SURVEYED BY .....
SUPERVISED BY AAA
DESIGNED BY Dewberry (703) 849-0607

QUANTITY SUMMARY

PAVEMENT SUMMARY

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT

REVISED	FHWA REGION	STATE	FEDERAL AID PROJECT	STATE ROUTE	STATE PROJECT	SHEET NO.
7/17/08	3	VA.		7		2B(3)

IN PROGRESS 101508
NOT FOR CONSTRUCTION

PROJECT NO.	LOCATION	STATION From	STATION To	Length L.F.	Surface Area S.Y.	SURFACE: Asphalt Concrete Type SM-9.5D of 165 Lbs/SY TON	SURFACE: Asphalt Concrete Type SM-9.5A of 220 Lbs/SY TON	INTERMEDIATE: Asphalt Concrete Type IM-19A of 220 Lbs/SY TON	BASE: Asphalt Concrete Type BM-25A (6" depth) TON	BASE: Asphalt Concrete Type BM-25A (9" depth) TON	BASE: Base Aggregate Material, Type I, Size 21B (15" depth) TON	BASE: Base Aggregate Material, Type I, Size 21B (12" depth) TON	BASE: Base Aggregate Material, Type I, Size 21B (9" depth) TON	BASE: Base Aggregate Material, Type I, Size 21B (6" depth)	DRAINAGE: Asphalt Stabilized Open Graded Material (3.0" Depth) TON	SUBBASE: Cement Stabilized Agg. Base Material, Ty. I, No. 21A (6.0" Depth) TON	SUBBASE: Aggregate Base Material Type I, No. 21B (6.0" Depth) TON	SUBBASE: Select Material, Type I, Min. CBR 30 (4.0" Depth) TON	OVERLAY QUANTITIES: Asphalt Concrete Type SMA-9.5D (depth varies) TON	OVERLAY QUANTITIES: Flexible Planing SY	TEMPORARY PAVEMENT: Asphalt Concrete Type IM-19A of 220 Lbs/SY TON	TEMPORARY PAVEMENT: Asphalt Concrete Type BM-25A (6" depth) TON	TEMPORARY PAVEMENT: Base Aggregate Material, Type I, Size 21B (8" depth) TON
	RT.7																							
	EB	404+07	40450	43	91.1	7.2		10		51.2	92.7							34.8						
	EB	404+50	405+16	66	77.8														6.4	77.8				
	EB	409+50	427+97	1847	7883.3														650.4	7883.3				
	EB	427+97	428+33	36	397	32.7		43.7		223.2	382.4							149.6						
	EB	428+33	440+50	1217	6463														533	6463				
	EB	440+50	454+50	1400	5553														458	5553				
	EB	413+06	426+16	1310.5	1919	158.3		211.1		1079.4	2009.7							739						
	EB	440+25	453+04	1157.3	12628	1041.8		1389		7103.2	12169							4761						
	WB	409+50	421+56.3	1206	5553.5														458.2	5553.5				
	WB	421+56.3	421+91.3	35	140.3	11.6		15.4		78.9		111.6						53.2						
	WB	421+91.3	426+48	456.7	1833.4														151.3	1833.4				
	WB	426+48	427+29.5	81.5	359.3	29.6		39.5		202.1		284.8						136.1						
	WB	427+29.5	453+03.9	2574.4	10359.8														854.7	10359.8				
	WB	416+53.8	421+50	496.2	755.2	62.3		83.1		424.8		644.6						290.6						
	WB	440+25	453+03.9	1278.9	1983.7	163.7		218.2		1115.8		1689.9						762.9						
	Rt.607																							
	SB/NB	116+56	116+85	29.0	281.4														23.2	281.4				
	SB	150+00	150+25	25.0	109.7														9.1	109.7				
	NB	150+00	150+25	25.0	66.8														5.5	66.8				
	SB	145+23	150+00	477	1050.4														86.7					
	NB	145+25	150+00	475	1019.5														84.2					
	SB	116+71.2	130+60	1389	5901.6	486.9		649.2	2213.1						1119.3	3009.1								
	SB	133+20	147+92	1472.0	5018.3	414		552.0	1881.9						960.0	2577.2								
	NB	116+87	130+60	1373	6277	517.8		690.5	2353.8						1187.5	3193.9								
	NB	133+20	147+75	1455	5777.2	476.6		635.5	2166.5						1098.4	2951.7								
	SB 5' walkway (surface)	116+50	129+00	1250	704.6																			
	SB 5' walkway (base)	116+50	129+00	1250	845.6								77.3											
	SB 5' walkway (surface)	134+43	148+83.3	1440.3	809.6																			
	SB 5' walkway (base)	134+43	148+83.3	1440.3	971.6								85.1											
	NB 10' trail (surface)	116+85	129+84	1299	1502.3		17.1																	
	NB 10' trail (base)	116+85	129+84	1299	1802.9								141.8											
	NB 10' trail (surface)	134+65	148+21	1356	1492.1		17.5																	
	NB 10' trail (base)	134+65	148+21	1356	1790.6								145.3											
	Spurs																							
	Spur A	10+57.3	11+55	98	410.2	33.8		45.1		230.7				143.9				104.1						
	Spur B	10+81	12+36	155	475.4	39.2		52.3		267.4				172.6				121.2						
	Spur C	10+57	11+55	98	319.4	26.4		35.1		179.7				115.1				81.4						
	Spur D	10+81	12+50	169	499.0	41.2		54.9		280.7				182.0				127.3						
	RAMPS																							
	RAMP A	14+54	23+47	893.0	2485.6	205.1		273.4		1398.1				914				634.8						
	RAMP B	15+35	23+51	816	2863.4	236.2		315.0		1610.7				1022.8				728.4						
	RAMP C	13+88	23+1.5	913	2830.9	233.5		311.4		1592.4				1026.3				721.6						
	RAMP D	14+60	22+83	823	3166.8	261.3		348.3		1781.3				1119.9				804.5						
	Smith Circle (Cul De Sac)	9+19	15+50	631	1085.8	56.9			258.6								262.2		43.5					
	Lexington Drive	200+30	201+50	120	136.4	11.3		13.6	51.2								51.9							
		201+50	204+50	300	330.6	27.3		33.1	124.0								125.7							
		200+30	201+50	120	509.8														42.1	509.8				
		201+50	201+60	10	41.4														3.5	41.4				
	Ex.NB Route 607	13+00	18+00	500	706																77.6	264.7	536.7	
	Ex.SB Route 607	11+00	23+00	1200	2648																291.3	993	2013.8	
	Route 607	138+00	143+00	500	1073																118	402.4	816	
	TOTAL			38143	110969	4575	346	6020	9049	17620	14653	2731	4495	4697	4365	11732	440	10250	3410	38733	487	1660	3367	

COMMONWEALTH OF VIRGINIA
DAVID JOHN MAHONEY
Lic. No. 020798
PROFESSIONAL ENGINEER

PLAN NO.	PROJECT	FILE NO.	SHEET NO.
A			2B(3)