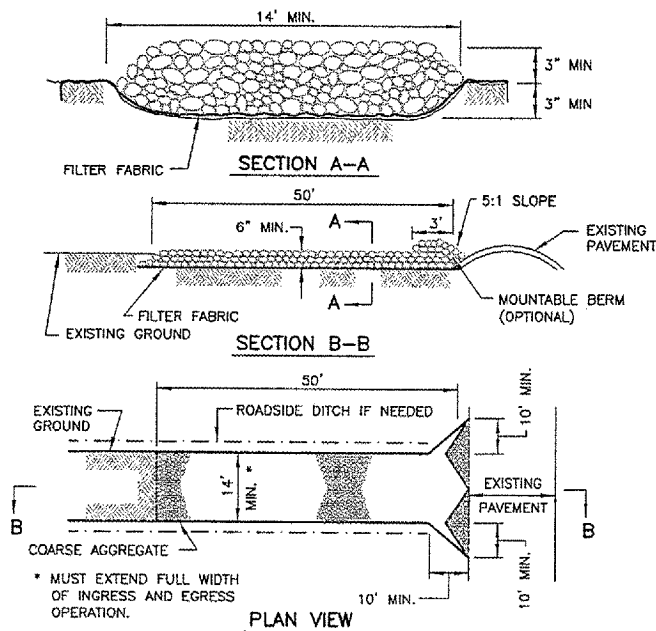


**NOTES:**

1. FILTER WRAP TO BE PLACED IN ALL INLETS, MANHOLES, TRENCH DRAINS AND CATCH BASINS LOCATED IN PAVED AREAS AND NONPAVED AREAS.
2. FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR FABRIC FENCE.
3. FABRIC SHALL OVERLAY FRAME BY 2" (MIN.).
4. CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM FABRIC TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.
5. FABRIC SHALL REMAIN IN PLACE UNTIL TURFED AREAS HAVE DEVELOPED A MIN. OF 80% OF COVERAGE.
6. COST OF FILTER WRAP SHALL BE CONSIDERED INCIDENTAL TO INLET PROTECTION.

**DRAINAGE STRUCTURE FILTER WRAP**

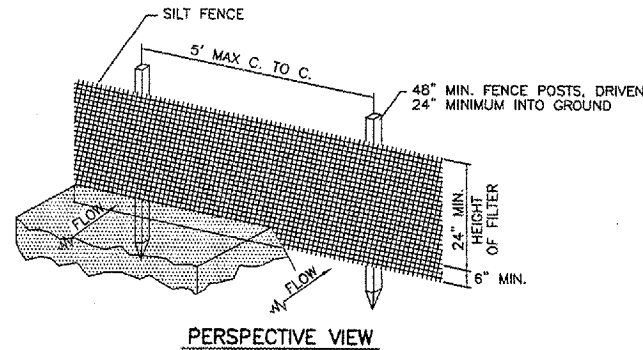
N.T.S.



1. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFIED FOR AR152540 IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS SUPPLEMENTAL SPECIFICATIONS AND REQUIRING SPECIAL PROVISIONS.
2. ROCK OR RECLAIMED CONCRETE SHALL MEET ONE OF THE FOLLOWING IDOT COARSE AGGREGATE GRADATION, CA-1, CA-2, CA-3 OR CA-4.
3. ANY DRAINAGE FACILITIES REQUIRED BECAUSE OF WASHING SHALL BE CONSTRUCTED ACCORDING TO MANUFACTURERS SPECIFICATIONS AND SHALL BE INCIDENTAL TO THE CONTRACT.
4. MINIMUM WIDTH IS 14' FOR ONE-WAY TRAFFIC AND 20' FOR TWO WAY TRAFFIC. TWO-WAY TRAFFIC WIDTHS SHALL BE INCREASED A MINIMUM OF 4' FOR TRAILER TRAFFIC, DEPENDING ON THE TYPE OF VEHICLE OR EQUIPMENT, SPEED, LOADS, CLIMATIC AND OTHER CONDITIONS UNDER WHICH VEHICLES AND EQUIPMENT OPERATE AN INCREASE IN THE MINIMUM WIDTHS MAY BE REQUIRED.
5. ROADWAY SHALL FOLLOW THE CONTOUR OF THE NATURAL TERRAIN TO THE EXTENT POSSIBLE.
6. STABILIZED CONSTRUCTION ENTRANCE SHALL BE INCIDENTAL TO THE CONTRACT.

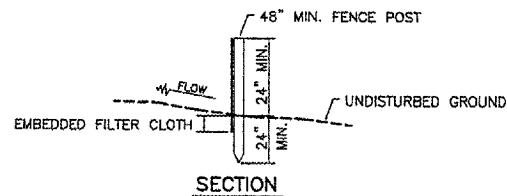
**STABILIZED CONSTRUCTION ENTRANCE**

FROM NRCS STANDARD DRAWING NO. IL-630



**CONSTRUCTION NOTES FOR SILT FENCE**

1. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVERLAPPED BY 6" MIN. AND FOLDED.
2. 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.
3. SILT FENCE SHALL BE INSTALLED PER LANDSCAPING/EROSION CONTROL PLAN OR AS DIRECTED BY THE ENGINEER.

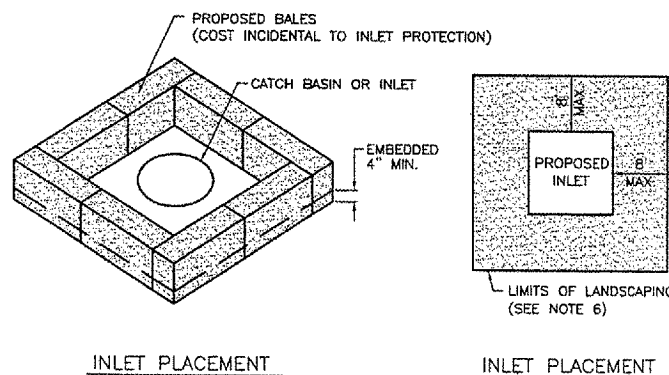


**EROSION CONTROL FABRIC FENCE DETAIL**

N.T.S.

**NOTES**

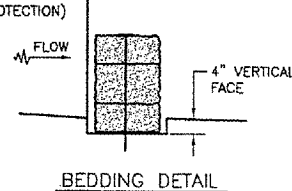
1. BALES SHALL BE PLACED AT THE TOE OF SLOPE OR ON A CONTOUR AND IN A ROW WITH ENDS TIGHTLY ABUTTING THE ADJACENT BALES.
2. EACH BALE SHALL BE EMBEDDED IN THE SOIL A MINIMUM OF 4 INCHES, AND PLACED SO THE BINDINGS ARE HORIZONTAL.
3. BALES SHALL BE SECURELY ANCHORED IN PLACE BY EITHER TWO STAKES OR REBARS 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.
4. INSPECTION SHALL BE FREQUENT AND REPAIR / REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
5. 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 INLET PROTECTION/DITCH CHECK.
6. AFTER FINAL APPROVAL OF THE ENGINEER, STRAW BALES MAY BE REMOVED. CONTRACTOR SHALL PLACE SOD, EXCELSIOR BLANKET WITH SEED OR KNITTED STRAW MAT WITH SEED OVER THE DISTURBED AREAS. COST INCIDENTAL TO INLET PROTECTION.



**INLET PLACEMENT**

**INLET PLACEMENT**

**PROPOSED EROSION CONTROL FENCING (COST INCIDENTAL TO INLET PROTECTION)**



**BEDDING DETAIL**

**STORM INLET SEDIMENT TRAP DETAIL - TURF AREAS**

N.T.S.



**ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
NOTICE OF INTENT (NOI)  
GENERAL PERMIT TO DISCHARGE STORM SEWER  
CONSTRUCTION SITE ACTIVITIES**

PA048

PATH: K:\0329005\draw\sheet\FILE: eroadtl.dwg  
UPDATE BY: johse  
SURVEY BOOK #  
XREF DWG:  
XREF DWG:  
DATE: Fri 5/21/04 1:49pm

IMPORTANT: FORM MUST BE TYPED TO ENABLE AUTOMATED OPTICAL PROCESSING.  
SUBMIT ORIGINAL - DO NOT SUBMIT PHOTOCOPY

**OWNER INFORMATION**

NAME: PALWAUKEE MUNICIPAL AIRPORT  
ADDRESS: 1020 SOUTH PLANT ROAD  
CITY: WHEELING ST. IL ZIP: 60090  
CONTACT PERSON: DENNIS ROULEAU  
TELEPHONE NUMBER: 847 537-2580

**CONTRACTOR INFORMATION**

NAME: \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
CITY: \_\_\_\_\_

**CONSTRUCTION SITE INFORMATION**

SELECT TYPE AND TYPE:  EXISTING  NEW  CHANGE OF SITE INFORMATION

FACILITY NAME: PALWAUKEE MUNICIPAL AIRPORT  
ADDRESS: 1020 SOUTH PLANT ROAD  
CITY: WHEELING ST. IL ZIP: 60090  
COUNTY: COOK SECTION: 13  
START DATE: MM/DD/YY END DATE: MM/DD/YY

**TYPE OF CONSTRUCTION**

RESIDENTIAL  COMMERCIAL  INDUSTRIAL  RECONSTRUCTION  TRANSPORTATION  OTHER

**RECEIVING WATER INFORMATION**

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO: (SELECT ONE AND TYPE "X")  
 WATER OF THE STATE OR  STORM SEWER SYSTEM WHEELING/PROSPECT HTS.

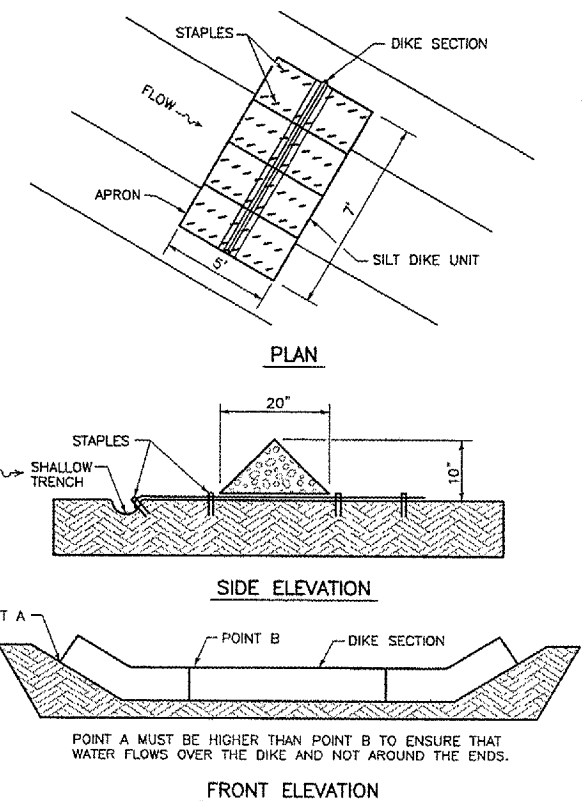
NAME OF CLOSEST RECEIVING WATER (IF KNOWN): DES PLAINES RIVER  
DOES THE QUANTITATIVE DATA CURRENTLY EXIST WHICH DESCRIBES THE CONCENTRATION OF POLLUTANTS IN THE STORM WATER DISCHARGE?  YES  NO

OWNER SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

MAIL COMPLETED FORM TO: ILLINOIS ENVIRONMENTAL PROTECTION AGENCY  
DIVISION OF WATER POLLUTION CONTROL  
ATTN: PERMIT SECTION  
2200 CHURCHILL ROAD  
SPRINGFIELD, IL 62784-8276

FOR REFERENCE ONLY  
LOG \_\_\_\_\_  
PERMIT \_\_\_\_\_  
DATE: \_\_\_\_\_

This Agency is authorized to require this information under Illinois Revised Statute, 1981, Chapter 111 1/2, section 1039. Information is required under that Section. Failure to do so may prevent this form from being processed and could result in your application being denied. This form has been approved by the Permit Management Center.

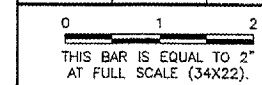


**URETHANE FOAM/GEOTEXTILE DITCH CHECK**

NOT TO SCALE  
FROM IDOT STANDARD 280001-02

**REVISIONS**

NUMBER	BY	DATE



**PALWAUKEE MUNICIPAL AIRPORT  
WHEELING/PROSPECT HEIGHTS, ILLINOIS**  
  
**CONSTRUCT TAXIWAY CHARLIE AND EAST QUADRANT APRON**  
  
**STORM WATER POLLUTION PREVENTION  
PLAN NOTES AND DETAILS**

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DESIGN BY:	JRL
DRAWN BY:	JRO
CHECKED BY:	
APPROVED BY:	
DATE:	06/24/05
JOB No:	04290-03
ILLINOIS PROJECT:	PWK-3481
A.I.P. PROJECT:	3-17-0018-BXX
SHEET	7 OF 38 SHEETS