



# Wisconsin Department of Transportation

September 3, 2015

**Division of Transportation Systems Development**

Bureau of Project Development  
 4802 Sheboygan Avenue, Rm 601  
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**NOTICE TO ALL CONTRACTORS:**

**Proposal #09: 6520-03-60**  
**Shiocton – North County Line**  
**STH 54 - NCL**  
**STH 187**  
**Outagamie County**

**Letting of September 15, 2015**

This is Addendum No. 01, which provides for the following:

**Special Provisions**

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress
4	Traffic
28	Cold-In-Place Recycling (CIR) Pavement Partial Depth, Item SPV.0180.01; Asphalt Stabilizing Agent, Item SPV.0195.01.

Added Special Provisions	
Article No.	Description
29	Base Repair for CIR Pavement, Item SPV.0035.01
30	Prepare Foundation for HMA Upper Layer 6520-03-60, Item SPV.0105.01

**Schedule of Items**

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0115	Removing Asphaltic Surface Butt Joint	SY	140	-42	98
455.0105	Asphaltic Material PG 58-28	TON	1220	26	1246
455.0605	Tack Coat	GAL	18700	105	18805
460.1100	HMA Pavement Type E-0.3	TON	22000	473	22473
643.0300	Traffic Control Drums	DAYS	15968	140	16108
643.0900	Traffic Control Signs	DAYS	8458	42	8500
SPV.0195.01	Asphalt Stabilizing Agent	TON	428	214	642

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
211.0400	Prepare Foundation For Asphaltic Shoulders	STA	0	116	116
465.0105	Asphaltic Surface	TON	0	425	425
SPV.0035.01	Base Repair For CIR Pavement	CY	0	1690	1690
SPV.0105.01	Prepare Foundation For HMA Upper Layer 6520-03-60	LS	0	1	1

Deleted Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
390.0201	Base Patching Asphaltic	TON	240	-240	0

## Plan Sheets

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
4	Typical Cross Section (****note added on typical existing section, CIR pavement depth was changed from 2" to 3" and a note was removed/added on typical proposed section)
7	Construction Details (Detail for culvert replacement revised to show HMA pavement versus Asphaltic Base Patching. Pavement and base depths were also added)
8	Construction Details (Milling and CIR limits were changed at the STH 54 and CTH FF intersection and milling depths were added. The Shoulder Paving at Inside Curves detail was altered so that the safety edge and gravel shoulder do not appear to have the same width.)
9	Construction Details (Detail for Typical Cross Section at Intersections with Curb and Gutter was removed.)
50	Miscellaneous Quantities (Quantity for Removing Asphaltic Surface Butt Joint was revised. Butt joints at STH 54 and CTH FF are not necessary)
53	Miscellaneous Quantities (Quantity for Prepare Foundation for Asphaltic Shoulders was added for areas in curves where the pavement width will be extended.)
60	Miscellaneous Quantities (Quantities for Asphaltic Material PG58-28, Tack Coat and HMA Pavement Type E-0.3 were revised. Quantities were added at culvert replacements and shoulder paving quantities were corrected due to a quantity miscalculation.)
61	Miscellaneous Quantities (Quantity for Base Patching Asphaltic was deleted and quantity for Asphaltic Surface was added. Asphaltic Surface is needed for the CIR process and Base Patching Asphaltic is no longer needed at culvert replacements.)
77	Miscellaneous Quantities (Quantity for Drums and Signs was revised. Quantities were added for clearing operations.)
85	Miscellaneous Quantities (Quantity for Asphalt Stabilizing Agent was revised due to the increase in CIR depth from 2" to 3". Quantity table for Base Repair for CIR Pavement was added for the CIR process.)

<b>Added Plan Sheets</b>	
<b>Plan Sheet</b>	<b>Plan Sheet Title (brief description of why sheet was added)</b>
154A	SDD – Traffic Control Work on Shoulder or Parking Lane Undivided Roadway

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

*Mike Coleman*

Proposal Development Specialist  
Proposal Management Section

**ADDENDUM NO. 01**

**6520-03-60**

**September 3, 2015**

**Special Provisions**

**3. Prosecution and Progress**

*Add the following:*

**Northern Long-eared Bats (*Myotis septentrionalis*)**

Northern Long-eared Bats (NLEB) have potential to inhabit the project limits.

There shall be no Clearing for this contract, from April 1 to September 30 both dates inclusive, in order to avoid adverse impacts upon the NLEBs.

Notify Project Leader 14 days in advance of any work on box culverts or bridges to allow time for department to complete the Bats Presence Structure Inspection Form.

Submit for approval the erosion control measures to be implemented for clearing operations to the Department 14 days before clearing operations begin.

Clearing for this project must be completed prior to April 1, 2016. Time will not be charged for this work.

**4. Traffic**

*Add the following paragraph:*

Shoulder closures for clearing operations are not allowed to remain in place when work is not active unless directed by the engineer.

**28. Cold-In-Place Recycling (CIR) Pavement Partial Depth, Item SPV.0180.01; Asphalt Stabilizing Agent, Item SPV.0195.01.**

*Add the following under section titled B.4.4 Quality Control (QC) Testing:*

(11) Conduct and report moisture content of the finished CIR layer at minimum of 3 random tests for each placement day

**29. Base Repair for CIR Pavement, Item SPV.0035.01**

**A Description**

This special provision describes Base Repair for Cold-In-Place Recycling (CIR) Pavement in accordance with Preparation of Foundation for CIR Pavement and Preparation of Foundation for HMA Upper Layer areas in accordance with Section 211 of the Standard Specifications.

**B (Vacant)**

**C Construction**

Section 211.3.5 of the Standard Specifications is supplemented as follows:

Prior to and during the placement of the CIR Pavement the contractor shall also be responsible for the work covered under this item.

Perform work under this bid item in accordance with Section 205 of the Standard Specifications.

Remove soft and/or yielding areas of base to a maximum depth of 2-feet. All areas will be documented and information will be provided to the project engineer. If areas are found after paving operation begin, the project engineer will be notified of locations. Excavated area will be filled and compacted with material that meets the material requirements of Section 305 and Base Aggregate Dense 1 ¼-inch or Section 306 and Salvaged Asphaltic Pavement Base or Section 465 and Asphaltic Surface. Do not exceed plan quantity without written approval of the project engineer.

**D Measurement**

The department will measure Base Repair for CIR Pavement by the Cubic Yard acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.01	Base Repair for CIR Pavement	CY

Payment is full compensation for removing/excavating areas of base to a maximum of 2-feet, any saw cuts, providing, placing, and compacting dense graded base course and/or Salvaged Asphaltic Pavement Base, and traffic control.

**30. Prepare Foundation for HMA Upper Layer 6520-03-60, Item SPV.0105.01**

**A Description**

This special provision describes preparation of foundation for work required prior to placement of the HMA upper layer after completion of Cold-In-Place Recycling (CIR) in accordance to standard spec 211 and as hereinafter provided.

**B (Vacant)**

**C Construction**

Prior to placement of the HMA upper layer, the engineer and contractor shall visually inspect the CIR layer for distresses including, but not limited to raveled areas, rutted areas, areas of excess or deficient stabilizing agent, yielding areas, or deficient surface tolerance areas.

Raveled areas, non-structural related rutted areas, areas of excess or deficient stabilizing agent, and deficient surface tolerance areas shall be re-processed or repaired at no additional cost to the department.

Yielding areas will be excavated to a maximum depth of two feet and repaired with base course and a minimum of 3" Asphaltic Surface to the top of the CIR Layer.

Prior to the upper HMA layer being placed, the contractor shall monitor and test the CIR layer for moisture content at a frequency described in Section B.4.4.(11) of the Cold-In-Place Recycling (CIR) Pavement Partial Depth SPV. The contractor shall provide to the engineer results demonstrating that the CIR layer throughout the project meets the requirements of C.9.1 Curing of the Cold In-Place Recycling (CIR) Pavement Partial Depth SPV.

**D Measurement**

The department will measure Prepare Foundation for HMA Upper Layer (Project) by the lump sum, acceptably completed.

**E Payment**

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0105.01	Prepare Foundation for HMA Upper Layer 6520-03-60	LS

*Replace standard spec 211.5.1 (4) with the following:*

Payment is full compensation for furnishing all work under this item including moisture testing and correcting surface tolerance deviations; and for furnishing all labor, tools, equipment, materials, and incidentals necessary to complete the contract work.

The department will pay separately for the following work associated with yielding areas under this item under the following pertinent contract items:

- Asphaltic Surface for mix placed under this item to correct yielding areas
- Base Repair for CIR Pavement.

**Schedule of Items**

Attached, dated September 3, 2015, are the revised Schedule of Items Pages 1 – 11.

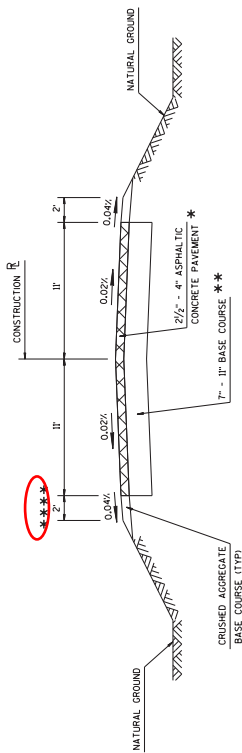
**Plan Sheets**

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 4, 7, 8, 9, 50, 53, 60, 61, 77, and 85.

Added: 154A

END OF ADDENDUM

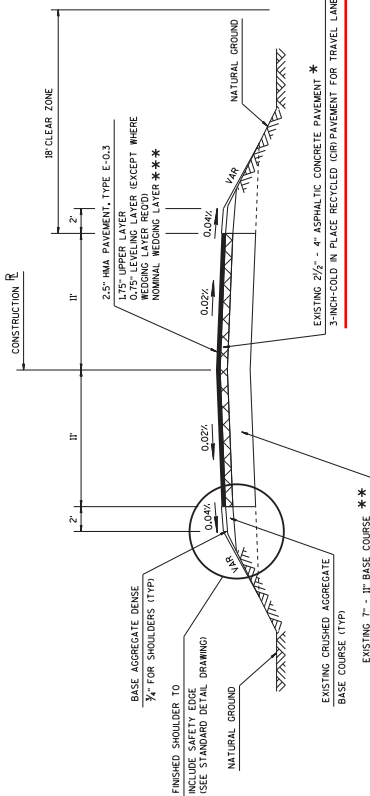


TYPICAL EXISTING CROSS SECTION FOR STH 187

61+34.6 - 434+45.00  
418+95.00 - 624+65.31

- \* VARIES 2 1/2' TO 4" THROUGHOUT LIMITS
- \*\* VARIES 7" TO 11" THROUGHOUT LIMITS
- \*\*\* SEE CONSTRUCTION DETAIL FOR LOCATIONS AND NOMINAL DEPTHS

\*\*\*\*\* 5' PAVED SHOULDER FROM APPROXIMATE STA 61+72 - 8100

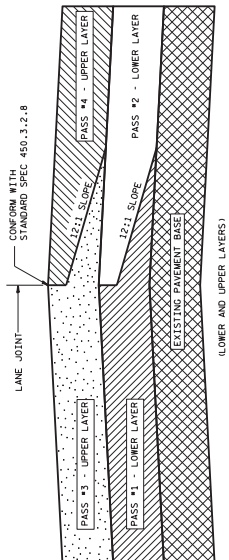
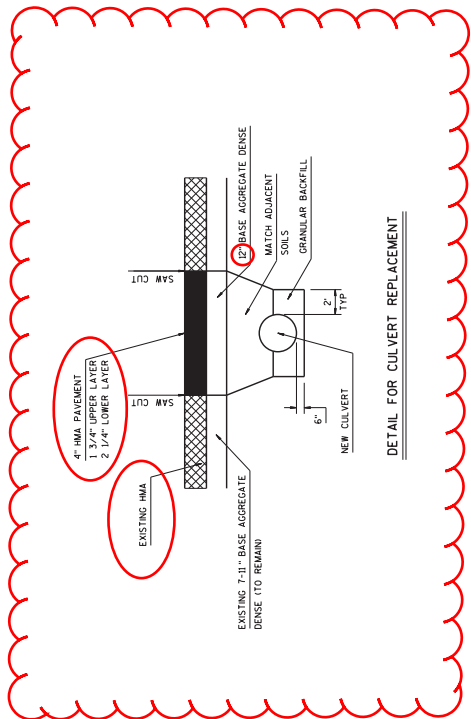


TYPICAL PROPOSED CROSS SECTION FOR STH 187

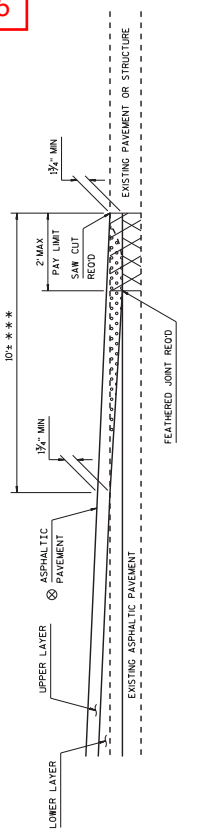
61+34.6 - 434+45.00  
418+95.00 - 624+65.31

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Addendum No. 01  
ID 6520-03-60  
Revised Sheet 7  
September 3, 2015



TYPICAL PAVEMENT CROSS SECTION OF NOTCHED WEDGE LONGITUDINAL JOINTS

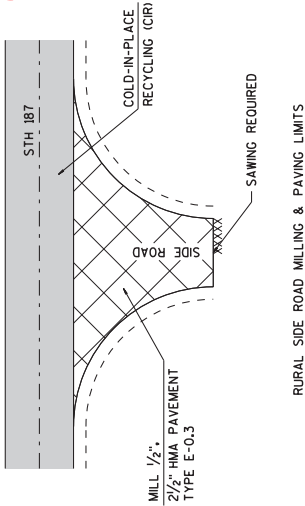


- SEE TYPICAL CROSS SECTION FOR PAVEMENT TYPE AND THICKNESS OF INDIVIDUAL LAYERS
- REMOVING ASPHALTIC SURFACE, MILLING
- REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)

**BUTT JOINT DETAIL FOR MILLED ASPHALTIC PAVEMENTS**

\* MAINLINE  
\*\* SIDEROADS  
\*\*\* PRIVATE ENTRANCES

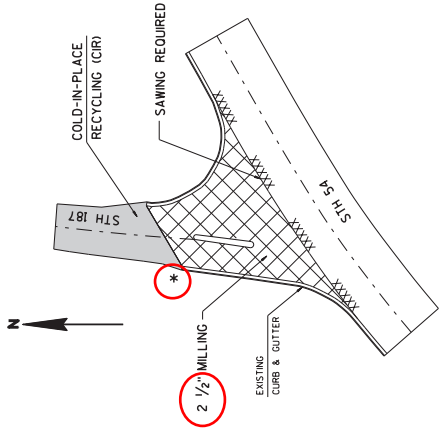
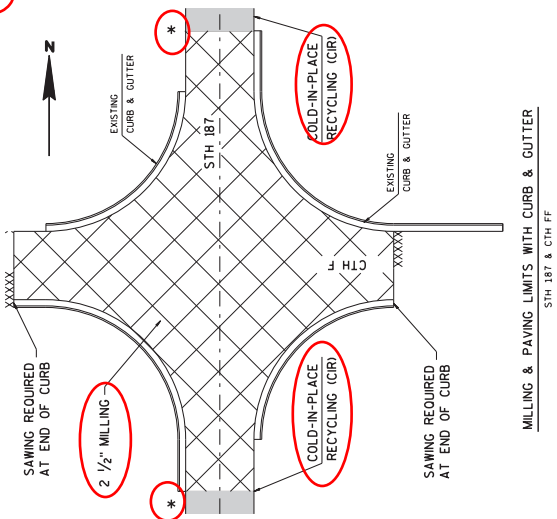




RURAL SIDE ROAD MILLING & PAVING LIMITS

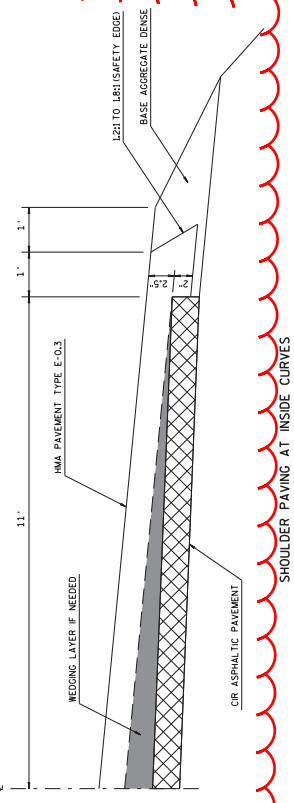
- E MAPLE CT
- W MAPLE CT
- STONE BRIDGE RD
- KYLEY RD
- KLINER RD
- NEWLAND RD
- SCHEMME RD
- JOHNSON RD

\* TRANSITION TO CIR HEIGHT IN 50'



MILLING & PAVING LIMITS WITH CURB & GUTTER

STH 187 & STH 54

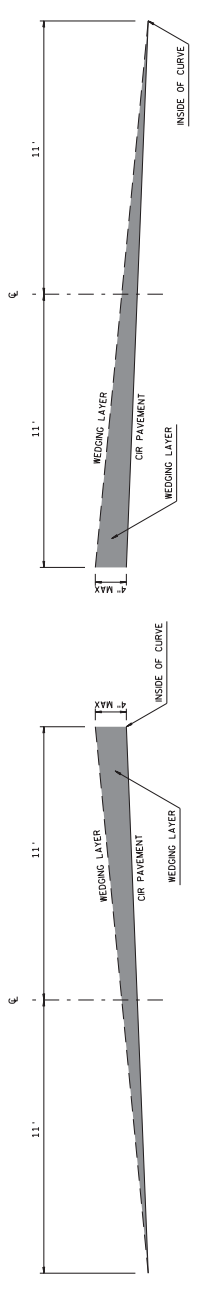


SHOULDER PAVING AT INSIDE CURVES

CURVE PI

239+12.82
255+11.98
265+11.98
270+03.40
300+07.09
330+02.82
334+70.83
344+20.48
351+69.57
362+02.52
385+23.71
390+02.98
403+20.15
425+80.83
445+70.75
514+86.76
540+30.82
603+83.76
623+83.21

PAVE INSIDE OF CURVES MARKED WITH AN ADVISORY SPEED OF 50 MPH OR LESS. THE LOCATIONS LISTED IN THE TABLE ARE NOT FINAL. THE ENGINEER HAS VERIFIED THE FIELD. PAVE SHOULDERS AS DIRECTED FROM PC TO PT.



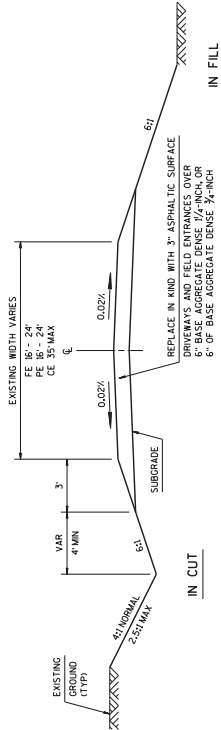
WEDDING LAYER TO DECREASE SUPERELEVATION

CURVE PI	EXISTING SUPER	PLAN SUPER
399+96.32	9.0%	7.5%
425+80.83	6.3%	5.3%
437+14.87	6.3%	5.3%

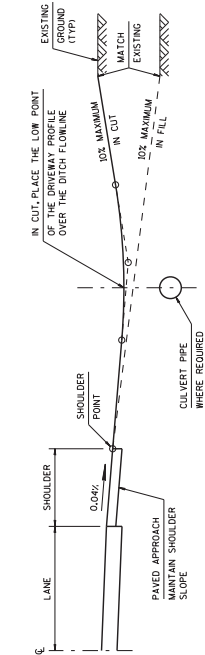
WEDDING LAYER TO INCREASE SUPERELEVATION

CURVE PI	EXISTING SUPER	PLAN SUPER	PLAN SUPER
344+20.48	0.0%	1.0%	2.7%
351+69.57	1.3%	2.6%	2.7%
362+02.52	1.3%	2.6%	2.7%
385+23.71	2.3%	3.8%	3.6%
390+02.98	1.7%	2.2%	4.0%
403+20.15	1.7%	2.2%	4.0%
425+80.83	3.1%	3.1%	4.0%
445+70.75	3.0%	4.5%	4.0%
514+86.76	3.0%	4.5%	4.0%
540+30.82	2.4%	3.9%	4.7%
603+83.76	2.6%	4.1%	4.7%
623+83.21	2.6%	4.1%	4.7%
624+63.21	2.6%	4.1%	4.7%

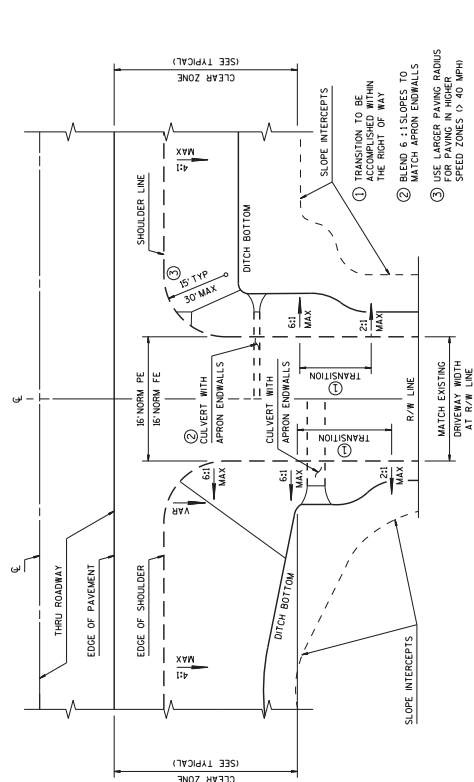
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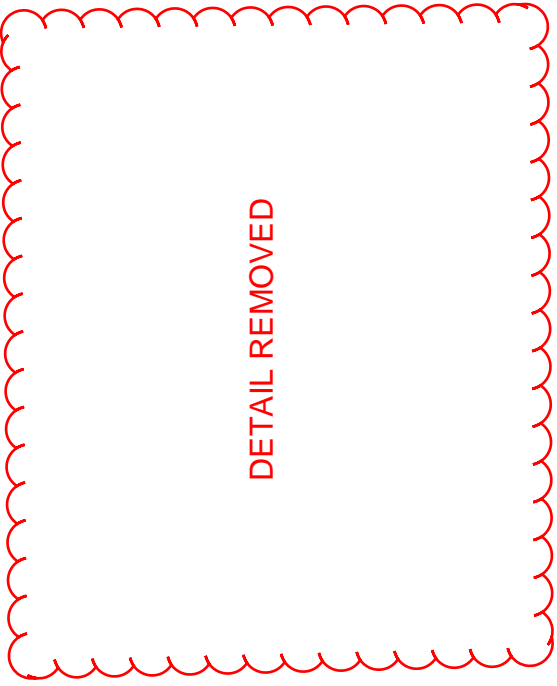
TYPICAL CROSS SECTION FOR PRIVATE DRIVE OR FIELD ENTRANCE



TYPICAL DRIVEWAY PROFILES



RURAL DRIVEWAY GRADING AND/OR PAVING DETAIL



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ID 6520-03-60  
Revised Sheet 9  
September 3, 2015

Addendum No. 01  
 ID 6520-03-60  
 Revised Sheet 50  
 September 3, 2015

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 EACH	PIPE SIZE	PIPE LENGTH	PIPE TYPE
76+50	DRIVEWAY RT	1	18"	21'	CSCP
80+10	DRIVEWAY RT	1	18"	21'	CSCP
81+75	DRIVEWAY RT	1	18"	42'	CSCP
91+10	STH 187	1	36"	74'	CSCP
99+24	STH 187	1	24"	70'	CSCP
104+80	DRIVEWAY RT	1	18"	21'	CSCP
106+76	STH 187	1	24"	70'	CSCP
161+50	DRIVEWAY LT	1	18"	21'	CSCP
169+23	STH 187	1	36"	74'	CSCP
171+90	DRIVEWAY LT	1	18"	30'	CSCP
182+00	STH 187	1	24"	72'	CSCP
210+52	STH 187	1	36"	89'	CSCP
219+64	STH 187	1	24"	70'	CSCP
224+00	STH 187	1	24"	72'	CSCP
258+97	STH 187	1	24"	70'	CSCP
265+91	STH 187	1	24"	70'	CSCP
272+70	STH 187	1	24"	70'	CSCP
289+72	STH 187	1	38" X 57"	74'	CSCSEP
318+60	STH 187	1	36"	74'	CSCP
333+21	STH 187	1	24"	70'	CSCP
333+27	STH 187	1	24"	70'	CSCP
390+51	STH 187	1	36"	74'	CSCP
507+48	STH 187	1	30"	70'	CSCP
508+65	DRIVEWAY RT	1	18"	29'	CSCP
598+27	STH 187	1	24"	72'	CSCP
605+92	STH 187	1	24"	70'	CSCP
TOTAL					26

REMOVING OLD STRUCTURE

STATION	LOCATION	203.0200 LS	SIZE	TYPE	LENGTH
489+06	STH 187	1	4' X 6'	BOX	68
541+45	STH 187	1	84"	CSCP	87
572+28	STH 187	1	83" X 57"	CSCSEP	74
TOTAL					3

REMOVING ASPHALTIC SURFACE BUTT JOINT

STATION TO STATION	LOCATION	204.0115 SY	REMARKS
434+95	RT & LT	6	PROJECT 6520-20-00 SOUTH PROJECT LIMITS
478+45	RT & LT	6	PROJECT 6520-20-00 NORTH PROJECT LIMITS
624+64	RT & LT	6	END PROJECT
75+10	RT	7	E MAPLE CT
76+10	LT	6	W MAPLE CT
78+20	RT	6	SOMMERS ST
114+23	RT	7	STONE BRIDGE RD
137+00	LT	6	KYSLEY RD
146+88	LT	6	KYSLEY RD
168+17	RT	8	CTH P
292+90	RT	10	KLINKER RD
339+56	RT	5	NEWLAND RD
411+09	RT	7	DEERVIEW RD
510+02	RT	6	SCHINKE RD
603+96	RT	5	JOHNSON RD
TOTAL			98

Addendum No. 01  
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Revised Sheet 53  
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**NEW**

**PREPARE FOUNDATION FOR ASPHALTIC SHOULDERS**

CATEGORY 0010

STATION	TO	STATION	LOCATION	211.0400 STA
237+00	-	241+00	STH 187	5
250+00	-	258+00	STH 187	9
263+00	-	267+00	STH 187	5
269+00	-	272+00	STH 187	4
298+00	-	302+00	STH 187	5
321+00	-	326+00	STH 187	6
328+00	-	332+00	STH 187	5
333+00	-	337+00	STH 187	5
338+00	-	342+00	STH 187	5
342+00	-	346+00	STH 187	5
350+00	-	354+00	STH 187	5
366+00	-	369+00	STH 187	4
380+00	-	384+00	STH 187	5
384+00	-	387+00	STH 187	4
389+00	-	393+00	STH 187	5
398+00	-	402+00	STH 187	4
402+00	-	405+00	STH 187	4
422+00	-	429+00	STH 187	8
495+00	-	498+00	STH 187	4
512+00	-	517+00	STH 187	5
539+00	-	543+00	STH 187	5
604+00	-	608+00	STH 187	5
622+00	-	625+00	STH 187	4
TOTAL				116

**BASE AGGREGATE SUMMARY**

CATEGORY 0010

STATION	TO	STATION	LOCATION	305.0110 BASE AGGREGATE DENSE 3/4"	TON	305.0120 BASE AGGREGATE DENSE 1.1/4"	TON	624.0100 WATER	MGAL	REMARKS
61+43.46	-	434+95	STH 187 SHOULDER RT	1729	385	-	-	-	-	
61+43.46	-	434+95	STH 187 SHOULDER LT	1729	320	-	-	-	-	
478+45	-	624+63.97	STH 187 SHOULDER RT	677	-	-	-	-	-	
478+45	-	624+63.97	STH 187 SHOULDER LT	677	-	-	-	-	-	
			DRIVEWAYS	2187	799	-	-	-	-	SEE DRIVEWAY SUMMARY FOR DETAILS
			CULVERT REPLACEMENTS	-	668	-	-	-	-	SEE CULVERT REPLACEMENT SUMMARY FOR DETAILS
			WEDGES	663	-	-	-	-	-	EXTRA SHOULDER GRAVEL FOR WEDGES
SUBTOTALS				7662	2172	-	-	-	-	
UNDISTRIBUTED				1888	33	100	100	-	-	
PROJECT TOTALS				9550	2205	100	100	-	-	

**SHAPING SHOULDERS**

CATEGORY 0010

STATION	TO	STATION	LOCATION	305.0500 STA
61+44	-	434+95	STH 187	747
478+45	-	624+64	STH 187	292
TOTAL				1039

HMA SUMMARY CONTINUED

STATION TO STATION	LOCATION	455.0105 ASPHALTIC MATERIAL PG58-28 TON	455.0605 TACK COAT GAL	460.1100 HMA PAVEMENT TYPE E-0.3 TON	REMARKS
596+50.70 - 598+80.16	STH 187	0.4	-	8.1	WEDGING LAYER; PI = 597+65.45
604+45.18 - 607+37.56	STH 187	0.6	-	10.4	WEDGING LAYER; PI = 605+91.76
622+50.93 - 624+63.97	STH 187	0.8	-	15.1	WEDGING LAYER; PI = 623+63.21
237+94.29 - 240+24.82	STH 187	0.5	2.4	8.5	SHOULDER PAVING AT INSIDE CURVES; PI = 239+12.82
250+73.48 - 257+26.91	STH 187	1.3	6.8	24.1	SHOULDER PAVING AT INSIDE CURVES; PI = 254+11.91
263+46.22 - 266+67.59	STH 187	0.7	3.3	11.8	SHOULDER PAVING AT INSIDE CURVES; PI = 265+15.82
269+06.68 - 271+00.07	STH 187	0.4	2.0	7.1	SHOULDER PAVING AT INSIDE CURVES; PI = 270+03.40
298+43.46 - 301+53.73	STH 187	0.6	3.2	11.4	SHOULDER PAVING AT INSIDE CURVES; PI = 300+07.09
321+72.03 - 323+08.17	STH 187	0.7	3.5	12.4	SHOULDER PAVING AT INSIDE CURVES; PI = 323+41.85
328+36.00 - 331+56.98	STH 187	0.7	3.3	11.8	SHOULDER PAVING AT INSIDE CURVES; PI = 330+02.82
333+21.05 - 336+19.04	STH 187	0.6	3.1	11.0	SHOULDER PAVING AT INSIDE CURVES; PI = 334+70.83
338+04.66 - 341+26.62	STH 187	0.7	3.4	11.9	SHOULDER PAVING AT INSIDE CURVES; PI = 339+67.65
342+61.21 - 345+76.34	STH 187	0.6	3.3	11.6	SHOULDER PAVING AT INSIDE CURVES; PI = 344+20.48
350+33.27 - 353+04.68	STH 187	0.6	2.8	10.0	SHOULDER PAVING AT INSIDE CURVES; PI = 351+69.57
366+29.27 - 368+92.86	STH 187	0.5	2.7	9.7	SHOULDER PAVING AT INSIDE CURVES; PI = 367+64.52
380+96.52 - 383+06.64	STH 187	0.4	2.2	7.7	SHOULDER PAVING AT INSIDE CURVES; PI = 382+02.16
384+45.79 - 386+01.09	STH 187	0.3	1.6	5.7	SHOULDER PAVING AT INSIDE CURVES; PI = 385+23.71
389+51.38 - 392+16.34	STH 187	0.5	2.8	9.8	SHOULDER PAVING AT INSIDE CURVES; PI = 390+92.58
398+84.05 - 401+08.20	STH 187	0.5	2.3	8.3	SHOULDER PAVING AT INSIDE CURVES; PI = 399+96.32
402+24.00 - 404+16.01	STH 187	0.4	2.0	7.1	SHOULDER PAVING AT INSIDE CURVES; PI = 403+20.15
422+43.37 - 428+83.53	STH 187	1.3	6.7	23.6	SHOULDER PAVING AT INSIDE CURVES; PI = 425+80.83
495+44.79 - 497+64.11	STH 187	0.4	2.3	8.1	SHOULDER PAVING AT INSIDE CURVES; PI = 496+55.55
512+83.10 - 516+81.16	STH 187	0.8	4.1	14.7	SHOULDER PAVING AT INSIDE CURVES; PI = 514+86.76
539+11.16 - 542+66.33	STH 187	0.7	3.7	13.1	SHOULDER PAVING AT INSIDE CURVES; PI = 540+90.82
604+45.18 - 607+37.56	STH 187	0.6	3.0	10.8	SHOULDER PAVING AT INSIDE CURVES; PI = 605+91.76
622+50.93 - 624+63.97	STH 187	0.4	2.2	7.9	SHOULDER PAVING AT INSIDE CURVES; PI = 623+63.21
113+32 - 118+75	STH 187, LT	5.6	37.3	102.5	SHOULDER PAVING AT BEAMGUARD SHOULDERS
115+12 - 122+42	STH 187, RT	5.2	34.4	94.5	SHOULDER PAVING AT BEAMGUARD SHOULDERS
124+50 - 128+37	STH 187, RT	1.9	12.8	35.2	SHOULDER PAVING AT BEAMGUARD SHOULDERS
125+00 - 128+86	STH 187, LT	1.9	12.8	35.1	SHOULDER PAVING AT BEAMGUARD SHOULDERS
538+85 - 542+15	STH 187, RT	5.2	34.5	94.9	SHOULDER PAVING AT BEAMGUARD SHOULDERS
539+38 - 542+25	STH 187, LT	3.7	23.9	65.9	SHOULDER PAVING AT BEAMGUARD SHOULDERS
61+43	STH 187	3.1	22.8	48.0	STH 54
75+10	STH 187, RT	0.4	2.6	5.5	EAST MAPLE COURT
76+10	STH 187, RT	0.4	2.9	6.0	SOMMERS STREET
78+20	STH 187, LT	0.2	1.5	3.1	WEST MAPLE COURT
114+23	STH 187, RT	0.6	4.1	8.6	STONEBRIDGE ROAD
137+00	STH 187, LT	3.5	25.2	53.1	KYSLEY ROAD (SOUTH)
146+88	STH 187, LT	1.1	7.8	16.5	KYSLEY ROAD (NORTH)
168+17	STH 187, RT	4.3	31.0	65.4	CTH P
292+90	STH 187, RT	1.9	13.8	29.0	KLINKER ROAD
339+56	STH 187, RT	1.9	13.6	28.6	NEULAND ROAD
411+09	STH 187, RT	4.2	30.6	64.5	DEERVIEW ROAD
510+02	STH 187, RT	0.5	3.3	7.0	SCHINKE ROAD
563+78	STH 187, RT	1.3	9.2	19.3	CTH F
563+78	STH 187, LT	1.8	13.3	28.0	CTH F
603+96	STH 187, RT	2.0	14.5	30.6	JOHNSON ROAD
	STH 187	13.2	-	240.0	QUANTITY TO BE USED FOR CULVERT PIPE REPLACEMENTS
SUBTOTALS					
PROJECT TOTALS					
80					425
1246					18805
					22473

REVISED

Addendum No. 01  
ID 6520-03-60  
Revised Sheet 60  
September 3, 2015

NEW

CATEGORY 0010

PROJECT NO: 6520-03-60

FILE NAME: C:\Mies Quantities\6520-03-60\mies\_0\_border.ppt

HMA STH 187

COUNTY OF TAGAMIE

MISCELLANEOUS QUANTITIES

SHEET: 60

PLOT NAME: \_\_\_\_\_

PLOT BY: \_\_\_\_\_

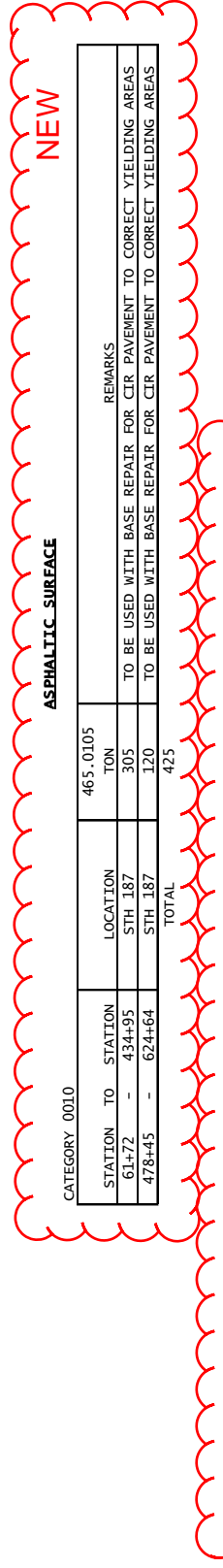
PLOT DATE: \_\_\_\_\_

PLOT SCALE: 1:1

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**REHEATING HMA PAVEMENT LONGITUDINAL JOINTS**

CATEGORY 0010		460.4110.S		REMARKS	
STATION	TO STATION	LOCATION	LF	UPPER LAYER	UPPER LAYER
61+44	-	STH 187	37351		
478+45	-	STH 187	14619		
TOTAL			51970		



**CROSS PIPE REPLACEMENT SUMMARY**

CATEGORY 0010		305.0120		690.0150		REMARKS	
STATION TO	STATION	LOCATION	TON	LF			
91+10	STH 187	18.6	22.4	44			
99+24	STH 187	11.9	32.9	44			
106+76	STH 187	11.9	20.9	44			
169+23	STH 187	18.6	34.4	44			
182+00	STH 187	11.9	20.9	44			
210+52	STH 187	18.6	22.4	44			
219+64	STH 187	11.9	32.9	44			
224+00	STH 187	11.9	20.9	44			
258+97	STH 187	11.9	20.9	44			
265+91	STH 187	11.9	20.9	44			
272+70	STH 187	11.9	20.9	44			
289+72	STH 187	35.3	25.4	44			
318+60	STH 187	22.4	29.1	44			
333+21	STH 187	11.9	20.9	44			
333+27	STH 187	11.9	20.9	44			
390+51	STH 187	18.6	28.4	44			
489+06	STH 187	95.8	32.9	44			2 48" Pipes
507+48	STH 187	15.2	21.7	44			
541+45	STH 187	68.3	89.6	44			C-44-0131
572+28	STH 187	45.2	38.8	44			
598+27	STH 187	11.9	38.8	44			
605+92	STH 187	11.9	50.8	44			
TOTALS		500	668 **	968 **			

\*\* FOR INFORMATIONAL PURPOSES ONLY, QUANTITIES SHOWN ELSEWHERE  
 \*\*\*\*\* FOR INFORMATIONAL PURPOSES ONLY, INCIDENTAL TO OTHER BID ITEMS

CATEGORY 0010		465.0315	
STATION	LOCATION	SY	
542+17	STH 187 RT	12	
TOTAL		12	

Addendum No. 01  
 ID 6520-03-60  
 Revised Sheet 61  
 September 3, 2015

Base Patching Asphaltic Item  
 Removed

Addendum No. 01  
 ID 6520-03-60  
 Revised Sheet 77  
 September 3, 2015

**TRAFFIC CONTROL 6520-03-71**

CATEGORY 0010	643.0100
LOCATION PROJECT	EACH
TOTAL	1

**TRAFFIC CONTROL SUMMARY**

CATEGORY 0010	LOCATION	APPROX. SERVICE PERIOD DAYS	643.0300 DRUMS		643.0420 BARRICADES TYPE III		643.0705 WARNING LIGHTS TYPE A		643.0900 SIGNS		S.D.D. REFERENCED	REMARKS
			NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS	NO. IN SERVICE	DAYS		
	BEGIN PROJECT	106	-	-	2	212	2	212	3	318	SDD 15 C 2-5a DETAIL B	TWO BARRICADES, 2 W20-3, R11-4 ONLY
	END PROJECT	106	-	-	2	212	2	212	3	318	SDD 15 C 2-5a DETAIL B	TWO BARRICADES, 2 W20-3, R11-4 ONLY
	E MAPLE CT	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	W MAPLE CT	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	SOMMERS ST	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	STONE BRIDGE RD	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	KYSLEY RD	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	KYSLEY RD	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	CTH P	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	2 W20-3, 1 R11-4, TWO BARRICADES ONLY
	KLINKER RD	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	2 W20-3, 1 R11-4, TWO BARRICADES ONLY
	NEWLAND RD	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	2 W20-3, 1 R11-4, TWO BARRICADES ONLY
	TRAPPERS LN	106	-	-	2	212	2	212	2	212	SDD 15-C 3-2 DETAIL 4	1 W20-3, 1 R11-4, TWO BARRICADES ONLY
	DEERVIEW RD	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	2 W20-3, 1 R11-4, TWO BARRICADES ONLY
	PROJECT 6520-20-00 SOUTH LIMITS	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	TWO BARRICADES, 2 W20-3, R11-4 ONLY
	PROJECT 6520-20-00 NORTH LIMITS	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	TWO BARRICADES, 2 W20-3, R11-4 ONLY
	SCHINKE RD	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	1 W20-3s, 1 R11-4, TWO BARRICADES ONLY
	CTH F	106	-	-	4	424	4	424	4	424	SDD 15-C 3-2 DETAIL 3	2 W20-3s, 1 R11-4, TWO BARRICADES ONLY
	JOHNSON RD	106	-	-	2	212	2	212	3	318	SDD 15-C 3-2 DETAIL 4	2 W20-3s, 1 R11-4, TWO BARRICADES ONLY
	CULVERT REPLACEMENTS	26	-	-	12	312	4	104	6	156		USE BARRICADE AND R11-3c AT LAST INTERSECTION ON BOTH SIDES; FIVE BARRICADES, R11-2, AND W20-3 AT EACH CULVERT ON EACH SIDE
	CULVERT REPLACEMENTS	61	88	5368	-	-	-	-	44	2684		COMPLETE UNTIL HMA SURFACE IS PLACED
	DETOUR	106	-	-	2	212	-	-	-	-		SEE TRAFFIC CONTROL DETOUR FOR DETAILS
	STH 187	7	20	140	-	-	-	-	6	42		QUANTITIES TO BE USED FOR CLEARING OPERATIONS
	UNDISTRIBUTED	106	100	10600	10	1060	10	1060	5	530		ABOUT 10 BARRELS PER MILE
	TOTAL				5612	5192				8500		

**TRAFFIC CONTROL DETOUR 6520-03-71**

CATEGORY 0010	643.2000
LOCATION PROJECT	EACH
TOTAL	1

PROJECT NO: 6520-03-60

HWY: STH 187

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET: 77

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**SAWING SUMMARY**

APPROXIMATE STATION	LOCATION	REMARKS	690.0150 SAWING ASPHALT LF
61+72	STH 187	RECONSTRUCT LIMITS	134
75+10	STH 187 RT	EAST MAPLE COURT	31
76+10	STH 187 LT	WEST MAPLE COURT	24
79+20	STH 187 RT	SOMMERS STREET	28
114+23	STH 187 RT	STONEBRIDGE ROAD	32
137+00	STH 187 LT	KYSLEY ROAD (SOUTH)	25
146+88	STH 187 LT	KYSLEY ROAD (NORTH)	24
168+17	STH 187 RT	CTH P	34
292+90	STH 187 RT	KLINKER ROAD	45
339+56	STH 187 RT	NEWLAND ROAD	23
434+95	STH 187	PROJECT 6520-03-71 LIMITS NORTH	22
478+45	STH 187	PROJECT 6520-03-71 LIMITS SOUTH	22
411+09	STH 187 RT	DEERVIEW ROAD	32
510+02	STH 187 RT	SCHINKE ROAD	24
563+78	STH 187 RT	CTH F	39
563+78	STH 187 LT	CTH F	39
603+96	STH 187 RT	JOHNSON ROAD	20
624+64	STH 187	RECONSTRUCT LIMITS	22
	DRIVEWAYS	SEE DRIVEWAY SUMMARY FOR DETAILS	1343
	CULVERT REPLACEMENTS	SEE CULVERT REPLACEMENT SUMMARY FOR DETAILS	968
	TOTAL		2930

**REMOVING CONCRETE POLE**

STATION	LOCATION	SPV.0060.01 EACH
616+82	STH 187 RT	1
	TOTAL	1

**NEW**

**BASE REPAIR FOR CIR PAVEMENT**

STATION	TO	STATION	LOCATION	REMARKS	SPV.0035.01 CY
61+72	-	434+95	STH 187	APPROX 2% OF PAVEMENT AREA	1215
478+45	-	624+64	STH 187	APPROX 2% OF PAVEMENT AREA	475
		TOTAL			1690

**PRIVATE WATERLINE EXPLORATION**

STATION TO	STATION	LOCATION	REMARKS	SPV.0090.01 LF
544+00	-	546+50	LINE RUNS FROM HOUSE AT N9144 TO THE NORTHWEST	350
		TOTAL		350

**COLD IN PLACE RECYCLING (CIR) PAVEMENT PARTIAL DEPTH SUMMARY**

STATION TO	STATION	LOCATION	REMARKS	SPV.0180.01 SY	SPV.0195.01 ASPHALT STABILIZING AGENT TON
61+72	-	434+95	COLD IN PLACE RECYCLING (CIR) PAVEMENT PARTIAL DEPTH	91665	462
478+45	-	624+64	STH 187	35735	180
		TOTAL		127400	642

PROJECT NO: 6520-03-60

HWY: STH 187

COUNTY: OUTAGAMIE

MISCELLANEOUS QUANTITIES

SHEET: 85

E

Addendum No. 01  
ID 6520-03-60  
Revised Sheet 85  
September 3, 2015



**GENERAL NOTES**

THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS APPROVED BY THE ENGINEER.

ALL SIGNS ARE 48" X 48" UNLESS OTHERWISE NOTED. IF NECESSARY DUE TO SPACE CONSTRAINTS IN URBAN AREAS, 36" X 36" SIGNS MAY BE USED IF APPROVED BY DISTRICT TRAFFIC UNIT.

"W0" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

SIGNS THAT WILL BE IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS MAY BE MOUNTED ON PORTABLE SUPPORTS.

ANY SIGNS TEMPORARY OR EXISTING, WHICH CONFLICT WITH TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

W20-1A AND G20-2A SIGNS ARE NOT REQUIRED IF THE WORK AREA IS WITHIN A LARGER WORK ZONE WHERE THESE SIGNS ARE ALREADY PRESENT. G20-2A SIGNS MAY ALSO BE OMITTED IF DURATION OF WORK IS LESS THAN 7 CONTINUOUS DAYS AND NIGHTS.

CHANNELIZING DEVICES PLACED ADJACENT TO THE WORK AREA SHALL BE PULLED BACK FROM THE TRAVEL LANE WHEN WORK IS NOT IN PROGRESS.

**TABLE A**

SHOULDER TAPER LENGTH (FEET)	BUFFER SPACE (FEET)
4	30
6	30
8	40
10	50
20	40
30	45
45	55
60	75
90	120
150	150
360	45
425	50
495	70
	100
	135
	170
	425
	55
	75
	110
	150
	185
	495

SHOULDER TAPER LENGTH = 1/2 L

W = SHOULDER WIDTH (FEET)  
S = NON-CONSTRUCTION SPEED LIMIT (MPH)

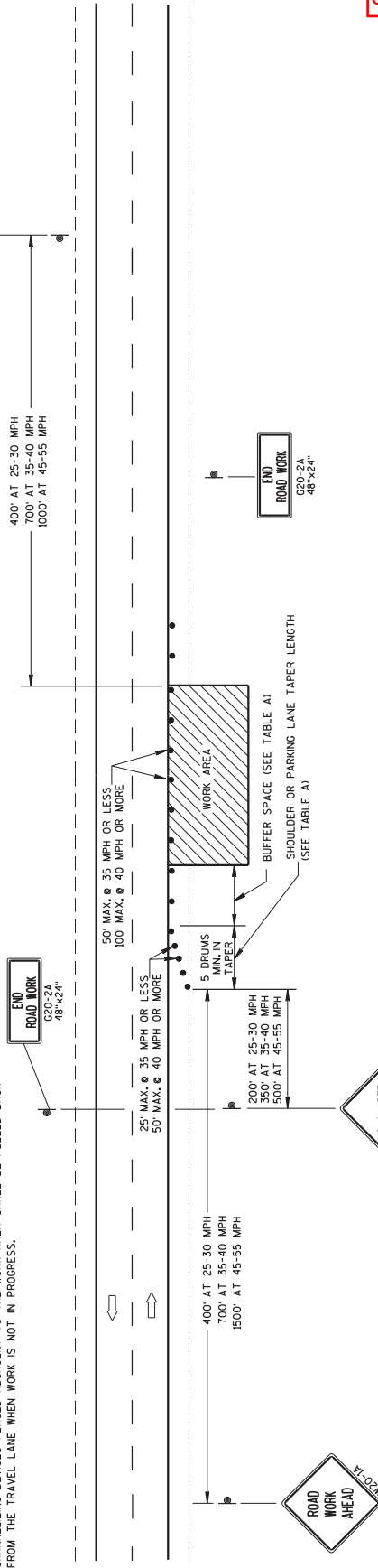
TAPER LENGTH  
L = WS AT 45 MPH OR GREATER

L = WS<sup>2</sup> AT 40 MPH OR LESS  
L = 60



**LEGEND**

- TRAFFIC CONTROL DRUM
  - SIGN ON PERMANENT SUPPORT
  - ➔ DIRECTION OF TRAFFIC
  - ▨ WORK AREA
- OR  
IF TRAFFIC CONTROL DEVICES ENCROUGH ONTO TRAVELED WAY, USE
- 
- 



Addendum No. 01  
ID 6520-03-60  
Added Sheet 154A  
September 3, 2015

TRAFFIC CONTROL WORK ON SHOULDER OR PARKING LANE, UNDIVIDED ROADWAY
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED DATE: July 14, 2015 P. Peter Amakobe A Tepe STATEWIDE TRAFFIC SAFETY ENGINEER FHWA

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009

PROJECT(S):  
6520-03-60

FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS

SECTION 0001 Contract Items

0010	201.0105 Clearing	63.000 STA	.	.	.	.
0020	201.0120 Clearing	150.000 ID	.	.	.	.
0030	201.0205 Grubbing	63.000 STA	.	.	.	.
0040	201.0220 Grubbing	150.000 ID	.	.	.	.
0050	203.0100 Removing Small Pipe Culverts	26.000 EACH	.	.	.	.
0060	203.0200 Removing Old Structure (station) 01. 489+06	LUMP	LUMP	.	.	.
0070	203.0200 Removing Old Structure (station) 02. 541+45	LUMP	LUMP	.	.	.
0080	203.0200 Removing Old Structure (station) 03. 572+28	LUMP	LUMP	.	.	.
0090	204.0110 Removing Asphaltic Surface	2,400.000 SY	.	.	.	.
0100	204.0115 Removing Asphaltic Surface Butt Joints	98.000 SY	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0110	204.0120 Removing Asphaltic Surface Milling	2,800.000 SY	.		.	
0120	204.0165 Removing Guardrail	1,600.000 LF	.		.	
0130	205.0100 Excavation Common	5,026.000 CY	.		.	
0140	213.0100 Finishing Roadway (project) 01. 6520-03-60	1.000 EACH	.		.	
0150	305.0110 Base Aggregate Dense 3/4-Inch	9,550.000 TON	.		.	
0160	305.0120 Base Aggregate Dense 1 1/4-Inch	2,205.000 TON	.		.	
0170	305.0500 Shaping Shoulders	1,039.000 STA	.		.	
0190	440.4410.S Incentive IRI Ride	39,350.000 DOL	1.00000		39350.00	
0200	455.0105 Asphaltic Material PG58-28	1,246.000 TON	.		.	
0210	455.0605 Tack Coat	18,805.000 GAL	.		.	
0220	460.1100 HMA Pavement Type E-0.3	22,473.000 TON	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0230	460.2000 Incentive Density HMA Pavement	13,280.000 DOL	1.00000		13280.00	
0240	460.4110.S Reheating HMA Pavement Longitudinal Joints	51,970.000 LF	.		.	
0250	465.0120 Asphaltic Surface Driveways and Field Entrances	395.000 TON	.		.	
0260	465.0315 Asphaltic Flumes	12.000 SY	.		.	
0270	504.0900 Concrete Masonry Endwalls	34.000 CY	.		.	
0280	521.0112 Culvert Pipe Corrugated Steel 12-Inch	247.000 LF	.		.	
0290	521.0118 Culvert Pipe Corrugated Steel 18-Inch	84.000 LF	.		.	
0300	521.1012 Apron Endwalls for Culvert Pipe Steel 12-Inch	16.000 EACH	.		.	
0310	521.1018 Apron Endwalls for Culvert Pipe Steel 18-Inch	4.000 EACH	.		.	
0320	522.0124 Culvert Pipe Reinforced Concrete Class III 24-Inch	460.000 LF	.		.	
0330	522.0136 Culvert Pipe Reinforced Concrete Class III 36-Inch	74.000 LF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0340	522.0196 Culvert Pipe Reinforced Concrete Class III 96-Inch	116.000 LF	.		.	
0350	522.0324 Culvert Pipe Reinforced Concrete Class IV 24-Inch	560.000 LF	.		.	
0360	522.0330 Culvert Pipe Reinforced Concrete Class IV 30-Inch	70.000 LF	.		.	
0370	522.0336 Culvert Pipe Reinforced Concrete Class IV 36-Inch	238.000 LF	.		.	
0380	522.0342 Culvert Pipe Reinforced Concrete Class IV 42-Inch	74.000 LF	.		.	
0390	522.0348 Culvert Pipe Reinforced Concrete Class IV 48-Inch	136.000 LF	.		.	
0400	522.0372 Culvert Pipe Reinforced Concrete Class IV 72-Inch	74.000 LF	.		.	
0410	522.1024 Apron Endwalls for Culvert Pipe Reinforced Concrete 24-Inch	26.000 EACH	.		.	
0420	522.1030 Apron Endwalls for Culvert Pipe Reinforced Concrete 30-Inch	2.000 EACH	.		.	
0430	522.1036 Apron Endwalls for Culvert Pipe Reinforced Concrete 36-Inch	8.000 EACH	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0440	522.1042 Apron Endwalls for Culvert Pipe Reinforced Concrete 42-Inch	EACH 2.000	.		.	
0450	522.1072 Apron Endwalls for Culvert Pipe Reinforced Concrete 72-Inch	EACH 2.000	.		.	
0460	523.0138 Culvert Pipe Reinforced Concrete Horizontal Elliptical Class HE-III 38x60-Inch	LF 74.000	.		.	
0470	523.0538 Apron Endwalls for Culvert Pipe Reinforced Concrete Horizontal Elliptical 38x60-Inch	EACH 2.000	.		.	
0480	601.0553 Concrete Curb & Gutter 4-Inch Sloped 36-Inch Type D	LF 167.000	.		.	
0490	606.0200 Riprap Medium	CY 25.000	.		.	
0500	606.0300 Riprap Heavy	CY 80.000	.		.	
0510	614.0200 Steel Thrie Beam Structure Approach	LF 37.000	.		.	
0520	614.0230 Steel Thrie Beam	LF 435.000	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0530	614.0305 Steel Plate Beam Guard Class A	575.000 LF	.	.	.	.
0540	614.0345 Steel Plate Beam Guard Short Radius	65.000 LF	.	.	.	.
0550	614.0370 Steel Plate Beam Guard Energy Absorbing Terminal	3.000 EACH	.	.	.	.
0560	614.0390 Steel Plate Beam Guard Short Radius Terminal	1.000 EACH	.	.	.	.
0570	614.2300 MGS Guardrail 3	496.000 LF	.	.	.	.
0580	614.2310 MGS Guardrail 3 HS	150.000 LF	.	.	.	.
0590	614.2500 MGS Thrie Beam Transition	76.000 LF	.	.	.	.
0600	614.2610 MGS Guardrail Terminal EAT	8.000 EACH	.	.	.	.
0610	614.8010 Anchor Post Assembly Top Mount	22.000 EACH	.	.	.	.
0620	616.0700.S Fence Safety	3,080.000 LF	.	.	.	.
0630	618.0100 Maintenance And Repair of Haul Roads (project) 01. 6520-03-60	1.000 EACH	.	.	.	.

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0640	619.1000 Mobilization	1.000 EACH	.		.	
0650	624.0100 Water	100.000 MGAL	.		.	
0660	625.0500 Salvaged Topsoil	6,850.000 SY	.		.	
0670	627.0200 Mulching	6,850.000 SY	.		.	
0680	628.1504 Silt Fence	19,350.000 LF	.		.	
0690	628.1520 Silt Fence Maintenance	4,850.000 LF	.		.	
0700	628.1905 Mobilizations Erosion Control	4.000 EACH	.		.	
0710	628.1910 Mobilizations Emergency Erosion Control	4.000 EACH	.		.	
0720	628.2004 Erosion Mat Class I Type B	2,975.000 SY	.		.	
0730	628.7504 Temporary Ditch Checks	1,100.000 LF	.		.	
0740	628.7555 Culvert Pipe Checks	190.000 EACH	.		.	



## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0750	629.0210 Fertilizer Type B	5.000 CWT	.		.	
0760	630.0130 Seeding Mixture No. 30	130.000 LB	.		.	
0770	633.5200 Markers Culvert End	48.000 EACH	.		.	
0780	634.0612 Posts Wood 4x6-Inch X 12-FT	33.000 EACH	.		.	
0790	634.0614 Posts Wood 4x6-Inch X 14-FT	103.000 EACH	.		.	
0800	634.0616 Posts Wood 4x6-Inch X 16-FT	64.000 EACH	.		.	
0810	634.0618 Posts Wood 4x6-Inch X 18-FT	6.000 EACH	.		.	
0820	637.2210 Signs Type II Reflective H	475.140 SF	.		.	
0830	637.2230 Signs Type II Reflective F	1,016.760 SF	.		.	
0840	638.2602 Removing Signs Type II	153.000 EACH	.		.	
0850	638.3000 Removing Small Sign Supports	158.000 EACH	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0860	642.5001 Field Office Type B	1.000 EACH	.		.	
0870	643.0100 Traffic Control (project) 01. 6520-03-60	1.000 EACH	.		.	
0880	643.0300 Traffic Control Drums	16,108.000 DAY	.		.	
0890	643.0420 Traffic Control Barricades Type III	5,612.000 DAY	.		.	
0900	643.0705 Traffic Control Warning Lights Type A	5,192.000 DAY	.		.	
0910	643.0900 Traffic Control Signs	8,500.000 DAY	.		.	
0920	643.0920 Traffic Control Covering Signs Type II	9.000 EACH	.		.	
0930	643.1050 Traffic Control Signs PCMS	14.000 DAY	.		.	
0940	643.2000 Traffic Control Detour (project) 01. 6520-03-60	1.000 EACH	.		.	
0950	643.3000 Traffic Control Detour Signs	14,840.000 DAY	.		.	
0960	646.0156 Pavement Marking Epoxy 18-Inch	12.000 LF	.		.	

## SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009PROJECT(S):  
6520-03-60FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0970	646.2304.S Pavement Marking Grooved Wet Reflective Epoxy 4-Inch	172,800.000 LF	.	.	.	.
0980	647.0606 Pavement Marking Island Nose Epoxy	1.000 EACH	.	.	.	.
0990	648.0100 Locating No-Passing Zones	9.800 MI	.	.	.	.
1000	649.0100 Temporary Pavement Marking 4-Inch	65,750.000 LF	.	.	.	.
1010	650.6000 Construction Staking Pipe Culverts	24.000 EACH	.	.	.	.
1020	650.8000 Construction Staking Resurfacing Reference	51,870.000 LF	.	.	.	.
1030	650.9910 Construction Staking Supplemental Control (project) 01. 6520-03-60	LUMP	LUMP	.	.	.
1040	650.9920 Construction Staking Slope Stakes	11,010.000 LF	.	.	.	.
1050	690.0150 Sawing Asphalt	2,930.000 LF	.	.	.	.
1060	SPV.0060 Special 01. Removing Concrete Pole	1.000 EACH	.	.	.	.

SCHEDULE OF ITEMS

REVISED:

CONTRACT:  
20150915009

PROJECT(S):  
6520-03-60

FEDERAL ID(S):  
N/A

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
1070	SPV.0090 Special 01. Private Waterline Exploration	350.000 LF	.	.	.	.
1080	SPV.0180 Special 01. Cold In Place Recycling (CIR) Pavement Partial Depth	127,400.000 SY	.	.	.	.
1090	SPV.0195 Special 01. Asphalt Stabilizing Agent	642.000 TON	.	.	.	.
1100	211.0400 Prepare Foundation for Asphaltic Shoulders	116.000 STA	.	.	.	.
1110	465.0105 Asphaltic Surface	425.000 TON	.	.	.	.
1120	SPV.0035 Special 01. Base Repair for CIR Pavement	1,690.000 CY	.	.	.	.
1130	SPV.0105 Special 01. Prepare Foundation for HMA Upper Layer 6520-03-60	LUMP	LUMP	.	.	.
	SECTION 0001 TOTAL				.	.
	TOTAL BID				.	.