

2007 ESTIMATE
OF THE COST TO COMPLETE
THE APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM
IN THE COMMONWEALTH OF KENTUCKY

May 2007
(Data as of September 30, 2006)

Prepared by the Kentucky Department of Transportation

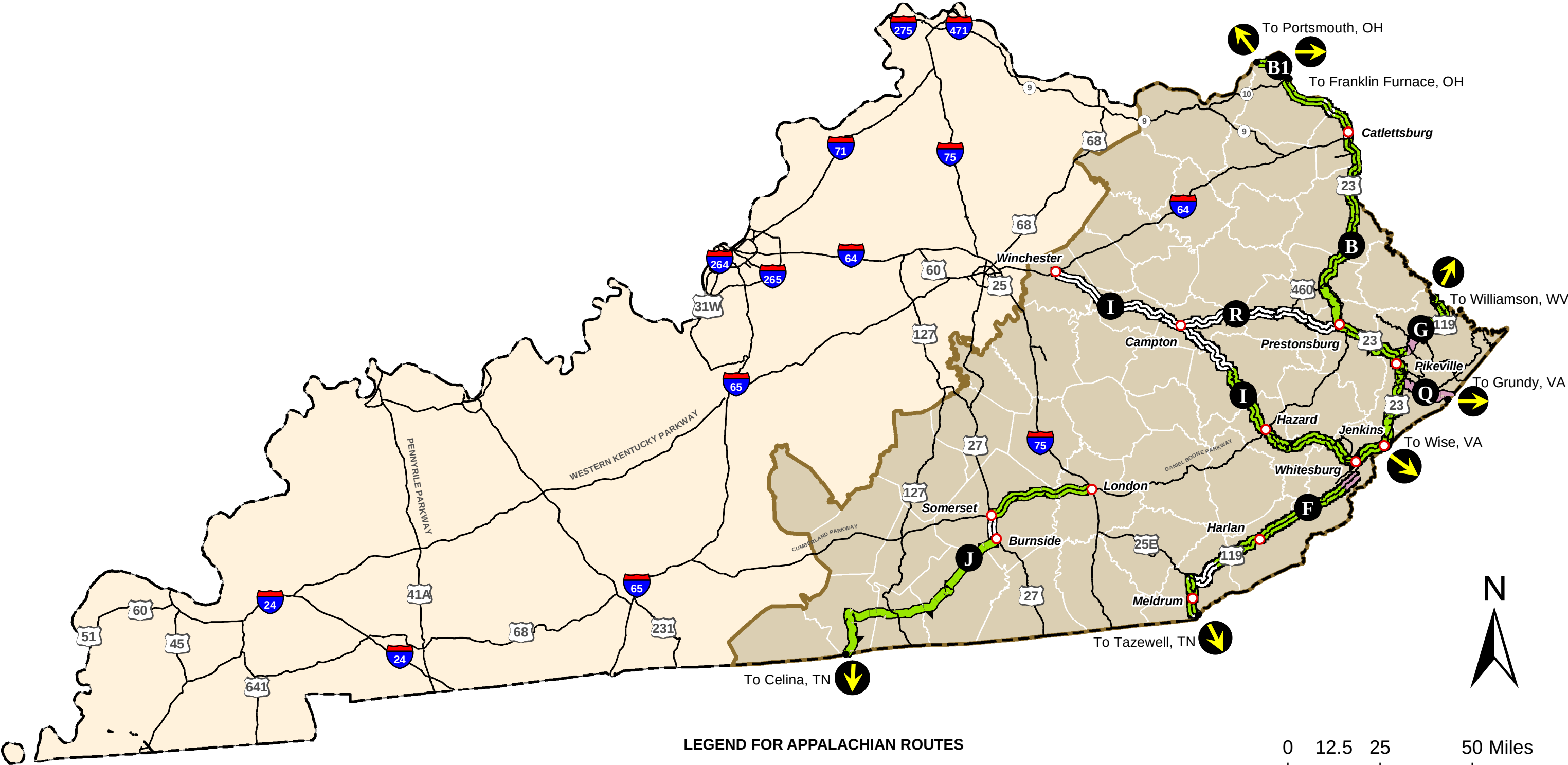
In Cooperation with the

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

Nick J. Rahall, II Appalachian Transportation Institute

KENTUCKY PORTION OF APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

COMMONWEALTH OF KENTUCKY



LEGEND FOR APPALACHIAN ROUTES

ADHS Route Status
Complete
To be Completed
Nonparticipating

Interstate System
Other NHS Route

Named Control Point
State Line Control Point
ARC Region

0 12.5 25 50 Miles

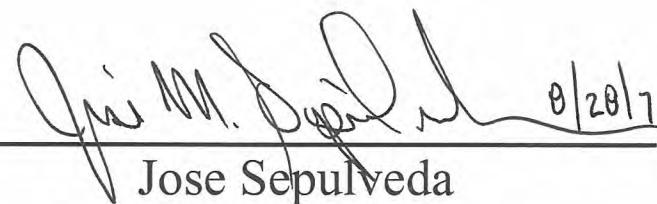
Lambert Conformal Conic regional projection
based on parallels 33°N and 45°N,
central meridian 96°W

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

It is the State/Commonwealth's full intention to construct all of the Appalachian Development Highway System
Corridors herein and to the standards indicated in this Estimate.

 8/30/07

Marc D. Williams
Commissioner of Highways
Kentucky Transportation Cabinet

 8/20/07

Jose Sepulveda
Division Administrator
Federal Highway Administration

TABLE A

Appalachian Corridor Segment Descriptions

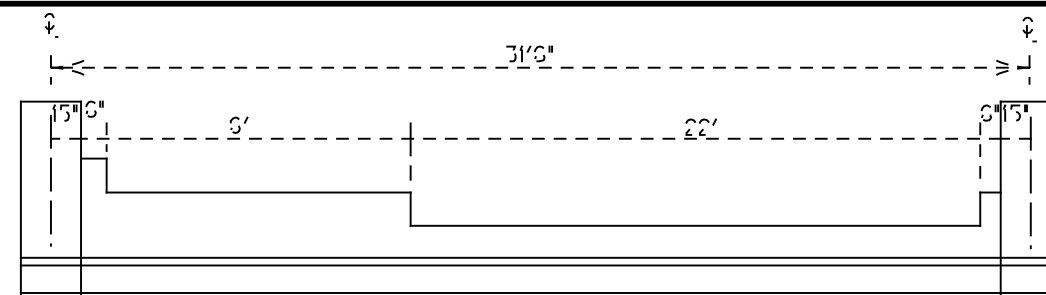
State/Commonwealth of Kentucky

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
B1	US 23	From S. Portsmouth to Ohio State Line at Portsmouth, Ohio		0.3
B1	US 23	Jct. Corridor B Near Greenup Dam to S. Portsmouth	12.3	
B	US 23	Virginia Line to Jct. Corridor F West of Jenkins	1.0	
B	US 23, US 119	Jct. Corridor F to Dorton via Myra (Beefhide)	10.7	
B	US 23, US 119	From Dorton to Jct. Corridor Q near Shelbiana	14.2	
B	US 23, US 119, US 460, KY 80	Jct. Corridor Q near Shelbiana to Jct. Corridor G at Pikeville	7.5	
B	US 23, US 460, KY 80	Jct. Corridor Q at Pikeville to Jct. Corridor R at Prestonsburg	22.6	
B	US 23, US 460	Jct. Corridor R at Prestonsburg to Paintsville Bypass	12.3	
B	US 23	Paintsville Bypass to KY 3 South of I-64	48.2	
B	US 23	KY 3 South of I-64 to 34th Street in Catlettsburg		2.1
B	US 23, 60	34th Street in Catlettsburg to 7th Street in Ashland	6.6	
B	US 23	7th Street in Ashland to KY 5		1.5
B	US 23	KY 5 to Armco Imp.	0.7	
B	US 23	Armco Imp.		0.3
B	US 23	Armco Imp. to Russell Bypass	1.1	
B	US 23	Russell Bypass		1.4
B	US 23, KY 10	Russell Bypass to Greenup Dam	14.1	
B	KY 10	Greenup Dam Bridge at Ohio Line		0.4
F	US 25E	Va. Line to Cumberland Gap Tunnel and Approaches to		1.8
F	US 25E	Middlesboro to Jct. US 119 @ Pineville	10.7	
F	US 119	Jct. US 119 at Pineville to Near Calloway		12.4
F	US 119	Near Calloway to Corridor I East of Whitesburg	58.6	
F	US 119	Jct. Corridor I East of Whitesburg to Near Fish Pond	8.7	
F	US 119	Near Fish Pond to Jct. Corridor B West of Jenkins to Jct. Corridor B		2.2
G	US 119	Jct. Corridor B at Pikeville to W.V. Line in S. Williamson	26.9	

TABLE A

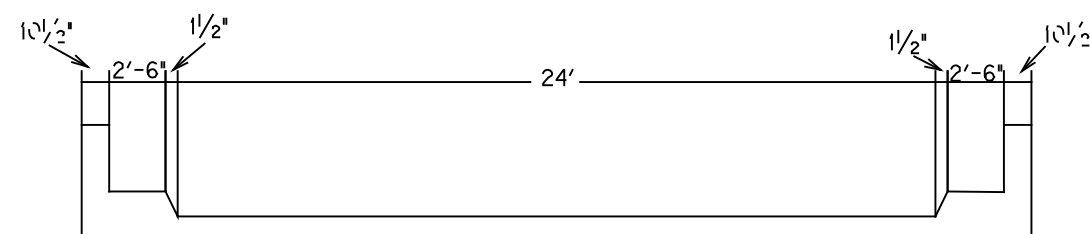
Appalachian Corridor Segment Descriptions

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
I	KY 15, 7	Jct. Corridor F East of Whitesburg to KY 80 at Hazard	33.9	
I	KY 80	Hazard to Combs		0.6
I	KY 28, 276, 15	Combs to Quicksand	26.0	
I	KY 15	Quicksand to Jct. Corridor R at Campton		23.1
I	KY 9000	Jct. Corridor R to I-64 near Winchester		42.6
J	KY 61, 90, US 127	Tennessee Line to 1.7 Mi. Southwest of Touristville	52.6	
J	KY 90	1.7 Mi. Southwest of Touristville		1.7
J	KY 90	Touristville to Lake Cumberland Bridge	8.8	
J	KY 90	Lake Cumberland Bridge		0.3
J	KY 90	Lake Cumberland Bridge to US 27 at Burnside	0.8	
J	US 27	Burnside to Somerset		7.0
J	KY 80	Somerset to Jct. I-75 near London	31.5	
Q	KY 80	Jct. Corridor B near Shelbiana to Virginia Line So. of Elkhorn City	16.5	0
R	KY 9009, US 460, KY 114	Jct. Corridor I near Campton to Jct. Corridor B near Prestonsburg		50.7
		Total	426.3	148.4



B 1

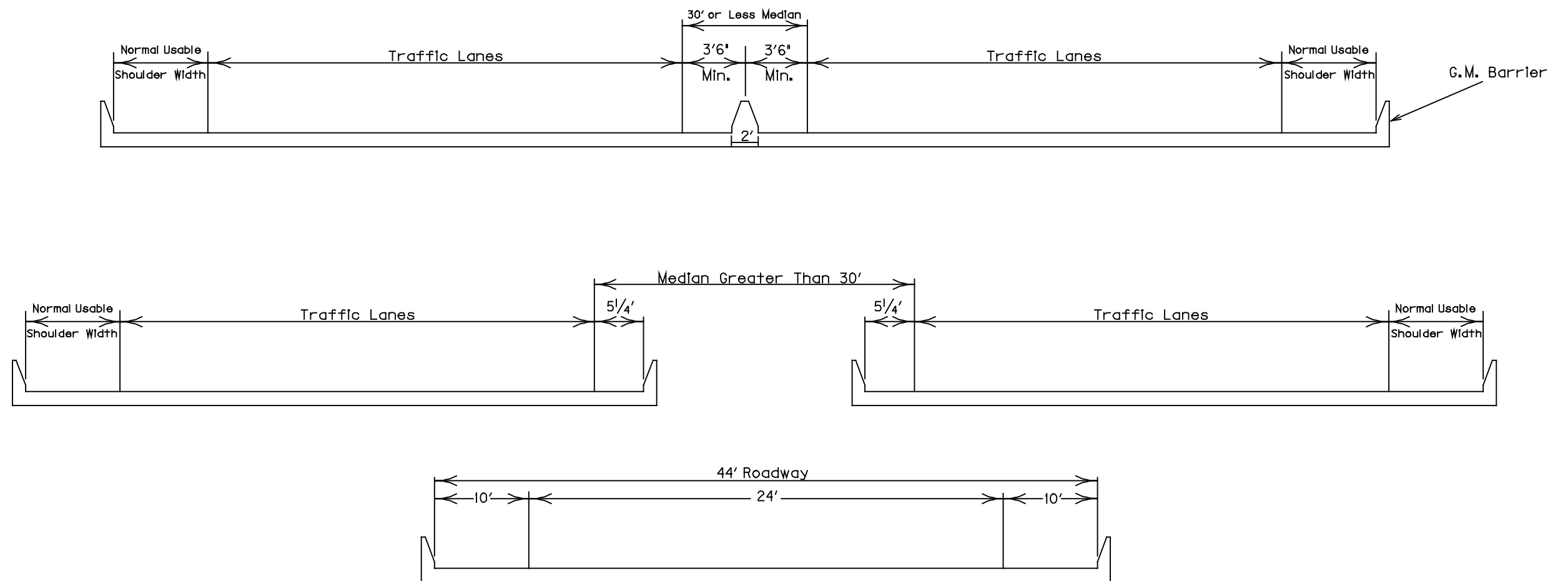
THROUGH TRUSS BRIDGE
OVER OHIO RIVER AT SOUTH PORTSMOUTH



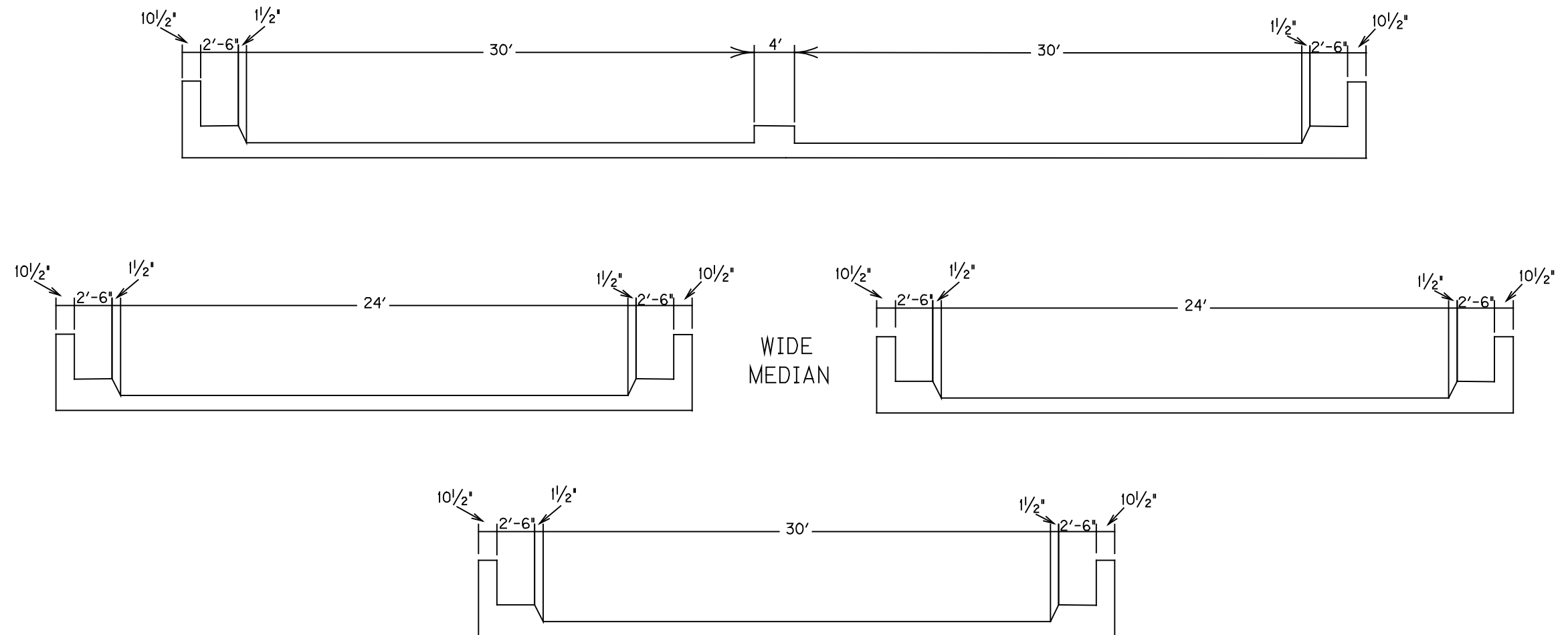
B 2

BRIDGE OVER LAKE CUMBERLAND
NEAR BURNSIDE

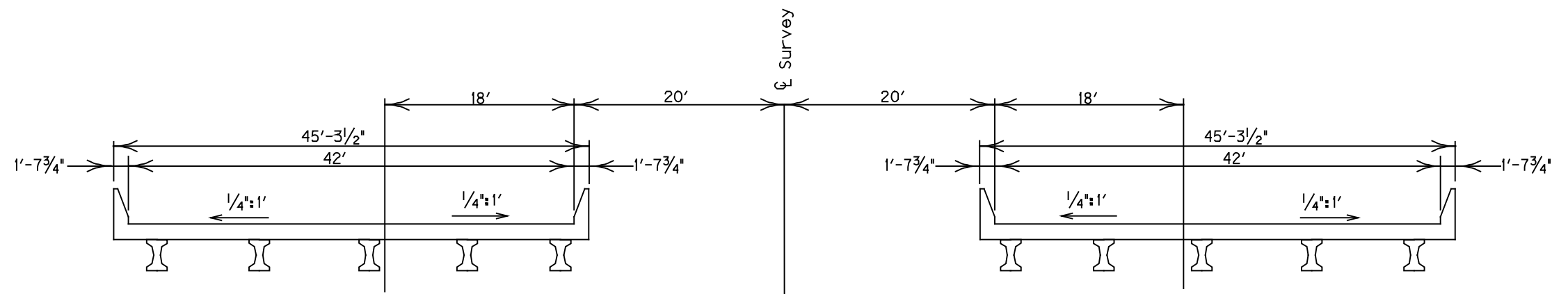
APPALACHIA
TYPICAL BRIDGE SECTION



APPALACHIA
TYPICAL BRIDGE SECTIONS

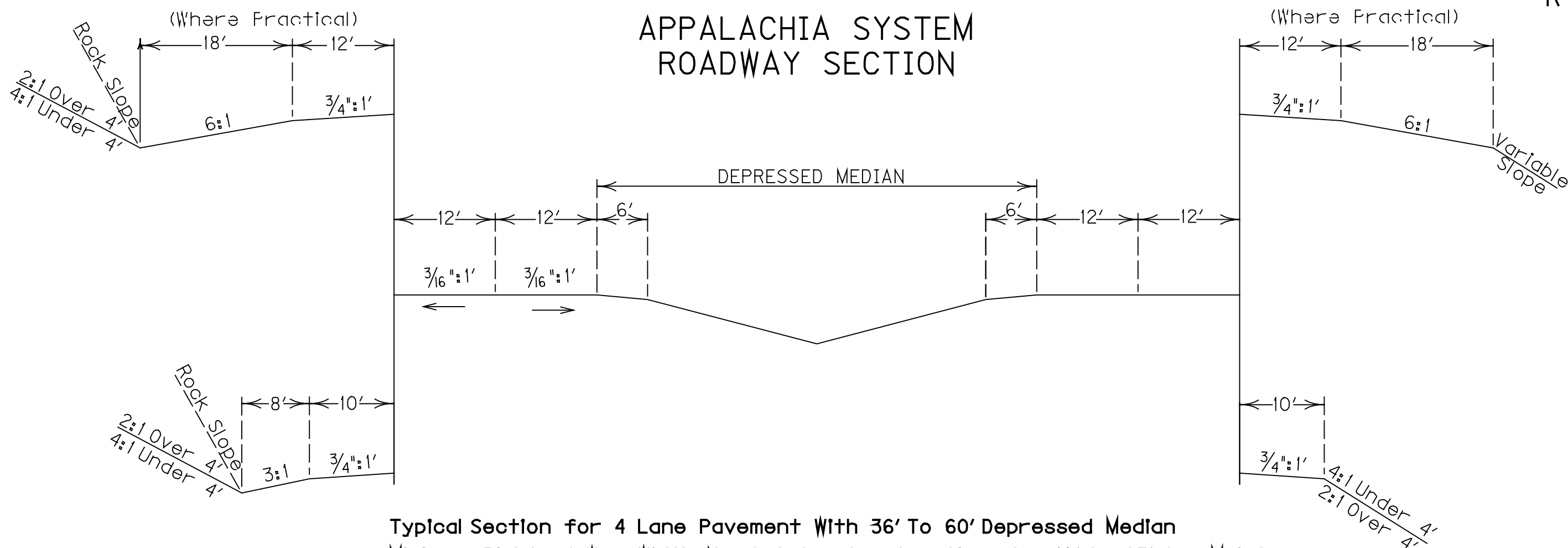


APPALACHIA
TYPICAL BRIDGE SECTIONS



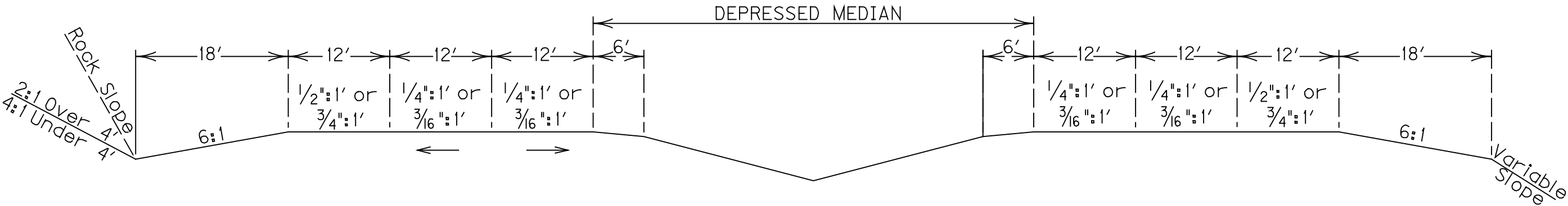
APPALACHIA
TYPICAL BRIDGE SECTION

APPALACHIA SYSTEM ROADWAY SECTION



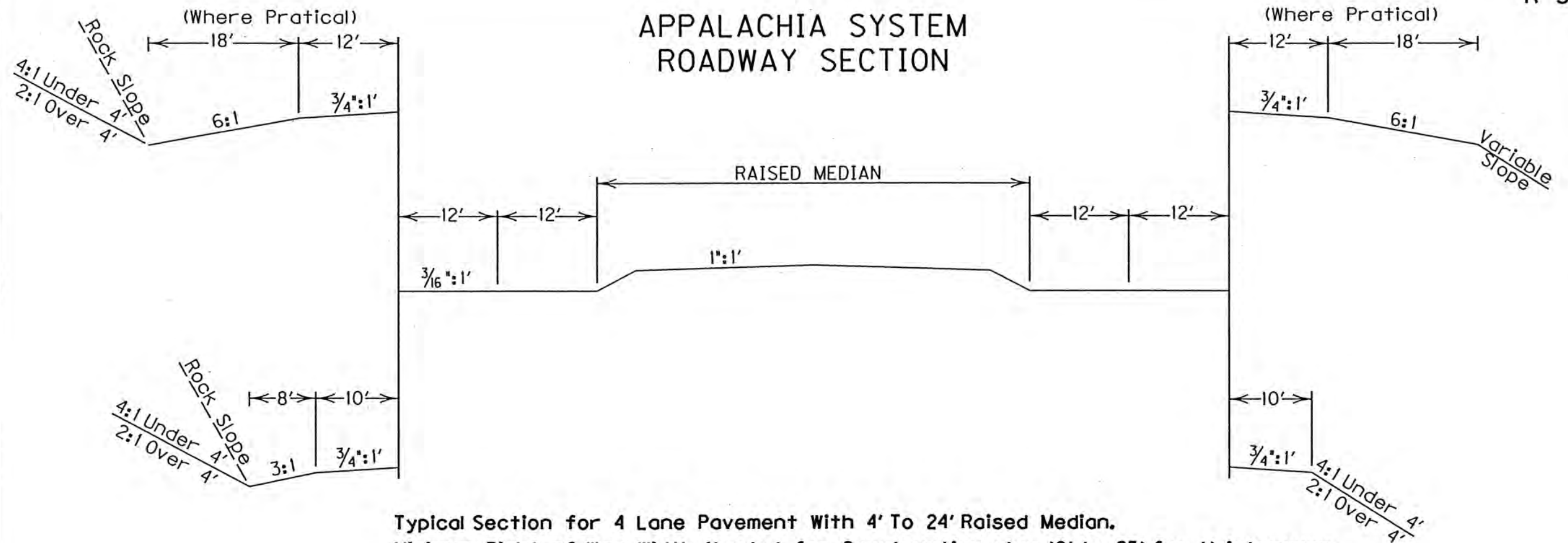
Typical Section for 4 Lane Pavement With 36' To 60' Depressed Median
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM ROADWAY SECTION



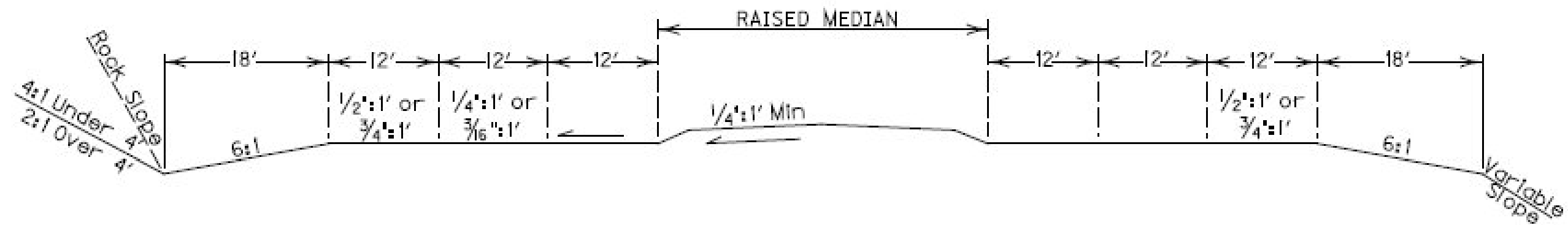
Typical Section for 4 Lane Pavement With 36' To 60' Depressed Median
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 4 Lane Pavement With 4' To 24' Raised Median.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

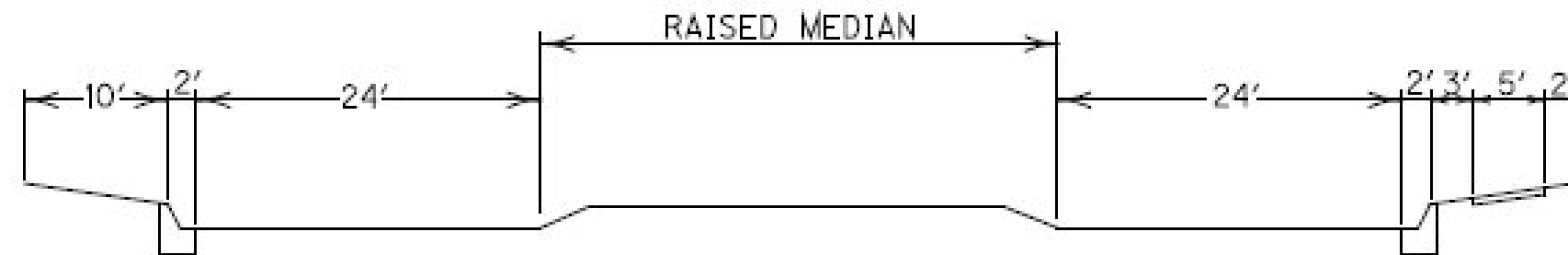
APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 4 Lane Pavement With 4' To 24' Raised Median.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

PARTIAL CONTROL OF ACCESS

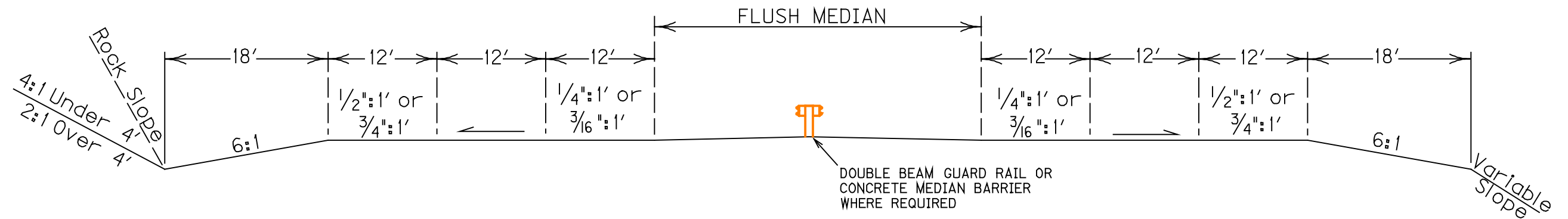
APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 4 Lane Pavement With 4' To 24' Raised Median and Curb and Gutter.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

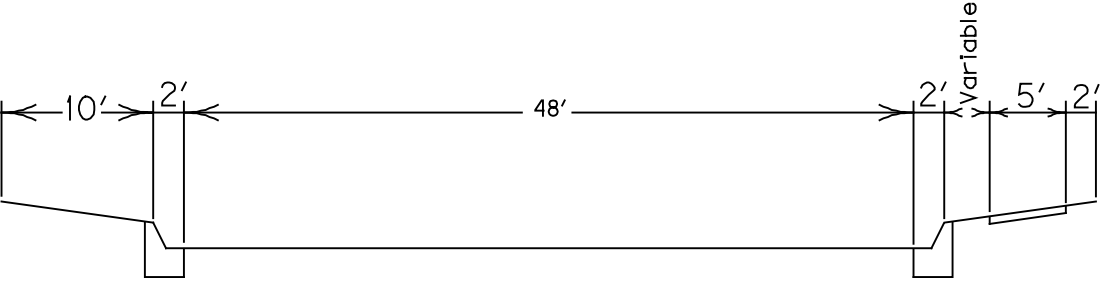
PARTIAL CONTROL OF ACCESS

APPALACHIA SYSTEM ROADWAY SECTION



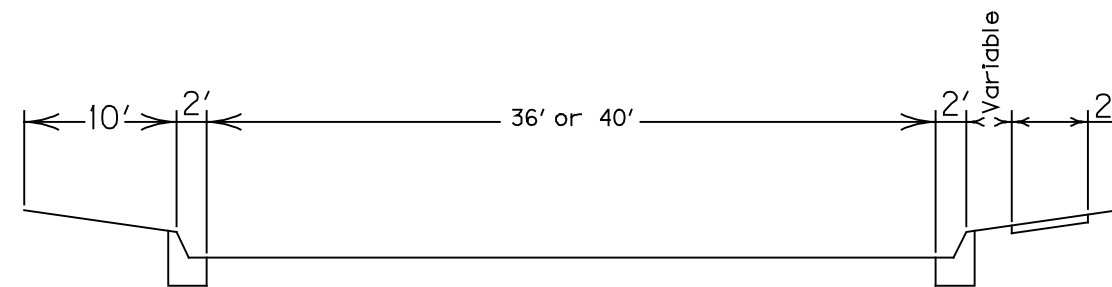
Typical Section for 4 Lane Pavement With 4' To 24' Flush Median.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 4 Lane Pavement - Curb and Gutter.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

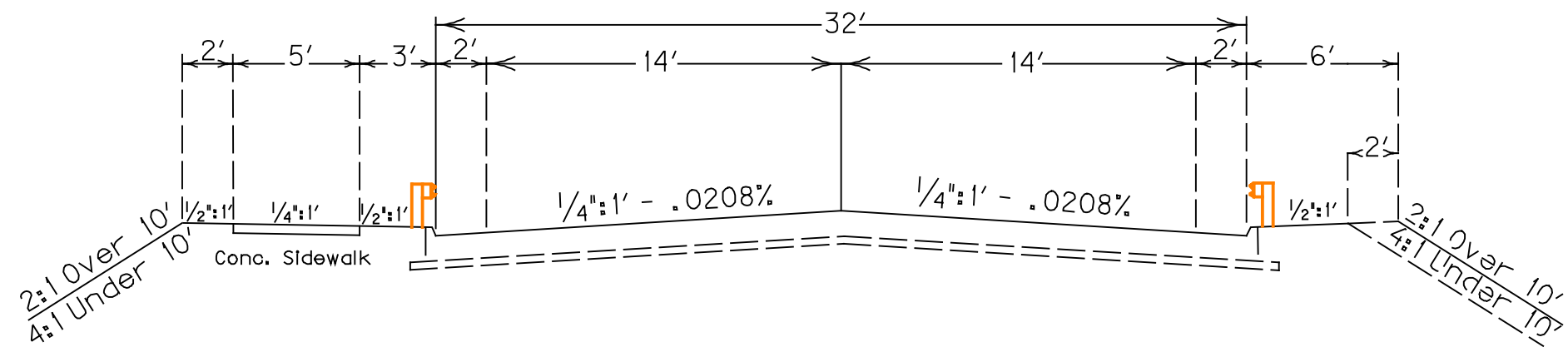
APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 2 Lane Pavement - Curb and Gutter.

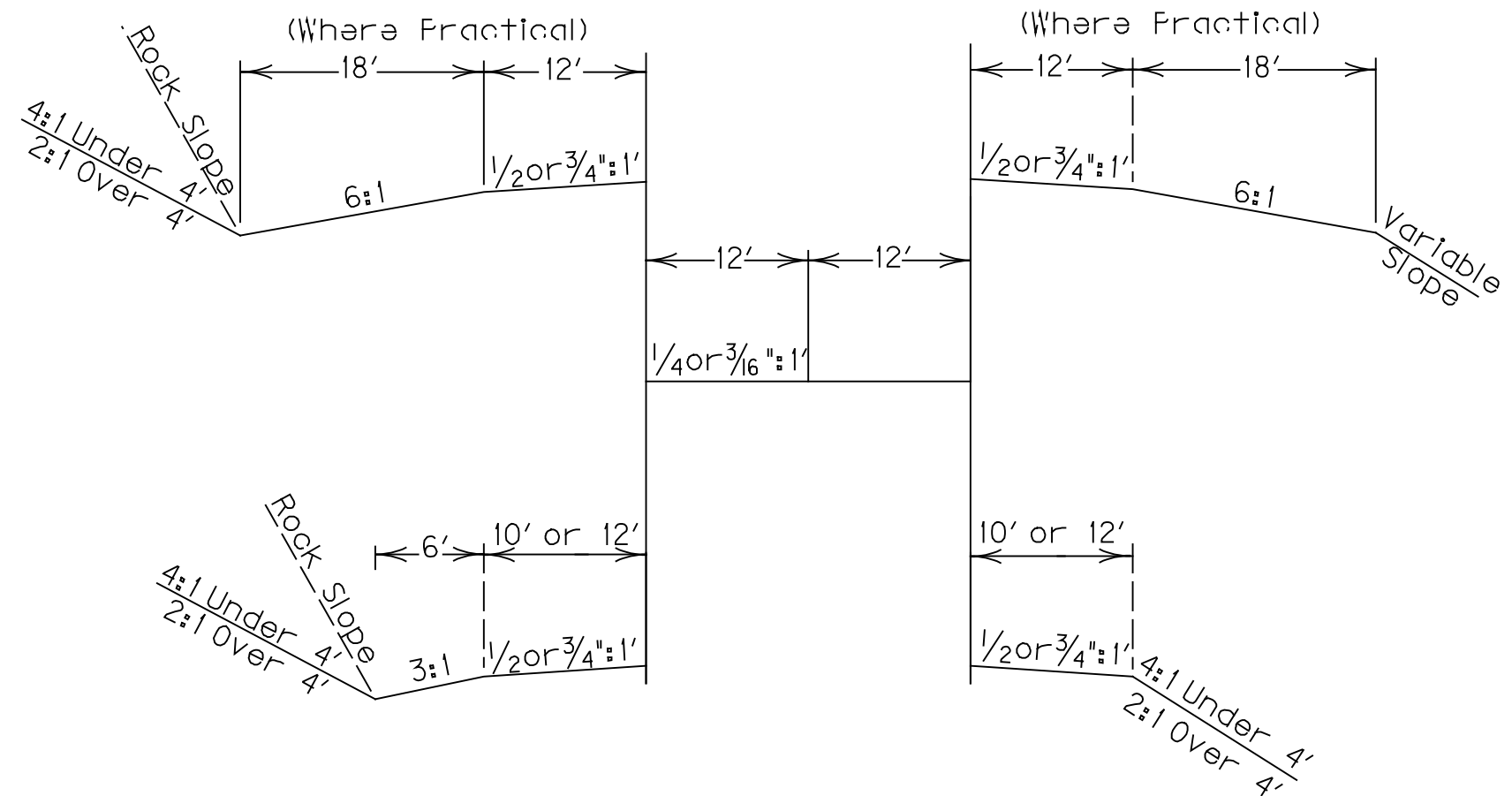
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM
ROADWAY SECTION



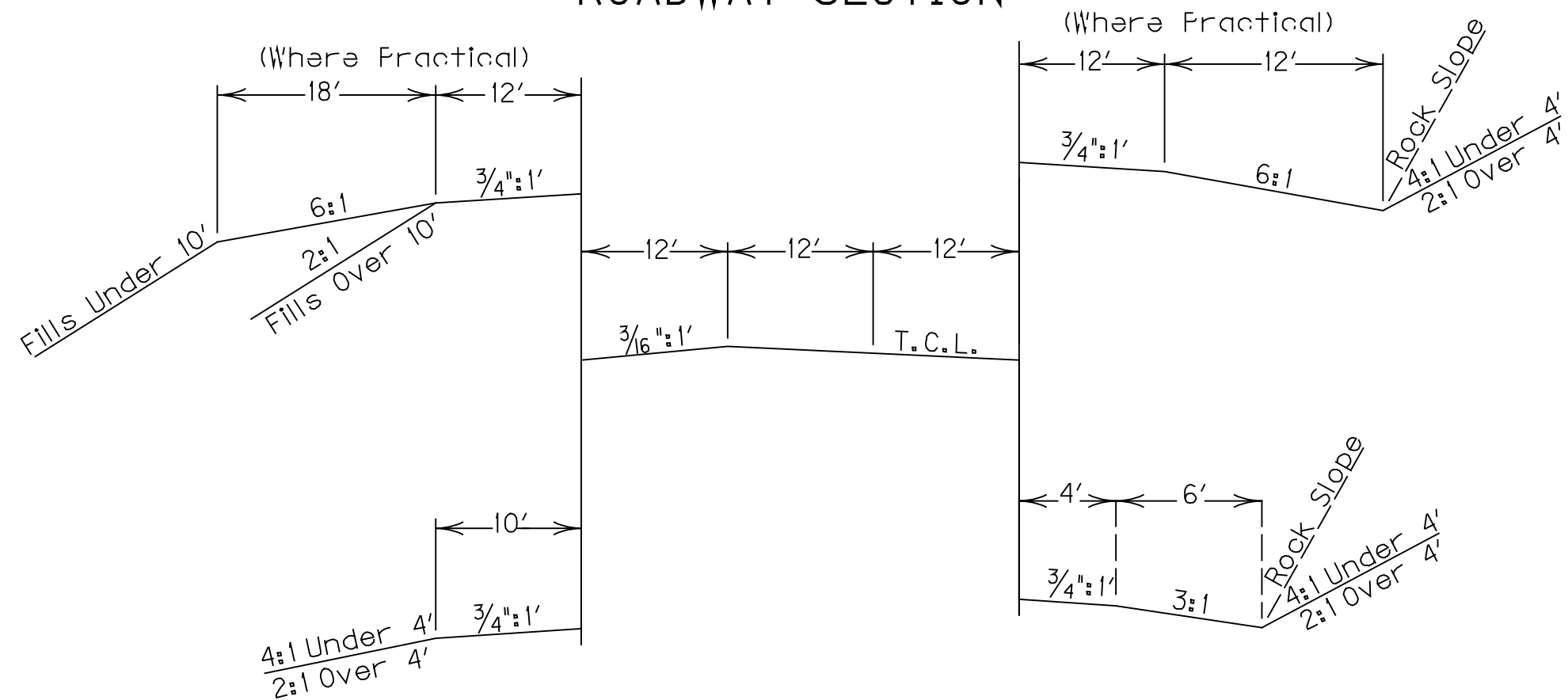
Typical Section for 2 Lane Pavement With Curb and Gutter
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM ROADWAY SECTION



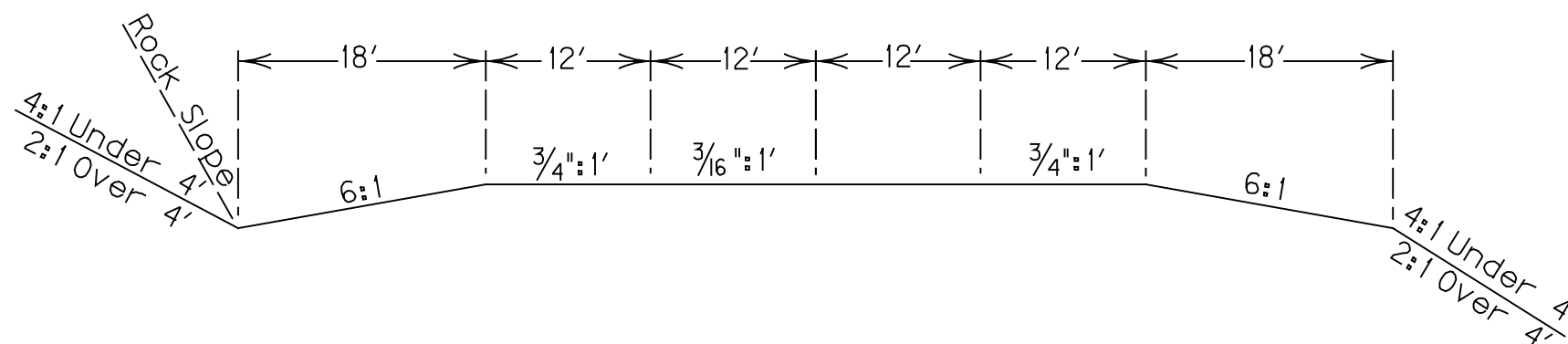
Typical Section for 2 Lane Pavement.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.
Partial Control of Access

APPALACHIA SYSTEM ROADWAY SECTION



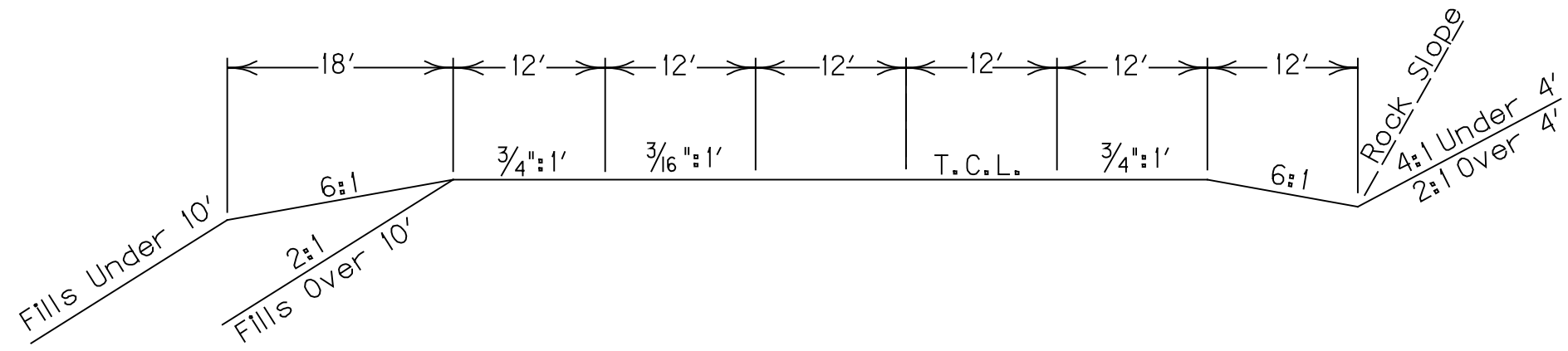
Typical Section for 2 Lane Pavement with additional Truck Climbing Lane.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.
Partial Control of Access

APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 2 Lane Pavement.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

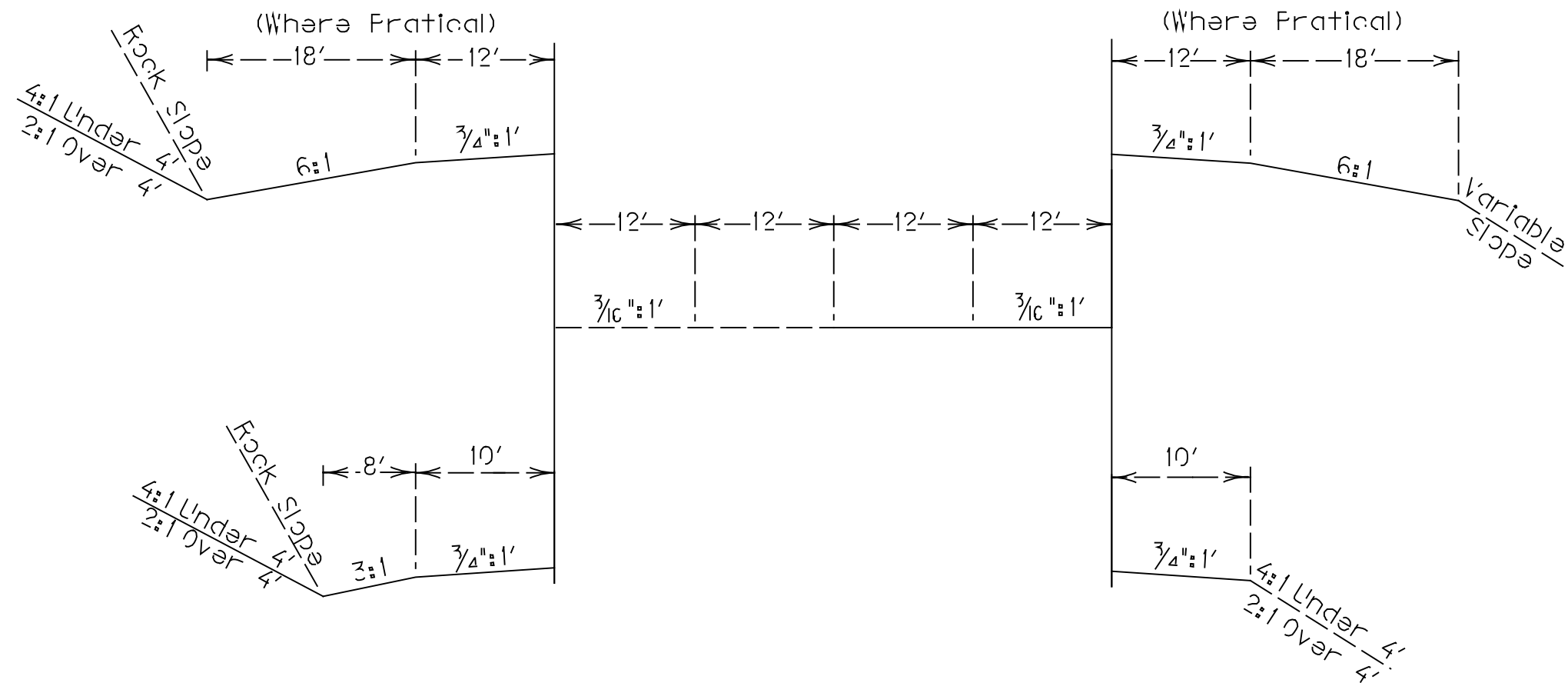
APPALACHIA SYSTEM
ROADWAY SECTION



Typical Section for 2 Lane Pavement with additional Truck Climbing Lane.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

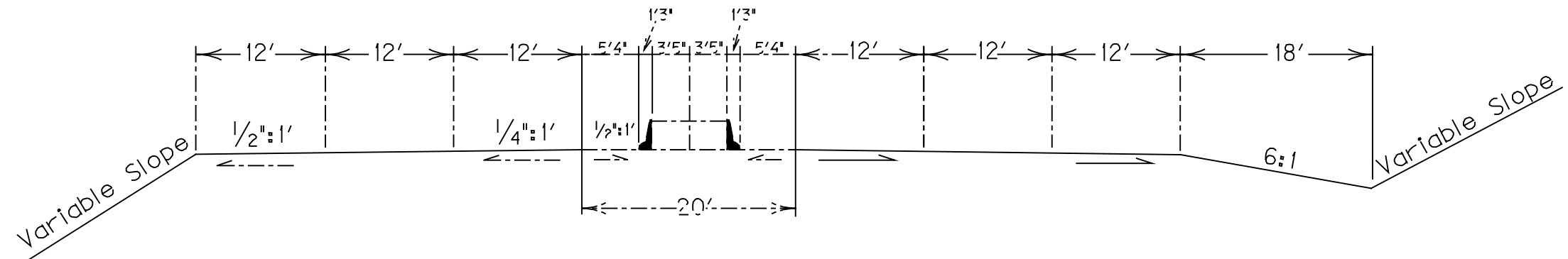
APPALACHIA SYSTEM
ROADWAY SECTION

R 11



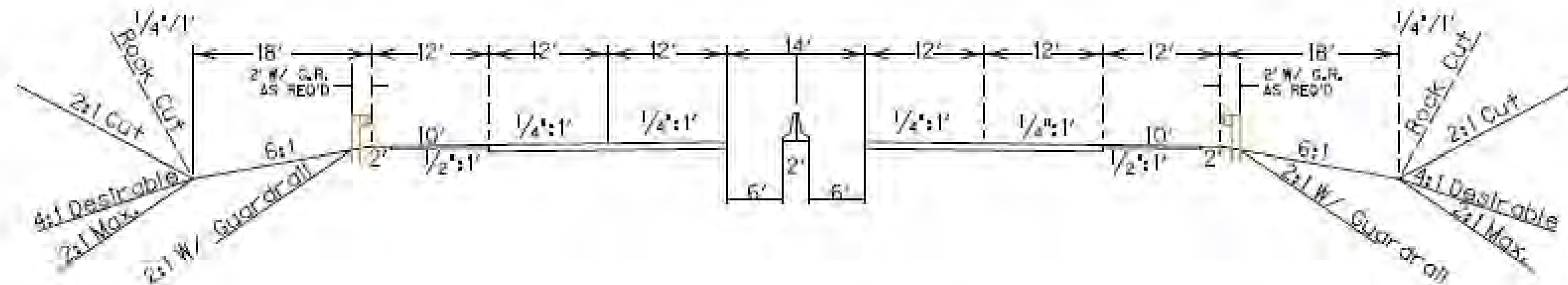
Typical Section for 4 Lane Pavement.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

APPALACHIA SYSTEM ROADWAY SECTION



Typical Section for 4 Lane Pavement with 20' Split Concrete Median Barrier.
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

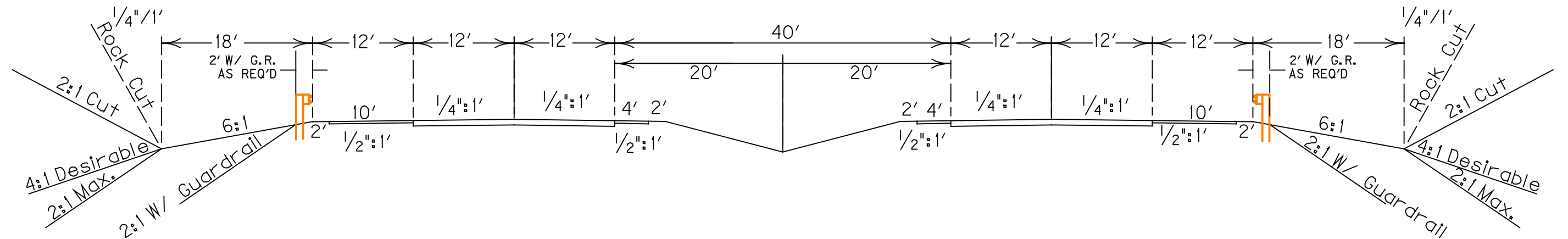
APPALACHIA SYSTEM ROADWAY SECTION



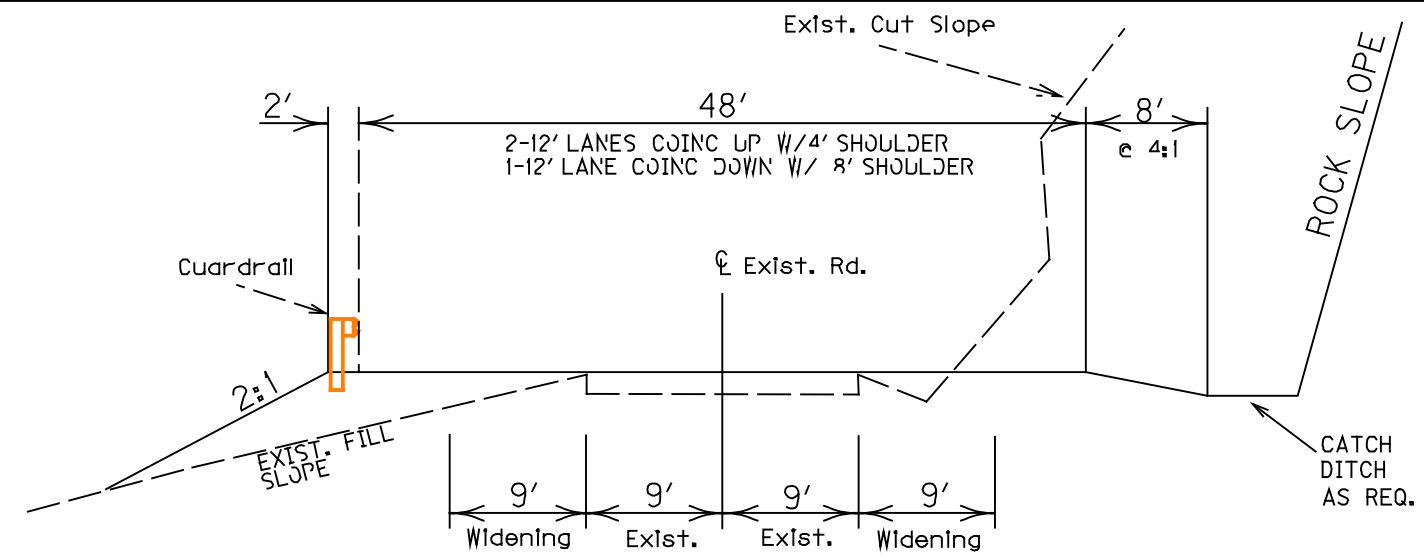
Typical Section for 4 Lane Pavement with 14' Median and Concrete Median Barrier
Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.

PARTIAL CONTROL OF ACCESS

APPALACHIA SYSTEM ROADWAY SECTION

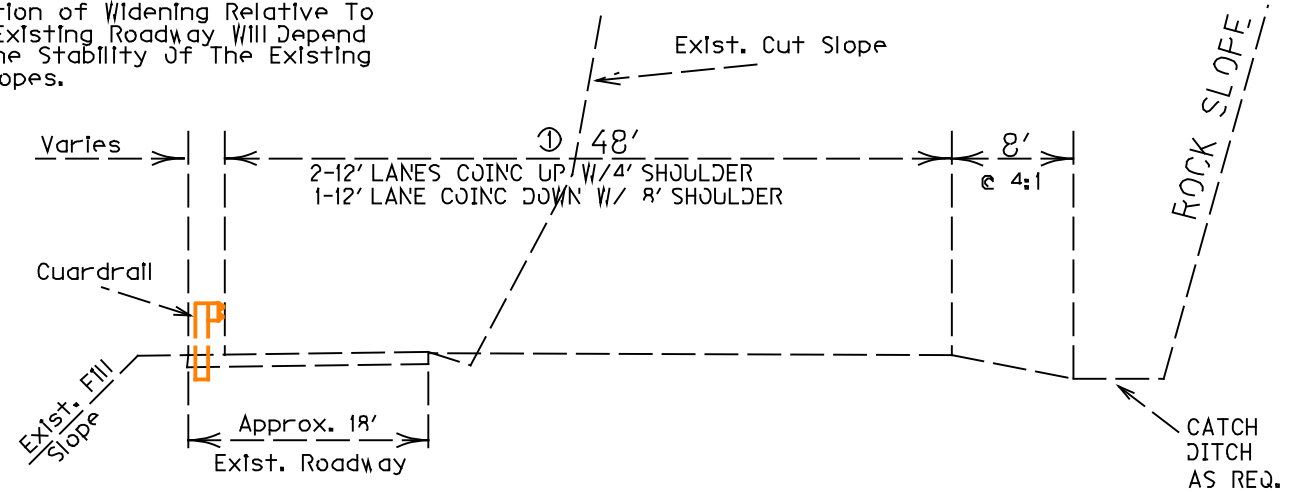


Typical Section for 4 Lane Pavement with 40' Depressed Median
 Minimum Right-of-Way Width Needed for Construction plus 10' to 25' for Maintenance.
 Partial Control of Access



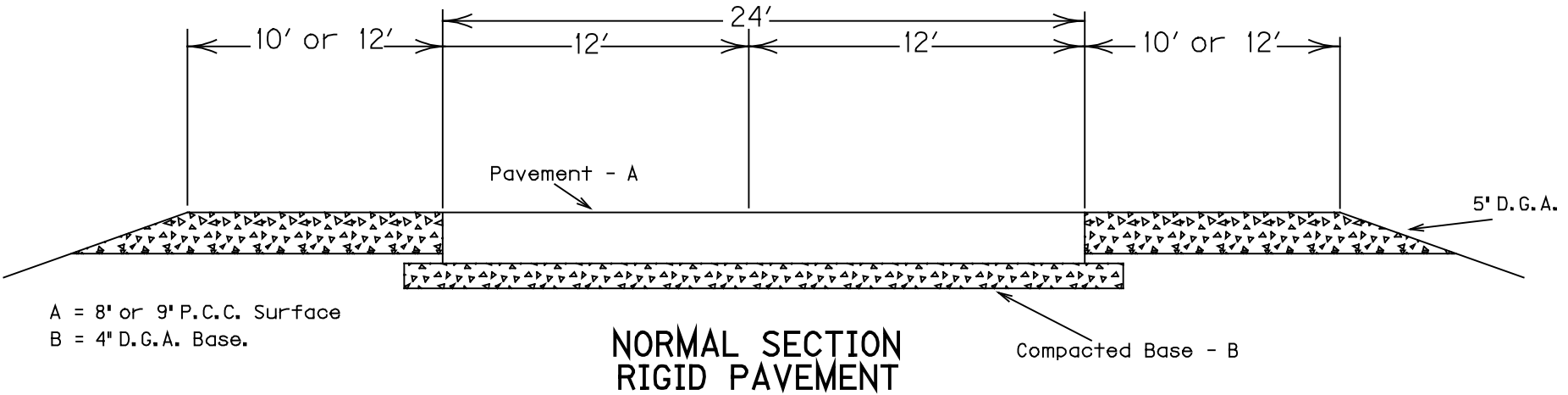
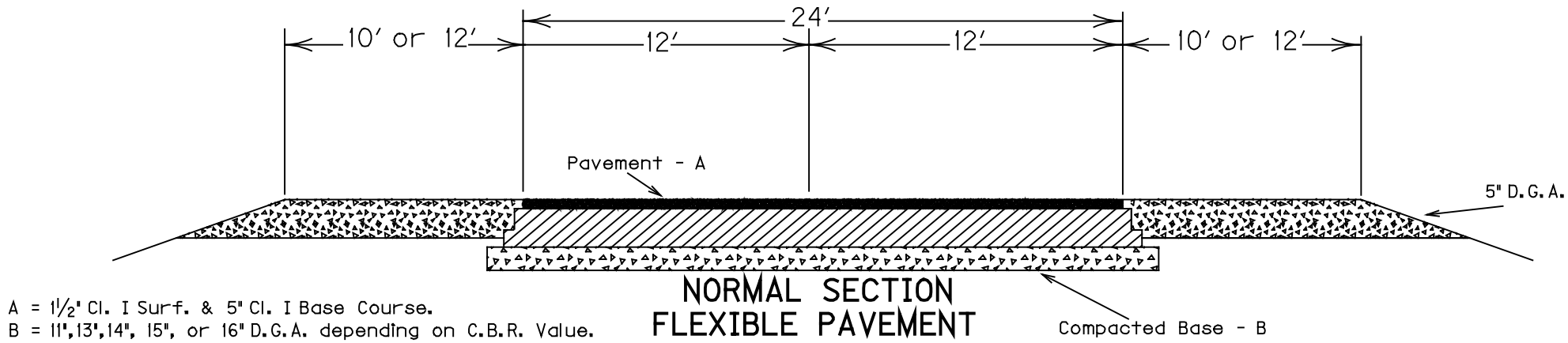
TYPICAL CONSTRUCTION METHOD
FOR EXCAVATING WIDENING IN
CUT / FILL AREAS ②

① Location of Widening Relative To
The Existing Roadway Will Depend
On The Stability Of The Existing
Fill Slopes.

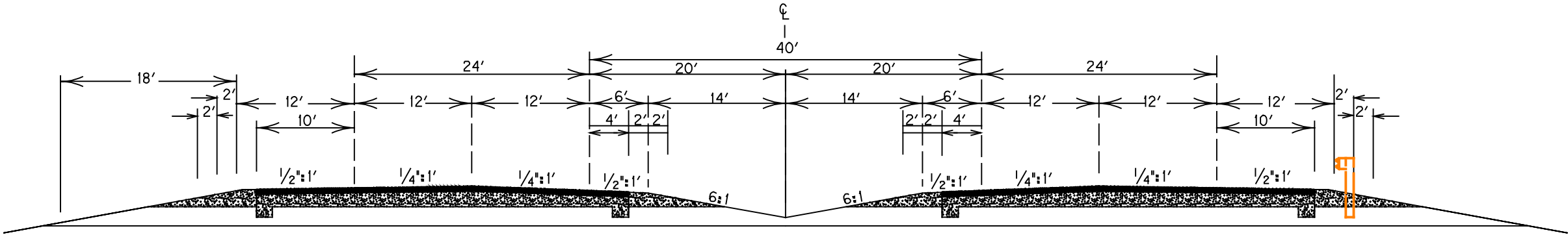


TYPICAL CONSTRUCTION METHOD
FOR EXCAVATING WIDENING ENTIRELY
IN HILLSIDE

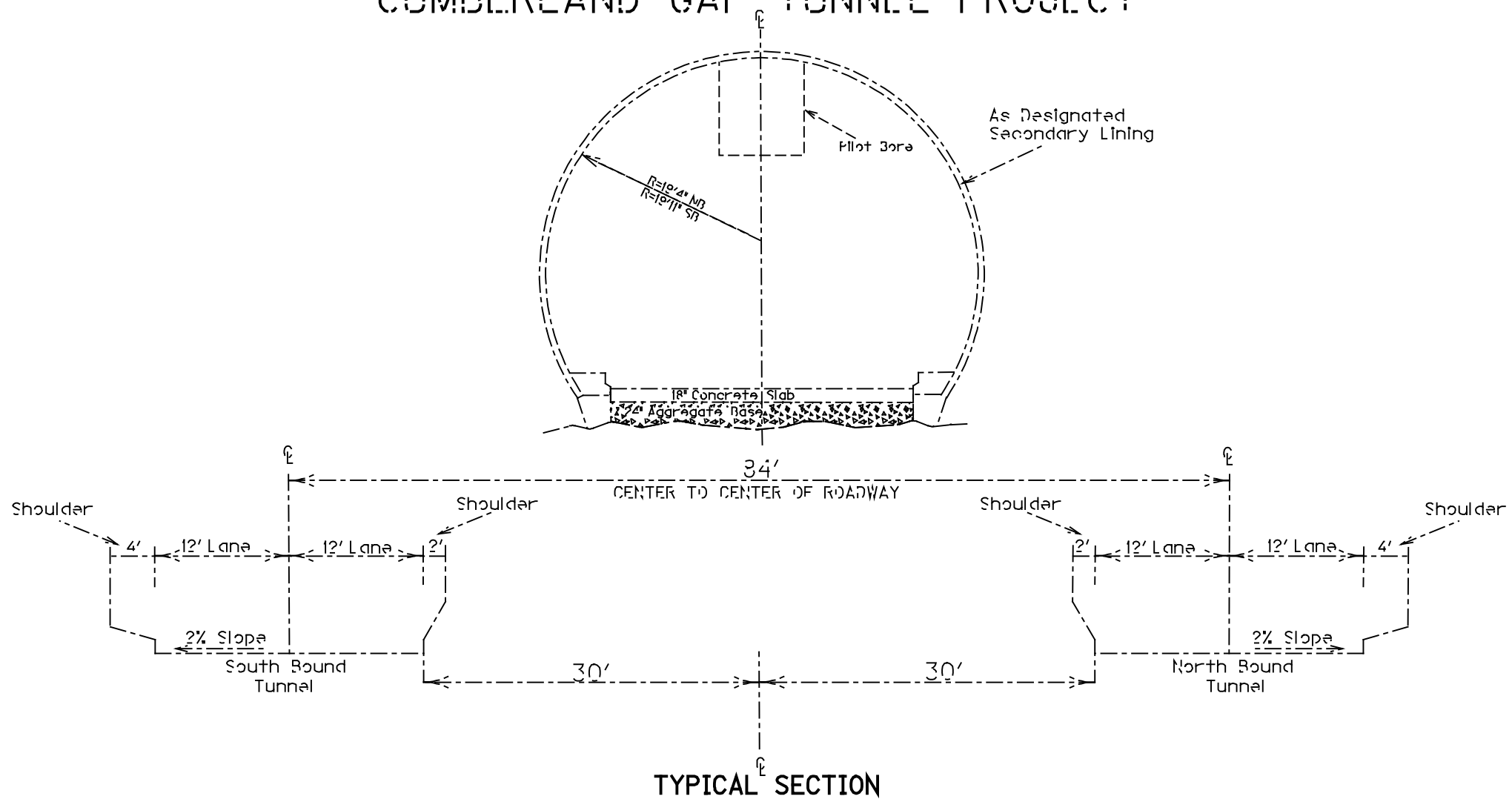
TYPICAL SURFACING SECTIONS

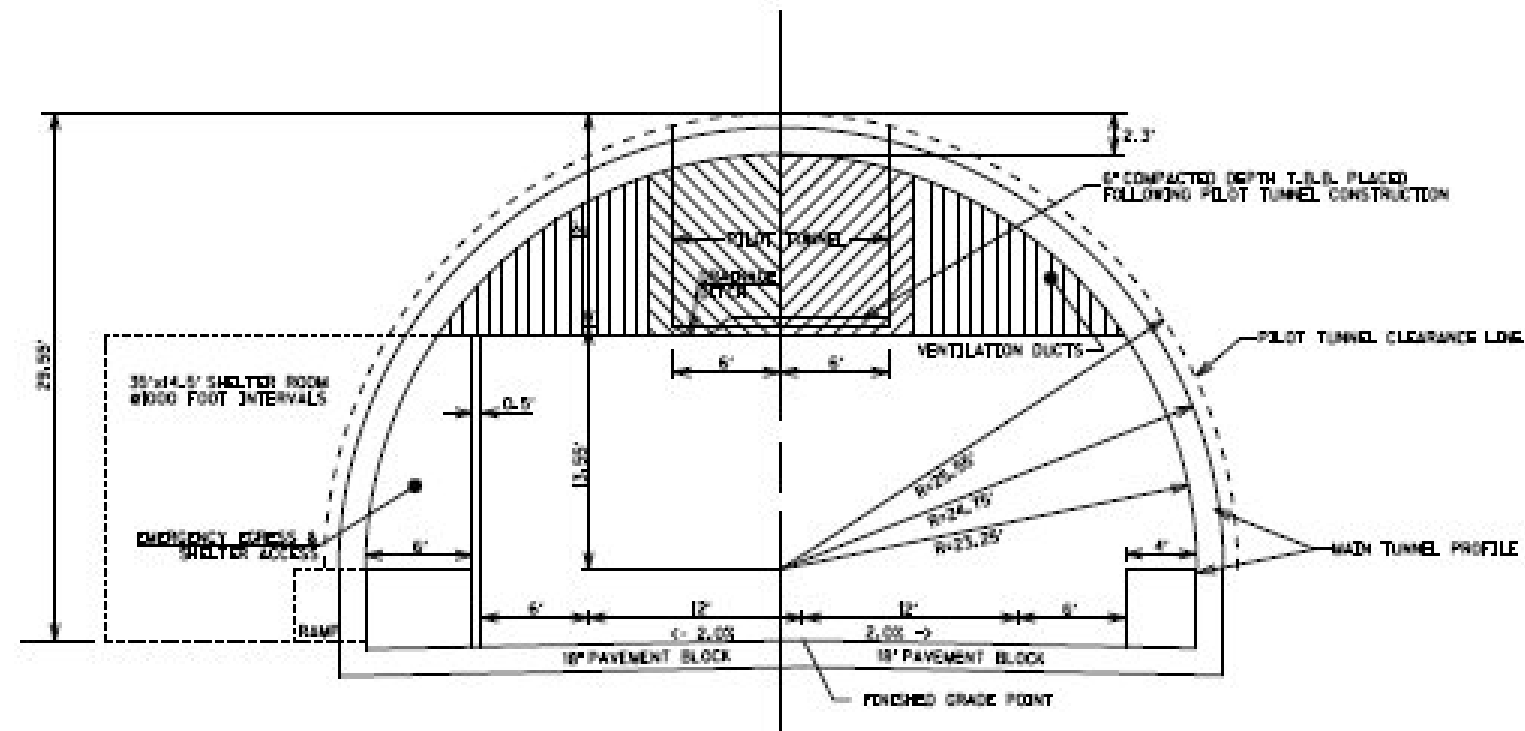


TYPICAL SURFACING
SECTION



FLEXIBLE SECTION WITH PAVED SHOULDERS





US 119 PINE MOUNTAIN TUNNEL TYPICAL

N.T.S.

PARTIAL CONTROL OF ACCESS

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: B

Section ID	B 01.0.0	B 01.1.0	B 01.2.0	B 01.3.0	B 01.3.1	B 01.4.0
LRS Milepoint: Beginning/Ending	0.000 / 2.290	2.290 / 4.090	4.090 / 6.790	6.790 / 7.320	0.000 / 1.400	1.400 / 2.800
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.3	1.8	2.7	0.8	1.2	1.6
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/133/05	21/133/05	21/133/05	21/133/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1
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)	7,000	8,900	7,300	6,000	6,000	6,000
---- b. ADT-Year 2015	9,000	11,300	9,300	7,700	7,700	7,700
---- c. Design Year	2,010	2,010	2,010	2,010	2,010	2,010
---- d. ADT-Design Year	7,900	10,000	8,300	6,800	6,800	7,406
---- e. DHV-Design Year	870	1,100	910	750	750	810
---- f. % Truck Design Year(DHV)	10	10	10	10	10	10
---- g. % Truck Design Year(ADT)	12	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	R6/Full	R4/None	R4/None	R4/None	R4/None	R4/None
11. Right-of-Way Width(ft), prevailing	380	350	480	410	470	470
12. Median Width(ft), prevailing	14	20	20	20	20	20
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: KY

ADHS Corridor: B

Section ID	B 01.5.0	B 07.0.0	B 07.0.1	B 07.1.0	B 08.0.0	B 08.1.0
LRS Milepoint: Beginning/Ending	2.800 / 4.340	4.340 / 5.720	5.720 / 7.970	7.970 / 11.790	11.790 / 12.990	12.990 / 14.000
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	1.6	2.3	3.4	1.2	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	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B2	2000000023/B2	2000000023/B2
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)	7,400	7,700	9,000	11,000	14,000	14,300
---- b. ADT-Year 2015	9,500	9,800	11,400	13,700	172,000	17,600
---- c. Design Year	2,010	1,996	1,996	1,993	1,992	1,992
---- d. ADT-Design Year	8,400	5,300	5,300	5,000	6,900	6,900
---- e. DHV-Design Year	920	580	580	550	760	760
---- f. % Truck Design Year(DHV)	10	10	10	10	10	10
---- 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	R4/None	R4/None	R4/None	R4/None	R4/None	R4/None
11. Right-of-Way Width(ft), prevailing	450	400	410	480	460	550
12. Median Width(ft), prevailing	20	20	20	20	20	20
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: KY

ADHS Corridor: B

Section ID	B 08.2.0	B 09.0.0	B 09.1.0	B 09.2.0	B 09.3.0	B 09.4.0
LRS Milepoint: Beginning /Ending	14.000 / 14.400	14.400 / 15.300	15.300 / 16.070	16.070 / 16.770	16.770 / 18.670	18.670 / 19.370
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.4	0.9	0.7	0.7	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	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B2	2000000023/B2	2000000023/B2	2000000023/B2	2000000023/B3	2000000023/B3
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)	14,500	14,800	15,000	15,300	15,500	19,600
---- b. ADT-Year 2015	17,700	18,000	18,300	18,700	18,900	23,700
---- c. Design Year	2,010	2,010	2,010	2,010	2,010	2,010
---- d. ADT-Design Year	16,000	16,300	18,400	16,900	17,100	21,500
---- e. DHV-Design Year	1,760	1,790	2,030	1,860	1,880	2,370
---- f. % Truck Design Year(DHV)	10	9	9	9	7	10
---- g. % Truck Design Year(ADT)	15	13	13	13	11	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	R4/None	R4/None	R4/None	R4/None	R4/None	R4/None
11. Right-of-Way Width(ft), prevailing	480	610	600	610	590	610
12. Median Width(ft), prevailing	14	14	14	14	14	14
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: KY

ADHS Corridor: B

Section ID	B 10.0.0	B 10.1.0	B 10.2.0	B 11.0.0	B 11.1.0	B 12.0.0
LRS Milepoint: Beginning/Ending	19.370 / 20.870	20.870 / 22.940	22.940 / 23.540	23.540 / 24.040	24.040 / 24.340	24.340 / 25.740
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.5	1.9	0.7	0.5	0.4	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	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B3	2000000023/B3	2000000023/B3	2000000023/B3	2000000023/B3	2000000023/B3
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)	25,000	27,700	28,200	28,900	27,700	34,900
---- b. ADT-Year 2015	30,000	33,100	33,700	34,500	33,100	41,300
---- c. Design Year	1,993	1,993	1,995	1,995	1,995	1,995
---- d. ADT-Design Year	19,800	19,800	21,400	14,300	14,300	12,700
---- e. DHV-Design Year	2,180	2,180	2,350	1,570	1,570	1,400
---- f. % Truck Design Year(DHV)	9	9	9	7	7	7
---- g. % Truck Design Year(ADT)	13	13	13	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	R4/None	R4/None	R4/None	R4/None	R4/None	R4/None
11. Right-of-Way Width(ft), prevailing	370	310	180	650	650	180
12. Median Width(ft), prevailing	20	16	16	16	16	16
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: KY

ADHS Corridor: B

Section ID	B 12.1.0	B 13.0.0	B 17.0.0	B 19.0.0	B 19.0.1	B 19.1.0
LRS Milepoint: Beginning/Ending	25.740 / 32.830	0.000 / 10.100	10.100 / 15.720	15.720 / 21.880	0.000 / 2.510	2.510 / 6.930
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	7.1	10.2	5.9	5.3	1.6	4.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/195/05	21/071/05	21/071/05	21/071/05	21/115/05	21/115/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B3	2000000023/B3	2000000023/B4	2000000023/B4	2000000023/B5	2000000023/B5
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)	32,800	20,600	20,500	15,600	14,900	15,200
---- b. ADT-Year 2015	38,800	24,900	24,700	1,890	18,200	8,500
---- c. Design Year	1,990	1,990	1,990	2,010	2,010	2,010
---- d. ADT-Design Year	17,500	17,500	17,900	17,200	16,500	16,800
---- e. DHV-Design Year	1,930	1,930	1,970	1,890	18,200	1,850
---- f. % Truck Design Year(DHV)	7	7	7	9	9	9
---- g. % Truck Design Year(ADT)	11	11	11	13	13	13
---- 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	R4/None	R4/Partial	R4/Partial	R6/Partial	R6/None	R6/None
11. Right-of-Way Width(ft), prevailing	420	420	400	400	400	400
12. Median Width(ft), prevailing	16	16	16	14	14	14
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: KY

ADHS Corridor: B

Section ID	B 20.0.0	B 20.1.0	B 21.0.0	B 22.0.0	B 23.0.0	B 24.0.0
LRS Milepoint: Beginning/Ending	6.930 / 8.140	8.140 / 12.610	12.610 / 17.040	0.000 / 5.600	5.600 / 7.500	7.500 / 9.580
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	4.6	4.1	5.6	1.9	2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/115/05	21/115/05	21/115/05	21/127/05	21/127/05	21/127/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B5	2000000023/B5	2000000023/B6	2000000023/B6	2000000023/B6	2000000023/B6
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)	12,100	13,400	8,100	8,700	9,400	9,700
---- b. ADT-Year 2015	15,000	16,500	10,300	11,000	11,900	12,200
---- c. Design Year	2,010	2,010	2,003	2,003	1,998	2,003
---- d. ADT-Design Year	13,500	14,900	11,400	12,700	12,400	13,500
---- e. DHV-Design Year	1,490	1,640	1,250	1,400	1,360	1,490
---- f. % Truck Design Year(DHV)	9	9	16	16	16	16
---- g. % Truck Design Year(ADT)	13	13	24	24	24	24
---- 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	R6/None	R4/None	R4/Partial	R4/Partial	R4/Partial	R4/Partial
11. Right-of-Way Width(ft), prevailing	400	380	400	390	350	360
12. Median Width(ft), prevailing	14	20	20	20	20	20
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: KY

ADHS Corridor: B

Section ID	B 24.1.0	B 25.0.0	B 25.1.0	B 27.0.0	B 27.0.1	B 27.0.2
LRS Milepoint: Beginning/Ending	9.580 / 12.580	12.580 / 14.580	14.580 / 18.410	18.410 / 19.410	19.410 / 20.190	20.190 / 21.690
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3	2	4	1	0.7	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	21/127/05	21/127/05	21/127/05	21/127/05	21/127/05	21/127/05
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B6	2000000023/B7	2000000023/B7	2000000023/B7	2000000023/B7	2000000023/B7
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	1,000	9,900	12,400	12,400	12,400
---- b. ADT-Year 2015	14,900	13,700	12,400	15,400	15,400	15,400
---- c. Design Year	2,003	2,003	2,010	2,000	2,000	2,000
---- d. ADT-Design Year	12,200	12,900	15,900	14,100	13,000	13,000
---- e. DHV-Design Year	1,340	1,420	1,740	1,550	1,430	1,430
---- f. % Truck Design Year(DHV)	16	16	15	20	20	20
---- g. % Truck Design Year(ADT)	24	24	23	30	30	30
---- 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	R4/Partial	R4/Partial	R4/Partial	R2/None	R2/None	R2/None
11. Right-of-Way Width(ft), prevailing	360	420	330	400	400	400
12. Median Width(ft), prevailing	20	20	14	50	50	50
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: KY

ADHS Corridor: B

Section ID	B 27.0.3	B 27.1.0	B 27.1.1	B 27.2.0	B 27.2.1	B 27.2.2
LRS Milepoint: Beginning/Ending	21.690 / 23.730	23.730 / 27.500	27.500 / 28.350	28.350 / 28.950	0.000 / 1.900	1.900 / 4.700
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.8	3.9	1	0.6	1.9	2.6
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/127/05	21/127/05	21/127/05	21/127/05	21/019/04	21/019/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B8	2000000023/B8	2000000023/B8	2000000023/B8	2000000023/B8	2000000023/B8
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	0
7. Traffic:						
---- a. ADT-Base Year (2005)	12,400	10,300	10,400	10,500	11,000	11,400
---- b. ADT-Year 2015	15,400	12,900	13,100	13,200	13,700	14,200
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	13,000	12,400	12,400	9,500	14,000	14,000
---- e. DHV-Design Year	1,430	1,360	1,360	1,050	1,540	1,540
---- f. % Truck Design Year(DHV)	20	20	20	20	20	20
---- g. % Truck Design Year(ADT)	30	30	30	30	30	30
---- 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	R2/Partial	R2/Partial	R2/Partial	R2/Partial	R2/None	R2/None
11. Right-of-Way Width(ft), prevailing	400	370	370	360	360	360
12. Median Width(ft), prevailing	50	50	50	50	50	50
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: KY

ADHS Corridor: B

Section ID	B 27.3.0	B 27.3.1	B 27.3.2	B 28.0.0	B 28.0.1	B 28.1.0
LRS Milepoint: Beginning/Ending	4.700 / 6.140	6.140 / 8.400	8.400 / 10.500	10.500 / 11.000	11.000 / 12.360	12.360 / 12.960
Status	Completed	Completed	Completed	NP	NP	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.5	2	2.5	0.3	1.2	0.6
3. Class/Urban Code	R/0	R/0	R/0	R/0	U/120	U/120
4. Location:						
---- a. FIPS State/County/Congressional	21/019/04	21/019/04	21/019/04	21/019/04	21/019/04	21/019/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B8	2000000023/B9	2000000023/B9	2000000023/B9	2000000023/B9	2000000023/B9
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	2/NHS	2/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60	60	45
7. Traffic:						
---- a. ADT-Base Year (2005)	10,700	12,200	13,800	14,200	19,700	19,500
---- b. ADT-Year 2015	13,400	15,200	17,000	17,500	23,800	23,500
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	14,000	14,000	14,000	19,100	19,100	23,900
---- e. DHV-Design Year	1,540	1,540	1,540	1,910	1,910	2,390
---- f. % Truck Design Year(DHV)	16	16	16	8	8	8
---- g. % Truck Design Year(ADT)	24	24	24	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	R2/None	R2/None	R2/None	R1/None	R1/None	R11/None
11. Right-of-Way Width(ft), prevailing	350	350	350	270	220	150
12. Median Width(ft), prevailing	50	50	50	36	36	0
13. Status of Development(Figure 4)	1a	1a	1a	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 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	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: KY

ADHS Corridor: B

Section ID	B 29.0.0	B 30.0.0	B 30.1.0	B 30.2.0	B 31.0.0	B 32.0.0
LRS Milepoint: Beginning/Ending	12.960 / 14.660	14.660 / 16.800	16.800 / 18.100	18.100 / 19.350	19.350 / 20.850	20.850 / 21.040
Status	Completed	Completed	Completed	Completed	NP	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.7	2.7	1.3	0.9	1.5	0.2
3. Class/Urban Code	U/120	U/120	U/120	U/120	U/120	U/120
4. Location:						
---- a. FIPS State/County/Congressional	21/019/04	21/019/04	21/019/04	21/019/04	21/019/04	21/019/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B9	2000000023/B9	2000000023/B9	2000000023/B10	2000000023/B10	2000000023/B10
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	2/NHS	1/NHS
6. Design Speed(mph)	45	45	40	40	40	45
7. Traffic:						
---- a. ADT-Base Year (2005)	22,200	21,300	22,800	25,000	34,500	34,100
---- b. ADT-Year 2015	26,500	25,500	27,300	29,900	40,800	40,400
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	20,400	26,500	28,200	22,100	29,700	43,600
---- e. DHV-Design Year	2,040	2,650	2,820	2,210	2,970	4,360
---- f. % Truck Design Year(DHV)	7	7	7	5	5	5
---- g. % Truck Design Year(ADT)	10	10	10	7	7	7
---- h. Directional Distribution Factor	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	R4/None	R5/None	R5/None	R5/None	R9a/None	R3/None
11. Right-of-Way Width(ft), prevailing	170	170	150	100	900	150
12. Median Width(ft), prevailing	4	4	4	4	600	4
13. Status of Development(Figure 4)	1a	1a	1a	1a	np	1a

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

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

ADHS Corridor: B

Section ID	B 32.1.0	B 33.0.0	B 34.0.0	B 35.0.0	B 36.0.0	B 38.0.0
LRS Milepoint: Beginning/Ending	0.000 / 0.400	0.400 / 0.700	0.700 / 2.000	2.000 / 3.080	3.080 / 8.060	8.060 / 10.900
Status	Completed	NP	Completed	NP	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.5	0.3	1.1	1.4	4.7	3
3. Class/Urban Code	U/120	U/120	U/120	U/120	U/120	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/089/04	21/089/04	21/089/04	21/089/04	21/089/04	21/089/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B10	2000000023/B10	2000000023/B10	2000000023/B10	2000000023/B10	2000000023/B11
5. Estimate Section/NHS Designation	1/NHS	2/NHS	1/NHS	2/NHS	1/NHS	1/NHS
6. Design Speed(mph)	45	45	45	45	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	33,200	21,200	23,400	20,700	18,400	16,800
---- b. ADT-Year 2015	39,300	25,300	28,000	25,000	22,200	20,300
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	43,600	43,600	28,200	22,300	17,200	15,500
---- e. DHV-Design Year	4,360	4,360	2,880	2,230	1,720	1,700
---- f. % Truck Design Year(DHV)	5	5	5	5	5	6
---- g. % Truck Design Year(ADT)	7	7	7	7	8	9
---- 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	R3/None	R11/None	R3/None	R5/None	R2/None	R2/None
11. Right-of-Way Width(ft), prevailing	150	100	180	150	280	250
12. Median Width(ft), prevailing	4	0	4	4	50	50
13. Status of Development(Figure 4)	1a	np	1a	np	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 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	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: KY

ADHS Corridor: B

Section ID	B 38.1.0	B 39.0.0	B 40.0.0	B 40.0.1
LRS Milepoint: Beginning/Ending	10.900 / 12.610	12.610 / 16.550	11.580 / 12.560	12.560 / 12.840
Status	Completed	Completed	Completed	NP
1. Finance Code	20	20	20	20
2. Section Length(Miles)	1.7	3.9	0.8	0.4
3. Class/Urban Code	R/0	R/0	R/0	R/0
4. Location:				
---- a. FIPS State/County/Congressional	21/089/04	21/089/04	21/089/04	21/089/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000010/00	0000000010/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B11	2000000023/B11	3000000010/B11	3000000010/B11
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60
7. Traffic:				
---- a. ADT-Base Year (2005)	13,200	6,700	7,200	7,200
---- b. ADT-Year 2015	16,200	8,600	9,200	9,200
---- c. Design Year	1,992	1,992	2,002	2,002
---- d. ADT-Design Year	8,600	8,600	10,700	10,700
---- e. DHV-Design Year	950	950	1,180	1,180
---- f. % Truck Design Year(DHV)	6	6	9	9
---- g. % Truck Design Year(ADT)	9	9	12	12
---- 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	2	2
10. Typical X-Section of Reference/Access Control	R6/None	R2/None	R10a/Partial	R10a/Partial
11. Right-of-Way Width(ft), prevailing	360	350	230	230
12. Median Width(ft), prevailing	20	50	0	0
13. Status of Development(Figure 4)	1a	1a	1a	np

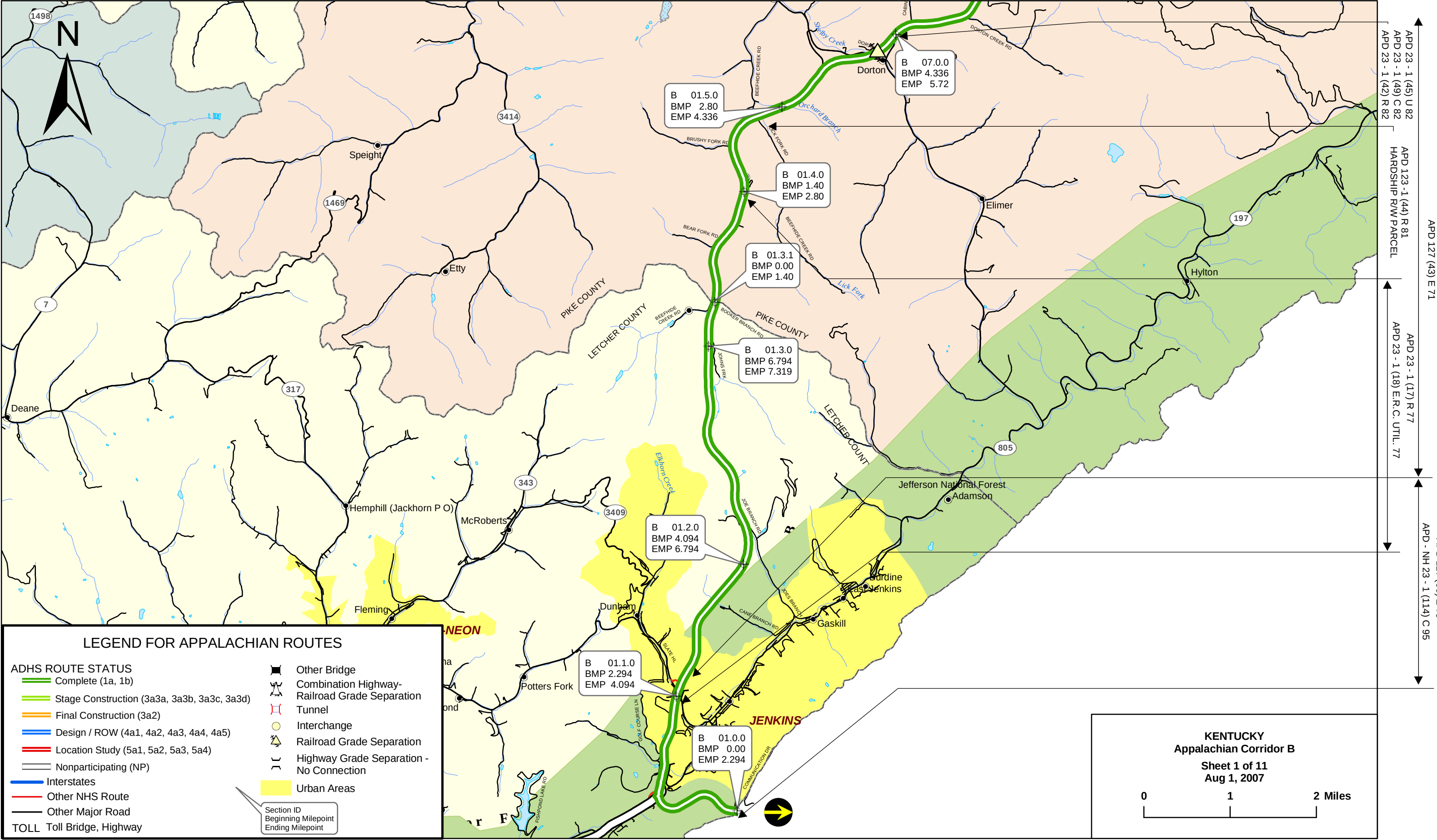
Estimated Cost(\$1,000) per Work Classification

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: KY

ADHS Corridor: B

Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	144.70	126.60	18.10
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



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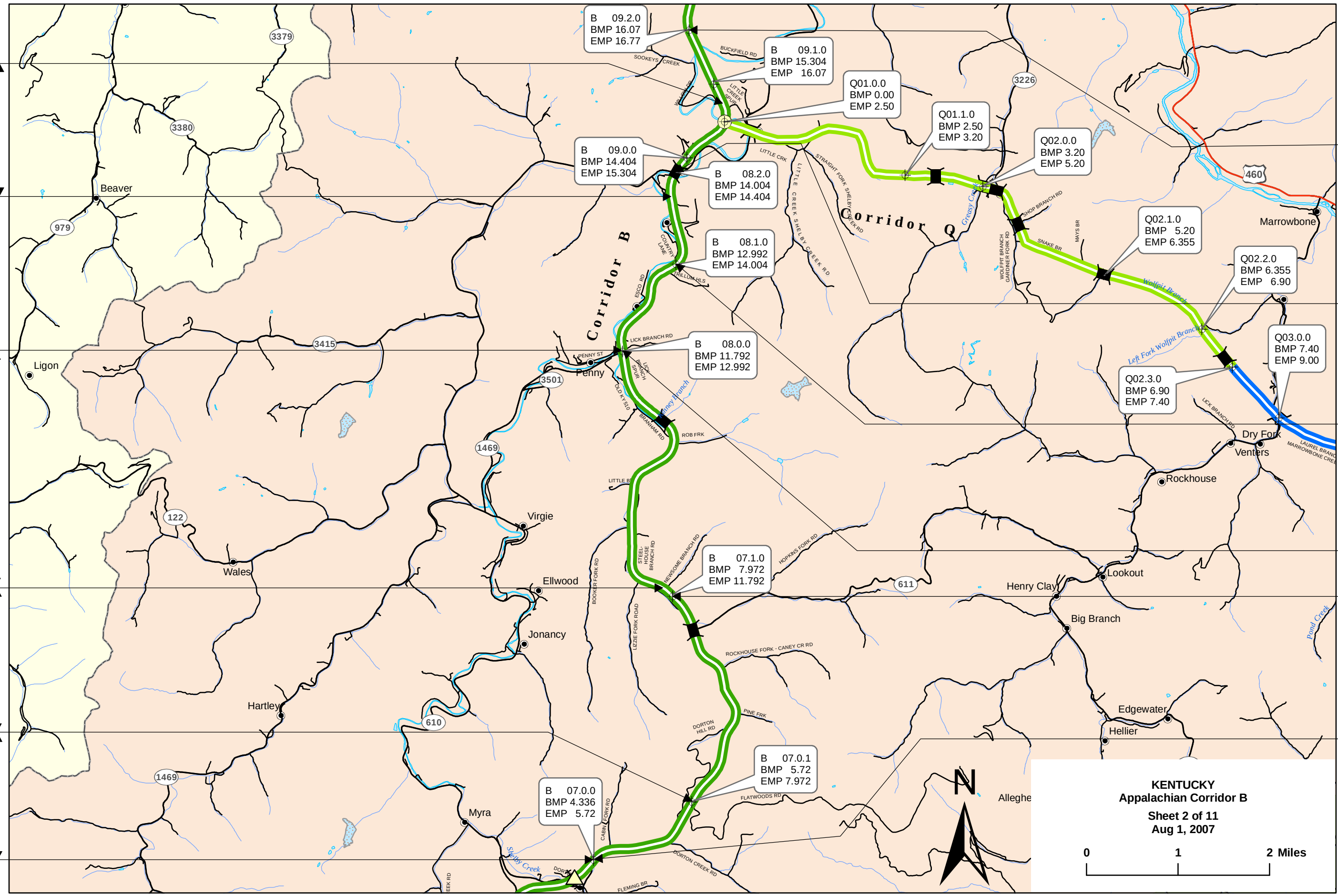
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APD 127 (47) C 72
APD 127 (44) R 72
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Appalachian Corridor B
Sheet 2 of 11
Aug 1, 2007

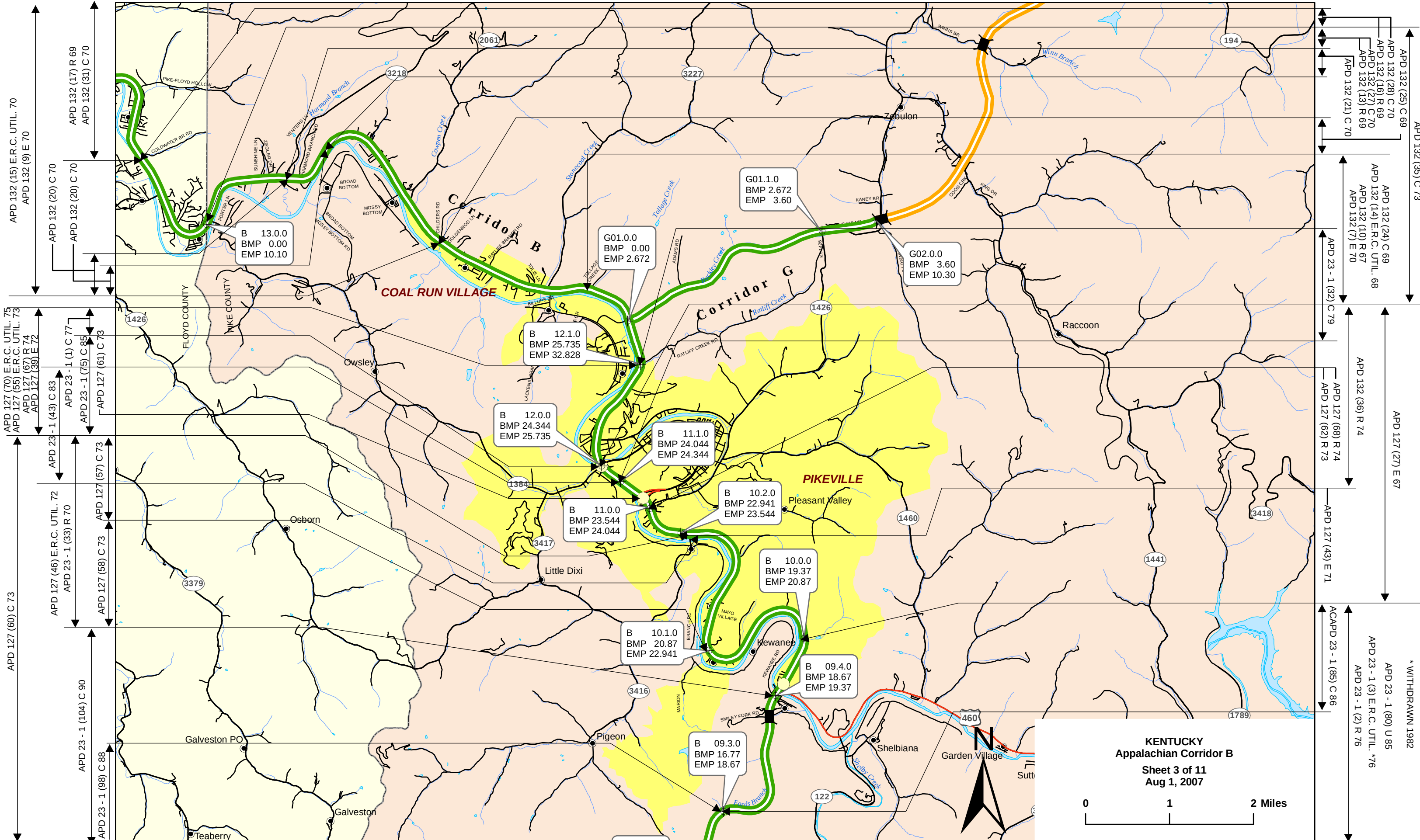
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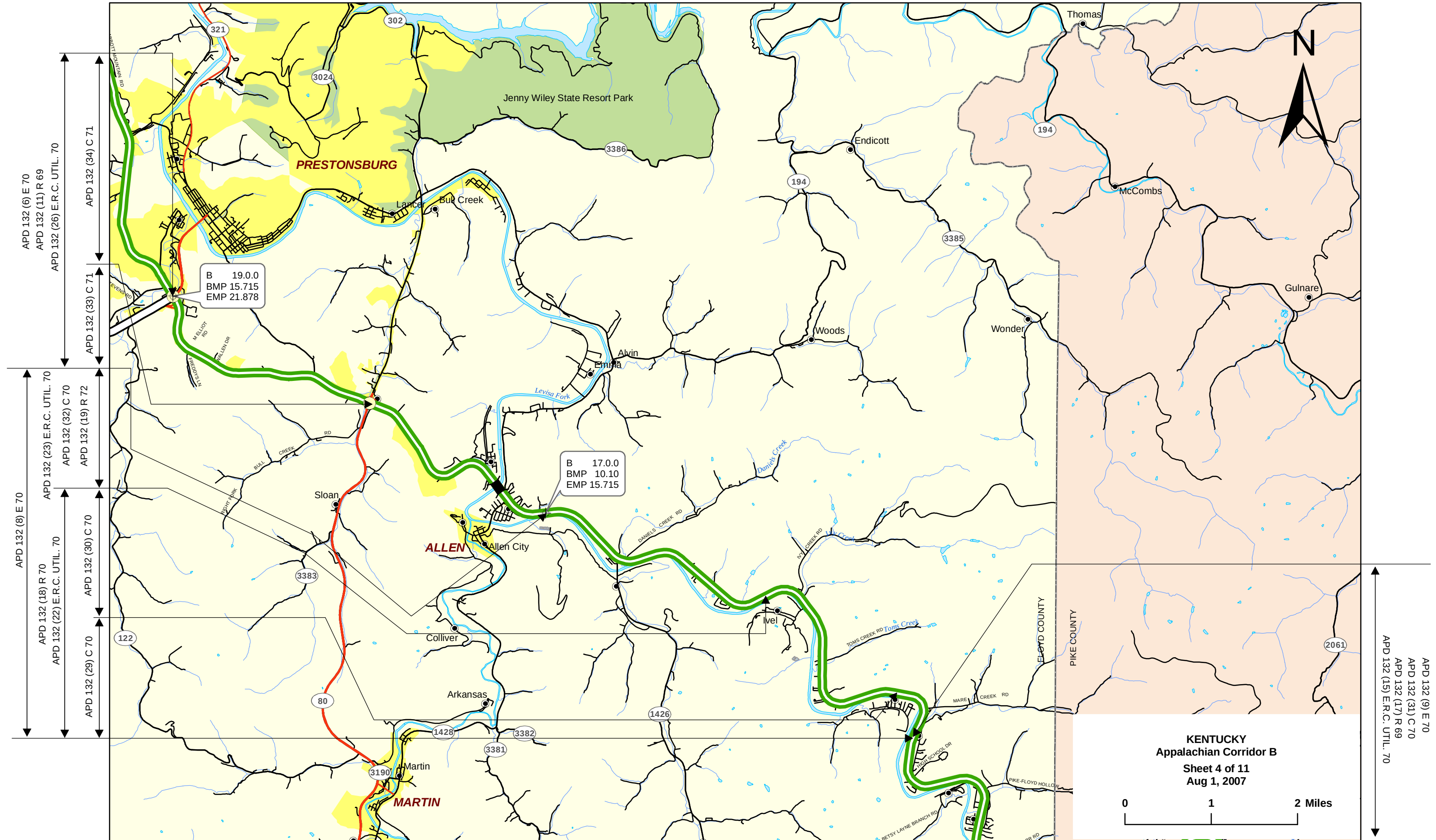
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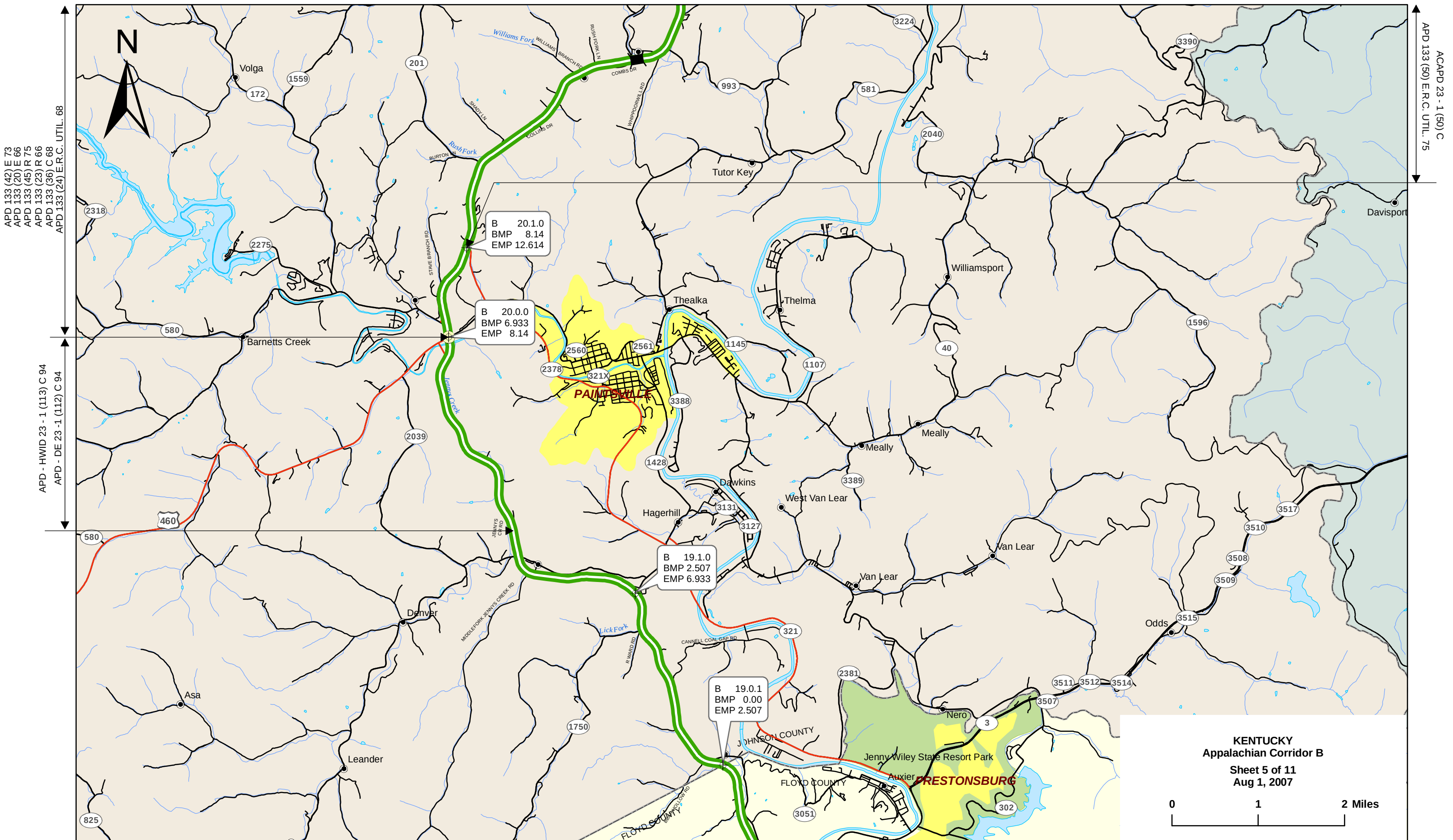
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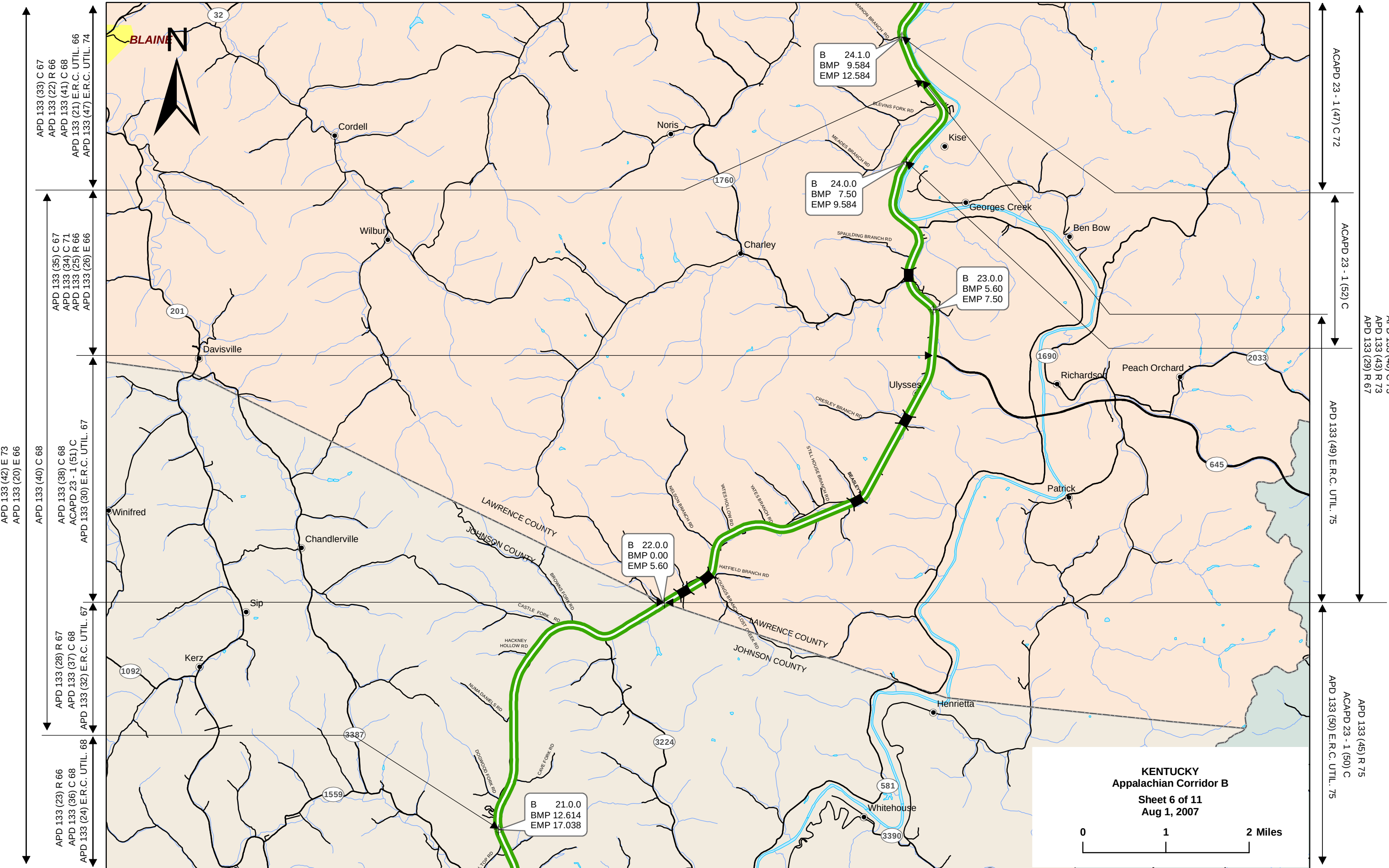


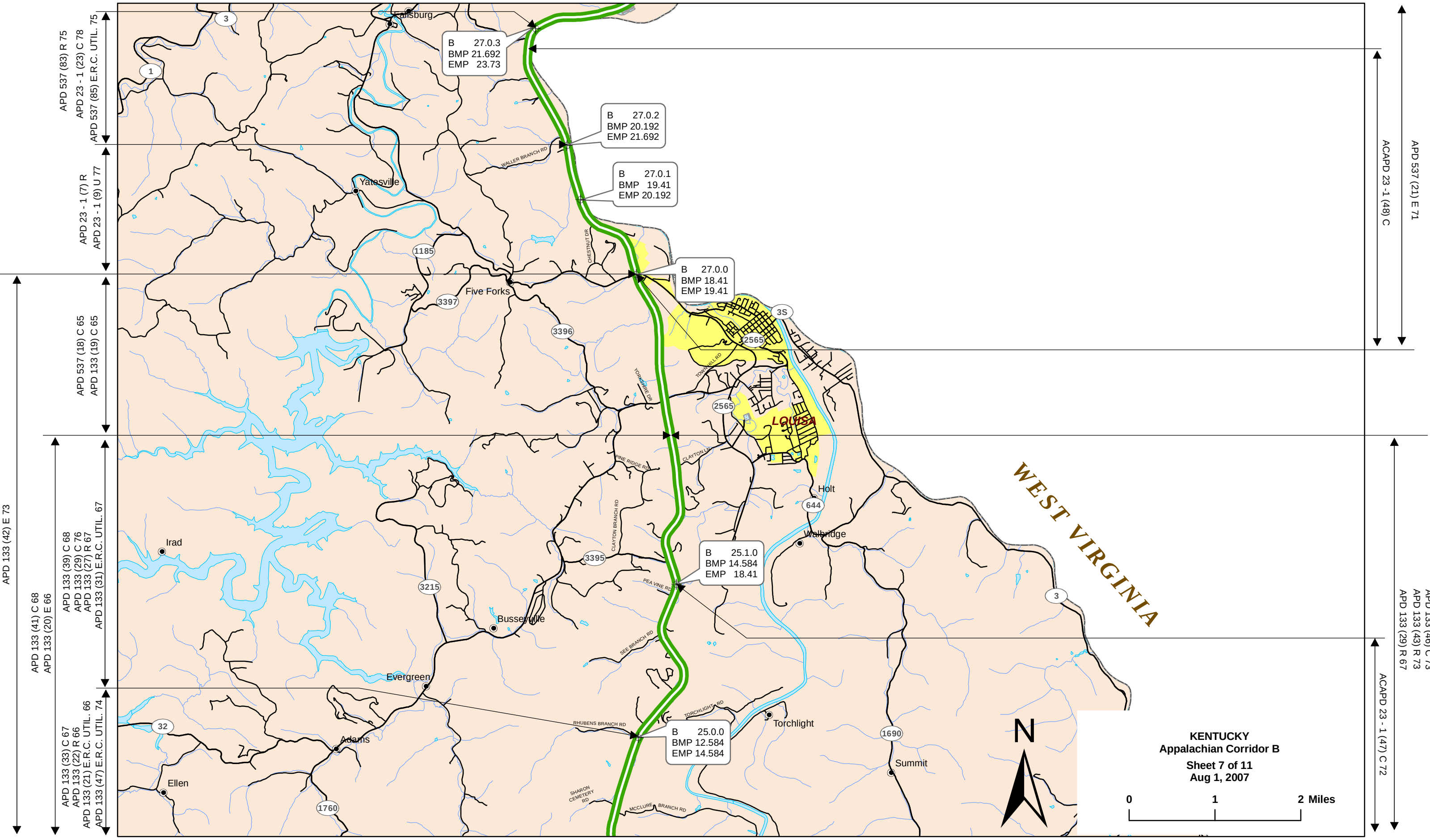
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APD 127 (29) E 78
APD 23 - 1 (53) C 73
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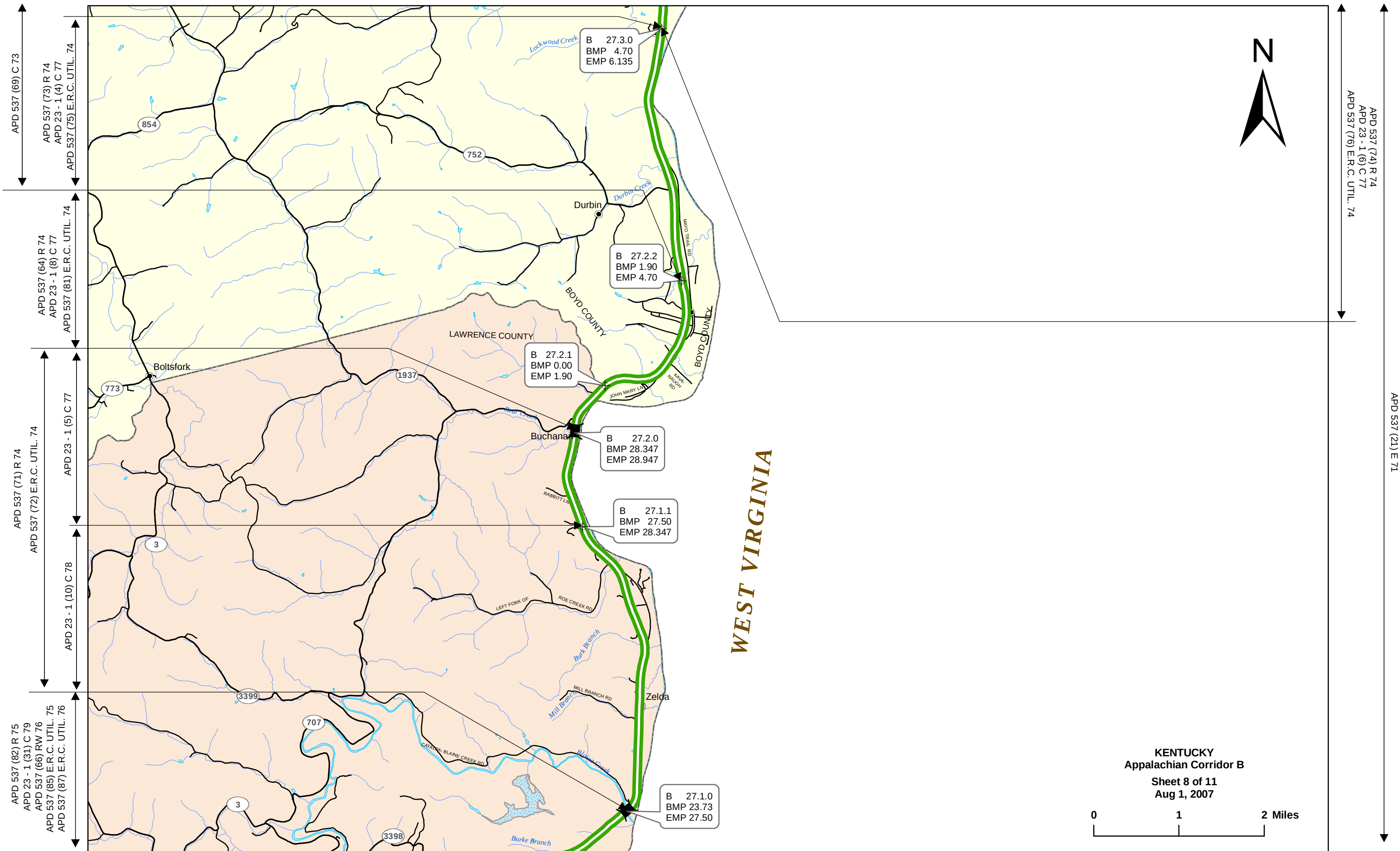


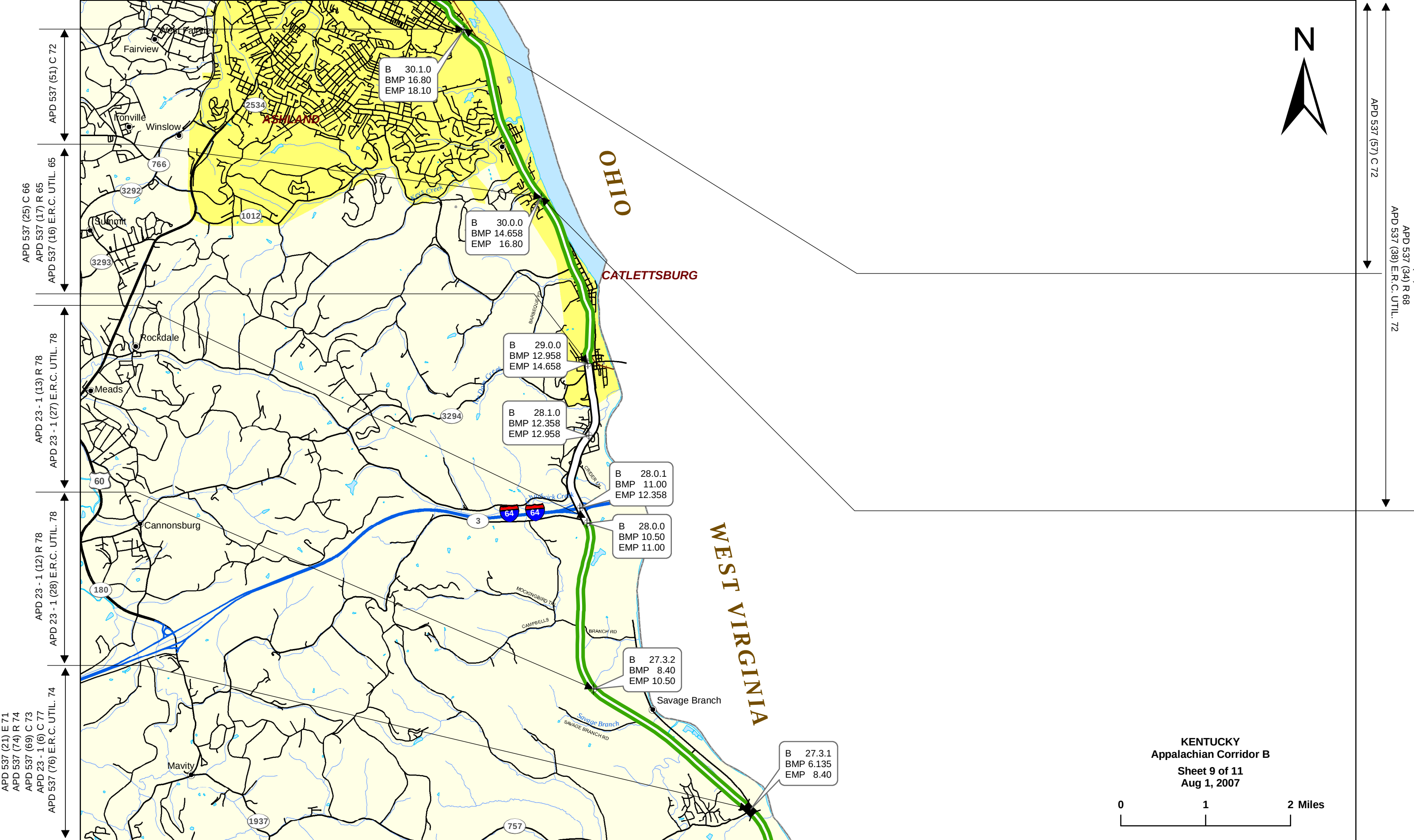












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APD 537 (34) R 68
APD 537 (38) E.R.C. UTIL. 72

APD 537 (57) C 72

APD 537 (58) C 72



OHIO

WURLAND

WORTHINGTON

RACELAND

FLATWOODS

RUSSELL

ASHLAND

B 38.0.0
BMP 8.057
EMP 10.90

B 36.0.0
BMP 3.076
EMP 8.057

B 35.0.0
BMP 2.00
EMP 3.076

B 34.0.0
BMP 0.70
EMP 2.00

B 33.0.0
BMP 0.40
EMP 0.70

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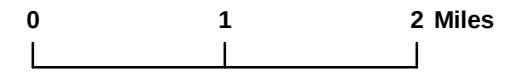
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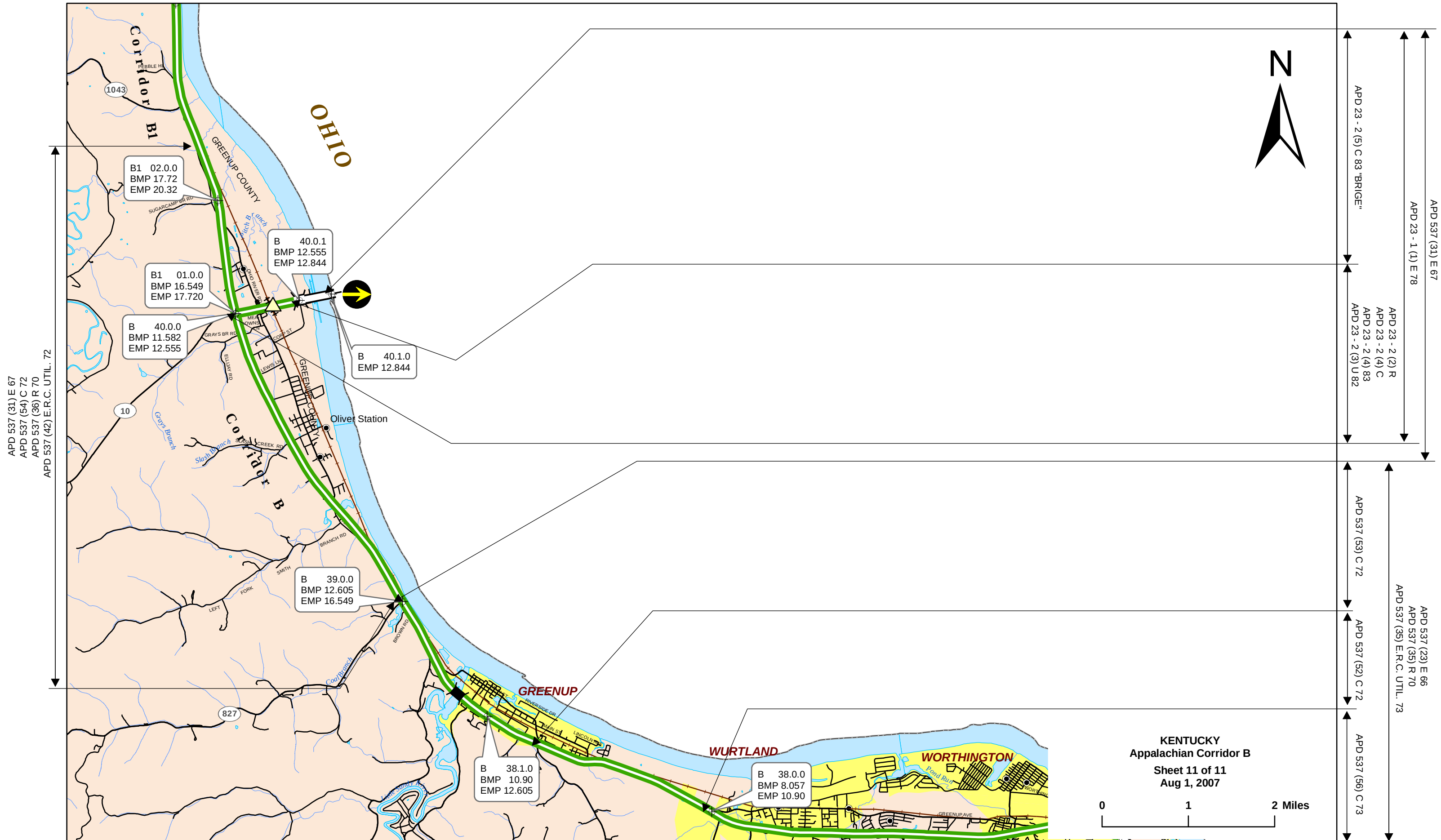
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APD 537 (19) E.R.C. UTIL. 65

APD 537 (22) C 66

KENTUCKY
Appalachian Corridor B
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Aug 1, 2007





2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: B1

Section ID	B1 01.0.0	B1 02.0.0	B1 03.0.0	B1 04.0.0	B1 05.0.0	B1 06.0.0
LRS Milepoint: Beginning/Ending	16.550/17.720	17.720/20.320	20.320/22.420	22.420/25.150	25.150/26.850	26.850/28.760
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	2.6	2.1	2.7	1.7	2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/089/04	21/089/04	21/089/04	21/089/04	21/089/04	21/089/04
---- b. HPMS Route/Subroute	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00	0000000023/00
---- c. HPMS Signed Route/Strip Map #	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1	2000000023/B1
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)	7,200	6,800	6,500	6,500	8,100	10,500
---- b. ADT-Year 2015	9,000	8,500	8,200	8,200	10,000	12,800
---- c. Design Year	1,992	1,993	1,992	1,993	1,993	1,994
---- d. ADT-Design Year	5,400	5,500	5,200	6,700	9,800	11,900
---- e. DHV-Design Year	590	610	570	740	1,080	1,190
---- f. % Truck Design Year(DHV)	8	8	8	7	7	6
---- g. % Truck Design Year(ADT)	12	12	12	10	10	0
---- 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	R2/None	R2/None	R6/None	R2/None	R4/None	R4/None
11. Right-of-Way Width(ft), prevailing	350	350	300	250	250	450
12. Median Width(ft), prevailing	50	50	24	50	20	20
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 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	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: KY

ADHS Corridor: B1

Section ID	B1 07.0.0
LRS Milepoint: Beginning/Ending	28.700/29.000
Status	NP
1. Finance Code	20
2. Section Length(Miles)	0.3
3. Class/Urban Code	R/0
4. Location:	
---- a. FIPS State/County/Congressional	21/089/04
---- b. HPMS Route/Subroute	00000APD23/00
---- c. HPMS Signed Route/Strip Map #	20000AP23/B1
5. Estimate Section/NHS Designation	2/NHS
6. Design Speed(mph)	50
7. Traffic:	
---- a. ADT-Base Year (2005)	10,300
---- b. ADT-Year 2015	12,600
---- c. Design Year	2,008
---- d. ADT-Design Year	12,000
---- e. DHV-Design Year	1,320
---- f. % Truck Design Year(DHV)	5
---- g. % Truck Design Year(ADT)	7
---- h. Directional Distribution Factor	60
8. Number of Lanes to be Constructed this Estimate	0
9. Ultimate Number of Through Traffic Lanes	2
10. Typical X-Section of Reference/Access Control	B1/None
11. Right-of-Way Width(ft), prevailing	150
12. Median Width(ft), prevailing	0
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

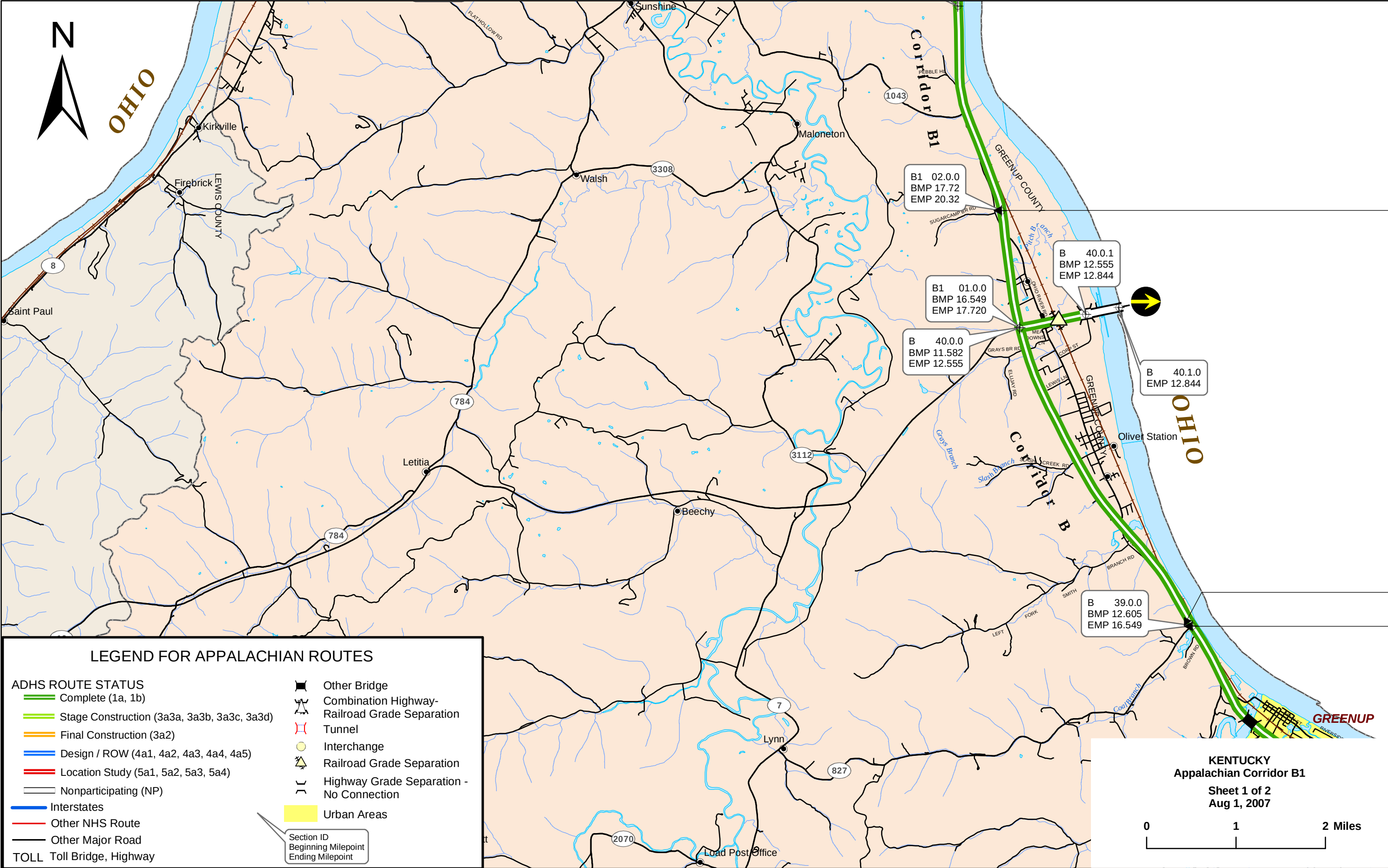
State: KY

ADHS Corridor: B1

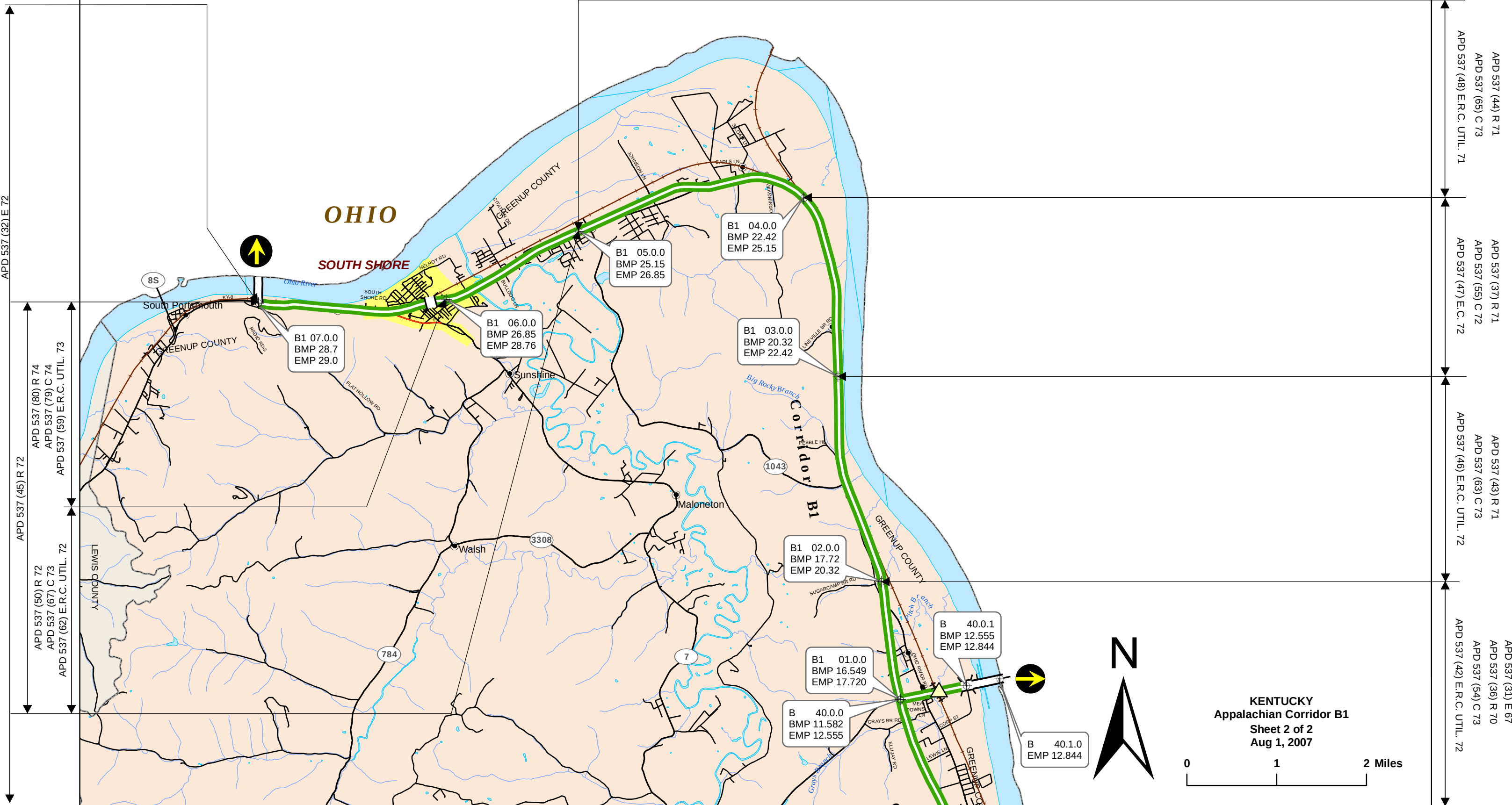
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	12.60	12.60	0.00
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (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



APD 537 (43) R 71	APD 537 (32) E 72
APD 537 (63) C 73	
APD 537 (46) E.R.C. UTIL. 72	APD 537 (31) E 67
	APD 537 (36) R 70
	APD 537 (54) C 73
	APD 537 (42) E.R.C. UTIL. 72



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APD 537 (31) E 67
 APD 537 (36) R 70
 APD 537 (54) C 73
 APD 537 (42) E.R.C. UTIL. 72
 APD 537 (46) E.R.C. UTIL. 72
 APD 537 (43) R 71
 APD 537 (63) C 73
 APD 537 (44) R 71
 APD 537 (65) C 73
 APD 537 (47) E.C. 72
 APD 537 (48) E.R.C. UTIL. 71

APD 537 (50) R 72
 APD 537 (67) C 73
 APD 537 (62) E.R.C. UTIL. 72
 APD 537 (45) R 72
 APD 537 (80) R 74
 APD 537 (79) C 74
 APD 537 (59) E.R.C. UTIL. 73
 APD 537 (32) E 72

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: F

Section ID	F01.0.0	F01.1.0	F02.0.0	F02.1.0	F03.0.0	F03.1.0
LRS Milepoint: Beginning/Ending	0.000 / 0.500	0.500 / 1.000	1.000 / 1.719	1.719 / 3.500	3.500 / 4.300	4.300 / 9.100
Status	NP	NP	NP	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.5	0.5	0.8	2	0.8	4.8
3. Class/Urban Code	R/0	R/0	U/2220	U/2220	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/013/05	21/013/05	21/013/05	21/013/05	21/013/05	21/013/05
---- b. HPMS Route/Subroute	000000025E/00	000000025E/00	000000025E/00	000000025E/00	000000025E/00	000000025E/00
---- c. HPMS Signed Route/Strip Map #	200000025E/F1	200000025E/F1	200000025E/F1	200000025E/F1	200000025E/F1	200000025E/F1
5. Estimate Section/NHS Designation	2/None	2/NHS	2/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	50	50	50	50	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	20,000	20,000	22,900	23,800	17,800	19,900
---- b. ADT-Year 2015	25,600	25,600	29,300	30,500	22,800	25,000
---- c. Design Year	2,007	2,007	2,007	1,990	1,990	1,990
---- d. ADT-Design Year	21,000	21,000	24,100	19,400	16,300	14,900
---- e. DHV-Design Year	2,310	2,310	2,650	1,940	1,630	1,490
---- f. % Truck Design Year(DHV)	8	7	5	10	12	12
---- g. % Truck Design Year(ADT)	12	10	7	15	18	18
---- h. Directional Distribution Factor	55	55	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	T/Partial	R1/Partial	R12/Partial	R2/Partial	R2/Partial	R2/Partial
11. Right-of-Way Width(ft), prevailing	200	250	110	220	350	370
12. Median Width(ft), prevailing	84	60	20	36	36	36
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(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: F

Section ID	F04.0.0	F05.0.0	F06.0.0	F07.0.0	F10.0.0	F10.1.0
LRS Milepoint: Beginning/Ending	9.100 / 12.415	0.000 / 12.400	12.400 / 15.756	0.000 / 13.213	13.213 / 14.600	14.600 / 15.730
Status	Completed	NP	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.1	12.4	3.4	13.2	1.3	1.4
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/013/05	21/013/05	21/013/05	21/095/05	21/095/05	21/095/05
---- b. HPMS Route/Subroute	000000025E/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	200000025E/F2	2000000119/F2	2000000119/F2	0000000119/F3	2000000119/F3	2000000119/F3
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)	18,200	9,000	8,800	9,700	12,100	8,100
---- b. ADT-Year 2015	22,800	11,300	11,000	12,200	15,200	10,400
---- c. Design Year	1,990	1,977	1,990	1,990	1,996	1,995
---- d. ADT-Design Year	19,800	4,600	5,700	5,700	8,900	6,900
---- e. DHV-Design Year	1,980	510	630	630	980	760
---- f. % Truck Design Year(DHV)	10	8	8	8	5	5
---- g. % Truck Design Year(ADT)	15	12	12	12	7	7
---- h. Directional Distribution Factor	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	2	2	2	4	2
10. Typical X-Section of Reference/Access Control	R2/Partial	R9a/Partial	R9a/Partial	R9a/Partial	R4/Partial	R10a/Partial
11. Right-of-Way Width(ft), prevailing	400	350	360	360	450	450
12. Median Width(ft), prevailing	36	0	0	0	20	0
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(15.00000000% of line 27)	0	0	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	0	0

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: F

Section ID	F10.2.0	F11.0.0	F12.0.0	F13.0.0	F13.1.0	F13.2.0
LRS Milepoint: Beginning /Ending	15.730 / 19.400	19.400 / 22.800	22.800 / 25.400	25.400 / 30.802	30.802 / 33.600	33.600 / 34.783
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.3	3.5	2.8	5.4	2.8	1.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/095/05	21/095/05	21/095/05	21/095/05	21/095/05	21/095/05
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/F3	2000000119/F4	2000000119/F4	2000000119/F4	2000000119/F5	2000000119/F5
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)	5,200	4,700	4,600	4,600	4,400	8,000
---- b. ADT-Year 2015	6,700	6,100	6,000	6,000	5,700	10,200
---- c. Design Year	1,995	1,993	1,993	1,994	1,994	1,996
---- d. ADT-Design Year	5,100	4,400	4,000	4,400	4,000	5,700
---- e. DHV-Design Year	560	480	440	480	440	830
---- f. % Truck Design Year(DHV)	5	5	5	5	5	4
---- g. % Truck Design Year(ADT)	7	7	7	7	7	6
---- 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	2	2	2	2	2	4
10. Typical X-Section of Reference/Access Control	R10a/Partial	R10a/Partial	R10a/Partial	R10a/Partial	R10a/Partial	R4/Partial
11. Right-of-Way Width(ft), prevailing	300	300	250	250	250	350
12. Median Width(ft), prevailing	0	0	0	0	0	20
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

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

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

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: F

Section ID	F14.0.0	F15.0.0	F15.1.0	F15.2.0	F16.0.0	F16.1.0
LRS Milepoint: Beginning/Ending	34.783 / 35.900	35.900 / 38.200	38.200 / 39.182	0.000 / 1.400	1.400 / 7.760	7.760 / 8.460
Status	Completed	Completed	Completed	Completed	Design / RoW	Design / RoW
1. Finance Code	20	20	20	20	22	22
2. Section Length(Miles)	0.7	2.5	1	1.4	6.4	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	21/095/05	21/095/05	21/095/05	21/133/05	21/133/05	21/133/05
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000119000/00	0000000119/00	0000119APD/00	0000119APD/00
---- c. HPMS Signed Route/Strip Map #	2000000119/F5	2000000119/F5	2000000119/F5	2000000119/F5	2000119APD/F5	2000119APD/F6
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)	5,000	3,700	3,700	3,200	1,500	1,700
---- b. ADT-Year 2015	6,500	4,800	4,800	4,200	2,000	2,300
---- c. Design Year	1,999	2,010	2,010	2,010	2,026	2,026
---- d. ADT-Design Year	4,100	4,200	4,200	3,700	2,700	3,100
---- e. DHV-Design Year	450	460	460	410	300	340
---- f. % Truck Design Year(DHV)	5	4	5	5	11	11
---- g. % Truck Design Year(ADT)	7	5	7	7	17	17
---- h. Directional Distribution Factor	60	55	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	2	3
9. Ultimate Number of Through Traffic Lanes	4	2	2	2	2	3
10. Typical X-Section of Reference/Access Control	R4/Partial	R9A/Partial	R9A/Partial	R9A/Partial	R9A/Partial	R9b/Partial
11. Right-of-Way Width(ft), prevailing	350	370	370	370	360	200
12. Median Width(ft), prevailing	20	0	0	0	0	0
13. Status of Development(Figure 4)	1a	1a	1a	1a	4a2	4a3

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	960
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	6,000	547
---- b. Relocation	0	0	0	0	0	197
16. Utility Adjustments	0	0	0	0	4,000	276
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	60,610	7,269
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	6,329	832
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	13,250	1,500
23. Traffic Control	0	0	0	0	1,688	25
24. Environmental Mitigation	0	0	0	0	2,000	200
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	3,780	433
27. Subtotal(lines 17 thru 26)	0	0	0	0	87,657	10,259
28. Construction Engineering(15.00000000% of line 27)	0	0	0	0	13,149	1,539
29. Total Cost of Construction(lines 27 & 28)	0	0	0	0	100,806	11,798
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	0	116,346	14,467

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: F

Section ID	F16.1.1	F16.1.2	F17.0.0	F18.0.0	F20.0.0
LRS Milepoint: Beginning/Ending	8.460 / 10.260	10.260 / 12.060	- / -	12.260 / 20.970	20.970 / 23.179
Status	Design / RoW	Design / RoW	Location Study	Completed	NP
1. Finance Code	22	22	23	20	20
2. Section Length(Miles)	1.8	1.8	3.9	8.7	2.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0
4. Location:					
---- a. FIPS State/County/Congressional	21/133/05	21/133/05		21/133/05	21/133/05
---- b. HPMS Route/Subroute	0000119APD/00	0000119APD/00		0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000119APD/F6	2000119APD/F6		20000000119/F6	20000000119/F6
5. Estimate Section/NHS Designation	1/NHS	1/NHS	-/-	1/NHS	2/NHS
6. Design Speed(mph)	60	60		60	60
7. Traffic:					
---- a. ADT-Base Year (2005)	1,700	1,700		9,700	7,800
---- b. ADT-Year 2015	2,300	2,300		12,200	10,000
---- c. Design Year	2,026	2,026		1,990	1,980
---- d. ADT-Design Year	3,100	3,100		8,000	4,600
---- e. DHV-Design Year	340	340		880	510
---- f. % Truck Design Year(DHV)	11	11		6	6
---- g. % Truck Design Year(ADT)	17	17		9	9
---- h. Directional Distribution Factor	60	60		60	60
8. Number of Lanes to be Constructed this Estimate	2	3		0	0
9. Ultimate Number of Through Traffic Lanes	2	3		2	2
10. Typical X-Section of Reference/Access Control	T1/Partial	R9b/Partial		R10a/Partial	R9a/Partial
11. Right-of-Way Width(ft), prevailing	200	200		340	210
12. Median Width(ft), prevailing	0	0		0	0
13. Status of Development(Figure 4)	4a3	4a3	5a1	1a	np

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

14. Preliminary Engineering:					
---- a. Location	0	0	0	0	0
---- b. Design	2,580	2,460	0	0	0
15. Right-of-Way:					
---- a. Acquisition	1,148	1,725	0	0	0
---- b. Relocation	296	739	0	0	0
16. Utility Adjustments	414	1,035	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	18,788	0	0	0
18. Subbase, Base, Surfacing, Shoulders	1,752	2,208	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0
21. Interchanges	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	179,180	8,900	0	0	0
23. Traffic Control	0	225	0	0	0
24. Environmental Mitigation	0	800	0	0	0
25. Roadside Improvements:					
---- a. Landscape Planting	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0
26. All Other Items	8,142	1,355	0	0	0
27. Subtotal(lines 17 thru 26)	189,074	32,276	0	0	0
28. Construction Engineering(15.00000000% of line 27)	28,361	4,841	0	0	0
29. Total Cost of Construction(lines 27 & 28)	217,435	37,117	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	232,967	45,230	0	0	0

2007 Appalachian Development Highway System Cost Estimate

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

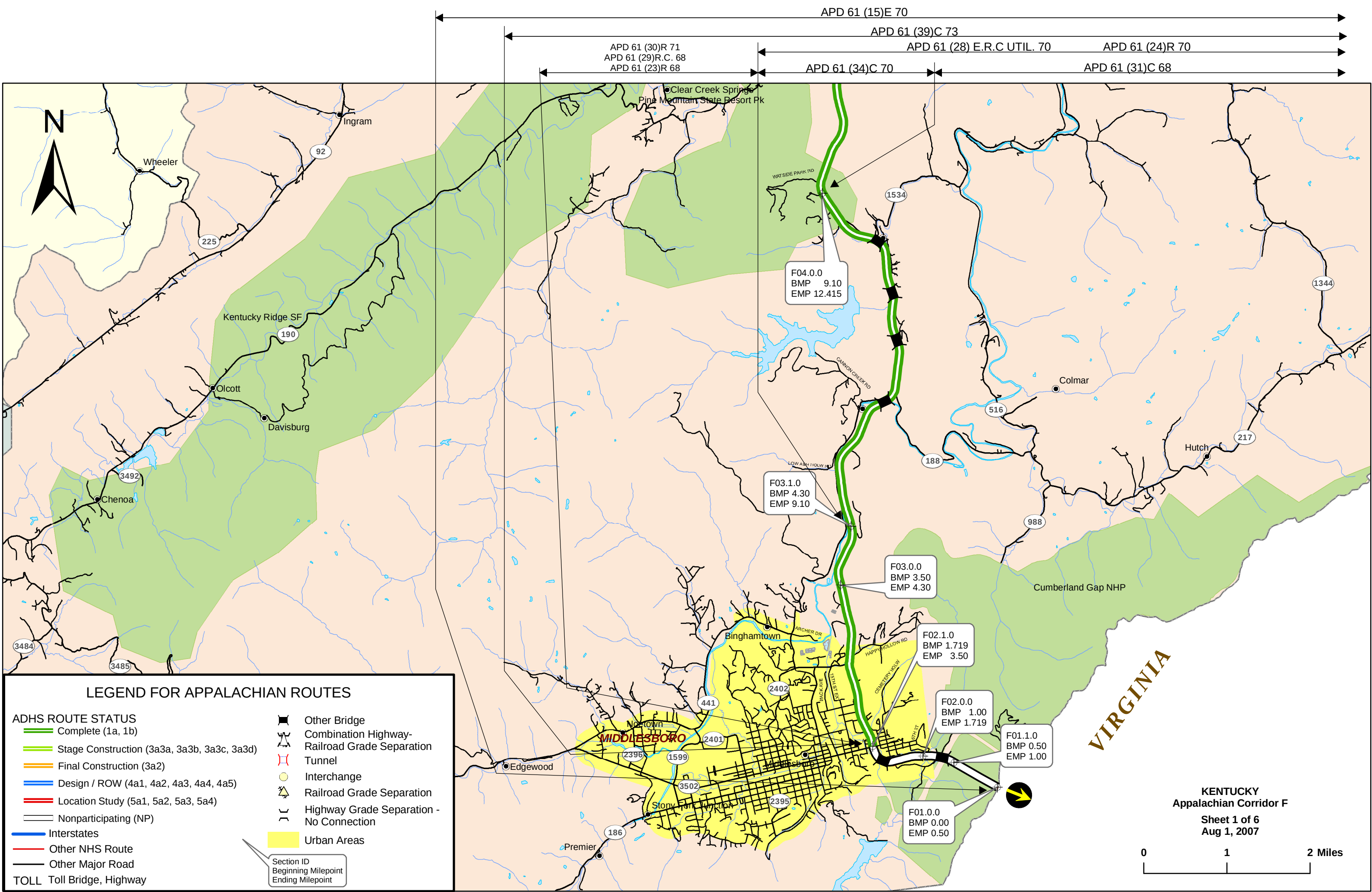
State: KY

ADHS Corridor: F

Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	94.40	91.60	2.80
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	6,000	6,000	0
15. Right-of-Way:			
---- a. Acquisition	9,420	9,420	0
---- b. Relocation	1,232	1,232	0
16. Utility Adjustments	5,725	5,725	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	86,667	86,667	0
18. Subbase, Base, Surfacing, Shoulders	11,121	11,121	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	202,830	202,830	0
23. Traffic Control	1,938	1,938	0
24. Environmental Mitigation	3,000	3,000	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	13,710	13,710	0
27. Subtotal(lines 17 thru 26)	319,266	319,266	0
28. Construction Engineering(15.00000000% of line 27)	47,890	47,890	0
29. Total Cost of Construction(lines 27 & 28)	367,156	367,156	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	409,010	409,010	0



APD 61 (39)C 73
APD 61 (28) E.R.C. UTIL. 70
APD 61 (24)R 70
APD 61 (15)E 70

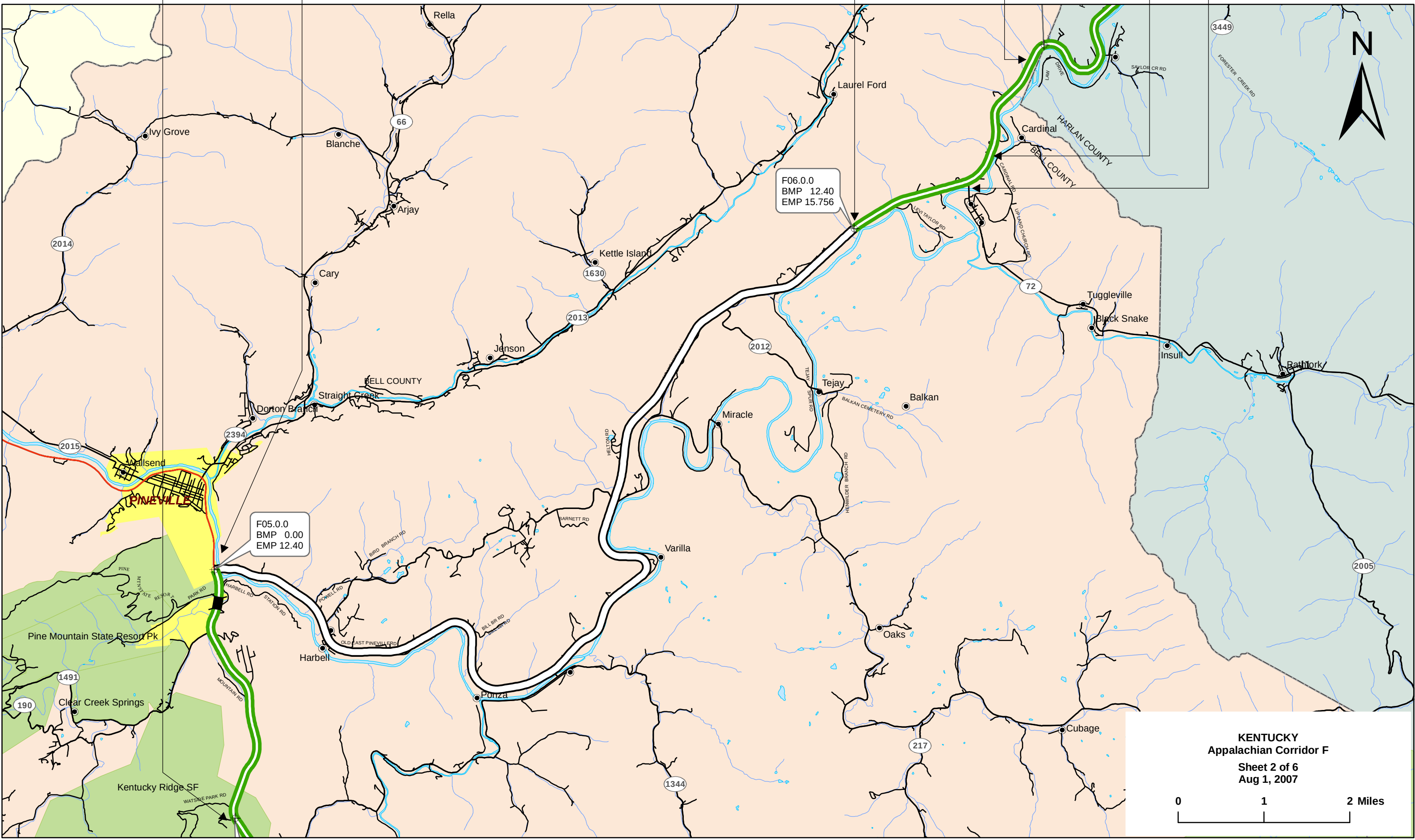
APD 61 (34)C 70

APD 61 (31)C 68

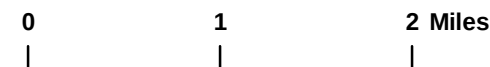
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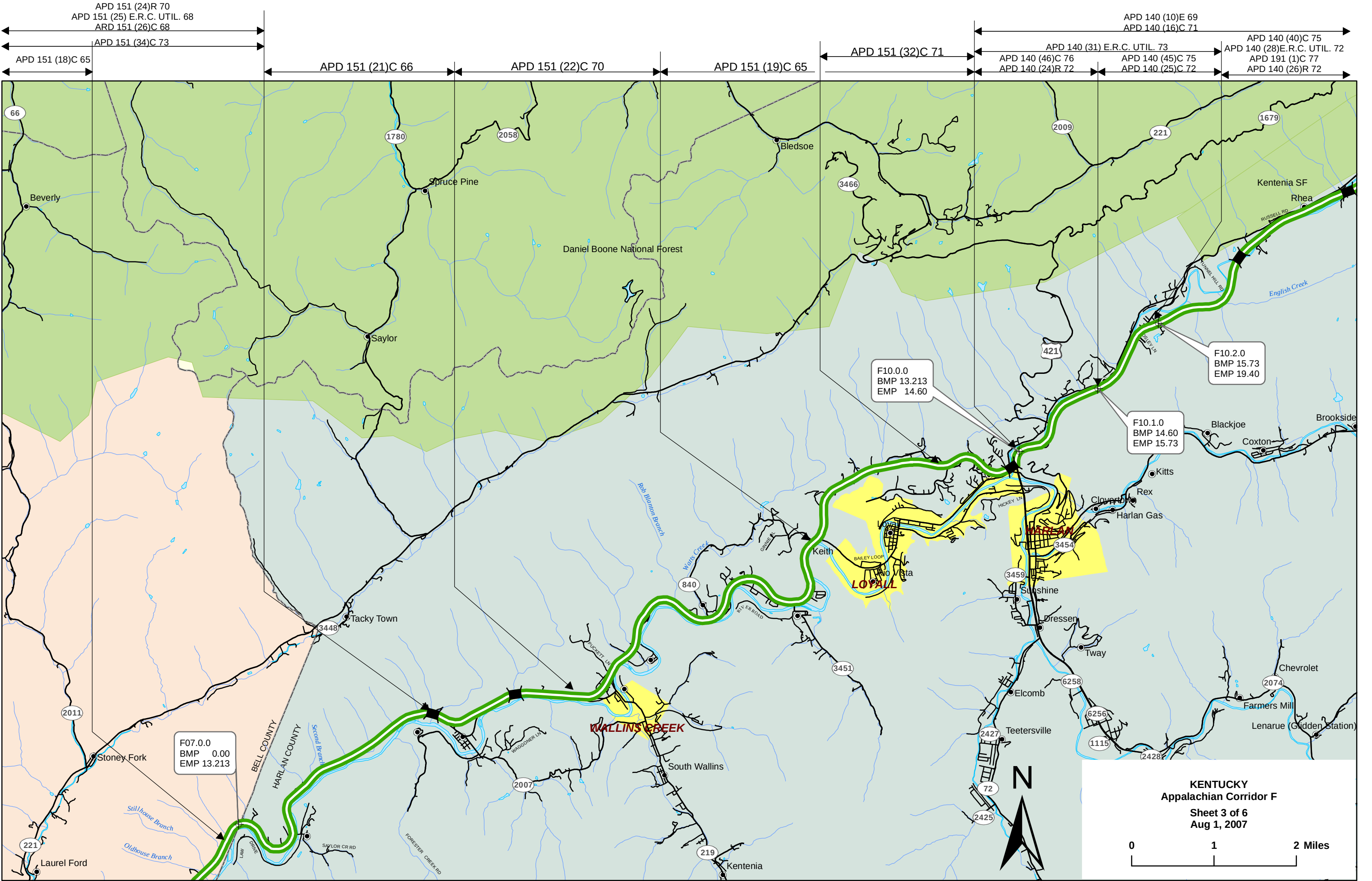
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ARD 151 (26)C 68

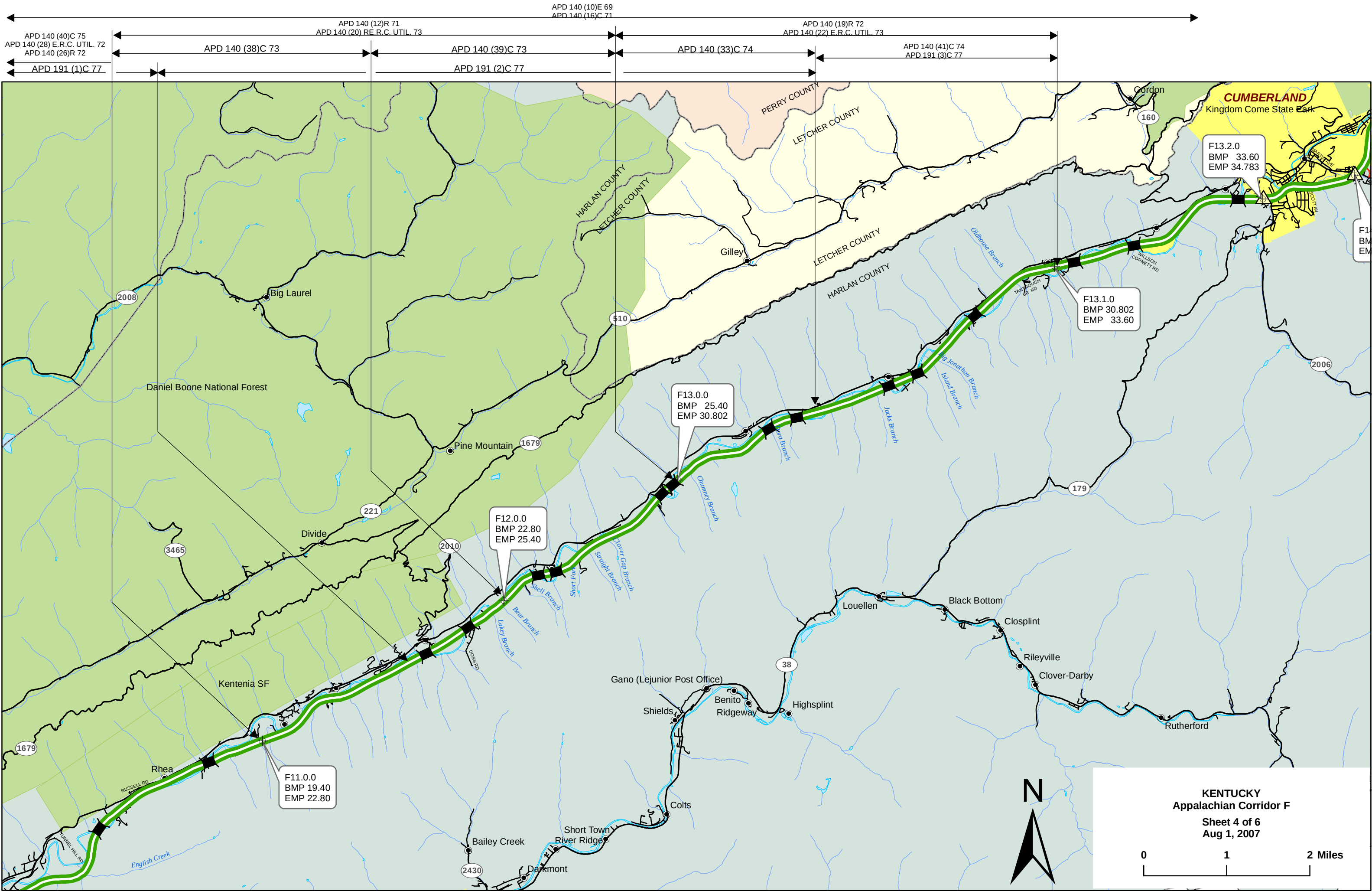
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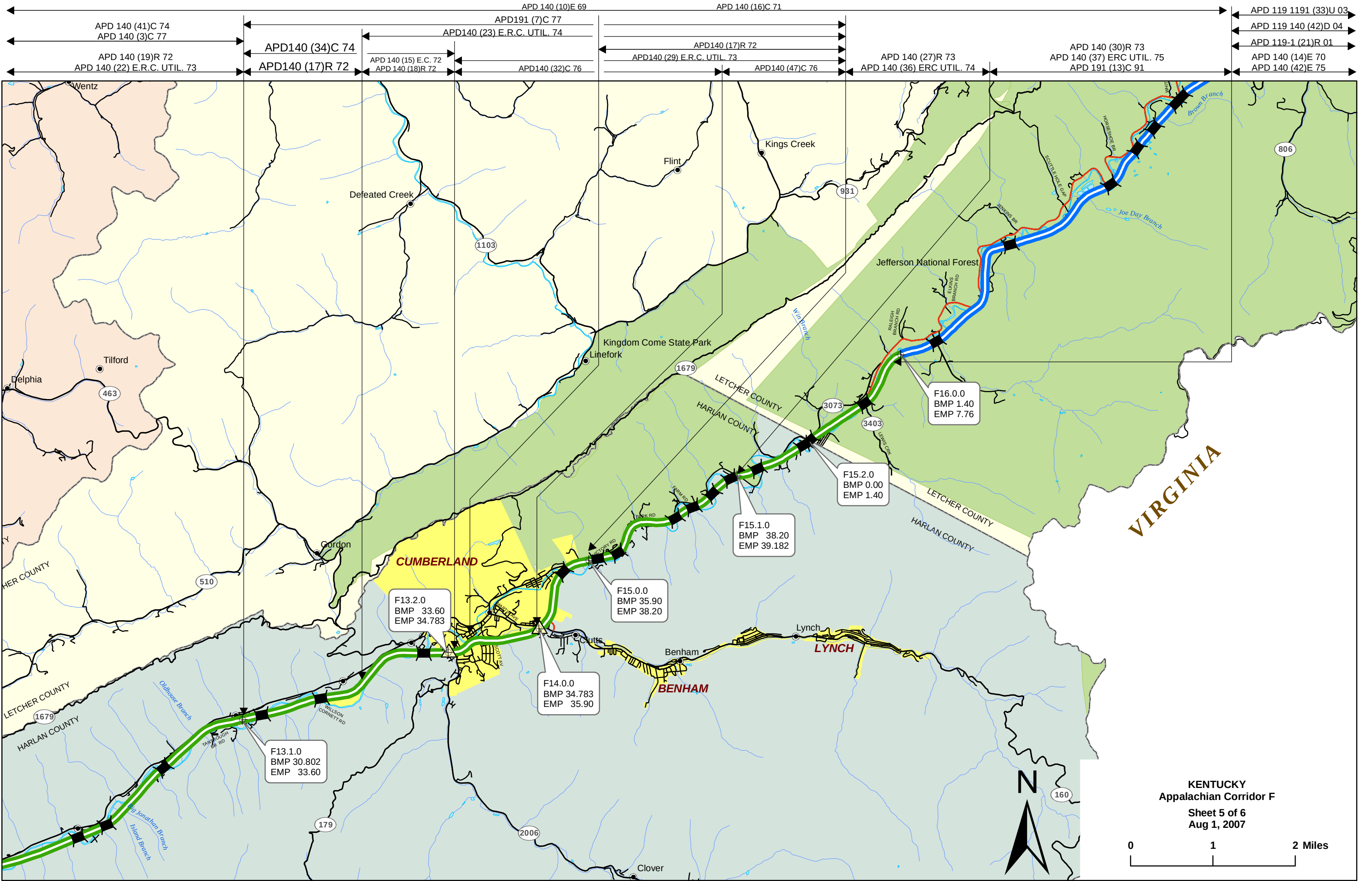


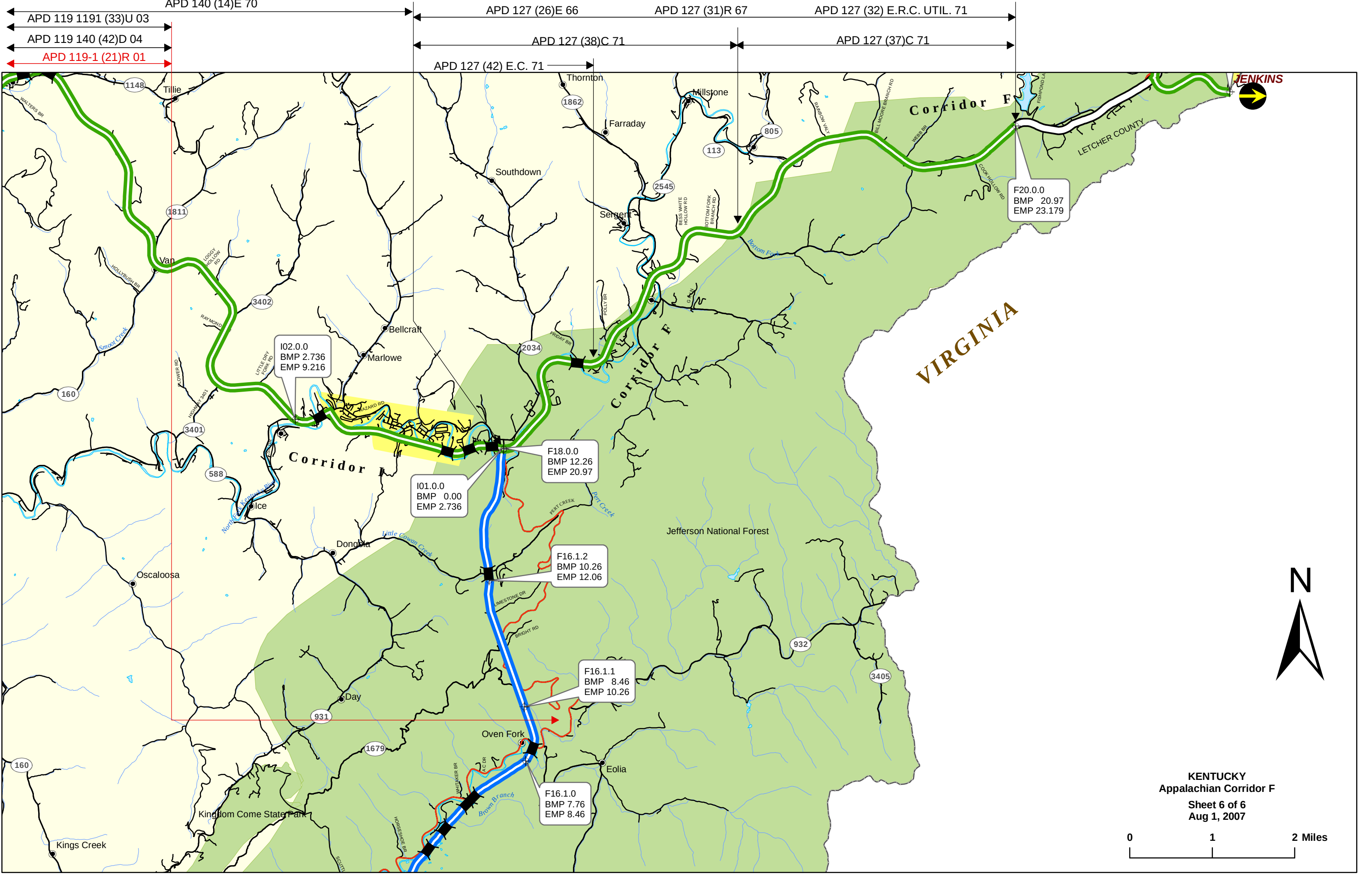
KENTUCKY
Appalachian Corridor F
Sheet 2 of 6
Aug 1, 2007











2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: G

Section ID	G01.0.0	G01.1.0	G02.0.0	G02.1.0	G03.1.0	G03.2.0
LRS Milepoint: Beginning /Ending	0.000 / 2.670	2.670 / 3.600	3.600 / 10.300	10.300 / 12.300	12.300 / 13.800	13.800 / 14.800
Status	Completed	Completed	Final Construction	Final Construction	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.7	0.9	5.6	1.7	1.5	1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000119APD/00	0000119APD/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G1	2000000119/G1	2000119APD/G1	200119APD/G1	2000000119/G1	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)	11,900	16,000	10,500	8,500	8,500	8,500
---- b. ADT-Year 2015	15,800	21,100	14,100	11,800	11,800	11,800
---- c. Design Year	2,000	2,000	2,021	2,021	2,021	2,021
---- d. ADT-Design Year	7,400	13,800	16,800	14,300	14,300	14,300
---- e. DHV-Design Year	810	1,520	1,850	1,570	1,570	1,570
---- f. % Truck Design Year(DHV)	7	7	12	12	29	23
---- g. % Truck Design Year(ADT)	10	11	18	18	19	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	R4/Partial	R4/Partial	R14/Partial	R14/Partial	R4/Partial	R4/Partial
11. Right-of-Way Width(ft), prevailing	220	320	420	420	420	420
12. Median Width(ft), prevailing	20	20	40	40	20	20
13. Status of Development(Figure 4)	1a	1a	3a2	3a2	1a	1a

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

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

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: G

Section ID	G03.3.0	G04.0.0	G04.1.0	G05.0.0	G05.1.0	G06.0.0
LRS Milepoint: Beginning /Ending	14.800 / 15.400	15.400 / 20.000	20.000 / 22.820	22.820 / 24.100	24.100 / 26.590	26.590 / 27.620
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.6	2.7	2.6	1.8	1.9	1.9
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000119/00	0000119APD/00	0000000119/00	0000000119/00	0000000119/00	0000000119/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G2	2000119APD/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	50
7. Traffic:						
---- a. ADT-Base Year (2005)	8,500	8,500	8,600	10,400	15,100	17,400
---- b. ADT-Year 2015	11,800	11,800	11,900	14,000	19,900	22,700
---- c. Design Year	2,021	2,021	2,021	1,994	1,996	1,997
---- d. ADT-Design Year	14,300	14,300	14,500	15,100	8,800	14,000
---- e. DHV-Design Year	1,570	1,570	1,600	19,900	940	1,540
---- f. % Truck Design Year(DHV)	23	14	14	7	7	5
---- g. % Truck Design Year(ADT)	15	9	9	10	10	8
---- 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	R13/Partial	R13/Partial	R13/Partial	R4/Partial	R4/Partial	R4/Partial
11. Right-of-Way Width(ft), prevailing	420	360	480	360	360	400
12. Median Width(ft), prevailing	14	16	16	20	20	20
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a

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

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

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

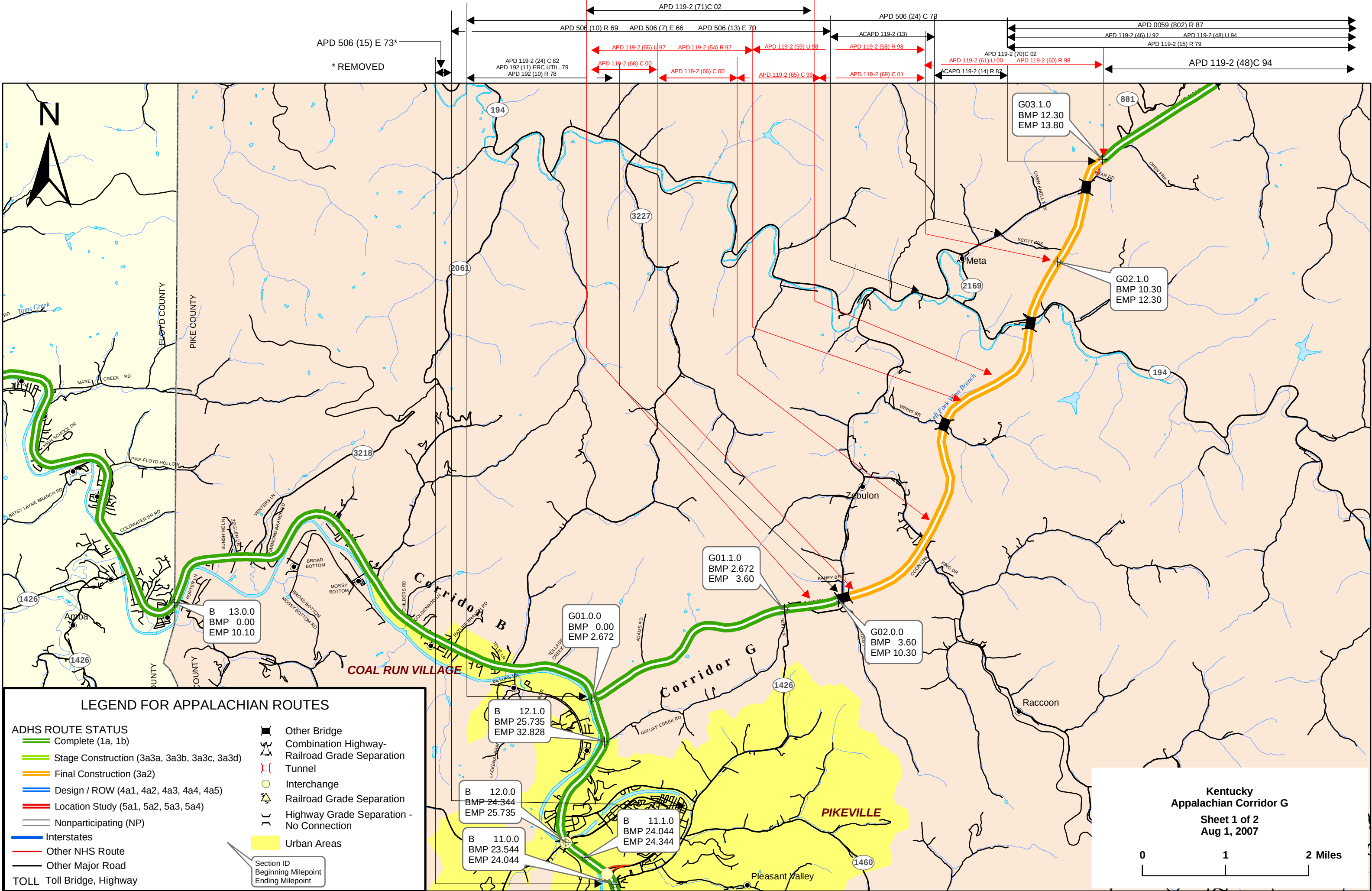
ADHS Corridor: G

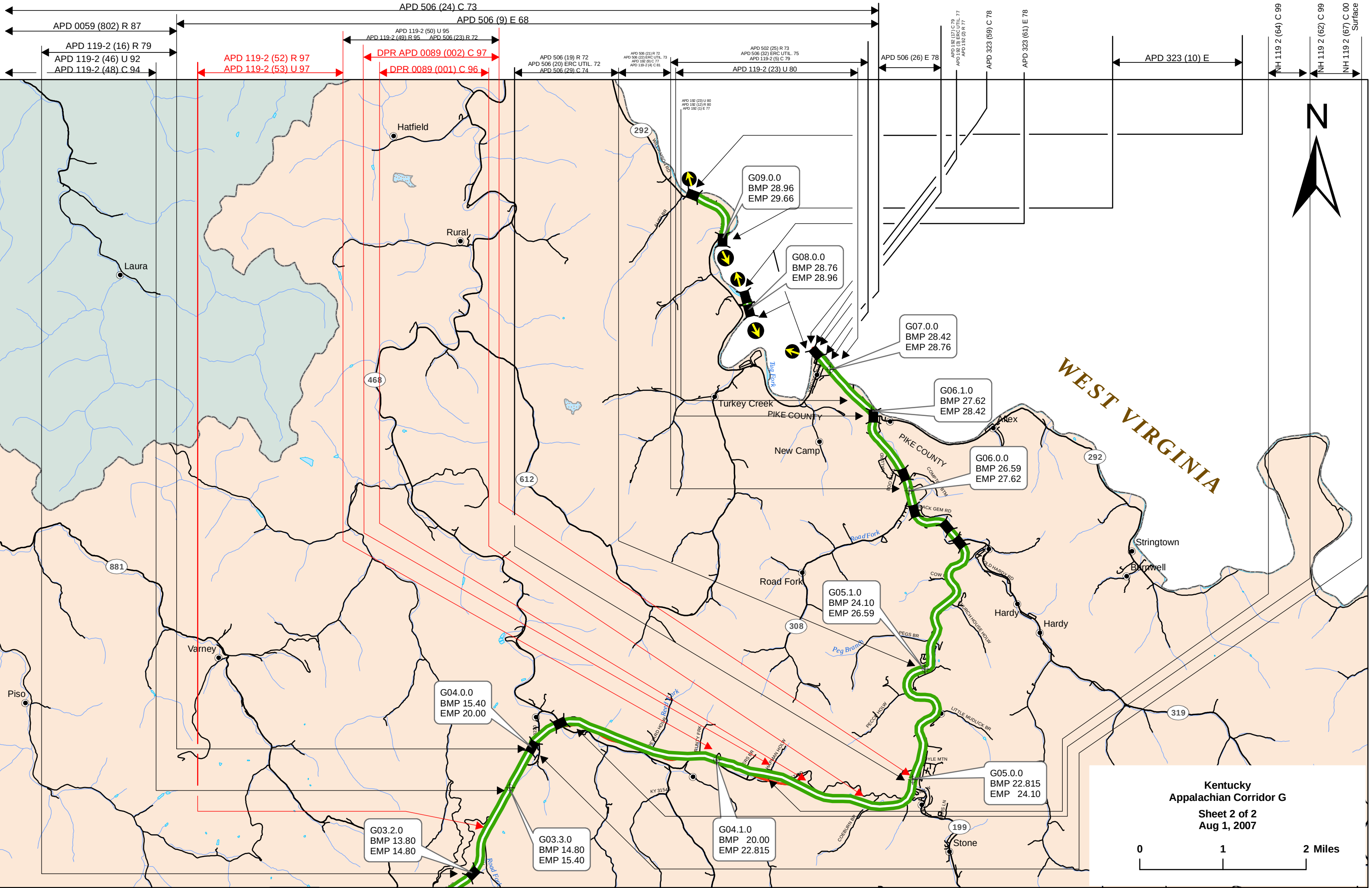
Section ID	G06.1.0	G07.0.0	G08.0.0	G09.0.0
LRS Milepoint: Beginning/Ending	27.620 / 28.420	28.420 / 28.760	28.760 / 28.960	28.960 / 29.660
Status	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20
2. Section Length(Miles)	0.8	0.3	0.2	0.7
3. Class/Urban Code	U/3140	U/3140	R/0	R/0
4. Location:				
---- a. FIPS State/County/Congressional	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000000119/00	0000000119/00	0000119APD/00	0000119APD/00
---- c. HPMS Signed Route/Strip Map #	2000000119/G2	2000000119/G2	2000119APD/G2	2000119APD/G2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	50	50	60	60
7. Traffic:				
---- a. ADT-Base Year (2005)	21,900	19,800	12,000	10,000
---- b. ADT-Year 2015	28,300	25,600	16,000	13,400
---- c. Design Year	1,997	2,021	2,021	2,021
---- d. ADT-Design Year	19,400	29,900	19,000	16,000
---- e. DHV-Design Year	2,180	3,290	2,090	1,760
---- f. % Truck Design Year(DHV)	5	7	7	7
---- g. % Truck Design Year(ADT)	8	10	10	10
---- h. Directional Distribution Factor	60	65	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	R5/Partial	R4/Partial	R4/Partial	R4/Partial
11. Right-of-Way Width(ft), prevailing	280	550	200	300
12. Median Width(ft), prevailing	20	20	18	18
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 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(15.00000000% 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

2007 Appalachian Development Highway System Cost Estimate			
Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals			
State: KY		ADHS Corridor: G	
Page 4 of 4			
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
	26.90	25.80	1.10
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(15.00000000% 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 B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: KY

ADHS Corridor: I

Section ID	101.0.0	102.0.0	102.1.0	102.2.0	103.0.0	105.0.0
LRS Milepoint: Beginning/Ending	0.000 / 2.740	2.740 / 9.220	13.500 / 14.160	9.220 / 10.680	0.000 / 2.770	2.770 / 9.380
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.3	6.1	0.7	1.5	3.4	6.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/133/05	21/133/05	21/133/05	21/133/05	21/119/05	21/119/05
---- b. HPMS Route/Subroute	0000000015/00	0000000015/00	0000000007/00	0000000015/00	0000000015/00	0000000015/00
---- c. HPMS Signed Route/Strip Map #	3000000015/I1	3000000015/I1	3000000007/I1	3000000015/I1	3000000015/I1	3000000015/I1
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	50	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	14,400	11,900	11,600	7,500	7,500	7,200
---- b. ADT-Year 2015	18,800	16,000	15,600	10,400	10,400	10,000
---- c. Design Year	1,998	1,982	1,982	1,985	1,985	1,985
---- d. ADT-Design Year	8,600	5,900	5,900	6,400	6,400	6,400
---- e. DHV-Design Year	860	590	590	640	640	640
---- f. % Truck Design Year(DHV)	6	7	7	7	7	7
---- g. % Truck Design Year(ADT)	9	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	2	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R10a/Partial	R10a/Partial	R10a/None	R10a/Partial	R10a/Partial	R10a/Partial
11. Right-of-Way Width(ft), prevailing	450	230	230	230	230	230
12. Median Width(ft), prevailing	0	0	0	0	0	0
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 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	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: KY

ADHS Corridor: I

Section ID	106.0.0	106.1.0	107.0.0	107.1.0	108.0.0	108.1.0
LRS Milepoint: Beginning /Ending	0.000 / 2.700	2.700 / 6.230	6.230 / 8.960	8.960 / 11.120	11.120 / 12.390	12.390 / 13.270
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.3	3.3	2.7	2.2	1.2	0.9
3. Class/Urban Code	R/0	R/0	R/0	U/1470	U/1470	U/1470
4. Location:						
---- a. FIPS State/County/Congressional	21/193/05	21/193/05	21/193/05	21/193/05	21/193/05	21/193/05
---- b. HPMS Route/Subroute	0000000015/00	0000000015/00	0000000015/00	0000000015/00	0000000015/00	0000000015/00
---- c. HPMS Signed Route/Strip Map #	3000000015/I2	3000000015/I2	3000000015/I2	3000000015/I2	3000000015/I2	3000000015/I2
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	11,500	13,500	17,500	23,400
---- b. ADT-Year 2015	13,200	13,200	15,500	17,800	22,600	30,000
---- c. Design Year	1,990	1,990	1,990	1,997	1,997	1,997
---- d. ADT-Design Year	8,000	6,900	10,200	13,700	10,500	13,000
---- e. DHV-Design Year	800	690	1,020	1,370	1,050	1,300
---- f. % Truck Design Year(DHV)	7	7	10	10	10	10
---- g. % Truck Design Year(ADT)	10	10	15	15	15	15
---- h. Directional Distribution Factor	60	60	60	60	55	55
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	2	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	R10a/None	R6/None	R6/None	R6/None	R6/Partial	R6/Partial
11. Right-of-Way Width(ft), prevailing	230	260	260	260	400	400
12. Median Width(ft), prevailing	0	8	8	8	20	20
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: KY

ADHS Corridor: I

Section ID	I09.0.0	I10.0.0	I11.0.0	I16.0.0	I17.0.0	I17.1.0
LRS Milepoint: Beginning/Ending	13.270/13.790	13.790/25.180	0.000/14.870	14.870/27.510	0.000/9.520	0.000/1.240
Status	NP	Completed	Completed	NP	NP	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.6	11	15	12.5	9.6	1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/193/05	21/193/05	21/025/05	21/025/05	21/237/05	21/237/05
---- b. HPMS Route/Subroute	0000000015/00	0000000015/00	0000000015/00	0000000015/00	0000000015/00	000000015S/00
---- c. HPMS Signed Route/Strip Map #	3000000015/I2	3000000015/I2	3000000015/I3	3000000015/I4	3000000015/I5	340000015S/I6
5. Estimate Section/NHS Designation	2/NHS	1/NHS	1/NHS	2/NHS	2/NHS	2/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	27,700	17,900	7,800	19,600	5,300	7,100
---- b. ADT-Year 2015	35,500	23,100	10,800	11,100	7,700	9,800
---- c. Design Year	1,980	1,990	1,980	1,980	1,980	1,980
---- d. ADT-Design Year	13,800	7,300	4,800	4,800	4,800	4,800
---- e. DHV-Design Year	1,380	730	480	25,100	480	480
---- f. % Truck Design Year(DHV)	7	13	11	11	11	11
---- g. % Truck Design Year(ADT)	10	19	16	16	16	16
---- 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	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R3/None	R9a/None	R9a/None	R9a/None	R9a/None	R9a/None
11. Right-of-Way Width(ft), prevailing	400	270	250	250	250	250
12. Median Width(ft), prevailing	4	0	0	0	0	0
13. Status of Development(Figure 4)	np	1a	1a	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 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	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 Developement Highway System Cost Estimate

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

State: KY

ADHS Corridor: I

Section ID	I18.0.0	I18.1.0	I18.2.0
LRS Milepoint: Beginning /Ending	36.000 / 42.700	11.910 / 36.000	0.000 / 11.910
Status	NP	NP	NP
1. Finance Code	20	20	20
2. Section Length(Miles)	6.8	23.9	11.9
3. Class/Urban Code	R/0	R/0	R/0
4. Location:			
---- a. FIPS State/County/Congressional	21/237/05	21/197/06	21/049/06
---- b. HPMS Route/Subroute	0000009000/00	0000009000/00	0000009000/00
---- c. HPMS Signed Route/Strip Map #	3000009000/I6	3000009000/I6	3000009000/I8
5. Estimate Section/NHS Designation	2/NHS	2/NHS	2/NHS
6. Design Speed(mph)	60	60	60
7. Traffic:			
---- a. ADT-Base Year (2005)	7,100	12,200	12,400
---- b. ADT-Year 2015	9,800	16,200	16,500
---- c. Design Year	1,980	1,980	1,980
---- d. ADT-Design Year	6,000	6,000	6,000
---- e. DHV-Design Year	600	600	600
---- f. % Truck Design Year(DHV)	10	10	10
---- g. % Truck Design Year(ADT)	15	15	15
---- h. Directional Distribution Factor	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4
10. Typical X-Section of Reference/Access Control	R1/Full	R1/Full	R1/Full
11. Right-of-Way Width(ft), prevailing	270	270	270
12. Median Width(ft), prevailing	36	36	36
13. Status of Development(Figure 4)	np	np	np

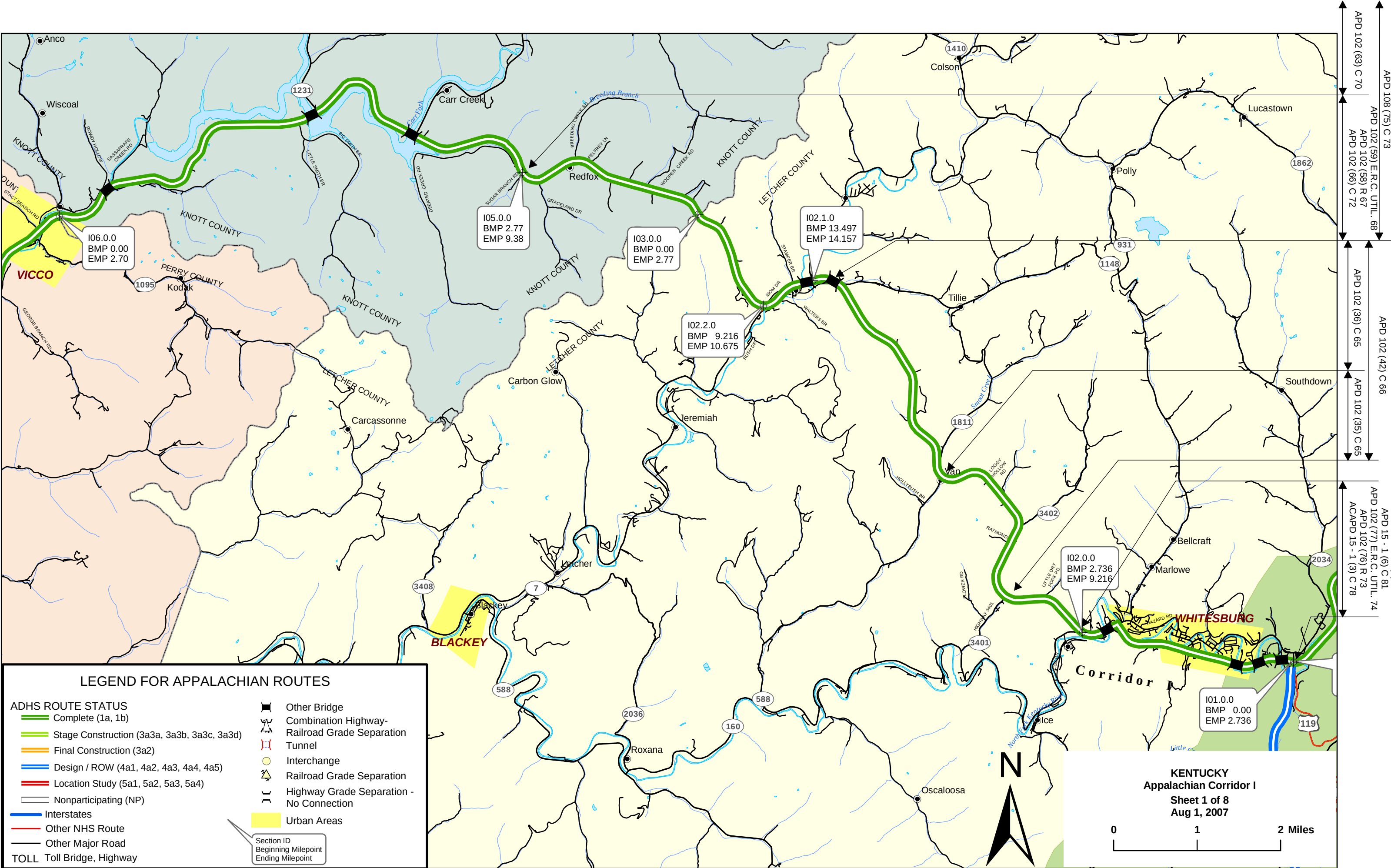
Estimated Cost(\$1,000) per Work Classification

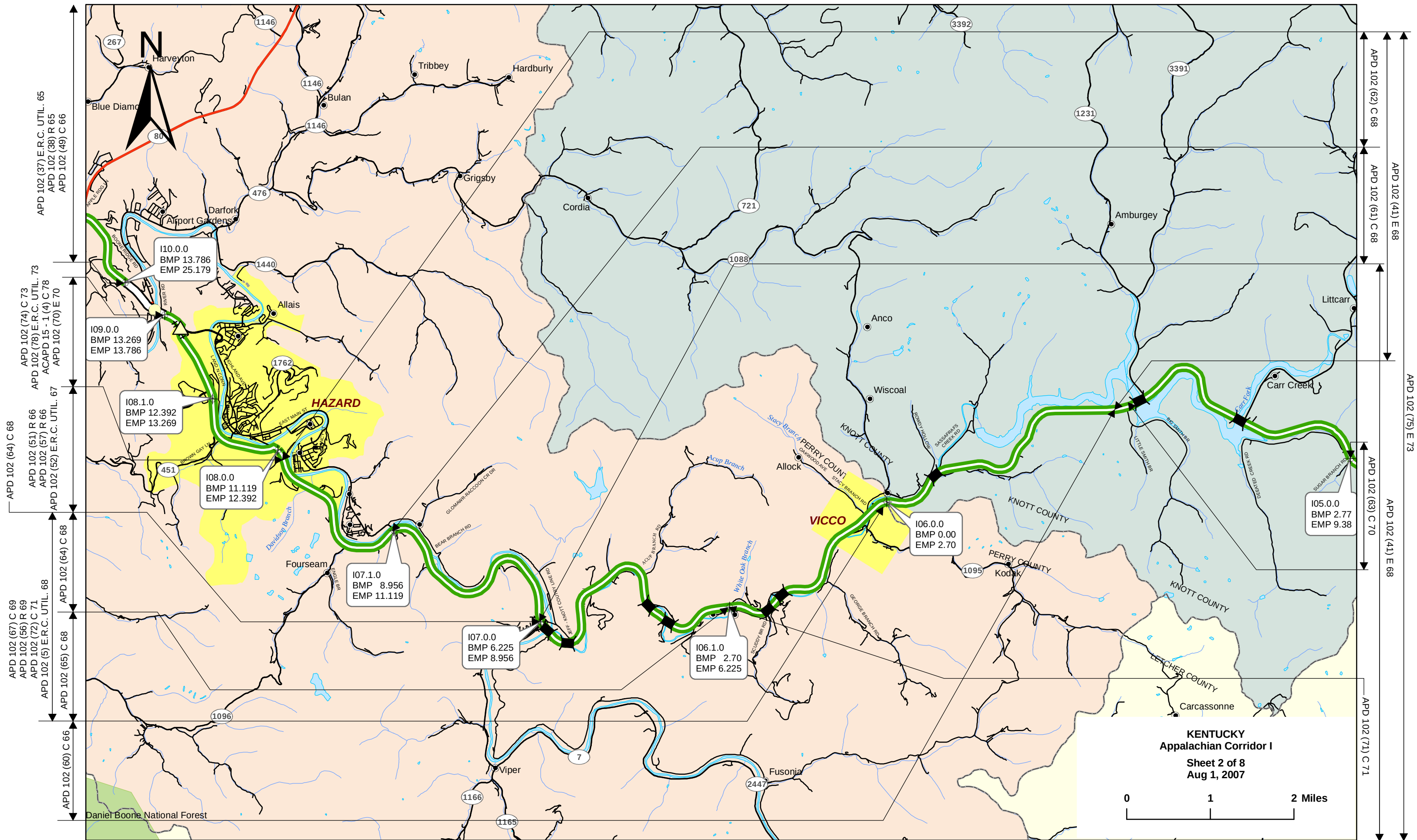
14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	0	0	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade 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

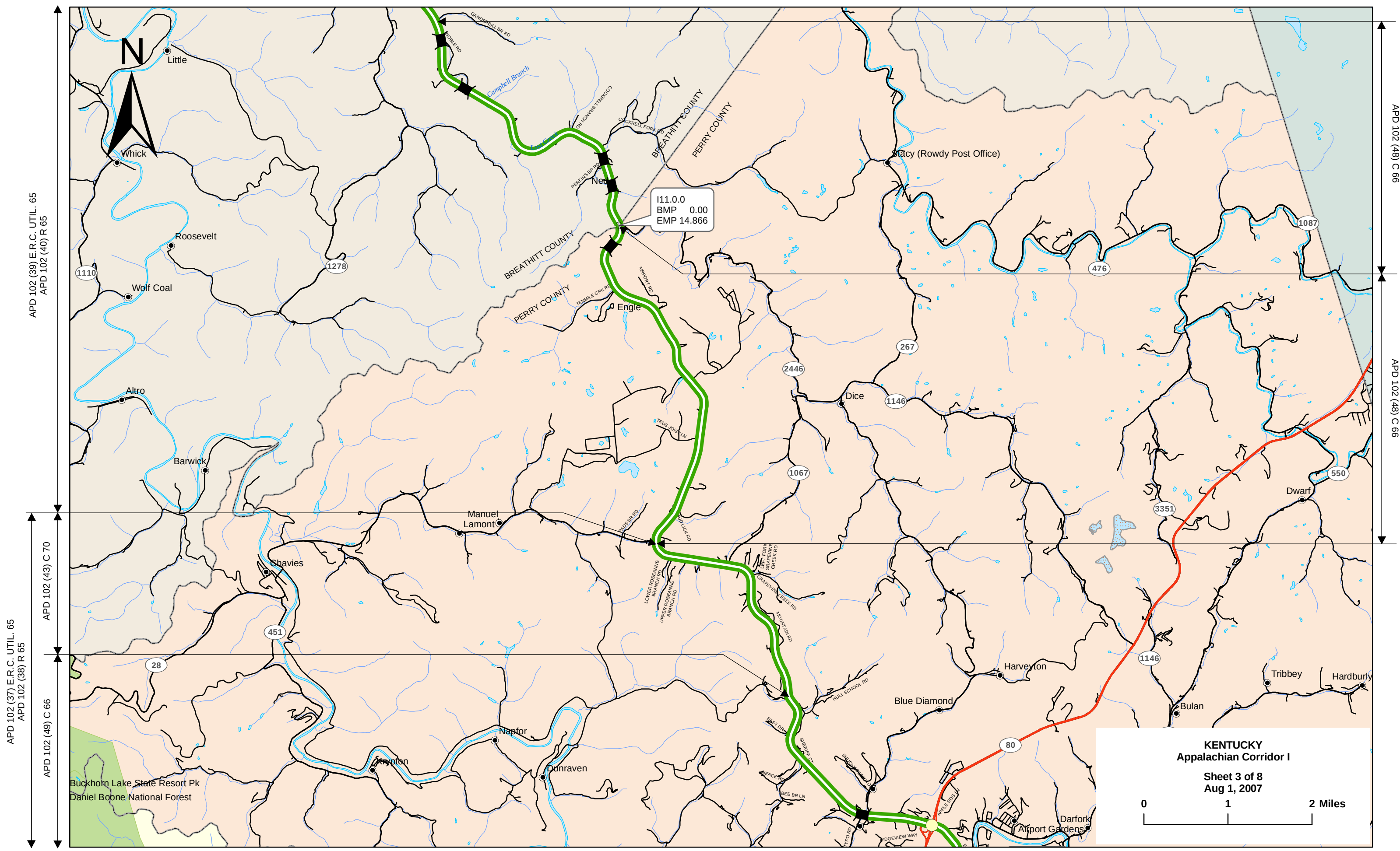
State: KY

ADHS Corridor: I

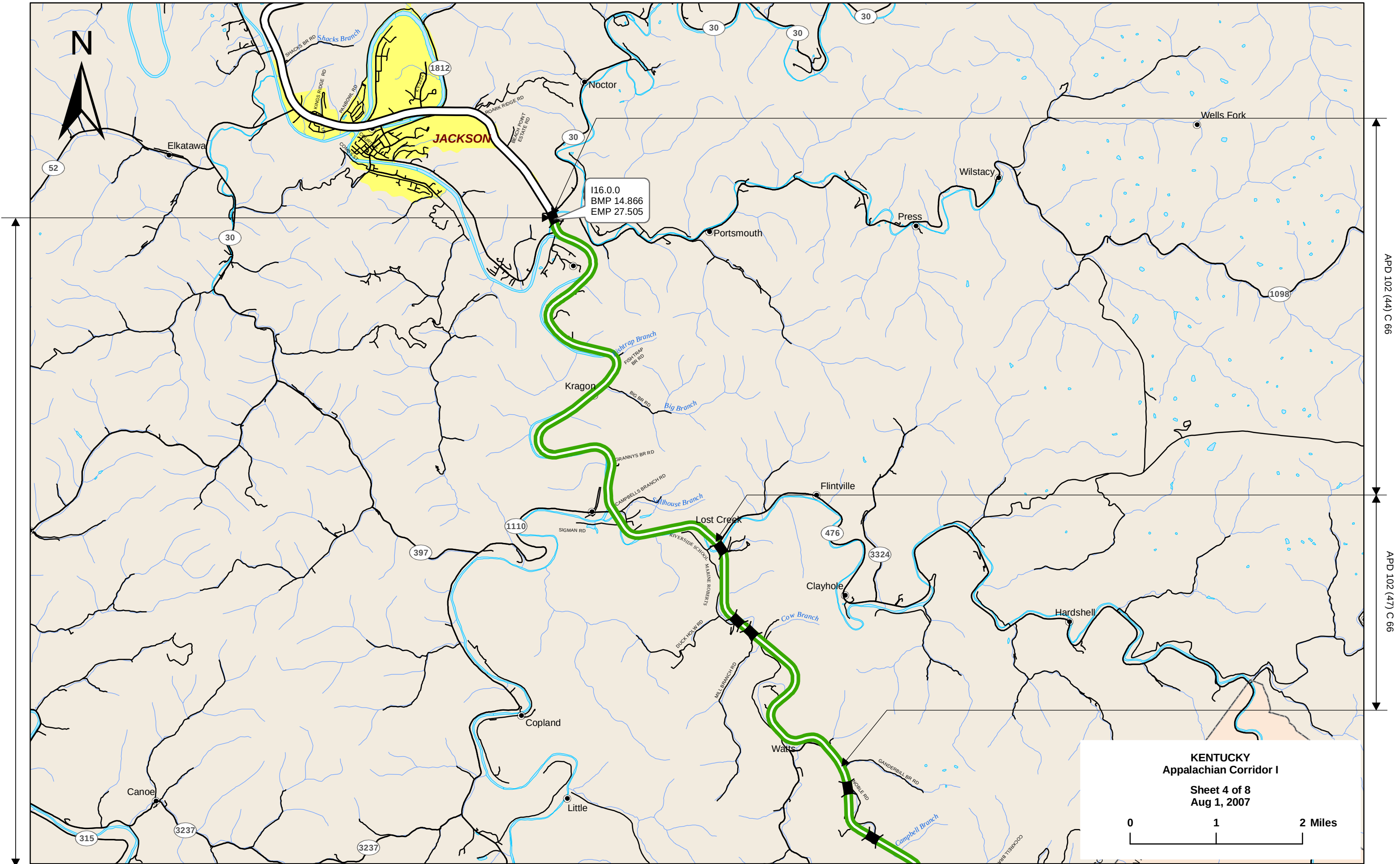
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	126.20	121.90	4.30
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS 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

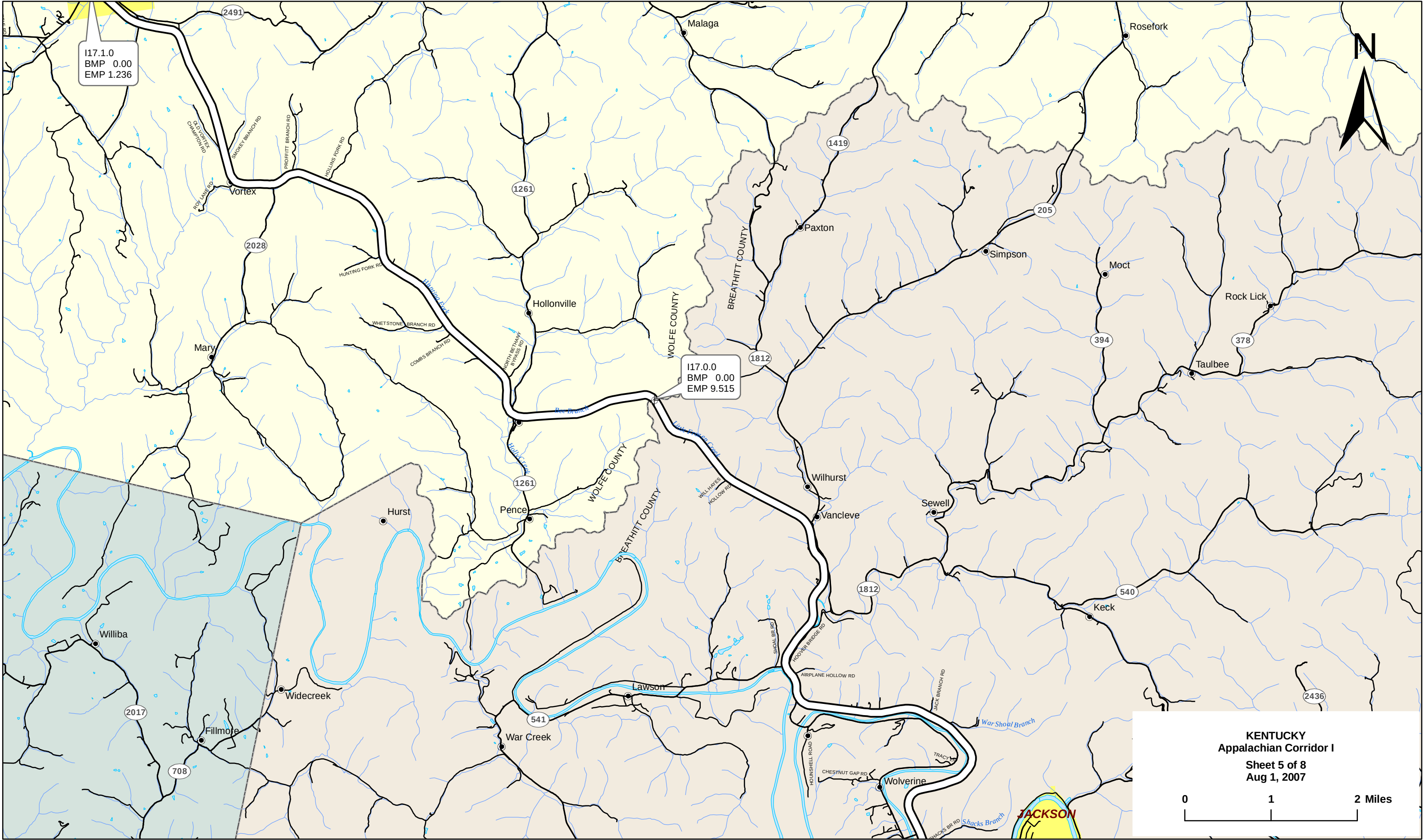


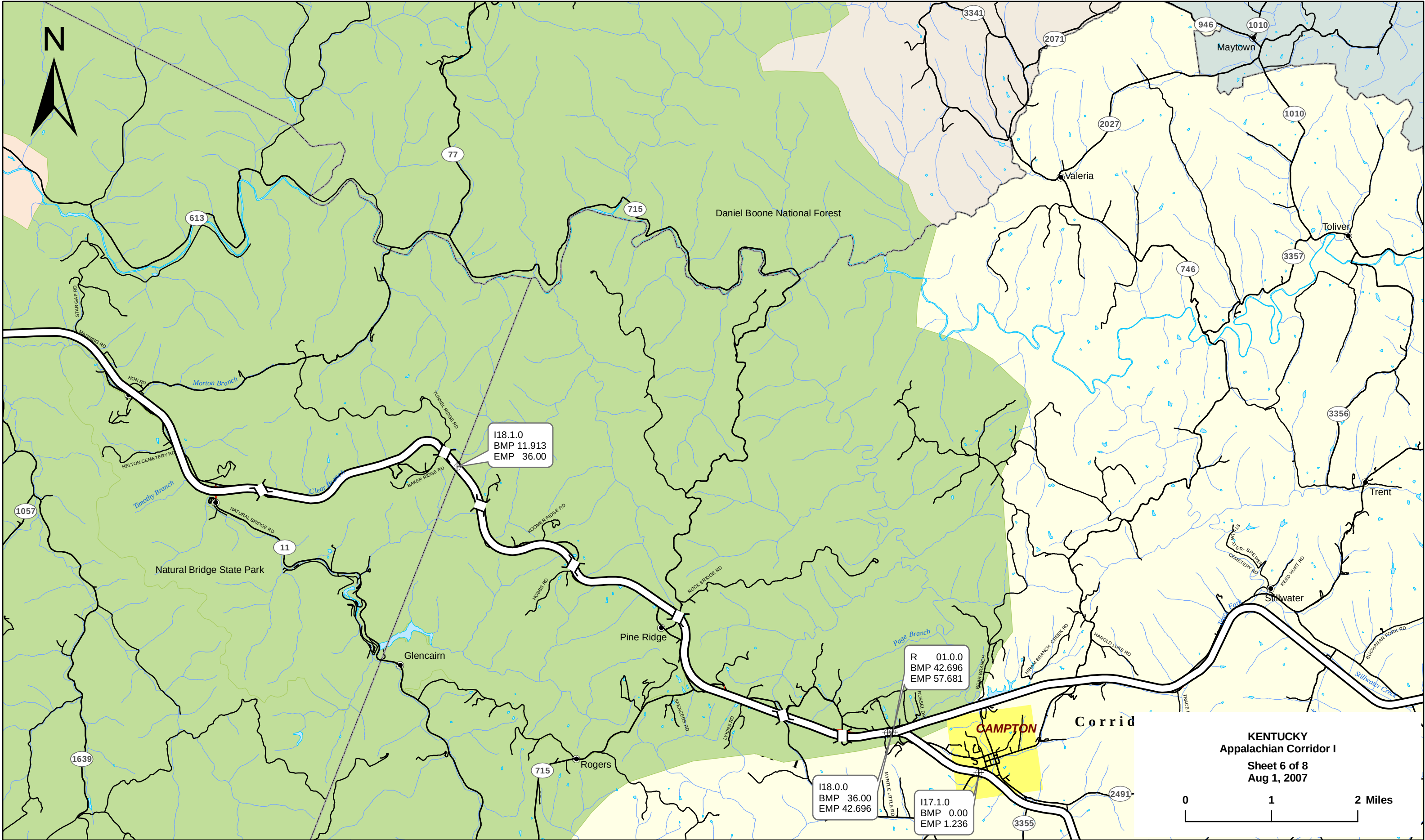


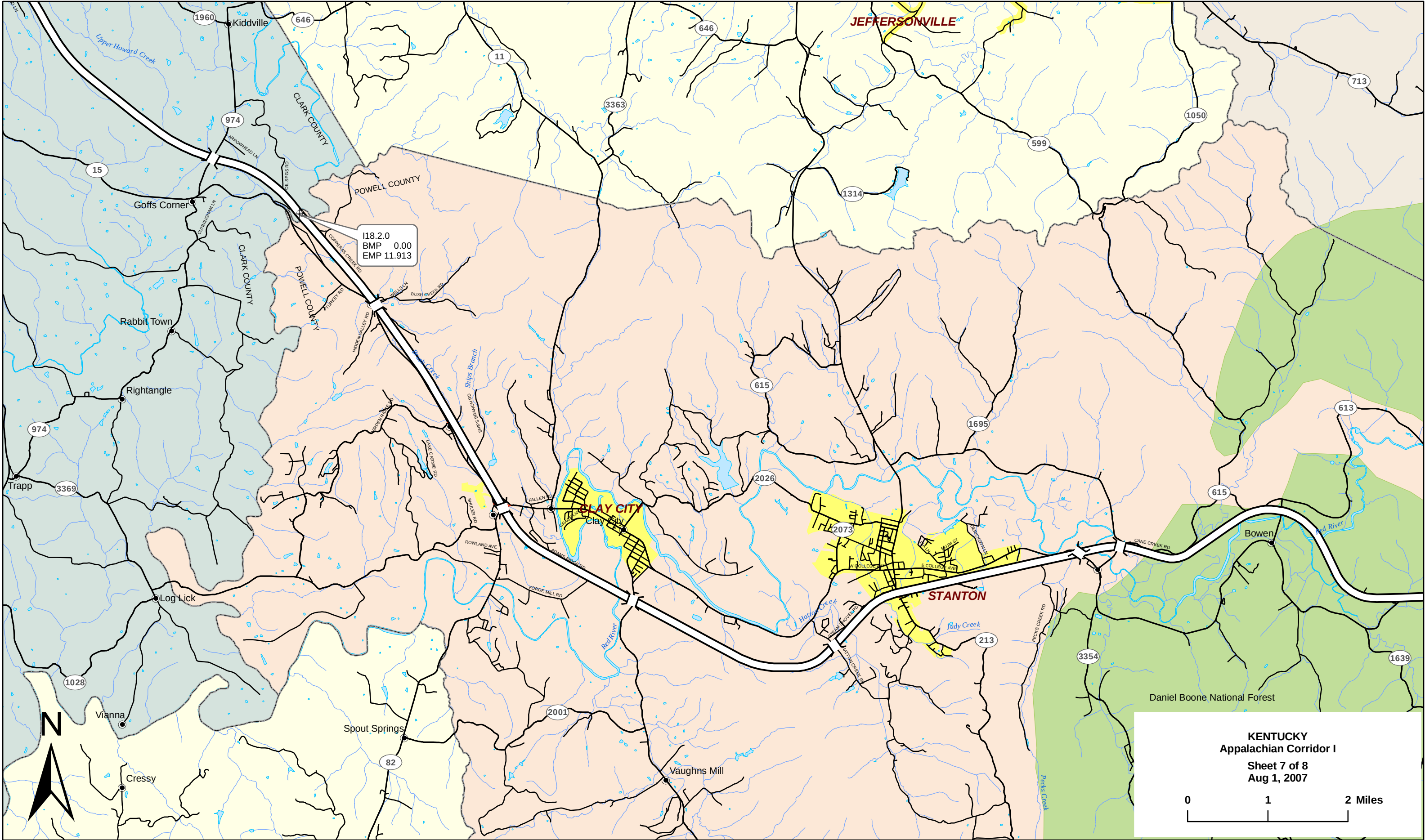


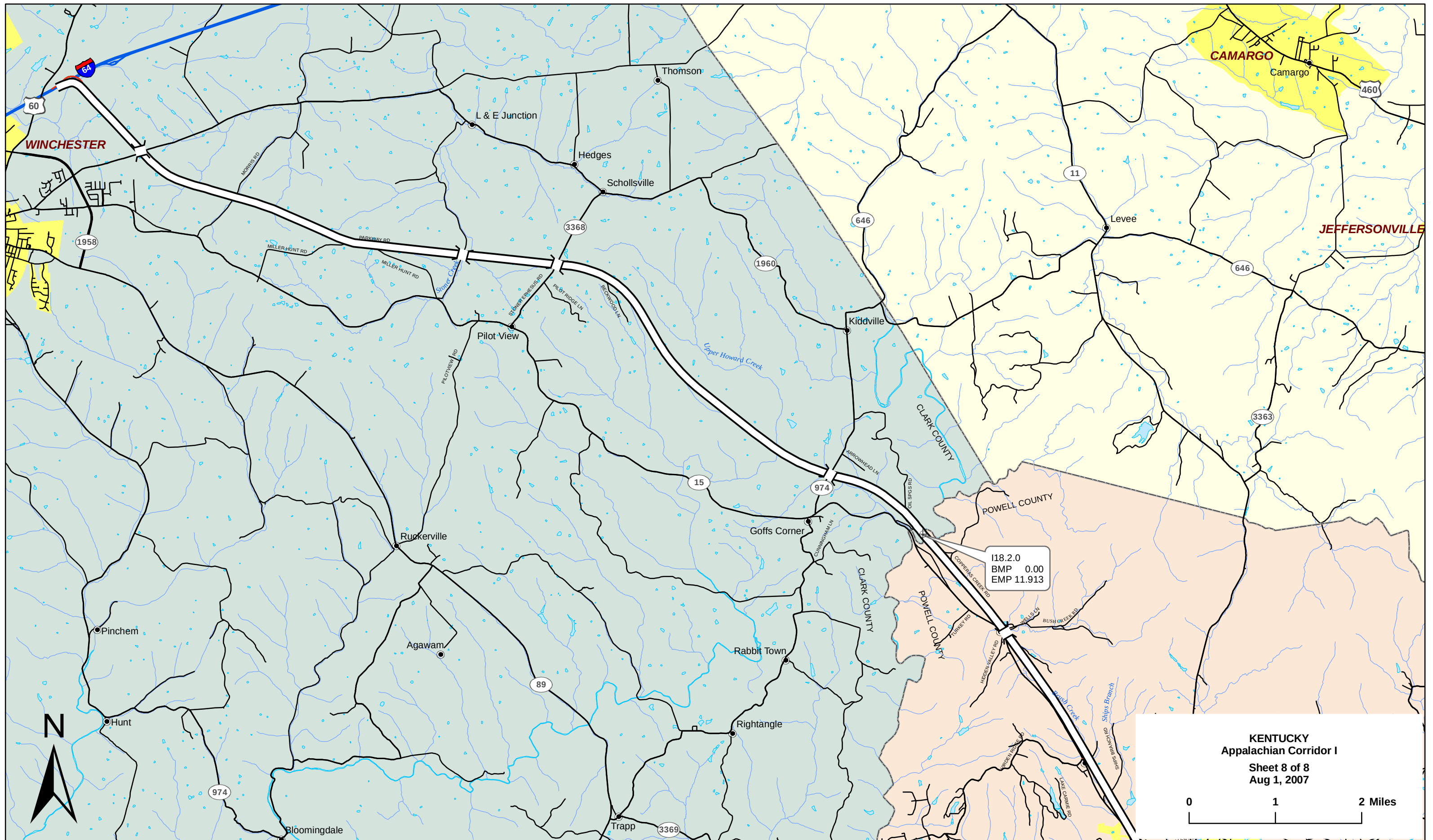
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2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: J

Section ID	J 01.0.0	J 01.1.0	J 02.0.0	J 03.0.0	J 03.1.0	J 04.0.0
LRS Milepoint: Beginning/Ending	0.000 / 0.300	0.300 / 6.790	6.790 / 9.720	9.720 / 12.870	14.270 / 20.090	20.090 / 22.450
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.3	6.6	3.1	3.3	5.8	2.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/057/01	21/057/01	21/057/01	21/057/01	21/057/01	21/057/01
---- b. HPMS Route/Subroute	0000000061/00	0000000061/00	0000000061/00	0000000061/00	0000000090/00	0000000090/00
---- c. HPMS Signed Route/Strip Map #	3000000061/J1	3000000061/J1	3000000061/J1	3000000061/J2	3000000090/J2	3000000090/J2
5. Estimate Section/NHS Designation	1/None	1/None	1/None	1/None	1/None	1/None
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	1,600	2,100	3,600	3,600	6,300	4,700
---- b. ADT-Year 2015	2,200	2,900	4,900	4,900	8,400	6,300
---- c. Design Year	2,006	1,993	1,993	1,992	1,993	1,992
---- d. ADT-Design Year	3,200	2,200	2,700	4,000	3,100	1,900
---- e. DHV-Design Year	420	260	320	480	370	250
---- f. % Truck Design Year(DHV)	10	10	10	7	10	10
---- g. % Truck Design Year(ADT)	12	12	12	11	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	2	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R10a/None	R10a/None	R10a/None	R10a/None	R10a/None	R10a/None
11. Right-of-Way Width(ft), prevailing	180	180	180	200	210	220
12. Median Width(ft), prevailing	0	0	0	0	0	0
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: KY

ADHS Corridor: J

Section ID	J 04.1.0	J 05.0.0	J 05.1.0	J 05.2.0	J 06.0.0	J 07.0.0
LRS Milepoint: Beginning/Ending	0.000 / 2.700	2.700 / 5.260	10.430 / 11.020	5.260 / 7.600	7.600 / 12.820	0.000 / 4.500
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.4	2.7	0.6	2.3	5.2	4.7
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/053/01	21/053/01	21/053/01	21/053/01	21/053/01	21/231/05
---- b. HPMS Route/Subroute	0000000090/00	0000000090/00	0000000127/00	0000000090/00	0000000090/00	0000000090/00
---- c. HPMS Signed Route/Strip Map #	3000000090/J2	3000000090/J2	2000000127/J2	3000000090/J3	3000000090/J3	3000000090/J3
5. Estimate Section/NHS Designation	1/None	1/None	1/None	1/None	1/None	1/None
6. Design Speed(mph)	60	60	60	38	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	4,700	3,600	3,800	4,800	5,000	6,500
---- b. ADT-Year 2015	6,300	4,900	5,200	6,500	6,700	8,700
---- c. Design Year	1,993	1,993	1,993	1,993	1,993	2,000
---- d. ADT-Design Year	1,900	1,900	1,900	2,900	2,900	3,800
---- e. DHV-Design Year	250	250	250	380	380	490
---- f. % Truck Design Year(DHV)	10	10	10	10	10	9
---- g. % Truck Design Year(ADT)	15	15	15	15	15	13
---- 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	2	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R10a/None	R10a/None	R10a/None	R10a/None	R10a/None	R10a/None
11. Right-of-Way Width(ft), prevailing	200	200	200	220	220	210
12. Median Width(ft), prevailing	0	0	0	0	0	0
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 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	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: KY

ADHS Corridor: J

Section ID	J 08.0.0	J 08.1.0	J 08.2.0	J 08.3.0	J 09.0.0	J 10.0.0
LRS Milepoint: Beginning/Ending	4.500 / 7.400	7.400 / 8.200	8.200 / 8.650	8.650 / 9.600	9.600 / 12.720	12.720 / 16.930
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.8	1.4	0.2	0.7	3.1	5.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/231/05	21/231/05	21/231/05	21/231/05	21/231/05	21/231/05
---- b. HPMS Route/Subroute	0000000090/00	0000000090/00	0000000090/00	0000000090/00	0000000090/00	0000000090/00
---- c. HPMS Signed Route/Strip Map #	3000000090/J3	3000000090/J3	3000000090/J4	3000000090/J4	3000000090/J4	3000000090/J4
5. Estimate Section/NHS Designation	1/None	1/None	1/None	1/None	1/None	1/None
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	8,300	9,600	9,600	9,600	12,900	9,900
---- b. ADT-Year 2015	10,800	12,400	12,400	12,400	16,400	12,800
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	1,992
---- d. ADT-Design Year	4,900	5,600	5,600	6,400	6,400	5,500
---- e. DHV-Design Year	590	680	680	830	830	720
---- 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	2	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R10a/None	R10a/None	B1/None	R10a/Partial	R10a/Partial	R10a/None
11. Right-of-Way Width(ft), prevailing	210	220	220	210	210	210
12. Median Width(ft), prevailing	0	0	0	0	0	0
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: KY

ADHS Corridor: J

Section ID	J 11.0.0	J 12.0.0	J 13.0.0	J 14.0.0	J 15.0.0	J 16.0.0
LRS Milepoint: Beginning/Ending	16.930/19.510	19.510/25.240	0.000/3.070	3.070/3.370	3.370/4.170	9.780/12.880
Status	NP	Completed	Completed	NP	Completed	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.7	4.6	4.2	0.3	0.8	3.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/231/05	21/231/05	21/199/05	21/199/05	21/199/05	21/199/05
---- b. HPMS Route/Subroute	0000000090/00	0000000090/00	0000000090/00	0000000090/00	0000000090/00	0000000027/00
---- c. HPMS Signed Route/Strip Map #	3000000090/J4	3000000090/J4	3000000090/J5	3000000090/J5	3000000090/J5	2000000027/J5
5. Estimate Section/NHS Designation	2/None	1/None	1/None	2/None	1/None	2/NHS
6. Design Speed(mph)	60	60	60	60	60	60
7. Traffic:						
---- a. ADT-Base Year (2005)	8,100	10,500	9,400	14,100	14,400	22,800
---- b. ADT-Year 2015	10,600	13,400	12,200	17,700	18,100	28,100
---- c. Design Year	1,992	1,990	1,990	1,971	1,990	1,978
---- d. ADT-Design Year	4,300	5,800	5,800	2,800	5,600	13,700
---- e. DHV-Design Year	560	750	750	360	730	1,370
---- 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	2	2	2	2	2	4
10. Typical X-Section of Reference/Access Control	R9a/None	B2/None	B2/None	R10a/None	R10a/None	R3/None
11. Right-of-Way Width(ft), prevailing	200	180	180	210	200	200
12. Median Width(ft), prevailing	0	0	0	0	0	24
13. Status of Development(Figure 4)	np	1a	1a	np	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: KY

ADHS Corridor: J

Section ID	J 16.0.1	J 16.1.0	J 17.0.0	J 18.0.0	J 19.0.0	J 19.1.0
LRS Milepoint: Beginning /Ending	12.880 / 14.880	14.880 / 16.850	0.000 / 2.320	21.580 / 25.900	25.900 / 28.400	28.400 / 32.000
Status	NP	NP	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2	1.9	2.6	4.1	2.3	3.6
3. Class/Urban Code	U/3070	U/3070	U/3070	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/199/05	21/199/05	21/199/05	21/199/05	21/199/05	21/199/05
---- b. HPMS Route/Subroute	0000000027/00	0000000027/00	0000000080/00	0000000080/00	0000000080/00	0000000080/00
---- c. HPMS Signed Route/Strip Map #	2000000027/J5	2000000027/J5	3000000080/J5	3000000080/J5	3000000080/J6	3000000080/J6
5. Estimate Section/NHS Designation	2/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)	29,800	36,300	22,400	15,400	7,600	7,400
---- b. ADT-Year 2015	36,300	44,200	27,600	19,100	10,000	9,800
---- c. Design Year	1,978	1,978	1,990	1,992	1,992	2,000
---- d. ADT-Design Year	20,800	23,500	14,200	9,300	8,300	5,600
---- e. DHV-Design Year	2,080	2,350	1,420	1,210	1,080	730
---- f. % Truck Design Year(DHV)	7	7	7	11	11	14
---- g. % Truck Design Year(ADT)	10	10	11	16	16	21
---- 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	2
10. Typical X-Section of Reference/Access Control	R3/None	R3/None	R4/Partial	R2/Partial	R2/Partial	R10a/None
11. Right-of-Way Width(ft), prevailing	200	200	260	310	300	300
12. Median Width(ft), prevailing	24	24	20	60	60	0
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: KY

ADHS Corridor: J

Section ID	J 20.0.0	J 21.0.0	J 22.0.0	J 22.1.0	J 23.0.0	J 23.1.0
LRS Milepoint: Beginning/Ending	32.000 / 36.070	36.070 / 40.100	0.000 / 0.800	0.800 / 4.000	4.000 / 6.700	6.700 / 9.030
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	4	4.1	0.8	3.4	3.1	2.1
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	21/199/05	21/199/05	21/125/05	21/125/05	21/125/05	21/125/05
---- b. HPMS Route/Subroute	0000000080/00	0000000080/00	0000000080/00	0000000080/00	0000000080/00	0000000080/00
---- c. HPMS Signed Route/Strip Map #	3000000080/J6	3000000080/J6	3000000080/J7	3000000080/J7	3000000080/J7	3000000080/J7
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)	7,600	7,600	7,600	7,500	7,400	10,300
---- b. ADT-Year 2015	10,000	10,000	10,000	9,900	9,800	13,200
---- c. Design Year	2,000	2,000	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	5,600	5,400	5,400	5,400	7,200	9,100
---- e. DHV-Design Year	730	700	700	700	940	1,180
---- f. % Truck Design Year(DHV)	14	14	14	17	17	15
---- g. % Truck Design Year(ADT)	21	21	21	26	26	22
---- 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	2	2	2	2	4	4
10. Typical X-Section of Reference/Access Control	R10a/Partial	R10a/None	R10a/None	R10a/None	R2/None	R2/None
11. Right-of-Way Width(ft), prevailing	290	290	300	300	300	300
12. Median Width(ft), prevailing	0	0	0	0	60	60
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 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	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: KY

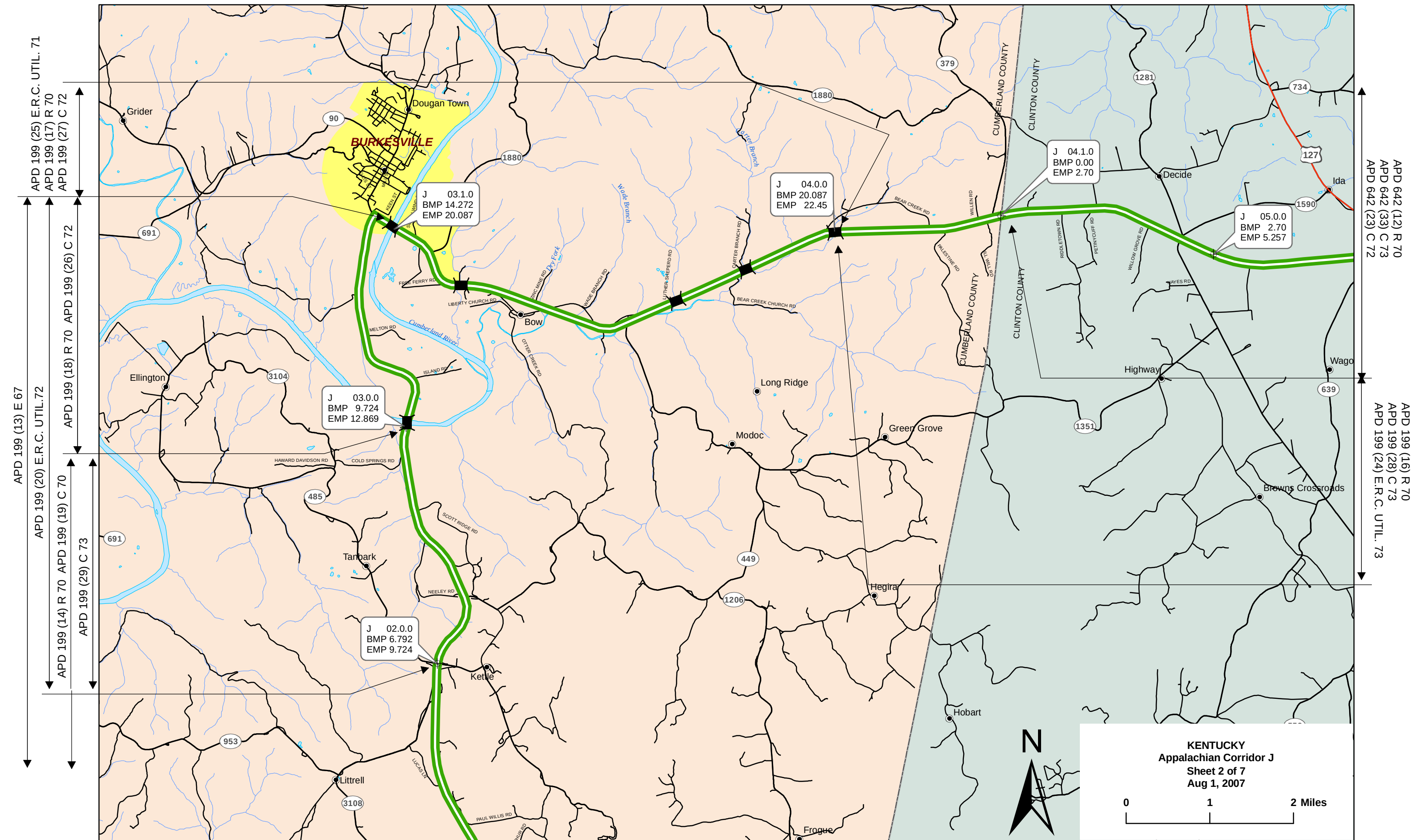
ADHS Corridor: J

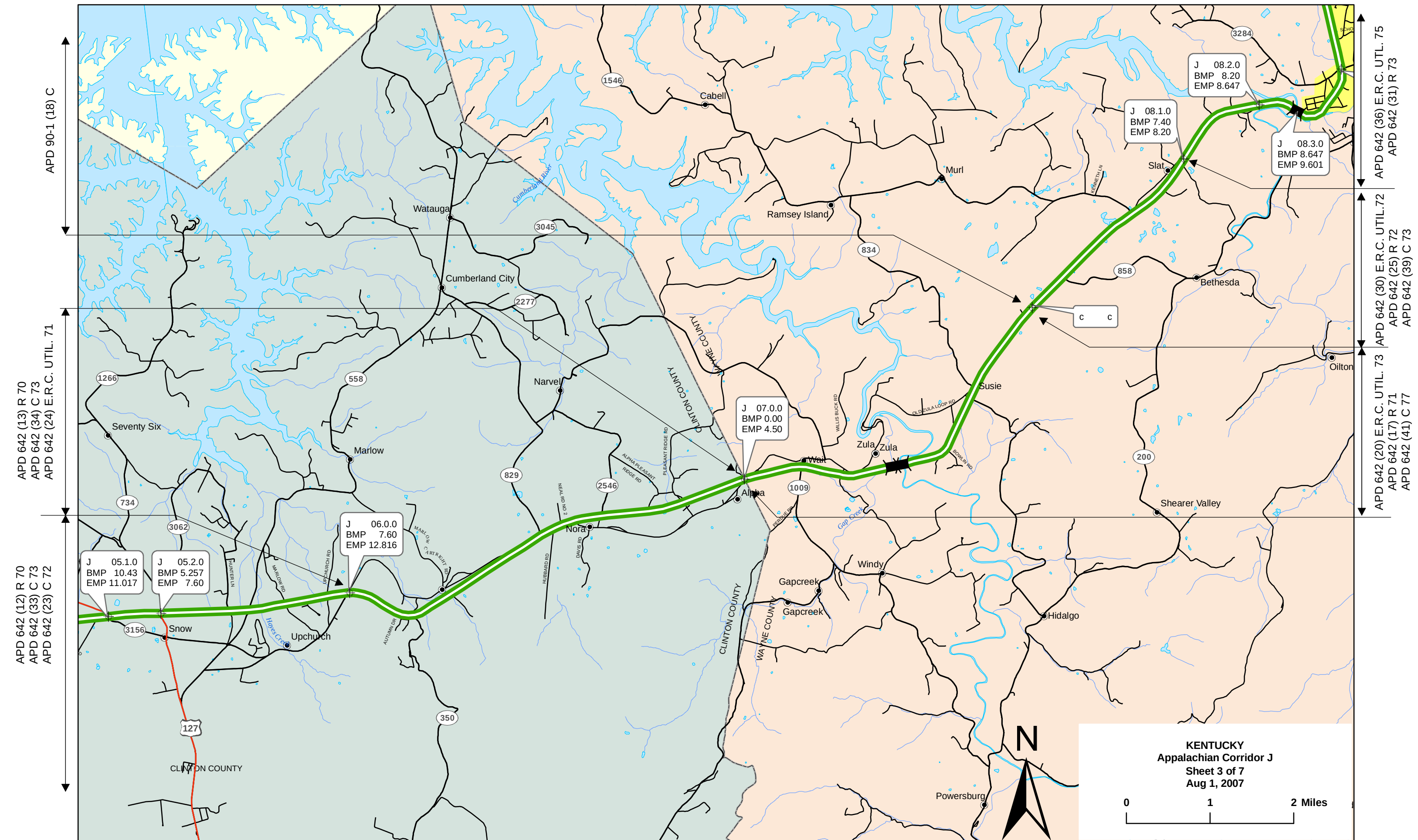
Section ID	J 23.2.0
LRS Milepoint: Beginning /Ending	9.030 /10.500
Status	Completed
1. Finance Code	20
2. Section Length(Miles)	1.4
3. Class/Urban Code	R/0
4. Location:	
---- a. FIPS State/County/Congressional	21/125/05
---- b. HPMS Route/Subroute	0000000080/00
---- c. HPMS Signed Route/Strip Map #	3000000080/J7
5. Estimate Section/NHS Designation	1/NHS
6. Design Speed(mph)	60
7. Traffic:	
---- a. ADT-Base Year (2005)	15,200
---- b. ADT-Year 2015	18,700
---- c. Design Year	2,000
---- d. ADT-Design Year	12,200
---- e. DHV-Design Year	1,220
---- f. % Truck Design Year(DHV)	15
---- g. % Truck Design Year(ADT)	22
---- 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	R2/None
11. Right-of-Way Width(ft), prevailing	310
12. Median Width(ft), prevailing	60
13. Status of Development(Figure 4)	1a

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

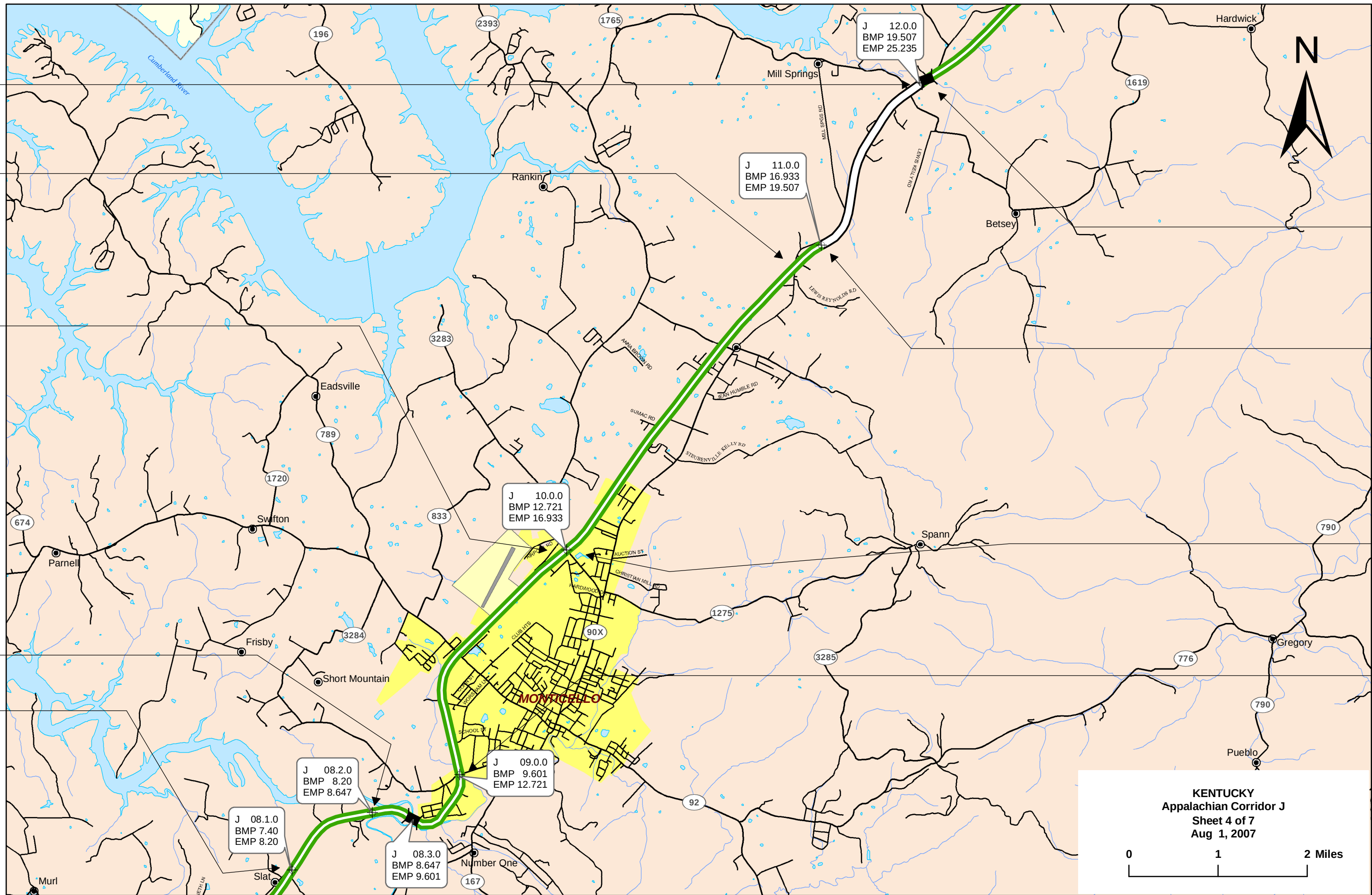
14. Preliminary Engineering:	
---- a. Location	0
---- b. Design	0
15. Right-of-Way:	
---- a. Acquisition	0
---- b. Relocation	0
16. Utility Adjustments	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0
18. Subbase, Base, Surfacing, Shoulders	0
19. Railroad Grade Seperations	0
20. Highway Grade 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: KY		ADHS Corridor: J	
Page 8 of 8			
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
	102.70	96.20	6.50
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

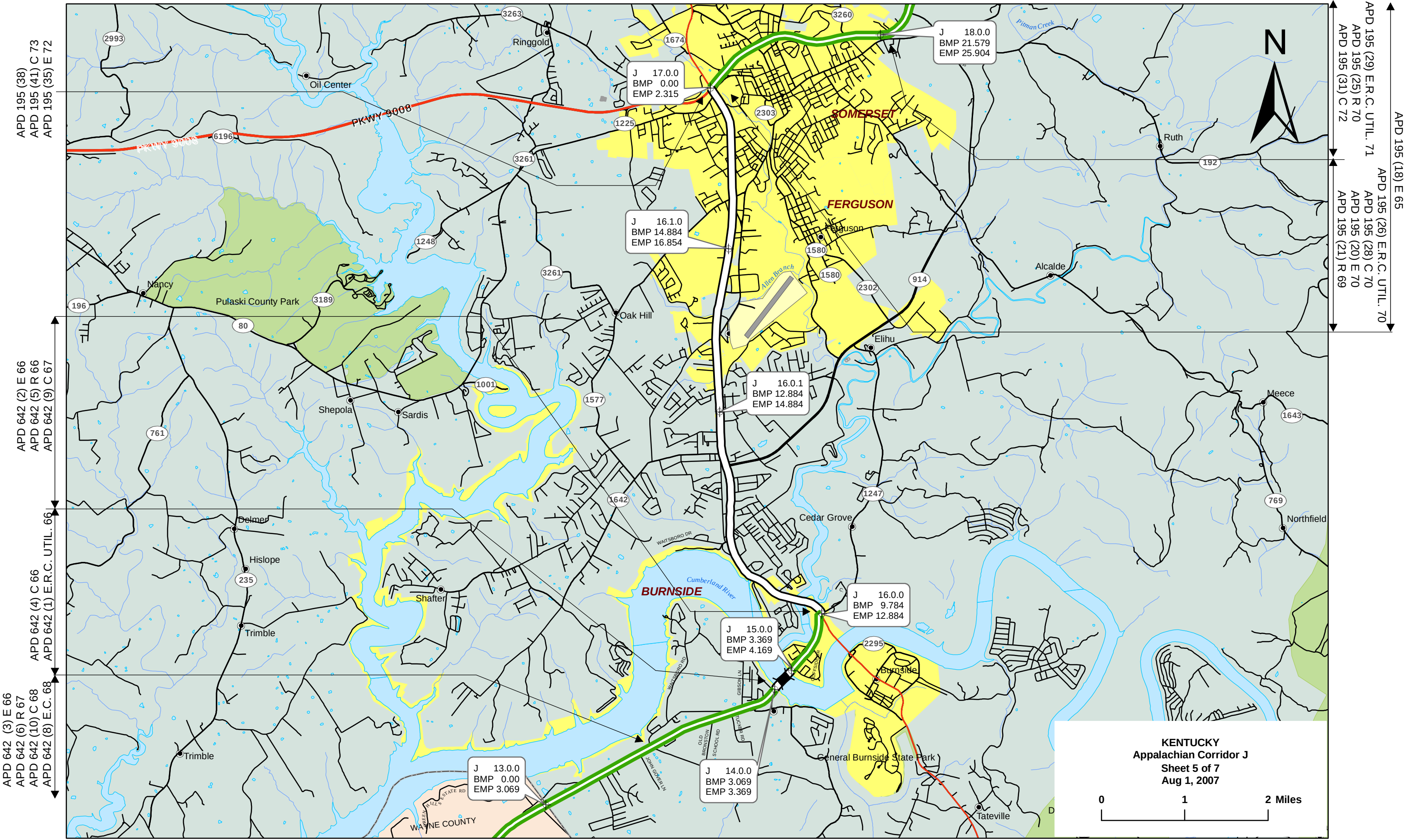




APD 642 (11) C 68
APD 642 (27) C 72
APD 90 - 1 (17) C 82
APD 90 - 1 (18) C



APD 642 (8) E.C. 68
APD 642 (10) C 68
APD 642 (6) R 67
APD 642 (3) E 66
APD 642 (19) E.R.C. UTIL. 72
APD 642 (15) R 70
APD 642 (40) C 74
APD 901 (1) E.R.C. UTIL. 76
APD 642 (26) E 72
APD 642 (42) R 76
APD 642 (36) E.R.C. UTIL. 75
APD 642 (31) R 73

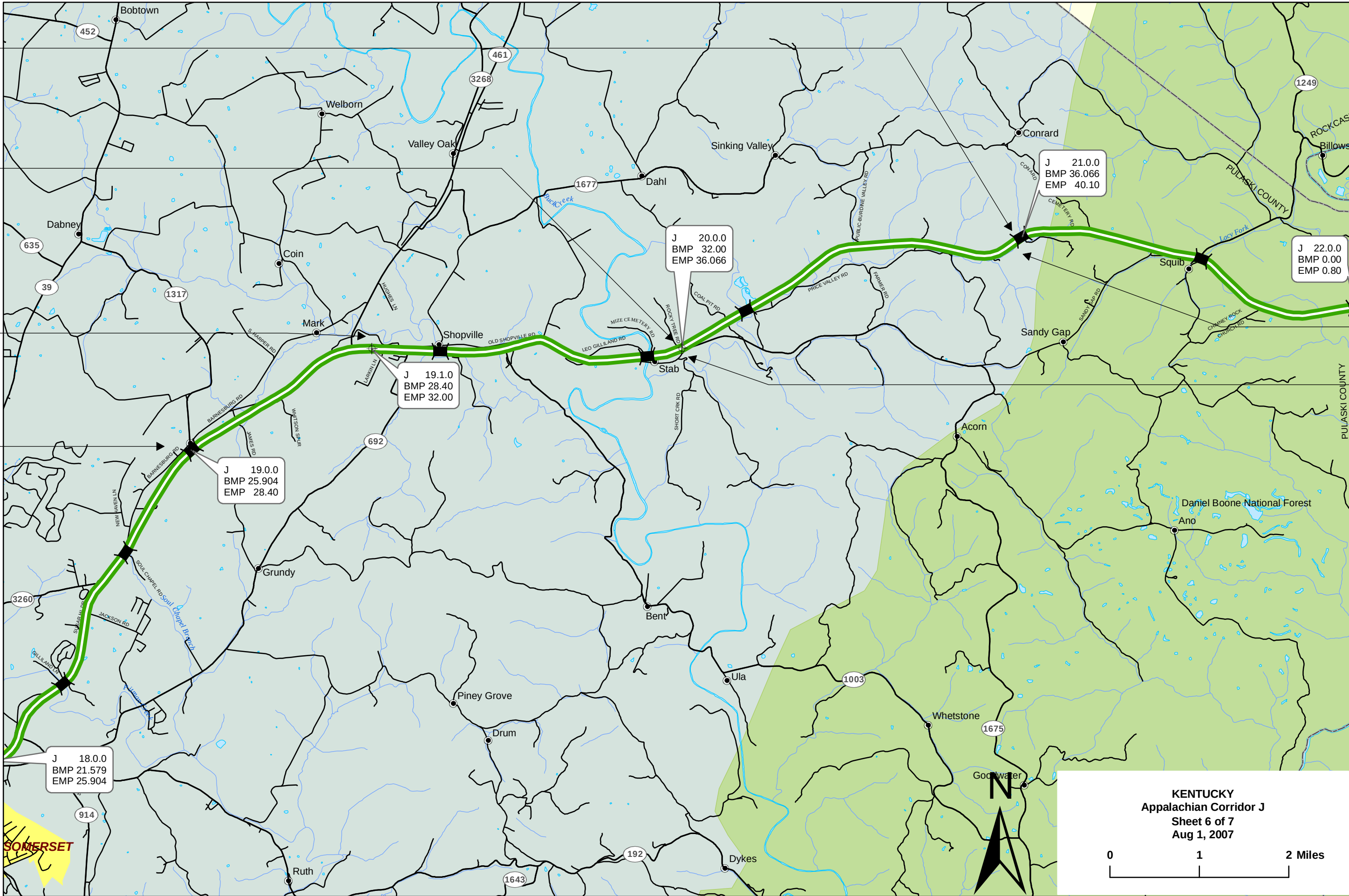


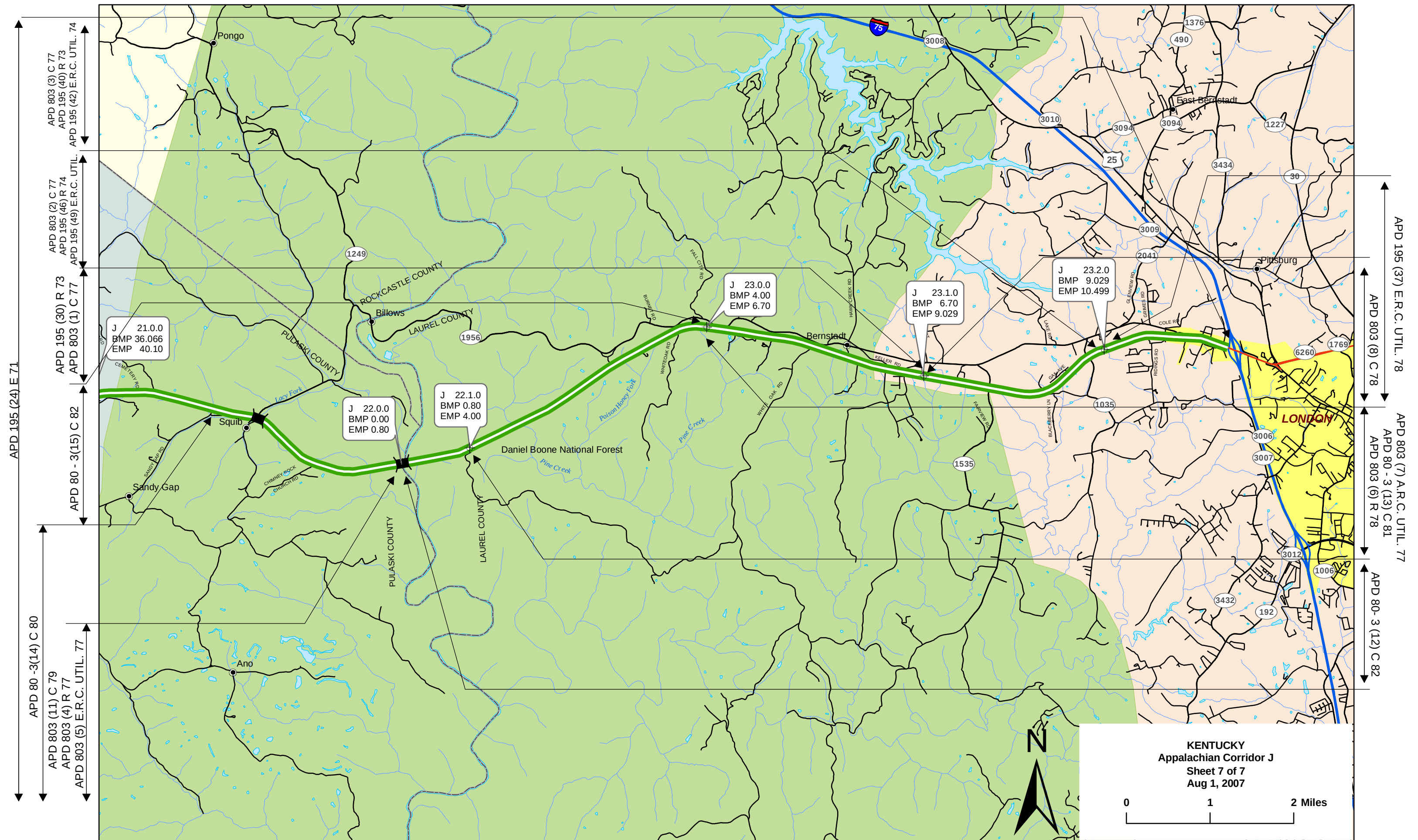
APD 195 (29) E.R.C. UTIL. 71
APD 195 (18) E 65
APD 195 (31) C 72
APD 195 (24) E 71
APD 195 (43) C 76
APD 195 (33) R 72
APD 195 (34) E.R.C. UTIL. 73
APD 195 (36) E.R.C. UTIL. 73

APD 195 (25) R 70

APD 803 (5) E.R.C. UTIL. 77
APD 803 (11) C 79
APD 803 (31) R 77

APD 80 - 3 (14) C 80





2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: Q

Section ID	Q01.0.0	Q01.1.0	Q02.0.0	Q02.1.0	Q02.2.0	Q02.3.0
LRS Milepoint: Beginning /Ending	0.000 / 2.500	2.500 / 3.200	3.200 / 5.200	5.200 / 6.360	6.360 / 6.900	6.900 / 7.400
Status	Stage Construction	Stage Construction	Stage Construction	Stage Construction	Stage Construction	Design / RoW
1. Finance Code	21	21	21	21	21	23
2. Section Length(Miles)	2.5	0.7	2	1.2	0.5	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	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000460APD/80	0000460APD/80	0000460APD/80	0000460APD/80	0000460APD/80	0000460APD/80
---- c. HPMS Signed Route/Strip Map #	0000460APD/Q1	0000460APD/Q1	0000460APD/Q1	0000460APD/Q1	0000460APD/Q1	0000460APD/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)	8,200	8,200	7,900	7,900	7,900	7,900
---- b. ADT-Year 2015	9,800	9,800	9,400	9,400	9,400	9,400
---- c. Design Year	2,025	2,025	2,025	2,025	2,025	2,025
---- d. ADT-Design Year	11,700	11,700	11,300	11,300	11,300	11,300
---- e. DHV-Design Year	1,230	1,190	1,190	1,190	1,190	1,190
---- f. % Truck Design Year(DHV)	11	11	11	11	11	11
---- g. % Truck Design Year(ADT)	16	16	16	16	16	16
---- h. Directional Distribution Factor	59	59	59	59	59	59
8. Number of Lanes to be Constructed this Estimate	4	4	0	0	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	R14/Partial	R14/Partial	R14/Partial	R13/Partial	R14/Partial	R14/Partial
11. Right-of-Way Width(ft), prevailing	710	710	725	850	870	790
12. Median Width(ft), prevailing	40	40	40	14	40	40
13. Status of Development(Figure 4)	3a3d	3a3d	3a3d	3a3d	3a3d	4a2

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

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	1,000	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	15,700	0	0	0	0	19,800
18. Subbase, Base, Surfacing, Shoulders	8,926	2,057	6,454	3,872	1,613	2,012
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	9,320
21. Interchanges	2,352	0	0	0	0	1,520
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	1,334
23. Traffic Control	571	0	48	29	12	60
24. Environmental Mitigation	1,900	0	0	0	0	1,900
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	1,593	612	448	269	112	1,756
27. Subtotal(lines 17 thru 26)	31,042	2,669	6,950	4,170	1,737	37,702
28. Construction Engineering(15.00000000% of line 27)	4,656	400	1,042	626	261	5,655
29. Total Cost of Construction(lines 27 & 28)	35,698	3,069	7,992	4,796	1,998	43,357
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	38,533	3,223	8,392	5,035	2,097	45,525

2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: Q

Section ID	Q03.0.0	Q04.0.0	Q05.0.0	Q05.1.0
LRS Milepoint: Beginning /Ending	7.400 / 9.000	9.000 / 11.600	11.600 / 13.200	13.200 / 16.500
Status	Design / RoW	Design / RoW	Stage Construction	Design / RoW
1. Finance Code	23	23	21	23
2. Section Length(Miles)	1.6	2.6	1.6	3.3
3. Class/Urban Code	R/0	R/0	R/0	R/0
4. Location:				
---- a. FIPS State/County/Congressional	21/195/05	21/195/05	21/195/05	21/195/05
---- b. HPMS Route/Subroute	0000460APD/80	0000460APD/80	0000460APD/80	0000460APD/80
---- c. HPMS Signed Route/Strip Map #	0000460APD/Q1	0000460APD/Q1	0000460APD/Q1	0000460APD/Q1
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	60	60	60	60
7. Traffic:				
---- a. ADT-Base Year (2005)	7,800	7,800	5,200	5,000
---- b. ADT-Year 2015	9,300	9,300	5,200	5,000
---- c. Design Year	2,025	2,025	2,025	2,025
---- d. ADT-Design Year	11,100	11,100	7,000	6,600
---- e. DHV-Design Year	1,170	1,170	740	690
---- f. % Truck Design Year(DHV)	11	11	5	6
---- g. % Truck Design Year(ADT)	16	16	7	8
---- h. Directional Distribution Factor	58	58	59	59
8. Number of Lanes to be Constructed this Estimate	4	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4
10. Typical X-Section of Reference/Access Control	R14/Partial	R14/Partial	R13/Partial	R14/Partial
11. Right-of-Way Width(ft), prevailing	750	720	760	790
12. Median Width(ft), prevailing	40	40	14	40
13. Status of Development(Figure 4)	4a2	4a2	3a3d	4a2

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

14. Preliminary Engineering:				
---- a. Location	0	0	0	0
---- b. Design	500	3,500	0	500
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	31,808	60,401	44,992	51,243
18. Subbase, Base, Surfacing, Shoulders	3,957	6,431	10,907	6,324
19. Railroad Grade Seperations	0	0	0	0
20. Highway Grade Seperations without Ramps	12,000	39,111	7,750	0
21. Interchanges	0	0	1,600	0
22. Other Bridges, Tunnels, and Walls	0	0	300	0
23. Traffic Control	1,390	20	277	355
24. Environmental Mitigation	5,000	5,000	6,300	3,080
25. Roadside Improvements:				
---- a. Landscape Planting	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0
26. All Other Items	2,267	354	1,089	1,029
27. Subtotal(lines 17 thru 26)	56,422	111,317	73,215	62,031
28. Construction Engineering(15.00000000% of line 27)	8,463	16,698	10,982	9,305
29. Total Cost of Construction(lines 27 & 28)	64,885	128,015	84,197	71,336
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	68,655	138,090	88,407	75,427

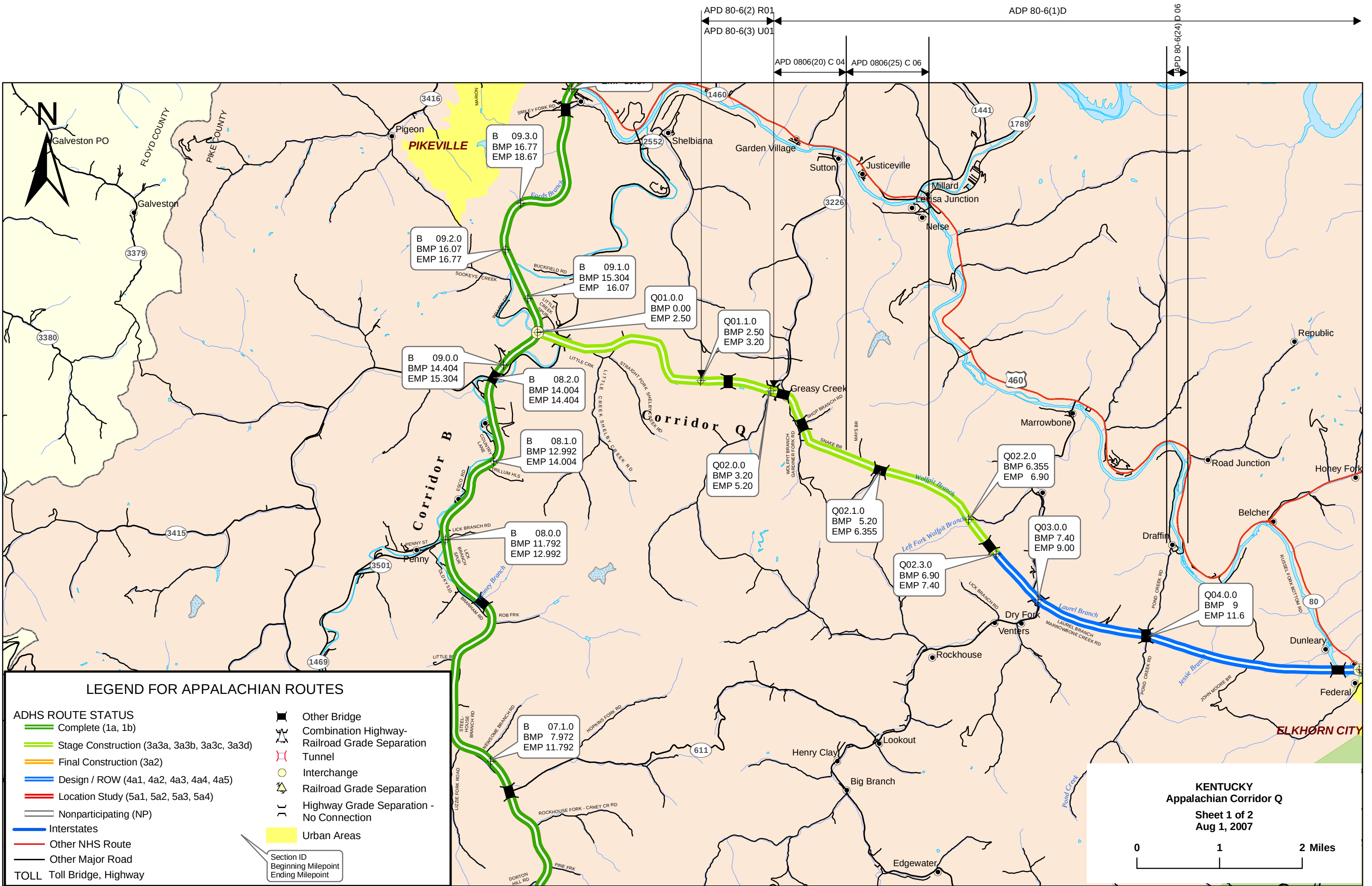
State: KY

ADHS Corridor: Q

Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	16.50	16.50	0.00
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (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

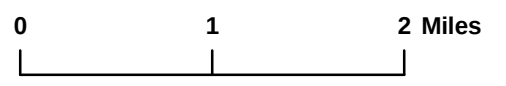
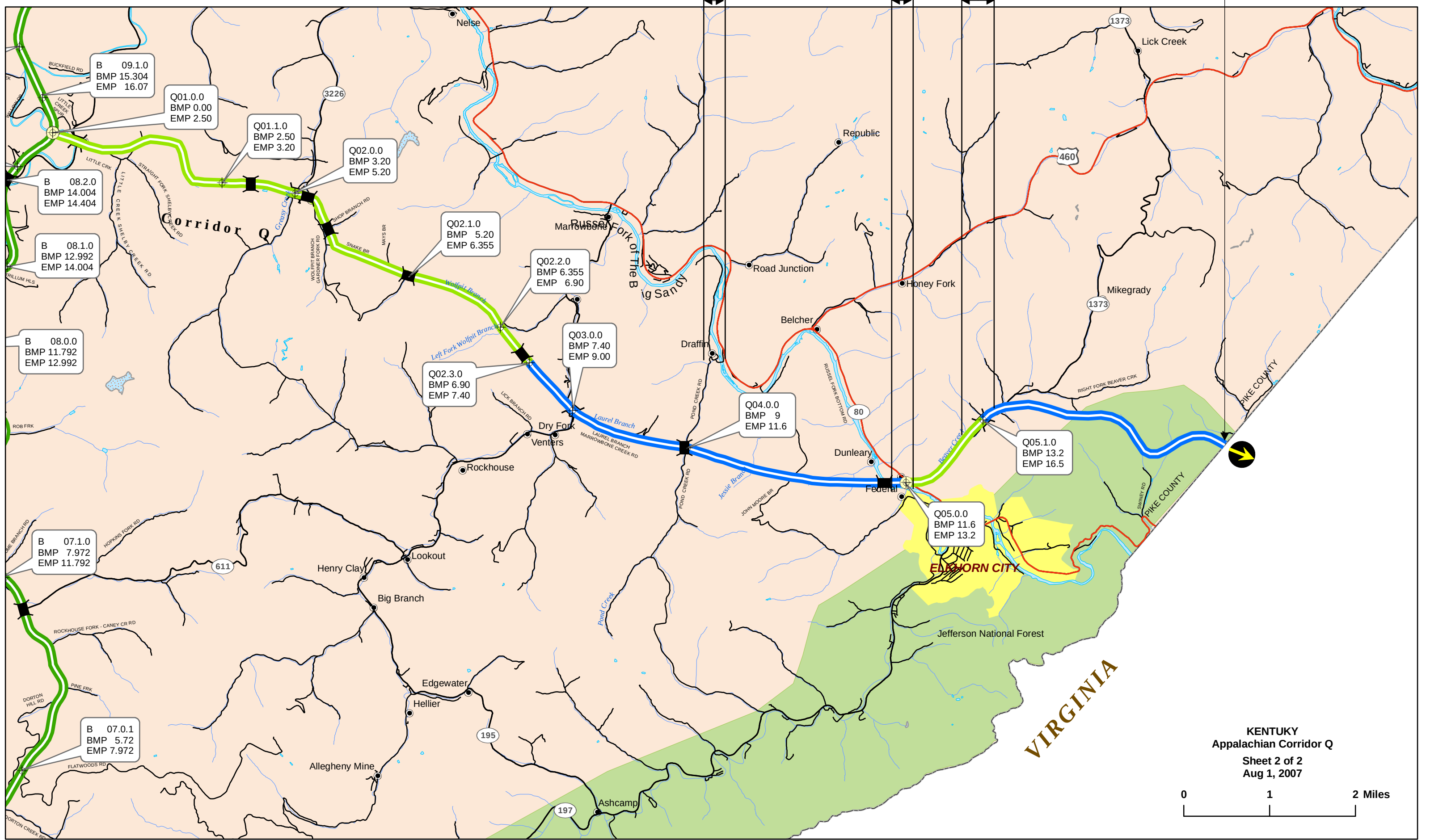
14. Preliminary Engineering:			
---- a. Location	0	0	0
---- b. Design	5,500	5,500	0
15. Right-of-Way:			
---- a. Acquisition	0	0	0
---- b. Relocation	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	223,944	223,944	0
18. Subbase, Base, Surfacing, Shoulders	52,553	52,553	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	68,181	68,181	0
21. Interchanges	5,472	5,472	0
22. Other Bridges, Tunnels, and Walls	1,634	1,634	0
23. Traffic Control	2,762	2,762	0
24. Environmental Mitigation	23,180	23,180	0
25. Roadside Improvements:			
---- a. Landscape Planting	0	0	0
---- b. Rest Area, Overlooks	0	0	0
26. All Other Items	9,529	9,529	0
27. Subtotal(lines 17 thru 26)	387,255	387,255	0
28. Construction Engineering(15.00000000% of line 27)	58,088	58,088	0
29. Total Cost of Construction(lines 27 & 28)	445,343	445,343	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	473,385	473,385	0



APD 80 - 6(24) D06

APD 0806 (19) C 03

APD 0806 (21) C 04



2007 Appalachian Development Highway System Cost Estimate

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

State: KY

ADHS Corridor: R

Section ID	R 01.0.0	R 01.1.0	R 01.2.0	R 02.0.0	R 02.1.0	R 02.2.0
LRS Milepoint: Beginning/Ending	42.700/57.680	57.680/63.080	63.080/71.740	71.740/75.630	12.660/14.780	0.000/5.030
Status	NP	NP	NP	NP	NP	NP
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	14.5	5.4	8.6	3.9	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	21/237/05	21/175/05	21/153/05	21/153/05	21/153/05	21/153/05
---- b. HPMS Route/Subroute	0000009009/00	0000009009/00	0000009009/00	0000009009/00	0000000460/00	0000000114/00
---- c. HPMS Signed Route/Strip Map #	3000009009/R1	3000009009/R1	3000009009/R2	3000009009/R2	2000000460/R3	3000000114/R3
5. Estimate Section/NHS Designation	2/NHS	2/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)	4,700	5,300	5,300	8,200	16,100	6,200
---- b. ADT-Year 2015	6,300	8,100	8,100	12,100	22,600	9,400
---- c. Design Year	1,982	1,982	1,982	1,982	1,982	1,982
---- d. ADT-Design Year	2,600	2,600	2,600	6,700	6,700	6,700
---- e. DHV-Design Year	290	290	290	740	740	740
---- f. % Truck Design Year(DHV)	8	8	8	9	9	9
---- g. % Truck Design Year(ADT)	12	12	12	14	14	14
---- 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	2	2	2	2	2	2
10. Typical X-Section of Reference/Access Control	R9a/Full	R9a/Full	R9a/Full	R9a/Full	R9a/None	R9a/None
11. Right-of-Way Width(ft), prevailing	150	150	150	130	130	130
12. Median Width(ft), prevailing	0	0	0	0	0	0
13. Status of Development(Figure 4)	np	np	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 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	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: KY

ADHS Corridor: R

Section ID	R 02.3.0
LRS Milepoint: Beginning /Ending	0.000 /11.290
Status	NP
1. Finance Code	20
2. Section Length(Miles)	11.3
3. Class/Urban Code	R/0
4. Location:	
---- a. FIPS State/County/Congressional	21/071/05
---- b. HPMS Route/Subroute	0000000114/00
---- c. HPMS Signed Route/Strip Map #	3000000114/R3
5. Estimate Section/NHS Designation	2/NHS
6. Design Speed(mph)	60
7. Traffic:	
---- a. ADT-Base Year (2005)	16,100
---- b. ADT-Year 2015	12,600
---- c. Design Year	1,982
---- d. ADT-Design Year	6,700
---- e. DHV-Design Year	740
---- f. % Truck Design Year(DHV)	9
---- g. % Truck Design Year(ADT)	14
---- h. Directional Distribution Factor	60
8. Number of Lanes to be Constructed this Estimate	0
9. Ultimate Number of Through Traffic Lanes	2
10. Typical X-Section of Reference/Access Control	R9a/Partial
11. Right-of-Way Width(ft), prevailing	130
12. Median Width(ft), prevailing	0
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

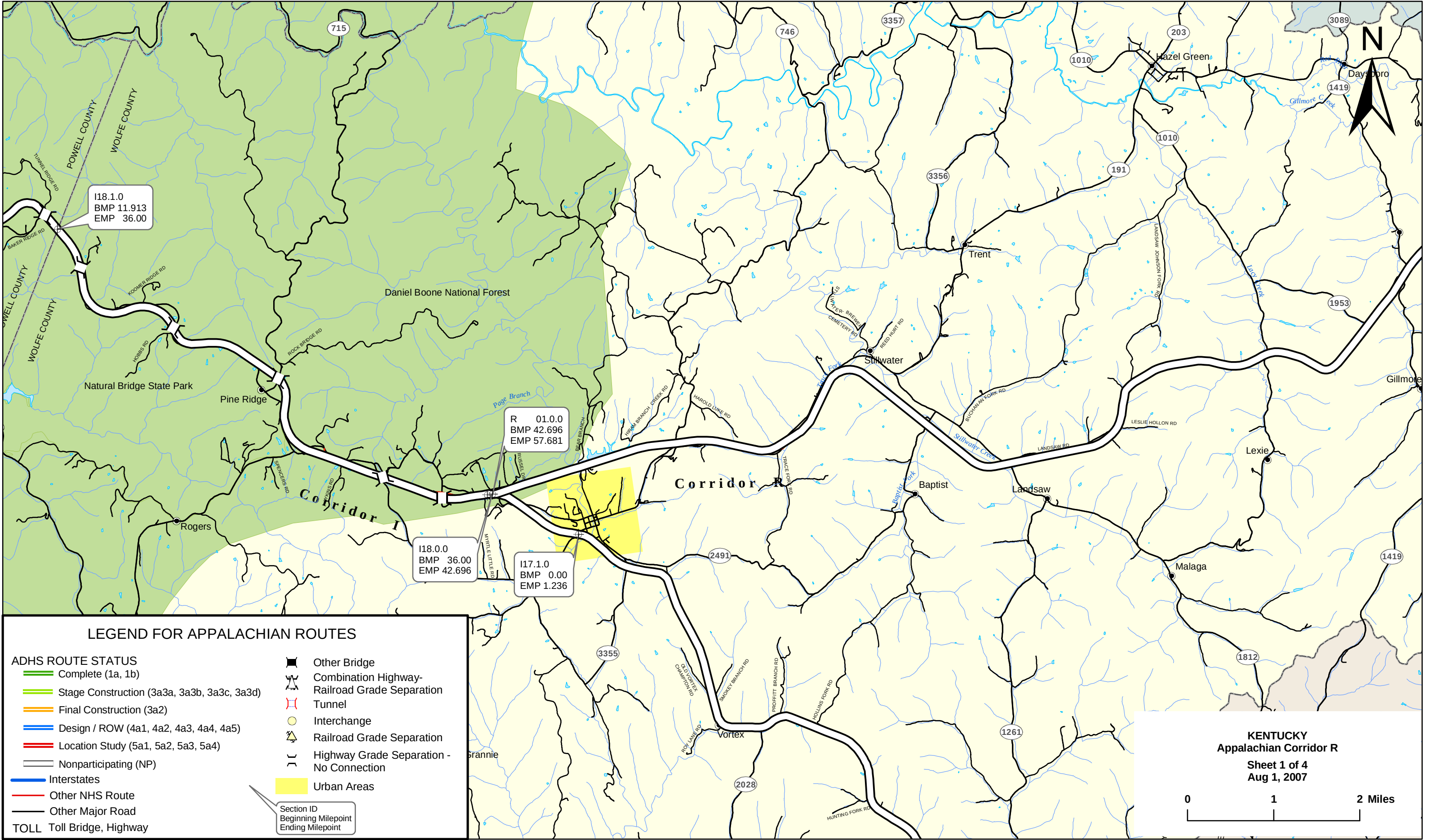
State: KY

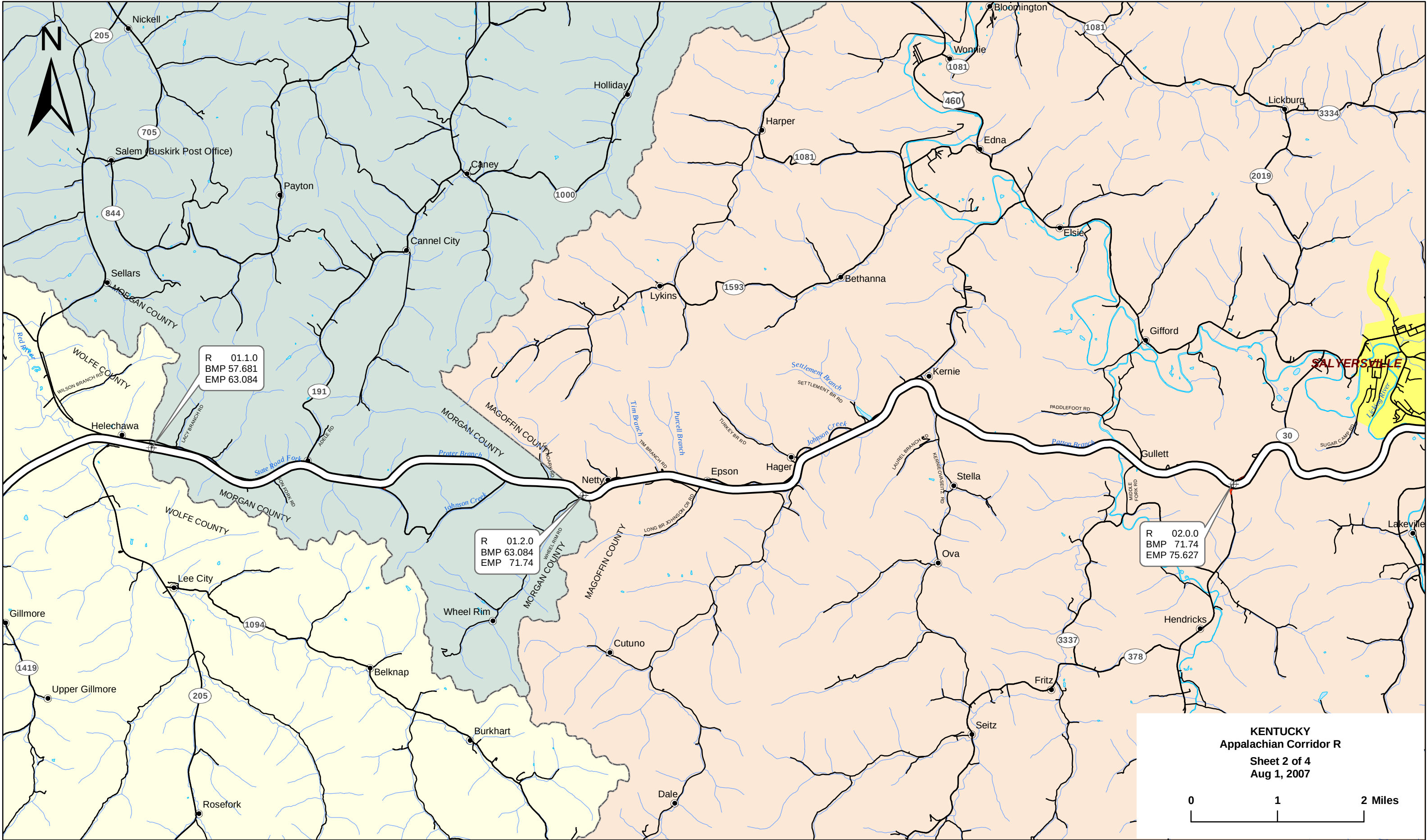
ADHS Corridor: R

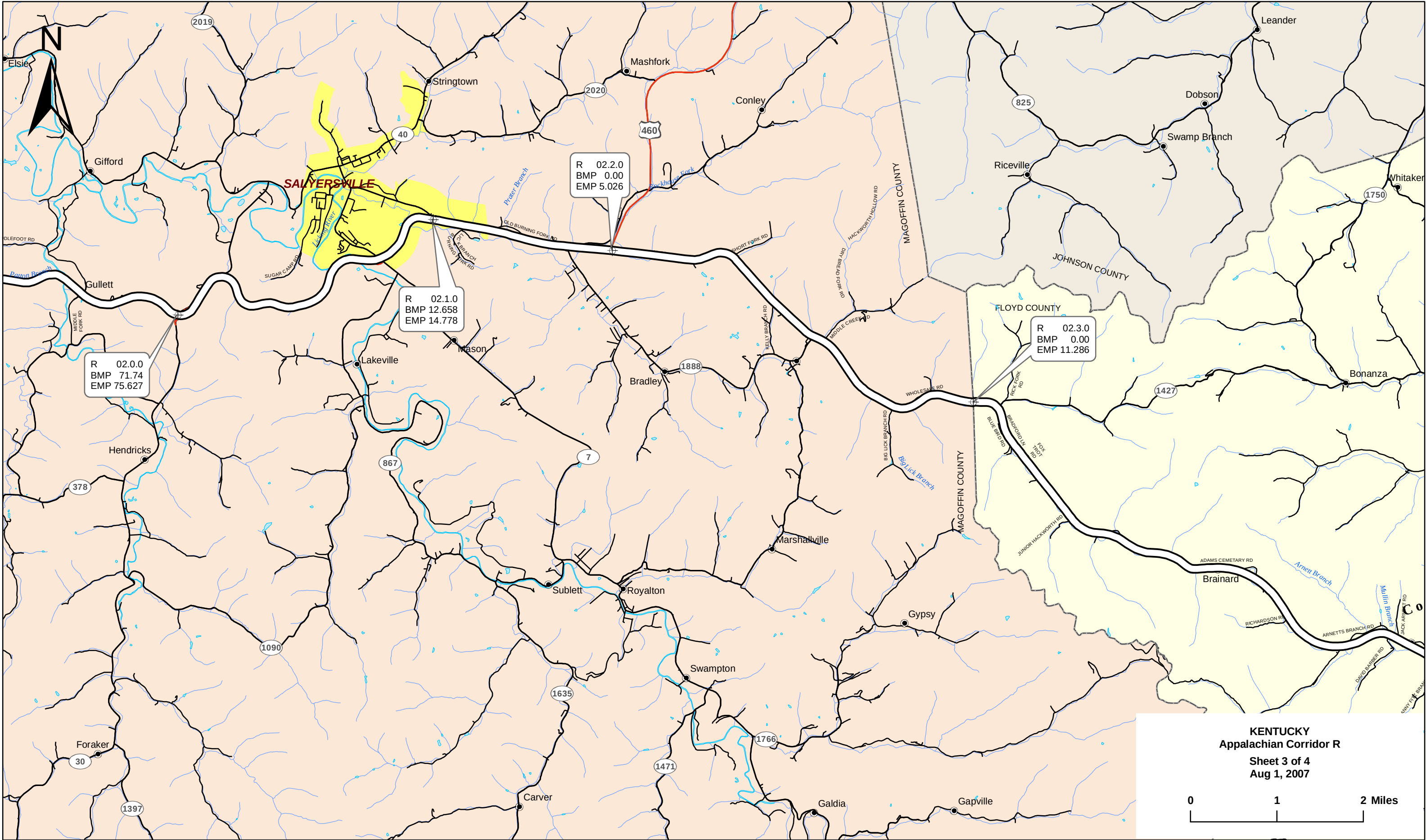
Section ID	Corridor	Rural	Urban
LRS Milepoint	Total	Subtotal	Subtotal
1. Finance Code			
2. Section Length(Miles)	50.70	50.70	0.00
3. Class/Urban Code			
4. Location:			
---- a. FIPS State/County/Congressional			
---- b. HPMS Route/Subroute			
---- c. HPMS Signed Route/Strip Map #			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- a. ADT-Base Year (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)			

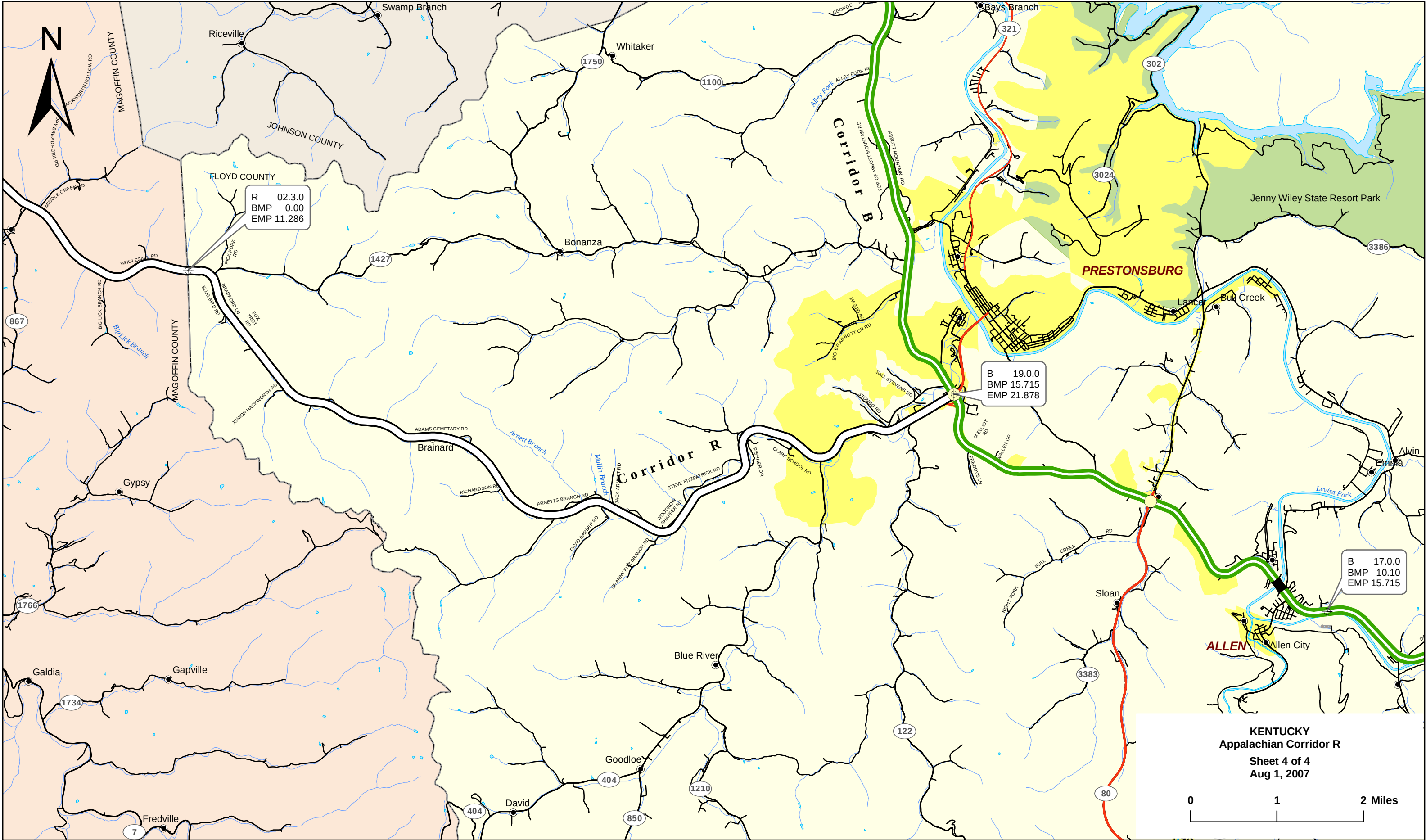
Estimated Cost(\$1,000) per Work Classification

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 C State/Commonwealth of Kentucky

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	B		B1		F	
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban
Length in miles	0.0	0.0	0.0	0.0	14.6	0.0
Total Mileage (Rural + Urban)	0.0		0.0		14.6	
Work Classification	Estimated Costs (\$1,000)					
14. Preliminary Engineering: a. Location	0	0	0	0	0	0
b. Design	0	0	0	0	6,000	0
15. Right-of-Way: a. Acquisition	0	0	0	0	9,420	0
b. Relocation	0	0	0	0	1,232	0
16. Utility Adjustments	0	0	0	0	5,725	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure	0	0	0	0	86,667	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	11,121	0
19. Railroad Grade Separations	0	0	0	0	0	0
20. Highway Grade Separation 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	202,830	0
23. Traffic Control	0	0	0	0	1,938	0
24. Environmental Mitigation	0	0	0	0	3,000	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	13,710	0
27. Subtotal (Lines 17 through 26)	0	0	0	0	319,266	0
28. Construction E & C (15.00 % of line 27 and 28)	0	0	0	0	47,890	0
29. Total Cost of Construction (lines 27 and 28)	0	0	0	0	367,156	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)	0	0	0	0	409,010	0
31. Total Cost (Rural + Urban)	0		0		409,010	

2007 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of Kentucky

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	G		I		J	
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban
Length in miles	0.0	0.0	0.0	0.0	0.0	0.0
Total Mileage (Rural + Urban)	0.0		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	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	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 Areas, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal (Lines 17 through 26)	0	0	0	0	0	0
28. Construction E & C (15.00 % of line 27 and 28)	0	0	0	0	0	0
29. Total Cost of Construction (lines 27 and 28)	0	0	0	0	0	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)	0	0	0	0	0	0
31. Total Cost (Rural + Urban)	0		0		0	

2007 Appalachian Development Highway System Cost Estimate

Table C State /Commonwealth of Kentucky

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	Q		R		Subtotal		State Total
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban	
Length in miles	16.5	0.0	0.0	0.0	31.1	0.0	
Total Mileage (Rural + Urban)	16.5		0.0				31.1
Work Classification							
Estimated Costs (\$1,000)							
14. Preliminary Engineering:	a. Location	0	0	0	0	0	0
	b. Design	5,500	0	0	0	11,500	11,500
15. Right-of-Way:	a. Acquisition	0	0	0	0	9,420	9,420
	b. Relocation	0	0	0	0	1,232	1,232
16. Utility Adjustments		0	0	0	0	5,725	5,725
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure		223,944	0	0	0	310,611	310,611
18. Subbase, Base, Surfacing, Shoulders		52,553	0	0	0	63,674	63,674
19. Railroad Grade Separations		0	0	0	0	0	0
20. Highway Grade Separation without Ramps		68,181	0	0	0	68,181	68,181
21. Interchanges		5,472	0	0	0	5,472	5,472
22. Other Bridges, Tunnels, and Walls		1,634	0	0	0	204,464	204,464
23. Traffic Control		2,762	0	0	0	4,700	4,700
24. Environmental Mitigation		23,180	0	0	0	26,180	26,180
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		9,529	0	0	0	23,239	23,239
27. Subtotal (Lines 17 through 26)		387,255	0	0	0	706,521	706,521
28. Construction E & C (15.00 % of line 27 and 28)		58,088	0	0	0	105,978	105,978
29. Total Cost of Construction (lines 27 and 28)		445,343	0	0	0	812,499	812,499
30. Total Estimated Cost (lines 14, 15, 16, & 29)		473,385	0	0	0	882,395	
31. Total Cost (Rural + Urban)		473,385		0		882,395	

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)
B	B20.0.0	0231 (050)	Const	Rural	13,585	5,831	19,416
B	B24.0.0	0231 (052)	Const	Rural	4,166	1,786	5,952
B	B22.0.0	0231 (051)	Const	Rural	5,211	2,233	7,444
B	B24.1.0	0231 (047)	Const	Rural	7,719	3,308	11,027
B	B27.0.0	0231 (048)	Const	Rural	7,651	3,279	10,930
I	I01.0.0	0151 (003)	Const	Rural	12,229	6,420	18,649
I	I01.0.0	0151 (006)	Const	Rural	971	416	1,387
I	I08.0.0	0151 (004)	Const	Urban	19,063	8,172	27,235
Q	Q01.0.0	APD - 0806 (016)	Const	Rural	26,602	6,650	33,252
		Totals			97,197	38,095	135,292

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

State/Commonwealth of Kentucky

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
Public Law 108-447	126	B	54MO	US 460 New Route Construction Pike County, Kentucky	14,880,000	4,595,345