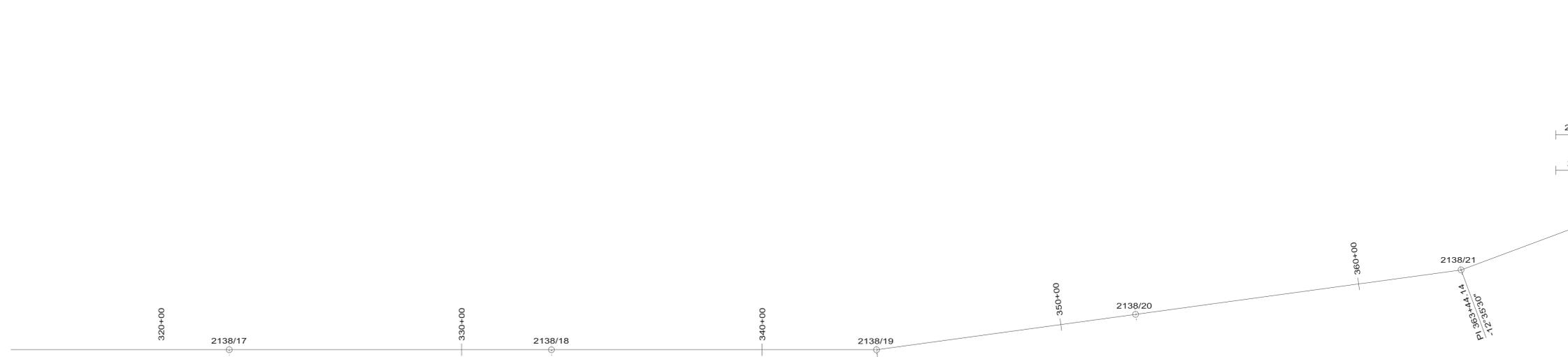


SPAN	RULING SPAN (FT)	CONDUCTOR	TENSION (LBS)
2138/16 - 2138/19	1035	DNO 9700	60°F INITIAL 1969 MAXIMUM 5899
2138/16 - 2138/19	1037	OPGW	60°F INITIAL 1962 MAXIMUM 5744
2138/16 - 2138/19	1037	636 ACSR	60°F INITIAL 3835 MAXIMUM 9040
2138/19 - 2138/21	999	DNO 9700	60°F INITIAL 2023 MAXIMUM 5900
2138/19 - 2138/21	1001	OPGW	60°F INITIAL 2097 MAXIMUM 5845
2138/19 - 2138/21	1002	636 ACSR	60°F INITIAL 3862 MAXIMUM 9039
2138/21 - 2138/23	705	DNO 9700	60°F INITIAL 3052 MAXIMUM 5899
2138/21 - 2138/23	709	OPGW	60°F INITIAL 2904 MAXIMUM 5661
2138/21 - 2138/23	709	636 ACSR	60°F INITIAL 4283 MAXIMUM 9039

'X' - S = NUMBER OF STATIC DAMPERS
 'X' - FSW = NUMBER OF FIBER DAMPERS
 'X' - C = NUMBER OF CONDUCTOR DAMPERS

- EROSION & SEDIMENTATION NOTES:
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE COMPANY'S GENERAL CONSTRUCTION PROVISIONS AND GENERAL EROSION AND SEDIMENTATION CONTROL PLAN.
 - EROSION & SEDIMENTATION MEASURES TAKEN AT EACH STRUCTURE SHALL BE SPECIFIED BY THE PROJECT COORDINATOR AND IMPLEMENTED PRIOR TO EARTH DISTURBING ACTIVITIES.
 - AT A MINIMUM, AREAS MARKED ON THE PLAN AND PROFILE DRAWING BY SHALL BE PROTECTED AGAINST EROSION WHEN ANY EARTH DISTURBING ACTIVITIES OCCUR UPSTREAM OF THESE AREAS.

200.0 FT. HORIZ. SCALE
 20.0 FT. VERT. SCALE



Dominion
 701 E. Cary Street
 Richmond, VA 23219

230 KV TRANSMISSION LINE 2138
 WHEALTON - SKIFFES CREEK
 STR. 2138/17 - STR. 2138/21

NO.	DATE	CHECKED BY	APPROVED	DESCRIPTION

NAME	DATE	SCALE	SHEET NO.
DRAWN CCT	12/12/13	HORIZ. 1"=200'	3 OF 31
CHECKED TTS	12/12/13	VERT. 1"=20'	
INSPECTED			
APPROVED MCM	12/12/13		
PROJECT NO. 99-2245	W.O. NO. 2614	B/M NO. CAD NO.	

(N.E.S.C.) 2012 EDITION DESIGN SPECIFICATIONS	LOADING				N.E.S.C. CLEARANCES				RULING SPAN SEE TABLE	CONDUCTOR	INSTALLED SIZE SEE TABLE	STRINGING TENSION 60°F SEE TABLE	MAXIMUM TENSION SEE TABLE	SHIELD WIRE	INSTALLED SIZE SEE TABLE	STRINGING TENSION 60°F SEE TABLE	MAXIMUM TENSION SEE TABLE	ELECTRONIC PLS CADD DATA	K:\WORK\TRANS\21\213801\213801.XYZ
	ICE 1/2"	WIND 4 LBS.	°F 0°	WATER 22.5 FT	GROUND 22.5 FT	ROAD 22.5 FT	RAILROAD 30.5 FT												