

Maps (Attached) showing existing OH Power Lines and planned construction for new US Highway 18 roadway alignment.

NPPD had personnel on site (October 7, 2014) after the New Water Main was staked (Sept. 23, 2014) and new WM construction area was mowed for additional clear marking of the route.

NPPD meet with personnel from Doug O'Bryan Contracting to review the planned new construction of UG Power Lines and removal of existing Overhead Power.

Yet nothing was said concerning any UG Utilities in the area of UG Water Line Construction which was plainly marked by Orange Painted Wooden Stakes and the Mowed area at the time.

It is pretty obvious that NPPD did not realize the UG Power was located in that area and did not locate prior to construction of the new water main.

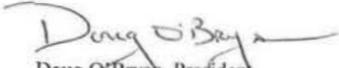
Maps and Sat Views (Attached) of existing and new proposed construction provided by NPPD also clearly show overhead power in the area but do not clearly reflect the existing UG Primary that was cut.

In addition, NPPD field crews travel US Highway 18 daily where new UG Water Main construction was clearly marked by 4' tall orange painted wooden stakes and phone utility marking flags were clearly visible. Alignment of new WM was stripped of vegetation by blading operations several days prior to trenching operations making site even more visible to passing NPPD crews.

NPPD field crews should have been well aware of construction in that area as O'Bryan crews were working at that location and throughout the project from October 7th until October 31st the day cable was cut.

O'Bryan Crews were in constant contact with other utilities concerning existing marked UG Utilities which negated the need for a renewal One Call Notification. Those utilities were still clearly marked at time of trenching operations October 31, 2014.

NPPD will not provide cell phone contact numbers for field personnel or locate personnel for easy contact by O'Bryan field personnel during construction projects as is done by other utilities which would make followup contact easier.



Doug O'Bryan, President
Doug O'Bryan Contracting, Inc.

New Water Main
Approx Location

Existing Overhead Primary Power line

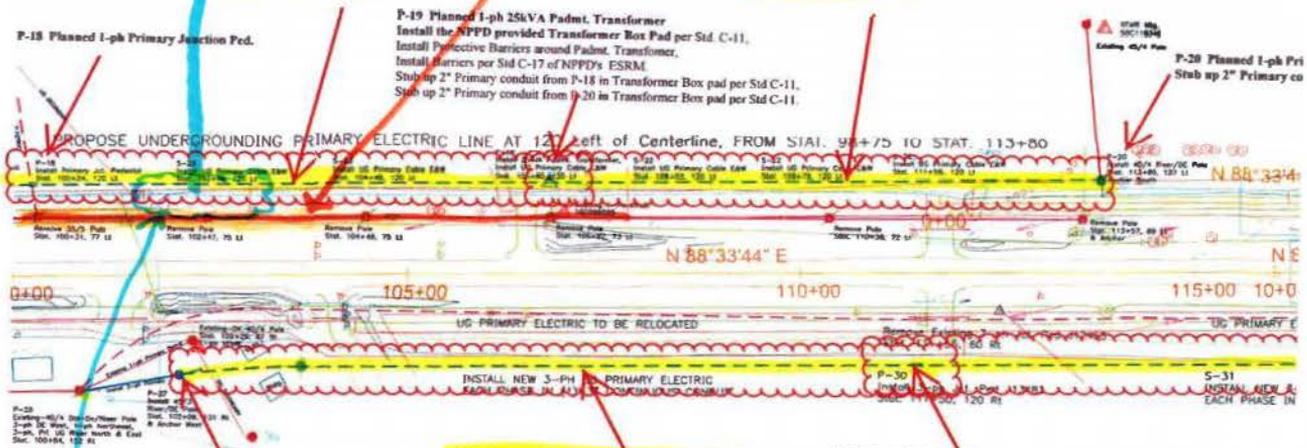
Provide and install (1) - 2" Continuous Conduit
From the planned Primary Junction Ped at P-18,
To the planned 1-ph Padmt. 25kVA Transformer at P-19.
Approx. distance is 650 ft.

Provide and install (1) - 2" Continuous Conduit
From the planned 1-ph. Padmt. Transformer at P-19
To planned 1-ph Primary Riser at Pole at P-20;
Approx. distance is 700 ft

P-19 Planned 1-ph 25kVA Padmt. Transformer
Install the NPPD provided Transformer Box Pad per Std. C-11,
Install Protective Barriers around Padmt. Transformer,
Install Barriers per Std C-17 of NPPD's ESRM.
Stub up 2" Primary conduit from P-18 in Transformer Box pad per Std C-11,
Stub up 2" Primary conduit from P-20 in Transformer Box pad per Std C-11.

P-18 Planned 1-ph Primary Junction Ped.

P-20 Planned 1-ph Pri
Stub up 2" Primary co



P-27 Planned 3-ph Primary Riser Pole
Stub-up (3) - 3" Continuous Conduits from the
planned 3-ph Delivered Junction Ped at P-29

Provide and install (3) - 3" Continuous Conduits
From the planned 3-ph, Primary Riser Pole at P-27
To the planned 3-ph, Primary Junction Ped at P-30,
Stub the (3)-3" conduits up to 6" standoff bracket on pole
per Std. C-14-1

P-30 Planned Primary Junction Pedestal
Install the NPPD provided 3-ph, Primary Junction Ped
Install per Std. C-14 of NPPD's ESRM,
Stub (3)-3" continuous conduits in Primary Junction Ped from P-27,
Stub (3)-3" continuous conduits in Primary Junction Ped from P-30.

Provide an
From the pl
To the plan
Stub the (3)
per Std. 110.

AREA CLEARLY MARKED FOR
UG TELEPHONE CABLES WITH FLAGS
BY PHONE UTILITY!
VISIBLE FROM US HIGHWAY 18

AREA CENTER LINE OF NEW WATER MAIN
CLEARLY MARKED WITH WOOD STAKES 4'
TALL AND PAINTED ORANGE.
VISIBLE FROM US HIGHWAY 18!

Provide and install (1) - 2" Continuous Conduit
From the planned Primary Junction Ped at P-18,
To the planned 1-ph Padmt. 25kVA Transformer at P-19.
Approx. distance is 650 ft.

Provide and install (1) - 2" Continuous Conduit
From the planned 1-ph. Padmt. Transformer at P-19
To planned 1-ph Primary Riser at Pole at P-20;
Approx. distance is 700 ft.

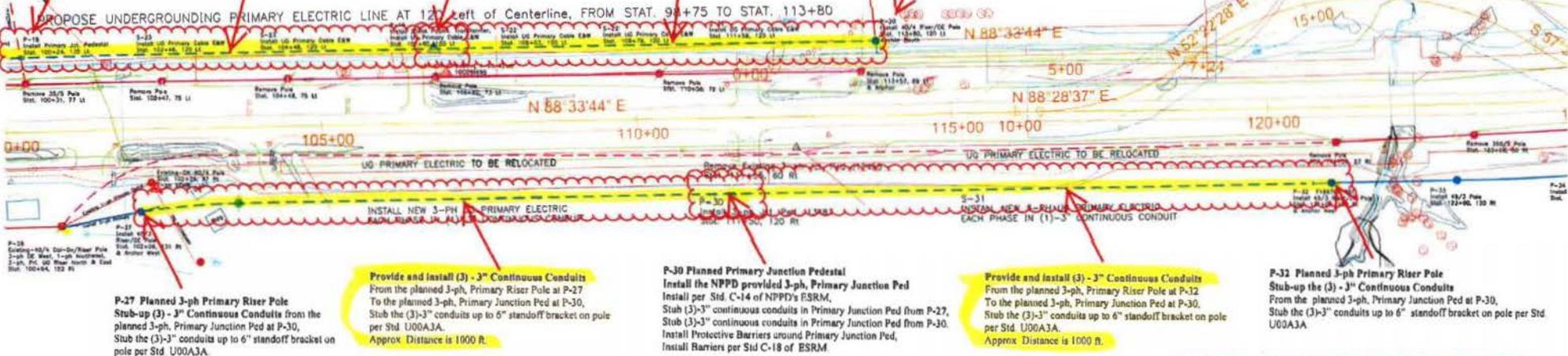
P-18 Planned 1-ph Primary Junction Ped.

P-19 Planned 1-ph 25kVA Padmt. Transformer
Install the NPPD provided Transformer Box pad per Std. C-11.
Install Protective Barriers around Padmt. Transformer,
Install Barriers per Std C-17 of NPPD's ESRM
Stub up 2" Primary conduit from P-18 in Transformer Box pad per Std C-11,
Stub up 2" Primary conduit from P-20 in Transformer Box pad per Std C-11.

P-20 Planned 1-ph Primary Riser Pole
Stub up 2" Primary conduit from P-19.

DIV 122

PI 16+31.82
N 260882.67
E 1386221.82
Del 70° 06'35"R
Dc 12 03'44"
T 333.28'
L 581.23'
R 475.00'



SHEET 3

**SHEET 3 - NPPD ELECTRIC DISTRIBUTION,
with S.D.D.O.T ROADWAY DESIGN,
PINE RIDGE DISTRIBUTION RELOCATION**

STATE OF SOUTH DAKOTA	PROJECT	SHEET	TOTAL SHEETS
	NH-PH 0018(177)104	4	35

Plotting Date: 03/13/2014
 Flown Date: FSA 2012
 Photo Not to Scale

Sec. 8 - T35N - R44W

*New Water
Main Install*

*Existing OH
NPPD Power*

Re-Locate Overhead NPPD Primary Distribution Line From Approx. 60' Left of Centerline of Hwy 18 To Underground at Approx. 120' Left of Centerline of Hwy 18, Approx. Length of 1,800 ft.

Replace Overhead NPPD Primary Distribution Line with Underground Primary Distribution Line, Under Hwy 18, Approx. Length of 350 ft.

Re-Locate Underground NPPD Primary Distribution Line From Approx. 60' Right of Centerline of Hwy 18 To Approx. 120' Right of Centerline of Hwy 18, Approx. Length of 1,000 ft. (continued on next sheet).

Oglala Sioux Tribe - Allotment T 11183

NE 1/4 of Section 8 - Township 35 North - Range 44 West of the 6th P.M.

Parcel 3
 2.43 ac, R.O.W. Taking
 (105670 sq ft) more or less.

Parcel 3
 85+39.11 to 86+87 R
 Temporary Easement for
 Fill containing
 0.1 ac, more or less.

Parcel 3
 85+47.20 to 86+73 L
 Temporary Easement for
 Entrance containing
 0.2 ac, more or less.

Parcel 3
 94+30 to 112+07.64 R
 Temporary Easement for
 Cut, Fill & Entrances containing
 1.1 ac, more or less.

Parcel 3
 94+30 to 112+17.78 L
 Temporary Easement for
 Cut containing
 1.5 ac, more or less.

1/4 Line

1/4 Line

85+44.62

Section Line

