APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

MISSISSIPPI

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

May 2012
(Data as of September 30, 2011)

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

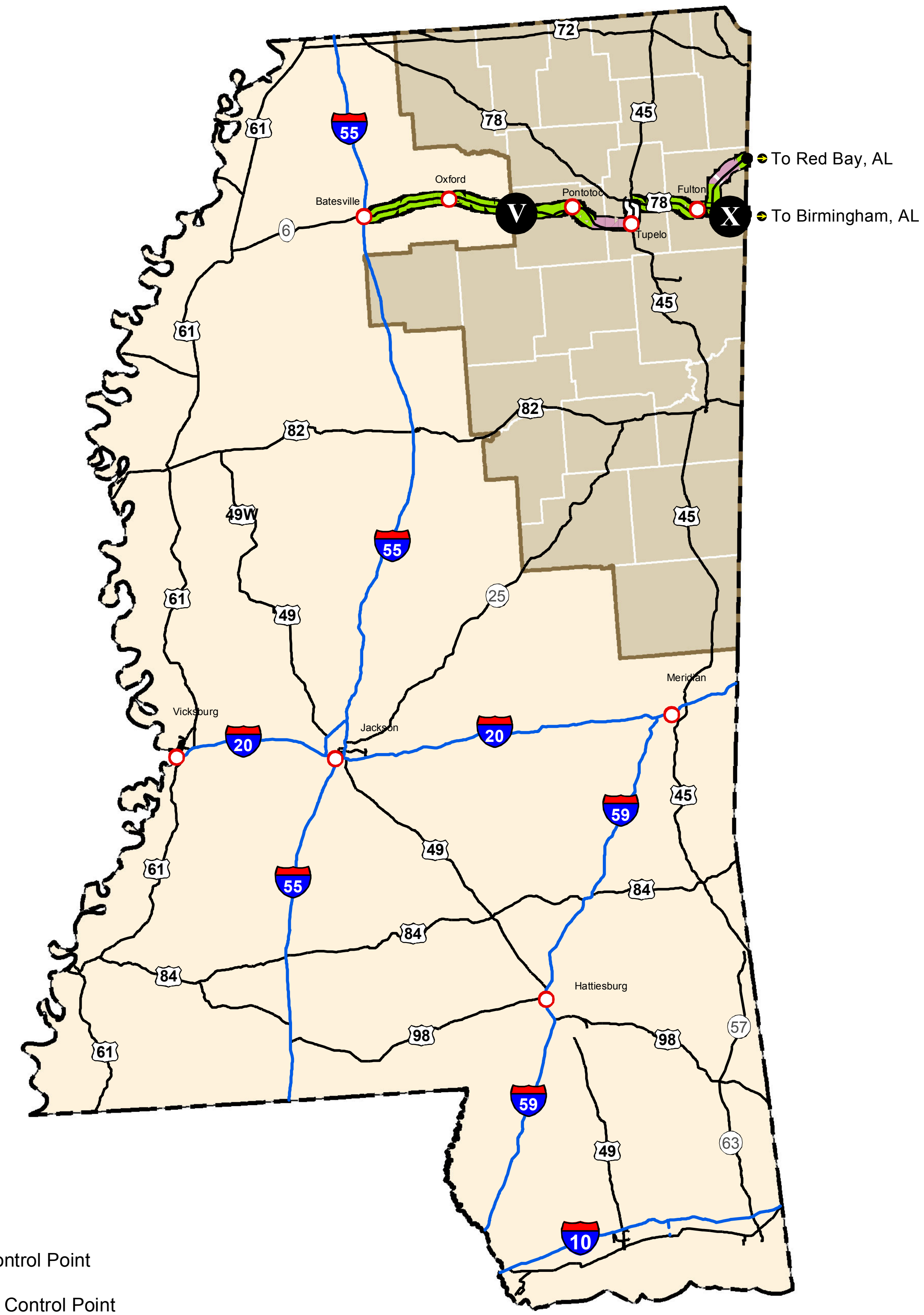
This 2012 Estimate of the Cost of Completing the Appalachian Development Highway System in the State of Mississippi as of September 30, 2011 was prepared in accordance with the 2012 ADHS Cost Estimate Guidelines and Software Instruction Manual by the Mississippi Department of Transportation in cooperation 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.

Melinda McGrath, Executive Director MS Department of Transportation	Andrew H. Hughes, Division Administrator Federal Highway Administration

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

N

0 15 30 60 Miles

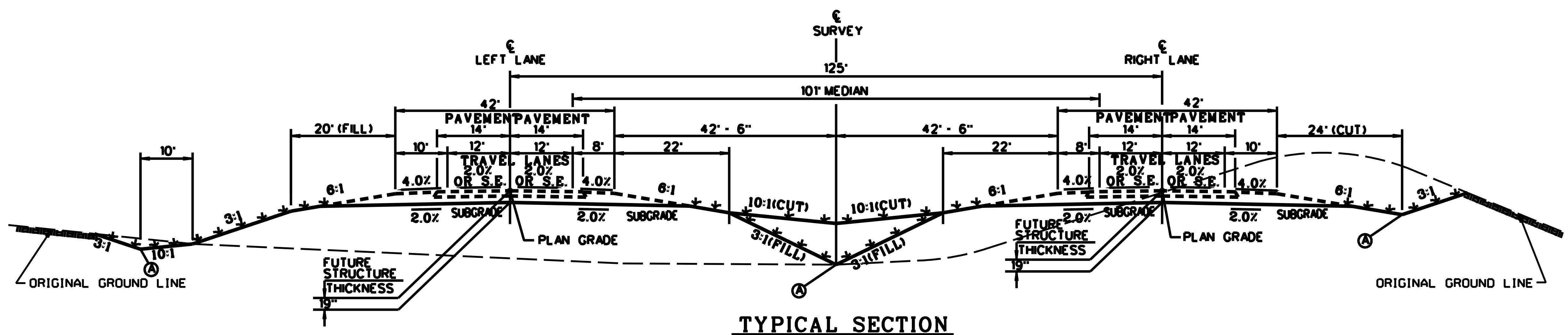
Lambert Conformal Conic regional projection
based on parallels 33 N and 45 N,
central meridian 96 W

TABLE A

Appalachian Corridor Segment Descriptions

State/Commonwealth of Mississippi

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.

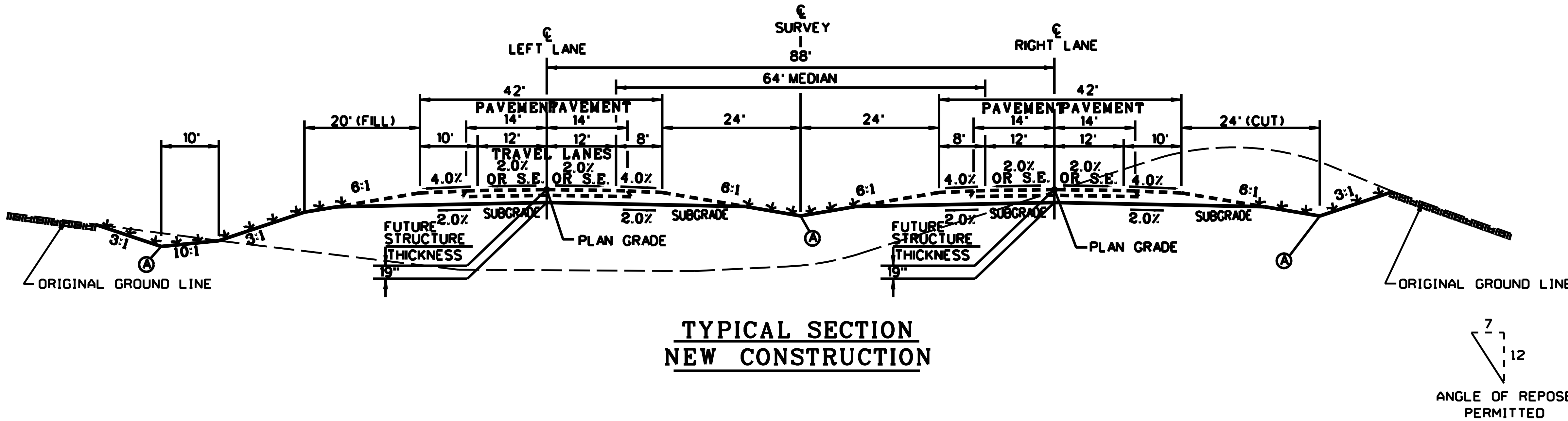
DATA FOR PAVEMENT DETERMINATION
(2000)
(2020)
(2020)
T (TOTAL)
18K (RIGID)
18K (FLEX)
DESIGN CBR

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

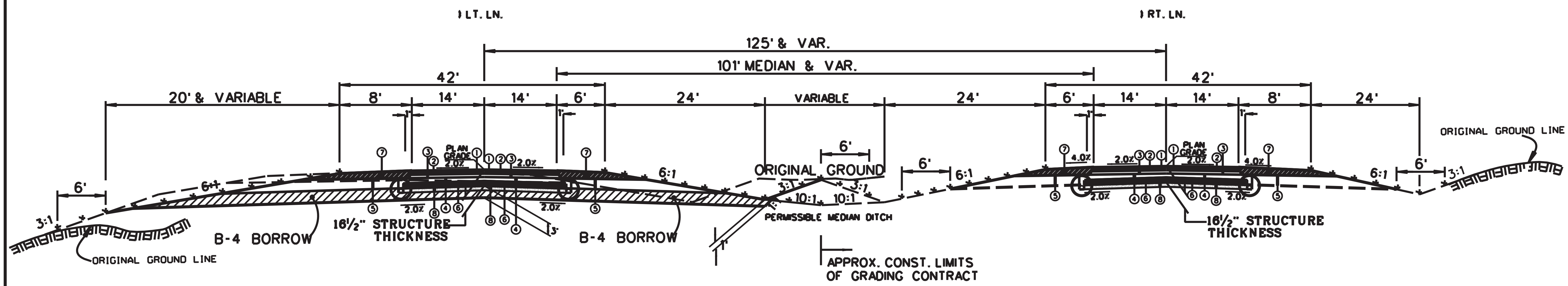
TYPICAL SECTION

TS-2

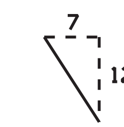
TS.DGN
ARCADIS

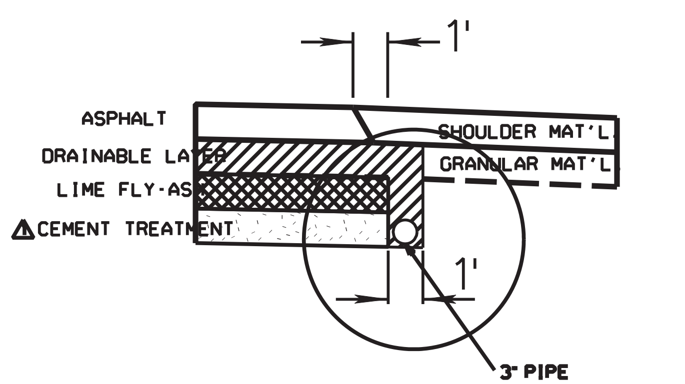
C:\Bentley\ts (2).dgn 12/11/2006 12:10:54 PM

STATE	PROJECT NO.
MISS.	NH-0002-02(042)PH2



TYPICAL SECTION
NEW CONSTRUCTION





NOTE Edge drains and asphalt drainage courses (displayed above) are no longer used

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)

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

TYPICAL SECTIONS
HWY. 45

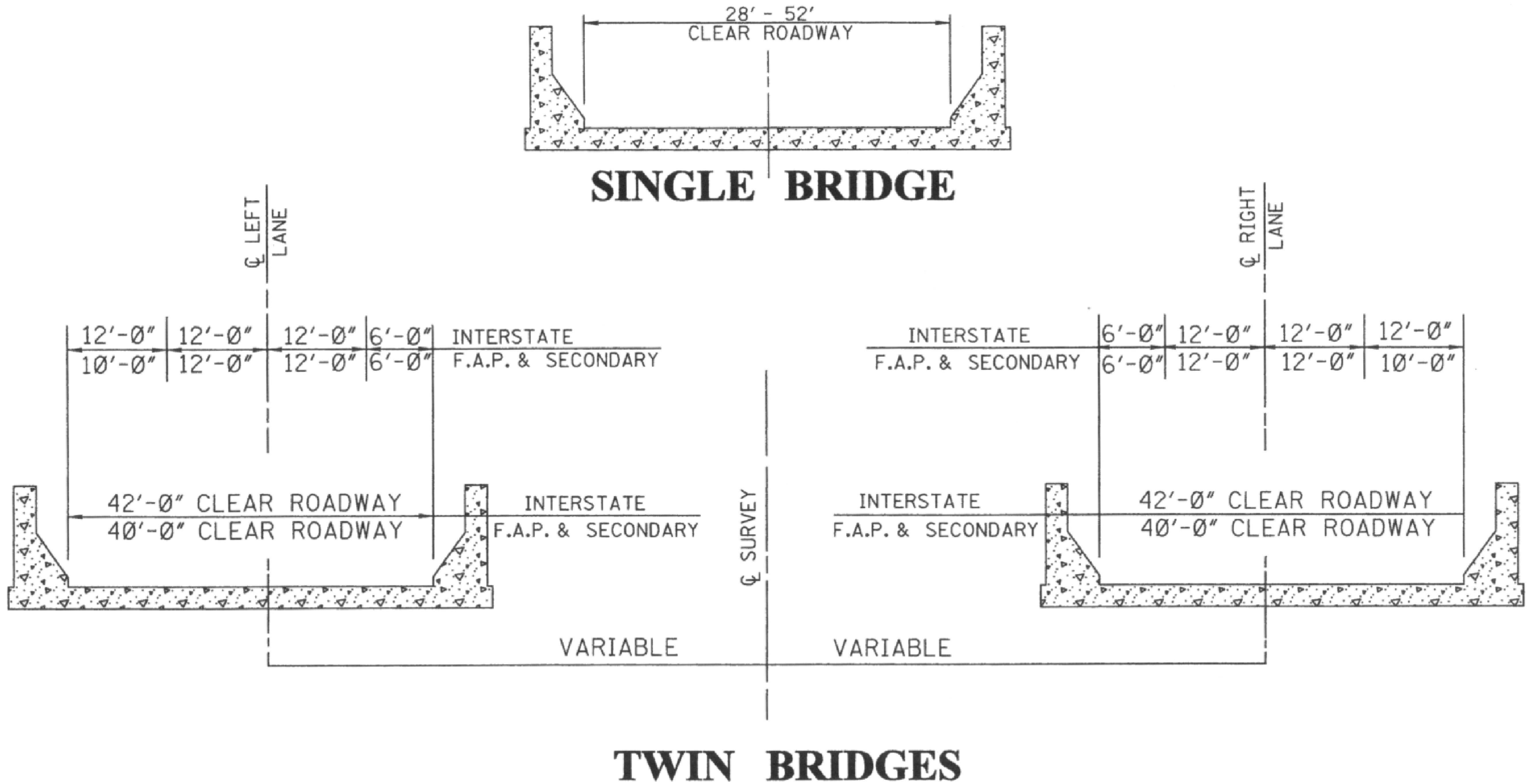
MS HWY. NO. 45
MAINLINE

COUNTY: WAYNE
PROJ. NO.: NH-0002-02(042)PH2

WORKING NUMBER: TS-1
SHEET NUMBER: 6

FILENAME: TS.DGN
DESIGN TEAM SUTTERFIELD CHECKED ____ DATE ____

REVISED LAYERS / REVISION



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

2012 Appalachian Developement 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	**14.399/16.480**	**16.480/21.992**	**21.992/26.348**	**0.000/7.120**	**7.120/8.165**	**8.165/8.650**
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 (2010)*	13,000	13,000	12,000	22,000	16,000	16,000
---- *b. ADT-Year 2020*	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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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**	**12.600/12.962**	**12.962/14.060**	**14.060/14.430**	**14.430/19.015**
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 (2010)*	16,000	35,000	9,900	9,900	9,200	9,200
---- *b. ADT-Year 2020*	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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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	**19.015/22.070**	**22.070/28.028**	**0.000/6.469**	**0.000/0.387**	**0.387/5.784**	**5.784/9.072**
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	00000000278/00	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 (2010)*	5,700	5,700	5,700	5,200	5,200	5,200
---- *b. ADT-Year 2020*	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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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	**0.000/3.352**	**18.204/20.809**	**0.000/0.718**	**0.718/3.896**	**3.896/4.390**	**0.000/2.142**
Status	**Completed**	**Completed**	**Completed**	**Stage Construction**	**Stage Construction**	**Stage Construction**
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 (2010)*	8,200	8,200	3,000	3,000	3,000	3,000
---- *b. ADT-Year 2020*	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)	1a	1a	1a	3a3d	3a3d	3a3d

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	434	67	292
18. Subbase, Base, Surfacing, Shoulders	0	0	0	5,032	775	3,387
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	273
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	184	28	124
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	4	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	555	85	373
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**6,209**	**955**	**4,449**
28. Construction Engineering(10.86000000% of line 27)	**0**	**0**	**0**	**674**	**104**	**483**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**6,883**	**1,059**	**4,932**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**7,227**	**1,112**	**5,179**

2012 Appalachian Developement 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	**2.142/3.460**	**3.460/6.105**	**6.105/6.805**	**11.093/17.464**	**7.996/9.008**	**9.008/10.460**
Status	**Stage Construction**	**Stage Construction**	**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 (2010)*	5,500	5,500	11,000	31,000	23,000	23,000
---- *b. ADT-Year 2020*	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)	3a3d	3a3d	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	180	362	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	2,089	4,229	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	273	547	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	76	561	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	230	462	0	0	0	0
27. Subtotal(lines 17 thru 26)	**2,848**	**6,161**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.86000000% of line 27)	**309**	**669**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**3,157**	**6,830**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**3,315**	**7,172**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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	**10.460/11.533**	**11.533/12.433**	**12.433/15.920**	**15.920/17.363**	**0.000/5.214**	**5.214/7.645**
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 (2010)	23,000	23,000	23,000	9,200	19,000	20,000
---- b. ADT-Year 2020	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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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	**7.645/7.845**	**7.845/8.420**	**8.420/9.120**	**9.120/9.227**	**9.227/12.984**	**0.000/2.228**
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 (2010)*	20,000	20,000	20,000	20,000	14,000	2,000
---- *b. ADT-Year 2020*	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 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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

2012 Appalachian Developement 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	**2.228/4.906**	**0.000/1.703**	**1.703/2.631**	**2.631/9.039**	**9.039/11.451**
Status	**Completed**	**Design/RoW**	**NP**	**Design/RoW**	**Completed**
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 (2010)*	1,700	2,300	2,300	2,300	2,300
---- *b. ADT-Year 2020*	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	1a

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	0	0	0	0
---- *b. Relocation*	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	1,902	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	2,893	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	0	604	0	0	0
23. Traffic Control	0	140	0	0	0
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	451	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**5,990**	**0**	**0**	**0**
28. Construction Engineering(10.86000000% of line 27)	**0**	**651**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**6,641**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**6,973**	**0**	**0**	**0**

2012 Appalachian Developement Highway System Cost Estimate

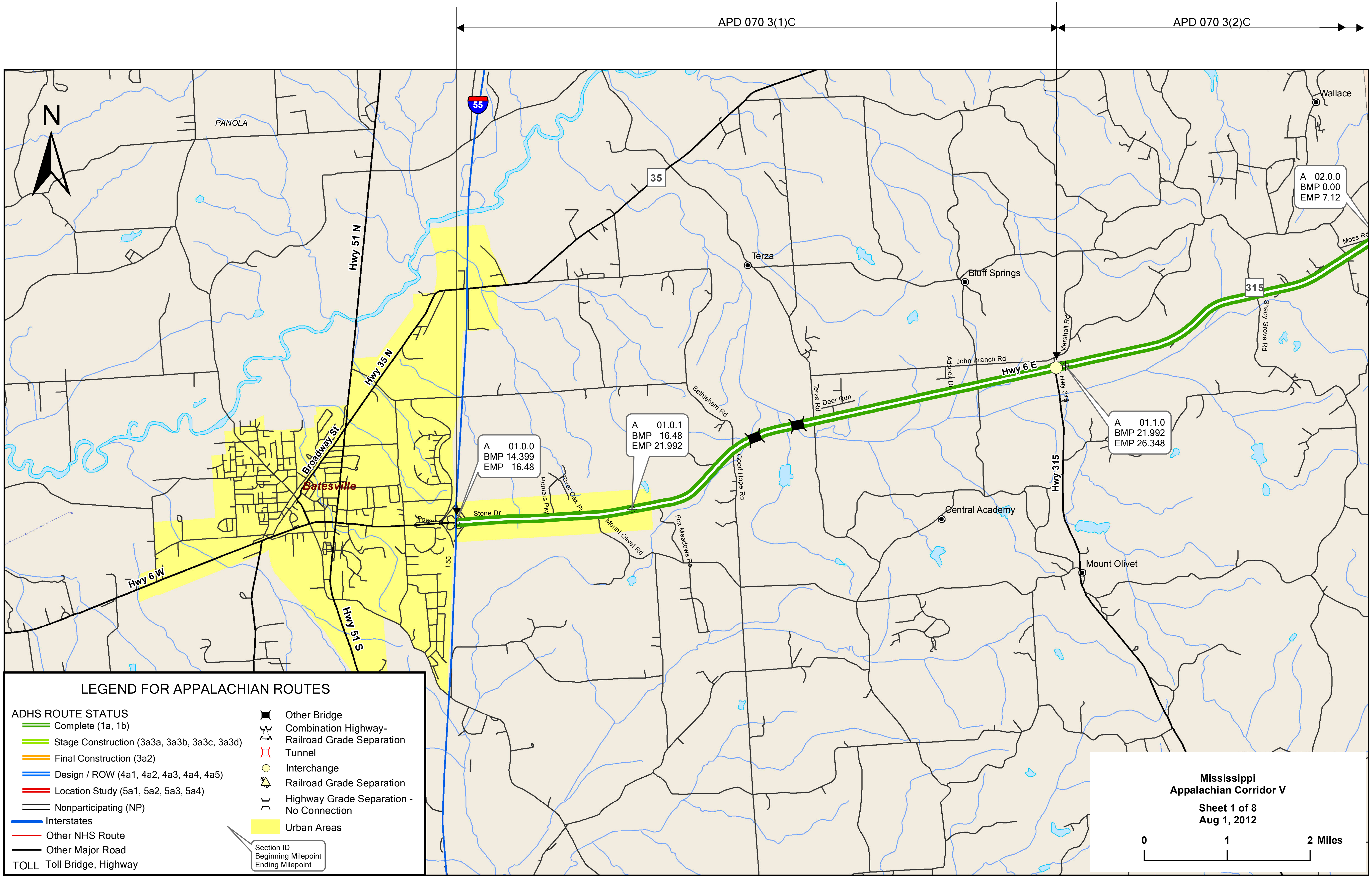
Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MS ADHS Corridor: V

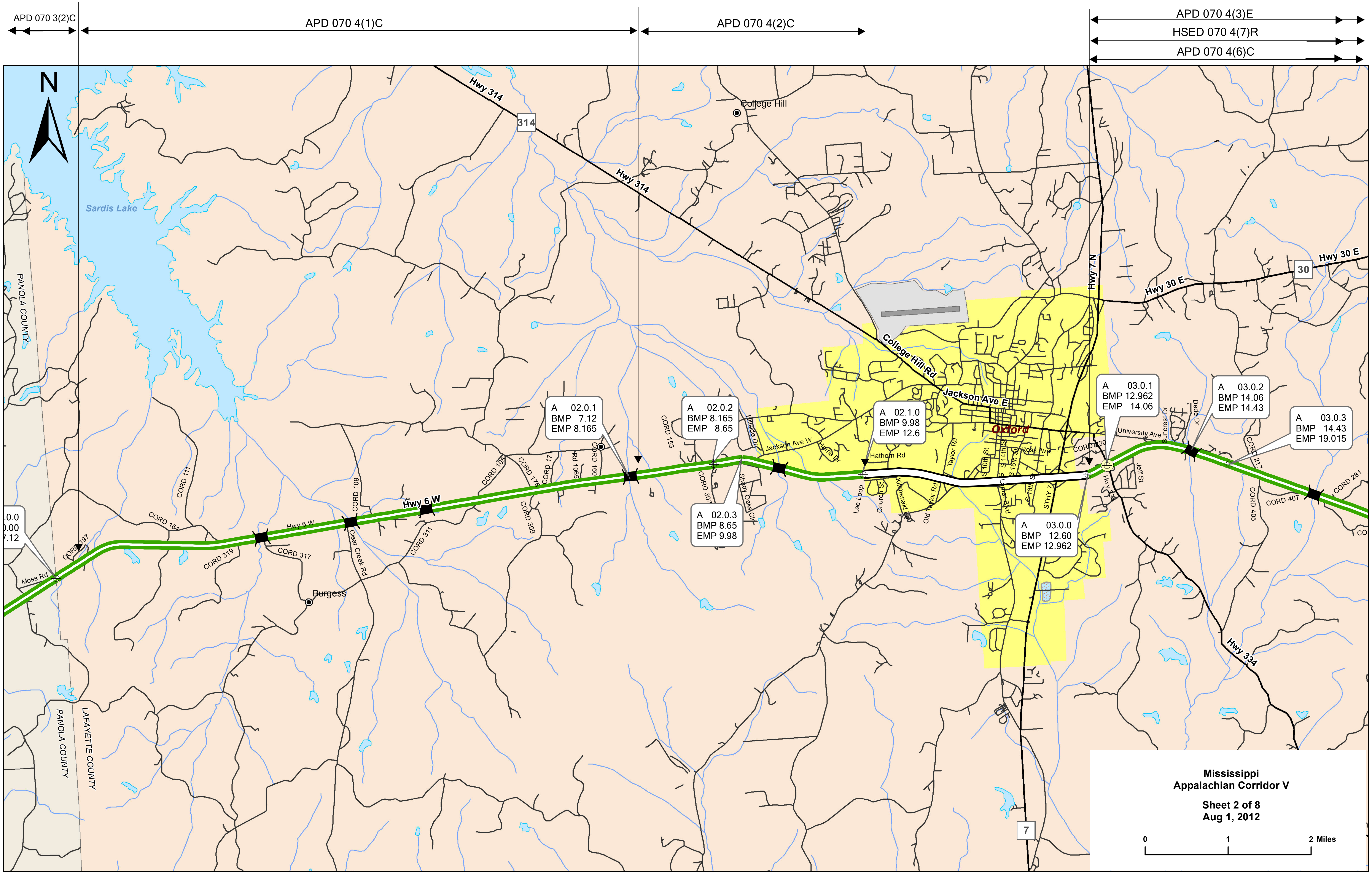
Section ID	**Corridor**	**Rural**	**Urban**
LRS Milepoint	**Total**	**Subtotal**	**Subtotal**
1. Finance Code			
2. Section Length(Miles)	118.80	100.80	18.00
3. Class/Urban Code			
4. Location:			
---- *a. FIPS State/County/Congressional*			
---- *b. HPMS Route/Subroute*			
---- *c. HPMS Signed Route/Strip Map #*			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- *a. ADT-Base Year (2010)*			
---- *b. ADT-Year 2020*			
---- *c. Design Year*			
---- *d. ADT-Design Year*			
---- *e. DHV-Design Year*			
---- *f. % Truck Design Year(DHV)*			
---- *g. % Truck Design Year(ADT)*			
---- *h. Directional Distribution Factor*			
8. Number of Lanes to be Constructed this Estimate			
9. Ultimate Number of Through Traffic Lanes			
10. Typical X-Section of Reference/Access Control			
11. Right-of-Way Width(ft), prevailing			
12. Median Width(ft), prevailing			
13. Status of Development(Figure 4)			

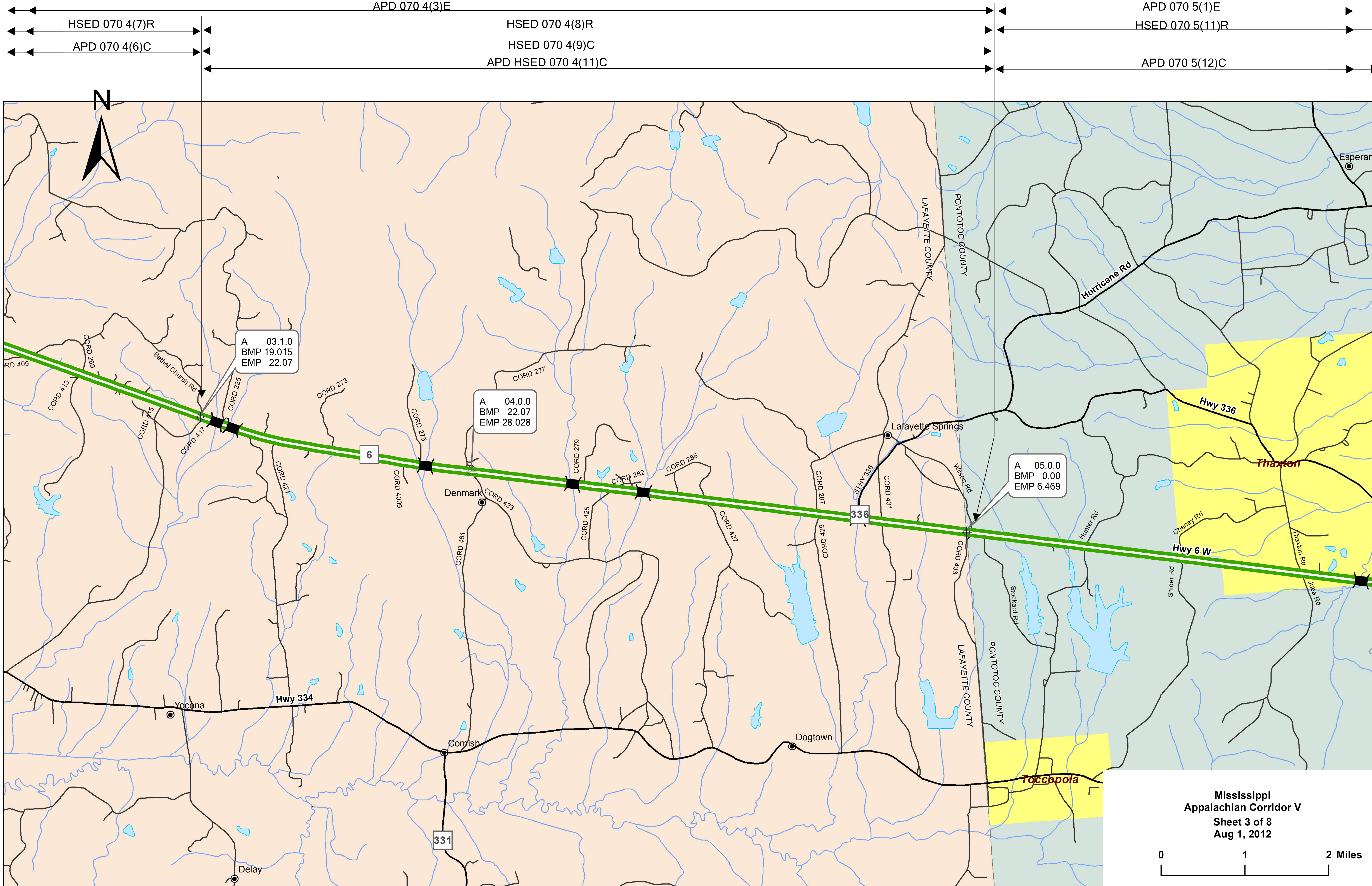
Estimated Cost($1,000) per Work Classification

14. Preliminary Engineering:			
---- *a. Location*			
---- *b. Design*			
15. Right-of-Way:			
---- *a. Acquisition*			
---- *b. Relocation*			
16. Utility Adjustments			
17. Erosion Control/Clear/Grade/Drain/Minor Structure	3,237	2,875	362
18. Subbase, Base, Surfacing, Shoulders	18,405	14,176	4,229
19. Railroad Grade Seperations			
20. Highway Grade Seperations without Ramps			
21. Interchanges	1,093	546	547
22. Other Bridges, Tunnels, and Walls	604	604	
23. Traffic Control	1,113	552	561
24. Environmental Mitigation			
25. Roadside Improvements:			
---- *a. Landscape Planting*	4	4	
---- *b. Rest Area, Overlooks*			
26. All Other Items	2,156	1,694	462
27. Subtotal(lines 17 thru 26)	26,612	20,451	6,161
28. Construction Engineering(10.86000000% of line 27)	2,890	2,221	669
29. Total Cost of Construction(lines 27 & 28)	29,502	22,672	6,830
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	30,977	23,806	7,172



APD 070 3(1)C
APD 070 3(2)C
N
PANOLA
55
35
315
Hwy 51 N
Hwy 35 N
Broadway St.
Batesville
Hwy 6 W
Hwy 51 S
I 55
Stone Dr
Hunters Pky
River Oak Pl
Mount Olivet Rd
Fox Meadows Rd
Bethlehem Rd
Good Hope Rd
Terza Rd
Deer Run
Adcock Dr
John Branch Rd
Hwy 6 E
Marshall Rd
Hwy 315
Shady Grove Rd
Moss Rd
Terza
Bluff Springs
Central Academy
Mount Olivet
Wallace
A 01.0.0
BMP 14.399
EMP 16.48
A 01.0.1
BMP 16.48
EMP 21.992
A 01.1.0
BMP 21.992
EMP 26.348
A 02.0.0
BMP 0.00
EMP 7.12
LEGEND FOR APPALACHIAN ROUTES
ADHS ROUTE STATUS
Complete (1a, 1b)
Stage Construction (3a3a, 3a3b, 3a3c, 3a3d)
Final Construction (3a2)
Design / ROW (4a1, 4a2, 4a3, 4a4, 4a5)
Location Study (5a1, 5a2, 5a3, 5a4)
Nonparticipating (NP)
Interstates
Other NHS Route
Other Major Road
TOLL Toll Bridge, Highway
Other Bridge
Combination Highway-Railroad Grade Separation
Tunnel
Interchange
Railroad Grade Separation
Highway Grade Separation - No Connection
Urban Areas
Section ID
Beginning Milepoint
Ending Milepoint
Mississippi
Appalachian Corridor V
Sheet 1 of 8
Aug 1, 2012
0
1
2 Miles


APD 070 3(2)C
APD 070 4(1)C
APD 070 4(2)C
APD 070 4(3)E
HSED 070 4(7)R
APD 070 4(6)C
N
Sardis Lake
PANOLA COUNTY
LAFAYETTE COUNTY
Hwy 314
314
College Hill
College Hill Rd
Jackson Ave E
Jackson Ave W
Oxford
Hwy 7 N
Hwy 30 E
30
University Ave
Hwy 334
7
Hwy 6 W
Burgess
Moss Rd
Clear Creek Rd
Hathorn Rd
Taylor Rd
Old Taylor Rd
Lee Loop
Church St
Kitchenald Rd
Hillside Dr
Shady Oaks Cir
Jeff St
Sunscrest Dr
Dede Dr
CORD 111
CORD 164
CORD 197
CORD 319
CORD 317
CORD 109
CORD 311
CORD 105
CORD 175
CORD 17
Rd 1065
CORD 160
CORD 309
CORD 153
CORD 307
CORD 217
CORD 405
CORD 407
CORD 281
A 02.0.1
BMP 7.12
EMP 8.165
A 02.0.2
BMP 8.165
EMP 8.65
A 02.0.3
BMP 8.65
EMP 9.98
A 02.1.0
BMP 9.98
EMP 12.6
A 03.0.0
BMP 12.60
EMP 12.962
A 03.0.1
BMP 12.962
EMP 14.06
A 03.0.2
BMP 14.06
EMP 14.43
A 03.0.3
BMP 14.43
EMP 19.015
Mississippi
Appalachian Corridor V
Sheet 2 of 8
Aug 1, 2012
0
1
2 Miles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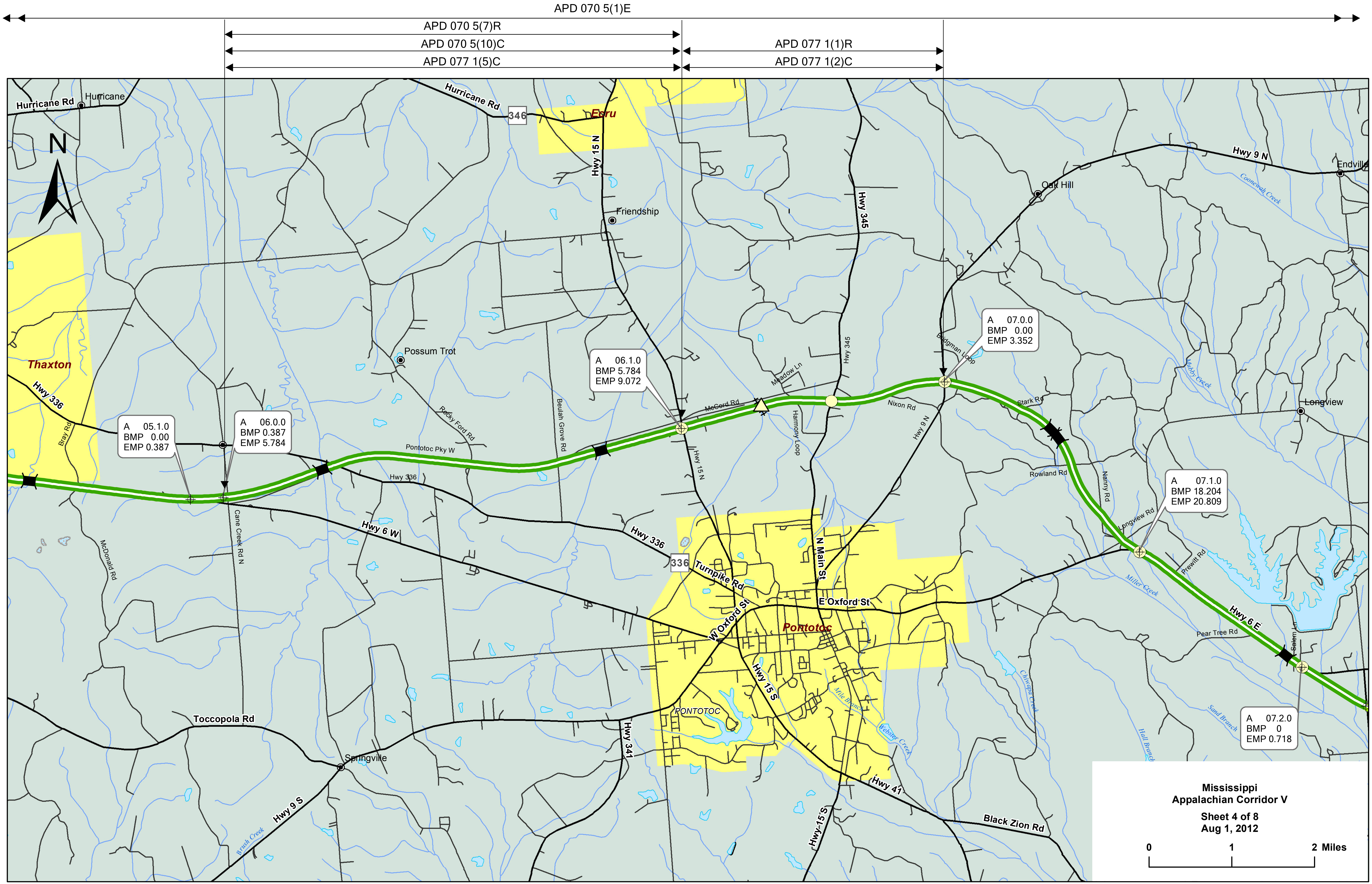
HSED 070 4(7)R
APD 070 4(6)C
HSED 070 4(8)R
HSED 070 4(9)C
APD HSED 070 4(11)C
APD 070 5(1)E
HSED 070 5(11)R
APD 070 5(12)C
N
A 03.1.0
BMP 19.015
EMP 22.07
A 04.0.0
BMP 22.07
EMP 28.028
A 05.0.0
BMP 0.00
EMP 6.469
6
336
331
Hwy 334
Hwy 336
Hwy 6 W
Hurricane Rd
LAFAYETTE COUNTY
PONTOTOC COUNTY
Lafayette Springs
Denmark
Yocona
Cornish
Dogtown
Delay
Toccopola
Thaxton
Esperanza
CORD 269
CORD 413
CORD 415
CORD 417
CORD 225
CORD 421
Bethel Church Rd
CORD 273
CORD 275
CORD 4009
CORD 277
CORD 423
CORD 461
CORD 279
CORD 425
CORD 282
CORD 285
CORD 427
CORD 287
CORD 429
STHY 336
CORD 431
CORD 433
Wilson Rd
Hunter Rd
Stockard Rd
Cheney Rd
Snider Rd
Thaxton Rd
Juba Rd
Mississippi
Appalachian Corridor V
Sheet 3 of 8
Aug 1, 2012
0
1
2 Miles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APD 070 5(7)R
APD 070 5(10)C
APD 077 1(5)C
APD 077 1(1)R
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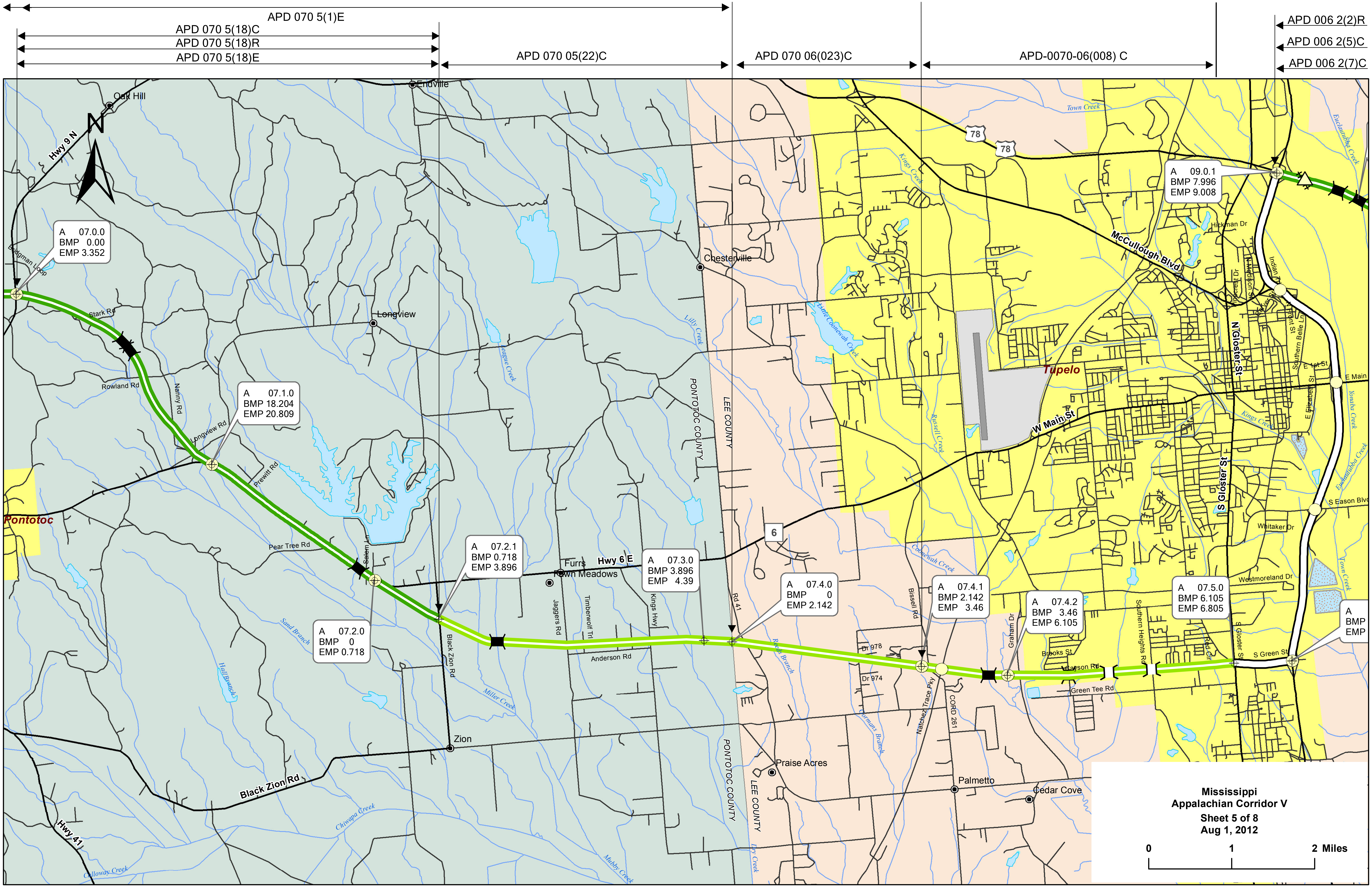
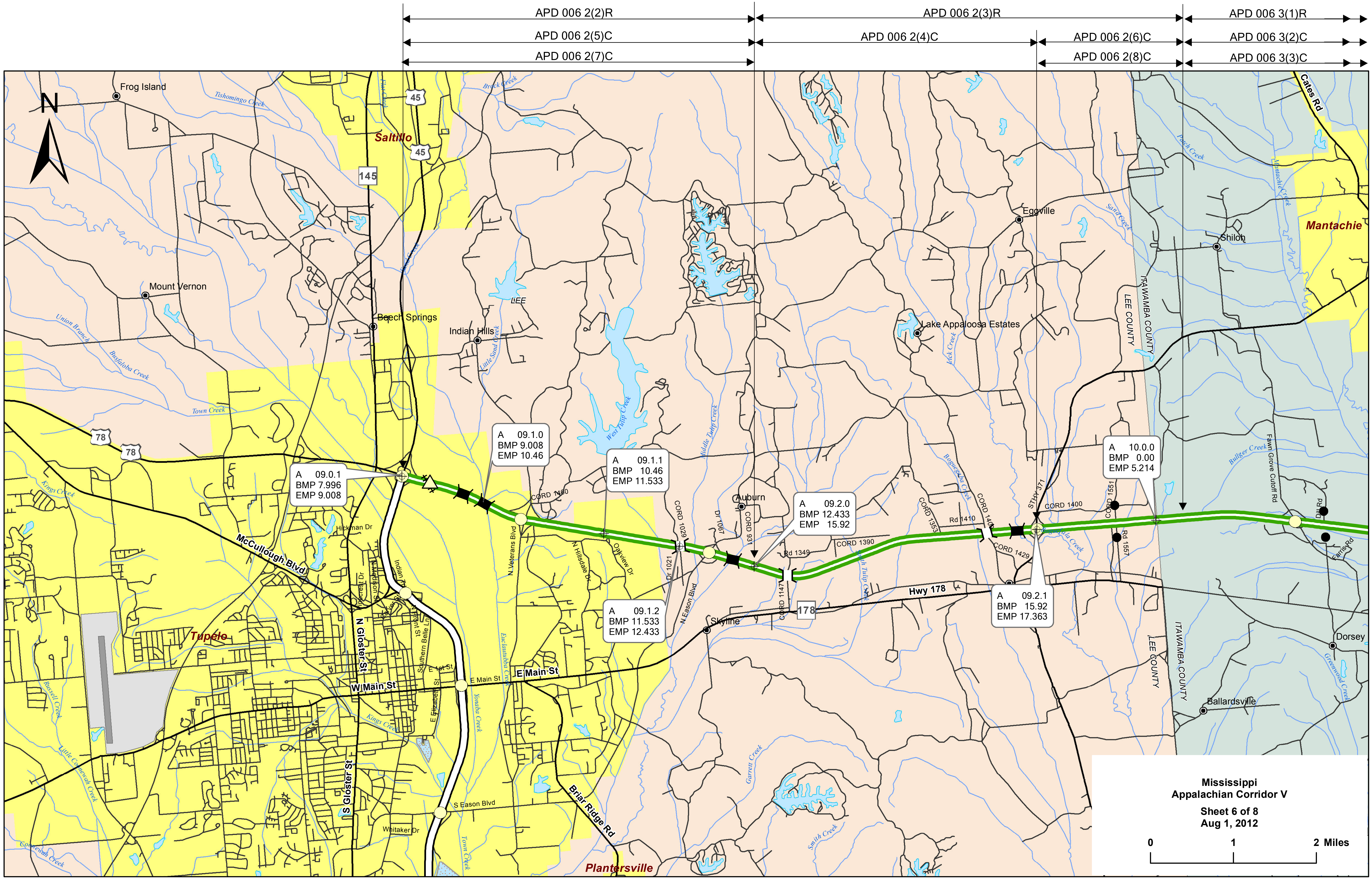
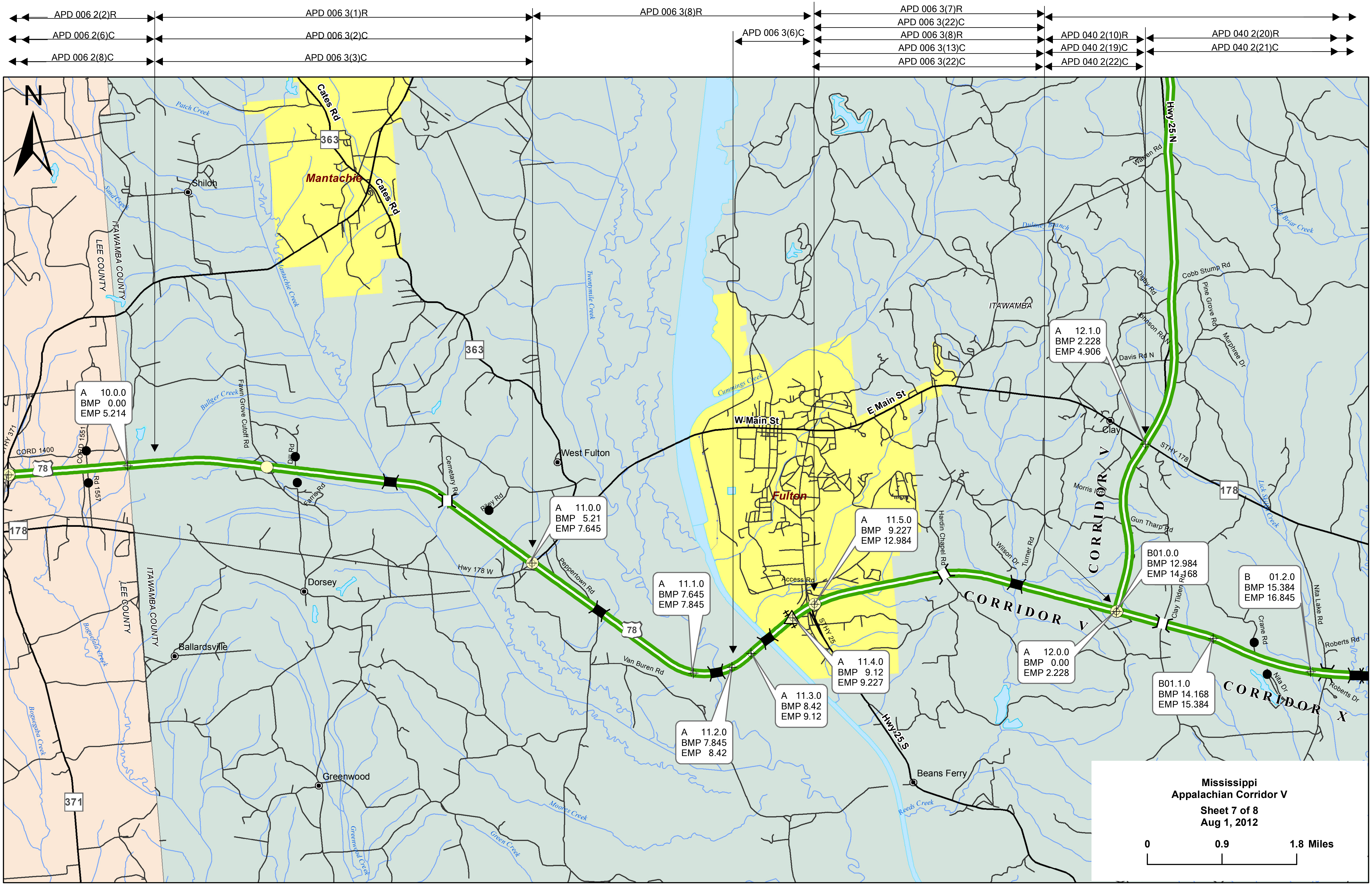
N
A 05.1.0 BMP 0.00 EMP 0.387
A 06.0.0 BMP 0.387 EMP 5.784
A 06.1.0 BMP 5.784 EMP 9.072
A 07.0.0 BMP 0.00 EMP 3.352
A 07.1.0 BMP 18.204 EMP 20.809
A 07.2.0 BMP 0 EMP 0.718
Hurricane Rd
Hurricane
Ecru
346
Hwy 15 N
Friendship
Hwy 345
Oak Hill
Hwy 9 N
Endville
Thaxton
Hwy 336
Bray Rd
Possum Trot
Rocky Ford Rd
Beulah Grove Rd
Pontotoc Pky W
Hwy 336
McCord Rd
Meadow Ln
Harmony Loop
Nixon Rd
Bridgman Loop
Stark Rd
Longview
Rowland Rd
Nanny Rd
Longview Rd
Prewitt Rd
Miller Creek
Hwy 6 E
Pear Tree Rd
Cane Creek Rd N
McDonald Rd
Hwy 6 W
336
Turnpike Rd
N Main St
E Oxford St
W Oxford St
Pontotoc
PONTOTOC
Hwy 15 S
Mile Branch
Webster Creek
Chiwapa Creek
Sand Branch
Hall Branch
Toccopola Rd
Hwy 341
Springville
Hwy 9 S
Brush Creek
Hwy 41
Hwy 15 S
Black Zion Rd
Mississippi
Appalachian Corridor V
Sheet 4 of 8
Aug 1, 2012
0
1
2 Miles

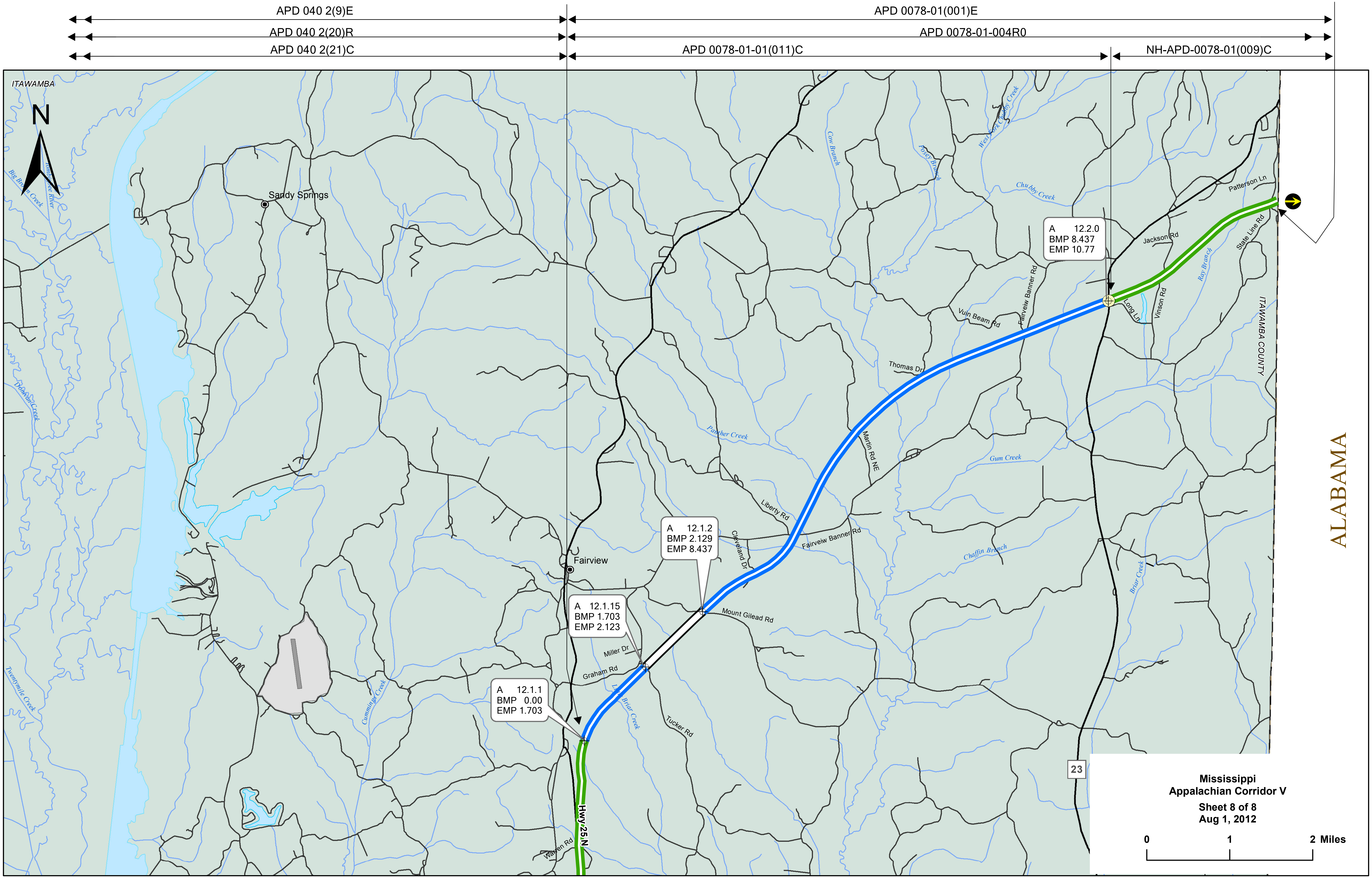


APD 070 5(1)E
APD 070 5(18)C
APD 070 5(18)R
APD 070 5(18)E
APD 070 05(22)C
APD 070 06(023)C
APD-0070-06(008) C
APD 006 2(2)R
APD 006 2(5)C
APD 006 2(7)C
A 07.0.0 BMP 0.00 EMP 3.352
A 07.1.0 BMP 18.204 EMP 20.809
A 07.2.0 BMP 0 EMP 0.718
A 07.2.1 BMP 0.718 EMP 3.896
A 07.3.0 BMP 3.896 EMP 4.39
A 07.4.0 BMP 0 EMP 2.142
A 07.4.1 BMP 2.142 EMP 3.46
A 07.4.2 BMP 3.46 EMP 6.105
A 07.5.0 BMP 6.105 EMP 6.805
A 09.0.1 BMP 7.996 EMP 9.008
A BMP EMP
Oak Hill
Endville
Hwy 9 N
Bridgman Loop
Stark Rd
Rowland Rd
Nanny Rd
Longview Rd
Longview
Prewitt Rd
Pontotoc
Pear Tree Rd
Salem Ln
Furrs
Town Meadows
Hwy 6 E
Jaggers Rd
Timberwolf Trl
Kings Hwy
Anderson Rd
Black Zion Rd
Zion
Sand Branch
Hall Branch
Miller Creek
Chiwapa Creek
Calloway Creek
Hwy 41
Mubby Creek
League Creek
Lilly Creek
Chesterville
PONTOTOC COUNTY
LEE COUNTY
6
Rd 41
Reeds Branch
Dr 978
Dr 974
Praise Acres
Natchez Trace Pky
CORD 261
Palmetto
Cedar Cove
Dormans Branch
Dry Creek
Bissell Rd
Coonewah Creek
Little Coonewah Creek
Russell Creek
Kings Creek
Town Creek
78
Tupelo
W Main St
McCullough Blvd
Hickman Dr
N Gloster St
S Gloster St
Indian
Southern Belle Ln
E Main
E 1st St
King Creek
Yonaba Creek
Euclautubba Creek
S Eason Blvd
Whitaker Dr
Westmoreland Dr
Graham Dr
Brooks St
Southern Heights Rd
Green Tee Rd
S Green St
Mississippi
Appalachian Corridor V
Sheet 5 of 8
Aug 1, 2012
0
1
2 Miles


APD 006 2(2)R
APD 006 2(3)R
APD 006 3(1)R
APD 006 2(5)C
APD 006 2(4)C
APD 006 2(6)C
APD 006 3(2)C
APD 006 2(7)C
APD 006 2(8)C
APD 006 3(3)C
N
Frog Island
Saltillo
Mount Vernon
Beech Springs
Indian Hills
LEE
Eggville
Shiloh
Mantachie
Lake Appaloosa Estates
LEE COUNTY
ITAWAMBA COUNTY
Auburn
Skyline
Tupelo
Plantersville
Dorsey
Ballardsville
A 09.0.1
BMP 7.996
EMP 9.008
A 09.1.0
BMP 9.008
EMP 10.46
A 09.1.1
BMP 10.46
EMP 11.533
A 09.1.2
BMP 11.533
EMP 12.433
A 09.2.0
BMP 12.433
EMP 15.92
A 09.2.1
BMP 15.92
EMP 17.363
A 10.0.0
BMP 0.00
EMP 5.214
McCullough Blvd
N Gloster St
S Gloster St
W Main St
E Main St
Hwy 178
Briar Ridge Rd
S Eason Blvd
N Eason Blvd
N Veterans Blvd
Cates Rd
Fawn Grove Cutoff Rd
Mississippi
Appalachian Corridor V
Sheet 6 of 8
Aug 1, 2012
0
1
2 Miles



APD 006 2(2)R
APD 006 3(1)R
APD 006 3(8)R
APD 006 3(7)R
APD 006 3(22)C
APD 006 2(6)C
APD 006 3(2)C
APD 006 3(6)C
APD 006 3(8)R
APD 040 2(10)R
APD 040 2(20)R
APD 006 3(13)C
APD 040 2(19)C
APD 040 2(21)C
APD 006 2(8)C
APD 006 3(3)C
APD 006 3(22)C
APD 040 2(22)C
N
Cates Rd
363
Mantachie
Shiloh
Patch Creek
Sand Creek
ITAWAMBA COUNTY
LEE COUNTY
Mantachie Creek
Twentymile Creek
Dulaney Branch
Little Briar Creek
Hwy 25 N
Warren Rd
Cobb Stump Rd
Digby Rd
Pine Grove Rd
Johnson Rd N
Murphree Dr
Davis Rd N
ITAWAMBA
A 12.1.0
BMP 2.228
EMP 4.906
A 10.0.0
BMP 0.00
EMP 5.214
Bullger Creek
Fawn Grove Cutoff Rd
Cummings Creek
E Main St
W Main St
Clay
STHY 178
HY 371
CORD 1400
CORD 1551
78
Rd 1557
Dill Rd
Farris Rd
Cemetary Rd
Riley Rd
West Fulton
178
Morris Rd
Lick Skillet Creek
CORRIDOR V
Fulton
Gun Tharp Rd
Hardin Chapel Rd
Wilson Dr
Turner Rd
A 11.0.0
BMP 5.21
EMP 7.645
A 11.5.0
BMP 9.227
EMP 12.984
B01.0.0
BMP 12.984
EMP 14.168
B 01.2.0
BMP 15.384
EMP 16.845
Nita Lake Rd
Hwy 178 W
Dorsey
Peppertown Rd
A 11.1.0
BMP 7.645
EMP 7.845
Access Rd
Clay Tilden Rd
Crane Rd
Roberts Rd
Ballardsville
Bogueffalia Creek
Van Buren Rd
STHY 25
A 11.4.0
BMP 9.12
EMP 9.227
A 12.0.0
BMP 0.00
EMP 2.228
B01.1.0
BMP 14.168
EMP 15.384
Nita Dr
Roberts Dr
CORRIDOR X
A 11.3.0
BMP 8.42
EMP 9.12
A 11.2.0
BMP 7.845
EMP 8.42
Hwy 25 S
Beans Ferry
Greenwood
Moores Creek
Reeds Creek
Green Creek
Greenwood Creek
371
Mississippi
Appalachian Corridor V
Sheet 7 of 8
Aug 1, 2012
0
0.9
1.8 Miles



APD 040 2(9)E
APD 040 2(20)R
APD 040 2(21)C
APD 0078-01(001)E
APD 0078-01-004R0
APD 0078-01-01(011)C
NH-APD-0078-01(009)C
ITAWAMBA
N
Sandy Springs
Fairview
A 12.2.0
BMP 8.437
EMP 10.77
A 12.1.2
BMP 2.129
EMP 8.437
A 12.1.15
BMP 1.703
EMP 2.123
A 12.1.1
BMP 0.00
EMP 1.703
Patterson Ln
Jackson Rd
State Line Rd
Ray Branch
Long Ln
Vinson Rd
Vuin Beam Rd
Fairveiw Banner Rd
Thomas Dr
Martin Rd NE
Panther Creek
Gum Creek
Liberty Rd
Fairveiw Banner Rd
Cleveland Dr
Chaffin Branch
Briar Creek
Mount Gilead Rd
Miller Dr
Graham Rd
Tucker Rd
Cummings Creek
Hwy 25 N
Warren Rd
Cow Branch
Posey Branch
West Fork Cuuby Creek
Chubby Creek
ITAWAMBA COUNTY
ALABAMA
23
Mississippi
Appalachian Corridor V
Sheet 8 of 8
Aug 1, 2012
0
1
2 Miles

2012 Appalachian Developement 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	**12.984/14.168**	**14.168/15.384**	**15.384/16.845**	**16.845/17.807**	**17.807/21.550**	**21.550/21.991**
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 (2010)*	11,000	11,000	9,500	11,000	11,000	11,000
---- *b. ADT-Year 2020*	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(10.86000000% of line 27)	**0**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**	**0**	**0**	**0**

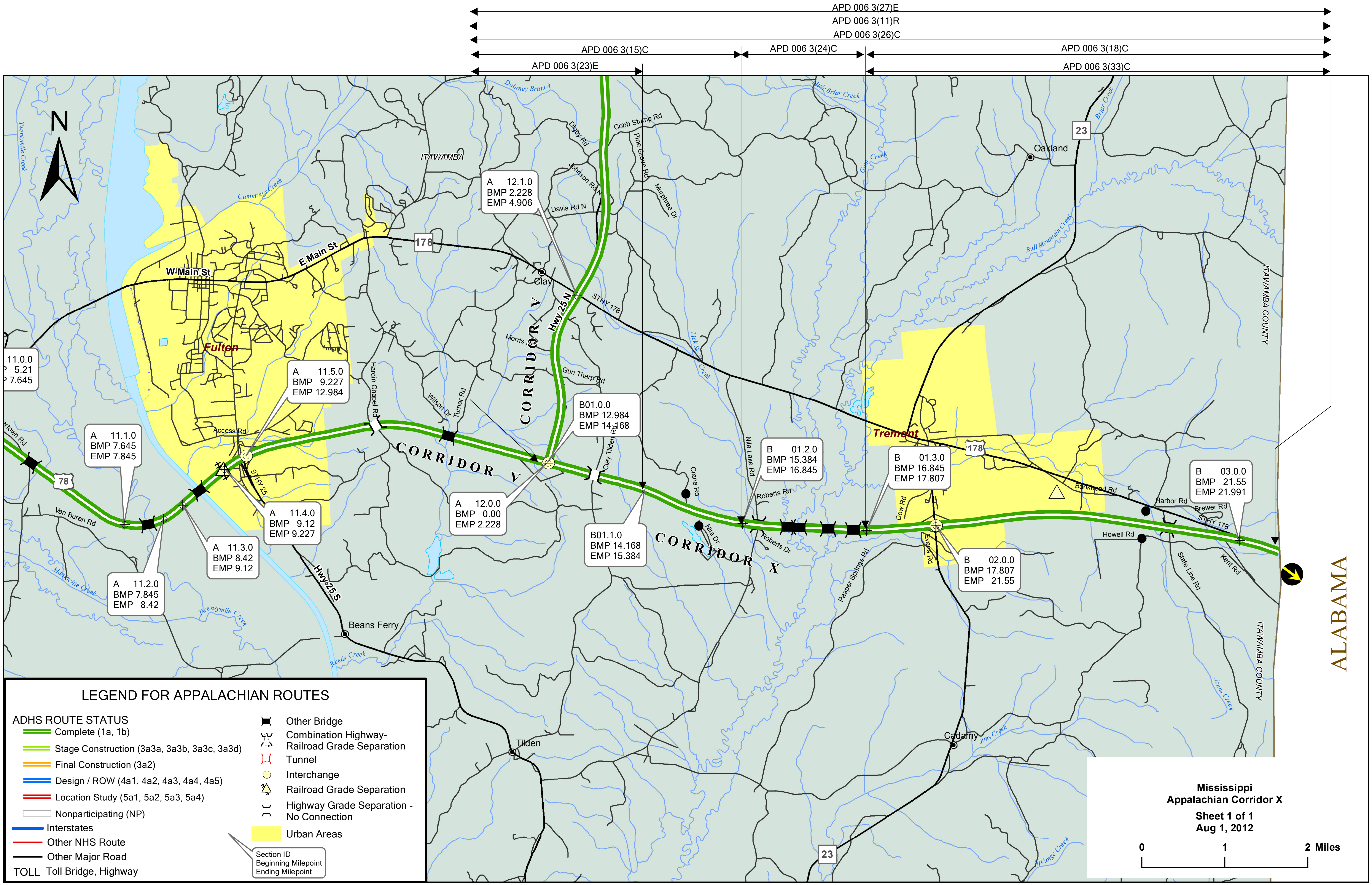
2012 Appalachian Developement Highway System Cost Estimate
Table B - Design Classification and Cost Estimate by Estimate Sections with Corridor Totals

State: MS　　ADHS Corridor: X

Section ID	**Corridor**	**Rural**	**Urban**
LRS Milepoint	**Total**	**Subtotal**	**Subtotal**
1. Finance Code			
2. Section Length(Miles)	9.10	9.10	0.00
3. Class/Urban Code			
4. Location:			
---- *a. FIPS State/County/Congressional*			
---- *b. HPMS Route/Subroute*			
---- *c. HPMS Signed Route/Strip Map #*			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- *a. ADT-Base Year (2010)*			
---- *b. ADT-Year 2020*			
---- *c. Design Year*			
---- *d. ADT-Design Year*			
---- *e. DHV-Design Year*			
---- *f. % Truck Design Year(DHV)*			
---- *g. % Truck Design Year(ADT)*			
---- *h. Directional Distribution Factor*			
8. Number of Lanes to be Constructed this Estimate			
9. Ultimate Number of Through Traffic Lanes			
10. Typical X-Section of Reference/Access Control			
11. Right-of-Way Width(ft), prevailing			
12. Median Width(ft), prevailing			
13. Status of Development(Figure 4)			

Estimated Cost($1,000) per Work Classification

14. Preliminary Engineering:			
---- *a. Location*			
---- *b. Design*			
15. Right-of-Way:			
---- *a. Acquisition*			
---- *b. Relocation*			
16. Utility Adjustments			
17. Erosion Control/Clear/Grade/Drain/Minor Structure			
18. Subbase, Base, Surfacing, Shoulders			
19. Railroad Grade 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			
27. Subtotal(lines 17 thru 26)			
28. Construction Engineering(10.86000000% of line 27)			
29. Total Cost of Construction(lines 27 & 28)			
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)			


APD 006 3(27)E
APD 006 3(11)R
APD 006 3(26)C
APD 006 3(15)C
APD 006 3(24)C
APD 006 3(18)C
APD 006 3(23)E
APD 006 3(33)C
N
ITAWAMBA
Fulton
W Main St
E Main St
178
Clay
STHY 178
Hwy 25 N
CORRIDOR V
CORRIDOR X
Tremont
Oakland
23
78
Hwy 25 S
Beans Ferry
Tilden
Cadamy
ALABAMA
ITAWAMBA COUNTY
11.0.0
5.21
7.645
A 11.1.0
BMP 7.645
EMP 7.845
A 11.2.0
BMP 7.845
EMP 8.42
A 11.3.0
BMP 8.42
EMP 9.12
A 11.4.0
BMP 9.12
EMP 9.227
A 11.5.0
BMP 9.227
EMP 12.984
A 12.0.0
BMP 0.00
EMP 2.228
A 12.1.0
BMP 2.228
EMP 4.906
B01.0.0
BMP 12.984
EMP 14.168
B01.1.0
BMP 14.168
EMP 15.384
B 01.2.0
BMP 15.384
EMP 16.845
B 01.3.0
BMP 16.845
EMP 17.807
B 02.0.0
BMP 17.807
EMP 21.55
B 03.0.0
BMP 21.55
EMP 21.991
LEGEND FOR APPALACHIAN ROUTES
ADHS ROUTE STATUS
Complete (1a, 1b)
Stage Construction (3a3a, 3a3b, 3a3c, 3a3d)
Final Construction (3a2)
Design / ROW (4a1, 4a2, 4a3, 4a4, 4a5)
Location Study (5a1, 5a2, 5a3, 5a4)
Nonparticipating (NP)
Interstates
Other NHS Route
Other Major Road
TOLL Toll Bridge, Highway
Other Bridge
Combination Highway-Railroad Grade Separation
Tunnel
Interchange
Railroad Grade Separation
Highway Grade Separation - No Connection
Urban Areas
Section ID
Beginning Milepoint
Ending Milepoint
Mississippi
Appalachian Corridor X
Sheet 1 of 1
Aug 1, 2012
0
1
2 Miles

2012 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	0
b. Design	0	0	0	0	0	0	0
15. Right-of-Way: a. Acquisition	0	0	0	0	0	0	0
b. Relocation	0	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure	2,875	362	0	0	2,875	362	3,237
18. Subbase, Base, Surfacing, Shoulders	14,176	4,229	0	0	14,176	4,229	18,405
19. Railroad Grade Separations	0	0	0	0	0	0	0
20. Highway Grade Separation without Ramps	0	0	0	0	0	0	0
21. Interchanges	546	547	0	0	546	547	1,093
22. Other Bridges, Tunnels, and Walls	604	0	0	0	604	0	604
23. Traffic Control	552	561	0	0	552	561	1,113
24. Environmental Mitigation	0	0	0	0	0	0	0
25. Roadside Improvements: a. Landscape Planting	4	0	0	0	4	0	4
b. Rest Areas, Overlooks	0	0	0	0	0	0	0
26. All Other Items	1,694	462	0	0	1,694	462	2,156
27. Subtotal (Lines 17 through 26)	20,451	6,161	0	0	20,451	6,161	26,612
28. Construction E & C (10.86% of line 27)	2,221	669	0	0	2,221	669	2,890
29. Total Cost of Construction (lines 27 and 28)	22,672	6,830	0	0	22,672	6,830	29,502
30. Total Estimated Cost (lines 14, 15, 16, & 29)	23,806	7,172	0	0	23,806	7,172	
31. Total Cost (Rural + Urban)	30,977		0				30,977

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

State/Commonwealth of Mississippi

Appalachian Corridor	Estimate Section (Milepost)	Project Number	Work Class	Rural or Urban	APD Funds	State Funds	Total Cost ($1,000)
		Totals					

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

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
P.L. 110-5		V	54P0	Mississippi Corridor V	-	223364
Consolidated Appropriations Act, 2005 (P.L. 108-447)	Division H of Conference Report	V	54M0	Mississippi Corridor V	4960000	-
Consolidated Appropriations Act, 2004 (P.L. 108-199)	Division F of Omnibus Appr. Act - ADHS Program	V	54L0	Mississippi Corridor V	1988200	-
Consolidated Appropriations Act, 2004 (P.L. 108-199)		V	54K0	Mississippi Corridor V	613756	-
Consolidated Appropriations Resolution, 2003 (P.L. 108-7)	Conference Report	V	54J0	Mississippi Corridor V	1987000	-
Consolidation Appropriations Resolution, 2003 (P. L. 108-7)	Conference Report	V	54H0	Mississippi Corridor V	1079559	-
Consolidation Appropriations Act, 2002 (P.L. 107-87)		V	54G0	Mississippi Corridor	1234798	-
Consolidated Appropriations Act, 2002 (P.L. 107-87)	Conference Report	V	54F0	Mississippi Corridor V	10000000	-
TEA-21	1101(A)(9)	V	Q640	ROW Acquisition for Appalachian Development Corridor V from the Vicinity of the Pontotoc/Lee County Line to the Vicinity of Tupelo.	1000000	-
Consolidated Appropriations Act, 2004 (P.L. 108-199)	Division F of Omnibus Appr. Act - Nat Corridor Planning & Border Develop. Program	V	H640	Corridor V Construction along SR-6 , Mississippi	940,418.60	0.40

TABLE E

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

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
SAFETEA-LU	1702.2748	V	HY10/LY10	Plan & Construct Two Lanes to SR 6 from SR 342 to Alabama State Line	2159133	243780
TEA-21	1602.0976	V	Q920	Widen State Route 6 from Pontotoc to US 45 @ Tupelo	11532368	-