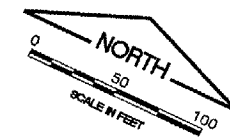
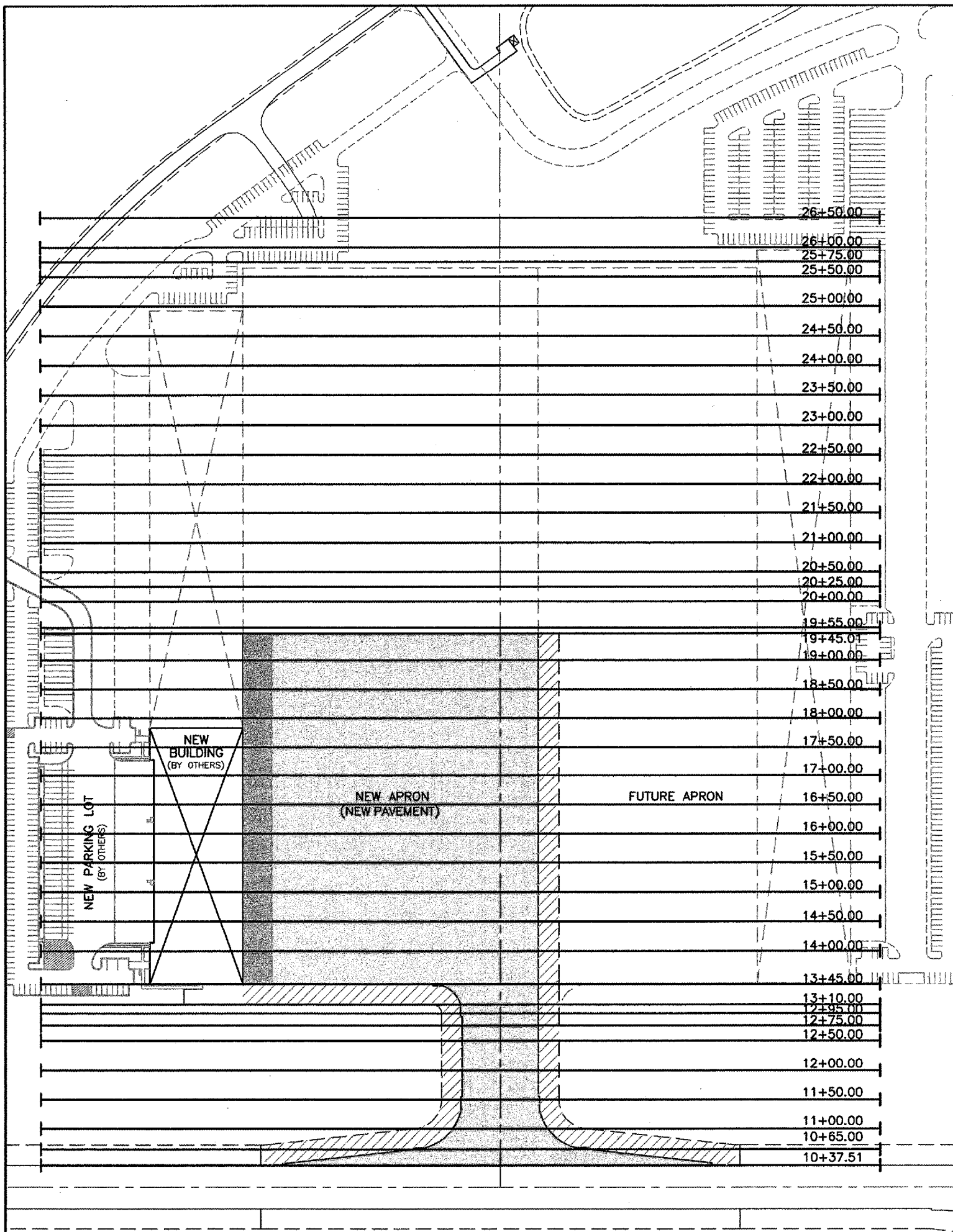


REVISIONS		
NUMBER	BY	DATE

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



LEGEND

	NEW APRON
	FUTURE APRON (BY OTHERS)
	FUTURE BUILDING

EARTHWORK SUMMARY TABLE					
LOCATION	TOPSOIL STRIPPING (INITIAL POSITION)	TOPSOIL PLACEMENT (FINAL POSITION)	SHOULDER FILL (FINAL POSITION)	UNCLASSIFIED EXCAVATION (INITIAL POSITION)	EMBANKMENT FILL (FINAL POSITION)
APRON SECTIONS	9,912 CY	4,493 CY	239 CY	22,106 CY	97,435 CY
UNSUITABLE EXCAVATION	-	-	-	1,225 CY	-
RIAT ROAD	1,541 CY	1,354 CY	1,913 CY	1,506 CY	676 CY
MISC. GRADING	771 CY	720 CY	1,000 CY	2,248 CY	4,583 CY
TOTAL	12,223 CY	6,568 CY	3,151 CY	27,085 CY	102,695 CY

EARTHWORK NOTES

- ALL EARTHWORK QUANTITIES ARE CALCULATED BASED ON THE MATERIAL IN ITS INITIAL OR FINAL POSITION AS SHOWN IN THE PLANS AND QUANTIFIED BY THE METHOD OF AVERAGE END AREAS.
- AREAS OF UNSUITABLE MATERIAL (UNCLASSIFIED EXCAVATION) SHALL BE AS DESIGNATED BY THE ENGINEER. THE QUANTITY OF UNSUITABLE MATERIAL SHALL NOT BE USED AS EMBANKMENT FILL MATERIAL UNLESS AUTHORIZED BY THE ENGINEER.
- PAYMENT FOR UNCLASSIFIED EXCAVATION IS THE SUM OF TOPSOIL STRIPPING AND UNCLASSIFIED EXCAVATION AND IS TO BE PAID FOR UNDER ITEM NO. AR152410 IN ITS INITIAL POSITION.
- A 15% SHRINKAGE FACTOR WAS USED TO DETERMINE THE REQUIRED FILL. NO ADJUSTMENTS IN EARTHWORK QUANTITIES WILL BE ALLOWED FOR VARIATIONS IN ACTUAL SHRINKAGE ENCOUNTERED DURING CONSTRUCTION. NO EXTRA PAY FOR AN ENCOUNTERED SHRINKAGE OF GREATER THAN OR LESS THAN 15%.
- ALL EXCESS TOPSOIL SHALL BE STOCKPILED ON-SITE. EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER, COST INCIDENTAL TO CONTRACT.
- TOPSOIL PLACEMENT AND SHOULDER FILL ARE INCIDENTAL TO UNCLASSIFIED EXCAVATION (ITEM AR152410). NO SEPERATE PAYMENT WILL BE MADE FOR TOPSOIL PLACEMENT AND SHOULDER FILL.
- EMBANKMENT FILL IS INCIDENTAL TO UNCLASSIFIED EXCAVATION (ITEM AR152410) AND OFFSITE BORROW (ITEM 152442).
- SELECT FILL TO BE SUPPLIED BY CONTRACTOR FROM AN APPROVED OFF-SITE BORROW SITE. RESIDENT ENGINEER MAY REJECT ANY LOAD DEEMED UNSUITABLE FOR EMBANKMENT FILL.
- TOPSOIL CAN BE USED AS SHOULDER FILL.
- PAYMENT FOR OFFSITE BORROW IS FOR THE FILL NECESSARY TO COMPLETE THE PROJECT AND IS TO BE PAID FOR UNDER ITEM NO AR152442 IN ITS FINAL POSITION.

CHICAGO ROCKFORD INTERNATIONAL AIRPORT
 ROCKFORD, ILLINOIS

INDEX TO CROSS SECTIONS/
 EARTHWORK SUMMARY

© Copyright CMT, Inc.
CMT
 CRAWFORD, MURPHY & TILLY, INC.
 CONSULTING ENGINEERS
 License No. 184-000613



DESIGN BY:	AAO
DRAWN BY:	AAO
CHECKED BY:	DKP
APPROVED BY:	
DATE:	02/29/08
JOB No:	07258-06
ILLINOIS PROJECT:	RFD-3787
A.I.P. PROJECT:	3-17-0088-XX