



TESORO HIGH PLAINS PIPELINE

CONSTRUCTION INSPECTION REPORT No. 3

Inspector Name:

Tom Johnson (Ulteig) – Tom.Johnson@ulteig.com, Mobile: (208)999-0891

Weather:

Sunny: 78 degrees F

Job Site Superintendent:

Craig Kitchens (Tesoro) – Ct1Kitchens@yahoo.com – 361-296-4506

Carl Kopf with JC Contractors, Lead Equipment Operator and additional Equipment Operators
Schafer Project Resources - Craig, Justin, and John.

GENERAL INFORMATION

Inspection Date:

9-16-2016

Precipitation:

0.00

**Job Site Construction Meeting
Top Soil Storage and Replacement**

Report Number: PU-15-733

Ulteig Project Number: R16.00122

Completion of Top Soil Jobsite Inspection:

In accordance with the executed contract dated April 20, 2016 - Ulteig attend meeting job site meeting with Craig Kitchens on September 16, 2016. Ulteig performed and documented the TOPSOIL REMOVAL was being properly performed by the contractor and kept segregated from subsoil until replacement occurs. Also, Tom Johnson was at the jobsite to observe the top soil removal and determined that the equipment operators had demonstrated proficiency concerning topsoil and subsoil removal and segregation in compliance with the Commission's Order.

Mr. Johnson identified the roll of Ulteig at the job site and the requirements as set forth in the Commission Order. Tom described the process for the separation, stock piling and replacement of all topsoil. The top soil is to be stockpiled in an area that will not be effected by construction activities. The subsoil is to be stockpiled separate from the top soil. The subsoil goes back in the trench before the top soil.

Communications at the jobsite between Mr. Johnson and project construction personnel will be through the jobsite management. All information and discusses from Mr. Johnson will be to Craig and Justin in order to avoid confusion or misdirection.

The topsoil is estimated to 8 inch to 18 inches depth. Whatever the depth of the is to be removed and stockpiled separate from the subsoil. The topsoil is to be placed on one side of the trench, while not contaminating the topsoil with the intermediate soils.

Justin, concurred that the operated could successfully complete this operation, however, the right of way would be cleared and grubbed of vegetation prior to stockpiling the top soil. The top soil would be placed on the north side of the trench and the intermediate subsoils and spoils will be placed on the south side of the trench.

The lead equipment operator for JC Contractors indicated to Mr. Johnson that it was a good idea to remove and stockpile all of the top soil rather than just a few inches. This clarification changed the previously anticipated requirements to the project of only a few inches of top soil being removed.

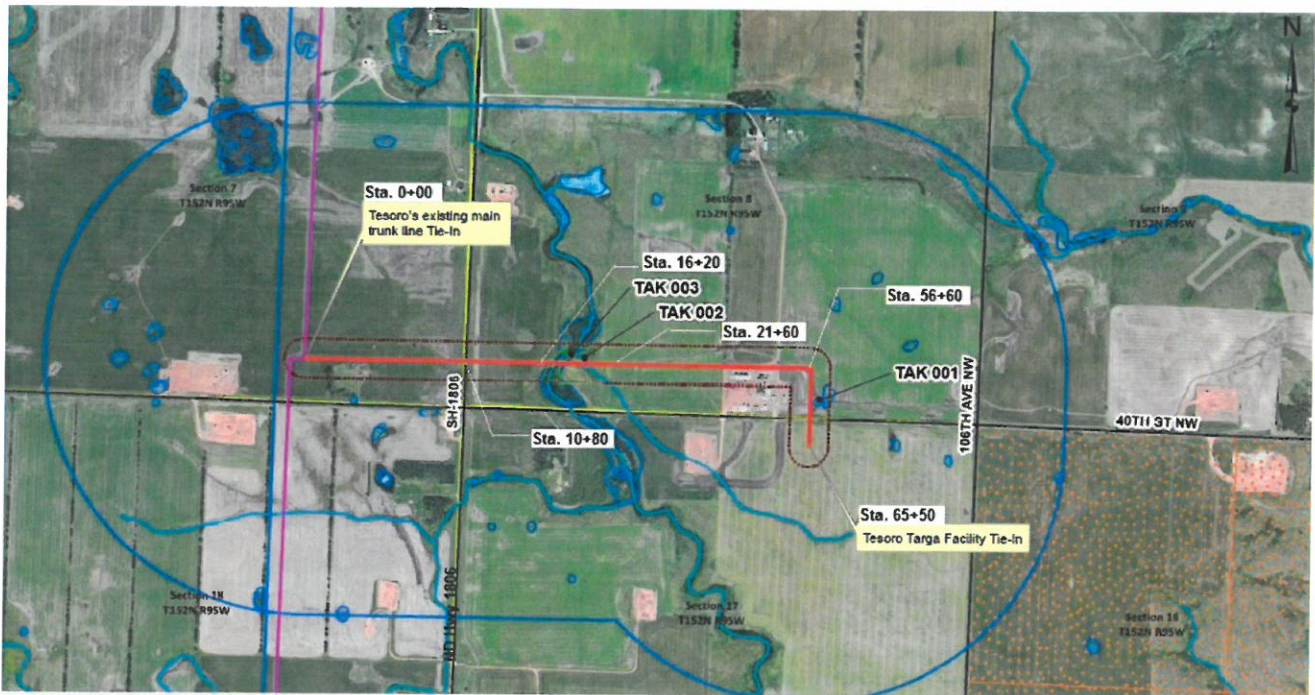
Mr. Johnson received confirmation from Justin that all the top soil would be removed and stockpiled.

Mr. Johnson feels that the Targa Pipeline Team understands thoroughly the requirements for removal, stockpiling and replacing the top soil.

JC Contractors started the removal of the vegetation in the pipeline right of way on the west side of ND Highway 1806, as a precaution to prevent a fire from welding. Schafer personal gave, JC Contractors direction not to disturb surface areas near the marked borehole locations.

The construction design for this project requires that the proposed pipe have feet of cover. The construction zone is 50 feet wide. Tom Johnson is scheduled to be back to the jobsite Thursday, so that he can be there during the start of trench work.

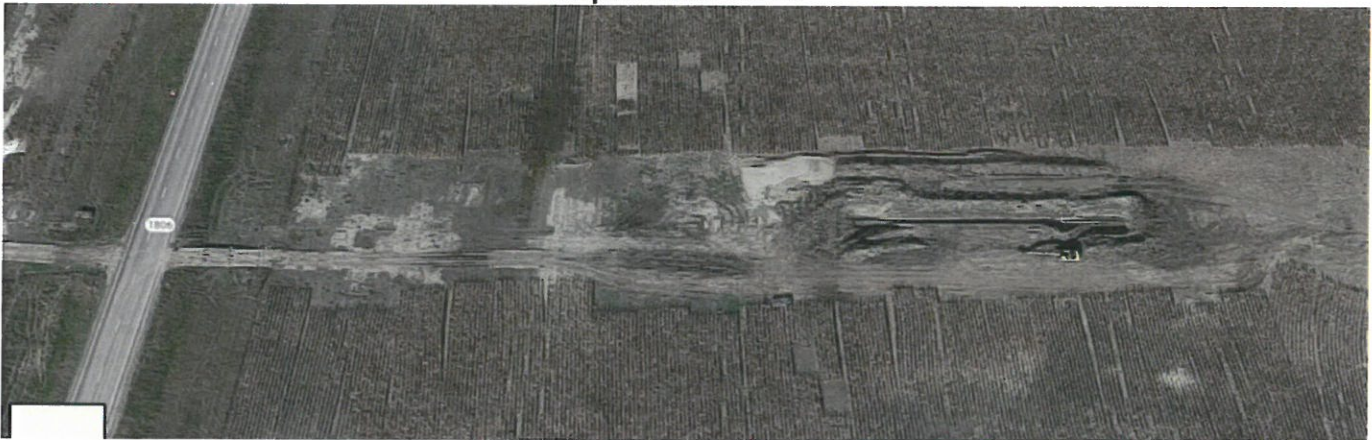
Mr. Johnson informed Justin that he would be back to the jobsite during the excavation process to verify that the operations being performed were in accordance with his discussions. Justin informed Mr. Johnson that all excavation would be completed west of ND Hwy. 1806 prior to moving to the east side of ND Hwy. 1806.



Site Map- Exhibit 1
Tesoro Pipe Line Project
PU15-720



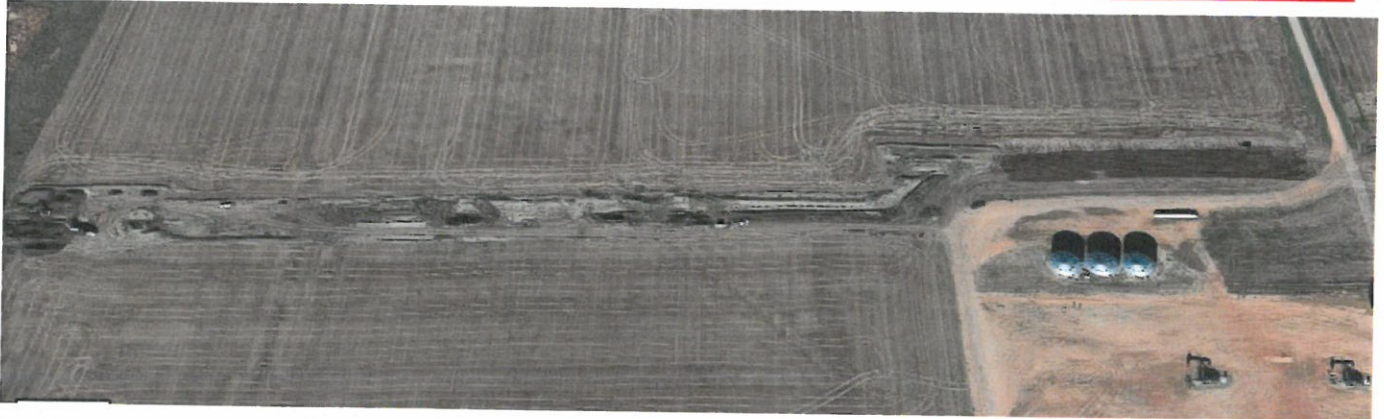
**Station 0+00 to 10+80
Aerial Photo #1 Top Soil placed over the Tesoro Pipe Line Trench
West of Highway 1806
September 2016**



**Station 10+80 to 16+20
Aerial Photo #2 Stock Piling Top Soil for the Tesoro Pipe Line Trench
East of Highway 1806
September 2016**



**Sta. 16+20 to 21+60
Aerial Photo #3 Boring under Wetlands
Stock Piling Top Soil for the Tesoro Pipe Line Trench
East of Highway 1806
September 2016**



Station 21+60 to 53+00
Aerial Photo #4 East of Wetlands
Stock Piling Top Soil for the Tesoro Pipe Line Trench
East of Highway 1806
September 2016



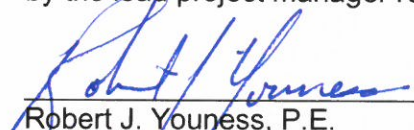
Approximate Sta. 53+00
Aerial Photo #5 of Top Soil Replacement over the Tesoro Pipe Line Trench
Ready to turn south towards 40th Street NW
September 2016



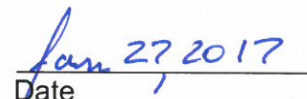
Station 65+60
Aerial Photo #6 of Tesoro Pipe Line Termination Location
Southside of 40th Street NW
September 2016

Station Points were not evident during the soil inspection survey. Therefore, approximate station points have been assumed to reference ground locations.

In accordance with the executed contract dated April 20, 2016, all reports must be approved and signed by the lead project manager responsible for this project.



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Date