



REV.	DATE	REVISIONS AND RECORD OF ISSUE	DRWN	REV'D	APPR	COMP
0	06/22/16	ISSUED FOR CONSTRUCTION	NJT	JDJ	KVP	S&L

CABLE DATA:

- CONDUCTOR: SUWANEE ACSS TW DISPLAYED: 392°F "FINAL" CONDITION DESIGN TENSION PER CONDUCTOR: SEE STRINGING SAGS AND TENSIONS CHARTS
- SHIELD WIRE: 7-16-7 STRAND EHS STEEL DISPLAYED: 60°F "FINAL" CONDITION DESIGN TENSION PER CONDUCTOR: SEE STRINGING SAGS AND TENSIONS CHARTS
- SHIELD WIRE: DNO-3825-CC-57-465 DISPLAYED: 60°F "FINAL" CONDITION DESIGN TENSION PER SHIELD WIRE: SEE STRINGING SAGS AND TENSIONS CHARTS

NOTES:

- COORDINATES IN STRUCTURE LABEL ARE X (EASTING) AND Y (NORTHING) PER STATE PLANE NAD83 NORTH DAKOTA SOUTH (3302), U.S. SURVEY FEET
- GROUND CLEARANCE UNDER 392°F MAINTAINED IS 25.7 FT. PER NESC REQUIREMENT AT 230KV + 3 FT. BUFFER
- FOR CONDUCTOR DAMPER AND OPGW DAMPER/DIVERTER DETAILS SEE DRAWING 13139-028-T1-0321 & 13139-028-T1-0322
- CONTRACTOR/INSTALLER SHALL TAKE ALL APPROPRIATE PRECAUTIONS TO ENSURE THE SAFETY OF ALL PEOPLE LOCATED ON THE WORK SITE INCLUDING CONTRACTOR'S/INSTALLER'S PERSONNEL (OR THAT OF ITS SUB-CONTRACTOR(S)) PERFORMING THE WORK
- TREE REMOVAL AND CLEARING SHALL BE PERFORMED PER PROJECT CONSTRUCTION SPECIFICATION.
- CONTRACTOR SHALL PERFORM WORK WITHIN OWNER PROVIDED EASEMENT.



Sargent & Lundy
 55 EAST MONROE ST., CHICAGO, IL
 ANY MODIFICATION OR ADDITION TO THIS DRAWING BY ANY ORGANIZATION OTHER THAN SARGENT & LUNDY IS NOT THE RESPONSIBILITY OF SARGENT & LUNDY
 PREP: NJT CHKD: JDJ
 APPD: KVP DATE: 06/22/16

NEXTERA ENERGY RESOURCES

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PLANS AND PROFILES
 13139-028-T1-0150