

**CONSTRUCTION STAGING NOTES**

**STAGE 1A OPERATIONS**

1. PLACE CHANGEABLE SIGNS AT A) NORTHEAST CORNER PINGREE ROAD AND U.S. ROUTE 14 FOR NORTHBOUND TRAFFIC, AND B) SOUTHWEST CORNER PINGREE ROAD AND COG CIRCLE FOR SOUTHBOUND TRAFFIC, A MINIMUM OF 14 DAYS PRIOR TO PINGREE ROAD CLOSURE AND DETOUR.
2. ESTABLISH DETOUR PER PLAN FOR PINGREE ROAD BETWEEN U.S. ROUTE 14 AND CONGRESS PARKWAY.
3. INSTALL EROSION CONTROL ITEMS PER PLAN.
4. INSTALL TEMPORARY SIGNAL EQUIPMENT PER PLAN.

**STAGE 1**

1. PLACE TEMPORARY PAVEMENT MARKINGS FOR STAGE 1 OPERATIONS ON PINGREE ROAD, SOUTH OF U.S. ROUTE 14.
2. ADJUST TEMPORARY SIGNAL EQUIPMENT FOR STAGE 1 OPERATIONS.
3. REMOVE CHANGEABLE MESSAGE SIGNS PLACED IN STAGE 1A WITH CLOSURE OF PINGREE ROAD BETWEEN U.S. ROUTE 14 AND CONGRESS PARKWAY.
4. COMMENCE WORK ON PINGREE ROAD BETWEEN U.S. ROUTE 14 AND CONGRESS PARKWAY. MAINTAIN DETOUR FOR PINGREE ROAD WITH LOCAL ACCESS ONLY WITHIN THIS SECTION OF PINGREE ROAD.
5. INSTALL MAINLINE STORM SEWER ALONG WEST SIDE OF PINGREE ROAD SOUTH OF U.S. ROUTE 14, INCLUDING LATERALS FROM MAINLINE TO EAST SIDE OF PINGREE ROAD. FOR TRAFFIC CONTROL, UTILIZE IDOT STANDARD 701006 FOR MAINLINE SEWER, AND IDOT STANDARD 701201 FOR LATERALS. EXCAVATION FOR STORM SEWER ALONG THE WEST SIDE OF PINGREE ROAD SHALL BE COMPLETED PRIOR TO EXCAVATION FOR ROADWAY ON THE EAST SIDE, IN ACCORDANCE WITH ARTICLE 701.04(b).
6. SOUTH OF U.S. ROUTE 14, CONSTRUCT ONE (1) NORTHBOUND LANE OF PINGREE ROAD TO THE BITUMINOUS BINDER COURSE INCLUDING ROADWAY WIDENING SOUTH OF STATE STREET.
7. COMMENCE WORK ON U.S. ROUTE 14 WITH FULL DEPTH ROADWAY WIDENING TO CONSTRUCT RIGHT-TURN LANE.
8. TRANSITION EXISTING PAVEMENT TO PROPOSED EDGE OF PAVEMENT FOR STAGE 2 TRAFFIC FLOW, SOUTH OF U.S. ROUTE 14, USING BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH) AND TEMPORARY PAVEMENT.

**STAGE 2**

1. PLACE TEMPORARY PAVEMENT MARKINGS FOR STAGE 2 OPERATIONS ON PINGREE ROAD, SOUTH OF U.S. ROUTE 14.
2. ADJUST TEMPORARY SIGNAL EQUIPMENT FOR STAGE 2 OPERATIONS.
3. MAINTAIN DETOUR FOR PINGREE ROAD BETWEEN U.S. ROUTE 14 AND CONGRESS PARKWAY.
4. SOUTH OF U.S. ROUTE 14, CONSTRUCT TWO (2) SOUTHBOUND LANES OF PINGREE ROAD TO THE BITUMINOUS BINDER COURSE INCLUDING ROADWAY WIDENING SOUTH OF STATE STREET.

**STAGE 3**

1. PLACE TEMPORARY PAVEMENT MARKINGS FOR STAGE 3 OPERATIONS ON PINGREE ROAD, SOUTH OF U.S. ROUTE 14.
2. ADJUST TEMPORARY SIGNAL EQUIPMENT FOR STAGE 3-4 OPERATIONS.
3. MAINTAIN DETOUR FOR PINGREE ROAD BETWEEN U.S. ROUTE 14 AND CONGRESS PARKWAY.
4. BETWEEN U.S. ROUTE 14 AND STATE STREET, CONSTRUCT CENTER TURN LANE AND ONE (1) NORTHBOUND LANE OF PINGREE ROAD TO THE BITUMINOUS BINDER COURSE.

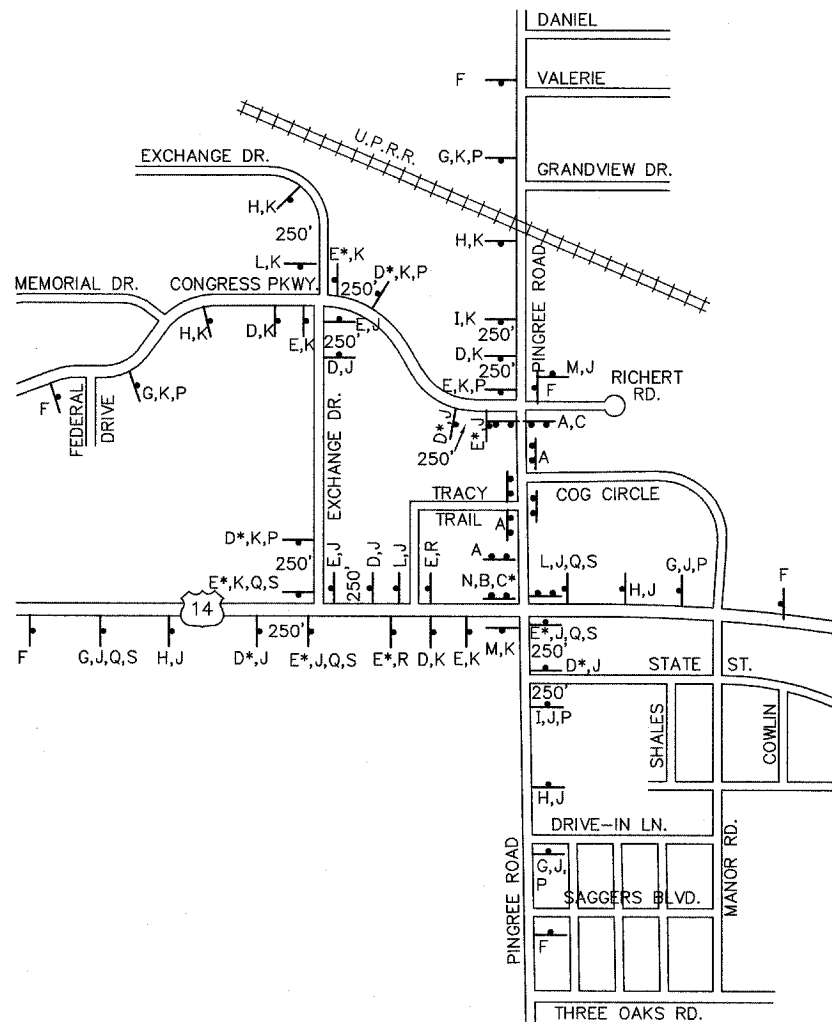
**STAGE 4**

1. MILL BITUMINOUS SURFACE ON U.S. ROUTE 14 AND PLACE BITUMINOUS SURFACE COURSE ON U.S. ROUTE 14 AND PINGREE ROAD. UTILIZE SHORT-TERM PAVEMENT MARKINGS AND IDOT STANDARD 701306 FOR TRAFFIC CONTROL.
2. INSTALL PERMANENT TRAFFIC SIGNALS, PAVEMENT MARKINGS, AND SIGNING.
3. FINAL GRADE, PLACE TOPSOIL, SEED AND SOD.

**TRAFFIC CONTROL AND PROTECTION GENERAL NOTES**

1. TRAFFIC CONTROL AND PROTECTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, CONTRACT SPECIAL PROVISIONS, CONSTRUCTION STAGING AND DETOUR PLANS, AND AS DIRECTED BY THE ENGINEER. TRAFFIC CONTROL SHOWN IN THE CONSTRUCTION STAGING PLAN REPRESENTS A GUIDE FOR THE SAFE MANAGEMENT OF TRAFFIC DURING THE PROSECUTION OF THE WORK. MODIFICATIONS MAY BE NECESSARY DUE TO LOCAL CONDITIONS AT THE TIME OF CONSTRUCTION. ANY PROPOSED CHANGES BY THE CONTRACTOR TO THESE TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE ENGINEER PRIOR TO BEING IMPLEMENTED. ANY MODIFICATIONS OR ADDITIONS REQUIRED BY THE ENGINEER WILL BE INCLUDED IN THE COST OF THE TRAFFIC CONTROL AND PROTECTION, SPECIAL, UNLESS A SEPARATE PAY ITEM HAS BEEN ESTABLISHED FOR THE WORK.
2. ANY EXISTING OR TEMPORARY PAVEMENT MARKINGS WHICH CONFLICT WITH MARKINGS REQUIRED FOR A GIVEN CONSTRUCTION STAGE SHALL BE REMOVED ACCORDING TO SECTION 783 OF THE STANDARD SPECIFICATIONS.
3. PINGREE ROAD SOUTH OF U.S. ROUTE 14 SHALL HAVE A MINIMUM OF ONE THROUGH LANE OPEN IN EACH DIRECTION DURING NON-WORKING HOURS. NO LANE CLOSURES ON U.S. ROUTE 14 WILL BE ALLOWED DURING NON-WORKING HOURS.
4. ACCESS TO ADJACENT PROPERTIES AND SIDE STREETS SHALL BE MAINTAINED AT ALL TIMES, EXCEPT AS NOTED HEREIN OR APPROVED BY THE ENGINEER. NO TEMPORARY ACCESS TO TRACY TRAIL OR COG CIRCLE SHALL BE REQUIRED WHILE PINGREE ROAD NORTH OF U.S. ROUTE 14 IS CLOSED TO THRU TRAFFIC.
5. PERMANENT TRAFFIC SIGNAL WORK MAY PROCEED DURING ANY CONSTRUCTION STAGE AS LONG AS THAT WORK DOES NOT INTERFERE WITH WORK REQUIRED IN THAT PARTICULAR STAGE OR SUBSEQUENT STAGES.
6. TEMPORARY PAVEMENT MARKING APPLIED TO FINAL PAVEMENT SURFACES AND EXISTING PAVEMENT SURFACES TO REMAIN SHALL BE PAVEMENT MARKING TAPE, TYPE III.

**PINGREE ROAD DETOUR**



NOTE: SIGN SPACING = 500 FEET (TYP), UNLESS NOTED OTHERWISE OR AS DIRECTED BY THE ENGINEER.

**DETOUR PLAN LEGEND**

G,J SIGN DESCRIPTION (SEE BELOW)

— SIGN

— TYPE III BARRICADE WITH 2 HIGH INTENSITY WARNING LIGHTS & SIGNS AS NOTED

A **ROAD CLOSED** R11-2  
48" X 30"

B **ROAD CLOSED TO THRU TRAFFIC** R11-4  
60" X 30"

C **DETOUR** M4-10(R&L)  
48" X 18"

D **DETOUR** M4-9(R&L)  
30" X 30"

E **DETOUR** M4-9(R&L)  
30" X 24"

F **ROAD CONSTRUCTION AHEAD** W20-1  
48" X 48"  
WITH HIGH INTENSITY LIGHT & 18"X 18" ORANGE FLAG

G **ROAD CLOSED AHEAD** W20-3  
48" X 48"  
WITH HIGH INTENSITY LIGHT & 18"X 18" ORANGE FLAG

H **DETOUR AHEAD** W20-2  
48" X 48"  
WITH HIGH INTENSITY LIGHT & 18"X 18" ORANGE FLAG

I **ROAD CLOSED 500 FEET** W20-3  
48" X 48"  
WITH HIGH INTENSITY LIGHT & 18"X 18" ORANGE FLAG

J **PINGREE RD. NORTH** D3  
30" X 24"

K **PINGREE RD. SOUTH** D3  
30" X 24"

L **DETOUR** M4-9  
30" X 30"

M **END DETOUR** M4-8a  
24" X 18"

N **LOCAL ACCESS KEEP RIGHT AMCORE BANK BENNIGANS SHOWPLACE THEATERS NO ACCESS TO TRACY TRAIL** 60" X 30"

P **TO TRACY TRAIL USE PINGREE RD DETOUR** D3  
30" X 24"

Q **TRACY TRAIL ACCESS FROM U.S. 14 ONLY** D3  
30" X 24"

R **TRACY TRAIL ACCESS** D3  
30" X 24"

S **COMFORT INN COUNTRY INN & SUITES FAST EDDIES HARVEST BIBLE CHAPEL TAG** 60" X 30"

SIGNS C, D & E POINT TO THE RIGHT UNLESS NOTED WITH AN "\*" = LEFT

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