



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
4822 Madison Yards Way, 4th Floor South
Madison, WI 53705

March 7, 2024

Telephone: (608) 266-1631
Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

Proposal #05: 6020-04-72, WISC 2024061
Deforest – Portage
Tomlinson Rd to Ontario St
USH 51
Columbia County

Letting of March 12, 2024

This is Addendum No. 02, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Proposal Total Prior to Addendum	Proposal Quantity Change (-)	Proposal Total After Addendum
460.2005	Incentive Density PWL HMA Pavement	DOL	36,600	+10	36,610
460.2010	Incentive Air Voids HMA Pavement	DOL	60,093	-100	59,993
460.6223	HMA Pavement 3 MT 58-28 S	TON	34,630	-100	34,530
465.0105	Asphaltic Surface	TON	104	+139	243
643.0300	Traffic Control Drums	Days	5,249	+2,880	8,129
643.0420	Traffic Control Barricades Type III	Days	1,097	+360	1,457
643.0705	Traffic Control Warning Lights Type A	Days	1,958	+180	2,138
643.0900	Traffic Control Signs	Days	10,601	+120	10,721

Plan Sheets:

Revised Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
2	Revised HMA pavement table
14	Revised lifts on construction detail
53	Revised callout to proper HMA thickness
71	Revised callout to proper HMA thickness and lift thickness
75	Revised callout to proper HMA thickness and lift thickness
108	Revised quantity for Asphaltic Surface
109	Revised quantity for HMA Pavement 3 MT 58-28 S
110	Revised PWL Table
115	Revised items for Traffic Control

Added Plan Sheets	
Plan Sheet	Plan Sheet Title (brief description of why sheet was added)
198A	SDD 15D12-12a, Traffic Control Lane Closure

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. 02

6020-04-72

March 7, 2024

Special Provisions

3. Prosecution and Progress.

Begin work within 10 calendar days after the engineer issues a written notice to do so.

Provide the time frame for construction of the project within the 2024 construction season to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Assure that the time frame is consistent with the contract completion time. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the beginning of the approved time frame.

To revise the time frame, submit a written request to the engineer at least two weeks before the beginning of the intended time frame. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

The Notice to Proceed will be issued such that work shall start no later than May 6, 2024, unless otherwise approved by the engineer.

Pave lower layer of the HMA pavement in the urban area and major intersections of rural USH 51, which include USH 51/STH 16 intersection and USH 51/CTH P intersection, (5-inch mill and 5-inch HMA pavement) in the same working day. If USH 51 is under detour for railroad or culvert work, pave lower layer of the HMA pavement at major intersections of rural USH 51, which include USH 51/STH 16 intersection and USH 51/CTHP intersection within 48 hours if intersections are within the detour area. Pave the lower layer of HMA pavement within 48 hours of milling in the rural area (2.25-inch mill and 4-inch HMA pavement).

Submit a schedule and description of ground disturbing activities with the ECIP 14 days prior to any ground disturbing activities. The department will determine, based on schedule and scope of work, what additional erosion control measures shall be implemented prior to the start of ground disturbing activities, and list those additional measures in the ECIP.

Northern Long-eared Bat (*Myotis septentrionalis*)

Northern long-eared bats (NLEB) have the potential to inhabit the project limits because they roost in trees, bridges and culverts. Roosts may not have been observed on this project, but conditions to support the species exist. The species and all active roosts are protected by the federal Endangered Species Act. If an individual bat or active roost is encountered during construction operations, stop work and notify the engineer and the WisDOT Regional Environmental Coordinator (REC).

Ensure all operators, employees, and subcontractors working in areas of known or presumed bat habitat are aware of environmental commitments and avoidance and minimization measures (AMMs) to protect both bats and their habitat.

Direct temporary lighting, if used, away from wooded areas during the bat active season: April 1 to October 31, both dates inclusive.

Contractor means and methods to remove trees will not allowed. If it is determined that trees with a 3-inch or greater diameter at breast height (dbh) need to be removed beyond contractor means and methods, notify the engineer to coordinate with the WisDOT REC to determine if consultation with United States Fish and Wildlife Service (USFWS) is required. The contractor must be aware that the WisDOT REC and/or USFWS may not permit modifications.

Threatened and Endangered Species - Amphibians and Reptiles

Ornate Box Turtle

Ornate box turtles (*Terrapene ornata*), is listed as Endangered in Wisconsin, prefer mesic prairies, dry-mesic prairies, sand prairies, oak savannas and open to semi-open woodlands. They overwinter in deep sand and/or well drained soils in open canopy microhabitats supporting sparse vegetation and in areas of disturbed soils such as the edges of sand blows. Ornates may be active from early March through mid-November. Nesting occurs in early June with hatching typically occurring in August or early September, although some hatchlings emerge the following spring.

Slender Glass Lizard

Slender glass lizards (*Ophisaurus attenuatus*), listed as Endangered in Wisconsin, prefer sandy oak savannas, sand prairies, old fields with sandy soils, and woodland edges around and within all of these habitats. Glass lizards overwinter in burrows they create by forcing their bodies through loose sandy soils. This lizard is active from mid-March through October 15. Breeding occurs in May, eggs are deposited from late June to early July and hatching occurs in August.

Exclusion fencing will be installed according to the Amphibian and Reptile Exclusion Fencing Protocols along the selected areas prior to the start of work and during the species' active season (collectively March 5 – November 15). A qualified monitor with an E/T Permit will be onsite during the fence installation. The fence will be maintained throughout these specified areas of the project until completion or until November 15, whichever comes first.

Ornate Box Turtles and/or Slender Glass Lizards removals will be conducted by a qualified biologist prior to any project-related disturbance on site. WisDOT anticipates construction activities in these areas will take 2-3 weeks.

WisDOT will Coordinate the selection of the qualified biologist and provide that information to the selected contractor at the Pre-Construction meeting (PreCon).

The WisDOT Construction Engineer will coordinate construction activities in the above referenced areas with the WisDOT qualified biologist two weeks prior.

Fisheries/Stream Work:

Hickenson Creek is a designated as a Class II Trout Stream. There shall be no in-stream disturbance between September 15 and May 15, with both dates inclusive of the timeout period. This construction BMP minimizes impacts to fish and other aquatic organisms during sensitive time periods such as spawning, and migration.

The remainder of the culverts are located on warm-water streams. There shall be no in-stream disturbance between September March 1 and June 15, with both dates inclusive of the timeout period. This construction BMP minimizes impacts to fish and other aquatic organisms during sensitive time periods such as spawning, and migration.

- Requests to modify the in-stream timeout dates may be made, if seasonal conditions and/or extra best management practices (BMPs) would allow it. These requests must be submitted to the DNR for review, and will be handled on a case-by-case basis.

Schedule of Items

Attached, dated March 7, 2024, are the revised Schedule of Items Pages 2 and 6.

Plan Sheets

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

Revised: 2,14,53,71,75,108,109,110, &115

Added: SDD 15D12-12a, Traffic Control Lane Closure

END OF ADDENDUM

ATC MANAGEMENT, INC. – ELECTRICITY-TRANSMISSION
 PO BOX 47
 WAUKESHA, WI 53187
 CHRIS DALEY
 (262) 506-6884
 cdaley@atcinc.com

ALLIANT ENERGY – ELECTRICITY
 2777 COLUMBIA DRIVE
 PORTAGE, WI 53901
 RYAN SMEDEMA
 (608) 963-0880
 ryansmedema@alliantenergy.com

ALLIANT ENERGY – GAS/PETROLEUM
 2777 COLUMBIA DRIVE
 PORTAGE, WI 53901
 RYAN SMEDEMA
 (608) 963-0880
 ryansmedema@alliantenergy.com

BRIGHTSPEED OF WESTERN WISCONSIN – COMMUNICATION LINE
 144 N PEARL ST
 BERLIN, WI 54923
 SCOTT HEINZELMAN
 (608) 716-5964
 Scott.Heinzelman@brightspeed.com

EVERSTREAM – COMMUNICATIONS LINE
 324 E WISCONSIN AVE
 SUITE 730
 MILWAUKEE, WI 53202
 SHAD GARCIA
 (414) 522-6685
 sgarcia@everstream.net

UTILITY CONTACTS
FRONTIER COMMUNICATIONS OF WI LLC – COMMUNICATION LINE
 451 BROADWAY DR
 SUN PRAIRIE, WI 53990
 CHRIS BLUMER
 (608) 622-3807
 christopher.blumer@ftr.com

NORTHERN NATURAL GAS COMPANY – GAS/PETROLEUM
 5557 COUNTY HIGHWAY D
 PLATTEVILLE, WI 53818
 PHIL CURRY
 (608) 732-7642
 philip.curry@nmgco.com

ROGERS TELECOM – COMMUNICATION LINE
 4804 N 40th ST
 SHEBOYGAN, WI 53083
 DAVID ARNDT
 (920) 918-0160
 darndt@gabes.com

SPECTRUM – COMMUNICATION LINE
 2701 DANIELS ST.
 MADISON, WI 53718
 ANDY WIETECKA
 (608) 288-6825
 andy.wietecka@charter.com

VILLAGE OF POYNETTE PUBLIC WORKS – SEWER
 106 S MAIN STREET
 P.O. BOX 95
 POYNETTE, WI 53955
 SCOTT GORMAN
 (608) 635-5120
 sgorman@poynette-wi.gov

VILLAGE OF POYNETTE PUBLIC WORKS – WATER
 106 S MAIN STREET
 P.O. BOX 95
 POYNETTE, WI 53955
 SCOTT GORMAN
 (608) 635-5120
 SGorman@Poynette-wi.gov

GENERAL NOTES

- THE LOCATIONS OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE ARE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN. THE CONTRACTOR SHALL COORDINATE THEIR CONSTRUCTION ACTIVITIES WITH A CALL TO DIGGERS HOTLINE AND/OR A DIRECT CALL TO THE UTILITIES THAT HAVE FACILITIES IN THE AREA. NOT ALL UTILITIES ARE MEMBERS OF DIGGERS HOTLINE.
- NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.
- THE COST OF GRADING, CONSTRUCTING, MAINTAINING, AND REMOVING TEMPORARY ACCESS IS INCIDENTAL TO THE CONTRACT.
- HMA PAVEMENT WEIGHT CALCULATIONS ARE BASED ON 112 LB/SY-IN
- APPLY TACK COAT AT A RATE OF 0.07 GAL/SY TO THE MILLED SURFACE AND 0.05 GAL/SY BETWEEN LAYERS OF HMA PAVEMENT.
- THE CONTRACTOR'S PAVING OPERATIONS SHALL BE CONSISTENT WITH THE PLAN TYPICAL SECTIONS AND CONSTRUCTED TO PREVENT HMA LONGITUDINAL JOINTS FROM BEING LOCATED WITHIN A DRIVING, TURNING, PASSING, OR PARKING LANE.
- CONTRACTOR TO PROTECT DH8542, DH8541, DH8539, DH4998, DH5579 AND DH8540 GPS AND KEEP EQUIPMENT AT LEAST 10 FEET AWAY FROM DH8542, DH8541, DH8539, DH4998, DH5579 AND DH8540 GPS.

PAVEMENT LOCATION	TOTAL PAVEMENT THICKNESS	LAYER	TYPE
USH 51 URBAN AND MAJOR INTERSECTIONS	5-INCHES	1.75-INCH UPPER	4 MT 58-28 S
USH 51 RURAL	4-INCHES	3.25-INCH LOWER	3 MT 58-28 S
		1.75-INCH UPPER	4 MT 58-28 S
USH 51 FULL DEPTH REPLACEMENT AT RAILROAD CROSSINGS	7.5-INCHES	2.25-INCH LOWER	3 MT 58-28 S
		1.75-INCH UPPER	4 MT 58-28 S
		3.25-INCH LOWER	3 MT 58-28 S
		2.5-INCH LOWER	ASPHALTIC SURFACE

OTHER AGENCIES

WISDMR
 DNR SOUTHERN REGION
 3911 FISH HATCHERY ROAD
 FITCHBURG, WI 53711
 ANDY BARTA
 (608) 235-2955
 andrew.barta@wisconsin.gov

WISDOT
 SOUTHWEST REGION
 2101 WRIGHT STREET
 MADISON, WI 53704
 MAHESH SHRESTHA
 (608) 245-2674
 mahesh.shrestha@dot.wi.gov

DESIGN
 ALFRED BENESECH & CO
 1300 WEST CANAL STREET
 SUITE 150
 MILWAUKEE, WI 53233
 BEN WEIGAND
 (414) 308-1322
 bweigand@benesch.com

EROSION CONTROL GENERAL NOTES

- RE-TOP SOIL DISTURBED AREAS, AS DESIGNATED BY THE ENGINEER. SEED AND E-MAT TOP-SOILED AREAS, AS DESIGNATED BY THE ENGINEER, WITHIN FIVE (5) CALENDAR DAYS AFTER PLACEMENT OF TOPSOIL. IF GRADED AREAS ARE LEFT EXPOSED FOR MORE THAN (14) CALENDAR DAYS, SEED THOSE AREAS WITH TEMPORARY SEED.
- STOCKPILE EXCESS MATERIAL OR SPOILS ON UPLAND AREAS AWAY FROM WETLANDS, FLOODPLAINS AND WATERWAYS. STOCKPILED SOIL SHALL BE PROTECTED AGAINST EROSION. IF STOCKPILED MATERIAL IS LEFT FOR MORE THAN FOURTEEN (14) CALENDAR DAYS, SEED THE STOCKPILE WITH TEMPORARY SEED.
- QUANTITIES FOR EROSION CONTROL ITEMS HAVE BEEN INCLUDED IN THE PROJECT, BUT MAY NOT BE REPRESENTED ON THE PLAN. THE LOCATIONS AND TYPE OF EROSION CONTROL ITEMS WILL BE DETERMINED BY THE CONTRACTOR'S EIP AND BY THE ENGINEER. EROSION CONTROL ITEMS SHALL BE MAINTAINED UNTIL PERMANENT VEGETATION IS ESTABLISHED OR UNTIL THE ENGINEER DETERMINES THAT THE ITEM IS NO LONGER REQUIRED.

STANDARD ABBREVIATIONS

HORIZ HORIZONTAL
 INL INLET
 INV INVERT
 JCT JUNCTION
 LEFT LEFT
 LF LINEAR FOOT
 LUMP LUMP SUM
 MH MANHOLE
 ML MATCH LINE
 N NORTH
 COUNTY NORTH GRID COORDINATE
 Y COUNTY Y
 NO NO
 CWT CUBIC YARD
 PAVT PAVEMENT
 PERM PERMANENT
 PLE PERMANENT LIMITED EASEMENT
 PT POINT
 EAST EAST
 PCC EAST GRID COORDINATE
 PROJ PROJECT
 ELEV ELEVATION
 ELEC EQUIVALENT SINGLE AXLE LOADS
 RL EXISTING SIGN TO REMAIN
 EXC EXCAVATION
 EBS EXCAVATION BELOW SUBGRADE
 RDWY ROADWAY
 EXIST EXISTING
 FT FOOT
 GRVL GRAVEL DRIVEWAY

SHLDR SHOULDER
 SW SIDEWALK
 S SOUTH
 SPECS SPECIFICATIONS
 SF SQUARE FEET
 SY SQUARE YARD
 STD STANDARD
 SDD STATE TRUNK HIGHWAYS
 STH STATE TRUNK HIGHWAYS
 STA STATION
 SS STORM SEWER
 STR STRUCTURE OR STRUCTURAL
 TEL TELEPHONE
 TEMP TEMPORARY
 TEMPER LIMITED EASEMENT
 T TON
 TYP TYPICAL
 UNDERGROUND UNDERGROUND
 UG UNITED STATES HIGHWAY
 USH WATER MAIN
 W WATER VALVE
 WW WEST
 W WEST
 YD YARD

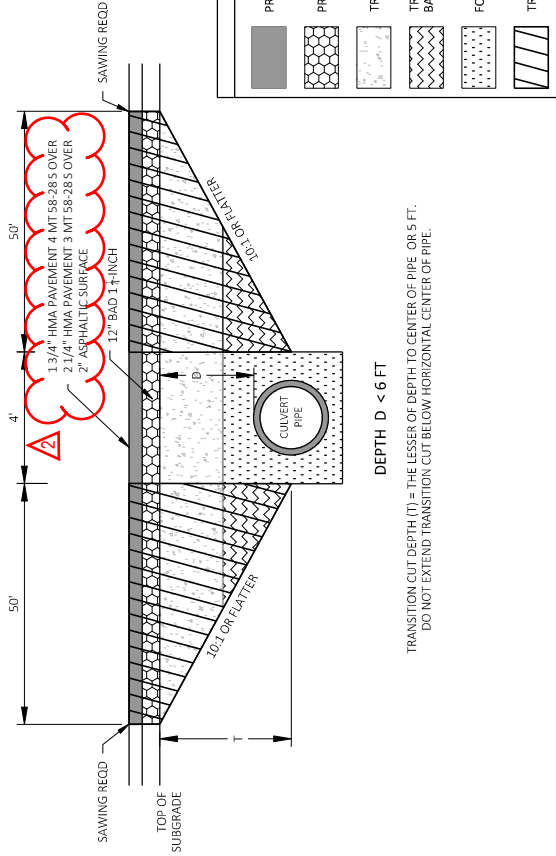
ORDER OF SECTION 2 SHEETS

GENERAL NOTES
 PROJECT OVERVIEW
 TYPICAL SECTIONS
 CURB RAMP DETAILS
 MGS DETAILS
 CULVERT PLAN
 EROSION CONTROL PLAN
 RAILROAD CROSSING DETAILS
 PAVEMENT MARKING
 DETOUR PLAN

Addendum No. 02
ID 6020-04-72
Revised Sheet 2
March 7, 2024



Dial 811 or (800) 242-8511
www.DiggersHotline.com



DEPTH D < 6 FT

TRANSITION CUT DEPTH (T) = THE LESSER OF DEPTH TO CENTER OF PIPE OR 5 FT. DO NOT EXTEND TRANSITION CUT BELOW HORIZONTAL CENTER OF PIPE.

KEY

	PROPOSED SURFACE
	PROPOSED BASE
	TRENCH BACKFILL
	TRENCH OR FOUNDATION BACKFILL
	FOUNDATION BACKFILL
	TRANSITION CUT

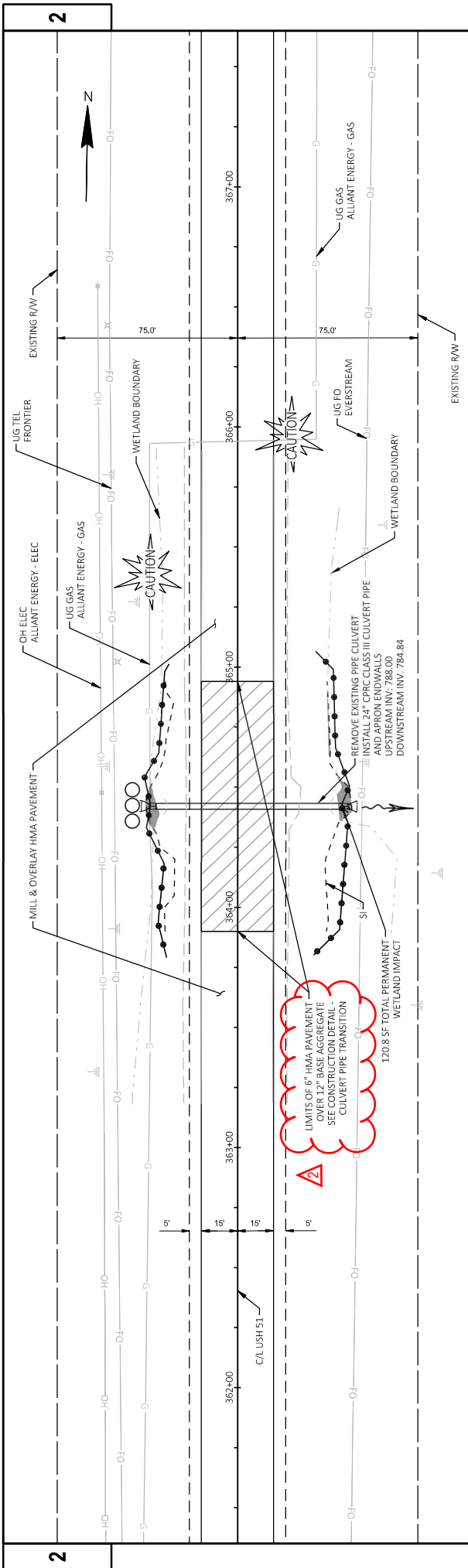
NOTES

- TRANSITION CUT IS PAID AS EXCAVATION COMMON.
- TRANSITION CUT WIDTH IS FROM SUBGRADE SHOULDER POINT TO SUBGRADE SHOULDER POINT.
- BACKFILL THE TRANSITION CUT AREAS WITH FOUNDATION AND TRENCH BACKFILL AS SPECIFIED IN STANDARD SPEC 520.
- PERFORM CULVERT PIPE INSTALLATION BEFORE HMA PAVING.
- DEPTH IS MEASURED FROM TOP OF PIPE TO CENTERLINE OF ROADWAY

CULVERT PIPE TRANSITION

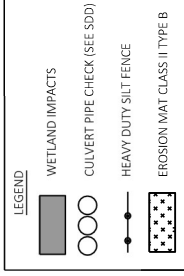
ROUTE	STA (CL)	DEPTH D (FT)	PIPE DIA (IN)	REMARKS
USH 51	364+42	5.6'	24"	NONE

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Addendum No. 02
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 Revised Sheet 53
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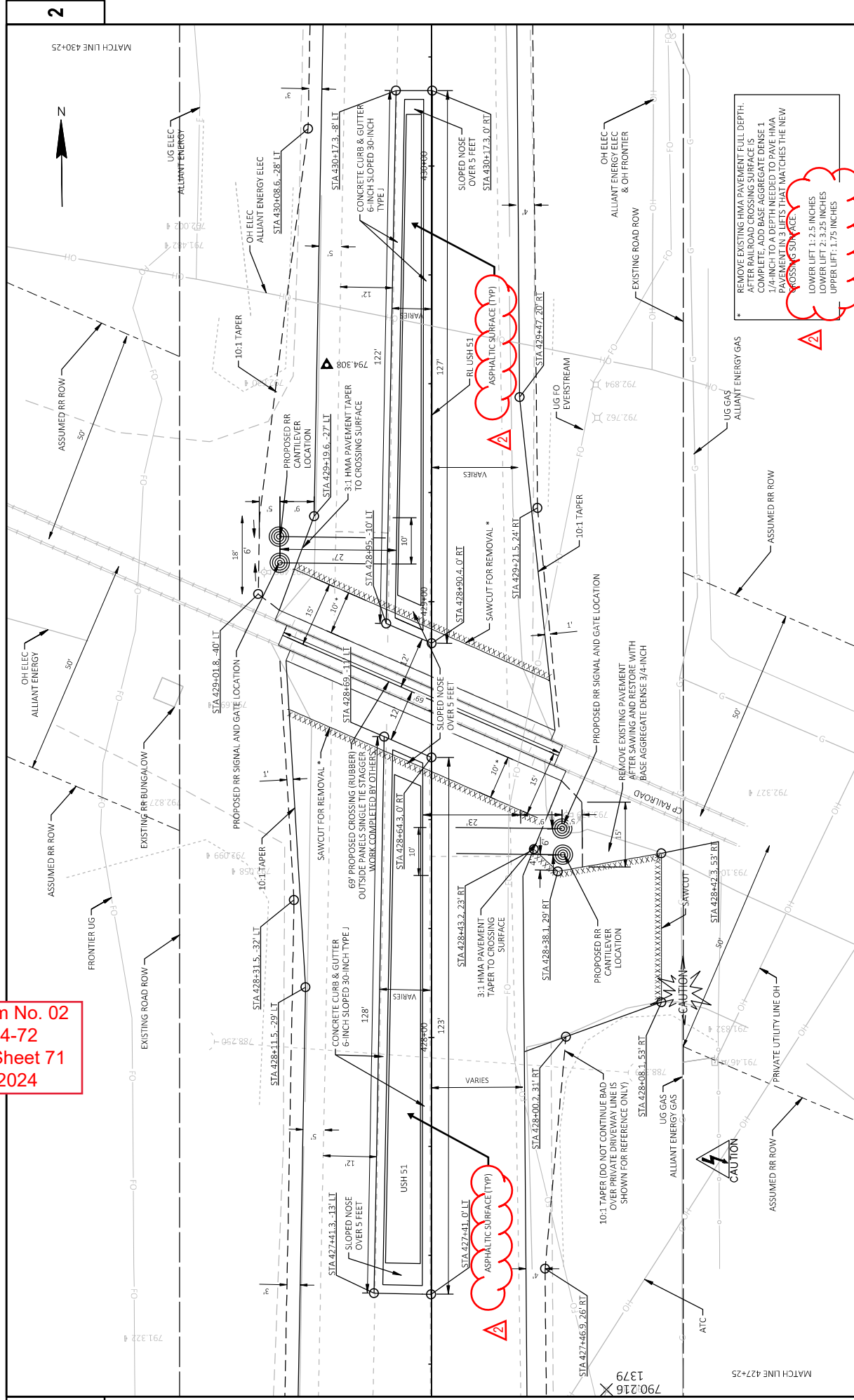
- NOTES**
- ALL DISTURBED AREAS TO BE PROTECTED WITH EROSION MAT URBAN CLASS I TYPE B UNLESS OTHERWISE NOTED.
 - PLACE SILT FENCE RELIEF AT LOW POINTS AS DESIRED BY THE ENGINEER. SEE CONSTRUCTION DETAIL.
 - INSTALL TEMPORARY SMALL ANIMAL TURN AROUND AT THE TERMINATION POINTS OF THE SILT FENCE. SEE CONSTRUCTION DETAIL.
 - PLACE HEAVY DUTY SILT FENCE AS CLOSE TO THE PROPOSED TOE OF SLOPE AS FEASIBLE TO MINIMIZE IMPACTS TO ADJACENT WETLANDS.



PROJECT NO: 6020-04-72	COUNTY: COLUMBIA	SHEET: SHEET	Rev 53
<small>FILE NAME: Y:\MILWAUKEE\202009\202097.00\ENG_DWG\60200472\SHEETS\PLAN\022001-LEC.DWG</small>	<small>PLLOT BY: BETCH, AIDAN</small>	<small>PLLOT NAME: 1 IN=40 FT</small>	<small>WIS007CAD05 SHEET 44</small>
HWY: USH 51	CULVERT DETAIL STA: 364+42	PLLOT DATE: 7/20/2023 5:07 PM	
PLLOT DATE: 7/20/2023 5:07 PM			



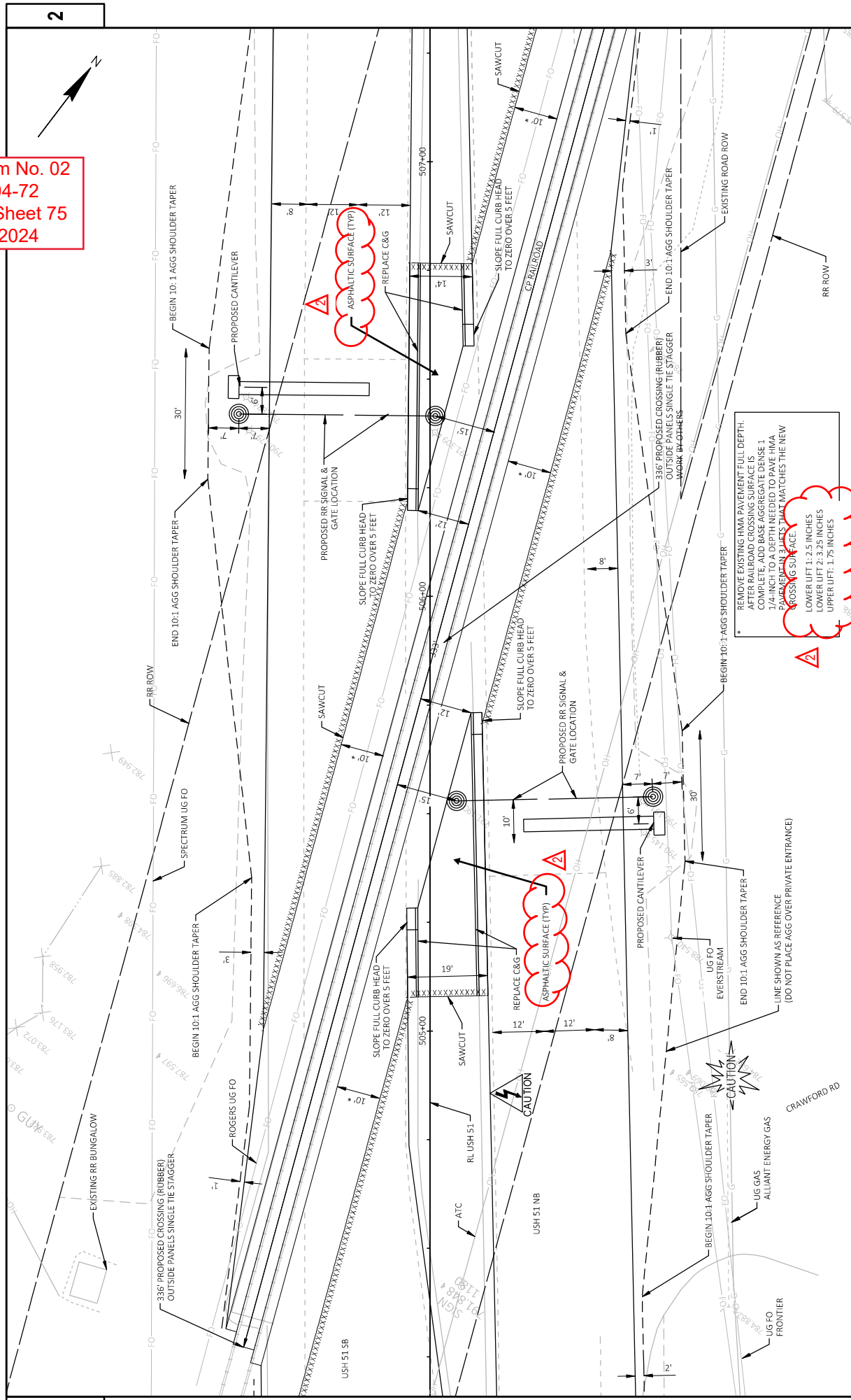
Addendum No. 02
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REMOVE EXISTING HMA PAVEMENT FULL DEPTH. AFTER RAILROAD CROSSING SURFACE IS COMPLETE, ADD BASE AGGREGATE DENSE 1 1/4-INCH TO A DEPTH NEEDED TO PAVE HMA PAVEMENT IN 3 LIFTS THAT MATCHES THE NEW PAVING SCHEDULE.

LOWER LIFT: 1.25 INCHES
LOWER LIFT: 2.25 INCHES
UPPER LIFT: 1.75 INCHES

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 Revised Sheet 75
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REMOVE EXISTING HMA PAVEMENT FULL DEPTH. AFTER RAILROAD CROSSING SURFACE IS COMPLETE, ADD BASE AGGREGATE DENSE 1 1/4-INCH TO A DEPTH NEEDED TO PAVE HMA PAVEMENT IN 3 LIFTS THAT MATCHES THE NEW CROSSING SURFACE.
 LOWER LIFT: 1.25 INCHES
 LOWER LIFT: 2.25 INCHES
 UPPER LIFT: 1.75 INCHES

PROJECT NO: 6020-04-72 COUNTY: COLUMBIA SHEET: Rev 75
 HWY: USH 51
 FILE NAME: Y:\M\W\W\A\K\602004072\0267.DWG DOCS\60200472\SHEETPLAN\02113-PC.DWG PLOT DATE: 7/20/2023 5:27 PM PLOT NAME: BETH-AIDAN
 LAYOUT NAME: 13 PLOT SCALE: 1 IN=20 FT

CURB AND SIDEWALK

QUADRANT	LOCATION	SY	LF	LF	LF	LF	(TON)	LF	LF	LF	LF	LF	SF	SF	SF
		204.0110	204.0130	204.0150	204.0155	465.0105		601.0411	601.0415	601.0600	602.0410	602.0505			
		REMOVING ASPHALTIC SURFACE	REMOVING CURB	REMOVING CURB & GUTTER	REMOVING CONCRETE SIDEWALK	ASPHALTIC SURFACE		CONCRETE CURB & GUTTER 30-INCH TYPE D	CONCRETE CURB & GUTTER 6-INCH SLOPED 30-INCH TYPE J	CONCRETE CURB	CONCRETE SIDEWALK 5-INCH	CURB RAMP DETECTABLE WARNING FIELD YELLOW			
NW	TOMLINSON RD	17	-	16	70	5	16	-	-	-	-	-	185	-	10
NW	E SEWARD ST	-	-	40	125	-	40	-	-	-	-	-	160	-	20
NE	E SEWARD ST	-	-	44	103	-	44	-	-	-	-	-	176	-	20
SW	E SEWARD ST	17	-	52	61	-	52	-	-	-	-	-	270	-	20
SE	E SEWARD ST	-	-	53	103	-	53	-	-	35	-	-	128	-	20
NW	ETOMLINSON ST	-	-	40	147	-	40	-	-	-	-	-	160	-	20
NE	ETOMLINSON ST	-	-	51	210	-	51	-	-	-	-	-	200	-	20
SW	ETOMLINSON ST	-	-	50	190	-	50	-	-	-	-	-	211	-	20
SE	ETOMLINSON ST	-	-	52	265	-	52	-	-	-	-	-	265	-	20
NW	E HUDSON ST	-	-	52	202	-	52	-	-	-	-	-	250	-	20
NE	E HUDSON ST	-	-	52	167	-	52	-	-	-	-	-	190	-	20
SW	E HUDSON ST	35	-	62	117	6	62	-	-	-	-	-	201	-	20
SE	E HUDSON ST	-	-	56	200	-	56	-	-	-	-	-	218	-	20
NW	E GRANT ST	-	-	36	79	-	36	-	-	-	-	-	96	-	10
NE	E GRANT ST	-	-	38	95	-	38	-	-	-	-	-	95	-	10
SW	E GRANT ST	-	-	35	86	-	35	-	-	-	-	-	98	-	10
SE	E GRANT ST	-	-	43	107	-	43	-	-	28	-	-	120	-	10
NW	E NORTH ST	-	-	64	-	-	64	-	-	31	-	-	197	-	20
NE	E NORTH ST	12	-	105	110	12	105	-	-	18	-	-	288	-	20
SW	E NORTH ST	-	-	65	140	-	65	-	-	-	-	-	193	-	20
SE	E NORTH ST	14	-	49	205	4	49	-	-	20	-	-	225	-	20
PORK CHOP (NE)	E NORTH ST	202	59	-	175	-	-	-	-	-	-	-	-	-	-
SE	COLUMBIA DR	-	-	40	96	-	40	-	-	-	-	-	92	-	10
420+61 to 420+94	3822 RR CROSSING	-	-	511	-	52	-	-	511	-	-	-	-	-	-
505+39 to 506+30	3822 TL RR CROSSING	-	-	161	-	125	-	-	161	-	-	-	-	-	-
363+90 to 364+94	CULVERT REPLACEMENT	-	-	-	-	39	-	-	-	-	-	-	-	-	-
TOTALS		300	59	1770	3050	243	1095	673	132	4018	380				

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 ID 6020-04-72
 Revised Sheet 108
 March 7, 2024

ALL ITEMS ON THIS PAGE ARE CATEGORY 0010

PROJECT NO: 6020-04-72	HWY: USH 51	COUNTY: COLUMBIA	MISCELLANEOUS QUANTITIES	SHEET	E
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FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ ORG DATE: _____ ORIGINATOR: DIST. _____ PLOT SCALE: 1:11

Addendum No. 02
ID 6020-04-72
Revised Sheet 109
March 7, 2024

LOCATION	CATEGORY	(EACH)	(STA)	(GAL)	(TON)	(TON)	(TON)	(LF)	(LF)
PAVEMENT									
4" HMA PAVEMENT LOCATIONS									
53+00 to 276+90	10	-	-	8419	8839	6876	-	22395	-
NET EXCEPTION	-	-	-	-	-	-	-	-	-
ROCKYRUN	-	-	-	-	-	-	-	-	-
276+20 to 363+90	10	-	73	3273	3384	2632	-	8570	-
363+30 to 364+94	10	-	-	42	44	34	-	-	-
363+00 to 410+20	10	-	-	4592	4664	1292	-	4525	-
433+25 to 475+05	10	-	14	2284	2398	1865	-	3020	-
BRIDGE	-	-	-	-	-	-	-	-	-
476+05 to 499+65	10	-	-	2647	2779	2162	-	-	-
509+50 to 592+75	10	-	-	7207	7567	5886	-	-	-
5" HMA PAVEMENT LOCATIONS									
28+00 to 53+00	10	-	-	644	2343	1262	-	-	-
410+20 to 428+61	10	-	-	378	1489	790	-	-	-
428+94 to 433+25	10	-	-	52	304	153	-	-	-
499+65 to 505+39	10	-	-	313	1137	612	-	-	-
506+30 to 508+50	10	-	-	73	286	144	-	-	-
FULL DEPTH CROSSING REPLACEMENT									
428+61 to 428+94	10	-	-	24	37	20	48	-	-
505+39 to 506+30	10	-	-	77	104	56	-	-	-
CATEGORY 30 SHOULDER WIDENING									
53+00 to 276+90	30	-	-	1189	1249	971	44580	-	-
NET EXCEPTION	-	-	-	-	-	-	-	-	-
ROCKYRUN	-	-	-	-	-	-	-	-	-
276+20 to 405+25	30	-	-	678	712	554	25410	-	-
405+25 to 410+20	30	-	-	26	28	22	990	-	-
410+20 to 422+20	30	-	-	27	98	53	2400	-	-
422+20 to 438+80	30	-	-	89	93	73	3320	-	-
PROJECT WIDE	10	1	-	-	-	-	-	-	-
TOTALS									
CATEGORY 10 TOTAL	1	92	26970	32350	23780	1670	38510	-	-
CATEGORY 30 TOTAL	1	92	2010	2180	1670	76750	76750	-	-
TOTALS	1	92	28980	34530	25450	76750	38510	-	-

FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ PLOT NAME: _____ ORG DATE: _____ ORIGINATOR: DIST. _____ PLOT SCALE: 1:11

Addendum No. 02
ID 6020-04-72
Revised Sheet 110
March 7, 2024

PWL MIXTURE USE TABLE

LOCATION	STATION		MIXTURE USE	UNDERLYING SURFACE	BID ITEM	PORS	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR:	
	28+00 to 410+20	410+20 to 53+00						MIXTURE ACCEPTANCE	DENSITY ACCEPTANCE
USH51 LANES	28+00 to 410+20	410+20 to 53+00	LOWER LAYER	BASE AGGREGATE	3 MT 58-28 S	4139	3.25"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE PWL HMA PAVEMENT 460.2005
USH51 SHOULDERS	28+00 to 410+20	410+20 to 53+00	LOWER LAYER	BASE AGGREGATE	3 MT 58-28 S	3763	3.25"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT, NOT ELIGIBLE FOR INCENTIVE
USH51 LANES	53+00 to 275+65	275+65 to 410+20	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	18261	2.25"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE PWL HMA PAVEMENT 460.2005
USH51 SHOULDERS	275+65 to 410+20	410+20 to 53+00	LOWER LAYER	MILLED EXISTING HMA SURFACE	3 MT 58-28 S	8367	2.25"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT, NOT ELIGIBLE FOR INCENTIVE
USH51 LANES	53+00 to 592+75	592+75 to 9019	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	16431	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	INCENTIVE PWL HMA PAVEMENT 460.2005
USH51 SHOULDERS	53+00 to 592+75	592+75 to 9019	UPPER LAYER	3 MT 58-28 S	4 MT 58-28 S	9019	1.75"	PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010	ACCEPTANCE TESTING BY THE DEPARTMENT, NOT ELIGIBLE FOR INCENTIVE

FILE NAME: _____ PLOT DATE: _____ PLOT BY: _____ PLOT NAME: _____ ORG DATE: _____ ORIGINATOR: DIST. _____ PLOT SCALE: 1:11

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.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 200 FEET (500 FEET DESIRABLE) CLEARANCE TO EXISTING SIGNS.

THIS LANE CLOSURE IS TYPICAL FOR CLOSING RIGHT LANE - REVERSE FOR CLOSING LEFT LANE.

ALL SIGNS ARE 48" x 48" UNLESS OTHERWISE NOTED.

"W" IS THE SAME AS "W" EXCEPT THE BACKGROUND IS ORANGE.

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

FOR A LANE CLOSURE THAT IS IN PLACE LESS THAN 7 CONTINUOUS DAYS AND NIGHTS, THE ADVANCED WARNING SIGNS MAY BE MOUNTED ON PORTABLE SUPPORTS.

REMOVE PAVEMENT MARKINGS AND PLACE TEMPORARY PAVEMENT MARKING LINE IF LANE CLOSURE IS TO BE IN PLACE 4 OR MORE CONTINUOUS DAYS AND NIGHTS.

IF THE HORIZONTAL ALIGNMENT IS SUCH THAT A CURVE MAY REQUIRE ADDITIONAL DELINEATION, THE DEVICE SPACING MAY BE DECREASED TO 50 FEET.

WARNING LIGHTS ARE NOT REQUIRED IF THE LANE CLOSURE IS A DAYTIME ONLY OPERATION.

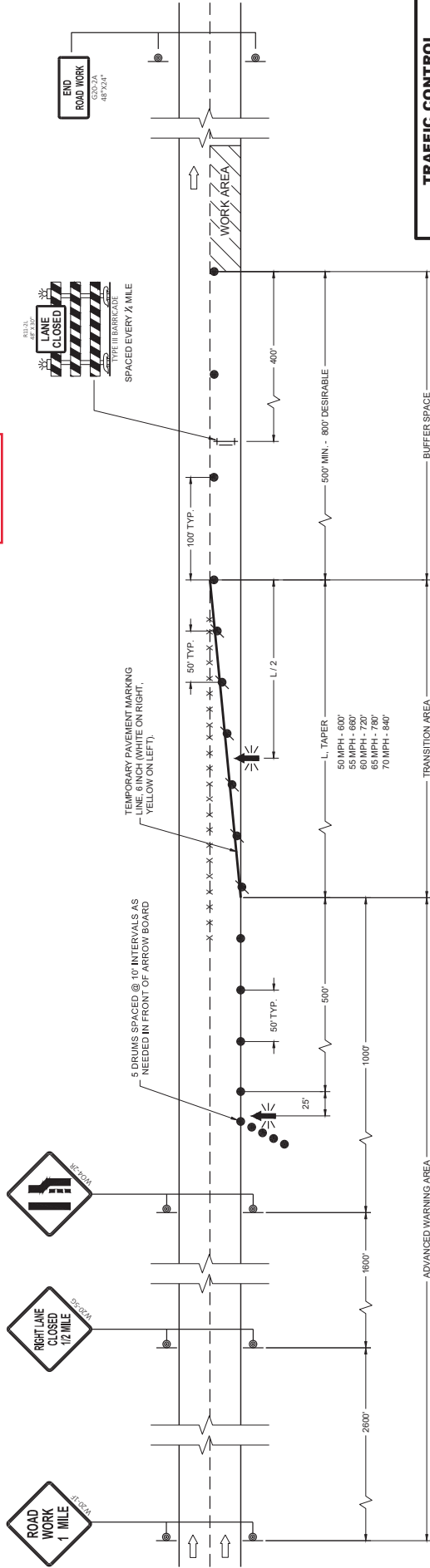
ADJUSTMENTS IN BUFFER SPACE NEED TO BE INCORPORATED WHEN THE LANE CLOSURE OCCURS NEAR AN INTERCHANGE EXIT OR ENTRANCE RAMP OR INTERSECTION. THE LANE CLOSURE MUST TAKE PLACE FAR ENOUGH IN ADVANCE OF AN EXIT OR ENTRANCE RAMP TO STILL ALLOW FOR ADEQUATE BUFFER SPACE. THE MINIMUM LENGTH OF THE BUFFER SPACE BEFORE AN EXIT RAMP SHOULD BE ONE HALF THE LENGTH OF THE TRANSITION AREA. THE ENTRANCE RAMP SHOULD BE FOLLOWED BY A 100 FOOT BUFFER SPACE. THE BUFFER SPACE SHOULD BE 500 FEET DESIRABLE PRIOR TO ANOTHER TRAFFIC CONTROL CHANGE SUCH AS A CROSSOVER MANEUVER.

CONSIDER ROADWAY GEOMETRICS WHEN LOCATING SIGNS AND ARROW BOARD SO THE DRIVER HAS A CLEAR VIEW OF THE ARROW BOARD AND LANE CLOSURE DRUMS.

LEGEND

- SIGN ON PERMANENT SUPPORT
- TRAFFIC CONTROL DRUM
- TRAFFIC CONTROL DRUM WITH ATTACHED SIGN
- TYPE III BARRICADE WITH ATTACHED SIGN
- TYPE "A" WARNING LIGHT (FLASHING)
- REMOVING PAVEMENT MARKINGS
- DIRECTION OF TRAFFIC
- WORK AREA
- FLASHING ARROW BOARD

Addendum No. 02
ID 6020-04-72
Added Sheet 198A
March 7, 2024



TRAFFIC CONTROL LANE CLOSURE
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
APPROVED _____ DATE September 2023 PROJECT DEVELOPMENT ROADWAY UNIT SUPERVISOR _____ P. 198A



Proposal Schedule of Items

Proposal ID: 20240312005 Project(s): 6020-04-72

Federal ID(s): WISC 2024061

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	305.0110 Base Aggregate Dense 3/4-Inch	5,042.000 TON	_____.	_____.
0034	305.0120 Base Aggregate Dense 1 1/4-Inch	13,050.000 TON	_____.	_____.
0036	455.0605 Tack Coat	29,001.000 GAL	_____.	_____.
0038	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	3.000 EACH	_____.	_____.
0040	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	2.000 EACH	_____.	_____.
0042	460.2005 Incentive Density PWL HMA Pavement	36,610.000 DOL	1.00000	36,610.00
0044	460.2007 Incentive Density HMA Pavement Longitudinal Joints	11,340.000 DOL	1.00000	11,340.00
0046	460.2010 Incentive Air Voids HMA Pavement	59,993.000 DOL	1.00000	59,993.00
0048	460.6223 HMA Pavement 3 MT 58-28 S	34,530.000 TON	_____.	_____.
0050	460.6224 HMA Pavement 4 MT 58-28 S	25,550.000 TON	_____.	_____.
0052	465.0105 Asphaltic Surface	243.000 TON	_____.	_____.
0054	465.0520 Asphaltic Rumble Strips, Shoulder	76,750.000 LF	_____.	_____.
0056	465.0560 Asphaltic Rumble Strips, Centerline	38,510.000 LF	_____.	_____.
0058	502.2000 Compression Joint Sealer Preformed Elastomeric (width) 01. 2 1/2-Inch	68.000 LF	_____.	_____.
0060	509.0310.S Sawing Pavement Deck Preparation Areas	460.000 LF	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20240312005 Project(s): 6020-04-72

Federal ID(s): WISC 2024061

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0152	629.0210 Fertilizer Type B	0.300 CWT	_____.	_____.
0154	630.0130 Seeding Mixture No. 30	9.000 LB	_____.	_____.
0156	630.0140 Seeding Mixture No. 40	9.000 LB	_____.	_____.
0158	630.0200 Seeding Temporary	15.000 LB	_____.	_____.
0160	630.0500 Seed Water	20.000 MGAL	_____.	_____.
0162	634.0616 Posts Wood 4x6-Inch X 16-FT	4.000 EACH	_____.	_____.
0164	638.2102 Moving Signs Type II	14.000 EACH	_____.	_____.
0166	638.2602 Removing Signs Type II	2.000 EACH	_____.	_____.
0168	638.4000 Moving Small Sign Supports	14.000 EACH	_____.	_____.
0170	642.5201 Field Office Type C	1.000 EACH	_____.	_____.
0172	643.0300 Traffic Control Drums	8,129.000 DAY	_____.	_____.
0174	643.0410 Traffic Control Barricades Type II	79.000 DAY	_____.	_____.
0176	643.0420 Traffic Control Barricades Type III	1,457.000 DAY	_____.	_____.
0178	643.0705 Traffic Control Warning Lights Type A	2,138.000 DAY	_____.	_____.
0180	643.0900 Traffic Control Signs	10,721.000 DAY	_____.	_____.
0182	643.0920 Traffic Control Covering Signs Type II	37.000 EACH	_____.	_____.