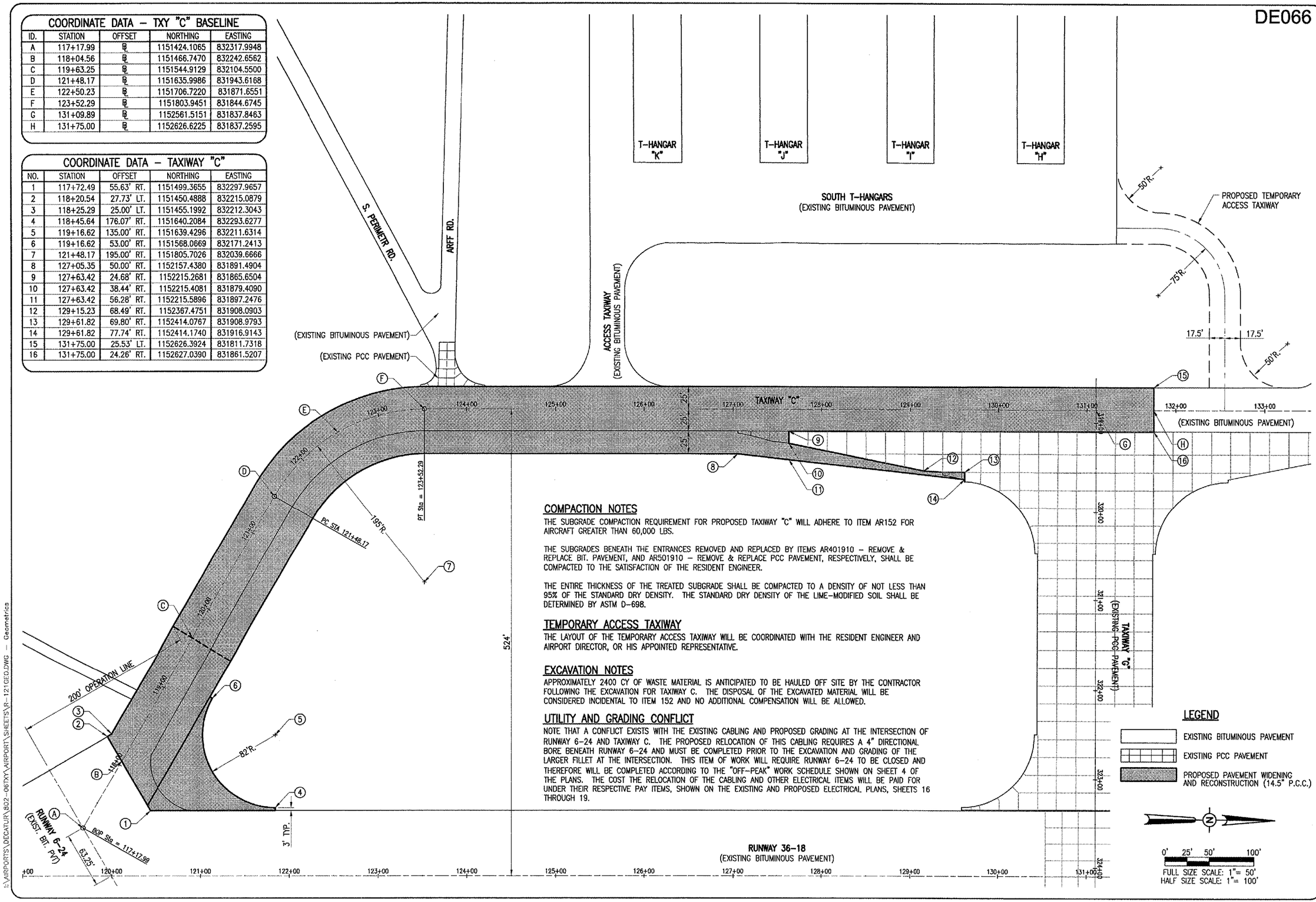
DE066

COORDINATE DATA – TXY "C" BASELINE

ID.	STATION	OFFSET	NORTHING	EASTING
A	117+17.99	℄	1151424.1065	832317.9948
B	118+04.56	℄	1151466.7470	832242.6562
C	119+63.25	℄	1151544.9129	832104.5500
D	121+48.17	℄	1151635.9986	831943.6168
E	122+50.23	℄	1151706.7220	831871.6551
F	123+52.29	℄	1151803.9451	831844.6745
G	131+09.89	℄	1152561.5151	831837.8463
H	131+75.00	℄	1152626.6225	831837.2595

COORDINATE DATA – TAXIWAY "C"

NO.	STATION	OFFSET	NORTHING	EASTING
1	117+72.49	55.63' RT.	1151499.3655	832297.9657
2	118+20.54	27.73' LT.	1151450.4888	832215.0879
3	118+25.29	25.00' LT.	1151455.1992	832212.3043
4	118+45.64	176.07' RT.	1151640.2084	832293.6277
5	119+16.62	135.00' RT.	1151639.4296	832211.6314
6	119+16.62	53.00' RT.	1151568.0669	832171.2413
7	121+48.17	195.00' RT.	1151805.7026	832039.6666
8	127+05.35	50.00' RT.	1152157.4380	831891.4904
9	127+63.42	24.68' RT.	1152215.2681	831865.6504
10	127+63.42	38.44' RT.	1152215.4081	831879.4090
11	127+63.42	56.28' RT.	1152215.5896	831897.2476
12	129+15.23	68.49' RT.	1152367.4751	831908.0903
13	129+61.82	69.80' RT.	1152414.0767	831908.9793
14	129+61.82	77.74' RT.	1152414.1740	831916.9143
15	131+75.00	25.53' LT.	1152626.3924	831811.7318
16	131+75.00	24.26' RT.	1152627.0390	831861.5207



COMPACTION NOTES

THE SUBGRADE COMPACTION REQUIREMENT FOR PROPOSED TAXIWAY "C" WILL ADHERE TO ITEM AR152 FOR AIRCRAFT GREATER THAN 60,000 LBS.

THE SUBGRADES BENEATH THE ENTRANCES REMOVED AND REPLACED BY ITEMS AR401910 – REMOVE & REPLACE BIT. PAVEMENT, AND AR501910 – REMOVE & REPLACE PCC PAVEMENT, RESPECTIVELY, SHALL BE COMPACTED TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THE ENTIRE THICKNESS OF THE TREATED SUBGRADE SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 95% OF THE STANDARD DRY DENSITY. THE STANDARD DRY DENSITY OF THE LIME-MODIFIED SOIL SHALL BE DETERMINED BY ASTM D-698.

TEMPORARY ACCESS TAXIWAY

THE LAYOUT OF THE TEMPORARY ACCESS TAXIWAY WILL BE COORDINATED WITH THE RESIDENT ENGINEER AND AIRPORT DIRECTOR, OR HIS APPOINTED REPRESENTATIVE.

EXCAVATION NOTES

APPROXIMATELY 2400 CY OF WASTE MATERIAL IS ANTICIPATED TO BE HAULED OFF SITE BY THE CONTRACTOR FOLLOWING THE EXCAVATION FOR TAXIWAY C. THE DISPOSAL OF THE EXCAVATED MATERIAL WILL BE CONSIDERED INCIDENTAL TO ITEM 152 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY AND GRADING CONFLICT

NOTE THAT A CONFLICT EXISTS WITH THE EXISTING CABLING AND PROPOSED GRADING AT THE INTERSECTION OF RUNWAY 6-24 AND TAXIWAY C. THE PROPOSED RELOCATION OF THIS CABLING REQUIRES A 4" DIRECTIONAL BORE BENEATH RUNWAY 6-24 AND MUST BE COMPLETED PRIOR TO THE EXCAVATION AND GRADING OF THE LARGER FILLET AT THE INTERSECTION. THIS ITEM OF WORK WILL REQUIRE RUNWAY 6-24 TO BE CLOSED AND THEREFORE WILL BE COMPLETED ACCORDING TO THE "OFF-PEAK" WORK SCHEDULE SHOWN ON SHEET 4 OF THE PLANS. THE COST THE RELOCATION OF THE CABLING AND OTHER ELECTRICAL ITEMS WILL BE PAID FOR UNDER THEIR RESPECTIVE PAY ITEMS, SHOWN ON THE EXISTING AND PROPOSED ELECTRICAL PLANS, SHEETS 16 THROUGH 19.

DATE	REVISION	BY

DECATUR AIRPORT
DECATUR, ILLINOIS
IL. PROJ.: DEC-3588 A.I.P. PROJ.: 3-17-00

HSI Project No. 802-06TXYD 0800
Filename R-121GEO.DWG
Scale 1"=50'
Date 02/08/06

LAYOUT	CCC	02/08/06
DRAWN	CCC	02/08/06
REVIEWED	WJM	03/31/06

HANSON
Hanson Professional Services Inc.
1525 South Sixth Street
Springfield, Illinois 62703-2886
Offices Nationwide

TAXIWAY "C" RECONSTRUCTION

PROPOSED GEOMETRIC PLAN

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MAY 02, 2006 11:06 AM RAW
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