



Wisconsin Department of Transportation

March 22, 2018

Division of Transportation Systems Development

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

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

NOTICE TO ALL CONTRACTORS:

Proposal #18: 8120-04-73, WISC 2018 199
C Rice Lake, Knapp Street
Bear Paw Avenue to Hammond Avenue
STH 48
Barron County

8120-04-74, WISC 2018 200
C Rice Lake, Knapp Street
CTH SS East Junction Intersection
STH 48
Barron County

8120-04-75, WISC 2018 201
C Rice Lake, Knapp Street
Wisconsin Avenue Intersection
STH 48
Barron County

Letting of April 10, 2018

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

Plan Sheets:

| Revised Plan Sheets | |
|---------------------|--|
| Plan Sheet | Plan Sheet Title (brief description of changes to sheet) |
| 43 | Sequence of Operations (replaced sheet 43 with STH 48 & Hammond Ave Intersection Sequence of Operations – the STH 48 & Wisconsin Avenue Intersection Sequence of Operations sheet was inadvertently originally included as sheet 43) |

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

END OF ADDENDUM

Addendum No. 01
ID 8120-04-74
Revised Sheet 43
March 22, 2018

CONTROLLER LOGIC

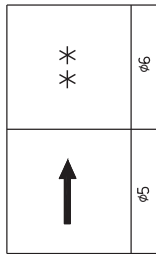
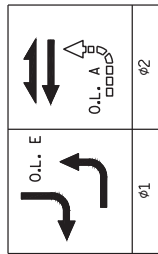
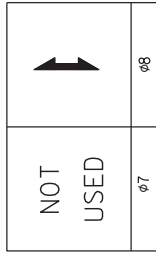
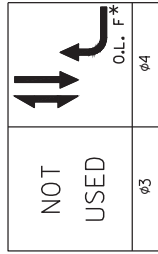
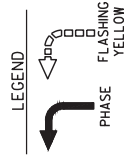
| TYPE OF INTERCONNECT | |
|--------------------------|---|
| NONE | |
| TBC | X |
| CLOSED LOOP TWISTED PAIR | |
| CLOSED LOOP FIBER OPTIC | |
| RADIO | |

| PHASE NUMBER | PHASE LOCKING | DUAL ENTRY W / Z, Ø | PHASE RECALL | PHASE ACTIVE |
|--------------|---------------|---------------------|--------------|--------------|
| 1 | | 5 | | X |
| 2 | X | 5 | MIN | X |
| 3 | | | | |
| 4 | | | | X |
| 5 | X | 2 | MIN | X |
| 6 | | 2 | | X |
| 7 | | | | |
| 8 | | | | X |

| TYPE OF LIGHTING | |
|----------------------------------|---|
| BY OTHER AGENCY | |
| IN TRAFFIC SIGNAL CABINET | X |
| IN SEPARATE DOT LIGHTING CABINET | X |

| TYPE OF PRE-EMPT | |
|-------------------|---|
| NONE | X |
| RAILROAD | |
| EMERGENCY VEHICLE | |
| GTT | |
| TOMAR | |
| HARDWIRE | |
| OTHER | |
| LIFT BRIDGE | |
| QUEUE DETECTOR | |

| TYPE OF REMOTE COMMUNICATION | |
|------------------------------|---|
| NONE | |
| FIBER | |
| CELL MODEM | X |
| PHONE | |



BARRIER

* OMIT O.L. F IF A CALL FOR PHASE 8 PEDESTRIAN IS RECEIVED
 ** PHASE 6 IS A DUMMY PHASE WHICH ALLOWS PHASE 2 TO RUN NON-CONCURRENTLY WITH PHASE 5

| HEAD NUMBERS | F | L | S | H |
|--------------|------------|---|---|-----|
| 01 | 4,5 | R | | |
| 02 | 6,7,8 | R | | |
| 03 | | | | |
| 04 | 9,10,11,12 | R | | |
| 05 | 1,2,3 | R | | |
| 06 | | | | |
| 07 | | | | |
| 08 | | | | |
| 02PED | 13,14 | | | |
| 04PED | 15,16 | | | |
| 08PED | 17,18 | | | |
| OLA | 4,5 | R | | 1+2 |
| OLB | | | | |
| OLC | | | | |
| OLD | | | | |
| OLE | 9,12 | | | 1 |
| OLF * | 6,8 | | | 4 |

NO RED SHOWN FOR OVERLAPS E & F
 SINCE COMPOSITE HEADS ARE USED.

DETECTOR LOGIC

| DETECTOR INPUT | 19 | 17 | 23 | 21 | 27 | 25 | 31 | 29 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| DETECTOR #51 | 11 | 22 | 42 | 52 | | | | |
| ASSIGNED PHASE | 1 | 2 | 4 | 5 | | | | |
| OPERATION MODE | VEH | VEH | VEH | VEH | VEH | VEH | VEH | VEH |
| SWITCH | | | | | | | | |
| EXTEND | | | | | | | | |
| DELAY | | | | | | | | |

| DETECTOR INPUT | 20 | 18 | 24 | 22 | 28 | 26 | 32 | 30 |
|----------------|-----|-----|-----|-----|-----|-----|-----|-----|
| DETECTOR #51 | 21 | 41 | 51 | 61 | | | | |
| ASSIGNED PHASE | 2 | 4 | 5 | 6 | | | | |
| OPERATION MODE | VEH | VEH | VEH | VEH | VEH | VEH | VEH | VEH |
| SWITCH | X | | X | | | | X | |
| EXTEND | | | | | | | | |
| DELAY | | | | | | | | |

TRAFFIC CONTROL SIGNAL
 STH 48/CTH 55 (KNAPP ST) &
 STH 48 (HAMMOND AVE)
 CITY OF RICE LAKE
 BARRON COUNTY

CABINET TYPE: TS2
 CONTROLLER TYPE: EPAC
 DATE: OCTOBER 2017

PAGE 2 OF 2
 SHEET 43

PROJECT NO: 8120-04-74 HWY: STH 48 COUNTY: BARRON SEQUENCE OF OPERATIONS

FILE NAME : L:\WORK\60265160\60323718\900-WORK\INDOCS-CAD\910-CAD\8120-04-73-2014\SHEET\PLAND\1078\024001-SP.DWG PLOT DATE : 3/9/2018 2:40 PM PLOT BY : SCHNEIDER, MICHAEL PLOT NAME : PLOT SCALE : *****