



FIBER OPTIC CABLE ROUTE
PROJECT # N.598402
PRE-CONSTRUCTION DRAWINGS
LATERAL BUILD
1326 BUSH RIVER RD.
COLUMBIA SC



SCOPE OF WORK:


- 1) Level 3 OSP Contractor to Splice Aerial FOC and **Lash** ~225' and **Riser Down** ~27'.
- 2) Level 3 OSP Contractor to **Direct Bore** ~252', and place **2 new 24"x36"x36"** handholes
- 3) Level 3 ISP Contractor to place (1) **Plenum Conduit** ~61' E/W (1) **FOC** ~197' to three (3) Proposed **Level 3 FTPs** and place electrical service to two (2) **Dedicated Twistlock Receptacles**.

CONSTRUCTION



CONSTRUCTION






PROJECT: # N.598408

SEGMENT: _____


TO _____



REVISIONS

DATE	DESCRIPTION	INITIAL

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CONSTRUCTION

ORIGINAL: 06/8/2020

REVISED:

SCALE

B SIZE DWG: N.T.S.
D SIZE DWG: N.T.S.

MP TO MP

DWG. # PROJECT LOCATION



PROJECT: # N.598402

SEGMENT: _____

TO



REVISIONS

[illegible]

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CONSTRUCTION

ORIGINAL: 06/08/2020

REVISÉ:

SCALE

B SIZE DWG: N.T.S.

D SIZE DWG: N.T.S.

MP TO MP

WG. #

CONTACTS

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E-MAIL: MITCH.BELCHER@BYERS.COM

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"COMPANY NAME"
"ADDRESS"
"CITY, STATE ZIP"
"PROJECT ENGINEER NAME"
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FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "ENGINEER@COMPANY.COM"

CONSTRUCTION

STATE GOVERNMENT:

"STATE AGENCY"
"CONTACT"
"ADDRESS"
"CITY, STATE ZIP"
"ENGINEER NAME"
OFFICE: (XXX) XXX-XXXX
FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "E-MAIL ADDRESS"

COUNTY GOVERNMENT

"COUNTY AGENCY"
"CONTACT"
"ADDRESS"
"CITY, STATE ZIP"
"ENGINEER NAME"
OFFICE: (XXX) XXX-XXXX
FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "E-MAIL ADDRESS"

CITY GOVERNMENT:

"CITY AGENCY"
"CONTACT"
"ADDRESS"
"CITY, STATE ZIP"
"ENGINEER NAME"
OFFICE: (XXX) XXX-XXXX
FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "E-MAIL ADDRESS"

RAILROAD:

"RAILROAD"
"CONTACT"
"ADDRESS"
"CITY, STATE ZIP"
OFFICE: (XXX) XXX-XXXX
FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "E-MAIL ADDRESS"

UTILITIES:

**CENTURYLINK ONE-CALL
OFFICE: 1-800-289-4237**

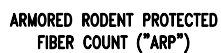
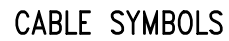
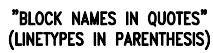
OTHER ONE-CALL
OFFICE: (XXX)-XXX-XXXX

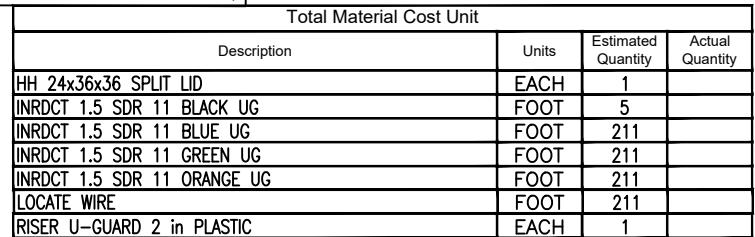
OTHER:

"COMPANY NAME"
"ADDRESS"
"CITY, STATE ZIP"
"PROJECT ENGINEER NAME"
OFFICE: (XXX) XXX-XXXX
FAX: (XXX) XXX-XXXX
CELL: (XXX) XXX-XXXX
E-MAIL: "CONTACT@OTHER.COM"



CONSTRUCTION





OSP #1

South Carolina 811
Call 811 Before you Dig



Total Material Cost Unit			
Description	Units	Estimated Quantity	Actual Quantity
HH 24x36x36 SPLIT LID	EACH	1	
INRDCT 1.5 SDR 11 BLACK UG	FOOT	0	
INRDCT 1.5 SDR 11 BLUE UG	FOOT	0	
INRDCT 1.5 SDR 11 GREEN UG	FOOT	0	
INRDCT 1.5 SDR 11 ORANGE UG	FOOT	0	
LOCATE WIRE	FOOT	335	
RISER U-GUARD 2 in PLASTIC	EACH	1	

OSP #2





Total Material Cost Unit			
Description	Units	Estimated Quantity	Actual Quantity
HH 24x36x36 SPLIT LID	EACH	1	
INRDCT 1.5 SDR 11 BLACK UG	FOOT	0	
INRDCT 1.5 SDR 11 BLUE UG	FOOT	0	
INRDCT 1.5 SDR 11 GREEN UG	FOOT	0	
INRDCT 1.5 SDR 11 ORANGE UG	FOOT	0	
LOCATE WIRE	FOOT	660	
RISER U-GUARD 2 in PLASTIC	EACH	1	

South Carolina 811
Call 811 Before you Dig

25 LEVEL 3 OSP CONTRACTOR TO PLACE LOCATE WIRE IN CONDUIT E/W FOC & EXISTING CUSTOMER CONDUIT ~170' AND PLACE (1) 6" GROUND W/ CLAMPS INSIDE HANDHOLE AND TERMINATE LOCATE WIRE FOR CONTINUITY THROUGHOUT NEW BUILD. RESTORE WORK AREAS TO AS LIKE CONDITION.
STA. 12+25 - 18+85





Total Material Cost Unit			
Description	Units	Estimated Quantity	Actual Quantity
HH 24x36x36 SPLIT LID	EACH	1	
INRDCT 1.5 SDR 11 BLACK UG	FOOT	5	
INRDCT 1.5 SDR 11 BLUE UG	FOOT	0	
INRDCT 1.5 SDR 11 GREEN UG	FOOT	0	
INRDCT 1.5 SDR 11 ORANGE UG	FOOT	0	
LOCATE WIRE	FOOT	255	
RISER U-GUARD 2 in PLASTIC	EACH	1	

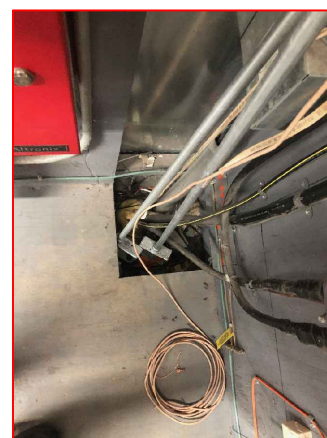
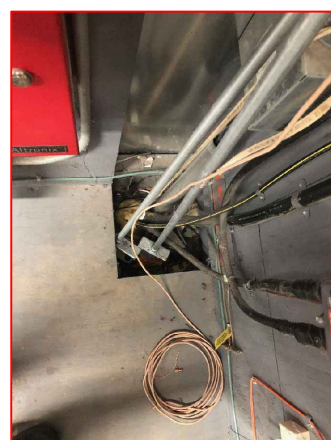
South Carolina 811
Call 811 Before you Dig

28 LEVEL 3 OSP CONTRACTOR TO PLACE LOCATE WIRE IN CONDUIT E/W FOC & EXISTING CUSTOMER CONDUIT ~170' AND PLACE (1) 6" GROUND W/ CLAMPS INSIDE HANDHOLE AND TERMINATE LOCATE WIRE FOR CONTINUITY THROUGHOUT NEW BUILD. RESTORE WORK AREAS TO AS LIKE CONDITION.
STA. 18+85 - 21+40

OSP #2



OUTSIDE PLANT SURVEY PHOTOS



INSIDE PLANT SURVEY PHOTO

CONSTRUCTION



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MP	TO	MP
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DWG. #	
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PHOTOS



