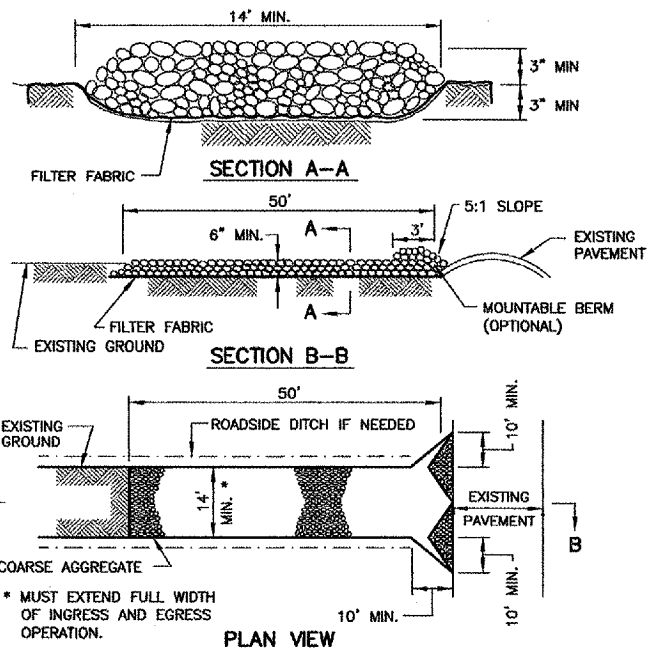


NOTES:

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

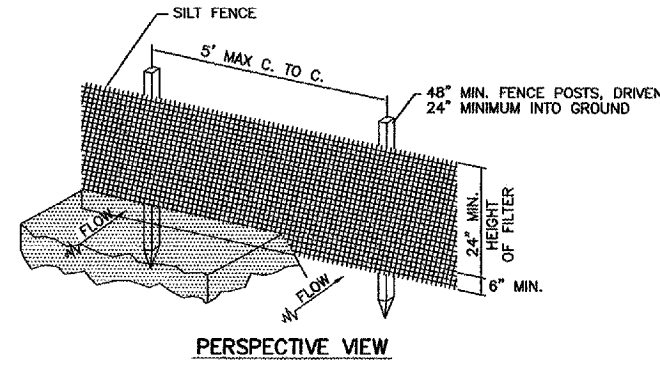
N.T.S.



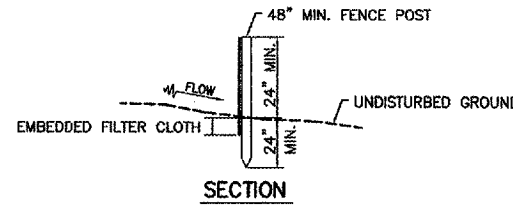
1. FILTER FABRIC SHALL MEET THE REQUIREMENTS OF MATERIAL SPECIFIED FOR AR152540 IN THE ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS.
2. ROCK OR RECLAIMED CONCRETE SHALL MEET ONE OF THE FOLLOWING IDOT COARSE AGGREGATE GRADATION, 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



PERSPECTIVE VIEW



SECTION

EROSION CONTROL FABRIC FENCE DETAIL

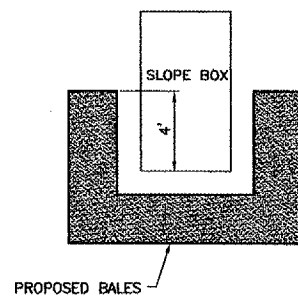
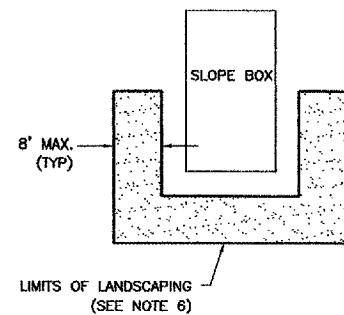
N.T.S.

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.

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.



SLOPE BOX SEDIMENT TRAP DETAIL

N.T.S.



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

PA047

PATH: K:\Palwaukee\0329002\draw
FILE: eros-dtl.dwg
UPDATE BY: johse
SURVEY BOOK #
XREF DWG:
XREF DWG:
DATE: Wed 6/8/05 9:39am

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

OWNER INFORMATION

NAME: PALWAUKEE MUNICIPAL AIRPORT	OWNER TYPE: (SELECT ONE AND TYPE "X") <input type="checkbox"/> PRIVATE <input type="checkbox"/> COUNTY <input type="checkbox"/> STATE
MAILING ADDRESS: 1020 SOUTH PLANT ROAD	<input checked="" type="checkbox"/> CITY <input type="checkbox"/> SPECIAL DISTRICT
CITY: WHEELING	<input type="checkbox"/> FEDERAL
STATE: IL ZIP: 60090	TELEPHONE AREA CODE NUMBER
CONTACT PERSON: DENNIS ROULEAU	847 537-2580

CONTRACTOR INFORMATION

NAME: LAST FIRST M. (SEE INSTRUCTIONS)	TELEPHONE AREA CODE NUMBER
MAILING ADDRESS:	
CITY:	ST. ZIP:

CONSTRUCTION SITE INFORMATION

SELECT ONE AND TYPE "X"	EXISTING SITE	NEW SITE	CHANGE OF INFORMATION
FACILITY NAME: PALWAUKEE MUNICIPAL AIRPORT	Other NPDES Permit Numbers (if applicable):	N/A	
MAILING ADDRESS: 1020 SOUTH PLANT ROAD	TELEPHONE AREA CODE NUMBER	847 537-2580	
CITY: WHEELING	STATE: IL ZIP: 60090	LATITUDE DEG. MIN. SEC. (if known)	LONGITUDE DEG. MIN. SEC. (if known)
COUNTY: COOK	SECTION: 13	TOWNSHIP: 42 NORTH	RANGE: 11 EAST
START CONSTRUCTION DATE:	END CONSTRUCTION DATE:	TOTAL SIZE OF CONSTRUCTION SITE IN ACRES: 11.5 ACRES	

TYPE OF CONSTRUCTION

RESIDENTIAL COMMERCIAL INDUSTRIAL RECONSTRUCTION TRANSPORTATION OTHER

RECEIVING WATER INFORMATION

DOES YOUR STORM WATER DISCHARGE DIRECTLY TO: (SELECT ONE AND TYPE "X")

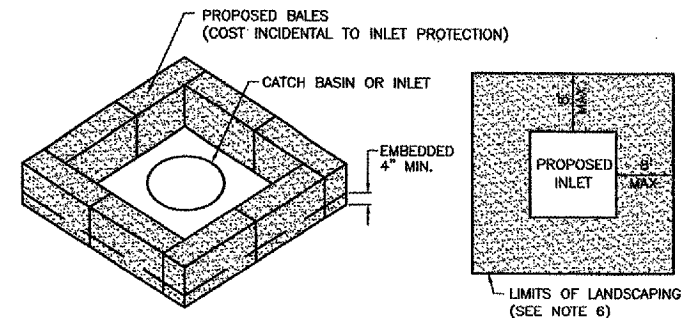
WATER OF THE STATE OR STORM SEWER OWNER OF STORM SEWER SYSTEM: WHEELING/PROSPECT HTS.

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

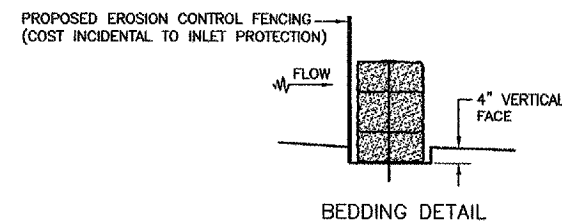
MAIL COMPLETED FORM TO:
ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF WATER POLLUTION CONTROL,
ATTN: PERMIT SECTION
2200 CHURCHILL ROAD
POST OFFICE BOX 19278
SPRINGFIELD, IL 62784-8276

FOR OFFICE USE ONLY:
LOG _____
PERMIT _____
DATE _____



INLET PLACEMENT

INLET PLACEMENT



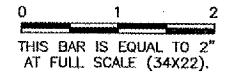
BEDDING DETAIL

STORM INLET SEDIMENT TRAP DETAIL - TURF AREAS

N.T.S.

REVISIONS

NUMBER	BY	DATE



PALWAUKEE MUNICIPAL AIRPORT
WHEELING / PROSPECT HEIGHTS ILLINOIS

NORTHEAST QUADRANT SITEWORK
STORM WATER POLLUTION PREVENTION
PLAN NOTES AND DETAILS

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License No. 184-000613



DESIGN BY:	ARM
DRAWN BY:	JRO
CHECKED BY:	
APPROVED BY:	
DATE:	06/28/05
JOB No:	03290-02
ILLINOIS PROJECT:	PWK-3471