



Wisconsin Department of Transportation

Division of Transportation Systems Development

Bureau of Project Development
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January 27, 2022

NOTICE TO ALL CONTRACTORS:

Proposal #25: 4430-19-71
STH 42, City of Sturgeon Bay
S Junction STH 57–Bayview Bridge
STH 42
Door County

Letting of February 8, 2022

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

Special Provisions:

| Revised Special Provisions | |
|----------------------------|-------------|
| Article No. | Description |
| 5 | Traffic |
| 7 | Utilities |

Plan Sheets:

| Revised Plan Sheets | |
|---------------------|--|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 14 | Finished Typical Sections – Replotted to show the correct text. |
| 65 | Traffic Control – Modified notes to match the new language in the traffic article of the special provisions. |

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

4430-19-71

January 27, 2022

Special Provisions

5. Traffic.

Replace entire language with the following:

General

STH 42 traffic shall remain open to a minimum of one travel lane in each direction at all times. Travel lanes may be reduced to a minimum of 11 feet when necessary for work operations. Travel lanes shall be a minimum of 12 feet at all other times as work operations allow. See Segment Staging & Restrictions below for additional requirements for maintaining clear paved width.

STH 42 through lanes shall not be closed during Mainline peak hours.

Flagging operations on STH 42 shall not occur during Mainline or Commuter peak hours.

Auxiliary lanes (slotted left turn lanes and right turn lanes) that are being milled and/or resurfaced shall not be closed during Mainline and Commuter peak hours.

Do not close a lane of traffic unless work operations are expected to occur within 7 days or as the engineer allows.

Combine mainline lane closures if the ends of the closures are within 2 miles of one another.

Do not exceed mainline lane closures longer than 5 miles.

Maintain side road traffic on a minimum of one 11-FT travel lane in each direction at all times, except during necessary single lane closures under flagging operations and except for the closures allowed for Ashland Avenue, Green Bay Road Ramps, and CTH U as described below.

A lane closure must separate STH 42 traffic from unshielded hazards when existing guardrail is removed for replacement.

Do not allow the milled surface to remain exposed to traffic for a period greater than 72 hours unless adverse weather prevents placement of the asphaltic pavement. In the event of adverse weather, resume placement of the asphaltic pavement as soon as conditions permit.

Provide an even cross-sectional profile on adjacent milled lanes and shoulders prior to opening to traffic.

Provide an even cross-sectional profile on adjacent paved lanes and shoulders prior to opening to traffic.

At the end of each work day, open trench and excavation work adjacent to live traffic must be brought back up to the existing surface elevation.

Segment Staging & Restrictions

Segments A & B

- During outside lane closures on STH 42, maintain a minimum clear paved width of 14 feet for traffic on the inside lane and shoulder. The minimum clear paved width may temporarily be reduced to 12 feet in the immediate vicinity of active concrete, milling, and paving work operations.
- During inside lane closures on STH 42, maintain a minimum clear paved width of 16 feet for traffic on the outside lane and shoulder.
- Side roads shall be constructed under flagging operations.

Segment C

- Complete work in Segment C prior to July.

- Do not close auxiliary lanes of adjacent/consecutive intersections in the same direction of travel simultaneously.
- During inside lane closures on STH 42, maintain a minimum clear paved width of 14 feet for traffic on the outside lane and shoulder. The minimum clear paved width may temporarily be reduced to a minimum of 12 feet in the immediate vicinity of active concrete, milling, and paving work operations.
- Close STH 42 outside lanes first to construct widenings at Ashland Ave, Neenah Ave, Circle Ridge Rd, and CTH U. After required construction of these intersections is complete, open to traffic.
- Close STH 42 inside lanes second and construct STH 42 median work at CTH U.

Segment C- Ashland Ave

- Ashland Ave construction shall coincide with STH 42 outside lane closure.
- Install curb, gutter, and replace disturbed pavement on west side of roadway prior to shifting traffic.
- Temporarily shift traffic to construct intersection widening.
- Restrict STH 42 southbound right turn to Ashland Ave when intersection widening is being constructed. Restrict the right turn for up to 60 calendar days.
- Complete loop detector installation and mill and overlay to side road limits using a single day side road closure.
- The single day side road closure is allowed to occur for one day between 6AM-3PM, Monday through Thursday on non-holidays.
- Ashland Ave shall remain open to traffic except for the single day side road closure.
- See Traffic Control Details for additional information.

Segment C – Neenah Ave

- Neenah Ave construction shall coincide with STH 42 outside lane closure.
- Temporarily shift traffic to construct intersection widening.
- Restrict STH 42 southbound right turn to Neenah Ave when intersection widening is being constructed.
- Do not close Green Bay Road ramps when the STH 42 southbound right turn to Neenah Ave is restricted.
- See Traffic Control Details for additional information.

Segment C – CTH U

- CTH U construction shall coincide with STH 42 outside lane closure.
- Close CTH U from Tacoma Beach Road to STH 42 to construct intersection widening.
- Close and detour multiuse path access point that joins to CTH U. Sign and maintain pedestrian access to the path from Tacoma Beach Road.
- Do not close CTH U concurrently with STH 42 median closure at CTH U.
- See Traffic Control Details for additional information.

Segment C – Circle Ridge Road

- Circle Ridge Road construction shall coincide with STH 42 outside lane closure.
- Temporarily shift traffic to construct Circle Ridge Road intersection widening.
- Restrict STH 42 southbound right turn to Circle Ridge Road when intersection widening is being constructed.
- Do not restrict STH 42 southbound right turns to Circle Ridge Road concurrently with STH 42 median closure at CTH U.
- See Traffic Control Details for additional information.

Segment C – Green Bay Road Ramps

- Green Bay Road Ramp construction shall coincide with STH 42 inside lane closures.
- Both ramps shall be closed for a maximum of 30 calendar days combined.
- STH 42 NB slotted left turn lane at Lansing Avenue shall remain open to traffic during the NB Green Bay Road ramp closure.
- Do not close Green Bay Road ramps when STH 42 southbound right turn to Neenah Ave is restricted.

- Maintain pedestrian access on adjacent multiuse path through construction. See Traffic Control Details for additional information.
- The ramp closure shall occur from Duluth Avenue to Hudson Avenue unless directed otherwise by the engineer.

Segment C – STH 42 Median/Left Turn Lanes to CTH U/Circle Ridge Rd

- STH 42 Median/Left Turn Lanes to CTH U/Circle Ridge Road construction shall coincide with STH 42 inside lane closure.
- See Traffic Control Details for additional information.

Segment C – STH 42 Undivided Roadway– CTH U to Bayview Bridge

- STH 42 Undivided Roadway construction shall coincide with STH 42 inside lane closure.
- STH 42 Undivided Roadway shall be constructed using flagging operations.
- A portion of the STH 42 median/left turn lanes will need to be paved prior to implementing flagging operations to allow traffic to crossover.
- See Traffic Control Details for additional information.

Peak Hours

Mainline Peak Hours are defined as follows:

- From May 26 through October 31
- Friday at noon to Sunday at 9:00 PM

A lane rental fee will be assessed according to the Lane Rental Fee Assessment article for lane closures that occur within mainline peak hours.

Commuter Peak Hours apply to Segment C and are defined as follows:

- Monday through Friday
- 6:00 AM – 9:00 AM
- 3:00 PM – 6:00 PM
- Or as the engineer directs

Portable Changeable Message Signs - Message Prior Approval

After coordinating with department construction field staff, notify the Northeast Region Traffic Section at 920-366-8033 (secondary contact number is 920-360-3107) 3 business days before deploying or changing a message on a PCMS to obtain approval of the proposed message. The Northeast Region Traffic Unit will review the proposed message and either approve the message or make necessary changes.

PCMS boards must be deployed 7 days before STH 42 lanes closures on Segment A, Segment B, Segment C, and closure of Green Bay Rd Ramps.

ner-643-035 (20171213)

Wisconsin Lane Closure System Advance Notification

Provide the following advance notification to the engineer for incorporation into the Wisconsin Lane Closure System (LCS).

TABLE 108-1 CLOSURE TYPE AND REQUIRED MINIMUM ADVANCE NOTIFICATION

| Closure type with height, weight, or width restrictions (available width, all lanes in one direction < 16 feet) | MINIMUM NOTIFICATION |
|---|-----------------------------|
| Lane and shoulder closures | 7 calendar days |
| Full roadway closures | 7 calendar days |
| Ramp closures | 7 calendar days |
| Detours | 7 calendar days |

| Closure type without height, weight, or width restrictions (available width, all lanes in one direction ≥ 16 feet) | MINIMUM NOTIFICATION |
|---|-----------------------------|
| Lane and shoulder closures | 3 business days |
| Ramp closures | 3 business days |
| Modifying all closure types | 3 business days |

Discuss LCS completion dates and provide changes in the schedule to the engineer at weekly project meetings in order to manage closures nearing their completion date.

Temporary Work Zone Clear Zone Working Restrictions.

Park equipment and store materials, including stockpiles, a minimum of 15-feet from the edge of the traveled way unless protected by concrete barrier temporary precast.

If the contractor is unsure whether an individual work operation will meet the safety requirements for working within the clear zone, review the proposed work operation with the engineer before proceeding with the work.

ner-104-005 (20200227)

7. Utilities.

*Replace section titled **Sturgeon Bay Utilities has sanitary sewer** with the following:*

Sturgeon Bay Utilities sanitary manholes will need to be adjusted to final grade between approximately Station 320+00 and Station 375+00. Provide advance notice after milling existing asphalt but prior to placement of the upper layer of asphalt, and the site will be available to the utility owner. Contact Sturgeon Bay Utilities at (920) 746-2820, giving 30 days' notice prior to project commencement. Work will take less than one day.

*Replace section titled **Sturgeon Bay Utilities has water main** with the following:*

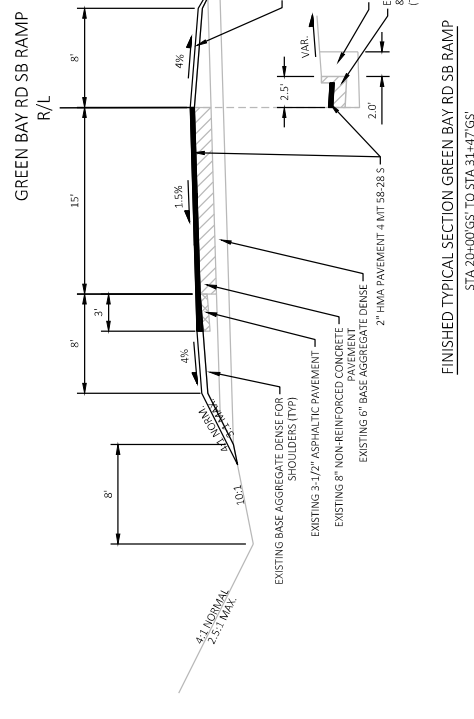
Sturgeon Bay Utilities water valve boxes will need to be adjusted to final grade between approximately Station 320+00 and Station 375+00 and on the Green Bay Road ramps. Provide advance notice after milling existing asphalt but prior to placement of the upper layer of asphalt, and the site will be available to the utility owner. Contact Sturgeon Bay Utilities at (920) 746-2820, giving 30 days' notice prior to project commencement. Work will take less than one day.

Plan Sheets

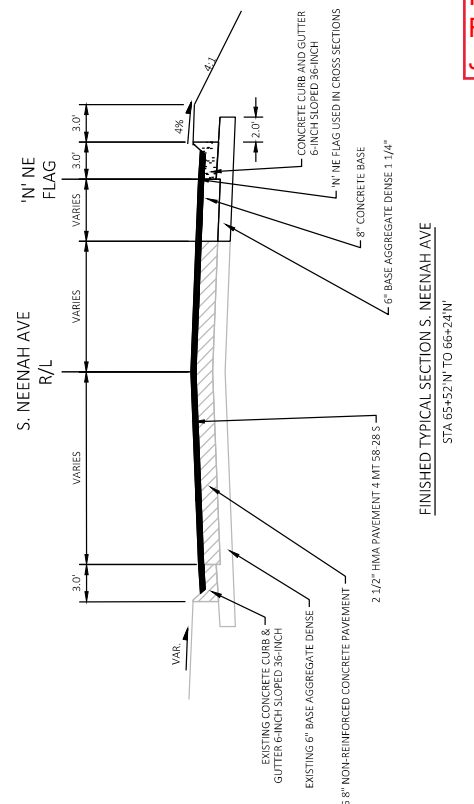
The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: 14 and 65

END OF ADDENDUM

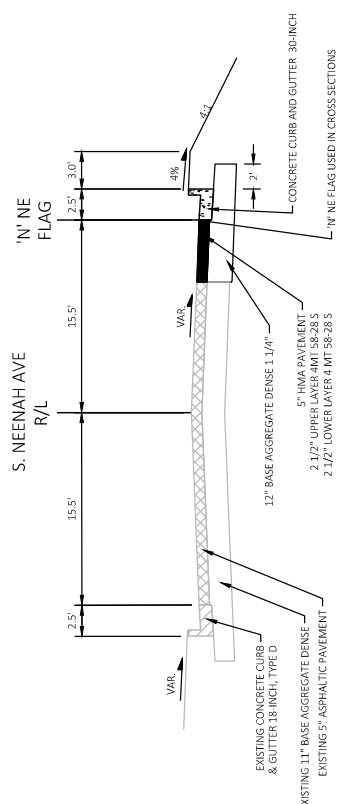


FINISHED TYPICAL SECTION GREEN BAY RD SB RAMP
STA 20+00 GS TO STA 31+47 GS

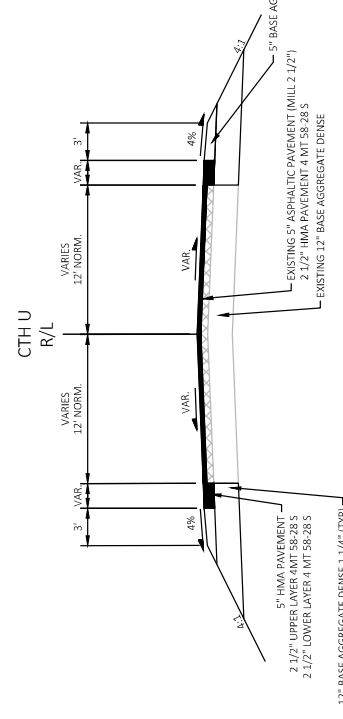


FINISHED TYPICAL SECTION S. NEENAH AVE
STA 65+52 N TO 66+24 N

Addendum No. 01
ID 4430-19-71
Revised Sheet 14
January 27, 2022



FINISHED TYPICAL SECTION S. NEENAH AVE
STA 66+24 N TO STA 67+16 N

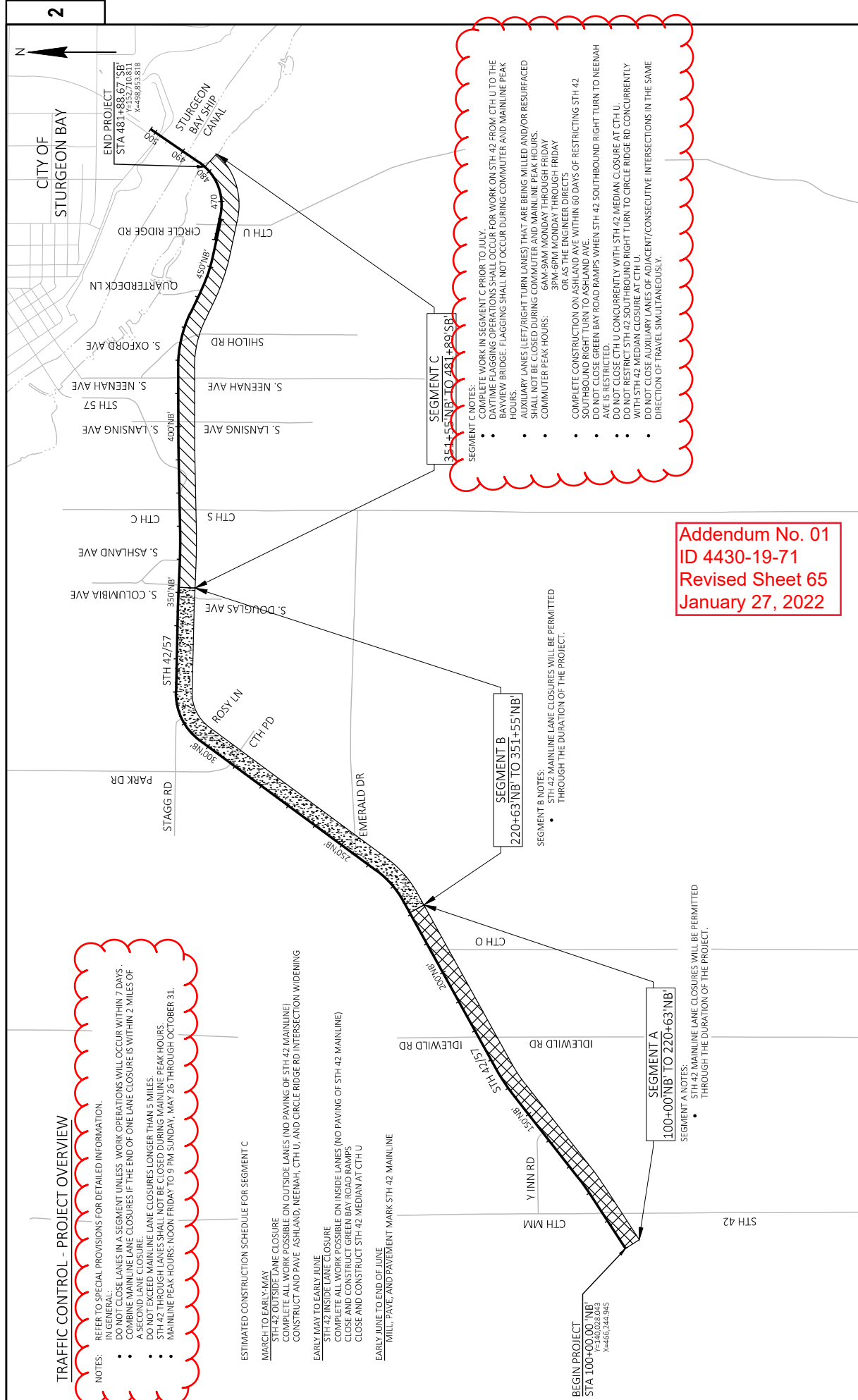


FINISHED TYPICAL SECTION CTH U
STA 78+07 U TO 78+99 U

TRAFFIC CONTROL - PROJECT OVERVIEW

NOTES: REFER TO SPECIAL PROVISIONS FOR DETAILED INFORMATION.
 IN GENERAL:
 • DO NOT CLOSE LANES IN A SEGMENT UNLESS WORK OPERATIONS WILL OCCUR WITHIN 7 DAYS.
 • COMBINE MAINLINE LANE CLOSURES IF THE END OF ONE LANE CLOSURE IS WITHIN 2 MILES OF THE START OF THE NEXT LANE CLOSURE.
 • DO NOT EXCEED MAINLINE LANE CLOSURES LONGER THAN 5 MILES.
 • STH 42 THROUGH LANES SHALL NOT BE CLOSED DURING MAINLINE PEAK HOURS.
 • MAINLINE PEAK HOURS: NOON FRIDAY TO 9 PM SUNDAY, MAY 26 THROUGH OCTOBER 31.

ESTIMATED CONSTRUCTION SCHEDULE FOR SEGMENT C
 MARCH TO EARLY MAY
 STH 42 MAINLINE CLOSURE
 CONSTRUCTION AND PAVEMENT MARKS ON OUTSIDE LANES (NO PAVING OF STH 42 MAINLINE)
 CONSTRUCT AND PAVE ASHLAND, NEEHAH, CTH U, AND CIRCLE RIDGE RD INTERSECTION WIDENING
 EARLY MAY TO EARLY JUNE
 STH 42 INSIDE LANE CLOSURE
 COMPLETE ALL WORK POSSIBLE ON INSIDE LANES (NO PAVING OF STH 42 MAINLINE)
 CLOSE AND CONSTRUCT GREEN BAY ROAD RAMPS
 CLOSE AND CONSTRUCT STH 42 MEDIAN AT CTH U
 EARLY JUNE TO END OF JUNE
 MILL, PAVE, AND PAVEMENT MARK STH 42 MAINLINE



SEGMENT C 351+55' NB' TO 481+89' SB'

SEGMENT C NOTES:
 • COMPLETE WORK IN SEGMENT C PRIOR TO JULY.
 • DAYTIME FLAGGING OPERATIONS SHALL OCCUR FOR WORK ON STH 42 FROM CTH U TO THE BAYVIEW BRIDGE. FLAGGING SHALL NOT OCCUR DURING COMMUTER AND MAINLINE PEAK HOURS.
 • HOURLY LANES (LEFT/RIGHT TURN LANES) THAT ARE BEING MILLED AND/OR RESURFACED SHALL NOT BE CLOSED DURING COMMUTER AND MAINLINE PEAK HOURS.
 • COMMUTER PEAK HOURS:
 6AM-9AM MONDAY THROUGH FRIDAY
 3PM-6PM MONDAY THROUGH FRIDAY
 OR AS THE ENGINEER DIRECTS
 • COMPLETE CONSTRUCTION ON ASHLAND AVE WITHIN 60 DAYS OF RESTRICTING STH 42 SOUTHBOUND RIGHT TURN TO ASHLAND AVE.
 • DO NOT CLOSE CTH U CONCURRENTLY WITH STH 42 SOUTHBOUND RIGHT TURN TO NEEHAH AVE IS RESTRICTED.
 • DO NOT RESTRICT STH 42 SOUTHBOUND RIGHT TURN TO CIRCLE RIDGE RD CONCURRENTLY WITH STH 42 MEDIAN CLOSURE AT CTH U.
 • DO NOT CLOSE ADJACENT LANES OF ADJACENT/CONSECUTIVE INTERSECTIONS IN THE SAME DIRECTION OF TRAVEL SIMULTANEOUSLY.

SEGMENT B 220+63' NB' TO 351+55' NB'

SEGMENT B NOTES:
 • STH 42 MAINLINE LANE CLOSURES WILL BE PERMITTED THROUGH THE DURATION OF THE PROJECT.

SEGMENT A 100+00' NB' TO 220+63' NB'

SEGMENT A NOTES:
 • STH 42 MAINLINE LANE CLOSURES WILL BE PERMITTED THROUGH THE DURATION OF THE PROJECT.

Addendum No. 01
 ID 4430-19-71
 Revised Sheet 65
 January 27, 2022

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|--|-----------------------------|------------------------------|-------------|-----------------------|
| PROJECT NO: 4430-19-71 | COUNTY: DOOR | TRAFFIC CONTROL | SHEET 65 | E |
| FILE NAME: N:\PDS\CD\4430\900\SHEET\PLAN\025001-1.CDWG | FLY BY: SCHROEDER, DEREK W. | FLY DATE: 1/24/2022 11:46 AM | 1 IN=0.5 MI | WISDOT/CADDS SHEET 42 |
| LAUNCH NAME: 025001-1C | | | | |

