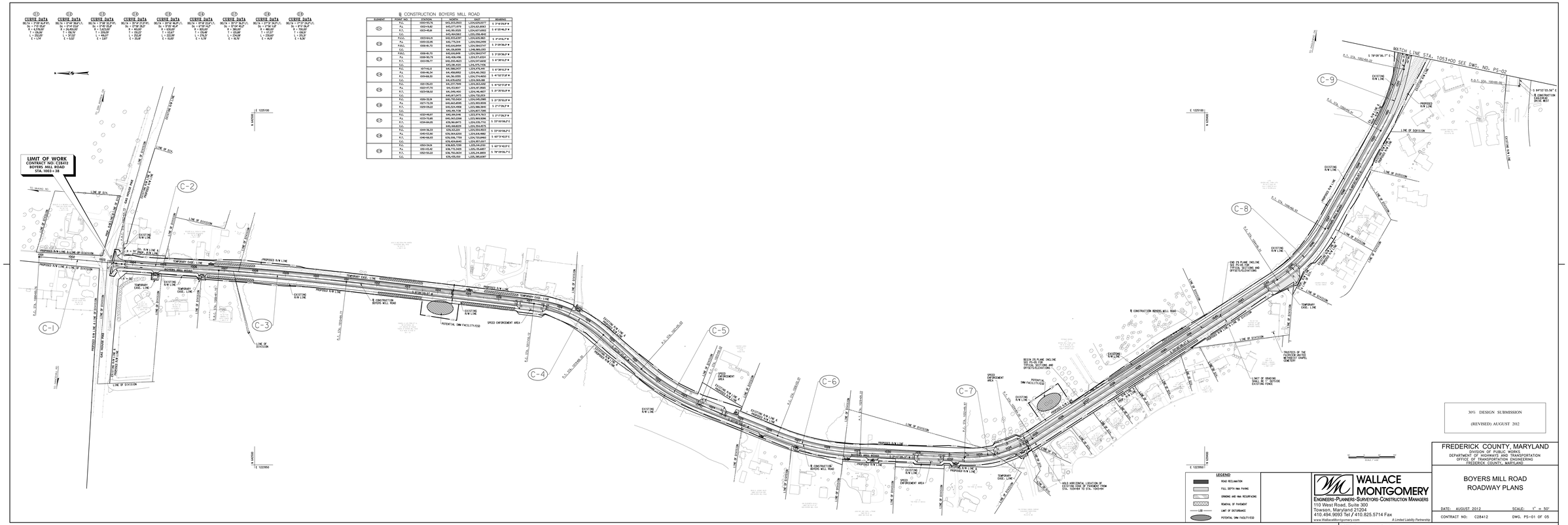
①	CURVE DATA DELTA = 7°27'00.0" L.T. D = 1°00'00.0" R = 5,729.65' T = 372.26' L = 745.00' E = 12.74'
②	CURVE DATA DELTA = 2°44'30.0" L.T. D = 0°30'00.0" R = 19,450.00' T = 465.50' L = 931.01' E = 5.52'
③	CURVE DATA DELTA = 7°46'00.0" R.T. D = 1°00'00.0" R = 5,673.00' T = 384.07' L = 768.07' E = 2.87'
④	CURVE DATA DELTA = 3°18'00.0" R.T. D = 0°30'00.0" R = 19,100.00' T = 550.27' L = 1,100.00' E = 25.08'
⑤	CURVE DATA DELTA = 3°18'00.0" R.T. D = 0°30'00.0" R = 19,100.00' T = 550.27' L = 1,100.00' E = 25.08'
⑥	CURVE DATA DELTA = 1°19'30.0" L.T. D = 0°30'00.0" R = 19,100.00' T = 275.87' L = 551.00' E = 10.07'
⑦	CURVE DATA DELTA = 20°31'30.0" L.T. D = 1°00'00.0" R = 5,729.65' T = 1,038.88' L = 2,069.00' E = 95.70'
⑧	CURVE DATA DELTA = 3°18'00.0" L.T. D = 0°30'00.0" R = 19,100.00' T = 550.27' L = 1,100.00' E = 25.08'
⑨	CURVE DATA DELTA = 9°17'00.0" L.T. D = 1°00'00.0" R = 5,729.65' T = 463.77' L = 926.00' E = 18.70'

℄ CONSTRUCTION BOYERS MILL ROAD

ELEMENT	POINT NO.	STATION	NORTH	EAST	BEARING
①	P.C.	1000+00.00	645,077.0000	1,224,425.0000	S 7°46'39.4" W
	P.T.	1007+45.66	645,077.0979	1,224,425.0017	
②	P.C.	1007+45.66	645,991.9325	1,224,407.6950	S 6°23'46.3" W
	P.T.	1017+76.67	645,943.9861	1,224,006.4992	
③	P.C.	1017+44.16	645,933.6397	1,224,025.9820	S 4°14'46.7" W
	P.T.	1020+25.85	645,775.3414	1,224,004.2490	
	P.C.	1020+46.70	645,764.9999	1,224,004.0747	S 3°23'39.0" W
	P.T.	1028+14.37	645,606.8498	1,223,969.3000	
④	P.C.	1028+46.70	645,606.8498	1,223,969.3000	S 3°23'39.0" W
	P.T.	1039+90.79	645,408.1496	1,223,873.8324	
	P.C.	1041+49.77	645,350.4923	1,223,847.6450	S 4°38'55.2" W
	C.C.		643,388.4020	1,216,975.7456	
⑤	P.C.	1077+46.07	643,388.4020	1,216,975.7456	S 4°38'55.2" W
	P.T.	1079+46.54	643,193.8972	1,216,475.3903	
	P.C.	1079+46.54	643,193.8972	1,216,475.3903	S 4°52'57.8" W
	P.T.	1091+66.50	641,764.3005	1,216,174.4003	
	C.C.		641,670.6252	1,224,509.5089	
⑥	P.C.	1101+35.03	641,237.7949	1,224,513.9392	S 4°52'57.8" W
	P.T.	1102+47.70	641,153.9617	1,224,487.3565	
	P.C.	1102+54.02	641,149.4451	1,224,486.4617	S 3°31'50.0" W
	P.T.		640,966.7000	1,224,447.0000	
⑦	P.C.	1105+70.34	640,793.2424	1,224,408.2983	S 3°31'50.0" W
	P.T.	1127+72.34	640,663.8595	1,223,993.9599	
	P.C.	1128+04.22	640,634.4459	1,223,986.3443	S 2°17'39.0" W
	P.T.		640,495.7538	1,224,007.7395	
⑧	P.C.	1153+49.57	640,495.7538	1,224,007.7395	S 2°17'39.0" W
	P.T.	1157+71.87	640,145.2206	1,223,879.7993	
	P.C.	1159+44.05	639,964.8473	1,224,035.7751	S 33°10'06.2" E
	C.C.		640,168.8228	1,224,324.4575	
⑨	P.C.	1044+36.33	639,143.5291	1,224,524.4553	S 33°10'06.2" E
	P.T.	1049+13.92	639,544.6200	1,224,656.4882	S 40°3'16.0" E
	P.C.	1049+66.93	639,596.7759	1,224,725.8940	
	C.C.		639,596.7759	1,224,725.8940	
⑩	P.C.	1050+39.91	639,625.1339	1,225,045.2707	S 40°3'16.0" E
	P.T.	1051+15.42	639,773.2429	1,225,135.6851	
	P.C.	1052+05.22	639,790.0634	1,225,245.8859	S 19°10'55.2" E
	C.C.		639,435.0561	1,225,385.6087	



30% DESIGN SUBMISSION

(REVISED) AUGUST 2012

LEGEND

- ROAD RECLAMATION
- FULL DEPTH HMA PAVING
- GRINDING AND HMA RESURFACING
- REMOVAL OF PAVEMENT
- LIMIT OF DISTURBANCE
- POTENTIAL SWM FACILITY(S)

WALLACE MONTGOMERY
ENGINEERS-PLANNERS-SURVEYORS-CONSTRUCTION MANAGERS
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A Limited Liability Partnership
www.WallaceMontgomery.com

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FREDERICK COUNTY, MARYLAND
DIVISION OF PUBLIC WORKS
DEPARTMENT OF HIGHWAYS AND TRANSPORTATION
OFFICE OF TRANSPORTATION ENGINEERING
FREDERICK COUNTY, MARYLAND

BOYERS MILL ROAD ROADWAY PLANS

DATE: AUGUST 2012 SCALE: 1" = 50'

CONTRACT NO: C28412 DWG. PS-01 OF 05