RB014

EROSION CONTROL NOTES:

ALL PROPOSED EROSION CONTROL MEASURES SHALL BE COMPLETED AS DETAILED ON THIS EROSION CONTROL PLAN AND IN ACCORDANCE WITH THE SPECIFICATIONS.

EROSION CONTROL MEASURES ARE GOVERNED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY'S STANDARDS AND SPECIFICATIONS FOR SOIL EROSIONS AND SPECIFICATIONS FOR SOIL EROSIONS AND SEDIMENT CONTROL.

STRAW BALES WILL BE USED FOR INLET STRUCTURE PROTECTION AS SHOWN ON THIS SHEET.

ALL STRAW BALES SHALL BE ANCHORED IN PLACE BY EITHER TWO STAKES OR REBARS DRIVEN THROUGH THE STRAW BALE. THE FIRST STAKE IN EACH STRAW BALE SHALL BE DRIVEN TOWARD THE PREVIOUSLY LAID STRAW BALES. STAKES SHALL BE DRIVEN FLUSH TO THE TOP OF THE STRAW BALE.

INSPECTION OF THE STRAW BALES SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. STRAW BALES SHALL BE REPLACED EVERY 3 MONTHS AS A MINIMUM, OR WHEN DIRECTED BY THE RESIDENT ENGINEER.

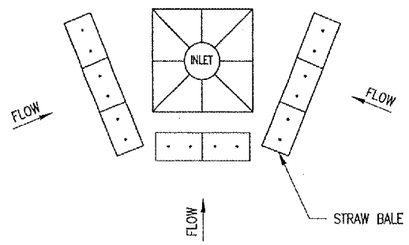
STRAW BALES AND FILTER WRAP SHALL BE REMOVED WHEN THEY HAVE SERVED THEIR USEFULNESS SO AS NOT TO BLOCK OR IMPEDE STORM WATER DRAINAGE.

COST OF REMOVAL AND REPLACEMENT SHALL BE INCLUDED IN THE UNIT PRICE FOR ITEM AR156512 BALES, RESPECTIVELY.

STRAW BALES, TO INCLUDE ALL INCIDENTALS NECESSARY TO CONSTRUCT THESE ITEMS WILL BE PAID FOR UNDER ITEMS AR156512 BALES.

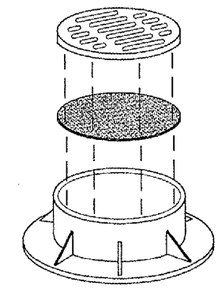
SUMMARY OF QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR156512	BALES	EACH	52
AR156520	INLET PROTECTION	EACH	13



INLET STRUCTURE PROTECTION

"NOT TO SCALE"



INLET PROTECTION DETAIL

"NOT TO SCALE"

NOTES

FILTER WRAP TO BE PLACED IN ALL PROPOSED AND EXISTING INLETS LOCATED IN PAVED AREAS.

FABRIC SHALL BE IN CONFORMANCE WITH MATERIALS SPECIFIED FOR EROSION CONTROL FENCING.

FABRIC SHALL OVERLAY FRAME BY 2" MIN.

THE CONTRACTOR SHALL CLEAR DEBRIS AND SILT AS REQUIRED FROM FABRIC TO MAINTAIN DRAINAGE THROUGH THE STRUCTURE.

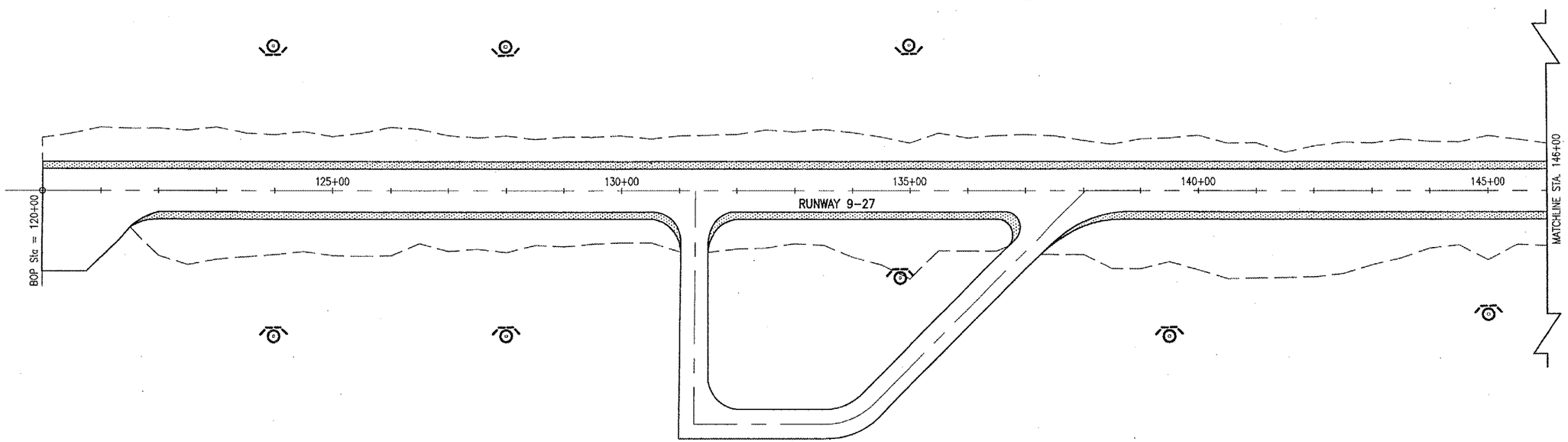
FABRIC SHALL REMAIN IN PLACE UNTIL TURFED AREAS HAVE DEVELOPED A MIN. OF 80% COVERAGE.

THE COST OF PLACING AND MAINTENANCE OF FILTER WRAP WILL BE INCIDENTAL TO ITEM: AR156512 – "INLET PROTECTION."

N

0' 50' 100' 200'

FULL SIZE SCALE: 1"= 100'
HALF SIZE SCALE: 1"= 200'



LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT WIDENING
- PROPOSED INLET PROTECTION

DATE	REVISION	BY

ROBINSON MUNICIPAL AIRPORT
ROBINSON
CRAWFORD COUNTY, ILLINOIS

IL. PROJ.: RSV-3490 A.I.P. PROJ.: 3-17-0086-810

HSI Project No. 838-04RWY
Filename R-181SWP.DWG
Scale 1"=100'
Date 01/28/04

LAYOUT	TLW	01/28/04
DRAWN	TLW	01/13/04
REVIEWED	CAH	03/05/04

HANSON

Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

RUNWAY 9-27 WIDENING

PROPOSED STORM WATER POLLUTION PREVENTION PLAN STA. 120+00 TO STA. 146+00

JUN 29, 2006 9:31 AM CAH
I:\AIRPORTS\ROBINSON\838-04RWY\AIRPORT\SHEETS\R-181SWP.DWG - 120+00 to 146+00