

Carolina Crossroads - Video Inspection Summary - Phase 3C

| 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 |
|------------|---------------|---------|--------------|----------------------|------------------------------|---|
| 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. |
| 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. |