GENERAL NOTES:

- 1. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 701 MAINTENANCE OF TRAFFIC: OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- 2. DUE THE SKEWED NATURE OF THE ROADWAYS IN THIS PROJECT. THE FOLLOWINGS ARE THE COMPASS DESIGNATIONS TO THE ROADWAYS:

1-55 (NORTH-SOUTH)

I-70 (EAST-WEST)

I-64 (EAST-WEST)

- 3. TEMPORARY ACCESS TO ALL ENTRANCES (COMMERCIAL AND PRIVATE) SHALL BE MAINTAINED DURING CONSTRUCTION USING AGGREGATE FOR TEMPORARY ACCESS. AN ESTIMATED QUANTITY OF 200 TONS OF AGGREGATE FOR TEMPORARY ACCESS HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE MAINTAINING ACCESS TO ALL ENTRANCES THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.
- 4. TYPE III BARRICADES AND ROAD CLOSURE SIGNS SHALL BE POSITIONED AS SHOWN, ACCORDING TO HIGHWAY STANDARD 701901 AND AS DIRECTED BY THE ENGINEER.
- 5. TYPE A LOW INTENSITY FLASHING WARNING LIGHTS SHALL BE USED ON EACH SIGN IN ADVANCE OF THE WORK DURING HOURS OF DARKNESS.
- 6. ALL WARNING SIGNS SHALL BE A MINIMUM OF 48" x 48" AND HAVE A BLACK LEGEND AND BORDER ON A FLUORESCENT ORANGE REFLECTORIZED BACKGROUND.
- 7. ALL TYPE III BARRICADES UTILIZED FOR ROAD CLOSURES SHALL HAVE A LOW INTENSITY FLASHING LIGHT MOUNTED ON TOP OF EACH BARRICADE.
- 8. EXACT LOCATION OF ALL WARNING SIGNS AND BARRICADES SHALL BE STAKED IN THE FIELD FOR APPROVAL BY THE ENGINEER PRIOR TO INSTALLATION.
- 9. PRIOR TO START OF CONSTRUCTION, ALL REQUIRED TRAFFIC CONTROL DEVICES SHALL BE IN PLACE.
- 10. IN AREAS WHERE A MINIMUM OFFSET OF 2 FEET FROM THE TRAVEL LANE TO THE FACE OF TEMPORARY CONCRETE BARRIER CAN NOT BE ACHIEVED, THE BARRIER SHALL BE ANCHORED TO THE PAVEMENT. ANCHORS SHALL ALSO BE PROVIDED WHERE CONSTRUCTION ACTIVITY PLACES A TRAFFIC HAZARD WITHIN 3.5 FEET OF THE TEMPORARY CONCRETE BARRIER. NO ADDITIONAL PAYMENT SHALL BE MADE FOR ANCHORING OF TEMPORARY CONCRETE BARRIER.
- 11. A MINIMUM 11' LANE WIDTH SHALL BE MAINTAINED ON ALL INTERSTATE LANES OPEN TO TRAFFIC DURING CONSTRUCTION.

STAGE 1 AND 1A:

- MAINTAIN A MINIMUM OF TWO LANES OF TRAFFIC ON EXISTING I-55 AND I-64 AT ALL TIMES, EXCEPT FOR BEAM INSTALLATION, WHICH IS TO BE CLOSED DURING NON-PEAK HOURS UTILIZING FULL INTERSTATE CLOSURES.
- MAINTAIN TWO LANE OF TRAFFIC ON EXISTING RAMP 55N64E AND RAMP 64W55S AT ALL TIMES.
- MAINTAIN ACCESS TO ST. CLAIR AVENUE FROM SB I-55 (RAMP K).
- USE STANDARD LANE OR SHOULDER CLOSURE ON 1-55, RAMP 55N64E, AND RAMP 64W55S FOR PIER CONSTRUCTION.
- ONLY ONE SIDE OF THE ROADWAY IS ALLOWED FOR CLOSURE, CONTRACTOR SHALL NOT CONSTRUCT PIERS 9 & 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) SIMULTANEOUSLY.
- SHOULD THE SEQUENCE OF CONSTRUCTION OF PIERS 9 & 10 (SN 082-0322) AND PIERS 5 & 6 (SN 082-0324) IS ALTERED; THE CONTRACTOR SHALL ALLOW FOR ADDITIONAL TRAFFIC CONTROL DEVICES AND TEMORARY PAVEMENT MARKINGS.
- CLOSE THE INSIDE SHOULDER OF NB I-55 TO ALLOW FOR PIER 9 (SN 082-0322) CONSTRUCTION.
- CLOSE THE INSIDE SHOULDER OF RAMP 55N64E FOR PIER 6 (SN 082-0324) CONSTRUCTION.
- SHIFT TRAFFIC TOWARD THE OUTSIDE SHOULDER OF RAMP K TO ALLOW FOR PIER 3 (SN 082-0324) CONSTRUCTION.
- SHIFT TRAFFIC TOWARDS THE INSIDE SHOULDER OF NB I-55 TO ALLOW FOR PIER 10 (SN 082-0322) CONSTRUCTION.
- SHIFT TRAFFIC TOWARDS THE OUTSIDE SHOULDER OF RAMP 55N64E TO ALLOW FOR PIER 5 (082-0324) CONSTRUCTION.

WORK TO BE COMPLETED DURING THE STAGING:

- BEGIN PILE DRIVING AND FOUNDATION CONSTRUCTION PIER 6 (SN 082-0324) AND PIER 9 (SN 082-0322) SHALL FOLLOW TRAFFIC CONTROL SHOWN IN STAGE 1A.
- BEGIN PILE DRIVING, FOUNDATION FOR PIERS 1-5 AND 7-13 (SN 082-0322) & PIERS 1-5 (SN 082-0324) AND BRIDGE APPROACH CONSTRUCTION.
- BEGIN EMBANKMENT CONSTRUCTION AT EACH END OF THE APPROACHES.
- CONSTRUCT I-70 PAVEMENT BETWEEN STA 194+17.33 TO STA 86+02.22 (RAMP 55S70W) AND STA 51+62.45 (RAMP 70E55N).
- CONSTRUCT PART OF RAMP 70E55N STA 74+78.50 TO STA 78+50.00 AND RAMP P FROM STA 19+51.32 TO STA 21+50.00 CONNECTING TO CONTRACT 76C53 (BY OTHERS).
- REMOVE PART OF THE SIDEWALK ALONG ST. CLAIR AVENUE, CURB AND MEDIAN SURFACE BETWEEN RAMP K AND ST. CLAIR AVENUE.
- PROVIDE TEMPORARY PAVEMENT TO ALLOW FOR A LANE SHIFT AT PIER 3 (SN 082-0324).
- CONTRACTOR SHALL COORDINATE THE TRAFFIC CONTROL ALONG ST. CLAIR AVENUE DURING PIER 3 (SN 082-0324) CONSTRUCTION WITH CONTRACT 76C51 AS THE LIMITS OF TRAFFIC CONTROL MAY OVERLAP WITH THE CONSTRUCTION IN CONTRACT 76C51.
- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF PIER 7 (SN 082-322) UNTIL ITS CABLES HAVE BEEN RELOCATED IN CONTRACT 76C75. SEE ITS RELOCATION PLANS IN CONTRACT 76C75.
- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF PIERS 10 AND 11 (SN 082-322) UNTIL NEW POWER FEEDERS HAVE BEEN INSTALLED TO DEEP WELLS 7A AND 8A IN CONTRACT 76C75. SEE DEEP WELL ELECTRICAL PLANS IN CONTRACT 76C75.

- CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF PIER 12 (SN 082-0322) WITH CONTRACT 76C75. PIER 12 FOUNDATION SHALL IN BE CONSTRUCTED PRIOR THE CONSTRUCTION OF THE EAST ABUTMENT OF SN 082-0325 IN CONTRACT 76C75.
- CONTRACTOR SHALL COORDINATE THE CONSTRUCTION OF PIER 13 (SN 082-0322) WITH CONTRACT 76C53. PIER 13 FOUNDATION SHALL IN BE CONSTRUCTED PRIOR THE CONSTRUCTION OF RAMP 64W55N IN CONTRACT 76C53.
- CONTRACTOR SHALL ALSO ENSURE THAT PIER 13 IS PROPERLY PROTECTED UPON COMPLETION OF PIER 13 AND RAMP 64W55N (CONTRACT 76C53).

STAGE 2:

MAINTENANCE OF TRAFFIC:

- MAINTAIN A MINIMUM OF TWO LANES OF TRAFFIC ON EXISTING I-55 AND I-64 AT ALL TIMES, EXCEPT FOR BEAM INSTALLATION, WHICH IS TO BE CLOSED DURING NON-PEAK HOURS UTILIZING **FULL INTERSTATE CLOSURES.**
- MAINTAIN TWO LANE OF TRAFFIC ON EXISTING RAMP 55N64E AND RAMP 64W55S AT ALL TIMES.
- MAINTAIN THE SAME THE TRAFFIC CONFIGURATION AS IN STAGE 1.
- BEAM ERECTION WILL BE COMPLETED DURING NON-PEAK HOURS UTILIZING FULL INTERSTATE

WORK TO BE COMPLETED DURING THE STAGING:

- CONTRACTOR SHALL NOT BEGIN CONSTRUCTION OF THE SUPERSTRUCTURE BETWEEN PIERS 3 AND 4 (SN 082-324) UNTIL NEW LIGHT TOWER #4 25B4 IS INSTALLED IN CONTRACT 76C54, IS OPERATIONAL AND EXISTING LIGHT TOWER SC-2 HAS BEEN REMOVED. SEE LIGHTING PLANS IN CONTRACT 76C54.
- BEGIN BEAM ERECTION AND SUPERSTRUCTURE WORK UPON COMPLETION OF ALL SUBSTRUCTURE CONSTRUCTION.
- COMPLETE EMBANKMENT CONSTRUCTION AT EACH END OF THE APPROACHES.
- COMPLETE I-70 PAVEMENT CONSTRUCTION BETWEEN STA 194+17.33 TO STA 86+02.22 (RAMP 55S70W) AND STA 51+62.45 (RAMP 70E55N).
- COMPLETE PAVEMENT CONSTRUCTION OF RAMP 70E55N STA 74+78.50 TO STA 78+50.00 AND RAMP P FROM STA 19+51.32 TO STA 21+50.00.
- REPAIR AND RESTORE ALL NECESSARY PAVEMENT, SIDEWALK, AND ALL ASSOCIATED ITEMS BETWEEN RAMP K AND ST. CLAIR TO THEIR ORIGINAL STATE.

LEGEND:

CONSTRUCTION WORK ZONE

TYPE II BARRICADE, DRUM OR VERITICAL BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING

DIRECTIONAL INDICATOR BARRICADE WITH STEADY BURN MONODIRECTIONAL LIGHT AT SPECIFIED SPACING

TEMPORARY CONCRETE BARRIER WITH MONODIRECTIONAL BARRIER WALL/GUARDRAIL MARKER

TEMPORARY IMPACT ATTENUATOR

SIGN LOCATION TYPE III BARRICADES

DIRECTION OF TRAFFIC ARROW BOARD