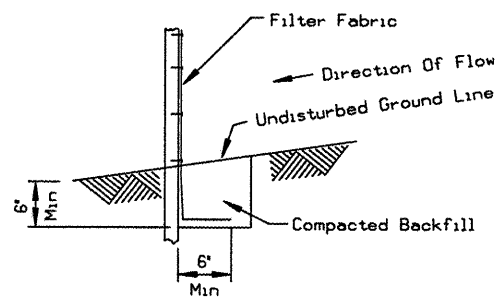


ELEVATION

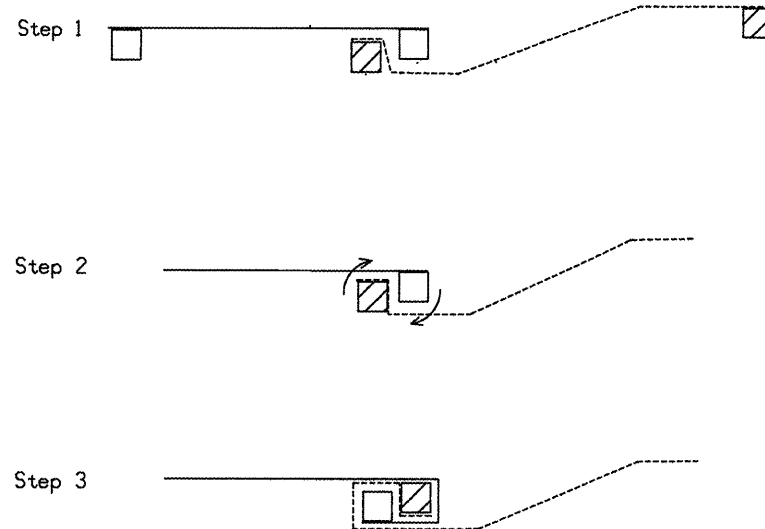


FABRIC ANCHOR DETAIL

NOTES:

1. TEMPORARY SEDIMENT FENCE SHALL BE INSTALLED PRIOR TO ANY GRADING WORK IN THE AREA TO BE PROTECTED. THEY SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND REMOVED IN CONJUNCTION WITH THE FINAL GRADING AND SITE STABILIZATION.
2. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFICATION 592 GEOTEXTILE TABLE 1 OR 2, CLASS
3. FENCE POSTS SHALL BE EITHER STANDARD STEEL POST OR WOOD POST WITH A MINIMUM CROSS-SECTIONAL AREA OF 3.0 SQ. IN. WITH EQUIVALENT OPENING SIZE OF AT LEAST 30 FOR NONWOVEN AND 50 FOR WOVEN.

PERIMETER EROSION BARRIER DETAIL

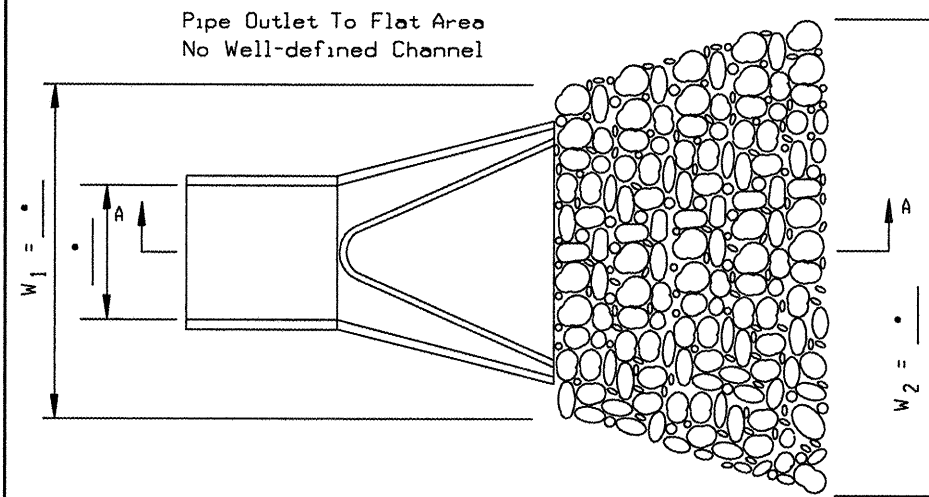


ATTACHING TWO SILT FENCES

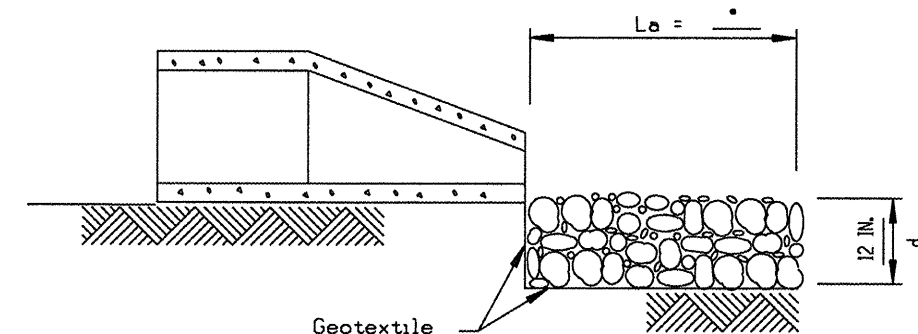
NOTES:

1. PLACE THE END POST OF THE SECOND FENCE INSIDE THE END POST OF THE FIRST FENCE.
2. ROTATE BOTH POSTS AT LEAST 180 DEGREES IN A CLOCKWISE DIRECTION TO CREATE A TIGHT SEAL WITH THE FABRIC MATERIAL.
3. DRIVE BOTH POSTS A MINIMUM OF 18 INCHES INTO THE GROUND AND BURY THE FLAP.

PERIMETER EROSION BARRIER DETAIL



PLAN



SECTION A-A

* NOTE:
SEE RIPRAP TABLE FOR
RIPRAP DIMENSIONS

NOTES:

1. THE FILTER FABRIC SHALL MEET THE REQUIREMENTS IN MATERIAL SPECIFICATIONS 592 GEOTEXTILE TABLE 1 OR 2, CLASS I, II OR III.
2. THE ROCK RIPRAP SHALL MEET THE IDOT REQUIREMENTS FOR THE FOLLOWING GRADATION: A3 AND A4.
3. THE RIPRAP SHALL BE PLACED ACCORDING TO CONSTRUCTION SPECIFICATION 61 LOOSE ROCK RIPRAP. THE ROCK MAY BE EQUIPMENT PLACED.

| RIPRAP LAYOUT TABLE | | | | |
|-----------------------|---------|---------|---------|-----------|
| STRUCTURE LOC. | W1 (FT) | W2 (FT) | LA (FT) | GRADATION |
| STA. 41+46, 189.4' LT | 10.5 | 27.5 | 24 | A4 |
| STA. 51+77, 110.0' RT | 6 | 18 | 16 | A3 |

PIPE OUTLET DETAIL

I:\work\ford\0826082\draw\acadd\shesha\p.erc_2b.dwg



| | | |
|-----------------------------|----------------------|-----------|
| USER NAME = Steve Prange | DESIGNED - SJP / MNB | REVISED - |
| | DRAWN - ERD | REVISED - |
| PLOT SCALE = 40,0000' / IN. | CHECKED - SJP | REVISED - |
| PLOT DATE = 02/04/11 | DATE - 02/04/2011 | REVISED - |

CITY OF ROCKFORD
MORGAN STREET BRIDGE

EROSION CONTROL DETAILS

SCALE: N/A SHEET NO. 9 OF 10 SHEETS STA. TO STA.

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|-----------|--|-----------|
| 5077 | 99-00493-00-BR | WINNEBAGO | 253 | 75 |
| CONTRACT NO. 85529 | | | FED. ROAD DIST. NO. 2 ILLINOIS FED. AID PROJECT BRM-509965 | |