

Earthwork Balance Sheet

Volumes in Cubic Yards

PROJECT: B-4571

COUNTY: Lincoln

DATE: 7/23/2019

COMPILED BY: CSM

SHEET OF SHEETS

STATION	STATION	EXCAVATION					EMBANKMENT				BORROW	WASTE			
		TOTAL UNCLASS.	ROCK	UNDERCUT	UNSUIT. UNCLASS.	SUITABLE UNCLASS.	TOTAL	ROCK +40%	EARTH	EMBANK. +15%		ROCK	SUITABLE	UNSUIT.	TOTAL
-L-12+75.00	16+38.56 BRIDGE	113				113	1,660		1,660	1,910	1,797				
	SUBTOTAL	113				113	1,660		1,660	1,910	1,797				
-L- 18+41.44 BRIDGE	24+00.00	1,016	650			366	2,239	650	1,329	2,178	1,162				
	SUBTOTAL	1,016	650			366	2,239	650	1,329	2,178	1,162				
-DRWY1-10+00.00	11+50.00	4				4	571		571	657	653				
	SUBTOTAL	4				4	571		571	657	653				
	TOTAL	1,133	650			483	4,470	650	3,560	4,745	3,612				
	PROJECT TOTAL	1,133	650			483	4,470	650	3,560	4,744	3,611				
	EST. 5% TO REPLACE TOP SOIL ON BORROW PIT										181				
	GRAND TOTAL	1,133	650			483	4,470	650	3,560	4,744	3,791				
	SAY	1,200									4,200				
EST. PAV'T. STRUCTURE VOLUME =457 CU. YDS.															

NOTE: EARTHWORK QUANTITIES ARE CALCULATED BY THE STANTEC. THESE EARTHWORK QUANTITIES ARE BASED IN PART ON SUBSURFACE DATA PROVIDED BY THE GEOTECHNICAL ENGINEERING UNIT.

EST. DDE = 113 CUBIC YARDS
 EST. SELECT GRANULAR MATERIAL = 400 CUBIC YARDS
 EST. SHALLOW UNDERCUT = 100 CUBIC YARDS
 EST.UNDERCUT = 450 CUBIC YARDS