY: MTK/BB/GP
CHECKED BY: RPI