



WEST VIRGINIA



2007 ESTIMATE
OF THE COST TO COMPLETE
THE APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM
IN THE STATE OF WEST VIRGINIA

May 2007
(Data as of September 30, 2006)

Prepared by the West Virginia Department of Transportation

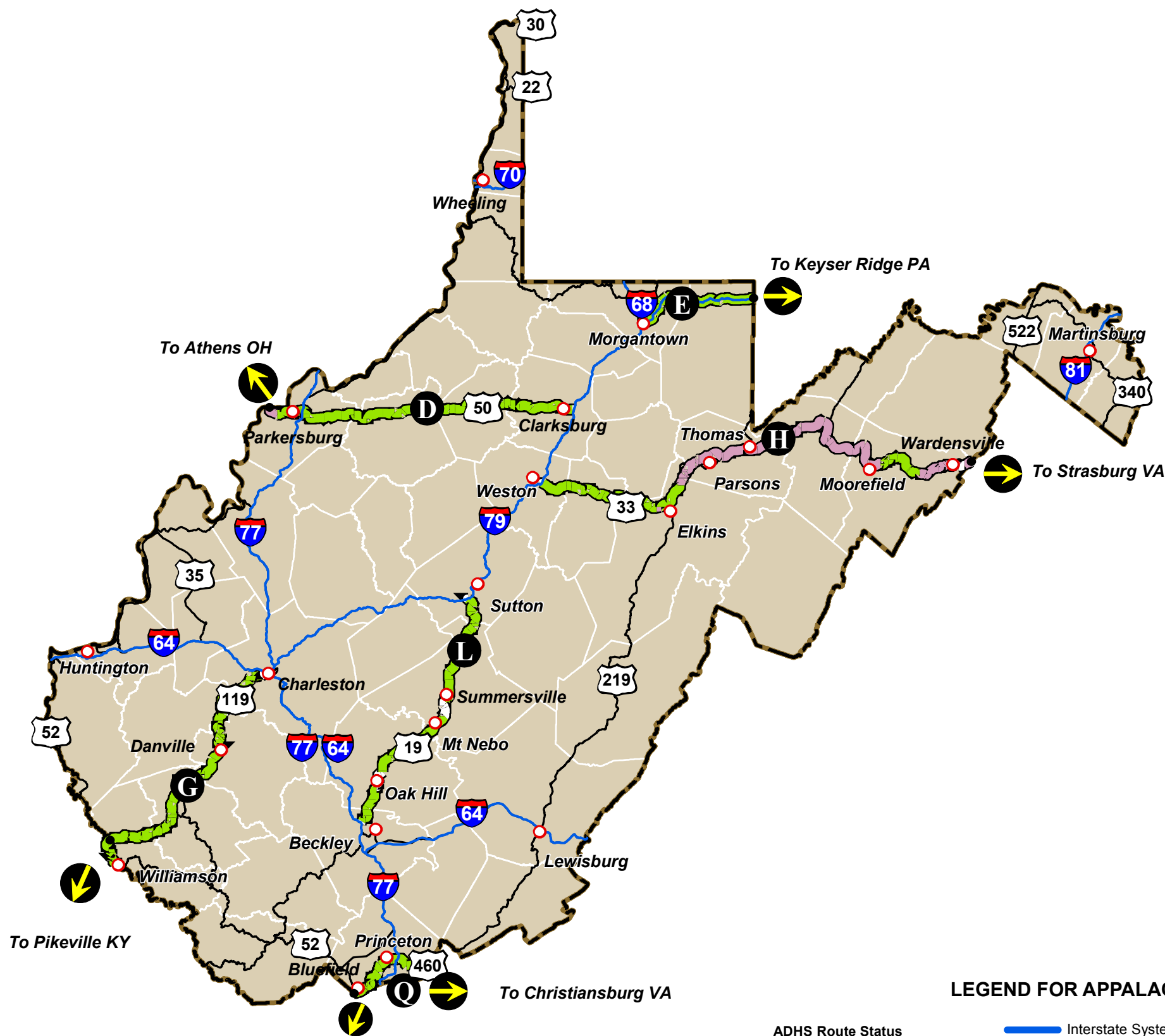
In Cooperation with the

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

Nick J. Rahall, II Appalachian Transportation Institute

WEST VIRGINIA PORTION OF APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

STATE MAP OF WEST VIRGINIA



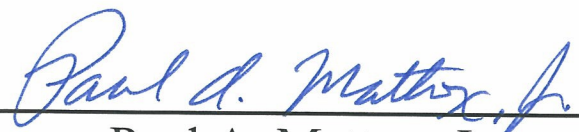
Lambert Conformal Conic regional projection
based on parallels 33 N and 45 N,
central meridian 96 W, -10 Rotation

LEGEND FOR APPALACHIAN ROUTES

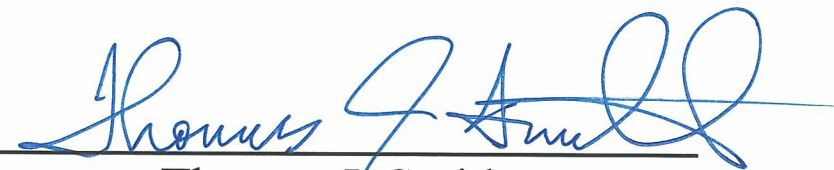
- | | | |
|--------------------------|-------------------|--------------------------|
| ADHS Route Status | Interstate System | Named Control Point |
| Complete | Other NHS Route | State Line Control Point |
| To be Completed | | ARC Region |
| Nonparticipating | | |

This 2007 Estimate of the Cost of Completing the Appalachian Development Highway System
in the State of West Virginia as of September 30, 2006 was prepared in accordance with the
2007 ADHS Cost Estimate Guidelines and Software Instruction Manual by the
West Virginia Department of Transportation in cooperation with the
Federal Highway Administration and the Appalachian Regional Commission.

It is West Virginia's full intention to construct all of the Appalachian Development Highway System
corridors herein and to the standards indicated in this Estimate.



Paul A. Mattox, Jr.
Secretary/Commissioner
West Virginia
Division of Highways

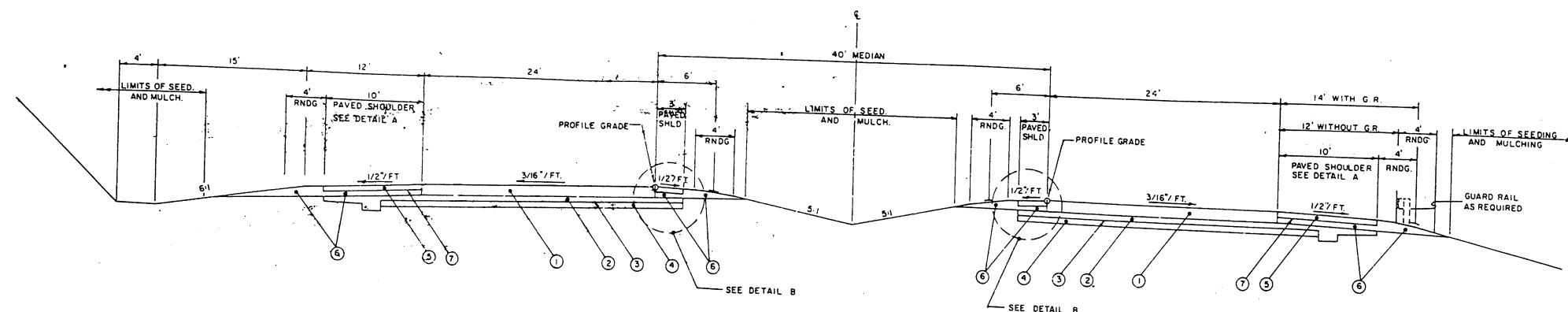


Thomas J. Smith
Division Administrator
Federal Highway Administration

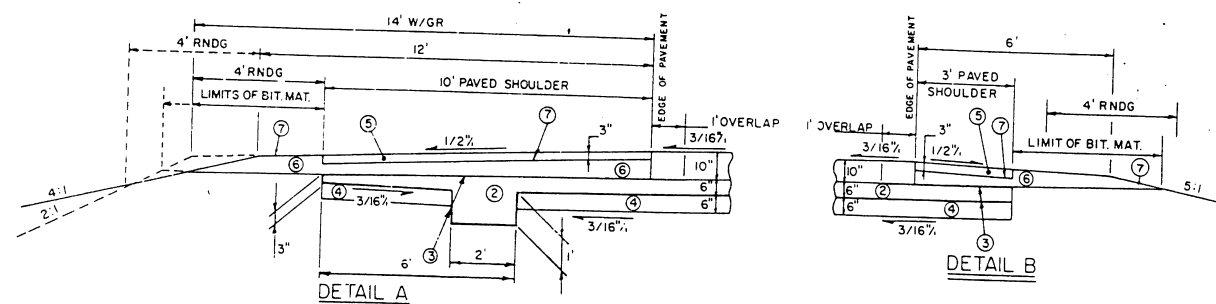
TABLE A

Appalachian Corridor Segment Descriptions

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
D	US 50	Ohio-West Virginia State Line at Parkersburg to I-77	9.8	0
D	US 50	I-77 Interchange	0	0.1
D	US 50	I-77 to Clarksburg and thru Clarksburg	68.1	1.5
D	US 50	Clarksburg to I-79 and I-79 Interchange	2.3	0.5
E	I-68	Interstate 79 near Morgantown to West Virginia-Maryland State Line	32.2	0
G	US 119/WV 214	Kentucky-West Virginia State Line at Williamson to I-64 in Charleston	78.2	0
G	US 119/WV 214	I-64 Interchange	0	1.4
H	US 33	I-79 Interchange near Weston	0	0.4
H	US 33/WV 55	I-79 to Wardensville	130.1	0
H	US 33/WV 55	Wardensville to 1.6 miles west of WV/VA State Line	0	1.5
H	US 33/WV 55	1.6 miles west of WV/VA State Line to WV/VA State Line	1.6	0
L	US 19	I-77 Interchange North of Beckley	0	0.5
L	US 19	I-77 North of Beckley to Oak Hill	9.4	0
L	US 19	Thru Oak Hill	0	4.5
L	US 19	Oak Hill to Mt. Nebo	21.7	0
L	US 19	Mt. Nebo to Summersville	0	4.0
L	US 19	Summersville to I-79 near Sutton	29.4	0
L	US 19	I-79 Interchange	0	0.4
Q	US 460	Virginia-West Virginia State Line at Bluefield to I-77 at Princeton	15.5	0
Q	US 460	I-77 Interchange at Princeton	0	0.4
Q	US 460	I-77 at Princeton to West Virginia-Virginia State Line	11.3	0
		Total	409.6	15.2



TANGENT SECTION

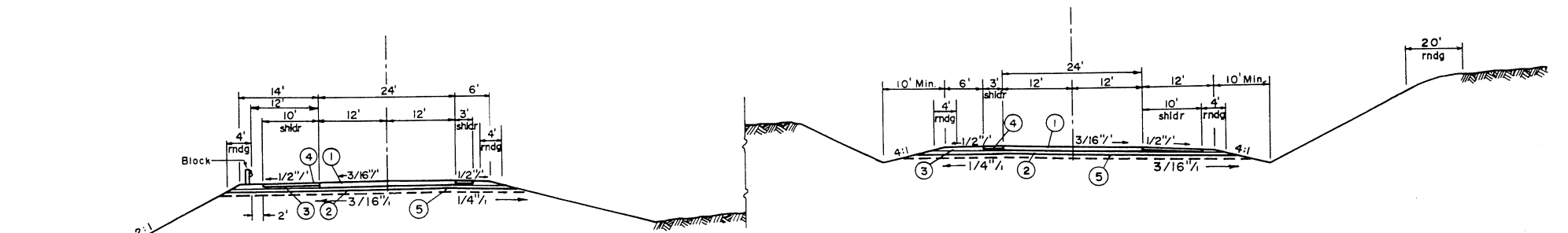


- ① ITEM 501-05(10") NON-REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, PER SY.
- ② ITEM 311-06 OPEN GRADED FREE DRAINING BASE COURSE, PER C.Y.
- ③ ITEM 207-34; FABRIC FOR SEPARATION, PER S.Y.
- ④ ITEM 207-02; SUBGRADE, PER C.Y.
- ⑤ ITEM 401-01(2); HOT-LAID BITUMINOUS CONCRETE BASE COURSE, PER TON
- ⑥ ITEM 307-01; CLASS 1 AGGREGATE BASE COURSE, PER C.Y.
- ⑦ ITEM 409-02; BITUMINOUS MATERIAL, PER GAL.

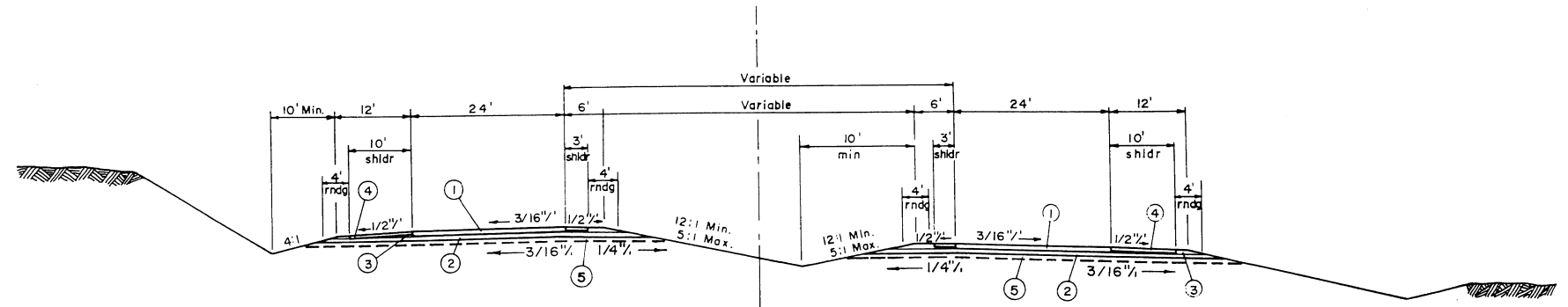
NOTE: Typical section has both "Full Control" and "Partial Control" of access

SECTION NO. 1C

West Virginia
Department of Transportation
Appalachian Highway System
Typical Roadway Section



SEPARATED SECTION ON TANGENTS



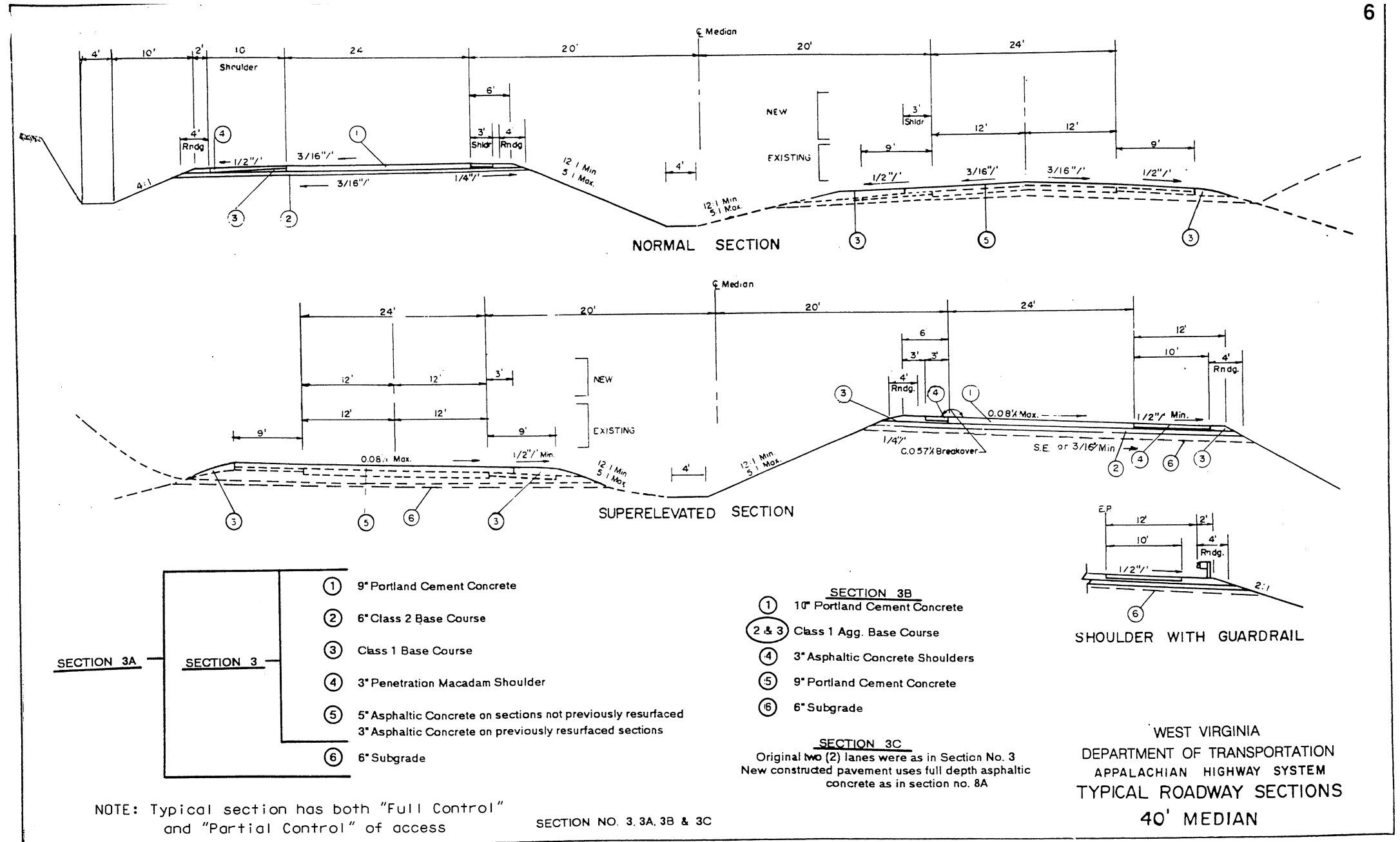
NORMAL SECTION - DIFFERENTIAL GRADE

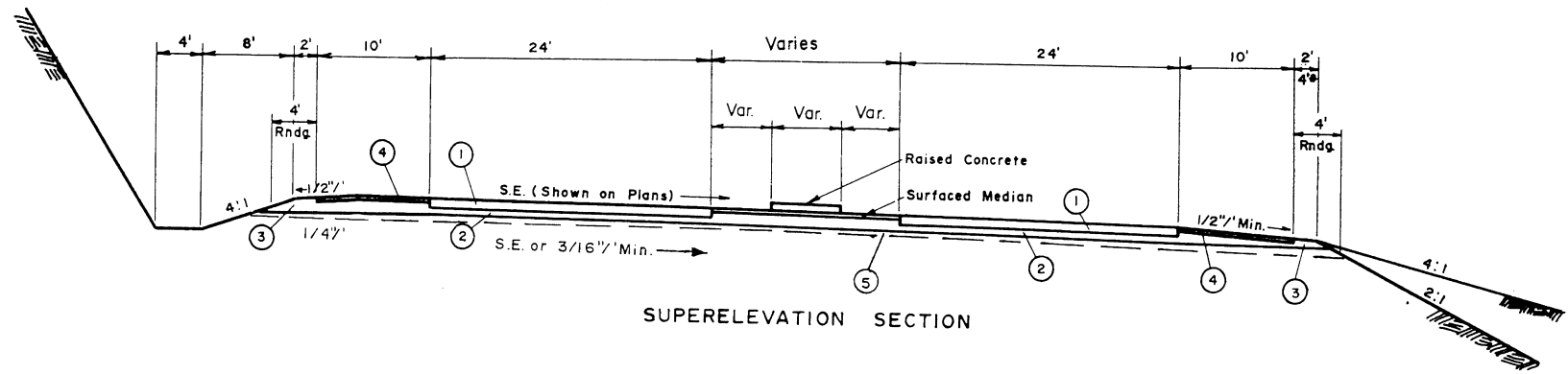
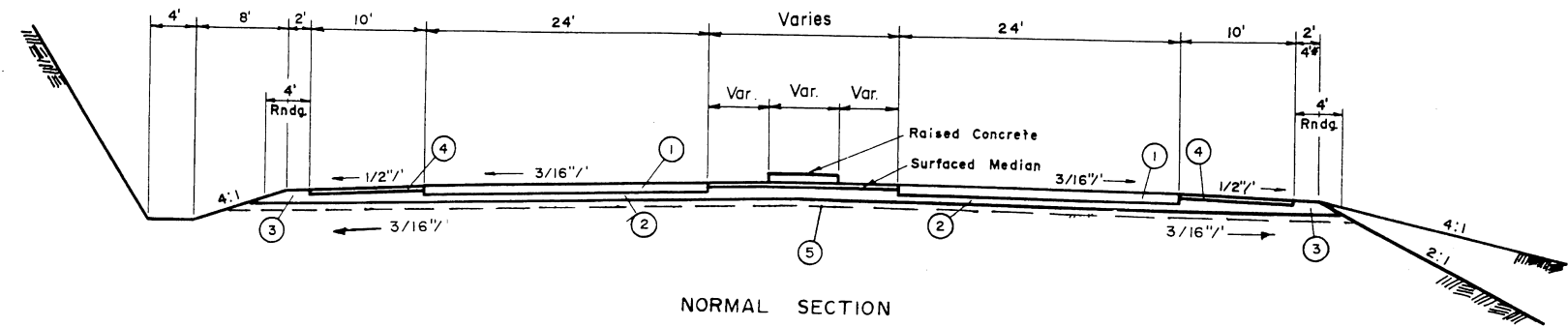
- LEGEND
- | | | |
|------------------------------------|---------------|-----------------|
| ① 9" Portland Cement Concrete | Section No. 2 | Section No. 2-A |
| ② 6" Class 2 Aggregate Base Course | | |
| ③ Class 1 Base Course | | |
| ④ 3" Penetration Macadam Shoulder | | |
| ⑤ 6" Subgrade | | |
- Section No. 2-B Uses
① 10" Portland Cement Concrete

NOTE: Typical section has both "Full Control" and "Partial Control" of access

SECTION NO. 2, 2-A & 2-B

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY SYSTEM
TYPICAL ROADWAY SECTIONS



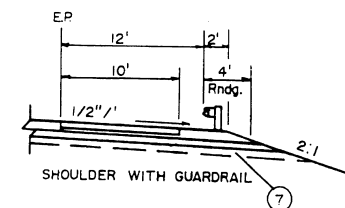
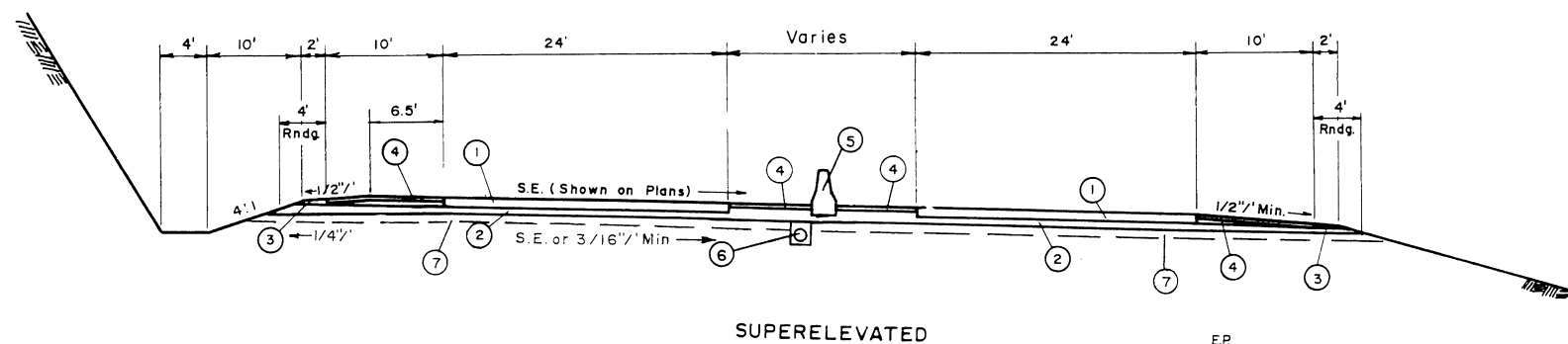
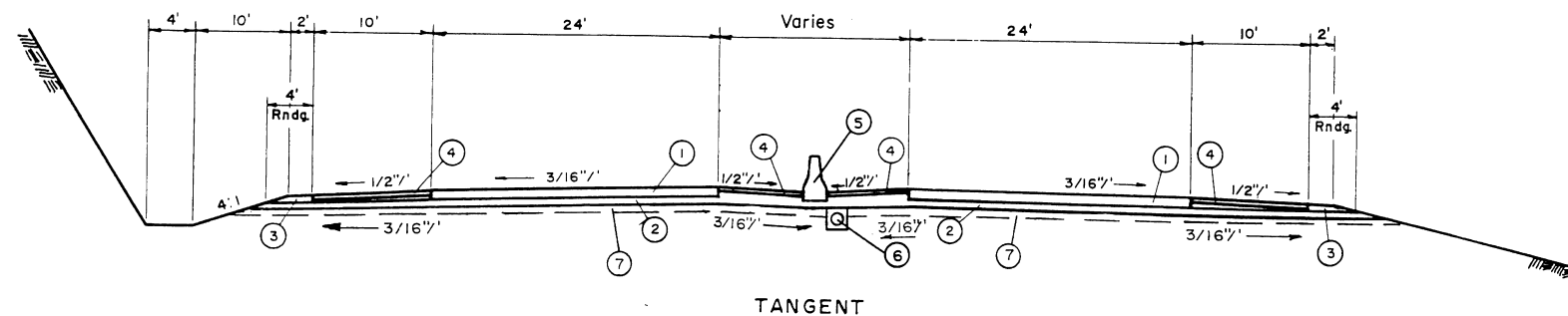


- LEGEND
- | | | |
|-----------------------------------|---------------|-----------------|
| ① 9" Portland Cement Concrete | Section No. 4 | Section No. 4-A |
| ② 6" Type II Base Course | | |
| ③ Shoulder Base | | |
| ④ 3" Penetration Macadam Shoulder | | |
| ⑤ 6" Subgrade | | |
- Section No. 4-B Uses
① Asphaltic Concrete Pavement

NOTE: Typical section has both "Full Control" and "Partial Control" of access

SECTION NO. 4, 4-A & 4-B

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM
TYPICAL ROAD SECTIONS



Section No. 5-B uses
 ① 10" Portland Cement Concrete

- LEGEND
- ① 9" Portland Cement Concrete
 - ② 6" Class 2 Base Course
 - ③ Class 1 Base Course
 - ④ 3" Asphaltic Concrete Shoulder
 - ⑤ Type V or VI Median
 - ⑥ 6" Underdrain
 - ⑦ 6" Subgrade

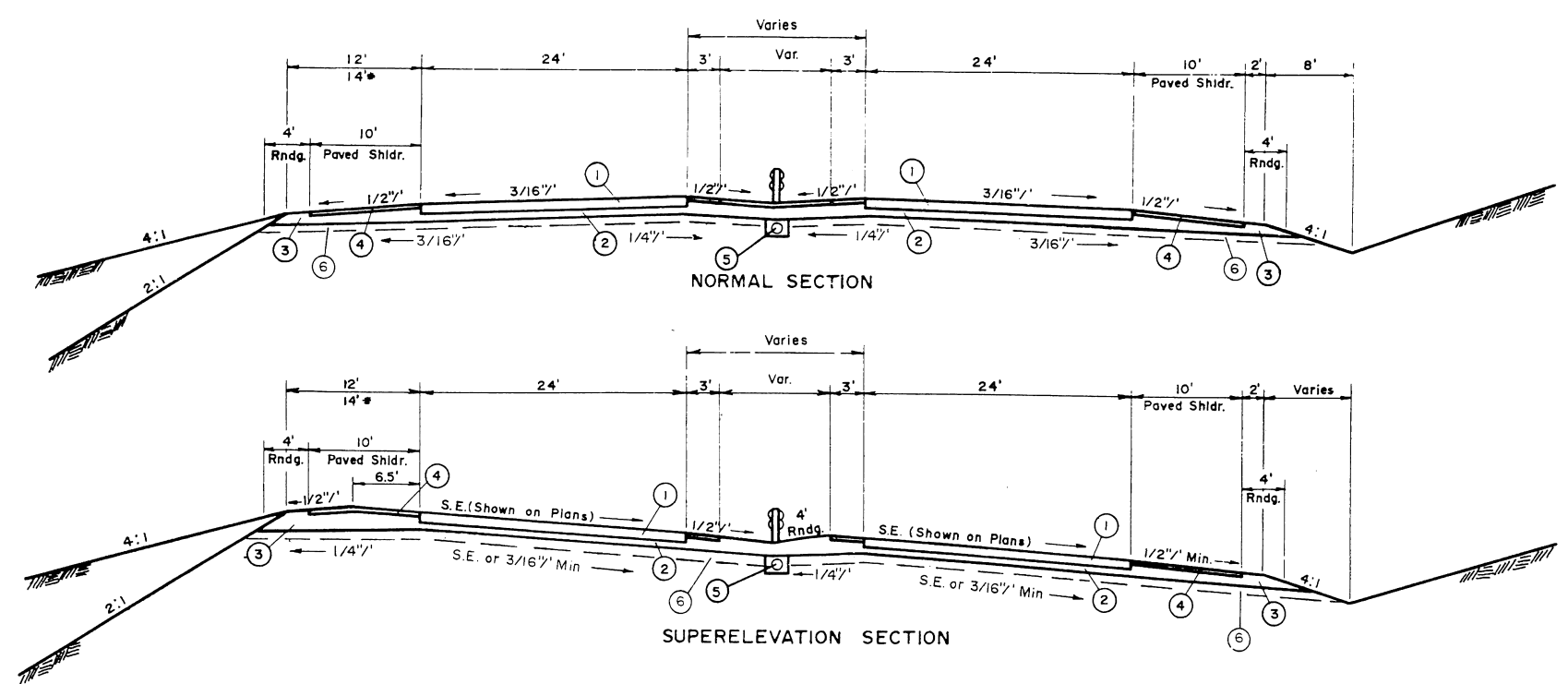
Section
No. 5

Section
No. 5-A

NOTE: Typical section has both "Full Control"
and "Partial Control" of access

SECTION NO. 5, 5-A & 5-B

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY
SYSTEM
TYPICAL ROAD SECTIONS



- LEGEND
- ① 9" Portland Cement Concrete
 - ② 6" Type II Base Course
 - ③ Shoulder Base
 - ④ 3" Penetration Macadam Shoulder
 - ⑤ 6" Underdrain
 - ⑥ 6" Subgrade

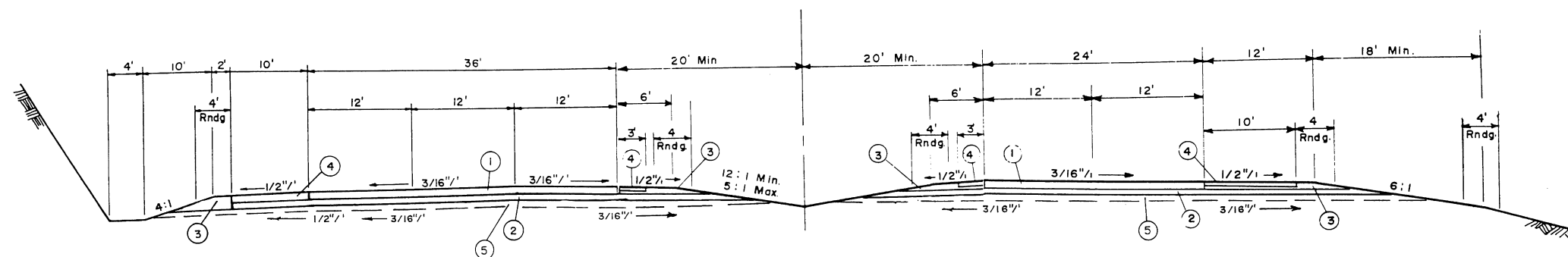
Section
No. 6

Section
No. 6-A

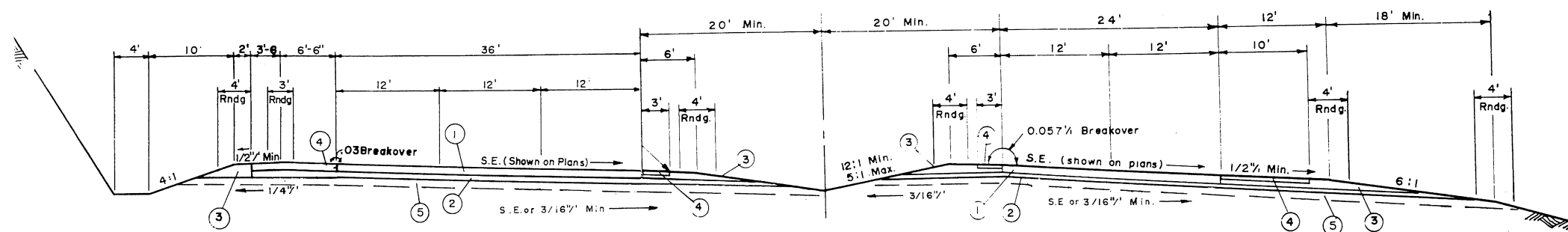
NOTE: Typical section has both "Full Control" and "Partial Control" of access

SECTION NO. 6 & 6-A

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
APPALACHIAN DEVELOPMENT
HIGHWAY SYSTEM
TYPICAL ROAD SECTIONS



TANGENT SECTION



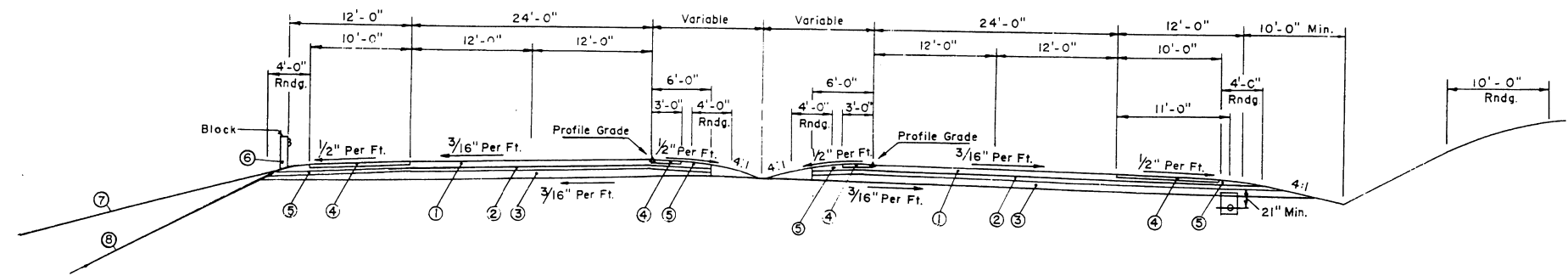
SUPERELEVATED SECTION

LEGEND	
① 9" Portland Cement Concrete	Section No. 7
② 6" Class 2 Aggregate Base Course	
③ Class 1 Aggregate Base Course	
④ 3" Penetration Macadam Shoulders	
⑤ 6" Subgrade	Section No. 7-A
Section No. 7-B Uses	
① 10" Portland Cement Concrete	

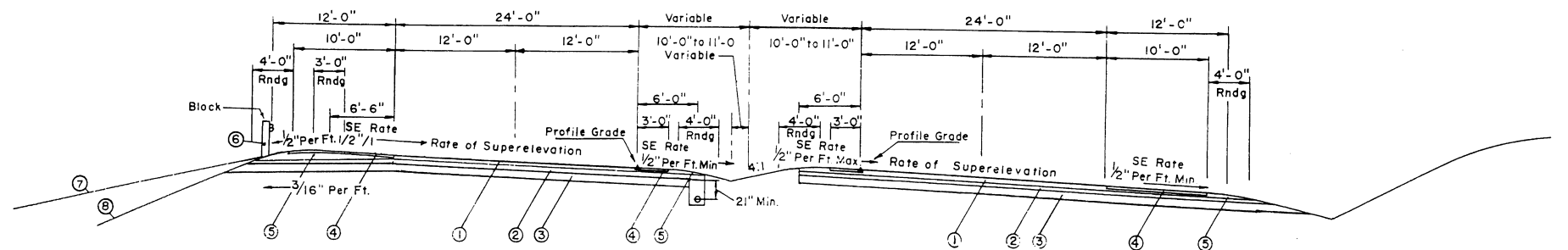
NOTE: Typical section has both "Full Control" and "Partial Control" of access

SECTION NO. 7, 7-A & 7-B

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY
SYSTEM
TYPICAL ROAD SECTIONS



NORMAL SECTION



SUPERELEVATED SECTION

Note: Pavement and Base types are not standard - shown for example only.

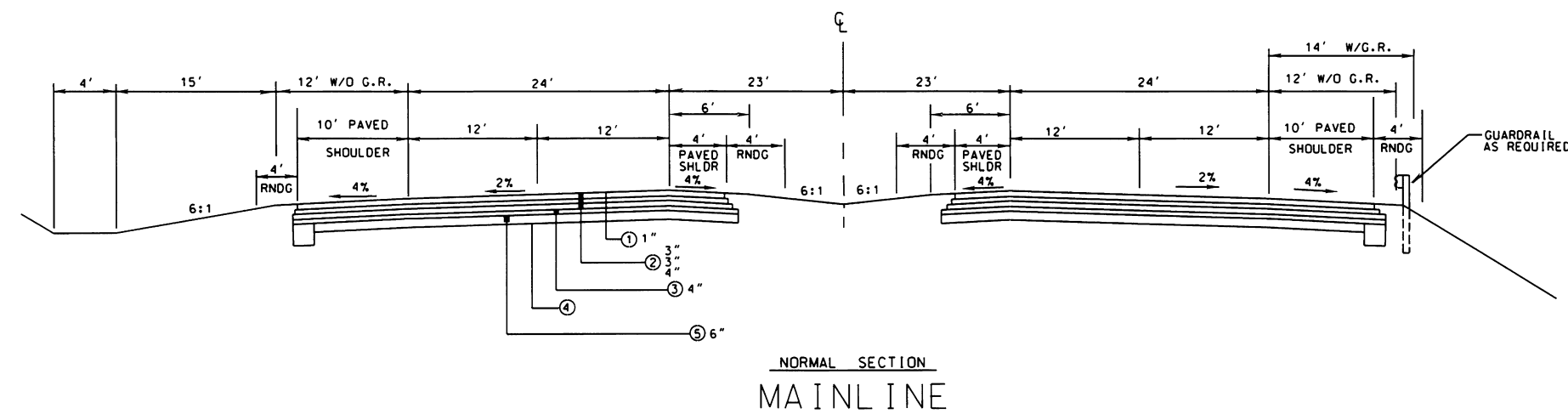
NOTE: Typical section has both "Full Control" and "Partial Control" of access

- | | |
|-------------------------------|--|
| ① Asphaltic Concrete Pavement | ⑥ Guardrail to be placed on all 2:1 slope |
| ② Base Course | ⑦ 4:1 Slope fills 10'-0" or as shown on cross-sections |
| ③ Subbase | ⑧ 2:1 Slope fills over 10'-0" or shown on cross-sections |
| ④ Paved Shoulder | |
| ⑤ Shoulder Base Course | |

Section No. 8-A Uses Full Depth Asphaltic Concrete Pavement

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY SYSTEM
TYPICAL ROADWAY SECTIONS
FLEXIBLE

SECTION NO. 8 & 8-A



NORMAL SECTION
MAINLINE

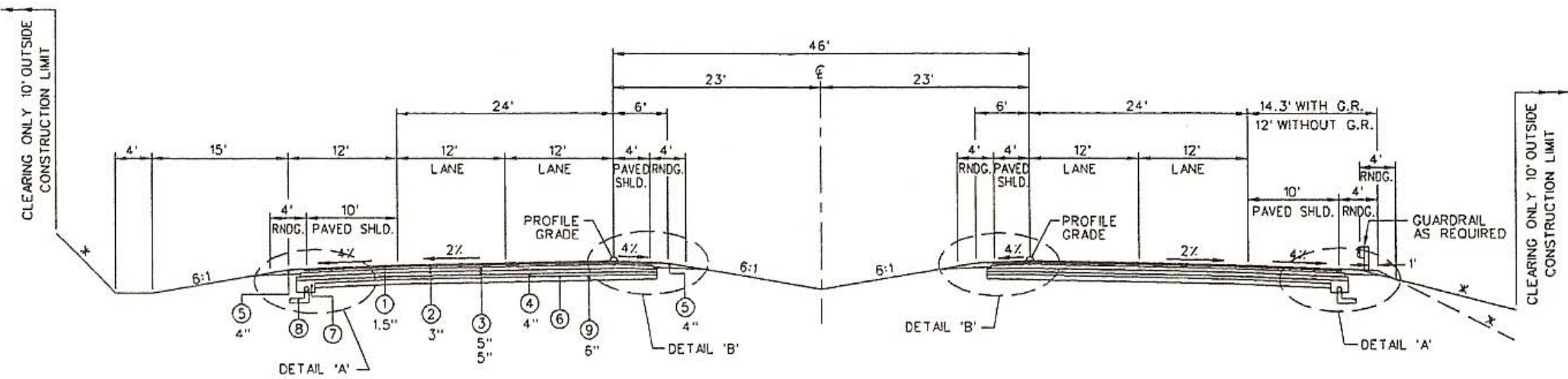
ITEM	DESCRIPTION	UNITS
① 402-01	HMA SKID RESISTANT PAVEMENT	TN
② 401-011	HMA BASE COURSE	TN
③ 311-6	OPEN GRADED FREE DRAINING BASE COURSE	CY
④ 207-34	FABRIC FOR SEPARATION	SY
⑤ 207-02	SUBGRADE	CY
⑥	UNCLASSIFIED EMBANKMENT	CY
⑦ 606-29	FREE DRAINING BASE (FDB) TRENCH	FT
⑧ 308-01	CLASS I AGGREGATE	TN
⑨ 401-02	HMA WEARING COURSE	TN
⑩ 307-01	CLASS I AGGREGATE BASE COURSE	CY
⑪ 409-02	BITUMINOUS MATERIAL	GAL
⑫ 610-03	COMBINATION CONCRETE CURB AND GUTTER	FT
⑬ 408-02	BITUMINOUS MATERIAL	GAL
⑭ 229-01	SHOULDERS AND DITCHES	MI

SECTION NO. 8 B

NOTE: Typical section has both "Full Control"
and "Partial Control" of access

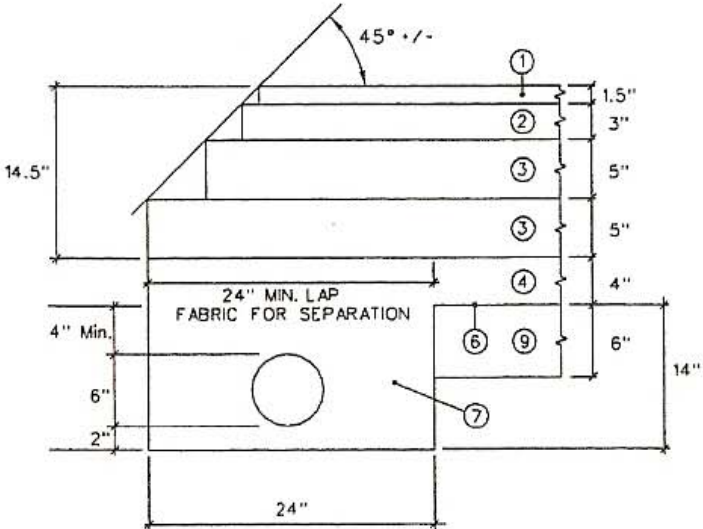
Not to scale

ROADS DIV.	STATE DIST. NO.	STATE PROJECT NO.	FEDERAL PROJECT NO.	FISCAL YEAR	COUNTY	SHEET NO.	TOTAL SHEETS
WV		H				1	3



CORRIDOR H
NORMAL SECTION
STA. 000+00.00 TO STA. 000+00.00
STA. 000+00.00 TO STA. 000+00.00
STA. 000+00.00 TO STA. 000+00.00
STA. 000+00.00 TO STA. 000+00.00

SECTION NO. 8 C

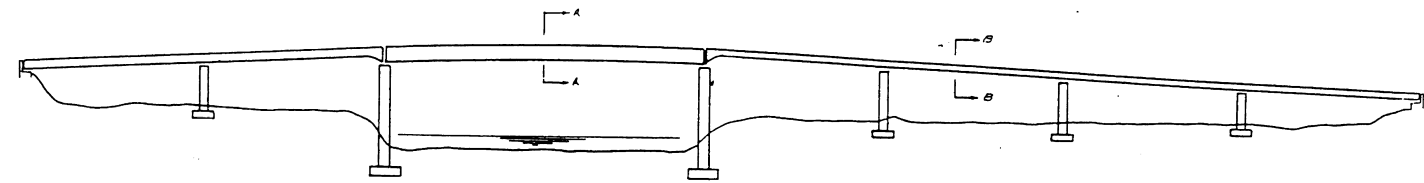


PAVEMENT STEPPING DETAIL

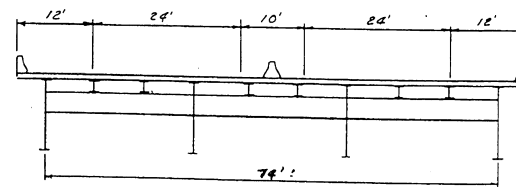
- ① ITEM NO. 402001-011 (OR -012) SUPERPAVE HOT-MIX ASPHALT SKID RESISTANT PAVEMENT, STONE OR GRAVEL (OR SLAG), TYPE 9.5 TN
- ② ITEM NO. 401001-011 (OR -012) SUPERPAVE HOT-MIX ASPHALT BASE COURSE, STONE OR GRAVEL (OR SLAG), TYPE 19 TN
- ③ ITEM NO. 401001-011 (OR -012) SUPERPAVE HOT-MIX ASPHALT BASE COURSE, STONE OR GRAVEL (OR SLAG), TYPE 37.5 TN
- ④ ITEM NO. 311005-001 OPEN GRADED FREE DRAINING BASE COURSE CY
- ⑤ ITEM NO. 307001-000 AGGREGATE BASE COURSE, CLASS 10 CY
- ⑥ ITEM NO. 207034-000 FABRIC FOR SEPARATION SY
- ⑦ ITEM NO. 606029-001 FREE DRAINING BASE TRENCH LF
- ⑧ ITEM NO. 606030-001 OUTLET PIPE LF
- ⑨ ITEM NO. 207002-000 SUBGRADE CY

* SLOPES VARY, SEE CROSS SECTIONS
THE WEST VIRGINIA DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
CORRIDOR H
TYPICAL SECTIONS
DAVIS TO BISMARCK

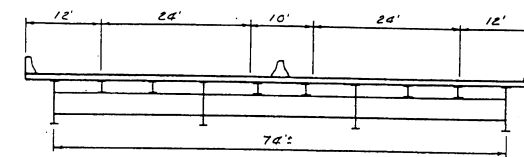
REVISION	SHEET NUMBER	REVISION	DATE	BY



ELEVATION



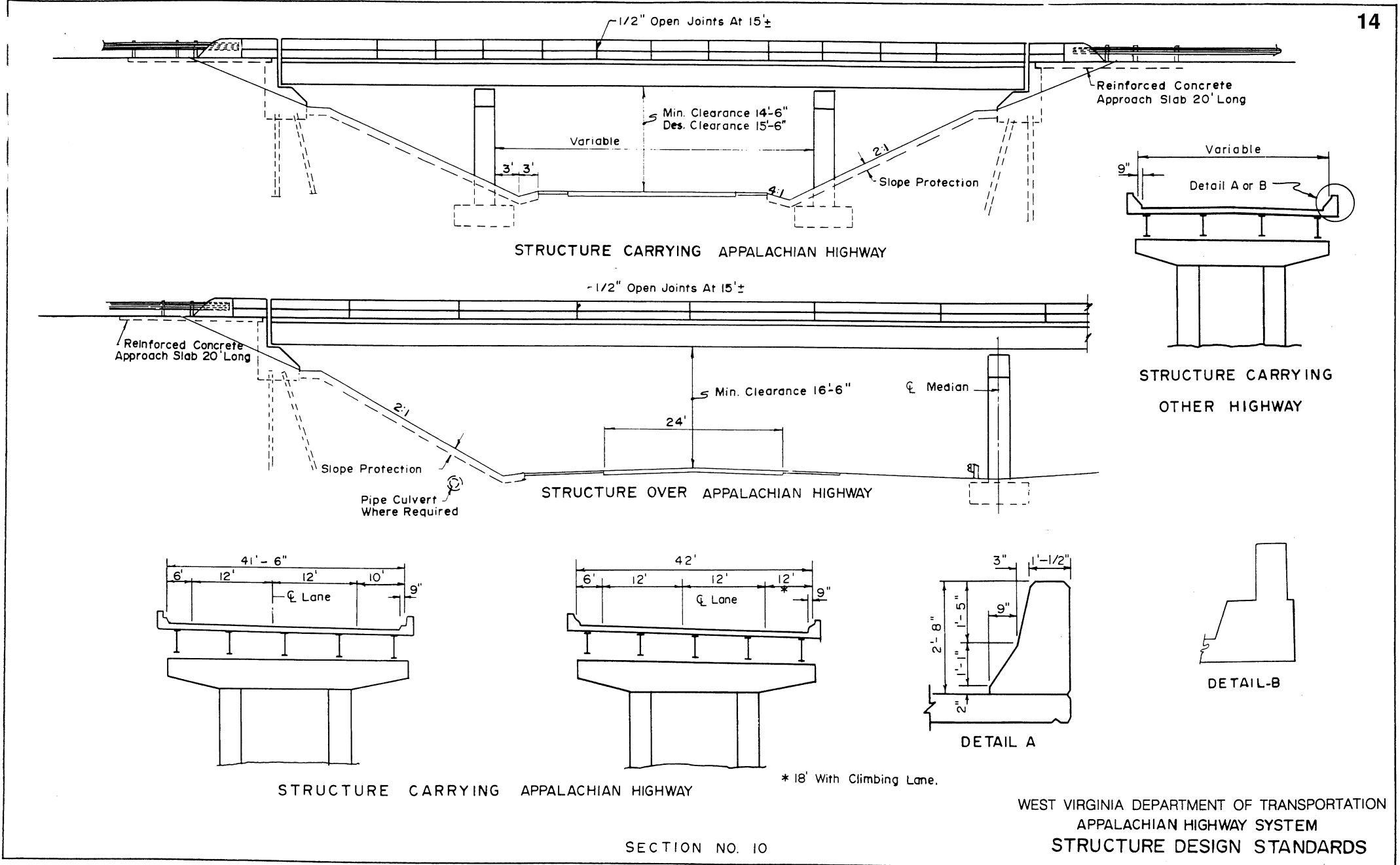
SECTION A-A

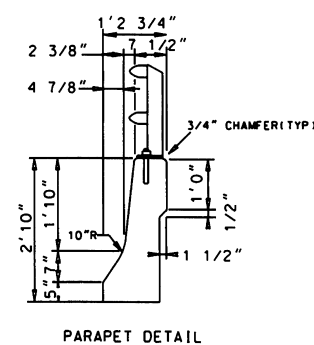
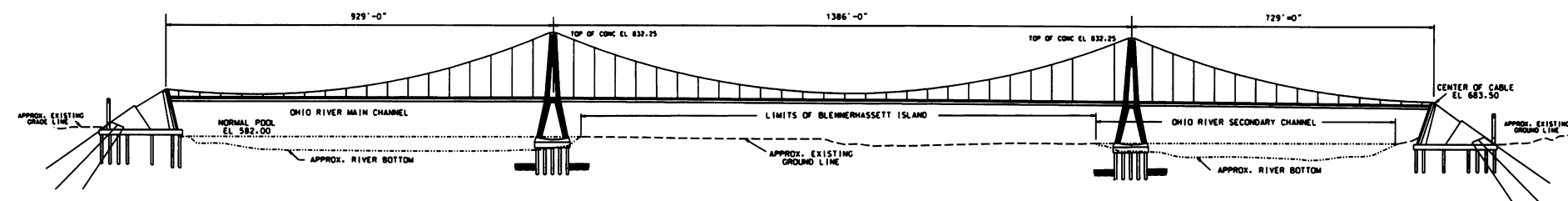


SECTION B-B

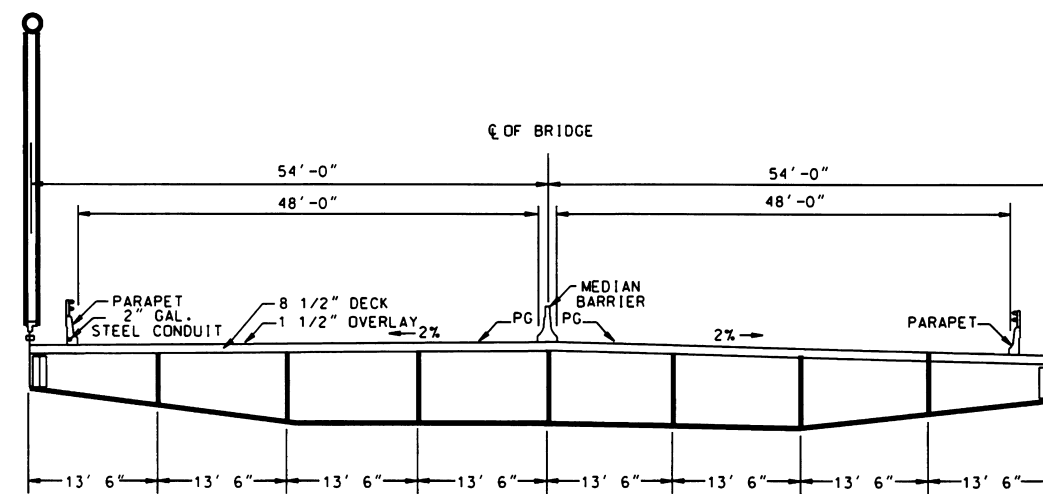
SECTION No. 9

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY SYSTEM
LITTLE KANAWHA RIVER BRIDGE
PARKERSBURG

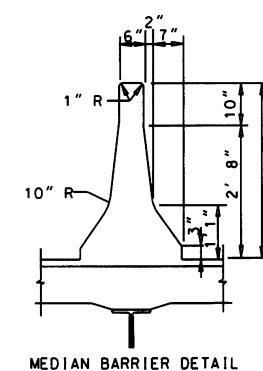




PARAPET DETAIL



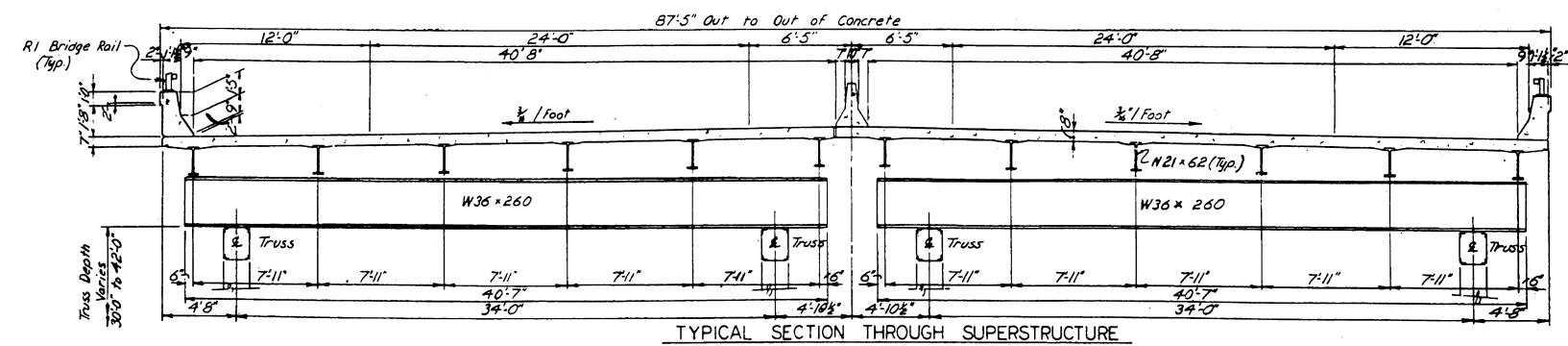
DECK ELEVATION



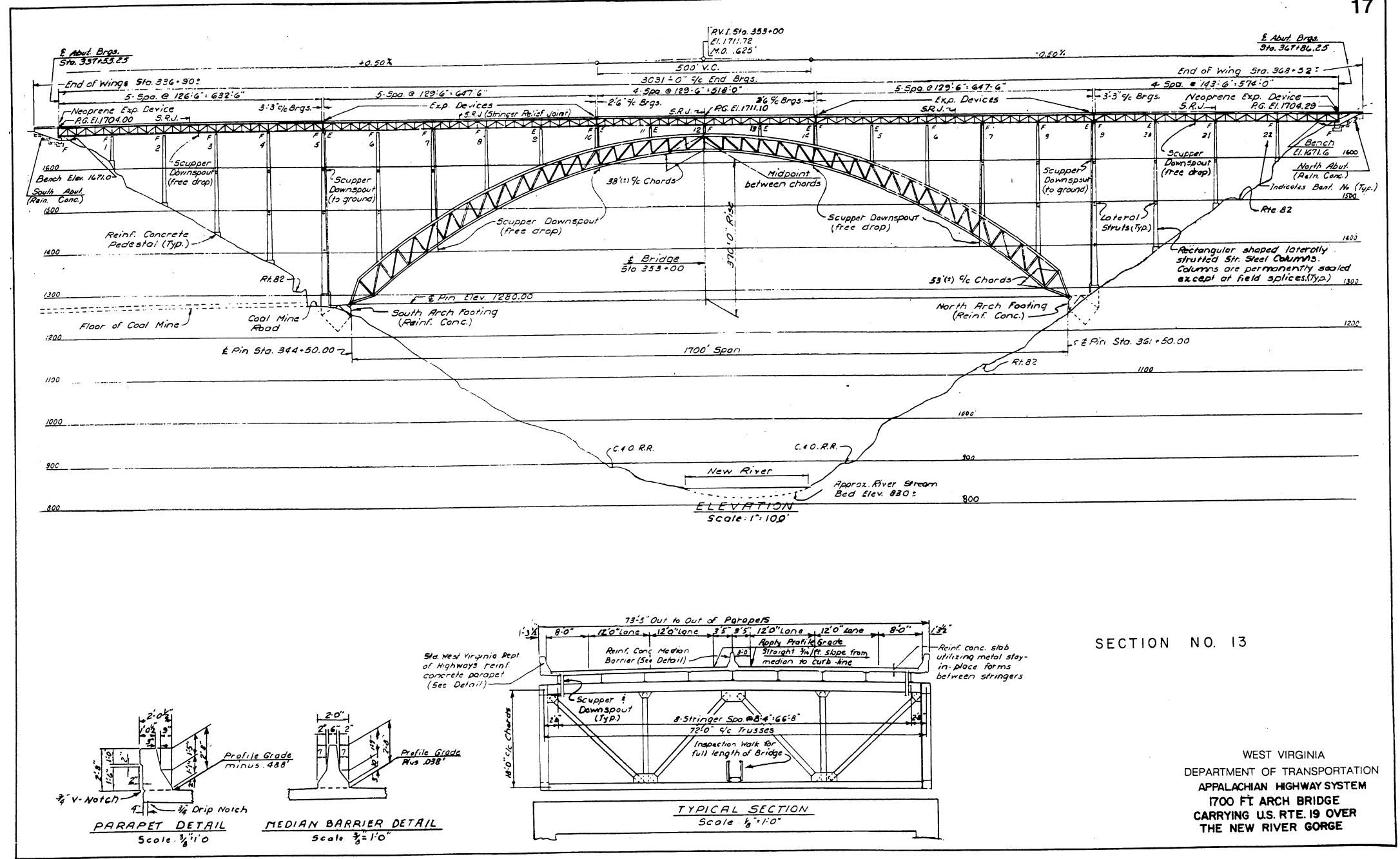
MEDIAN BARRIER DETAIL

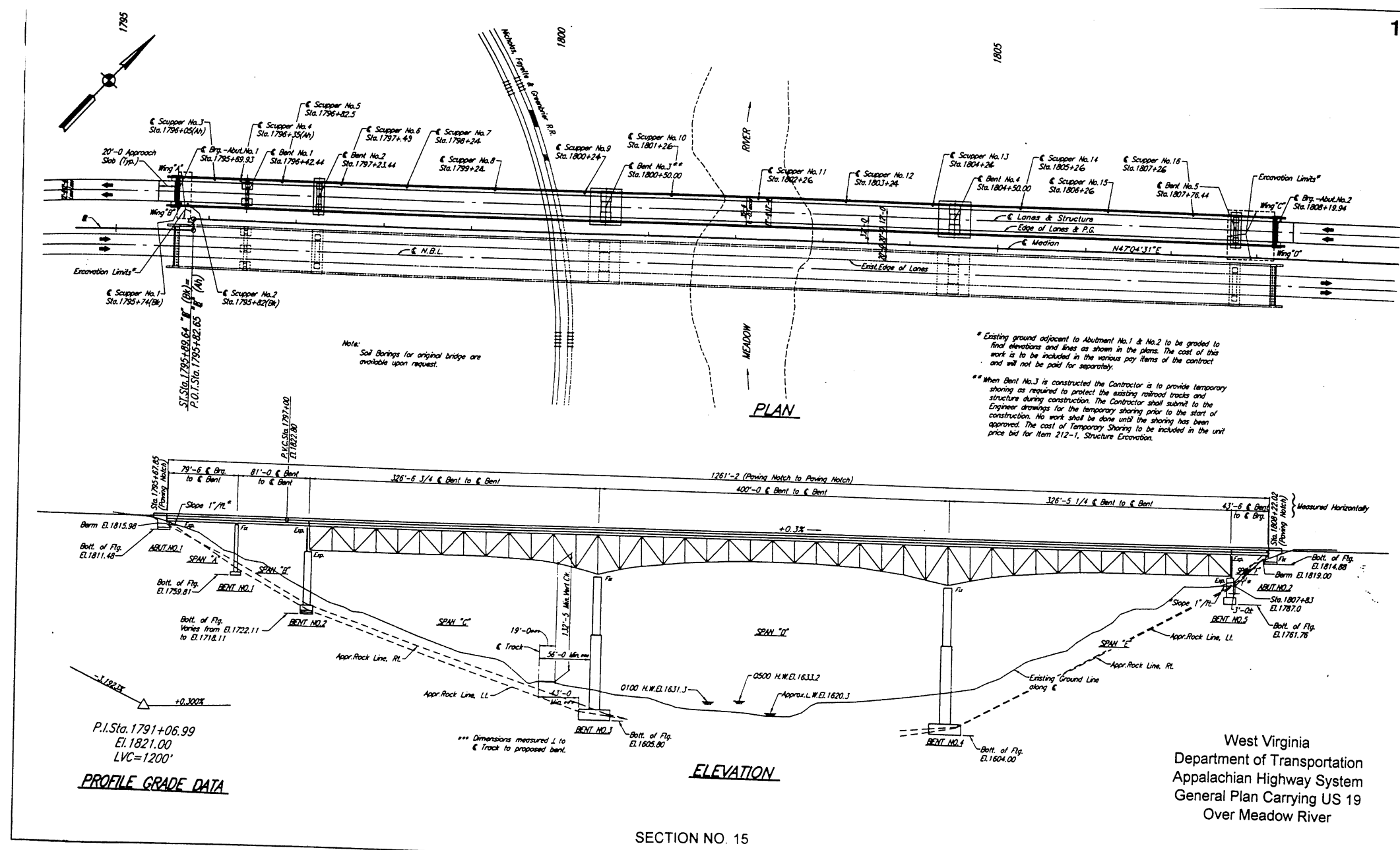
TYPICAL No. 11

WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
CORRIDOR D OVER OHIO RIVER
PARKERSBURG



WEST VIRGINIA
DEPARTMENT OF TRANSPORTATION
APPALACHIAN HIGHWAY SYSTEM
SITUATION PLAN
US 48 OVER CHEAT LAKE





Note: Soil Borings for original bridge are available upon request.

* Existing ground adjacent to Abutment No.1 & No.2 to be graded to find elevations and lines as shown in the plans. The cost of this work is to be included in the various pay items of the contract and will not be paid for separately.

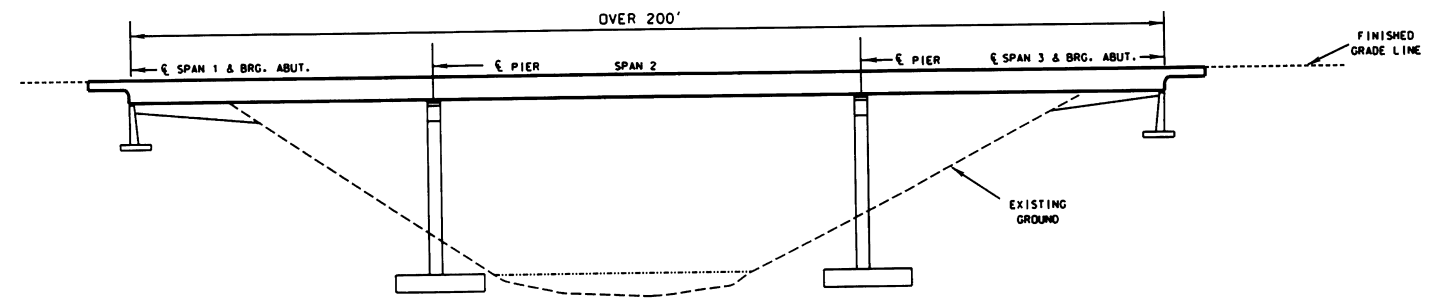
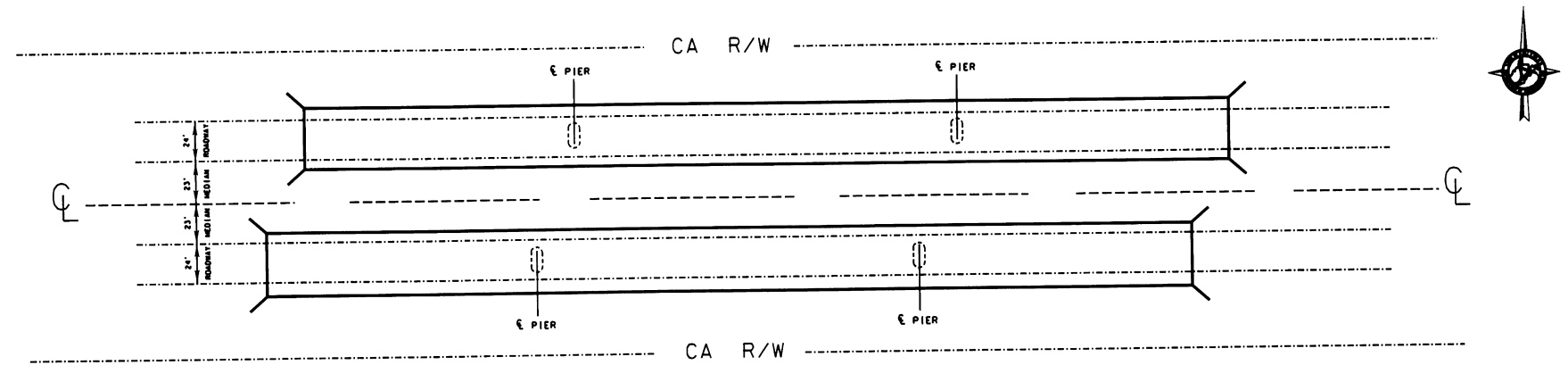
** When Bent No.3 is constructed the Contractor is to provide temporary shoring as required to protect the existing railroad tracks and structure during construction. The Contractor shall submit to the Engineer drawings for the temporary shoring prior to the start of construction. No work shall be done until the shoring has been approved. The cost of Temporary Shoring to be included in the unit price bid for Item 212-1, Structure Excavation.

P.I. Sta. 1791+06.99
El. 1821.00
LVC=1200'

*** Dimensions measured L to & Track to proposed bent.

[illegible]ELEVATION

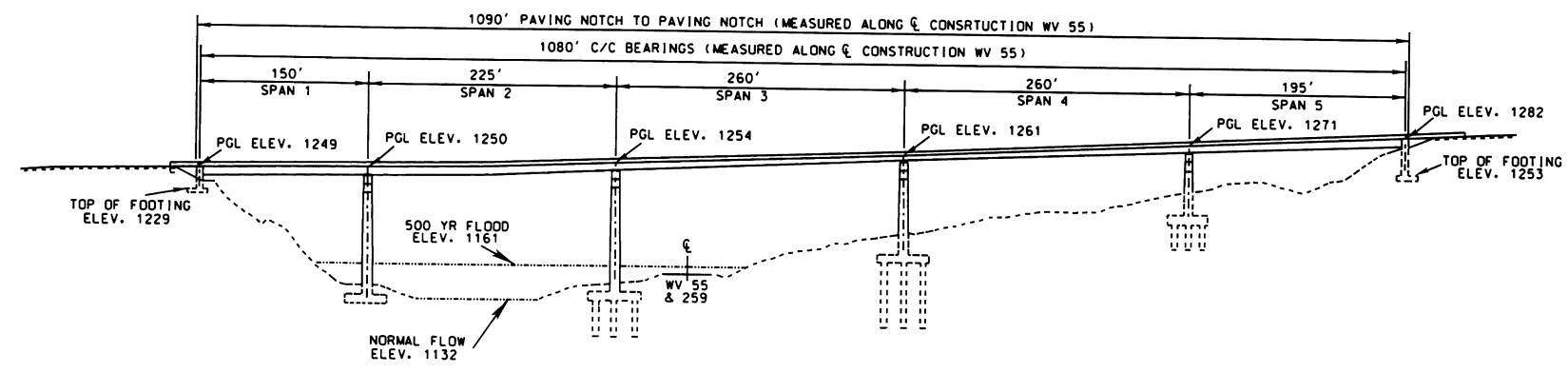
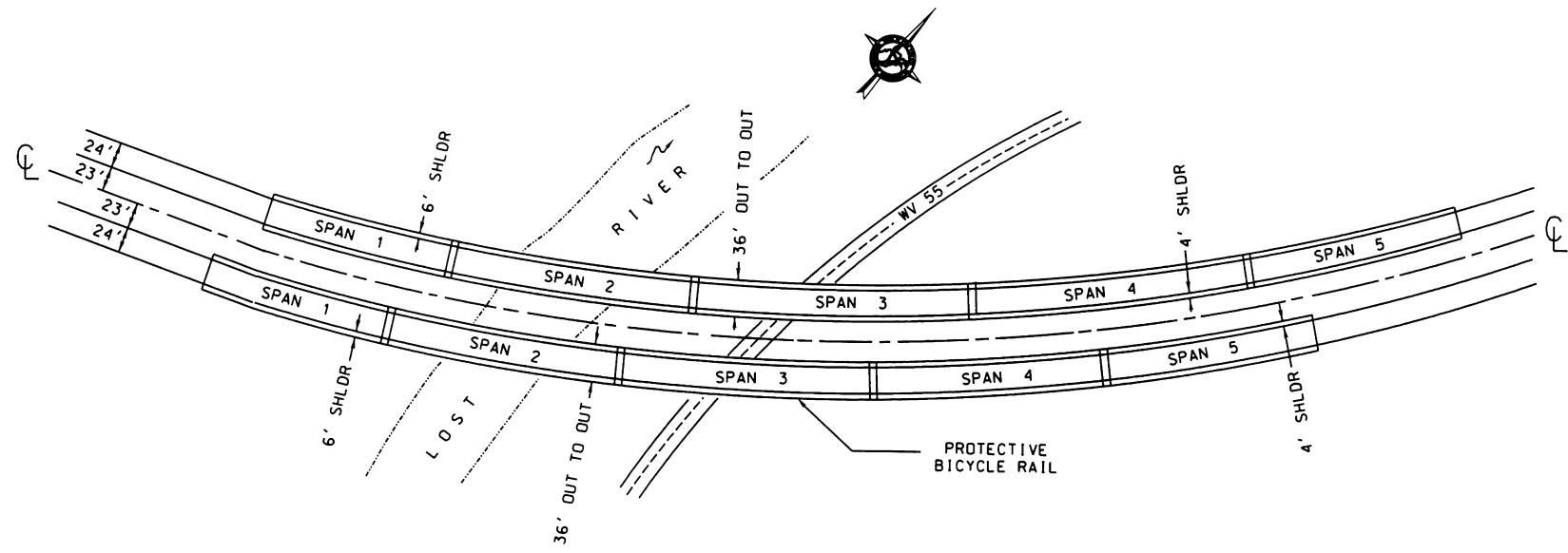
West Virginia
Department of Transportation
Appalachian Highway System
General Plan Carrying US 19
Over Summersville Lake



SECTION NO. 17

West Virginia
Department of Transportation
Appalachian Highway System
General Plan Carrying US 33
Structures Over 200'

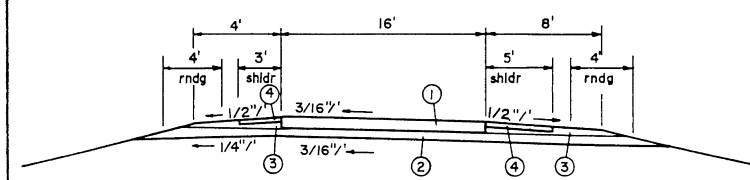
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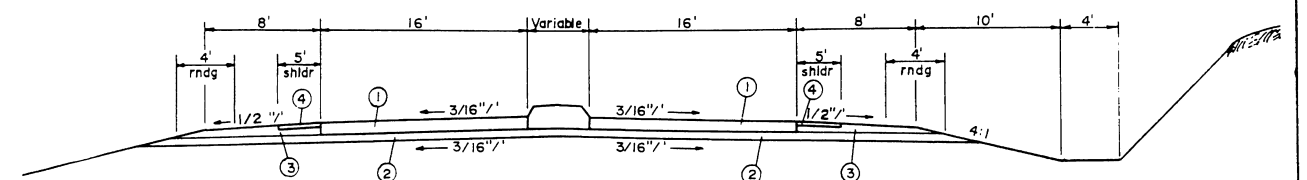
SECTION 17-A

Not to scale

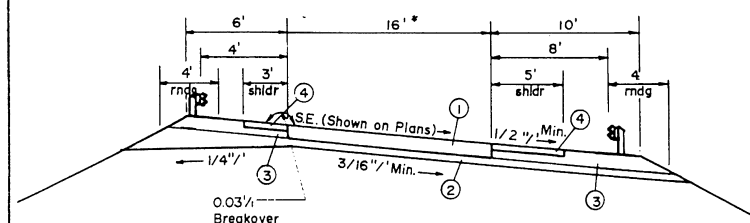
West Virginia
Department of Transportation
Appalachian Highway System
LOST RIVER BRIDGE
WV 55 OVER LOST RIVER



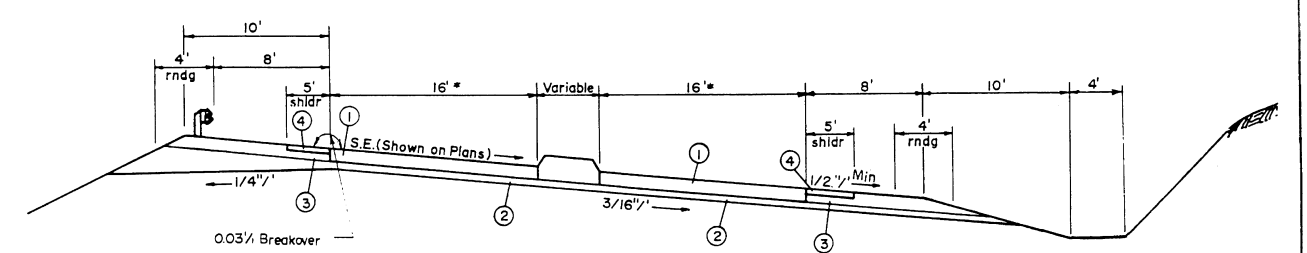
ONE-WAY RAMP ON TANGENT



TWO-WAY RAMP ON TANGENT



ONE-WAY RAMP ON CURVES



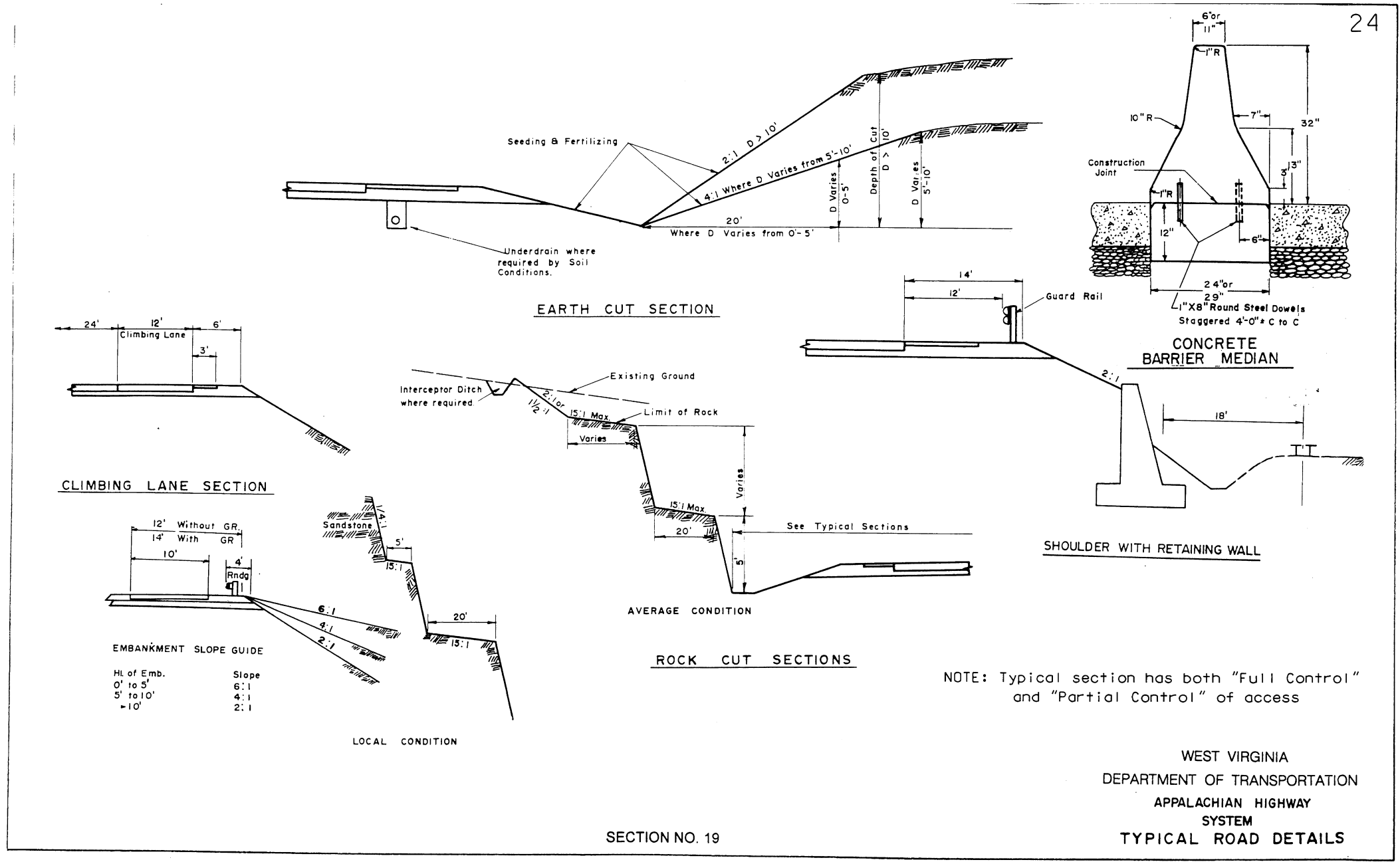
TWO-WAY RAMP ON CURVES

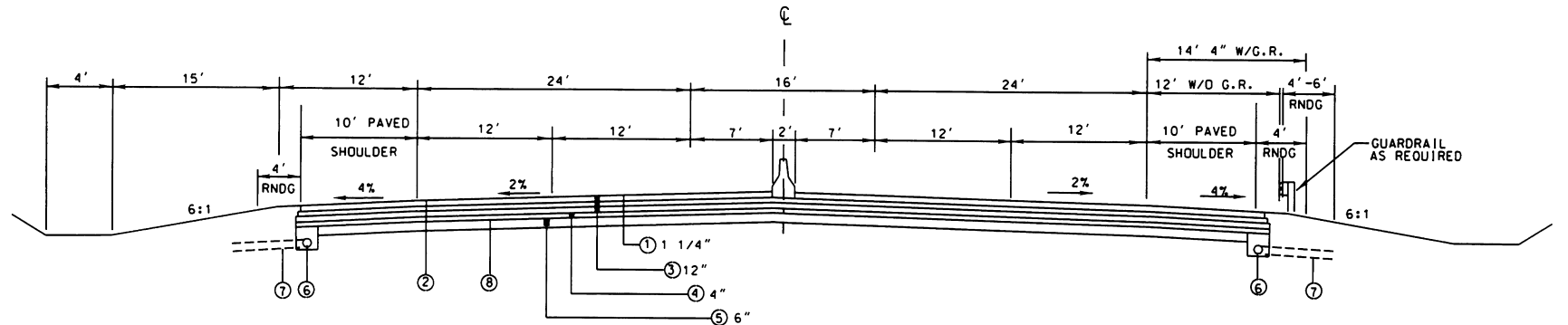
* A.A.S.H.O. Policy For Rural Highways Table VII-7 Case II

LEGEND

- ① 9" Portland Cement Concrete
- ② 5" Class 2 Aggregate Base Course
- ③ Shoulder Base
- ④ 3" Penetration Macadam Shoulder

NOTE: Typical section has both "Full Control" and "Partial Control" of access





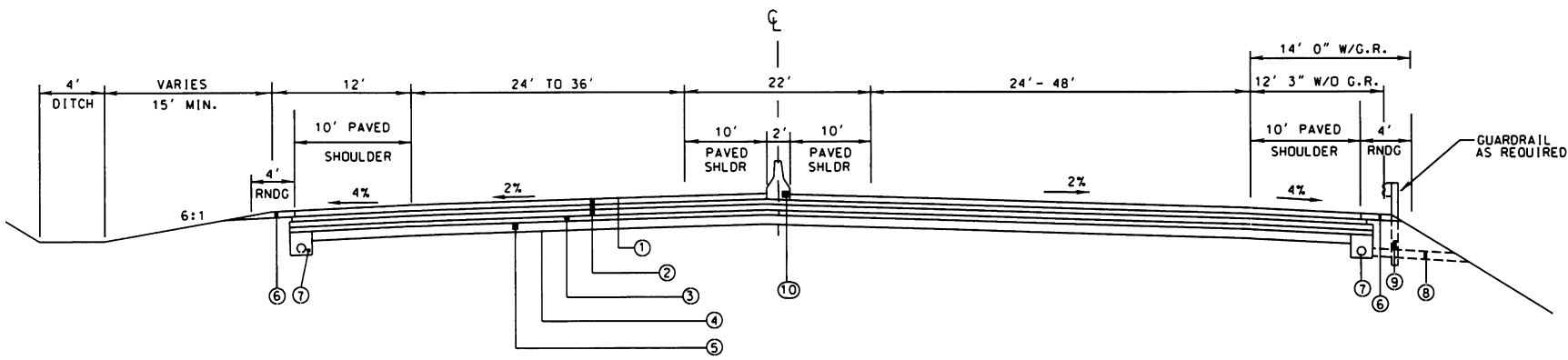
US 50
NORMAL SECTION

ITEM	DESCRIPTION	UNITS
① 402001-011	SUPERPAVE HMA SKID RESISTANT PAVEMENT, TYPE 1 (ESAL = 20,200,000) (PG 70-22)	TN
② 40107-011	SUPERPAVE SCRATCH COURSE, TYPE 1 (CALCULATED APPLICATION RATE OF 65#/SY)	TN
③ 40101-011	SUPERPAVE HMA BASE COURSE, TYPE 1(3-4" COURSES) (ESAL = 20,200,000) (PG 70-22 FOR TOP 4" COURSE & PG 64-22 FOR OTHER 2 COURSES)	TN
④ 311006-001	OPEN GRADED FREE DRAINING BASE COURSE	CY
⑤ 207002-000	SUBGRADE	CY
⑥ 606029-001	FREE DRAINING BASE TRENCH	LF
⑦ 606030-001	OUTLET PIPE	LF
⑧ 207034-000	FABRIC FOR SEPARATION	SY

SECTION NO. 20
16' MEDIAN

NOTE: Typical section has both "Full Control"
and "Partial Control" of access

Not to scale



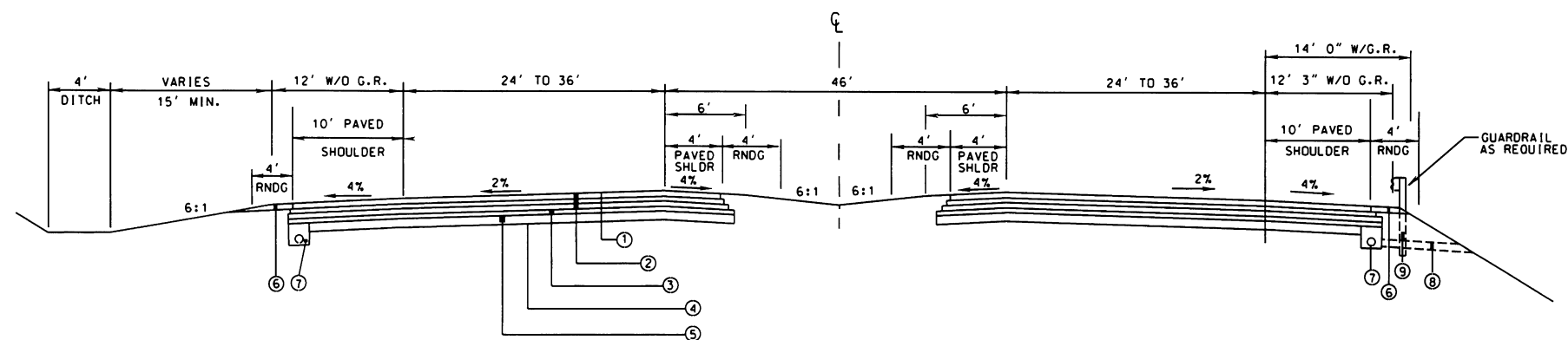
US 50
NORMAL SECTION

ITEM	DESCRIPTION	UNITS
① 402001-011 (012)	SUPERPAVE HMA SKID RESISTANT PAVEMENT, STONE OR GRAVEL (SLAG), TYPE 1	TN
② 40101-011 (012)	SUPERPAVE HMA BASE COURSE, STONE OR GRAVEL, (SLAG),TYPE 1)	TN
③ 311006-001	OPEN GRADED FREE DRAINING BASE COURSE	CY
④ 207034-000	FABRIC FOR SEPARATION	SF
⑤ 207002-000	SUBGRADE	CY
⑥ 307001-000	AGGREGATE BASE COURSE, CLASS 1	CY
⑦ 606029-001	FREE DRAINING BASE TRENCH	CY
⑧ 606030-001	OUTLET PIPE	LF
⑨ 607001-001	TYPE I GUARDRAIL, CLASS 1	LF
⑩ 610006/005	MEDIAN , TYPE V, N-J SHAPE	

SECTION NO. 20 A
22' MEDIAN

NOTE: Typical section has both "Full Control"
and "Partial Control" of access

Not to scale



US 50
NORMAL SECTION

ITEM	DESCRIPTION	UNITS
① 402001-011 (012)	SUPERPAVE HMA SKID RESISTANT PAVEMENT, STONE OR GRAVEL (SLAG), TYPE 1	TN
② 40101-011 (012)	SUPERPAVE HMA BASE COURSE, STONE OR GRAVEL, (SLAG),TYPE 1)	TN
③ 311006-001	OPEN GRADED FREE DRAINING BASE COURSE	CY
④ 207034-000	FABRIC FOR SEPARATION	SF
⑤ 207002-000	SUBGRADE	CY
⑥ 307001-000	AGGREGATE BASE COURSE, CLASS 1	CY
⑦ 606029-001	FREE DRAINING BASE TRENCH	CY
⑧ 606030-001	OUTLET PIPE	LF
⑨ 607001-001	TYPE I GUARDRAIL, CLASS 1	LF

SECTION NO. 20 B
46' MEDIAN

NOTE: Typical section has both "Full Control"
and "Partial Control" of access

Not to scale

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D01.0.0	D01.1.0	D01.2.0	D01.3.0	D01.3.1	D01.3.2
LRS Milepoint: Beginning/Ending	0.000 / 0.620	0.620 / 3.100	3.100 / 5.370	5.370 / 6.460	6.460 / 6.950	6.950 / 7.540
Status	Final Construction	Stage Construction	Completed	Completed	Completed	Completed
1. Finance Code	20	21	20	20	20	20
2. Section Length(Miles)	0.6	2.5	2.3	1.1	0.5	0.6
3. Class/Urban Code	R/0	U/273	U/273	U/273	U/273	U/273
4. Location:						
---- a. FIPS State/County/Congressional	54/107/01	54/107/01	54/107/01	54/107/01	54/107/01	54/107/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D1	2000000050/D1	2000000050/D1	2000000050/D1	2000000050/D2	2000000050/D2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	21,500	38,200	57,000	60,900	26,600	26,600
---- b. ADT-Year 2015	28,000	49,700	74,100	79,200	34,600	34,600
---- c. Design Year	2,020	2,020	2,020	2,020	2,020	2,020
---- d. ADT-Design Year	30,000	53,100	79,200	83,700	36,900	36,900
---- e. DHV-Design Year	3,018	4,782	7,126	7,634	3,340	3,340
---- f. % Truck Design Year(DHV)	10	10	10	10	10	10
---- g. % Truck Design Year(ADT)	15	12	10	8	15	15
---- h. Directional Distribution Factor	50	50	50	50	50	50
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	5	4	4	4	4
10. Typical X-Section of Reference/Access Control	11/Full	20A/Full	20A/Full	20/Full	20/Full	20B/Full
11. Right-of-Way Width(ft), prevailing	130	300	350	300	300	300
12. Median Width(ft), prevailing	14	22	22	16	16	46
13. Status of Development(Figure 4)	3a2	3a3a	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	5,196	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	5,196	0	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	416	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	5,612	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	5,892	0	0	0	0

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D01.4.0	D01.5.0	D01.6.0	D02.0.0	D02.0.1	D02.1.0
LRS Milepoint: Beginning/Ending	7.540 / 7.650	7.650 / 7.760	7.760 / 8.940	8.940 / 9.170	9.170 / 9.770	4.260 / 4.360
Status	Completed	Completed	Completed	Completed	Completed	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.1	0.1	1.2	0.2	0.6	0.1
3. Class/Urban Code	U/273	R/0	R/0	U/273	U/273	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/107/01	54/107/01	54/107/01	54/107/01	54/107/01	54/107/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D2	2000000050/D2	2000000050/D2	2000000050/D2	2000000050/D2	2000000050/D2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	26,600	26,600	36,300	38,700	38,700	38,700
---- b. ADT-Year 2015	34,600	34,600	47,200	50,300	50,300	50,300
---- c. Design Year	2,020	2,020	2,020	2,020	2,020	2,020
---- d. ADT-Design Year	36,900	36,900	54,000	53,800	53,800	53,800
---- e. DHV-Design Year	3,340	3,340	4,516	4,860	4,860	4,860
---- f. % Truck Design Year(DHV)	10	10	10	10	10	10
---- g. % Truck Design Year(ADT)	15	15	12	12	12	12
---- h. Directional Distribution Factor	50	50	50	50	50	50
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	9/Full	9/Full	20B/Full	20B/Full	20B/Full	4/Full
11. Right-of-Way Width(ft), prevailing	130	130	300	400	400	200
12. Median Width(ft), prevailing	10	10	46	46	46	18
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	np

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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D02.2.0	D02.3.0	D03.0.0	D04.0.0	D06.0.0	D06.1.0
LRS Milepoint: Beginning/Ending	4.360 / 5.760	5.760 / 7.200	7.200 / 10.610	10.610 / 14.960	14.960 / 18.510	0.000 / 0.130
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.4	1.4	3.4	4.4	3.6	0.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/107/01	54/107/01	54/107/01	54/107/01	54/107/01	54/085/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D2	2000000050/D2	2000000050/D2	2000000050/D2	2000000050/D3	2000000050/D3
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 (2005)	22,300	15,400	15,400	13,100	12,200	12,200
---- b. ADT-Year 2015	29,900	20,600	20,600	17,600	16,300	16,300
---- c. Design Year	1,988	1,988	1,988	1,988	1,988	1,988
---- d. ADT-Design Year	12,400	12,400	8,800	9,000	8,700	8,700
---- e. DHV-Design Year	1,116	1,116	792	810	783	783
---- f. % Truck Design Year(DHV)	13	13	13	13	21	21
---- g. % Truck Design Year(ADT)	18	18	18	18	21	21
---- h. Directional Distribution Factor	60	60	60	55	50	50
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	8/Partial	8/Partial	8/Partial	8/Partial	8/Partial	8/Partial
11. Right-of-Way Width(ft), prevailing	400	400	450	380	350	350
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D07.0.0	D08.0.0	D08.1.0	D09.0.0	D10.0.0	D10.1.0
LRS Milepoint: Beginning /Ending	0.130 / 3.540	3.540 / 3.750	3.750 / 7.880	7.880 / 11.020	11.020 / 12.890	12.890 / 13.570
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.4	0.2	4.1	3.1	1.9	0.7
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/085/01	54/085/01	54/085/01	54/085/01	54/085/01	54/085/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D3	2000000050/D3	2000000050/D3	2000000050/D3	2000000050/D3	2000000050/D4
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 (2005)	11,600	11,400	10,600	10,000	10,000	12,000
---- b. ADT-Year 2015	14,600	14,400	13,400	12,600	12,600	14,000
---- c. Design Year	1,988	1,988	1,988	1,988	1,988	1,988
---- d. ADT-Design Year	8,700	8,600	8,600	8,600	8,600	8,600
---- e. DHV-Design Year	783	946	946	946	946	946
---- f. % Truck Design Year(DHV)	21	21	21	21	21	21
---- g. % Truck Design Year(ADT)	21	21	21	21	21	21
---- h. Directional Distribution Factor	50	50	50	50	50	50
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	8/Partial	8/Partial	8/Partial	8/Partial	1/Partial	1/Full
11. Right-of-Way Width(ft), prevailing	350	350	350	500	450	450
12. Median Width(ft), prevailing	40	80	40	40	120	120
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D11.0.0	D12.0.0	D12.0.1	D12.1.0	D13.0.0	D13.1.0
LRS Milepoint: Beginning/Ending	13.570/17.050	17.050/18.310	18.310/19.800	19.800/20.950	0.000/1.460	1.460/3.980
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.5	1.3	1.5	1.2	1.5	2.5
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/085/01	54/085/01	54/085/01	54/085/01	54/017/01	54/017/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D4	2000000050/D4	2000000050/D4	2000000050/D4	2000000050/D4	2000000050/D4
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 (2005)	12,000	12,200	11,200	11,200	11,100	10,800
---- b. ADT-Year 2015	15,100	14,300	13,100	14,100	13,800	13,400
---- c. Design Year	1,988	1,988	1,988	1,988	1,988	1,988
---- d. ADT-Design Year	8,600	8,600	11,200	11,200	11,200	11,100
---- e. DHV-Design Year	946	946	1,232	1,232	1,232	1,221
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	20	20	20	20	20	20
---- h. Directional Distribution Factor	55	55	55	55	55	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	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	450	500	500	600	500	450
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D14.0.0	D14.1.0	D15.0.0	D16.0.0	D17.0.0	D18.0.0
LRS Milepoint: Beginning/Ending	3.980 / 5.440	5.440 / 8.260	8.260 / 10.640	10.640 / 15.030	15.030 / 17.750	17.750 / 18.870
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.5	2.8	2.4	4.4	2.7	1.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/017/01	54/017/01	54/017/01	54/017/01	54/017/01	54/017/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D4	2000000050/D4	2000000050/D5	2000000050/D5	2000000050/D5	2000000050/D5
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	70	60	70	60	50
7. Traffic:						
---- a. ADT-Base Year (2005)	10,800	10,900	11,900	12,200	12,000	12,200
---- b. ADT-Year 2015	12,600	13,000	14,200	14,500	14,500	14,500
---- c. Design Year	1,988	1,988	1,989	1,989	1,985	1,986
---- d. ADT-Design Year	11,100	11,300	10,100	11,600	11,600	11,600
---- e. DHV-Design Year	1,221	1,243	1,111	1,160	1,160	1,160
---- f. % Truck Design Year(DHV)	12	12	12	8	8	8
---- g. % Truck Design Year(ADT)	20	20	20	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	1/Partial	1/Partial	1/Partial	1/Partial	8/Partial	8/Partial
11. Right-of-Way Width(ft), prevailing	400	450	500	350	250	350
12. Median Width(ft), prevailing	40	40	40	40	25	25
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D18.1.0	D19.0.0	D20.0.0	D21.0.0	D22.0.0	D23.0.0
LRS Milepoint: Beginning/Ending	0.000 / 1.530	1.530 / 3.850	3.850 / 7.160	7.160 / 11.380	11.380 / 13.370	13.370 / 14.030
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.5	2.3	3.3	4.2	2	0.7
3. Class/Urban Code	R/0	R/0	R/0	R/0	U/0540	U/0540
4. Location:						
---- a. FIPS State/County/Congressional	54/033/01	54/033/01	54/033/01	54/033/01	54/033/01	54/033/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D5	2000000050/D5	2000000050/D6	2000000050/D6	2000000050/D6	2000000050/D6
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	50	50	50	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	12,200	15,200	17,800	17,800	21,800	21,800
---- b. ADT-Year 2015	14,500	18,100	21,200	21,200	27,500	27,500
---- c. Design Year	1,986	1,986	1,986	1,991	1,993	1,993
---- d. ADT-Design Year	11,600	14,400	14,400	22,100	30,300	47,400
---- e. DHV-Design Year	1,160	1,581	1,581	2,210	3,030	4,740
---- f. % Truck Design Year(DHV)	8	9	9	9	9	9
---- g. % Truck Design Year(ADT)	12	11	11	11	11	11
---- h. Directional Distribution Factor	60	55	55	55	55	55
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	8/Partial	8/Partial	8/Partial	1/Partial	1/Partial	5/Full
11. Right-of-Way Width(ft), prevailing	350	300	350	400	400	350
12. Median Width(ft), prevailing	25	25	25	40	40	18
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: D

Section ID	D24.0.0	D25.0.0	D25.1.0	D26.0.0
LRS Milepoint: Beginning /Ending	14.030 / 15.510	15.510 / 16.240	16.240 / 17.790	17.790 / 18.250
Status	NP	Completed	Completed	NP
1. Finance Code	20	20	20	20
2. Section Length(Miles)	1.5	0.7	1.6	0.5
3. Class/Urban Code	U/0540	U/0540	U/0540	U/0540
4. Location:				
---- a. FIPS State/County/Congressional	54/033/01	54/033/01	54/033/01	54/033/01
---- b. HPMS Route/Subroute	0000000050/00	0000000050/00	0000000050/00	0000000050/00
---- c. HPMS Signed Route/Strip Map #	2000000050/D6	2000000050/D6	2000000050/D6	2000000050/D6
5. Estimate Section/NHS Designation	2/NHS	1/NHS	1/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60
7. Traffic:				
---- a. ADT-Base Year (2005)	33,000	51,400	51,400	55,400
---- b. ADT-Year 2015	41,600	73,000	73,000	78,700
---- c. Design Year	1,993	1,995	1,992	1,992
---- d. ADT-Design Year	13,300	49,500	35,000	35,000
---- e. DHV-Design Year	1,197	4,455	3,150	3,150
---- f. % Truck Design Year(DHV)	9	9	9	9
---- g. % Truck Design Year(ADT)	15	11	11	11
---- h. Directional Distribution Factor	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4
10. Typical X-Section of Reference/Access Control	4/Full	1/Full	1/Partial	4/Full
11. Right-of-Way Width(ft), prevailing	150	300	300	400
12. Median Width(ft), prevailing	6	40	40	18
13. Status of Development(Figure 4)	np	1a	1a	np

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

14. Preliminary Engineering:				
---- a. Location	0	0	0	0
---- b. Design	0	0	0	0
15. Right-of-Way:				
---- a. Acquisition	0	0	0	0
---- b. Relocation	0	0	0	0
16. Utility Adjustments	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0
21. Interchanges	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0
23. Traffic Control	0	0	0	0
24. Environmental Mitigation	0	0	0	0
25. Roadside Improvements:				
---- a. Landscape Planting	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0
26. All Other Items	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0

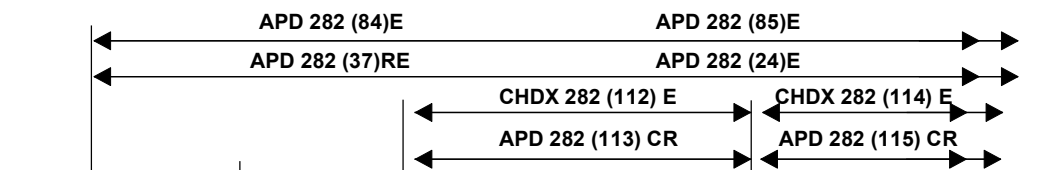
State: WV

ADHS Corridor: D

Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	82.30	67.40	14.90
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 (2005)			
---- b. ADT-Year 2015			
---- 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	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	5,196	0	5,196
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	0	0	0
27. Subtotal(lines 17 thru 26)	5,196	0	5,196
28. Construction Engineering(8.00000000% of line 27)	416	0	416
29. Total Cost of Construction(lines 27 & 28)	5,612	0	5,612
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	5,892	0	5,892



To
Athens, OH

D01.0.0
BMP 0.00
EMP 0.62

D01.1.0
BMP 0.62
EMP 3.10

D01.2.0
BMP 3.10
EMP 5.37

D01.3.0
BMP 5.37
EMP 6.46

D01.3.1
BMP 6.46
EMP 6.95

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

Ohio

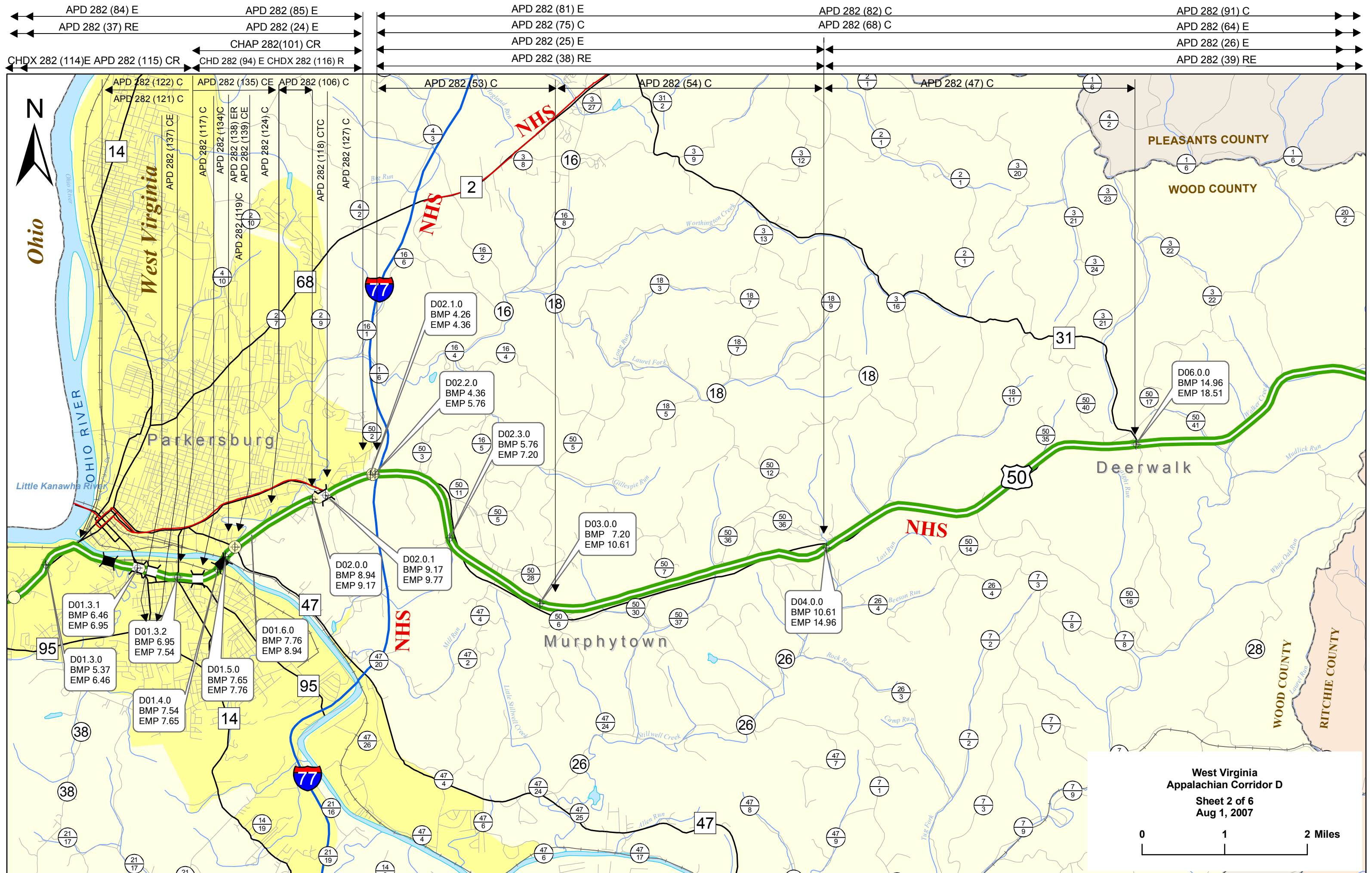
West Virginia

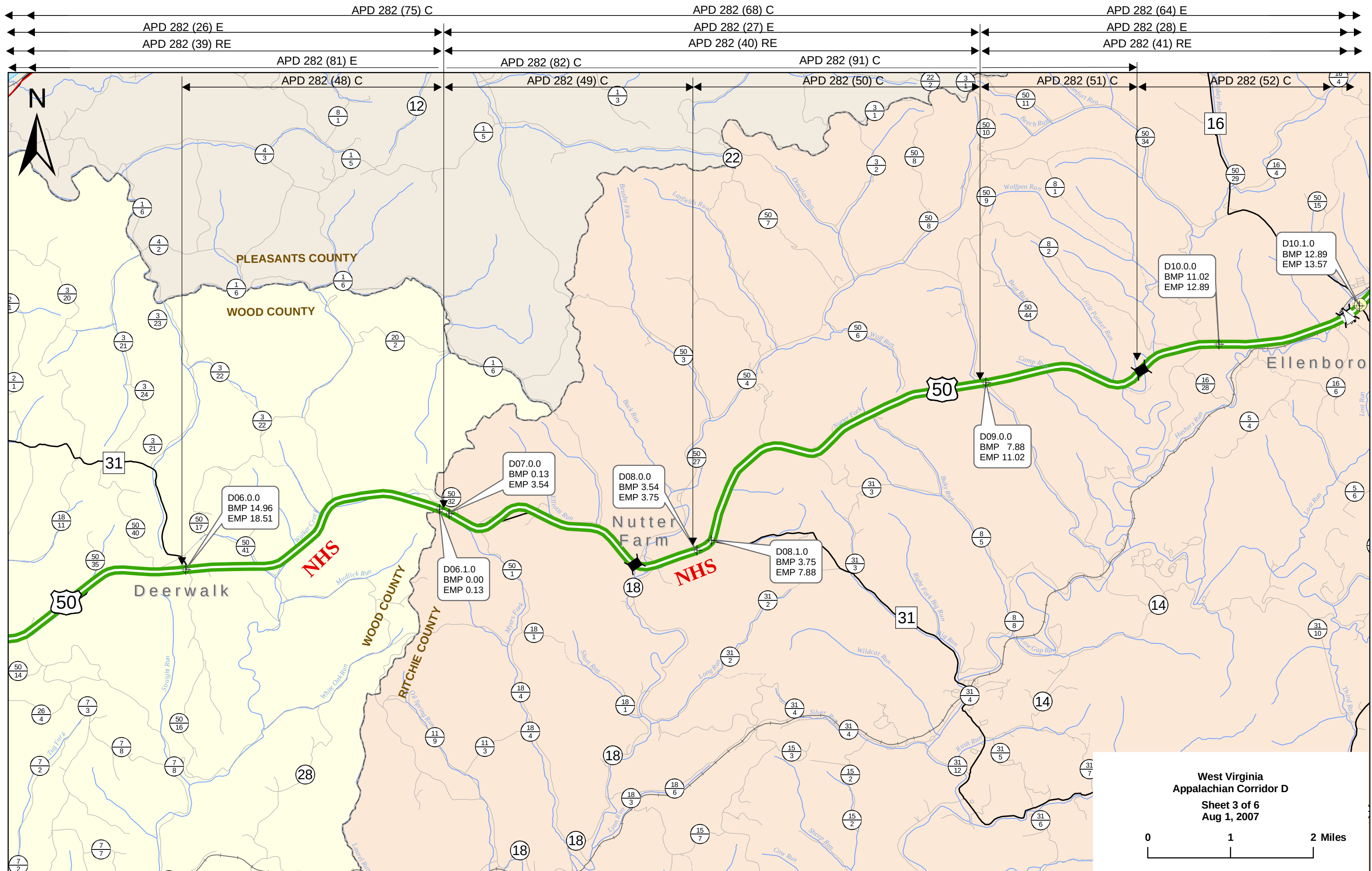
Lubeck

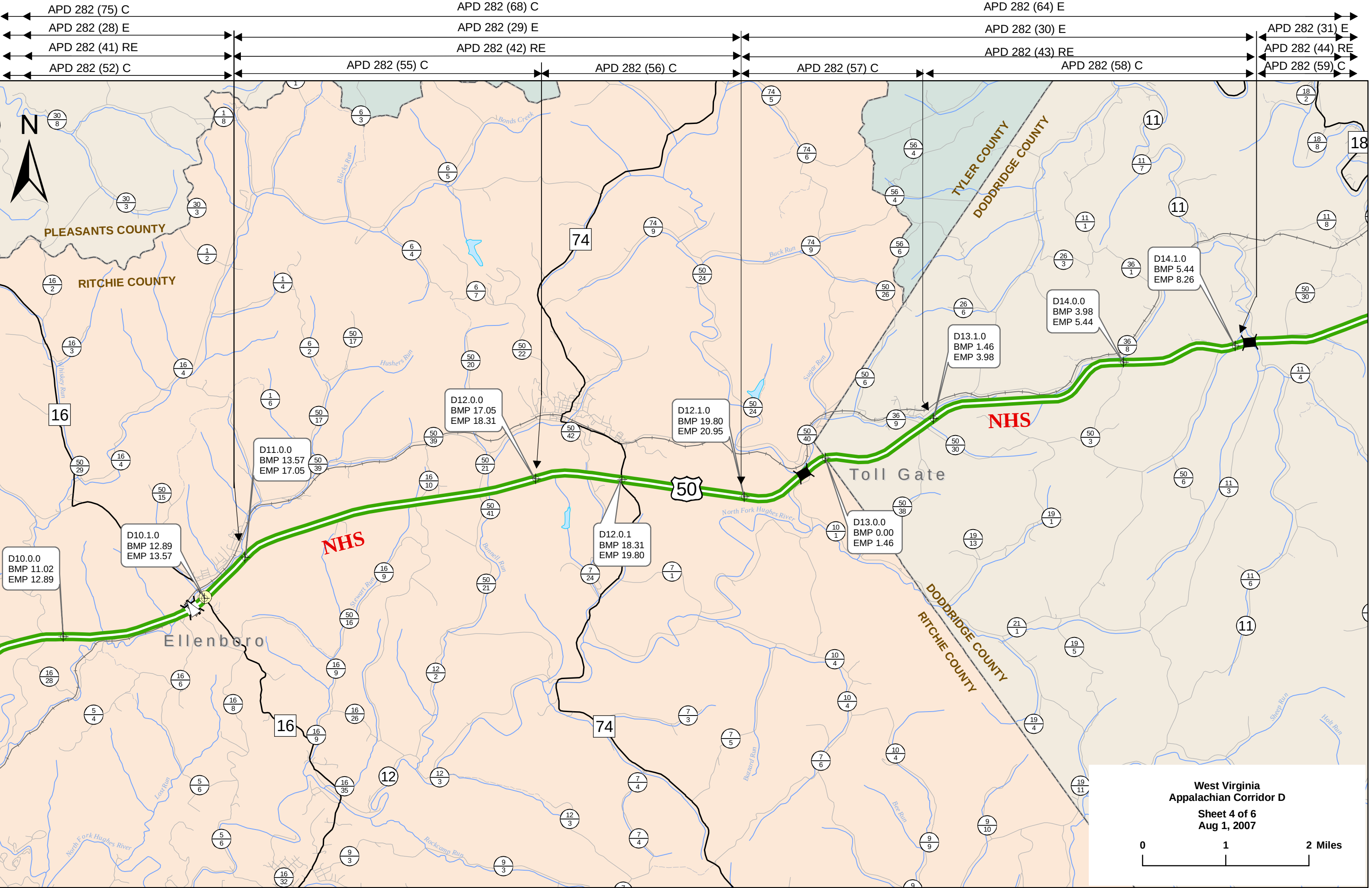
WOOD COUNTY

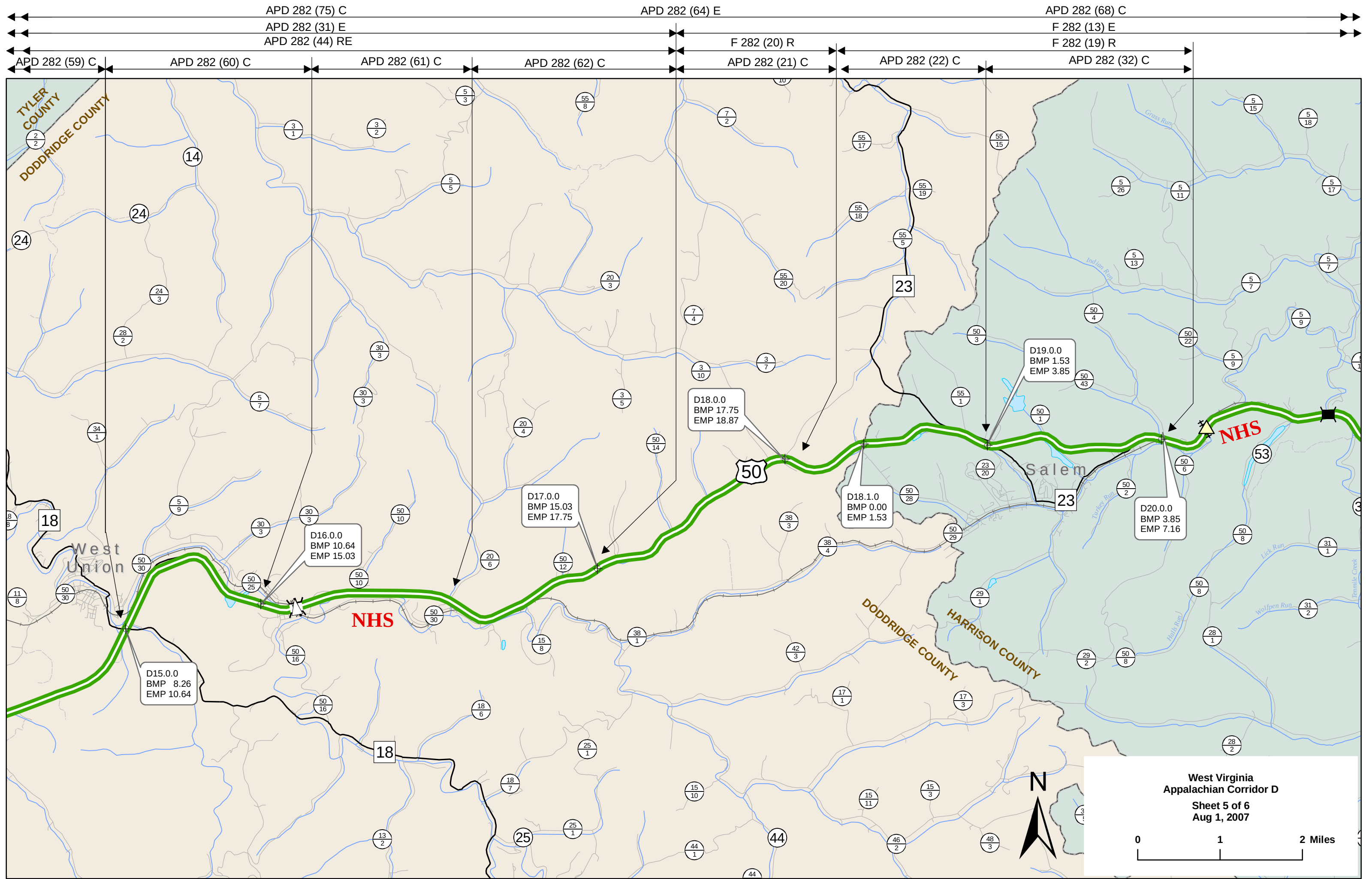
West Virginia
Appalachian Corridor D
Sheet 1 of 6
Aug 1, 2007

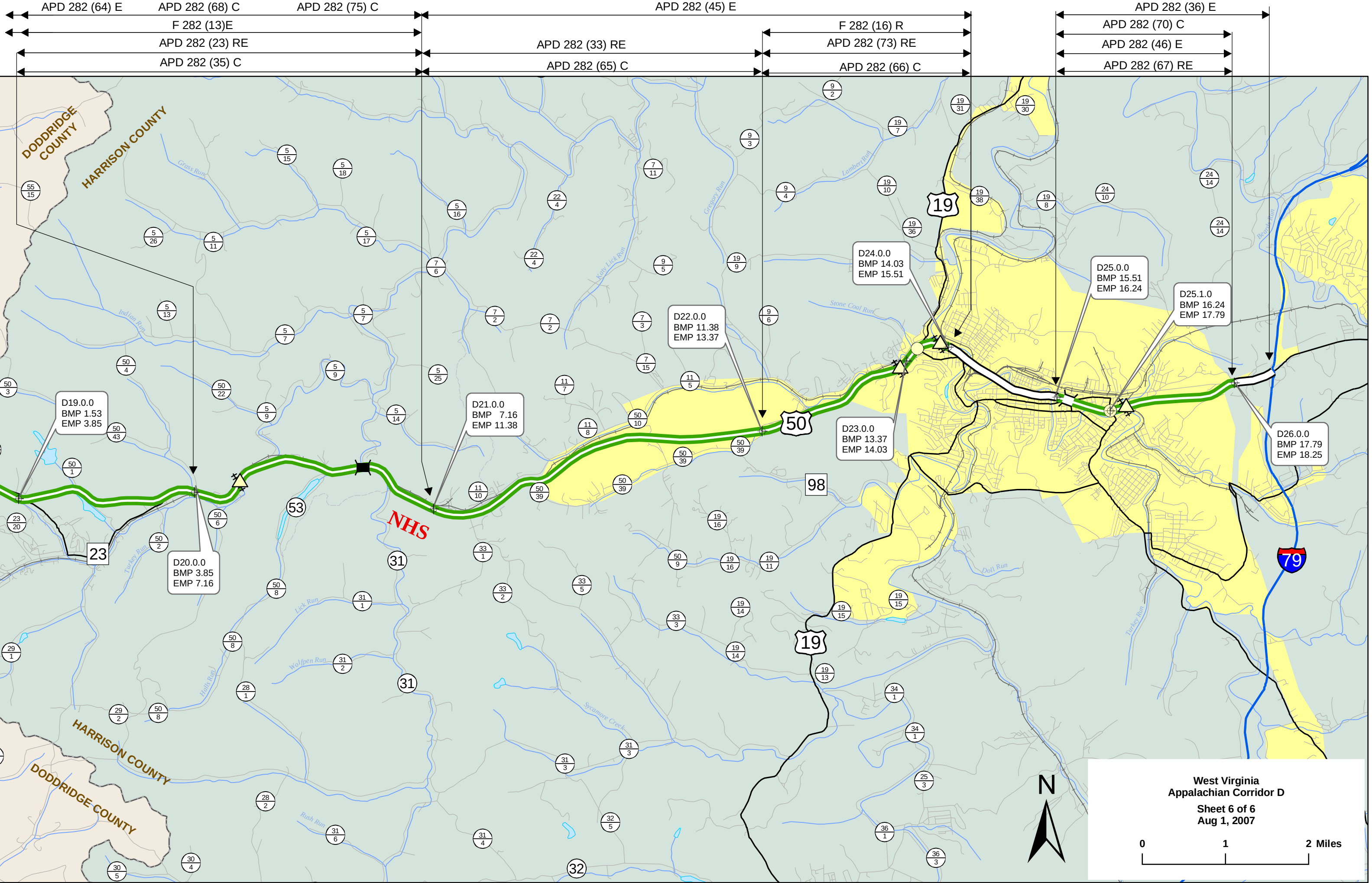
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2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: E

Section ID	E01.0.0	E02.0.0	E02.1.0	E03.0.0	E04.0.0	E04.1.0
LRS Milepoint: Beginning/Ending	0.000 / 1.150	1.150 / 4.130	4.130 / 4.560	4.560 / 5.190	5.190 / 6.180	6.180 / 6.670
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	3	0.4	0.6	1	0.5
3. Class/Urban Code	R/0	R/0	U/475	R/0	R/0	U/475
4. Location:						
---- a. FIPS State/County/Congressional	54/061/01	54/061/01	54/061/01	54/061/01	54/061/01	54/061/01
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	1000000068/E1	1000000068/E1	1000000068/E1	1000000068/E1	1000000068/E1	1000000068/E1
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- a. ADT-Base Year (2005)	31,000	31,000	28,500	29,000	29,000	29,000
---- b. ADT-Year 2015	40,700	40,700	37,400	38,000	38,000	38,000
---- c. Design Year	1,991	1,991	1,992	1,992	1,992	1,992
---- d. ADT-Design Year	21,100	21,100	21,700	16,100	16,100	16,100
---- e. DHV-Design Year	2,100	2,100	2,170	1,610	1,610	1,610
---- f. % Truck Design Year(DHV)	5	5	5	5	5	5
---- g. % Truck Design Year(ADT)	13	13	13	13	13	13
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	5	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	7/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	500	600	600	580	580	500
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: E

Section ID	E05.0.0	E05.1.0	E06.0.0	E07.0.0	E07.1.0	E08.0.0
LRS Milepoint: Beginning/Ending	6.670 / 7.540	7.540 / 9.400	9.400 / 9.780	9.780 / 10.790	10.790 / 12.500	12.500 / 14.660
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.9	1.9	0.4	1	1.7	2.2
3. Class/Urban Code	U/475	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/061/01	54/061/01	54/061/01	54/061/01	54/061/01	54/061/01
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	1000000068/E1	1000000068/E1	1000000068/E2	1000000068/E2	1000000068/E2	1000000068/E2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- a. ADT-Base Year (2005)	29,000	25,000	25,000	25,000	19,000	19,000
---- b. ADT-Year 2015	38,000	32,800	32,800	32,800	24,900	24,900
---- c. Design Year	1,993	1,993	1,993	1,993	1,993	1,990
---- d. ADT-Design Year	16,100	17,400	17,400	17,400	17,400	12,000
---- e. DHV-Design Year	1,610	1,740	1,740	1,740	1,740	1,708
---- f. % Truck Design Year(DHV)	11	8	8	8	8	7
---- g. % Truck Design Year(ADT)	15	13	13	13	13	12
---- h. Directional Distribution Factor	55	55	55	55	55	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	5	5	5
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	12/Full	7/Full	7/Full	7/Full
11. Right-of-Way Width(ft), prevailing	350	350	130	450	450	450
12. Median Width(ft), prevailing	40	40	13	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: E

Section ID	E09.0.0	E10.0.0	E11.0.0	E12.0.0
LRS Milepoint: Beginning /Ending	14.660 / 17.980	17.980 / 20.970	20.970 / 23.340	23.340 / 32.060
Status	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20
2. Section Length(Miles)	3.3	3	2.4	8.7
3. Class/Urban Code	R/0	R/0	R/0	R/0
4. Location:				
---- a. FIPS State/County/Congressional	54/077/01	54/077/01	54/077/01	54/077/01
---- b. HPMS Route/Subroute	0000000068/00	0000000068/00	0000000068/00	0000000068/00
---- c. HPMS Signed Route/Strip Map #	1000000068/E2	1000000068/E2	1000000068/E2	1000000068/E3
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70
7. Traffic:				
---- a. ADT-Base Year (2005)	19,000	16,500	16,500	11,300
---- b. ADT-Year 2015	24,900	21,600	21,600	15,900
---- c. Design Year	1,990	1,991	1,991	1,991
---- d. ADT-Design Year	12,000	14,300	14,300	14,300
---- e. DHV-Design Year	1,708	2,002	2,002	2,002
---- f. % Truck Design Year(DHV)	7	7	7	7
---- g. % Truck Design Year(ADT)	12	12	14	14
---- h. Directional Distribution Factor	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4
10. Typical X-Section of Reference/Access Control	7/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	450	380	400	380
12. Median Width(ft), prevailing	40	40	40	40
13. Status of Development(Figure 4)	1a	1a	1a	1a

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

14. Preliminary Engineering:				
---- a. Location	0	0	0	0
---- b. Design	0	0	0	0
15. Right-of-Way:				
---- a. Acquisition	0	0	0	0
---- b. Relocation	0	0	0	0
16. Utility Adjustments	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0
19. Railroad Grade Separations	0	0	0	0
20. Highway Grade Separations without Ramps	0	0	0	0
21. Interchanges	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0
23. Traffic Control	0	0	0	0
24. Environmental Mitigation	0	0	0	0
25. Roadside Improvements:				
---- a. Landscape Planting	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0
26. All Other Items	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0

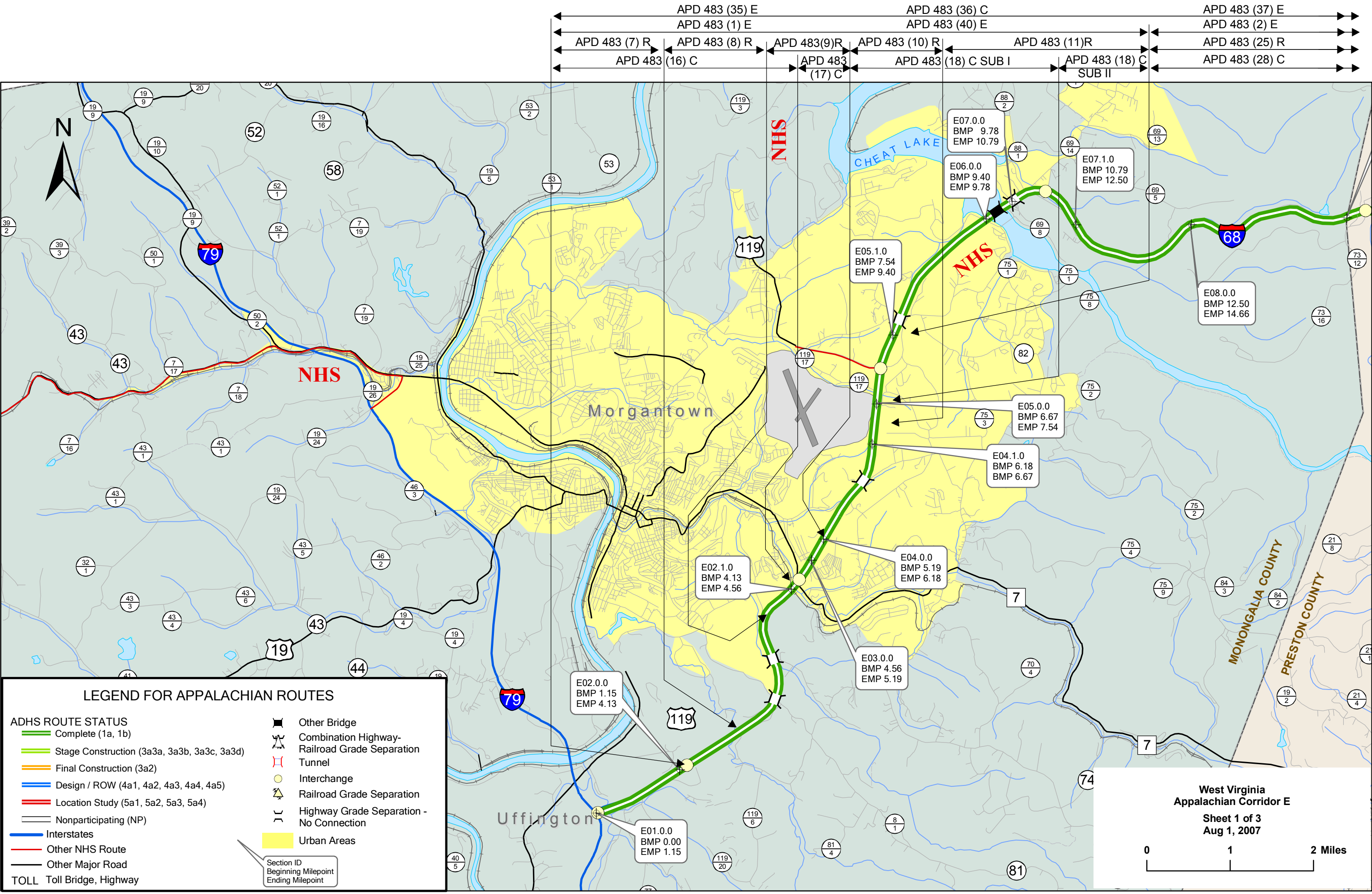
State: WV

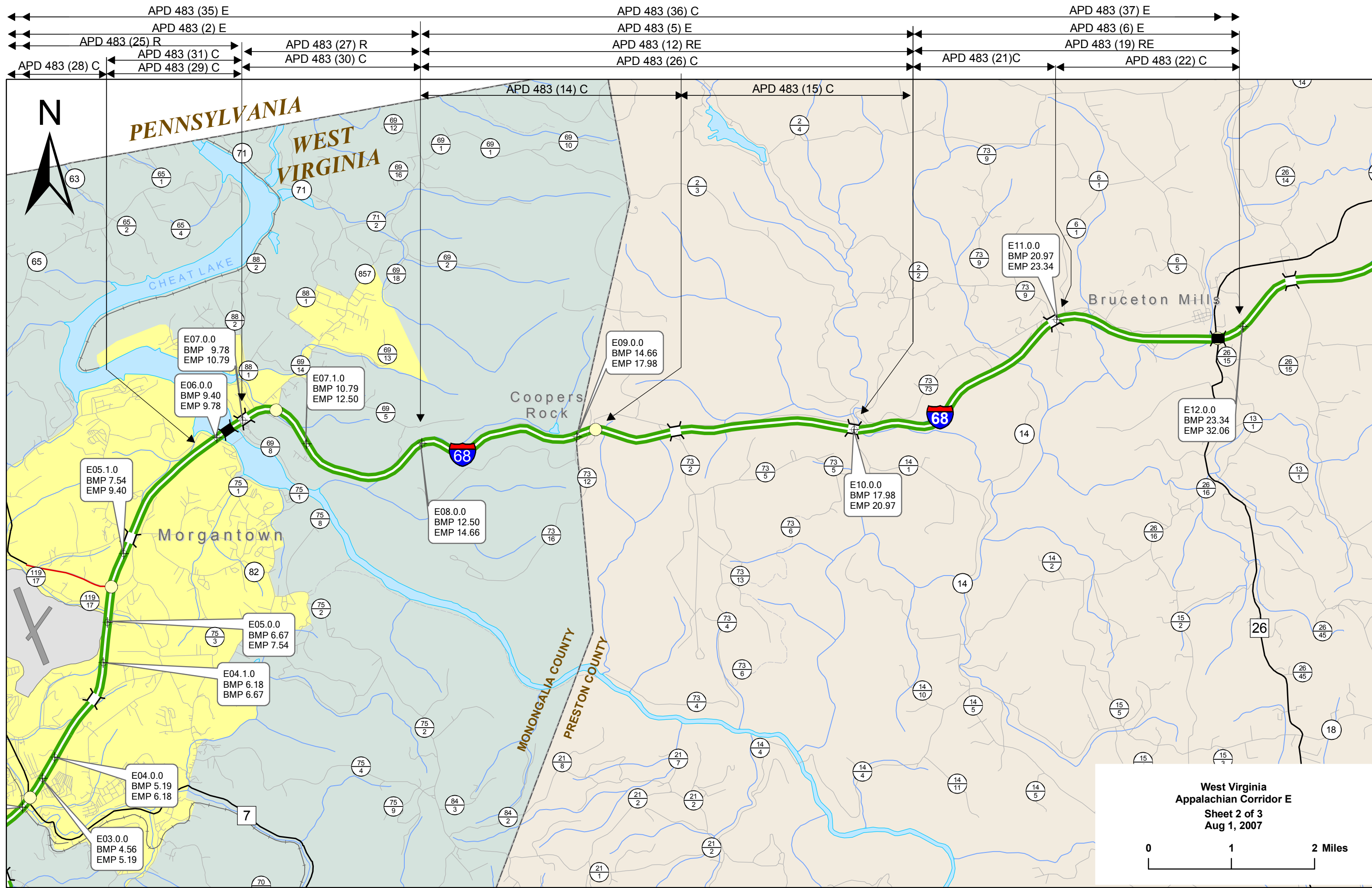
ADHS Corridor: E

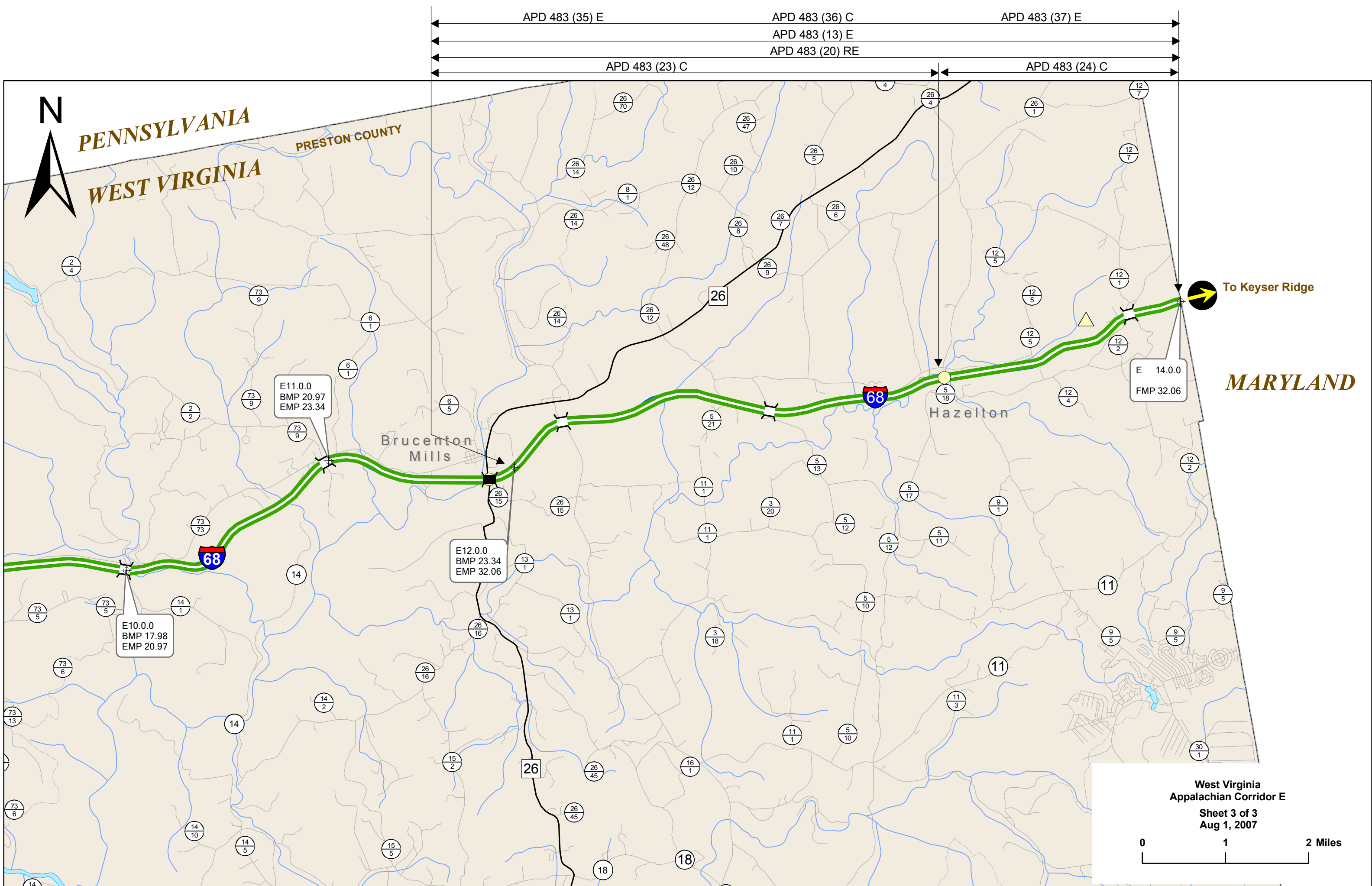
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	32.20	30.40	1.80
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (2005)			
---- b. ADT-Year 2015			
---- 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	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0







2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G01.0.0	G01.1.0	G01.2.0	G02.0.0	G03.0.0	G03.1.0
LRS Milepoint: Beginning /Ending	0.000 / 0.070	20.280 / 20.120	20.120 / 19.720	19.720 / 19.310	19.140 / 18.780	18.780 / 18.320
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.1	0.2	0.4	0.4	0.4	0.5
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/059/03	54/059/03	54/059/03	54/059/03	54/059/03	54/059/03
---- b. HPMS Route/Subroute	0000000119/00	0000000052/00	0000000052/00	0000000052/00	0000000052/00	0000000052/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G1	2000000052/G1	2000000052/G1	2000000052/G1	2000000052/G1	2000000052/G1
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 (2005)	12,000	12,000	12,000	12,000	12,000	10,500
---- b. ADT-Year 2015	16,000	16,000	16,000	16,000	16,000	13,400
---- c. Design Year	1,999	2,010	2,017	2,017	2,017	2,017
---- d. ADT-Design Year	11,200	17,800	17,400	17,400	17,400	14,900
---- e. DHV-Design Year	1,232	1,958	1,918	1,918	1,918	1,639
---- f. % Truck Design Year(DHV)	7	7	7	7	7	7
---- g. % Truck Design Year(ADT)	10	10	10	10	10	10
---- 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	10/Partial	5B/Partial	5B/Partial	5B/Partial	5B/Partial	5B/Partial
11. Right-of-Way Width(ft), prevailing	100	500	400	250	300	300
12. Median Width(ft), prevailing	18	18	18	18	18	18
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G04.0.1	G04.0.2	G04.0.3	G04.1.0	G05.0.0	G06.0.0
LRS Milepoint: Beginning /Ending	17.560 / 16.780	16.780 / 15.930	15.930 / 15.330	15.330 / 12.900	7.450 / 8.050	8.050 / 12.850
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.8	0.9	0.6	2.4	0.6	4.8
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/059/03	54/059/03	54/059/03	54/059/03	54/059/03	54/059/03
---- b. HPMS Route/Subroute	0000000052/00	0000000052/00	0000000052/00	0000000052/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000052/G1	2000000052/G1	2000000052/G1	2000000052/G1	2000000119/G1	2000000119/G1
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 (2005)	9,600	9,600	9,600	9,600	9,200	6,500
---- b. ADT-Year 2015	11,700	12,600	12,600	12,600	11,800	7,800
---- c. Design Year	2,017	2,017	2,017	2,017	1,995	1,992
---- d. ADT-Design Year	14,900	14,600	14,600	14,600	8,100	6,100
---- e. DHV-Design Year	1,639	1,606	1,606	1,606	891	732
---- f. % Truck Design Year(DHV)	7	7	7	7	9	7
---- g. % Truck Design Year(ADT)	10	10	10	10	12	11
---- 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	4B/Partial	4B/Partial	4B/Partial	4B/Partial	4B/Partial	4B/Partial
11. Right-of-Way Width(ft), prevailing	240	240	300	300	300	500
12. Median Width(ft), prevailing	18	18	18	18	18	18
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G08.0.0	G08.1.0	G09.0.0	G09.1.0	G10.0.0	G11.0.0
LRS Milepoint: Beginning/Ending	12.850 / 16.250	16.250 / 19.450	19.450 / 21.150	0.000 / 0.900	0.900 / 3.330	3.330 / 3.570
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.4	3.2	1.7	0.9	2.4	0.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/059/03	54/059/03	54/059/03	54/045/03	54/045/03	54/045/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G1	2000000119/G1	2000000119/G1	2000000119/G2	2000000119/G2	2000000119/G2
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 (2005)	8,700	8,700	8,500	7,900	7,900	8,000
---- b. ADT-Year 2015	10,400	10,400	10,200	9,500	9,500	10,000
---- c. Design Year	1,989	1,989	1,989	1,989	2,017	2,017
---- d. ADT-Design Year	7,100	6,600	7,100	7,100	12,200	18,300
---- e. DHV-Design Year	710	660	781	781	1,342	1,830
---- f. % Truck Design Year(DHV)	11	11	7	7	7	7
---- g. % Truck Design Year(ADT)	14	14	13	13	13	13
---- h. Directional Distribution Factor	55	55	50	50	55	55
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	4B/Partial	4B/Partial	4B/Partial	4B/Partial	8A/Partial	14/Partial
11. Right-of-Way Width(ft), prevailing	300	300	300	300	360	125
12. Median Width(ft), prevailing	18	18	18	18	18	10
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G11.0.1	G11.1.0	G12.0.0	G13.0.0	G13.1.0	G14.0.0
LRS Milepoint: Beginning/Ending	3.570 / 3.800	3.800 / 5.230	5.230 / 5.530	5.530 / 8.520	8.520 / 8.920	8.920 / 12.910
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.2	1.4	0.3	3	0.4	4
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/045/03	54/045/03	54/045/03	54/045/03	54/045/03	54/045/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G2	2000000119/G2	2000000119/G2	2000000119/G2	2000000119/G2	2000000119/G2
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 (2005)	8,000	8,000	9,300	9,300	11,400	13,500
---- b. ADT-Year 2015	10,000	10,000	11,600	11,600	14,300	16,900
---- c. Design Year	2,017	2,017	2,015	2,015	2,015	2,015
---- d. ADT-Design Year	18,400	18,400	20,600	20,600	20,600	20,600
---- e. DHV-Design Year	1,840	1,840	2,060	2,060	2,060	2,060
---- f. % Truck Design Year(DHV)	7	7	7	7	7	7
---- g. % Truck Design Year(ADT)	13	13	13	13	13	13
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	5B/Partial	5B/Partial	10/Partial	5B/Partial	5B/Partial	5B/Partial
11. Right-of-Way Width(ft), prevailing	500	400	130	500	500	500
12. Median Width(ft), prevailing	10	10	10	10	10	10
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G15.0.0	G16.0.0	G16.1.0	G16.2.0	G16.2.1	G16.3.0
LRS Milepoint: Beginning /Ending	12.910 / 15.410	15.410 / 15.710	15.710 / 17.810	17.810 / 18.420	0.000 / 1.470	1.470 / 4.400
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.5	0.3	2.1	0.6	1.5	2.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/045/03	54/045/03	54/045/03	54/045/03	54/005/03	54/005/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G3	2000000119/G3	2000000119/G3	2000000119/G3	2000000119/G3	2000000119/G3
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 (2005)	13,800	15,500	15,500	15,500	11,500	11,500
---- b. ADT-Year 2015	17,300	19,400	19,400	19,400	14,400	15,500
---- c. Design Year	1,990	1,990	1,991	1,990	1,990	1,991
---- d. ADT-Design Year	12,800	8,700	8,700	7,800	7,800	7,800
---- e. DHV-Design Year	1,536	950	950	858	858	858
---- f. % Truck Design Year(DHV)	5	5	5	7	7	7
---- g. % Truck Design Year(ADT)	10	8	8	10	10	10
---- h. Directional Distribution Factor	55	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	4/Partial	6/Partial	4/Partial	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	350	350	450	300	300	350
12. Median Width(ft), prevailing	30	10	18	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G17.0.0	G19.0.0	G20.0.0	G20.1.0	G20.2.0	G20.3.0
LRS Milepoint: Beginning /Ending	4.400 / 9.440	9.440 / 12.360	12.360 / 12.660	12.660 / 12.830	12.830 / 13.540	13.540 / 14.030
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	5	2.9	0.3	0.2	0.7	0.5
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/005/03	54/005/03	54/005/03	54/005/03	54/005/03	54/005/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G3	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4
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 (2005)	10,500	11,000	13,500	13,500	19,500	18,000
---- b. ADT-Year 2015	14,200	14,900	18,200	18,200	26,300	24,300
---- c. Design Year	1,992	1,991	1,991	1,991	2,006	2,006
---- d. ADT-Design Year	6,800	6,900	10,000	10,000	23,100	20,500
---- e. DHV-Design Year	748	690	1,000	1,000	2,310	2,050
---- f. % Truck Design Year(DHV)	7	7	7	7	7	7
---- g. % Truck Design Year(ADT)	10	10	10	10	10	10
---- 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	1/Partial	1/Partial	10/Partial	1/Partial	1B/Partial	1B/Partial
11. Right-of-Way Width(ft), prevailing	400	300	150	400	375	375
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G22.0.0	G22.1.0	G22.1.1	G22.1.2	G22.1.3	G22.1.4
LRS Milepoint: Beginning/Ending	14.030 / 15.340	15.340 / 16.220	16.220 / 16.380	16.380 / 16.720	16.720 / 16.880	16.880 / 17.340
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	0.9	0.2	0.3	0.2	0.5
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/005/03	54/005/03	54/005/03	54/005/03	54/005/03	54/005/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4
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 (2005)	16,500	16,500	16,500	16,500	13,500	13,500
---- b. ADT-Year 2015	22,300	22,300	22,300	22,300	18,200	18,200
---- c. Design Year	2,006	2,006	2,007	2,006	2,007	2,006
---- d. ADT-Design Year	20,500	20,500	21,100	20,500	18,700	18,200
---- e. DHV-Design Year	2,050	2,050	2,110	2,050	1,870	1,820
---- f. % Truck Design Year(DHV)	7	7	7	7	8	8
---- g. % Truck Design Year(ADT)	10	10	10	10	11	11
---- 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	1B/Partial	1B/Partial	10/Partial	1B/Partial	10/Partial	1B/Partial
11. Right-of-Way Width(ft), prevailing	300	300	140	450	140	400
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G22.2.0	G22.3.0	G23.0.0	G23.1.0	G23.2.0	G23.3.0
LRS Milepoint: Beginning /Ending	17.340 / 18.680	18.680 / 19.350	19.350 / 20.700	0.000 / 0.070	20.770 / 22.950	0.000 / 0.800
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	0.7	1.4	0.1	2.2	0.8
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/005/03	54/005/03	54/005/03	54/043/03	54/005/03	54/039/03
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4	2000000119/G4
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 (2005)	13,500	13,500	13,500	13,500	13,500	13,500
---- b. ADT-Year 2015	18,200	18,200	18,200	18,200	18,200	18,200
---- c. Design Year	1,999	1,999	1,998	1,998	1,998	1,998
---- d. ADT-Design Year	19,600	13,500	13,000	13,000	13,000	13,000
---- e. DHV-Design Year	1,960	1,350	1,300	1,300	1,300	1,300
---- f. % Truck Design Year(DHV)	8	8	8	8	8	8
---- g. % Truck Design Year(ADT)	11	11	11	11	11	11
---- 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	1A/Partial	1A/Partial	1A/Partial	1A/Partial	1A/Partial	1A/Partial
11. Right-of-Way Width(ft), prevailing	300	300	350	350	350	350
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G24.0.0	G24.0.1	G24.1.0	G24.2.0	G25.0.0	G25.1.0
LRS Milepoint: Beginning/Ending	0.800 / 1.120	3.370 / 6.020	6.020 / 6.410	6.410 / 8.040	5.790 / 6.820	6.820 / 7.700
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.3	2.7	0.4	1.6	1	1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/039/02	54/043/03	54/043/03	54/043/03	54/039/02	54/039/02
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G4	2000000119/G4	2000000119/G5	2000000119/G5	2000000119/G5	2000000119/G5
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 (2005)	13,500	13,500	15,000	15,000	17,500	17,500
---- b. ADT-Year 2015	18,200	18,200	20,300	20,300	23,100	23,100
---- c. Design Year	1,999	1,999	1,999	1,999	1,999	1,999
---- d. ADT-Design Year	13,500	13,500	13,500	13,500	15,500	15,500
---- e. DHV-Design Year	1,350	1,350	1,350	1,350	1,550	1,550
---- f. % Truck Design Year(DHV)	8	8	8	8	8	8
---- g. % Truck Design Year(ADT)	11	11	11	11	11	11
---- 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	1A/Partial	1A/Partial	1A/Partial	1A/Partial	8A/Partial	8A/Partial
11. Right-of-Way Width(ft), prevailing	375	375	350	350	350	350
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: G

Section ID	G26.0.0	G26.1.0	G27.0.0	G27.1.0	G28.0.0	G28.1.0
LRS Milepoint: Beginning /Ending	7.770 / 8.680	8.680 / 11.070	11.070 / 12.670	12.670 / 13.670	13.670 / 14.040	14.040 / 14.990
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.9	2.4	1.6	1	0.4	1
3. Class/Urban Code	R/0	R/0	U/101	U/101	U/101	U/101
4. Location:						
---- a. FIPS State/County/Congressional	54/039/02	54/039/02	54/039/02	54/039/02	54/039/02	54/039/02
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G5	2000000119/G5	2000000119/G5	2000000119/G5	2000000119/G5	2000000119/G5
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 (2005)	20,000	22,500	22,500	29,300	29,300	36,000
---- b. ADT-Year 2015	26,400	29,700	27,500	35,700	35,700	43,900
---- c. Design Year	1,999	1,999	2,004	2,004	2,002	2,002
---- d. ADT-Design Year	16,900	16,900	32,800	39,000	38,100	38,100
---- e. DHV-Design Year	1,690	1,690	2,952	3,510	3,429	3,429
---- f. % Truck Design Year(DHV)	8	8	6	5	5	5
---- g. % Truck Design Year(ADT)	11	11	7	5	5	5
---- 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	8A/Partial	8A/Partial	8A/Partial	8A/Partial	1A/Full	1A/Partial
11. Right-of-Way Width(ft), prevailing	350	600	400	400	350	350
12. Median Width(ft), prevailing	40	200	40	40	40	40
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(8.00000000% 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

State: WV

ADHS Corridor: G

Section ID	G29.0.0	G30.1.0
LRS Milepoint: Beginning /Ending	14.990 /16.280	16.280 /17.640
Status	Completed	NP
1. Finance Code	20	20
2. Section Length(Miles)	1.3	1.4
3. Class/Urban Code	U/101	U/101
4. Location:		
---- a. FIPS State/County/Congressional	54/039/02	54/039/02
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G5	2000000119/G5
5. Estimate Section/NHS Designation	1/NHS	2/NHS
6. Design Speed(mph)	60	50
7. Traffic:		
---- a. ADT-Base Year (2005)	36,000	39,500
---- b. ADT-Year 2015	43,900	48,200
---- c. Design Year	2,002	1,992
---- d. ADT-Design Year	32,900	23,500
---- e. DHV-Design Year	3,290	2,585
---- f. % Truck Design Year(DHV)	1	1
---- g. % Truck Design Year(ADT)	3	3
---- h. Directional Distribution Factor	65	65
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	1A/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	350	300
12. Median Width(ft), prevailing	40	25
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

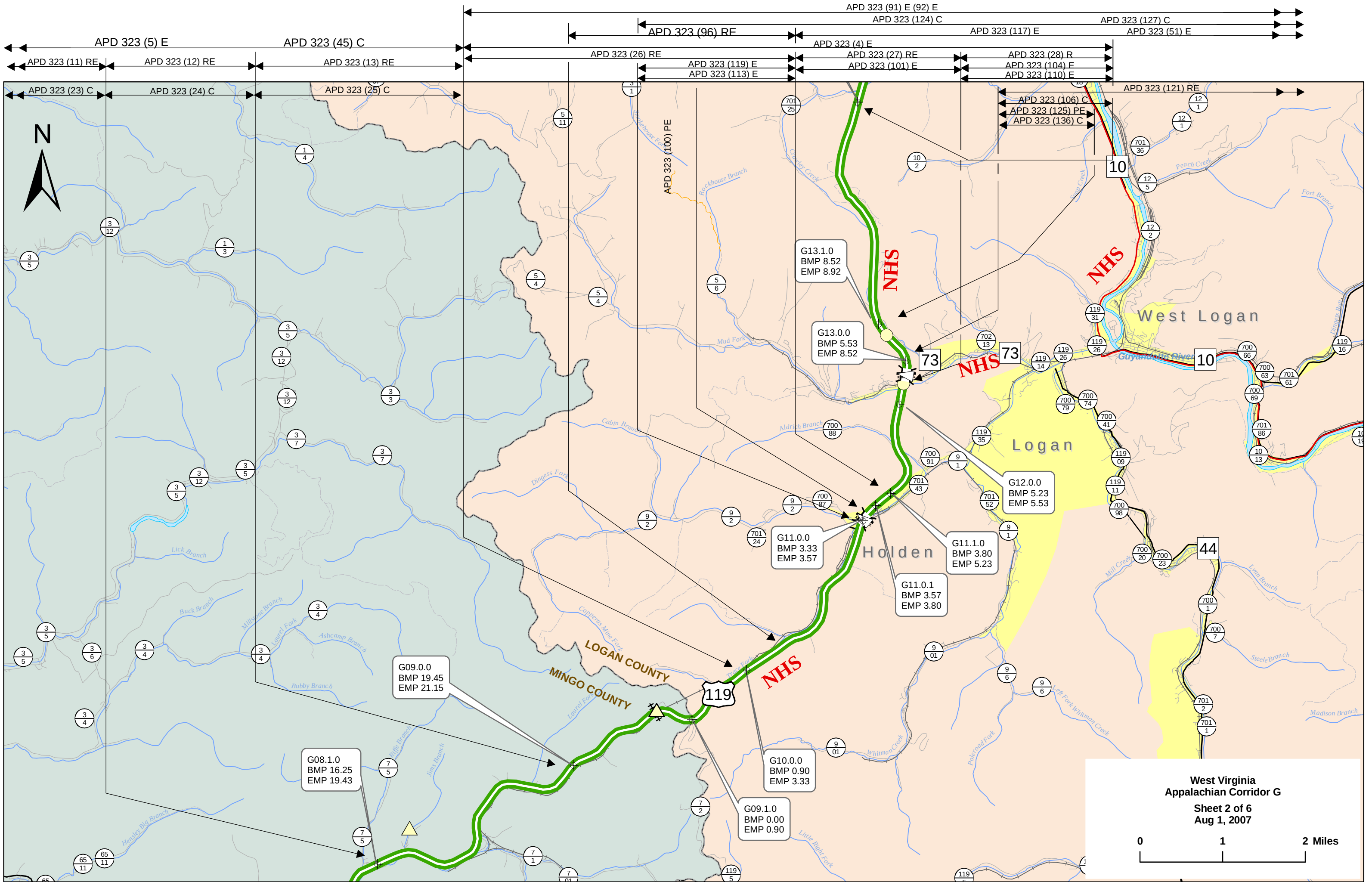
State: WV

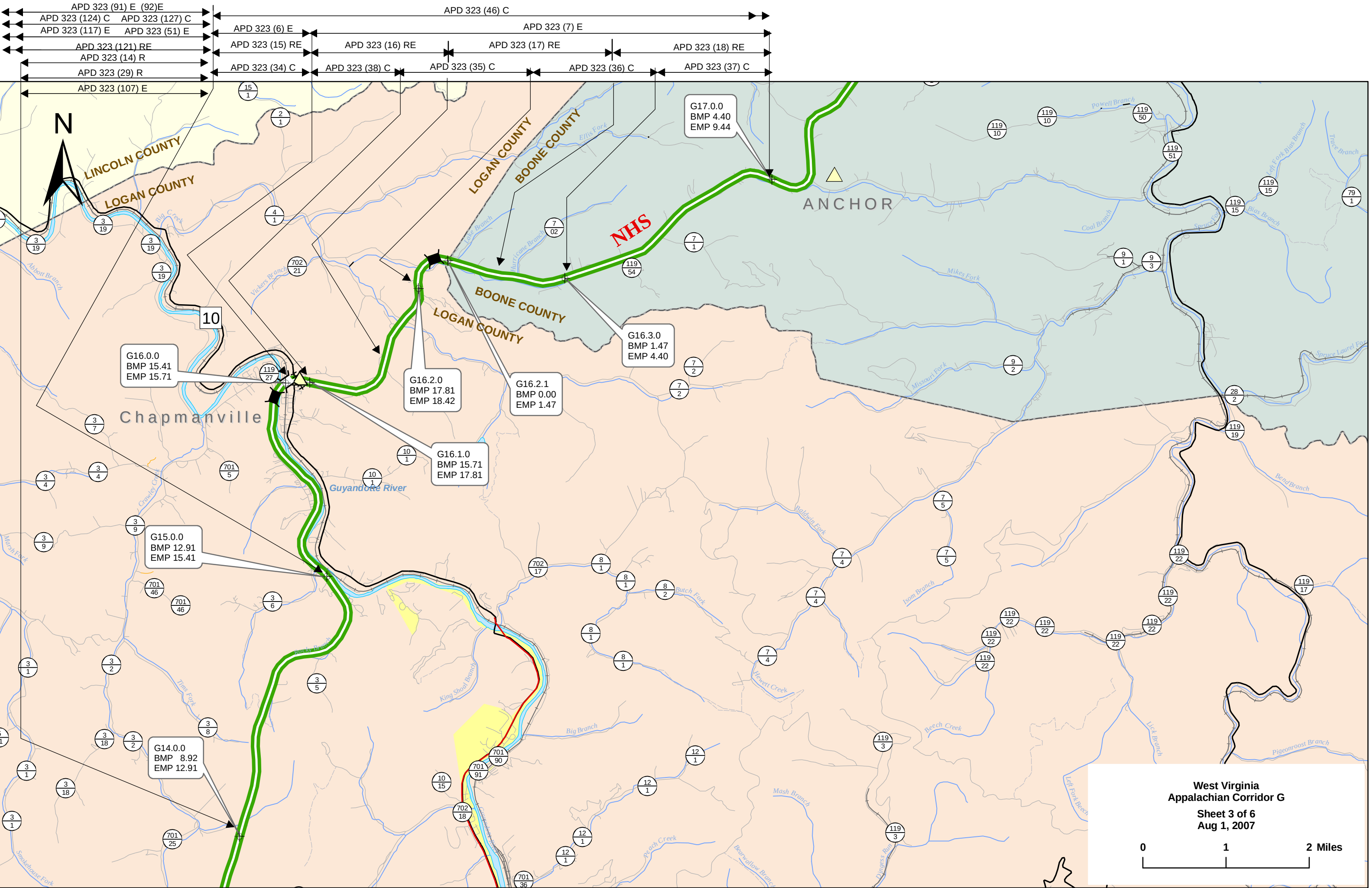
ADHS Corridor: G

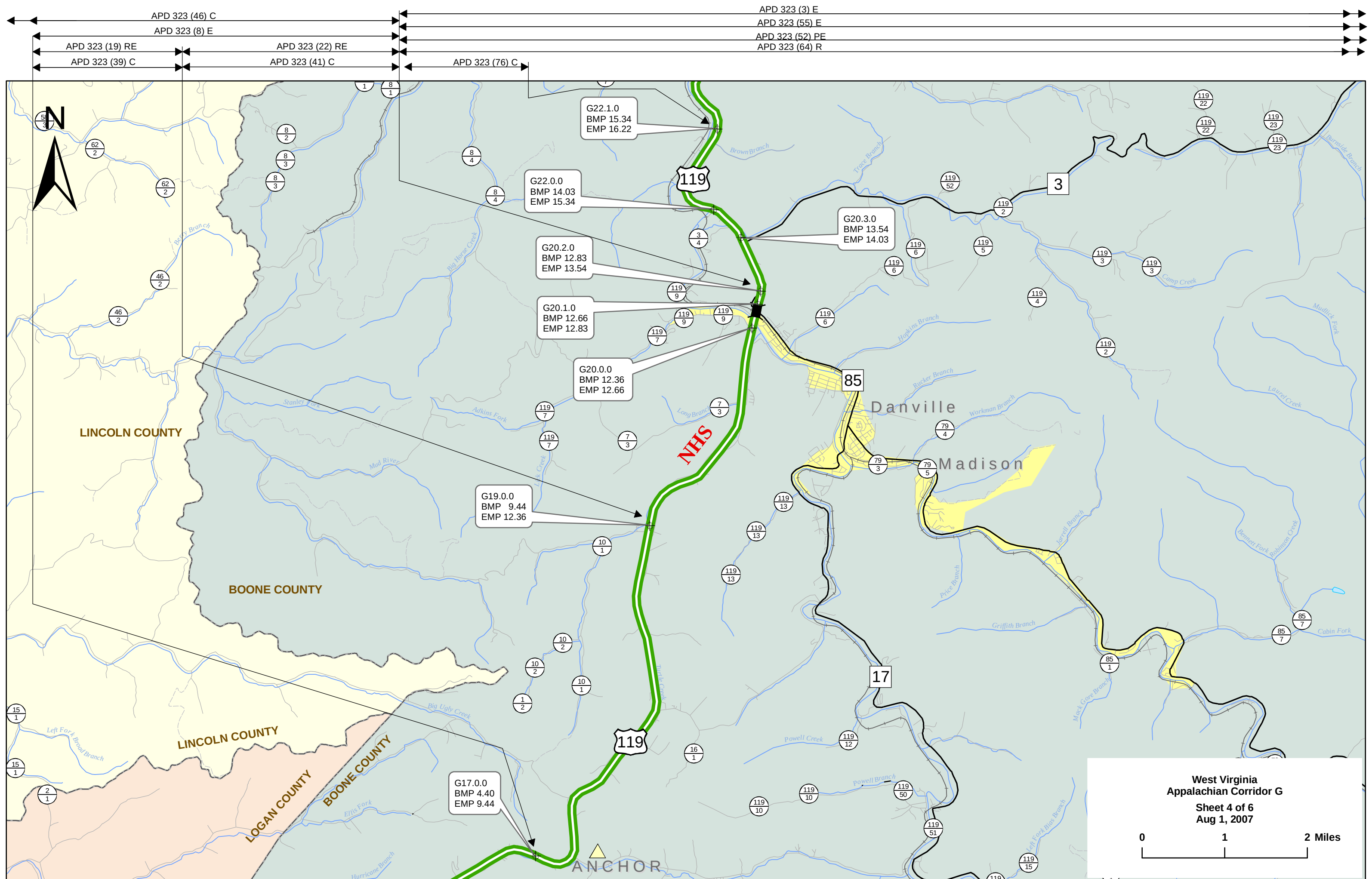
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	79.60	72.90	6.70
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (2005)			
---- b. ADT-Year 2015			
---- 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)			

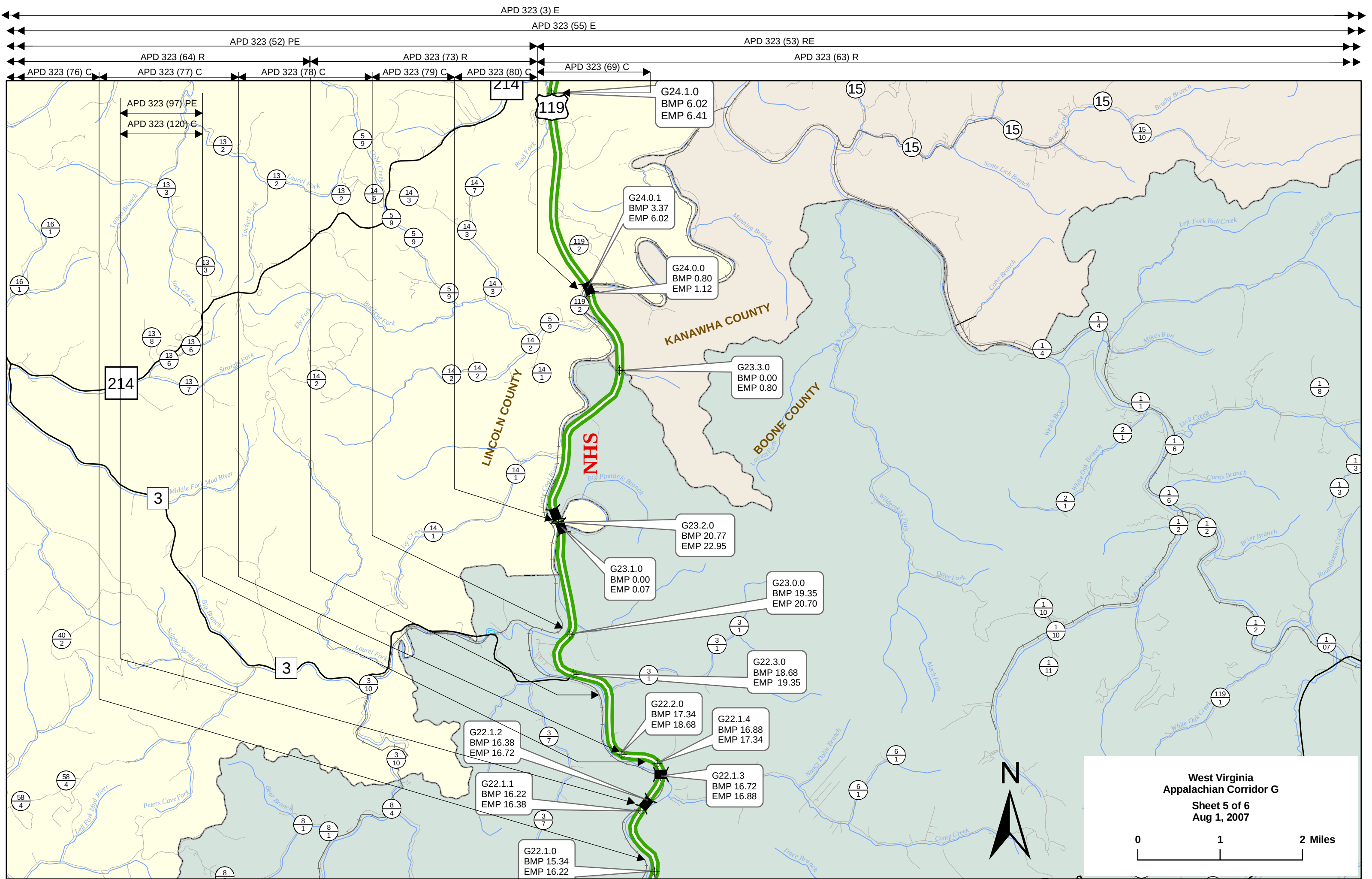
Estimated Cost(\$1,000) per Work Classification

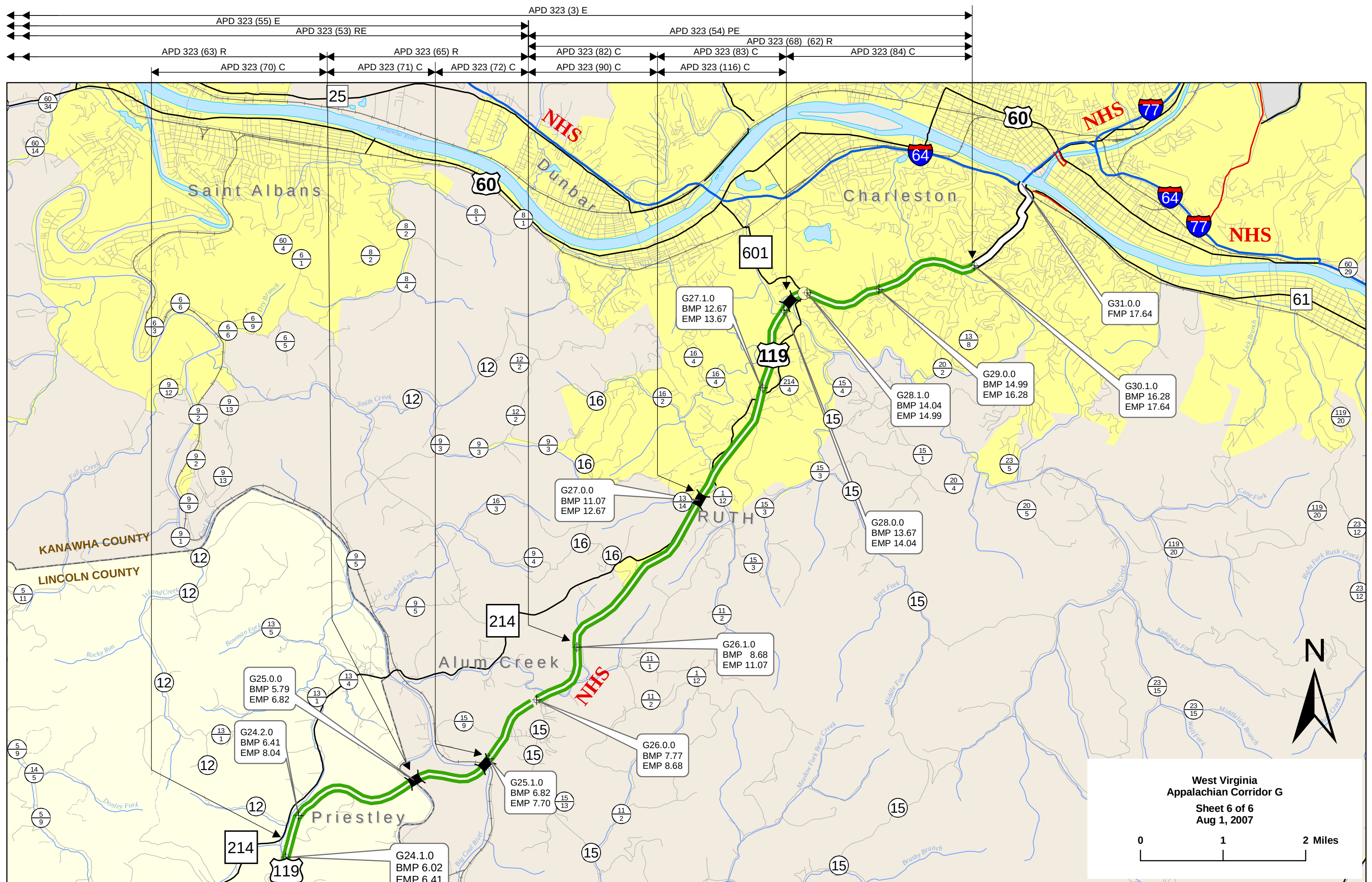
14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0











2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H01.0.0	H01.1.0	H02.0.0	H03.0.0	H04.0.0	H04.1.0
LRS Milepoint: Beginning/Ending	19.840 / 20.190	20.190 / 27.040	0.000 / 1.220	1.220 / 3.830	3.830 / 4.350	4.350 / 5.240
Status	NP	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.4	6.9	1.2	2.6	0.5	0.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	U/0340
4. Location:						
---- a. FIPS State/County/Congressional	54/041/02	54/041/02	54/097/02	54/097/02	54/097/02	54/097/02
---- b. HPMS Route/Subroute	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H1	2000000033/H1	2000000033/H2	2000000033/H2	2000000033/H2	2000000033/H2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	21,500	21,500	13,500	13,500	14,000	14,000
---- b. ADT-Year 2015	28,400	28,400	17,800	17,800	18,500	18,500
---- c. Design Year	1,993	1,993	1,993	1,999	2,000	2,009
---- d. ADT-Design Year	13,300	13,300	13,300	16,900	25,000	25,000
---- e. DHV-Design Year	1,463	1,463	1,463	1,859	2,500	2,500
---- f. % Truck Design Year(DHV)	10	10	10	10	12	12
---- g. % Truck Design Year(ADT)	12	12	12	12	15	15
---- h. Directional Distribution Factor	50	50	50	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	3/Full	8/Partial	8/Partial	1A/Partial	1A/Partial	1A/Partial
11. Right-of-Way Width(ft), prevailing	300	400	400	275	275	275
12. Median Width(ft), prevailing	40	100	100	40	40	40
13. Status of Development(Figure 4)	np	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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H05.0.0	H06.0.0	H06.1.0	H06.2.0	H07.0.0	H07.1.0
LRS Milepoint: Beginning/Ending	5.240 / 6.180	6.180 / 8.600	8.600 / 9.920	9.920 / 13.060	13.060 / 15.400	0.000 / 1.770
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.9	2.4	1.3	3.1	2.3	1.8
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/097/02	54/097/02	54/097/02	54/097/02	54/097/02	54/001/01
---- b. HPMS Route/Subroute	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H2	2000000033/H2	2000000033/H2	2000000033/H2	2000000033/H2	2000000033/H3
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 (2005)	14,000	11,500	11,500	10,000	8,300	7,800
---- b. ADT-Year 2015	18,500	15,600	15,600	13,600	11,300	10,600
---- c. Design Year	2,009	2,009	2,010	2,012	2,012	2,010
---- d. ADT-Design Year	25,000	21,600	22,300	23,700	23,700	23,700
---- e. DHV-Design Year	2,500	2,160	2,230	2,370	2,370	2,370
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	15	15	15	15	15	15
---- 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	1B/Partial	1B/Partial	1B/Partial	1B/Partial	1B/Partial	1B/Partial
11. Right-of-Way Width(ft), prevailing	350	375	425	400	350	500
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H07.2.0	H07.3.0	H07.3.1	H07.4.0	H09.0.0	H10.0.0
LRS Milepoint: Beginning/Ending	1.770 / 4.280	4.280 / 4.430	0.000 / 0.200	0.200 / 1.340	1.340 / 3.280	3.280 / 4.480
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.5	0.2	0.2	1.1	1.9	1.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/001/01	54/001/01	54/083/02	54/083/02	54/083/02	54/083/02
---- b. HPMS Route/Subroute	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00	0000000033/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H3	2000000033/H3	2000000033/H3	2000000033/H3	2000000033/H3	2000000033/H3
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	55	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	7,800	7,800	7,700	7,700	7,700	13,500
---- b. ADT-Year 2015	10,600	10,600	10,500	10,500	10,500	18,400
---- c. Design Year	2,013	2,012	2,012	2,010	2,010	2,020
---- d. ADT-Design Year	24,400	23,700	23,700	25,700	25,700	34,900
---- e. DHV-Design Year	2,440	2,370	2,370	2,570	2,570	3,490
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	15	15	15	15	15	15
---- 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	1B/Partial	10/Partial	10/Partial	1B/Partial	1B/Partial	1B/Partial
11. Right-of-Way Width(ft), prevailing	400	160	160	600	400	300
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H10.1.0	H10.2.0	H11.0.0	H12.0.0	H12.1.0	H12.2.0
LRS Milepoint: Beginning/Ending	0.000 / 0.940	0.940 / 3.640	3.640 / 9.000	9.000 / 10.540	10.540 / 10.770	10.770 / 11.620
Status	Stage Construction	Completed	Completed	Location Study	Location Study	Location Study
1. Finance Code	21	20	20	23	23	23
2. Section Length(Miles)	0.9	2.7	5.4	1.5	0.2	0.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/083/02	54/083/02	54/083/02	54/083/02	54/083/02	54/083/02
---- b. HPMS Route/Subroute	0000000033/00	0000000033/00	0000000033/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	13,500	13,500	11,000	11,000	11,000	11,000
---- b. ADT-Year 2015	18,400	18,400	14,900	14,900	14,900	14,900
---- c. Design Year	2,020	2,020	2,020	2,025	2,025	2,025
---- d. ADT-Design Year	34,900	29,500	18,800	18,700	18,700	18,700
---- e. DHV-Design Year	3,490	2,950	1,880	1,870	1,870	1,870
---- f. % Truck Design Year(DHV)	12	12	12	11	11	11
---- g. % Truck Design Year(ADT)	15	15	15	17	17	17
---- h. Directional Distribution Factor	60	60	60	55	55	55
8. Number of Lanes to be Constructed this Estimate	0	0	0	4	4	4
9. Ultimate Number of Through Traffic Lanes	5	5	4	4	4	4
10. Typical X-Section of Reference/Access Control	8B/Full	8B/Partial	8B/Partial	8C/Partial	17/Full	8C/Partial
11. Right-of-Way Width(ft), prevailing	500	450	700	450	160	450
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	3a3a	1a	1a	5a1	5a1	5a1

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	30,542	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	372	0	0	17,115	12,343	7,348
27. Subtotal(lines 17 thru 26)	30,914	0	0	17,115	12,343	7,348
28. Construction Engineering(8.00000000% of line 27)	2,473	0	0	1,369	987	588
29. Total Cost of Construction(lines 27 & 28)	33,387	0	0	18,484	13,330	7,936
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	35,056	0	0	19,408	13,997	8,333

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H12.3.0	H12.4.0	H12.5.0	H12.6.0	H15.0.0	H15.1.0
LRS Milepoint: Beginning/Ending	11.620/11.830	11.830/12.320	12.320/12.520	12.520/13.180	0.000/2.760	2.760/3.040
Status	Location Study	Location Study	Location Study	Location Study	Location Study	Location Study
1. Finance Code	23	23	23	23	23	23
2. Section Length(Miles)	0.2	0.5	0.2	0.7	2.8	0.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/083/02	54/083/02	54/083/02	54/083/02	54/093/01	54/093/01
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	11,000	11,000	11,000	11,000	11,000	11,000
---- b. ADT-Year 2015	14,900	14,900	14,900	14,900	14,900	14,900
---- c. Design Year	2,025	2,025	2,025	2,025	2,025	2,025
---- d. ADT-Design Year	18,700	18,700	18,700	18,700	18,700	18,700
---- e. DHV-Design Year	1,870	1,870	1,870	1,870	1,870	1,870
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	17	17	17	17	17	17
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	4	4	4	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	17/Full	8C/Partial	17/Full	8C/Partial	8C/Partial	17/Full
11. Right-of-Way Width(ft), prevailing	160	450	160	450	450	160
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	5a1	5a1	5a1	5a1	5a1	5a1

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	11,270	4,236	10,733	5,705	30,674	15,026
27. Subtotal(lines 17 thru 26)	11,270	4,236	10,733	5,705	30,674	15,026
28. Construction Engineering(8.00000000% of line 27)	902	339	859	456	2,454	1,202
29. Total Cost of Construction(lines 27 & 28)	12,172	4,575	11,592	6,161	33,128	16,228
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	12,780	4,804	12,171	6,469	34,784	17,039

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H15.2.0	H15.3.0	H15.4.0	H21.0.0	H21.1.0	H27.0.0
LRS Milepoint: Beginning/Ending	3.040 / 3.800	3.800 / 4.060	4.060 / 6.830	6.830 / 7.530	7.530 / 10.280	10.280 / 10.500
Status	Location Study	Location Study	Location Study	Location Study	Location Study	Location Study
1. Finance Code	23	23	23	23	23	23
2. Section Length(Miles)	0.8	0.3	2.8	0.7	2.8	0.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/093/01	54/093/01	54/093/01	54/093/01	54/093/01	54/093/01
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4	2000000033/H4
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	11,000	11,000	11,000	11,000	11,000	11,000
---- b. ADT-Year 2015	14,900	14,900	14,900	14,900	14,900	14,900
---- c. Design Year	2,025	2,025	2,025	2,025	2,025	2,025
---- d. ADT-Design Year	19,900	19,900	19,900	19,900	19,900	19,900
---- e. DHV-Design Year	1,990	1,990	1,990	1,990	1,990	1,990
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	17	17	17	17	17	17
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	4	4	4	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	8C/Partial	17/Full	8C/Full	8C/Full	8C/Partial	17/Full
11. Right-of-Way Width(ft), prevailing	450	160	450	450	450	160
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	5a1	5a1	5a1	5a1	5a1	5a1

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	6,570	13,953	30,786	7,780	23,773	11,807
27. Subtotal(lines 17 thru 26)	6,570	13,953	30,786	7,780	23,773	11,807
28. Construction Engineering(8.00000000% of line 27)	526	1,116	2,463	622	1,902	945
29. Total Cost of Construction(lines 27 & 28)	7,096	15,069	33,249	8,402	25,675	12,752
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	7,450	15,823	34,911	8,823	26,959	13,389

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H27.1.0	H29.0.0	H30.0.0	H31.0.0	H32.0.0	H33.0.0
LRS Milepoint: Beginning /Ending	10.500 / 18.010	18.010 / 18.210	18.210 / 18.690	18.690 / 20.830	20.830 / 26.210	26.210 / 31.610
Status	Location Study	Location Study	Location Study	Location Study	Design / RoW	Design / RoW
1. Finance Code	23	23	23	22	23	22
2. Section Length(Miles)	7.5	0.2	0.5	2.1	5.4	5.4
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/093/01	54/093/01	54/093/01	54/093/01	54/093/01	54/093/01
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H4	2000000033/H5	2000000033/H5	2000000033/H5	2000000033/H5	2000000033/H6
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	11,000	9,300	9,300	9,300	9,300	9,700
---- b. ADT-Year 2015	14,900	12,600	12,600	12,600	12,600	13,100
---- c. Design Year	2,025	2,028	2,028	2,028	2,028	2,028
---- d. ADT-Design Year	19,900	16,800	16,800	16,800	16,800	17,600
---- e. DHV-Design Year	1,990	1,680	1,680	1,680	1,680	1,760
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	17	17	17	17	17	17
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	4	4	4	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	8C/Partial	17/Full	8C/Full	8C/Partial	8C/Partial	8C/Partial
11. Right-of-Way Width(ft), prevailing	450	160	500	300	300	300
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	5a1	5a1	5a1	5a1	4a2	4a2

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	1,176
---- 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	8,780	13,001
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	13,622	12,664
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	1,185	0
23. Traffic Control	0	0	0	0	2,987	2,837
24. Environmental Mitigation	0	0	0	0	531	533
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	83,465	10,733	4,149	23,784	925	990
27. Subtotal(lines 17 thru 26)	83,465	10,733	4,149	23,784	28,030	30,025
28. Construction Engineering(8.00000000% of line 27)	6,677	859	332	1,903	2,242	2,402
29. Total Cost of Construction(lines 27 & 28)	90,142	11,592	4,481	25,687	30,272	32,427
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	94,649	12,171	4,705	26,971	31,786	35,283

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H35.0.0	H36.0.0	H37.0.0	H38.0.0	H40.0.0	H42.0.0
LRS Milepoint: Beginning/Ending	0.000 / 1.480	1.480 / 1.740	1.740 / 1.940	1.940 / 8.160	8.160 / 13.760	13.760 / 13.990
Status	Design / RoW	Design / RoW	Design / RoW	Design / RoW	Design / RoW	Design / RoW
1. Finance Code	22	23	23	23	23	23
2. Section Length(Miles)	1.5	0.3	0.2	6.2	5.6	0.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/023/01	54/023/01	54/023/01	54/023/01	54/023/01	54/023/01
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H6	2000000033/H6	2000000033/H6	2000000033/H6	2000000033/H7	2000000033/H7
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	9,700	9,700	9,700	9,700	8,700	8,300
---- b. ADT-Year 2015	13,100	13,100	13,100	13,100	11,800	11,300
---- c. Design Year	2,028	2,028	2,028	2,028	2,028	2,027
---- d. ADT-Design Year	17,600	17,600	17,600	17,600	15,900	14,900
---- e. DHV-Design Year	1,760	1,760	1,760	1,760	1,590	1,490
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	17	17	17	17	17	17
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	4	4	4	4	5	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	5	4
10. Typical X-Section of Reference/Access Control	8C/Partial	8C/Partial	17/Full	8C/Partial	8C/Partial	17/Full
11. Right-of-Way Width(ft), prevailing	200	200	160	400	450	160
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	4a2	4a2	4a2	4a2	4a2	4a2

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	415	93	53	1,417	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	3,826	613	0	32,247	26,889	0
18. Subbase, Base, Surfacing, Shoulders	3,332	1,044	0	15,193	9,991	0
19. Railroad Grade Separations	6,384	0	0	0	0	0
20. Highway Grade Separations without Ramps	0	0	14,718	3,607	36,436	6,307
21. Interchanges	0	0	0	7,658	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	769	0
23. Traffic Control	809	210	50	3,183	3,011	50
24. Environmental Mitigation	15	2	15	62	78	6
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	208	0	0	6,102	0	0
26. All Other Items	528	64	504	2,113	2,632	217
27. Subtotal(lines 17 thru 26)	15,102	1,933	15,287	70,165	79,806	6,580
28. Construction Engineering(8.00000000% of line 27)	1,208	155	1,223	5,613	6,384	526
29. Total Cost of Construction(lines 27 & 28)	16,310	2,088	16,510	75,778	86,190	7,106
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	17,561	2,290	17,391	81,055	90,500	7,462

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H43.0.0	H44.0.0	H46.0.0	H47.0.0	H47.1.0	H47.2.0
LRS Milepoint: Beginning/Ending	13.990 / 15.050	15.050 / 21.250	0.000 / 3.450	3.450 / 8.300	8.300 / 8.710	8.710 / 9.740
Status	Design / RoW	Design / RoW	Stage Construction	Stage Construction	Final Construction	Stage Construction
1. Finance Code	23	23	21	21	21	21
2. Section Length(Miles)	1.1	6.2	3.5	4.9	0.4	1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/023/01	54/023/01	54/031/02	54/031/02	54/031/02	54/031/02
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H7	2000000033/H7	2000000033/H8	2000000033/H8	2000000033/H8	2000000033/H8
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	8,300	9,100	9,100	9,100	9,100	9,100
---- b. ADT-Year 2015	11,300	12,400	12,400	12,400	12,400	12,400
---- c. Design Year	2,027	2,026	2,026	2,026	2,026	2,026
---- d. ADT-Design Year	14,900	16,000	16,000	16,000	16,000	16,000
---- e. DHV-Design Year	1,490	1,600	1,600	1,600	1,600	1,600
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	17	17	17	17	17	17
---- h. Directional Distribution Factor	55	55	55	55	55	55
8. Number of Lanes to be Constructed this Estimate	4	4	4	4	0	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	8C/Partial	8C/Partial	8C/Partial	8C/Partial	17/Full	8C/Partial
11. Right-of-Way Width(ft), prevailing	650	450	500	500	500	500
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	4a2	4a2	3a3b	3a3b	3a2	3a3b

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	9,597	20,236	37	52	0	11
18. Subbase, Base, Surfacing, Shoulders	2,275	17,603	12,082	17,122	0	3,636
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	10,240	0	0	0	2,668
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	600	1,545	686	951	0	242
24. Environmental Mitigation	13	59	13	28	0	6
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	426	1,694	437	617	0	223
27. Subtotal(lines 17 thru 26)	12,911	51,377	13,255	18,770	0	6,786
28. Construction Engineering(8.00000000% of line 27)	1,033	4,110	1,060	1,502	0	543
29. Total Cost of Construction(lines 27 & 28)	13,944	55,487	14,315	20,272	0	7,329
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	14,641	58,262	15,031	21,285	0	7,695

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H50.0.0	H51.0.0	H52.0.0	H53.0.0	H55.0.0	H56.0.0
LRS Milepoint: Beginning /Ending	9.740 / 11.930	11.930 / 12.230	12.230 / 14.370	14.370 / 19.190	19.190 / 19.440	19.440 / 22.350
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.2	0.3	2.1	4.8	0.3	2.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/031/02	54/031/02	54/031/02	54/031/02	54/031/02	54/031/02
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H8	2000000033/H8	2000000033/H8	2000000033/H9	2000000033/H9	2000000033/H9
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	11,200	11,200	11,200	11,200	11,200	11,200
---- b. ADT-Year 2015	14,900	14,900	14,900	14,900	14,900	14,900
---- c. Design Year	2,025	2,025	2,025	2,025	2,025	2,025
---- d. ADT-Design Year	19,800	19,800	19,800	19,800	19,800	19,800
---- e. DHV-Design Year	1,980	1,980	1,980	1,980	1,980	1,980
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	15	15	15	15	15	15
---- 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	8B/Partial	17/Partial	8B/Partial	8B/Partial	17/Partial	8B/Partial
11. Right-of-Way Width(ft), prevailing	650	160	600	500	160	450
12. Median Width(ft), prevailing	46	46	46	46	46	46
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H58.0.0	H59.0.0	H59.1.0	H60.0.0	H60.1.0	H61.0.0
LRS Milepoint: Beginning/Ending	22.350 / 23.850	23.850 / 24.290	24.290 / 27.790	27.790 / 28.170	28.170 / 29.370	29.370 / 32.090
Status	Final Construction	Final Construction	Final Construction	Final Construction	Final Construction	Location Study
1. Finance Code	20	20	20	20	20	23
2. Section Length(Miles)	1.5	0.4	3.5	0.4	1.2	2.7
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/031/02	54/031/02	54/031/02	54/031/02	54/031/02	54/031/02
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H9	2000000033/H10	2000000033/H10	2000000033/H10	2000000033/H10	2000000033/H10
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	10,200	10,200	10,200	10,200	10,200	10,200
---- b. ADT-Year 2015	13,600	13,600	13,600	13,600	13,600	13,600
---- c. Design Year	2,025	2,025	2,025	2,025	2,025	2,030
---- d. ADT-Design Year	17,600	17,900	17,900	17,900	17,900	17,900
---- e. DHV-Design Year	1,760	1,790	1,790	1,790	1,790	1,790
---- f. % Truck Design Year(DHV)	12	12	12	12	12	11
---- g. % Truck Design Year(ADT)	15	15	15	15	15	17
---- h. Directional Distribution Factor	60	60	60	60	60	55
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	8B/Partial	17A/Partial	8B/Partial	17A/Partial	8B/Partial	8C/Partial
11. Right-of-Way Width(ft), prevailing	650	450	450	450	450	450
12. Median Width(ft), prevailing	46	46	46	46	46	46
13. Status of Development(Figure 4)	3a2	3a2	3a2	3a2	3a2	5a1

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 Separations	0	0	0	0	0	0
20. Highway Grade Separations 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	30,230
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	30,230
28. Construction Engineering(8.00000000% of line 27)	0	0	0	0	0	2,418
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	32,648
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	34,281

2007 Appalachian Developement Highway System Cost Estimate

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

State: WV

ADHS Corridor: H

Section ID	H62.0.0	H62.1.0	H63.0.0
LRS Milepoint: Beginning /Ending	32.090 / 32.790	32.790 / 34.290	34.290 / 35.870
Status	Location Study	NP	Location Study
1. Finance Code	23	20	23
2. Section Length(Miles)	0.7	1.5	1.6
3. Class/Urban Code	R/0	R/0	R/0
4. Location:			
---- a. FIPS State/County/Congressional	54/031/02	54/031/02	54/031/02
---- b. HPMS Route/Subroute	0000033APD/00	0000033APD/00	0000033APD/00
---- c. HPMS Signed Route/Strip Map #	2000000033/H10	2000000033/H10	2000000033/H10
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65
7. Traffic:			
---- a. ADT-Base Year (2005)	10,200	10,200	10,200
---- b. ADT-Year 2015	13,600	13,600	13,600
---- c. Design Year	2,030	2,030	2,030
---- d. ADT-Design Year	17,900	17,900	17,900
---- e. DHV-Design Year	1,790	1,790	1,790
---- f. % Truck Design Year(DHV)	11	11	12
---- g. % Truck Design Year(ADT)	17	17	15
---- h. Directional Distribution Factor	55	55	60
8. Number of Lanes to be Constructed this Estimate	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4
10. Typical X-Section of Reference/Access Control	8C/Full	8C/Partial	8C/Partial
11. Right-of-Way Width(ft), prevailing	450	450	450
12. Median Width(ft), prevailing	46	46	46
13. Status of Development(Figure 4)	5a1	np	5a1

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

14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	7,780	0	13,659
27. Subtotal(lines 17 thru 26)	7,780	0	13,659
28. Construction Engineering(8.00000000% of line 27)	622	0	1,093
29. Total Cost of Construction(lines 27 & 28)	8,402	0	14,752
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	8,823	0	15,489

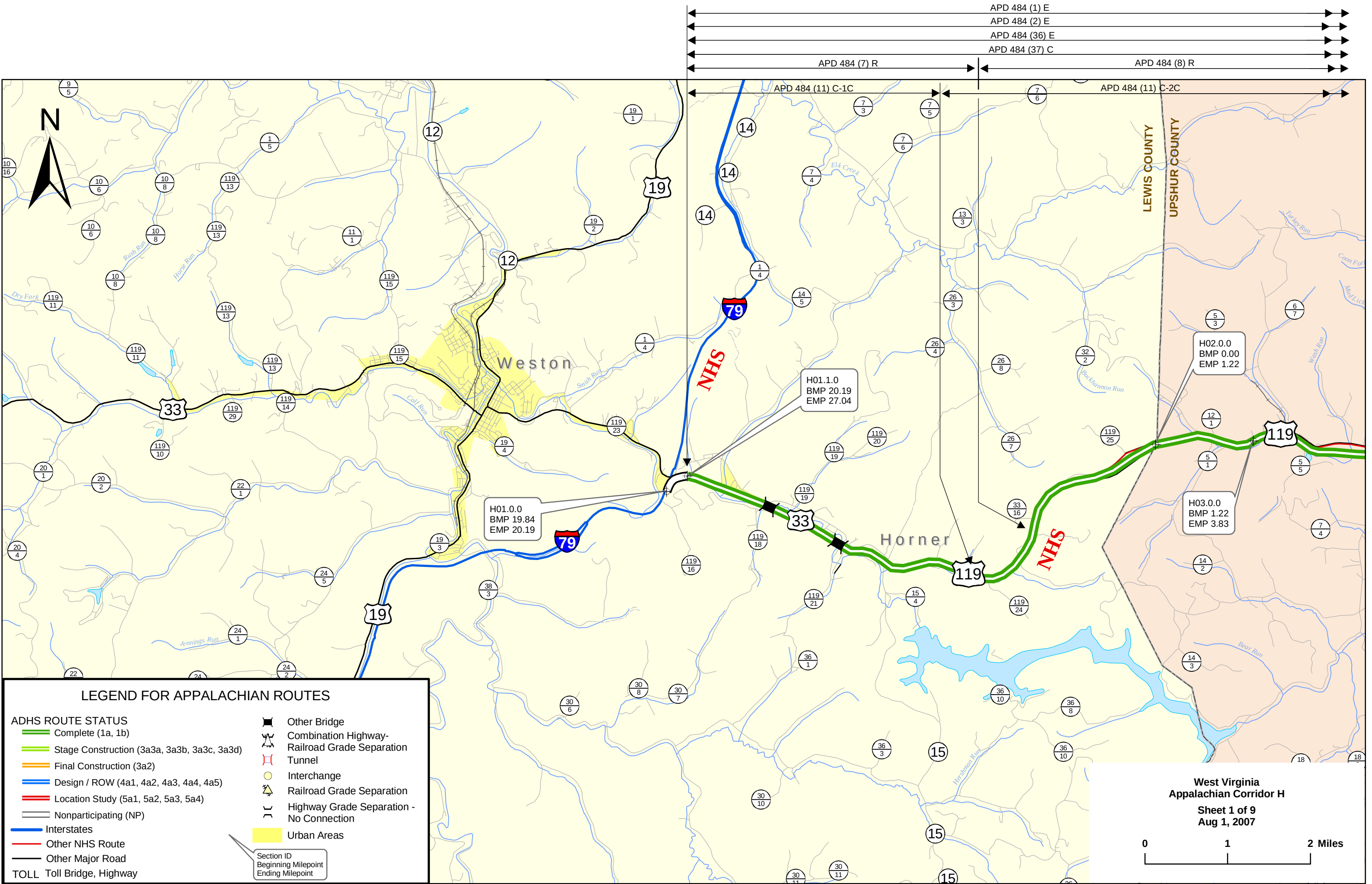
State: WV

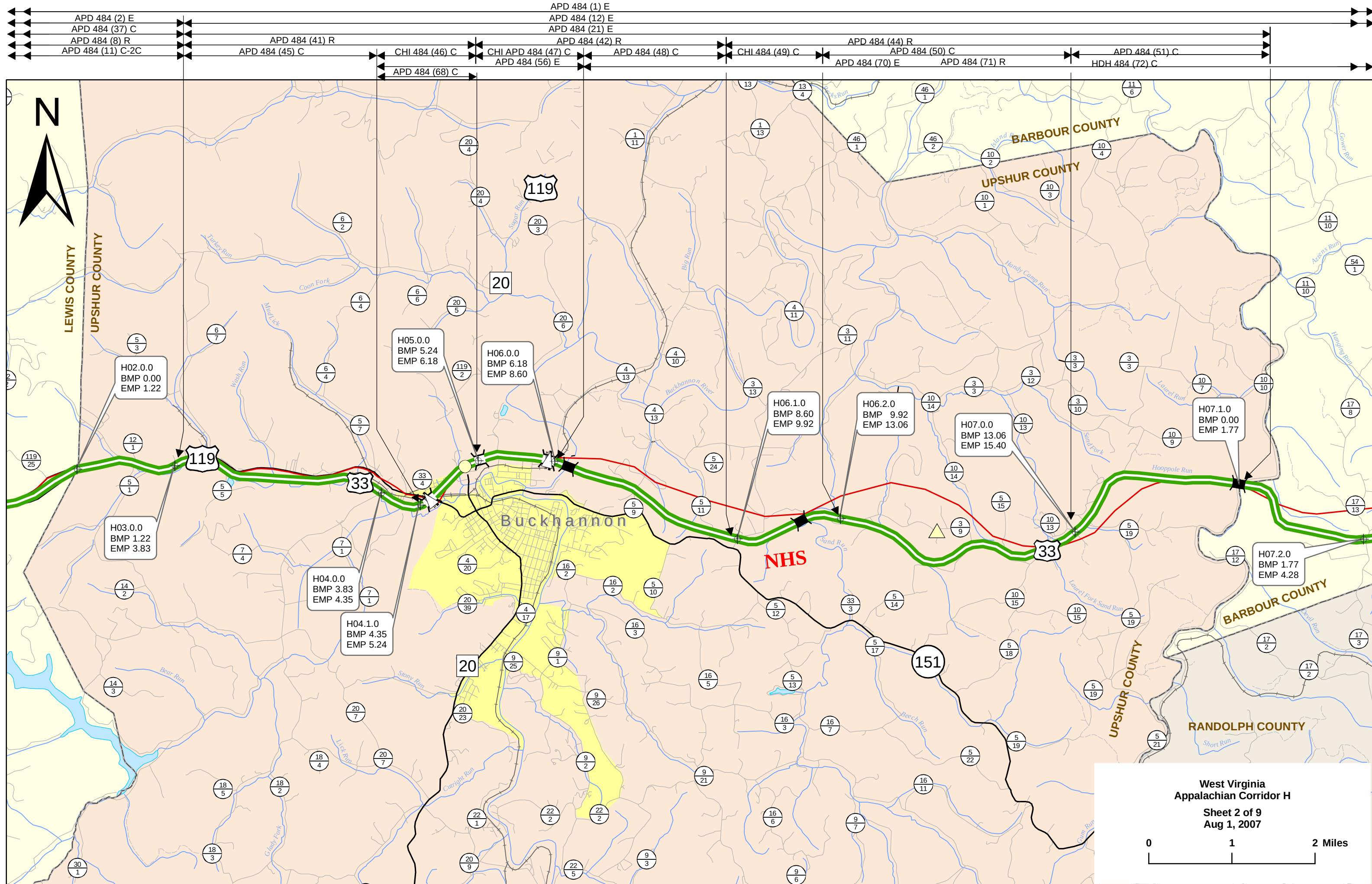
ADHS Corridor: H

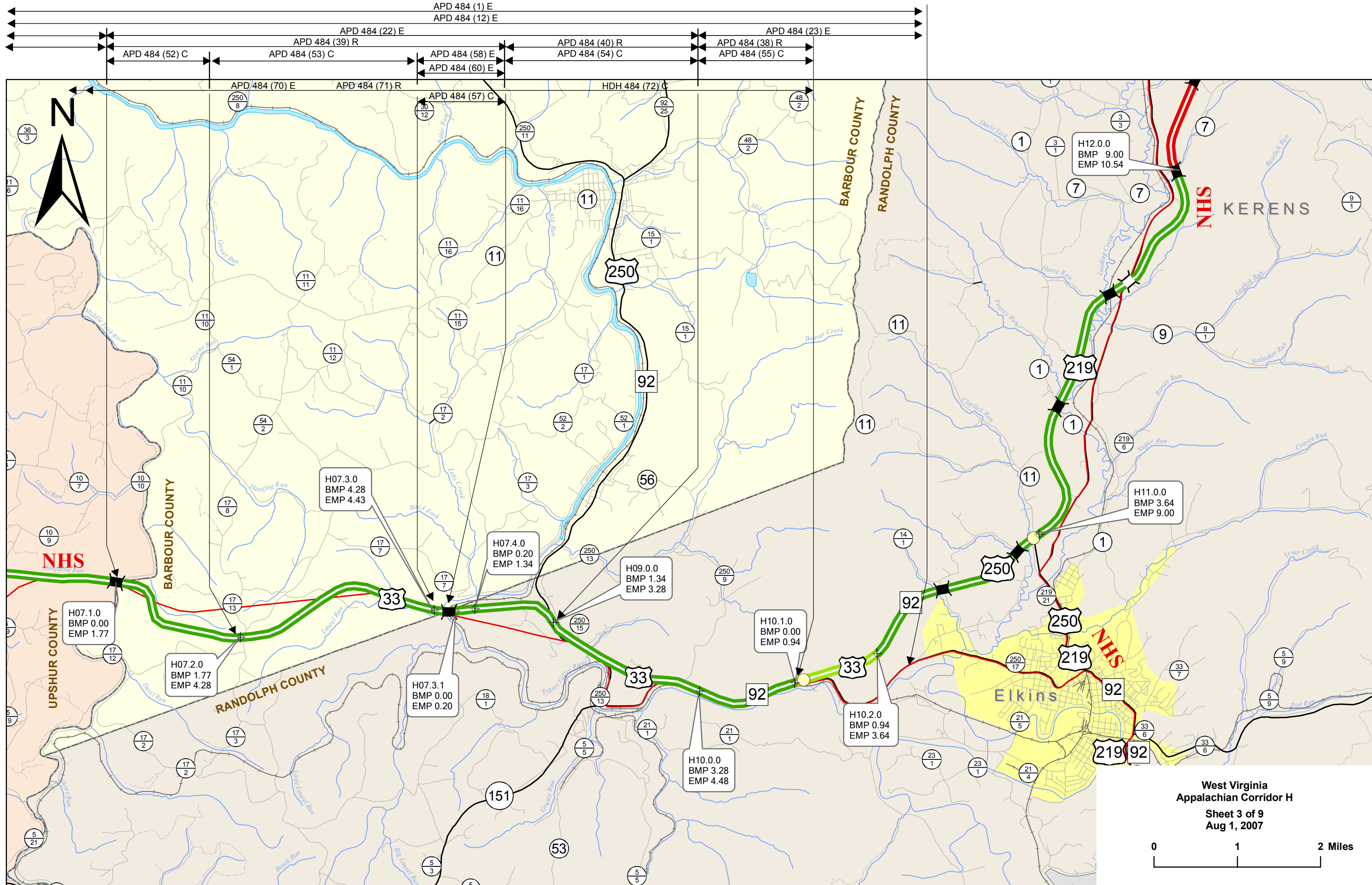
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	133.60	132.70	0.90
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (2005)			
---- b. ADT-Year 2015			
---- 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)			

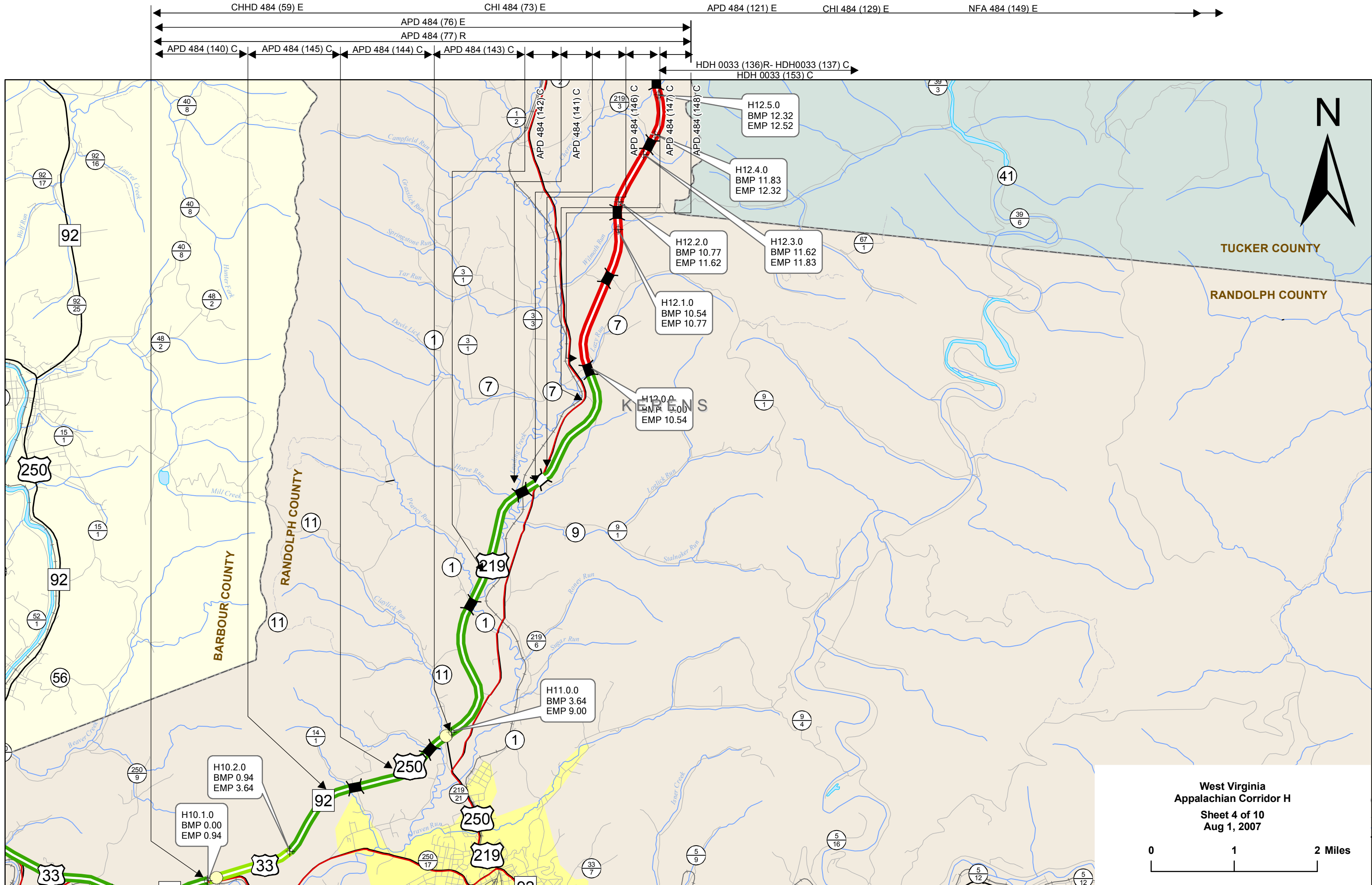
Estimated Cost(\$1,000) per Work Classification

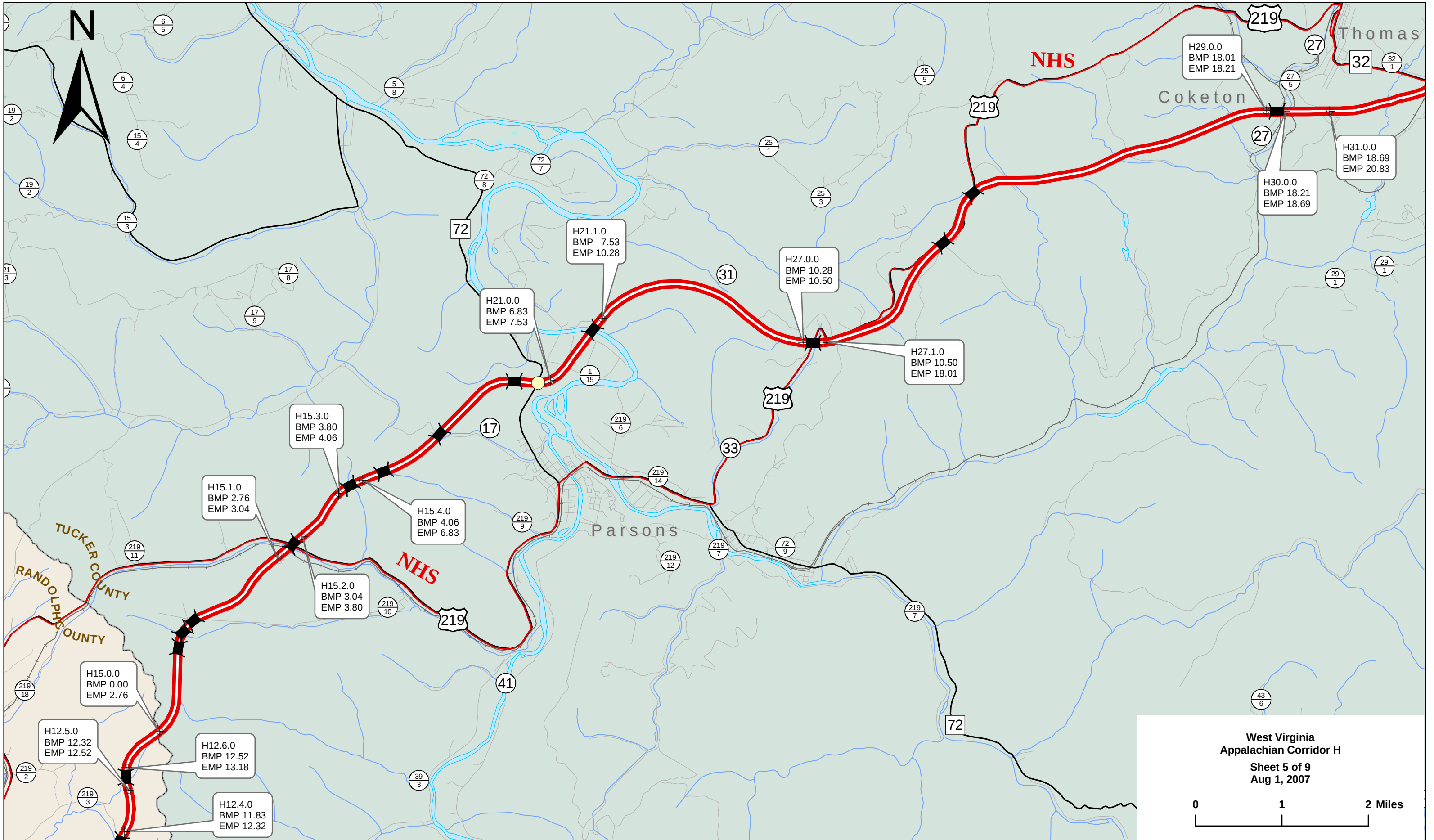
14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	3,154	3,154	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	115,289	115,289	0
18. Subbase, Base, Surfacing, Shoulders	108,564	108,564	0
19. Railroad Grade Seperations	6,384	6,384	0
20. Highway Grade Seperations without Ramps	61,068	61,068	0
21. Interchanges	51,108	51,108	0
22. Other Bridges, Tunnels, and Walls	1,954	1,954	0
23. Traffic Control	17,161	17,161	0
24. Environmental Mitigation	1,361	1,361	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	6,310	6,310	0
26. All Other Items	394,661	394,661	0
27. Subtotal(lines 17 thru 26)	763,860	763,860	0
28. Construction Engineering(8.00000000% of line 27)	61,109	61,109	0
29. Total Cost of Construction(lines 27 & 28)	824,969	824,969	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	869,529	869,529	0

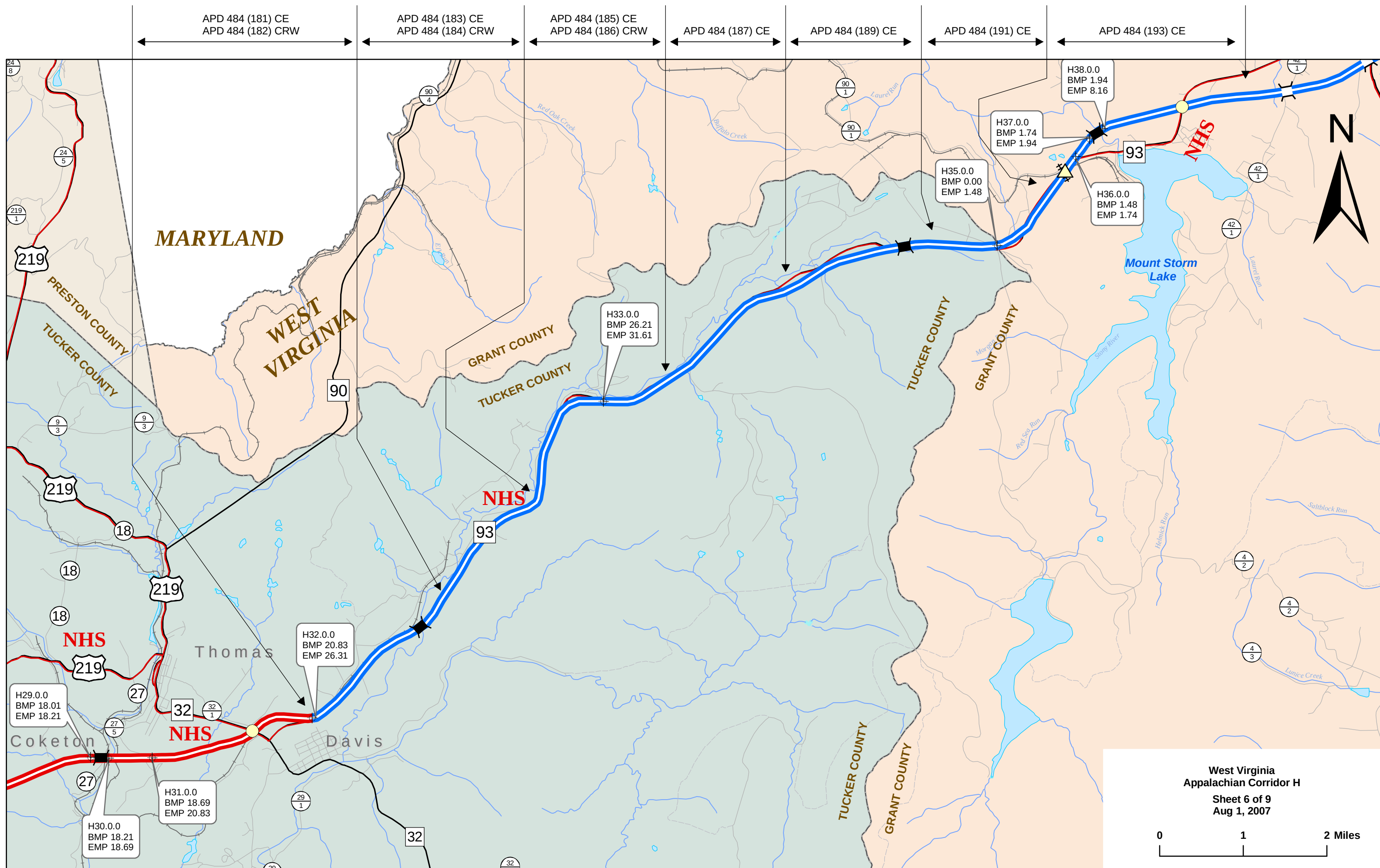


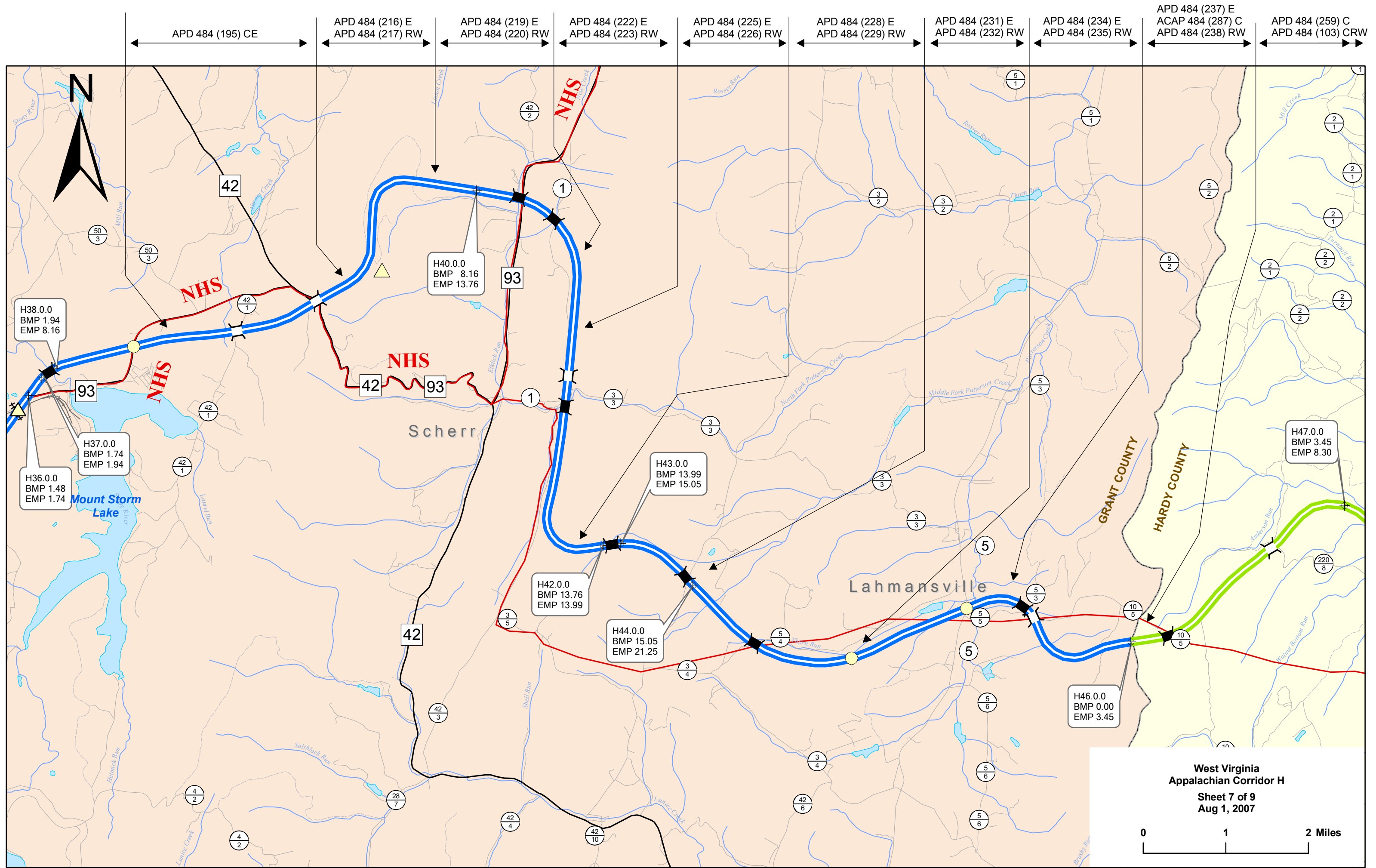












APD 484 (195) CE

APD 484 (216) E
APD 484 (217) RW

APD 484 (219) E
APD 484 (220) RW

APD 484 (222) E
APD 484 (223) RW

APD 484 (225) E
APD 484 (226) RW

APD 484 (228) E
APD 484 (229) RW

APD 484 (231) E
APD 484 (232) RW

APD 484 (234) E
APD 484 (235) RW

APD 484 (237) E
ACAP 484 (287) C
APD 484 (238) RW

APD 484 (259) C
APD 484 (103) CRW

H38.0.0
BMP 1.94
EMP 8.16

H36.0.0
BMP 1.48
EMP 1.74

H37.0.0
BMP 1.74
EMP 1.94

H40.0.0
BMP 8.16
EMP 13.76

H42.0.0
BMP 13.76
EMP 13.99

H44.0.0
BMP 15.05
EMP 21.25

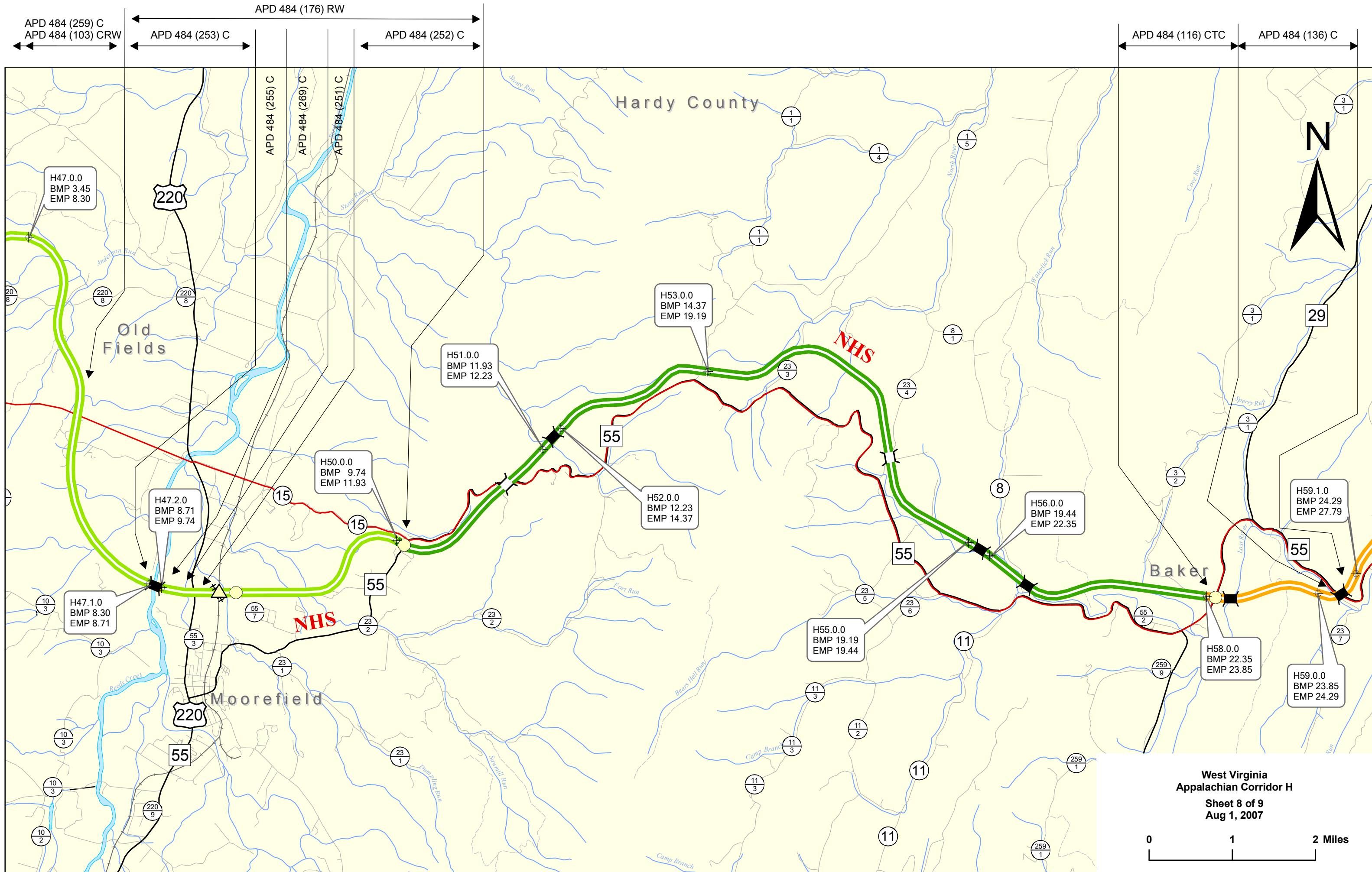
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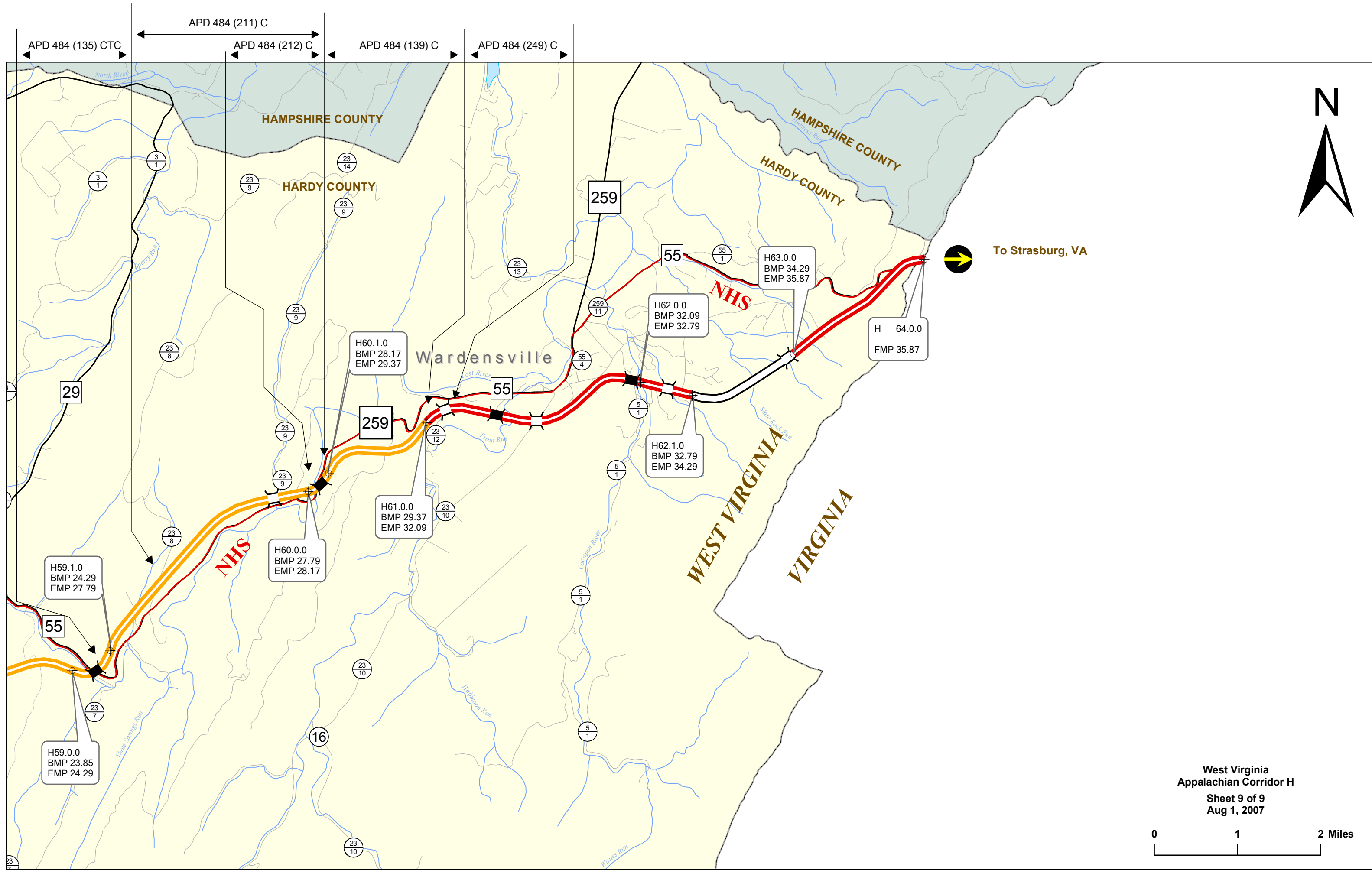
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H47.0.0
BMP 3.45
EMP 8.30

West Virginia
Appalachian Corridor H
Sheet 7 of 9
Aug 1, 2007

0 1 2 Miles





2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L01.0.0	L02.0.0	L02.0.1	L02.0.2	L02.1.0	L02.2.0
LRS Milepoint: Beginning/Ending	0.400 / 0.900	0.900 / 1.800	1.800 / 2.070	22.000 / 22.630	22.630 / 24.090	0.000 / 0.540
Status	NP	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.5	0.9	0.3	0.6	1.5	0.5
3. Class/Urban Code	U/0170	U/0170	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/081/03	54/081/03	54/081/03	54/081/03	54/081/03	54/019/03
---- b. HPMS Route/Subroute	0000000019/01	0000000019/01	0000000019/01	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2100000019/L1	2100000019/L1	2100000019/L1	2000000019/L1	2000000019/L1	2000000019/L1
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 (2005)	23,000	23,000	23,000	23,000	24,300	24,300
---- b. ADT-Year 2015	29,900	29,900	29,900	29,900	31,600	31,600
---- c. Design Year	1,997	1,997	1,997	1,997	1,991	1,991
---- d. ADT-Design Year	14,200	18,900	18,900	18,900	18,800	18,800
---- e. DHV-Design Year	1,562	2,079	2,079	2,079	2,068	2,068
---- f. % Truck Design Year(DHV)	10	10	10	10	10	10
---- g. % Truck Design Year(ADT)	10	10	10	10	10	10
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	1A/Partial	1A/Partial	1A/Full	1A/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	400	350	350	350	300	300
12. Median Width(ft), prevailing	40	40	40	40	40	40
13. Status of Development(Figure 4)	np	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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L03.0.0	L04.0.0	L05.0.0	L05.1.0	L05.2.0	L05.3.0
LRS Milepoint: Beginning/Ending	0.540 / 2.750	2.750 / 6.190	6.190 / 6.660	6.660 / 7.190	7.190 / 7.450	7.450 / 8.370
Status	Completed	Completed	NP	NP	NP	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.2	3.4	0.5	0.5	0.3	0.9
3. Class/Urban Code	R/0	R/0	R/0	U/1970	U/1970	U/1970
4. Location:						
---- a. FIPS State/County/Congressional	54/019/03	54/019/03	54/019/03	54/019/03	54/019/03	54/019/03
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L1	2000000019/L1	2000000019/L2	2000000019/L2	2000000019/L2	2000000019/L2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	2/NHS	2/NHS	2/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	24,400	24,400	29,500	29,500	29,500	29,500
---- b. ADT-Year 2015	31,700	31,700	38,400	38,400	38,400	38,400
---- c. Design Year	1,988	1,989	1,983	1,983	1,983	1,983
---- d. ADT-Design Year	15,300	16,800	18,300	18,300	13,200	13,200
---- e. DHV-Design Year	1,530	1,680	1,830	1,830	1,320	1,320
---- f. % Truck Design Year(DHV)	8	8	7	7	7	7
---- g. % Truck Design Year(ADT)	9	9	8	8	8	8
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	1/Partial	1/Partial	4/Partial	4/Partial	4/Partial	4/Full
11. Right-of-Way Width(ft), prevailing	350	350	260	260	260	260
12. Median Width(ft), prevailing	40	40	16	16	16	16
13. Status of Development(Figure 4)	1a	1a	np	np	np	np

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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L05.4.0	L05.5.0	L06.0.0	L06.1.0	L07.0.0	L08.0.0
LRS Milepoint: Beginning /Ending	8.370 / 10.100	10.100 / 10.690	10.690 / 10.980	10.980 / 15.370	15.370 / 15.950	15.950 / 20.870
Status	NP	NP	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.7	0.6	0.3	4.4	0.6	4.9
3. Class/Urban Code	U/1970	U/1970	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/019/03	54/019/03	54/019/03	54/019/03	54/019/03	54/019/03
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L2	2000000019/L2	2000000019/L2	2000000019/L2	2000000019/L2	2000000019/L2
5. Estimate Section/NHS Designation	2/NHS	2/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	70	70	70	70
7. Traffic:						
---- a. ADT-Base Year (2005)	22,300	24,000	24,000	19,500	16,200	12,000
---- b. ADT-Year 2015	29,000	31,200	31,200	25,400	21,100	15,600
---- c. Design Year	1,983	1,983	1,993	1,993	1,993	1,991
---- d. ADT-Design Year	14,100	13,200	17,800	17,800	12,400	11,800
---- e. DHV-Design Year	1,410	1,188	1,602	1,602	1,116	1,062
---- f. % Truck Design Year(DHV)	7	12	12	12	12	12
---- g. % Truck Design Year(ADT)	8	12	12	12	12	12
---- h. Directional Distribution Factor	55	50	50	50	55	55
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	4/Full	4/Partial	1/Partial	1/Partial	13/Partial	2/Partial
11. Right-of-Way Width(ft), prevailing	260	260	350	350	140	500
12. Median Width(ft), prevailing	16	16	40	40	7	150
13. Status of Development(Figure 4)	np	np	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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L09.0.0	L09.0.1	L09.1.0	L09.2.0	L10.0.0	L10.1.0
LRS Milepoint: Beginning /Ending	20.870 / 22.080	22.080 / 26.120	26.120 / 26.290	0.000 / 0.120	0.120 / 3.410	3.410 / 6.110
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	4	0.2	0.1	3.3	2.7
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/019/03	54/019/03	54/019/03	54/067/02	54/067/02	54/067/02
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L3
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- a. ADT-Base Year (2005)	14,100	12,800	12,800	11,300	13,700	13,700
---- b. ADT-Year 2015	18,200	16,600	16,600	14,700	18,200	18,200
---- c. Design Year	1,990	2,012	2,012	2,012	2,012	2,012
---- d. ADT-Design Year	9,500	17,100	17,100	16,800	16,800	16,800
---- e. DHV-Design Year	855	1,710	1,710	1,680	1,680	1,680
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	12	13	13	13	13	13
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	2/Full	3C/Partial	15/Partial	15/Partial	3C/Partial	3C/Partial
11. Right-of-Way Width(ft), prevailing	500	450	450	450	550	650
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L11.0.0	L11.1.0	L11.2.0	L12.0.0	L12.0.1	L12.1.0
LRS Milepoint: Beginning/Ending	6.110 / 8.510	8.510 / 8.780	8.780 / 10.040	10.040 / 10.790	10.790 / 11.260	11.260 / 13.470
Status	NP	NP	NP	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.4	0.3	1.3	0.8	0.5	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	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L3	2000000019/L4
5. Estimate Section/NHS Designation	2/NHS	2/NHS	2/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	12,000	14,000	14,000	14,000	16,400	19,300
---- b. ADT-Year 2015	15,900	18,600	18,600	18,600	20,600	24,200
---- c. Design Year	2,015	2,015	2,015	1,992	1,992	1,992
---- d. ADT-Design Year	20,600	20,600	20,600	14,500	14,500	14,500
---- e. DHV-Design Year	2,060	2,060	2,060	1,305	1,305	1,305
---- f. % Truck Design Year(DHV)	12	12	12	9	9	9
---- g. % Truck Design Year(ADT)	13	13	13	11	11	11
---- h. Directional Distribution Factor	55	55	55	50	50	50
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	8B/Partial	16/Partial	8B/Partial	3B/Partial	3B/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	300	200	300	450	450	350
12. Median Width(ft), prevailing	40	10	40	40	40	40
13. Status of Development(Figure 4)	np	np	np	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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L12.2.0	L13.0.0	L13.1.0	L14.0.0	L15.0.0	L16.0.0
LRS Milepoint: Beginning /Ending	13.470 / 14.140	14.140 / 15.730	15.730 / 17.770	17.770 / 19.970	19.970 / 22.390	22.390 / 23.230
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.7	1.6	2	2.2	2.4	0.8
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L4	2000000019/L4	2000000019/L4	2000000019/L4	2000000019/L4	2000000019/L4
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 (2005)	20,500	20,500	13,200	13,400	13,400	13,400
---- b. ADT-Year 2015	25,700	26,000	16,700	17,000	17,000	17,000
---- c. Design Year	1,992	1,996	2,020	2,020	2,020	2,020
---- d. ADT-Design Year	11,100	12,200	22,100	22,100	22,100	22,100
---- e. DHV-Design Year	1,100	1,020	2,210	2,210	2,210	2,210
---- f. % Truck Design Year(DHV)	14	14	12	12	12	12
---- g. % Truck Design Year(ADT)	16	16	20	20	20	20
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	1/Partial	3B/Partial	8B/Partial	8B/Partial	8B/Partial	8B/Partial
11. Right-of-Way Width(ft), prevailing	350	200	200	200	400	450
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L16.1.0	L16.2.0	L17.0.0	L17.1.0	L18.0.0	L18.1.0
LRS Milepoint: Beginning/Ending	23.230 / 24.510	24.510 / 25.130	25.130 / 27.730	27.730 / 28.240	28.240 / 29.810	29.810 / 31.320
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	0.6	2.6	0.5	1.6	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	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02	54/067/02
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L4	2000000019/L4	2000000019/L5	2000000019/L5	2000000019/L5	2000000019/L5
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 (2005)	13,400	13,400	13,400	13,400	13,500	13,500
---- b. ADT-Year 2015	17,000	17,000	17,000	17,000	17,100	17,100
---- c. Design Year	2,020	2,020	2,020	2,020	2,020	2,020
---- d. ADT-Design Year	22,100	22,100	22,100	22,100	22,100	22,100
---- e. DHV-Design Year	2,210	2,210	2,210	2,210	2,210	2,210
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	20	20	20	20	20	20
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	8B/Partial	8B/Partial	8B/Partial	8B/Partial	8B/Full	8B/Partial
11. Right-of-Way Width(ft), prevailing	450	450	700	700	400	400
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: L

Section ID	L19.0.0	L19.1.0	L19.2.0	L19.3.0	L20.0.0	L20.1.0
LRS Milepoint: Beginning /Ending	31.320 / 32.090	32.090 / 32.290	0.000 / 2.500	2.500 / 3.560	3.560 / 4.860	4.860 / 7.060
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.8	0.2	2.5	1.1	1.3	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	54/067/02	54/067/02	54/007/02	54/007/02	54/007/02	54/007/02
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L5	2000000019/L5	2000000019/L5	2000000019/L5	2000000019/L5	2000000019/L5
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 (2005)	13,500	13,500	12,600	12,600	12,600	10,400
---- b. ADT-Year 2015	17,100	17,100	16,100	16,100	16,000	13,300
---- c. Design Year	2,020	2,020	2,020	2,020	2,020	2,020
---- d. ADT-Design Year	22,100	17,200	21,300	21,300	21,300	21,300
---- e. DHV-Design Year	2,210	1,720	2,130	2,130	2,130	2,130
---- f. % Truck Design Year(DHV)	12	12	12	12	12	12
---- g. % Truck Design Year(ADT)	20	20	20	20	20	20
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	8B/Partial	8B/Partial	8B/Partial	8B/Partial	8B/Partial	8B/Partial
11. Right-of-Way Width(ft), prevailing	400	400	400	400	400	400
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

State: WV

ADHS Corridor: L

Section ID	L21.0.0
LRS Milepoint: Beginning/Ending	7.060/7.450
Status	NP
1. Finance Code	20
2. Section Length(Miles)	0.4
3. Class/Urban Code	R/0
4. Location:	
---- a. FIPS State/County/Congressional	54/007/02
---- b. HPMS Route/Subroute	0000000019/00
---- c. HPMS Signed Route/Strip Map #	2000000019/L5
5. Estimate Section/NHS Designation	2/NHS
6. Design Speed(mph)	60
7. Traffic:	
---- a. ADT-Base Year (2005)	10,400
---- b. ADT-Year 2015	13,300
---- c. Design Year	2,020
---- d. ADT-Design Year	21,300
---- e. DHV-Design Year	2,130
---- f. % Truck Design Year(DHV)	12
---- g. % Truck Design Year(ADT)	20
---- h. Directional Distribution Factor	55
8. Number of Lanes to be Constructed this Estimate	0
9. Ultimate Number of Through Traffic Lanes	4
10. Typical X-Section of Reference/Access Control	8B/Full
11. Right-of-Way Width(ft), prevailing	400
12. Median Width(ft), prevailing	40
13. Status of Development(Figure 4)	np

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

14. Preliminary Engineering:	
---- a. Location	0
---- b. Design	0
15. Right-of-Way:	
---- a. Acquisition	0
---- b. Relocation	0
16. Utility Adjustments	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0
18. Subbase, Base, Surfacing, Shoulders	0
19. Railroad Grade Seperations	0
20. Highway Grade Seperations without Ramps	0
21. Interchanges	0
22. Other Bridges, Tunnels, and Walls	0
23. Traffic Control	0
24. Environmental Mitigation	0
25. Roadside Improvements:	
---- a. Landscape Planting	0
---- b. Rest Area, Overlooks	0
26. All Other Items	0
27. Subtotal(lines 17 thru 26)	0
28. Construction Engineering(8.00000000% of line 27)	0
29. Total Cost of Construction(lines 27 & 28)	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0

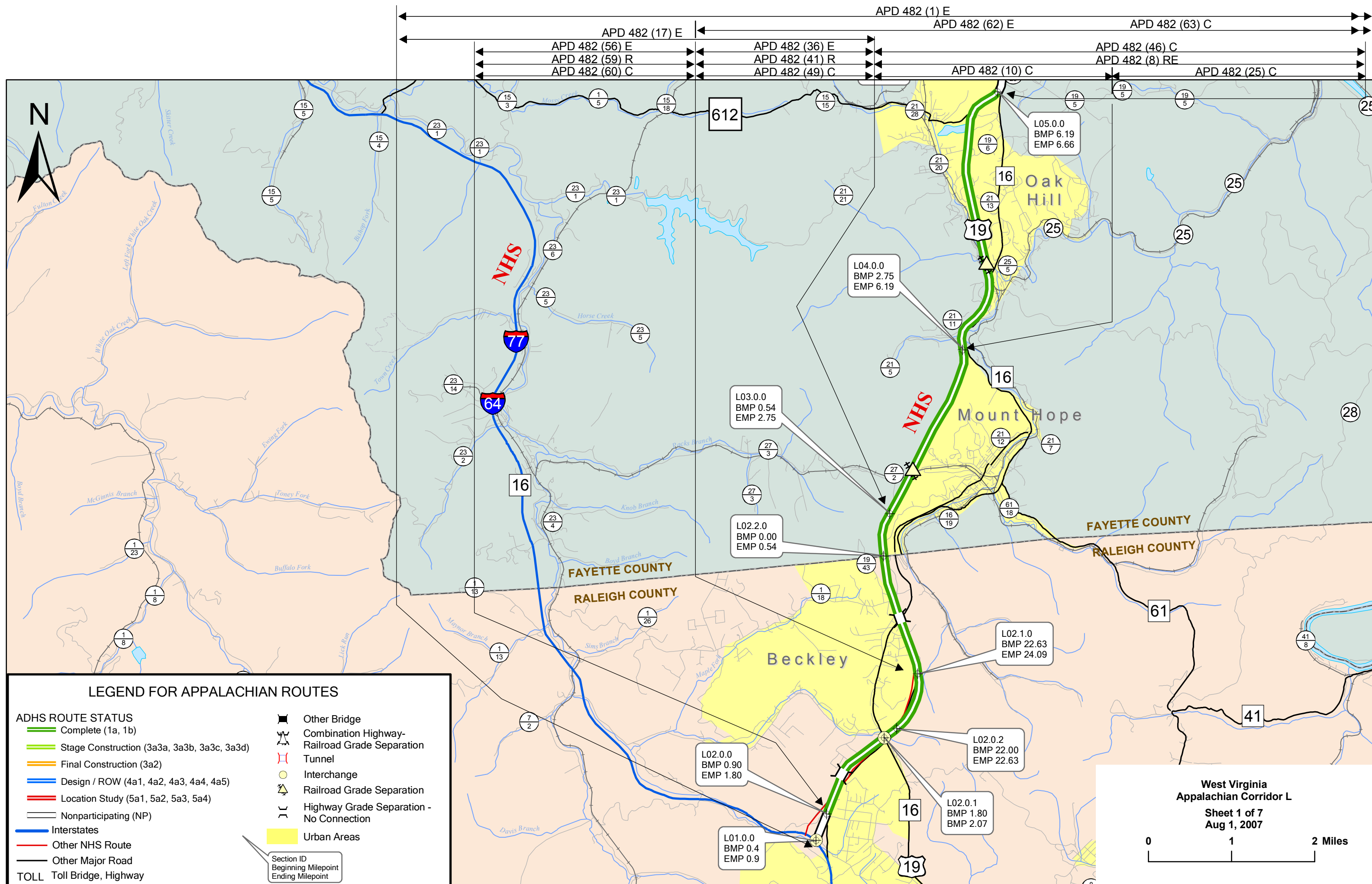
State: WV

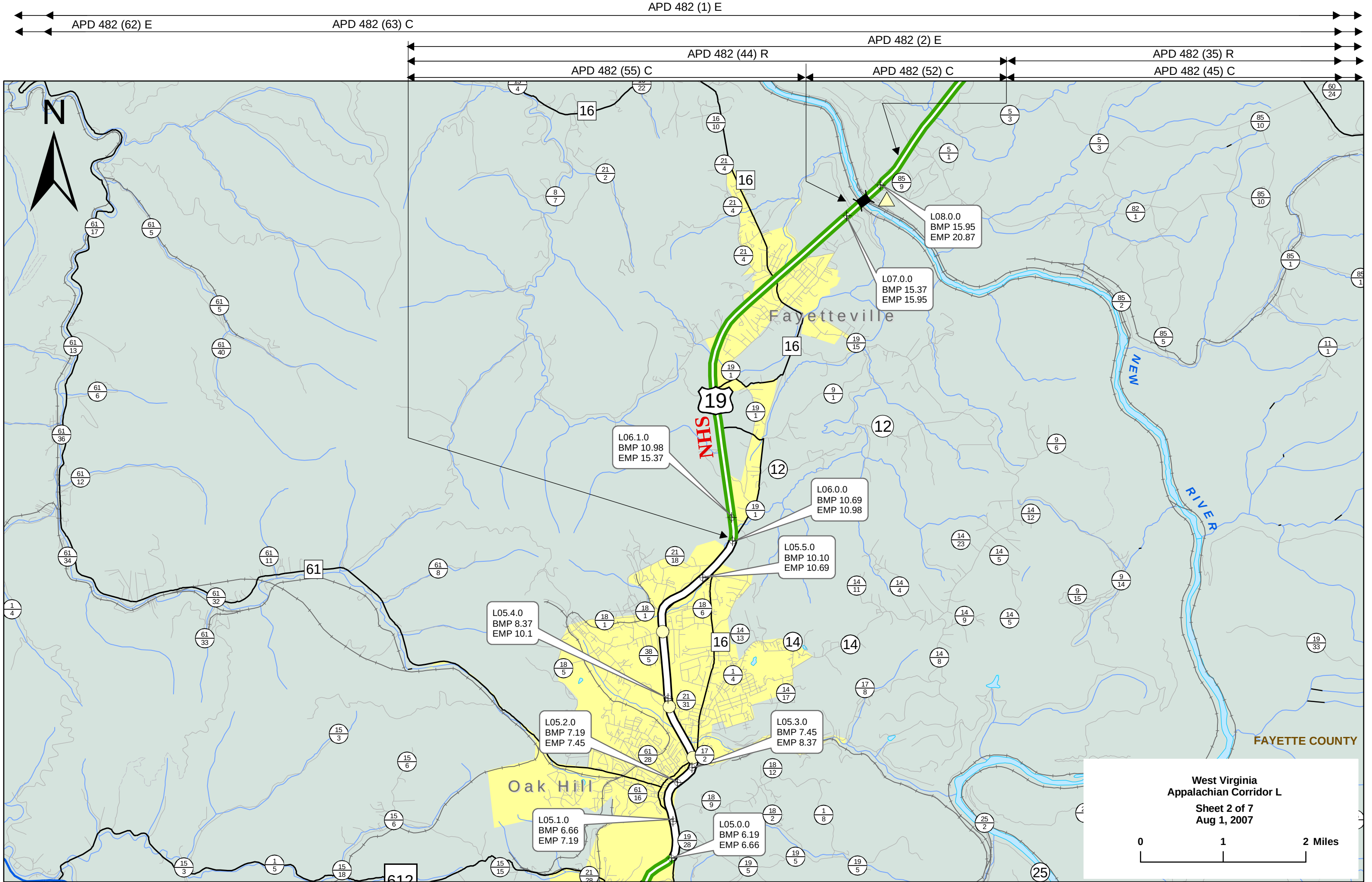
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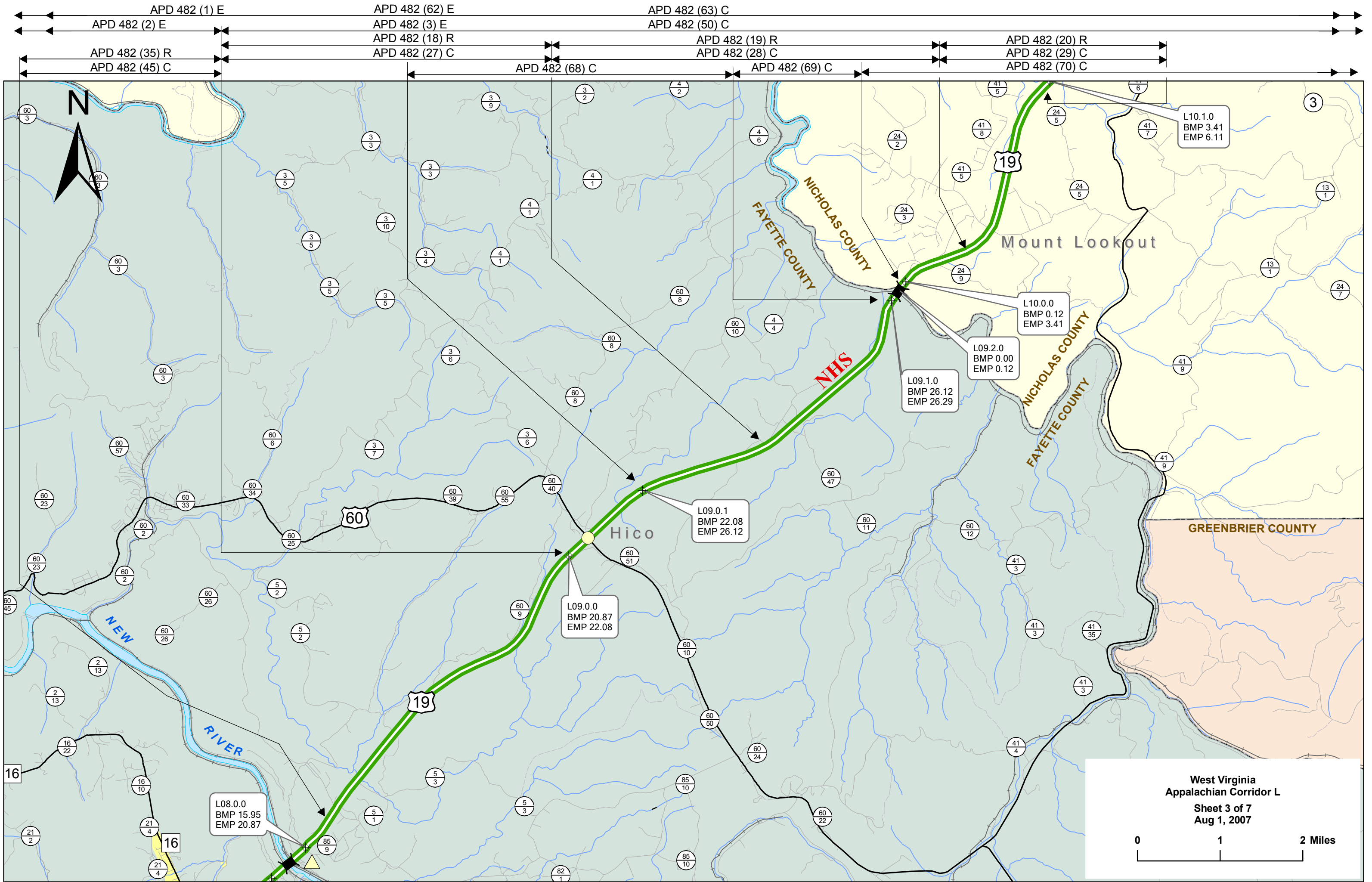
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	69.90	64.50	5.40
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (2005)			
---- b. ADT-Year 2015			
---- 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)			

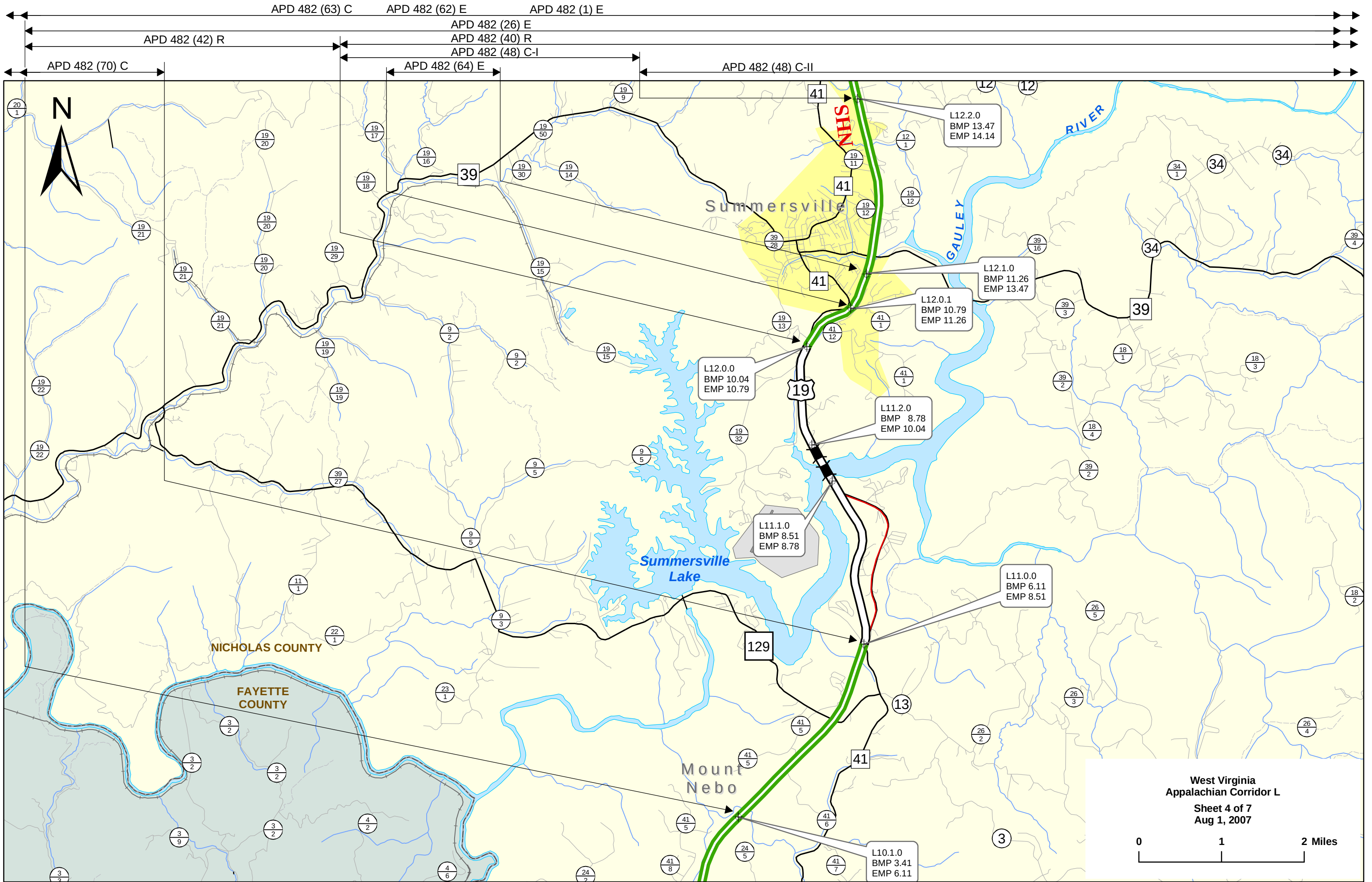
Estimated Cost(\$1,000) per Work Classification

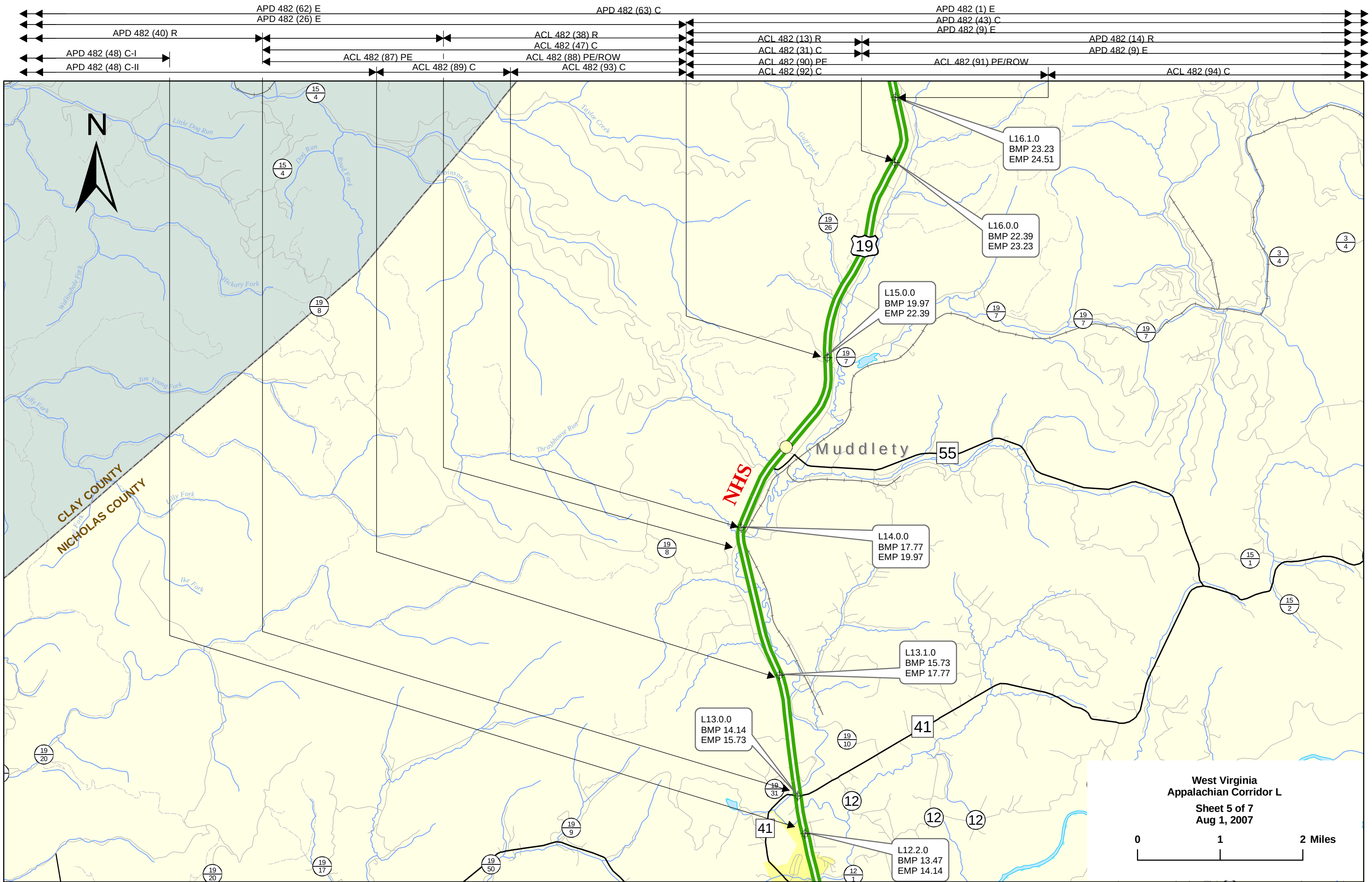
14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0
28. Construction Engineering(8.00000000% of line 27)	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0

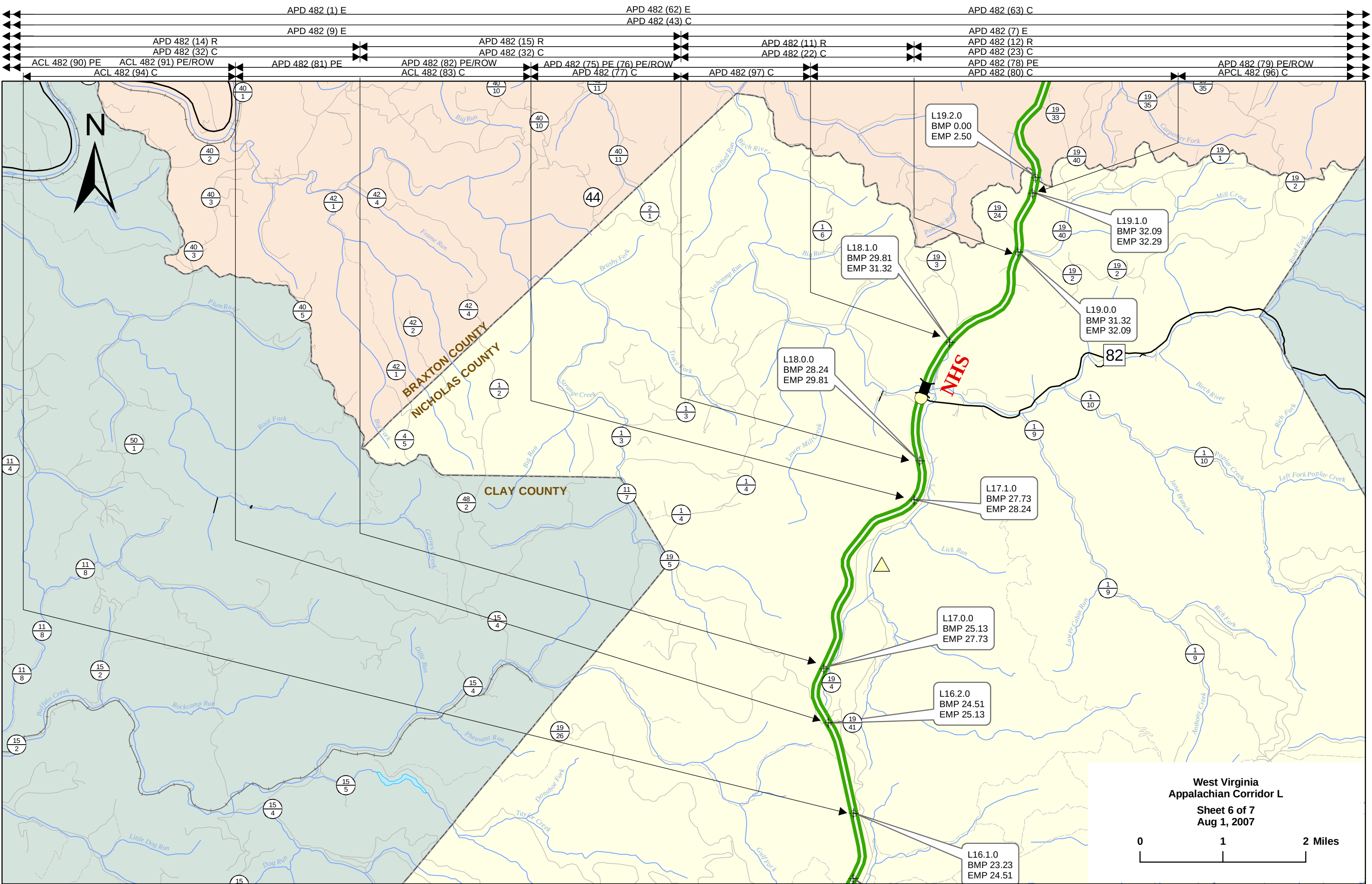


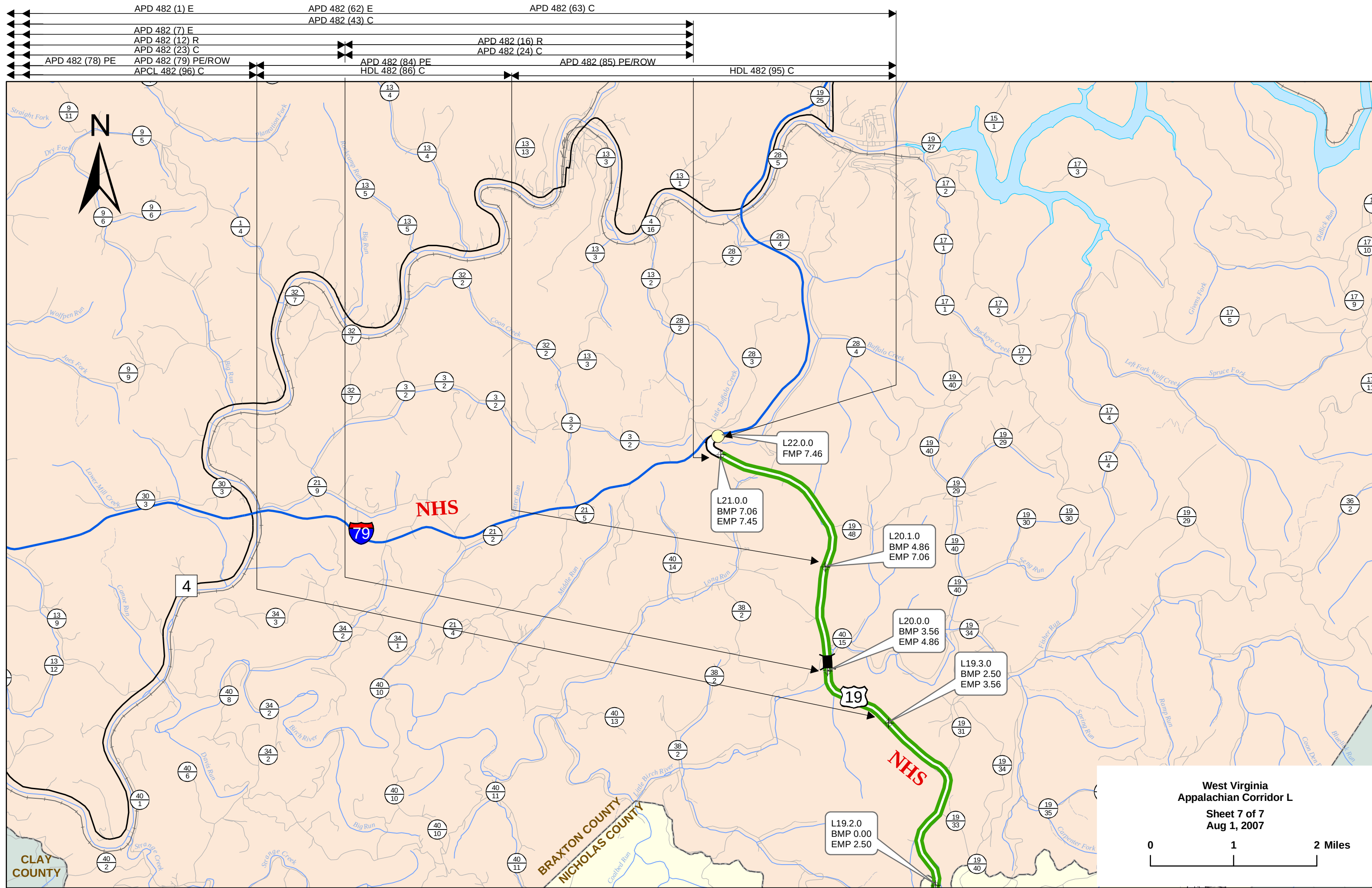












2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: Q

Section ID	Q01.0.0	Q02.0.0	Q03.0.0	Q03.0.1	Q03.1.0	Q03.2.0
LRS Milepoint: Beginning/Ending	0.000 / 1.330	1.330 / 2.860	2.860 / 3.090	15.000 / 15.520	15.520 / 16.220	4.290 / 5.380
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	1.5	0.2	0.5	0.7	1.1
3. Class/Urban Code	U/0260	U/0260	U/0260	U/0260	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03
---- b. HPMS Route/Subroute	0000000460/00	0000000460/00	0000000460/00	0000000052/00	0000000052/00	0000000460/00
---- c. HPMS Signed Route/Strip Map #	2000000460/Q1	2000000460/Q1	2000000460/Q1	2000000052/Q1	2000000052/Q1	2000000460/Q1
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 (2005)	17,000	17,000	17,000	17,000	17,000	21,500
---- b. ADT-Year 2015	19,100	19,100	19,500	19,500	19,500	24,600
---- c. Design Year	1,995	1,995	1,995	1,995	1,995	1,995
---- d. ADT-Design Year	19,600	19,600	16,700	16,700	16,700	16,700
---- e. DHV-Design Year	2,156	2,156	2,004	2,004	2,004	2,004
---- f. % Truck Design Year(DHV)	6	6	4	4	4	4
---- g. % Truck Design Year(ADT)	10	10	8	8	8	8
---- h. Directional Distribution Factor	60	60	55	55	55	55
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	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	350	350	420	420	420	420
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: Q

Section ID	Q04.0.0	Q05.0.0	Q06.0.0	Q06.1.0	Q07.0.0	Q08.0.0
LRS Milepoint: Beginning /Ending	5.340 / 8.820	8.820 / 10.820	10.730 / 12.760	12.760 / 13.270	13.270 / 13.480	13.480 / 14.300
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.5	2	2	0.5	0.2	0.8
3. Class/Urban Code	R/0	R/0	R/0	U/2180	U/2180	R/0
4. Location:						
---- a. FIPS State/County/Congressional	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03
---- b. HPMS Route/Subroute	0000000019/00	0000000019/00	0000000460/00	0000000460/00	0000000460/00	0000000460/00
---- c. HPMS Signed Route/Strip Map #	2000000019/Q1	2000000019/Q1	2000000460/Q2	2000000460/Q2	2000000460/Q2	2000000460/Q2
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 (2005)	21,500	21,500	21,000	21,000	21,000	23,000
---- b. ADT-Year 2015	24,600	24,600	24,000	24,000	24,000	26,400
---- c. Design Year	1,995	2,017	1,996	1,996	1,996	1,996
---- d. ADT-Design Year	19,500	41,000	16,300	16,300	16,500	13,200
---- e. DHV-Design Year	2,340	4,100	1,956	1,956	1,980	1,584
---- f. % Truck Design Year(DHV)	3	5	9	9	9	9
---- g. % Truck Design Year(ADT)	7	7	10	10	9	12
---- h. Directional Distribution Factor	60	50	55	55	55	55
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	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	450	180	325	325	450	400
12. Median Width(ft), prevailing	40	40	40	40	40	40
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(8.00000000% 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

2007 Appalachian Development Highway System Cost Estimate

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

State: WV

ADHS Corridor: Q

Section ID	Q08.1.0	Q09.0.0	Q09.1.0	Q10.0.0	Q11.1.0	Q12.0.0
LRS Milepoint: Beginning /Ending	14.300 / 15.490	15.490 / 15.840	15.840 / 18.630	18.630 / 21.700	21.700 / 21.790	21.790 / 23.940
Status	Completed	NP	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	0.4	2.8	3.1	0.1	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	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03	54/055/03
---- b. HPMS Route/Subroute	0000000460/00	0000000460/00	0000000460/00	0000000460/00	0000000460/00	0000000460/00
---- c. HPMS Signed Route/Strip Map #	2000000460/Q2	2000000460/Q2	2000000460/Q2	2000000460/Q2	2000000460/Q2	2000000460/Q2
5. Estimate Section/NHS Designation	1/NHS	2/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 (2005)	23,500	23,500	12,500	9,600	9,600	9,600
---- b. ADT-Year 2015	26,900	26,900	14,400	11,000	11,000	11,000
---- c. Design Year	1,996	1,990	1,990	1,990	1,990	1,989
---- d. ADT-Design Year	13,200	12,100	10,100	8,600	8,600	8,000
---- e. DHV-Design Year	1,584	1,452	1,212	1,032	1,032	960
---- f. % Truck Design Year(DHV)	9	9	10	15	15	13
---- g. % Truck Design Year(ADT)	12	12	14	16	16	16
---- h. Directional Distribution Factor	55	55	55	55	55	55
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	1/Partial	1/Full	1/Partial	1/Partial	10/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	400	400	400	500	500	550
12. Median Width(ft), prevailing	40	28	40	40	40	40
13. Status of Development(Figure 4)	1a	np	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(8.00000000% 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

State: WV

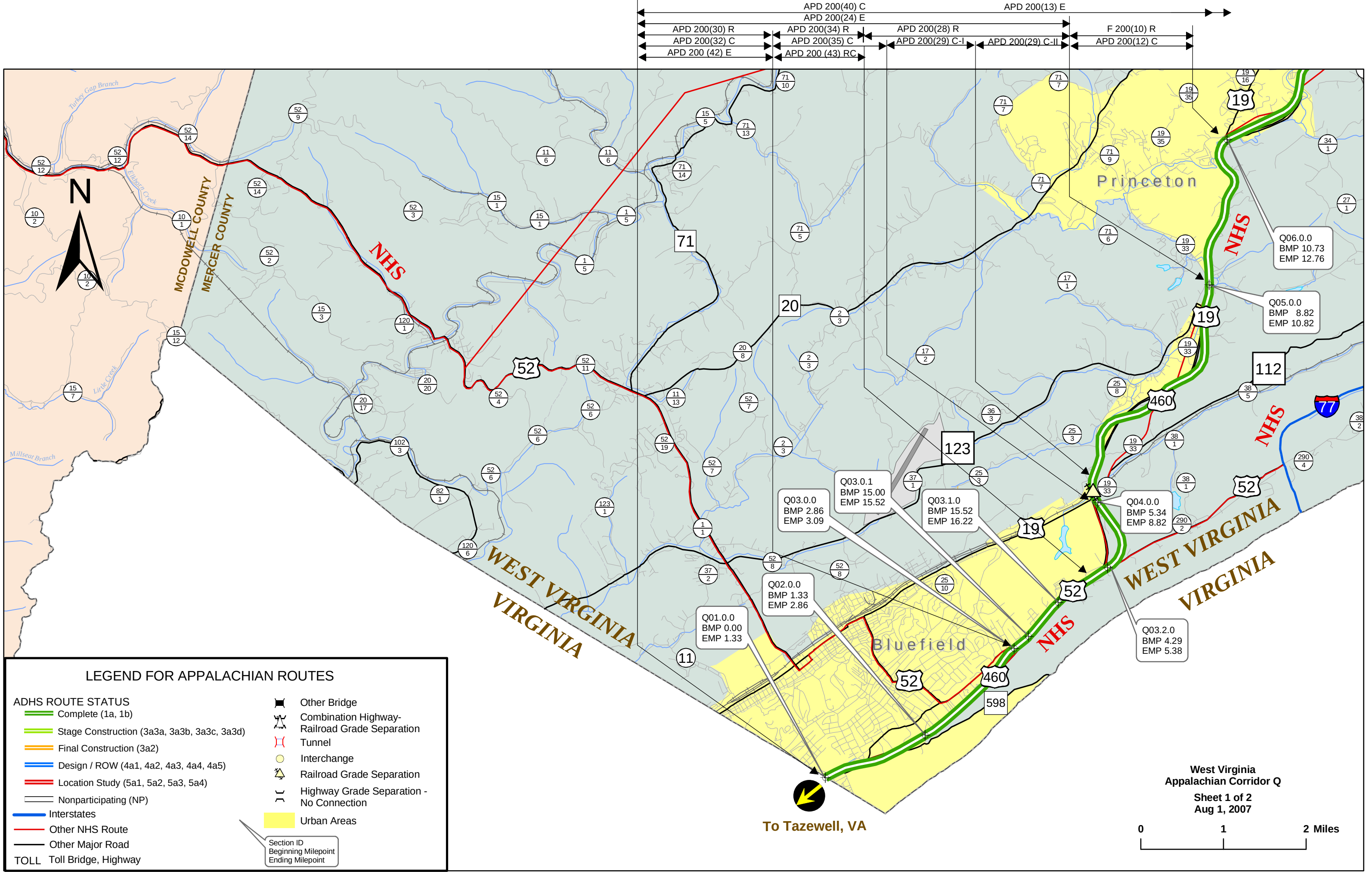
ADHS Corridor: Q

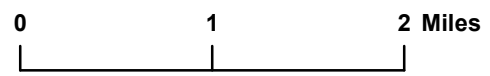
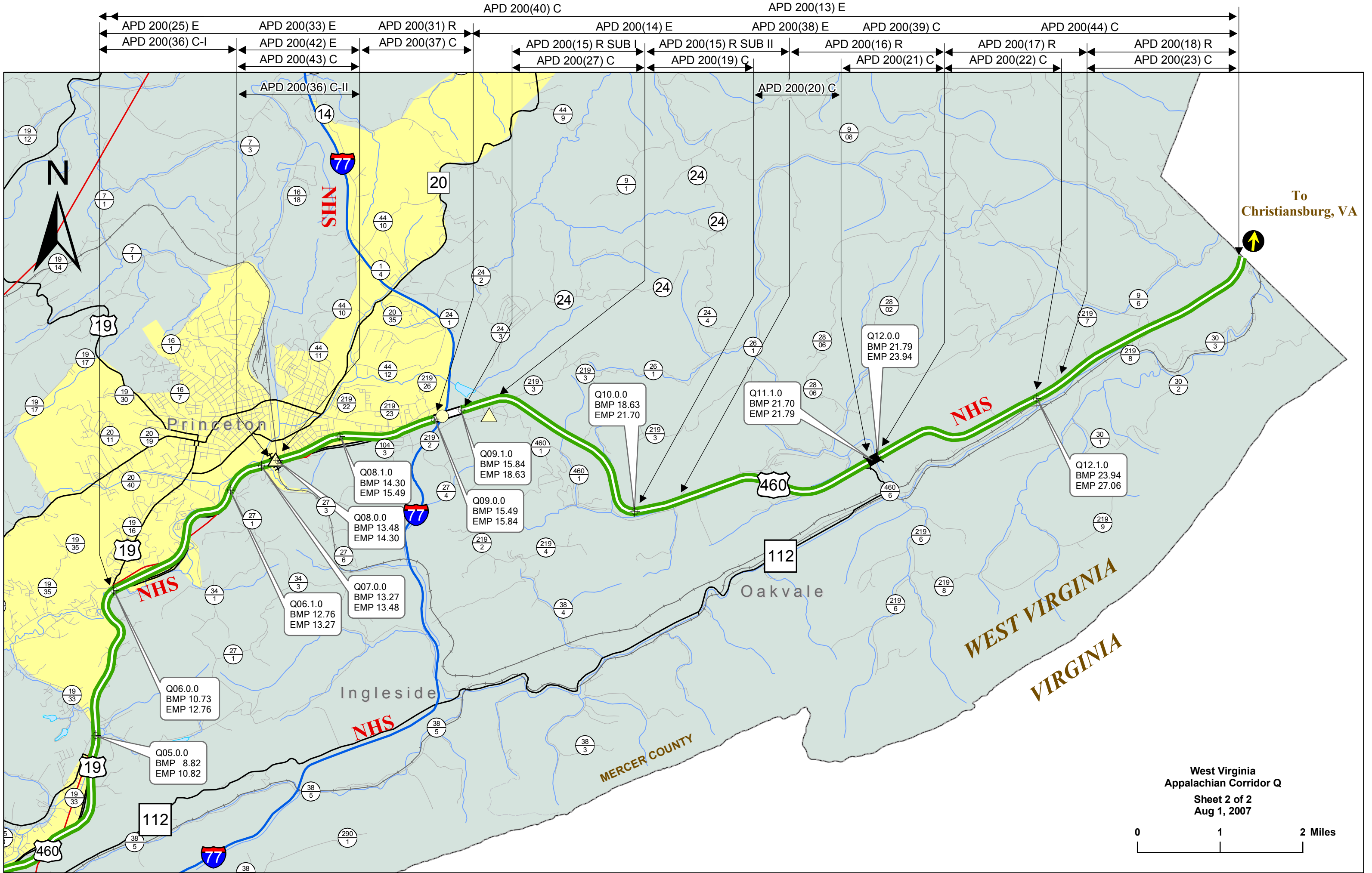
Section ID	Q12.1.0
LRS Milepoint: Beginning /Ending	23.940 / 27.060
Status	Completed
1. Finance Code	20
2. Section Length(Miles)	3.1
3. Class/Urban Code	R/0
4. Location:	
---- a. FIPS State/County/Congressional	54/055/03
---- b. HPMS Route/Subroute	0000000460/00
---- c. HPMS Signed Route/Strip Map #	2000000460/Q2
5. Estimate Section/NHS Designation	1/NHS
6. Design Speed(mph)	60
7. Traffic:	
---- a. ADT-Base Year (2005)	9,500
---- b. ADT-Year 2015	12,600
---- c. Design Year	1,991
---- d. ADT-Design Year	9,700
---- e. DHV-Design Year	1,164
---- f. % Truck Design Year(DHV)	12
---- g. % Truck Design Year(ADT)	17
---- h. Directional Distribution Factor	60
8. Number of Lanes to be Constructed this Estimate	0
9. Ultimate Number of Through Traffic Lanes	4
10. Typical X-Section of Reference/Access Control	1/Partial
11. Right-of-Way Width(ft), prevailing	450
12. Median Width(ft), prevailing	40
13. Status of Development(Figure 4)	1a

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

14. Preliminary Engineering:	
---- a. Location	0
---- b. Design	0
15. Right-of-Way:	
---- a. Acquisition	0
---- b. Relocation	0
16. Utility Adjustments	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0
18. Subbase, Base, Surfacing, Shoulders	0
19. Railroad Grade Seperations	0
20. Highway Grade Seperations without Ramps	0
21. Interchanges	0
22. Other Bridges, Tunnels, and Walls	0
23. Traffic Control	0
24. Environmental Mitigation	0
25. Roadside Improvements:	
---- a. Landscape Planting	0
---- b. Rest Area, Overlooks	0
26. All Other Items	0
27. Subtotal(lines 17 thru 26)	0
28. Construction Engineering(8.00000000% of line 27)	0
29. Total Cost of Construction(lines 27 & 28)	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0

2007 Appalachian Development Highway System Cost Estimate			
Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals			
State: WV		ADHS Corridor: Q	
Page 5 of 5			
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 (2005) ---- b. ADT-Year 2015 ---- 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
	27.20	23.00	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	0 0 0 0 0	0 0 0 0 0	0 0 0 0 0
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: ---- a. Landscape Planting ---- b. Rest Area, Overlooks 26. All Other Items	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0
27. Subtotal(lines 17 thru 26) 28. Construction Engineering(8.00000000% of line 27) 29. Total Cost of Construction(lines 27 & 28) 30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0 0 0 0	0 0 0 0	0 0 0 0





2007 Appalachian Development Highway System Cost Estimate

Table C State /Commonwealth of West Virginia

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	D		E		G	
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban
Length in miles	0.0	2.5	0.0	0.0	0.0	0.0
Total Mileage (Rural + Urban)	2.5		0.0		0.0	
Work Classification	Estimated Costs (\$1,000)					
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. Ersn Ctrl/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 Separations	0	0	0	0	0	0
20. Highway Grade Separation without Ramps	0	5,196	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 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	5,196	0	0	0	0
28. Construction E & C (8.00 % of line 27 and 28)	0	416	0	0	0	0
29. Total Cost of Construction (lines 27 and 28)	0	5,612	0	0	0	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)	0	5,892	0	0	0	0
31. Total Cost (Rural + Urban)	5,892		0		0	

2007 Appalachian Development Highway System Cost Estimate

Table C State /Commonwealth of West Virginia

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	H		L		Q	
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban
Length in miles	73.0	0.0	0.0	0.0	0.0	0.0
Total Mileage (Rural + Urban)	73.0		0.0		0.0	
Work Classification						
Estimated Costs (\$1,000)						
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	3,154	0	0	0	0	0
b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure	115,289	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	108,564	0	0	0	0	0
19. Railroad Grade Separations	6,384	0	0	0	0	0
20. Highway Grade Separation without Ramps	61,068	0	0	0	0	0
21. Interchanges	51,108	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	1,954	0	0	0	0	0
23. Traffic Control	17,161	0	0	0	0	0
24. Environmental Mitigation	1,361	0	0	0	0	0
25. Roadside Improvements: a. Landscape Planting	0	0	0	0	0	0
b. Rest Areas, Overlooks	6,310	0	0	0	0	0
26. All Other Items	394,661	0	0	0	0	0
27. Subtotal (Lines 17 through 26)	763,860	0	0	0	0	0
28. Construction E & C (8.00 % of line 27 and 28)	61,109	0	0	0	0	0
29. Total Cost of Construction (lines 27 and 28)	824,969	0	0	0	0	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)	869,529	0	0	0	0	0
31. Total Cost (Rural + Urban)	869,529		0		0	

2007 Appalachian Development Highway System Cost Estimate

Table C State /Commonwealth of West Virginia

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					73.0	2.5	
Total Mileage (Rural + Urban)							75.5
Work Classification							
Estimated Costs (\$1,000)							
14. Preliminary Engineering:	a. Location				0	0	0
	b. Design				0	0	0
15. Right-of-Way:	a. Acquisition				3,154	0	3,154
	b. Relocation				0	0	0
16. Utility Adjustments					0	0	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure					115,289	0	115,289
18. Subbase, Base, Surfacing, Shoulders					108,564	0	108,564
19. Railroad Grade Separations					6,384	0	6,384
20. Highway Grade Separation without Ramps					61,068	5,196	66,264
21. Interchanges					51,108	0	51,108
22. Other Bridges, Tunnels, and Walls					1,954	0	1,954
23. Traffic Control					17,161	0	17,161
24. Environmental Mitigation					1,361	0	1,361
25. Roadside Improvements:	a. Landscape Planting				0	0	0
	b. Rest Areas, Overlooks				6,310	0	6,310
26. All Other Items					394,661	0	394,661
27. Subtotal (Lines 17 through 26)					763,860	5,196	769,056
28. Construction E & C (8.00 % of line 27 and 28)					61,109	416	61,524
29. Total Cost of Construction (lines 27 and 28)					824,969	5,612	830,580
30. Total Estimated Cost (lines 14, 15, 16, & 29)					869,529	5,892	
31. Total Cost (Rural + Urban)							875,421

TABLE D
Prefinanced (AC-APD) Projects, Bond Issue Projects, and Advanced Right-of-Way Projects
(Projects Completed or in Authorized Status as of September 30, 2006)

Appalachian Corridor	Estimate Section (Milepost)	Project Number	Work Class	Rural or Urban	APD Funds	State Funds	Total Cost (\$1,000)
H	H44.0.0	APD-0484(287)	Construction	Rural	21,468	5,367	26,835
		Totals			21,468	5,367	26,835

TABLE E

Federal Funds Earmarked for the ADHS and Not Obligated by 9-30-06

State/Commonwealth of West Virginia

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
FY 2002 Appropriation	107-0087	D	54F	WV APD Corridor D	30,000,000	522,180
FY 2006 Appropriation	102-0240 1069	H	54N	WV APD Corridors (D or H)	19,800,000	15,391,100
FY 2003 Appropriation	108-0007	D	54H	WV APD Corridors (D or H)	13,385,000	158,900
FY 2004 Appropriation	108-0199	D	54K	WV APD Corridor D	1,610,000	20