

STATE OF NEBRASKA
DEPARTMENT OF ROADS
ADDENDUM NO. 1
PROJECT NO. STR-6-7(1051)
CONTROL NO. 22559
CALL NO. 200
US-6, W. PAPHILLION CREEK NEAR 168TH STREET, OMAHA
LETTING DATE: MARCH 12, 2015

Plan sheet 21 is void and superseded by added sheet 21A as depicted on the attached sheet.

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Upon execution of the contract, the plans will be revised to reflect this change.

DEPARTMENT OF ROADS

Original Signed by Kendall Stege

For Claude Oie
Construction Engineer

Issued: March 9, 2015

CO: 200AD103

NOTICE: Only the contractors issued bidding proposals receive this addendum and responsibility for notifying any potential subcontractors or suppliers remains with the contractor.

NOTES

- The locations of all aerial and underground utility facilities may not be indicated in these plans. Underground utilities, whether indicated or not will be located and flagged by the utilities at the request of the Contractor.

No excavation will be permitted in the area of underground utility facilities until all such facilities have been located and identified to the satisfaction of all parties. The excavation must be accomplished with extreme care in order to avoid any possibility of damage to the utility facility.

DESCRIPTION OF EXISTING FACILITIES

The following descriptions are for information only. Accuracy or completeness is not guaranteed. The contractor should verify essential data before ordering materials or beginning work.

The existing circuit to the poles is single phase 240 volt 2-wire w/ground. Existing conductors are No. 6 USE, and No. 6 Bare ground.

OMAHA

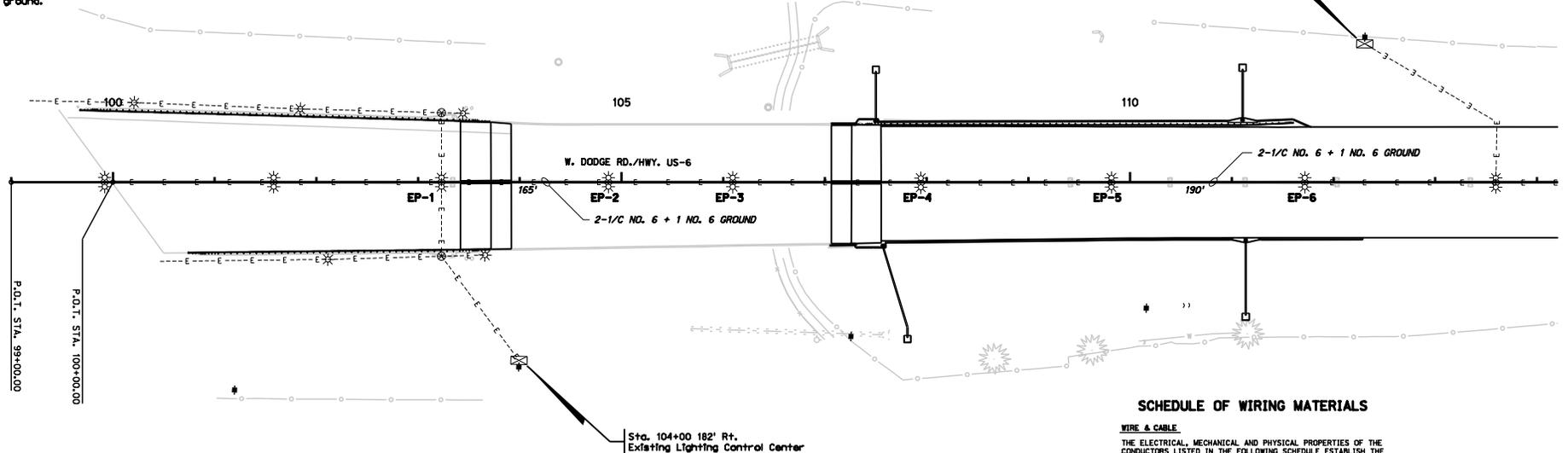


NOTES:

- REMOVE EXISTING CONDUCTORS BETWEEN EXISTING POLES EP-1 AND EP-2.
- REMOVE EXISTING CONDUCTORS BETWEEN EXISTING POLES EP-3 AND EP-4.
- FURNISH AND INSTALL NEW CONDUCTORS IN EXISTING EMPTY 1 1/2" CONDUIT BETWEEN EXISTING POLES EP-5 AND EP-6. MAKE ELECTRICAL CONNECTIONS IN BASE OF EACH POLE.
- WHEN WORK TO THE MEDIAN BARRIER IS COMPLETED AND 1 1/2" CONDUIT HAS BEEN INSTALLED FURNISH AND INSTALL NEW CONDUCTORS BETWEEN EXISTING POLES EP-1 AND EP-2. MAKE ELECTRICAL CONNECTIONS IN BASE OF EACH POLE.

SEC. 15-T15N-R11E

Sta. 112+31 143' Lt.
Existing Lighting Control Center



SCHEDULE OF WIRING MATERIALS

WIRE & CABLE

THE ELECTRICAL, MECHANICAL AND PHYSICAL PROPERTIES OF THE CONDUCTORS LISTED IN THE FOLLOWING SCHEDULE ESTABLISH THE MINIMUM ACCEPTABLE REQUIREMENTS FOR EACH OF THE LISTED APPLICATIONS. CONDUCTORS WHICH HAVE PROPERTIES THAT EXCEED THESE MINIMUM REQUIREMENTS MAY BE FURNISHED, AT THE CONTRACTORS OPTION, WITH THE ENGINEERS' APPROVAL. NO ADJUSTMENT IN THE CONTRACT PRICE WILL BE ALLOWED.

UNLESS INDICATED OTHERWISE ALL CONDUCTORS SHALL BE SINGLE CONDUCTOR, STRANDED COPPER (U.L. LISTED), 600V. WITH SIZE OF CONDUCTOR AND TYPE AND COLOR OF INSULATION AS LISTED BELOW.

ONE PHASE CONDUCTOR MUST, AT THE TIME OF INSTALLATION, BE PERMANENTLY IDENTIFIED AS THE LINE 2 (RED) CONDUCTOR AT EACH END AND AT EVERY POINT WHERE THE CONDUCTOR IS ACCESSIBLE. IDENTIFICATION WILL BE ACCOMPLISHED BY (A) COLORING THE EXPOSED INSULATION RED (B) MARKING THE EXPOSED INSULATION WITH RED TAPE.

EQUIPMENT GROUND: BARE OR INSULATED, NO. 6 AWG

BRANCH CIRCUIT FEEDERS: USE OR XHHW, NO. 6 AWG

COLOR CODES:
 "NEUTRAL" - WHITE OR GREY;
 "INSULATED EQUIPMENT GROUND" - GREEN.
 "LINE 1" - BLACK
 "LINE 2" - RED

LEGEND

- EXISTING LIGHTING CONTROL CENTER
- OR EXISTING LIGHTING UNIT TO BE USED IN PLACE
- EXISTING LIGHTING CIRCUIT
- EXISTING UTILITY POLE
- EXISTING PULL BOX



LIGHTING

ROADWAY DESIGN DIVISION

Computer: DROESIGN28

User: dbr15089

Date: 09-MAR-2015 10:40

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Sheet: 1160