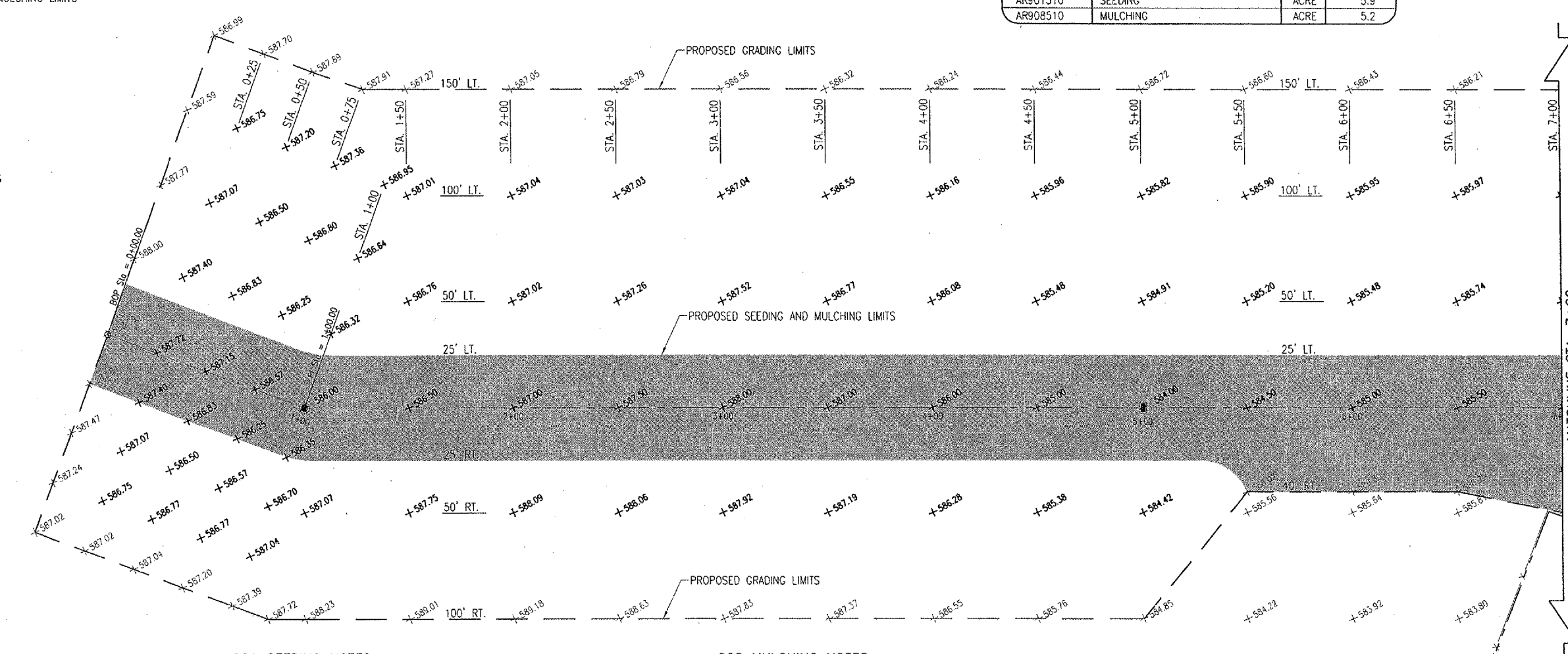


SUMMARY OF QUANTITIES			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR901510	SEEDING	ACRE	5.9
AR908510	MULCHING	ACRE	5.2

- LEGEND**
- PROPOSED SEEDING AND MULCHING LIMITS
 - EXISTING PROPERTY LINE
 - x- EXISTING FENCE LINE
 - +536.91 EXISTING GRADE
 - +536.91 PROPOSED GRADE
 - PROPOSED INLET
 - PROPOSED MANHOLE
 - PROPOSED GRADING LIMITS



152410 UNCLASSIFIED EXCAVATION

THE PROPOSED UNCLASSIFIED EXCAVATION SHALL BE PLACED IN ACCORDANCE WITH ITEM 152 "EXCAVATION AND EMBANKMENT" AS STATED ON PAGE 25 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE EARTH SUBGRADE WILL BE CUT TO THE SPECIFIED ELEVATIONS AS SHOWN ON THE STAKING PLAN.

THE COMPACTION CONTROL TESTS TO BE USED FOR ALL EMBANKMENTS AND EXCAVATION SHALL BE FAA COMPACTION CONTROL TEST T-611 FOR AIRCRAFT WEIGHING LESS THAN 60,000 POUNDS (90% STANDARD PROCTOR).

UNCLASSIFIED EXCAVATION. ALL MATERIAL EXCAVATED WITHIN THE PROPOSED GRADING LIMITS AS SHOWN ON THE PLANS SHALL BE DEFINED AS "UNCLASSIFIED EXCAVATION."

BORROW EXCAVATION. ALL MATERIAL OBTAINED FROM THE "OFF-SITE BORROW AREA" SHALL BE DEFINED AS "BORROW EXCAVATION."

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR152410 "UNCLASSIFIED EXCAVATION" - 18,288 C.Y.

OFFSITE BORROW EXCAVATION

THE EXISTING DRAINAGE DITCH WILL BE REGRADED AND FILLED TO THE DISTANCES AND ELEVATIONS SHOWN ON THE STAKING PLANS AND THE CROSS-SECTIONS. THE MATERIAL USED TO REGRADE AND FILL THE EXISTING DRAINAGE WILL BE PAID FOR UNDER UNCLASSIFIED EXCAVATION. ANY EXTRA MATERIAL NEEDED WILL BE OBTAINED FROM OFF-SITE.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR152442 "OFFSITE BORROW EXCAVATION" - 3,471 C.Y.

901 SEEDING NOTES

THE PROPOSED SEEDING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 901 "SEEDING" AS STATED ON PAGE 120 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

ALL DISTURBED AREAS LOCATED WITHIN THE PROPOSED SEEDING AND MULCHING LIMITS WILL BE SEED IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATION. ALL AREAS OUTSIDE OF THE DESIGNATED SEEDING AND MULCHING LIMITS AND INSIDE THE PROPOSED GRADING LIMITS WILL BE LIMED AND FERTILIZED BUT NOT SEEDDED.

ALL MATERIALS AND/OR DEBRIS RESULTING FROM THE SEEDING OPERATIONS WILL BE REMOVED FROM THE MISCELLANEOUS STRUCTURES.

901-3.4 MAINTENANCE OF SEEDDED 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 ___/___/____.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR901510 "SEEDING" - 5.9 ACRES

EXCELSIOR BLANKET NOTES

AN EROSION CONTROL MATERIAL (EXCELSIOR BLANKET) WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM
AR908520 "EXCELSIOR BLANKET" - 1,865 S.Y.

908 MULCHING NOTES

THE PROPOSED MULCHING SHALL BE ACCOMPLISHED IN ACCORDANCE WITH ITEM 908 "MULCHING" AS STATED ON PAGE 127 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THIS ITEM SHALL CONSIST OF THE FURNISHING, TRANSPORTING, AND PLACING MULCH OVER THE SEEDDED AREA. DISTURBED AREAS OUTSIDE THE GRADING LIMITS SHALL ALSO BE MULCHED AND PARTICIPATION WILL BE THE SAME AS FOR SEEDDED AREAS.

908-2.1 MULCH MATERIAL: THE CONTRACTOR MAY EITHER FURNISH STRAW OR HYDROMULCH AS THE TYPE OF MULCH MATERIAL TO BE USED ON THIS PROJECT.

908-3.1 MULCHING: THE HYDRAULIC MULCH SHALL BE APPLIED AS A SLURRY OF 2,500 POUNDS OF MULCH AND NOT LESS THAN 2,500 GALLONS OF WATER PER ACRE.

908-3.4 STRUCTURE CLEANING: AFTER THE PROPOSED MULCH HAS BEEN APPLIED, THE CONTRACTOR WILL CLEAN THE MULCH OFF ALL STRUCTURES (DRAINAGE, ELECTRICAL, LIGHTS, ETC.).

DATE MULCHING COMPLETED ___/___/____.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM:
AR908510 "MULCHING" - 5.2 ACRES

EROSION PROTECTION BLANKET NOTES

AN EROSION PROTECTION BLANKET WILL BE INSTALLED AT THE LOCATIONS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER ITEM
AR800417 "EROSION PROTECTION BLANKET" - 1,206 S.Y.

TEMPORARY SEEDING DATA

ALL AREAS INSIDE THE SEEDING AND MULCHING LIMITS THAT ARE LEFT UNTOUCHED FOR 21 DAYS WILL HAVE THOSE AREAS TEMPORARILY SEEDDED. ALL AREAS WITHIN THESE LIMITS, SHALL BE LIMED, FERTILIZED AND SEEDDED IN ACCORDANCE WITH THE FOLLOWING FORMULA AND RATES OF APPLICATION.

SEEDING (MINIMUM POUNDS OF PURE LIVE SEED PER ACRE)
PERENNIAL RYEGRASS _____ 50
SPRING OATS* _____ 64
*OTHER SEEDS MAY BE USED IF APPROVED BY THE ENGINEER.
AREA TO BE SEEDDED _____ 5.9 ACRES
DATE SEEDING COMPLETED _____

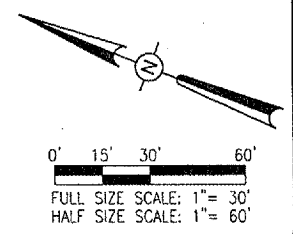
REVISION	DATE	BY

LOGAN COUNTY AIRPORT
LINCOLN, ILLINOIS
A.I.P. PROJ.: AAA-3545
I.L. PROJ.: 17-0062-813

ME Project No. 813-0606ND-0800	DATE	8/21/06
Revision R-191 STK-SOUTH.DWG	LAYOUT	CAH
Scale 1" = 30'	DRAWN	CCC
Date 8/21/06	REVIEWED	CAH
		10/31/06

HANSON
Hanson Professional Services Inc.
1625 South Sixth Street
Springfield, Illinois 62703-2888
Office Nationwide

DRAINAGE IMPROVEMENTS
PROPOSED STAKING PLAN
STA. 0+00 TO STA. 7+00



P.C. 22, 2006 7:47 AM CAH
 C:\PROJECTS\LOGAN\813-0606\AIRPORT\SHEETS\R-191\STK-SOUTH.DWG - STA. 0+00 TO STA. 7+00