



NOTES:

1. PROPOSED CONTOURS ARE SHOWN FOR CONTRACTOR'S REFERENCE ONLY. SINCE EXACT QUANTITIES FOR EXCAVATION RELATED TO STRUCTURES AND THE REMOVAL OF UNSUITABLE MATERIAL WILL BE DETERMINED IN THE FIELD, AND NO HAUL OFF OR ON IS ANTICIPATED, FINAL SURFACE ELEVATIONS SHALL BE ESTABLISHED ACCORDING TO THE FIELD CONDITIONS AT THE DIRECTION OF THE ENGINEER.
2. EARTHWORK SHALL CONSIST OF THE EXCAVATION, TRANSPORTATION, AND PLACEMENT OF "EARTH EXCAVATION AND PLACEMENT", AND "STRUCTURE EXCAVATION" PER THE STANDARD SPECIFICATIONS. SUITABLE EXCAVATED MATERIALS SHALL NOT BE WASTED WITHOUT PERMISSION OF THE ENGINEER. ALL UNSUITABLE AND/OR EXCESS MATERIAL SHALL BE DISPOSED OF OUTSIDE THE TRAIL ALIGNMENT BUT IN PROXIMITY TO THE PROJECT CORRIDOR AND AT THE DIRECTION OF THE ENGINEER. THERE IS NO HAUL-OFF ANTICIPATED.
3. THE CONTRACTOR SHALL CONSTRUCT STOCKPILES AND EMBANKMENTS TO ACCOMMODATE EARTHWORK STAGING IN SUCH A WAY THAT IN PERMANENT CONDITION ORGANIC SOILS SHALL BE PLACED ON THE TOP OF THE SOILS UNSUITABLE FOR LANDSCAPING. THIS MAY REQUIRE MATERIAL FROM THE DEEPEST SECTION OF EXCAVATION TO BE PLACED ON THE BOTTOM OF THE PROPOSED EMBANKMENT LOCATION. CRITICAL DEPTH SEPARATIONS SHALL BE AS FOLLOWS: TOPSOIL (4-INCH MINIMUM DEPTH), INTERMEDIATE LAYER, BASE LAYER. IF HYDRIC "OR VERY DENSE" CLAYS ARE ENCOUNTERED DURING EXCAVATION, THIS MATERIAL SHALL BE PLACED AT A MINIMUM 6 FEET BELOW FINISHED GRADE WHERE ATTAINABLE. THE RESIDENT ENGINEER SHALL MAKE THE SOLE DETERMINATION REGARDING THE SUITABILITY OF MATERIALS FOR EACH OF THE LAYERS. MULTIPLE STOCKPILES MAY BE REQUIRED TO CONFORM TO THESE REQUIREMENTS. ALL STOCKPILING SHALL BE INCLUDED IN THE COST OF "EARTH EXCAVATION", "STRUCTURE EXCAVATION", AND "TOPSOIL EXCAVATION AND PLACEMENT".

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USER NAME = jk.jallman	DESIGNED -	REVISED -
PLOT SCALE = 50.0000' / 1" =	DRAWN -	REVISED -
PLOT DATE = 4/9/2013	CHECKED -	REVISED -
	DATE -	REVISED -

**MILLENNIUM TRAIL
 LAKE COUNTY FOREST PRESERVES**

GRADING PLAN (SOUTH) - MILLENNIUM TRAIL
 ROLLINS ROAD UNDERPASS

SCALE: SHEET NO. OF SHEETS STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
181	12-F3000-01-BT	LAKE	118	31
CONTRACT NO. 63807				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				