

**SEEDING LIMITS**

ALL AREAS WHICH ARE DISTURBED BY THE CONTRACTOR, OUTSIDE OF THE PROPOSED GRADING LIMITS, WILL BE LIMED, FERTILIZED, AND SEEDED IN ACCORDANCE WITH THE REQUIREMENTS OF ITEM AR901510 AT NO ADDITIONAL COST TO THE CONTRACT.

THE SEED BED SHALL BE SMOOTH AND TO GRADE UPON COMPLETION OF THE SEEDING OPERATION. THE CONTRACTOR WILL USE DRAG BARS, HARROWS OR OTHER EQUIPMENT NECESSARY TO OBTAIN THE SMOOTH GRADE TO THE SATISFACTION OF THE RESIDENT ENGINEER.

ALL ROCK, ASPHALT OR CONCRETE DEBRIS LEFT FROM THE PAVING OPERATION WILL BE REMOVED FROM THE AIRPORT SITE.

THE PRIME CONTRACTOR WILL BE RESPONSIBLE FOR COORDINATION BETWEEN ALL SUB-CONTRACTORS AS TO THEIR RESPONSIBILITIES PERTAINING TO THE SEEDING OPERATION.

**EXCELSIOR BLANKET NOTES**

AN EROSION CONTROL MATERIAL (EXCELSIOR BLANKET) WILL BE INSTALLED FROM THE PAVEMENT EDGE TO THE PROPOSED SEEDING AND BLANKETING LIMITS AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM AR156531 EROSION CONTROL BLANKET \_\_\_\_\_ 2,545 S.Y.

**901 SEEDING NOTES**

THE PROPOSED SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 901 "SEEDING" AS STATED IN THE SPECIAL PROVISIONS.

ALL AREAS LOCATED WITHIN THE PROPOSED SEEDING AND BLANKETING LIMITS WILL BE SEEDED IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATION. ALL DISTURBED AREAS OUTSIDE THE DESIGNATED SEEDING AND BLANKETING LIMITS WILL ALSO BE SEEDED BUT AT THE CONTRACTOR'S OWN EXPENSE.

ALL MATERIALS AND/OR DEBRIS RESULTING FROM THE SEEDING OPERATIONS WILL BE REMOVED FROM THE PAVEMENTS AND MISCELLANEOUS STRUCTURES PRIOR TO OPENING THE APRON.

NO LIME WILL BE REQUIRED.

ANY COMMERCIALY AVAILABLE 12-12-12 FERTILIZER MIXTURE WILL BE APPLIED AT A RATE OF 0.14 POUNDS PER SQUARE YARD.

AN IDOT CLASS 2 ROADSIDE SEED MIXTURE WILL BE PLACED AT A RATE OF 0.04 POUNDS PER SQUARE YARD.

901-3.4 MAINTENANCE OF SEEDED AREAS. DELETE THE SECOND PARAGRAPH OF THIS SECTION AND ADD THE FOLLOWING:

"THE CONTRACTOR WILL BE REQUIRED TO ESTABLISH A GOOD STAND OF GRASS OF UNIFORM COLOR AND DENSITY TO THE SATISFACTION OF THE RESIDENT ENGINEER. IF AT THE TIME WHEN THE CONTRACT HAS BEEN OTHERWISE COMPLETED, IT IS NOT POSSIBLE TO MAKE AN ADEQUATE DETERMINATION OF COLOR, DENSITY, AND UNIFORMITY OF SUCH STAND OF GRASS, THE ITEM OF WORK WILL BE REVIEWED AT A LATER DATE DETERMINED BY THE ILLINOIS DIVISION OF AERONAUTICS."

DATE SEEDING COMPLETED \_\_\_\_\_

THE PROPOSED SEEDING WILL BE PAID FOR UNDER ITEMS: AR901530 STRIP SEEDING \_\_\_\_\_ 2,545 S.Y.

**SHOULDER ADJUSTMENT NOTE**

THE GRADING WILL HAVE A 1-1/2" DROP FROM THE PAVEMENT EDGE AND TAPERING TO THE EXISTING GROUND IN THE DISTANCE SHOWN ON THIS SHEET. THE EARTH FILLETS WILL NOT REQUIRE COMPACTING OR GRADING, OTHER THAN LIGHT ROLLING AND SHAPING. THE MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE OBTAINED FROM OFF-SITE.

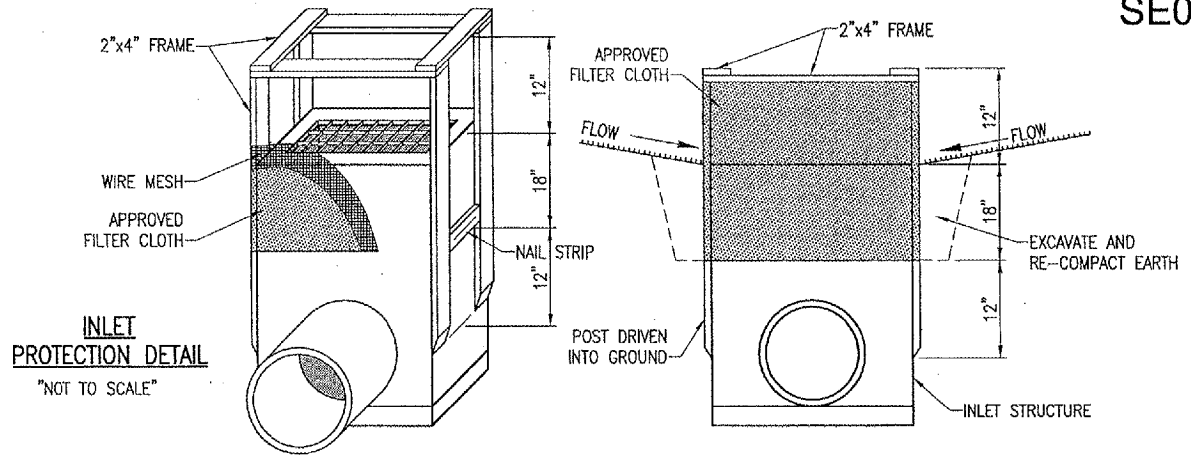
THE EXISTING SHOULDER AREA WILL BE MOWED AND DISKED TO THE PROPOSED SEEDING AND BLANKETING LIMITS PRIOR TO PLACING THE TOPSOIL MATERIAL. THE AREA WILL BE DISKED UNTIL THE SOD HAS BEEN COMPLETELY CUT UP. ANY CHUNKS OF SOD WILL BE REMOVED PRIOR TO THE PLACEMENT OF THE TOPSOIL MATERIAL.

THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS WHEN HAULING BORROW MATERIAL SO AS NOT TO CREATE RUTS IN ADJACENT EARTH AREAS. ALL EXISTING GRADED OR TURFED AREAS OUTSIDE THE SEEDING AND BLANKETING LIMITS WHICH ARE DISTURBED OR RUTTED BY THE CONTRACTOR DURING THE HAULING OPERATION SHALL BE REGRADED AND RETURNED AT HIS OWN EXPENSE TO THE SATISFACTION OF THE ENGINEER.

THE MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE PAID FOR UNDER ITEM:

AR152480 "SHOULDER ADJUSTMENT" PER SQUARE YARDS.

QUANTITY OF SHOULDER ADJUSTMENT \_\_\_\_\_ 1,722 S.Y.



**INLET PROTECTION DETAIL**  
"NOT TO SCALE"

**ADJUST INSPECTION HOLE NOTES**

THE INSPECTION HOLES SHOWN ON THIS SHEET WILL REQUIRE ADJUSTMENT TO AN ELEVATION 2" ABOVE THE PROPOSED GRADE IN THE AREA OF THE INSPECTION HOLE, IN ACCORDANCE TO THE SPECIAL PROVISIONS AND THE DETAIL SHOWN ON SHEET 33.

THE ADJUSTMENTS SHALL INCLUDE ALL LABOR, MATERIALS, AND INCIDENTAL WORK NECESSARY TO CONSTRUCT THESE ITEMS AND WILL BE PAID FOR UNDER ITEM: AR751949 - ADJUST INSPECTION HOLE \_\_\_\_\_ 8 EA.

**EROSION CONTROL NOTES**

ALL EROSION CONTROL MEASURES WILL BE PLACED PRIOR TO ANY DISRUPTION OF THE EXISTING SOD AREAS OR THE PLACEMENT OF TOPSOIL FROM OFF SITE.

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 SPECIFICATION FOR SOIL EROSIONS AND SEDIMENT CONTROL.

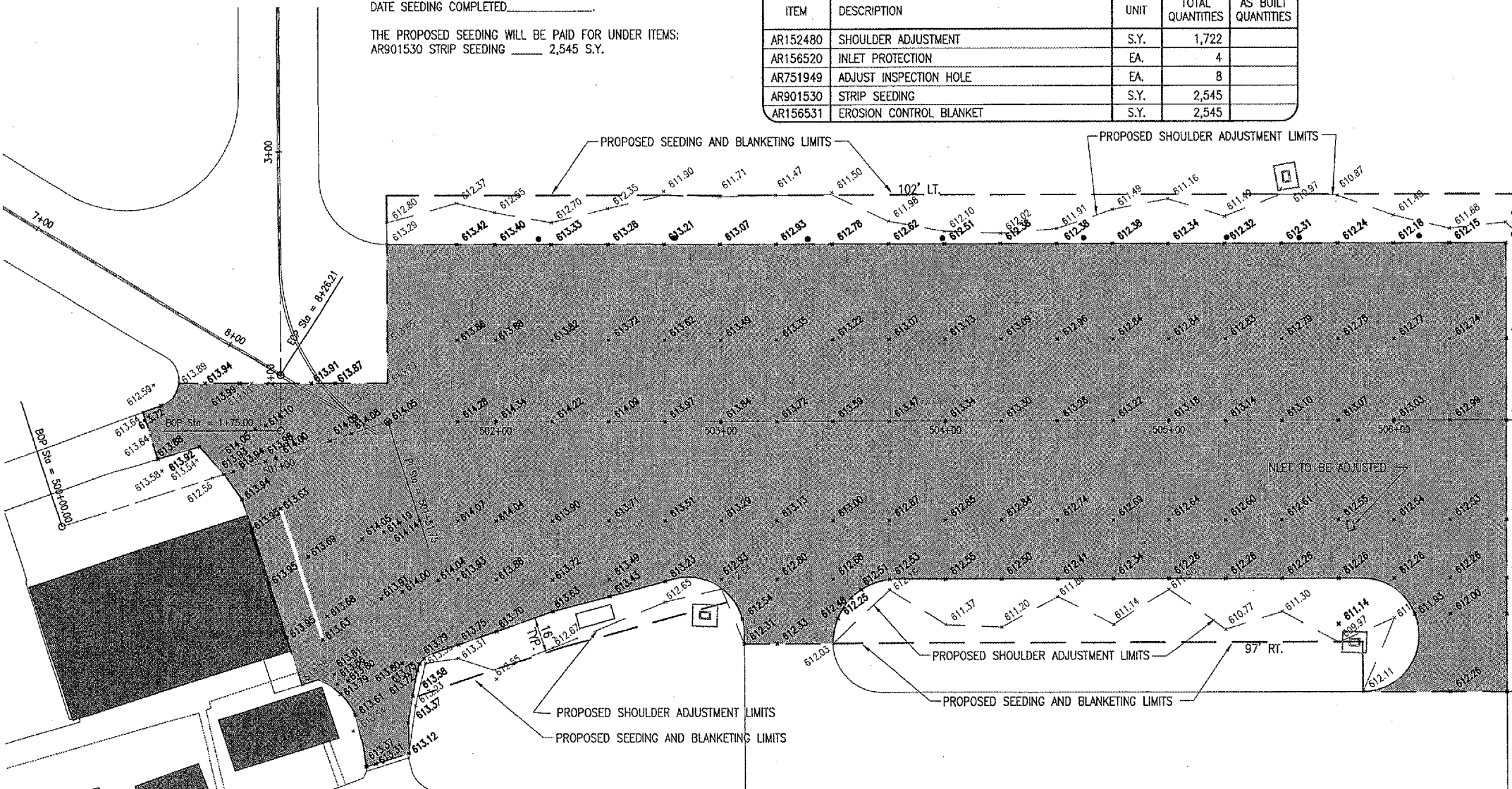
SILT FENCE WILL BE USED FOR INLET PROTECTION AS SHOWN ON THIS SHEET.

THE PROPOSED INLET PROTECTION WILL BE PLACED AT THE LOCATIONS SHOWN ON THIS SHEET.

INSPECTION OF THE INLET PROTECTION SHALL BE FREQUENT AND REPAIR/REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED. ANY REPAIR/REPLACEMENT MADE WILL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

INLET PROTECTION IS TO INCLUDE ALL INCIDENTALS NECESSARY TO CONSTRUCT THESE ITEMS AND WILL BE PAID FOR UNDER ITEM: AR156520 INLET PROTECTION \_\_\_\_\_ 4 EACH.

SUMMARY OF QUANTITIES				
ITEM	DESCRIPTION	UNIT	TOTAL QUANTITIES	AS BUILT QUANTITIES
AR152480	SHOULDER ADJUSTMENT	S.Y.	1,722	
AR156520	INLET PROTECTION	EA.	4	
AR751949	ADJUST INSPECTION HOLE	EA.	8	
AR901530	STRIP SEEDING	S.Y.	2,545	
AR156531	EROSION CONTROL BLANKET	S.Y.	2,545	



**LEGEND**

- EXISTING PAVEMENT
- EXISTING BUILDING
- PROPOSED IMPROVEMENTS
- EXISTING GRADE
- PROPOSED GRADE
- PROPOSED SEEDING AND BLANKET LIMITS
- PROPOSED SHOULDER ADJUSTMENT LIMITS
- PROPOSED INLET PROTECTION
- PROPOSED ADJUST INSP. HOLE

BY \_\_\_\_\_

REVISION \_\_\_\_\_

DATE \_\_\_\_\_

SHELBY COUNTY AIRPORT  
SHELBYVILLE, ILLINOIS

IL PROJ.: 240-3615

A.I.P. PROJ.: 3-17-0093-87

Proj. No. 827-06APN  
Drawing: R-191STK.DWG  
Scale: 1" = 30'  
Date: 05/01/06

LAYOUT	CCC	05/01/06
DRAWN	CCC	05/01/06
REVIEWED	RAW	05/31/06

**HANSON**  
Hanson Professional Services Inc.  
1525 South Sixth Street  
Springfield, Illinois 62703-2985  
Offices Nationwide

OVERLAY RWY. & APN.  
INSTALL UNDERDRAINS

PROPOSED APRON  
STAKING  
PLAN

15  
15 of 33 sheets

JUL 05, 2006 8:56 PM RAW  
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