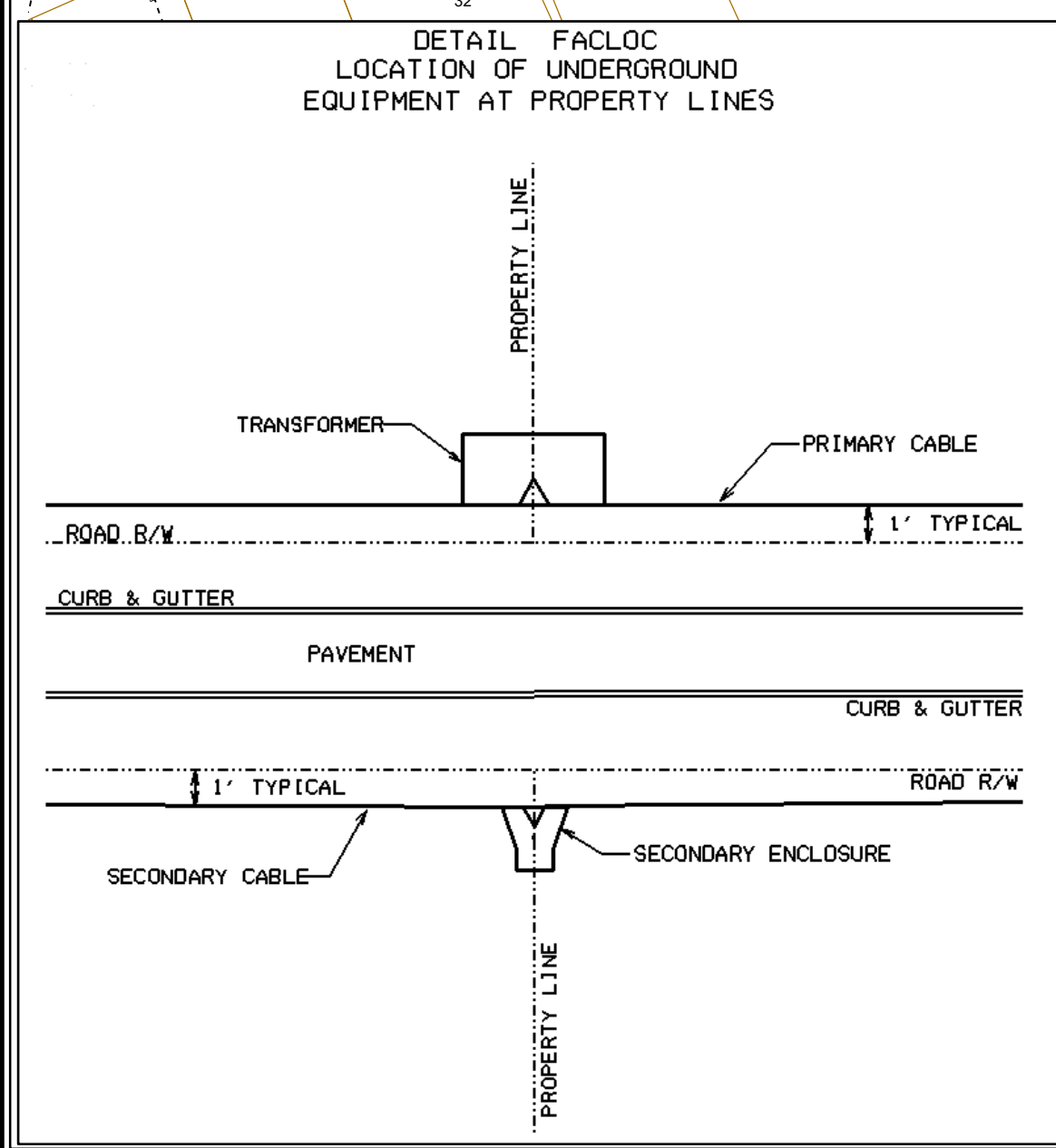


2" SPARE CONDUIT INFORMATION			
J101	STUB1	FUTURE C-PH PRIM	Conduit: 1-2" PVC Length: 480 ft
J10	STUB2	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 120 ft
J12	STUB3	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 110 ft
J13	STUB4	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 310 ft
J14	STUB5	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 720 ft
J15	STUB6	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 140 ft
J16	STUB7	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 1,140 ft
J16	STUB8	FUTURE A-PH PRIM	Conduit: 1-2" PVC Length: 420 ft



1/0-AL PRIMARY PULLING TENSIONS TABLE							
FROM SITE	TO SITE	CABLE SIZE	PHASE	CONDUIT SIZE	TENSION (f) (LBS.)	DISTANCE (FEET)	
POLE 76978	J100	1/0 AL	ABC	3-2"	279	70	
J100	J101	1/0 AL	AC	2-2"	336	260	
J101	J10	1/0 AL	A	1-2"	785	540	
J10	J11	1/0 AL	A	1-2"	798	1,780	
J11	J12	1/0 AL	A	1-2"	418	530	
J12	J13	1/0 AL	A	1-2"	555	970	
J13	J14	1/0 AL	A	1-2"	339	270	
J14	J15	1/0 AL	A	1-2"	388	430	
J15	(*) J16	1/0 AL	A	1-2"	582	1,070	
POLE 76983	J16	1/0 AL	A	1-2"	698	1,450	

(f) = WHEN PULLER IS LOCATED AT TO SITE
(#) = W/ BACK TENSION AT 50 LBS. OTHERWISE FIGURED AT 100 LBS.
(@) = W/ BACK TENSION AT 0 LBS. OTHERWISE FIGURED AT 100 LBS.
(*) = LOCATION OF OPEN POINT.

1/0-AL Primary Routes		
"ABC" Phase Tagging		
POLE 76978	J100	Cable: 1/0-AL 15kV Conduit: 3-2" PVC Length: 70 ft
"AC" Phase Tagging		
J100	J101	Cable: 1/0-AL 15kV Conduit: 2-2" PVC Length: 260 ft
"A" Phase Tagging		
J101	J10	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 540 ft
J10	J11	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 1,780 ft
J11	J12	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 530 ft
J12	J13	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 970 ft
J13	J14	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 270 ft
J14	J15	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 430 ft
J15	(*) J16	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 1,070 ft
POLE 76983	J16	Cable: 1/0-AL 15kV Conduit: 1-2" PVC Length: 1,450 ft

(*) LOCATION OF OPEN POINT

Note:

1. ALL UNDERGROUND EQUIPMENT TO BE INSTALLED TO SANTEE COOPER STANDARDS AND TO NESC CLEARANCE SPECIFICATIONS.
2. EACH PRIMARY ENCLOSURE AND TRANSFORMERS WITH [FCI] DESIGNATION SHALL BE EQUIPPED WITH ONE (1) FAULT CURRENT INDICATOR ON EACH SOURCE SIDE PRIMARY CABLE WHERE INDICATED.
3. ALL TRENCHING TO STANDARD #CDT-64
4. ALL PRIMARY TO BE 1/0-AL UNDERGROUND CABLE INSTALLED IN 2" PVC CONDUIT UNLESS OTHERWISE NOTED.
5. EQUIPMENT LOCATED NEAR DRAINAGE EASEMENTS SHALL BE STAKED ONE FOOT OUTSIDE OF THE EASEMENT.
6. EQUIPMENT TO BE INSTALLED NEAR FIRE HYDRANTS SHALL BE STAKED TO MAINTAIN A 5 FOOT CLEARANCE FROM THE HYDRANT.
7. ALL FACILITIES SHALL BE STAKED AND INSTALLED ONE FOOT BEHIND THE PROPERTY LINE.
8. ALL UNDERGRGROUND PRIMARY CABLES MUST MAINTAIN A MINIMUM OF 5' SEPERATION FROM GAS LINES - EXCEPT FOR LINES CROSSING.
9. FACILITIES SHALL BE LOCATED FIVE TO SEVEN (5' - 7') FEET MINIMUM TO FRONT OF EQUIPMENT FROM BACK OF CURB.
10. IN GENERAL, SANTEE COOPER'S FACILITIES SHALL BE LOCATED A MINIMUM OF 5' HORIZONTAL AND 5' VERTICAL CLEARANCE FROM OTHER BURIED FACILITIES.

DISCLAIMER:
THIS DESIGN WAS CREATED RELATIVE TO THE SANTEE COOPER'S GIS MAPPING SYSTEM USING NON-COGO METHODS. THIS DRAWING IS BASED SOLELY ON THE ELECTRONIC SITE PLAN SUBMITTED BY THE DEVELOPER AND IT AGENT(S). NO ACTUAL SURVEY WAS CONDUCTED. THEREFORE, ALL EQUIPMENT LOCATES SHOULD BE VERIFIED AS ACCEPTABLE PRIOR TO STAKING.

LEGEND

Distribution Pole

Single Ø Transformer

Padmounted Primary Enclosure

Secondary Conductor

Vault Mounted Switchgear

Transmission Pole

Wye Bank 128/248

Three Ø Subsurface Primary Enclosure

OH Primary Conductor

Padmounted Switchgear

Rental Light

Closed Delta Bank 128/248

Secondary Enclosure

UG Primary Conductor

Switch

Municipal Light

Open Delta Bank 128/248

Dip Fuse

Conduit

I hereby verify that the location of Santee Cooper's electrical facilities as shown on this drawing are acceptable to both Santee Cooper and the owner/developer.

Responsible Engineer (Santee Cooper)	Date
X Owner / Developer (Print Name)	X Date
X Owner / Developer (Signature)	X Date

Joint Users

None:
1: HTC
2: FRONTIER
3: SPECTRUM

santee cooper

Distribution Services
305A Gardner Lacy Road
Myrtle Beach, SC 29579
(843) 347-3399

Please check the box below that corresponds to the completed job briefing.

<input type="checkbox"/> Hazards associated with the job.	<input type="checkbox"/> Work procedures involved.	<input type="checkbox"/> Special precautions and risk mitigation.
<input type="checkbox"/> Energy source/hazard controls.	<input type="checkbox"/> Personal protective equipment (PPE) requirements.	<input type="checkbox"/> Emergency response information.

Scale: 1 inch = 100 feet

FEET 0 95 190 380

FARM HOUSE DISTRICT

APPROVAL: PROJECT ENGINEER	DATE:
APPROVAL: SUPV. DSN	DATE:
PROJECT ENGINEER: LUNDY JOHNSON	WORK REQUEST # 329171
DATE: 1/26/2021	MO NUMBER: 1049137
PROJECT #	CIRCUIT: WM_E