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8101 Laguna Palms Way  
Elk Grove, California 95758



## Standards Update Transmittal

Reference Number: 2020-01

Section Number: 6-16.04, 1-3

### Update:

1. Modification to Standard Construction Specification 6-16.04:
  - a. Revised specification to clarify Contractor's responsibility to contact Underground Service Alert (USA North) and timelines when to contact USA.
  - b. Added language to specification requiring the use of spray chalk paint or water-based paint to mark the excavation site(s) and for all markings.
  - c. Added language to specification to clarify that Contractor is fully responsible for removing all markings (including USA North and subcontractor markings).
  - d. Revised specification for clarity.

### Effect of Update:

1. This modification will ensure that the Contractor and its subcontractors are responsible to contact and coordinate with USA North for locating all existing utilities.
2. Require the use of spray chalk paint or water-based paint for all markings.
3. Clarify that the removal of all markings are the responsibility of the Contractor.

Request for Update Initiated By:

S. Alamy 11/20/2020  
For Jeff Werner Date

Update Reviewed for Conformity and Consistency to Standards:

S. Alamy 11/20/2020  
For Jeff Werner Date

Update to Standards Approved:

[Signature] 11/20/20  
City Engineer Date

#### **6-16.04 Underground Service Alert (USA)**

Underground Service Alert (USA North) must be notified at least two (2) Working Days, but no earlier than fourteen (14) Calendar Days in advance of performing excavation work as provided in Government Code Section 4216.2. The Contractor shall comply with all other applicable requirements specified in Article 2 of Division 5 of the Government Code, commencing with Section 4216.

Prior to calling USA North, the Contractor shall clearly mark the excavation site with white spray chalk paint or water-based paint in paved areas or flags, stakes, whiskers, or other approved method, in unpaved areas. Care shall be taken to avoid unnecessary markings outside the limits of excavation. The excavator is responsible for protecting operators' markings or markers until they are removed.

Prior to Field Acceptance, all USA North markings shall be removed by the Contractor to the satisfaction of the City. Removal of all markings are the full responsibility of the Contractor. It is the Contractor's responsibility to ensure that utility locating services use spray chalk or water-based paint for all utility markings where feasible. Markings or markers shall be removed within thirty (30) days of the date the markings or markers are no longer needed or upon completion of the Work, whichever is sooner. The City may accept, at its sole discretion, natural weathering of markings if the markings disappear prior to Field Acceptance. Removal methods shall be non-destructive and residual shadowing shall not remain. Damage to underlying surfaces or improvements in paved and unpaved areas shall be repaired by the Contractor at his/her sole expense and effort. Markings that remain after initial removal attempts by the Contractor shall be covered with a mix of asphalt and black sand, or other approved method, to the satisfaction of the City. If the markings are in brick pavers or concrete areas and if, by natural weathering or other approved removal methods, the markings still remain, the Contractor must replace the concrete or the brick pavers in-kind at his/her sole expense and effort. Excavators and utility operators are encouraged to avoid markings in these areas by using offset markings.

Removal of markings shall comply with requirements of the National Pollutant Discharge Elimination System (NPDES), the Regional Water Quality Control Board (RWQCB), and any other applicable federal, state, and local laws, rules or regulations.

USA North markings not removed by the required timelines may be removed and the sidewalk or street repaired/replaced by the City at its discretion. The City will charge the Contractor a service fee equal to the actual costs of removal for removing the markings and making any repairs and/or replacements. This fee will include the cost to comply with NPDES, the RWQCB, and any other applicable federal, state, and local laws, rules or regulations.

#### **1-3 DEFINITIONS**

**Contractor** -- The person or persons firm, partnership, joint venture, corporation, or combination thereof, private or municipal, who (that) has (have) entered into a Contract, as defined in these Specifications, with the City of Elk Grove, or with a private owner or developer for Work to be dedicated to the City of Elk Grove, or for any Work performed within the public right-of-way.