



MARYLAND

2012 ESTIMATE
OF THE COST TO COMPLETE
THE APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM
IN THE STATE OF MARYLAND

May 2012
(Data as of September 30, 2011)

Prepared by the Maryland Department of Transportation

In Cooperation with the

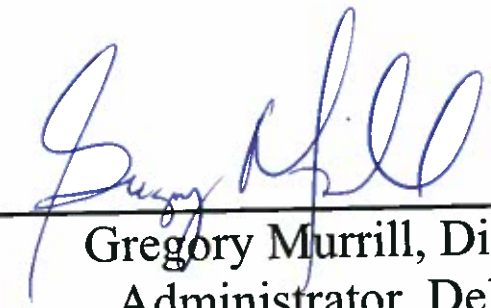
U.S. Department of Transportation
Federal Highway Administration
Appalachian Regional Commission
and the

Nick J. Rahall, II Appalachian Transportation Institute

This 2012 Estimate of the Cost of Completing the Appalachian Development Highway System
in the State of Maryland as of September 30, 2011 was prepared in accordance with the
2012 ADHS Cost Estimate Guidelines and Software Instruction Manual by the
Maryland State Highway Administration in cooperation with the
Federal Highway Administration and the Appalachian Regional Commission.
It is the State's full intention to construct all of the Appalachian Development Highway System
corridors herein and to the standards indicated in this Estimate.



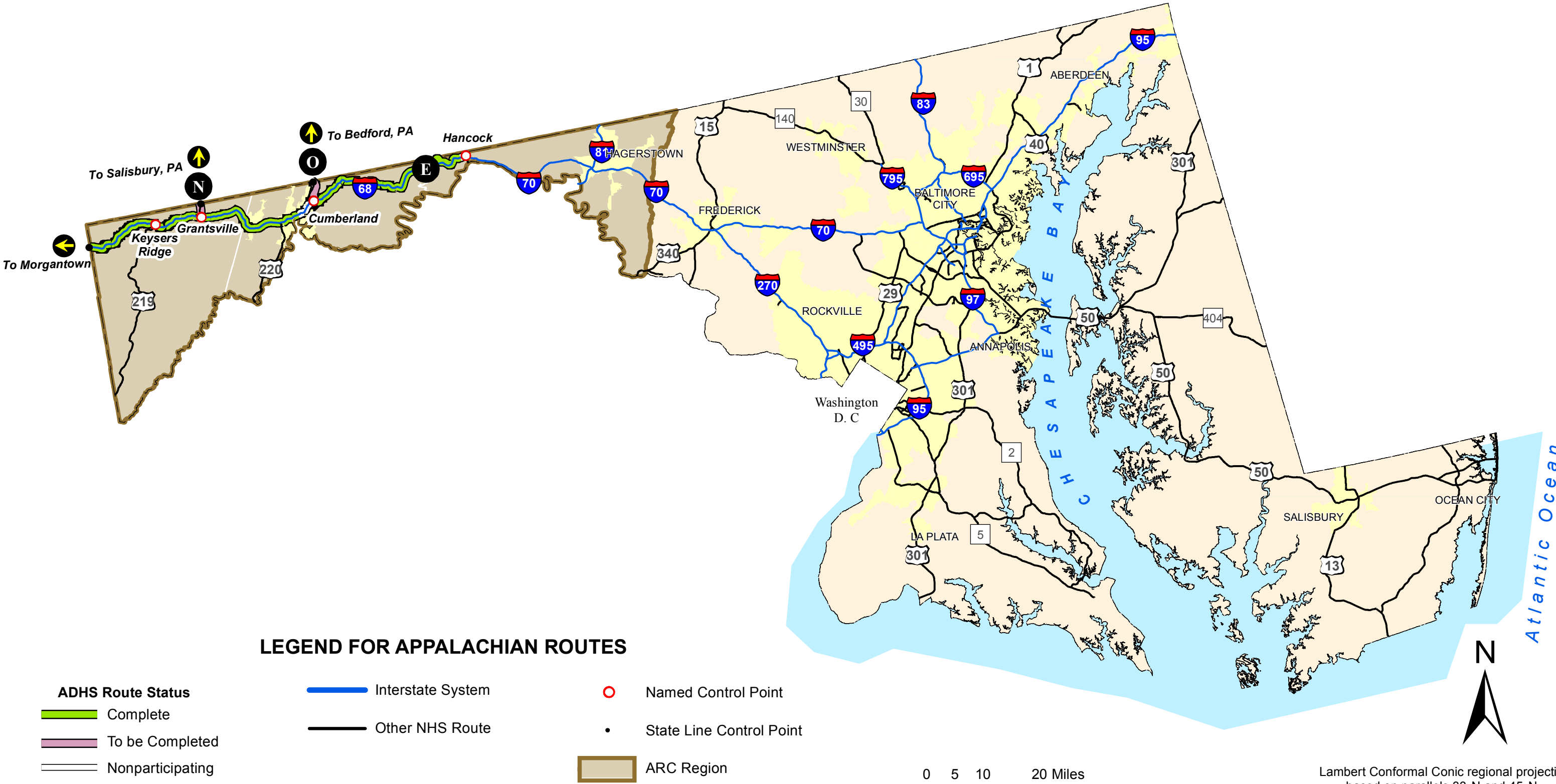
Melinda Peters, Administrator
Maryland State Highway
Administration

 8/13/12

Gregory Murrill, Division
Administrator, DelMar
Division
Federal Highway Administration

MARYLAND PORTION OF APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

STATE OF MARYLAND



Lambert Conformal Conic regional projection
based on parallels 33 N and 45 N,
central meridian 96 W

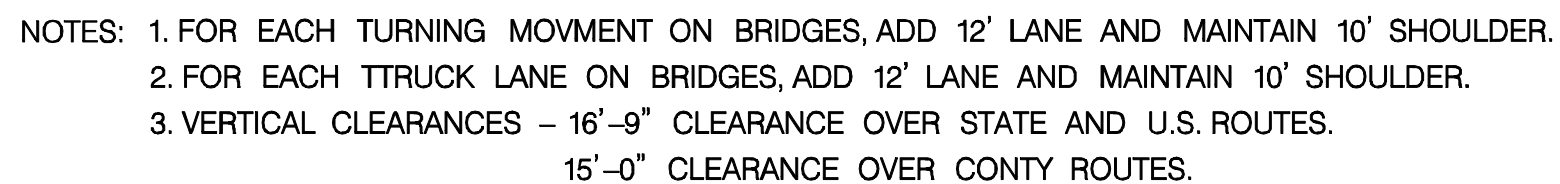
TABLE A

Appalachian Corridor Segment Descriptions

State/Commonwealth of Maryland

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
E	I-68	Maryland-West Virginia State Line to Keysers Ridge	13.7	
E	I-68	Keysers Ridge to Corridor "N" East of Grantsville	8.7	
E	I-68	Corridor "N" East of Grantsville to Lee Street in Cumberland	20.7	
E	I-68	Lee Street in Cumberland to West of Christie Road		2.6
E	I-68	West of Christie Road to Corridor "O"	1.3	
E	I-68	Corridor "O" to Reel Road	32.6	
E	I-68	Reel Road to Hancock		1.0
N	U.S. 219	Corridor "E" East of Grantsville to Maryland-Pennsylvania State Line	2.5	
O	U.S. 220	Corridor "E" East of Wolf Mill to Maryland-Pennsylvania State Line	3.7	
		Total	83.2	3.6

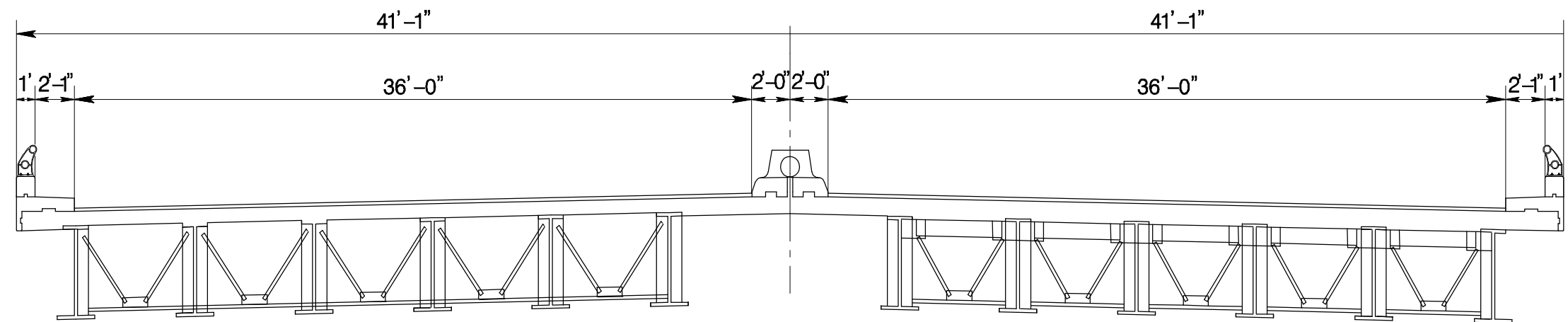
SHEET 1 OF 13



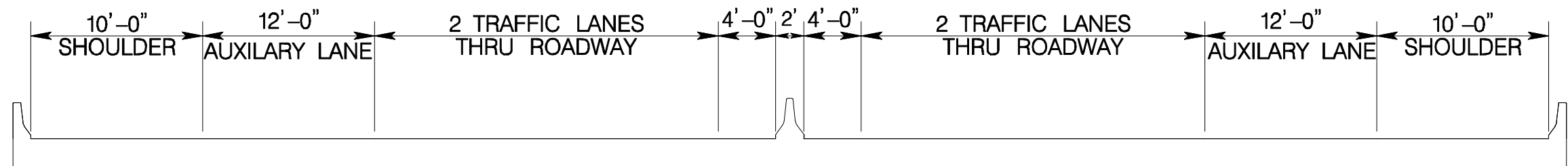
The diagram illustrates the plan view of a bridge with various dimensions and lane configurations. Key features include:

- Bridge Structure:** A central section labeled "BRIDGE" with a "PIER" and "MEDIAN" in the center.
- Lane Configurations:**
 - INTERSECTION LOCATION:** Features a "TURNING MOVEMENT LANE" (12'-0" wide) and "TRAFFIC LANES" (14'-0" MIN. wide). The "THRU ROADWAY + TRUCK LANE WHERE APPLICABLE" is also shown.
 - THROUGH HIWAY LOCATION:** Features "TRAFFIC LANES" (14'-0" MIN. wide) and "THRU ROADWAY + TRUCK LANE WHERE APPLICABLE".
- Dimensions and Distances:**
 - FACE OF SUPPORT:** Distances from the bridge ends to the support faces are indicated as "VARIES" and "27'-0" MIN."
 - TURNING MOVEMENT LANE:** A distance of "12'-0" is specified.
 - TRAFFIC LANES:** A minimum width of "14'-0" MIN." is specified.
 - THRU ROADWAY + TRUCK LANE:** A minimum width of "14'-0" MIN." is specified.
 - PIER and MEDIAN:** A distance of "3'-0" is specified between the pier and the median.
 - FACE OF SUPPORT:** Distances from the bridge ends to the support faces are indicated as "VARIES" and "27'-0" MIN."
 - TURNING MOVEMENT LANE:** A distance of "12'-0" is specified.
 - TRAFFIC LANES:** A minimum width of "14'-0" MIN." is specified.
 - THRU ROADWAY + TRUCK LANE:** A minimum width of "14'-0" MIN." is specified.
 - PIER and MEDIAN:** A distance of "3'-0" is specified between the pier and the median.
 - FACE OF SUPPORT:** Distances from the bridge ends to the support faces are indicated as "VARIES" and "27'-0" MIN."
 - TURNING MOVEMENT LANE:** A distance of "12'-0" is specified.
 - TRAFFIC LANES:** A minimum width of "14'-0" MIN." is specified.
 - THRU ROADWAY + TRUCK LANE:** A minimum width of "14'-0" MIN." is specified.
 - PIER and MEDIAN:** A distance of "3'-0" is specified between the pier and the median.
- Other Features:**
 - FENCE:** A fence line is shown along the top edge of the bridge.
 - Grading:** Slopes of "2:1" are indicated on the left and right sides of the bridge.

NOT TO SCALE



EXISTING
CUMBERLAND THRUWAY VIADUCT
TYPICAL CROSS SECTION NO. 201
(E35.0 - E36.0)



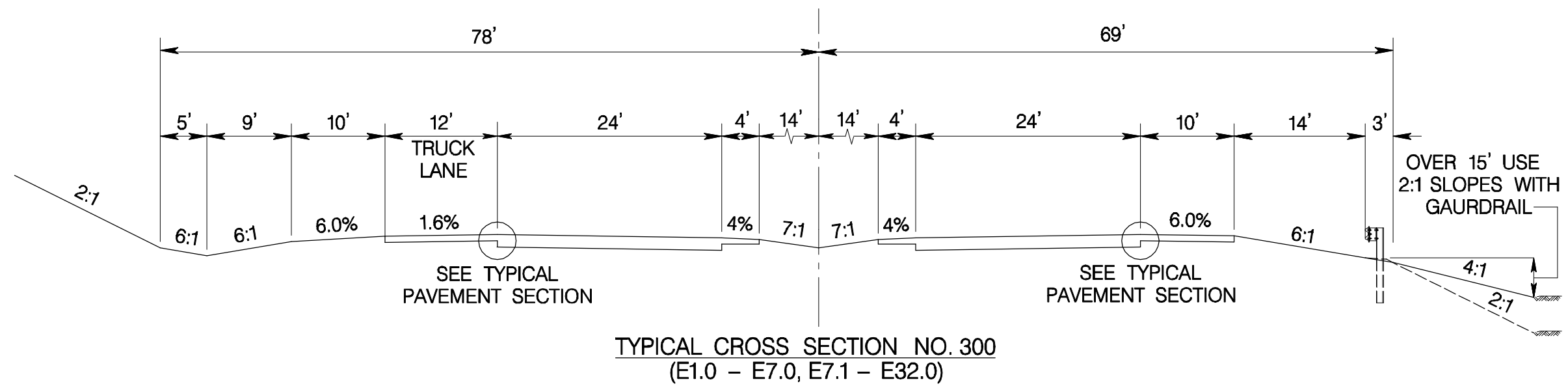
CUMBERLAND THRUWAY VIADUCT
TYPICAL CROSS SECTION
OF IMPROVEMENT NO. 202

NOT TO SCALE

TYPICAL CROSS – SECTIONS OF IMPROVEMENT

STATE OF MARYLAND

SHEET 3 OF 13

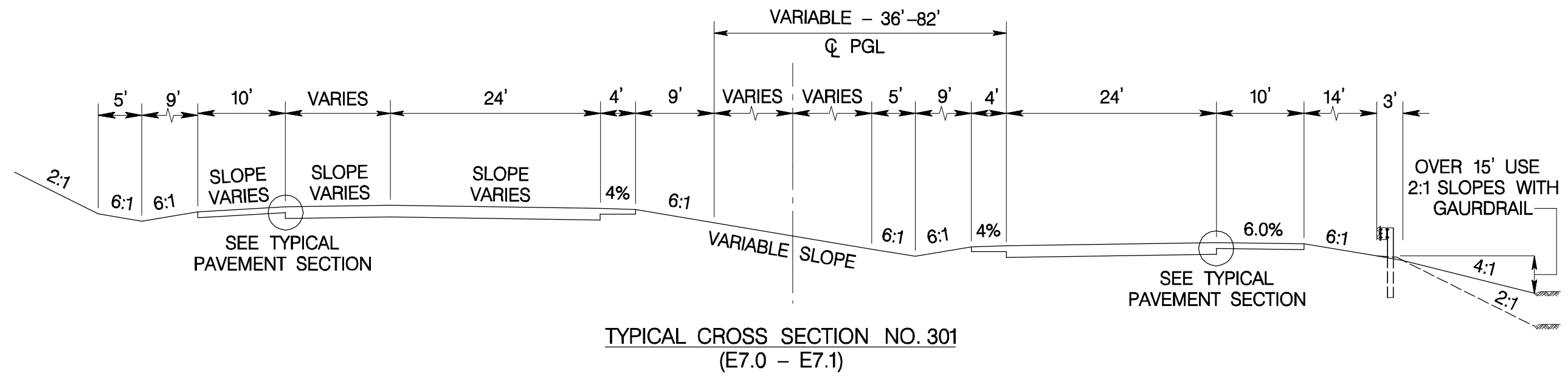


NOT TO SCALE

TYPICAL CROSS – SECTIONS OF IMPROVEMENT

STATE OF MARYLAND

SHEET 4 OF 13

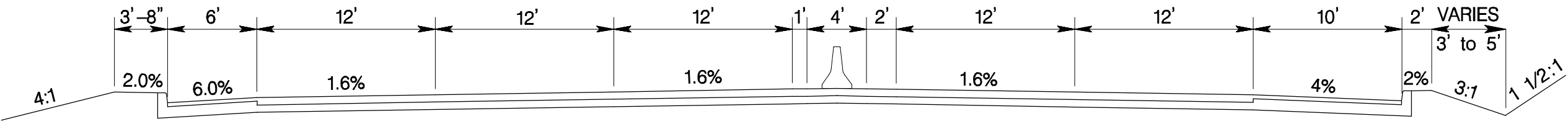


NOT TO SCALE

TYPICAL CROSS – SECTIONS OF IMPROVEMENT

STATE OF MARYLAND

SHEET 5 OF 13



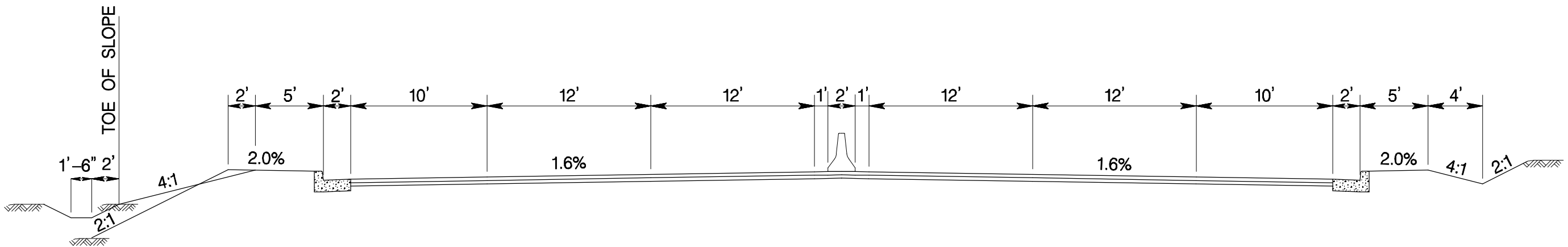
TYPICAL CROSS – SECTION NO. 302
(E32.0 – E35.0)

NOT TO SCALE

TYPICAL CROSS – SECTIONS OF IMPROVEMENT

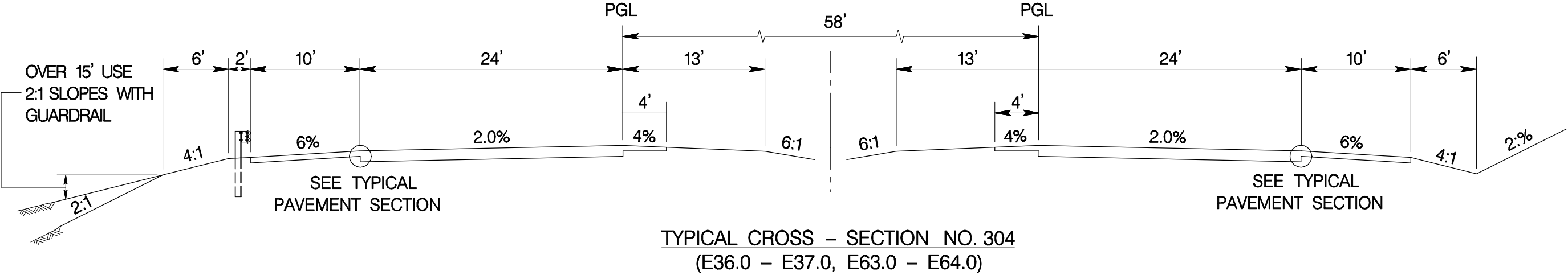
STATE OF MARYLAND

SHEET 6 OF 13

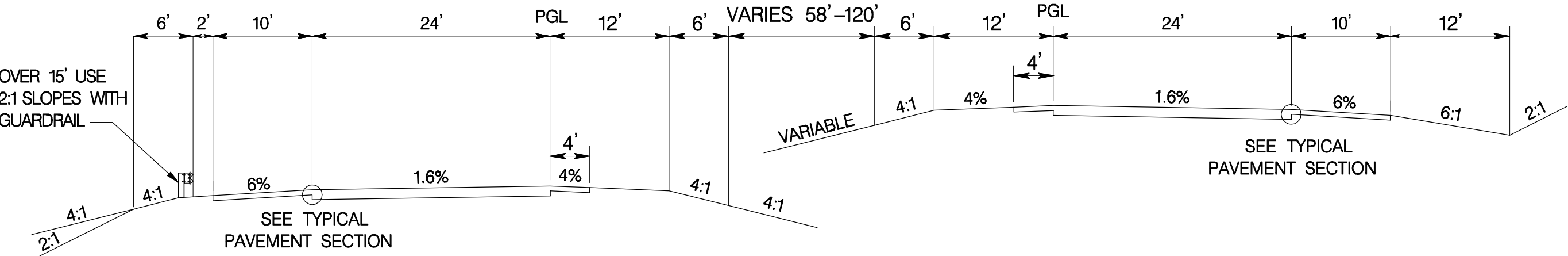


TYPICAL CROSS – SECTION NO. 303
(E36.0)

NOT TO SCALE



NOT TO SCALE



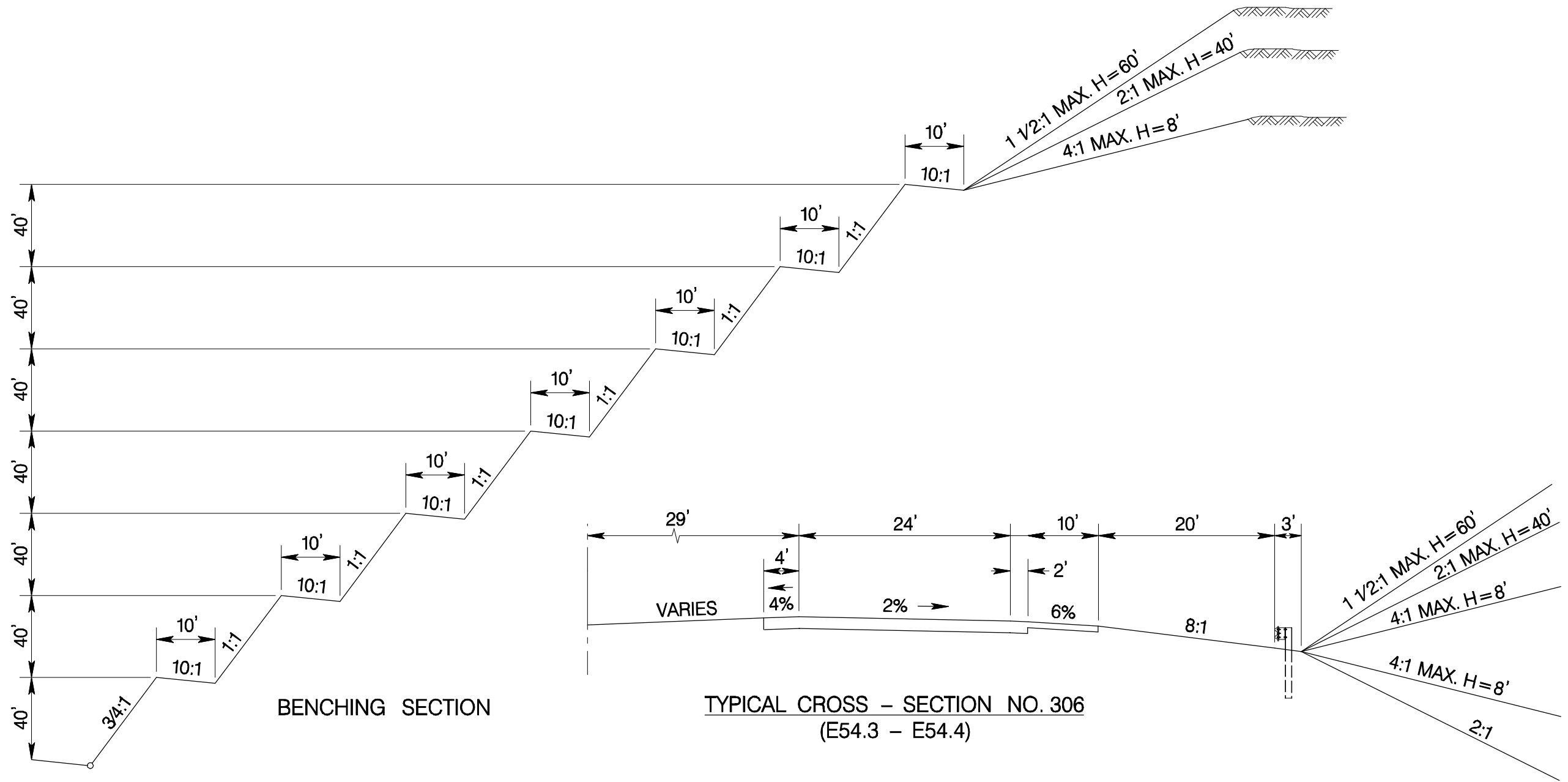
TYPICAL CROSS – SECTION NO. 305
(E54.0 – E54.1, E54.5 – E63.0)

NOT TO SCALE

TYPICAL CROSS – SECTION OF IMPROVEMENT

STATE OF MARYLAND

SHEET 9 OF 13

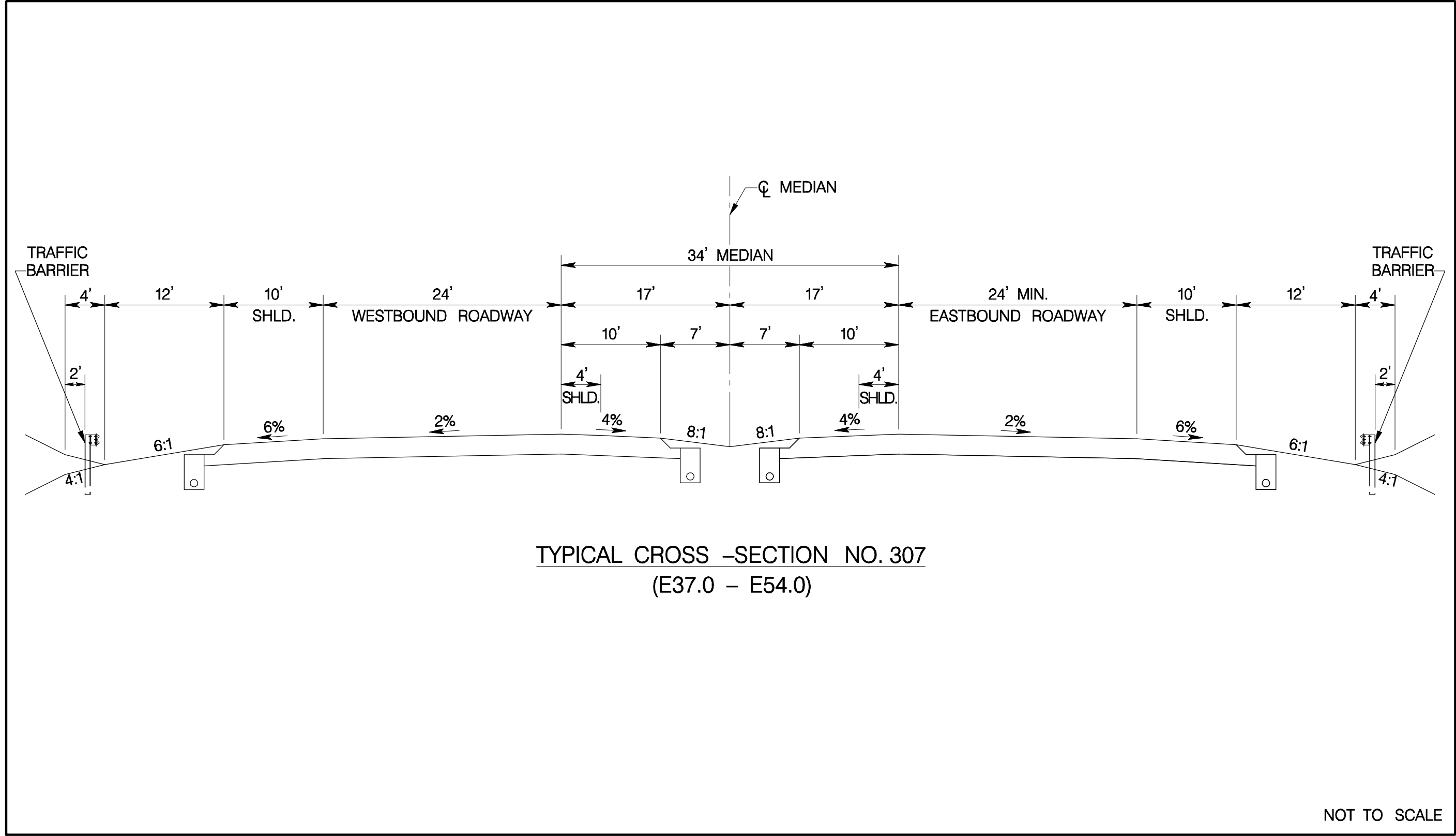


NOT TO SCALE

TYPICAL CROSS -SECTION OF IMPROVEMENT

STATE OF MARYLAND

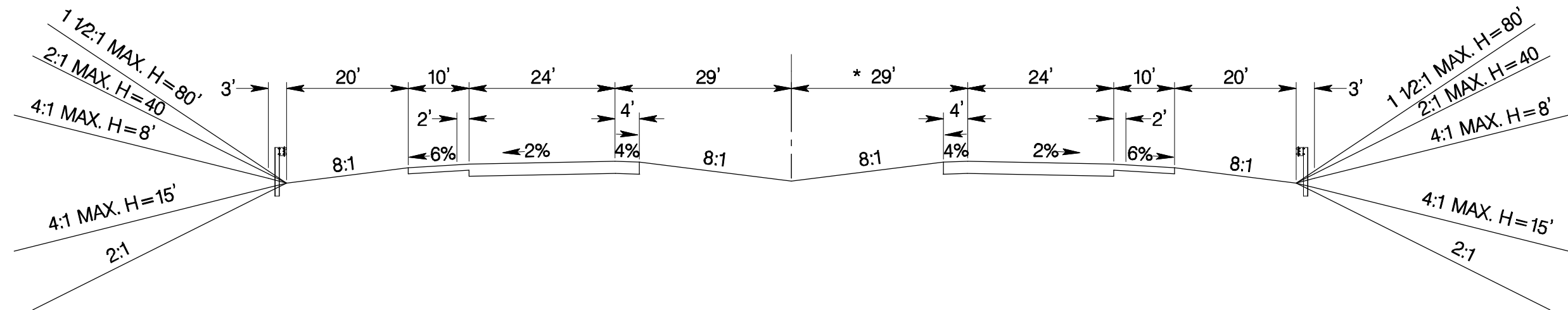
SHEET 10 OF 13



TYPICAL CROSS -SECTION OF IMPROVEMENT

STATE OF MARYLAND

SHEET 11 OF 13



TYPICAL CROSS -SECTION NO. 309
(E54.1 - E54.3, E54.4 - E54.5)

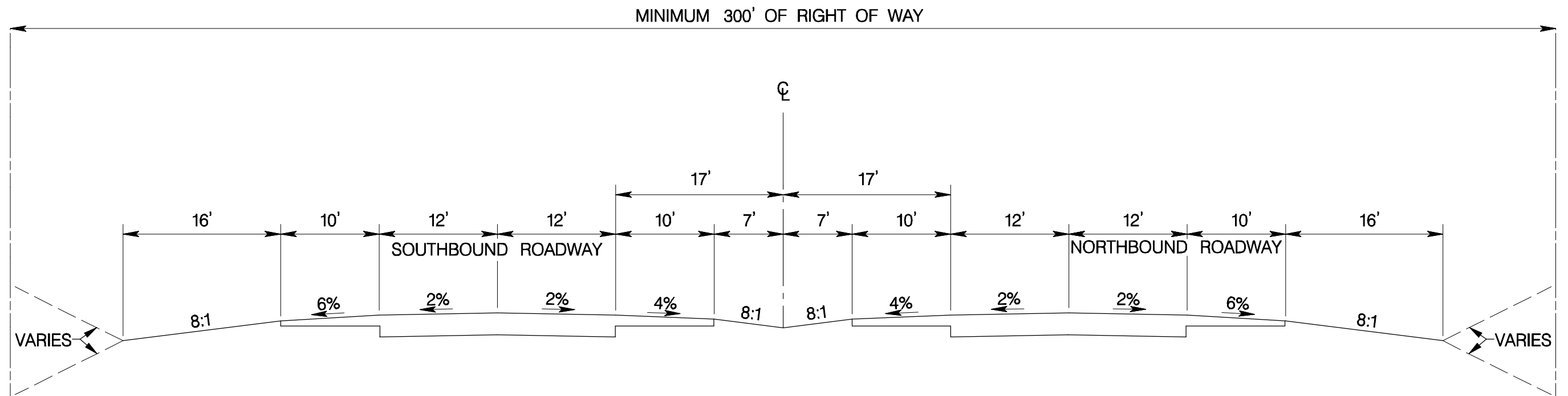
* 29' MAXIMUM MEDIAN FOR STATIONS 2537= TO
STA. 2555+ AND STATIONS 2504+ TO STA.2649+

NOT TO SCALE

TYPICAL CROSS -SECTION OF IMPROVEMENT

STATE OF MARYLAND

SHEET 12 OF 13



TYPICAL CROSS -SECTION NO. 310
(N1.0 – N2.0)

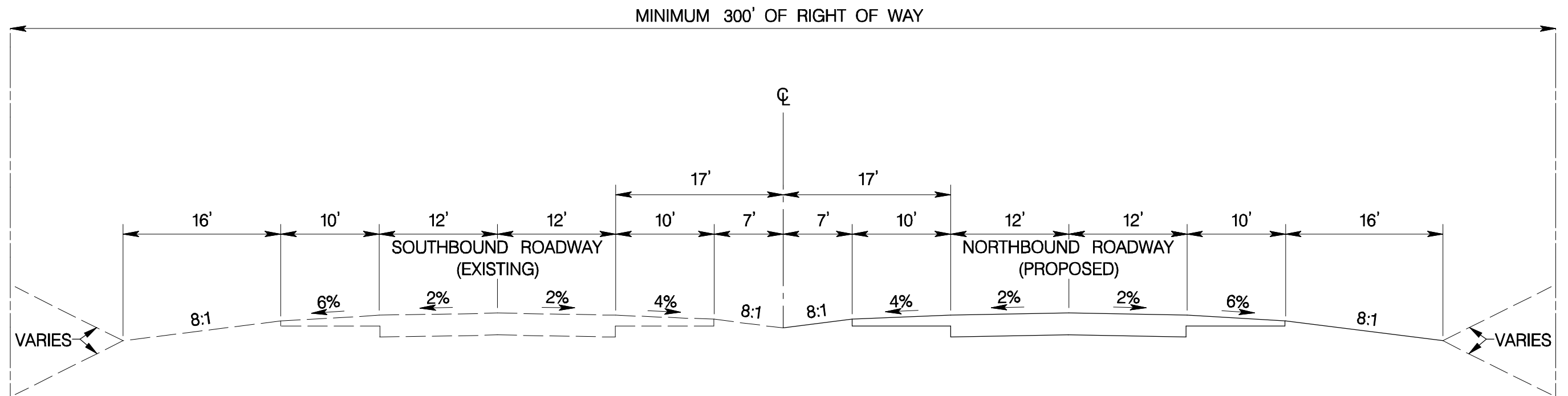
NOTE: AN ADDITIONAL TRUCK CLIMBING
LANE WILL BE ADDED AS NEEDED.
FULL CONTROLL OF ACCESS.

NOT TO SCALE

TYPICAL CROSS -SECTION OF IMPROVEMENT

STATE OF MARYLAND

SHEET 13 OF 13



TYPICAL CROSS -SECTION NO. 311
(O1.0 - O2.0)

NOTE: AN ADDITIONAL TRUCK CLIMBING
LANE WILL BE ADDED AS NEEDED.
FULL CONTROLL OF ACCESS.

NOT TO SCALE

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E01.0.0	E05.0.0	E06.0.0	E07.0.0	E07.1.0	E09.0.0
LRS Milepoint: Beginning/Ending	0.000/3.010	3.010/4.040	4.040/4.640	4.640/4.820	4.820/11.090	11.090/15.150
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3	1	0.5	0.2	6.1	4.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	24/023/06	24/023/06	24/023/06	24/023/06	24/023/06	24/023/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E1	0000000068/E1	0000000068/E1	0000000068/E1	0000000068/E1	0000000068/E1
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2010)	11,300	11,300	26,000	26,000	26,000	26,000
---- b. ADT-Year 2020	15,900	15,900	31,700	31,700	31,700	31,700
---- c. Design Year	1,990	1,990	1,990	1,990	1,990	1,990
---- d. ADT-Design Year	14,300	14,300	8,000	8,000	8,000	8,000
---- e. DHV-Design Year	2,002	2,002	1,120	1,120	1,120	1,120
---- f. % Truck Design Year(DHV)	7	7	8	8	8	8
---- g. % Truck Design Year(ADT)	14	14	12	12	12	12
---- h. Directional Distribution Factor	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	300/Full	300/Full	300/Full	301/Full	300/Full	300/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	400	300	300
12. Median Width(ft), prevailing	36	36	36	36	36	36
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E13.0.0	E16.0.0	E19.0.0	E22.0.0	E24.0.0	E27.0.0
LRS Milepoint: Beginning/Ending	15.150/19.190	19.190/21.720	21.720/24.680	24.680/28.810	28.810/31.810	0.000/7.900
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	4.1	2.5	2.9	4.2	3	7.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	24/023/06	24/023/06	24/023/06	24/023/06	24/023/06	24/001/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E2	0000000068/E2	0000000068/E2	0000000068/E2	0000000068/E3	0000000068/E3
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2010)	14,375	14,375	19,000	16,500	14,700	21,800
---- b. ADT-Year 2020	17,200	17,200	22,600	19,700	16,700	26,000
---- c. Design Year	1,990	1,990	1,990	1,990	1,990	1,990
---- d. ADT-Design Year	8,000	8,000	8,000	8,000	11,700	16,800
---- e. DHV-Design Year	1,120	1,120	1,120	1,120	1,300	1,850
---- f. % Truck Design Year(DHV)	8	8	8	8	6	6
---- g. % Truck Design Year(ADT)	12	12	12	12	12	7
---- h. Directional Distribution Factor	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	60
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	300/Full	300/Full	300/Full	300/Full	300/Full	300/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	400
12. Median Width(ft), prevailing	36	36	36	36	36	36
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E32.0.0	E34.0.0	E35.0.0	E35.1.0	E36.0.0	E37.0.0
LRS Milepoint: Beginning/Ending	7.900/10.000	10.000/11.600	11.600/12.300	12.300/13.650	13.650/14.150	14.150/15.390
Status	Completed	Completed	NP	NP	NP	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2	1.6	0.8	1.2	0.6	1.3
3. Class/Urban Code	R/0	U/410	U/410	U/410	U/410	R/0
4. Location:						
---- a. FIPS State/County/Congressional	24/001/06	24/001/06	24/001/06	24/001/06	24/001/06	24/001/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E3	0000000068/E3	0000000068/E3	0000000068/E3	0000000068/E3	0000000068/E3
5. Estimate Section/NHS Designation	1/NHS	1/NHS	2/NHS	2/NHS	2/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2010)	31,500	41,700	40,000	29,100	28,000	31,000
---- b. ADT-Year 2020	37,650	47,450	49,000	37,000	30,900	34,200
---- c. Design Year	1,990	1,990	2,015	2,015	2,007	2,007
---- d. ADT-Design Year	29,000	29,000	49,000	37,000	20,900	20,900
---- e. DHV-Design Year	3,190	3,190	3,600	2,900	2,300	2,300
---- f. % Truck Design Year(DHV)	6	6	10	15	15	15
---- g. % Truck Design Year(ADT)	7	7	14	22	22	22
---- h. Directional Distribution Factor	50	50	51	51	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	302/Full	302/Full	201/Full	201/Full	303/Full	307/Full
11. Right-of-Way Width(ft), prevailing	300	300	160	160	300	300
12. Median Width(ft), prevailing	7	7	10	10	58	34
13. Status of Development(Figure 4)	1a	1a	np	np	np	1a

Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E38.0.0	E38.1.0	E38.2.0	E38.3.0	E38.4.0	E38.5.0
LRS Milepoint: Beginning/Ending	15.390/17.790	17.790/21.180	21.180/22.360	22.360/22.810	22.810/27.940	27.940/29.770
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.2	3.3	1.3	0.5	5.5	1.5
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	24/001/06	24/001/06	24/001/06	24/001/06	24/001/06	24/001/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E4	0000000068/E4	0000000068/E4	0000000068/E4	0000000068/E4	0000000068/E4
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2010)	31,000	18,575	16,400	16,400	16,400	14,300
---- b. ADT-Year 2020	34,200	22,000	19,600	19,600	19,600	17,100
---- c. Design Year	2,007	2,007	2,007	2,007	2,007	2,007
---- d. ADT-Design Year	21,420	21,420	21,420	21,420	21,420	21,420
---- e. DHV-Design Year	3,213	3,213	3,213	3,213	3,213	3,213
---- f. % Truck Design Year(DHV)	22	22	20	20	20	23
---- g. % Truck Design Year(ADT)	30	30	28	28	28	32
---- h. Directional Distribution Factor	55	55	54	54	54	58
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	307/Full	307/Full	307/Full	307/Full	307/Full	307/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	34	34	34	34	34	34
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E38.6.0	E54.0.0	E54.1.0	E54.2.0	E54.3.0	E54.4.0
LRS Milepoint: Beginning/Ending	29.770/32.770	32.770/37.750	37.750/40.350	0.000/1.540	1.540/3.730	3.730/6.140
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.9	4.8	2.6	1.5	2.2	2.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	24/001/06	24/001/06	24/001/06	24/043/06	24/043/06	24/043/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E4	0000000068/E5	0000000068/E5	0000000068/E5	0000000068/E5	0000000068/E5
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2010)	14,300	14,800	14,800	20,600	20,600	20,600
---- b. ADT-Year 2020	17,100	17,700	17,700	24,600	24,600	24,600
---- c. Design Year	2,007	1,995	1,995	1,995	1,995	1,995
---- d. ADT-Design Year	21,420	14,700	14,700	14,700	14,700	14,700
---- e. DHV-Design Year	3,213	2,200	2,200	2,200	2,200	2,200
---- f. % Truck Design Year(DHV)	23	12	12	12	12	12
---- g. % Truck Design Year(ADT)	32	16	16	16	16	16
---- h. Directional Distribution Factor	58	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	307/Full	305/Full	309/Full	309/Full	306/Full	309/Full
11. Right-of-Way Width(ft), prevailing	300	400	400	500	300	300
12. Median Width(ft), prevailing	34	58	58	58	58	58
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: E

Section ID	E54.5.0	E63.0.0
LRS Milepoint: Beginning/Ending	6.140/8.040	8.040/9.040
Status	Completed	NP
1. Finance Code	20	20
2. Section Length(Miles)	2.1	1
3. Class/Urban Code	R/0	R/0
4. Location:		
---- a. FIPS State/County/Congressional	24/043/06	24/043/06
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	0000000068/E5	0000000068/E5
5. Estimate Section/NHS Designation	1/NHS	2/NHS
6. Design Speed(mph)	60	60
7. Traffic:		
---- a. ADT-Base Year (2010)	20,600	20,600
---- b. ADT-Year 2020	24,600	24,600
---- c. Design Year	1,995	1,995
---- d. ADT-Design Year	14,700	14,700
---- e. DHV-Design Year	2,200	2,200
---- f. % Truck Design Year(DHV)	12	12
---- g. % Truck Design Year(ADT)	16	16
---- h. Directional Distribution Factor	60	60
8. Number of Lanes to be Constructed this Estimate	0	0
9. Ultimate Number of Through Traffic Lanes	4	4
10. Typical X-Section of Reference/Access Control	305/Full	304/Full
11. Right-of-Way Width(ft), prevailing	300	300
12. Median Width(ft), prevailing	58	58
13. Status of Development(Figure 4)	1a	np

Estimated Cost(\$1,000) per Work Classification		
14. Preliminary Engineering:		
---- a. Location	0	0
---- b. Design	0	0
15. Right-of-Way:		
---- a. Acquisition	0	0
---- b. Relocation	0	0
16. Utility Adjustments	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0
19. Railroad Grade Seperations	0	0
20. Highway Grade Seperations without Ramps	0	0
21. Interchanges	0	0
22. Other Bridges, Tunnels, and Walls	0	0
23. Traffic Control	0	0
24. Environmental Mitigation	0	0
25. Roadside Improvements:		
---- a. Landscape Planting	0	0
---- b. Rest Area, Overlooks	0	0
26. All Other Items	0	0
27. Subtotal(lines 17 thru 26)	0	0
28. Construction Engineering(15.00000000% of line 27)	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

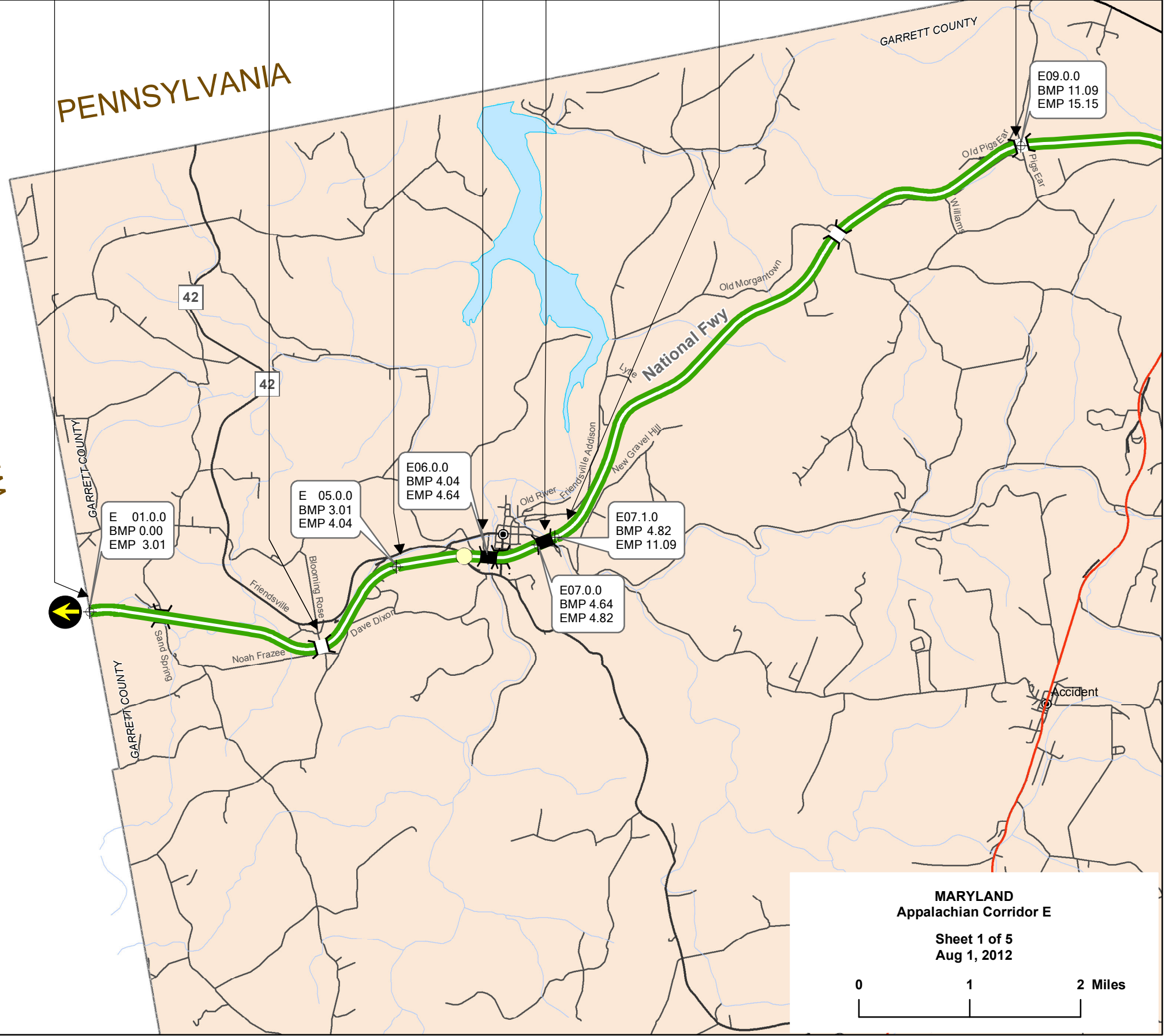
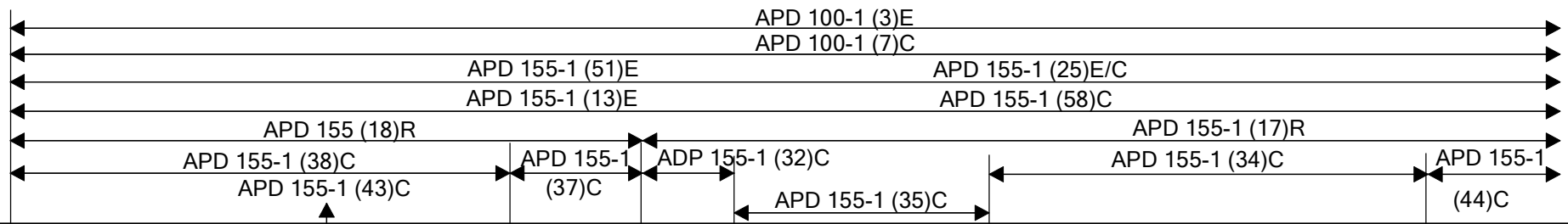
ADHS Corridor: E

Section ID LRS Milepoint 1. Finance Code 2. Section Length(Miles) 3. Class/Urban Code 4. Location: ---- a. FIPS State/County/Congressional ---- b. HPMS Route/Subroute ---- c. HPMS Signed Route/Strip Map # 5. Estimate Section/NHS Designation 6. Design Speed(mph) 7. Traffic: ---- a. ADT-Base Year (2010) ---- b. ADT-Year 2020 ---- c. Design Year ---- d. ADT-Design Year ---- e. DHV-Design Year ---- f. % Truck Design Year(DHV) ---- g. % Truck Design Year(ADT) ---- h. Directional Distribution Factor 8. Number of Lanes to be Constructed this Estimate 9. Ultimate Number of Through Traffic Lanes 10. Typical X-Section of Reference/Access Control 11. Right-of-Way Width(ft), prevailing 12. Median Width(ft), prevailing 13. Status of Development(Figure 4)	Corridor Total	Rural Subtotal	Urban Subtotal
	80.60	76.40	4.20
Estimated Cost(\$1,000) per Work Classification			
14. Preliminary Engineering: ---- a. Location ---- b. Design 15. Right-of-Way: ---- a. Acquisition ---- b. Relocation 16. Utility Adjustments			
17. Erosion Control/Clear/Grade/Drain/Minor Structure 18. Subbase, Base, Surfacing, Shoulders 19. Railroad Grade Separations 20. Highway Grade Separations without Ramps 21. Interchanges 22. Other Bridges, Tunnels, and Walls 23. Traffic Control 24. Environmental Mitigation 25. Roadside Improvements: ---- a. Landscape Planting ---- b. Rest Area, Overlooks 26. All Other Items			
27. Subtotal(lines 17 thru 26) 28. Construction Engineering(15.00000000% of line 27) 29. Total Cost of Construction(lines 27 & 28) 30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)			



WEST VIRGINIA

PENNSYLVANIA



LEGEND FOR APPALACHIAN ROUTES

ADHS ROUTE STATUS

- Complete (1a, 1b)
- Stage Construction (3a3a, 3a3b, 3a3c, 3a3d)
- Final Construction (3a2)
- Design / ROW (4a1, 4a2, 4a3, 4a4, 4a5)
- Location Study (5a1, 5a2, 5a3, 5a4)
- Nonparticipating (NP)
- Interstates
- Other NHS Route
- Other Major Road
- TOLL Toll Bridge, Highway

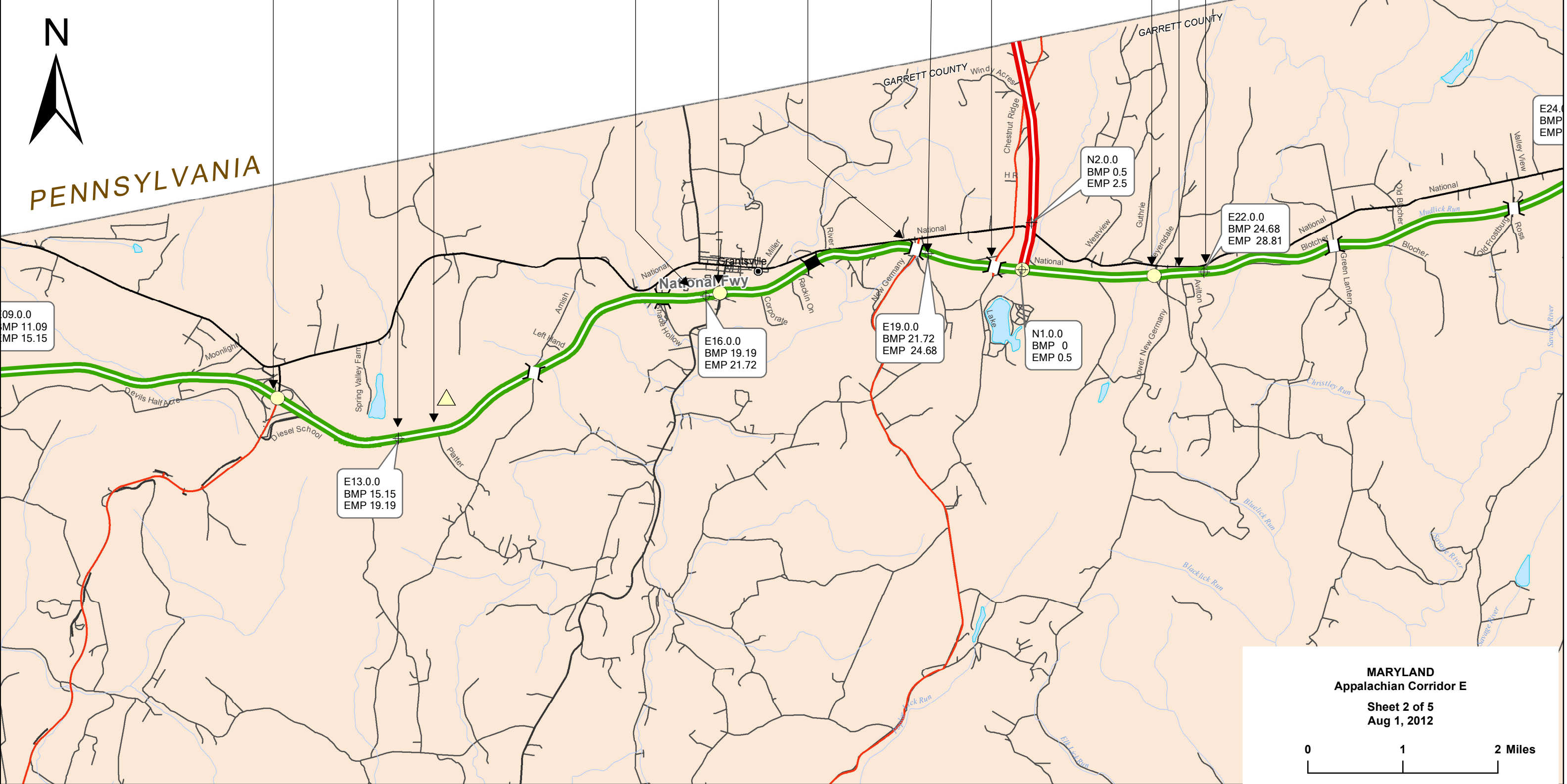
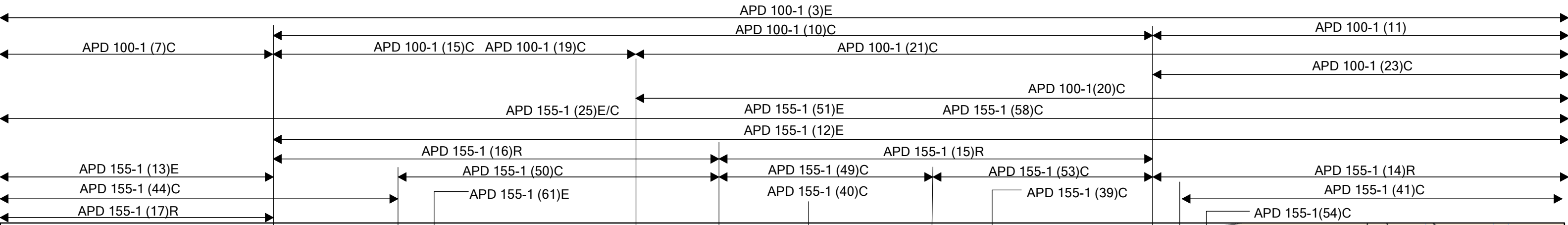
- Other Bridge
- Combination Highway-Railroad Grade Separation
- Tunnel
- Interchange
- Railroad Grade Separation
- Highway Grade Separation - No Connection
- Urban Areas

Section ID
Beginning Milepoint
Ending Milepoint

MARYLAND
Appalachian Corridor E

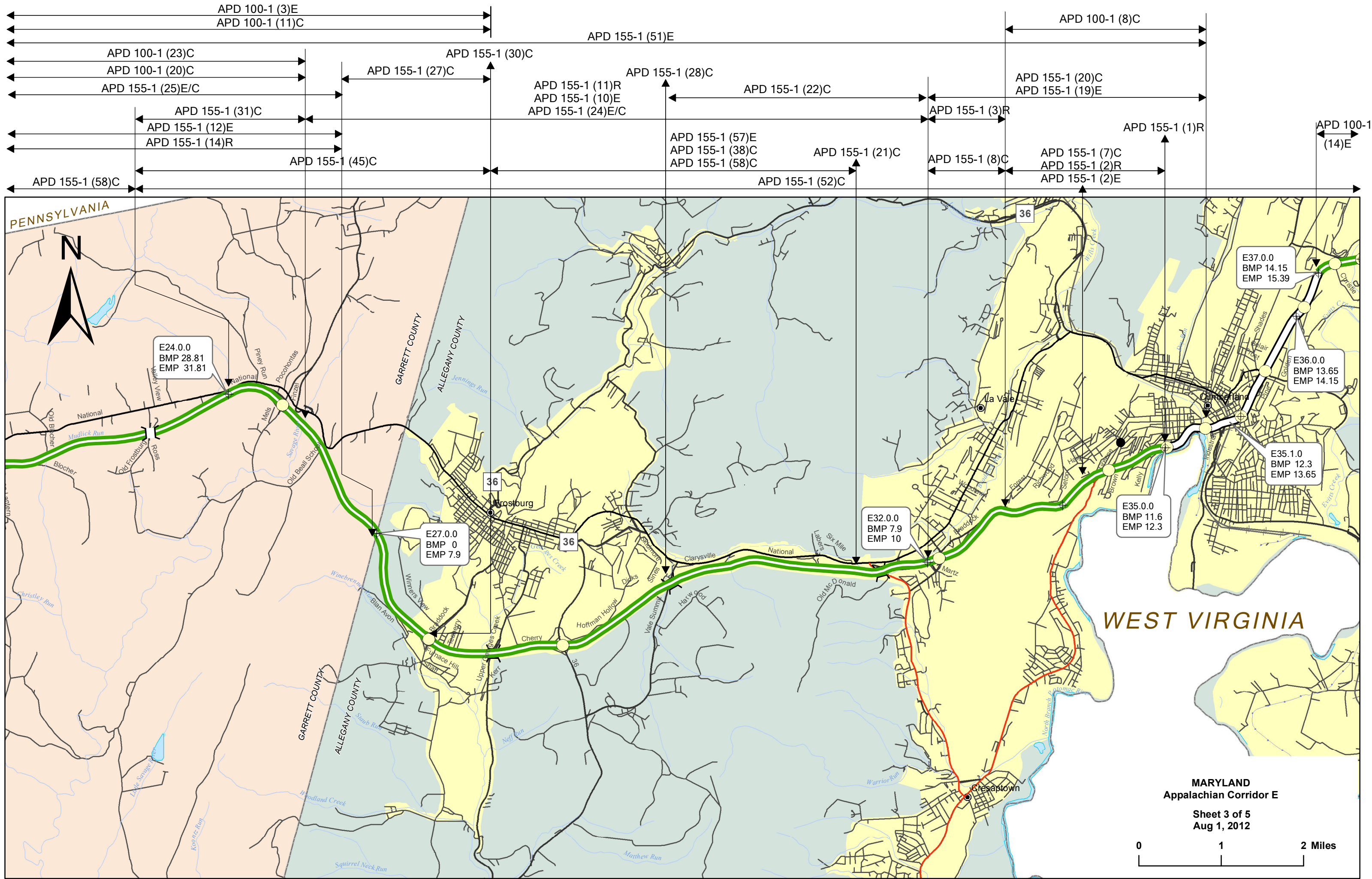
Sheet 1 of 5
Aug 1, 2012

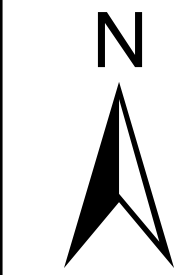
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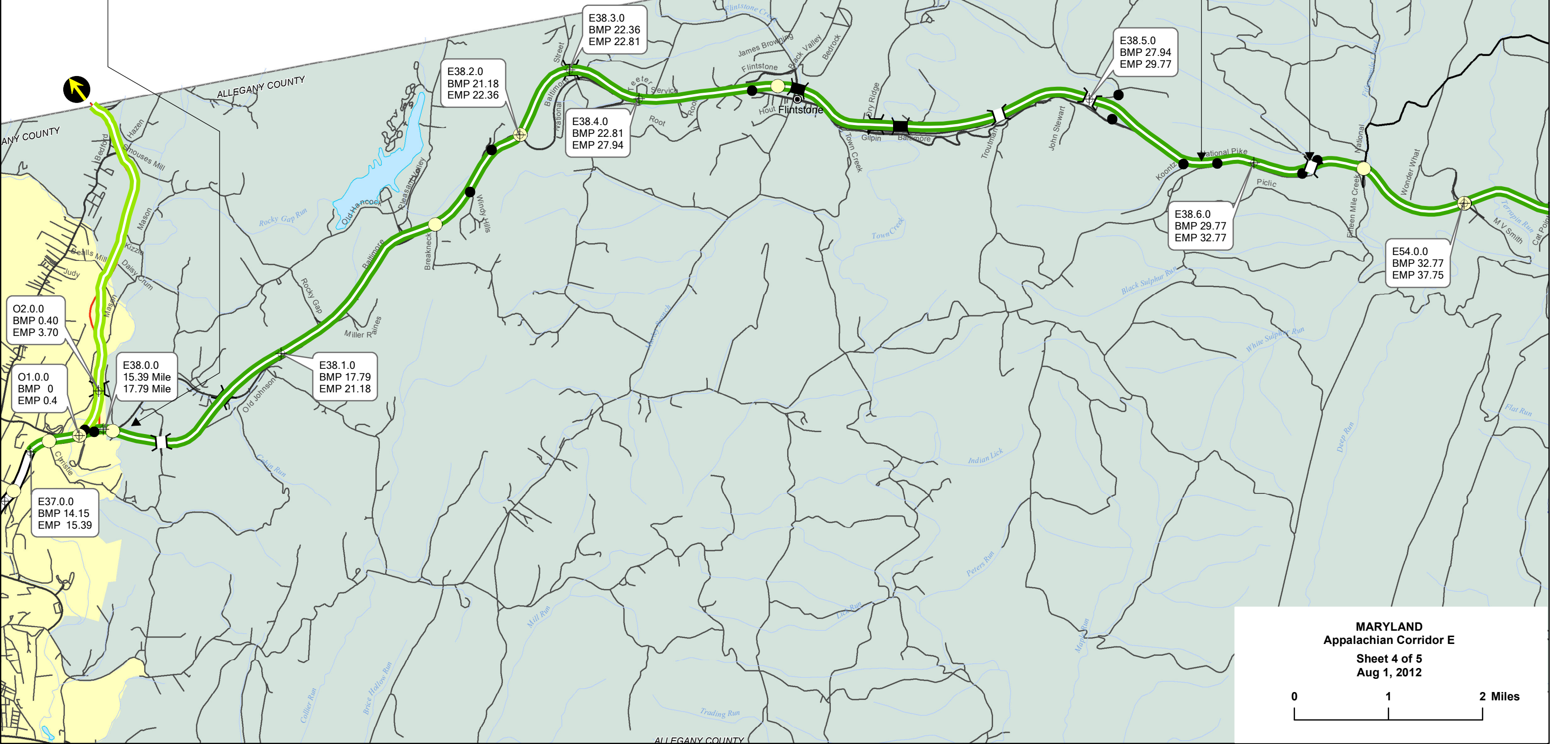
MARYLAND
Appalachian Corridor E
Sheet 2 of 5
Aug 1, 2012

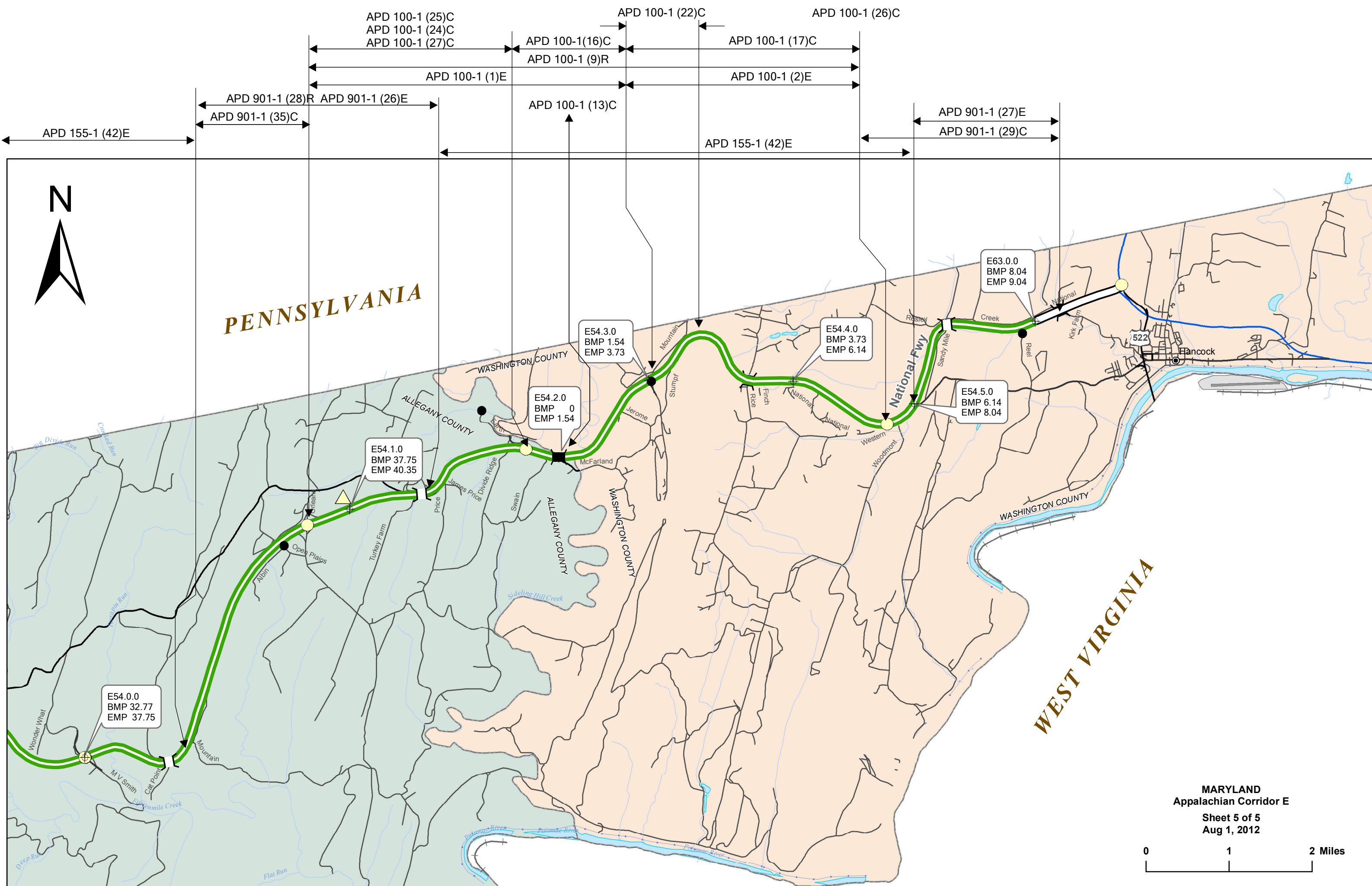






PENNSYLVANIA





2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MDADHS Corridor: N

Section ID	N1.0.0	N2.0.0
LRS Milepoint: Beginning/Ending	0.000/0.500	0.500/2.500
Status	Location Study	Location Study
1. Finance Code	23	23
2. Section Length(Miles)	0.5	2
3. Class/Urban Code	R/0	R/0
4. Location:		
---- a. FIPS State/County/Congressional	24/023/06	24/023/06
---- b. HPMS Route/Subroute	0000219APD/00	0000219APD/00
---- c. HPMS Signed Route/Strip Map #	0000000219/N1	0000000219/N1
5. Estimate Section/NHS Designation	1/NHS	2/NHS
6. Design Speed(mph)	70	70
7. Traffic:		
---- a. ADT-Base Year (2010)	3,750	3,750
---- b. ADT-Year 2020	5,180	5,180
---- c. Design Year	2,025	2,025
---- d. ADT-Design Year	5,400	5,400
---- e. DHV-Design Year	486	486
---- f. % Truck Design Year(DHV)	11	11
---- g. % Truck Design Year(ADT)	17	17
---- h. Directional Distribution Factor	55	55
8. Number of Lanes to be Constructed this Estimate	4	4
9. Ultimate Number of Through Traffic Lanes	4	4
10. Typical X-Section of Reference/Access Control	310/Full	310/Full
11. Right-of-Way Width(ft), prevailing	300	300
12. Median Width(ft), prevailing	34	34
13. Status of Development(Figure 4)	5a3	5a3
Estimated Cost(\$1,000) per Work Classification		
14. Preliminary Engineering:		
---- a. Location	1,544	1,544
---- b. Design	5,103	16,917
15. Right-of-Way:		
---- a. Acquisition	0	4,947
---- b. Relocation	0	0
16. Utility Adjustments	757	3,343
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	61,511
18. Subbase, Base, Surfacing, Shoulders	0	12,449
19. Railroad Grade Seperations	0	0
20. Highway Grade Seperations without Ramps	0	2,916
21. Interchanges	28,825	0
22. Other Bridges, Tunnels, and Walls	0	8,231
23. Traffic Control	0	191
24. Environmental Mitigation	0	5,207
25. Roadside Improvements:		
---- a. Landscape Planting	0	3,277
---- b. Rest Area, Overlooks	0	0
26. All Other Items	0	0
27. Subtotal(lines 17 thru 26)	28,825	93,782
28. Construction Engineering(15.00000000% of line 27)	4,324	14,067
29. Total Cost of Construction(lines 27 & 28)	33,149	107,849
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	42,580	141,330

2012 Appalachian Development Highway System Cost Estimate Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals									
--	--	--	--	--	--	--	--	--	--

ADHS Corridor: N

Page 1 of 1

Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	2.50	2.50	0.00
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (2010)			
---- b. ADT-Year 2020			
---- c. Design Year			
---- d. ADT-Design Year			
---- e. DHV-Design Year			
---- f. % Truck Design Year(DHV)			
---- g. % Truck Design Year(ADT)			
---- h. Directional Distribution Factor			
8. Number of Lanes to be Constructed this Estimate			
9. Ultimate Number of Through Traffic Lanes			
10. Typical X-Section of Reference/Access Control			
11. Right-of-Way Width(ft), prevailing			
12. Median Width(ft), prevailing			
13. Status of Development(Figure 4)			

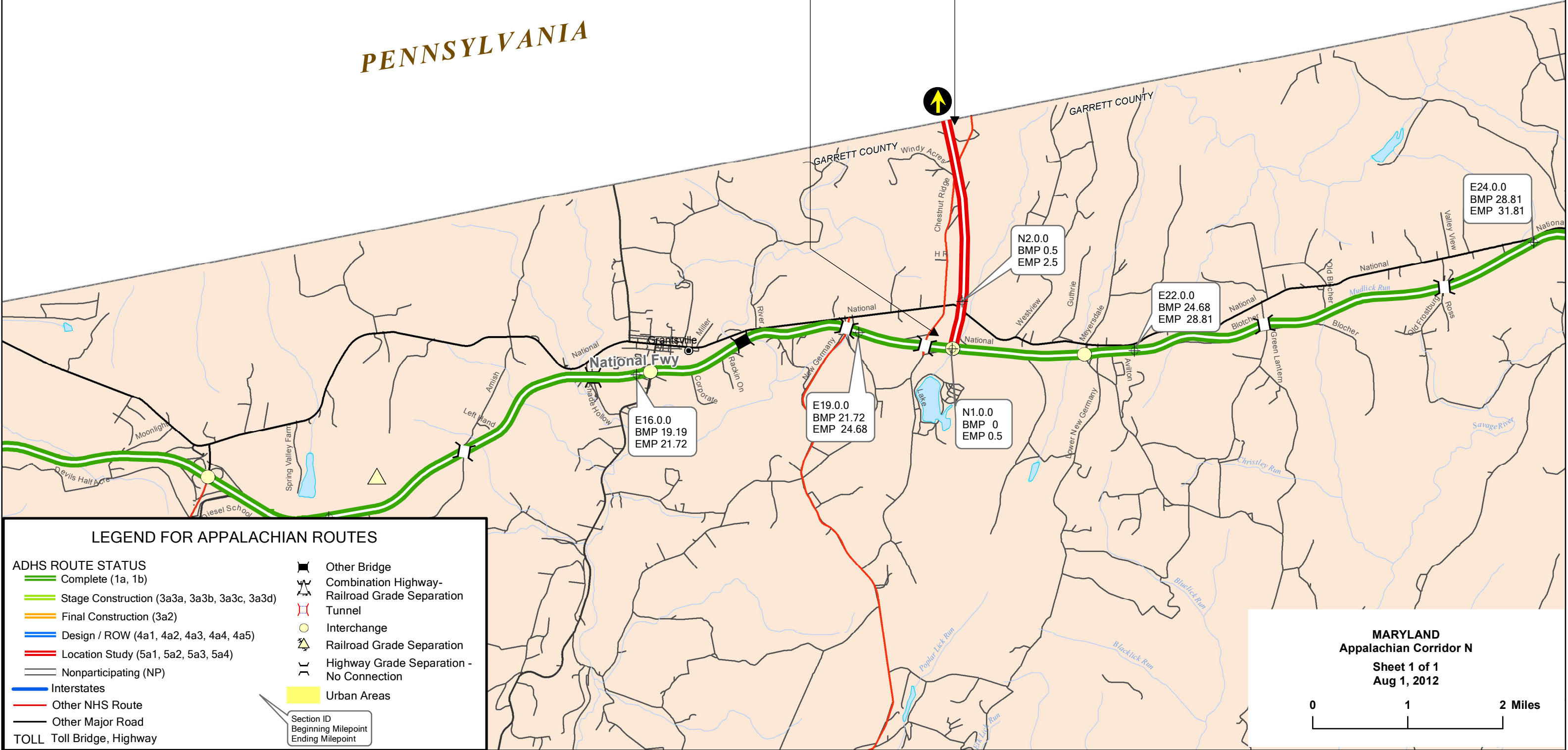
Estimated Cost(\$1,000) per Work Classification

14. Preliminary Engineering:			
---- a. Location	3,088	3,088	
---- b. Design	22,020	22,020	
15. Right-of-Way:			
---- a. Acquisition	4,947	4,947	
---- b. Relocation			
16. Utility Adjustments	4,100	4,100	
17. Erosion Control/Clear/Grade/Drain/Minor Structure	61,511	61,511	
18. Subbase, Base, Surfacing, Shoulders	12,449	12,449	
19. Railroad Grade Separations			
20. Highway Grade Separations without Ramps	2,916	2,916	
21. Interchanges	28,825	28,825	
22. Other Bridges, Tunnels, and Walls	8,231	8,231	
23. Traffic Control	191	191	
24. Environmental Mitigation	5,207	5,207	
25. Roadside Improvements:			
---- a. Landscape Planting	3,277	3,277	
---- b. Rest Area, Overlooks			
26. All Other Items			
27. Subtotal(lines 17 thru 26)	122,607	122,607	
28. Construction Engineering(15.00000000% of line 27)	18,391	18,391	
29. Total Cost of Construction(lines 27 & 28)	140,998	140,998	
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	183,911	183,911	



APD 203-1 (1)E

PENNSYLVANIA



LEGEND FOR APPALACHIAN ROUTES

ADHS ROUTE STATUS

- Complete (1a, 1b)
- Stage Construction (3a3a, 3a3b, 3a3c, 3a3d)
- Final Construction (3a2)
- Design / ROW (4a1, 4a2, 4a3, 4a4, 4a5)
- Location Study (5a1, 5a2, 5a3, 5a4)
- Nonparticipating (NP)

- Interstates
- Other NHS Route
- Other Major Road
- TOLL Toll Bridge, Highway

- Other Bridge
- Combination Highway-Railroad Grade Separation
- Tunnel
- Interchange
- Railroad Grade Separation
- Highway Grade Separation - No Connection
- Urban Areas

Section ID
Beginning Milepoint
Ending Milepoint

MARYLAND
Appalachian Corridor N
Sheet 1 of 1
Aug 1, 2012

0 1 2 Miles

2012 Appalachian Development Highway System Cost Estimate

Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MD

ADHS Corridor: O

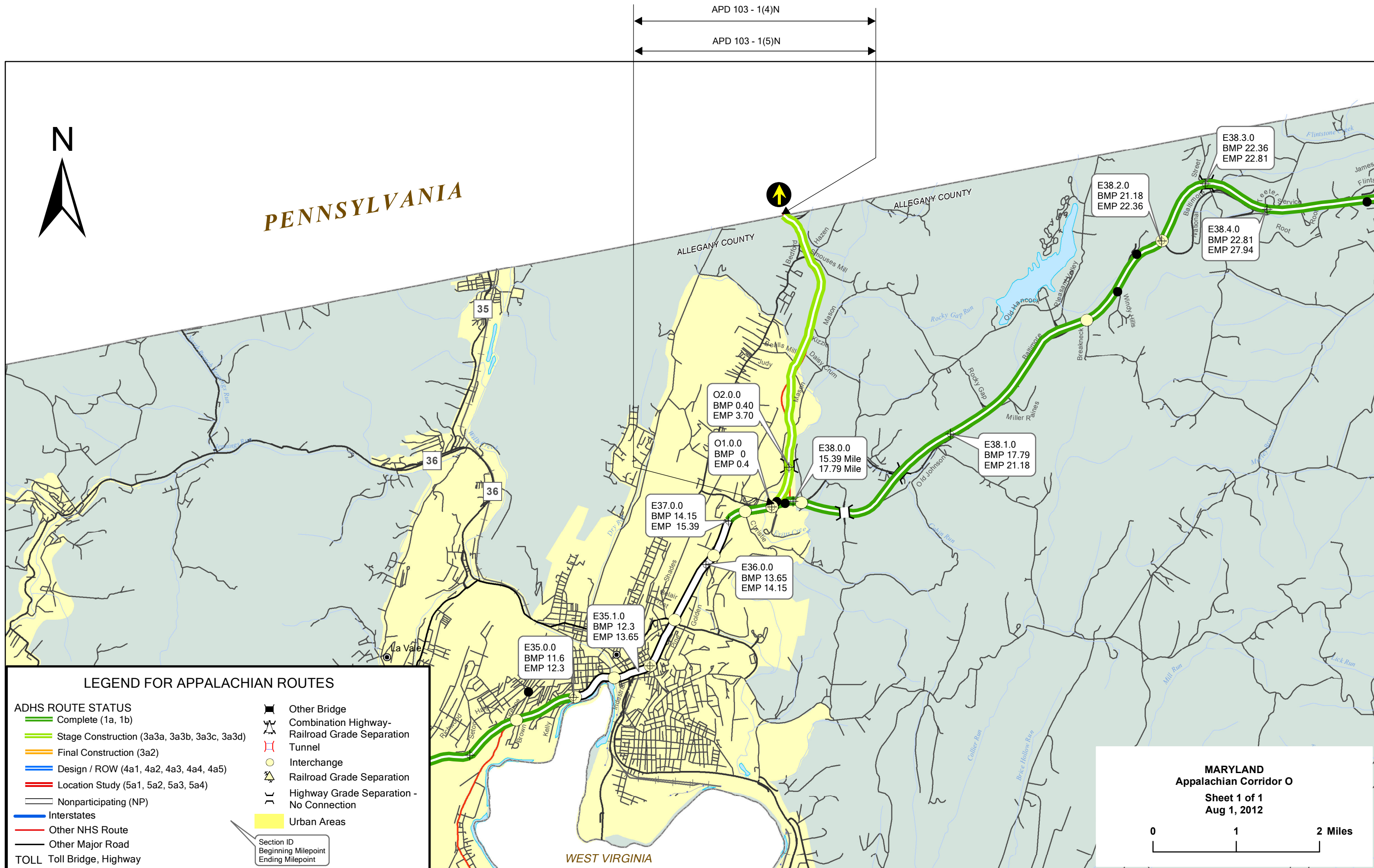
Section ID	01.0.0	02.0.0
LRS Milepoint: Beginning/Ending	0.000/0.400	0.400/3.700
Status	Stage Construction	Stage Construction
1. Finance Code	21	21
2. Section Length(Miles)	0.4	3.3
3. Class/Urban Code	R/0	R/0
4. Location:		
---- a. FIPS State/County/Congressional	24/001/06	24/001/06
---- b. HPMS Route/Subroute	0000000220/00	0000000220/00
---- c. HPMS Signed Route/Strip Map #	0000000220/O1	0000000220/O1
5. Estimate Section/NHS Designation	1/NHS	2/NHS
6. Design Speed(mph)	70	70
7. Traffic:		
---- a. ADT-Base Year (2010)	4,220	4,220
---- b. ADT-Year 2020	4,390	4,390
---- c. Design Year	2,015	2,015
---- d. ADT-Design Year	5,725	5,725
---- e. DHV-Design Year	516	516
---- f. % Truck Design Year(DHV)	17	17
---- g. % Truck Design Year(ADT)	24	24
---- h. Directional Distribution Factor	59	59
8. Number of Lanes to be Constructed this Estimate	0	2
9. Ultimate Number of Through Traffic Lanes	4	4
10. Typical X-Section of Reference/Access Control	311/Full	311/Full
11. Right-of-Way Width(ft), prevailing	300	300
12. Median Width(ft), prevailing	34	34
13. Status of Development(Figure 4)	3a3a	3a3a

Estimated Cost(\$1,000) per Work Classification		
14. Preliminary Engineering:		
---- a. Location	0	0
---- b. Design	4,130	9,052
15. Right-of-Way:		
---- a. Acquisition	0	0
---- b. Relocation	0	0
16. Utility Adjustments	170	2,250
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	25,071
18. Subbase, Base, Surfacing, Shoulders	0	11,399
19. Railroad Grade Separations	0	0
20. Highway Grade Separations without Ramps	0	2,412
21. Interchanges	23,771	0
22. Other Bridges, Tunnels, and Walls	0	6,963
23. Traffic Control	0	230
24. Environmental Mitigation	0	2,506
25. Roadside Improvements:		
---- a. Landscape Planting	0	1,647
---- b. Rest Area, Overlooks	0	0
26. All Other Items	0	0
27. Subtotal(lines 17 thru 26)	23,771	50,228
28. Construction Engineering(15.00000000% of line 27)	3,566	7,534
29. Total Cost of Construction(lines 27 & 28)	27,337	57,762
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	33,218	72,517

2012 Appalachian Development Highway System Cost Estimate									
Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals									

ADHS Corridor: 0

Section ID LRS Milepoint 1. Finance Code 2. Section Length(Miles) 3. Class/Urban Code 4. Location: ---- <i>a. FIPS State/County/Congressional</i> ---- <i>b. HPMS Route/Subroute</i> ---- <i>c. HPMS Signed Route/Strip Map #</i> 5. Estimate Section/NHS Designation 6. Design Speed(mph) 7. Traffic: ---- <i>a. ADT-Base Year (2010)</i> ---- <i>b. ADT-Year 2020</i> ---- <i>c. Design Year</i> ---- <i>d. ADT-Design Year</i> ---- <i>e. DHV-Design Year</i> ---- <i>f. % Truck Design Year(DHV)</i> ---- <i>g. % Truck Design Year(ADT)</i> ---- <i>h. Directional Distribution Factor</i> 8. Number of Lanes to be Constructed this Estimate 9. Ultimate Number of Through Traffic Lanes 10. Typical X-Section of Reference/Access Control 11. Right-of-Way Width(ft), prevailing 12. Median Width(ft), prevailing 13. Status of Development(Figure 4)	Corridor Total 3.70	Rural Subtotal 3.70	Urban Subtotal 0.00
Estimated Cost(\$1,000) per Work Classification			
14. Preliminary Engineering: ---- <i>a. Location</i> ---- <i>b. Design</i> 15. Right-of-Way: ---- <i>a. Acquisition</i> ---- <i>b. Relocation</i> 16. Utility Adjustments	13,182 2,420	13,182 2,420	
17. Erosion Control/Clear/Grade/Drain/Minor Structure 18. Subbase, Base, Surfacing, Shoulders 19. Railroad Grade Seperations 20. Highway Grade Seperations without Ramps 21. Interchanges 22. Other Bridges, Tunnels, and Walls 23. Traffic Control 24. Environmental Mitigation 25. Roadside Improvements: ---- <i>a. Landscape Planting</i> ---- <i>b. Rest Area, Overlooks</i> 26. All Other Items	25,071 11,399 2,412 23,771 6,963 230 2,506 1,647	25,071 11,399 2,412 23,771 6,963 230 2,506 1,647	
27. Subtotal(lines 17 thru 26) 28. <i>Construction Engineering(15.00000000% of line 27)</i> 29. <i>Total Cost of Construction(lines 27 & 28)</i> 30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	73,999 11,100 85,099 105,736	73,999 11,100 85,099 105,736	



2012 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of Maryland

Cost Estimates By Corridors and State Total

(Includes all eligible costs and associated mileages reported in Table B for Finance codes 21, 22, and 23)

ADHS Corridor		E		N		O	
Class: Rural or Urban		Rural	Urban	Rural	Urban	Rural	Urban
Length in miles		0.0	0.0	2.5	0.0	3.7	0.0
Total Mileage (Rural + Urban)		0.0		2.5		3.7	
Work Classification		Estimated Costs (\$1,000)					
14. Preliminary Engineering: a. Location		0	0	3,088	0	0	0
b. Design		0	0	22,020	0	13,182	0
15. Right-of-Way: a. Acquisition		0	0	4,947	0	0	0
b. Relocation		0	0	0	0	0	0
16. Utility Adjustments		0	0	4,100	0	2,420	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure		0	0	61,511	0	25,071	0
18. Subbase, Base, Surfacing, Shoulders		0	0	12,449	0	11,399	0
19. Railroad Grade Separations		0	0	0	0	0	0
20. Highway Grade Separation without Ramps		0	0	2,916	0	2,412	0
21. Interchanges		0	0	28,825	0	23,771	0
22. Other Bridges, Tunnels, and Walls		0	0	8,231	0	6,963	0
23. Traffic Control		0	0	191	0	230	0
24. Environmental Mitigation		0	0	5,207	0	2,506	0
25. Roadside Improvements: a. Landscape Planting		0	0	3,277	0	1,647	0
b. Rest Areas, Overlooks		0	0	0	0	0	0
26. All Other Items		0	0	0	0	0	0
27. Subtotal (Lines 17 through 26)		0	0	122,607	0	73,999	0
28. Construction E & C (15.00% of line 27)		0	0	18,391	0	11,100	0
29. Total Cost of Construction (lines 27 and 28)		0	0	140,998	0	85,099	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)		0	0	183,911	0	105,736	0
31. Total Cost (Rural + Urban)		0		183,911		105,736	

2012 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of Maryland

Cost Estimates By Corridors and State Total

(Includes all eligible costs and associated mileages reported in Table B for Finance codes 21, 22, and 23)

ADHS Corridor					Subtotal		State Total
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban	
Length in miles					6.2	0.0	
Total Mileage (Rural + Urban)							6.2
Work Classification	Estimated Costs (\$1,000)						
14. Preliminary Engineering: a. Location					3,088	0	3,088
b. Design					35,202	0	35,202
15. Right-of-Way: a. Acquisition					4,947	0	4,947
b. Relocation					0	0	0
16. Utility Adjustments					6,520	0	6,520
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure					86,582	0	86,582
18. Subbase, Base, Surfacing, Shoulders					23,848	0	23,848
19. Railroad Grade Separations					0	0	0
20. Highway Grade Separation without Ramps					5,328	0	5,328
21. Interchanges					52,596	0	52,596
22. Other Bridges, Tunnels, and Walls					15,194	0	15,194
23. Traffic Control					421	0	421
24. Environmental Mitigation					7,713	0	7,713
25. Roadside Improvements: a. Landscape Planting					4,924	0	4,924
b. Rest Areas, Overlooks					0	0	0
26. All Other Items					0	0	0
27. Subtotal (Lines 17 through 26)					196,606	0	196,606
28. Construction E & C (15.00% of line 27)					29,491	0	29,491
29. Total Cost of Construction (lines 27 and 28)					226,097	0	226,097
30. Total Estimated Cost (lines 14, 15, 16, & 29)					289,647	0	
31. Total Cost (Rural + Urban)							289,647

TABLE D
Prefinanced (AC-APD) Projects, Bond Issue Projects, and Advanced Right-of-Way Projects
(Projects Completed or in Authorized Status as of Sept 30, 2011)

State/Commonwealth of Maryland

Appalachian Corridor	Estimate Section (Milepost)	Project Number	Work Class	Rural or Urban	APD Funds	State Funds	Total Cost (\$1,000)
N	Cherry Glade Access Road	GA399ZM1	CONSTRUCTION	Rural	365,730		365,730
		Totals			365,730		365,730

TABLE E Federal Funds Earmarked for the ADHS and Not Obligated by Sept 30, 2011

Name of the Act	Section in the Act	ADHS Corridor	FHWA Approp. Code	Description of the Project	Total Amount of Federal Funds Authorized	Remaining Amount of Federal Funds not obligated	