

MUS-77-19.09

GENERAL SUMMARY & CALCULATIONS

ITEM NO.	CALCULATIONS	TOTAL	UNIT
1	T-35 ASPHALTIC CONCRETE SURFACE COURSE TYPE "A"		
2	From sheets 4&5 (8311.8+2720.0) x 0.03472 = 383.0		
3	Approaches 1,2,3,4,5 259.7 x 0.03472 = 9.0		
4	Total 392.0 Use	392	Cu.Yds.
5			
6	B-35 ASPHALTIC CONCRETE LEVELING COURSE		
7	From sheet 4&5 (1") (8311.8+2720.0) x 0.02778 = 306.5		
8	From sheet 4&5 (1/2") (1011.3+2222.2) x 0.01389 = 128.3		
9	From sheet 4&5 (3") (1,477.6+ 500.0) x 0.08333 = 164.8		
10	Approaches 1,2,3,4&5 (2 1/2" Ave. 259.7 x 0.06945 = 18.0		
11	Superelevation sheet 4 88.0		
12	Total 705.6 Use	706	Cu.Yds.
13	B-35 ASPHALTIC CONCRETE BASE COURSE		
14	From sheets 4&5 (1640.1+555.6) x 0.08333 = 183.0 Use	183	Cu.Yds.
15			
16	E-1 EXCAVATION		
17	From Line 14 (6 3/4" Ave Depth) (1640.1+555.6) x .1875 = 411.7		
18	Approaches 1,2,3,4&5 (2 1/2 Ave Depth) 259.7 x 0.0694 = 18.0		
19	Total 429.7 Use	430	Cu.Yds.
20			
21			

ITEM NO.	TOTAL	UNIT	GENERAL SUMMARY of QUANTITIES	CARRIED FROM
E-1	430	Cu.Yds.	Roadway Excavations	Line 19
E-8	7,981	Lin.ft.	Sealing Only	Sheet 4&5
I-9	28	Lin.ft.	Stone Underdrains, No.2	Sheet 2
I-17	182	Cu.Yds.	Side Approaches, Mail Box Turnouts, and Berm Mat	Sheet 4&5
I-19	2,196	Sq.Yds.	1 1/4" Insulation Course	Sheet 4&5
T-35	392	Cu.Yds.	Asphaltic Concrete Surface Course Type "A" (70-80)	Line 4
B-35	706	Cu.Yds.	Asphaltic Concrete leveling Course (70-80)	Line 12
B-35	183	Cu.Yds.	Asphaltic Concrete Base Course (70-80)	Line 14
	Lump	Lump	Maintaining Traffic, including lights, signs, barriers & watchman (24 hour service)	