

Carolina Crossroads - Video Inspection Summary - Phase 3

Culvert ID	RPA Alignment	Station	# Of Barrels	Pipe Size (D or WxH)	Length (ft) per Field Survey	Recommendations for Pipe Based on Video Inspection Report
EP-1701	I26RA1P	246+80	1	24"	132	Clear existing inlets of debris. Slip line or replace existing pipe from existing drop inlet east of Fernandina Road to I-26 median. Investigation did not include pipes west of I-26 median. Contractor to verify conditions.
EP-1801	I26RA1P	264+50	1	18" [^]	58	Retain existing pipe as needed.
EP-1802	I26RA1P	254+70	1	18"	233	Replace existing pipe.
EC-1901	I26RA1P	275+75	1	72" / 5' x 6'	264	Replace approx. 16 LF of each in-wall pipe and repair connections on both right and left sides of culvert at approx. 50 LF and 205 LF from west culvert end.
EP-2001	I26RA1P	285+15	1	36"	271	Slip line or replace existing pipe.
EC-2101	SAN001P	31+90	2	10' x 8'	1000	Full replacement of culvert. Contractor to verify culvert location and configuration.
EP-2103	SANRD0	6308+20	1	42"	602	Replace existing pipe.
EP-2104	I26RA1P	299+75	1	30" / 24"	300	Replace existing pipe.
EP-2201	I26RA1P	313+90	1	48"	456	Replace existing pipe west of the I-26 median inlet. Slip line or replace existing pipe east of the I-26 median inlet.
EP-2202	I26RA1P	319+35	1	60"	824	Slip line or replace existing pipe beneath I-26. Replace existing pipe west of the buried drop inlet east of Berryhill Road. Retain existing pipe from the last drop inlet to the outfall.
EP-2203	I26RA1P	325+10	1	24"	200	Retain existing pipe as needed.
EP-2301	I26RA1P	337+65	1	18"	278	Remove & replace existing pipe from 50' east of median inlet to outfall in Westbound I-26 shoulder. Slip line or replace remainder of existing pipe. Pipe inspection on south side of median ends at buried junction box 57.4 LF south of median inlet. Contractor to verify conditions beyond buried junction box. Pipe inspection on north side of median terminated at 70LF due to sewer separation. Contractor to verify conditions.
EP-2401	I26RA1P	351+40	1	18"	170	Replace existing pipe.
EC-2502	I26RA1P	366+55	1	72" / 5' x 6' / 4' x 8'	1136	Full replacement of culvert.
EC-2601	I26RA1P	377+00	2	84" / 6' x 6'	1202	Full replacement of culvert from the downstream end of the new culvert section (under the ramp from I-26 Westbound) installed during Phase 1. Replacement of 84" pipe / 6'x6' box culvert from the upstream end of the 84" pipe to the culvert outfall (west of the Ramp to I-26 Eastbound from Bush River Road). Clear rest of culvert of debris. Clear portion of culvert that is allowed to be retained of debris.
EP-2602	I26RBD2	4386+10	1	18"	150	Clear of debris and retain existing pipe as needed.
EC-3201	I20000X	36+45	1	4'x6'	322	Repair / seal cracking or replace existing pipe.
EP-3202	I20000X	41+60	1	18"	274	Slip line or replace existing pipe. Segment C-D (which crosses Riverchase Way), was not inspected due to obstruction. Contractor to verify conditions.
EP-3203	I20000X	46+10	1	18"	153	Slip line or replace existing pipe.

*Further investigation needed by contractor due to blockage in pipe.

^Contractor to verify pipe size.

EP-3301	I20000X	55+95	1	18"	254	Remove & replace first 12 LF of existing pipe east of the drop inlet in the Westbound I-20 shoulder. Retain remainder of existing pipe and seal with approved method first pipe joint southeast of the I-20 median inlet.
EP-3302	I20000X	58+85	1	18"	276	Remove & replace existing pipe beneath Riverchase Way between the two drop inlets. Remove & replace first 16 LF of existing pipe west of the outfall in the Eastbound I-20 shoulder. Slip line or replace remainder of existing pipe.
EP-3303	I20000X	48+80	1	18"	142	Replace existing pipe.
EP-3401	I20000X	68+30	1	18"	160	Remove & replace first 16 LF of existing pipe east of the drop inlet in the Westbound I-20 shoulder. Remove & replace first 16 LF of existing pipe west of the outfall in the Eastbound I-20 shoulder. Slip line or replace remainder of existing pipe beneath I-20.
EC-3501	I20000X	77+35	1	6' x 6'	220	Repair / seal cracks or replace.
EP-3502	I20000X	85+80	1	18"	96	Remove & replace first 16 LF of existing pipe eastward of I-20 median inlet. Remove & replace first 24 LF of existing pipe westward from outfall. Slip line or replace remainder of existing pipe.
EC-3701	I20000X	119+70	1	4' x 6'	974	Clear culvert of debris. Grout and seal around in-wall pipe connection at approx. 200 LF from west culvert end. Seal transverse crack at approx. 416 LF from west culvert end. Repair in-wall pipe connection at approx. 560 LF from west culvert end. Replace approx. 20 LF of in-wall pipe and repair connection at approx. 664 LF from west culvert end.
EP-3801	I20000X	132+35	1	48"	319	Slip line or replace existing pipe.
EP-3901	I20000X	140+10	1	36"	210	Remove and replace existing pipe from 75 LF southeast of the I-20 median inlet. Slip line or replace remainder of existing pipe.
EC-3902	I20000X	144+30	3	10' x 7'	270	Clear all debris. Seal leaking joints at approx. 48 LF and 144 LF from north end of all three barrels. Seal cracks at approximately 92 LF from north end of all three barrels.
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-4801	I26RPBD2	4395+08	1	48"	180	Retain existing pipe as needed.
EP-4802	126P	21+40	1	36"	212	Slip line or replace existing pipe. Repair separated joint and backfill undermining of pipe 118 LF south of entrance.
EP-4803	I26RPBD2	4390+82	1	24"	237	Clear all debris. Seal offset joints between drop inlet A and drop inlet B. Seal separated joints at 9 LF and 49 LF downstream of Westbound shoulder drop inlet B. Seal separated joints at 1 LF, 95 LF, and 111 LF downstream of median inlet C. Repair or replace pipe section adjacent joint at 115 LF downstream of median inlet C.