

EARTHWORK DISTRIBUTION

FILL	- 747 C.Y.
CUT	- 658 C.Y.
RIPRAP	- 148 C.Y.
ON-SITE BORROW	- 128 C.Y.
SHRINKAGE FACTOR	- 1.25%

REVISION	DATE

MARSHALL COUNTY AIRPORT
LACON, ILLINOIS

ILL. PROJ.: C75-4223 BLOCK GRANT PROJ.: 3-17-0059-B15

Hanson Proj. No. 10A00051	Filename R-191STK.DWG	Scale 1" = 30'	Date 12/14/12
LAYOUT	MDR	03/01/11	
DRAWN	MDR	03/01/11	
REVIEWED	CAH	03/30/11	

HANSON
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 Offices Nationwide

PAVE, LIGHT AND MARK
805' EXTENSION

PROPOSED STAKING PLAN

EARTH FILLETS

EARTH FILLETS WILL BE CONSTRUCTED ADJACENT TO ALL PAVEMENT OVERLAY AREAS. THE EARTH FILLETS ARE SHOWN ON THE CROSS-SECTIONS AND THE STAKING PLAN SHEETS AS THE PROPOSED GRADING, SEEDING AND MULCHING LIMITS. A 1-1/2 INCH DROP SHALL BE MAINTAINED FROM THE PAVEMENT EDGE TO THE EARTH SHOULDER. 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 MATERIAL FOR THE PROPOSED EARTH FILLETS WILL BE PAID FOR UNDER: ITEM AR152410 "UNCLASSIFIED EXCAVATION" PER CUBIC YARD.

QUANTITY OF UNCLASSIFIED EXCAVATION _____ 658 CU.YDS.

MULCHING DATA

ALL EARTHEN AREAS WITHIN THE GRADING LIMITS WILL BE MULCHED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND SPECIAL PROVISIONS

THE PROPOSED MULCHING WILL BE PAID FOR UNDER: AR908510 "MULCHING" --- PER ACRE.

AREA TO BE MULCHED _____ 0.8 ACRES

DATE MULCHING COMPLETED _____

TEMPORARY SEEDING DATA

THE GRADING LIMITS ARE SHOWN ON THE STAKING PLAN SHEETS BY A HEAVY DASHED LINE (_ _ _). ALL AREAS WITHIN THESE LIMITS, EXCEPT THE PROPOSED PAVEMENT, 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 _____ 1.0 ACRES

DATE SEEDING COMPLETED _____

THE PROPOSED TEMPORARY SEEDING WILL BE PAID FOR UNDER: AR156530 "TEMPORARY SEEDING" --- PER ACRE.

LEGEND

- EXISTING PAVEMENT
- PROPOSED PAVEMENT
- FUTURE PAVEMENT
- PROPOSED GRADING AND SEEDING LIMITS
- EXISTING GRADE
- PROPOSED GRADE

SEEDING DATA

THE GRADING LIMITS ARE SHOWN ON THE STAKING PLAN SHEETS BY A HEAVY DASHED LINE (_ _ _). ALL AREAS WITHIN THESE LIMITS, EXCEPT THE PROPOSED PAVEMENT, SHALL BE LIMED, FERTILIZED AND SEEDDED IN ACCORDANCE WITH THE FORMULA AND RATES OF APPLICATION AS STATED IN THE STANDARD SPECIFICATIONS.

DATE SEEDING COMPLETED _____

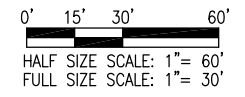
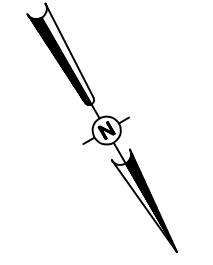
THE PROPOSED SEEDING WILL BE PAID FOR UNDER: AR901510 "SEEDING" --- PER ACRE.

EROSION CONTROL BLANKET NOTES

AN EROSION CONTROL MATERIAL (KNITTED STRAW MAT) 4' IN WIDTH WILL BE INSTALLED ALONG THE SHOULDER OF ALL PAVEMENTS WITH IN THE GRADING AND SEEDING LIMITS SHOWN ON THESE CONSTRUCTION PLAN SHEETS AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

AREA TO RECEIVE EROSION CONTROL BLANKET _ _ _ 877 S.Y.

THIS ITEM OF WORK SHALL BE PAID FOR UNDER: ITEM AR156531 "EROSION CONTROL BLANKET" --- PER S.Y.



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