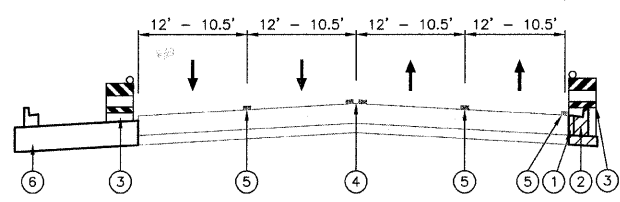


TYPICAL SECTION - STAGE 1



TYPICAL SECTION - STAGE 2

- LEGEND**
- ① PROPOSED PAVEMENT WIDENING AND/OR CURB & GUTTER
  - ② COMBINATION CURB & GUTTER REMOVAL
  - ③ PROPOSED TYPE II BARRICADE (OR DRUM) WITH STEADY BURNING LIGHT
  - ④ EXISTING DOUBLE YELLOW LINE
  - ⑤ EXISTING WHITE SKIP-DASH LANE LINE
  - ⑥ PROPOSED AGGREGATE SUB-BASE
- ▨ WORK ZONE

**MAINTENANCE OF TRAFFIC GENERAL NOTES**

1. TRAFFIC CONTROL DEPICTED IN THESE PLANS AND THE APPLICABLE IDOT DETAILS AND STANDARDS ARE THE MINIMUM REQUIREMENTS. OTHER WORK OR SIGNING MAY BE REQUIRED BY THE ENGINEER. TRAFFIC CONTROL AND PROTECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS, DIVISION 700; APPLICABLE GUIDELINES IN THE ILLINOIS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS; AND APPLICABLE HIGHWAY STANDARDS FOR TRAFFIC CONTROL, UNLESS HEREIN REVISED.
2. THE EXACT NUMBER, LOCATION AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
3. BARRICADES WILL BE REQUIRED ADJACENT TO PAVEMENT EDGES WHERE WIDENING, CURB AND GUTTER OR OVERLAYING WORK IS BEING DONE, AS SPECIFIED IN SECTION 701 OF THE STANDARD SPECIFICATIONS, EXCEPT THAT THE BARRICADES SHALL BE TYPE II (OR DRUMS), NON-METALLIC WITH MONO-DIRECTIONAL STEADY-BURN LIGHTS. SPACING SHALL BE AS SHOWN ON THE CONSTRUCTION STAGING PLANS UNLESS OTHERWISE DIRECTED BY THE ENGINEER. BARRICADES THAT MUST BE PLACED IN EXCAVATED AREAS SHALL HAVE LEG EXTENSIONS INSTALLED SUCH THAT THE TOPS OF THE BARRICADES ARE IN COMPLIANCE WITH THE HEIGHT REQUIREMENTS OF STANDARD 702001.
4. ALL TYPE II BARRICADES (OR DRUMS) AT LANE DIVERSIONS WITHIN TAPER SECTIONS SHALL HAVE DIRECTION INDICATOR PANELS.
5. TYPE II BARRICADES (OR DRUMS) EQUIPPED WITH ONE-WAY FLASHING LIGHTS WILL BE REQUIRED AT ALL OPEN TRENCHES, EXCAVATIONS, OPEN OR EXPOSED SEWER STRUCTURES, AND AT ANY OTHER LOCATIONS DESIGNATED BY THE ENGINEER OR LAW ENFORCEMENT AGENCIES. BARRICADES SHALL BE PLACED AT 50' CENTERS ALONG TANGENTS, 25' ALONG TAPERS AND 10' AROUND RADI.
6. DRUMS SHALL HAVE ALTERNATING REFLECTORIZED TYPE AA OR TYPE AP FLUORESCENT ORANGE AND REFLECTORIZED WHITE HORIZONTAL, CIRCUMFERENTIAL STRIPES.
7. DRUMS AND BARRICADES SHALL MEET THE REQUIREMENTS FO THE NATIONAL COOPERATIVE HIGHWAY RESEARCH PROGRAM (NCHRP) REPORT 350 AND THE SPECIAL PROVISION "WORK ZONE TRAFFIC CONTROL DEVICES".
8. EXISTING TRAFFIC CONTROL SIGNS AND DEVICES SHALL BE REMOVED OR RELOCATED BY THE CONTRACTOR AFTER THE TRAFFIC CONTROL REQUIREMENTS ARE MET OR AS AUTHORIZED BY THE ENGINEER; ANY SIGNS OR DEVICES LEFT IN PLACE ARE TO BE PROTECTED FROM DAMAGE AND MAINTAINED.
9. THE FIRST WARNING SIGNS IN EACH DIRECTION OF TRAVEL SHALL BE EQUIPPED WITH MONO-DIRECTIONAL AMBER FLASHING LIGHTS DURING HOURS OF DARKNESS.
10. EXISTING TRAFFIC CONTROL DEVICES ARE TO BE PROTECTED FROM DAMAGE BY THE CONTRACTOR. ANY DAMAGE CAUSED BY HIS WORK SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE EXPENSE OF THE CONTRACTOR.
11. TEMPORARY LANE CLOSURES WILL BE ALLOWED ONLY BETWEEN THE HOURS OF 9:00 A.M. AND 3:00 P.M., WITH TRAFFIC MAINTAINED IN ACCORDANCE WITH STANDARD 701501-04, 701601-04 AND 701701-05, UNLESS OTHERWISE DIRECTED BY THE ENGINEER. FULL CLOSURE OF MAIN STREET WILL NOT BE ALLOWED.
12. "WORKERS" SIGNS SHALL ONLY BE ERECTED WHEN WORKERS ARE PRESENT. SIGN MUST BE COVERED OR REMOVED WHEN NO WORKERS ARE PRESENT.
13. "FRESH OIL" SIGNS (W21-2-4848) WITH DATE SIGNS SHALL BE ERECTED 48 HOURS PRIOR TO PRIMING ALONG MAIN STREET AND ALL CROSS STREETS. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
14. THE CONTRACTOR SHALL ERECT TEMPORARY STREET NAME SIGNS ON METAL POSTS THROUGHOUT CONSTRUCTION TO THE SATISFACTION OF THE ENGINEER. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".
15. ALL SIGNS SHALL BE MOUNTED ON METAL POSTS, 7 FEET ABOVE THE EXISTING GROUND AND DRIVEN A MINIMUM OF 3 FEET INTO THE GROUND. A J.U.L.I.E. LOCATE SHALL BE PERFORMED PRIOR TO THE INSTALLATION OF THE POSTS.
16. THE COST OF SUPPLYING, ERECTING, AND MAINTAINING BARRICADES, DRUMS, WARNING LIGHTS, AND SIGNS SHALL BE INCLUDED IN THE COST OF "TRAFFIC CONTROL AND PROTECTION".
17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SUB-STAGING INTERSECTION CONSTRUCTION. THE CROSS STREETS MAY BE CLOSED TO ONE-WAY TRAFFIC DURING THE WORK DAY FROM 9:00 A.M. TO 3:00 P.M. THE CLOSURE SHALL CONFORM TO IDOT STANDARD 701501-04. AT ALL OTHER TIMES, THE CROSS STREETS MUST REMAIN OPEN TO TWO-WAY TRAFFIC.
18. ACCESS TO ALL PROPERTIES SHALL BE MAINTAINED AT ALL TIMES DURING CONSTRUCTION. CONSTRUCTION OF BUSINESS DRIVEWAYS WITH ONE DRIVEWAY ACCESS SHALL BE STAGED THAT AT LEAST HALF OF THE DRIVEWAY WILL BE ACCESSABLE TO VEHICLES ENTERING AND EXITING. BUSINESSES WITH MORE THAN ONE DRIVEWAY ACCESS MAY ALTERNATE DRIVEWAY CLOSURE. THE COST TO PROVIDE AND MAINTAIN ACCESS SHALL BE PAID FOR AND INCLUDED IN THE PAID ITEMS "TEMPORARY ACCESS (PRIVATE ENTRANCE)" AND "TEMPORARY ACCESS (COMMERCIAL ENTRANCE)".
19. THE CONTRACTOR MAY BE REQUIRED TO REMOVE AND RE-SET IN A TEMPORARY LOCATION ANY SIGNS WHICH INTERFERE WITH HIS WORK, UNLESS SUCH SIGNS ARE SCHEDULED FOR PERMANENT REMOVAL. ALL WORK INVOLVING TEMPORARY SIGN RELOCATION SHALL BE GOVERNED BY THE FOLLOWING REQUIREMENTS:
  - a. SIGNS SHALL NOT BE REMOVED UNTIL THE PROGRESS OF WORK NECESSITATES IT AND THE ENGINEER APPROVES THE REMOVAL.
  - b. EVERY SIGN REMOVED MUST BE RE-ERECTED AT A TEMPORARY LOCATION IN A WORKMANLIKE MANNER, AND BE VISIBLE TO THE TRAFFIC FOR WHICH IT IS INTENDED. ALL SUCH SIGNS MUST BE MAINTAINED STRAIGHT AND CLEAN FOR THE DURATION OF THE TEMPORARY SETTING.
  - c. ALL UNUSED SIGNS SHALL BE RETURNED TO THE AGENCY MAINTAINING THE ROADWAY INVOLVED.
  - d. LONGER POSTS MAY BE REQUIRED AT SOME LOCATIONS IN ORDER TO MAINTAIN PROPER SIGN ELEVATIONS. NO ADDITIONAL COMPENSATION WILL BE ALLOWED THE CONTRACTOR FOR PROVIDING THESE LONGER POSTS.
  - e. ALL WORK INVOLVING TEMPORARY SIGN RELOCATION SHALL BE INCLUDED IN THE PAY ITEM "TRAFFIC CONTROL AND PROTECTION".

**CONSTRUCTION SEQUENCE**

**PRE-STAGE 1 (NOT ILLUSTRATED)**

1. INSTALL AND ACTIVATE TEMPORARY TRAFFIC SIGNALS AT THE INTERSECTIONS OF MAIN STREET AND MORRIS AVENUE AND AT MAIN STREET AND EDWARDS STREET. (NOTE: EXISTING SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE TEMPORARY SIGNALS ARE ACTIVATED. SEE SHEETS 38-41 FOR SIGNAL DETAILS.)
2. REMOVE EXISTING SIGNAL POLES AND EQUIPMENT.
3. CONSTRUCT STORM SEWER AND DRAINAGE STRUCTURES, SANITARY SEWER AND STRUCTURES, WATER MAIN AND VALVE VAULTS. RELOCATE/INSTALL FIRE HYDRANTS.
4. TEMPORARY LANE CLOSURE DURING CONSTRUCTION WILL BE IN ACCORDANCE WITH IDOT STANDARD 701501-04, 701601-04 AND 701701-05, WHERE APPLICABLE.
5. SIDEWALK CLOSURES, AS REQUIRED SHALL BE IN ACCORDANCE WITH IDOT STANDARD 701801-03.

**STAGE 1**

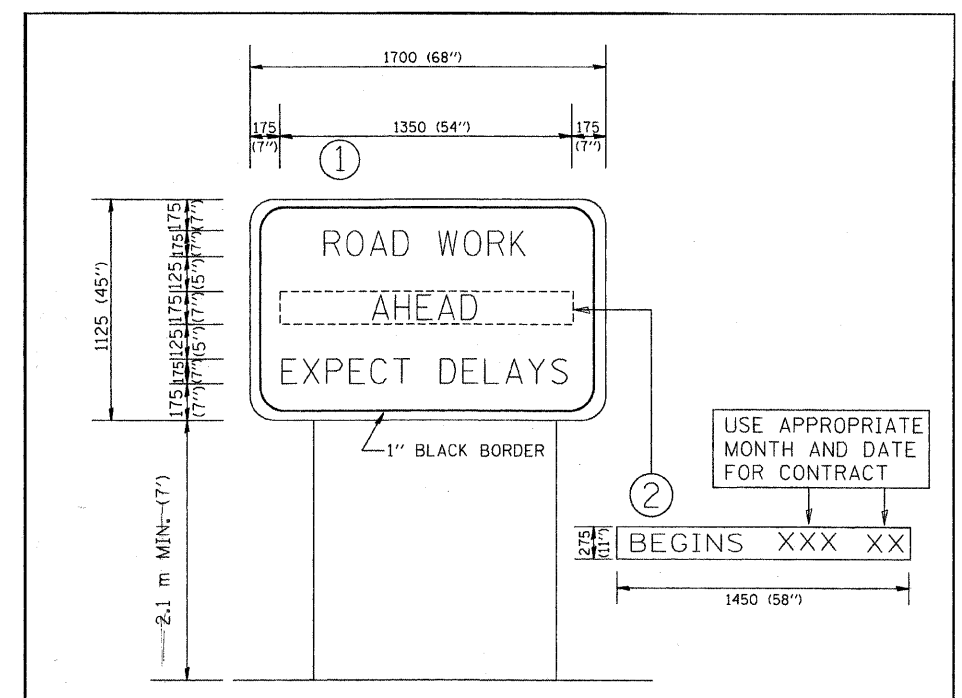
1. PLACE ALL CONSTRUCTION SIGNS AND BARRICADES AS SHOWN ON SHEET NO. 16.
2. TEMPORARY LANE CLOSURES WILL ONLY BE ALLOWED DURING OFF-PEAK HOURS (INDICATED IN MOT GENERAL NOTE #11). ALL LANE CLOSURES SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701501-04, 701601-04 AND 701701-05, WHERE APPLICABLE.
3. CLOSE EXISTING SIDEWALK, AS REQUIRED ON WEST SIDE IN ACCORDANCE WITH IDOT STANDARD 701801-03. SIDEWALK NEEDS TO BE COMPLETED AND OPEN BEFORE CLOSING SIDEWALK ON THE EAST SIDE, AS REQUIRED.
4. REMOVE EXISTING CURB AND GUTTER, DRIVEWAYS, SIDEWALK, AND EXCAVATE TO PROPOSED SUB-GRADE ON WEST SIDE OF STREET.
5. CONSTRUCT CURB AND GUTTER, SIDEWALKS, AND 12" AGGREGATE SUB-GRADE ON WEST SIDE.
6. PAVEMENT WILL NOT BE CONSTRUCTED ON WIDENING OR DRIVEWAYS AT THIS STAGE DUE TO GRADE DIFFERENCES.

**STAGE 2**

1. PLACE ALL CONSTRUCTION SIGNS AND BARRICADES AS SHOWN ON SHEET NO. 17.
2. TEMPORARY LANE CLOSURES WILL ONLY BE ALLOWED DURING OFF-PEAK HOURS (INDICATED IN MOT GENERAL NOTE #11). ALL LANE CLOSURES SHALL BE DONE IN ACCORDANCE WITH IDOT STANDARD 701501-04, 701601-04 AND 701701-05, WHERE APPLICABLE.
3. CLOSE EXISTING SIDEWALK, AS REQUIRED, ON EAST SIDE IN ACCORDANCE WITH IDOT STANDARD 701801-03. ALL SIDEWALKS ON THE WEST SIDE MUST BE OPEN BEFORE CLOSING SIDEWALK, AS REQUIRED ON THE EAST SIDE.
4. REMOVE EXISTING CURB AND GUTTER, DRIVEWAYS AND SIDEWALK ON EAST SIDE OF STREET.
5. CONSTRUCT CURB AND GUTTER AND SIDEWALKS ON EAST SIDE.

**STAGE 3 (NOT ILLUSTRATED)**

1. MILL EXISTING BITUMINOUS SURFACE (1-1/2").
2. CONSTRUCT ALL PAVEMENT EXCEPT SURFACE COURSE ON STREETS, DRIVEWAYS AND ENTRANCES.
3. INSTALL AND ACTIVATE PERMANENT TRAFFIC SIGNALS AT THE INTERSECTION OF MAIN STREET AND MORRIS AVENUE AND AT MAIN STREET AND EDWARDS STREET. (NOTE: TEMPORARY SIGNALS SHALL BE TURNED OFF AT THE SAME TIME THE PERMANENT SIGNALS ARE ACTIVATED. (SEE SHEET 38-41 FOR SIGNAL DETAILS.)
4. PLACE TOPSOIL, LANDSCAPING, SOD AND SIGNING.
5. PAVE HOT-MIX ASPHALT SURFACE COURSE WITH PREFORMED PLASTIC PAVEMENT MARKING INLAI D INTO THE SURFACE.
6. MAIN DRIVE CANNOT BE MILLED AND PAVED UNTIL THE PROPOSED CURB AND GUTTER AT THE CORNER OF MAIN STREET AND MAIN DRIVE HAVE BEEN PLACED AND CURED BY THE OTHER CONTRACT. THERE SHALL BE COORDINATION AND COOPERATION BETWEEN CONTRACTORS. EACH CONTRACTOR SHALL CONDUCT HIS/HER WORK SO AS NOT TO INTERFERE WITH OR HINDER THE PROGRESS OR COMPLETION OF THE WORK BEING PERFORMED BY OTHER CONTRACTORS.



**NOTES:**

1. USE BLACK LETTERING ON ORANGE BACKGROUND.
2. ERECT SIGNS IN ADVANCE OF THE LOCATION FOR THE "ROAD CONSTRUCTION AHEAD" SIGN AT LOCATIONS AS DIRECTED BY THE ENGINEER.
3. ERECT SIGN ① WITH INSTALLED PANEL ② ONE WEEK PRIOR TO THE START OF CONSTRUCTION.
4. REMOVE PANEL ② SOON AFTER THE START OF CONSTRUCTION.
5. SEE SPECIAL PROVISION FOR "TEMPORARY INFORMATION SIGNING" FOR ADDITIONAL INFORMATION.
6. ONE SIGN ASSEMBLY EQUALS 2.3 SQ. M. (25.70 SQ. FT.)

ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) UNLESS OTHERWISE SHOWN.

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TEMPORARY INFORMATION SIGNING
NAME	DATE	
R. MIRS	9-15-97	
R. MIRS	12-11-97	
T. RAMMACHER	2-2-99	

03/13/00  
T22  
DRAWN BY: BUR. OF DESIGN  
CHECKED BY:

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MAINTENANCE OF TRAFFIC**  
MAIN STREET  
TYPICAL SECTIONS AND NOTES

DATE: 11/26/07  
DESIGNED BY: SJC  
CHECKED BY: JRJ