



**SUGGESTED SEQUENCE OF CONSTRUCTION**

PERFORM THE FOLLOWING PRIOR TO THE CLOSURE OF NEW BRUNSWICK ROAD:

- \* OBTAIN REQUIRED EASEMENTS AND PERMITS.
- \* RELOCATE GAS, WATER AND OVERHEAD UTILITIES.
- \* ESTABLISH TEMPORARY STREAM DIVERSION AND REMOVE EXISTING SEDIMENTATION.
- \* MODIFY EXISTING SLAB TO ACCEPT NEW PRECAST ARCH SECTIONS.

CLOSE NEW BRUNSWICK ROAD, IMPLEMENTING DETOUR, AND PERFORM THE FOLLOWING:

- \* EXCAVATE AND REMOVE EXISTING PLATE ARCHES.
- \* DEMOLISH EXISTING HEADWALLS.
- \* INSTALL NEW PRECAST CONCRETE ARCH SECTIONS.
- \* CONSTRUCT NEW HEADWALLS.
- \* PLACE BACKFILL.
- \* RESTORE STREAM FLOW.
- \* RECONSTRUCT ROADWAY.
- \* REOPEN NEW BRUNSWICK ROAD.

**NOTE:**  
THIS DRAWING IS IN DRAFT FORM. PLEASE DO NOT REPLICATE. IT HAS BEEN RELEASED AS CLASSIFIED ADVISORY, CONSULTATIVE AND DELIBERATIVE MATERIAL PURSUANT TO N.J.S.A 47:1A-6. IT IS INTENDED FOR REVIEW AND COMMENT PURPOSES ONLY. ANY QUESTION, PLEASE CONTACT: MR. BRIAN MAURER, SOMERSET COUNTY PROJECT MANAGER, TEL. 908-203-6021, EMAIL: maurer@co.somerset.nj.us

**ALTERNATIVE 3: ON-LINE, ACCELERATED CONSTRUCTION**

SCALE: 1"=60'