

BITUMINOUS MATERIALS (PRIME COAT)				
LOCATION	MATERIAL TO PRIME	GRADE OIL	PASS	QUANTITY
STA 14+50 TO STA 27+00 OMIT BRIDGE	AGGREGATE	MC-30	LEVEL BINDER	809
STA 14+50 TO STA 27+00 OMIT BRIDGE	BITUMINOUS	RC-70 HFE-60 HFE-90 HFE-150	BINDER	267
STA 14+50 TO STA 27+00	BITUMINOUS	RC-70 HFE-60 HFE-90 HFE-150	SURFACE	263
TOTAL				1339 GALS

LEVEL BINDER (MACHINE METHOD) IL - 19.0 N = 70			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	144
STA 20+14.83 TO STA 21+97.17	BRIDGE	LT & RT	0
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	128
TOTAL			272 TONS

AGGREGATE BASE COURSE TYPE A			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LEFT & RIGHT	795 TON
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LEFT & RIGHT	708 TON
TOTAL			1503 TON

HOT MIX ASPHALT - BINDER COURSE - IL - 19.0 N = 70			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	184
STA 20+14.83 TO STA 21+97.17	BRIDGE	LT & RT	0
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	163
TOTAL			347 TONS

AGGREGATE SHOULDERS TYPE A			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	189
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	170
TOTAL			359 TONS

HOT MIX ASPHALT - SURFACE COURSE - MIX C N = 70			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	117
STA 20+14.83 TO STA 21+97.17	BRIDGE	LT & RT	100
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	104
TOTAL			321 TONS

MIXTURE REQUIREMENTS

LOCATION	FAS 653	FAS 653	FAS 653
Mixture Use	Surface & Incidental	Binder	Level Binder
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (Max.)	15% (Max.)	15% (Max.)	15% (Max.)
Design Air Voids	4.0% at Ndes = 70	4.0% at Ndes = 70	4.0% at Ndes = 70
Mix Comp. (Gradation)	IL - 9.5	IL - 19.0	IL - 19.0
Friction Aggregate	Mix C	N/A	N/A

(**) PROCESSING MODIFIED SOIL 12"			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	1615
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	1436
TOTAL			3051 YD³

(**) NOTE: LIME SHALL BE ADDED TO THE SOIL AT A RATE OF 5.75 LBS/CUBIC FOOT.

LIME			
STA TO STA	LOCATION	O/S	QUANTITY
STA 14+50.00 TO STA 20+14.83	MAINLINE (WEST SIDE)	LT & RT	42
STA 21+97.17 TO STA 27+00.00	MAINLINE (EAST SIDE)	LT & RT	37
TOTAL			79 TONS

SHELBY COUNTY HIGHWAY DEPARTMENT
ROADWAY SCHEDULES
SECTION 04-00256-00-BR