

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 GRADING AND SEEDING LIMITS WILL BE SEEDDED IN ACCORDANCE WITH THE ABOVE NOTED SPECIFICATION. ALL AREAS DISTURBED OUTSIDE THE DESIGNATED GRADING AND SEEDING LIMITS WILL ALSO BE SEEDDED 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 RUNWAY AND TAXIWAY.

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: AR901510 SEEDING _____ PER ACRES

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 SEEDED AREA. DISTURBED AREAS OUTSIDE THE GRADING LIMITS SHALL ALSO BE MULCHED AND PARTICIPATION WILL BE THE SAME AS FOR SEEDED 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 _____

THE PROPOSED MULCHING WILL BE PAID FOR UNDER ITEMS: AR908510 MULCHING _____ PER ACRES

SHOULDER ADJUSTMENT NOTE






ANY MATERIAL NEEDED TO ADJUST THE SHOULDERS WILL BE BROUGHT IN FROM OFF-SITE. THE PROPOSED SHOULDER ADJUSTMENT WILL BE CONSTRUCTED IN THE AREAS SHOWN ON THIS SHEET.

THE EARTH SHOULDERS WILL NOT REQUIRE COMPACTING, OTHER THAN LIGHT ROLLING AND SHAPING.

THE AREA REQUIRING SHOULDER ADJUSTMENT WILL BE GRADED SO THAT THERE IS A MAXIMUM OF 1 1/2" DROP FROM THE PROPOSED EDGE OF PAVEMENT AND GRADED AT A 5% SLOPE UNTIL IT MATCHES THE EXISTING SHOULDER.

THE MATERIAL, EQUIPMENT, LABOR AND INCIDENTALS FOR THE PROPOSED SHOULDERS WILL BE PAID FOR UNDER ITEM: AR152480 SHOULDER ADJUSTMENT _____ 5% S.Y.

LEGEND

-  EXISTING PAVEMENT
-  PROPOSED PAVEMENT
-  EXISTING GRADE
-  PROPOSED GRADE
-  PROPOSED GRADING, SEEDING AND MULCHING LIMITS

BORROW EXCAVATION NOTES

THE GRADING WILL BE FLUSH WITH THE PAVEMENT EDGE AND TAPERING TO THE EXISTING GROUND IN THE DISTANCE SHOWN ON THE CROSS-SECTIONS AND THE STAKING PLAN SHEETS. THE MATERIAL FOR THE PROPOSED FILL WILL BE OBTAINED FROM OFF-SITE.

THE FILL AREAS WILL BE COMPACTED IN ACCORDANCE WITH PROCEDURES FOR AIRCRAFT WEIGHING MORE THAN 60,000 POUNDS. A MODIFIED PROCTOR WILL BE USED.

THE MATERIAL FOR THE PROPOSED FILL WILL BE PAID FOR UNDER ITEM: AR152440 BORROW EXCAVATION PER CUBIC YARDS.

QUANTITY OF BORROW EXCAVATION _____ PER C.Y.

152410-UNCLASSIFIED EXCAVATION NOTES:

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 FIRST ROUGH CUT TO THE SPECIFIED ELEVATIONS, THE ELEVATIONS SHOWN ON THE STAKING PLAN ARE FOR FINISHED PAVEMENT. SUBGRADE ELEVATIONS WILL BE THE GRADE SHOWN MINUS THE PAVEMENT THICKNESS (INCLUDING BASE).

MATERIAL TO BE USED FOR SHOULDERING WILL BE STORED OUTSIDE OF THE PROPOSED PAVEMENT AREA AND WITHIN THE GRADING LIMITS.

THE MATERIAL TO BE USED FOR THE SHOULDERING WILL BE TOPSOIL OBTAINED FROM THE ON SITE UNCLASSIFIED EXCAVATION.

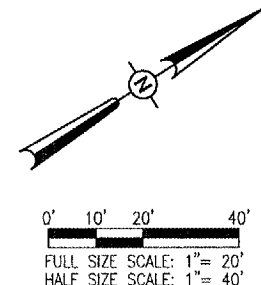
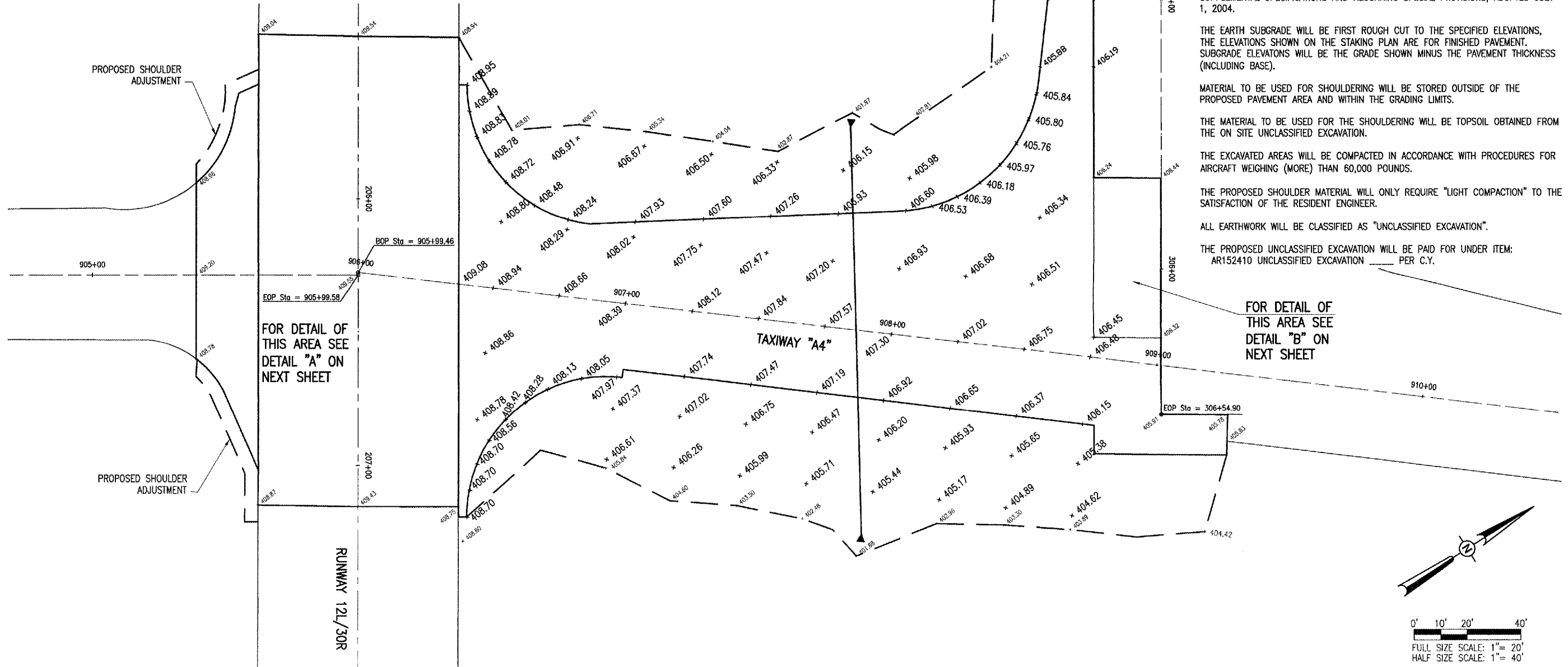
THE EXCAVATED AREAS WILL BE COMPACTED IN ACCORDANCE WITH PROCEDURES FOR AIRCRAFT WEIGHING (MORE) THAN 60,000 POUNDS.

THE PROPOSED SHOULDER MATERIAL WILL ONLY REQUIRE "LIGHT COMPACTION" TO THE SATISFACTION OF THE RESIDENT ENGINEER.

ALL EARTHWORK WILL BE CLASSIFIED AS "UNCLASSIFIED EXCAVATION".

THE PROPOSED UNCLASSIFIED EXCAVATION WILL BE PAID FOR UNDER ITEM: AR152410 UNCLASSIFIED EXCAVATION _____ PER C.Y.

FOR DETAIL OF THIS AREA SEE DETAIL "B" ON NEXT SHEET



SD047

DATE	REVISION

SAINT LOUIS DOWNTOWN AIRPORT
A Division of Bi-State Development Agency
A.I.P. PROJ.: 3-17-0039-817



Project No. 84507TXD-0800	1/12/07
Revision R=181STK.DWG	1/12/07
Scale 1"=20'	01/26/07
Date 1/12/07	
LAYOUT JAC	
DRAWN CCC	
REVIEWED CAH	

HANSON
Hanson Professional Services, Inc.
4227 East Columbus, Suite 130
St. Louis, MO 63045-1308
Offices Nationwide

CONSTRUCT TAXIWAY "A4"
PROPOSED STAKING PLAN

APR 18, 2007 1:16 PM BAK
E:\AIRPORT\ST. LOUIS DOWNTOWN\84507TXD\AIRPORT_SHEETS\181STK.DWG - STAKING