

EARTHWORK SUMMARY TABLE

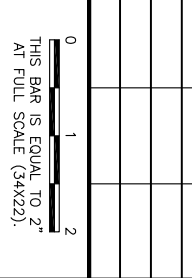
LOCATION	TOPSOIL STRIPPING (INITIAL POSITION)	TOPSOIL PLACEMENT (FINAL POSITION)	SHOULDER FILL (FINAL POSITION)	UNCLASSIFIED EXCAVATION (INITIAL POSITION)	EMBANKMENT FILL (FINAL POSITION)
TAXIWAY ECHO	6,317.4 CY	2,791.3 CY	2,711.3 CY	4,242.9 CY	84.2 CY
ENTRANCE ROAD	1,951.0 CY	984.0 CY	522.2 CY	1,883.4 CY	1.6 CY
TOTAL	8,268.4 CY	3,775.3 CY	3,233.5 CY	5,926.3 CY	85.8 CY

EARTHWORK NOTES

1. 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.
2. 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.
3. PAYMENT FOR UNCLASSIFIED EXCAVATION IS THE SUM OF TOPSOIL STRIPPING AND UNCLASSIFIED EXCAVATION AND SHALL BE PAID FOR UNDER ITEM NO. AR152410 IN ITS INITIAL POSITION.
4. ANY HAUL ROADS TO BE CONSTRUCTED FOR THE PROJECT OTHER THAN THE ONE SHOWN ON THE PLANS WILL NOT BE MEASURED FOR PAYMENT BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
5. MATERIAL SUITABLE FOR USE AS SELECT FILL MAY BE STOCKPILED ON-SITE. EXACT LOCATION SHALL BE DETERMINED BY THE ENGINEER.
6. ANY CONTRACTOR'S HAUL ROADS TO THE SITE OTHER THAN THE ONE SHOWN ON THE PLANS SHALL BE RESTORED WITH 4" MINIMUM OF TOPSOIL PLACED. ALL HAUL ROAD RESTORATION SHALL BE INCIDENTAL TO THE CONTRACT AND NO SEPARATE PAYMENT SHALL BE MADE.
7. TOPSOIL PLACEMENT AND SHOULDER FILL SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE FOR TOPSOIL STRIPPING (ITEM AR152410). NO SEPARATE PAYMENT WILL BE MADE FOR TOPSOIL PLACEMENT AND SHOULDER FILL.
8. EMBANKMENT FILL SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR UNCLASSIFIED EXCAVATION (ITEM AR152410).
9. A 15% SHRINKAGE FACTOR WAS USED TO DETERMINE THE REQUIRED FILL IN ITS INITIAL POSITION. THE DIFFERENCE BETWEEN THE REQUIRED FILL IN ITS INITIAL POSITION AND TOPSOIL STRIPPING AND UNCLASSIFIED EXCAVATION QUANTITY WAS USED TO DETERMINE THE NUMBER OF CUBIC YARDS OF MATERIAL TO BE STOCKPILED OR DISPOSED OF AT AIRPORT PROPERTY. NO ADJUSTMENTS IN EARTHWORK QUANTITIES WILL BE ALLOWED FOR VARIATIONS IN ACTUAL SHRINKAGE ENCOUNTERED DURING CONSTRUCTION.

REVISIONS

NUMBER	BY	DATE



**CHICAGO EXECUTIVE AIRPORT
WHEELING/PROSPECT HEIGHTS, ILLINOIS
CONSTRUCT PARTIAL PARALLEL TAXIWAY ECHO AND
PARTIAL OVERLAY OF TAXIWAY ECHO**

**INDEX TO CROSS SECTIONS
EARTHWORK QUANTITIES**

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CHICAGO EXECUTIVE AIRPORT

DESIGN BY: MLK
DRAWN BY: MJW
CHECKED BY: MLK
APPROVED BY: DLP
DATE: 04/22/11
JOB No.: 08290-08

ILLINOIS PROJECT: PWK-3244
A.I.P. PROJECT: 3-17-0018-B32

SHEET 34 OF 49 SHEETS

K:\Chicago\cmt\0829008_Taxiway\Drawings\Layout1
FILE: lxy-xsec-index.dwg
LAYOUT: Layout1
UPDATE BY: mtkatz
SURVEY BOOK #
DATE: Fri 4/1/11 9:22am
XREF DWG: tb.dwg
tblcnl_lxy.dwg
echo-base.dwg