



Sheet Title

- r 1 TITLE SHEET
- 2 INDEX OF SHEETS
- 3 TYPICAL SECTIONS 31916B-047-TS-02
- 4 TYPICAL SECTIONS 31916B-047-TS-03
- 5 TYPICAL SECTIONS 31916B-047-TS-04
- 6 TYPICAL SECTIONS
- 7 TYPICAL SECTIONS SEQUENCE OF WORK
31916B-047-TS-05
- 8 GENERAL NOTES
- 8A GENERAL NOTES
- 8B GENERAL NOTES
- 8C GENERAL NOTES
- 8D GENERAL NOTES
- 8E GENERAL NOTES
- 8F GENERAL NOTES
- 8G GENERAL NOTES
- 8H GENERAL NOTES
- 9 BASIS OF ESTIMATE
- 9A BASIS OF ESTIMATE
- 9B BASIS OF ESTIMATE
- 9C BASIS OF ESTIMATE
- 9D BASIS OF ESTIMATE
- r 10 ESTIMATE & QUANTITY SHEET
- r 10A ESTIMATE & QUANTITY SHEET
- r 10B ESTIMATE & QUANTITY SHEET
- r 10C ESTIMATE & QUANTITY SHEET
- 11 EARTHWORK QUANTITIES
- 12 EARTHWORK QUANTITIES
- 13 EARTHWORK QUANTITIES
- 14 EARTHWORK QUANTITIES
- r 15 STRUCTURE SUMMARY
- 16 STRUCTURE SUMMARY
- 17 STRUCTURE SUMMARY
- 18 STRUCTURE SUMMARY
- 19 DRIVEWAY SURFACING SUMMARY
- 20 DRIVEWAY SURFACING SUMMARY
- 21 DRIVEWAY SURFACING SUMMARY
- 22 DRIVEWAY SURFACING SUMMARY
- 23 DRIVEWAY STRUCTURES SUMMARY
- 24 DRIVEWAY STRUCTURES SUMMARY
- 25 MAILBOX SUMMARY
- 26 DELINEATOR AND PAVEMENT MARKING SUMMARY
- 27 SUMMARY OF SMALL SIGNS
- 28 SUMMARY OF SMALL SIGNS
- 29 SUMMARY OF SMALL SIGNS
- 30 SUMMARY OF SMALL SIGNS
- 31 SUMMARY OF SMALL SIGNS
- 32 SUMMARY OF SMALL SIGNS
- 33 SUMMARY OF SMALL SIGNS
- 34 SUMMARY OF SMALL SIGNS
- 35 SUMMARY OF SMALL SIGNS
- 36 SUMMARY OF SMALL SIGNS
- 37 SUMMARY OF SMALL SIGNS
- 38 SUMMARY OF SMALL SIGNS
- 39 SUMMARY OF SMALL SIGNS
- 40 SUMMARY OF SMALL SIGNS
- 41 PREP ROW AND MBGF SUMMARY
- 42 SW3P SUMMARY
- 42A TRAFFIC CONTROL SUMMARY
- 42B CONSTRUCTION NARRATIVE

Sheet Title

- 42C PHASE 1 & 1B TCP LAYOUT BRUSHY CREEK
- 42D PHASE 2 & 3 TCP LAYOUT BRUSHY CREEK
- 42E PHASE 1 & 2 TCP LAYOUT REDGATE CREEK
- 42F PHASE 3 & 4 TCP LAYOUT REDGATE CREEK
- 42G PHASE 1 & 1B TCP LAYOUT PIPER'S CREEK
- 42H PHASE 2 & 3 TCP LAYOUT PIPER'S CREEK
- 42J PHASE 1B TYPICAL SECTION BRUSHY & PIPER CREEK
- 43 TRAFFIC CONTROL PLAN YKM. DISTRICT
- 44 TCP2-1-18
- 45 TCP2-2-18
- 45A TCP2-8-18
- 46 TCP3-1-13
- 47 TCP3-3-14
- 48 TCP7-1-13
- 49 WZSTPM-13
- 50 WZRS-16
- 51 BC1-14
- 52 BC2-14
- 53 BC3-14
- 54 BC4-14
- 55 BC5-14
- 56 BC6-14
- 57 BC7-14
- 58 BC8-14
- 59 BC9-14
- 60 BC10-14
- 61 BC11-14
- 62 BC12-14
- 63 PROJECT CONTROL AND CURVE DATA
31916B-CTRL-CRV-DATA
- 64 PLAN LAYOUT
- 65 PLAN LAYOUT
- 66 PLAN LAYOUT
- 67 PLAN LAYOUT
- 68 PLAN LAYOUT
- 69 PLAN LAYOUT
- 70 PLAN LAYOUT
- 71 PLAN LAYOUT
- 72 PLAN LAYOUT
- 73 PLAN LAYOUT
- 74 PLAN LAYOUT
- 75 PLAN LAYOUT
- 76 PLAN LAYOUT
- 77 PLAN LAYOUT
- 78 PLAN LAYOUT
- 79 PLAN LAYOUT
- 80 PLAN LAYOUT
- 81 PLAN LAYOUT
- 82 PLAN LAYOUT
- 83 PLAN LAYOUT
- 84 PLAN LAYOUT
- 85 PLAN LAYOUT
- 86 PLAN LAYOUT
- 87 VERTICAL PROFILES
- 88 VERTICAL PROFILES
- 89 SUPERELEVATION TABLE
- 90 DRIVEWAY AND INTERSECTION PROFILES
- 91 DRIVEWAY AND INTERSECTION PROFILES
- 92 DRIVEWAY AND INTERSECTION PROFILES
- 93 DRIVEWAY AND INTERSECTION DETAILS



Sheet Title

- 94 MBGF & BARRIER DETAIL
- 95 MBGF & BARRIER DETAIL
- 96 MBGF & BARRIER DETAIL
- 96A MBGF & BARRIER DETAIL
- 97 TREE AND BRUSH REMOVAL DETAIL
- 98 GF31-19 GF3114
- 99 GF31TR TL3-19 GF31T10113
- 100 GF31TR TL3-19 GF31T614
- 101 GF31 MS-19 GF31MS17
- 102 MBGFSR-19 MBGFSR11
- 102A MB-142 MB-142
- 102B MB-142A MB-142
- 102C MB-142B
- 103 MB-151
- 104 MB-151
- 105 MB-151
- 106 MB-151
- 107 SGT10S31-16
- 108 SGT12S31-18
- 109 DRAINAGE AREA MAP
- 110 DRAINAGE AREA MAP
- 110A BRIDGE DRAINAGE AREA MAP
- 110B BRUSHY CREEK CROSS SECTIONS
- 110C REDGATE CREEK CROSS SECTIONS
- 110D PIPER CREEK CROSS SECTIONS
- 111 RUNOFF COMPUTATIONS
- 112 EXISTING CULVERT COMPUTATIONS
- 113 EXISTING CULVERT COMPUTATIONS
- 113A BRUSHY CREEK EXISTING HYDRAULIC COMPUTATIONS
- 113B REDGATE CREEK EXISTING HYDRAULIC COMPUTATIONS
- 113C PIPER CREEK EXISTING HYDRAULIC COMPUTATIONS
- 114 PROPOSED CULVERT COMPUTATIONS
- 115 PROPOSED CULVERT COMPUTATIONS
- 115A BRUSHY CREEK PROPOSED HYDRAULIC COMPUTATIONS
- 115B REDGATE CREEK PROPOSED HYDRAULIC COMPUTATIONS
- 115C PIPER CREEK PROPOSED HYDRAULIC COMPUTATIONS
- 116 CROSS CULVERT LAYOUT
- 117 CROSS CULVERT LAYOUT
- 118 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 119 CROSS CULVERT LAYOUT
- 120 CROSS CULVERT LAYOUT
- 121 CROSS CULVERT LAYOUT
- 122 CROSS CULVERT LAYOUT
- 123 CROSS CULVERT LAYOUT
- 124 CROSS CULVERT LAYOUT
- 125 CROSS CULVERT LAYOUT
- 126 CROSS CULVERT LAYOUT
- 127 CROSS CULVERT LAYOUT
- 128 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 129 CROSS CULVERT LAYOUT
- 130 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 131 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 132 CROSS CULVERT LAYOUT
- 133 CROSS CULVERT LAYOUT
- 134 CROSS CULVERT LAYOUT
- 135 CROSS CULVERT LAYOUT

Sheet Title

- 136 CROSS CULVERT LAYOUT
- 137 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 138 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 139 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 140 CROSS CULVERT LAYOUT
DRAINAGE-PLACE-HOLDER-047
- 141 RIPRAP DETAIL
- 142 CULVERT BACKWALL DETAIL
- 143 MISC. DRAINAGE DETAIL
- 144 MISC. DRAINAGE DETAIL
- 145 BCS DRAINAGE-PLACE-HOLDER-047
- 146 ECD
- 147 PBGC
- 148 PB
- 149 PSL
- 150 PSL
- 151 PDD
- 152 SCC-3 & 4
- 153 SCC-3 & 4
- 154 SCC-5 & 6
- 155 SCC-5 & 6
- 156 SCC-9
- 157 SCC-9
- 158 SCC-10
- 159 SCC-10
- 160 SCC-MD
- 161 MC-6-16
- 162 MC-6-16
- 163 MC-MD
- 164 SETP-PD
- 165 SETB-PD
- 166 SETB-PD
- 167 SETP-CD
- 168 SETP-CD
- 169 SETB-CD
- 170 SETB-CD
- 171 SETB-FW-S
- 172 SETB-FW-S
- 173 SETB-FW-S SETBFSSE
- 174 CH-PW-0
- 175 CH-PW-S
- 176 PW
- 177 SIGNING AND STRIPING LAYOUT
- 178 SIGNING AND STRIPING LAYOUT
- 179 SIGNING AND STRIPING LAYOUT
- 180 SIGNING AND STRIPING LAYOUT
- 181 SIGNING AND STRIPING LAYOUT
- 182 SIGNING AND STRIPING LAYOUT
- 183 SIGNING AND STRIPING LAYOUT
- 184 SIGNING AND STRIPING LAYOUT
- 185 SIGNING AND STRIPING LAYOUT
- 186 SIGNING AND STRIPING LAYOUT
- 187 SIGNING AND STRIPING LAYOUT
- 188 SIGNING AND STRIPING LAYOUT
- 189 SIGNING AND STRIPING LAYOUT
- 190 SIGNING AND STRIPING LAYOUT
- 191 SIGNING AND STRIPING LAYOUT



Sheet Title

- 192 SIGNING AND STRIPING LAYOUT
- 193 SIGNING AND STRIPING LAYOUT
- 194 SIGNING AND STRIPING LAYOUT
- 195 SIGNING AND STRIPING LAYOUT
- 196 SIGNING AND STRIPING LAYOUT
- 197 SIGNING AND STRIPING LAYOUT
- 198 SIGNING AND STRIPING LAYOUT
- 199 SIGNING AND STRIPING LAYOUT
- 200 SMALL SIGN DETAILS
- 201 SMALL SIGN DETAILS
- 202 SMALL SIGN DETAILS
- 203 SMALL SIGN DETAILS
- 204 D & OM1-15
- 205 D & OM2-15
- 206 D & OM3-15B
- 207 D & OM4-15
- 208 D & OM5-15
- 209 D & OMVIA-15
- 210 PM1-12
- 211 PM2-12
- 212 SMDGEN-08
- 213 SMDSLIP-1-08
- 214 SMDSLIP-2-08
- 215 SMDSLIP-3-08
- 216 SMDTWT-08
- 217 TSR3-13
- 218 TSR4-13
- 219 TSR5-13
- 220 RCD1-16
- 221 SW3P LAYOUT
- 222 SW3P LAYOUT
- 223 SW3P LAYOUT
- 224 SW3P LAYOUT
- 225 SW3P LAYOUT
- 226 SW3P LAYOUT
- 227 SW3P LAYOUT
- 228 SW3P LAYOUT
- 229 SW3P LAYOUT
- 230 SW3P LAYOUT
- 231 SW3P LAYOUT
- 232 SW3P LAYOUT
- 233 SW3P LAYOUT
- 234 SW3P LAYOUT
- 235 SW3P LAYOUT
- 236 SW3P LAYOUT
- 237 SW3P LAYOUT
- 238 SW3P LAYOUT
- 239 SW3P LAYOUT
- 240 SW3P LAYOUT
- 241 SW3P LAYOUT
- 242 SW3P LAYOUT
- 243 SW3P LAYOUT
- 244 TXDOT SW3P SHEET SW3P-LAYOUT-PLACE-HOLDER-047
- 245 ENVIRONMENTAL PERMITS, ISSUES AND COMMITMENTS
- 246 EC1-16
- 247 EC2-16
- 248 TOAD EXCLUSION FENCE
- 249 RAILROAD SCOPE OF WORK
- 250 RAILROAD REQUIREMENTS FOR NON-BRIDGE CONSTRUCTION PROJECTS

Sheet Title

- 251 RAILROAD REQUIREMENTS FOR NON-BRIDGE CONSTRUCTION PROJECTS
- 252 FM109 BRUSHY CREEK BRIDGE WIDENING BRIDGE LAYOUT
- 253 FM109 BRUSHY CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 254 FM109 BRUSHY CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 255 FM109 BRUSHY CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 256 FM109 BRUSHY CREEK BRIDGE WIDENING EST QUANTITIES
- 257 FM109 BRUSHY CREEK BRIDGE WIDENING ABUTMENTS 1 & 5 DETAILS
- 258 FM109 BRUSHY CREEK BRIDGE WIDENING ABUTMENTS 1 & 5 DETAILS
- 259 FM109 BRUSHY CREEK BRIDGE WIDENING BENTS 2, 3, & 4 DETAILS
- 260 FM109 BRUSHY CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 1 SB
- 261 FM109 BRUSHY CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 2 SB
- 262 FM109 BRUSHY CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 1 NB
- 263 FM109 BRUSHY CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 2 NB
- 264 FM109 BRUSHY CREEK BRIDGE WIDENING DECK PLAN - UNIT 1 SB
- 265 FM109 BRUSHY CREEK BRIDGE WIDENING DECK PLAN - UNIT 2 SB
- 266 FM109 BRUSHY CREEK BRIDGE WIDENING DECK PLAN - UNIT 1 NB
- 267 FM109 BRUSHY CREEK BRIDGE WIDENING DECK PLAN - UNIT 2 NB
- 268 FM109 BRUSHY CREEK BRIDGE WIDENING DECK SECTION
- 269 FM109 REDGATE CREEK BRIDGE WIDENING BRIDGE LAYOUT
- 270 FM109 REDGATE CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 271 FM109 REDGATE CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 272 FM109 REDGATE CREEK BRIDGE WIDENING TYPICAL SECTIONS
- 273 FM109 REDGATE CREEK BRIDGE WIDENING EST QUANTITIES
- 274 FM109 REDGATE CREEK BRIDGE WIDENING ABUTMENTS 1 & 6 DETAILS
- 275 FM109 REDGATE CREEK BRIDGE WIDENING ABUTMENTS 1 & 6 DETAILS
- 276 FM109 REDGATE CREEK BRIDGE WIDENING BENTS 2, 3, 4 & 5 DETAILS
- 277 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 1 SB
- 278 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 2 SB
- 279 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING PLAN - SPAN 5 SB
- 280 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING PLAN - UNIT 1 NB



Sheet Title

- 281 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING
PLAN - UNIT 2 NB
- 282 FM109 REDGATE CREEK BRIDGE WIDENING FRAMING
PLAN - SPAN 5 NB
- 283 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - UNIT 1 SB
- 284 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - UNIT 2 SB
- 285 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - SPAN 5 SB
- 286 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - UNIT 1 NB
- 287 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - UNIT 2 NB
- 288 FM109 REDGATE CREEK BRIDGE WIDENING DECK
PLAN - SPAN 5 NB
- 289 FM109 REDGATE CREEK BRIDGE WIDENING DECK
SECTION
- 290 FM109 PIPER CREEK BRIDGE WIDENING BRIDGE
LAYOUT
- 291 FM109 PIPER CREEK BRIDGE WIDENING TYPICAL
SECTIONS
- 292 FM109 PIPER CREEK BRIDGE WIDENING TYPICAL
SECTIONS
- 293 FM109 PIPER CREEK BRIDGE WIDENING TYPICAL
SECTIONS
- 294 FM109 PIPER CREEK BRIDGE WIDENING EST
QUANTITIES
- 295 FM109 PIPER CREEK BRIDGE WIDENING ABUTMENTS
1 & 5 DETAILS
- 296 FM109 PIPER CREEK BRIDGE WIDENING ABUTMENTS
1 & 5 DETAILS
- 297 FM109 PIPER CREEK BRIDGE WIDENING BENTS 2,
3, & 4 DETAILS
- 298 FM109 PIPER CREEK BRIDGE WIDENING FRAMING
PLAN - UNIT 1 SB
- 299 FM109 PIPER CREEK BRIDGE WIDENING FRAMING
PLAN - UNIT 2 SB
- 300 FM109 PIPER CREEK BRIDGE WIDENING FRAMING
PLAN - UNIT 1 NB
- 301 FM109 PIPER CREEK BRIDGE WIDENING FRAMING
PLAN - UNIT 2 NB
- 302 FM109 PIPER CREEK BRIDGE WIDENING DECK PLAN
- UNIT 1 SB
- 303 FM109 PIPER CREEK BRIDGE WIDENING DECK PLAN
- UNIT 2 SB
- 304 FM109 PIPER CREEK BRIDGE WIDENING DECK PLAN
- UNIT 1 NB
- 305 FM109 PIPER CREEK BRIDGE WIDENING DECK PLAN
- UNIT 2 NB
- 306 FM109 PIPER CREEK BRIDGE WIDENING DECK
SECTION
- 307 CSAB MOD SHEET 1 OF 2
- 308 CSAB MOD SHEET 2 OF 2
- 309 PSBEB
- 310 CP
- 311 PSB-4SB15
- 312 PSB-5SB15
- 313 PSBND
- 314 PSBRA

Sheet Title

- 315 SRR SHEET 1 OF 2
- 316 SRR SHEET 2 OF 2
- 317 TYPE SSTR SHEET 1 OF 2
- 318 TYPE SSTR SHEET 2 OF 2
- 319 BORING LOGS
- 320 BORING LOGS
- 321 BORING LOGS
- 322 BORING LOGS
- 323 BORING LOGS
- 324 BORING LOGS
- 325 BORING LOGS
- 326 BORING LOGS
- 327 BORING LOGS