

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
						SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-116	10/12/10	M3.0	4.5 LT	0.0 - 0.25	C	Asphalt Pavement								
				0.25 - 1.0	A	Si Gr Sa, brn, moist	5.2	A-1-a	Sa Gr	53.6	40.5	5.9		
				1.0 - 5.0	A	Gr Sa Si, brn, moist	12.6	A-4	Si Sa	18.7	44.8	36.5		
				NLTD		*Driller noted material very soft 2'-5'								
B-117	10/12/10	M3.2	6.0 RT	0.0 - 0.25	C	Asphalt Pavement								
				0.25 - 1.5	A	Gr, brn, moist	6.0	A-1-a	Sa Gr	70.8	23.7	5.5		
				1.5 - 3.0	A	Si Sa, brn, moist	6.8	A-2-4	Gr Si Sa	27.4	43.9	28.8		
				3.0 - 5.0	A	Si, dk brn, moist	16.1	A-2-4	Si Sa	19.8	49.7	30.6		
				NLTD										
B-118	10/12/10	M3.4	4.5 LT	0.0 - 0.25	C	Asphalt Pavement								
				0.25 - 1.0	A	Gr, brn, moist	6.8	Visual Identification: Sa Gr w/ Asphalt Pavement						
				1.0 - 5.0	A	Si Sa, brn, moist	12.6	A-2-4	Si Sa	18.9	47.5	33.6		
				TLOB	A	* Driller noted soft material from 3'-5'								
B-119	10/13/10	M3.6	7.0 RT	0.0 - 0.75	C	Asphalt Pavement								
				0.75 - 1.2	A	Si Sa Gr, brn, moist	7.1	A-1-a	Sa Gr	57.6	29.2	13.2		
				1.2 - 5.0	A	Si Sa, brn, moist	9.3	A-2-4	Gr Sa	21.7	58.6	19.8		
				NLTD										
Cont.														

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
						SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-120	10/13/10	M3.8	4.5 LT	0.0 - 0.6	C	Asphalt Pavement								
				0.6 - 1.5	A	Si Gr Sa, brn, moist	6.6	A-1-b	Gr Sa	38.7	46.9	14.4		
				1.5 - 5.0	A	Si Sa, brn, moist	3.7	A-2-4	Si Gr Sa	28.8	44.6	26.6		
				NLTD										
B-121	10/13/10	W0.2	5.5 RT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 1.5	A	Si Sa, brn, moist	13.3	A-4	Si Sa	14.3	45.3	40.5		
				1.5 - 5.0	A	Sa Si, brn, moist	5.2	A-1-b	Gr Sa	30.7	51.0	18.3		
				NLTD										
B-122	10/13/10	W0.4	5.0 LT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 1.0	A	Si Gr Sa, brn, moist	9.5	A-1-b	Sa Gr	49.1	38.7	12.3		
				1.0 - 5.0	A	Si Sa, brn, moist	8.1	A-2-4	Si Gr Sa	22.3	57.3	20.4		
				NLTD										
B-123	10/13/10	W0.6	6.5 RT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 1.2	A	Si Gr Sa, brn, moist	5.8	A-1-b	Gr Sa	41.6	44.7	13.7		
				1.2 - 5.0	A	Si Sa, brn, moist	10.4	A-2-4	Si Gr Sa	26.9	49.3	23.8		
				NLTD										
Cont.														

7.7 BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
						SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-124	10/13/10	W0.8	5.5 LT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 1.5	A	Si Gr Sa, brn, moist	6.4	A-1-b	Gr Sa	41.1	45.0	13.9		
				1.5 - 5.0	A	Sa Si, brn, moist	6.9	A-1-b	Si Gr Sa	28.3	47.7	24.0		
				NLTD										
B-125	10/13/10	W1.0	6.0 RT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 1.2	A	Si Gr Sa, brn, moist	6.4	A-1-b	Gr Sa	41.1	45.0	13.9		
				1.2 - 3.0	A	Si Gr Sa, brn, moist	6.9	A-1-b	Si Gr Sa	28.3	47.7	24.0		
				3.0 - 5.0	A	Sa Si, dk brn, moist	14.5	A-1-b	Gr Sa	36.6	45.0	18.3		
				NLTD		*Driller reported track of soft material in sample 3'-5'								
B-126	10/13/10	W1.2	5.0 LT	0.0 - 0.35	C	Asphalt Pavement								
				0.35 - 1.2	A	Gr Sa, brn, moist	5.4	A-1-b	Sa Gr	48.6	40.4	11.0		
				1.2 - 5.0	A	Sa Si, brn, moist	5.6	A-2-4	Si Gr Sa	33.1	45.5	21.4		
				NLTD										
B-127	10/13/10	W1.4	6.5 RT	0.0 - 0.4	C	Asphalt Pavement								
				0.4 - 1.4	A	Si Gr Sa, brn, moist	4.5	A-1-b	Gr Sa	38.7	42.1	19.2		
				1.4 - 5.0	A	Gr Si Sa, brn, moist	5.9	A-2-4	Si Gr Sa	32.7	37.8	29.5		
				NLTD										
Cont.														

BORING No.	DATE DRILLED	MILE MARKER	OFFSET (FT)	DEPTH (FT)	SAMPLE TYPE	FIELD DESCRIPTION	LABORATORY RESULTS							
						SOIL TYPE, COLOR, MOISTURE	% MOISTURE	AASHTO CLASS.	SOIL DES.	% GRAVEL	% SAND	% FINES	LIQUID LIMIT	PLASTIC LIMIT
B-128	10/13/10	W1.6	4.5 LT	0.0 - 0.3	C	Asphalt Pavement								
				0.3 - 1.4	A	Si Gr Sa, brn, moist	3.8	A-1-b	Gr Sa	34.0	49.9	16.1		
				1.4 - 5.0	A	Si Sa, brn, moist	3.3	A-2-4	Si Gr Sa	33.3	39.4	27.4		
				NLTD										
B-129	10/18/10	W1.8	5.5 RT	0.0 - 0.3	C	Asphalt Pavement								
				0.3 - 1.4	A	Gr, brn, moist	7.7	A-1-a	Sa Gr	68.0	24.2	7.7		
				1.4 - 5.0	A	Sa Si, brn, moist	10.5	A-2-4	Gr Si Sa	22.2	52.0	25.7		
				NLTD										
B-130	10/18/10	W2.0	6.0 LT	0.0 - 0.45	C	Asphalt Pavement								
				0.45 - 1.2	A	Si Gr Sa, brn, moist	8.7	A-1-a	Sa Gr	54.8	36.0	9.2		
				1.2 - 5.0	A	Si Sa, brn, moist	11.6	A-2-4	Si Gr Sa	28.2	51.4	20.4		
				NLTD										
B-131	10/18/10	W2.2	6.0 RT	0.0 - 0.5	C	Asphalt Pavement								
				0.5 - 0.9	A	Si Sa Gr, brn, moist	8.6	A-1-a	Sa Gr	72.8	21.1	6.1		
				0.9 - 5.0	A	Si Sa, brn, wet	5.1	A-2-4	Si Gr Sa	31.0	46.4	22.6		
				NLTD										
Cont.														

NOTE: SEE PROJECT LAYOUT SHEETS FOR THE LOCATION OF BORE HOLES

BORING AND CORING SHEET 2

PROJECT NAME: MONTGOMERY-WESTFIELD

PROJECT NUMBER: STP 2906(1)

FILE NAME: piOC190.dgn

PROJECT LEADER: CDL

DESIGNED BY: SJL

PLOT FILE: piOC190_114.1

PLOT DATE: 9/5/12

DRAWN BY: JMB

CHECKED BY: CDL

SHEET 114 OF 178