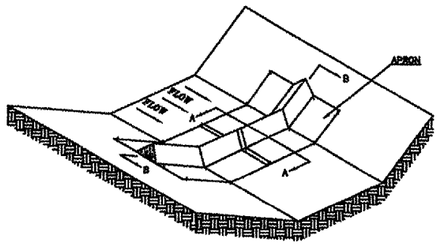
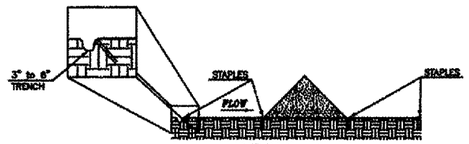
CONTRACT NO.
SC062

NOTE: SILT DIKES SHALL BE SPACED SUCH THAT THE TOP ELEVATION OF EACH DIKE IS EQUAL TO OR ABOVE THE BASE ELEVATION OF THE ADJACENT, UPSTREAM SILT DIKE.

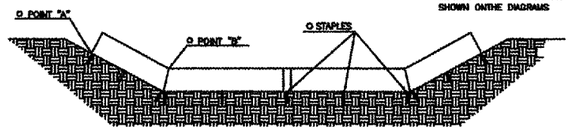


CUT SECTION

TRIANGULAR SILT DIKE
N.T.S.



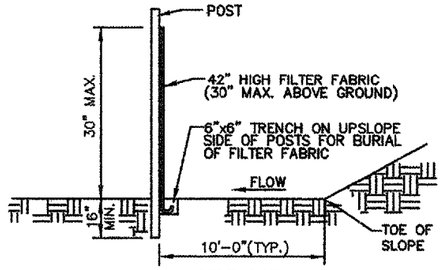
DETAIL A–A



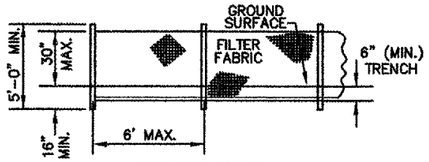
STAPLES SHALL BE PLACED WHERE THE UNITS OVERLAP AND IN THE CENTER OF THE 7' UNIT AS SHOWN ONTHE DIAGRAMS

POINT "A" MUST BE HIGHER THAN POINT "B" TO ENSURE THAT WATER FLOWS OVER THE DIKE AND NOT AROUNT THE ENDS.

DIKE SECTION
DETAIL B–B



SIDE VIEW



FRONT VIEW

SILT FENCE
N.T.S.

GENERAL NOTES

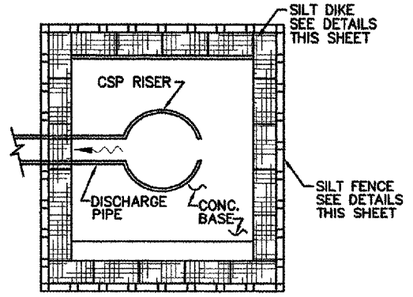
1. SITE DISCHARGE POINTS INDICATE THE GENERAL LOCATION WHERE RUNOFF FROM THE CORRESPONDING DRAINAGE AREA EXITS THE CONTRACT LIMITS. ALL SITE DISCHARGES ARE RECEIVED BY SILVER CREEK EITHER DIRECTLY OR VIA TRIBUTARIES WHICH INCLUDE CROOKED CREEK.
2. PER SPECIFICATION SECTION 901–3.4, THE CONTRACTOR IS REQUIRED TO MOW ALL GRASS WITHIN CONSTRUCTION LIMITS. SPECIFICALLY, GRASS MUST BE MAINTAINED AT A HEIGHT BETWEEN 6" AND 8".

LEGEND

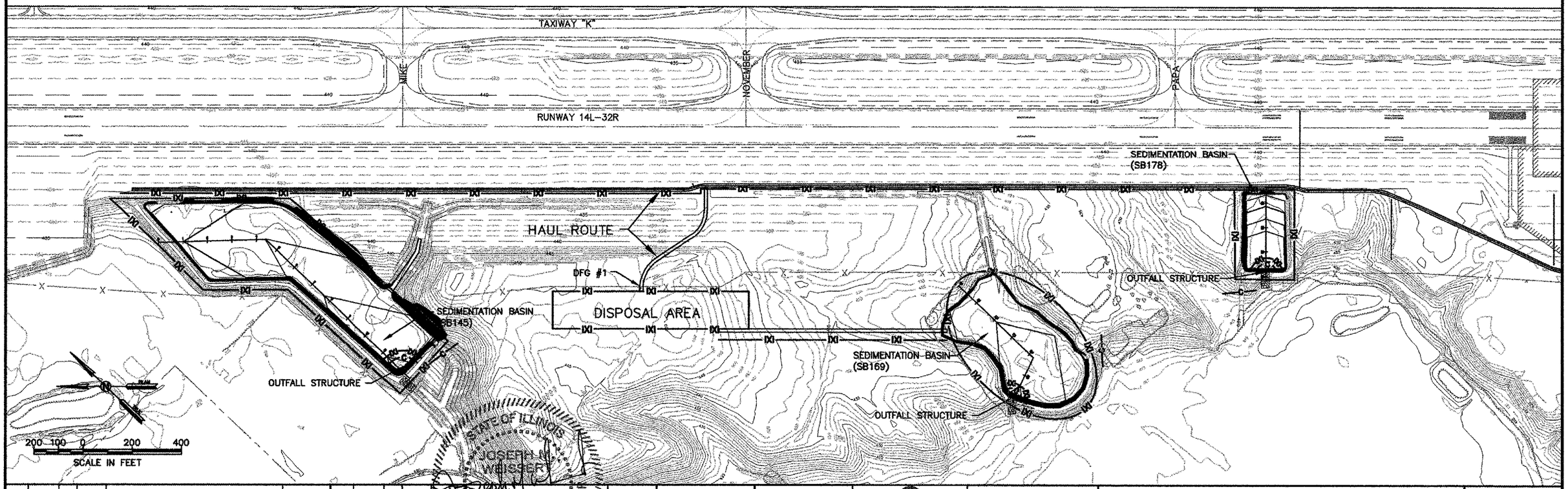
- AREA OF CONSTRUCTION AND APPROXIMATE DISTURBANCE LIMITS
- SILT FENCE
- DITCH CHECK
- RIPRAP (SEE SHEET C–10)
- PROJECT DRAINAGE PATH
- [1] SITE DISCHARGE POINT

SITE DISCHARGE POINT RECEIVING WATER

[1] SITE DISCHARGE TO LITTLE SILVER CREEK



TYPICAL DISCHARGE STRUCTURE EROSION CONTROL DETAIL
N.T.S.



STATE OF ILLINOIS
JOSEPH M. K. WEISSERT
062-058095
REGISTERED PROFESSIONAL ENGINEER
11/30/05

REV.	DATE	BY	APPR.	DESCRIPTION	PLOT FILE

REV.	DATE	BY	APPR.	DESCRIPTION	PLOT FILE

DESIGNED BY: TAC
DRAWN BY: DEM
CHECKED BY: DJT
DATE: 6/10/05

MidAmerica ST. LOUIS AIRPORT

EarthTech
A Tyco International Ltd. Company

1075 Eastgate Drive
O'Fallon, Illinois 62269
PH 618–624–2828
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SEDIMENTATION BASIN CONVERSION

COUNTY OF ST. CLAIR STATE OF ILLINOIS

STORMWATER POLLUTION PREVENTION PLAN (DETAILS)

DWG. FILE NAME
84725c07

SHEET NO.
0–7

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