

Carolina Crossroads - Video Inspection Summary - Phase 2 - 04/09/2021

Culvert ID	ROW Alignment	Station	# Of Barrels	Pipe Size (D or WxH)	Length (ft) per Field Survey	Recommendations for Pipe Based on Video Inspection Report
EC-4201	I20000X	206+30	1	4'x4'	444	If retained, repair or seal cracking within culvert. Contractor to place appropriately designed outlet protection at downstream scour hole.
EP-4210	BRD002P	227+10	1	18"	277	If retained, remove and replace pipe 8' of pipe from outfall to Shell JB. Slip line or replace remainder of existing pipe to outfall south of Broad River Road.
EP-4211	I20CDW1	7210+65	1	18"	45	Replace existing pipe.
EP-4212	I20CDW1	7210+90	1	18"	66	Replace existing pipe.
EP-4213	BRDRE0P	3212+45	1	15"	88	Replace existing pipe.
EP-4220	BRD002P	216+90	1	18"	40	Replace existing pipe.
EP-4221	BRD002P	217+50	1	18"	72	Replace existing pipe.
EP-4222	BRD002P	219+50	1	15"	487	Replace existing pipe.
EP-4223	BRD002P	223+00	1	18"	211	VPI not performed due to inaccessibility. Contractor to investigate.
EP-4224	BRD002P	221+95	1	18"	31	Replace existing pipe.
EP-4225	BRD002P	221+94	1	18"	27	Replace existing pipe.
EP-4226	BRD002P	223+00	1	15"	190	Replace existing pipe.
EP-4227	BRD002P	224+35	1	15"	53	Replace existing pipe.
EP-4228	BRD002P	224+70	1	15"	41	Replace existing pipe.
EP-4240	BRD002P	241+40	1	18"	68	Replace existing pipe.
EP-4241	BRD002P	241+50	1	18"	104	Replace existing pipe.
EP-4242	BRD002P	242+20	1	18"	114	Replace existing pipe.
EP-4301	I20000X	222+65	1	24"	280	Clear all debris. Further investigation needed by contractor.
EP-4401	I20000X	240+60	1	18"	212	Slip line or replace existing pipe from north side of I-20 to median. Slip line or replace existing pipe from median of I-20 to outfall on EB side of I-20. Remove and replace pipe from 90' south of I-20 median to outfall due to severe joint separation.
EP-4501	I20000X	252+85	1	30"	225	Slip line or replace existing pipe.
EP-4601	I20000X	262+80	1	24"	291	Slip line or replace existing pipe from outfall on south side of I-20 to approximately 40' south of inlet on north side of I-20. Remove and replace 40' of pipe from inlet on north side of I-20 due to severe joint separation.