

SHEET NO.	209		254		254		302		302		304		304				305				407				407				441					
	LINEAR GRADING, AS PER PLAN		PAVEMENT PLANING, ASPHALT CONCRETE, 1.25" AVERAGE		PAVEMENT PLANING, ASPHALT CONCRETE, 5" AVERAGE		8" ASPHALT CONCRETE BASE PG64-22		10.5" ASPHALT CONCRETE BASE, PG64-22		5" AGGREGATE BASE		6" AGGREGATE BASE				VARIABLE DEPTH AGGREGATE BASE (9" AVERAGE)				9" CONCRETE BASE, CLASS QC 1P				NON-TRACKING TACK COAT				TACK COAT, 702.13 (0.070 GAL/SY - 1 APPLICATION)				2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448), (UNDER GUARDRAIL), AS PER PLAN	
	STA		SY		SY		CY		CY		CY		CY				CY				SY				GAL				GAL				CY	
	01/IMS/PV	02/IMS/PV	01/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	01/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV				
3							2612	1742			1256	838			376	251							1459	973										
4							1175	784			282	188			640	427							663	442										
5							1683	1562			773	773			340	227							983	915										
6							610	1178			359	703											343	659										
7							255	497			153	484				124							142	609										
8							1506				928												841											
9							130	952			75	55											74	536										
10	14	24																											39	64				
11	10	36																										29	109					
12											12	8											121	81										
13				861	574		-2	-59			-50	-187											94											
14											334			290			1700						1622			90			119					
15									9		346			71			1924	162					416			9	-5	135	12	114				
16														3																				
17											254	460																						
18										142	181			61																				
TOTALS CARRIED TO THE GENERAL SUMMARY	24	60	3595	861	574	9	6463	10262	142	181	3842	5813	27	364	1356	1029	3624	162	1547	4295	5916	9	85	254	12	108	68	173						
SHEET NO.	441		441				442		442		442		442		SPECIAL		452		452		601		608		608		823							
	1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG64-22		1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)				1 3/4" ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (448)		ANTI-SEGREGATION EQUIPMENT		1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (447), AS PER PLAN		1 1/2" ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446), AS PER PLAN, PG76-22M		PRESSURE RELIEF JOINT, TYPE A		4" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P		12" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P		RIP RAP, WITH GROUT, AS PER PLAN		WALKWAY, MISC. BRICK PAVEMENT CROSSWALK		WALKWAY MISC. 6X6 CONCRETE PAVERS		1 1/4" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448)							
	CY		CY				CY		CY		CY		CY		FT		SY		SY		SF		SF		SF		CY							
	01/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	09/MPO/OT	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV	01/IMS/PV	01/IMS/PV	02/IMS/PV	10/IMS/OT/ COL		01/IMS/PV	02/IMS/PV	10/IMS/OT/ COL	01/IMS/PV	02/IMS/PV	01/IMS/PV	02/IMS/PV							
3								433	289	597	398	361	241																					
4								195	130			163	109																					
5								277	257	289	289	237	220																					
6								100	190	139	189	12	55	117	312																			
7								41	53		804		66	34	300																			
8								242							206																			
9								22	15		92	19	84		5																			
10																																		
13								42	28	78	52	36	24																					
14	60		57	83			79																											
15	193	6	-3	96		8	-4																											
16																																		
18				46	58																													
TOTALS CARRIED TO THE GENERAL SUMMARY	253	6	54	225	58	8	75	1110	1726	1103	1824	828	799	151	875	99	150	191	631	1243	1582	5044	1078	1371	33	41								

PAVEMENT SUBSUMMARY

FRA - 70 / 71 - 12.68 / 14.86

1
18

CALCULATED
C/C

CHECKED
C/WL

SHEET NO.	609		609	609	609		609	609	609		618		622		622		622		622		622		CALCULATED C/C	CHECKED C/L	
	CURB, TYPE 4-C		CURB, TYPE 6	CURB, MISC.: COLUMBUS 18" GRANITE CURB		CURB, MISC.: COLUMBUS 18" SANDSTONE CURB			CURB, MISC.: COLUMBUS 18" CONCRETE CURB	CURB, MISC.: COMBINATION CURB AND GUTTER, TYPE SPECIAL	4" CONCRETE TRAFFIC ISLAND		RUMBLE STRIPS, (ASPHALT CONCRETE)		CONCRETE BARRIER, SINGLE SLOPE, TYPE B		CONCRETE BARRIER, SINGLE SLOPE, TYPE C1		CONCRETE BARRIER, SINGLE SLOPE, TYPE D		CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN				
	FT		FT	FT	FT			FT	FT	SY	MILE		FT		FT		FT		FT		FT				
	01/IMS/PV	02/IMS/PV	02/IMS/PV	11/ENH/OT/COL		10/IMS/OT/COL	11/ENH/OT/COL		01/IMS/PV	01/IMS/PV	01/IMS/PV	02/IMS/PV		01/IMS/PV	02/NHS/PV	01/IMS/PV	02/NHS/PV		01/IMS/PV	02/NHS/PV		01/IMS/PV	02/NHS/PV	01/IMS/PV	02/NHS/PV
3	74	50																							
4	962	641																							
5	855	652																							
6	50	94																							
7																									
8		531	271																						
9		105																							
10											1764	1053													
12														70	47				48	32		739	528	194	194
14				306		717	141		522																
15				691					99																
16				43		47			185					1.0	1.0										
18																									
TOTALS CARRIED TO THE GENERAL SUMMARY	1941	2073	271	1040		764	141		707	99	1764	1053		1	1	70	47		48	32		739	528	194	194
SHEET NO.	622		622	622	304		305	622		622	622		622		622		622		622		622		CALCULATED C/C	CHECKED C/L	
	BARRIER MISC.: CONCRETE BARRIER, TYPE B50			CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B		4" AGGREGATE BASE		6" CONCRETE BASE, CLASS QC 1P		CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1, AS PER PLAN	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN		CONCRETE BARRIER, END SECTION, TYPE D		CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN "A"		CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN "B"		BARRIER TRANSITION					
	FT		EACH	EACH	CY		SY	EACH		EACH	EACH		EACH		EACH		EACH		EACH		EACH				
	01/IMS/PV	02/NHS/PV		01/IMS/PV	02/NHS/PV	01/IMS/PV	02/NHS/PV	01/IMS/PV	02/NHS/PV		01/IMS/PV	02/NHS/PV	01/IMS/PV	02/NHS/PV		02/NHS/PV	01/IMS/PV	02/NHS/PV		02/NHS/PV		02/NHS/PV	01/IMS/PV	02/NHS/PV	
12	48	32		2	2						1	1	13	12		1	5	6		1		1	1	1	
TOTALS CARRIED TO THE GENERAL SUMMARY	48	32		2	2	14	17	120	153		1	1	13	12		1	5	6		1		1	1	1	

PAVEMENT SUBSUMMARY

FRA - 70 / 71 - 12.68 / 14.86

2
18

STATION	SIDE	LENGTH (L) FT	AVERAGE WIDTH (W) FT	AREA FOR 6" EXTENSION SF	304		622		622		622		622		622		622		622		622		622		622		622		622		622		622																																				
					6" AGGREGATE BASE CY	CONCRETE BARRIER, SINGLE SLOPE, TYPE B FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE C1 FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D FT	CONCRETE BARRIER, SINGLE SLOPE, TYPE D, AS PER PLAN FT	BARRIER MISC.: CONCRETE BARRIER, TYPE B80 FT	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1, AS PER PLAN EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D EACH	CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE D, AS PER PLAN EACH	CONCRETE BARRIER, END SECTION, TYPE D EACH	CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN "A" EACH	CONCRETE BARRIER, END SECTION, TYPE D, AS PER PLAN "B" EACH	BARRIER TRANSITION EACH																																																			
FROM	TO				01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV	01/IMS/ PV	02/NHS/ PV																																					
BARRIER																																																																					
EASTBOUND I.R. 70																																																																					
124+78.14	126+97.69	LT	219.55				131.73	87.82																																																													
4170+02.21	4170+91.16	LT	88.95	3.85	44.47	4.30	2.87																																																														
4174+06.00	4175+52.07	LT	146.07	3.70	73.04	6.82	4.54																																																														
4181+17.93	4187+89.40	LT	671.47																																																																		
4177+34.85	4183+88.93	RT	654.08																																																																		
4191+57.05	4192+72.36	RT	115.31																																																																		
4197+44.64	4197+98.56	RT	53.92																																																																		
NORTHBOUND I.R. 71																																																																					
272+01.00	272+50.00	LT	49.00																																																																		
252+72.40	256+72.79	RT	400.39																																																																		
270+80.03	273+05.93	RT	225.90																																																																		
RAMP A5																																																																					
5014+34.17	5015+05.98	RT	71.81																																																																		
RAMP C3																																																																					
3003+50.00	3004+35.94	RT	85.94																																																																		
RAMP C5																																																																					
5064+00.00	5064+10.00	RT	110.00																																																																		
5063+49.88	5063+64.00	RT	14.00																																																																		
5066+50.00	5066+64.12	RT	14.00																																																																		
DEDUCTIONS																																																																					
OVERHEAD SIGN FOUNDATIONS			10.00																																																																		
MEDIAN INLETS			20.00																																																																		
LIGHT TOWER FOUNDATIONS/PULLBOX			8.00																																																																		
END ANCHORAGES			15.00																																																																		
END SECTIONS			14.00																																																																		
TRANSITION			20.00																																																																		
TOTALS CARRIED TO PAVEMENT SUBSUMMARY					12	8	70	47			48	32	739	528	194	194			48	32	2	2																																															



CALCULATED
CIC
CHECKED
CWL

PAVEMENT CALCULATIONS

FRA - 70 / 71 - 12.68 / 14.86

12
18