

EARTHWORK SUMMARY FOR PROPOSED APRON & TAXIWAY A1 (CU YD)

CUT	TOPSOIL (5" AVERAGE DEPTH)	1,743
	SUBSOIL OR SUBBASE	4,357
	TOTAL UNCLASSIFIED EXCAVATION	6,100
FILL	STRUCTURAL	166
	SHRINKAGE ADJ. (10%)	183
	TOPSOIL	991
	TOTAL FILL	1,174

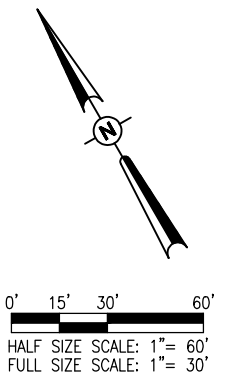
- EARTHWORK NOTES**
- EXCESS TOPSOIL SHALL BE USED ONSITE AS PART OF SHOULDER ADJUSTMENT OR STOCKPILED AS DIRECTED BY RESIDENT ENGINEER. COST OF PLACING OR STOCKPILED EXCESS TOPSOIL IS INCIDENTAL TO SHOULDER ADJUSTMENT AND UNCLASSIFIED EXCAVATION PAY ITEMS.
 - EXCESS SUITABLE SUBSOIL AND SUBBASE MATERIAL SHALL BE PLACED OR STOCKPILED AS NOTED ON PLANS OR AS DIRECTED BY RESIDENT ENGINEER. ALL UNSUITABLE SUBSOIL AND SUBBASE MATERIAL SHALL BE DISPOSED OF OFFSITE. COST OF PLACEMENT, STOCKPILED, OR DISPOSAL IS INCIDENTAL TO UNCLASSIFIED EXCAVATION PAY ITEM.
 - UPON COMPLETION OF EARTHWORK, THE EARTHWORK HAUL PATH, AS SHOWN ON SHEET 3, SHALL BE RESTORED TO ITS ORIGINAL CONDITION. THE COST OF RESTORATION SHALL BE CONSIDERED INCIDENTAL TO UNCLASSIFIED EXCAVATION PAY ITEM AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

HORIZONTAL LAYOUT POINTS

POINT #	NORTHING	EASTING	DESCRIPTION
1	1767844.84	1026430.36	PROPOSED EOP/MATCH EXISTING
2	1767902.97	1026485.44	PROPOSED EOP/MATCH EXISTING
3	1767817.58	1026573.95	PROPOSED EOP PC
4	1767824.78	1026580.89	PROPOSED 10' RADIUS CENTER POINT
5	1767817.78	1026588.03	PROPOSED EOP PT
6	1767860.36	1026629.75	PROPOSED EOP/MATCH EXISTING
7	1767844.28	1026646.13	PROPOSED EOP
8	1767851.45	1026653.93	PROPOSED EOP/MATCH EXISTING
9	1767895.80	1026666.45	PROPOSED EOP/MATCH EXISTING
10	1767901.60	1026658.13	PROPOSED 10' RADIUS CENTER POINT
11	1767907.87	1026665.92	PROPOSED EOP PT
12	1767996.47	1026574.43	PROPOSED EOP/MATCH EXISTING
13	1768051.16	1026628.29	PROPOSED EOP/MATCH EXISTING
14	1768007.55	1026675.92	PROPOSED EOP
15	1767606.90	1027216.85	PROPOSED EOP
16	1767444.23	1027096.35	PROPOSED EOP PC
17	1767407.03	1027146.58	PROPOSED 62.5' RADIUS CENTER POINT

HORIZONTAL LAYOUT POINTS

POINT #	NORTHING	EASTING	DESCRIPTION
18	1767356.81	1027109.37	PROPOSED EOP PT/MATCH EXISTING
19	1767446.10	1026988.84	PROPOSED EOP PC/MATCH EXISTING
20	1767480.25	1027014.14	PROPOSED 42.5' RADIUS CENTER POINT
21	1767514.40	1027039.44	PROPOSED EOP PT
22	1767726.19	1026753.54	PROPOSED EOP PC
23	1767692.04	1026728.24	PROPOSED 42.5' RADIUS CENTER POINT
24	1767657.89	1026702.94	PROPOSED EOP PT/MATCH EXISTING
25	1767633.79	1026685.09	PROPOSED EOP/MATCH EXISTING
26	1767708.45	1026584.29	PROPOSED EOP PC
27	1767664.26	1026551.56	PROPOSED 55' RADIUS CENTER POINT
28	1767620.30	1026518.50	PROPOSED EOP PT/MATCH EXISTING
29	1767670.66	1026450.52	PROPOSED EOP/MATCH EXISTING
30	1767716.62	1026484.56	PROPOSED EOP PC
31	1767753.83	1026434.34	PROPOSED 62.5' RADIUS CENTER POINT
32	1767798.65	1026477.90	PROPOSED EOP PT
33	1767750.75	1026527.20	PROPOSED APRON EOP



REVISION

DATE	BY

**JOLIET REGIONAL AIRPORT
JOLIET PARK DISTRICT
JOLIET, ILLINOIS**

IL PROJ.: JOT-4043 A.I.P. PROJ.: 3-17-0056-B6

Hanson Project No. 09A0152D_0001
 Filename: R-121CON.DWG
 Scale: 1" = 30'
 Date: 5/14/12

LAYOUT	KBS	04/20/12
DRAWN	KBS	04/20/12
REVIEWED	RAW	4/20/12



REHAB RUNWAY 13-31, REPLACE APRON, CONSTRUCT TAXIWAY A1

APRON GRADING AND PAVING PLAN

MAY 14, 2012 12:04 PM SCHMEIDT296 I:\AIRPORTS\JOLIET\09A0152D\CADD\AIRPORT SHEET\R-121CON.DWG - APRON GRADING AND PAVING PLAN