

**MAINTENANCE OF TRAFFIC NOTES:**

1. THE CONTRACTOR SHALL SUBMIT A PREPLANNED SEQUENCE OF WORK AT THE PRECONSTRUCTION CONFERENCE FOR REVIEW AND APPROVAL. WORK SHALL BE SCHEDULED TO MINIMIZE INCONVENIENCE TO RESIDENTS AND BUSINESSES AND TO MAINTAIN A REASONABLE LEVEL OF CONSTRUCTION EFFICIENCY. THE VILLAGE AND/OR ENGINEER RESERVES THE RIGHT TO RESTRICT WORK ON ANY ROADWAY SEGMENT IF CONSTRUCTION OPERATIONS ON A PREVIOUS SEGMENT ARE UNACCEPTABLE; TRAFFIC CONTROL OPERATIONS BECOME UNACCEPTABLE; OR AN EROSION CONTROL DEFICIENCY EXISTS.
2. THE ENGINEER SHALL BE NOTIFIED OF ANY CHANGES TO CONSTRUCTION STAGING. ALL CHANGES TO CONSTRUCTION STAGING SHALL BE APPROVED BY THE ENGINEER PRIOR TO IMPLEMENTATION.
3. MAPLE AVENUE SHALL BE KEPT OPEN TO ONE-WAY TRAFFIC AT ALL TIMES.
4. ALL SIDE STREETS SHALL BE OPEN TO TWO-WAY TRAFFIC AT THE END OF EACH DAY.
5. MAINTAIN TWO WAY ACCESS ON TAMARAC DRIVE AT ALL TIMES.
6. ACCESS FOR LOCAL TRAFFIC, MAIL SERVICE, GARBAGE SERVICE AND EMERGENCY VEHICLES SHALL BE MAINTAINED AT ALL TIMES.
7. ACCESS TO COMMERCIAL DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
8. RESIDENTS SHALL HAVE ACCESS TO THEIR DRIVEWAYS AT THE END OF EACH DAY (EXCEPT DURING CONCRETE CURING TIME).
9. PROVIDE 24 HOUR ADVANCED NOTIFICATION TO POLICE AND FIRE WHEN ROADS ARE TO BE TEMPORARILY CLOSED.
10. CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS SHALL NOT COMMENCE WITHOUT THE CONTRACTOR NOTIFYING THE VILLAGE AT LEAST THREE DAYS PRIOR. THE CONTRACTOR WILL ALSO BE REQUIRED TO PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING NOTICES AND/OR POSTING SIGNS.
11. TEMPORARY EROSION CONTROL SHALL BE REMOVED ONCE SEED ESTABLISHES.
12. BARRICADE AND/OR DRUM SPACING SHALL BE IN ACCORDANCE WITH THE APPLICABLE HIGHWAY STANDARD EXCEPT THAT THE MINIMUM SPACING SHALL BE 50 FEET. ALL TAPERS RATES SHALL BE 15:1 OR GREATER.

13. ALL TEMPORARY STORM SEWER PLUGS AND TEMPORARY STORM SEWER CONNECTIONS REQUIRED FOR CONSTRUCTION STAGING SHALL BE INCLUDED IN THE COST OF THE STORM SEWER CONSTRUCTION.

14. ALL TRENCHES, HOLES, AND PITS SHALL BE FILLED OR COVERED WITH STEEL PLATES EXCEPT DURING ACTUAL CONSTRUCTION THERE IN. THIS WORK SHALL BE INCLUDED IN THE COST OF THE ITEMS FOR WHICH IT APPLIES.

**THE FOLLOWING IS A LIST OF STAGES ON THIS PROJECT:**

PRIOR TO CONSTRUCTION ESTABLISH EROSION CONTROL, ONE WAY DETOUR ROUTE, AND NECESSARY TRAFFIC CONTROL.

**MAPLE AVENUE - WASHINGTON STREET TO BROOK STREET**

CLOSE MAPLE AVENUE TO THRU TRAFFIC BETWEEN WASHINGTON STREET AND BROOK STREET.

1. CONSTRUCT STORM SEWER AND WATER MAIN ADJUSTMENTS.
2. CONSTRUCT AGGREGATE SUBGRADE IMPROVEMENTS, CURB AND GUTTER, AND HMA BASE COURSE.
3. CONSTRUCT STREET LIGHTING.
4. CONSTRUCT DRIVEWAY PAVEMENTS AND BEGIN PARKWAY RESTORATION.

**MAPLE AVENUE - BROOK STREET TO L. W. BESINGER DRIVE**

**STAGE 1 - CREEK AND THREE SIDED STRUCTURE CONSTRUCTION**

CLOSE MAPLE AVENUE BETWEEN BROOK STREET AND CARPENTER BOULEVARD.

MAINTAIN NORTHBOUND TRAFFIC ON CARPENTER BOULEVARD WITHIN PROJECT LIMITS.

CLOSE BROOK STREET AT MAPLE AVENUE.

MAINTAIN TWO WAY ACCESS ON ALL OTHER SIDE STREETS.

1. REMOVE EXISTING STRUCTURE, GRADE CREEK BED, AND INSTALL THREE SIDED STRUCTURE, HEADWALLS AND WING WALLS.
  2. CONSTRUCT STORM SEWER AND WATER MAIN AT INTERSECTIONS OF MAPLE AVENUE WITH BROOK STREET AND CARPENTER BOULEVARD.
  3. CONSTRUCT AGGREGATE SUBGRADE IMPROVEMENTS, CURB AND GUTTER, AND HMA BASE COURSE OVER ENTIRE WIDTH OF MAPLE AVENUE AND BROOK STREET AND THE WEST LANE OF CARPENTER BLVD.
  4. BEGIN PARKWAY RESTORATION ALONG CREEK.
  5. INSTALL WATER MAIN CROSSING L. W. BESINGER DRIVE.
  6. INSTALL TEMPORARY PAVEMENT ALONG THE NORTH SIDE OF MAPLE AVENUE AT LOCATIONS SHOWN ON THE PLANS.
3. CONSTRUCT DRIVEWAY PAVEMENTS AND BEGIN PARKWAY RESTORATION ON SOUTH HALF OF MAPLE AVENUE AND ALL OF TAMARAC DRIVE.

**STAGE 2 - SOUTH HALF OF MAPLE AVENUE CONSTRUCTION**

OPEN BROOK STREET AT MAPLE AVENUE AND MAPLE AVENUE BETWEEN BROOK STREET AND CARPENTER BOULEVARD TO LOCAL TRAFFIC.

SHIFT NORTHBOUND CARPENTER BOULEVARD TRAFFIC TO THE WEST LANE CONSTRUCTED IN STAGE 1 WITHIN PROJECT LIMITS. MAINTAIN ONE 11' (10' MINIMUM) LANE ON CARPENTER BOULEVARD.

SHIFT EASTBOUND MAPLE AVENUE TRAFFIC TO EXISTING NORTH LANE. MAINTAIN ONE 11' (10' MINIMUM) LANE UTILIZING THE EXISTING MAPLE AVENUE PAVEMENT. SHIFT MAPLE AVENUE TRAFFIC TO TEMPORARY PAVEMENT CONSTRUCTED IN STAGE 1 ONLY DURING ADJACENT STORM SEWER LATERAL OR WATER MAIN CROSSING CONSTRUCTION. PLACE TEMPORARY PAVEMENT OVER ANY TRENCH ENCROACHING ON THE EASTBOUND TRAVEL LANE IMMEDIATELY FOLLOWING STORM SEWER LATERAL OR WATER MAIN CONSTRUCTION. ADJACENT STORM SEWER LATERAL CONSTRUCTION SHALL NOT BEGIN UNTIL THE TEMPORARY PAVEMENT IS INSTALLED AND TRAFFIC IS DRIVING ON THE EXISTING NORTH LANE OF MAPLE AVENUE. TRAFFIC SHALL NOT WEAVE THROUGH THE CONSTRUCTION SITE.

MAINTAIN TWO WAY ACCESS ON ALL SIDE STREETS INCLUDING TAMARAC DRIVE.

1. CONSTRUCT ALL REMAINING WATER MAIN, STORM SEWER LATERALS ON THE SOUTH HALF OF MAPLE AVENUE, AND ALL STORM SEWER ON TAMARAC DRIVE. SHIFT EASTBOUND TRAFFIC TO TEMPORARY PAVEMENT PLACED IN STAGE 1 ONLY DURING ADJACENT STORM SEWER LATERAL OR WATER MAIN CROSSING CONSTRUCTION. INSTALL TEMPORARY PAVEMENT WHERE STORM SEWER LATERALS OR WATER MAIN ENCROACH ON EASTBOUND TRAFFIC LANE.
2. CONSTRUCT AGGREGATE SUBGRADE IMPROVEMENTS, CURB AND GUTTER, AND HMA BASE COURSE ON THE EAST HALF OF CARPENTER BOULEVARD, SOUTH HALF OF MAPLE AVENUE AND ALL OF TAMARAC DRIVE.
3. CONSTRUCT DRIVEWAY PAVEMENTS AND BEGIN PARKWAY RESTORATION ON SOUTH HALF OF MAPLE AVENUE AND ALL OF TAMARAC DRIVE.

**STAGE 3 - NORTH HALF OF MAPLE AVENUE CONSTRUCTION**

OPEN CARPENTER BOULEVARD TO TWO WAY TRAFFIC.

SHIFT EASTBOUND MAPLE AVENUE TRAFFIC TO SOUTH HALF OF MAPLE AVENUE CONSTRUCTED IN STAGE 2. MAINTAIN ONE 11' (10' MINIMUM) LANE.

MAINTAIN TWO WAY ACCESS ON ALL SIDE STREETS.

1. CONSTRUCT ALL REMAINING STORM SEWER, SANITARY SEWER, WATER MAIN, AGGREGATE SUBGRADE IMPROVEMENTS, CURB AND GUTTER, AND HMA BASE COURSE ON THE NORTH HALF OF MAPLE AVENUE.
2. CONSTRUCT AGGREGATE SUBGRADE IMPROVEMENTS, CURB AND GUTTER, AND HMA BASE COURSE ON NORTH HALF OF MAPLE AVENUE.
3. CONSTRUCT DRIVEWAY PAVEMENTS, BIKE PATH, STREET LIGHTING AND BEGIN PARKWAY RESTORATION ON NORTH HALF OF MAPLE AVENUE.
4. REMOVE DETOUR ROUTE AND OPEN ALL ROADS TO TWO WAY TRAFFIC.

STAGE 3 SHALL BE COMPLETED WITH ALL ROADS OPEN TO TWO-WAY TRAFFIC BY NOVEMBER 30, 2013.

**PROJECT COMPLETION - WASHINGTON STREET TO L. W. BESINGER DRIVE**

1. COMPLETE HOT-MIX ASPHALT SURFACE COURSE ON ALL STREETS.
2. INSTALL REQUIRED PAVEMENT MARKINGS.
3. COMPLETE PARKWAY RESTORATION.
4. COMPLETE PUNCH LIST ITEMS.
5. REMOVE TEMPORARY EROSION CONTROL ITEMS ONCE SEED ESTABLISHES.

THE PROJECT SHALL BE COMPLETED WITHIN 15 WORKING DAYS OF STAGE 3 COMPLETION .

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DESIGNED -	DJS	REVISED -	PER IDOT 10/19/12
DRAWN -	UKB	REVISED -	
CHECKED -	RWL	REVISED -	
DATE	06/20/12	FILE -	110994-MOT-GNTS.sh1

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CONSTRUCTION STAGING NOTES**

SCALE: NO SCALE STA. TO STA.

F.A.L. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
4006	95-00049-00-PV	KANE	138	15
CONTRACT NO. 63745			FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT M-8003 (095)	