

11/17/04

04/02/2004

COLUMBIA

CHARLOTTE-AUGUSTA

PIEDMONT

	R175	R176	R177	R178	R179	R181
	5318'	5318'	5308'	5298'	5280'	
MAINTENANCE			T&S-11/99		T&S-11/99	
RAIL #1	80NWF132S	80NWF132S	80NWF132S	80NWF132S	80NWF132S	80NWF132S
TRAFFIC DENSITY MGT		→ 3.3(8.6) ← 5.3		→ 3.3(8.7) ← 5.4	→ 3.4(8.9) ← 5.5	
V-36-SC(SR)	VAUCLUSE R175		(RENNIE) R177	(GRANITEVILLE) R178	WARRENVILLE R179	
TRACK LAYOUT			177.20-5CSB-128' 177.70-12WTB-132'	178.80 178.90-20MSB-413' 178.00	179.29-SA-63.45	
LINE SEGMENT	0093 0095		PRIVATE NORTH CANAL CANAL ST (HWY 191) SOUTH CANAL ASCAUGALAKE RD	MARSHALL ST COTTAGE ST (SR 191) Aiken/CANAL ST SEASTRUNK ST HOLSENBACK ST ARBUTE ST US 1 & 78 SAND RIVER PRIVATE RD	MAIN ST (SR 191)	
CURVATURE						
ALIGNMENT #1	2.0L 1.50	3.0L 2.50	3.0R 2.50 1.00	1.0L 1.00 2.50	1.0R 1.00 1.50 1.50	
ELEVATION						
FREIGHT SPEED TANGENT (CURVE)	(45)	(45)	49 (45) (45)	(45) (45)	(45) (45)	49
GRADE	-1.06 -0.63 -1.02 -0.55 -0.36 -0.83	-0.39 -0.18 -1.07 +0.15 -0.82	-1.02 -0.06 -0.13 -0.51 -0.09 -0.23	-0.06 -0.68 -0.94 -0.23 +0.52 -0.49 +0.09	-0.59 0.00 -0.59 +0.17 -0.42	

191 & 192
5/08/16
A+Kie
JALIE
Used for over flow canal
Avoidance