



MISSISSIPPI

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

May 2007
(Data as of September 30, 2006)

Prepared by the Mississippi Department of Transportation

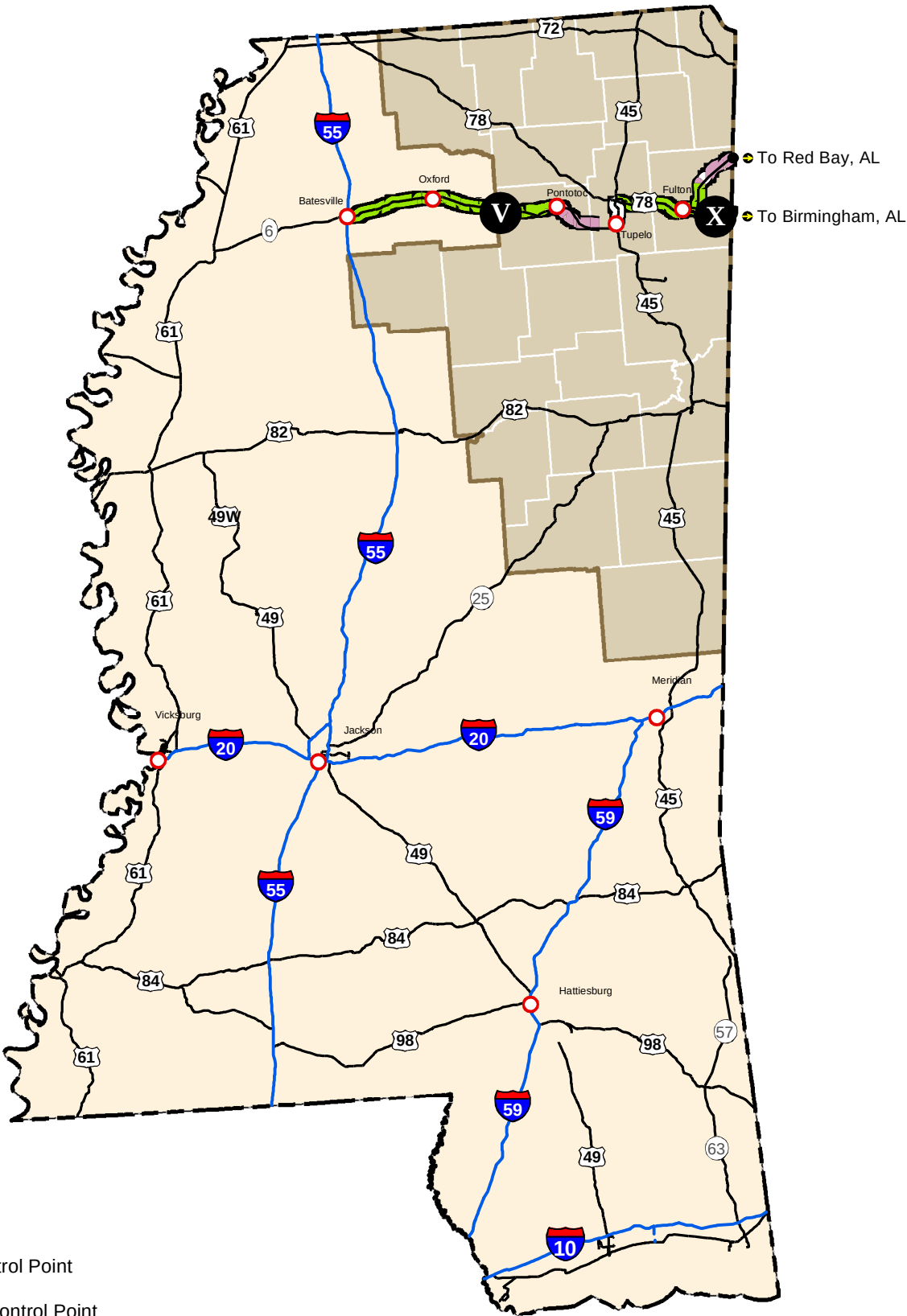
In Cooperation with the

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

Nick J. Rahall, II Appalachian Transportation Institute

MISSISSIPPI PORTION OF APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

STATE OF MISSISSIPPI



LEGEND FOR APPALACHIAN ROUTES

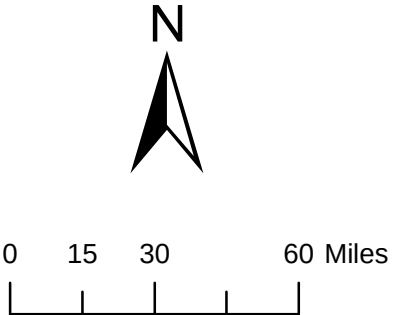
ADHS Route Status

- Complete
- To be Completed
- Nonparticipating

- Interstate System
- Other NHS Route

- Named Control Point
- State Line Control Point

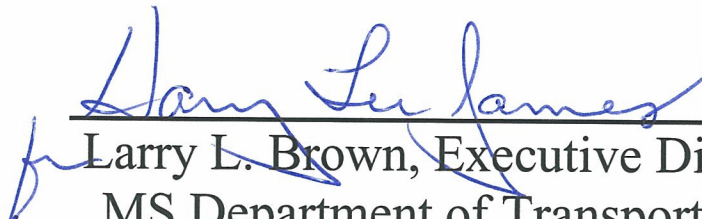
ARC Region



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

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


Larry L. Brown, Executive Director
MS Department of Transportation


Andrew H. Hughes, Division Administrator
Federal Highway Administration

Mississippi ADHS Funding Limitations:

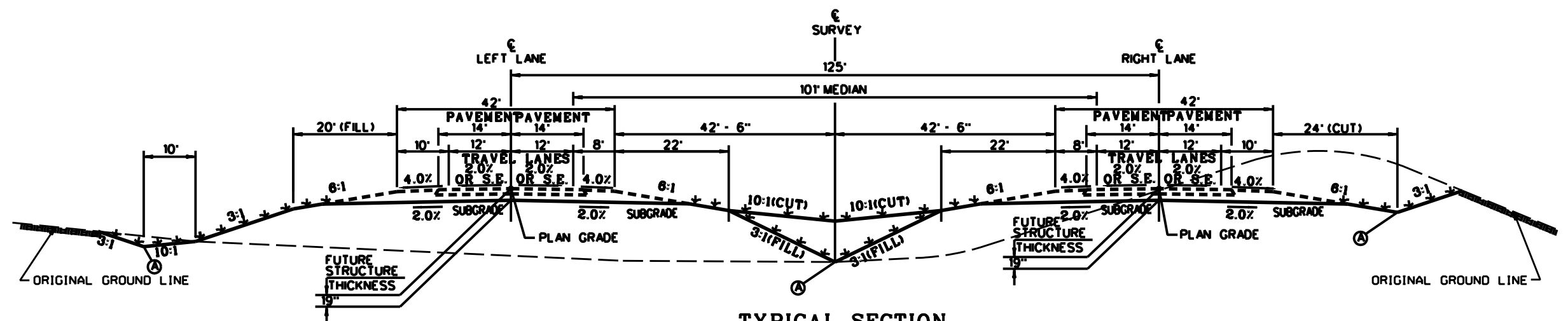
On July 19, 2001, the Appalachian Regional Commission approved Governor Musgrove's January 22, 2001 request to move the ADHS eligibility from a 6.6-mile portion of Corridor V (1997 Estimate Section 12.1.2) to Estimate Sections A 7.3.0, A 7.4.0, A 7.4.1 and A 7.4.2 on Corridor V. The Commission's approval was with the understanding that there was an equal swap of miles and dollars. The swap was limited to the cost of section A12.1.2 plus the cost of inflation.

In 2002 the cost of this section was inflated to a cost of \$30,283,000. Based on the construction price index construction costs have increased 15% from 2002 to 2005. Using the construction price index, the cost of this section is \$34,825,450 in 2005 dollars. Therefore, the ADHS participation in Estimate sections A7.3.0, A7.4.0, A7.4.1, and A7.4.2 is limited to \$27,860,360 in 2005 dollars (The federal share of \$34,825,450).

TABLE A

Appalachian Corridor Segment Descriptions

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
V	US 278	INTERSTATE 55 WEST OF OXFORD TO PANOLA LAFAYETTE COUNTY LINE	11.9	
V	US 278	PANOLA/LAFAYETTE COUNTY LINE TO EXISTING 4-LANE SECTION IN OXFORD	9.9	
V	US 278	WEST END OF 4 LANE SECTION TO EAST END OF 4-LANE SECTION IN OXFORD		2.6
V	US 278	EAST END OF 4-LANE IN OXFORD TO LAFAYETTE/PONTOTOC COUNTY LINE	15.6	
V	US 278	LAFAYETTE/PONTOTOC COUNTY LINE TO 6 MILES WEST OF PONTOTOC	7.1	
V	US 278	SR 6 WEST OF PONTOTOC TO SR 9 NORTHEAST OF PONTOTOC	9.0	
V	US 278	SR 9 NORTHEAST OF PONTOTOC TO EXISTING SR 6 EAST OF PONTOTOC	3.4	
V	SR 76	EXISTING SR 6 EAST OF PONTOTOC TO EXISTING SR 6 WEST OF SR 342	2.6	
V	SR 76	EXISTING SR 6 WEST OF SR 342 TO THE PONTOTOC/LEE COUNTY LINE	4.4	
V	SR 76	PONTOTOC/LEE COUNTY LINE TO SR 145	6.1	
V	SR 76	SR 145 TO US 45		0.7
V	US 45	SR 76 TO US 78		6.4
V	US 78	US 45 TO LEE/ITAWAMBA COUNTY LINE	9.6	
V	US 78	LEE/ITAWAMBA COUNTY LINE TO SR 178	5.2	
V	US 78	SR 178 TO SR 25	8.0	
V	SR 25	US 78 SOUTHEAST OF FULTON TO SR 178 NORTHEAST OF FULTON	2.2	
V	SR 25	SR 178 TO FAIRVIEW	2.7	
V	SR 76	FAIRVIEW TO TUCKER ROAD	1.7	
V	SR 76	TUCKER ROAD TO MOUNT GILEAD ROAD		0.7
V	SR 76	MOUNT GILEAD ROAD TO SR 23	6.6	
V	SR 76	SR 23 TO MISSISSIPPI/ALABAMA STATE LINE	2.4	
X	US 78	SR 25 INTERCHANGE TO SR 23 INTERCHANGE	4.9	
X	US 78	SR 23 INTERCHANGE TO ALABAMA STATE LINE	4.2	
		Total	117.5	10.4



TYPICAL SECTION NEW CONSTRUCTION

- Ⓐ SEE PLAN-PROFILE SHEETS FOR AREAS REQUIRING
DITCH TREATMENT
- *** INDICATES AREA TO BE TREATED IN ACCORDANCE WITH THE
VEGETATION SCHEDULE.

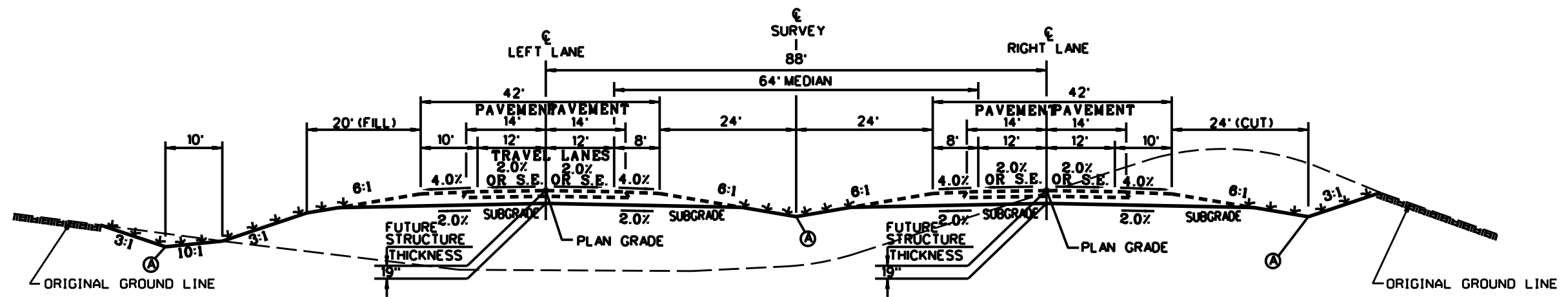
DATA FOR PAVEMENT DETERMINATION	
(2000)	
(2020)	
(2020)	
T (TOTAL)	
18K (RIGID)	
18K (FLEX)	
DESIGN CBR	

NOTE: NO CONSTRUCTION REQUIRED
ABOVE SUBGRADE UNLESS NOTED
ON PLAN-PROFILE SHEET OR
DIRECTED BY THE ENGINEER.

TYPICAL SECTION

TS.DGN
ARCADIS

TS-1
9



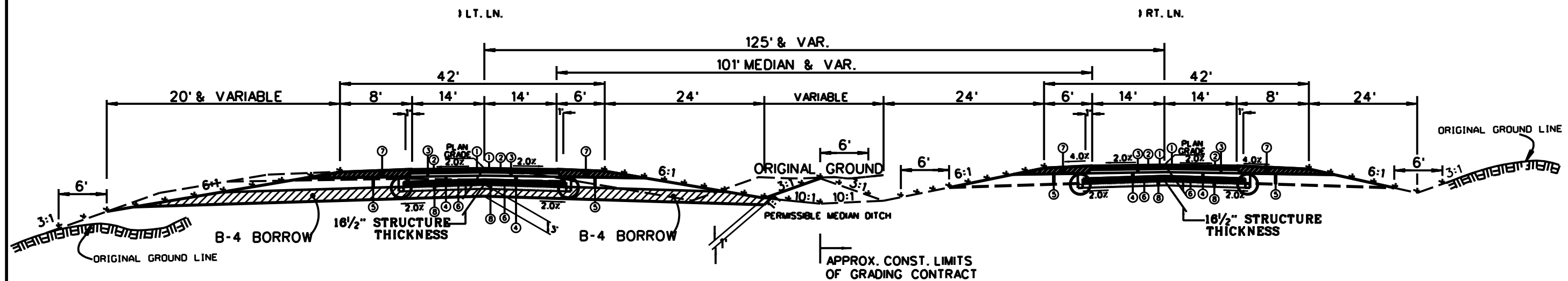
**TYPICAL SECTION
NEW CONSTRUCTION**

7
12
ANGLE OF REPOSE
PERMITTED

TYPICAL SECTION

TS-2

TS.DGN
ARCADIS



TYPICAL SECTION
NEW CONSTRUCTION

7

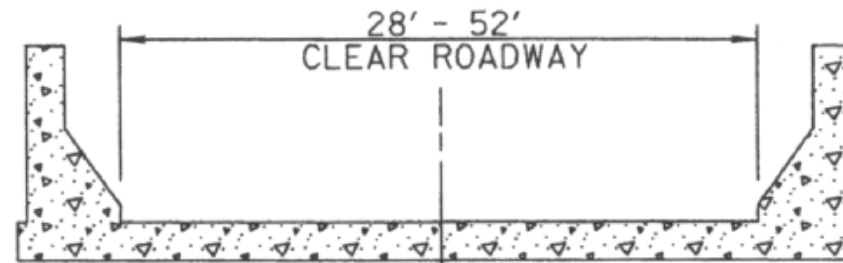
12

ANGLE OF REPOSE
PERMITTED

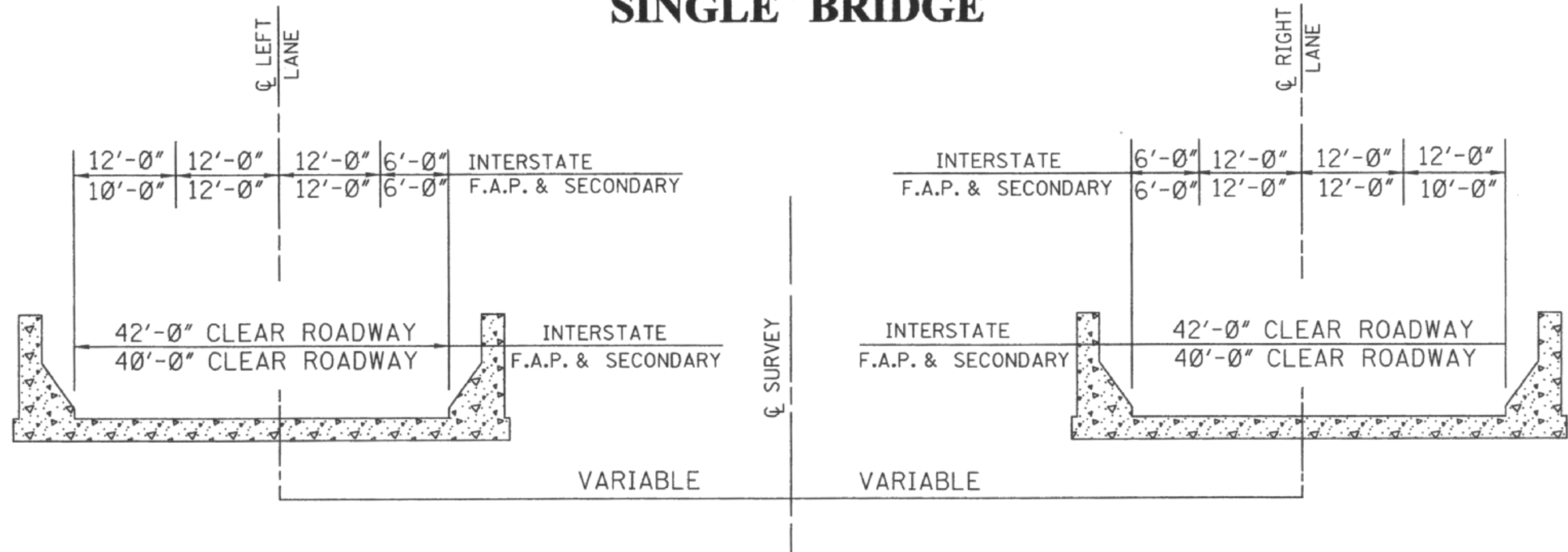
PROPOSED PAVEMENT

- ① 1½" HOT MIX ASPHALT, MT (9.5 mm MIX) (1 @ 1½") REQ'D.
- ② 2" HOT MIX ASPHALT, MT (12.5 mm MIX) (1 @ 2") REQ'D.
- ③ 3" HOT MIX ASPHALT, MT (19 mm MIX) (1 @ 3") REQ'D.
- ▲ ④ 4" ASPHALT DRAINAGE COURSE (1 @ 4") REQ'D.
- ⑤ 10" & VAR. GRANULAR MATERIAL (9/A) REQ'D.
- ⑥ 6" LIME-FLY ASH TREATED GRANULAR MATERIAL (9/A)
(3% LIME BY WEIGHT & 12% FLYASH BY WEIGHT) REQ'D.
- ⑦ 6½" AND VARIABLE GRANULAR MATERIAL (6/D) REQ'D.
- ▲ ⑧ 6" CEMENT TREATED SUBGRADE REQ'D.
(6% BY VOLUME)

4	RS	BY	MISSISSIPPI DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS HWY. 45 MS HWY. NO. 45 MAINLINE
	REVISED LAYERS		
	REVISION		
10-31-01	DATE	COUNTY: WAYNE PROJ. NO.: NH-0002-02(042)	WORKING NUMBER PHS-1
FILENAME: TS.DGN		SHEET NUMBER 6	
DESIGN TEAM: SUTTERFIELD CHECKED		DATE	



SINGLE BRIDGE



TWIN BRIDGES

TYPICAL BRIDGE CROSS SECTION
Overpasses and Underpasses for 4-Lane
and 2-Lane Roads

2007 Appalachian Development Highway System Cost Estimate

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

State: MS

ADHS Corridor: V

Section ID	A01.0.0	A01.0.1	A01.1.0	A02.0.0	A02.0.1	A02.0.2
LRS Milepoint: Beginning/Ending	14.400 / 16.480	16.480 / 21.990	21.990 / 26.350	0.000 / 7.120	7.120 / 8.170	8.170 / 8.650
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2.1	5.5	4.3	7.1	1	0.5
3. Class/Urban Code	U/0012	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	28/107/01	28/107/01	28/107/01	28/071/01	28/071/01	28/071/01
---- b. HPMS Route/Subroute	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00
---- c. HPMS Signed Route/Strip Map #	00000278/V1	00000278/V1	00000278/V1	00000278/V1	00000278/V2	00000278/V2
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	13,000	13,000	12,000	22,000	16,000	16,000
---- b. ADT-Year 2015	16,200	16,200	16,400	28,000	22,400	22,400
---- c. Design Year	1,990	1,990	1,990	1,992	1,992	1,992
---- d. ADT-Design Year	7,500	7,500	6,340	7,290	11,000	11,000
---- e. DHV-Design Year	820	820	700	800	1,210	1,210
---- f. % Truck Design Year(DHV)	13	13	15	14	12	12
---- g. % Truck Design Year(ADT)	13	13	13	9	9	9
---- h. Directional Distribution Factor	53	53	57	51	53	53
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/None	1/None	1/None	1/None	1/None	1/None
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	90	90	90	90	70	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(8.18000000% 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: MS

ADHS Corridor: V

Section ID	A02.0.3	A02.1.0	A03.0.0	A03.0.1	A03.0.2	A03.0.3
LRS Milepoint: Beginning/Ending	8.650 / 9.980	9.980 / 12.600	12.600 / 12.960	12.960 / 14.060	14.060 / 14.430	14.430 / 19.020
Status	Completed	NP	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	2.6	1	0.5	0.4	4.6
3. Class/Urban Code	R/0	U/0360	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	28/071/01	28/071/01	28/071/01	28/071/01	28/071/01	28/071/01
---- b. HPMS Route/Subroute	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00
---- c. HPMS Signed Route/Strip Map #	00000278/V2	00000278/V2	00000278/V2	00000278/V2	00000278/V2	00000278/V2
5. Estimate Section/NHS Designation	1/NHS	2/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	16,000	35,000	9,900	9,900	9,200	9,200
---- b. ADT-Year 2015	22,400	41,400	11,540	11,540	10,720	10,720
---- c. Design Year	1,992	2,000	2,013	2,013	2,013	2,013
---- d. ADT-Design Year	9,700	18,500	18,500	8,950	8,100	8,100
---- e. DHV-Design Year	1,070	2,040	2,040	985	890	890
---- f. % Truck Design Year(DHV)	13	12	13	13	14	14
---- g. % Truck Design Year(ADT)	9	9	13	13	13	13
---- h. Directional Distribution Factor	53	53	53	53	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	2/None	1/None	1/None
11. Right-of-Way Width(ft), prevailing	300	275	300	300	300	300
12. Median Width(ft), prevailing	50	40	60	60	60	90
13. Status of Development(Figure 4)	1a	np	1a	1a	1a	1a

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

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	0	0	0	0	0	0
---- b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- a. Landscape Planting	0	0	0	0	0	0
---- b. Rest Area, Overlooks	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	0	0	0	0	0	0
28. Construction Engineering(8.18000000% 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: MS

ADHS Corridor: V

Section ID	A03.1.0	A04.0.0	A05.0.0	A05.1.0	A06.0.0	A06.1.0
LRS Milepoint: Beginning /Ending	19.020 / 22.070	22.070 / 28.030	0.000 / 6.470	0.000 / 0.390	0.390 / 5.780	5.780 / 9.070
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3.1	6	6.9	0.2	5.7	3.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	28/071/01	28/071/01	28/115/01	28/115/01	28/115/01	28/115/01
---- b. HPMS Route/Subroute	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00	0000000278/00
---- c. HPMS Signed Route/Strip Map #	00000278/V2	00000278/V3	00000278/V3	00000278/V3	00000278/V3	00000278/V4
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	5,700	5,700	5,700	5,200	5,200	5,200
---- b. ADT-Year 2015	7,420	7,420	7,420	7,100	7,100	7,520
---- c. Design Year	2,013	2,013	2,013	2,013	2,015	2,015
---- d. ADT-Design Year	8,100	5,300	5,300	5,300	5,130	6,840
---- e. DHV-Design Year	890	580	580	580	565	750
---- f. % Truck Design Year(DHV)	14	16	16	16	18	16
---- g. % Truck Design Year(ADT)	15	15	15	20	20	13
---- h. Directional Distribution Factor	51	51	51	51	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/None	1/None	1/None	1/None	1/None	2/None
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	90	90	90	90	90	90
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(8.18000000% 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: MS

ADHS Corridor: V

Section ID	A07.0.0	A07.1.0	A07.2.0	A07.2.1	A07.3.0	A07.4.0
LRS Milepoint: Beginning/Ending	0.000 / 3.350	18.200 / 20.810	0.000 / 0.720	0.720 / 3.900	3.900 / 4.390	0.000 / 2.140
Status	Final Construction	Final Construction	Final Construction	Design / RoW	Design / RoW	Design / RoW
1. Finance Code	20	20	20	23	23	23
2. Section Length(Miles)	3.4	2.6	0.7	3.2	0.5	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	28/115/01	28/115/01	28/115/01	28/115/01	28/115/01	28/081/01
---- b. HPMS Route/Subroute	0000000278/00	0000000278/00	0000000076/00	0000000076/00	0000000076/00	0000000076/00
---- c. HPMS Signed Route/Strip Map #	00000278/V4	00000278/V4	00000076/V4	00000076/V5	00000076/V5	00000076/V5
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- a. ADT-Base Year (2005)	8,200	8,200	3,000	3,000	3,000	3,000
---- b. ADT-Year 2015	8,800	11,320	5,900	4,160	4,160	4,160
---- c. Design Year	2,022	2,022	2,022	2,022	2,024	2,024
---- d. ADT-Design Year	5,500	14,300	14,000	14,000	16,600	16,600
---- e. DHV-Design Year	610	1,570	1,540	1,540	1,830	1,830
---- f. % Truck Design Year(DHV)	12	10	11	11	11	11
---- g. % Truck Design Year(ADT)	13	13	13	13	13	13
---- h. Directional Distribution Factor	51	51	51	51	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/None	1/None	1/None	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	320	320	320	320	320	320
12. Median Width(ft), prevailing	101	101	101	101	101	101
13. Status of Development(Figure 4)	3a2	3a2	3a2	4a2	4a2	4a2

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

14. Preliminary Engineering:						
---- a. Location	0	0	0	0	0	0
---- b. Design	0	0	0	0	0	0
15. Right-of-Way:						
---- a. Acquisition	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	3,095	502	2,259
18. Subbase, Base, Surfacing, Shoulders	0	0	0	5,575	904	4,069
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	1,473	0	0
23. Traffic Control	0	0	0	369	60	269
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	498	81	364
27. Subtotal(lines 17 thru 26)	0	0	0	11,010	1,547	6,961
28. Construction Engineering(8.18000000% of line 27)	0	0	0	901	127	569
29. Total Cost of Construction(lines 27 & 28)	0	0	0	11,911	1,674	7,530
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	0	0	12,506	1,757	7,907

2007 Appalachian Development Highway System Cost Estimate

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

State: MS

ADHS Corridor: V

Section ID	A07.4.1	A07.4.2	A07.5.0	A07.6.0	A09.0.1	A09.1.0
LRS Milepoint: Beginning/Ending	2.140 / 3.460	3.460 / 6.110	6.110 / 6.810	11.090 / 17.460	8.000 / 9.010	9.010 / 10.460
Status	Design / RoW	Design / RoW	NP	NP	Completed	Completed
1. Finance Code	23	23	20	20	20	20
2. Section Length(Miles)	1.4	2.6	0.7	6.4	1	1.5
3. Class/Urban Code	R/0	U/0430	U/0430	U/0430	U/0430	U/0430
4. Location:						
---- a. FIPS State/County/Congressional	28/081/01	28/081/01	28/081/01	28/081/01	28/081/01	28/081/01
---- b. HPMS Route/Subroute	0000000076/00	0000000076/00	0000000076/00	0000000045/00	0000000078/00	0000000078/00
---- c. HPMS Signed Route/Strip Map #	00000076/V5	00000076/V5	00000076/V5	00000045/V5	00000078/V5	00000078/V5
5. Estimate Section/NHS Designation	1/NHS	1/NHS	2/NHS	2/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	5,500	5,500	11,000	31,000	23,000	23,000
---- b. ADT-Year 2015	6,900	6,900	13,000	38,200	34,600	34,600
---- c. Design Year	2,024	2,024	2,005	2,005	1,999	1,999
---- d. ADT-Design Year	16,600	18,500	17,000	26,000	21,000	21,000
---- e. DHV-Design Year	1,830	2,040	1,870	2,800	2,310	2,310
---- f. % Truck Design Year(DHV)	11	11	6	8	26	26
---- g. % Truck Design Year(ADT)	13	13	13	17	33	33
---- h. Directional Distribution Factor	51	51	51	53	53	53
8. Number of Lanes to be Constructed this Estimate	4	4	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	2/Partial	2/Full	2/Full	2/Full	3/Full	3/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	64	64	64	64	48	80
13. Status of Development(Figure 4)	4a3	4a3	np	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	1,917	3,442	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	2,831	5,084	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	2,685	0	0	0	0
21. Interchanges	14,783	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	2,326	410	0	0	0	0
23. Traffic Control	413	741	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	841	1,510	0	0	0	0
27. Subtotal(lines 17 thru 26)	23,111	13,872	0	0	0	0
28. Construction Engineering(8.18000000% of line 27)	1,890	1,135	0	0	0	0
29. Total Cost of Construction(lines 27 & 28)	25,001	15,007	0	0	0	0
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	26,252	15,757	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: MS

ADHS Corridor: V

Section ID	A09.1.1	A09.1.2	A09.2.0	A09.2.1	A10.0.0	A11.0.0
LRS Milepoint: Beginning/Ending	10.460 / 11.530	11.530 / 12.430	12.430 / 15.920	15.920 / 17.360	0.000 / 5.210	5.210 / 7.650
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.1	0.9	3.6	1.5	5.2	2.4
3. Class/Urban Code	U/0430	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	28/081/01	28/081/01	28/081/01	28/081/01	28/057/01	28/057/01
---- b. HPMS Route/Subroute	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000078/00
---- c. HPMS Signed Route/Strip Map #	00000078/V6	00000078/V6	00000078/V6	00000078/V6	00000078/V6	00000078/V7
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	23,000	23,000	23,000	9,200	19,000	20,000
---- b. ADT-Year 2015	27,800	27,800	27,800	14,320	23,800	24,400
---- c. Design Year	1,999	1,999	2,000	2,000	2,000	2,000
---- d. ADT-Design Year	21,000	21,000	21,000	21,000	18,700	20,000
---- e. DHV-Design Year	2,310	2,310	2,310	2,310	2,060	2,200
---- f. % Truck Design Year(DHV)	26	26	24	24	24	24
---- g. % Truck Design Year(ADT)	27	27	27	29	25	25
---- h. Directional Distribution Factor	53	53	53	53	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	3/Full	3/Full	3/Full	3/Full	3/Full	3/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	80	80	90	90	80	48
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(8.18000000% 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: MS

ADHS Corridor: V

Section ID	A11.1.0	A11.2.0	A11.3.0	A11.4.0	A11.5.0	A12.0.0
LRS Milepoint: Beginning/Ending	7.650 / 7.850	7.850 / 8.420	8.420 / 9.120	9.120 / 9.230	9.230 / 12.980	0.000 / 2.230
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.2	0.6	0.7	0.3	3.8	2.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- a. FIPS State/County/Congressional	28/057/01	28/057/01	28/057/01	28/057/01	28/057/01	28/057/01
---- b. HPMS Route/Subroute	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000076/00
---- c. HPMS Signed Route/Strip Map #	00000078/V7	00000078/V7	00000078/V7	00000078/V7	00000078/V7	00000025/V7
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	20,000	20,000	20,000	20,000	14,000	2,000
---- b. ADT-Year 2015	28,200	24,400	24,400	24,400	17,600	2,600
---- c. Design Year	2,000	2,000	2,000	2,000	2,007	2,007
---- d. ADT-Design Year	20,000	20,000	20,000	20,000	15,300	3,800
---- e. DHV-Design Year	2,200	2,200	2,200	2,200	1,680	420
---- f. % Truck Design Year(DHV)	24	24	24	24	24	12
---- g. % Truck Design Year(ADT)	32	25	25	25	51	15
---- h. Directional Distribution Factor	55	51	51	51	51	57
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	3/Full	3/Full	3/Full	3/Full	3/Full	3/None
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	48	48	48	48	48	48
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(8.18000000% 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: MS

ADHS Corridor: V

Section ID	A12.1.0	A12.1.1	A12.1.15	A12.1.2	A12.2.0
LRS Milepoint: Beginning /Ending	2.230 / 4.910	0.000 / 1.700	1.700 / 2.630	2.630 / 9.040	9.040 / 11.450
Status	Completed	Design / RoW	NP	Design / RoW	Design / RoW
1. Finance Code	20	23	20	23	23
2. Section Length(Miles)	2.7	1.7	0.7	6.6	2.4
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0
4. Location:					
---- a. FIPS State/County/Congressional	28/057/01	28/057/01	28/057/01	28/057/01	28/057/01
---- b. HPMS Route/Subroute	0000000076/00	0000000APV/00	0000000APV/00	0000000APV/00	0000000APV/00
---- c. HPMS Signed Route/Strip Map #	00000025/V7	00000076/V8	00000076/V8	00000076/V8	00000076/V8
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65
7. Traffic:					
---- a. ADT-Base Year (2005)	1,700	2,300	2,300	2,300	2,300
---- b. ADT-Year 2015	2,540	3,300	3,300	3,300	3,300
---- c. Design Year	2,017	2,026	2,026	2,026	2,023
---- d. ADT-Design Year	4,670	5,900	5,900	5,900	4,800
---- e. DHV-Design Year	510	650	650	650	530
---- f. % Truck Design Year(DHV)	11	14	14	11	11
---- g. % Truck Design Year(ADT)	15	18	18	18	18
---- h. Directional Distribution Factor	57	51	51	50	50
8. Number of Lanes to be Constructed this Estimate	0	4	4	4	4
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	2/None	1/Partial	1/Partial	1/Partial	1/Partial
11. Right-of-Way Width(ft), prevailing	300	320	320	320	320
12. Median Width(ft), prevailing	90	101	101	101	101
13. Status of Development(Figure 4)	1a	4a1	np	4a1	4a1

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

14. Preliminary Engineering:					
---- a. Location	0	0	0	0	0
---- b. Design	0	0	0	0	0
15. Right-of-Way:					
---- a. Acquisition	0	192	0	0	314
---- b. Relocation	0	0	0	0	0
16. Utility Adjustments	0	46	0	0	260
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	1,710	0	0	2,405
18. Subbase, Base, Surfacing, Shoulders	0	3,080	0	0	4,333
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	0	251	0	0	0
23. Traffic Control	0	204	0	0	287
24. Environmental Mitigation	0	0	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	0	275	0	0	387
27. Subtotal(lines 17 thru 26)	0	5,520	0	0	7,412
28. Construction Engineering(8.18000000% of line 27)	0	452	0	0	606
29. Total Cost of Construction(lines 27 & 28)	0	5,972	0	0	8,018
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0	6,520	0	0	9,022

2007 Appalachian Development Highway System Cost Estimate

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

State: MS

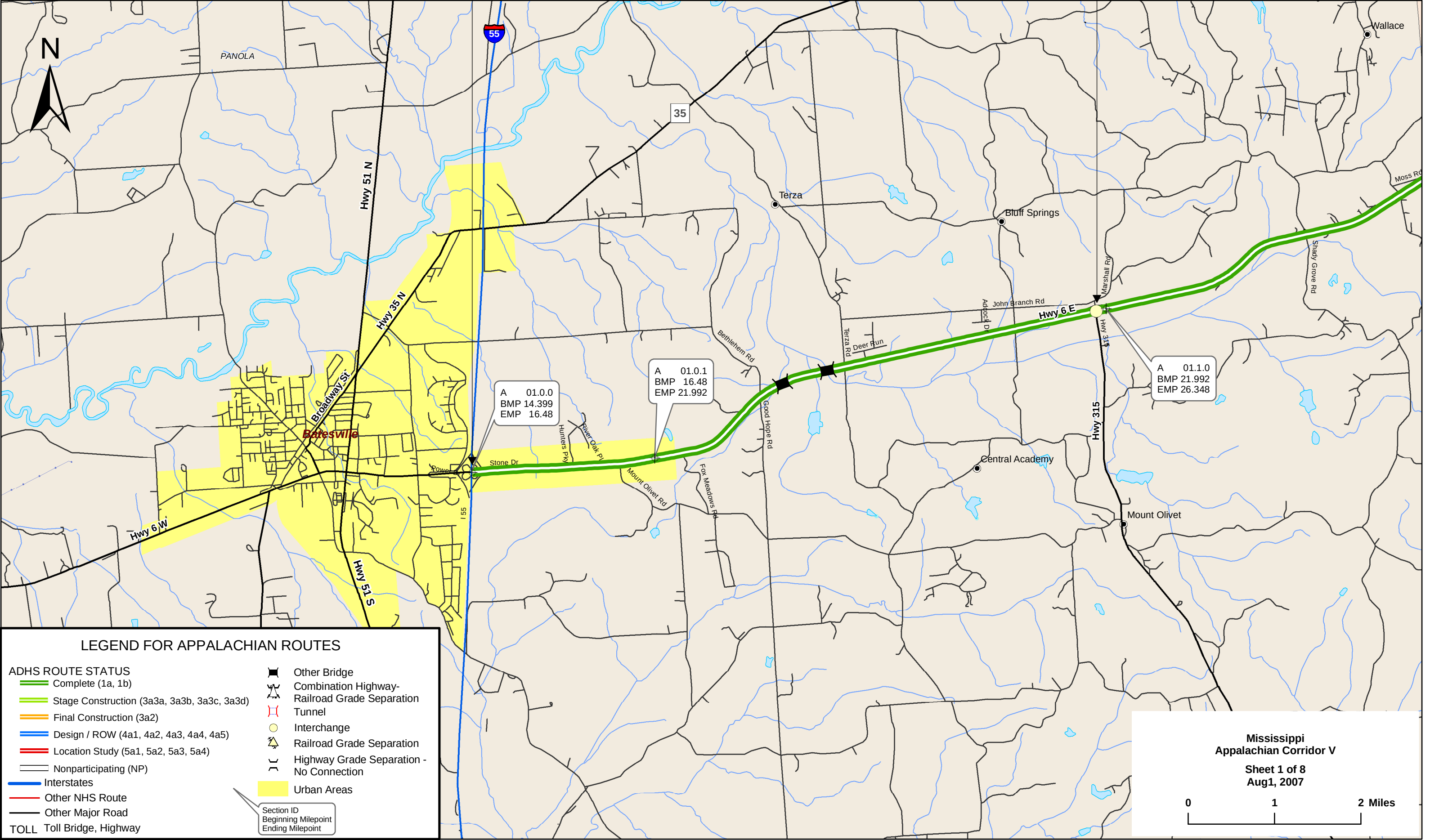
ADHS Corridor: V

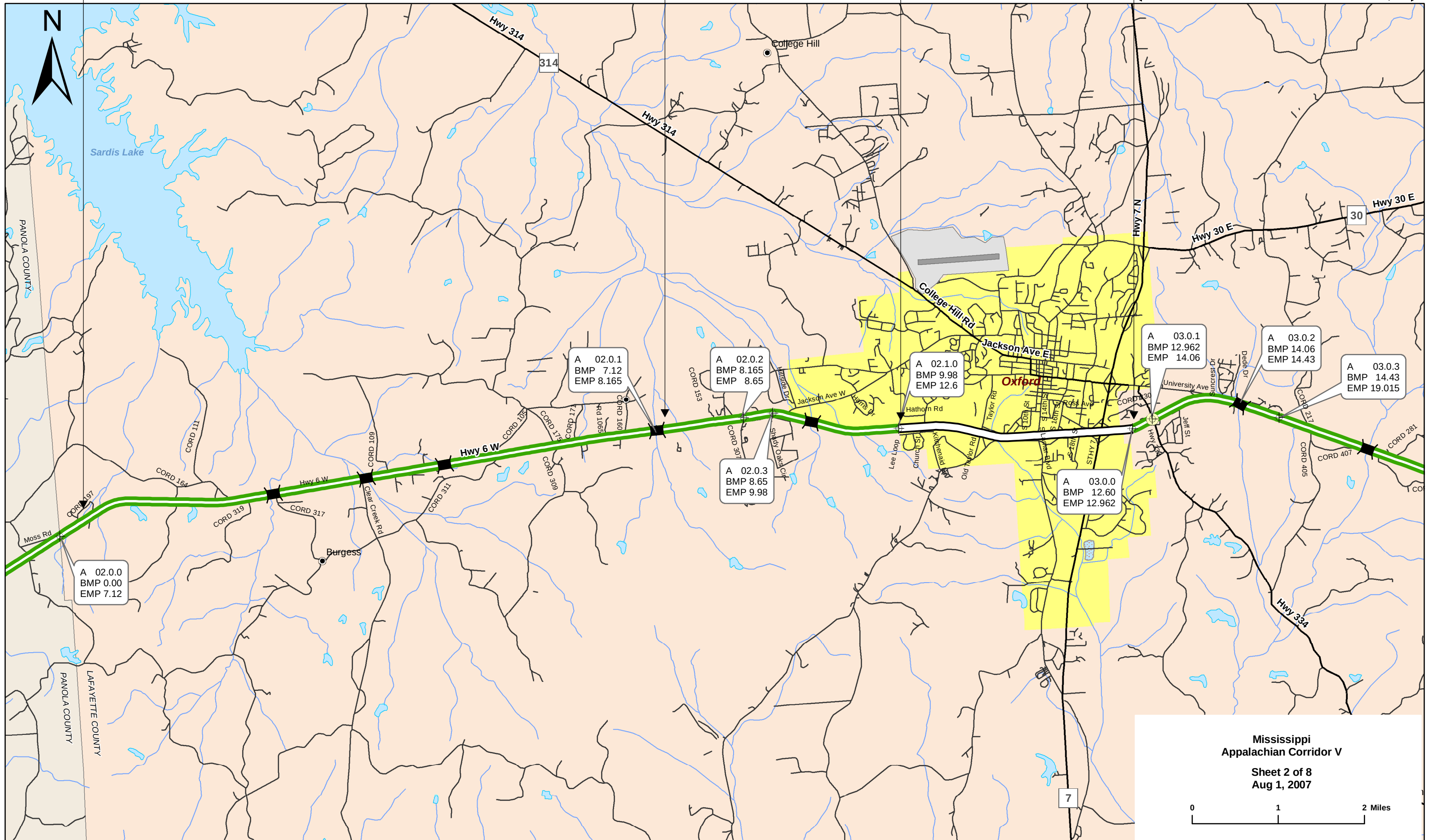
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Section ID LRS Milepoint 1. Finance Code 2. Section Length(Miles) 3. Class/Urban Code 4. Location: ---- a. FIPS State/County/Congressional ---- b. HPMS Route/Subroute ---- c. HPMS Signed Route/Strip Map # 5. Estimate Section/NHS Designation 6. Design 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
	118.80	100.80	18.00

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 0 506 0 306	0 0 506 0 306	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	15,330 25,876 0 2,685 14,783 4,460 2,343 0 0 0 3,956	11,888 20,792 0 0 14,783 4,050 1,602 0 0 0 2,446	3,442 5,084 0 2,685 0 410 741 0 0 0 1,510
27. Subtotal(lines 17 thru 26) 28. Construction Engineering(8.18000000% of line 27) 29. Total Cost of Construction(lines 27 & 28) 30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	69,433 5,680 75,113 79,721	55,561 4,545 60,106 63,964	13,872 1,135 15,007 15,757





Left Side	Right Side
APD 070 4(3)E	APD 070 5(1)E
HSED 070 4(7)R	HSED 070 5(11)R
APD 070 4(6)C	APD HSED 070 4(11)C
	APD 070 5(12)C

070 4	070 5
APD 070 4(3)E	APD 070 5(1)E
HSED 070 4(7)R	HSED 070 5(11)R
APD 070 4(6)C	APD 070 5(12)C
APD HSED 070 4(11)C	HSED 070 5(11)R

070 4	070 5
APD 070 4(3)E	APD 070 5(1)E
HSED 070 4(7)R	HSED 070 5(11)R
APD 070 4(6)C	APD 070 5(12)C
APD HSED 070 4(11)C	HSED 070 5(11)R

070 4	070 5
APD 070 4(3)E	APD 070 5(1)E
HSED 070 4(7)R	HSED 070 5(11)R
APD 070 4(6)C	APD 070 5(12)C
APD HSED 070 4(11)C	HSED 070 5(11)R

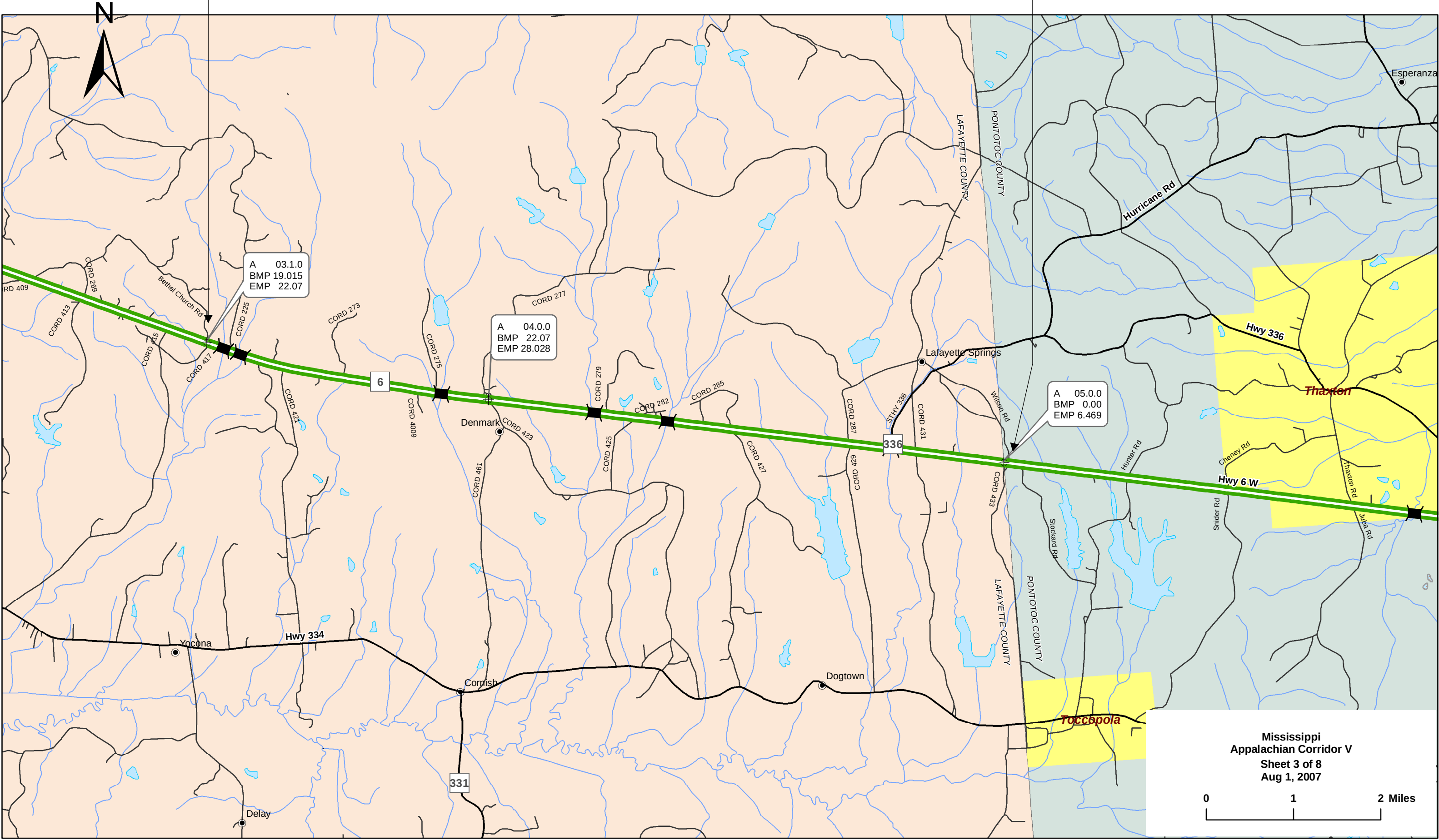
Left Side	Right Side
APD 070 4(3)E	APD 070 5(1)E
HSED 070 4(7)R APD 070 4(6)C	HSED 070 5(11)R
	APD HSED 070 4(11)C APD 070 5(12)C

Diagram illustrating the relationship between APD and HSED codes for 070 4 and 070 5:

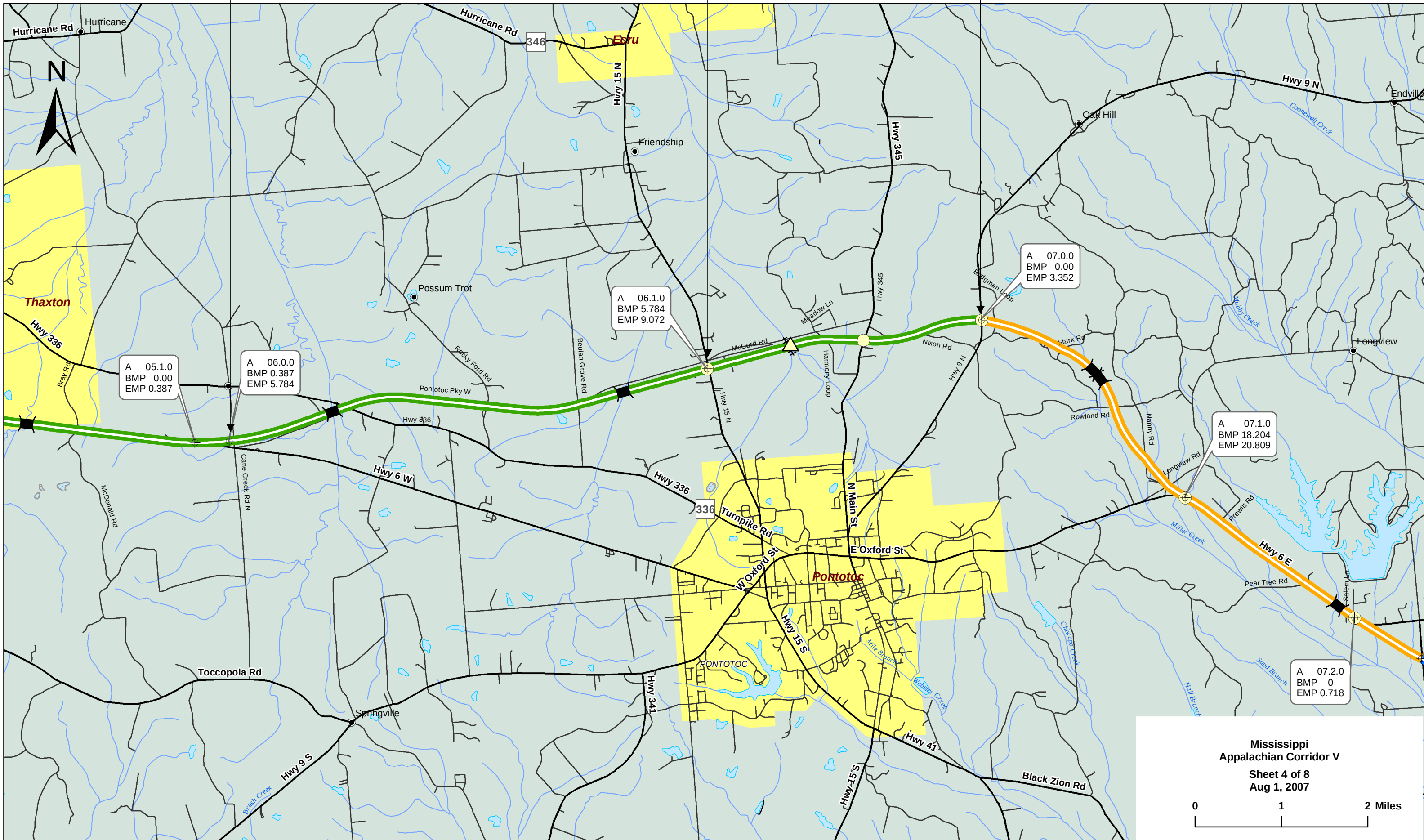
- Left side (070 4):
 - APD 070 4(3)E
 - HSED 070 4(7)R
 - APD 070 4(6)C
- Right side (070 5):
 - APD 070 5(1)E
 - HSED 070 5(11)R
 - APD HSED 070 4(11)C
 - APD 070 5(12)C

Diagram illustrating the relationship between APD and HSED codes for 070 4 and 070 5:

- Left side (070 4):
 - APD 070 4(3)E
 - HSED 070 4(7)R
 - APD 070 4(6)C
- Right side (070 5):
 - APD 070 5(1)E
 - HSED 070 5(11)R
 - APD HSED 070 4(11)C
 - APD 070 5(12)C



APD 070 5(7)R	APD 077 1(1)R
APD 070 5(10)C	APD 077 1(2)C
APD 077 1(5)C	



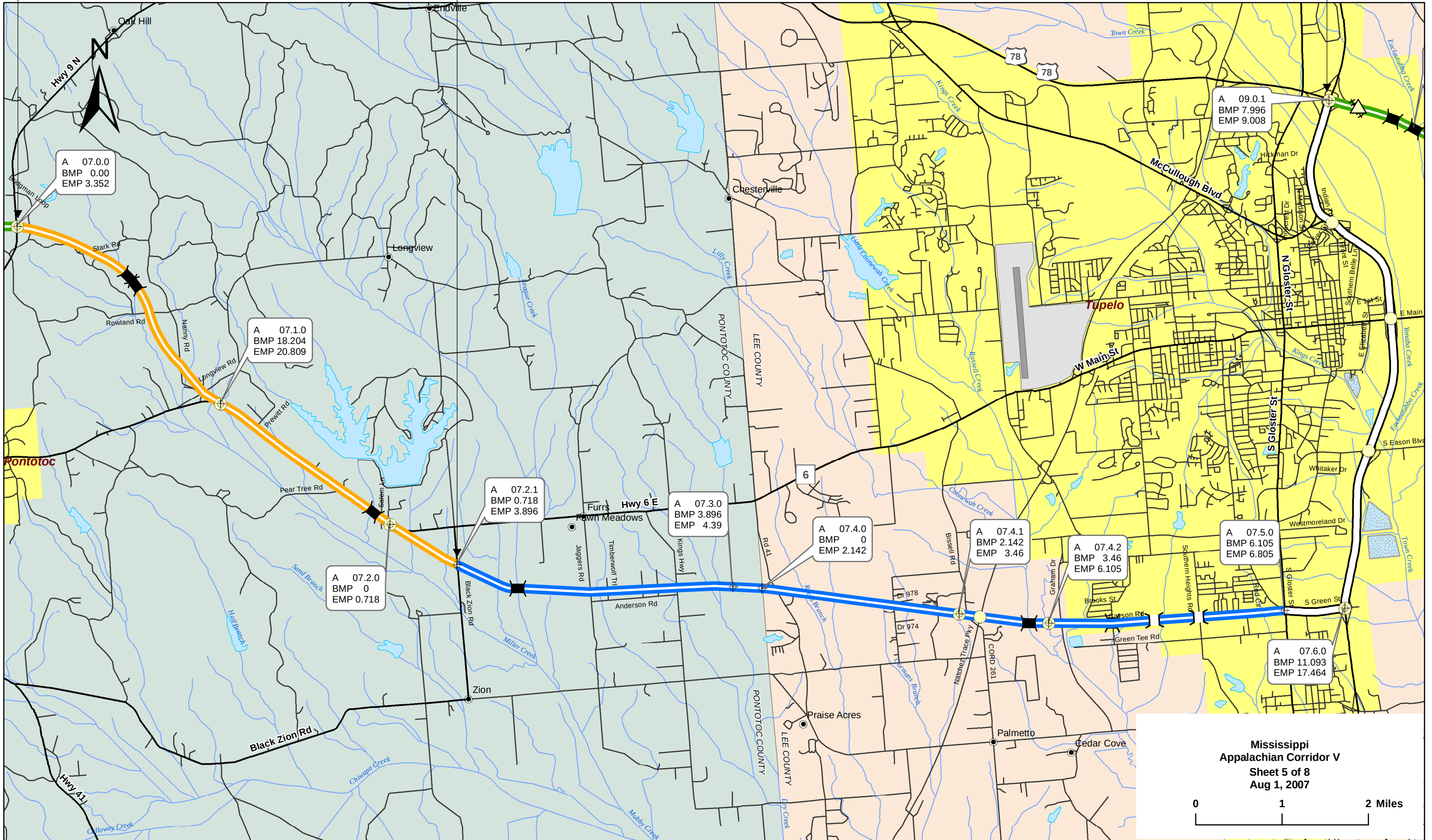
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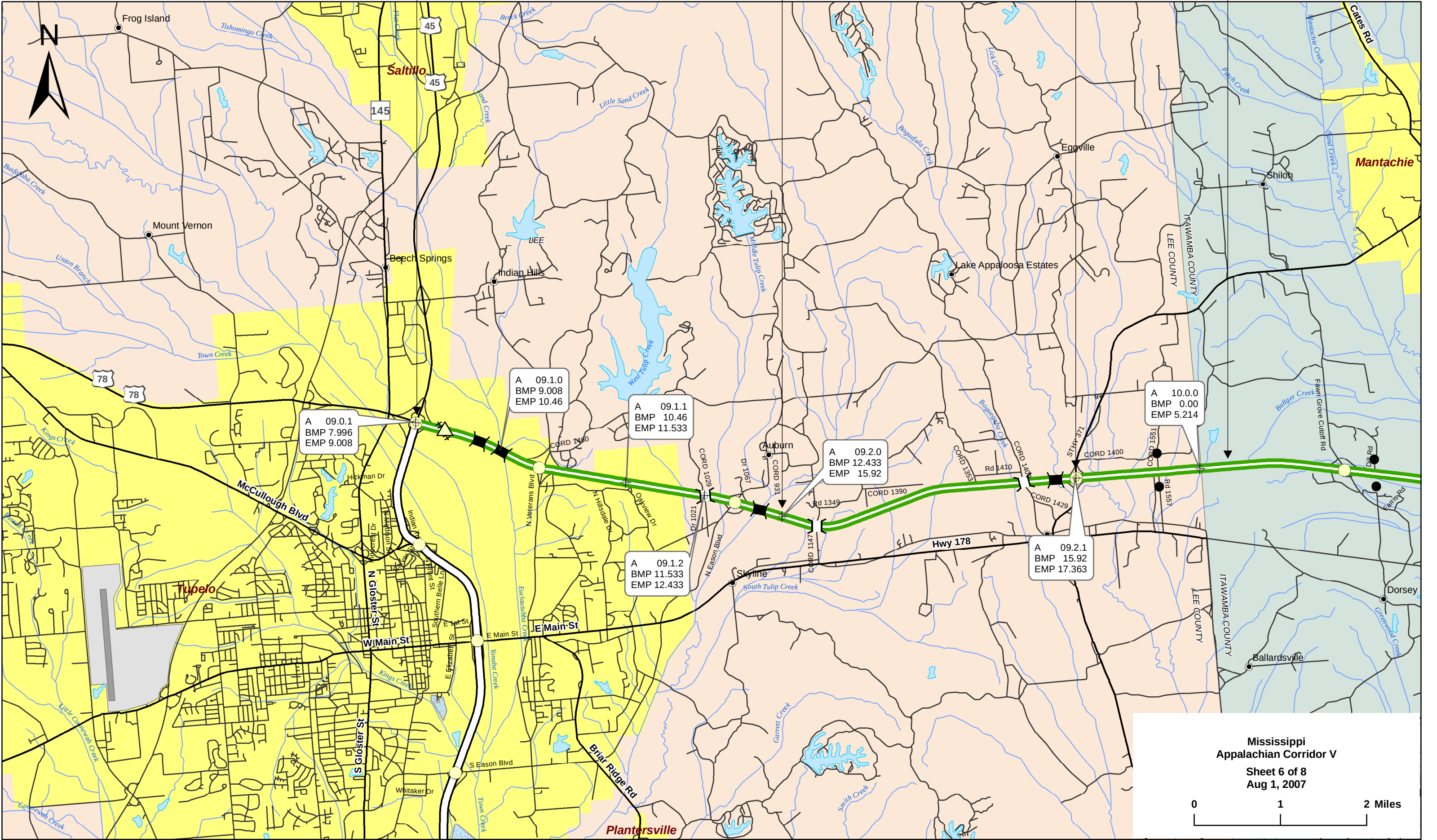
APD 070 5(18)E

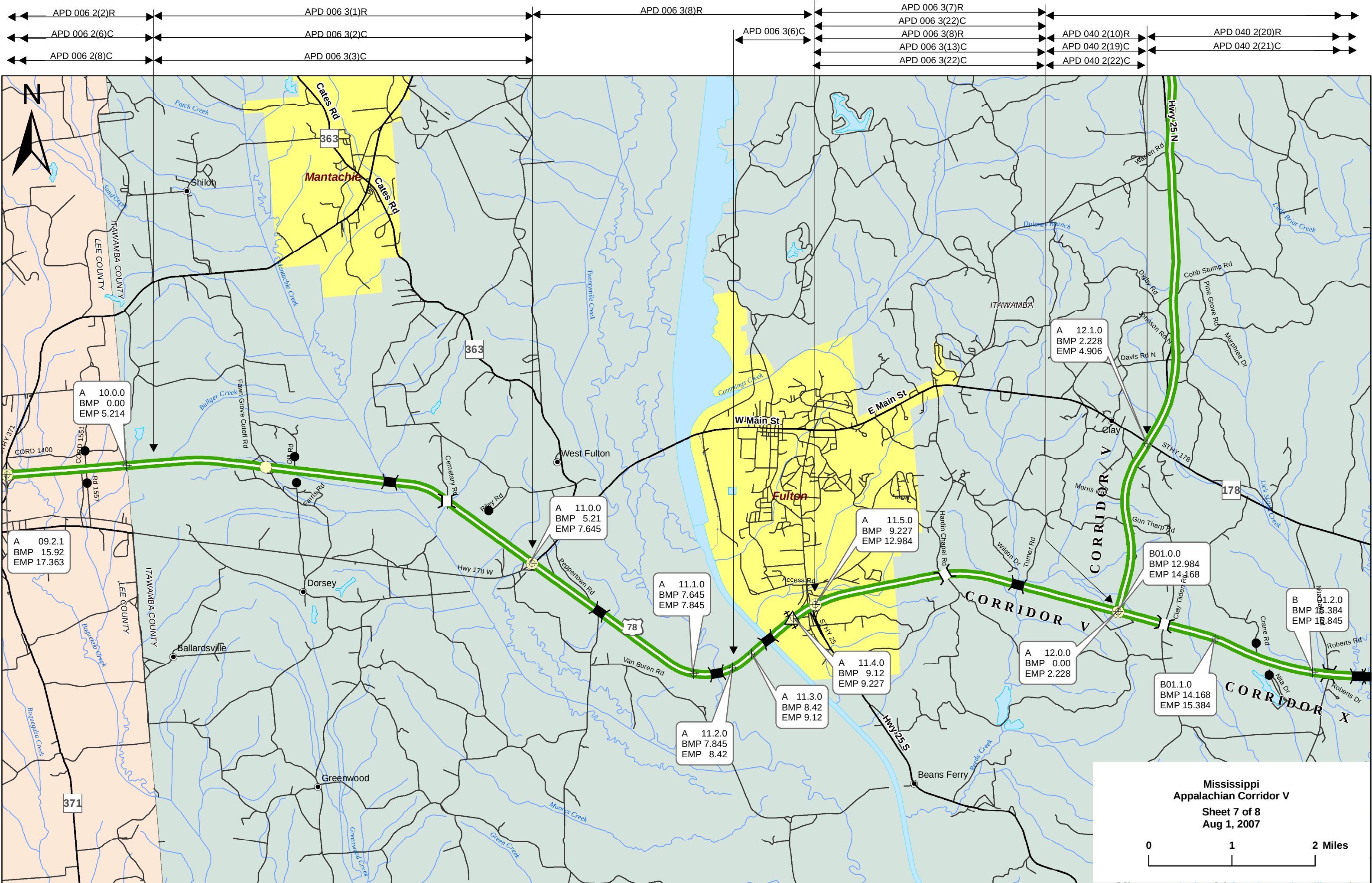
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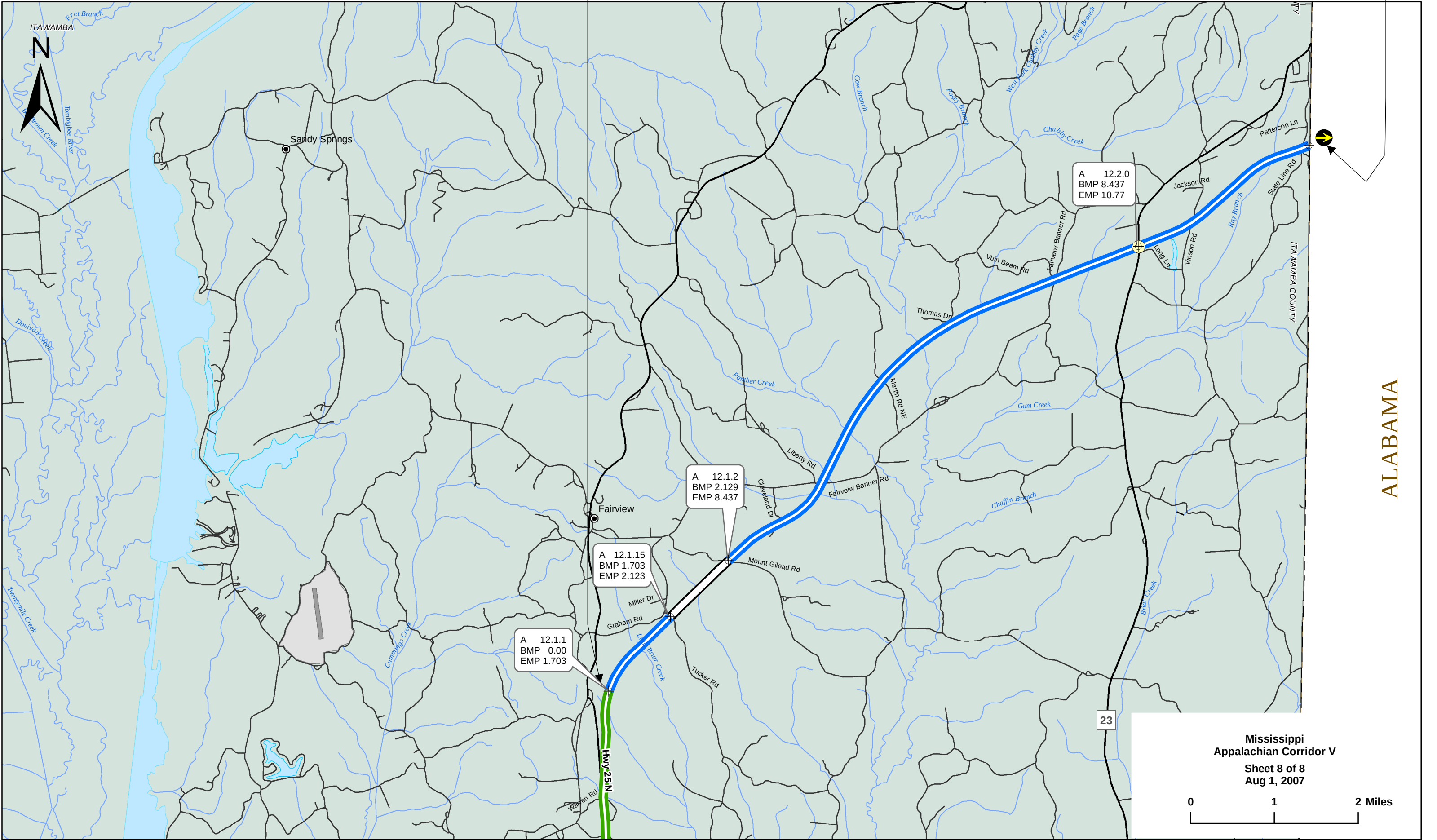
APD 006 2(5)C

APD 006 2(7)C









2007 Appalachian Development Highway System Cost Estimate

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

State: MS

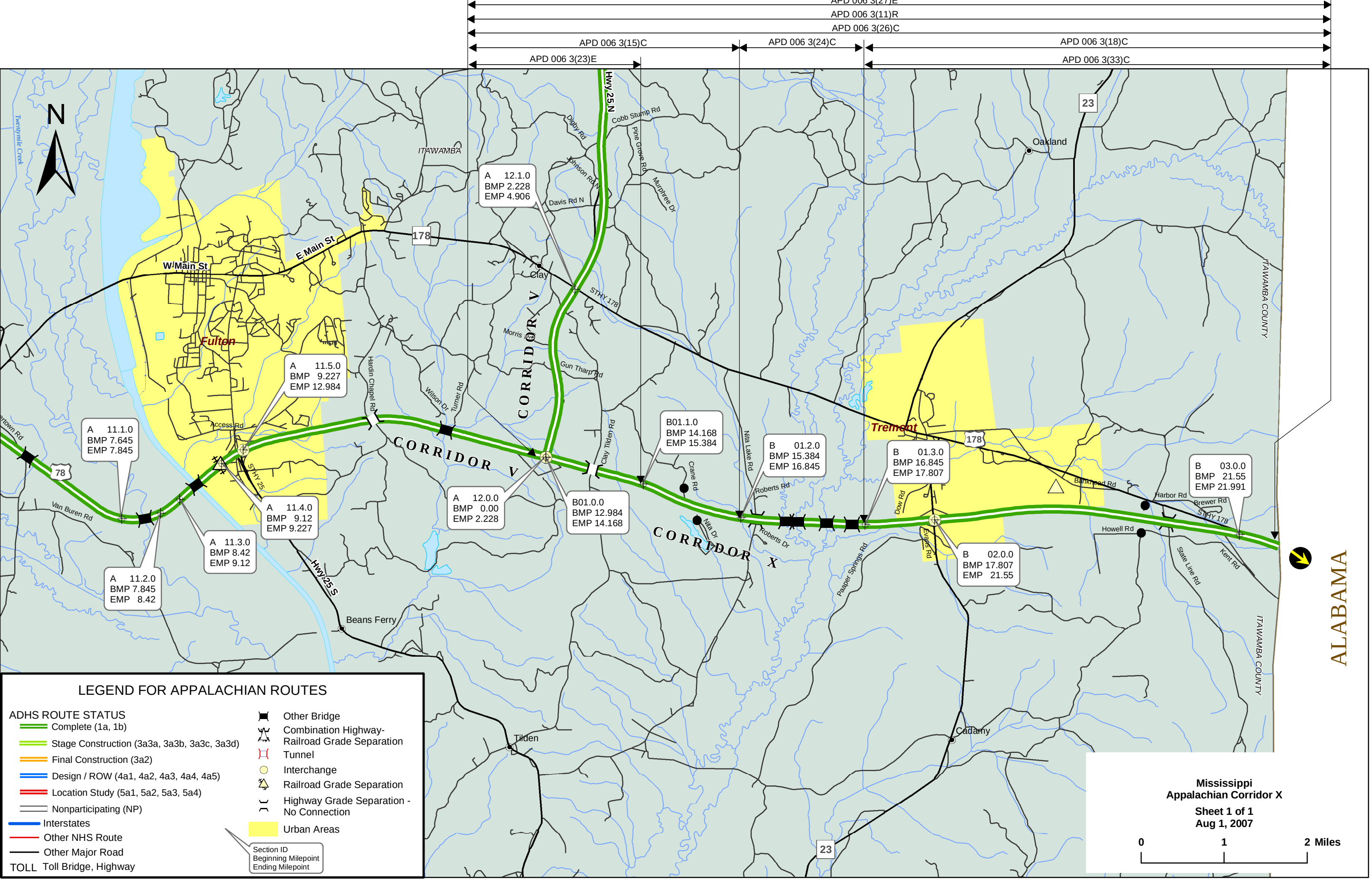
ADHS Corridor: X

Section ID	B01.0.0	B01.1.0	B01.2.0	B01.3.0	B02.0.0	B03.0.0
LRS Milepoint: Beginning /Ending	12.980 / 14.170	14.170 / 15.380	15.380 / 16.850	16.850 / 17.810	17.810 / 21.550	21.550 / 21.990
Status	Completed	Completed	Completed	Completed	Completed	Completed
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1	1.2	1.5	1.2	3.5	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	28/057/01	28/057/01	28/057/01	28/057/01	28/057/01	28/057/01
---- b. HPMS Route/Subroute	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000078/00	0000000078/00
---- c. HPMS Signed Route/Strip Map #	00000078/X1	00000078/X1	00000078/X1	00000078/X1	00000078/X1	00000078/X1
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS
6. Design Speed(mph)	65	65	65	65	65	65
7. Traffic:						
---- a. ADT-Base Year (2005)	11,000	11,000	9,500	11,000	11,000	11,000
---- b. ADT-Year 2015	14,200	14,200	13,400	14,200	14,200	14,600
---- c. Design Year	2,010	2,010	2,010	2,010	2,010	2,010
---- d. ADT-Design Year	13,400	1,340	13,400	13,400	12,550	12,550
---- e. DHV-Design Year	1,340	1,340	1,340	1,340	1,260	1,260
---- f. % Truck Design Year(DHV)	24	24	24	24	36	26
---- g. % Truck Design Year(ADT)	51	51	32	51	51	51
---- h. Directional Distribution Factor	51	51	55	51	51	51
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	3/Full	3/Full	3/Full	3/Full	2/Full	3/Full
11. Right-of-Way Width(ft), prevailing	300	300	300	300	300	300
12. Median Width(ft), prevailing	90	90	90	90	90	90
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(6.25000000% 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: MS		ADHS Corridor: X	
Page 2 of 2			
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
	9.10	9.10	0.00
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(6.25000000% of line 27) 29. Total Cost of Construction(lines 27 & 28) 30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	0 0 0 0	0 0 0 0	0 0 0 0



2007 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of Mississippi

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	V		X		Subtotal		State Total
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban	
Length in miles	17.9	2.6	0.0	0.0	17.9	2.6	
Total Mileage (Rural + Urban)	20.5		0.0				20.5
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	506	0	0	0	506	506
	b. Relocation	0	0	0	0	0	0
16. Utility Adjustments		306	0	0	0	306	306
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure		11,888	3,442	0	0	11,888	15,330
18. Subbase, Base, Surfacing, Shoulders		20,792	5,084	0	0	20,792	25,876
19. Railroad Grade Separations		0	0	0	0	0	0
20. Highway Grade Separation without Ramps		0	2,685	0	0	0	2,685
21. Interchanges		14,783	0	0	0	14,783	14,783
22. Other Bridges, Tunnels, and Walls		4,050	410	0	0	4,050	4,460
23. Traffic Control		1,602	741	0	0	1,602	2,343
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		2,446	1,510	0	0	2,446	3,956
27. Subtotal (Lines 17 through 26)		55,561	13,872	0	0	55,561	69,433
28. Construction E & C (8.18 % of line 27 and 28)		4,545	1,135	0	0	4,545	5,680
29. Total Cost of Construction (lines 27 and 28)		60,106	15,007	0	0	60,106	75,113
30. Total Estimated Cost (lines 14, 15, 16, & 29)		63,964	15,757	0	0	63,964	
31. Total Cost (Rural + Urban)		79,721		0		79,721	

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)

State/Commonwealth of Mississippi

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

State/Commonwealth of Mississippi

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
TEA-21	1602.0976	V	Q920	Widen SR 6 from Pontotoc to US 45 at Tupelo	2,034,603	9,497,765