



**Thruway
Authority**

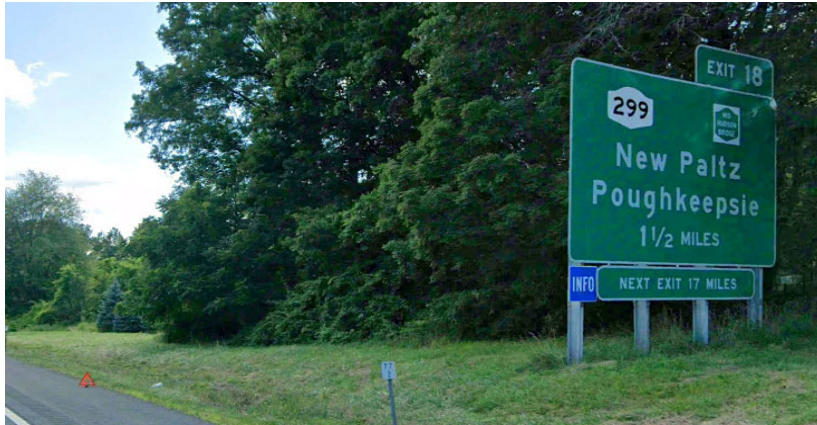
2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**201.06 (EA)
CLEAR AND GRUBBING (LS)**

	LS
126' X 18' SHRUBS	1
TOTAL:	1

PICTURES OF LOCATION





**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

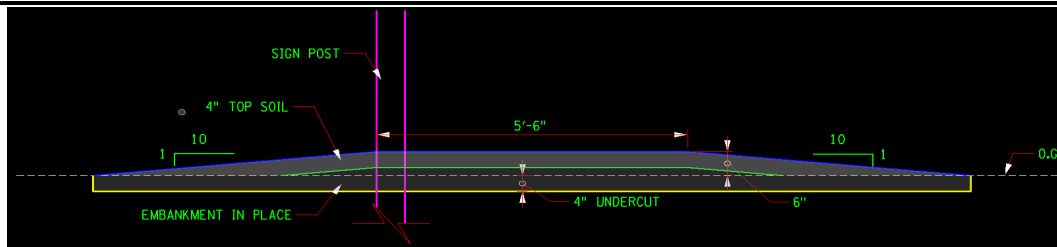
DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 203.02 (CY)

UNCLASSIFIED EXCAVATION AND DISPOSAL

DESCRIPTION	MP	SIDE	COMMENTS	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
CULVERT END SECTION	76.760	NB		7.50	10.50	0.500	1.5
REGRADE END TERMINAL	77.280	NB		65	20	0.333	16.0
Sign Regrading	78.70	SB		16.00	15.50	0.33	3.03
REGRADE END TERMINAL	82.200	NB		65	20.00	0.333	16.0
NB Repairs			See NB Repair Calcs				954.8
NB Repairs 20% Subbase Replacement			See NB Repair Calcs				176.8
NB Shoulder Repairs			See NB Shoulder Repair Calcs				51.5
SB Repairs			See SB Shoulder Repair Calcs				1,183.2
SB Repairs 20% Subbase Replacement							219.1
SB Shoulder Repairs			See SB Repair Calcs				51.5
Bridge Quantities			See Bridge Calcs				839.0
TOTAL:							3,512.4
2% CONTINGENCY							70.2
SAY:							3,583

SIGN REGRADING TYPICAL CROSS-SECTION





**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

DATE: 10/20/2025

MP 76.5 - MP 86.8

PREPARED BY: P. MULKERN

Albany Division

CHECKED BY: L. TAN

TAA 25-19 / A72196

COMP DATE: 09/17/2025

ITEM 203.02 (CY)

UNCLASSIFIED EXCAVATION & DISPOSAL

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
Existing Median Full-depth NB - 1	441.00	4.00	21.00			114.33
Existing Median Full-depth NB - 2	498.00	9.17	21.00			295.87
Existing Median Full-depth SB - 1	50.00	20.00	21.00			64.81
Existing Median Full-depth SB - 2	415.00	13.50	21.00			363.13
MP 84.14 Subtotal:						839.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
MP 84.54 Subtotal:						0.00

Total: 839.00

SAY: 839



**Thruway
Authority**

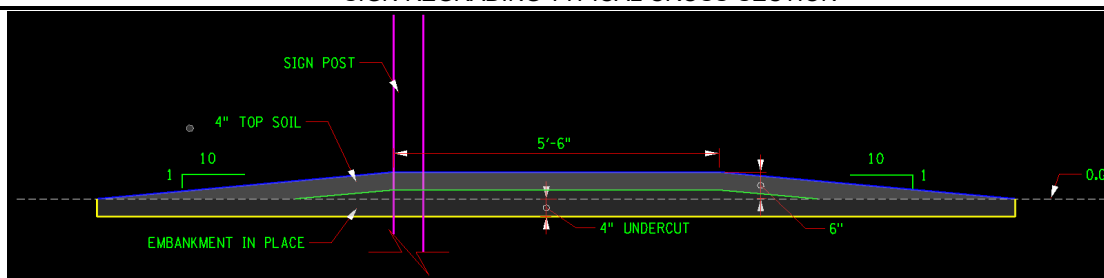
2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 203.03 (CY)
EMBANKMENT IN PLACE**

DESCRIPTION	MP	SIDE	COMMENT	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
REGRADE END TERMINAL	77.280	NB		65	20	0.333	16.0
Sign Regrading	78.70	SB	CAD-MEASURED AREA	16.00	6.30		3.73
REGRADE END TERMINAL	82.200	NB		65	20.00	0.333	16.03
SubTotal							35.8
TOTAL:					2% CONTINGENCY		0.7
SAY:							37

SIGN REGRADING TYPICAL CROSS-SECTION





2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 203.24000025 (TON)
SHOULDER BACK-UP MATERIAL

LOCATION	FROM MP	TO MP	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)	VOLUME (TON)
NB Left Shoulder	76.500	76.800		1,584.00	2.25	4	1,188.0	22.3
NB Right Shoulder	76.500	76.800		1,584.00	2.25	4	1,188.0	89.1
SB Left Shoulder	76.500	76.800		1,584.00	2.25	4	1,188.0	89.1
SB Right Shoulder	76.500	76.800		1,584.00	2.25	4	1,188.0	89.1
MP 76.85				240.00	2.25	4	180.0	13.5
NB Decel Lane				351.00	2.25	4	263.3	19.7
SB Decel Lane				396.00	2.25	4	297.0	22.3
MP 78.165				326.00	2.25	4	244.5	18.3
NB Taper				232.00	2.25	4	174.0	13.1
NB Decel Lane				227.00	2.25	4	170.3	12.8
SB Taper				250.00	2.25	4	187.5	14.1
SB Decel Lane				305.00	2.25	4	228.8	17.2
MP 78.80				328.00	2.25	4	246.0	18.5
NB Taper				155.00	2.25	4	116.3	8.7
NB Decel Lane				239.00	2.25	4	179.3	13.4
SB Taper				182.00	2.25	4	136.5	10.2
SB Decel Lane				242.00	2.25	4	181.5	13.6
MP 80.72				286.00	2.25	4	214.5	16.1
NB Taper				185.00	2.25	4	138.8	10.4
NB Decel Lane				262.00	2.25	4	196.5	14.7
SB Taper				217.00	2.25	4	162.8	12.2
SB Decel Lane				237.00	2.25	4	177.8	13.3
MP 83.60				91.00	2.25	4	68.3	5.1
NB Taper				184.00	2.25	4	138.0	10.4
SB Decel Lane				149.00	2.25	4	111.8	8.4
MP 84.42				101.40	2.25	4	76.1	5.7
NB Taper Lane				205.00	2.25	4	153.8	11.5
SB Taper Lane				185.00	2.25	4	138.8	10.4
MP 84.5 NB Right Shoulder - Washout - Assume 45%	84.50	84.525	RT	132.00	6	4	264.0	8.9
MP 84.5 SB Right Shoulder - Washout - Assume 45%	84.50	84.525	RT	132.00	6	4	264.0	8.9
TOTAL:								621
ASSUME 65% OF SHOULDER LENGTH REQUIRES BACKUP								341.6
SAY:								342

TONS = VOLUME (CF) * (150 LBS/CF) / (2000 LBS/TON)



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 206.0201 (CY)
TRENCH AND CULVERT EXCAVATION

LOCATION	MP	DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
CIN 07676003XX NB RT	76.76	RT SIDE OF END SECTION	6.5	2	4	1.9
CIN 07676003XX NB RT	76.76	LT SIDE OF END SECTION	6.5	2	4	1.9
SUBTOTAL:						4



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ITEM 206.03 (LF)				
CONDUIT EXCAVATION AND BACKFILL INCLUDING SURFACE RESTORATION				
MP	DIRECTION	DESCRIPTION	SIDE	QTY. (LF)
85.3	SB	TDS-026	RT	10
83	NB	TDS-025	RT	10
TOTAL:				20



**Thruway
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ULSTER COUNTY
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DATE: 11/14/2025
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ITEM 206.05 (EA) TEST PIT EXCAVATION	
	QTY. (EA)
AS NEEDED TO CHECK FOR FIBER OPTIC LOCATION	10
TOTAL:	10



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
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ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 207.24 (SY)		
GEOTEXTILE STABILIZATION		
DESCRIPTION	CALCULATIONS TAB	QTY. (SY)
NORTHBOUND FDR	NB REPAIR ITEMS	530
NORTHBOUND SHLDR FDR	NB SHLDR REPAIR ITEMS	132
SOUTHBOUND FDR	SB REPAIR ITEMS	657
SOUTHBOUND SHLDR FDR	SB SHLDR REPAIR ITEMS	132
TOTAL:		1,453



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DATE: 11/14/2025
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ITEM 209.13 (LF) SILT FENCE	
	QTY. (LF)
AS NEEDED	100
TOTAL:	100



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Authority**

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DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 304.12 (CY) SUBBASE COURSE (TYPE 2)	
DESCRIPTION	VOLUME (CY)
NB Repairs Calcs	177
NB Shldr Repair Calcs	44
SB Repairs Calcs	219
SB Shldr Repair Calcs	44
Bridge Quantities	479
2% CONTINGENCY:	19
SAY:	982



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 304.12 (CY)

SUBBASE COURSE, TYPE 2

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
Existing Median Full-depth NB - 1	441.00	4.00	12.00			65.33
Existing Median Full-depth NB - 2	498.00	9.17	12.00			169.07
Existing Median Full-depth SB - 1	50.00	20.00	12.00			37.04
Existing Median Full-depth SB - 2	415.00	13.50	12.00			207.50
MP 84.14 Subtotal:						479.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
MP 84.54 Subtotal:						0.00
Total:						479.00

SAY: 479



**Thruway
Authority**

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New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

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PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 304.12 (CY)

SUBBASE COURSE, TYPE 2

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
Existing Median Full-depth NB - 1	441.00	4.00	12.00			65.33
Existing Median Full-depth NB - 2	498.00	9.17	12.00			169.07
Existing Median Full-depth SB - 1	50.00	20.00	12.00			37.04
Existing Median Full-depth SB - 2	415.00	13.50	12.00			207.50
MP 84.14 Subtotal:						479.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)			VOLUME (CY)
MP 84.54 Subtotal:						0.00
Total:						479.00

SAY: 479



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
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CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 404.000011

**PLANT PRODUCTION QUALITY
ADJUSTMENT TO HMA ITEMS**

HMA ITEMS	QUANTITY (TONS)	(QAF)	QUALITY UNITS (QU)
TOP COURSE	37,611	0.05	1881
BINDER COURSE	1,780	0.05	89
BASE COURSE	3,781	0.05	189
TOTAL (QU):			2159



**Thruway
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2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
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DATE: 11/14/2025
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COMP DATE: 11/14/2025

ITEM 404.000021

**PAVEMENT DENSITY QUALITY ADJUSTMENT TO
HMA ITEMS**

HMA ITEMS	QUANTITY (TONS)	(QAF)	QUALITY UNITS (QU)
TOP COURSE 70 SERIES	37,611	0.05	1,881
TOTAL (QU):			1,881

SEE THE FOLLOWING: EI 10-009, EI 16-010, EB 16-027



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
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DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 404.000031

**LONGITUDINAL JOINT DENSITY QUALITY ADJUSTMENT TO
ASPHALT ITEMS**

DIRECTION	# LANES	FACTOR	LENGTH (MILES)	QU
NB	2	40	10.3	412
SB	2	40	10.3	412
TOTAL (QU):			TOTAL (QU):	824

QU = (# LANES - 1) x FACTOR x LENGTH (IN MILES)
SEE THE FOLLOWING: EI 10-009, EI 16-010, EB 16-027



2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEMS 404.1252 (TON)

12.5 F2 Top Course, 50 Series Compaction

DESCRIPTION	FROM MP	TO MP	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
NB Travel Lane	76.500	81.729	RT	27,609	12	2	2,045.1	4,141.6
	81.799	84.135	RT	12,334	12	2	913.6	1,850.2
	84.238	84.521	RT	1,494	12	2	110.7	224.1
	84.538	86.800	RT	11,943	12	2	884.7	1,791.6
NB Passing Lane	76.500	81.729	LT	27,609	13	2	2,215.5	4,486.7
	81.799	84.135	LT	12,334	13	2	989.8	2,004.4
	84.238	84.521	LT	1,494	13	2	119.9	242.8
	84.538	86.800	LT	11,943	13	2	958.4	1,940.9
NB Centerline Joint Sacrificial	76.500	81.729		27,609	0.5	2	85.2	172.6
	81.799	84.135		12,334	0.5	2	38.1	77.1
	84.238	84.521		1,494	0.5	2	4.6	9.3
	84.538	86.800		11,943	0.5	2	36.9	74.7
SB Travel Lane	76.500	81.720	RT	27,562	12	2	2,041.6	4,134.5
	81.788	84.143	RT	12,434	12	2	921.1	1,865.3
	84.247	84.521	RT	1,447	12	2	107.2	217.0
	84.538	86.800	RT	11,943	12	2	884.7	1,791.6
SB Passing Lane	76.500	81.720	LT	27,562	13	2	2,211.7	4,479.0
	81.788	84.143	LT	12,434	13	2	997.8	2,020.7
	84.247	84.521	LT	1,447	13	2	116.1	235.1
	84.538	86.800	LT	11,943	13	2	958.4	1,940.9
SB Centerline Joint Sacrificial	76.500	81.729		27,609	0.5	2	85.2	172.6
	81.799	84.135		12,334	0.5	2	38.1	77.1
	84.238	84.521		1,494	0.5	2	4.6	9.3
	84.538	86.800		11,943	0.5	2	36.9	74.7
NB Left Shoulder	76.500	76.800	RT	1,584	4	2	39.1	79.2
SB Left Shoulder	76.500	76.800	RT	1,584	4	2	39.1	79.2
TOTAL:							34,192.2	
10% CONTINGENCY							3,419.2	
SAY:							37,611	

CY / 0.4938 = TONS



2" MILL AND INLAY, SAFETY WORK AND
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MP 76.5 TO MP 86.8
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DATE: 11/14/2025
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COMP DATE: 11/14/2025

ITEMS 404.1272 (TON)

12.5 F2 Top Course, 70 Series Compaction

DESCRIPTION	FROM MP	TO MP	SIDE	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	CY	TONS
NB Right Shoulder	76.500	76.760	LT	1,373	10	2	84.7	171.6
SB Right Shoulder	76.500	76.800	LT	1,584	10	2	97.8	198.0
U-Turns								
MP 76.85				101	26.0	2	16.2	32.9
NB Decel Lane				432	10.5	2	28.0	56.7
SB Decel Lane				433	10.0	2	26.7	54.1
MP 78.165				121	24	2	17.9	36.3
NB Taper				695		2	4.3	8.7
NB Decel Lane				282	9	2	15.7	31.7
SB Taper				830		2	5.1	10.4
SB Decel Lane				363	10	2	22.4	45.4
MP 78.80				129	20	2	15.9	32.3
NB Taper				362		2	2.2	4.5
NB Decel Lane				294	7	2	12.7	25.7
SB Taper				455		2	2.8	5.7
SB Decel Lane				313	7	2	13.5	27.4
MP 80.72				117	40	2	28.9	58.5
NB Taper				493		2	3.0	6.2
NB Decel Lane				319	8	2	15.8	31.9
SB Taper				576		2	3.6	7.2
SB Decel Lane				292	8	2	14.4	29.2
MP 81.85								
NB Area				9,706		2	59.9	121.3
SB Area				11,257		2	69.5	140.7
MP 83.60				23	19	2	2.7	5.5
NB Taper				368		2	2.3	4.6
NB Decel Lane				307	6	2	11.4	23.0
SB Taper				298		2	1.8	3.7
SB Decel Lane				360	6	2	13.3	27.0
MP 84.42				28	25	2	4.3	8.8
NB Decel Lane				343	7	2	13.8	27.9
SB Decel Lane				196	6	2	7.3	14.7
NB SHLDR Calcs								12.5
SB SHLDR Calcs								12.5
Bridge Quantities								915.0
TOTAL:								2,191.5
10% CONTINGENCY								219.2
SAY:								2,411

CY / 0.4938 = TONS



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK

AND MISCELLANEOUS

MP 76.5 TO MP 86.8

D215042

ULSTER COUNTY

TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

ITEMS 404.1979 (TON)

19 F9 BINDER COURSE, 70 SERIES COMPACTION

DESCRIPTION	TONS
See NB FDR Calc	671
See NB SHLDR FDR Calc	45
See SB FDR Calc	924
See SB SHLDR FDR Calc	45
TOTAL:	1,685
5% CONTINGENCY	84
SAY:	1,780

CY / 0.4938 = TONS



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
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DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 404.1272 (TON)

12.5 F2 TOP COURSE ASPHALT, 70 SERIES COMPACTION

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
Northbound Deck	545.25	55.50	2.50	6,304.45		457.07
Southbound Deck	545.25	55.50	2.50	6,304.45		457.07
MP 84.14 Subtotal:						915.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
MP 84.54 Subtotal:						0.00
Total:						915.00

SAY: 915

Assumed Density of Asphalt = 145 lb/cf



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PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 404.1989 (TON)

19 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
Existing Median Mill NB - 1	165	16.75	2.00	460.63		33.40
Existing Median Mill NB - 2	529	19.00	2.00	1,675.17		121.45
Existing Median Mill NB - 3	1234	7.25	2.00	1,491.08		108.10
Existing Median Mill SB - 1	543	4.00	2.00	362.00		26.25
Existing Median Mill SB - 2	570	10.00	2.00	950.00		68.88
Existing Median Mill SB - 3	100	16.00	2.00	266.67		19.33
Existing Median Mill SB - 4	479	19.00	2.00	1,516.83		109.97
Existing Median Mill SB - 5	207	3.50	2.00	120.75		8.75
Existing Median Full-depth NB - 1	441.00	4.00	2.00	294.00		21.32
Existing Median Full-depth NB - 2	498.00	9.17	2.00	760.82		55.16
Existing Median Full-depth SB - 1	50.00	20.00	2.00	166.67		12.08
Existing Median Full-depth SB - 2	415.00	13.50	2.00	933.75		67.70
MP 84.14 Subtotal:						653.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
MP 84.54 Subtotal:						0.00
Total:						653.00

SAY: 653

Assumed Density of Asphalt = 145 lb/cf



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK

AND MISCELLANEOUS

MP 76.5 TO MP 86.8

D215042

ULSTER COUNTY

TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

ITEMS 404.3779 (TON)

37.5 F9 BASE COURSE, 70 SERIES COMPACTION

DESCRIPTION	TONS
See NB FDR Calc	1,343
See NB SHLDR FDR Calc	67
See SB FDR Calc	1,664
See SB SHLDR FDR Calc	67.1
See Bridge Calcs	566.0
TOTAL:	3,707
2% CONTINGENCY	74
SAY:	3,781

CY / 0.4938 = TONS



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 404.3789 (TON)

37 F9 BINDER COURSE ASPHALT, 80 SERIES COMPACTION

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
Existing Median Full-depth NB - 1	441.00	4.00	7.00	1,029.00		74.60
Existing Median Full-depth NB - 2	498.00	9.17	7.00	2,662.87		193.06
Existing Median Full-depth SB - 1	50.00	20.00	7.00	583.33		42.29
Existing Median Full-depth SB - 2	415.00	13.50	7.00	3,268.13		236.94
MP 84.14 Subtotal:						547.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	VOLUME (CF)		QUANTITY (TON)
MP 84.54 Subtotal:						0.00
Total:						547.00

SAY: 547

Assumed Density of Asphalt = 145 lb/cf



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 407.0103 (GAL)
STRAIGHT TACK COAT**

DESCRIPTION	AREA (SY)	# OF LAYERS	RATE	GALS
NB FULL DEPTH REPAIRS	2,652.22	3.00	0.08	636.53
NB FDR VERTICAL FACE	8,035.20	1.00	0.08	642.82
NB SHLDR FDR VERTICAL FACE	132.44	1.00	0.08	10.60
SB FULL DEPTH REPAIR	3,286.67	3.00	0.08	788.80
SB FDR VERTICAL FACE	9,011.52	1.00	0.08	720.92
SB SHLDR VERTICAL FACE	132.44	1.00	0.08	10.60
Bridge Quantities				709.00
TOTAL:				3,519.26
2% CONTINGENCY (including vertical faces)				70.39
SAY:				3,590



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 407.0103 (GAL)

STRAIGHT TACK COAT

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	APPLICATION RATE (GAL/SY)			QUANTITY (GAL)
Northbound Deck	545.25	55.50	0.05			168.12
Southbound Deck	545.25	55.50	0.05			168.12
Existing Median Mill NB - 1	165.00	16.75	0.05			15.35
Existing Median Mill NB - 2	529.00	19.00	0.05			55.84
Existing Median Mill NB - 3	1234.00	7.25	0.05			49.70
Existing Median Mill SB - 1	543.00	4.00	0.05			12.07
Existing Median Mill SB - 2	570.00	10.00	0.05			31.67
Existing Median Mill SB - 3	100.00	16.00	0.05			8.89
Existing Median Mill SB - 4	479.00	19.00	0.05			50.56
Existing Median Mill SB - 5	207.00	3.50	0.05			4.03
Existing Median Full-depth NB - 1	441.00	4.00	0.05	x2		19.60
Existing Median Full-depth NB - 2	498.00	9.17	0.05	x2		50.72
Existing Median Full-depth SB - 1	50.00	20.00	0.05	x2		11.11
Existing Median Full-depth SB - 2	415.00	13.50	0.05	x2		62.25
MP 84.54 Subtotal:						709.00
Total:						709.00

SAY: 709

Note - 2 applications for full depth sections, for two lifts of base course



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 407.01040009 (GAL)
NON-TRACKING TACK COAT**

DESCRIPTION	FROM MP	TO MP	LENGTH (FT)	WIDTH (FT)	AREA (SY)	# OF LAYERS	RATE	GALS
NB Travel Lane	76.500	81.729	27,609	12	36812.16	1.00	0.07	2,576.85
	81.799	84.135	12,334	12	16445.44	1.00	0.07	1,151.18
	84.238	84.521	1,494	12	1992.32	1.00	0.07	139.46
	84.538	86.800	11,943	12	15924.48	1.00	0.07	1,114.71
NB Passing Lane	76.500	81.729	27,609	13	39879.84	1.00	0.07	2,791.59
	81.799	84.135	12,334	13	17815.89	1.00	0.07	1,247.11
	84.238	84.521	1,494	13	2158.35	1.00	0.07	151.08
	84.538	86.800	11,943	13	17251.52	1.00	0.07	1,207.61
NB Left Shoulder	76.500	76.760	1,373	4	610.13	1.00	0.07	42.71
NB Right Shoulder	76.500	76.760	1,373	10	1525.33	1.00	0.07	106.77
SB Left Shoulder	76.500	76.800	1,584	4	704.00	1.00	0.07	49.28
SB Right Shoulder	76.500	76.800	1,584	10	1760.00	1.00	0.07	123.20
SB Travel Lane	76.500	81.720	27,562	12	36748.80	1.00	0.07	2,572.42
	81.788	84.143	12,434	12	16579.20	1.00	0.07	1,160.54
	84.247	84.521	1,447	12	1928.96	1.00	0.07	135.03
	84.538	86.800	11,943	12	15924.48	1.00	0.07	1,114.71
SB Passing Lane	76.500	81.720	27,562	13	39811.20	1.00	0.07	2,786.78
	81.788	84.143	12,434	13	17960.80	1.00	0.07	1,257.26
	84.247	84.521	1,447	13	2089.71	1.00	0.07	146.28
	84.538	86.800	11,943	13	17251.52	1.00	0.07	1,207.61
SB Decel Lane			433	10.0	481.11	1.00	0.07	33.68
MP 78.165			121	24	322.67	1.00	0.07	22.59
NB Taper					77	1.00	0.07	5.40
NB Decel Lane			282	9	282.00	1.00	0.07	19.74
SB Taper					92	1.00	0.07	6.46
SB Decel Lane			363	10	403.33	1.00	0.07	28.23
MP 78.80			129	20	286.67	1.00	0.07	20.07
NB Taper					40	1.00	0.07	2.81
NB Decel Lane			294	7	228.67	1.00	0.07	16.01
SB Taper					51	1.00	0.07	3.54
SB Decel Lane			313	7	243.44	1.00	0.07	17.04
MP 80.72			117	40	520.00	1.00	0.07	36.40
NB Taper					55	1.00	0.07	3.84
NB Decel Lane			319	8	283.56	1.00	0.07	19.85
SB Taper					64	1.00	0.07	4.48
SB Decel Lane			292	8	259.56	1.00	0.07	18.17
MP 81.85								
NB Area					1,078	1.00	0.07	75.49
SB Area					1,251	1.00	0.07	87.55
TOTAL:								21,503.53
2% CONTINGENCY								430.07
SAY:								21,934



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 418.7603 (LF)				
ASPHALT PAVEMENT JOINT ADHESIVE				
DESCRIPTION	FROM MP	TO MP	NUMBER OF JOINTS	LENGTH (FT)
Northbound	76.500	81.729	3	82,827
	81.799	84.135	3	37,002
	84.238	84.521	3	4,483
	84.538	86.800	3	35,830
Southbound	76.500	81.729	3	82,827
	81.799	84.135	3	37,002
	84.238	84.521	3	4,483
	84.538	86.800	3	35,830
Transverse joints at ends of paving limits				
NB 76.5				38
NB 86.8				24
NB 76.8 RT SHOULDER				10
NB 76.84 LT SHOULDER				4
SB 76.5				38
SB 86.8				24
SB 76.8 RT SHOULDER				10
SB 76.8 LT SHOULDER				4
BRIDGE QUANTITY				3272
TOTAL:				323,708.80
2% CONTINGENCY				6,474.2
SAY:				330,183



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 418.7603 (LF)

ASPHALT PAVEMENT JOINT ADHESIVE

MP 84.14

DESCRIPTION	LENGTH (FT)	Quantity (LF)
NB Left Edge	545.25	545.25
NB Right Edge	545.25	545.25
SB Left Edge	545.25	545.25
SB Right Edge	545.25	545.25
NB Stage Line Edge	545.25	545.25
SB Stage Line Edge	545.25	545.25

MP 84.54 Subtotal: 3,271.50

MP 84.54

DESCRIPTION	LENGTH (FT)	Quantity (LF)

MP 84.54 Subtotal: 0.00

Total: 3,271.50

SAY: 3,272



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 490.15 (SY)						
PRODUCTION COLD MILL SURFACE PLANING OF BITUMINOUS CONCRETE						
DESCRIPTION	FROM MP	TO MP	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SY)
NB Right Shoulder	76.500	76.800	RT	1,584	10	1,760
NB Travel Lane	76.500	81.729	RT	27,609	12	36,812
	81.799	84.135	RT	12,334	12	16,445
	84.238	84.521	RT	1,494	12	1,992
	84.538	86.800	RT	11,943	12	15,924
NB Passing Lane	76.500	81.729	LT	27,609	13	39,880
	81.799	84.135	LT	12,334	13	17,816
	84.238	84.521	LT	1,494	13	2,158
	84.538	86.800	LT	11,943	13	17,252
NB Left Shoulder	76.500	76.760	LT	1,373	4	610
SB Right Shoulder	76.500	76.800	RT	1,584	10	1,760
SB Travel Lane	76.500	81.720	RT	27,562	12	36,749
	81.788	84.143	RT	12,434	12	16,579
	84.247	84.521	RT	1,447	12	1,929
	84.538	86.800	RT	11,943	12	15,924
SB Passing Lane	76.500	81.720	LT	27,562	13	39,811
	81.788	84.143	LT	12,434	13	17,961
	84.247	84.521	LT	1,447	13	2,090
	84.538	86.800	LT	11,943	13	17,252
SB Left Shoulder	76.500	76.800	LT	1,584	4	704
TOTAL						301,409
2% CONTINGENCY						15,070
SAY						316,480



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 490.30 (SY)						
MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE						
DESCRIPTION	FROM MP	TO MP	SIDE	LENGTH (FT)	WIDTH (FT)	AREA (SY)
U-Turns						
MP 76.85				101	26.0	292
NB Decel Lane				432	10.5	504
SB Decel Lane				433	10.0	481
MP 78.165				121	24	323
NB Taper				695		77
NB Decel Lane				282	9	282
SB Taper				830		92
SB Decel Lane				363	10	403
MP 78.80				129	20	287
NB Taper				362		40
NB Decel Lane				294	7	229
SB Taper				455		51
SB Decel Lane				313	7	243
MP 80.72				117	40	520
NB Taper				493		55
NB Decel Lane				319	8	284
SB Taper				576		64
SB Decel Lane				292	8	260
MP 81.85						
NB Area				9,706		1,078
SB Area				11,257		1,251
MP 83.60				23	19	49
NB Taper				368		41
NB Decel Lane				307	6	205
SB Taper				298		33
SB Decel Lane				360	6	240
MP 84.42				28	25	78
NB Decel Lane				343	7	248
SB Decel Lane				196	6	131
Bridge Quantities						12,215
TOTAL						20,054
2% CONTINGENCY						1,003
SAY						21,057



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

DATE: 10/20/2025

MP 76.5 - MP 86.8

PREPARED BY: P. MULKERN

Albany Division

CHECKED BY: L. TAN

TAA 25-19 / A72196

COMP DATE: 09/17/2025

ITEM 490.30 (sy)

MISCELLANEOUS COLD MILLING OF BITUMINOUS CONCRETE

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)		AREA (SF)		QUANTITY (SY)
Northbound Deck	540	55.50		29,970.0		3,330.0
Southbound Deck	540	55.50		29,970.0		3,330.0
Existing Median Mill NB - 1	165	16.75	(avg)	2,763.8		307.1
Existing Median Mill NB - 2	529	19.00		10,051.0		1,116.8
Existing Median Mill NB - 3	1234	7.25		8,946.5		994.1
Existing Median Mill SB - 1	543	4.00		2,172.0		241.3
Existing Median Mill SB - 2	570	10.00	(avg)	5,700.0		633.3
Existing Median Mill SB - 3	100	16.00		1,600.0		177.8
Existing Median Mill SB - 4	479	19.00		9,101.0		1,011.2
Existing Median Mill SB - 5	207	3.50	(avg)	724.5		80.5

MP 84.14 Subtotal: 11,222.08

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)		AREA (SF)		QUANTITY (SY)
Northbound Deck	81.00	55.00		4,455.0		495.0
Southbound Deck	81.00	55.00		4,455.0		495.0

MP 84.14 Subtotal: 990.00

Total: 12,212.08

SAY: 12,215

NOTE:



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 553.030001 (EA)

TEMPORARY WATERWAY DIVERSION STRUCTURE

DWG. NUMBER	COMMENTS	QTY. (EA)
GNP 02	CIN 07676003XX NB RT	1
TOTAL:		1



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE:

10/20/2025

PREPARED BY:

P. MULKERN

CHECKED BY:

L. TAN

COMP DATE:

09/17/2025

ITEM 556.0202 (LB)
EPOXY-COATED REINFORCEMENT FOR STRUCTURES

MP 84.14

DESCRIPTION	DIRECTION	LENGTH (FT)	NUMBER	LAP LENGTH / BAR (FT)	NUMBER OF LAPS	TOTAL LENGTH (LF)	WEIGHT (LB)
Joint 1 - Begin Header	Longitudinal	118.50	2	3.00	4	261	174.35
Joint 1 - End Header	Longitudinal	118.50	2	3.00	4	261	174.35
Joint 2 - Begin Header	Longitudinal	118.50	2	3.00	4	261	174.35
Joint 2 - End Header	Longitudinal	118.50	2	3.00	4	261	174.35
Joint 3 - Begin Header	Longitudinal	118.50	2	3.00	4	261	174.35
Joint 3 - End Header	Longitudinal	118.50	2	3.00	4	261	174.35
End - Abutment Header	Longitudinal	118.50	3	3.00	4	392	261.52
End - Bridge Deck Header	Longitudinal	118.50	3	3.00	4	392	261.52
Joint 1 - Begin Header	Transverse	2.00	160			320	213.76
Joint 1 - End Header	Transverse	2.00	160			320	213.76
Joint 2 - Begin Header	Transverse	2.00	160			320	213.76
Joint 2 - End Header	Transverse	2.00	160			320	213.76
Joint 3 - Begin Header	Transverse	2.00	160			320	213.76
Joint 3 - End Header	Transverse	2.00	160			320	213.76
End - Abutment Header	Transverse	2.25	160			360	240.48
End - Bridge Deck Header	Transverse	3.00	160			480	320.64
Total:							3,412.81
MP 84.14 Subtotal:							3,413.00

SAY: **3,420**

NOTES:

0.668 lb/ft = Weight of #4 bar
1.043 lb/ft = Weight of #5 bar
1.502 lb/ft = Weight of #6 bar

Longitudinal direction is in section view of the joint



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 567.51000009 (LF)
SEALING EXISTING BRIDGE JOINTS

MP 84.14

DESCRIPTION		Width (FT)	Skew	Skew Length (ft)		Quantity (LF)
Begin Abutment NB Joint		55.50	20.00	59.25		59.25
Begin Abutment SB Joint		55.50	20.00	59.25		59.25
MP 84.14 Subtotal:						60.00

MP 84.54

DESCRIPTION		Width (FT)	Skew	Skew Length (ft)		Quantity (LF)
Northbound Deck		55.00	51.00	87.40		87.40
Southbound Deck		55.00	51.00	87.40		87.40
MP 84.54 Subtotal:						175.00
Total:						235.00

SAY: 235

Note - Dimensions are approximate to match existing limits of bridge header



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

**ITEM 567.63 (LF)
BRIDGE JOINT SEAL**

MP 84.14

DESCRIPTION		LENGTH (FT)				Quantity (LF)
Joint 1 Begin Header		118.50				118.50
Joint 2 Begin Header		118.50				118.50
Joint 3 Begin Header		118.50				118.50
End Abutment Begin Header		118.50				118.50
MP 84.14 Subtotal:						474.00
Total:						474.00

SAY: 474

Note - Dimensions are approximate to match existing limits of bridge header



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 582.0051 (CY)

REMOVAL AND REPLACEMENT OF STRUCTURAL CONCRETE

MP 84.14

DESCRIPTION		SKEW LENGTH (FT)	WIDTH (FT)	DEPTH (FT)		VOLUME (CY)
Joint 1 Begin Header		118.50	1.50	1.17		7.68
Joint 1 End Header		118.50	1.50	1.17		7.68
Joint 2 Begin Header		118.50	1.50	1.17		7.68
Joint 2 End Header		118.50	1.50	1.17		7.68
Joint 3 Begin Header		118.50	1.50	1.17		7.68
Joint 3 End Header		118.50	1.50	1.17		7.68
Joint 4 Begin Header		118.50	2.00	1.17		10.24
End Abutment NB Header		60.00	2.00	1.17		5.19
End Abutmen SB Header		60.00	2.00	1.17		5.19
MP 84.14 Subtotal:						66.69
Total:						66.69

SAY: 67

Note - Dimensions are approximate to match existing limits of bridge header



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 586.0201 (EA)

DRILLING AND GROUTING BOLTS OR REINFORCEMENT BARS

MP 84.14

DESCRIPTION		Length of Header	Bar Spacing	Drill Holes		Quantity (EA)
End Abutment Header		118.50	1.50	2.00		160.00
MP 84.14 Subtotal:						160.00
Total:						160.00

SAY: 160



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 595.50000018 (SF)

SHEET-APPLIED WATERPROOFING MEMBRANE

MP 84.14

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	QUANTITY (SY)
Northbound Deck	540.00	55.50	29,970.0	29,970.0
Southbound Deck	540.00	55.50	29,970.0	29,970.0
MP 84.14 Subtotal:				59,940.00

MP 84.54

DESCRIPTION	LENGTH (FT)	WIDTH (FT)	AREA (SF)	QUANTITY (SY)
MP 84.54 Subtotal:				0.00
Total:				59,940.00

SAY: 59,940



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 603.172012 (EA)

**GALVINIZED STEEL END SECTIONS-PIPE (2-2/3" X
1/2" CORRUGATIONS) 48 INCH DIAMETER**

DWG. NUMBER	COMMENTS	QTY. (EA)
GNP 02	CIN 07676003XX NB RT	1
TOTAL:		1



2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 604.070101 (EA)

**ALTERING DRAINAGE STRUCTURES, LEACHING
BASINS AND MANHOLES**

DWG. NUMBER	COMMENTS	QTY. (EA)
GNP-26	MP 83.60 MEDIAN	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.10 (LF) BOX BEAM GUIDE RAILING		
RUN #	COMMENTS	LENGTH (FT)
6	SOUTHBOUND LEFT SHOULDER	18
8	NORTHBOUND LEFT SHOULDER	7246
10	SOUTHBOUND LEFT SHOULDER	4863
19	SOUTHBOUND RIGHT SHOULDER	122
22	SOUTHBOUND RIGHT SHOULDER	220
TOTAL:		12,469
SAY:		12,469



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 606.120101 (EA)
BOX BEAM END PIECE**

Run #	COMMENTS	QTY. (EA)
10	SB LEFT SHOULDER 79.5	1
8	NB LEFT SHOULDER 80.7	1
22	SB RIGHT SHOULDER 84.08	1
TOTAL:		3

SAY: 3



**Thruway
Authority**

2" MILL AND INLAY, SAFETY
WORK AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.120102 (EA)

BOX BEAM GUIDE RAILING END ASSEMBLY, TYPE I

RUN #	COMMENTS	QTY. (EA)
4	NB Right Shoulder	1
10	SB LEFT SHOULDER TYPE 0	2
TOTAL:		3

SAY:	3
------	---



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.1203 (EA)

BOX BEAM END ASSEMBLY TYPE III

RUN #	COMMENTS	QTY. (EA)
8	NB LEFT SHOULDER	1
19	SB RIGHT SHOUDLER	1
TOTAL:		2

SAY:	2
------	---



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.17 (LF) CORRUGATED BEAM MEDIAN BARRIER		
RUN #	COMMENTS	LENGTH (FT)
1	MEDIAN	50
TOTAL:		50
SAY:		50



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.18 (LF)		
WEAK-POST, CORRUGATED BEAM GUIDE RAIL		
RUN #	COMMENTS	LENGTH (FT)
2	SB RT SHOULDER	1091
TOTAL:		1,091
SAY:		1,091



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.19010025

**THRIE BEAM RAILING CORRUGATED BEAM ROCK
FENCE**

RUN #	COMMENTS	LENGTH (FT)
12	SB RT SHOULDER	175
TOTAL:		175
SAY:		175



**Thruway
Authority**

2" MILL AND INLAY, SAFETY
WORK AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.22 (EA)

**ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE
RAILING**

RUN #	COMMENTS	QTY. (EA)
2	SB LEFT	1
TOTAL:		1
SAY:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY
WORK AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.27 (EA)

**HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING
END TERMINAL (ENERGY ABSORBING)**

RUN #	COMMENTS	QTY. (EA)
3	NB RIGHT	1
13	SB LT	1
15	SB RT	1
20	NB RIGHT	1
TOTAL:		4

SAY:	4
------	---



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK

AND MISCELLANEOUS

MP 76.5 TO MP 86.8

D215042

ULSTER COUNTY

TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

ITEM 606.2701 (LF)

HPBO (MOD.) CORRUGATED BEAM GUIDE RAILING

RUN #	COMMENTS	LENGTH (FT)
3	NB RT	50
13	SB LEFT SHOULDER	50
15	SB RIGHT SHOULDER	50.0
20	SB RIGHT SHOULDER	75.0
26	NB RIGHT SHOULDER	237.5
TOTAL:		462.5
SAY:		462.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.28 (EA)

**HEAVY POST BLOCKED-OUT (MOD.) CORRUGATED
BEAM MEDIAN GUIDE RAILING END TERMINAL
(ENERGY-ABSORBING)**

RUN #	COMMENTS	QTY. (EA)
23	MEDIAN	1
24	MEDIAN	1
TOTAL:		2
SAY:		2



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 606.2801 (LF) HPBO (MOD.) CORRUGATED BEAM MEDIAN GUIDE RAILING		
RUN #	COMMENTS	QTY. (LF)
1	NB LEFT	437.5
14	SB LEFT	12.5
16	NB LEFT	4194
18	SB LEFT	4589
21	SB LEFT	2466
23	NB LEFT	880
24	SB LEFT	4389
28	SB LEFT	4040
30	SB LEFT	3357
TOTAL:		24365
SAY:		24,365



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK

AND MISCELLANEOUS

MP 76.5 TO MP 86.8

D215042

ULSTER COUNTY

TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

606.3042 (LF)

SINGLE SLOPE CONCRETE MEDIAN BARRIER

RUN #	COMMENTS	LENGTH (FT)
5	NB HORSENDEN	110
6	SB HORSENDEN	105
16	NB GRIST MILL ROAD	120
18	SB GRIST MILL ROAD	120
24	NB ROUTE 32	150
28	SB ROUTE 32	150
TOTAL:		755
SAY:		755



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS IMPROVEMENTS DATE: 11/14/2025
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.51 (LF)

RESETTING CORRUGATED BEAM GUIDE RAILING

RUN #	COMMENTS	LENGTH (FT)
9	NB RIGHT SHOULDER	1590
17	SB RIGHT SHOULDER	50
TOTAL:		1,640
SAY:		1,640



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.5348 (LF)		
RESETTING BOX BEAM GUIDE RAILING (NEW POSTS)		
RUN #	COMMENTS	LENGTH (LF)
29	SOUTHBOUND RIGHT SHOULDER	2701.5
TOTAL:		2,701.5
SAY:		2,701.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.5501 (LF)

**RESETTING HPBO (MOD.) CORRUGATED BEAM GUIDE
RAILING (NEW 12 INCH BLOCKOUTS)**

RUN #	COMMENTS	LENGTH (LF)
5	NB LEFT	50
11	NB LEFT	50
TOTAL:		100.0
SAY:		100.0



**Thruway
Authority**

2" MILL AND INLAY, SAFETY
WORK AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.5601 (LF)

**RESETTING HPBO CORRUGATED BEAM MEDIAN
BARRIER (NEW 12 INCH BLOCKOUTS)**

RUN #	COMMENTS	LENGTH (LF)
28	SB LEFT	50
TOTAL:		50.0
SAY:		50.0



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.5872--25 (LF) HEAVY POST BLOCKED-OUT THRIE BEAM GUIDE RAIL (MOD.)		
RUN #	COMMENTS	LENGTH (FT)
25	SOUTHBOUND RIGHT SHOULDER	12.5
TOTAL:		12.5
SAY:		12.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.5910 (EA)

**RESETTING ANCHORAGE UNITS FOR CORRUGATED
BEAM GUIDE RAILING OR MEDIAN BARRIER**

RUN #	COMMENTS	QTY. (EA)
9	NB RIGHT SHOULDER	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.59100125 (EA)

**RESETTING END TERMINAL FOR BOX BEAM GUIDE RAIL
AND MEDIAN BARRIER**

RUN #	COMMENTS	QTY. (EA)
7	SB Right Shoulder	1
27	NB RIGHT SHOULDER	1
TOTAL:		2



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

ITEM 606.75 (LF)

REMOVING AND DISPOSING CABLE GUIDE RAILING

RUN #	COMMENTS	LENGTH (FT)
8	NORTHBOUND LEFT SHOULDER	7219
10	SOUTHBOUND LEFT SHOULDER	4871
TOTAL:		12,090
SAY:		12,090



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 606.71 (LF)
REMOVING AND DISPOSING CORRUGATED BEAM
GUIDE RAILING**

RUN #	COMMENTS	LENGTH (FT)
1	NB Left Shoulder	50
5	NB Left Shoulder	251
13	SB LEFT SHOULDER	50
15	SB RIGHT SHOULDER	50
22	SB RIGHT SHOULDER	233
26	NB RIGHT SHOULDER	237.5
TOTAL:		871.5
SAY:		871.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK

AND MISCELLANEOUS

MP 76.5 TO MP 86.8

D215042

ULSTER COUNTY

TAA 25-19

DATE: 11/14/2025

PREPARED BY: J.MINER

CHECKED BY: K. BLUMBERGS

COMP DATE: 11/14/2025

ITEM 606.7101 (LF)

**REMOVING AND DISPOSING HPBO (MOD.)
CORRUGATED BEAM GUIDE RAILING**

RUN #	COMMENTS	LENGTH (FT)
3	NB RT	50
20	SOUTHBOUND RIGHT SHOULDER	50
25	SOUTHBOUND RIGHT SHOULDER	13
TOTAL:		112.5
SAY:		112.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 606.72 (LF)
REMOVING AND DISPOSING CORRUGATED BEAM
MEDIAN BARRIER**

RUN #	COMMENTS	LENGTH (FT)
1	NB MEDIAN	537.5
2	SB MEDIAN	1,100
16	MEDIAN	4,339.0
18	SB MEDIAN	4,727.0
21	MEDIAN	2,470
23	MEDIAN	880
24	MEDIAN	4,634
28	MEDIAN	4,250
30	MEDIAN	3,357
TOTAL:		26,294.5
SAY:		26,294.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.73 (LF)		
REMOVING AND DISPOSING BOX BEAM GUIDE RAILING		
RUN #	COMMENTS	LENGTH (FT)
4	NB RIGHT	73
6	SB LEFT	252
TOTAL:		325
SAY:		325



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.79 (LF) REMOVING AND DISPOSING ANCHORAGE UNITS FOR CABLE GUIDERAIL		
RUN #	COMMENTS	QUANTITY (EA)
8	NORTHBOUND LEFT SHOULDER	2
10	SOUTHBOUND LEFT SHOULDER 79.5	1
10	SOUTHBOUND LEFT SHOULDER 80.4	1
TOTAL:		4



2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.7910 (EA)		
REMOVING AND DISPOSING ANCHORAGE UNITS FOR CORRUGATED BEAM GUIDE RAILING AND MEDIAN BARRIER		
RUN #	COMMENTS	QTY. (EA)
2	SB LEFT	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.7911 (EA)

**REMOVING AND DISPOSING WEAK AND HEAVY POST
CORRUGATED BEAM ENERGY ABSORBING TERMINALS**

RUN #	COMMENTS	QTY. (EA)
3	NB RIGHT	1
13	SB LEFT	1
15	SB RIGHT	1
20	SB RIGHT	1
23	NB LEFT	1
24	SB LEFT	1
TOTAL:		6



2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.7921 (EA)

**REMOVING AND DISPOSING BOX BEAM GUIDE
RAILING ENERGY ABSORBING TERMINAL**

RUN #	COMMENTS	QTY. (EA)
19	SB RIGHT	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.86 (EA)

**GUIDE RAIL TRANSITION CORRUGATED
BEAM TO THRIE BEAM**

RUN #	COMMENTS	QTY. (EA)
25	SB RIGHT	1
TOTAL:		1



2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.8601 25 (LF)

**REMOVE AND DISPOSE OF EXISTING THRIE
BEAM BRIDGE RAIL TRANSITION**

RUN #	COMMENTS	LENGTH (LF)
25	SB RIGHT	12.5
TOTAL:		12.5
SAY:		12.5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.8803 (EA)

**TRANSITION BETWEEN BOX BEAM GUIDE RAIL AND
SINGLE SLOPE HALF SECTION CONCRETE BARRIER
(ONE OR TWO WAY OPERATION)**

RUN #	COMMENTS	QUANTITY (EA)
6	SB LEFT	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.8902 (EA)

**TRANSITION: HEAVY POSTS BLOCKED OUT
(MOD.) CORRUGATED BEAM GUIDE RAILING
TO WEAK POST CORRUGATED BEAM GUIDE
RAILING**

RUN #	COMMENTS	QUANTITY (EA)
5	NB LEFT	1
TOTAL:		1



2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.8903 (EA)

**TRANSITION: HEAVY POSTS BLOCKED OUT (MOD.)
CORRUGATED BEAM GUIDE RAILING SINGLE SLOPE
CONCRETE HALF SECTION BARRIER**

RUN #	COMMENTS	QUANTITY (EA)
5	NB LEFT	1
TOTAL:		1



2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.8905 (EA)

**TRANSITION: HPBO (MOD.) CORRUGATED BEAM
MEDIAN BARRIER TO WEAKEST POST CORRUGATED
BEAM MEDIAN BARRIER**

RUN #	COMMENTS	QUANTITY (EA)
1	NB LEFT	2
21	SB LEFT	1
23	NB LEFT	1
29	SB LEFT	1
TOTAL:		5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.8906 (EA) TRANSITION: HPBO (MOD.) CORRUGATED BEAM MEDIAN BARRIER TO SINGLE SLOPE CONCRETE MEDIAN BARRIER		
RUN #	COMMENTS	QUANTITY (EA)
16	NB LEFT	1
18	SB LEFT	1
24	SB LEFT	1
28	SB LEFT	1
TOTAL:		4



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 606.9004 (EA)

**TRANSITION BETWEEN HALF-SECTION AND FULL-
SECTION SINGLE SLOPE CONCRETE BARRIER (RIGHT
POCKET)**

RUN #	COMMENTS	QUANTITY (EA)
6	SB LEFT	1
TOTAL:		1



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

606.92010125 (EA)

REPLACE GUIDE RAIL SPLICE BOLTS

LOCATION NUMBER	FROM MP	TO MP	SIDE	LENGTH	RAIL PIECES	QUANTITY (EA)
2	75.90	76.81	LT	63	5	40
12	80.48	80.76	RT	1439	116	928
14	80.84	81.73	LT	4696	376	3,008
17	82.55	82.67	RT	608	49	392
TOTAL:						4,368
SAY:						4,368



**Thruway
Authority**

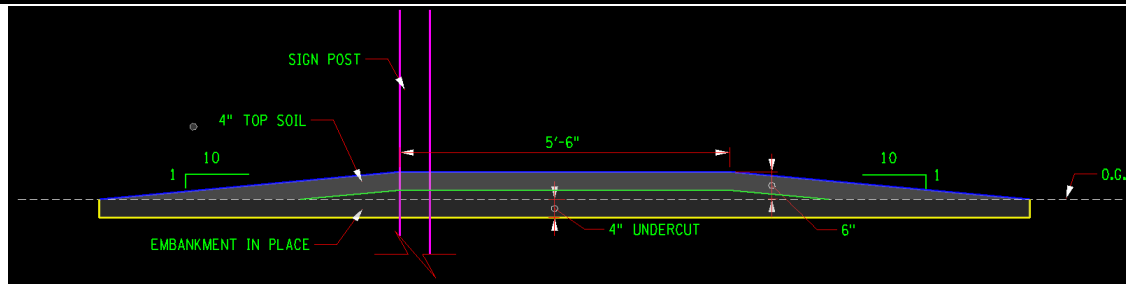
2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 610.1402 (CY)
TOPSOIL - ROADSIDE

DESCRIPTION	MP	SIDE	COMMENTS	LENGTH (LF)	WIDTH (LF)	MULTI-PLIER	DEPTH (IN)	VOLUME (CY)
Attenuator	77.280	NB	Grade around attenuator	65	20	1.02	4	16.4
Sign Regrading	78.700	SB	CAD-MEASURED	16	4.06	1.01	4	0.810
Culvert End Section	76.760	NB		7.50	10.50	1.020	1	0.1
Attenuator	82.185	NB	Grade around attenuator	65	20	1.02	4	16.4
TOTAL:								33.7
2% CONTINGENCY								0.7
SAY:								34

SIGN REGRADING CROSS-SECTION





2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
 IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
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 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 610.1601 (SY)
TURF ESTABLISHMENT - ROADSIDE

DESCRIPTION	MP	SIDE	COMMENTS	LENGTH (FT)	WIDTH (FT)	MULTI-PLIER	AREA (SY)
Attenuator	77.280	NB	Grade around attenuator	65	20	1.02	147.3
Sign Regrading	78.700	SB	CAD-MEASURED	16	4.06	1.01	7.3
Culvert End Section	76.760	NB		7.50	10.50	1.020	8.9
Attenuator	82.185	NB	Grade around attenuator	65	20	1.02	147.3
TOTAL:							310.9
2% CONTINGENCY							6.2
SAY:							317



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 614.060301 (EA)

**TREE REMOVAL OVER 12 INCHES TO 18 INCHES
DIAMETER BREAST HEIGHT - STUMPS CUT**

LOCATION	COMMENTS	QUANTITY (EA)
MP 77.18	SOUTHBOUND, RIGHT SHOULDER, BLACK WALNUT TREE	1
TOTAL:		1

PICTURE OF LOCATION





2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 619.01 (LS)

BASIC WORK ZONE TRAFFIC CONTROL

1

TOTAL: 1

SAY: 1



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 619.08010425 (LF)

**REMOVE PAVEMENT MARKING STRIPES (6 INCHES) - REMOVABLE WET REFLECTIVE
TAPE**

MP 84.14

DESCRIPTION						Quantity (LF)
Stage 1						
NB Left Yellow line	2520.00	ft	Excluding Workzone	545.25	ft	1,974.75
NB Middle Dashed Line	2520.00	ft	Excluding Workzone	545.25	ft	2,520.00
NB Right White Edge Line	2520.00	ft	Excluding Workzone	545.25	ft	2,520.00
SB Left Yellow line	2520.00	ft	Excluding Workzone	545.25	ft	1,974.75
SB Middle Dashed Line	2520.00	ft	Excluding Workzone	545.25	ft	2,520.00
SB Right White Edge Line	2520.00	ft	Excluding Workzone	545.25	ft	2,520.00
Stage 2						
NB Left Yellow line	3800.00	ft				3,800.00
NB Middle Dashed Line	3800.00	ft				3,800.00
NB Right White Edge Line	3800.00	ft				3,800.00
SB Left Yellow line	3170.00	ft				3,170.00
SB Middle Dashed Line	3170.00	ft				3,170.00
SB Right White Edge Line	3170.00	ft				3,170.00
MP 84.14 Subtotal:						34,939.50
Say:						34,939.00

MP 84.54

DESCRIPTION		Begin CL Station	End CLStation			Quantity (LF)
MP 84.54 Subtotal:						0.00
Say:						0.00
Total:						34,939.00

SAY: 34,939



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 619.08010225 (LF)

REMOVE PAVEMENT MARKING STRIPES (6 INCHES) - EPOXY PAINT

MP 84.14

DESCRIPTION						Quantity (LF)
Stage 1						
NB Left Yellow line	2520.00	ft	Excluding Workzone	545.25	ft	1,974.75
NB Middle Dashed Line	2520.00	ft				2,520.00
NB Right White Edge Line	2520.00	ft				2,520.00
SB Left Yellow line	2520.00	ft	Excluding Workzone	545.25	ft	1,974.75
SB Middle Dashed Line	2520.00	ft				2,520.00
SB Right White Edge Line	2520.00	ft				2,520.00
Stage 2						
NB Left Yellow line - Begin	640.00	ft				640.00
NB Middle Dashed Line - Begin	640.00	ft				640.00
NB Right White Edge Line - Begin	640.00	ft				640.00
SB Left Yellow line - Begin	8.50	ft				8.50
SB Middle Dashed Line - Begin	8.50	ft				8.50
SB Right White Edge Line - Begin	8.50	ft				8.50
NB Left Yellow line - End	640.00	ft				640.00
NB Middle Dashed Line - End	640.00	ft				640.00
NB Right White Edge Line - End	640.00	ft				640.00
SB Left Yellow line - End	643.50	ft				643.50
SB Middle Dashed Line - End	643.50	ft				643.50
SB Right White Edge Line - End	643.50	ft				643.50
MP 84.54 Subtotal:						19,825.50
Say:						19,825.00

MP 84.54

DESCRIPTION		Begin CL Station	End CLStation			Quantity (LF)
MP 84.54 Subtotal:						0.00
Say:						0.00
Total:						19,825.00

SAY: 19,825



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 619.0901 (LF)					
TEMPORARY PAVEMENT MARKINGS STRIPES (TRAFFIC PAINT)					
LOCATION	FROM MP	TO MP	MEASURED LENGTH (FT)	FACTOR	PAID LENGTH (FT)
NB Left Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
NB Centerline	76.500	81.729	27,609	0.25	6,902
	81.799	84.135	12,334	0.25	3,084
	84.238	84.521	1,494	0.25	374
	84.538	86.800	11,943	0.25	2,986
SB Left Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
SB Centerline	76.500	81.729	27,609	0.25	6,902
	81.799	84.135	12,334	0.25	3,084
	84.238	84.521	1,494	0.25	374
	84.538	86.800	11,943	0.25	2,986
TOTAL:					133,452
2% CONTINGENCY					2,669
SAY:					136,121



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 619.10010425 (LF)

**INTERIM PAVEMENT MARKINGS, STRIPES (6 INCHES) - REMOVABLE WET REFLECTIVE
TAPE**

MP 84.14

DESCRIPTION					Quantity (LF)
Stage 1					
NB Left Yellow line	2520.00	ft			2,520.00
NB Middle Dashed Line	2520.00	ft			2,520.00
NB Right White Edge Line	2520.00	ft			2,520.00
SB Left Yellow line	2520.00	ft			2,520.00
SB Middle Dashed Line	2520.00	ft			2,520.00
SB Right White Edge Line	2520.00	ft			2,520.00
Stage 2					
NB Left Yellow line	3800.00	ft			3,800.00
NB Middle Dashed Line	3800.00	ft			3,800.00
NB Right White Edge Line	3800.00	ft			3,800.00
SB Left Yellow line	3170.00	ft			3,170.00
SB Middle Dashed Line	3170.00	ft			3,170.00
SB Right White Edge Line	3170.00	ft			3,170.00
MP 84.54 Subtotal:					36,030.00
Say:					36,030.00

MP 84.54

DESCRIPTION		Begin CL Station	End CLStation		Quantity (LF)
MP 84.54 Subtotal:					0.00
Say:					0.00
Total:					36,030.00

SAY: 36,030



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 619.110512 (EA) PORTABLE, VARIABLE MESSAGE SIGN (PVMS) STANDARD SIZE - FULL	
LOCATION	QUANTITY (EA)
PROJECT LIMITS NB AND SB	2
TOTAL:	2



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 619.1706--25 (LF)
LINEAR DELINEATION SYSTEM

MP 84.14

DESCRIPTION	LENGTH (FT)	Quantity (LF)
NB Begin Taper - Stage 1	360.00	360.00
NB Bridge Tangent - Stage 1	580.00	580.00
SB Begin Taper - Stage 1	360.00	360.00
SB Bridge Tangent - Stage 1	580.00	580.00
NB Begin Taper - Stage 2	360.00	360.00
NB Bridge Tangent - Stage 2	580.00	580.00
SB Begin Taper - Stage 2	360.00	360.00
SB Bridge Tangent - Stage 2	580.00	580.00
MP 84.14 Subtotal:		3,760.00
Total:		3,760.00

SAY: 3,760

NOTE:

Assumed Length of Barrier = 20ft



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 619.1715 (LF)

TEMPORARY POSITIVE BARRIER - CATEGORY 5 (PINNING PROHIBITED)

MP 84.14

DESCRIPTION	LENGTH (FT)	Quantity (LF)
NB Begin Taper - Stage 1	360.00	360.00
NB Bridge Tangent - Stage 1	580.00	580.00
SB Begin Taper - Stage 1	360.00	360.00
SB Bridge Tangent - Stage 1	580.00	580.00
NB Begin Taper - Stage 2	360.00	360.00
NB Bridge Tangent - Stage 2	580.00	580.00
SB Begin Taper - Stage 2	360.00	360.00
SB Bridge Tangent - Stage 2	580.00	580.00

MP 84.14 Subtotal: 3,760.00

Total: 3,760.00

SAY: 3,760



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 619.96--25 (EA)

SPEED DISPLAY TRAILER

LOCATION		QUANTITY (EA)
		2
TOTAL:		2



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

**ITEM 620.03 (CY)
STONE FILLING (LIGHT)**

LOCATION	MP	DESCRIPTION	LENGTH (FT)	WIDTH (FT)	DEPTH (FT)	VOLUME (CY)
CIN 07676003XX NB RT	76.76	RT SIDE OF END SECTION	6.5	2	4	1.9
CIN 07676003XX NB RT	77.76	LT SIDE OF END SECTION	6.5	2	4	1.9
SB MP 83.3 - Washout		RT SIDE	8.00	8	3	16.0
TOTAL:						20
SAY:						20



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 621.510000015 (LF)		
GRADING CLEANING AND RESHAPING EXISTING DITCHES		
LOCATION	DESCRIPTION	QTY. (LF)
MP 80.25 TO MP 80.47	NB RT SHOULDER	1162
MP 81.6 TO MP 81.65	NB RT SHOULDER	423
TOTAL:		1,585



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 621.51970008 (LF)
**GRADING CLEANING AND RESHAPING EXISTING
DITCHES**

LOCATION	DESCRIPTION	QTY. (LF)
CIN 07676003XX NB RT	Adjacent to End Section	10
TOTAL:		10



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 625.01 (LS)

SURVEY OPERATIONS

QUANTITY

1



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

**ITEM 627.50140008 (LF)
CUTTING PAVEMENT**

MP 84.14

DESCRIPTION		Width (FT)	Skew	Skew Length (ft)		Quantity (LF)
Joint 1 Begin Header		111.00	20.00	118.12		118.12
Joint 1 End Header		111.00	20.00	118.12		118.12
Joint 2 Begin Header		111.00	20.00	118.12		118.12
Joint 2 End Header		111.00	20.00	118.12		118.12
Joint 3 Begin Header		111.00	20.00	118.12		118.12
Joint 3 End Header		111.00	20.00	118.12		118.12
End Abutment Begin Header		111.00	20.00	118.12		118.12
End Abutmen End Header		111.00	20.00	118.12		118.12
Existing Median Full-depth NB - 1						441.00
Existing Median Full-depth NB - 2						498.00
Existing Median Full-depth SB - 1						50.00
Existing Median Full-depth SB - 2						415.00
MP 84.14 Subtotal:						2,349.00
DESCRIPTION		Width (FT)	Skew	Skew Length (ft)		Quantity (LF)
Northbound Deck		110.00	51.00	174.79		174.79
Southbound Deck		110.00	51.00	174.79		174.79
MP 84.54 Subtotal:						350.00
Total:						2,699.00

SAY: 2,699

Note - Dimensions are approximate to match existing limits of bridge header



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 627.50140008 (LF) CUTTING PAVEMENT	
COMMENTS	LENGTH (FT)
76.5 NB RT/LT SHOULDER AND BOTH LANES	38
76.5 SB RT/LT SHOULDER AND BOTH LANES	38
76.8 NB RT SHOULDER	10
76.84 NB LT SHOULDER	4
76.8 SB RT SHOULDER	10
76.8 SB LT SHOULDER	4
86.8 NB LANES	24
86.8 SB LANES	24
NB REPAIRS	7,780
SB REPAIRS	9,468
BRIDGE QUANTITY	2,699
TOTAL:	20,099
2% CONTINGENCY	401.98
SAY:	20,501



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 635.04030225 (LF)

RECESS DIAMOND GRINDING FOR INLAID PAVEMENT MARKINGS

LOCATION	FROM MP	TO MP	MEASURED LENGTH (FT)	FACTOR	FACTORED LENGTH (FT)
NB RT Shoulder	86.800	76.500	54,384	1	54,384
NB RT Centerline	86.800	76.500	54,384	0.25	13,596
NB LT Shoulder	86.800	76.500	54,384	1	54,384
SB RT Shoulder	86.800	76.500	54,384	1	54,384
SB Centerline	86.800	76.500	54,384	0.25	13596
SB LT Shoulder	86.800	76.500	54,384	1	54,384
				TOTAL	244,728

2% CONTINGENCY 4,895

SAY 249,623



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 637.12 25 (MNTH)	
ENGINEERS FIELD OFFICE - TYPE 2	
MONTHLY	
TOTAL:	12



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 645.51000125 (SF)				
INSTALL GROUND-MOUNTED SIGN PANELS (AUTHORITY SUPPLIED)				
MP	OFFSET (FT)	SIDE	COMMENTS	QTY. (SF)
77.2	30	SB/RT	EXIT 18	23.75
			NEXT EXIT 17 MILES	43.5
			NEW PALTZ/POUGHKEEPSIE 1 MILE	280.00
			INFO	4.00
TOTAL:				351.25
SAY:				352



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 645.830702 (EA)

**TYPE B SIGN POST, GALVANIZED, W12x26 SECTION, BI-
DIRECTIONAL BREAKAWAY BASE**

MP	OFFSET (FT)	SIDE	COMMENTS	QTY. (EA)
77.2	30	SB/RT	EXIT 18 NEW PALTZ/POUGHKEEPSIE 1 MILE	3
TOTAL:				3



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
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 MP 76.5 TO MP 86.8
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 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 646.0603 25 (EA)		
INSTALL DELINEATOR OR TENTH MILE MARKER ON POST		
SIDE	COMMENTS	QTY. (EA)
NB	TENTHS	94
	SINGLE WHITE	305
	SINGLE YELLOW	28
	SINGLE BLUE	43
SB	TENTHS	94
	SINGLE WHITE	301
	SINGLE YELLOW	198
	DOUBLE YELLOW	18
	SINGLE BLUE	50
TOTAL:		1131



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 646.0626 25 (EA) INSTALL MILE MARKERS			
MILEPOST	SIDE	COMMENTS	QTY. (EA)
DELINEATORS			
77	BOTH		2
78	BOTH		2
79	BOTH		2
80	BOTH		2
81	BOTH		2
82	BOTH		2
83	BOTH		2
84	BOTH		2
85	BOTH		2
86	BOTH		2
TOTAL:			20
SAY:			20



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
 IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 646.0801 25 (EA)			
INSTALL SNOWPLOW MARKER, SINGLE UNIT			
DIRECTION	SIDE	COMMENTS	QTY. (EA)
NB	RT	SINGLE GREEN	9
SB	RT	SINGLE GREEN	5
TOTAL:			14
SAY:			14



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 646.0802 25 (EA)

INSTALL SNOWPLOW MARKER, DOUBLE UNIT

DIRECTION	SIDE	COMMENTS	QTY. (EA)
NB	RT	DOUBLE GREEN	22
SB	RT	DOUBLE GREEN	17
MEDIAN		DOUBLE GREEN	
TOTAL:			39



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS

IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 646.50--25 (EA)

REMOVE AND DISPOSE OF DELINEATORS AND MARKERS

DIRECTION	SIDE	COMMENTS	QTY. (EA)
NB	BOTH		704
SB	BOTH		693
TOTAL:			1,397



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 647.53 (EA)

**REMOVE AND DISPOSE SIGN PANEL, SIGN PANEL
ASSEMBLY SIZE III (OVER 100 SQUARE FEET)**

MP	OFFSET	SIDE	COMMENTS	QTY. (EA)
77.200	30	RT	EXIT 18, NEW PALTZ	1
TOTAL:				1



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
 MP 76.5 TO MP 86.8
 D215042
 ULSTER COUNTY
 TAA 25-19

DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 647.65 (EA)

REMOVE AND DISPOSE TYPE B GROUND MOUNTED SIGN SUPPORT AND FOUNDATION

MP	SIDE	COMMENTS	QTY. (EA)
76.86	SB	OLD FOUNDATION	1
77.2	SB	EXIT 18, NEW PALTZ	4
TOTAL:			5



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
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D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 649.01 (LF)				
MILLED-IN AUDIBLE ROADWAY DELINEATORS (MIARDS)				
FROM MP	TO MP	SIDE	COMMENTS	LENGTH (FT)
76.500	76.800	RT	NB	3,168
76.500	76.760	LT	NB	2,746
76.500	76.800	RT	SB	3,168
76.500	76.800	LT	SB	3,168
MP 76.85				
NB Decel Lane				432
SB Decel Lane				433
MP 78.165				
NB Taper				695
NB Decel Lane				282
SB Taper				830
SB Decel Lane				363
MP 78.80				
NB Taper				362
NB Decel Lane				294
SB Taper				455
SB Decel Lane				313
MP 80.72				
NB Taper				493
NB Decel Lane				319
SB Taper				576
SB Decel Lane				292
MP 83.60				
NB Taper				368
NB Decel Lane				307
SB Taper				298
SB Decel Lane				360
MP 84.42				
NB Decel Lane				343
SB Decel Lane				196
STRUCTURES QUANTITY				9,180
TOTAL:				29,440
2% CONTINGENCY				588.80
SAY:				30,029



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 649.01 (LF)

MILLED-IN AUDIBLE ROADWAY DELINEATORS

MP 84.14

DESCRIPTION	LENGTH (FT)					Quantity (LF)
NB MIARD Mill - Left Edge	2869					2,869.0
NB MIARD Mill - Right Edge	1975					1,974.8
SB MIARD Mill - Left Edge	2361					2,361.0
SB MIARD Mill - Right Edge	1975					1,974.8
MP 84.54 Subtotal:						9,180.00
Total:						9,180.00

SAY: 9,180



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 649.2599--25 (LF)

**MILLED-IN AUDIBLE ROADWAY DELINEATORS
(MIARDS) REMOVAL BY COLD MILLING**

FROM MP	TO MP	SIDE	COMMENTS	LENGTH (FT)
STRUCTURES QUANTITY				9,180
TOTAL:				9,180



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8
Albany Division
TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 649.2599--25 (LF)

**MILLED-IN AUDIBLE ROADWAY DELINEATOR (MIARD) REMOVAL BY COLD
MILLING**

MP 84.14

DESCRIPTION	LENGTH (FT)					Quantity (LF)
NB MIARD Mill - Left Edge	2869					2,869.0
NB MIARD Mill - Right Edge	1975					1,974.8
SB MIARD Mill - Left Edge	2361					2,361.0
SB MIARD Mill - Right Edge	1975					1,974.8
MP 84.54 Subtotal:						9,180.00
Total:						9,180.00

SAY: 9,180



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 653.1010					
PAVEMENT RIDE QUALITY ADJUSTMENT TO ASPHALT					
DIRECTION	LENGTH	NUMBER OF LANES	PRQ	QUALITY UNITS	TOTAL
NB	55,651	2	211	8	1,686
NB	52,272	2	198	8	1,584
SB	55,651	2	211	8	1,686
SB	52,272	2	198	8	1,584
TOTAL (QU):					6,541

SEE THE FOLLOWING: EI 10-009, EI 16-010, EB 16-027



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
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ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 680.52080325 (LF)	
1" CONDUIT, FLEXIBLE, LIQUIDTIGHT PVC	
LOCATION	TOTAL
MP 85.3 SB - SWIS - TEMP. SENSOR	10
MP 85.3 SB - TDS SENSOR	15
MP 82.7 NB - TDS SENSOR	15
TOTAL	40
2% CONTINGENCY	0.8
SAY	41



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
 MP 76.5 TO MP 86.8
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DATE: 11/14/2025
 PREPARED BY: J.MINER
 CHECKED BY: K. BLUMBERGS
 COMP DATE: 11/14/2025

ITEM 680.54 (LF)	
INDUCTANCE LOOP INSTALLATION	
LOCATION	TOTAL
MP 85.35 SWIS-026 - TEMP. SENSOR	10
TOTAL	10



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
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CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 680.5840 25 (EA)

**PREFORMED INDUCATANCE LOOP
DETECTOR (CUT-IN APPLICATION)
INSTALLATION**

LOCATION		TOTAL (EA)
MP 82.7 NB - TDS-025		4
MP 85.35 SB - TDS-026		4
TOTAL		8



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 685.1707--25 (LF)					
WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS					
LOCATION	FROM MP	TO MP	MEASURED LENGTH (FT)	FACTOR	PAID LENGTH (FT)
NB Right Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
NB Centerline	76.500	81.729	27,609	0.25	6,902
	81.799	84.135	12,334	0.25	3,083.5
	84.238	84.521	1,494	0.25	374
	84.538	86.800	11,943	0.25	2,985.8
SB Right Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
SB Centerline	76.500	81.729	27,609	0.25	6,902
	81.799	84.135	12,334	0.25	3,083.5
	84.238	84.521	1,494	0.25	374
	84.538	86.800	11,943	0.25	2,985.8
Structures Quantity					1,610.0
TOTAL					135,062
2% CONTINGENCY					2,701
SAY					137,763



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 685.1707--25 (LF)

**WHITE HIGHLY REFLECTORIZED TRIPLE DROP EPOXY
PAVEMENT STRIPES – 6 IN X 20 MILS**

MP 84.14

DESCRIPTION						Quantity (LF)
NB Middle Dashed Line						140.00
NB Right White Edge Line						545.00
SB Middle Dashed Line						140.00
SB Right White Edge Line						545.00

MP 84.14 Subtotal: 1,370.00

Say: 1,370.00

MP 84.54

DESCRIPTION						Quantity (LF)
NB Right Edge						90.00
NB Dashed Divider						30.00
SB Right Edge						90.00
SB Dashed Divider						30.00

MP 84.54 Subtotal: 240.00

Say: 240.00

Total: 1,610.00

SAY: 1,610



**Thruway
Authority**

2" MILL AND INLAY, SAFETY WORK AND
MISCELLANEOUS IMPROVEMENTS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
TAA 25-19

DATE: 11/14/2025
PREPARED BY: J.MINER
CHECKED BY: K. BLUMBERGS
COMP DATE: 11/14/2025

ITEM 685.1708--25 (LF)					
YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY PAVEMENT STRIPES 6 INCH WIDTH X 20 MILS					
LOCATION	FROM MP	TO MP	MEASURED LENGTH (FT)	FACTOR	PAID LENGTH (FT)
NB Left Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
SB Left Shoulder	76.500	81.729	27,609	1	27,609
	81.799	84.135	12,334	1	12,334
	84.238	84.521	1,494	1	1,494
	84.538	86.800	11,943	1	11,943
Structures Quantity					1,270.0
TOTAL:					108,032
2% CONTINGENCY					2,161
SAY:					110,192



**Thruway
Authority**

Pavement Resurfacing
New Paltz to Kingston

MP 76.5 - MP 86.8

Albany Division

TAA 25-19 / A72196

DATE: 10/20/2025

PREPARED BY: P. MULKERN

CHECKED BY: L. TAN

COMP DATE: 09/17/2025

ITEM 685.1708--25 (LF)

**YELLOW HIGHLY REFLECTORIZED TRIPLE DROP EPOXY
PAVEMENT STRIPES – 6 IN X 20 MILS**

MP 84.14

DESCRIPTION						Quantity (LF)
NB Left Yellow line						545.00
SB Left Yellow line						545.00

MP 84.54 Subtotal: 1,090.00

Say: 1,090.00

MP 84.54

DESCRIPTION		Begin CL Station	End CLStation			Quantity (LF)
NB Left Edge		2948+59.89	2949+42.51			90.00
SB Left Edge						90.00

MP 84.54 Subtotal: 180.00

Say: 180.00

Total: 1,270.00

SAY: 1,270



2" MILL AND INLAY, SAFETY WORK AND
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MP 76.5 TO MP 86.8
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DATE: 11/14/2025
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ITEM 697.0203 25 (DC) FIELD CHANGE ORDER (THRUWAY)	
QUANTITY	
1	



2" MILL AND INLAY, SAFETY WORK AND MISCELLANEOUS
 IMPROVEMENTS
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DATE: 11/14/2025
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 COMP DATE: 11/14/2025

ITEM 698.04 (DC)			
ASPHALT PRICE ADJUSTMENT			
ITEM	QUANTITY	FACTOR (t PGB/t)	TOTAL
404.1252	37,611	0.06	2,256.7
404.1272	2,411	0.06	144.6
404.1979	1,780	0.049	87.2
404.1989	653	0.049	32.0
404.3779	3,781	0.04	151.2
404.3789	547	0.04	21.9
407.01040009	21,934	0.0026	57.0
Subtotal			2,750.7
Adjustment			30
TOTAL			82,520.72



2" MILL AND INLAY, SAFETY WORK AND
 MISCELLANEOUS IMPROVEMENTS
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DATE: 11/14/2025
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ITEM 698.04 (DC)			
FUEL PRICE ADJUSTMENT			
ITEM	QUANTITY	FACTOR (gal/XX)	TOTAL
203.02	3,583	0.35	1,253.9
203.03	37	0.1	3.7
206.0201	4	0.5	1.9
304.12	982	1	982.5
404.1252	37,611	2.5	94,028.5
404.1272	2,411	2.5	6,026.7
404.1979	1,780	2.5	4,450.0
404.3779	3,781	2.5	9,452.5
404.3789	547	3.5	1,914.5
490.15	316,480	0.1	31,648.0
490.30	21,057	0.1	2,105.7
606.3042	755	0.23	173.7
610.1402	34	0.45	15.5
610.1601	317	0.05	15.9
Subtotal			152,072.9
Adjustment			0.20
TOTAL			30,414.58



2" MILL AND INLAY, SAFETY WORK AND
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MP 76.5 TO MP 86.8
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DATE: 11/14/2025
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ITEM 698.06 (DC)	
STEEL/IRON PRICE ADJUSTMENT	
QUANTITY	
1000	



2" MILL AND INLAY, SAFETY WORK
AND MISCELLANEOUS
MP 76.5 TO MP 86.8
D215042
ULSTER COUNTY
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DATE: 11/14/2025
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COMP DATE: 11/14/2025

ITEM 699.04 25 (DC) MOBILIZATION
QUANTITY
1