LEGEND

721.80 / (721.80) NEW/PROPOSED ELEVATION
EXISTING ELEVATION
ALL GRADES ABOVE MEAN SEA LEVEL

EXISTING/NEW CONTOUR

NEW 18" P.C.C. PAVEMENT
8" CRUSHED AGGREGATE BASE

NEW 8" BITUMINOUS PAVEMENT
8" CRUSHED AGGREGATE BASE

NEW VARIABLE DEPTH BITUMINOUS TRANSITION

10" P.C.C. PAVEMENT
8" AGGREGATE BASE (BY OTHERS)

A NEW CONCRETE HANDHOLE ADJUSTMENT

N 60° W NORTH E

349.31'

EXISTING BITUMINOUS PAVEMENT
(Approx. 74,061sf / 8,229sy)

NEW UPS FACILITY (BY OTHERS)
Floor El. 725.86
(Approx. 70,617sf / 7,847sy)

171.75'

725.86 725.86 725.86 725.86 725.86

724.99

BASELINE

721.80 (721.80) 722.45 (722.45) 723.20 (723.20) 723.95 (723.95) 724.10 (724.10) 724.99 (723.57) 725.25 725.55 725.55 725.55 725.55 725.55 725.55 725.55 725.43 (724.03) 725.34 (724.33) 725.25 (724.54) 724.94 (724.94)

2 3 4 5 6 7 8 9

725.50' 725.00 724.50 724.00 723.50 723.00 722.50 722.00

PROJECT BASELINE

721.75 721.50 721.50 721.50 721.26 (721.26) 721.70 (721.70) 722.30 722.95 (722.95) 723.39

194.68'

NEW 18" PCC APRON PAVEMENT
(Approx. 79,239sf / 8,805sy)

50' (TYP)

724.45 724.52 (723.55) 723.95 723.90 723.90 724.11 (724.11)

NEW 8" BITUMINOUS APRON PAVEMENT
(Approx. 22,030sf / 2,448sy)

50' (TYP)

A 8 A

725.00 724.50 724.00 723.49 (723.49) 723.46 (723.46) 723.44 (723.44)

NEW VARIABLE DEPTH BITUMINOUS APRON TRANSITION
(Approx. 22,344sf / 2,483sy)

222.81'

38.94'

100'

MEET EXIST.

723.50

EXISTING 18" P.C.C. APRON

723.00

722.55 RIM

407.02'

113.16'

EXISTING TRENCH DRAIN

721.05 RIM

721.05 RIM

EXISTING TRENCH DRAIN

EXISTING 18" P.C.C. APRON

EXISTING TRENCH DRAIN

R0011

CMT
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Northwest Chicagoland International Airport

Rockford, Illinois

Greater Rockford Airport Authority

AIP: 3-17-0088-XX
RFD-3705

NW Air Cargo Sitework (Phase 2)

Revisions		
No.	Date	Description

0 1
THIS BAR IS EQUAL TO 1" AT FULL SCALE (17 X 11).

DESIGN BY:	JGP
DRAWN BY:	CMT
CHECKED BY:	DLP
APPROVED BY:	DLP
DATE:	6.10.2005
JOB No:	05258-06-00

GRADING PLAN

10 (GRD1)

SHEET 10 OF 25 SHEETS