

Illinois State Toll Highway Authority Requirements for work performed on Toll Highway Right-of-way

(revised 2019)

I. TRAFFIC

1. In accordance with Section 107.6 of the Authority's Standard Specifications, there shall be no disruption to Tollway traffic at any time. Vehicles, machinery and equipment shall not be driven against or across the flow of traffic on the Tollway lanes or ramps. Vehicles shall enter and depart the work area with the assistance of a flagman and without any disruption to Tollway traffic.
2. Access to the work site shall be from outside the Tollway right-of-way unless a different access is authorized.
3. All vehicles on Authority property must display a sign and an operating yellow flashing light.
4. No vehicles, trucks or equipment shall park on Tollway shoulders without protection.
5. The use of Tollway "crossovers" is prohibited.
6. There shall be no storage of equipment or materials on the Tollway without prior approval.
7. The following process is required to close a shoulder or a lane on the Tollway:
 - A. A Maintenance of Traffic plan must be submitted and approved.
 - B. The company erecting the traffic control must be identified.
 - C. Shoulder and lane closures must be called in to the Authority and appear on the Authority's Daily Traffic Control Authorization. Call the Lane Closure Desk at 630-241-6800 ext. 4855.
8. Work authorized under this permit will be suspended and a fine may be assessed for the disruption of traffic, closing a lane or shoulder without permission or the violation of any of the rules listed above.
9. The Contractor is responsible for the Tollway shoulders, pavement, substructure, embankment and any disruptions to traffic caused by the settlement of the roadway due to casing installations or excavations adjacent to the roadway. In the event settlement is detected, the Contractor shall immediately stop work, take steps to stabilize the settlement and notify the Authority.

II. SURVEY MONUMENTS, RIGHT-OF-WAY MARKERS, GPS STATIONS

1. All work near survey monuments shall be in accordance with ISTHA SS Sec. 107.11.
2. The Authority's Land Management Section shall be notified of any work performed within 10 feet of a survey monument or 20 feet of a GPS station. No marker shall be disturbed or adjusted without contacting the Authority.
3. The contractor is responsible for any costs to repair or replace survey monuments and GPS stations disturbed as a result of the work.

III. LANDSCAPING

1. Existing shrubs, plants, trees or other landscaping that are removed, damaged or destroyed shall be removed from the site and replaced with the same size and species in accordance with Illinois State Toll Highway Authority Standard Specifications. Landscape plans and final approval of all landscape shall meet the approval of the Authority's Landscape Architect.
2. Disturbed areas shall be seeded or sodded in accordance with ISTHA Standard Specifications.
3. Erosion and sediment shall be controlled in accordance with ISTHA Standard Specifications.

IV. INSTALLATION OF STEEL CASINGS

1. A survey and report of elevations of the Tollway shoulders shall be submitted to the Authority daily by fax (630-271-7568 or 630-241-6105) during installation of the casing. Elevations shall be submitted weekly for 3 months after installation of the casing is complete. The elevations shall be taken and documented as shown on the sheet Pavement Elevations for Large Diameter Casings.
2. All large diameter casings shall have grout holes not less than 1 inch in diameter cut into the casing at not more than 10 foot intervals and located at the top of the installed casing. The holes shall be cut into the casing before it is installed.
3. The voids between the casing and the surrounding soil shall be grouted through the grout holes immediately after installation.

4. The auger shall be mechanically prevented from extending past lead end of the casing in fine granular soils.
5. An inspection of the push pit is required prior to the installation of the casing.
6. The Authority may require the contractor to withdraw the auger from the casing at any time to inspect the face of the bore and check for voids through the grout holes.
7. The Authority reserves the right to require dewatering, hand mining, pressure grouting through the pavement, removal and replacement of pavement or shoulders, or any other work required to repair or avoid settlement of the roadway.
8. The Authority reserves the right to abandon and seal the casing in place if, in its sole discretion, continued work would result in settlement or failure of the roadway or any disruption of traffic. The Authority is not obligated to allow the installation of casing which, in the sole discretion of the Authority, interferes with the maintenance, operation or safety of the Toll Highway.
9. Pits located on Authority property and the right-of-way must be temporarily fenced at any time the contractor is not working.
10. All pits on Authority property must be protected from approaching traffic by an earth berm or concrete barrier wall. The installation of the berm or concrete barrier wall is subject to review and approval by the Authority.
11. Abandoned casings shall be filled with grout.

V. DIRECTIONAL BORING

1. Maximum diameter of a directional bore is 4 inches without additional approval.
2. The contractor is responsible for damage to Tollway shoulders and lanes due to drilling mud. Shoulders that are lifted shall be removed and replaced in accordance with Tollway specifications.
3. The contractor is responsible for the repair or replacement of any drainage structures, conduit, storm sewers, underdrain, drainage tiles or other facilities that drilled through, dented, punctured, or filled with mud.
4. Monitoring the drilling head across live lanes of traffic is prohibited and may result in revocation of the permit.
5. Abandoned bores shall be filled with grout.

VI. EXCAVATIONS

1. No excavation is permitted closer than 30 feet from the shoulder of the roadway or ramps. All excavations shall be temporarily fenced.
2. No excavation is permitted on or near the slope of an embankment.
3. Excavations for jacking pits must be located as far off Tollway property as practical. No jacking pits on the outside of mainline or ramp curves.
4. Granular backfill shall be compacted to not less than 95% of maximum dry density between the bottom of the jacking and receiving pits and the carrier pipe.
5. Backfilling of excavations shall be in accordance with ISTHA Standard Specifications.

VII. MAINTENANCE OF TOLLWAY FENCING

1. Fence that is removed must be replaced with new material in accordance with Standard Drawings SD-91-8A, 8B & 8C.
2. Using soft wire to lace chain link fencing together is not an acceptable method of joining chain link fencing.
3. Temporary fence must be installed across any openings in the fence at the end of each day and at any time when the Contractor is not working in the area.
4. Excavations on Authority property shall be temporarily fenced at any time the contractor is not working.

VIII. MAINTENANCE OF TOLLWAY DRAINAGE

1. The flow of drainage shall not be impeded during construction.
2. ISTHA ditches shall be restored to their original condition after the work.
3. Drainage ditches, culverts and inlets shall be cleaned of accumulated mud and debris from the work.

IX. EXISTING UTILITIES ON AUTHORITY PROPERTY

1. The contractor is responsible for locating all foreign utilities on Authority property.
2. Tollway facilities will be located within 48 hours of requesting online at www.illinoisvirtualtollway.com/doingbusiness.aspx. Please refer to the instructions posted on the Tollway website under Doing Business.

Requirements

3. The Authority locates its facilities to the best of its ability. The permittee is responsible or shall cause the contractor to be responsible for all damage to tollway facilities. The Tollway is located on private property - not on public right-of-way. Locating the facility does not relieve the contractor of responsibility for damage caused during the work. The contractor shall take steps and incorporate construction methods which will avoid damage to Tollway facilities while performing work on Tollway property.

X. OTHER REQUIREMENTS

1. Photographs may be required to record the condition of the pavement, ditches and any drainage structures, retaining walls, embankments which may be affected by the work.
2. Any field changes to the plans must be reviewed and approved by the Authority.
3. Entry to the work site shall be from outside the Tollway and not from the Tollway shoulders.

XI. FINAL INSPECTION

A final inspection and as-built drawings are required after completion of the work. The Permit Bond will not be released without a final inspection and as-built drawings.