

RO012



Rockford, Illinois  
Greater Rockford Airport Authority

AIP: 3-17-0088-43  
RFD-3487

Rehab. Txy B;  
Rwy 1/19 RSA Impr.,  
Falcon Rd. Reloc.  
S. RIAT Rd. Constr.  
E. RIAT Rd. Reloc.

Revisions

No.	Date	Description

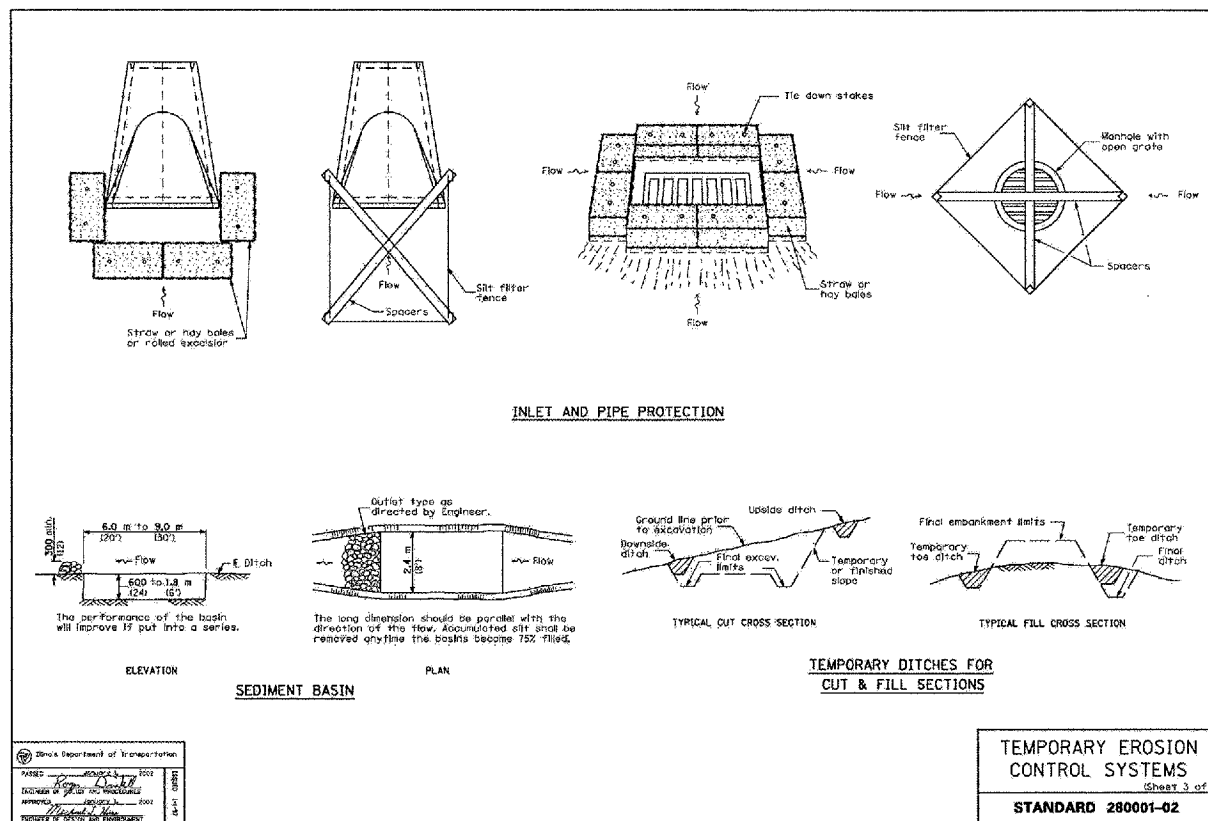
0 1  
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

DESIGN BY: CMT-ARR  
DRAWN BY: CMT-ARR  
CHECKED BY: CMT-ARR  
APPROVED BY: JGP  
DATE: 7.29.2005  
JOB No: 04258-05-00

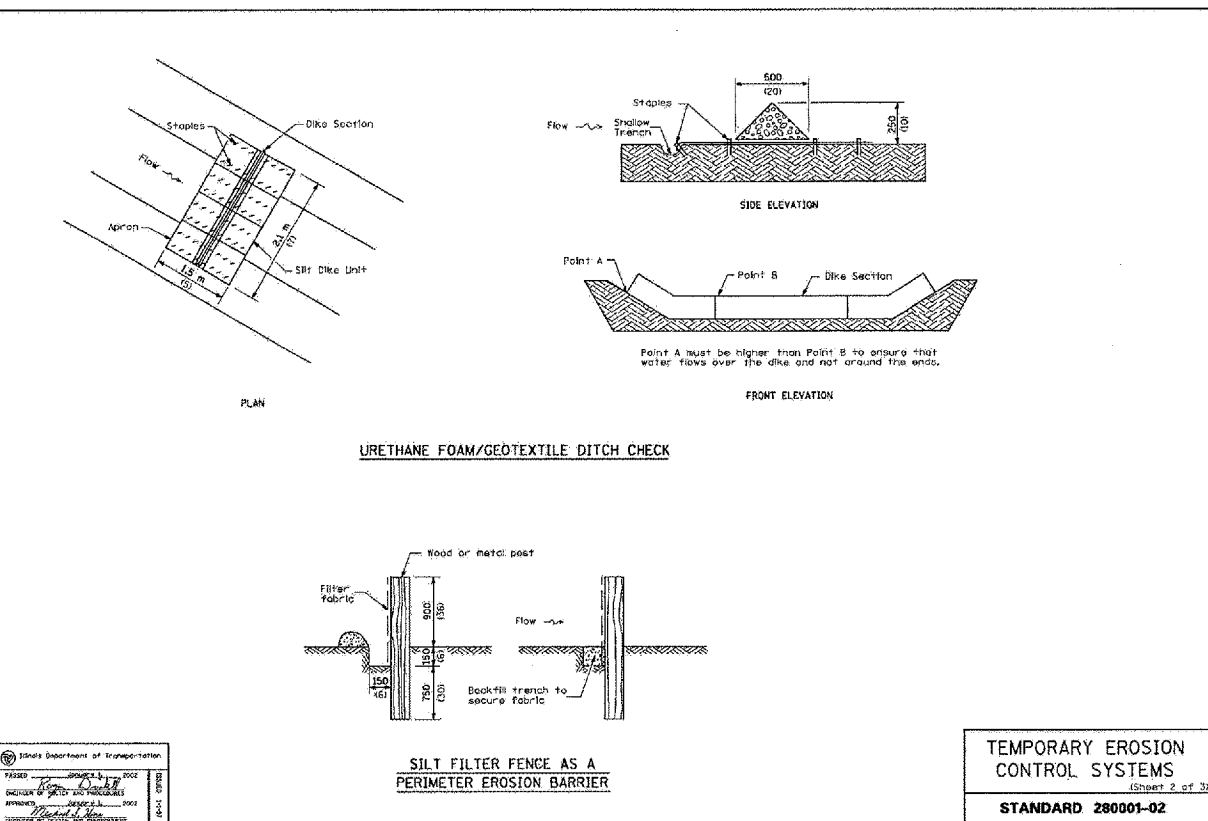
**STORM WATER POLLUTION PREVENTION PLAN DETAILS (SWD1)**

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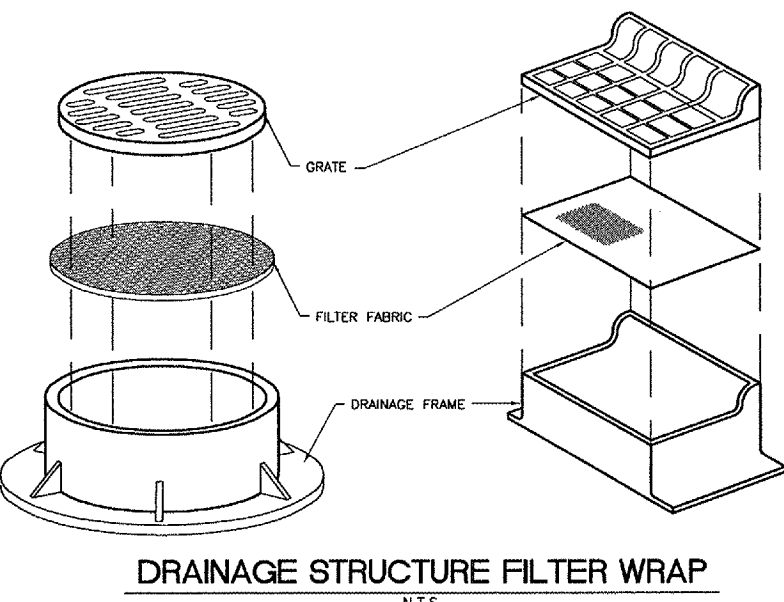
SHEET 10 OF 52 SHEETS



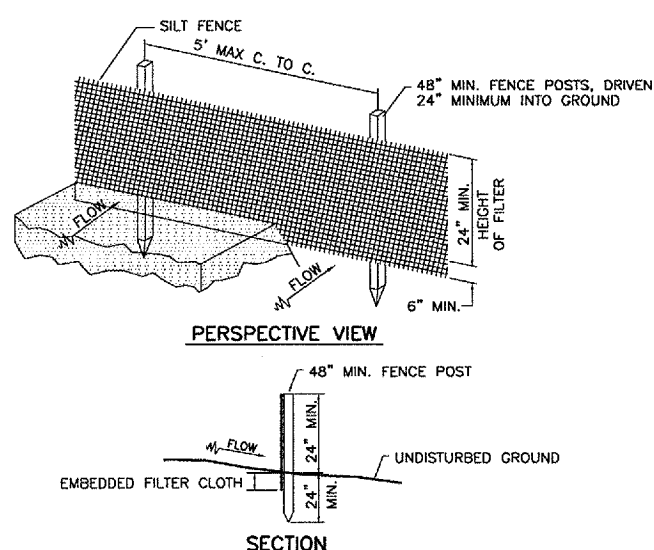
Illinois Department of Transportation  
PROJECT: 3-17-0088-43  
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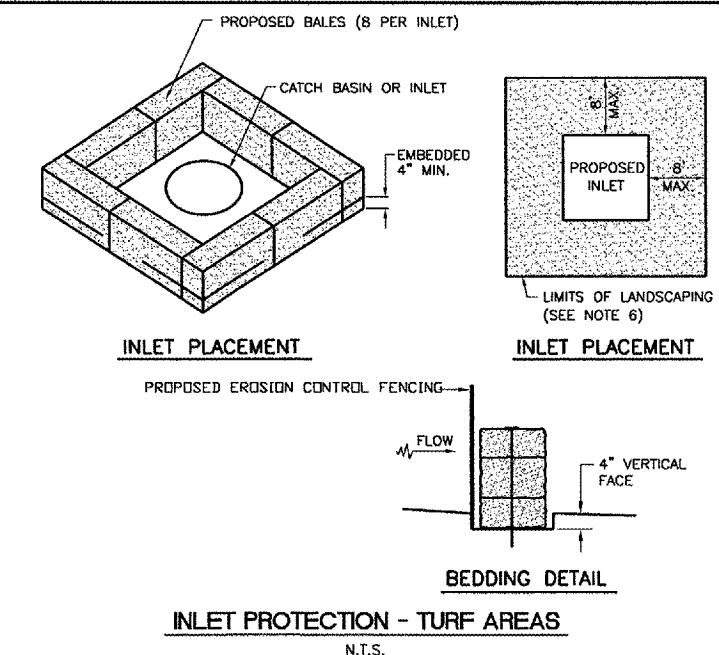
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- NOTES**
- FILTER WRAP TO BE PLACED IN ALL INLETS, MANHOLES, TRENCH DRAINS AND CATCH BASINS LOCATED IN PAVED AREAS AND NONPAVED AREAS.
  - FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR SILT FENCE.
  - FABRIC SHALL OVERLAY FRAME BY 2" (MIN.).
  - CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM FABRIC TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.
  - FABRIC SHALL REMAIN IN PLACE UNTIL TURFED AREAS HAVE DEVELOPED A MIN. OF 80% OF COVERAGE.
  - COST OF FILTER WRAP SHALL BE CONSIDERED INCIDENTAL TO BALES.



- CONSTRUCTION NOTES FOR SILT FENCE**
- WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY 6" MIN. AND FOLDED.
  - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE. MAINTENANCE, WHICH INCLUDES THE REPLACEMENT OF DAMAGED FENCE, SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE EROSION CONTROL FENCE.
  - SILT FENCE SHALL BE INSTALLED PER STORMWATER POLLUTION PREVENTION PLAN OR AS DIRECTED BY THE ENGINEER.



- NOTES**
- BALES SHALL BE PLACED AT THE TOE OF SLOPE OR ON A CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
  - EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
  - BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR REBARS DRIVEN THROUGH THE BALE. THE FIRST STAKE IN EACH BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID BALE AT AN ANGLE TO FORCE THE BALES TOGETHER. STAKES SHALL BE DRIVEN FLUSH WITH THE BALE.
  - INSPECTION SHALL BE FREQUENT AND REPAIR / REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
  - BALES SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM FLOW OR DRAINAGE. COST OF REMOVAL / REPLACEMENT TO BE INCLUDED IN UNIT PRICE FOR BALES.
  - AFTER FINAL APPROVAL OF THE ENGINEER, STRAW BALES MAY BE REMOVED. CONTRACTOR SHALL PLACE SEED AND MULCH OVER THE DISTURBED AREAS, COST INCIDENTAL TO BALES.