

RD266183

COMPUTED BY: JMB DATE: 2/13/15
 CHECKED BY: AKW DATE: 12/17/2015

PROJECT NO. B-5123 SHEET NO. 3D-2

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

Note: Invert Elevations indicated are for Bid Purposes only and shall not be used for project construction stakeout.
 See "Standard Specifications For Roads and Structures, Section 300-5".

LIST OF PIPES, ENDWALLS, ETC. (FOR PIPES 48 INCHES & UNDER)

| LINE & STATION | OFFSET | STRUCTURE NUMBER | | TOP ELEVATION | INVERT ELEVATION | INVERT ELEVATION | MINIMUM REQUIRED SLOPE | Side Drain Pipe (RCP, CSP, CAAP, HDPE, or PVC) | | | | | | | | C. S. PIPE (0.064" THICK) | | | | R. C. PIPE CLASS IV | | | DRAINAGE STRUCTURE | QUANTITIES FOR DRAINAGE STRUCTURES | FRAME, GRATES, AND HOOD | CONCRETE TRANSITIONAL SECTION | PIPE REMOVAL | ABBREVIATIONS | | | | | | | | | | | | | |
|----------------|--------|------------------|------|---------------|------------------|------------------|------------------------|--|-----|----|----|----|----|----|----|---------------------------|----------------|-----------------|-----------------|---------------------|----|----|--------------------|------------------------------------|-------------------------|-------------------------------|--------------|---------------|---|---|---|---|---|------|------|------|------|----------------------|--------|--------|--------|
| | | FROM | TO | | | | | 12 | 15 | 18 | 24 | 30 | 36 | 42 | 48 | DO NOT USE RCP | DO NOT USE CSP | DO NOT USE CAAP | DO NOT USE HDPE | DO NOT USE PVC | 15 | 15 | | | | | | | A | B | E | F | G | D.I. | C.B. | OPEN | D.I. | D.I. | G.D.I. | G.D.I. | G.D.I. |
| L 29+80 | 0 | CL | 0503 | 586.9 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | 0503 | 0504 | 584.2 | 583.3 | 0.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 | | |
| L 29+60 | 9 | RT | 0504 | 587.4 | | | | | | | | | | | | | | | | 1 | 1 | | 1 | | | | | | | | | | | | | | 60 | | | | |
| | | | 0504 | 0505 | 583.3 | 582.0 | 0.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SRVRD 15+72 | 26 | RT | 0428 | 564.8 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | 0428 | 0429 | 562.0 | 561.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 88 | | | | |
| SRVRD 11+62 | 23 | RT | 0430 | 574.5 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | 0430 | 0423 | 571.2 | 565.4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 44 | Temporary Drop Inlet | | | |
| DET2 13+08 | 22 | LT | 0408 | 0430 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SRVRD 12+07 | 32 | RT | 0423 | 569.4 | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | 40 | | | | |
| | | | 0423 | 0424 | 565.4 | 565.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L 29+46 | 1 | RT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L 28+45 | 45 | LT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SRVRD 16+19 | 23 | RT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L 19+57 | 45 | LT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L 28+50 | 55 | LT | 0507 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 52 | | | |
| SHEET TOTALS | | | | | | | | 184 | 92 | | | | | | | | | | | | 5 | 5 | | | | | | | | | | | | | | | 40 | 84 | | | |
| PROJECT TOTALS | | | | | | | | 184 | 120 | 92 | | | | | | | | | | | | | 29 | 29 | 5.0 | 18 | 8 | 10 | 2 | 3 | 2 | 3 | 3 | 6 | 1 | 5 | 8 | | 2 | | 220 |

| | |
|----------|------------------------------|
| C.A.A. | CORRUGATED ALUMINIUM ALLOY |
| C.B. | CATCH BASIN |
| C.S. | CORRUGATED STEEL |
| D.I. | DROP INLET |
| G.D.I. | GRATED DROP INLET |
| H.D.P.E. | HIGH DENSITY POLYETHYLENE |
| J.B. | JUNCTION BOX |
| M.H. | MANHOLE |
| N.S. | NARROW SLOT |
| P.V.C. | POLYVINYL CHLORIDE |
| R.C. | REINFORCED CONCRETE |
| T.B.D.I. | TRAFFIC BEARING DROP INLET |
| T.B.J.B. | TRAFFIC BEARING JUNCTION BOX |
| W.S. | WIDE SLOT |