NEW YORK

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

May 2012
(Data as of September 30, 2011)

Prepared by the New York 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 New York as of September 30, 2011 was prepared in accordance with the 2012 ADHS Cost Estimate Guidelines and Software Instruction Manual by the New York State Department of Transportation in cooperation with the Federal Highway Administration and the Appalachian Regional Commission.

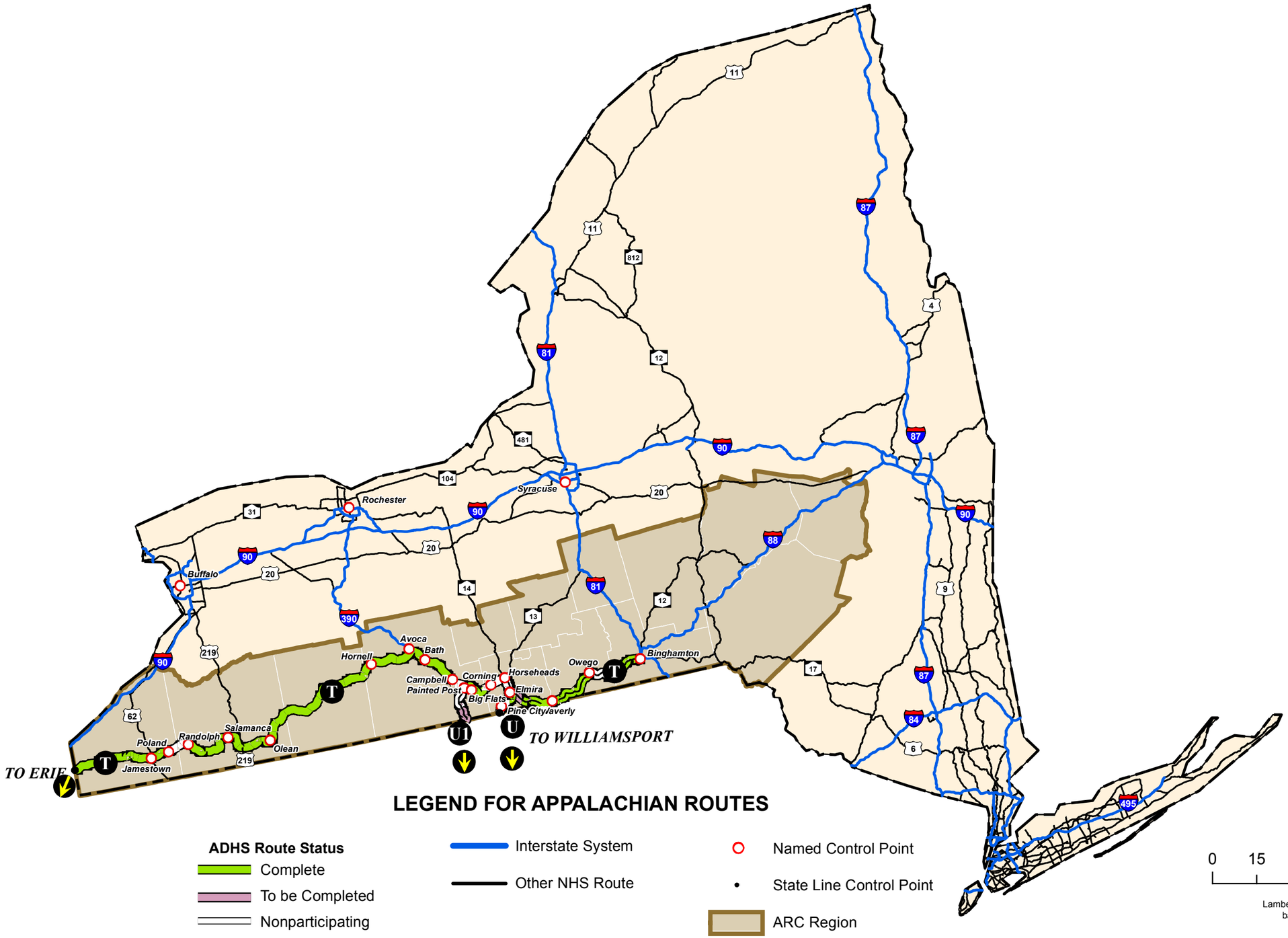
It is the State's full intention to construct all of the Appalachian Development Highway System corridors herein and to the standards indicated in this Estimate.

Joan McDonald, Commissioner
New York State
Department of Transportation

Jonathan McDade, Division
Administrator, New York
Division
Federal Highway Administration

NEW YORK PORTION OF APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM

STATE OF NEW YORK



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

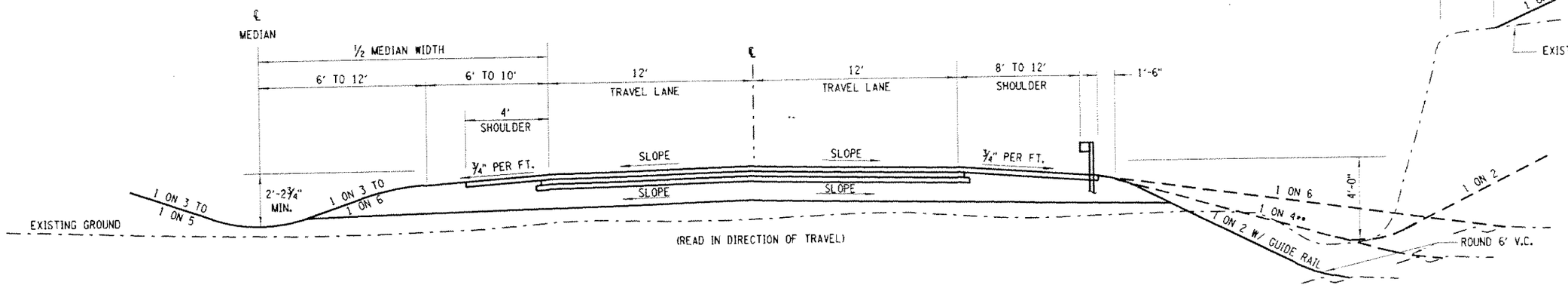
TABLE A
Appalachian Corridor Segment Descriptions

State/Commonwealth of New York

Corridor Letter	Principal Existing Route Numbers	Segment Descriptions	Eligible (miles)	Ineligible (miles)
T	SR 17/I-86	Pennsylvania State Line (TA – 1.0) to Poland Center (TA -9.0)	35.1	
T	SR 17/I-86	Poland Center (TA – 9.0) to Randolph (TA - 12.0)		6.2
T	SR 17/I-86	Randolph (TA - 12.0) to Campbell (TB - 12.0)	119.9	
T	SR 17/I-86	Campbell (TB - 12.0) to Painted Post (TB – 14.0)		6.7
T	SR 17/I-86	Painted Post (TB – 14.0) to East Corning (TB – 17.0)	9.9	
T	SR 17/I-86	East Corning (TB – 17.0) to Big Flats (TB – 18.0)		1.3
T	SR 17/I-86	Big Flats (TB – 18.0) to Kahler Road (TB – 19.0)	2.1	
T	SR 17/I-86	Kahler Road (TB – 19.0) to Horseheads (TB – 20.0)		4.0
T	SR 17/I-86	Horseheads (TB – 20.0) to Route 13 Interchange (TB - 21.0)	1.8	
T	SR 17/I-86	Route 13 Interchange (TB - 21.0) to Church Street, Elmira (TB – 22.0)		3.8
T	SR 17/I-86	Church Street, Elmira (TB – 22.0) to Owego (TB – 30.0)	33.7	
T	SR 17/I-86	Owego (TB – 30.0) to Tioga-Broome County Line (TC – 1.0)		9.7
T	SR 17/I-86	Tioga-Broome C.L. (TC – 1.0) to Mygatt Street, Binghamton (TC – 3.0)	11.0	
T	SR 17/I-86	Mygatt Street, Binghamton (TC – 3.0) to Interstate 81 (TC – 4.0)		0.6
U	SR 328	Pennsylvania State Line (UC – 1.0) to Broadway, Elmira (UC – 5.0)		5.9
U	SR 328	Broadway, Elmira (UC – 5.0) to Pennsylvania Avenue (UC – 6.1)	2.7	
U	SR 328	Pennsylvania Avenue (UC – 6.1) to SR 17/I-86 (UC – 7.1)		5.1
U1	US 15	Pennsylvania State Line (U1- 1.0) to Presho (U1 – 2.0)	4.9	
U1	US 15	Presho (U1 – 2.0) to Forest Dr. Interchange (U1 – 5.0)		5.9
U1	US 15	Forest Dr. Interchange (U1 – 5.0) to Gang Mills (U1 – 6.0)	0.9	
U1	US 15	Gang Mills (U1-6.0) to SR 17/I-86		0.8
		Total	222	50

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES

DRAFTED BY
CHECKED BY
ESTIMATED BY
DESIGNED BY
JOB MANAGER
DESIGN SUPERVISOR



(READ IN DIRECTION OF TRAVEL)

•• FOR FILLS UP TO 10' OR MORE WITHOUT GUIDE REAIL

TYPICAL SECTION NO. 1

FOUR LANE DIVIDED HIGHWAY
HALF SECTION IN EARTH OR ROCK
EITHER RIGID OR FLEXIBLE TYPE PAVEMENT

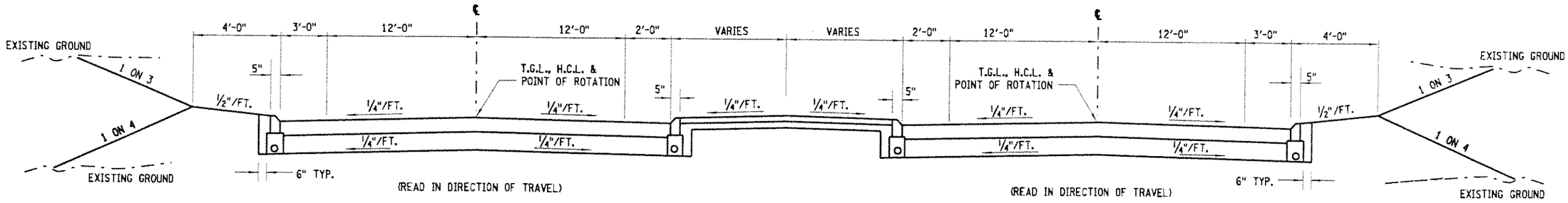
(NOT TO SCALE)

TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION NO. 2

URBAN - FOUR LANE DIVIDED HIGHWAY
FULL SECTION IN EARTH
FLEXIBLE TYPE PAVEMENT

(NOT TO SCALE)

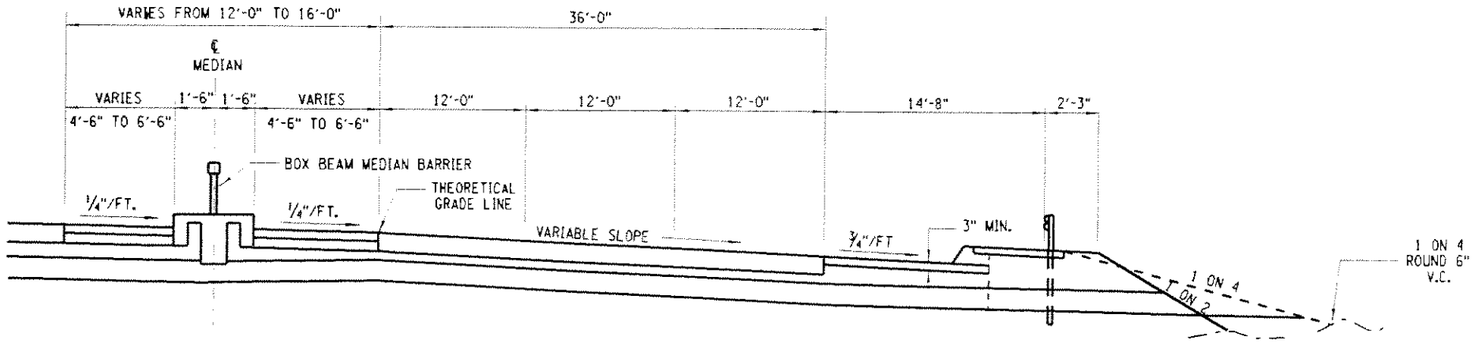
TYPE OF ACCESS CONTROL = PARTIAL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DRAFTED BY
CHECKED BY
ESTIMATED BY
CHECKED BY
DESIGNED BY
JOB MANAGER
DESIGN SUPERVISOR

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION NO. 3

HALF SECTION - DIVIDED HIGHWAY
WITH RAISED MEDIAN

(NOT TO SCALE)

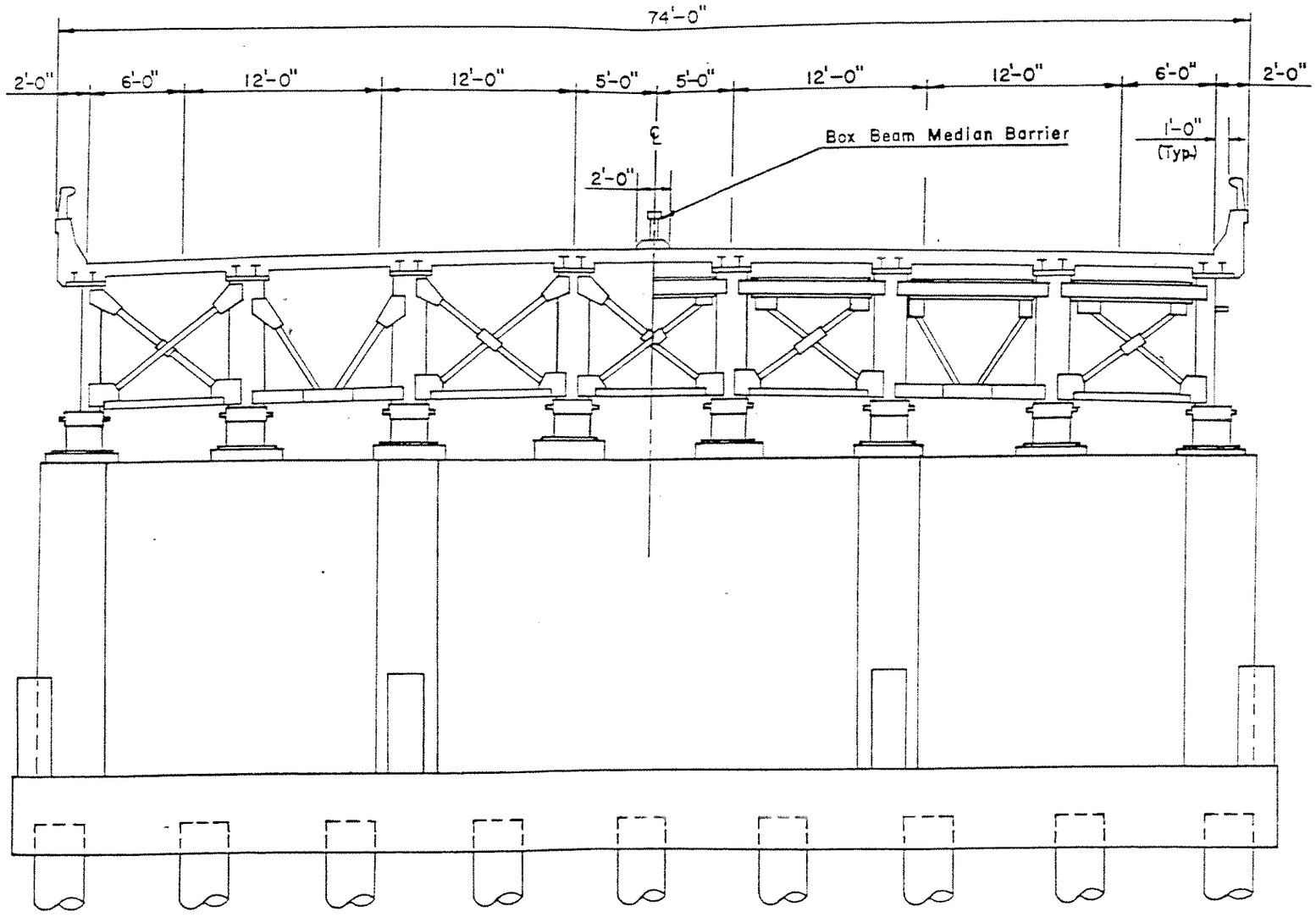
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR ____ JOB MANAGER ____ DESIGNED BY ____ CHECKED BY ____ ESTIMATED BY ____ DRAFTED BY ____ CHECKED BY ____

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION NO. 4

CHAUTAUQUA LAKE BRIDGE

(NOT TO SCALE)

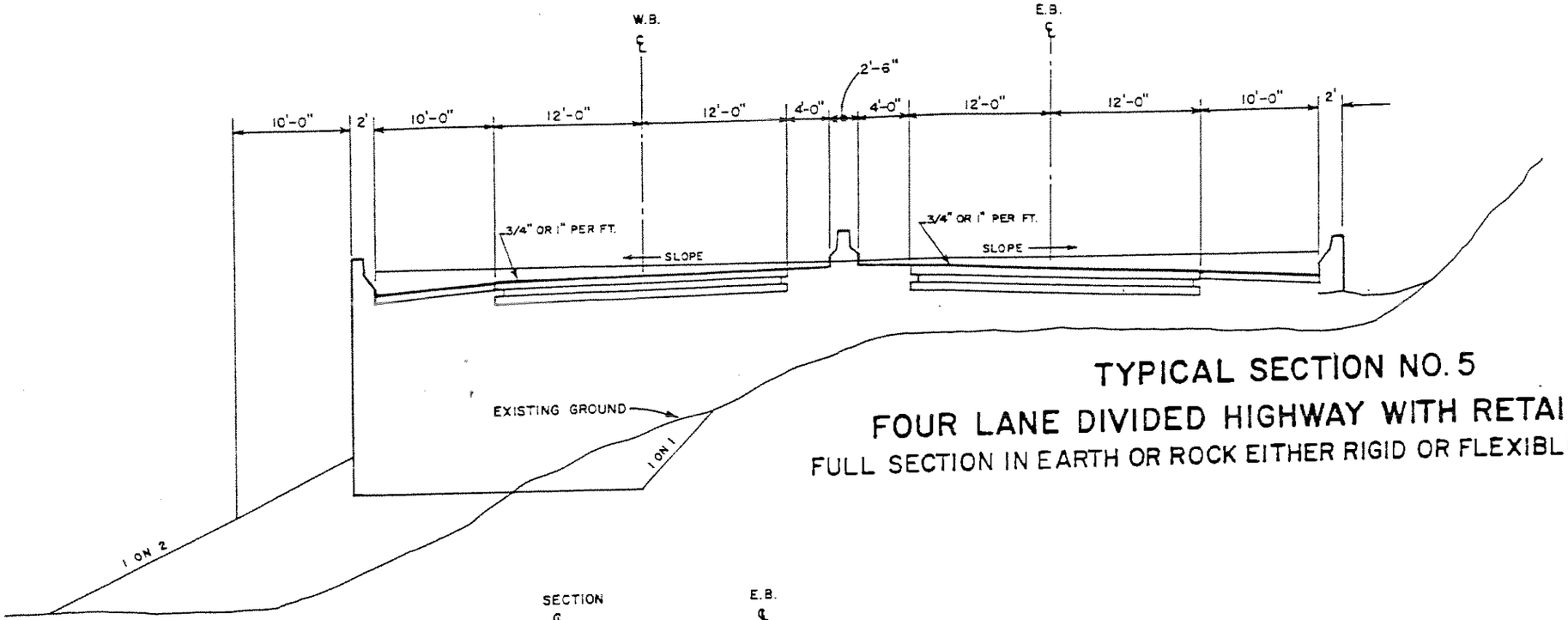
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____
ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

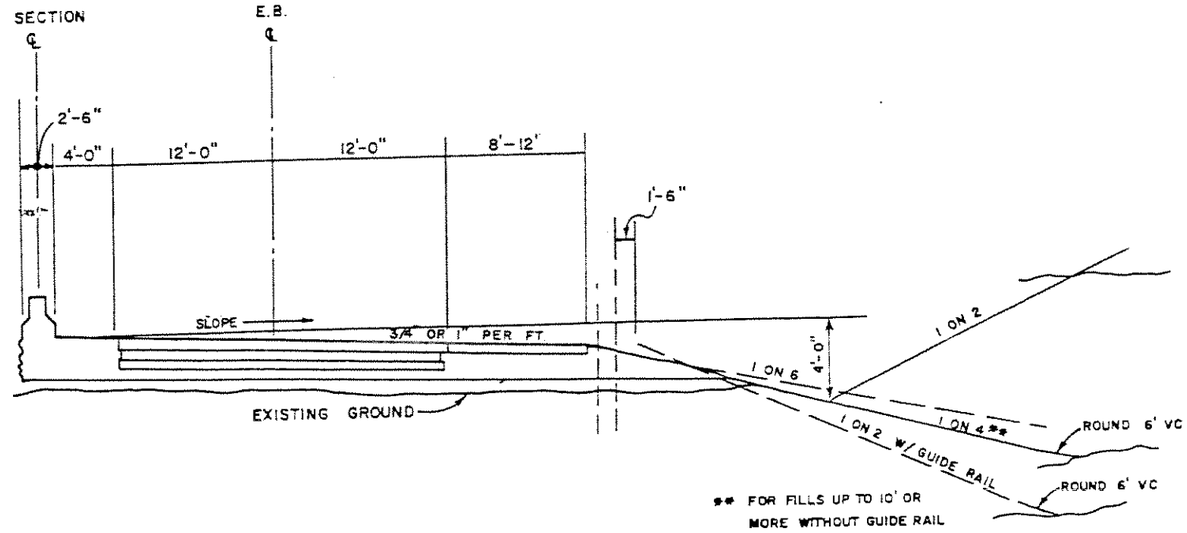
NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION NO. 5

FOUR LANE DIVIDED HIGHWAY WITH RETAINING WALL

FULL SECTION IN EARTH OR ROCK EITHER RIGID OR FLEXIBLE TYPE PAVEMENT



TYPICAL SECTION NO. 5

FOUR LANE DIVIDED HIGHWAY WITHOUT RETAINING WALL

HALF SECTION IN EARTH OR ROCK EITHER RIGID OR FLEXIBLE TYPE PAVEMENT

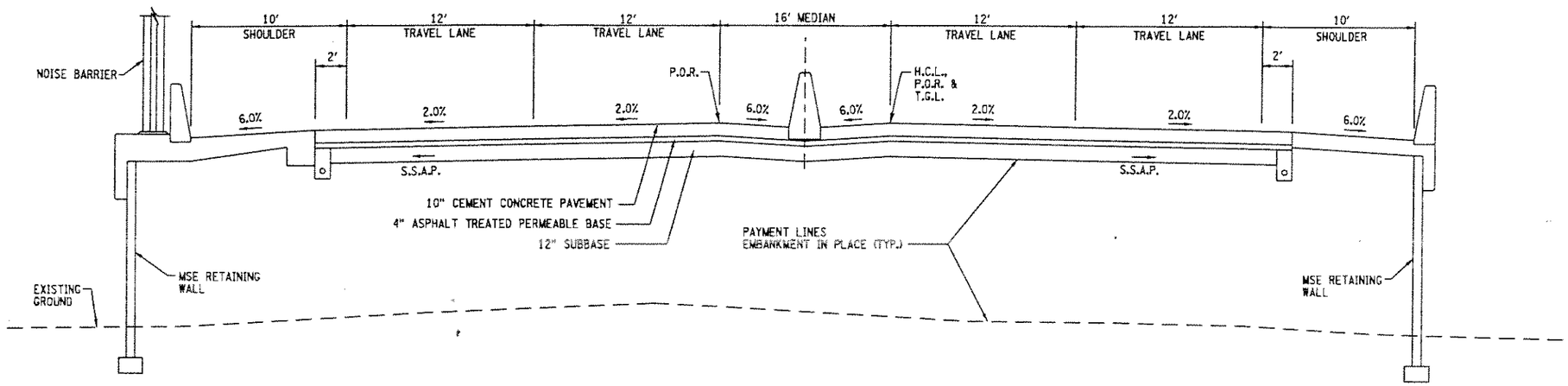
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR ____ JOB MANAGER ____ DESIGNED BY ____ CHECKED BY ____
ESTIMATED BY ____ DRAFTED BY ____ CHECKED BY ____

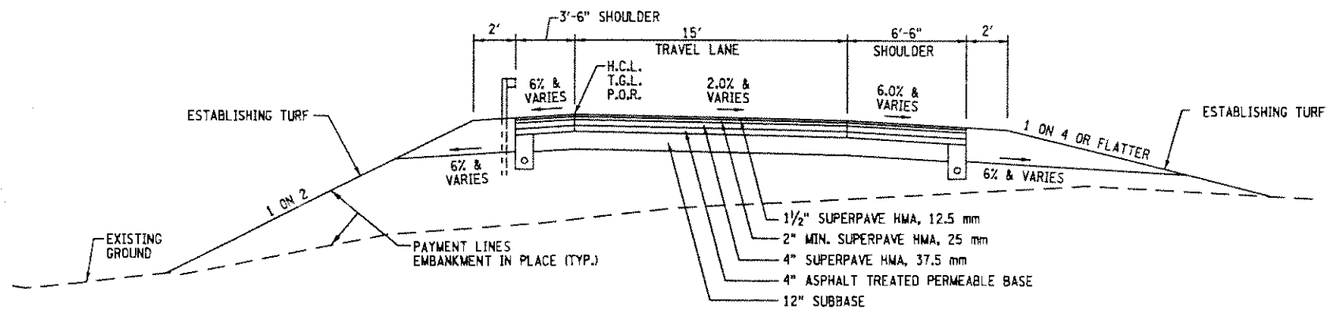
NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION NO. 6

FOUR LANE DIVIDED HIGHWAY
FULL SECTION WITH MSE RETAINING WALL

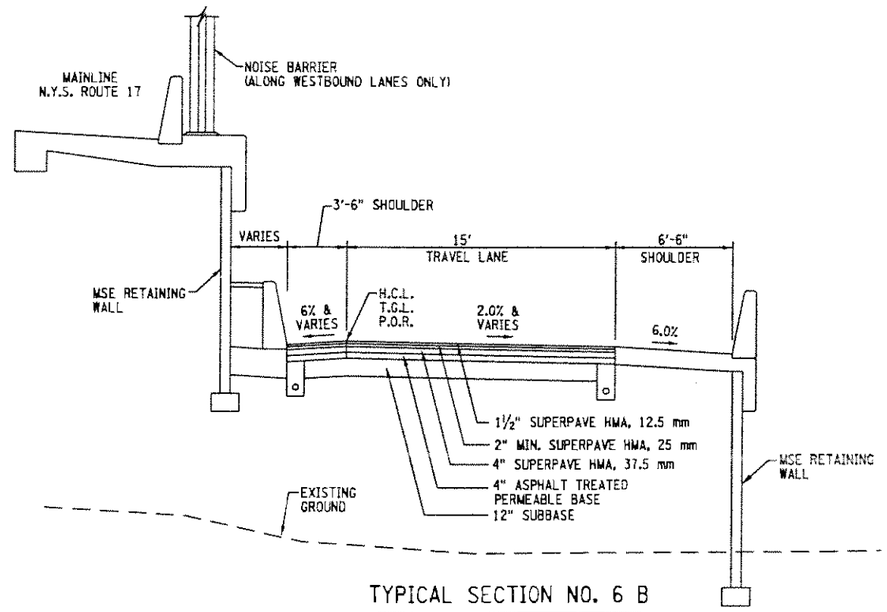
(NOT TO SCALE)



TYPICAL SECTION NO. 6 A

RAMP SECTION

(NOT TO SCALE)



TYPICAL SECTION NO. 6 B

RAMP SECTION W/MSE WALL

(NOT TO SCALE)

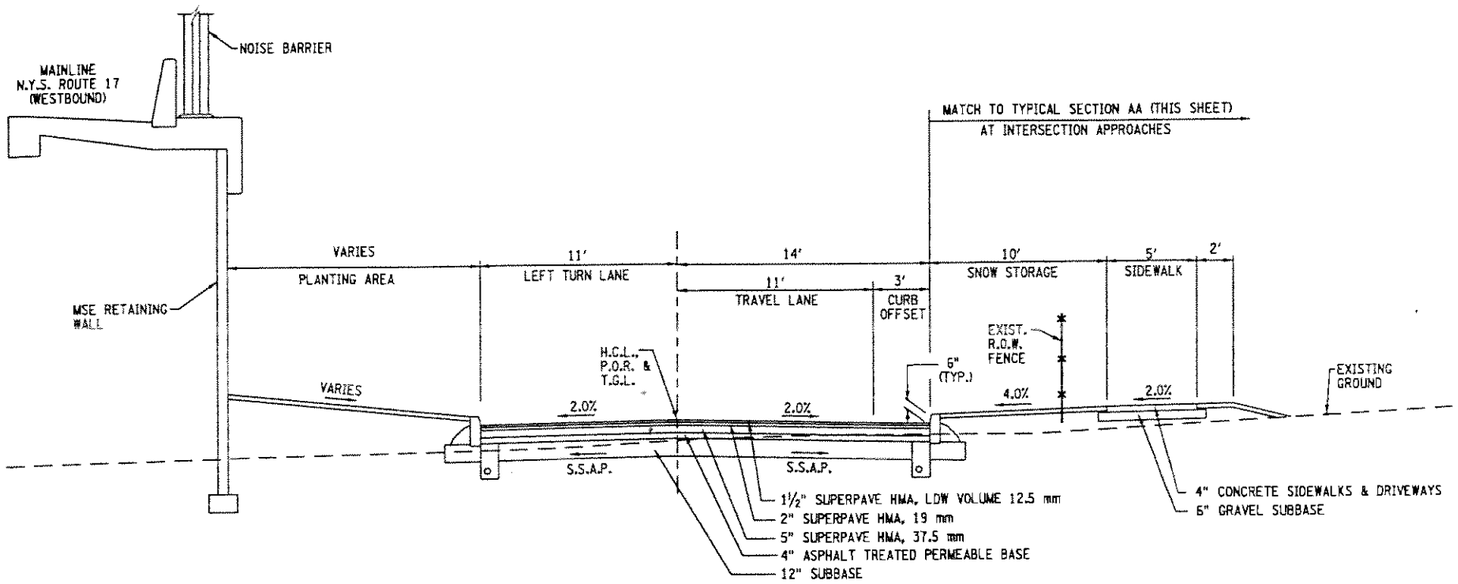
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

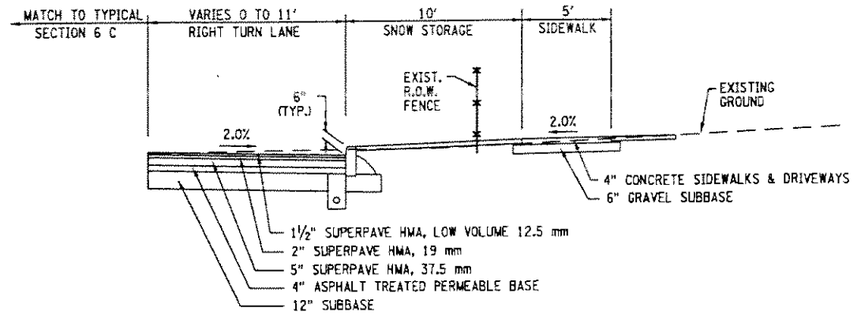
DESIGN SUPERVISOR ____ JOB MANAGER ____ DESIGNED BY ____ ESTIMATED BY ____ DRAFTED BY ____ CHECKED BY ____ CHECKED BY ____

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



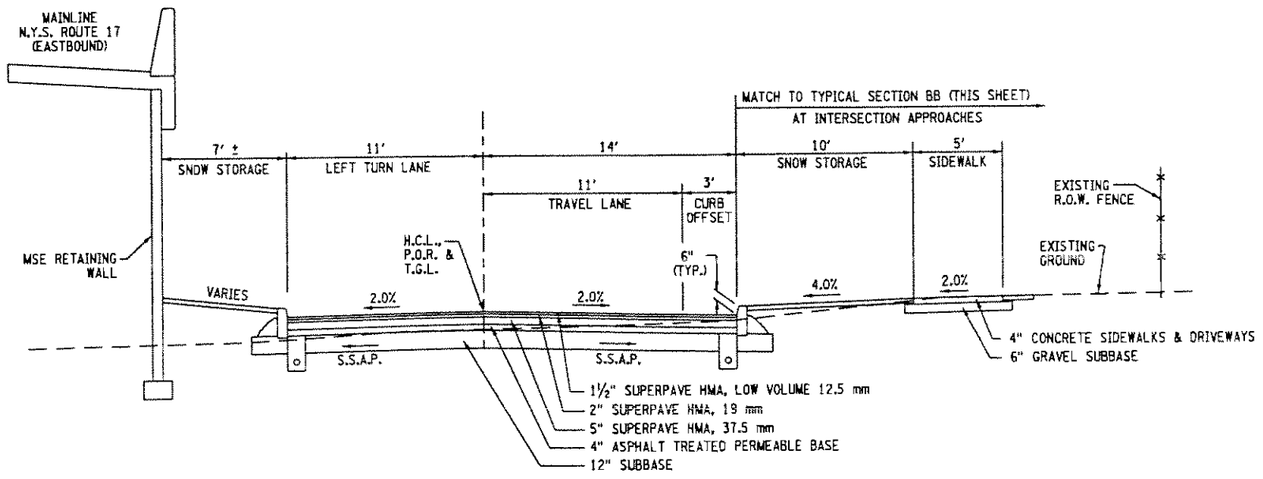
TYPICAL SECTION 6 C
WESTBOUND SERVICE ROAD - NORMAL SECTION

READ IN DIRECTION OF TRAVEL



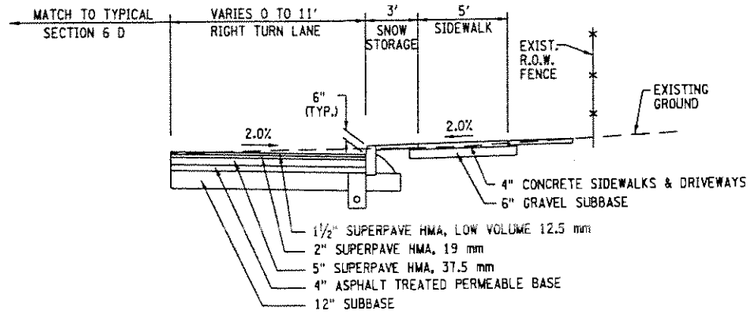
TYPICAL SECTION AA
RIGHT TURN LANE

AT INTERSECTION APPROACHES
READ IN DIRECTION OF TRAVEL



TYPICAL SECTION 6 D
EASTBOUND SERVICE ROAD - NORMAL SECTION

READ IN DIRECTION OF TRAVEL



TYPICAL SECTION BB
RIGHT TURN LANE

AT INTERSECTION APPROACHES
READ IN DIRECTION OF TRAVEL

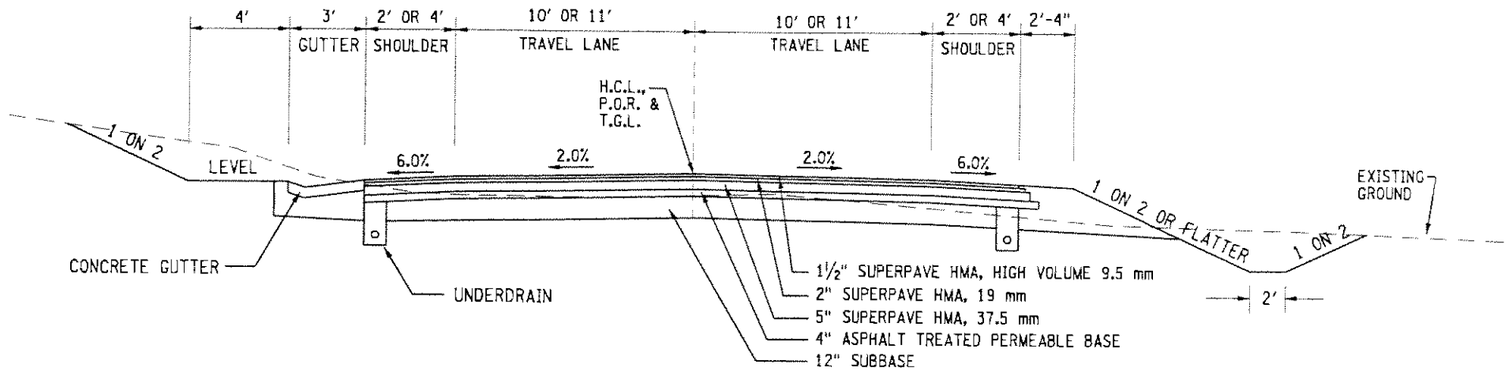
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGNED BY ____ DRAFTED BY ____ CHECKED BY ____
DESIGN SUPERVISOR ____ JOB MANAGER ____ ESTIMATED BY ____ CHECKED BY ____

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL SECTION 7
LOCAL ACCESS ROAD (COUNTY ROAD)

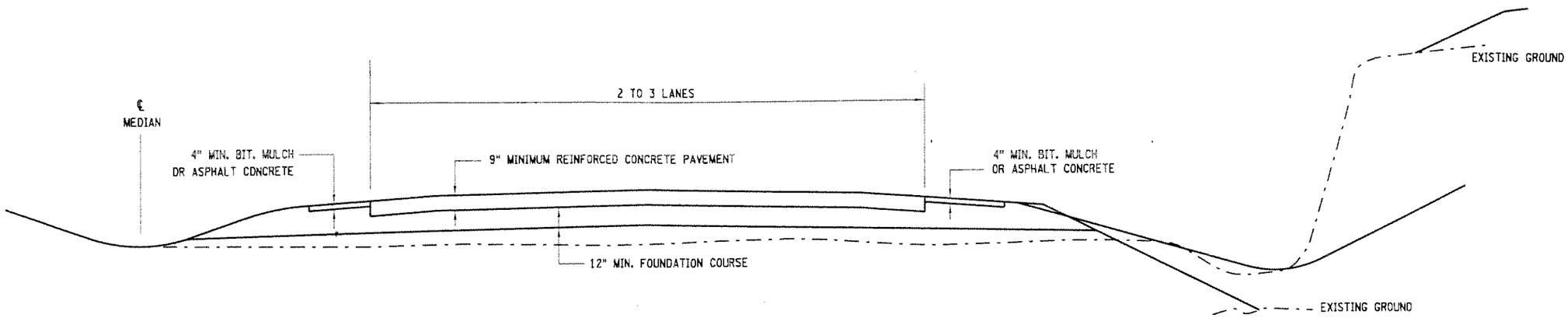
TYPE OF ACCESS CONTROL = PARTIAL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR _____ JOB MANAGER _____ DESIGNED BY _____ CHECKED BY _____ ESTIMATED BY _____ DRAFTED BY _____ CHECKED BY _____

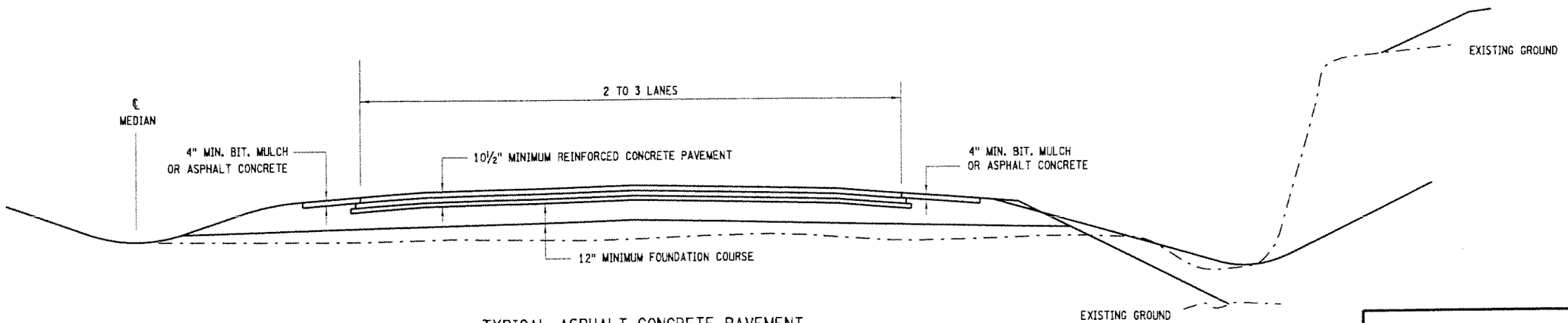
NEW YORK STATE
TYPICAL PAVEMENT SECTIONS
APPALACHIA ROUTES



TYPICAL REINFORCED CONCRETE PAVEMENT

HALF SECTION - SEPARATED ROADWAYS

(NOT TO SCALE)



TYPICAL ASPHALT CONCRETE PAVEMENT

HALF SECTION - SEPARATED ROADWAYS

(NOT TO SCALE)

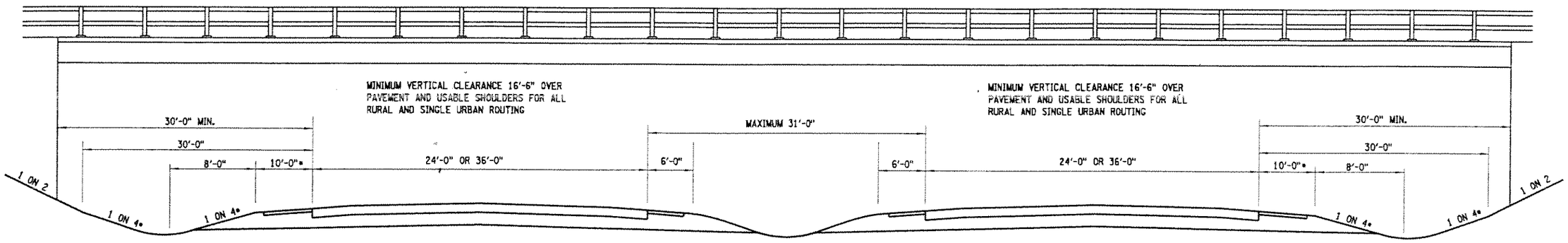
TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR ____ JOB MANAGER ____ DESIGNED BY ____ ESTIMATED BY ____ DRAFTED BY ____ CHECKED BY ____ CHECKED BY ____

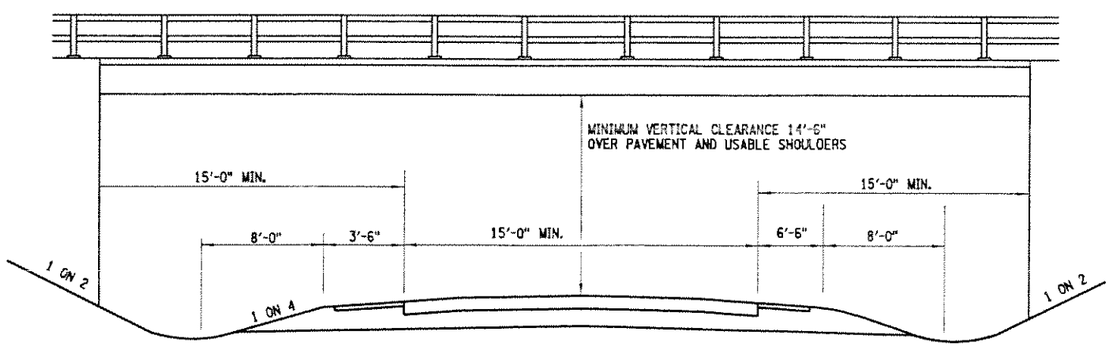
NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



* UNLESS GUIDE RAILING IS CARRIED THROUGH THE STRUCTURE. IN THIS CASE THE SHOULDER WILL BE 12'-0" AND 1 ON 4 SIDE SLOPE WILL NOT BE USED.

TYPICAL BRIDGE SECTION APPALACHIA UNDER CROSS ROAD
MALL WIDTH LESS THAN 31'-0"

(NOT TO SCALE)



TYPICAL BRIDGE SECTION APPALACHIA RAMP UNDER CROSS ROAD

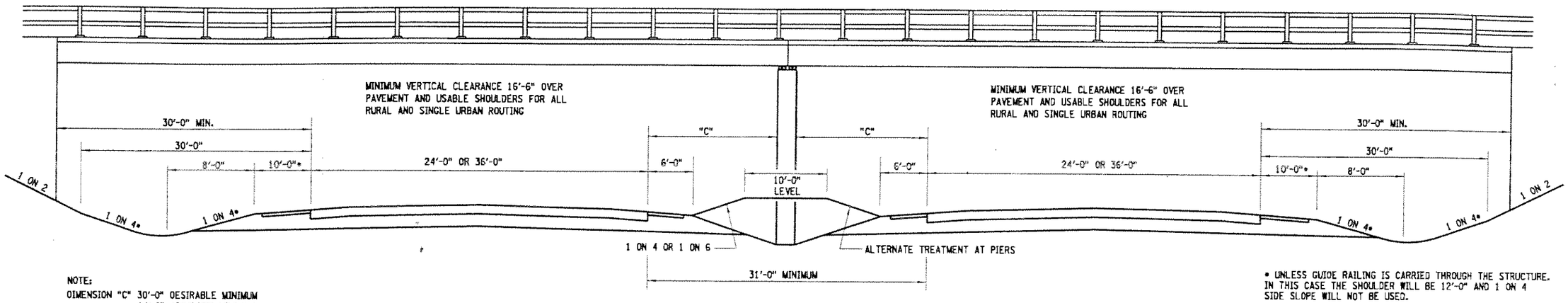
(NOT TO SCALE)

TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGN SUPERVISOR ___ JOB MANAGER ___ DESIGNED BY ___ ESTIMATED BY ___ DRAFTED BY ___ CHECKED BY ___

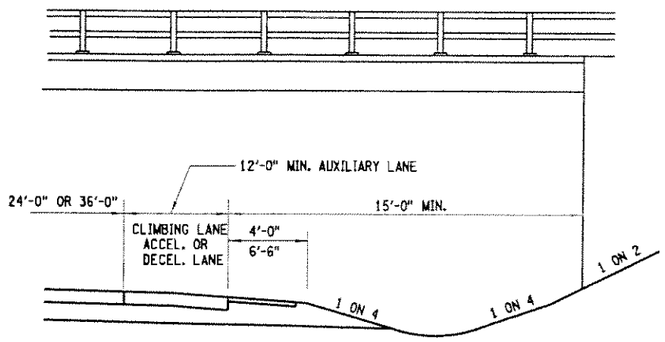


NOTE:
DIMENSION "C" 30'-0" DESIRABLE MINIMUM
14'-0" ABSOLUTE MINIMUM
WHEN THE HORIZONTAL CLEARANCE "C" IS LESS THAN 30'-0" GUIDE RAIL SHALL BE USED.

* UNLESS GUIDE RAILING IS CARRIED THROUGH THE STRUCTURE. IN THIS CASE THE SHOULDER WILL BE 12'-0" AND 1 ON 4 SIDE SLOPE WILL NOT BE USED.

TYPICAL BRIDGE SECTION APPALACHIA UNDER CROSS ROAD
MALL WIDTH 31'-0" OR GREATER

(NOT TO SCALE)



PARTIAL TYPICAL SECTION APPALACHIA UNDER CROSS ROAD WITH AUXILIARY LANE PARALLEL AND ADJACENT TO MAINLINE

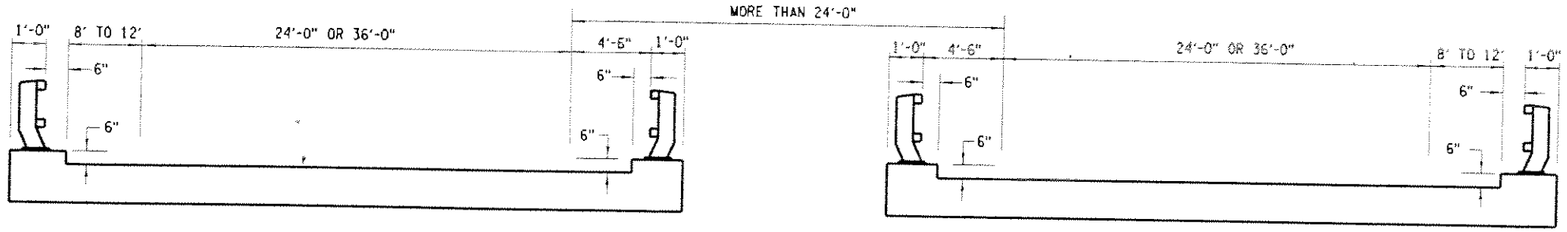
(NOT TO SCALE)

TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

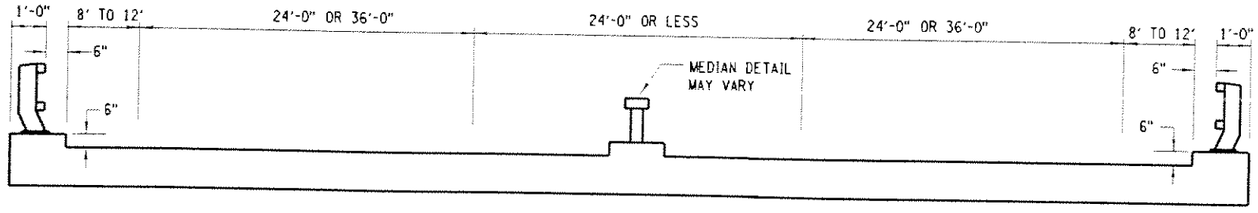
DRAFTED BY
CHECKED BY
ESTIMATED BY
CHECKED BY



TYPICAL BRIDGE SECTION APPALACHIA SHORT STRUCTURE

(EQUAL OR LESS THAN 500' MEASURED BETWEEN END BEARINGS)

(NOT TO SCALE)



TYPICAL APPALACHIA BRIDGE SECTION

(NOT TO SCALE)

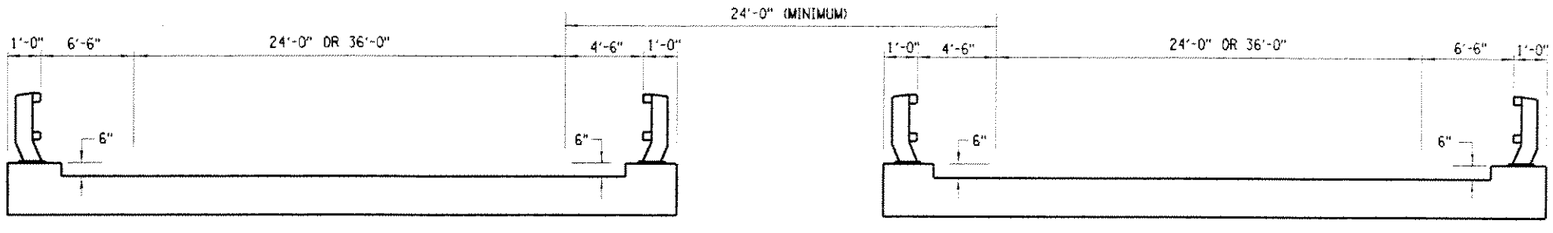
TYPE OF ACCESS CONTROL = FULL

DESIGN SUPERVISOR ____ JOB MANAGER ____ DESIGNED BY ____ CHECKED BY ____
ESTIMATED BY ____ DRAFTED BY ____ CHECKED BY ____

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

NEW YORK STATE
TYPICAL SECTIONS
APPALACHIA ROUTES



TYPICAL BRIDGE SECTION APPALACHIA LONG STRUCTURE

(GREATER THAN 500' MEASURED BETWEEN END BEARINGS)

(NOT TO SCALE)

TYPE OF ACCESS CONTROL = FULL

TYPICAL SECTIONS

STATE OF NEW YORK
DEPARTMENT OF TRANSPORTATION
ALBANY, NY

DESIGNED BY
DRAFTED BY
CHECKED BY
ESTIMATED BY
CHECKED BY
JOB MANAGER
CHECKED BY
REVIEW SUPERVISOR

2012 Appalachian Developement Highway System Cost Estimate

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

State: NY ADHS Corridor: T

Section ID	**TA01.0.0**	**TA03.0.1**	**TA03.0.2**	**TA04.0.0**	**TA05.0.0**	**TA05.0.1**
LRS Milepoint: Beginning/Ending	**0.000/8.780**	**8.780/15.180**	**15.180/18.880**	**18.880/20.080**	**20.080/20.980**	**20.980/22.980**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	9	6.4	3.7	1.2	0.9	2
3. Class/Urban Code	R/0	R/0	R/0	U/2950	U/2950	U/2950
4. Location:						
---- *a. FIPS State/County/Congressional*	36/013/27	36/013/27	36/013/27	36/013/27	36/013/27	36/013/27
---- *b. HPMS Route/Subroute*	0086I52011/00	0086I52011/00	0086I52011/00	0086I52011/00	0086I52011/00	0086I52011/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T1	000000086I/T1	000000086I/T2	000000086I/T2	000000086I/T2	000000086I/T2
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)*	8,390	9,030	9,150	11,600	11,330	13,910
---- *b. ADT-Year 2020*	10,890	11,720	11,870	14,490	14,150	17,380
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	8,390	9,030	9,150	11,600	11,330	13,910
---- *e. DHV-Design Year*	1,200	1,290	1,310	1,660	1,620	1,990
---- *f. % Truck Design Year(DHV)*	27	16	16	16	18	18
---- *g. % Truck Design Year(ADT)*	35	22	22	22	24	24
---- *h. Directional Distribution Factor*	65	65	65	65	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	4/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	650	550	550	110	600	600
12. Median Width(ft), prevailing	300	150	150	10	150	150
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TA05.1.0**	**TA06.0.0**	**TA06.1.0**	**TA06.2.0**	**TA07.0.0**	**TA08.0.0**
LRS Milepoint: Beginning/Ending	**22.980/25.980**	**25.980/28.780**	**28.780/28.980**	**0.000/0.940**	**0.940/2.040**	**2.040/6.140**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	3	2.8	0.2	0.9	1.1	4.1
3. Class/Urban Code	U/2950	U/2950	U/2950	U/2950	U/2950	U/2950
4. Location:						
---- *a. FIPS State/County/Congressional*	36/013/27	36/013/27	36/013/27	36/013/27	36/013/27	36/013/27
---- *b. HPMS Route/Subroute*	0086I52011/00	0086I52011/00	0086I52011/00	0086I52013/00	0086I52013/00	0086I52013/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T2	000000086I/T2	000000086I/T2	000000086I/T2	000000086I/T2	000000086I/T3
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)*	13,910	9,740	11,630	11,630	13,420	13,420
---- *b. ADT-Year 2020*	17,380	12,170	14,530	14,530	16,760	16,760
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	13,910	9,740	11,630	11,630	13,420	13,420
---- *e. DHV-Design Year*	1,990	1,390	1,660	1,660	1,920	1,920
---- *f. % Truck Design Year(DHV)*	12	10	10	10	10	16
---- *g. % Truck Design Year(ADT)*	24	21	21	21	21	21
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	600	550	460	550	400	550
12. Median Width(ft), prevailing	150	90	90	90	90	100
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TA09.0.0**	**TA10.0.0**	**TA10.1.0**	**TA11.0.0**	**TA12.0.0**	**TA13.0.0**
LRS Milepoint: Beginning/Ending	**6.140/6.440**	**6.440/8.740**	**0.000/1.490**	**1.490/3.590**	**3.590/10.390**	**10.390/18.690**
Status	**NP**	**NP**	**NP**	**NP**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.3	2.3	1.5	2.1	6.8	8.3
3. Class/Urban Code	U/2950	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/013/27	36/013/27	36/009/29	36/009/29	36/009/29	36/009/29
---- *b. HPMS Route/Subroute*	0086I52013/00	0086I52013/00	0086I51021/00	0086I51021/00	0086I51021/00	0086I51021/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T3	000000086I/T3	000000086I/T3	000000086I/T3	000000086I/T3	000000086I/T4
5. Estimate Section/NHS Designation	2/NHS	2/NHS	2/NHS	2/NHS	1/NHS	1/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- *a. ADT-Base Year (2010)*	13,420	11,973	11,973	11,100	11,890	9,230
---- *b. ADT-Year 2020*	16,760	15,540	15,540	14,400	15,430	11,980
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	13,420	11,973	11,973	11,100	11,890	9,230
---- *e. DHV-Design Year*	1,920	1,315	1,315	1,590	1,700	1,320
---- *f. % Truck Design Year(DHV)*	16	16	16	16	16	16
---- *g. % Truck Design Year(ADT)*	21	21	25	25	25	25
---- *h. Directional Distribution Factor*	60	60	60	65	65	65
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	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	350	350	350	360	400	220
12. Median Width(ft), prevailing	100	100	100	100	100	36
13. Status of Development(Figure 4)	np	np	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	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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TA14.0.0**	**TA15.0.0**	**TA15.1.0**	**TA15.2.0**	**TA16.0.0**	**TA16.1.0**
LRS Milepoint: Beginning/Ending	**18.690/20.190**	**0.000/2.330**	**2.330/3.130**	**3.130/3.230**	**0.000/0.100**	**0.100/5.100**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.5	2.4	0.8	0.1	0.1	5
3. Class/Urban Code	U/5410	U/5410	U/5410	U/5410	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/009/29	36/009/29	36/009/29	36/009/29	36/009/29	36/009/29
---- *b. HPMS Route/Subroute*	0086I51021/00	0086I51022/00	0086I51022/00	0086I51022/00	0086I51023/00	0086I51023/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T4	000000086I/T4	000000086I/T4	000000086I/T4	000000086I/T4	000000086I/T4
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)*	11,680	11,750	13,510	13,510	13,510	13,510
---- *b. ADT-Year 2020*	14,590	14,680	16,880	16,880	17,530	17,530
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	11,680	11,750	16,880	13,510	13,510	13,510
---- *e. DHV-Design Year*	1,670	1,680	2,410	1,930	1,930	1,930
---- *f. % Truck Design Year(DHV)*	13	13	13	13	18	18
---- *g. % Truck Design Year(ADT)*	26	26	26	23	23	23
---- *h. Directional Distribution Factor*	65	65	65	65	65	65
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	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	200	400	400	400	300	300
12. Median Width(ft), prevailing	36	100	100	11	65	65
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TA17.0.0**	**TA17.0.1**	**TA17.1.0**	**TA18.0.0**	**TA18.1.0**	**TA19.0.0**
LRS Milepoint: Beginning/Ending	**5.100/6.100**	**6.100/10.000**	**10.000/12.600**	**12.600/13.000**	**13.000/13.300**	**13.300/15.680**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1	3.9	2.6	0.4	0.3	2.4
3. Class/Urban Code	R/0	R/0	R/0	U/4460	U/4460	U/4460
4. Location:						
---- *a. FIPS State/County/Congressional*	36/009/29	36/009/29	36/009/29	36/009/29	36/009/29	36/009/29
---- *b. HPMS Route/Subroute*	0086I51023/00	0086I51023/00	0086I51023/00	0086I51023/00	0086I51023/00	0086I51023/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T4	000000086I/T4	000000086I/T5	000000086I/T5	000000086I/T5	000000086I/T5
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)*	13,510	13,510	12,150	11,010	11,010	11,010
---- *b. ADT-Year 2020*	17,530	17,530	15,770	13,750	13,750	13,750
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	13,510	13,510	12,150	11,010	11,010	11,010
---- *e. DHV-Design Year*	1,930	1,930	1,740	1,570	1,570	1,570
---- *f. % Truck Design Year(DHV)*	18	18	18	18	12	11
---- *g. % Truck Design Year(ADT)*	23	23	23	23	23	22
---- *h. Directional Distribution Factor*	65	65	65	60	60	65
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	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	510	510	510	450	450	300
12. Median Width(ft), prevailing	200	200	200	100	100	100
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TA19.1.0**	**TA20.0.0**	**TA20.1.0**	**TA20.1.1**	**TA21.0.0**	**TB01.0.0**
LRS Milepoint: Beginning/Ending	**0.000/1.920**	**0.000/0.480**	**0.480/1.660**	**1.660/5.880**	**5.880/10.780**	**0.000/8.700**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	2	0.5	1.2	4.2	4.9	8.7
3. Class/Urban Code	U/4460	U/4460	U/4460	R/0	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/009/29	36/009/29	36/009/29	36/009/29	36/009/29	36/003/29
---- *b. HPMS Route/Subroute*	0086I51024/00	0086I51025/00	0086I51025/00	0086I51025/00	0086I51025/00	0086I61031/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T5	000000086I/T5	000000086I/T5	000000086I/T5	000000086I/T5	000000086I/T6
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)*	12,390	10,850	10,850	10,850	10,660	8,900
---- *b. ADT-Year 2020*	15,480	14,080	14,080	14,080	13,830	9,700
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	12,390	10,850	10,850	10,850	10,660	8,900
---- *e. DHV-Design Year*	1,770	1,550	1,550	1,550	1,520	1,100
---- *f. % Truck Design Year(DHV)*	11	16	16	16	16	19
---- *g. % Truck Design Year(ADT)*	22	22	22	22	22	24
---- *h. Directional Distribution Factor*	65	65	65	65	70	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	300	375	450	450	450	480
12. Median Width(ft), prevailing	100	60	170	170	100	150
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB02.0.0**	**TB03.0.0**	**TB04.0.0**	**TB04.1.0**	**TB05.0.0**	**TB05.1.0**
LRS Milepoint: Beginning/Ending	**8.700/14.380**	**14.380/25.760**	**25.760/33.490**	**33.490/34.550**	**0.000/3.420**	**3.420/3.800**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	5.7	11.3	7.7	1	3.4	0.4
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	U/1320
4. Location:						
---- *a. FIPS State/County/Congressional*	36/003/29	36/003/29	36/003/29	36/003/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0086I61031/00	0086I61031/00	0086I61031/00	0086I61031/00	0086I64041/00	0086I64041/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T6	000000086I/T6	000000086I/T7	000000086I/T8	000000086I/T8	000000086I/T8
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)*	6,200	6,100	6,100	6,800	6,800	6,800
---- *b. ADT-Year 2020*	6,800	6,700	6,700	7,400	7,400	7,400
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	6,200	6,100	6,100	6,800	6,800	6,800
---- *e. DHV-Design Year*	790	740	740	825	825	825
---- *f. % Truck Design Year(DHV)*	31	27	32	24	24	24
---- *g. % Truck Design Year(ADT)*	41	36	40	32	30	30
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	500	530	500	500	500	500
12. Median Width(ft), prevailing	180	200	200	200	200	200
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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB06.0.0**	**TB06.1.0**	**TB07.0.0**	**TB08.0.0**	**TB09.0.0**	**TB09.1.0**
LRS Milepoint: Beginning/Ending	**3.800/4.700**	**4.700/13.500**	**13.500/19.600**	**19.600/24.700**	**24.700/25.500**	**25.500/26.100**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.9	8.8	6.1	5.1	0.8	0.6
3. Class/Urban Code	U/1320	R/0	R/0	R/0	U/0420	U/0420
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T8	000000086I/T8	000000086I/T8	000000086I/T9	000000086I/T9	000000086I/T9
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)*	7,400	7,400	8,000	21,000	18,000	18,000
---- *b. ADT-Year 2020*	8,100	8,100	8,800	23,100	19,800	19,800
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	7,400	7,400	8,000	21,000	18,000	18,000
---- *e. DHV-Design Year*	960	960	800	2,830	2,830	2,830
---- *f. % Truck Design Year(DHV)*	23	23	20	25	22	24
---- *g. % Truck Design Year(ADT)*	31	31	27	34	30	32
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	410	410	410	430	200	200
12. Median Width(ft), prevailing	80	80	110	100	40	40
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB09.2.0**	**TB11.0.0**	**TB12.0.0**	**TB12.1.0**	**TB12.1.1**	**TB13.0.0**
LRS Milepoint: Beginning/Ending	**26.100/27.300**	**27.300/37.100**	**37.100/40.300**	**40.300/41.200**	**41.200/42.900**	**42.900/43.800**
Status	**Completed**	**Completed**	**NP**	**NP**	**NP**	**NP**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.2	9.8	3.2	0.9	1.7	0.9
3. Class/Urban Code	U/0420	R/0	R/0	R/0	U/1360	U/1360
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00	0086I64041/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T9	000000086I/T9	000000086I/T11	000000086I/T11	000000086I/T11	000000086I/T11
5. Estimate Section/NHS Designation	1/NHS	1/NHS	2/NHS	2/NHS	2/NHS	2/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- *a. ADT-Base Year (2010)*	20,000	25,000	25,000	27,000	27,000	32,000
---- *b. ADT-Year 2020*	22,000	27,500	27,500	29,700	29,700	36,800
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	20,000	25,000	25,000	27,000	27,000	32,000
---- *e. DHV-Design Year*	2,385	2,615	2,900	3,140	3,140	3,720
---- *f. % Truck Design Year(DHV)*	24	24	20	19	19	17
---- *g. % Truck Design Year(ADT)*	32	32	28	26	26	22
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	200	380	220	220	220	200
12. Median Width(ft), prevailing	40	60	60	60	60	6
13. Status of Development(Figure 4)	1a	1a	np	np	np	np
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB14.0.0**	**TB14.1.0**	**TB15.0.0**	**TB15.1.0**	**TB15.1.1**	**TB16.0.0**
LRS Milepoint: Beginning/Ending	**43.800/44.800**	**0.000/0.350**	**0.000/1.500**	**0.000/0.730**	**0.730/1.230**	**1.230/4.230**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1	2.8	1.7	0.7	0.5	3
3. Class/Urban Code	U/1360	U/1360	U/1360	U/1360	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0086I64041/00	0086I64043/00	0086I64044/00	0086I64045/00	0086I64045/00	0086I64045/00
---- *c. HPMS Signed Route/Strip Map #*	000000086I/T11	000000086I/T11	000000086I/T11	000000086I/T12	000000086I/T11	000000086I/T11
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)*	48,000	27,000	28,000	28,000	28,000	29,000
---- *b. ADT-Year 2020*	55,000	31,500	32,200	32,200	32,200	33,350
---- *c. Design Year*	2,025	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	59,900	27,000	28,000	28,000	28,000	29,000
---- *e. DHV-Design Year*	6,105	3,140	3,250	3,250	3,250	3,370
---- *f. % Truck Design Year(DHV)*	16	15	15	15	15	14
---- *g. % Truck Design Year(ADT)*	22	19	19	19	19	18
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	250	250	260	260	260	280
12. Median Width(ft), prevailing	6	6	30	40	40	40
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	1a
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB17.0.0**	**TB17.1.0**	**TB18.0.0**	**TB19.0.0**	**TB20.0.0**	**TB21.0.0**
LRS Milepoint: Beginning/Ending	**0.000/0.940**	**0.000/0.700**	**0.700/2.800**	**2.800/6.800**	**6.800/8.600**	**8.600/11.320**
Status	**NP**	**NP**	**Completed**	**NP**	**Completed**	**NP**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.6	0.7	2.1	4	1.8	3.8
3. Class/Urban Code	R/0	U/1850	U/1850	U/1850	U/1850	U/1850
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/015/29	36/015/29	36/015/29	36/015/29	36/015/29
---- *b. HPMS Route/Subroute*	0017064011/00	0017062021/00	0017062021/00	0017062021/00	0017062021/00	0017062021/00
---- *c. HPMS Signed Route/Strip Map #*	0000000170/T11	0000000170/T12	0000000170/T12	0000000170/T12	0000000170/T12	0000000170/T12
5. Estimate Section/NHS Designation	2/NHS	2/NHS	1/NHS	2/NHS	1/NHS	2/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- *a. ADT-Base Year (2010)*	30,000	30,000	31,000	32,500	34,000	28,000
---- *b. ADT-Year 2020*	34,500	34,500	35,650	37,325	39,000	31,500
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,025	2,005
---- *d. ADT-Design Year*	30,000	30,000	31,000	32,500	47,300	28,000
---- *e. DHV-Design Year*	3,490	3,490	3,600	3,780	4,820	2,975
---- *f. % Truck Design Year(DHV)*	14	14	14	14	13	16
---- *g. % Truck Design Year(ADT)*	18	18	18	18	17	21
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	6/Full	1/Full
11. Right-of-Way Width(ft), prevailing	250	250	250	200	200	200
12. Median Width(ft), prevailing	30	30	30	30	30	45
13. Status of Development(Figure 4)	np	np	1a	np	1a	np
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB22.0.0**	**TB22.0.1**	**TB22.0.2**	**TB22.1.0**	**TB23.0.0**	**TB23.1.0**
LRS Milepoint: Beginning/Ending	**0.000/0.400**	**0.400/1.100**	**1.100/1.200**	**0.000/1.370**	**1.370/3.470**	**3.470/5.170**
Status	**Completed**	**Final Construction**	**Final Construction**	**Final Construction**	**Final Construction**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.4	0.7	0.1	1.3	2.1	1.7
3. Class/Urban Code	U/269	U/269	R/0	R/0	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/015/29	36/015/29	36/015/29	36/015/29	36/015/29	36/015/29
---- *b. HPMS Route/Subroute*	0017062022/00	0017062022/00	0017062022/00	0017062023/00	0017062023/00	0017062023/00
---- *c. HPMS Signed Route/Strip Map #*	0000000170/T12	0000000170/T12	0000000170/T12	0000000170/T13	0000000170/T13	0000000170/T13
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)*	24,000	21,000	21,000	19,000	19,000	19,000
---- *b. ADT-Year 2020*	26,400	23,100	23,100	21,000	21,000	21,000
---- *c. Design Year*	2,025	2,025	2,025	2,025	2,025	2,020
---- *d. ADT-Design Year*	31,180	31,180	31,180	22,270	22,270	23,000
---- *e. DHV-Design Year*	3,650	3,180	3,180	2,590	2,590	2,700
---- *f. % Truck Design Year(DHV)*	14	19	19	18	18	18
---- *g. % Truck Design Year(ADT)*	18	24	24	24	24	24
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Partial	1/Partial	1/Full
11. Right-of-Way Width(ft), prevailing	350	350	350	350	350	350
12. Median Width(ft), prevailing	100	50	50	100	100	100
13. Status of Development(Figure 4)	1a	3a2	3a2	3a2	3a2	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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB23.2.0**	**TB24.0.0**	**TB25.0.0**	**TB25.1.0**	**TB26.0.0**	**TB27.0.0**
LRS Milepoint: Beginning/Ending	**5.170/6.470**	**6.470/13.570**	**0.000/0.300**	**0.300/1.300**	**1.300/2.600**	**2.600/3.900**
Status	**Final Construction**	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	1.3	7.1	0.3	1	1.3	1.3
3. Class/Urban Code	R/0	R/0	U/6490	U/6490	U/6490	U/6490
4. Location:						
---- *a. FIPS State/County/Congressional*	36/015/29	36/015/29	36/107/22	36/107/22	36/107/22	36/107/22
---- *b. HPMS Route/Subroute*	0017062023/00	0017062023/00	0017065031/00	0017065031/00	0017065031/00	0017065031/00
---- *c. HPMS Signed Route/Strip Map #*	0000000170/T13	0000000170/T13	0000000170/T13	0000000170/T13	0000000170/T14	0000000170/T14
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)*	19,000	19,000	21,000	17,500	16,500	16,500
---- *b. ADT-Year 2020*	21,000	21,000	23,100	19,250	18,150	18,150
---- *c. Design Year*	2,025	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	22,270	21,000	21,000	17,500	16,500	16,500
---- *e. DHV-Design Year*	2,590	3,000	2,440	2,040	1,920	1,920
---- *f. % Truck Design Year(DHV)*	18	18	16	22	22	21
---- *g. % Truck Design Year(ADT)*	24	24	22	28	28	27
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Partial	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	350	400	400	350	300	450
12. Median Width(ft), prevailing	100	80	80	40	120	100
13. Status of Development(Figure 4)	3a2	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(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB27.1.0**	**TB28.0.0**	**TB28.1.0**	**TB29.0.0**	**TB29.1.0**	**TB30.0.0**
LRS Milepoint: Beginning/Ending	**3.900/9.900**	**9.900/14.500**	**14.500/15.900**	**15.900/18.100**	**18.100/19.000**	**19.000/19.600**
Status	**Completed**	**Completed**	**Completed**	**Completed**	**Completed**	**NP**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	6	4.6	1.4	2.2	0.9	0.6
3. Class/Urban Code	R/0	R/0	U/0540	U/0540	U/540	U/540
4. Location:						
---- *a. FIPS State/County/Congressional*	36/107/22	36/107/22	36/107/22	36/107/22	36/107/22	36/107/22
---- *b. HPMS Route/Subroute*	0017065031/00	0017065031/00	0017065031/00	0017065031/00	0017065031/00	0017065031/00
---- *c. HPMS Signed Route/Strip Map #*	0000000170/T14	0000000170/T14	0000000170/T14	0000000170/T15	0000000170/T15	0000000170/T15
5. Estimate Section/NHS Designation	1/NHS	1/NHS	1/NHS	1/NHS	1/NHS	2/NHS
6. Design Speed(mph)	70	70	70	70	70	70
7. Traffic:						
---- *a. ADT-Base Year (2010)*	16,500	17,000	17,000	18,000	18,000	21,000
---- *b. ADT-Year 2020*	18,150	18,700	18,700	19,800	19,800	23,100
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	16,500	17,000	17,000	18,000	18,000	21,000
---- *e. DHV-Design Year*	1,920	1,980	1,980	2,090	2,090	2,440
---- *f. % Truck Design Year(DHV)*	21	20	20	20	20	18
---- *g. % Truck Design Year(ADT)*	27	26	26	27	27	24
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	450	450	450	450	290	390
12. Median Width(ft), prevailing	100	100	100	100	60	100
13. Status of Development(Figure 4)	1a	1a	1a	1a	1a	np
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY ADHS Corridor: T

Section ID	**TB30.1.0**	**TB30.2.0**	**TC01.0.0**	**TC02.0.0**	**TC02.1.0**	**TC03.0.0**
LRS Milepoint: Beginning/Ending	**19.600/27.700**	**27.700/28.560**	**0.000/6.600**	**6.600/7.100**	**7.100/9.820**	**0.000/1.840**
Status	**NP**	**NP**	**Completed**	**Completed**	**Completed**	**NP**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	8.1	1	6.6	0.5	3.9	0.6
3. Class/Urban Code	U/0540	U/0540	U/0540	U/0540	U/0540	U/0540
4. Location:						
---- *a. FIPS State/County/Congressional*	36/107/22	36/107/22	36/007/22	36/007/22	36/007/22	36/007/22
---- *b. HPMS Route/Subroute*	0017065031/00	0017065031/00	0017091041/00	0017091041/00	0017091041/00	0017091042/00
---- *c. HPMS Signed Route/Strip Map #*	0000000170/T15	0000000170/T15	0000000170/T15	0000000170/T16	0000000170/T16	0000000170/T16
5. Estimate Section/NHS Designation	2/NHS	2/NHS	1/NHS	1/NHS	1/NHS	2/NHS
6. Design Speed(mph)	70	70	60	50	50	50
7. Traffic:						
---- *a. ADT-Base Year (2010)*	25,000	32,000	54,390	47,560	79,870	76,390
---- *b. ADT-Year 2020*	27,500	35,200	71,430	62,460	104,890	100,320
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	25,000	32,000	54,390	47,560	79,870	76,390
---- *e. DHV-Design Year*	2,910	3,720	6,150	5,370	9,030	8,630
---- *f. % Truck Design Year(DHV)*	18	14	7	7	6	6
---- *g. % Truck Design Year(ADT)*	24	18	17	17	10	10
---- *h. Directional Distribution Factor*	60	60	53	53	53	52
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	6	6
10. Typical X-Section of Reference/Access Control	1/Full	1/Full	1/Full	1/Full	3/Full	3/Full
11. Right-of-Way Width(ft), prevailing	200	200	225	300	255	300
12. Median Width(ft), prevailing	100	100	60	30	16	65
13. Status of Development(Figure 4)	np	np	1a	1a	1a	np
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	0	0	0	0	0	0
15. Right-of-Way:						
---- *a. Acquisition*	0	0	0	0	0	0
---- *b. Relocation*	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0	0	0	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	0	0
23. Traffic Control	0	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	0	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	0	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% 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: NY

ADHS Corridor: T

Section ID **LRS Milepoint**	**Corridor Total**	**Rural Subtotal**	**Urban Subtotal**
1. Finance Code			
2. Section Length(Miles)	245.80	161.80	84.00
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(10.23600000% of line 27)			
29. Total Cost of Construction(lines 27 & 28)			
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)			

APD - 0002 (229) C 87
APD - 0002 (159) C 82
APD - 0449 (043) E 75
APD - 0002 (105) C 81
APD - 0002 (105) C 81
APD - 0002 (104) C 78

N

PENNSYLVANIA

Twentymile Creek
S Ripley Rd
Sherman Rd
Chautauqua Creek
Nettle Hill Rd
Sherman Mayville Rd
NE Sherman Rd
Twentymile Creek
TA03.0.1
BMP 8.78
EMP 15.18
STHY 430
French Creek
Wait
86
Bement Rd
Corners Rd
Osgood St
Clymer Sherman Rd
W Main St
STHY 76
Armenian Rd
CHAUTAUQUA COUNTY
CORD 622
Hazen Rd
West Branch French Creek
430
Mannison Rd
Barcelona Rd
North Rd
Tanner Rd
STHY 430
Clymer Sherman Rd
426
STHY 426
426
Green
STHY 426
TA01.0.0
BMP 0.00
EMP 8.78
CHAUTAUQUA COUNTY
Sunnyside Rd
76
Perkins Creek
Darrow Brook
Black Brook
Parks Brook

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

New York
Appalachian Corridor T
Sheet 1 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0449 (043) E 75

APD - 0002 (229) C 87

APD - 0002 (159) C 82

APD - 0002 (104) C 78

APD - 0002 (105) C 81

APD - 0449 (032) C 73

APD - 0002 (128) C 80

APD - 0449 (058) C 78

APD - 0002 (155) E 81

APD - 0002 (106) C 79

APD - 0449 (039) C 73

APD - 0449 (044) C 75

APD - 0449 (047) C 76

APD - 0449 (050) C 77

APD - 0449 (041) C 74

APD - 0449 (018) C 69

N

Chautauqua Stedman Rd

Panama Stedman Rd

Wall St

Taylor Rd

Stow Rd

Bates Rd

Stebbins Rd

Morley Rd

Watson Rd

W Lake Rd

Ellery Centralia Rd

Bemus Ellery Rd

Salisbury Rd

CORD 70

CORD 81

S Main St

Falconer Rd

Bemus Point

Main St

Southern Tier Expy

Westman Rd

Bellview Rd

Driftwood Rd

Dutch Hollow Rd

Fluvanna Townline Rd

Struntz Rd

Bentley Ave

Clifton

W Oak Hill

Marvin Pky

N Main St

Curtis St

Fluvanna Ave

High St

STHY 430

Belleview Rd

Alden Rd

Stow Rd

Open Meadows Rd

Panama Stedman Rd

W Lake Rd

W Fairmount Ave

E Fairmount Ave

Fairmount Ave

W 6th St

N Main St

Foote Ave

Forest Ave

Lakewood

Celoron

Jamestown

French Creek

CHAUTAUQUA COUNTY

430

86

394

474

TA03.0.2
BMP 15.18
EMP 18.88

TA04.0.0
BMP 18.88
EMP 20.08

TA05.0.0
BMP 20.08
EMP 20.98

TA05.0.1
BMP 20.98
EMP 22.98

TA05.1.0
BMP 22.98
EMP 25.98

TA06.0.0
BMP 25.98
EMP 28.78

TA06.1.0
BMP 28.78
EMP 28.98

TA06.2.0
BMP 0.00
EMP 0.94

New York
Appalachian Corridor T

Sheet 2 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0449 (043) E 75

APD - 0449 (041) C 74

APD - 0449 (018) C 69

APD - 0449 (019) C 72

APD - 0449 (017) C 68

N

Ellington

Main St

W Hill Rd

62

Waterboro Hill Rd

CHAUTAUQUA COUNTY

CATTARAUGUS COUNTY

TA11.0.0
BMP 1.49
EMP 3.59

241

Conewango Rd

242

East Randolph

Main St

394

Jamestown St

Randolph

STHY 394

Gulf Rd

Grant St

Coldspring St

W Main St

Torrence Rd

Messenger

Larkin St

Palmer

School House Rd

County Line Rd

W Main St

Sample Hill Rd

TA10.1.0
BMP 0.00
EMP 1.49

Grubb Hill Rd

Frewsburg Rd

62

Jamestown Rd

Archer Hill Rd

Coldspring Rd

Ireland Rd

TA12.0.0
BMP 3.59
EMP 10.39

Coldspring Rd

Corbett Hill

Van Name Rd

STHY 394

Lower Jones Hill Rd

Upper Gulf Rd

Oldro

Oldro Hill Rd

Jones Hill

Miller Valley Rd

Dry Brook Rd

Mud Creek Rd

TA10.0.0
BMP 6.44
EMP 8.74

Gerry Levant Rd

Sprague Hill Rd

Lindquist Dr

Stone Rd

TA09.0.0
BMP 6.14
EMP 6.44

86

TA07.0.0
BMP 0.94
EMP 2.04

Water St

E Main St

TA08.0.0
BMP 2.04
EMP 6.14

East Ave

Work St

Falconer

E 2nd St

S Work St

Falconer Frewsburg Rd

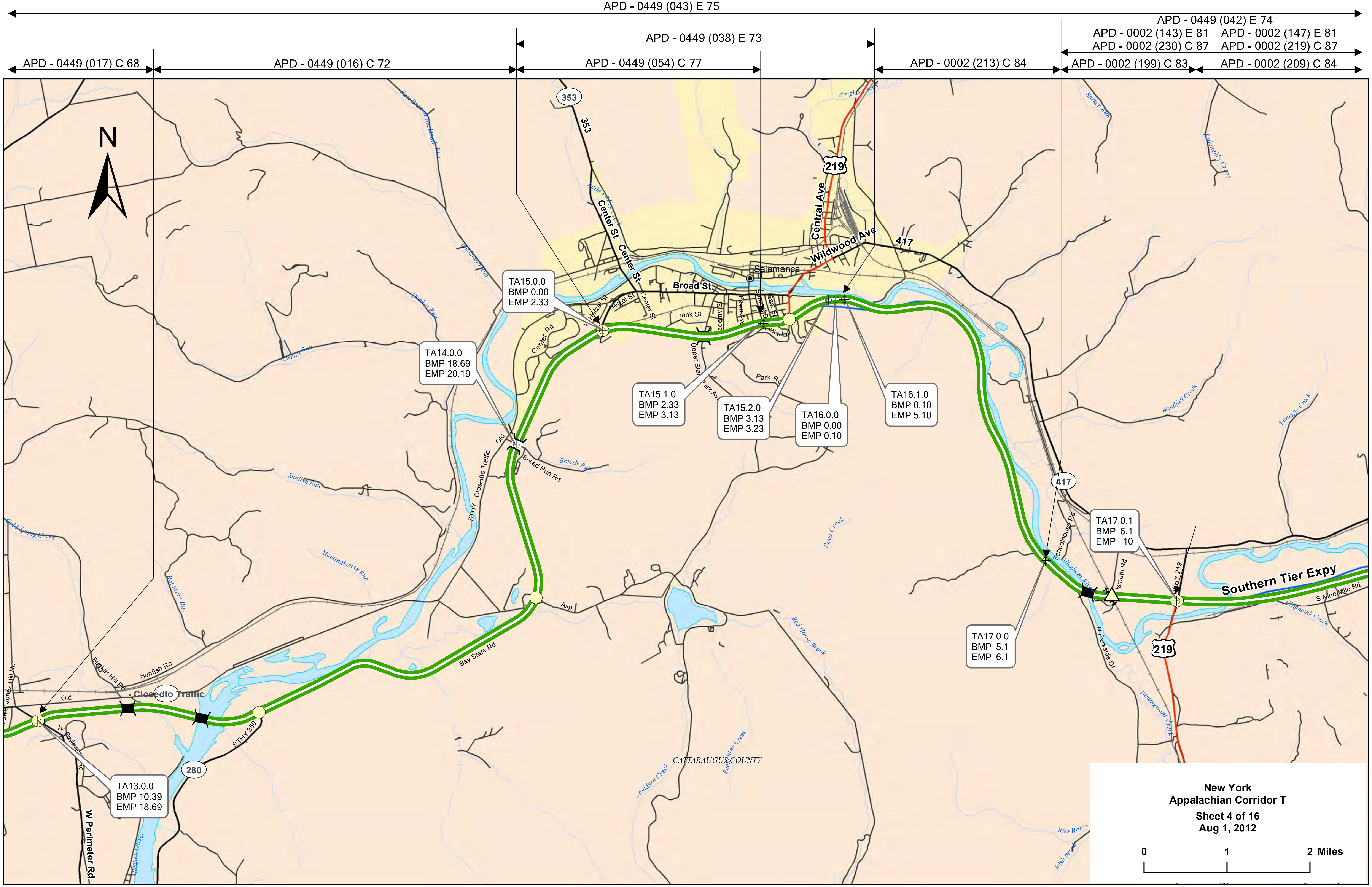
Mud Creek Rd

62

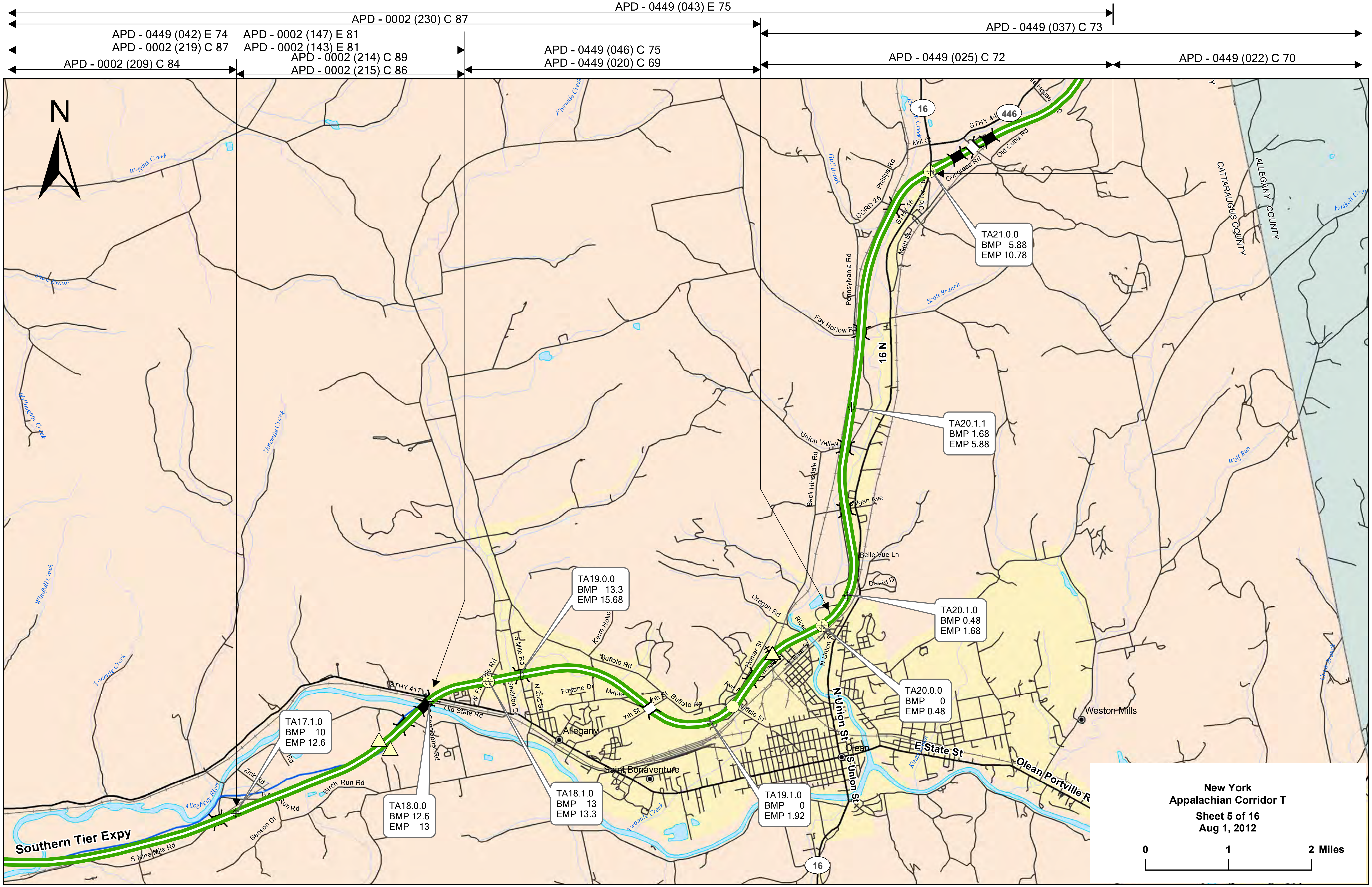
New York
Appalachian Corridor T

Sheet 3 of 16
Aug 1, 2012

0 1 2 Miles



APD - 0449 (043) E 75
APD - 0449 (042) E 74
APD - 0002 (143) E 81
APD - 0002 (147) E 81
APD - 0002 (230) C 87
APD - 0002 (219) C 87
APD - 0449 (038) E 73
APD - 0449 (017) C 68
APD - 0449 (016) C 72
APD - 0449 (054) C 77
APD - 0002 (213) C 84
APD - 0002 (199) C 83
APD - 0002 (209) C 84
N
353
219
417
280
Center St
Central Ave
Wildwood Ave
Broad St
Frank St
Salamanca
Center Rd
Park Rd
Breed Run Rd
Bay State Rd
Sunfish Rd
Bunker Hill Rd
Schoolhouse Rd
N Parkside Dr
Ismuth Rd
S Nine Mile Rd
W Perimeter Rd
STHY - Closedto Traffic
STHY 280
STHY 219
Closedto Traffic
Southern Tier Expy
CATTARAUGUS COUNTY
TA13.0.0
BMP 10.39
EMP 18.69
TA14.0.0
BMP 18.69
EMP 20.19
TA15.0.0
BMP 0.00
EMP 2.33
TA15.1.0
BMP 2.33
EMP 3.13
TA15.2.0
BMP 3.13
EMP 3.23
TA16.0.0
BMP 0.00
EMP 0.10
TA16.1.0
BMP 0.10
EMP 5.10
TA17.0.0
BMP 5.1
EMP 6.1
TA17.0.1
BMP 6.1
EMP 10
New York
Appalachian Corridor T
Sheet 4 of 16
Aug 1, 2012
0
1
2 Miles



APD - 0449 (043) E 75
APD - 0002 (230) C 87
APD - 0449 (037) C 73
APD - 0449 (042) E 74
APD - 0002 (219) C 87
APD - 0002 (147) E 81
APD - 0002 (143) E 81
APD - 0002 (214) C 89
APD - 0002 (215) C 86
APD - 0002 (209) C 84
APD - 0449 (046) C 75
APD - 0449 (020) C 69
APD - 0449 (025) C 72
APD - 0449 (022) C 70
N
TA21.0.0
BMP 5.88
EMP 10.78
TA20.1.1
BMP 1.68
EMP 5.88
TA20.1.0
BMP 0.48
EMP 1.68
TA20.0.0
BMP 0
EMP 0.48
TA19.0.0
BMP 13.3
EMP 15.68
TA19.1.0
BMP 0
EMP 1.92
TA18.1.0
BMP 13
EMP 13.3
TA18.0.0
BMP 12.6
EMP 13
TA17.1.0
BMP 10
EMP 12.6
CATTARAUGUS COUNTY
ALLEGANY COUNTY
Southern Tier Expy
Allegany
Saint Bonaventure
Olean
Weston Mills
E State St
Olean Portville R
N Union St
S Union St
16 N
16
446
New York
Appalachian Corridor T
Sheet 5 of 16
Aug 1, 2012
0
1
2 Miles

APD - 0449 (037) C 73
APD - 0225 (038) C 73
APD - 0449 (022) C 70
APD - 0225 (030) C 71
APD - 0225 (029) C 70
APD - 0225 (032) C 71
APD - 0225 (039) C 73
APD - 0225 (042) C 74

N

TB03.0.0
BMP 14.38
EMP 25.76

TB02.0.0
BMP 8.7
EMP 14.38

TB01.0.0
BMP 0
EMP 8.7

CORD 305
White Creek Rd
Transit Hill Rd
CORD 43
CORD 48
Gibson Hill
Old Rd
Church Rd
Klemback Rd
Lyons Spur
ALLEGANY
Transit Hill Rd
Milton St
Mainville Rd
Belmont
19
305
Oil Creek
ALLEGANY COUNTY
CATTARAUGUS COUNTY
N Branch Rd
Burlingame
Hubble Hill Rd
E Main Rd
Tannery Creek
Hunt Rd
Maple Leaf Rd
Woodruff
Cuba
South St
CORD 305
Back Cuba Rd
STHY
W Cuba Rd
Southern Tier Expy
Summit Rd
Rickles Rd
Steenrod Rd
Castle Garden Rd
Pennsylvania Ave
CORD 1
W Notch Rd
Maple Grove
Pig Tail Rd
E Main St
Friendship
CORD 31a
Corbin Hill Rd
Corbin Hill
Johnson Creek
Portville Rd
Griffin Creek
Dodge Creek
Olean Creek
N Keller Hill Rd
446
STHY 446
West Branch Creek

New York
Appalachian Corridor T
Sheet 6 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0225 (042) C 74

APD - 0225 (041) C 73

N

CORD 15

Basswood Hill Rd

TB04.1.0
BMP 33.49
EMP 34.55

Bully Hill Rd

Ryan Rd

John Dixon Rd

Paige

CORD 2a

Karr Valley Rd

Southern Tier Expy

TB04.0.0
BMP 25.76
EMP 33.49

Karr Valley Rd

Miller Rd

Turnpike Rd

Tucker

South Rd

S Brooks

Schuyler Rd

Morton Rd

CORD 2

Angelica

Railroad Ave

Shawmut Rd

Dean St

Peacock Hill Rd

Swift Hill Rd

CORD 15

Transit Hill Rd

Riley Rd

Gibson Hill Rd

ALLEGANY COUNTY

Belmont Rd

Vandermark Rd

244

N Main St

New York
Appalachian Corridor T
Sheet 7 of 16
Aug 1, 2012

0 1 2 Miles

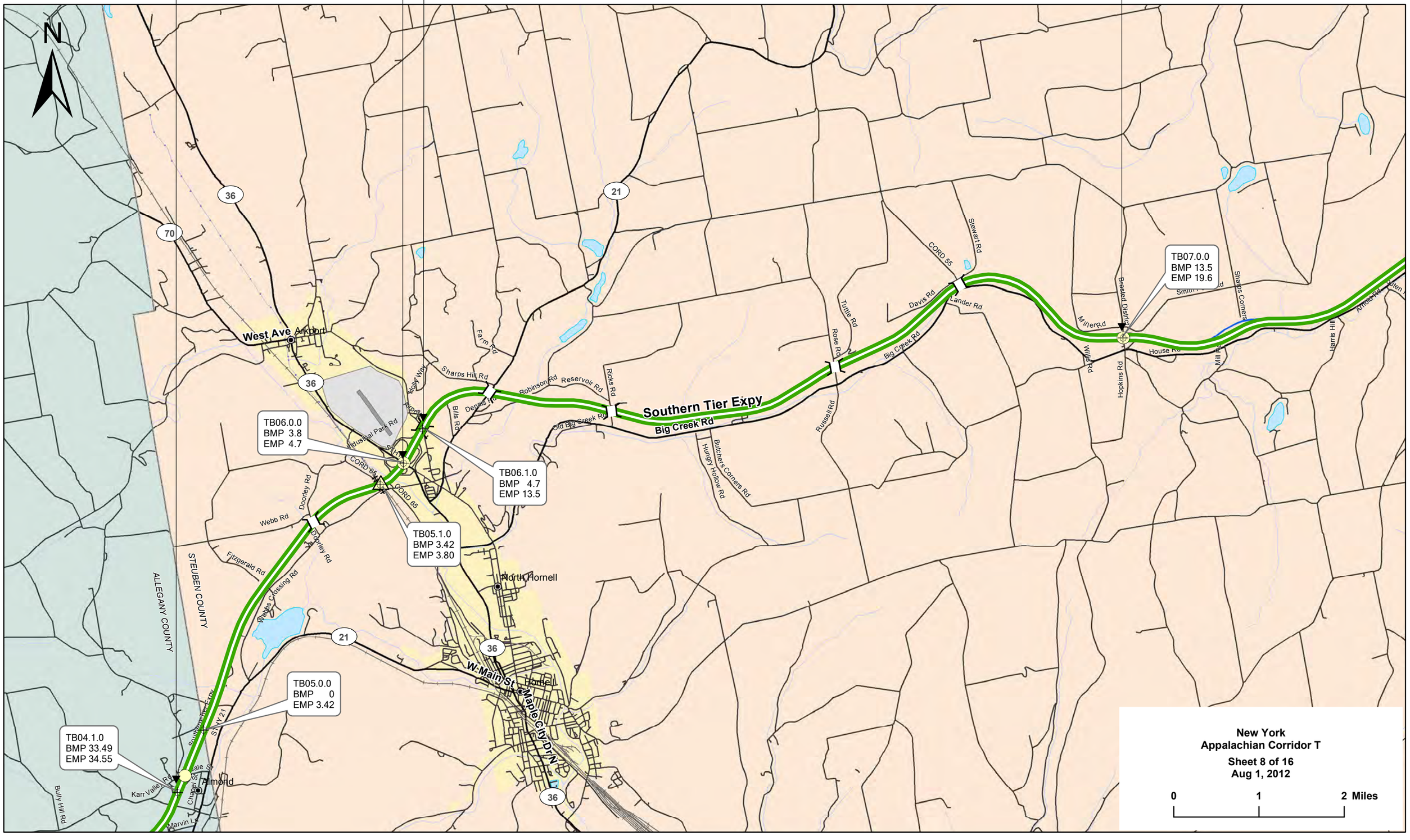
APD - 0225 (041) C 73

APD - 0225 (037) C 73
APD - 0225 (040) C 73

APD - 0225 (026) C 72

APD - 0225 (044) C 74

APD - 0225 (028) C 70

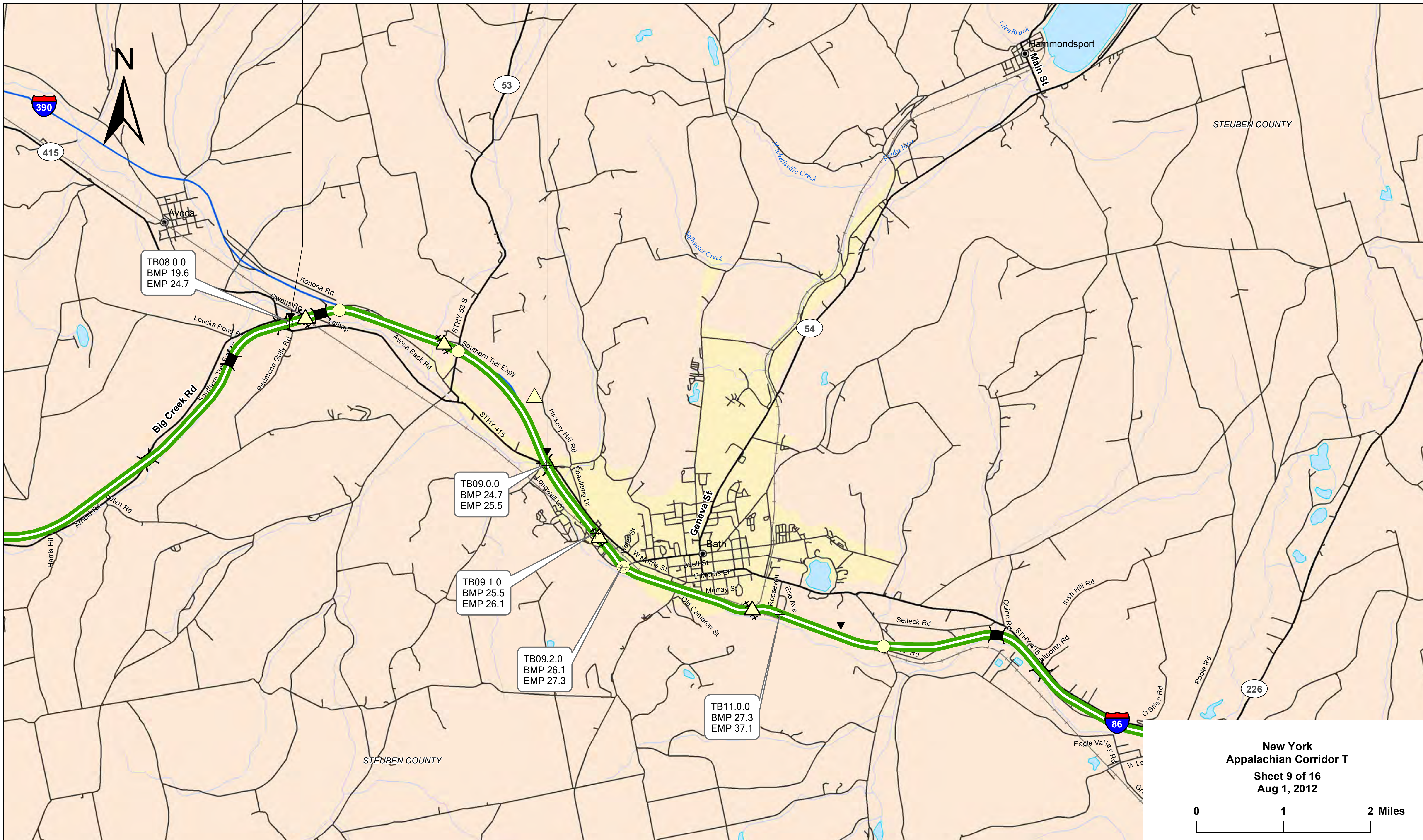


New York
Appalachian Corridor T

Sheet 8 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0225 (028) C 70 | APD - 0225 (033) C 72 | APD - 0225 (031) C 70 | APD - 0225 (027) C 70

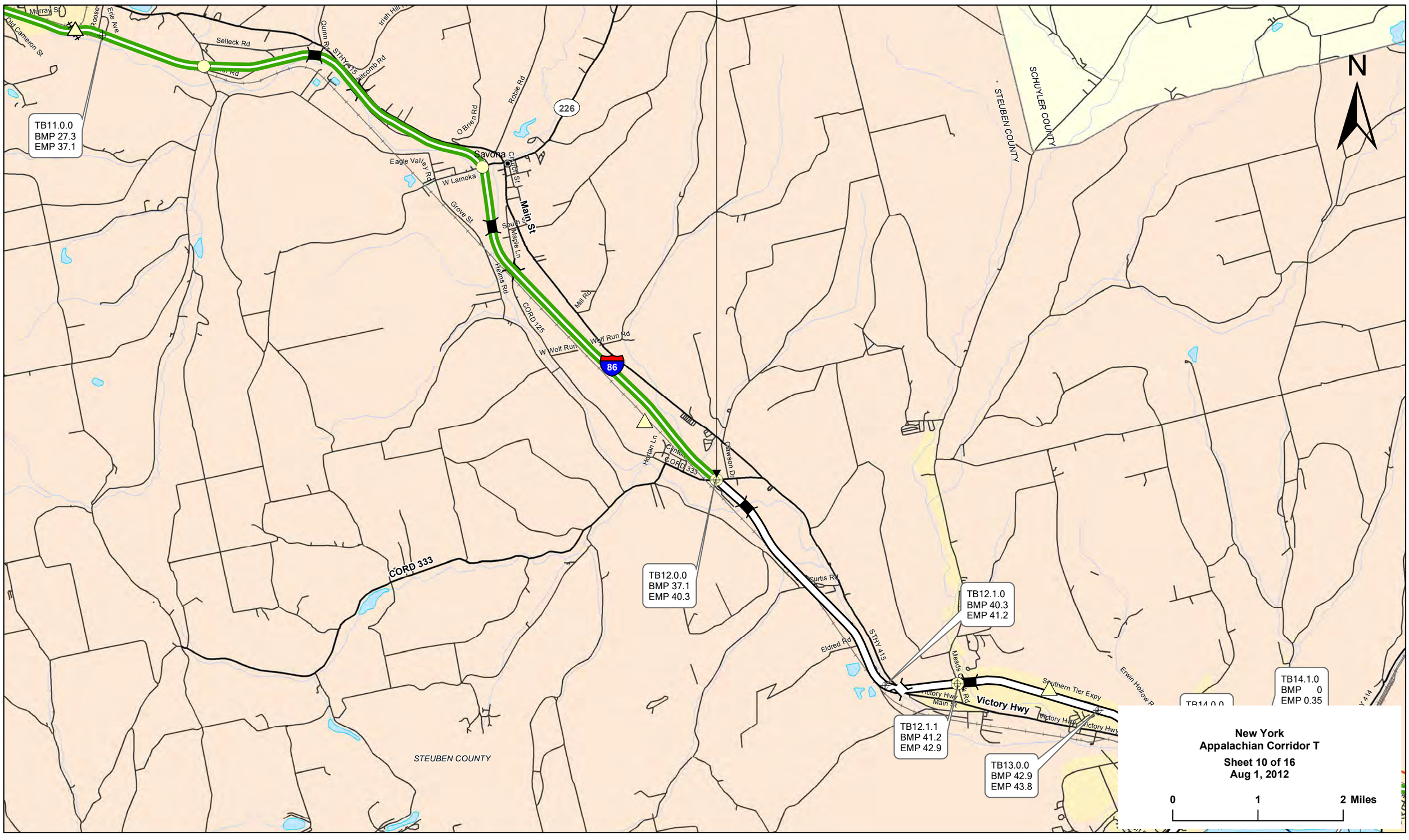


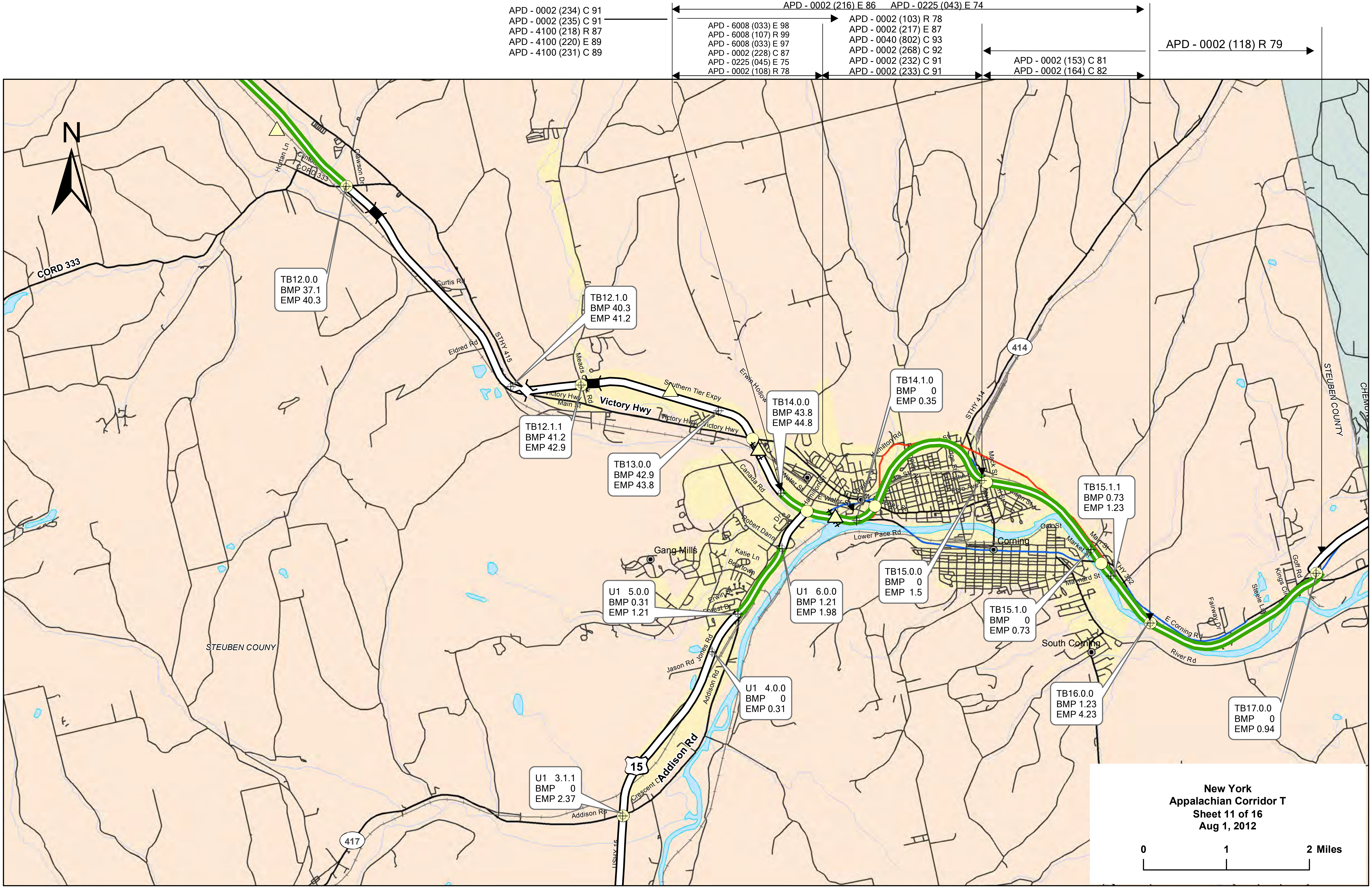
N
390
415
53
54
226
86
Avoca
Hammondsport
Bath
STEUBEN COUNTY
STEUBEN COUNTY
Main St
Geneva St
Big Creek Rd
Kanona Rd
Owens Rd
Loucks Pond Rd
Redmond Gully Rd
Southern Tier Expy
Avoca Back Rd
STHY 53 S
STHY 415
Hickory Hill Rd
Spaulding Dr
Longwell Ln
W Morris St
Buell St
E Morris St
Murray St
Old Cameron St
Roosevelt
Erie Ave
Selleck Rd
Quinn Rd
Irish Hill Rd
Robie Rd
O Brien Rd
Eagle Valley Rd
Harris Hill
Glen Brook
Mitchellsville Creek
Stillwater Creek
TB08.0.0
BMP 19.6
EMP 24.7
TB09.0.0
BMP 24.7
EMP 25.5
TB09.1.0
BMP 25.5
EMP 26.1
TB09.2.0
BMP 26.1
EMP 27.3
TB11.0.0
BMP 27.3
EMP 37.1

New York
Appalachian Corridor T
Sheet 9 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0225 (027) C 70



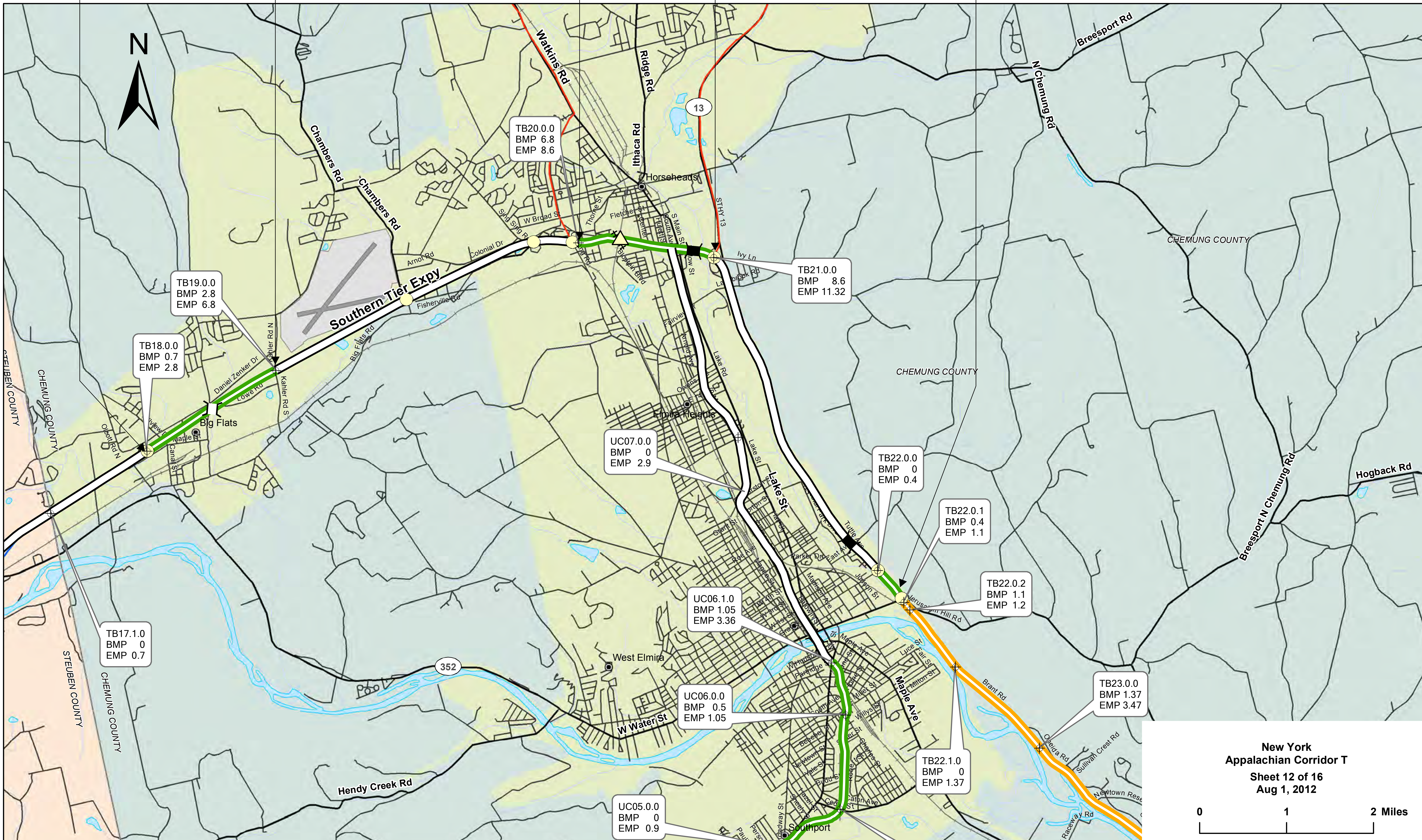


APD - 0002 (234) C 91
APD - 0002 (235) C 91
APD - 4100 (218) R 87
APD - 4100 (220) E 89
APD - 4100 (231) C 89
APD - 0002 (216) E 86
APD - 0225 (043) E 74
APD - 6008 (033) E 98
APD - 6008 (107) R 99
APD - 6008 (033) E 97
APD - 0002 (228) C 87
APD - 0225 (045) E 75
APD - 0002 (108) R 78
APD - 0002 (103) R 78
APD - 0002 (217) E 87
APD - 0040 (802) C 93
APD - 0002 (268) C 92
APD - 0002 (232) C 91
APD - 0002 (233) C 91
APD - 0002 (153) C 81
APD - 0002 (164) C 82
APD - 0002 (118) R 79
N
CORD 333
TB12.0.0 BMP 37.1 EMP 40.3
TB12.1.0 BMP 40.3 EMP 41.2
TB12.1.1 BMP 41.2 EMP 42.9
TB13.0.0 BMP 42.9 EMP 43.8
TB14.0.0 BMP 43.8 EMP 44.8
TB14.1.0 BMP 0 EMP 0.35
TB15.0.0 BMP 0 EMP 1.5
TB15.1.0 BMP 0 EMP 0.73
TB15.1.1 BMP 0.73 EMP 1.23
TB16.0.0 BMP 1.23 EMP 4.23
TB17.0.0 BMP 0 EMP 0.94
U1 3.1.1 BMP 0 EMP 2.37
U1 4.0.0 BMP 0 EMP 0.31
U1 5.0.0 BMP 0.31 EMP 1.21
U1 6.0.0 BMP 1.21 EMP 1.98
Victory Hwy
Southern Tier Expy
STHY 415
STHY 414
414
15
417
Addison Rd
Gang Mills
Corning
South Corning
STEUBEN COUNTY
Lower Pace Rd
E Corning Rd
River Rd
Curtis Rd
Eldred Rd
Erwin Hollow
Canada Rd
Robert Dann
Katie Ln
Jason Rd
Jones Rd
Crescent Dr
Fairway Dr
Goff Rd
Kings Cir
Steele La
New York
Appalachian Corridor T
Sheet 11 of 16
Aug 1, 2012
0
1
2 Miles

APD - 0002 (107) R 78
APD - 0661 (012) E 77

APD - 0002 (318) E 94
APD - 0002 (325) R 95

APD - 6033 (211) C 01
APD - 6033 (011) R 98
APD - 6033 (111) E 99



N
TB17.1.0 BMP 0 EMP 0.7
TB18.0.0 BMP 0.7 EMP 2.8
TB19.0.0 BMP 2.8 EMP 6.8
TB20.0.0 BMP 6.8 EMP 8.6
TB21.0.0 BMP 8.6 EMP 11.32
UC07.0.0 BMP 0 EMP 2.9
TB22.0.0 BMP 0 EMP 0.4
TB22.0.1 BMP 0.4 EMP 1.1
TB22.0.2 BMP 1.1 EMP 1.2
UC06.1.0 BMP 1.05 EMP 3.36
UC06.0.0 BMP 0.5 EMP 1.05
TB22.1.0 BMP 0 EMP 1.37
TB23.0.0 BMP 1.37 EMP 3.47
UC05.0.0 BMP 0 EMP 0.9
Southern Tier Expy
Watkins Rd
Ridge Rd
Ithaca Rd
Chambers Rd
Breesport Rd
N Chemung Rd
Breesport N Chemung Rd
Hogback Rd
Lake St
Lake Rd
Maple Ave
W Water St
Hendy Creek Rd
Horseheads
Elmira Heights
West Elmira
Big Flats
Southport
CHEMUNG COUNTY
STEUBEN COUNTY
13
352
STHY 13
New York
Appalachian Corridor T
Sheet 12 of 16
Aug 1, 2012
0
1
2 Miles

APD - 6066 (158) E 98
APD - 6066 (058) R 98
APD - 6066 (241) C 99
APD - 0002 (338) R 96
APD - 0002 (339) E 96

APD - 0221 (033) C 73

APD - 0221 (034) C 74

APD - 0221 (021) C 67

APD - 0221 (025) C 72

APD - 0221 (026) C 70

UC06.1.0
BMP 1.05
EMP 3.36

UC06.0.0
BMP 0.5
EMP 1.05

UC05.0.0
BMP 0
EMP 0.9

UC05.1.0
BMP 0.9
EMP 2.1

TB22.0.2
BMP 1.1
EMP 1.2

TB22.1.0
BMP 0
EMP 1.37

TB23.0.0
BMP 1.37
EMP 3.47

TB23.1.0
BMP 3.47
EMP 5.17

TB23.2.0
BMP 5.17
EMP 6.47

TB24.0.0
BMP 6.47
EMP 13.57

TB25.0.0
BMP 0
EMP 0.3

TB25.1.0
BMP 0.3
EMP 1.3

W Water St
Maple Ave
Lower Maple Ave
Brant Rd
Oneida Rd
Sullivan Crest Rd
Newtown Reservation Rd
Ashland Raceway Rd
Jilson Ln
Lowman Rd
Lowman Crossover
Wellsburg
Williams Rd
Snell Rd
Wilawanna Rd
Simkin Rd
Lyons Rd
Wyncoop Creek
Wyncoop Creek Rd
North St
CORD 56
Chemung St
Howard St
Erie St
CHEMUNG COUNTY
TIOGA COUNTY
427
14
17
34

PENNSYLVANIA

N

New York
Appalachian Corridor T

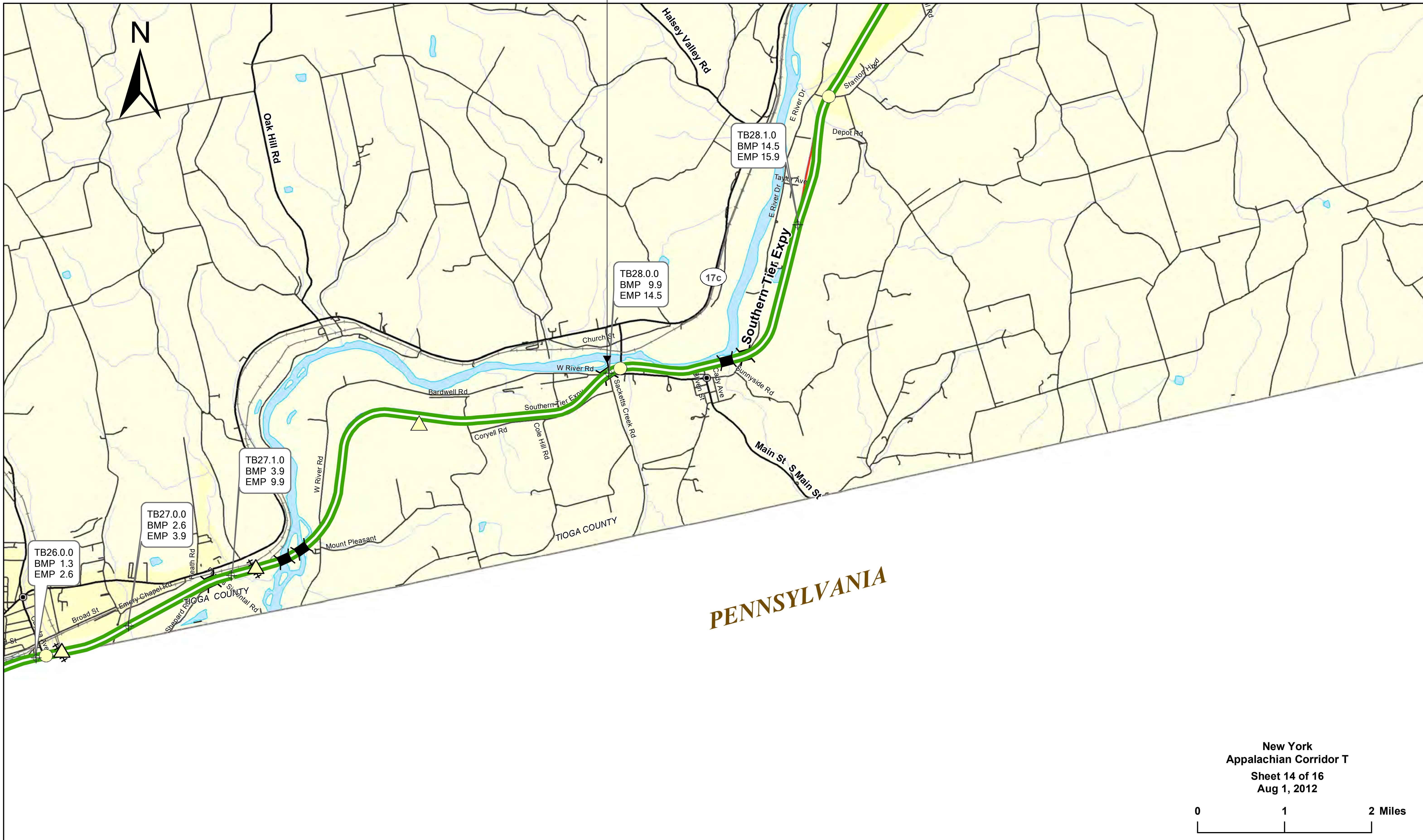
Sheet 13 of 16
Aug 1, 2012

0 1 2 Miles

APD - 0221 (033) C 73

APD - 0221 (026) C 70

APD - 0221 (019) C 72



N
Oak Hill Rd
Halsey Valley Rd
Stanton Hill Rd
E River Dr
Depot Rd
TB28.1.0
BMP 14.5
EMP 15.9
Taylor Ave
Southern Tier Expy
17c
TB28.0.0
BMP 9.9
EMP 14.5
Church St
W River Rd
Bardwell Rd
Southern Tier Expy
Sacketts Creek Rd
Sunnyside Rd
Coryell Rd
Cole Hill Rd
Main St
S Main St
TB27.1.0
BMP 3.9
EMP 9.9
W River Rd
TB27.0.0
BMP 2.6
EMP 3.9
Mount Pleasant
TIOGA COUNTY
TB26.0.0
BMP 1.3
EMP 2.6
Heath Rd
Emery Chapel Rd
Broad St
TIOGA COUNTY
Shepard Rd
PENNSYLVANIA

New York
Appalachian Corridor T

Sheet 14 of 16
Aug 1, 2012

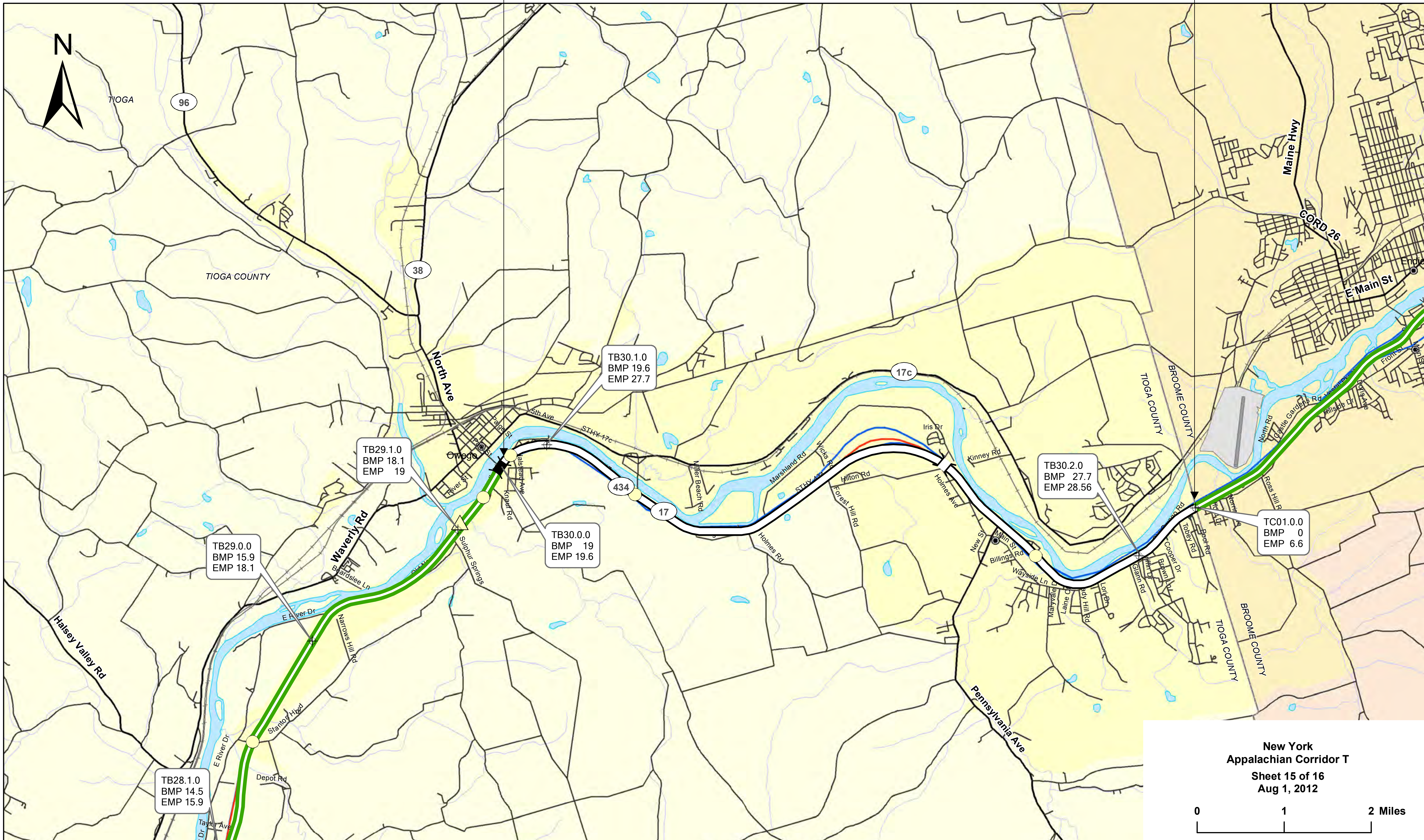
0 1 2 Miles

APD - 0221 (033) C 73

APD - 0221 (019) C 72

APD - 1143 (005) C 72

APD - 0221 (035) C 74



N
TIOGA
96
38
TIOGA COUNTY
North Ave
Owego
Waverly Rd
Halsey Valley Rd
Narrows Hill Rd
Sulphur Springs
E River Dr
Depot Rd
Taylor Ave
Pennsylvania Ave
Holmes Rd
Hilton Rd
Forest Hill Rd
Kinney Rd
Iris Dr
Marshland Rd
Miller Beach Rd
STHY 17c
5th Ave
17c
434
17
TIOGA COUNTY
BROOME COUNTY
Maine Hwy
CORD 26
E Main St
Endicott
TB28.1.0
BMP 14.5
EMP 15.9
TB29.0.0
BMP 15.9
EMP 18.1
TB29.1.0
BMP 18.1
EMP 19
TB30.0.0
BMP 19
EMP 19.6
TB30.1.0
BMP 19.6
EMP 27.7
TB30.2.0
BMP 27.7
EMP 28.56
TC01.0.0
BMP 0
EMP 6.6
0
1
2 Miles

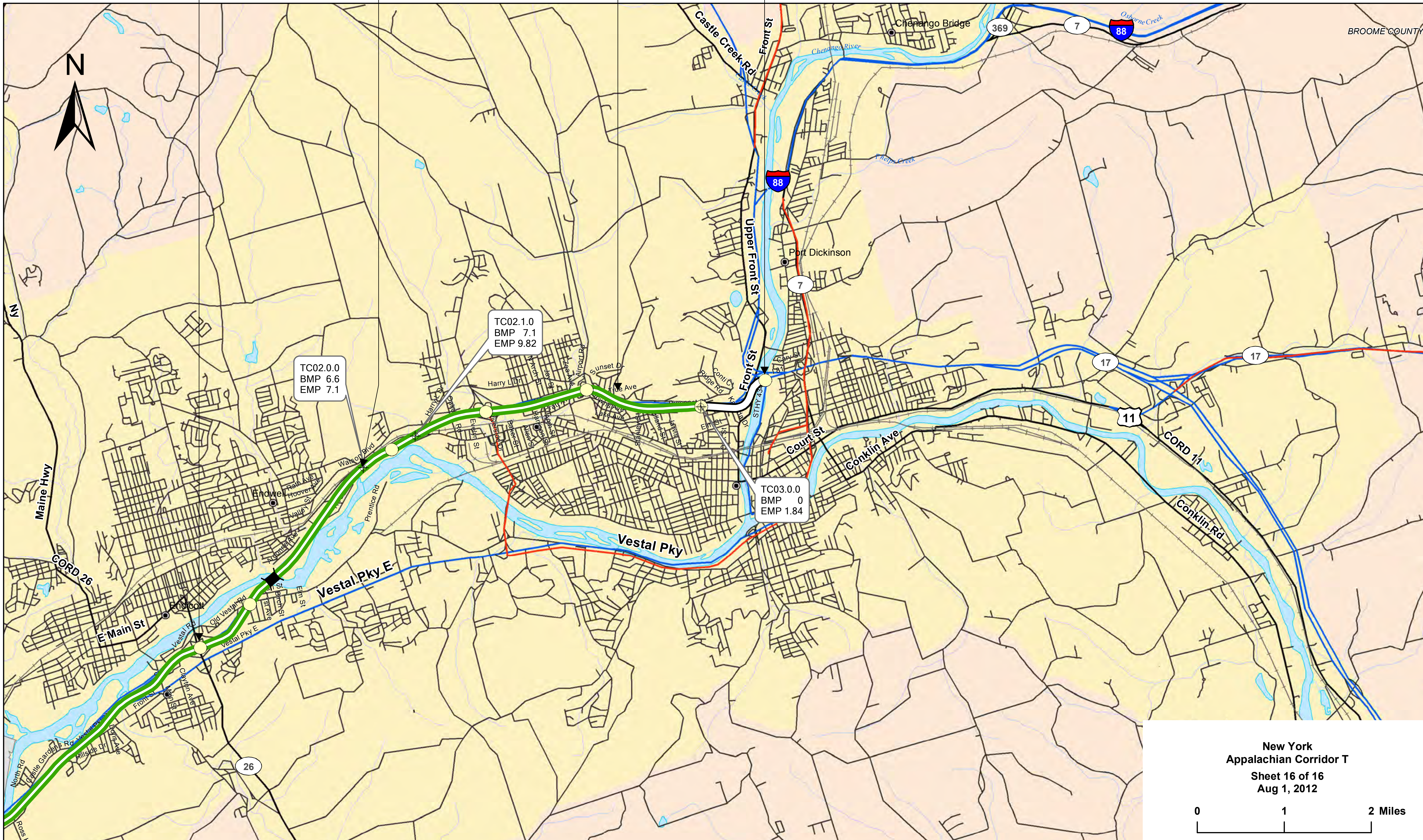
New York
Appalachian Corridor T
Sheet 15 of 16
Aug 1, 2012

APD - 0221 (035) C 72

APD - 0221 (035) C 74

APD - 1143 (009) C 68

TOTAL MILES
CORRIDOR T =
245.8 MI.



New York
Appalachian Corridor T
Sheet 16 of 16
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: NY ADHS Corridor: U

Section ID	**UC01.0.0**	**UC01.1.0**	**UC02.0.0**	**UC03.0.0**	**UC05.0.0**	**UC05.1.0**
LRS Milepoint: Beginning/Ending	**0.000/0.700**	**0.700/1.100**	**1.100/2.900**	**2.900/6.200**	**0.000/0.900**	**0.900/2.100**
Status	**NP**	**NP**	**NP**	**NP**	**Completed**	**Completed**
1. Finance Code	20	20	20	20	20	20
2. Section Length(Miles)	0.7	0.4	1.8	3	0.9	1.2
3. Class/Urban Code	R/0	U/1850	U/1850	U/1850	U/1850	U/1850
4. Location:						
---- *a. FIPS State/County/Congressional*	36/015/29	36/015/29	36/015/29	36/015/29	36/015/29	36/015/29
---- *b. HPMS Route/Subroute*	0000328APD/00	0000328APD/00	0328062011/00	0328062011/00	0000328APD/00	0962M62012/00
---- *c. HPMS Signed Route/Strip Map #*	0000003280/U1	0000003280/U1	0000003280/U1	0000003280/U1	0000003280/U1	0000003280/U1
5. Estimate Section/NHS Designation	1/None	1/None	1/None	2/None	1/None	1/None
6. Design Speed(mph)	70	70	70	70	70	50
7. Traffic:						
---- *a. ADT-Base Year (2010)*	5,860	5,860	5,860	7,300	11,000	11,000
---- *b. ADT-Year 2020*	6,480	6,480	6,480	8,100	12,150	12,150
---- *c. Design Year*	2,005	2,005	2,005	2,005	2,020	2,005
---- *d. ADT-Design Year*	5,860	5,860	5,860	7,300	13,400	11,000
---- *e. DHV-Design Year*	682	682	682	850	2,800	1,280
---- *f. % Truck Design Year(DHV)*	4	4	5	5	10	10
---- *g. % Truck Design Year(ADT)*	7	7	8	8	15	15
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4	4	4	4
10. Typical X-Section of Reference/Access Control	1/Partial	1/Partial	1/Partial	1/Partial	2/Partial	2/Partial
11. Right-of-Way Width(ft), prevailing	200	200	200	200	200	200
12. Median Width(ft), prevailing	60	60	60	16	16	16
13. Status of Development(Figure 4)	np	np	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	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(10.23600000% 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: NY ADHS Corridor: U

Section ID	**UC06.0.0**	**UC06.1.0**	**UC07.0.0**
LRS Milepoint: Beginning/Ending	**0.500/1.050**	**1.050/3.360**	**0.000/2.900**
Status	**Completed**	**NP**	**NP**
1. Finance Code	20	20	20
2. Section Length(Miles)	0.6	2.2	2.9
3. Class/Urban Code	U/1850	U/1850	U/1850
4. Location:			
---- *a. FIPS State/County/Congressional*	36/015/29	36/015/29	36/015/29
---- *b. HPMS Route/Subroute*	0961M62012/00	0961M62012/00	0000328APD/00
---- *c. HPMS Signed Route/Strip Map #*	0000003280/U1	0000003280/U1	0000003280/U1
5. Estimate Section/NHS Designation	1/None	2/None	1/None
6. Design Speed(mph)	50	50	50
7. Traffic:			
---- *a. ADT-Base Year (2010)*	11,800	13,100	14,000
---- *b. ADT-Year 2020*	13,040	14,500	15,500
---- *c. Design Year*	2,005	2,005	2,005
---- *d. ADT-Design Year*	11,800	13,100	15,500
---- *e. DHV-Design Year*	1,560	1,525	1,580
---- *f. % Truck Design Year(DHV)*	4	4	4
---- *g. % Truck Design Year(ADT)*	7	7	7
---- *h. Directional Distribution Factor*	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	0	0
9. Ultimate Number of Through Traffic Lanes	4	4	4
10. Typical X-Section of Reference/Access Control	2/Partial	2/Partial	2/Partial
11. Right-of-Way Width(ft), prevailing	200	200	200
12. Median Width(ft), prevailing	16	16	11
13. Status of Development(Figure 4)	1a	np	np
Estimated Cost($1,000) per Work Classification			
14. Preliminary Engineering:			
---- *a. Location*	0	0	0
---- *b. Design*	0	0	0
15. Right-of-Way:			
---- *a. Acquisition*	0	0	0
---- *b. Relocation*	0	0	0
16. Utility Adjustments	0	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0
19. Railroad Grade Seperations	0	0	0
20. Highway Grade Seperations without Ramps	0	0	0
21. Interchanges	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0
23. Traffic Control	0	0	0
24. Environmental Mitigation	0	0	0
25. Roadside Improvements:			
---- *a. Landscape Planting*	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0
26. All Other Items	0	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**	**0**
28. Construction Engineering(10.23600000% of line 27)	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**	**0**

2012 Appalachian Developement Highway System Cost Estimate

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

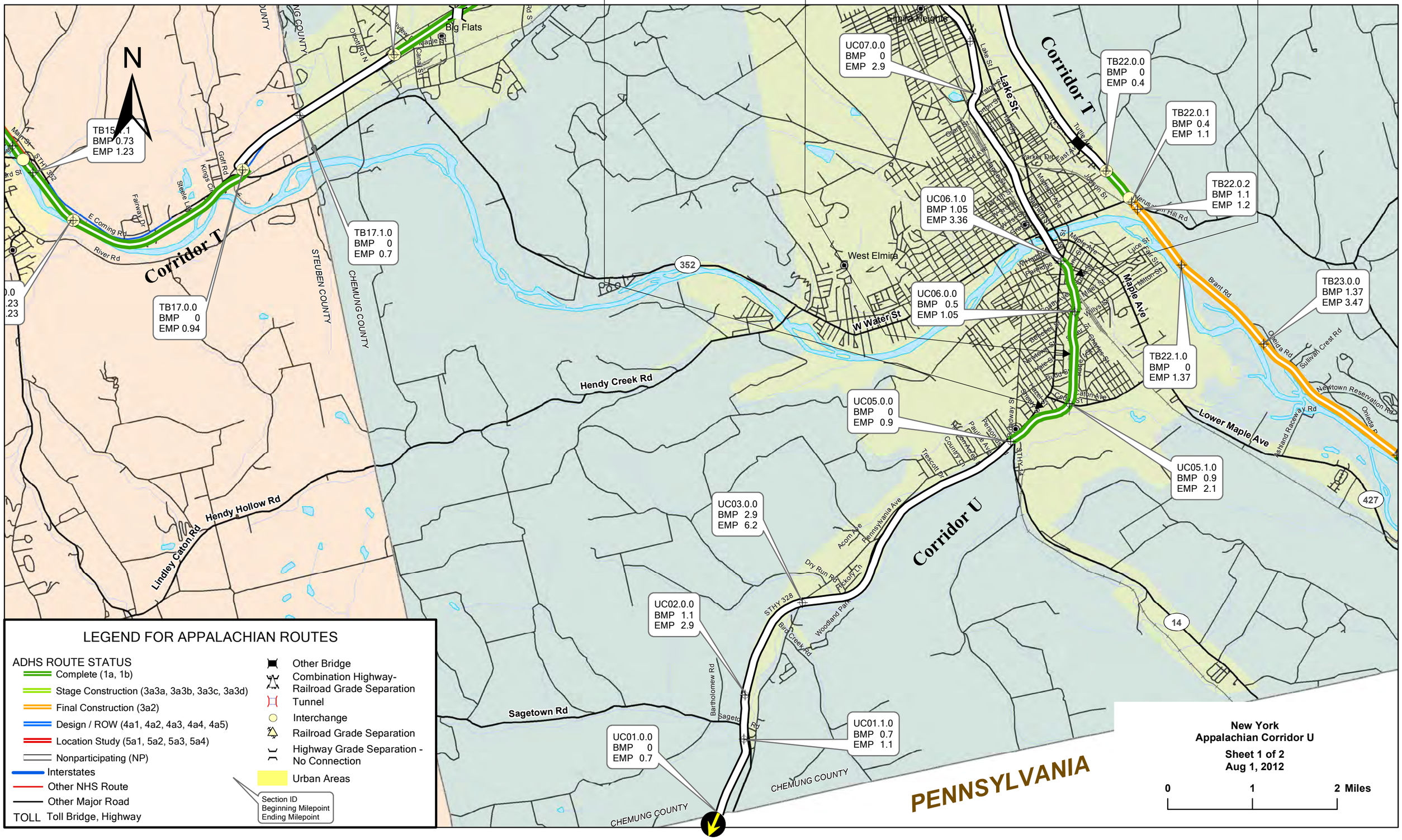
State: NY ADHS Corridor: U

Section ID **LRS Milepoint**	**Corridor Total**	**Rural Subtotal**	**Urban Subtotal**
1. Finance Code			
2. Section Length(Miles)	13.70	0.70	13.00
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(10.23600000% of line 27)			
29. Total Cost of Construction(lines 27 & 28)			
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)			

APD - 0037 (115) E 85
APD - 0037 (120) R 00
APD - 6043 (203) C 00

APD - 6043 (008) C 98

APD - 6043 (013) C 97
APD - 6043 (012) C 96



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

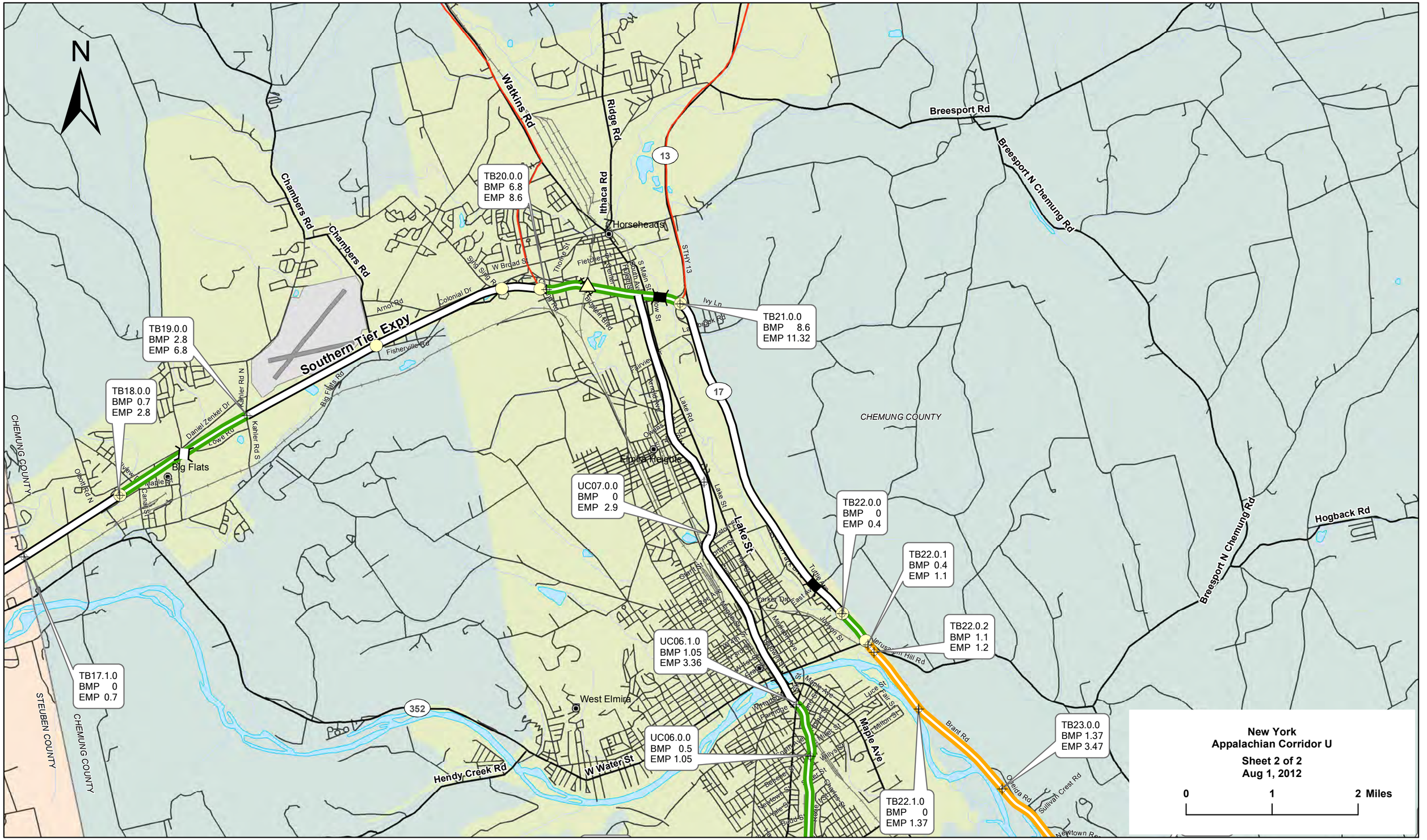
- Other Bridge
- Combination Highway-Railroad Grade Separation
- Tunnel
- Interchange
- Railroad Grade Separation
- Highway Grade Separation - No Connection
- Urban Areas

Section ID
Beginning Milepoint
Ending Milepoint

New York
Appalachian Corridor U

Sheet 1 of 2
Aug 1, 2012

0 1 2 Miles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UC06.1.0
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TB22.0.1
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EMP 1.1
TB22.0.2
BMP 1.1
EMP 1.2
TB22.1.0
BMP 0
EMP 1.37
TB23.0.0
BMP 1.37
EMP 3.47
Watkins Rd
Ridge Rd
Ithaca Rd
Chambers Rd
Breesport Rd
Breesport N Chemung Rd
Hogback Rd
Southern Tier Expy
Horseheads
Elmira Heights
West Elmira
Big Flats
CHEMUNG COUNTY
STEUBEN COUNTY
Lake St
Maple Ave
W Water St
Hendy Creek Rd
STHY 13
13
17
352
New York
Appalachian Corridor U
Sheet 2 of 2
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: NY ADHS Corridor: U1

Section ID	**U1 1.0.0**	**U1 1.1.0**	**U1 2.0.0**	**U1 2.1.0**	**U1 2.2.0**	**U1 2.3.0**
LRS Milepoint: Beginning/Ending	**0.000/0.730**	**0.730/1.250**	**1.250/1.320**	**1.320/2.190**	**2.190/2.430**	**2.430/3.630**
Status	**Stage Construction**	**Design/RoW**	**Design/RoW**	**Stage Construction**	**Design/RoW**	**Stage Construction**
1. Finance Code	21	23	23	20	23	20
2. Section Length(Miles)	0.7	0.6	0.1	0.9	0.2	1.2
3. Class/Urban Code	R/0	R/0	R/0	R/0	R/0	R/0
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00
---- *c. HPMS Signed Route/Strip Map #*	0000015U/U1-1	0000015U/U1-1	0000015U/U1-1	0000015U/U1-1	0000015U/U1-1	0000015U/U1-1
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)*	12,500	12,500	12,500	12,500	12,500	12,500
---- *b. ADT-Year 2020*	14,000	14,000	14,000	14,000	14,000	14,000
---- *c. Design Year*	2,030	2,030	2,030	2,030	2,030	2,030
---- *d. ADT-Design Year*	17,500	17,500	17,500	17,500	17,500	17,500
---- *e. DHV-Design Year*	2,000	2,000	2,000	2,000	2,000	2,000
---- *f. % Truck Design Year(DHV)*	18	18	18	18	18	18
---- *g. % Truck Design Year(ADT)*	29	29	29	29	29	29
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	0	4	4	0	4	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	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	550	550	550	550	550	550
12. Median Width(ft), prevailing	60	60	60	60	60	60
13. Status of Development(Figure 4)	3a3a	4a1	4a1	3a3d	4a1	3a3d
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	7	218	14	0	67	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	16	666	42	0	206	0
18. Subbase, Base, Surfacing, Shoulders	26	1,089	69	0	338	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	0	4,920	0	0	8,765	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	605	0	0	0	0
23. Traffic Control	4	187	12	0	58	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	5	206	13	0	64	0
---- *b. Rest Area, Overlooks*	9,200	800	0	0	0	0
26. All Other Items	16	669	42	0	207	0
27. Subtotal(lines 17 thru 26)	**9,267**	**9,142**	**178**	**0**	**9,638**	**0**
28. Construction Engineering(10.23600000% of line 27)	**949**	**936**	**18**	**0**	**987**	**0**
29. Total Cost of Construction(lines 27 & 28)	**10,216**	**10,078**	**196**	**0**	**10,625**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**10,734**	**10,811**	**221**	**0**	**11,226**	**0**

2012 Appalachian Developement Highway System Cost Estimate

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

State: NY ADHS Corridor: U1

Section ID	**U1 2.4.0**	**U1 2.5.0**	**U1 3.0.0**	**U1 3.1.0**	**U1 3.1.1**	**U1 4.0.0**
LRS Milepoint: Beginning/Ending	**3.630/3.880**	**3.880/4.900**	**4.900/5.800**	**5.800/8.130**	**0.000/2.370**	**2.370/2.680**
Status	**Design/RoW**	**Stage Construction**	**NP**	**NP**	**NP**	**NP**
1. Finance Code	23	20	20	20	20	20
2. Section Length(Miles)	0.2	1	0.9	2.3	2.4	0.3
3. Class/Urban Code	R/0	R/0	R/0	R/0	U/1360	U/1360
4. Location:						
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00	0015U640110/00
---- *c. HPMS Signed Route/Strip Map #*	0000015U/U1-1	0000015U/U1-1	0000015U/U1	0000015U/U1	0000015U/U1	0000015U/U1
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)*	12,500	12,500	10,100	13,000	18,410	18,410
---- *b. ADT-Year 2020*	14,000	14,000	12,450	15,800	19,750	19,750
---- *c. Design Year*	2,030	2,030	2,005	2,005	2,005	2,005
---- *d. ADT-Design Year*	17,500	17,500	10,700	13,000	18,410	18,410
---- *e. DHV-Design Year*	2,000	2,000	1,250	1,980	1,980	1,980
---- *f. % Truck Design Year(DHV)*	18	18	17	12	12	12
---- *g. % Truck Design Year(ADT)*	29	29	28	20	20	20
---- *h. Directional Distribution Factor*	60	60	60	60	60	60
8. Number of Lanes to be Constructed this Estimate	4	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	1/Full	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	550	550	500	400	400	400
12. Median Width(ft), prevailing	60	60	60	110	110	110
13. Status of Development(Figure 4)	4a1	3a3d	np	np	np	np
Estimated Cost($1,000) per Work Classification						
14. Preliminary Engineering:						
---- *a. Location*	0	0	0	0	0	0
---- *b. Design*	125	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	383	0	0	0	0	0
18. Subbase, Base, Surfacing, Shoulders	626	0	0	0	0	0
19. Railroad Grade Seperations	0	0	0	0	0	0
20. Highway Grade Seperations without Ramps	2,909	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	108	0	0	0	0	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements:						
---- *a. Landscape Planting*	119	0	0	0	0	0
---- *b. Rest Area, Overlooks*	0	0	0	0	0	0
26. All Other Items	385	0	0	0	0	0
27. Subtotal(lines 17 thru 26)	**4,530**	**0**	**0**	**0**	**0**	**0**
28. Construction Engineering(10.23600000% of line 27)	**464**	**0**	**0**	**0**	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**4,994**	**0**	**0**	**0**	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**5,375**	**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: NY ADHS Corridor: U1

Section ID	**U1 5.0.0**	**U1 6.0.0**
LRS Milepoint: Beginning/Ending	**2.680/3.580**	**3.580/4.350**
Status	**Completed**	**NP**
1. Finance Code	20	20
2. Section Length(Miles)	0.9	0.8
3. Class/Urban Code	U/1360	U/1360
4. Location:		
---- *a. FIPS State/County/Congressional*	36/101/29	36/101/29
---- *b. HPMS Route/Subroute*	0015U640110/00	0015U640110/00
---- *c. HPMS Signed Route/Strip Map #*	0000015U/U1	0000015U/U1
5. Estimate Section/NHS Designation	1/NHS	1/NHS
6. Design Speed(mph)	70	70
7. Traffic:		
---- *a. ADT-Base Year (2010)*	18,410	37,820
---- *b. ADT-Year 2020*	22,750	48,800
---- *c. Design Year*	2,025	2,005
---- *d. ADT-Design Year*	27,900	40,000
---- *e. DHV-Design Year*	3,250	4,550
---- *f. % Truck Design Year(DHV)*	10	6
---- *g. % Truck Design Year(ADT)*	18	10
---- *h. Directional Distribution Factor*	60	70
8. Number of Lanes to be Constructed this Estimate	0	0
9. Ultimate Number of Through Traffic Lanes	4	4
10. Typical X-Section of Reference/Access Control	1/Full	1/Full
11. Right-of-Way Width(ft), prevailing	300	400
12. Median Width(ft), prevailing	40	40
13. Status of Development(Figure 4)	1a	np
Estimated Cost($1,000) per Work Classification		
14. Preliminary Engineering:		
---- *a. Location*	0	0
---- *b. Design*	0	0
15. Right-of-Way:		
---- *a. Acquisition*	0	0
---- *b. Relocation*	0	0
16. Utility Adjustments	0	0
17. Erosion Control/Clear/Grade/Drain/Minor Structure	0	0
18. Subbase, Base, Surfacing, Shoulders	0	0
19. Railroad Grade Seperations	0	0
20. Highway Grade Seperations without Ramps	0	0
21. Interchanges	0	0
22. Other Bridges, Tunnels, and Walls	0	0
23. Traffic Control	0	0
24. Environmental Mitigation	0	0
25. Roadside Improvements:		
---- *a. Landscape Planting*	0	0
---- *b. Rest Area, Overlooks*	0	0
26. All Other Items	0	0
27. Subtotal(lines 17 thru 26)	**0**	**0**
28. Construction Engineering(10.23600000% of line 27)	**0**	**0**
29. Total Cost of Construction(lines 27 & 28)	**0**	**0**
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	**0**	**0**

2012 Appalachian Developement Highway System Cost Estimate

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

State: NY ADHS Corridor: U1

Section ID **LRS Milepoint**	**Corridor Total**	**Rural Subtotal**	**Urban Subtotal**
1. Finance Code			
2. Section Length(Miles)	12.50	8.10	4.40
3. Class/Urban Code			
4. Location:			
---- *a. FIPS State/County/Congressional*			
---- *b. HPMS Route/Subroute*			
---- *c. HPMS Signed Route/Strip Map #*			
5. Estimate Section/NHS Designation			
6. Design Speed(mph)			
7. Traffic:			
---- *a. ADT-Base Year (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*	431	431	
15. Right-of-Way:			
---- *a. Acquisition*			
---- *b. Relocation*			
16. Utility Adjustments			
17. Erosion Control/Clear/Grade/Drain/Minor Structure	1,313	1,313	
18. Subbase, Base, Surfacing, Shoulders	2,148	2,148	
19. Railroad Grade Seperations			
20. Highway Grade Seperations without Ramps	16,594	16,594	
21. Interchanges			
22. Other Bridges, Tunnels, and Walls	605	605	
23. Traffic Control	369	369	
24. Environmental Mitigation			
25. Roadside Improvements:			
---- *a. Landscape Planting*	407	407	
---- *b. Rest Area, Overlooks*	10,000	10,000	
26. All Other Items	1,319	1,319	
27. Subtotal(lines 17 thru 26)	32,755	32,755	
28. Construction Engineering(10.23600000% of line 27)	3,353	3,353	
29. Total Cost of Construction(lines 27 & 28)	36,108	36,108	
30. Total Estimated Cost(lines 14, 15, 16, 29 & 5% Contingency)	38,366	38,366	

APD - 6008 (513) C 09

APD - 6008 (393) C 07
APD - 6008 (044) E 02

APD - 6008 (223) C 12

APD - 6008 (223) C 12

N

Addison Rd

Addison Rd

Crescent Dr

417

432

W Front St

E Front St

Tuscarora St

Addison

417

225

U1 3.1.1
BMP 0
EMP 2.37

STHY 15

U1 3.1.0
BMP 5.8
EMP 8.13

Indian Hills Rd

S Hill Glenda

g Rd

Rd

U1 3.0.0
BMP 4.9
EMP 5.8

15

U1 2.5.0
BMP 3.88
EMP 4.9

Stowell Hill

U1 2.3.0
BMP 2.43
EMP 3.63

U1 2.4.0
BMP 3.63
EMP 3.88

STHY 15

Old River Rd

U1 2.0.0
BMP 1.25
EMP 1.32

U1 2.2.0
BMP 2.19
EMP 2.43

Morg

Rd

Lindley Rd

Lindley Rd

U1 1.1.0
BMP 0.73
EMP 1.25

Hendy Hollow Rd

Lindley Caton Rd

STEUBEN COUNTY

U1 2.1.0
BMP 1.32
EMP 2.19

Watson Creek Rd

U1 1.0.0
BMP 0
EMP 0.73

STEUBEN COUNTY

PENNSYLVANIA

LEGEND FOR APPALACHIAN ROUTES

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

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

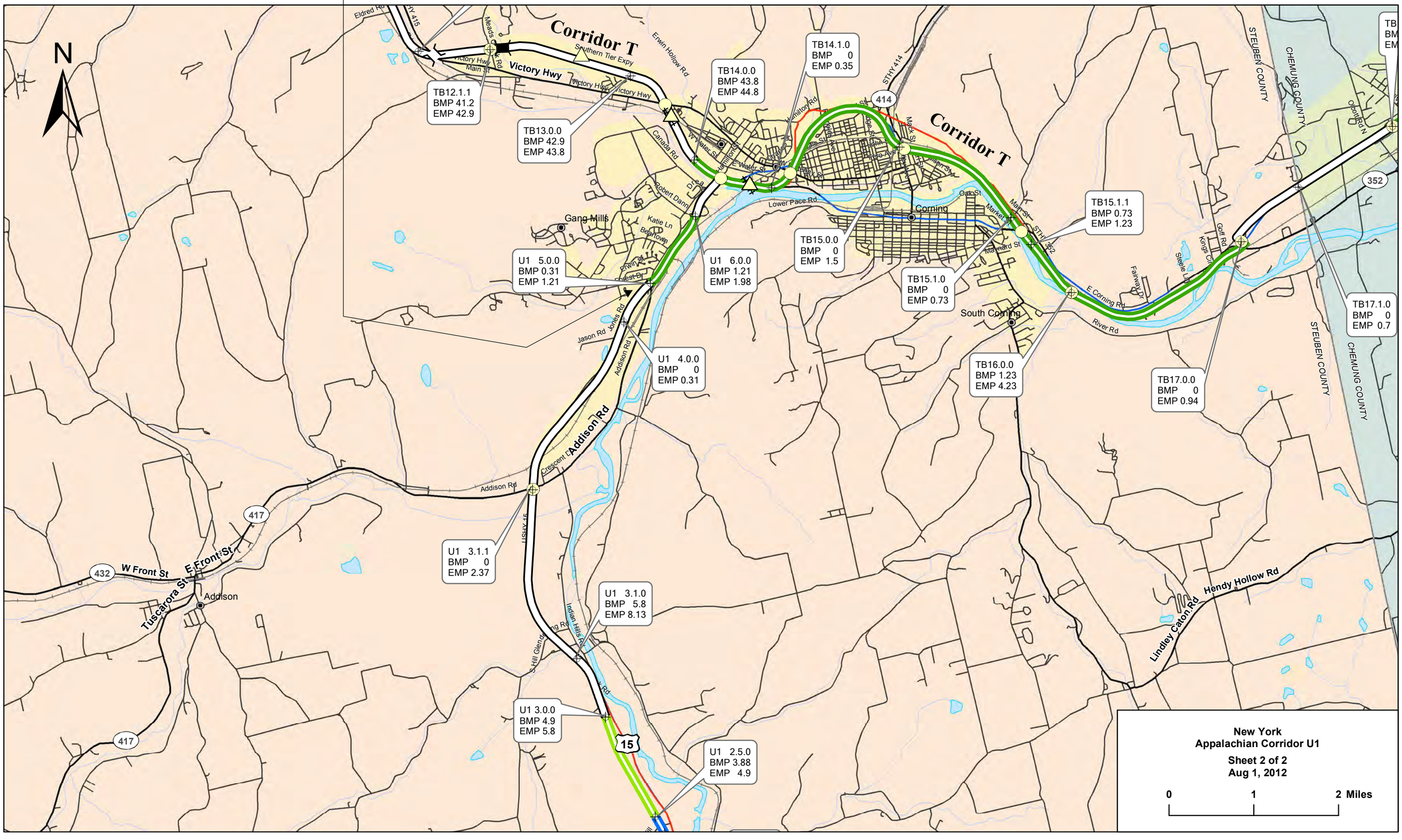
Section ID
Beginning Milepoint
Ending Milepoint

New York
Appalachian Corridor U1

Sheet 1 of 2
November 1, 2012

0 1 2 Miles

APD - 6008 (223) C 12



2012 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of New York

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	T		U		U1	
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban
Length in miles	0.0	0.0	0.0	0.0	1.8	0.0
Total Mileage (Rural + Urban)	0.0		0.0		1.8	
Work Classification	Estimated Costs ($1,000)					
14. Preliminary Engineering: a. Location	0	0	0	0	0	0
b. Design	0	0	0	0	431	0
15. Right-of-Way: a. Acquisition	0	0	0	0	0	0
b. Relocation	0	0	0	0	0	0
16. Utility Adjustments	0	0	0	0	0	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure	0	0	0	0	1,313	0
18. Subbase, Base, Surfacing, Shoulders	0	0	0	0	2,148	0
19. Railroad Grade Separations	0	0	0	0	0	0
20. Highway Grade Separation without Ramps	0	0	0	0	16,594	0
21. Interchanges	0	0	0	0	0	0
22. Other Bridges, Tunnels, and Walls	0	0	0	0	605	0
23. Traffic Control	0	0	0	0	369	0
24. Environmental Mitigation	0	0	0	0	0	0
25. Roadside Improvements: a. Landscape Planting	0	0	0	0	407	0
b. Rest Areas, Overlooks	0	0	0	0	10,000	0
26. All Other Items	0	0	0	0	1,319	0
27. Subtotal (Lines 17 through 26)	0	0	0	0	32,755	0
28. Construction E & C (10.24% of line 27)	0	0	0	0	3,353	0
29. Total Cost of Construction (lines 27 and 28)	0	0	0	0	36,108	0
30. Total Estimated Cost (lines 14, 15, 16, & 29)	0	0	0	0	38,366	0
31. Total Cost (Rural + Urban)	0		0		38,366	

2012 Appalachian Development Highway System Cost Estimate

Table C State/Commonwealth of New York

Cost Estimates By Corridors and State Total

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

ADHS Corridor					Subtotal		State Total
Class: Rural or Urban	Rural	Urban	Rural	Urban	Rural	Urban	
Length in miles					1.8	0.0	
Total Mileage (Rural + Urban)							1.8
Work Classification	Estimated Costs ($1,000)						
14. Preliminary Engineering: a. Location					0	0	0
b. Design					431	0	431
15. Right-of-Way: a. Acquisition					0	0	0
b. Relocation					0	0	0
16. Utility Adjustments					0	0	0
17. Ersn Ctrl/Clear/Grade/Drain/Minor Structure					1,313	0	1,313
18. Subbase, Base, Surfacing, Shoulders					2,148	0	2,148
19. Railroad Grade Separations					0	0	0
20. Highway Grade Separation without Ramps					16,594	0	16,594
21. Interchanges					0	0	0
22. Other Bridges, Tunnels, and Walls					605	0	605
23. Traffic Control					369	0	369
24. Environmental Mitigation					0	0	0
25. Roadside Improvements: a. Landscape Planting					407	0	407
b. Rest Areas, Overlooks					10,000	0	10,000
26. All Other Items					1,319	0	1,319
27. Subtotal (Lines 17 through 26)					32,755	0	32,755
28. Construction E & C (10.24% of line 27)					3,353	0	3,353
29. Total Cost of Construction (lines 27 and 28)					36,108	0	36,108
30. Total Estimated Cost (lines 14, 15, 16, & 29)					38,366	0	
31. Total Cost (Rural + Urban)							38,366

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 New York

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 New York

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
PL 109-59 SAFETEA-LU (DEMO NY362)	1702	T	HY10, LY10	Build Route 15, Pennsylvania to Presho	20,029,501	4,114,503
PL 109-59 SAFETEA-LU (DEMO NY654)	1702	U1	HY20, LY20	Conversion of NY Route 15 to I-99 Road Improvements	3,004,425	2,251,500