



August 29, 2013

Name
Company Name
Address
City, NM 87XXX

SUBJECT: CN
Description;
Sandoval County, New Mexico;
District X

Authorization/Notice to Proceed with Construction

Dear Name:

This is your authorization to proceed with the adjustment/relocation work required to accommodate the subject highway project.

As indicated in your relocation package, this includes the following: Description of work to be performed to accommodate project, and location of work.

This approval is granted contingent on the following conditions:

1. You must have your Traffic Control Plan approved by the District Traffic Engineer prior to your construction. You are also required to notify the District Traffic Engineer, in writing, five (5) days prior to your construction to advise of the starting date and completion date. This notification should be addressed to the attention of:

Name of Traffic Engineer

District # Traffic Engineer

N M Department of Transportation Phone Number (505) xxx-xxxx
7500 Pan American Frwy. NE
Albuquerque, New Mexico 87109

2. Should you find it necessary to significantly revise the work specified in your proposal, request any such revision in writing for our approval before you proceed with construction. This authorization to proceed with the adjustment/relocation/installation of work required to accommodate the project does not grant the utility owner access or the adjustment/relocation/installation of facilities within private easements. It shall be the utility owners' responsibility to ensure permission is granted from private landowners other than NMDOT when crossing private easements or utility easements outside NMDOT Right-of-Way for the adjustment/relocation/installation of utility facilities.

Susana Martinez
Governor

Tom Church
Cabinet Secretary

Commissioners

Pete K. Rahn
Chairman
District 3

Ronald Schmeits
Vice Chairman
District 4

Dr. Kenneth White
Secretary
District 1

Robert R. Wallach
Commissioner
District 2

Butch Mathews
Commissioner
District 5

Jackson Gibson
Commissioner
District 6



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3. The utility owner shall provide “as-built” horizontal and vertical utility location information, **within thirty (30) days of completion of the project**, in hard copy and electronic file in AUTOCAD DWG (3D) or MICROSTATION DGN (3D) format. The standard horizontal datum shall be North American Datum 1983 (NAD 83) and the standard projections shall be the New Mexico State Plane Coordinate System 1983 (NMSPCS 83). The standard vertical datum shall be North American Vertical Datum 1988 (NAVD 88). The preferred media in which this data must be submitted is CD ROM; 3.5” diskette may be used for the data submittal. The utility location information shall be tied to Department monuments and referenced to highway mileposts or to highway project construction stationing, and certified by a New Mexico Registered Land Surveyor. Metadata or “data about the data” shall be submitted with each utility’s as-built electronic file, preferably as a separate text file *on the electronic submittal media, and shall include:* **1.)** District Utility Permit Number. **2.)** Name, address and phone number of the responsible land surveyor. **3.)** Date of completion of survey. **4.)** Equipment used to conduct the survey. **5.)** Horizontal and vertical control marks used to tie the survey to the NMSPC83 and NAVD88. **6.)** Ground to Grid combined scale factor used. **7.** Elevations shall be provided every 500 feet and at all survey break points, including all high and low points.
4. According to NMAC 4.2, 13.1 **Aerial Facilities Parallel:** The proposed installation of aerial utility facilities parallel to a state highway shall be located no more than .3048 m (1 foot) within the right-of-way line on a uniform alignment, wherever practical. Down guys and anchors shall not project into the cut or fill slopes. Minor variations will be considered on an individual basis upon substantiation submitted by the utility.
5. According to NMAC 4.2, 13.2 **Aerial Facilities Crossing:** Proposed installations of aerial facilities crossing a highway shall cross the highway at an angle near (90) degrees whenever practical. Poles, anchors and other appurtenances shall be located at, near, or outside of the highway rights-of-way. No crossing components shall obstruct upon the roadway prism unless approved by the Department, And all vertical clearances shall conform to the National Electric Safety Code as a minimum, but not less than twenty feet (20’). Minor variations will be considered on an individual basis, or upon substantiation submitted by the utility. {3/10/71, 11/15/96}
6. According to NMAC 4.2, 13.3 **Buried facilities, parallel:** The proposed installation of buried utility facilities parallel to a highway shall be located no more than 1.52 m (5 feet) within the right-of-way line, whenever practical. Surface components of buried facilities, i.e., valves, manholes, vents, etc., shall be located as close as possible to the right-of-way line. The high point of structural elements such as manholes, vaults and anchor blocks shall be at or below the grade of the right-of-way



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surface. Minor variations will be considered on an individual basis, on substantiation submitted by the utility. All buried facilities shall be installed at a minimum depth of .91 m (36 inches) from natural ground elevation to the top of the buried facility. All trenches and ditches will be backfilled and compacted to the satisfaction of the Engineer. All excavations outside the roadway fore slopes shall be compacted to a density equal to the surrounding undisturbed soil. All excavations within the toes of the fore slopes shall be compacted to 95% maximum dry density. (Modified Proctor Method "C" T-99 or equivalent).

7. Pursuant to: MAP-21 "Moving Ahead for Progress in the 21st Century Act" <http://www.fhwa.dot.gov/construction/contracts/121221.cfm>, and (23 U.S. C313) implemented by the Federal Highway Administration, October 1, 2012: identifies the requirements that utility owners must use "steel, iron and manufactured products that are produced in the United States."

Once the as-built information has been submitted, and all requirements have been met, the permit will be issued. Should you have any further questions or require additional assistance regarding this matter, please contact Mr. Dean Serna, Utility Section, P.O. Box 1149, Room 209, 1120 Cerrillos Road, Santa Fe, New Mexico 87504. Please direct all calls to me at 505-827-5528. I can also be reached via e-mail at dean.serna@state.nm.us.

Sincerely,

Shawn Chafins,
Utility Manager
NMDOT

Cc: R. Noedel
S. Chafins
Project File