

DU071

K:\DupageAp\0425704-Apron_Ph4\Draw\Sheet
 FILE: 03_apron-site.dwg
 LAYOUT: Layout1
 UPDATE BY: jinke
 SURVEY BOOK #
 DATE: Mon 1/19/09 9:04am
 XREF DWG: apronbase.dwg
 tbcint.dwg
 tb.dwg

REVISIONS

NUMBER	BY	DATE

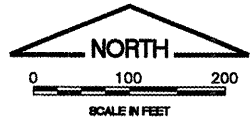
0 1 2
 THIS BAR IS EQUAL TO 2"
 AT FULL SCALE (34X22).

DUPAGE AIRPORT
 WEST CHICAGO, ILLINOIS
 SOUTH FLIGHT CENTER APRON - PHASE 4
 SITE PLAN
 HORIZONTAL AND VERTICAL CONTROL

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DESIGN BY: JWD/JRL
 DRAWN BY: JRO
 CHECKED BY: MJS / DKP
 APPROVED BY: MJS
 DATE: 01/30/09
 JOB No: 04257-04-00-00
 A.I.P. PROJECT: 3-17-0017-B18
 ILLINOIS PROJECT: DPA-3391
 SHEET 3 OF 31 SHEETS

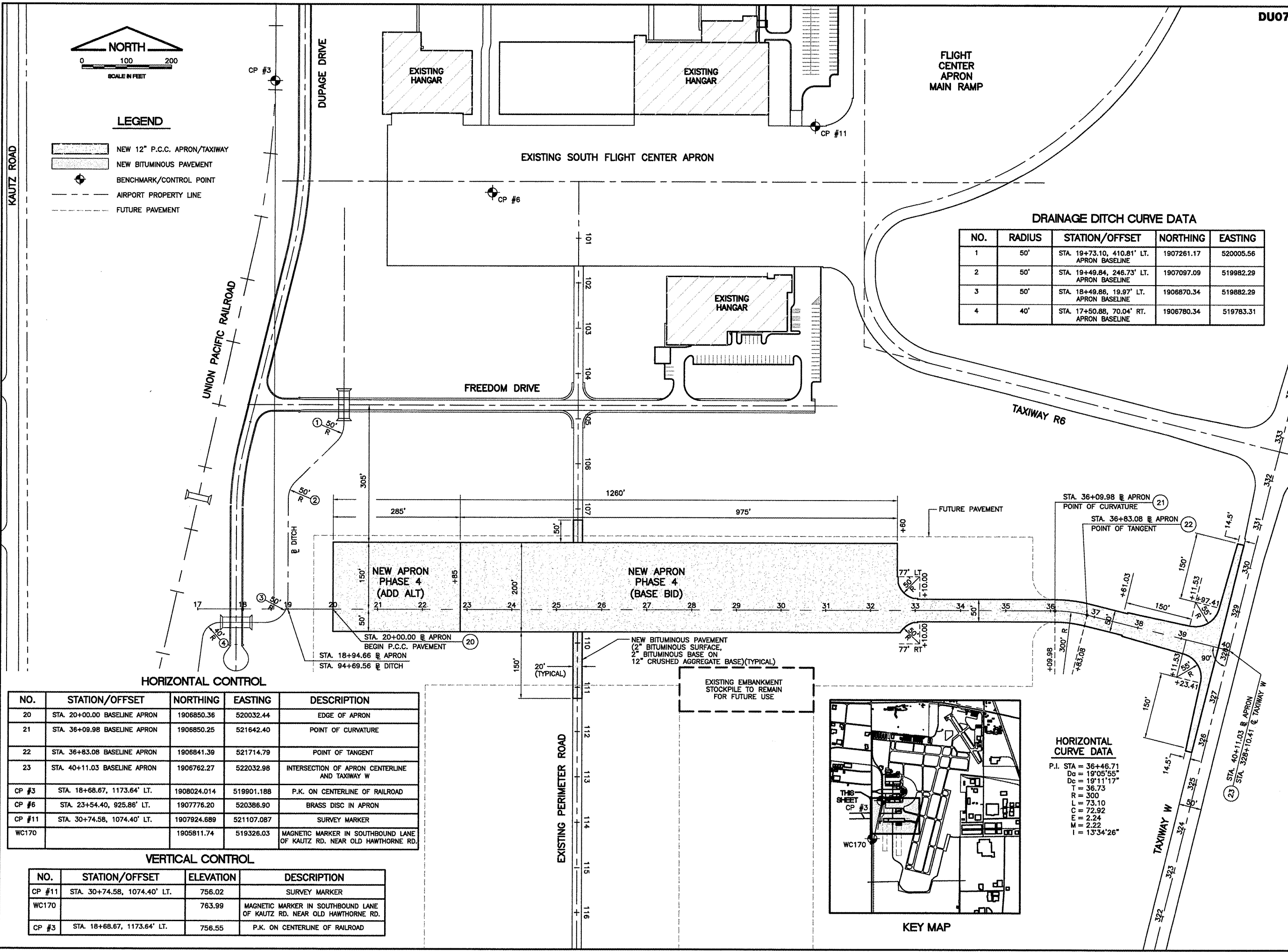


LEGEND

- NEW 12" P.C.C. APRON/TAXIWAY
- NEW BITUMINOUS PAVEMENT
- BENCHMARK/CONTROL POINT
- AIRPORT PROPERTY LINE
- FUTURE PAVEMENT

DRAINAGE DITCH CURVE DATA

NO.	RADIUS	STATION/OFFSET	NORTHING	EASTING
1	50'	STA. 19+73.10, 410.81' LT. APRON BASELINE	1907261.17	520005.56
2	50'	STA. 19+49.84, 246.73' LT. APRON BASELINE	1907097.09	519982.29
3	50'	STA. 18+49.86, 19.97' LT. APRON BASELINE	1906870.34	519882.29
4	40'	STA. 17+50.88, 70.04' RT. APRON BASELINE	1906780.34	519783.31



HORIZONTAL CONTROL

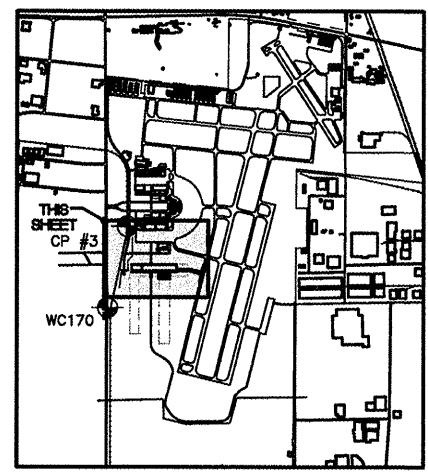
NO.	STATION/OFFSET	NORTHING	EASTING	DESCRIPTION
20	STA. 20+00.00 BASELINE APRON	1906850.36	520032.44	EDGE OF APRON
21	STA. 36+09.98 BASELINE APRON	1906850.25	521642.40	POINT OF CURVATURE
22	STA. 36+83.08 BASELINE APRON	1906841.39	521714.79	POINT OF TANGENT
23	STA. 40+11.03 BASELINE APRON	1906762.27	522032.98	INTERSECTION OF APRON CENTERLINE AND TAXIWAY W
CP #3	STA. 18+68.67, 1173.64' LT.	1908024.014	519901.188	P.K. ON CENTERLINE OF RAILROAD
CP #6	STA. 23+54.40, 925.86' LT.	1907776.20	520386.90	BRASS DISC IN APRON
CP #11	STA. 30+74.58, 1074.40' LT.	1907924.689	521107.087	SURVEY MARKER
WC170	1905811.74	519326.03		MAGNETIC MARKER IN SOUTHBOUND LANE OF KAUTZ RD. NEAR OLD HAWTHORNE RD.

VERTICAL CONTROL

NO.	STATION/OFFSET	ELEVATION	DESCRIPTION
CP #11	STA. 30+74.58, 1074.40' LT.	756.02	SURVEY MARKER
WC170		763.99	MAGNETIC MARKER IN SOUTHBOUND LANE OF KAUTZ RD. NEAR OLD HAWTHORNE RD.
CP #3	STA. 18+68.67, 1173.64' LT.	756.55	P.K. ON CENTERLINE OF RAILROAD

HORIZONTAL CURVE DATA

P.I. STA = 36+46.71
 Dc = 19°05'55"
 Dc = 19°11'17"
 T = 36.73
 R = 300
 CL = 73.10
 CL = 72.92
 M = 2.24
 M = 2.22
 I = 13°34'26"



KEY MAP