

BORING NO.		DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	ASTM CLASS	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-125		7/11/2011	MM 8.36	6.7	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.6		Subbase								
					0.6 - 5.0	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, l. brn, moist	10.1	A-2-4	SM	13.9	54.1	32.0		
							Auger grinding to 3.0'								
							Difficult drilling 4.0' - 5.0'								
							End of boring @ 5.0'								
B-126		7/11/2011	MM 8.56	7.7	0.0 - 0.1		Asphalt Pavement								
					0.1 - 0.3		Subbase								
					0.3 - 5.0	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, gry, moist/wet		A-1-b	SM					
							Auger grinding 3.5' - 4.5'								
							End of boring @ 5.0'								
B-127		7/11/2011	MM 8.76	7.8	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.6		Subbase								
					0.6 - 5.0	Auger	f.c. GRAVEL, S. f.m.c. Sand, lit. silt, brn, moist	8.5	A-1-b	GP	51.6	32.6	15.8		
							Auger grinding entire boring								
							End of boring @ 5.0'								
B-128		7/11/2011	MM 8.96	6.0	0.0 - 0.2		Asphalt Pavement								
					0.2 - 0.4		Subbase								
					0.4 - 5.0	Auger	f.m.c. SAND, S. f. Gravel, lit. silt, brn, moist	6.8	A-1-b	SM	30.6	54.6	14.8		
							Auger grinding 1.5' - 2.5'								
							Auger refusal @ 5.0'								
B-129		7/11/2011	MM 9.16	7.9	0.0 - 0.4		Asphalt Pavement								
					0.4 - 0.5		Subbase								
					0.5 - 3.1	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, brn, moist		A-2-4	SM					
					3.1 - 5.0	Auger	SILT, lit. f.m.c. sand, l. brn, moist		A-4	ML					
							End of boring @ 5.0'								

BORING NO.		DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	ASTM CLASS	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-130		7/11/2011	MM 9.36	4.7	0.0 - 0.5		Asphalt Pavement								
					0.5 - 0.7		Subbase								
					0.7 - 5.0	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist		A-2-4	SM					
							Auger grinding 3.5' - 5.0'								
							End of boring @ 5.0'								
B-131		7/11/2011	MM 9.56	5.9	0.0 - 0.5		Asphalt Pavement								
					0.5 - 0.8		Subbase								
					0.8 - 5.0	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, brn, moist		A-2-4	SM					
							Auger grinding @ 3.5' - 5.0'								
							End of boring @ 5.0'								
B-132		7/11/2011	MM 9.76	5.3	0.0 - 0.2		Asphalt Pavement								
					0.2 - 0.4		Subbase								
					0.4 - 4.5	Auger	f.m.c. SAND, S. f.c. Gravel, lit. silt, brn, moist	5.2	A-1-b	SM	30.2	55.2	14.5		
							Difficult drilling 2.0' - 3.0', auger grinding 3.5' - 4.0'								
							Auger refusal @ 4.5'								
B-133		7/11/2011	MM 9.96	7.7	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.6		Subbase								
					0.6 - 5.0	Auger	f.m.c. SAND, S. f. Gravel, lit. silt, brn, moist	5.4	A-1-b	SM	25.9	63.3	10.8		
							Cobbles visible in boring sidewall								
							Difficult drilling 2.5' - 3.5'								
							End of boring @ 5.0'								
B-134		7/11/2011	MM 10.16	7.0	0.0 - 0.6		Asphalt Pavement								
					0.6 - 0.8		Subbase								
					0.8 - 5.0	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, d. brn, moist	23.6	A-2-4	SM	11.9	59.1	28.9		
							Auger grinding throughout entire boring								
							End of boring @ 5.0'								

BORING NO.		DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	ASTM CLASS	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-135		7/11/2011	MM 10.36	5.0	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.5		Subbase								
					0.5 - 3.5	Auger	f.m.c. SAND, lit. silt, lit. f.c. gravel, brn, moist		A-2-4	SM					
							Auger grinding to 3.5'								
							Auger refusal @ 3.5'								
B-136		7/11/2011	MM 0.01	5.4	0.0 - 0.2		Asphalt Pavement								
					0.2 - 0.3		Subbase								
					0.3 - 5.0	Auger	f.m.c. SAND, S. Silt, lit. f.c. gravel, tr. clay, brn, moist	19.0	A-2-4	SM	10.2	57.6	32.2		
							Cobbles visible in boring sidewalls								
							Auger grinding 4.0' - 5.0'								
							End of boring @ 5.0'								
B-137		7/11/2011	MM 0.21	8.0	0.0 - 0.5		Asphalt Pavement								
					0.5 - 0.7		Subbase								
					0.7 - 4.0	Auger	f.m.c. SAND, S. Silt, tr. f.c. gravel, l. brn, moist		A-2-4	SM					
							Auger grinding @ 3.0'								
							Auger refusal @ 4.0'								
B-138		7/11/2011	MM 0.41	6.0	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.6		Subbase								
					0.6 - 3.0	Auger	f.m.c. SAND, S. Silt, tr. f.c. gravel, l. brn, moist		A-2-4	SM					
					3.0 - 3.5		becomes gray @ 3.0'								
							Auger grinding throughout entire boring								
							Auger refusal @ 3.5'								
B-139		7/11/2011	MM 0.61	4.6	0.0 - 0.2		Asphalt Pavement								
					0.2 - 0.5		Subbase - f.m.c. SAND, lit. silt, lit. f.c. gravel, blk, moist		A-2-4	SM					
					0.5 - 2.5	Auger	f.m.c. SAND, lit. silt, tr. f.c. gravel, brn, moist		A-2-4	SM					
					2.5 - 5.0		becomes wet @ 2.5'								
							Auger grinding 2.5' - 3.5'								
							End of boring @ 5.0'								

BORING NO.		DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
							SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	ASTM CLASS	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-140		7/11/2011	MM 0.81	9.4	0.0 - 0.3		Asphalt Pavement								
					0.3 - 0.4		Subbase - f.m.c. SAND, lit. f.c. gravel, blk, moist		A-1-a	SP					
					0.4 - 5.0	Auger	f.m.c. SAND, lit. f.c. gravel, t. silt, l. brn, moist	10.6	A-2-4	SM	16.7	63.5	19.8		
							End of boring @ 5.0'								

BORING LOGS SHEET 2

PROJECT NAME: VERSHIRE-THETFORD

PROJECT NUMBER: STP 2911(I)

FILE NAME: pl0c224.dgn

PROJECT LEADER: PTS

DESIGNED BY: CHA

IPARM FILE NAME: IOC224_25

PLOT DATE: 1/29/2013

DRAWN BY: CHA

CHECKED BY: CHA

SHEET 25 OF 232

NOTE

SEE ROADWAY LAYOUT SHEETS FOR BORE HOLE LOCATIONS.