

SUGGESTED SEQUENCE OF CONSTRUCTION

STAGE I:

1. INSTALL EROSION CONTROL ON THE ENTIRE PROJECT AND ESTABLISH TRAFFIC CONTROL MEASURES INCLUDING DETOUR ROUTE.

STAGE II (RECONSTRUCTION SECTION ONLY):

1. PULVERIZE AND STOCKPILE EXISTING PAVEMENT AND AGGREGATE BASE.
2. REMOVE EXISTING CURB AND GUTTER AND STORM SEWER LATERALS.
3. EXCAVATE EXISTING AGGREGATE MATERIAL.
4. DEWATER EXCAVATION SITE (AS REQUIRED FOR SITE CONDITIONS THROUGHOUT STAGE II).
5. INSTALL PROPOSED, EXPANDED POLYSTYRENE FILL (EPS).
6. INSTALL STOCKPILED PULVERIZED MATERIAL ABOVE EPS.
7. REMOVE EXISTING STORM SEWER TRUNK LINE AND INSTALL PROPOSED STORM SEWER TRUNK LINE AND LATERALS.

STAGE III (RECONSTRUCTION SECTION ONLY):

1. INSTALL GEOSYNTHETIC REINFORCEMENT AND PROPOSED SUB-BASE GRANULAR MATERIAL.
2. CONSTRUCT CURB AND GUTTER AND HMA BINDER.

STAGE IV (WIDENING AT BRAE LOCH ROAD):

1. REMOVE CURB AND GUTTER AND EXCAVATE FOR WIDENING AREA.
2. INSTALL STORM SEWER MANHOLE, SUB-BASE GRANULAR MATERIAL, CURB AND GUTTER, AND HMA BINDER.
3. INSTALL ALL TRAFFIC SIGNAL EQUIPMENT EXCEPT DETECTOR LOOPS.

STAGE V (RESURFACING):

1. REMOVE AND REPLACE CURB AND GUTTER, SIDEWALK, HMA RECREATIONAL PATHS AND DRIVEWAYS AS DETERMINED BY THE ENGINEER.
2. COMPLETE HMA SURFACE REMOVAL, HMA PATCHES, AND INSTALL LEVELING BINDER.
3. INSTALL PROPOSED DETECTOR LOOPS IN LEVELING BINDER.
4. INSTALL HMA SURFACE COURSE.
5. INSTALL PERMANENT PAVEMENT MARKINGS.
6. TEST AND BEGIN TRAFFIC SIGNAL OPERATIONS.
7. COMPLETE TOPSOIL AND SEEDING RESTORATION.
8. COMPLETE PUNCH LIST ITEMS, REMOVE TEMPORARY EROSION CONTROL ITEMS ONCE SEEDING HAS ESTABLISHED AND REMOVE TRAFFIC CONTROL MEASURES.

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. EMERGENCY ACCESS SHALL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR SHALL ADVISE ALL EMERGENCY RESPONDERS A MINIMUM OF 3 DAYS IN ADVANCE OF CONSTRUCTION ACTIVITIES WHICH IMPACT EMERGENCY SERVICES. THIS SHALL INCLUDE, BUT NOT LIMIT TO, THE VILLAGE OF GRAYSLAKE POLICE AND FIRE DEPARTMENT.
2. ALL SIDE STREETS SHALL BE OPEN TO LOCAL TRAFFIC THROUGHOUT THE DURATION OF THE CONTRACT.
3. THE CONTRACTOR SHALL NOTIFY THE VILLAGE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION OPERATIONS INVOLVING THE TEMPORARY CLOSING OF DRIVEWAYS OR THE ROADWAY. THE CONTRACTOR SHALL PROVIDE 48-HOUR NOTICE TO AFFECTED PARTIES BY DISTRIBUTING WRITTEN NOTICES AND /OR POSTING SIGNS.
4. RESIDENTS SHALL HAVE ACCESS TO THEIR DRIVEWAYS. WHERE WORK IS REQUIRED ON THE DRIVEWAY DURING THE DAY, ACCESS SHALL BE RESTORED AT THE END OF EACH WORK DAY EXCEPT DURING CURB AND GUTTER INSTALLATION.
5. THE ENGINEER SHALL BE INFORMED 72-HOURS IN ADVANCE OF ANY CHANGE IN CONSTRUCTION STAGING.
6. ALL SHORT-TERM PAVEMENT MARKINGS SHOWING DETERIORATION SHALL BE REPLACED BY THE CONTRACTOR AS DETERMINED BY THE ENGINEER. ALL MARKINGS REQUIRING REPLACEMENT SHALL BE REPLACED BY THE CONTRACTOR AT HIS OWN EXPENSE.
7. THE PROPOSED STORM SEWER TRUNK LINE SHALL BE CONNECTED TO THE EXISTING STORM SEWER TRUNK LINE AT THE END OF EACH DAY SO THAT A CONTINUOUS STORM SEWER SYSTEM IS MAINTAINED DURING CONSTRUCTION.

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**VILLAGE OF GRAYSLAKE, ILLINOIS
 ATKINSON ROAD RESURFACING
 AND RECONSTRUCTION IMPROVEMENTS**

**MAINTENANCE OF TRAFFIC
 GENERAL NOTES**

SCALE: STA. TO STA.

F.A.U. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0198	09-00058-00-RS	LAKE	46	12
CONTRACT NO. 63498				
FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT: M-9003 (485)				