AS SHOWN CODE WORD | AS SHOWN KCMIL | AS SHOWN STRANDING | AS SHOWN ULT. MAX. TENSION PER PHASE | AS SHOWN SIZE (STATIC) | AS SHOWN ULT. MAX. TENSION (STATIC) | AS SHOWN TYPE | MEDIUM LOADING ZONE | AS SHOWN RULING SPAN | STEEL STRUCTURE MATERIAL | N/A TANGENT CONFIG. | 95 MPH WIND – EXTREME LOADING | SEE NOTES MVA – LINE RATING (NORMAL) | SEE NOTES MVA – LINE RATING (EMERGENCY) | 257 T – MAX. DESIGN TEMPERATURE

LINE #09189

RICHLAND COUNTY

REFERENCE DRAWINGS:
CP-30981, McMEEKIN - DUNBAR RD. 115 kV LINE, REV. 3, DATED 03-15-04

3 DAYS BEFORE DIGGING IN SOUTH CAROLINA
CALL 811
PALMETTO UTILITY PROTECTION SERVICE

NOTES:

1. 1272 (45/7) ACSR 115 kV MVA - LINE RATING (NORMAL = 237.0; EMERGENCY = 314.6)
2. 795 (45/7) ACSR 115 kV MVA - LINE RATING (NORMAL = 175.9; EMERGENCY = 231.1)

PRELIMINARY
ISSUED FOR REVIEW AND COMMENT

PIKE ENGINEERING
PIKE ENGINEERING, LLC.
123 NORTH WHITE STREET
FORT MILL, SC 29715
SC COA No. 4286

STANDARD SYMBOLS

TRANS POLE	2–POLE STRUCTURE	SUBSTATION D.E. STR.	PROPERTY IRON	TELEPHONE,TELEGRAPH OR COMMUNICATION LINE	TV CABLE	DIRT, FIELD, OR WOODS ROAD
TRANS POLE (SET)	3–POLE STRUCTURE	SB #_ SOIL BORING LOCATION	R/W MONUMENT	DISTRIBUTION LINE	EXISTING TRANS LINE	PAVED ROAD
TRANS POLE (REPLACE)	2–POLE STEEL STRUCTURE	TREE OR WOODS	CONCRETE MONUMENT	GAS LINE	PROPERTY OR R/W LINE	RAILROAD
TRANS POLE (REMOVE)	3–POLE STEEL STRUCTURE	SWAMP,MARSH,LOWLANDS,ETC	WATER METER	CABLE	COUNTY LINE	FENCE
DISTRIBUTION POLE	SINGLE POLE SWITCH	MILE POST(RR,HWY)	TELEPHONE PEDESTAL	SEWER LINE	SURVEY LINE	DITCH
FOREIGN POLE	2–POLE SWITCH	NORTH ARROW	FIRE HYDRANT	UNDERGROUND CABLE	P.I.–ANGLE	CREEK, CANAL, RIVER, ETC.
STEEL POLE	4–POLE SWITCH	LIGHT POLE	MANHOLE	WATER LINE	P.O.T.	WOODS BEGIN
CONCRETE POLE	GUY & ANCHOR	BENCH MARK	GAS METER	SERVICE LINE	CONC SW,GUTTER,ETC	WOODS END
TOWER	G.O.A.B.	SIGN	GAS MARKER		EDGE LOWLAND,MARSH,ETC	HEDGE ROW

NO.	DATE	BY	REVISION	APPROVALS
D	11-10-20	SCW	SHIFTED STR. 86 10' LINE BACK	KMW
C	11-06-20	JRR	PRELIMINARY ISSUE FOR REVIEW & COMMENT	KMW
B	11-02-20	JRR	ISSUED FOR INFORMATION	KMW
A	09-01-20	JRR	ISSUED FOR CONSTRUCTION BID	KMW

Dominion Energy South Carolina, Inc.

FOR: McMEEKIN - DUNBAR RD. 115 kV LINE
CAROLINA CROSSROADS POLE RELOCATION
DETAIL: PLAN & PROFILE
STA: 641+18.14 - 656+51.21

Dominion Energy | SCALE: 1"=100' HOR. 1"=20' VERT. | W.O. # R/W N/A | CONST 027252 | M. F. CODE N/A | SURVEY JOB # 6258

DRAWN	DATE
JRR	08-28-20
APPROVED	DATE
SCW	08-28-20
ADT	08-28-20
KMW	##-##-##
MTT	##-##-##

DRAWING NUMBER
PROJECT | LINE NUMBER | SHEET NUMBER
TD - 09189 - 21001
REVISION DATE 11-10-20 | NUMBER D

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FILE: TD-09189-21001-D.dwg