MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION

PRE-STAGE

CONSTRUCTION

1. UTILITY RELOCATIONS AND TREE CLEARING.
2. TREE CLEARING SHALL BE DONE BETWEEN OCT 1 AND MARCH 31.
3. BEGIN BRIDGE CONSTRUCTION.
4. CONSTRUCT TEMPORARY PAVEMENT ON CAUSEWAY.
5. CONSTRUCT PROPOSED US 52 CAUSEWAY EMBANKMENT ALONG THE NORTH/EASTBOUND LANE.
6. CONSTRUCT RANDOLPH AND CALHOUN STREET STORM SEWERS, INLETS AND MANHOLES AS INDICATED ON THE PRE-STAGE PLAN SHEETS.
7. CONSTRUCT TEMPORARY MANHOLE AND STORM SEWER AT CALHOUN STREET FOR DOWNSTREAM DRAINAGE AS INDICATED ON THE PRE-STAGE PLAN SHEETS.
8. RECONSTRUCT RANDOLPH STREET PAVEMENT FROM STATION 197+45 TO 199+54.
9. RECONSTRUCT CALHOUN STREET PAVEMENT FROM STATION 98+90 TO 99+48 AND ACCESS ROAD.
10. CONSTRUCT TEMPORARY PAVEMENT WIDENING OF EXISTING US 52/IL 64/IL 84 SOUTHBOUND LANE FROM STA 709+11 TO STA 716+10.
11. REPLACE SOUTHBOUND IL 84 SHOULDER WITH TEMPORARY PAVEMENT FROM STA 730+50 TO STA 717+87.
12. REPLACE EASTBOUND US 52 SHOULDER WITH TEMPORARY PAVEMENT FROM STA 1557+00 TO 1560+00.

TRAFFIC

1. MAINTAIN TWO LANE-TWO WAY TRAFFIC THROUGHOUT PROJECT AS SHOWN IN PLANS.
2. CLOSE RANDOLPH TO THROUGH TRAFFIC AND MAINTAIN ACCESS FOR LOCAL TRAFFIC DURING CONSTRUCTION.
3. UTILIZE LANE CLOSURES AS NEEDED USING HIGHWAY STANDARDS 701201, 701301, 701326, 701501, AND 701701 AS REQUIRED.

STAGE 1

CONSTRUCTION

1. CONSTRUCT PROPOSED US 52 CAUSEWAY EMBANKMENT ALONG THE SOUTH/WESTBOUND LANE.
2. CONSTRUCT PROPOSED IL 84 RETAINING WALL.
3. CONSTRUCT STORM SEWER & CURB AND GUTTER ALONG RETAINING WALL.
4. CONSTRUCT TEMPORARY PAVEMENT FROM STA 703+00 TO 709+11. TEMPORARY PAVEMENT SHALL BE CONSTRUCTED AFTER MARCH 15, 2017 AND PRIOR TO STAGE 2A.

TRAFFIC

1. MAINTAIN TWO LANE-TWO WAY TRAFFIC THROUGHOUT PROJECT AS SHOWN IN PLANS.
2. SHIFT IL 84 TRAFFIC ONTO TEMPORARY PAVEMENT CONSTRUCTED FROM STA 708+81 TO 716+60 IN THE PRE-STAGE USING HIGHWAY STANDARD 701331.
3. UTILIZE LANE CLOSURES AS NEEDED USING HIGHWAY STANDARDS 701201, 701301, 701326, 701501, AND 701701 AS REQUIRED.

STAGE 2A

CONSTRUCTION

1. CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT FROM STA 1546+00 TO STA 1555+69.
2. CONSTRUCT PROPOSED US 52/IL 64/IL 84 & IL 84 NORTHBOUND LANE FROM STA 705+40 TO STA 725+00.
3. CONTRUCT PROPOSED IL 84 SOUTHBOUND LANE FROM STA 720+00 TO STA 723+00.
4. CONSTRUCT PROPOSED STORM SEWER ALONG NORTHBOUND US 52/IL 64/IL84 FROM STA 705+40 TO 709+40 AND CONNECT TO STORM SEWER CONSTRUCTED IN PRE-STAGE AND STAGE 1.
5. FOLLOWING COMPLETION OF PROPOSED NORTHBOUND LANE, CONSTRUCT TEMPORARY PAVEMENT (VARIABLE DEPTH) RAMP FROM STA 723+00 TO 725+00 FOR STAGE 2B TRAFFIC SWITCH.
6. FOLLOWING COMPLETION OF PROPOSED NORTHBOUND LANE, CONSTRUCT TEMPORARY PAVEMENT (VARIABLE DEPTH) RAMP FROM EXISTING US 52 BRIDGE TO PROPOSED IL 84 PAVEMENT FROM STA 716+53 TO STA 717+75 FOR STAGE 2B TRAFFIC SWITCH.

TRAFFIC

1. US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1543+17 TO 1557+90 USING HIGHWAY STANDARD 701316.
2. IL 84 TRAFFIC SHIFTED ONTO TEMPORARY PAVEMENT CONSTRUCTED IN PRE-STAGE AND STAGE 1 FROM STA 703+00 TO 716+36 USING HIGHWAY STANDARD 701331.
3. US 52/IL 64/IL 84 & IL 84 TRAFFIC SHALL BE MAINTAINED FROM STA 713+90 TO 718+40 USING HIGHWAY STANDARD 701316.
4. THREE LEG SIGNAL CONTROL WILL BE IN EFFECT AT US 52 & IL 84 INTERSECTION.
5. EAST LEG OF CALHOUN STREET SHALL BE CLOSED THROUGH STAGE 3A.
6. TEMPORARY PAVEMENT (VARIABLE DEPTH) CONSTRUCTION SHALL BE COMPLETED USING HIGHWAY STANDARD 701201

STAGE 2B

CONSTRUCTION

1. CONSTRUCT PROPOSED US 52 CAUSEWAY NORTH/EASTBOUND PAVEMENT FROM STA 1546+00 TO STA 1555+69.
2. REMOVE TEMPORARY PAVEMENT AND REPLACE CURB AND GUTTER AND DRIVEWAY APRONS FROM STA 703+00 TO STA 709+73.
3. REMOVE TEMPORARY PAVEMENT AND CONSTRUCT PROPOSED US 52/IL 64/IL 84 SOUTHBOUND LANE FROM STA 705+40 TO STA 716+55.
4. CONSTRUCT PROPOSED IL 84 NORTHBOUND PAVEMENT FROM STA 725+00 TO 730+95.
5. CONSTRUCT PROPOSED IL 84 SOUTHBOUND PAVEMENT FROM STA 705+40 TO STA 716+55.

TRAFFIC

1. US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1543+17 TO 1559+18 USING HIGHWAY STANDARD 701316.
2. US 52/IL 64/IL 84 SHALL BE MAINTAINED FROM STA 702+97 TO 712+14 USING HIGHWAY STANDARD 701316.
3. IL 84 TRAFFIC SHALL BE MAINTAINED FROM STA 722+93 TO 731+86 USING HIGHWAY STANDARD 701316.

STAGE 3A

CONSTRUCTION

1. CONSTRUCT PROPOSED US 52 CAUSEWAY NORTH/EASTBOUND PAVEMENT FROM STA 1555+68 TO STA 1560+62.
2. CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT FROM STA 1557+77 TO STA 1560+62.
3. CONSTRUCT PROPOSED IL 84 SOUTHBOUND LANE FROM STA 718+00 TO STA 728+90.

TRAFFIC

1. US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1553+40 TO 1560+20 HIGHWAY STANDARD 701316.
2. IL 84 SHALL BE MAINTAINED FROM STA 720+44 TO 731+85 USING HIGHWAY STANDARD 701316.

STAGE 3B

CONSTRUCTION

1. CONSTRUCT PROPOSED US 52 CAUSEWAY SOUTH/WESTBOUND PAVEMENT & SCENIC OVERLOOK FROM STA 1555+68 TO STA 1560+05.
2. CONSTRUCT IL 84 INTERSECTION FROM STA 716+55 TO 718+00.
3. REMOVE TEMPORARY DRAINAGE, AND GRADE DETENTION POND.
4. EXISTING BRIDGE DEMOLITION SHALL TAKE PLACE BETWEEN OCT 1 AND MARCH 31.
5. PERMANENT LANDSCAPING ITEMS SHALL BE COMPLETED AFTER PROPOSED PAVEMENT CONSTRUCTION IS FINISHED.

TRAFFIC

1. US 52 TRAFFIC SHALL BE SHIFTED FROM EXISTING BRIDGE TO PROPOSED BRIDGE.
2. THE EXISTING BRIDGE SHALL BE CLOSED AS SHOWN.
3. US 52 CAUSEWAY TRAFFIC SHALL BE MAINTAINED FROM STA 1547+77 TO 1553+83 USING HIGHWAY STANDARD 701331 AND FROM STA 1553+83 TO 1560+35 USING HIGHWAY STANDARD 701316.
4. IL 84 TRAFFIC SHALL BE MAINTAINED FROM STA 711+00 TO 724+00 USING HIGHWAY STANDARD 701331.

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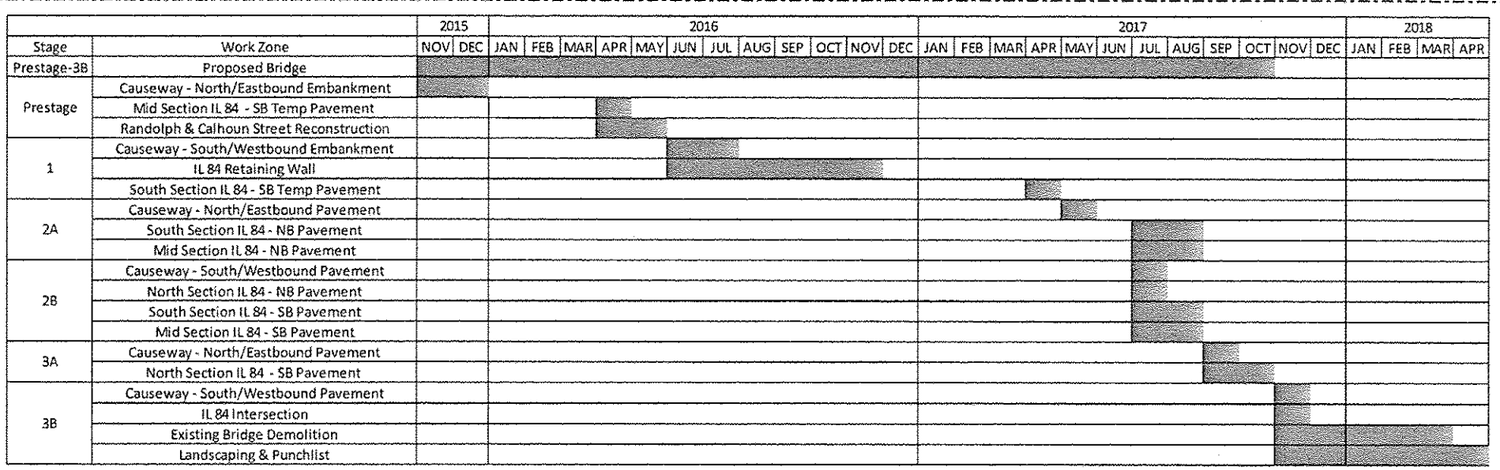
MAINTENANCE OF TRAFFIC SCHEDULE



NOTES:

1. CONSTRUCTION SCHEDULE REQUIRES THAT IL 84 & US 52/IL-64/IL 84 PAVEMENT BE COMPLETED IN ONE CONSTRUCTION SEASON. THE USE OF TEMPORARY MAINTENANCE OF TRAFFIC CONDITIONS SHALL NOT BE ALLOWED BETWEEN THE DATES OF NOVEMBER 30TH AND MARCH 15TH.

2. SUFFICIENT TIME AS DETERMINED BY THE ENGINEER SHALL PASS BETWEEN THE CONSTRUCTION OF US 52 CAUSEWAY EMBANKMENT AND THE CONSTRUCTION OF ANY PAVEMENT ON THE PROPOSED US 52 CAUSEWAY TO ALLOW FOR SETTLEMENT.

3. ANY MODIFICATIONS TO THE SUGGESTED SCHEDULE SHALL TAKE INTO ACCOUNT THE COMPLETION OF THE PROPOSED US-52 BRIDGE.

4. STATIONS GIVEN IN MAINTENANCE OF TRAFFIC SEQUENCE OF CONSTRUCTION ARE APPROXIMATE. SEE MAINTENANCE OF TRAFFIC PLANS FOR EXACT LOCATIONS.