

SUMMARY OF SURFACING QUANTITIES

NOTE: QUANTITIES SHOWN IN THE SUMMARIES FOR BASE AND SURFACE MATERIALS ARE THEORETICAL AND USED FOR ESTIMATING PURPOSES ONLY. ACTUAL SPREADS SHALL BE VARIED AS REQUIRED TO OBTAIN THE DEPTH OF THE VARIOUS COURSES SHOWN ON THE TYPICAL SECTIONS.

ITEMS	TONS/ STATION	STATIONS	TOTAL	UNIT
TYPE 1 CLASS B AGGREGATE BASE				
12" DEPTH (BOULDER HIGHWAY @ FLAMINGO)	-	-	163	TON
12" DEPTH (LAS VEGAS BLVD. @ HARMON)	-	-	134	TON
12" DEPTH (TROPICANA @ NELLIS)	-	-	124	TON
12" DEPTH (MARTIN LUTHER KING @ BONANZA)	-	-	285	TON
ISLANDS (2" DEPTH) UNDER ISLAND PAVING				
TONOPAH	-	-	23	TON
TROPICANA	-	-	16.6	TON
HARRISON	-	-	8.5	TON
ANDOVER	-	-	5.6	TON
MARTIN LUTHER KING	-	-	1.4	TON
		TOTAL	761.1	TON
		USE TOTAL	770.0	TON
PLANTMIX BITUMINOUS SURFACE AGGREGATE (TYPE 2)				
6" DEPTH (BOULDER HIGHWAY @ FLAMINGO)	-	-	81	TON
6" DEPTH (LAS VEGAS BLVD. @ HARMON)	-	-	62	TON
6" DEPTH (TROPICANA @ NELLIS)	-	-	57	TON
6" DEPTH (MARTIN LUTHER KING @ BONANZA)	-	-	112	TON
		TOTAL	312	TON
		USE TOTAL	312	TON

THEORETICAL APPLICATION OF SURFACING MATERIAL

Plantmix Bituminous Open-Graded Surface (Aggregate and Asphalt)	85	Lbs. Per Sq. Yd.
Asphalt Cement, Grade AC-30 (Open-Graded Surface)	8.0	Percent
Asphalt Cement, Grade AC-30 (Plantmix Bituminous Surface, Type 2)	6.5	Percent
Emulsified Asphalt, Type SS-1h (Diluted) (Tack between Plantmix Courses)	0.05	Gal. Per Sq. Yd.
Emulsified Asphalt, Type SS-1h (Diluted) (Prime)	0.3	Gal. Per Sq. Yd.
(Tack Coat) (Used Under Open-Graded Surface and over existing Plantmix Surface)	0.2	Gal. Per Sq. Yd.
Specific Gravity	2.65	

STP-170(53)	CLARK	3
STP-170(56)		