

MAINTENANCE OF TRAFFIC GENERAL NOTES

1. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN TWO THROUGH TRAFFIC LANES IN EACH DIRECTION ON ILLINOIS ROUTE 59 EXCEPT AS OTHERWISE INDICATED ON THE PLANS. OFF-PEAK PERIOD LANE CLOSURES WILL BE ALLOWED FOR CONSTRUCTION ACTIVITY ONLY AS APPROVED BY THE ENGINEER.
2. THE CONTRACTOR SHALL PROVIDE ALL SIGNS, VERTICAL PANELS, TYPE III BARRICADES, CHANNELIZATION DRUMS, TYPE II BARRICADES, ALL TEMPORARY CONCRETE BARRIERS AND PROTECTION NECESSARY FOR WORK ZONE TRAFFIC CONTROL AND PROTECTION, OR AS DIRECTED BY THE ENGINEER.
3. THE CONTRACTOR SHALL INSTALL AND MAINTAIN PROPOSED AND TEMPORARY DRAINAGE SYSTEMS, AND EROSION CONTROL THROUGHOUT STAGE CONSTRUCTION DURING THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL MAINTAIN DRIVEWAY, FIELD ENTRANCES, AND SIDE ROAD ACCESS AT ALL TIMES AT THE LOCATIONS SHOWN ON THE PLANS OR WHERE DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR TEMPORARY ACCESS (PRIVATE ENTRANCE), TEMPORARY ACCESS (COMMERCIAL ENTRANCE), TEMPORARY ACCESS (FIELD ENTRANCE), AND TEMPORARY ACCESS (ROAD). EACH DRIVEWAY, FIELD ENTRANCE, AND SIDE ROAD SHALL ONLY BE MEASURED FOR PAYMENT ONCE. DURING WINTER MONTHS, THE CONTRACTOR SHALL CONSTRUCT AND MAINTAIN TEMPORARY ACCESS COMPOSED OF AN HOT-MIX ASPHALT SURFACE OVER PREVIOUSLY INSTALLED AGGREGATE TEMPORARY ACCESS. THIS WORK WILL BE PAID FOR SEPARATELY AND SHALL BE IN ACCORDANCE WITH TEMPORARY ACCESS (WINTERIZE). SEE IDOT DISTRICT 1 DETAIL TC-26 FOR TEMPORARY INFORMATION SIGNING REQUIREMENTS AT DRIVEWAYS.
5. THE CONTRACTOR SHALL MAINTAIN EXISTING LIGHTING FOR THE DURATION OF THE PROJECT AS SHOWN ON THE DEMOLITION AND TEMPORARY LIGHTING PLANS OR AS OTHERWISE DIRECTED BY THE ENGINEER.
6. THE CONTRACTOR SHALL USE TEMPORARY PAVEMENT MARKING ON SURFACES TO BE REMOVED AND IN AREAS THAT DO NOT CONFLICT WITH OTHER STAGES. A PERMANENT MATERIAL (NOT TAPE OR PAINT) SHALL BE USED DURING ALL WINTER STAGING MONTHS (NOVEMBER 1 - APRIL 1). THE PLACEMENT AND REMOVAL OF PAVEMENT MARKINGS FOR WINTER MONTHS SHALL BE PAID FOR AT THE UNIT COST FOR PERMANENT PAVEMENT MARKING OF THE TYPE SPECIFIED ON THE PLANS.
7. THE CONTRACTOR SHALL USE WET REFLECTIVE TEMPORARY TAPE, TYPE III, ON EXISTING SURFACES TO REMAIN. AREAS IN CONFLICT WITH OTHER STAGES, AND PERMANENT SURFACES EXCEPT DURING WINTER MONTHS (NOVEMBER 1 - APRIL 1) WHEN ALL REFLECTIVE TEMPORARY TAPE PAVEMENT MARKINGS SHALL BE REPLACED WITH A PERMANENT MATERIAL (NOT PAINT). THE PLACEMENT AND REMOVAL OF PAVEMENT MARKINGS FOR WINTER MONTHS SHALL BE PAID FOR AT THE UNIT COST FOR PERMANENT PAVEMENT MARKING OF THE TYPE SPECIFIED ON THE PLANS.
8. 4 INCH SOLID WHITE PAVEMENT MARKING LINES SHALL BE USED TO DEFINE EDGE LINE WHERE CURB AND GUTTER DOES NOT EXIST, OR AS OTHERWISE SHOWN ON THE MOT PLANS.
9. 4 INCH SOLID DOUBLE YELLOW PAVEMENT MARKING LINES ARE TO BE USED TO SEPARATE OPPOSING TRAFFIC LANES.
10. ALL DOUBLE YELLOW CENTERLINE MARKING LINES SHALL BE SPACED AT 11 INCHES CENTER TO CENTER.
11. 6 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE TURN LANES.
12. 8 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED TO DEFINE CHANNELIZATION ISLANDS AT THE DIVERGING DIAMOND INTERCHANGE.
13. 12 INCH SOLID YELLOW PAVEMENT MARKING LINES ARE TO BE USED FOR TEMPORARY MEDIAN DIAGONAL LINES AT LOCATIONS AS SHOWN ON THE PLANS.
14. 24 INCH SOLID WHITE PAVEMENT MARKING LINES ARE TO BE USED FOR STOP BARS.
15. ALL TYPE II BARRICADES, DRUMS, AND VERTICAL PANELS SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS ON MULTILANE ROADWAYS, WHILE BI-DIRECTIONAL LIGHTS ARE REQUIRED ON ALL TWO-LANE ROADWAYS.
16. ALL TYPE II BARRICADES, VERTICAL PANELS, AND DRUMS SHALL BE SPACED AT 50 FEET CENTER TO CENTER THROUGHOUT THE WORK ZONE, EXCEPT IN TAPER AREAS, GORE AREAS, AND ALONG CORNER RADII, WHERE THEY SHALL BE SPACED AT 25 FEET CENTER TO CENTER EXCEPT AS OTHERWISE INDICATED ON THE PLANS.
17. TEMPORARY CONCRETE BARRIERS LOCATED ON ILLINOIS ROUTE 59 SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS PLACED AT 25' CENTERS, IN ACCORDANCE WITH IDOT STANDARD 704011. GUARDRAIL LOCATED ON ILLINOIS ROUTE 59 SHALL BE EQUIPPED WITH TYPE "A" REFLECTORS, SPACING SHALL BE IN ACCORDANCE WITH IDOT STANDARD 635006. TEMPORARY CONCRETE BARRIERS, EXISTING MEDIAN BARRIER AND GUARDRAIL LOCATED ON INTERSTATE 88 AND RAMPS SHALL BE EQUIPPED WITH TYPE "C" REFLECTORS PLACED AT 100' CENTERS, IN ACCORDANCE WITH ILLINOIS TOLLWAY STANDARD D4-02.
18. ALL CONSTRUCTION WARNING SIGNS SHALL BE BLACK LEGEND ON ORANGE BACKGROUND.
19. ALL CONSTRUCTION WARNING SIGN DIMENSIONS SHALL BE 48" X 48".
20. ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.
21. THE CONTRACTOR SHALL INSTALL AND COVER ALL TEMPORARY SIGNING BEFORE EXISTING SIGNS ARE REMOVED. THE CONTRACTOR SHALL RELOCATE EXISTING SIGNS AS INDICATED ON THE PLANS.
22. THE CONTRACTOR SHALL INSTALL AND COVER ALL PERMANENT SIGNING BEFORE TEMPORARY SIGNS ARE REMOVED.
23. ALL EXISTING GUIDE SIGNS (I.e. STREET NAME SIGNS, ADVANCE STREET NAME SIGNS, ROUTE MARKERS FOR IL 59 AND I-88, TOLLWAY GUIDE SIGNS, ETC.) SHALL BE MAINTAINED AND VISIBLE TO TRAFFIC DURING CONSTRUCTION OR AS OTHERWISE SHOWN ON THE PLANS.
24. EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.
25. THE CONTRACTOR WILL BE REQUIRED TO REMOVE THE REFLECTOR LENSES OF ANY EXISTING RAISED PAVEMENT MARKING REFLECTORS IN CONFLICT WITH THE TEMPORARY TRAFFIC PATTERN ON INTERSTATE 88. THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL).
26. DIRECTION INDICATOR BARRICADES SHALL BE USED AT LANE CLOSURE TAPER LOCATIONS OR AS DIRECTED BY THE ENGINEER.
27. TEMPORARY PAVEMENT MARKING 4" DOUBLE YELLOW LINE SHALL BE INSTALLED TO DELINEATE THE LEFT TRAVEL EDGE OF PAVEMENT AFTER TEMPORARY PAVEMENT HAS BEEN CONSTRUCTED IN THE EXISTING RAISED MEDIAN IN PRE-STAGE.
28. THE TRAFFIC PATTERN ON INTERSTATE 88 SHALL BE RETURNED TO THE EXISTING CONFIGURATION DURING ALL WINTER STAGING MONTHS (NOVEMBER 1 TO APRIL 1) OR AS OTHERWISE DETERMINED BY THE ENGINEER AND ILLINOIS TOLLWAY. THE RELOCATION OF THE TRAFFIC CONTROL SIGNING AND/OR DEVICES SHALL BE INCLUDED IN THE UNIT COST FOR MAINTENANCE OF TRAFFIC (TOLLWAY). ADDITIONALLY, ALL TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND REPLACED WITH A PERMANENT MATERIAL (NOT TAPE OR PAINT). THIS WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR PERMANENT PAVEMENT MARKING OF THE REQUIRED TYPE.
29. AT THE END OF EACH WORK DAY, THE CONTRACTOR SHALL BACKFILL OR COVER ALL TRENCHES AND OPEN EXCAVATION HOLES FOR PROPOSED STORM SEWER AND DRAINAGE STRUCTURES IN ORDER TO PROVIDE A SAFE CONDITION FOR MOTORISTS AND THE PUBLIC DURING NON-WORKING HOURS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE COST FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
30. THE CONTRACTOR SHALL COORDINATE PLACEMENT OF TRAFFIC SIGNS, TRAFFIC CONTROL DEVICES AND TRAFFIC LANE LOCATIONS WITH ADJACENT CONTRACT OR AS DIRECTED BY THE ENGINEER.
31. THE RESIDENT ENGINEER SHALL CONTACT DON CHIARUGI AT IDOT (847) 741-9857 A MINIMUM OF 2 WEEKS PRIOR TO PLACEMENT OF PERMANENT PAVEMENT MARKINGS.
32. A 21 DAY ADVANCE COORDINATION MEETING AND A 2 DAY ADVANCE COORDINATION MEETING SHALL BE HELD BETWEEN IDOT, THE CONTRACTOR, THE ENGINEER AND THE TOLLWAY PRIOR TO THE IMPLEMENTATION OF MAINTENANCE OF TRAFFIC.
33. IF AN ALTERNATE TRAFFIC PATTERN IS REQUIRED ON I-88 AND RAMPS WITHIN THE CONTRACT, THE CONTRACTOR SHALL SUBMIT A MAINTENANCE OF TRAFFIC DEVIATION PLAN 21 DAYS PRIOR TO THE CHANGES FOR APPROVAL BY THE TOLLWAY. IN ADDITION, THE CONTRACTOR IS REQUIRED TO ATTEND A MAINTENANCE OF TRAFFIC MEETING ARRANGED BY THE ENGINEER WITH REPRESENTATIVES OF THE TOLLWAY TO REVIEW THE PROPOSED CHANGES TO THE MAINTENANCE OF TRAFFIC PLAN TWO DAYS PRIOR TO IMPLEMENTATION OF THE NEW MAINTENANCE OF TRAFFIC STAGE CHANGES ON I-88 AND RAMPS.
34. OVERHEAD SIGNING THAT REQUIRES MODIFICATION DURING MAINTENANCE OF TRAFFIC AS INDICATED ON THE PLANS SHALL FOLLOW MATERIALS AND METHODS AS APPROVED BY THE ENGINEER.
35. IN AREAS WHERE TRAFFIC IS TO USE THE EXISTING SHOULDERS AS A DRIVING SURFACE, ALL EXISTING RUMBLE STRIPS ARE TO BE SCARIFIED AND PAVED WITH HOT-MIX ASPHALT SURFACE COURSE. THIS WORK WILL BE PAID FOR SEPERATELY UNDER "SHOULDER RUMBLE STRIP REMOVAL". UPON RETURN TO THE NORMAL TRAFFIC PATTERN ON INTERSTATE 88, NEW RUMBLE STRIPS ARE TO BE INSTALLED PER ILLINOIS TOLLWAY STANDARD D6. THIS WORK SHALL BE PAID FOR SEPERATELY UNDER "SHOULDER RUMBLE STRIPS, 16 INCH".

36. TEMPORARY CONCRETE BARRIER WALL SHALL BE CONTINUOUSLY PINNED TO THE PAVEMENT WHEREVER A 3.5 FOOT CLEAR ZONE (FREE OF DROP-OFFS, FIXED OBJECTS, OR OTHER OBSTACLES) CANNOT BE PROVIDED FOR BEHIND THE WALL. THIS WORK SHALL BE INCLUDED IN THE COST OF TEMPORARY CONCRETE BARRIER OR RELOCATE TEMPORARY CONCRETE BARRIER.

37. TEMPORARY NIGHT CLOSURES OF INTERCHANGE RAMPS MAY BE ALLOWED WITH PRIOR WRITTEN APPROVAL FROM THE ENGINEER, IDOT DISTRICT 1 BUREAU OF TRAFFIC AND THE ILLINOIS TOLLWAY. A TEMPORARY DETOUR MAY BE REQUIRED DURING THE NIGHTLY RAMP CLOSURES AS DIRECTED BY THE ENGINEER. THE COST OF THE NIGHT RAMP CLOSURES AND ANY REQUIRED TEMPORARY DETOURS SHALL BE AT THE CONTRACTOR'S OWN EXPENSE. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR THIS WORK.

38. ANY INTELLIGENT TRANSPORTATION SYSTEMS (ITS) EQUIPMENT AND/OR CCTV CAMERA EQUIPMENT DAMAGED OR NOT OPERATING PROPERLY AS A RESULT OF NEGLIGENCE BY THE CONTRACTOR SHALL BE REPAIRED AND/OR REPLACED WITH NEW EQUIPMENT MEETING THE REQUIREMENTS OF THE ILLINOIS TOLLWAY WITHIN 24 HOURS. THE CONTRACTOR SHALL SUPPLY AND INSTALL ANY MATERIALS REQUIRED TO RESTORE THE ITS EQUIPMENT AND/OR CCTV CAMERA TO WORKING ORDER AT NO ADDITIONAL COST TO THE CONTRACT. FAILURE TO COMPLY WITH THESE REQUIREMENTS WILL RESULT IN LIQUIDATED DAMAGES AS SPECIFIED IN ARTICLE 701.01(b)(1) OF THE MAINTENANCE OF TRAFFIC (TOLLWAY) SPECIAL PROVISION.

39. THE CONTRACTOR SHALL PROVIDE SIX PORTABLE VIDEO TOWER STATIONS DURING CONSTRUCTION WHICH ARE REQUIRED TO MONITOR TRAFFIC CONDITIONS. THE LOCATIONS WILL BE DETERMINED IN THE FIELD BY THE ENGINEER, IDOT DISTRICT 1 BUREAU OF TRAFFIC AND THE ILLINOIS TOLLWAY. SEE PORTABLE VIDEO TOWER STATIONS SPECIAL PROVISION FOR ADDITIONAL INFORMATION.

40. ALL TEMPORARY FIXED AND PORTABLE SURVEILLANCE CAMERAS SHALL BE FULLY OPERATIONAL PRIOR TO THE IMPLEMENTATION OF MAINTENANCE OF TRAFFIC.

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