| DESCRIPTION | REVISIONS | DATE |
|---|---|---|
| | | |

# SUMMARY OF DRAINAGE STRUCTURES

| STR. NO. | ALIGNMENT | STATION | DESCRIPTION | DESIGN | UNCLASSIFIED EXCAVATION 202(A) | STRUCTURAL EXCAVATION UNCLASSIFIED 501(A) | CLASS AA CONCRETE 509(B) | REINFORCING STEEL 511(A) | CROSS DRAINS | | RCP | | RCPA | | | CGSPA | | | PCES | | | | | | CET | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | 36" 613(A) | 48" 613(A) | 28" x 18" 613(A) | 36" x 22" 613(A) | 43" x 26" 613(A) | 21" x 15" 613(B) | 24" x 18" 613(B) | 28" x 20" 613(B) | 28" x 20" 613(L) | 43" x 26" 613(L) | 36" 613(L) | 21" x 15" 613(L) | 28" X 18" 613(L) | 24" x 18" 613(P) | TYPE BB4 613(M) | TYPE EE4 613(M) |
| | | | | | C.Y. | C.Y. | C.Y. | LB. | F.L. IN | F.L. OUT | L.F. | L.F. | L.F. | L.F. | L.F. | L.F. | L.F. | L.F. | EA. | EA. | EA. | EA. | EA. | EA. | EA. | EA. |
| 1 | EW-187 CRL | 100+34 | CONST. 2-28" X 18" X 56' LG. RCPA 28' LG. LT. & 28' LG. RT. WITH TYPE BB4 CETS EACH END | SPI-4-1, FHTCP-3-1, CET4D-3-2 | | | | | 1006.81 | 1006.60 | | | 112.00 | | | | | | | | | | | | 2.00 | |
| 3 | EW-187 CRL | 118+16 | CONST. 2-28" X 18" X 50' LG. RCPA 25' LG. LT. & 25' LG. RT. WITH TYPE BB4 CETS EACH END | SPI-4-1, FHTCP-3-1, CET4D-3-2 | | | | | 1025.20 | 1025.08 | | | 100.00 | | | | | | | | | | | | 2.00 | |
| 4 | EW-187 CRL | 142+11 | CONST. 2-36" X 22" X 52' LG. RCPA 26' LG. LT. & 26' LG. RT. WITH TYPE BB4 CETS EACH END | SPI-4-1, FHTCP-3-1, CET4D-3-2 | | | | | 1026.22 | 1026.17 | | | | 104.00 | | | | | | | | | | | 2.00 | |
| 5 | EW-187 CRL | 153+26 | CONST. 21" X 15" X 24' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 24.00 | | | | | | 2.00 | | | | |
| 6 | EW-187 CRL | 167+00 | CONST. 28" X 20" X 58' LG. CGSPA S.D. 23' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 58.00 | 2.00 | | | | | | | |
| 7 | EW-187 CRL | 168+38 | CONST. 8' X 3' X 44' LG. RCB 22.5' LG. LT. & 21.5' LG. RT. W/SPEC. HDWLS EACH END | SBI-4-2, SPEC. DETAILS | 764.00 | 28.00 | 45.00 | 8,015.00 | 1019.04 | 1018.50 | | | | | | | | | | | | | | | | |
| 8 | EW-187 CRL | 172+24 | CONST. 28" X 20" X 30' LG. CGSPA S.D. 24' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 30.00 | 2.00 | | | | | | | |
| 9 | EW-187 CRL | 181+13 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 10 | EW-187 CRL | 187+32 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 11 | EW-187 CRL | 191+75 | CONST. 4' X 2' X 42' LG. RCB 21.5' LG. LT. & 20.5' LG. RT. W/SPEC. HDWLS EACH END | SBI-4-2, SPEC. DETAILS | 416.00 | 14.00 | 24.00 | 3,273.00 | 1009.39 | 1009.20 | | | | | | | | | | | | | | | | |
| 12 | EW-187 CRL | 200+54 | CONST. 28" X 20" X 38' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 38.00 | 2.00 | | | | | | | |
| 13 | EW-187 CRL | 201+09 | CONST. 28" X 20" X 28' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 28.00 | 2.00 | | | | | | | |
| 14 | EW-187 CRL | 202+00 | CONST. 28" X 20" X 28' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 28.00 | 2.00 | | | | | | | |
| 15 | EW-187 CRL | 202+53 | CONST. 28" X 20" X 28' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 28.00 | 2.00 | | | | | | | |
| 16 | EW-187 CRL | 205+05 | CONST. 43" X 26" X 44' LG. RCPA 22.5' LG. LT. & 21.5' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 1001.50 | 1001.38 | | | | | 44.00 | | | | | 2.00 | | | | | | |
| 17 | EW-187 CRL | 205+70 | CONST. 28" X 18" X 40' LG. RCPA 20' LG. LT. & 20' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 1003.23 | 1002.64 | | | 40.00 | | | | | | | | | | 2.00 | | | |
| 18 | EW-187 CRL | 207+56 | CONST. 21" X 15" X 48' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 48.00 | | | | | | 2.00 | | | | |
| 19 | EW-187 CRL | 209+11 | CONST. 21" X 15" X 32' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 32.00 | | | | | | 2.00 | | | | |
| 20 | EW-187 CRL | 222+45 | CONST. 36" X 80' LG. RCP 44' LG. LT. & 36' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 987.11 | 984.30 | 80.00 | | | | | | | | | | 2.00 | | | | | |
| 21 | EW-187 CRL | 225+61 | CONST. 21" X 15" X 32' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 32.00 | | | | | | 2.00 | | | | |
| 22 | EW-187 CRL | 227+84 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 22A | EW-187 CRL | 229+87 | CONST. 21" X 15" X 38' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 38.00 | | | | | | 2.00 | | | | |
| 23 | EW-187 CRL | 234+51 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 24 | EW-187 CRL | 235+26 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 27' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 25 | EW-187 CRL | 237+42 | CONST. 24" X 18" X 30' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | 30.00 | | | | | | | 2.00 | | |
| 26 | EW-187 CRL | 238+55 | CONST. 24" X 18" X 32' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | 32.00 | | | | | | | 2.00 | | |
| 27 | EW-187 CRL | 239+22 | CONST. 21" X 15" X 28' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 28.00 | | | | | | 2.00 | | | | |
| 28 | EW-187 CRL | 240+07 | CONST. 21" X 15" X 34' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 34.00 | | | | | | 2.00 | | | | |
| 28A | EW-187 CRL | 240+20 | CONST. 21" X 15" X 22' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 22.00 | | | | | | 2.00 | | | | |
| 29 | EW-187 CRL | 241+29 | CONST. 28" X 20" X 22' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 28.00 | 2.00 | | | | | | | |
| 30 | EW-187 CRL | 254+00 | CONST. 28" X 20" X 28' LG. CGSPA S.D. 24' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 28.00 | 2.00 | | | | | | | |
| 31 | EW-187 CRL | 259+06 | CONST. 2-48" X 98' LG. RCP 48' LG. LT. & 50' LG. RT. WITH TYPE EE4 CETS EACH END | SPI-4-1, FHTCP-3-1, CET4D-3-2 | | | | | 943.25 | 941.91 | | 196.00 | | | | | | | | | | | | | | 2.00 |
| 32 | EW-187 CRL | 264+48 | CONST. 28" X 20" X 38' LG. CGSPA S.D. 28' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | | 38.00 | 2.00 | | | | | | | |
| 33 | EW-187 CRL | 270+51 | CONST. 21" X 15" X 50' LG. CGSPA S.D. 40' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 50.00 | | | | | | 2.00 | | | | |
| 34 | EW-187 CRL | 280+47 | CONST. 24" X 18" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | 30.00 | | | | | | | 2.00 | | |
| 35 | EW-187 CRL | 281+16 | CONST. 24" X 18" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | 30.00 | | | | | | | 2.00 | | |
| 36 | EW-187 CRL | 282+43 | CONST. 24" X 18" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | | 30.00 | | | | | | | 2.00 | | |
| 37 | EW-187 CRL | 284+14 | CONST. 21" X 15" X 32' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 32.00 | | | | | | 2.00 | | | | |
| 38 | EW-187 CRL | 285+15 | CONST. 21" X 15" X 32' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 32.00 | | | | | | 2.00 | | | | |
| 39 | EW-187 CRL | 285+15 | CONST. 21" X 15" X 34' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 34.00 | | | | | | 2.00 | | | | |
| 40 | EW-187 CRL | 289+95 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 41 | EW-187 CRL | 298+62 | CONST. 21" X 15" X 28' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 28.00 | | | | | | 2.00 | | | | |
| 41A | EW-187 CRL | 300+50 | CONST. 21" X 15" X 22' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 22.00 | | | | | | 2.00 | | | | |
| 42 | EW-187 CRL | 301+86 | CONST. 21" X 15" X 28' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 28.00 | | | | | | 2.00 | | | | |
| 43 | EW-187 CRL | 302+44 | CONST. 21" X 15" X 28' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 28.00 | | | | | | 2.00 | | | | |
| 44 | EW-187 CRL | 311+30 | CONST. 28" X 18" X 34' LG. RCPA 17' LG. LT. & 17' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 1032.73 | 1032.66 | | | 34.00 | | | | | | | | | | 2.00 | | | |
| 45 | EW-187 CRL | 311+96 | CONST. 28" X 18" X 34' LG. RCPA 16.5' LG. LT. & 17.5' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 1031.72 | 1031.62 | | | 34.00 | | | | | | | | | | 2.00 | | | |
| 46 | EW-187 CRL | 323+47 | CONST. 21" X 15" X 58' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 58.00 | | | | | | 2.00 | | | | |
| 47 | EW-187 CRL | 333+98 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 47A | EW-187 CRL | 337+46 | CONST. 21" X 15" X 40' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 40.00 | | | | | | 2.00 | | | | |
| 48 | EW-187 CRL | 337+80 | CONST. 21" X 15" X 30' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 30.00 | | | | | | 2.00 | | | | |
| 49 | EW-187 CRL | 338+42 | CONST. 28" X 18" X 38' LG. RCPA 19' LG. LT. & 19' LG. RT. WITH PCES EACH END | SPI-4-1, FHTCP-3-1, PCES-4-1 | | | | | 1022.48 | 1022.33 | | | 38.00 | | | | | | | | | | 2.00 | | | |
| 50 | EW-187 CRL | 348+43 | CONST. 21" X 15" X 38' LG. CGSPA S.D. 22' LT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 38.00 | | | | | | 2.00 | | | | |
| 51 | EW-187 CRL | 348+43 | CONST. 21" X 15" X 38' LG. CGSPA S.D. 22' RT. WITH PCES EACH END | FHTMPP-1-0, PCES-4-1 | | | | | | | | | | | | 38.00 | | | | | | 2.00 | | | | |
| | | | | TOTAL: | 1,180.00 | 42.00 | 69.00 | 11,288.00 | | | 80.00 | 196.00 | 358.00 | 104.00 | 44.00 | 926.00 | 152.00 | 304.00 | 18.00 | 2.00 | 2.00 | 56.00 | 8.00 | 10.00 | 6.00 | 2.00 |

EW-187 STEPHENS COUNTY

## SUMMARY SHEET 1 OF 3

JOB PIECE NO. 27847(04) SHEET NO. AX01

8/8/2017 4:08:24 PM N:\OKC\TRANSPORTATION\COUNTY\PRODUCTION\STEPHENS\V2010\EW-187\STEPHENS\PROJECT DRAWINGS\GENERAL\SUMMARY SHEETS.DWG