①	CURVE DATA DELTA = 15°07'30.4"(L) Dc = 15°07'30.4" T = 66.93' R = 390.00' L = 128.27' L' = 128.27' E = 66.77'
②	CURVE DATA DELTA = 19°37'30.4"(L) Dc = 19°37'30.4" R = 300.00' T = 104.58' L = 205.82' L' = 205.82' E = 5.37'
③	CURVE DATA DELTA = 19°37'30.4"(L) Dc = 19°37'30.4" R = 300.00' T = 104.58' L = 205.82' L' = 205.82' E = 5.37'
④	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑤	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑥	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑦	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑧	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑨	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑩	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑪	CURVE DATA DELTA = 17°11'30.4"(L) Dc = 17°11'30.4" R = 400.00' T = 120.00' L = 240.29' L' = 240.29' E = 3.36'
⑫	CURVE DATA DELTA = 15°07'30.4"(L) Dc = 15°07'30.4" T = 66.93' L = 128.27' L' = 128.27' E = 66.77'
⑬	CURVE DATA DELTA = 40°08'49.8"(L) Dc = 9°57'30.8" R = 575.00' T = 210.83' L = 402.69' L' = 394.29' E = 3.54'
⑭	CURVE DATA DELTA = 27°07'30.8"(L) Dc = 19°07'30.8" R = 300.00' T = 72.00' L = 141.99' L' = 140.66' E = 6.27'
⑮	CURVE DATA DELTA = 27°07'30.8"(L) Dc = 19°07'30.8" R = 300.00' T = 72.00' L = 141.99' L' = 140.66' E = 6.27'
⑯	CURVE DATA DELTA = 27°07'30.8"(L) Dc = 19°07'30.8" R = 300.00' T = 72.00' L = 141.99' L' = 140.66' E = 6.27'
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⑱	CURVE DATA DELTA = 27°07'30.8"(L) Dc = 19°07'30.8" R = 300.00' T = 72.00' L = 141.99' L' = 140.66' E = 6.27'

℄ CONSTRUCTION BOYERS MILL ROAD

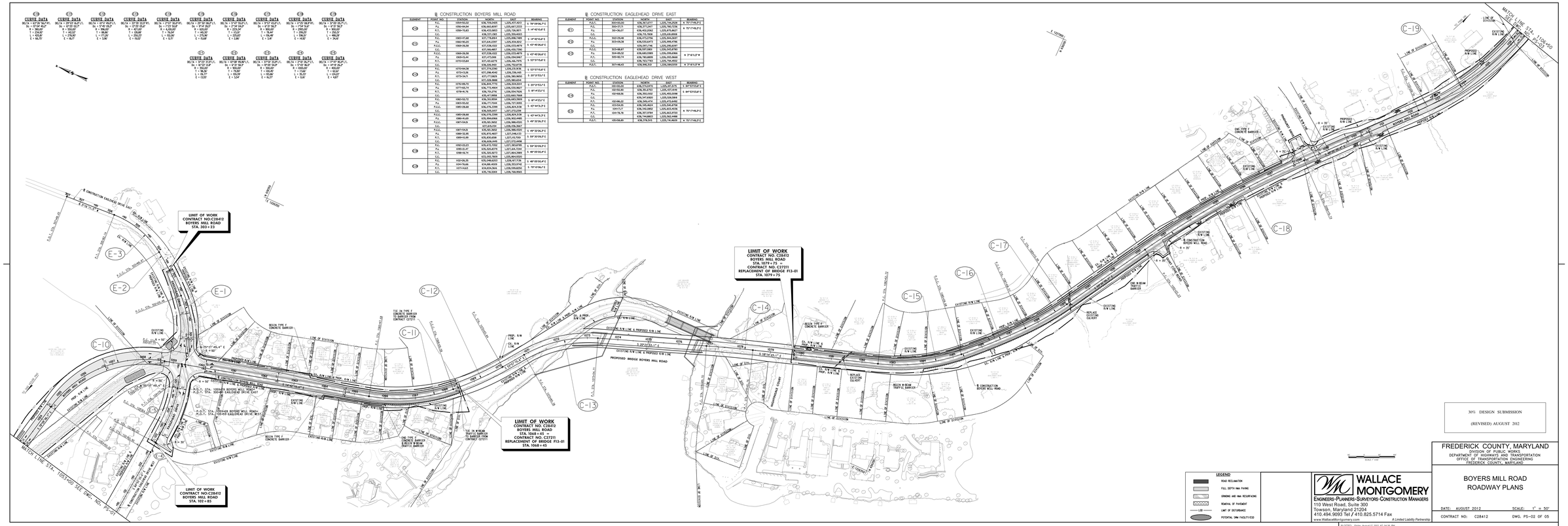
ELEMENT	POINT NO.	STATION	NORTH	EAST	BEARING
①	P.C.	0+00.00	636,847.0000	1,035,487.0000	N 90°00'06.4"E
	P.T.	0+98.44=94.44	636,845.8970	1,035,581.3333	
	P.C.	0+98.44=94.44	636,833.6863	1,035,726.9975	S 14°42'52.6"E
	C.C.		636,137.2963	1,035,554.4503	
②	P.C.	0+01+47.68	635,778.8984	1,035,898.7489	S 14°42'52.6"E
	P.T.	0+04+90.20	635,614.2597	1,035,974.8302	
	P.C.	0+04+94.20	637,936.4551	1,036.0333.4879	S 14°42'52.6"E
	C.C.		636,137.2963	1,035,554.4503	
③	P.C.	0+04+94.20	637,936.4551	1,036.0333.4879	S 42°40'06.2"E
	P.A.	0+20+5.44	635,473.8490	1,036.0943.9467	
	P.T.	0+70+53.84	637,452.6279	1,036.4.96.1975	S 10°01'06.2"E
	C.C.		636,036.9400	1,036.7524.9735	
④	P.C.	0+70+94.20	637,396.4551	1,036.7524.9735	S 10°01'06.2"E
	P.A.	1+07+14.36	637,396.4551	1,036.7524.9735	
	P.T.	1+77+34.51	637,117.0609	1,036.3863.9000	S 20°31'53.6"E
	C.C.		637,228.9800	1,035.3863.8544	
⑤	P.C.	1+79+49.70	636,844.7770	1,036.5243.5514	S 20°31'53.6"E
	P.A.	1+77+65.74	636,713.4954	1,036.5316.3867	
	P.T.	1+79+46.76	636,704.2714	1,036.5344.7626	S 14°41'52.5"E
	C.C.		636,137.2963	1,035.5554.4503	
⑥	P.C.	1+80+53.72	636,703.8914	1,036.6253.3929	S 14°41'52.5"E
	P.A.	1+87+55.02	636,217.7044	1,036.7273.3055	
	P.C.C.	1+89+18.68	636,176.3299	1,036.8416.3.28	S 10°41'52.5"E
	C.C.		636,505.0057	1,037.3.73.2739	
⑦	P.C.	1+89+18.68	636,176.3299	1,036.8416.3.28	S 42°41'52.5"E
	P.T.	1+90+14.61	636,159.0000	1,036.9016.6.68	
	P.C.	1+87+14.61	635,551.3603	1,036.9864.4.03	S 42°10'06.2"E
	C.C.		637,646.6.94	1,036.4.96.3867	
⑧	P.C.C.	1+87+14.61	635,551.3603	1,036.9864.4.03	S 42°10'06.2"E
	P.A.	1+88+13.00	635,470.4457	1,037.0.46.3.13	
	P.T.	1+89+14.89	635,458.6.84	1,037.1.75.7000	S 59°10'06.2"E
	C.C.		636,137.2963	1,035.5554.4503	
⑨	P.C.	1+90+13.21	636,473.7950	1,037.1.90.8.9700	S 59°10'06.2"E
	P.A.	1+90+3.47	635,520.6979	1,037.6.04.7.044	
	P.T.	1+88+16.74	635,320.5873	1,037.8.4.2.5869	S 40°10'06.4"E
	C.C.		633,193.7809	1,035.8.4.9.5.03	
⑩	P.C.	1+90+16.20	636,088.6.03	1,036.4.5.1.7.78	S 40°10'06.4"E
	P.A.	1+91+76.83	634.4.4.4.4.4	1,036.5.9.6.8.0.0	
	P.T.	1+77+14.63	634.4.94.3.04	1,036.5.9.6.8.0.0	S 70°10'06.4"E
	C.C.		636,154.3.04	1,036.9.6.9.0.0.0	

℄ CONSTRUCTION EAGLEHEAD DRIVE EAST

ELEMENT	POINT NO.	STATION	NORTH	EAST	BEARING
①	P.C.	300+00.00	636,371.0000	1,035,796.0000	N 70°17'46.5"E
	P.A.	300+37.73	636,371.0471	1,035,796.7278	
	P.T.	301+36.07	636,402.0042	1,035.875.8427	N 70°17'46.5"E
	C.C.		636,215.7908	1,035.6.9.8.8.9	
②	P.C.C.	302+15.48	636,473.0756	1,035.5.44.0697	
	P.A.	303+06.38	636,530.6471	1,035.9.9.4.7.90	
	P.C.C.		636,597.0.94	1,036.0.9.0.0.97	
③	P.C.	303+88.87	636,663.0000	1,036.0.9.6.0.0	
	P.A.	304+49.32	636,663.0000	1,036.0.9.6.0.0	N 3°06'5.2" W
	P.T.	305+82.74	636,780.8890	1,036.0.5.9.8.0	
	C.C.		636,763.7783	1,035.7.6.4.0.0	
	P.C.T.	307+48.47	636,946.3.0	1,036.0.9.8.5.9.9	N 3°06'5.2" W

℄ CONSTRUCTION EAGLEHEAD DRIVE WEST

ELEMENT	POINT NO.	STATION	NORTH	EAST	BEARING
①	P.C.	300+00.00	636,371.0000	1,035.8.0.7.5	S 41°23'53.6"E
	P.A.	1001+00.00	636,351.8.7.5	1,035.4.7.1.4.9	
	P.T.	1001+68.56	636,350.0.0.0	1,035.4.9.0.0.98	S 9°10'53.6"E
	C.C.		636,147.6.0.0	1,035.5.0.6.0.4	
②	P.C.	1001+86.22	636,5.4.0.74	1,035.4.7.0.4.9.0	
	P.A.	1002+00.00	636,5.4.0.74	1,035.4.7.0.4.9.0	
③	P.A.	1004+17	636,542.0.0.0	1,035.4.5.4.0.9	N 70°17'46.5"E
	P.T.	1004+78.78	636,557.8.94	1,035.4.6.5.9.7.0	
	C.C.		636,7.4.0.0.0	1,035.5.0.2.4.8.0	
	P.C.T.	1005+58.89	636,7.7.6.3.0	1,035.7.4.8.4.0.9	N 70°17'46.5"E



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/ESD

WALLACE MONTGOMERY

ENGINEERS•PLANNERS•SURVEYORS•CONSTRUCTION MANAGERS

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Towson, Maryland 21204
410.494.9093 Tel / 410.825.5714 Fax

www.WallaceMontgomery.com

A Limited Liability Partnership

PLOTTED - Friday, August 17, 2012 AT 04:28 PM
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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-02 OF 05