# Right of Way Construction Project Notes

## Oct of 2022

#### NOTIFICATION

- 1. The City Transportation and Utilities Department (LTU), Right of Way (ROW) Services section shall be notified a minimum of Forty-Eight (48) business hours in advance of initial project construction by email to <a href="mailto:lturow@lincoln.ne.gov">lturow@lincoln.ne.gov</a>.
- 2. The Permittee is responsible to have a Project Manager be responsible to provide Quality Control (QC) inspection and testing to verify that the public right-of-way under construction is in conformance with the approved plans and specifications. The Permittee QC shall keep open communication
- 3. The Permittee shall adhere to the current City of Lincoln Standard Specifications, Approved Special Provisions, Lincoln Standard Plans, Right-of-Way Construction Procedures Manual, and the Lincoln Municipal Code.
- 4. The Permittee shall notify all affected owners of adjacent properties a minimum of Forty-Eight (48) hours prior to beginning of construction and provide updates to the affected owners when construction phases change that affect the areas of work associated with the permit.
- 5. A current City ROW Construction Permit shall be maintained on each work site by the Permittee and contractor.
- 6. The Locations of all aerial and underground utility facilities may not be indicated on the project plans. The Contractor is required to contact the Nebraska811 One Call Notification Center (dial 811) Forty-Eight (48) hours prior to working in the city right of way. No excavation will be permitted in the area of the underground utilities until all Facilities have been located and identified to the satisfaction of all parties. The Permittee shall be responsible for protection of all underground and aerial utilities and infrastructure.
- 7. Whenever underground facilities are in close proximity to the proposed pathway location or whenever the vertical location of the underground facility is unknown, the Permittee shall use special measures to determine the locations of such underground facilities.
  - (a) If the Permittee is conducting the excavation by digging from the surface, when in close proximity to the underground facilities, the Permittee shall use hand digging, hydro excavating, air excavating, or any other techniques that are approved by the Director of LTU to locate such facility.
  - (b) If the Permittee is conducting the excavation by tunneling or boring, the Permittee shall determine the vertical location of the underground facility by potholing, or any other method approved by the Director of LTU.
- 8. If the Utility installation deviates from the design, the Permittee is responsible for verifying with the City LTU ROW QA Specialist or the Engineer that Traffic Control Plan (TCP) changes are not required. (*Refer to note #12*)

#### LOCATION

- 9. Project plans shall dimension new facilities being installed. Measurements shall be taken from existing adjacent visible structures (curbs, poles, cabinets, manholes, inlets, fire hydrants, etc.) clearly identifying location of such facility. The Permittee shall verify dimensions taken from City of Lincoln files.
- 10. Unless agreed to in writing in advance by the City of Lincoln, the depth of installed facilities shall be as follows.
  - (a) Forty-Two (42) inches in soil.
  - (b) Forty-Two (42) inches below a projected slope from the flow line of a ditch at a three (3) Horizontal and One (1) Vertical Slope.
  - (c) Forty-Eight (48) inches under a Roadway measured from the surface of said Roadway to the top of the installation.
  - (d) Forty-Eight (48) inches under a Storm Water or Creek Channel design bottom of pipe, and
  - (e) Maintain a minimum of Twenty-Four (24) inches of Vertical and Horizontal spacing from existing Utilities.
  - (f) Be located as far from the existing or proposed curb line as possible to avoid potential future conflicts.
- 11. The Contractor shall follow construction standards pertaining to Lateral Corridor facility placement and minimum depth requirements and clearance requirements of other facilities.
- 12. Any field adjustments to installation of facilities, which vary from the plans that have been submitted and authorized during the permit application process, shall comply with the following:
  - (a) The contractor must stop work immediately and contact the Permittee QC personnel.
  - (b) The Permittee QC shall contact the City LTU ROW QA Field Specialist and provide the details of the proposed changes.
  - (c) The City LTU ROW QA Field Specialist will decide on how to proceed. This decision may range from approval over the phone or email to halting the project until plans can be revised, and appropriate review can be conducted.

# **REMOVAL and RESTORATION**

- 13. All Potholes made in City of Lincoln pavements for the purpose of performing vacuum excavations to locate underground utilities shall be restored to their original condition with the reinstated core flush with and in the original orientation as the existing surface matching existing pavement surface appearance.
- 14. All Potholes in sidewalk panels will require Full Panel replacement. If colored, textured, or patterned concrete is existing, replacement panels will be replaced to match as practicable. Owner may be required to put money into Escrow to cover all repairs prior to starting work.
- 15. Brick Pavers shall be removed uncut and installed in whole
- 16. All Non-Street Surface materials that are disturbed by excavation and backfilling

- operations shall be replaced and restored to preconstruction condition.
- 17. City Street Surface materials disturbed shall be backfilled in maximum of 12" lifts, tamped, and repayed by contractor hired by Permittee.
- 18. If sidewalk, wheelchair ramps or any portion of the pedestrian facilities are removed or closed, a pedestrian detour shall be established and maintained during the time of the closure and the entire pedestrian facility shall be restored within Seventy-Two (72) hours, unless the Contractor provides a hard surface alternate route approved by the City.
- 19. The Permittee shall maintain a set of "As Built" plans on site with dimensioning. These plans shall be presented upon request to any City of Lincoln representative.
- 20. Final "Record Drawing" plans and boring logs shall be electronically filed with the City within 30 business days of the completion of the project to the LTU ROW QA Field Specialist.

## **TEMPORARY TRAFFIC CONTROL and SAFETY MEASURES**

- 21. All work zone traffic control, including pedestrian control measures, shall follow the MUTCD, ADA and the City Standard Specifications and the Lincoln Traffic Control Guidelines. Permittee shall maintain complete visibility of signs, barricades, and other warning devices at all times.
- 22. No lane closure setups allowed on arterial streets during AM and PM Peak hours or from noon the day before to noon the day after a University of Nebraska home football game unless approved by City Traffic and Right of Way Construction section(s) staff.
- 23. All pedestrian detours shall be part of an approved Traffic Control Plan (TCP)
- 24. When the Contractor is not actively working; all equipment, fencing, debris, etc. shall not be placed within the triangular area required for sight distance of vehicles exiting or entering an adjacent property or intersection.
- 25. All excavations shall be adequately fenced and covered when Contractor is not present, or project site left unattended.
- 26. Any hazard found during teardown of temporary traffic control shall be reported to the Permittee QC and teardown of the traffic devices shall halt. In no way shall protective barriers be removed until all work is completed and any danger eliminated.