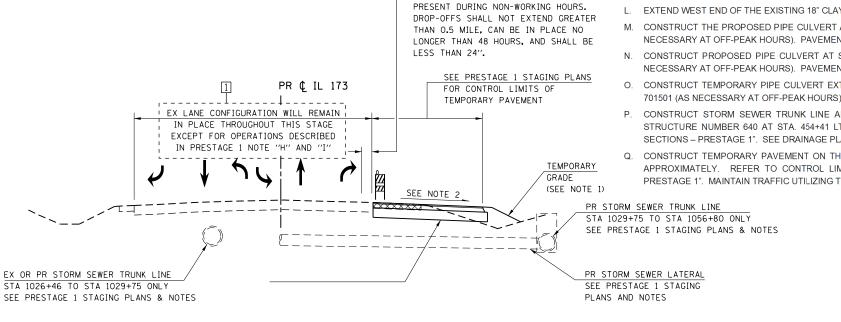
TEMPORARY PAVEMENT:
HOT-MIX ASPHALT SURFACE (1½")
HOT-MIX ASPHALT BINDER (5")
AGGREGATE SUB-BASE (12")



TEMPORARY PAVEMENT DETAIL - PRESTAGE 1

(USE AT ALL TEMPORARY PAVEMENT LOCATIONS CONSTRUCTED THIS STAGE)



THE CONTRACTOR SHALL MAINTAIN 3' OF

CLEARANCE OR, WHEN DROP-OFFS ARE

PRESTAGE 1 – SCOPE OF WORK AND MAINTENANCE OF TRAFFIC

THE MAINTENANCE OF TRAFFIC NOTES BELOW DESCRIBES THE WORK TO BE COMPLETED IN THE FIRST SEASON OF CONSTRUCTION (PRESTAGE 1). THE STAGING TYPICAL SECTIONS, STAGING PLANS AND MITCHELL ROAD DETOUR PROVIDED SHALL BE USED IN CONJUNCTION WITH THESE NOTES AND THE "PRESTAGE DRAINAGE" SPECIAL PROVISION. THE SCOPE OF WORK BELOW IS ARRANGED IN THE GENERAL ORDER OF CONSTRUCTION...

- A. CLOSE MITCHELL ROAD AND DETOUR TRAFFIC PER THE PLAN FOR "MITCHELL ROAD DETOUR, PRESTAGE 1". THIS CLOSURE IS REQUIRED TO PERMIT BULK EXCAVATION EAST OF MITCHELL ROAD TO BE PLACED AS BULK FILL WEST OF MITCHELL ROAD. FOR CONSTRUCTION TRAFFIC CROSSING MITCHELL ROAD, THE CONTRACTOR SHALL USE THE LOCATION SHOWN ON THE PLAN SHEET "MITCHELL ROAD DETOUR, PRESTAGE 1".
- B. COMPLETE BULK GRADING OPERATIONS ON THE NORTH SIDE OF IL 173 FROM PERRYVILLE ROAD TO I-90, INCLUDING PERMANENT EROSION CONTROL MEASURES. THE CONTRACTOR IS EXPECTED TO COMPLETE ALL EARTHWORK FOR ROADWAY EMBANKMENT AND STREAM RELOCATION. UTILIZE TC&P STANDARD 701001 AND TC&P STANDARD 701006. THE PROPOSED REINFORCED CONCRETE BOX CULVERT ON MITCHELL ROAD WILL BE CONSTRUCTED IN STAGE 5.
- C. PRIOR TO RE-OPENING MITCHELL ROAD, RESURFACE AND RE-STRIPE THE CONSTRUCTION CROSSING LOCATION REFERRED TO IN NOTE "A" ABOVE. ESTIMATED REPAIR QUANTITIES HAVE BEEN PROVIDED IN THE BILL OF MATERIAL ON THE PLAN FOR "MITCHELL ROAD DETOUR, PRESTAGE 1". PRIOR TO ANY REPAIRS, THE CONTRACTOR SHALL VERIFY THE EXTENT OF WORK TO BE COMPLETED WITH THE ENGINEER.
- D. REMOVE EXISTING CONCRETE CURB AND GUTTER ON THE SOUTH SIDE OF IL 173 (MAINLY WEST OF CONTINENTAL DRIVE) TO ACCOMMODATE PROPOSED TEMPORARY PAVEMENT. SEE "STAGING PLANS STAGE 1" FOR CONTROL LIMITS FOR TEMPORARY PAVEMENT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701502.
- E. CONSTRUCT STORM SEWER LATERALS ALONG IL 173 FROM STA. 1031+10 TO STA. 1056+80. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701502 AND TC&P STANDARD 701501 (IF NECESSARY AT OFF-PEAK HOURS). PAVEMENT PATCHING WILL BE REQUIRED FOR LATERALS PLACED BENEATH EXISTING PAVEMENT; SEE "SCHEDULE OF QUANTITIES". SEE DRAINAGE PLANS AND SPECIAL PROVISONS "PRESTAGE DRAINAGE" FOR DETAILS.
- F. INSTALL TEMPORARY SIGNALS AT THE FOLLOWING INTERSECTIONS ALONG IL 173 (UNLESS OTHERWISE NOTED)...
 - F.1. CONTINENTAL DRIVE
 - F.2. KIMBER DRIVE
 - F.3. BURDEN ROAD
 - F.4. FOREST HILLS ROAD
 - F.5. CONTRACTORS DRIVE / KRASS ROAD (OFF OF FOREST HILLS ROAD)
 - F.6. PERRYVILLE ROAD
- G. CONSTRUCT STORM SEWER TRUNK LINE AND ASSOCIATED STORM STRUCTURES ON THE SOUTH SIDE OF IL 173 FROM STA. 1029+75 TO STA. 1056+80. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701006 AND TC&P STANDARD 701502 (AS NEEDED). SEE "STAGING TYPICAL SECTIONS PRESTAGE 1".
- H. CONSTRUCT STORM SEWER TRUNK LINE ACROSS THE SOUTH HALF OF IL 173 AT STA. 1029+75. UTILIZE "STAGING PLAN PRESTAGE 1" SHEETS PROVIDED TO MAINTAIN TRAFFIC DURING THIS WORK. SEE THE DRAINAGE PLANS AND SPECIAL PROVISION "PRESTAGE DRAINAGE" FOR DETAILS.
- CONSTRUCT STORM SEWER TRUNK LINE FROM THE EXISTING STRUCTURE "A17" AT STA. 1026+46 TO THE PROPOSED STRUCTURE "120" AT STA. 1029+75 LT IL 173. ALSO, CONSTRUCT THE SEGMENT OF STORM SEWER TRUNK LINE ACROSS THE NORTH HALF OF IL 173 FROM THE PROPOSED STRUCTURE "120" AT STA. 1029+75 LT TO RIGHT OF THE PROPOSED CENTERLINE. UTILIZE "STAGING PLAN PRESTAGE 1A" SHEETS PROVIDED TO MAINTAIN TRAFFIC DURING THIS WORK. SEE THE DRAINAGE PLANS AND SPECIAL PROVISION "PRESTAGE DRAINAGE" FOR DETAILS.
- J. CONSTRUCT TEMPORARY PAVEMENT ON THE SOUTH SIDE OF IL 173 FROM STA. 1021+94 TO STA. 1064+26 AS DETAILED ON THE "STAGING PLANS PRESTAGE 1". REFER TO "STAGING TYPICAL SECTIONS PRESTAGE 1". MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701326.
- K. CONSTRUCT STORM SEWER LATERALS ALONG FOREST HILLS ROAD. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701502 AND TC&P STANDARD 701501 (IF NECESSARY AT OFF-PEAK HOURS). PAVEMENT PATCHING WILL BE REQUIRED FOR LATERALS PLACED BENEATH EXISTING PAVEMENT; SEE "SCHEDULE OF QUANTITIES". SEE DRAINAGE PLANS AND SPECIAL PROVISONS "PRESTAGE DRAINAGE" FOR DETAILS.
- L. EXTEND WEST END OF THE EXISTING 18" CLAY PIPE AT STA, 376+67 ON FOREST HILLS ROAD. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701006.
- M. CONSTRUCT THE PROPOSED PIPE CULVERT AT STA. 386+88 ON FOREST HILLS ROAD. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701006 AND TC&P STANDARD 701501 (AS NECESSARY AT OFF-PEAK HOURS). PAVEMENT PATCHING WILL BE REQUIRED; SEE "SCHEDULE OF QUANTITIES".
- N. CONSTRUCT PROPOSED PIPE CULVERT AT STA. 460+53 ON FOREST HILLS ROAD. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701006 AND TC&P STANDARD 701501 (AS NECESSARY AT OFF-PEAK HOURS). PAVEMENT PATCHING WILL BE REQUIRED; SEE "SCHEDULE OF QUANTITIES".
- O. CONSTRUCT TEMPORARY PIPE CULVERT EXTENSION AT STA. 465+99 ON FOREST HILLS ROAD. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701501 (AS NECESSARY AT OFF PEAK HOURS)
- P. CONSTRUCT STORM SEWER TRUNK LINE AND ASSOCIATED STORM STRUCTURES ALONG FOREST HILLS ROAD FROM STRUCTURE NUMBER 613 AT STA. 397+29 RT TO STRUCTURE NUMBER 640 AT STA. 454+41 LT. MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701006 AND TC&P STANDARD 701502 (AS NEEDED). SEE "STAGING TYPICAL SECTIONS PRESTAGE 1". SEE DRAINAGE PLANS AND SPECIAL PROVISONS "PRESTAGE DRAINAGE" FOR FURTHER DETAIL.
- Q. CONSTRUCT TEMPORARY PAVEMENT ON THE WEST SIDE OF FOREST HILLS ROAD FROM STA. 376+10 TO STA. 394+00, APPROXIMATELY, AND STA. 455+55 TO STA. 469+48, APPROXIMATELY. REFER TO CONTROL LIMITS SHOWN FOR TEMPORARY PAVEMENT ON THE "STAGING PLANS STAGE 1" AND SEE "STAGING TYPICAL SECTIONS PRESTAGE 1". MAINTAIN TRAFFIC UTILIZING TC&P STANDARD 701326.

LEGEND



VERTICAL PAN



TYPE II BARRICADE OR DRUM WITH STEADY BURN BI-DIRECTIONAL LIGHT



TEMPORARY CONCRETE BARRIER

EX PAVEMENT, EX SHOULDER, OR TEMPORARY PAVEMENT REMOVAL

NOTES:

- SEE CROSS SECTIONS FOR TEMPORARY GRADING AND DRAINAGE.
- MATCH EX CROSS SLOPE OR SUPER ELEVATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

QUIGG ENGINEERING INC

PRESTAGE 1 - TYPICAL SECTION

STA 1021+94 TO STA 1064+26

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STAGING TYPICAL SECTIONS - PRESTAGE 1 IL 173

SCALE: NONE SHEET NO. OF SHEETS STA. TO STA.