Α					

APPENDIX N: Water Resources

Attachment 4 - Site Photographs

Representative Environmental Footprint Photographs Water Features Delineation TxDOT US 380

Photographs Taken August 24, 28; September 8, 10, 11, 14, 16, 17, 24, 25; October 12, 13, 15, 20; November 3, 9, 11, 29; December 1, 3, 22; 2020; January 17, 19; June 8; August 12, 16, 17, 18, 25; and September 22; 2021



Photo 1. Photo of Ditch Drainage Feature Water Feature 1. Water Feature 1 was constructed within an agricultural field to assist in draining. Note the anthropogenic symmetry and upland vegetation covering the entire channel. Photo taken to the southwest on August 17, 2021.



Photo 2.
Photo of Ditch
Drainage Feature
Water Feature 2.
Water Feature 2
was constructed in
uplands to assist in
the rapid removal of
water from US 380.
Photo was taken to
the east on August
17, 2021.



Photo 3. Photo of Swale Drainage Feature Water Feature 4 located in the western portion of the Environmental Footprint. Note the lack of an ordinary high-water mark (OHWM), hydrophytic vegetation, hydric soils, hydrological indicators, a stream bed, or banks within the area. Photo taken to the north on August 17, 2021.



Photo 4. Photo of Emergent Wetland Water Feature 5 located in the western portion of the Environmental Footprint. Dominant vegetation included narrow-leaf cattail (Typha angustifolia) and black willow (Salix nigra). Intermittent Stream Water Feature 6 flowed southeast through Water Feature 5. Photo was taken to the southeast on August 18, 2021.



Photo 5. Photo of Intermittent Stream Water Feature 6 located in the western portion of the Environmental Footprint. Water Feature 6 abuts Water Feature 5 and flows to the southeast. Note the heavily wooded riparian zone and presence of flowing water within the channel. Photo was taken to the east on January 17, 2021.



Photo 6. Photo of Ephemeral Stream Water Feature 7 located in the western portion of the Environmental Footprint. Water Feature 7 flows south into Water Feature 6. Note the heavily wooded riparian zone, lack of water within the channel, and defined stream banks. Photo was taken to the south on September 22, 2021.



Photo 7. Photo of Ephemeral Stream Water Feature 8 located in the western portion of the Environmental Footprint. Water Feature 8 flows east into Intermittent Stream Water Feature 11. Photo was taken to the east on November 29, 2020.



Photo 8.
Photo of Ditch
Drainage Feature
Water Feature 10
located in the
western portion of
the Environmental
Footprint. Water
Feature 10 was
constructed in
uplands and
drained east into
Water Feature 11.
Photo was taken to
the east on August
17, 2021.

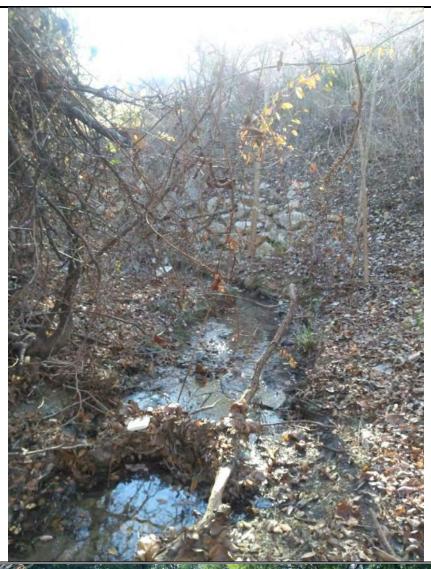


Photo 9. Photo of Intermittent Stream Water Feature 11 located in the western portion of the Environmental Footprint. Note the root bound edges, clear water, rifflepool sequences, heavily wooded riparian zone, and gravel/cobble substrate. Photo is representative of **Water Feature** 287. Photo was taken to the west December 1, 2020.



Photo 10. Photo of Perennial Stream Water Feature 16, also known as Rutherford Branch, located in the western portion of the Environmental Footprint. Note the exposed bed rock and deep clear pools of water. Water Feature 16 is hydrologically influenced by ground water. Photo was taken to the north on August 17, 2021.



Photo 11. Photo of Ditch Drainage Feature Water Feature 22 in the western portion of the Environmental Footprint. Photo is representative of Ditch Drainage Feature Water Feature 23. Note the erosion and adjacency to US 380. Photo was taken to the west on August 17, 2021.



Photo 12. Photo of Ephemeral Stream Water Feature 25 located in the western portion of the Environmental Footprint. Note the lack of water within the defined channel and eroded banks. Dominant riparian vegetation was bermudagrass. Photo was taken to the south on August 17, 2021.



Photo 13. Photo of Ditch Drainage Feature Water Feature 27 in the western portion of the Environmental Footprint adjacent to US 380. Water Feature 27 was constructed in uplands and contained a section of scour. Photo taken to the west on August 17, 2021. Photo is representative of Ditch Drainage Features Water Feature 9, 28, 34, 36, 38, 39, 40, 41, 42, 43, 47, 48, 55, 56, 57, 60, 67, 68, 73, 74, 86, 90, 93, 95, 96, 324, and 326.



Photo 14. Photo of Ditch Drainage Feature Water Feature 29 located in the western portion of the Environmental Footprint adjacent to US 380. Water Feature 29 was lined with concrete to prevent erosion. Photo was taken to the east on August 17, 2021. Photo is representative of Ditch Drainage Features Water Feature 44, 49, and **75.**



Photo 15. Photo of Perennial Stream Water Feature 31 located in the western portion of the Environmental Footprint. Note the inundation from downstream impoundment, wrack line, and dead terrestrial vegetation. Water Feature 31 abuts Water Feature 32 and flows into Water Feature 33. Photo was taken to the north on December 22, 2020.



Photo 16. Photo of Forested Wetland Water Feature 32 located in the western portion of the Environmental Footprint. Dominant vegetation included black willow and green ash (Fraxinus pennsylvanica). Water Feature 32 abuts Emergent Wetland Water Feature 33 and Perennial Stream Water Feature 31. Photo was taken to the north on August 17, 2021.



Photo 17. Photo of Emergent Wetland Water Feature 33 located in the western portion of the Environmental Footprint. Dominant vegetation included swamp smartweed (Persicaria hydropiperoides). Water Feature 33 abuts On-Channel Pond Water Feature 124 and Forested Wetland Water Feature 32 and is hydrologically connected to Perennial Stream Water Feature 31, Perennial Stream Water Feature 37, and Forested Wetland Water Feature 125. Photo was taken to the northwest on August 17, 2021.



Photo 18. Photo of Ditch Drainage Feature **Water Feature 35** located in the western portion of the Environmental Footprint adjacent to US 380. Water Feature 35 had riprap to control erosion. Water Feature 35 flowed north through a box culvert into Water Feature 37. Photo taken to the northeast on August 17, 2021.



Photo 19. Photo of Perennial Stream Water Feature 37 located in the western portion of the Environmental Footprint. Note the incised banks and inundation from downstream impoundment. Photo was taken to the west on December 22, 2020.



Photo 20. Photo of Ephemeral Stream Water Feature 45 located in the western portion of the Environmental Footprint. Water Feature 45 was inundated during the delineation due to recent precipitation. Note the bank stabilization by vegetation. Dominant riparian vegetation included American elm, johnsongrass, and great ragweed. Photo was taken to the north on August 18, 2021.



Photo 21. Photo of Intermittent Stream Water Feature 51 located in the western portion of the Environmental Footprint. Note the overhanging vegetation, rifflepool sequences, gravel/cobble substrate, and debris within stream channel. Dominant riparian vegetation included American elm, johnsongrass, and great ragweed. Photo was taken to the north on August 18, 2021.



Photo 22. Photo of Ditch Drainage Feature Water Feature 54, located in the western portion of the Environmental Footprint adjacent to US 380. Water Feature 54 was constructed in uplands and experienced high flow during the delineation. Photo was taken to the east on August 18, 2021.



Photo 23. Photo of Ephemeral Stream Water Feature 58 located adjacent to US 380 in the western portion of the Environmental Footprint. Water Feature 58 flows north and receives hydrology from precipitation and runoff from US 380. Dominant riparian vegetation included bermudagrass, johnsongrass, and common sunflower (Helianthus annuus). Photo was taken to the north on August 18, 2021.



Photo 24. Photo of Emergent Wetland Water Feature 61 located in the western portion of the Environmental Footprint. Dominant vegetation included broad-leaf cattail (Typha latifolia) and common spike-rush (Eleocharis palustris). Water Feature 61 abuts Perennial Stream Water Feature 62. Photo was taken to the northeast on December 22, 2020.



Photo 25. Photo of Perennial Stream Water Feature 62 located in the western portion of the Environmental Footprint. Water Feature 62 abuts Water Feature 61 and flows north into Pond Water Feature 63. Water Feature 62 receives hydrology from precipitation and groundwater. Note the bedrock/cobble substrate, clear water, riffle-pool sequences, and heavily wooded riparian zone. Photo was taken to the north on January 19, 2021.



Photo 26.
Photo of Pond
Water Feature 63
located in the
western portion of
the Environmental
Footprint. Water
Feature 63 is
hydrologically
connected to Water
Feature 62 and 65.
Photo taken to the
south on
September 22,
2021.



Photo 27.
Photo of Swale
Drainage Feature
Water Feature 64
located in the
western portion of
the Environmental
Footprint. Water
Feature 64
provides overland
flow to Water
Feature 63. Photo
was taken to the
west on September
22, 2021.



Photo 28. Photo of Perennial Stream Water Feature 65 located in the western portion of the Environmental Footprint. Water Feature 65 receives hydrology from precipitation, Water Feature 63, and groundwater. Note the channelized nature. erosion through limestone bedrock, heavily wooded riparian zone, overhanging vegetation, and riffle-pool sequences. Photo was taken to the east on July 19, 2021.



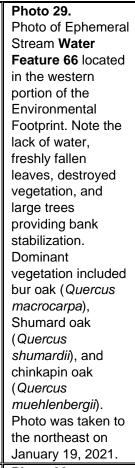




Photo 30. Photo of Forested Wetland Water Feature 69 located in the western portion of the Environmental Footprint. Dominant vegetation included black willow. Water Feature 69 is hydrologically connected to **Ephemeral Stream** Water Feature 70 outside of the Environmental Footprint. Photo was taken to the north on November 11, 2021.

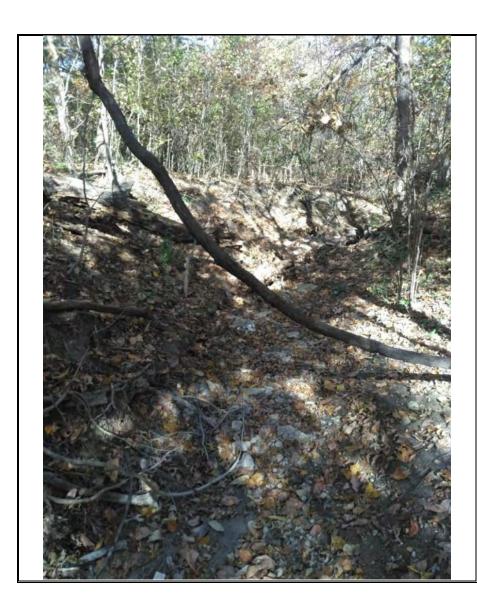


Photo 31. Photo of Ephemeral Stream Water Feature 70 located in the western portion of the Environmental Footprint. Water Feature 70 flows north into Water Feature 69. Note the gravel substrate, lack of water within the channel, and vegetation stabilizing the banks. Photo was taken to the north on November 9, 2020.



Photo 32. Photo of Swale Drainage Feature Water Feature 71 located in the western portion of the Environmental Footprint. Photo representative of Swale Drainage Feature Water Feature 348. Water Feature 71 received its hydrology from the runoff of adjacent parking lots fed underground through a culvert. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, stream bed, or banks within the area. Photo was taken to the south on August 18, 2021, after a heavy rainfall event.



Photo 33. Photo of Swale Drainage Feature Water Feature 72 in the western portion of the Environmental Footprint. Note the lack of an ordinary high-water mark, a stream bed/banks, or wetland characteristics. Photo was taken to the west on August 18, 2021, after a heavy rainfall event.



Photo 34. Photo of Swale Drainage Feature Water Feature 77 in the western portion of the Environmental Footprint. Photo is representative of Ditch Drainage Feature Water Feature 83. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, a stream bed, or banks within the area. Photo was taken to the east on August 18, 2021, after a heavy localized precipitation event.



Photo 35. Photo of Swale Drainage Feature Water Feature 78 in the western portion of the Environmental Footprint. Photo is representative of Swale Drainage Feature Water Feature 76. Water Feature 78 received its hydrology from Water Feature 73 and US 380. Note the lack of an ordinary Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, stream bed, or banks within the area. Photo was taken to the west on June 28, 2021.



Photo 36. Photo of Ephemeral Stream Water Feature 79 located in the western portion of the Environmental Footprint. Water Feature 79 receives hydrology from the underground drainage network of an adjacent subdivision and flows north into Water Feature 80. Note the shallow stream channel and water flow due to recent precipitation. Photog was taken to the northeast on August 18, 2021.



Photo 37. Photo of Forested Wetland Water Feature 80 located in the western portion of the Environmental Footprint. Dominant vegetation included American elm (Ulmus americana). Water Feature 80 is influenced by culverts and concrete barriers. Photo was taken to the east on August 18, 2021.



Photo 38. Photo of Swale Drainage Feature Water Feature 81 in the western portion of the Environmental Footprint. Water Feature 81 received its hydrology from the roadside ditch Water Feature 74. Note the water within feature due to heavy ongoing precipitation. Photo was taken to the west on August 18, 2021, after a heavy precipitation event.



Photo 39. Photo of Ephemeral Stream Water Feature 82 in the western portion of the Environmental Footprint. Water Feature 82 flowed south into Water Feature 80. Note the shallow defined channel and lack of surface water. The riparian vegetation was dominated by American elm and pecan. Photo was taken to the north on August 18, 2021.



Photo 40. Photo of Ephemeral Stream Water Feature 84 located in the western portion of the Environmental Footprint. The southern end of Water Feature 84 was a stormwater control structure connected to Water Feature 80. Recent precipitation caused heavy water flow through Water Feature 84. The riparian vegetation was dominated by American elm and pecan (Carya illinoinensis). Photo was taken to the south on August 18, 2021.



Photo 41. Photo of Ephemeral Stream Water Feature 85 located in the western portion of the Environmental Footprint. Note the deeply incised channel, eroded banks, and lack of water within the channel. Riparian vegetation was dominated by bermudagrass, American elm, Shumard oak, and eastern red-cedar (Juniperus virginiana). Photo was taken to the southwest on June 28, 2021.



Photo 42. Photo of Ephemeral Streams Water Feature 88 and representative of **Ephemeral Stream** Water Feature 87 located in the western portion of the Environmental Footprint. Note the defined channel, lack of surface water within stream bed, and concrete blocks within channel to prevent erosion. Riparian vegetation was dominated by bermudagrass, American elm, Shumard oak, and eastern red-cedar. Photo was taken to the southwest on June 28, 2021.



Photo 43. Photo of Upland Pond Water Feature 91 located in the western portion of the Environmental Footprint. Water Feature 91 is an anthropogenically made stormwater retention pond and discharges to Water Feature 89. Photo taken to the west on August 18, 2021.



Photo 44. Photo of Intermittent Stream Water Feature 92 in the western portion of the Environmental Footprint. Note the pools of clear water, root balls, and bank stabilization from sod forming grasses. Riparian vegetation was dominated by bermudagrass, American elm, Shumard oak, and eastern red-cedar. Photo was taken to the northeast on June 28, 2021.



Photo 45. Photo of Intermittent Stream Water Feature 94. Water Feature 94 has a seasonal connection to groundwater. Riparian vegetation was dominated by black willow, eastern red-cedar, fringed greenbrier and great ragweed. Photo was taken to the northeast on August 18, 2021.



Photo 46. Photo of Forested Wetland Water Feature 99 located in the western portion of the Environmental Footprint. Dominant vegetation included American elm, cedar elm (Ulmus crassifolia), black willow, and marshelder. Water Feature 99 is an impoundment influenced by beaver activity that was saturated. Photo was taken to the south on September 16, 2020.

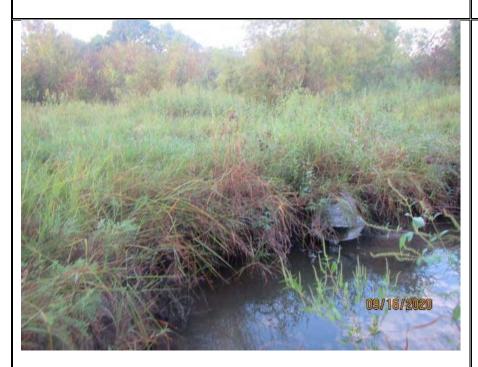


Photo 47. Photo of Intermittent Stream Water Feature 100 located in the western portion of the Environmental Footprint. Note the defined channel. Dominant vegetation included fringed green brier, cedar elm, eastern poison ivy, and American elm. Water Feature 100 receives flow from Water Feature 99 and flows into **Water Feature** 101. Photo taken to the northeast on September 16, 2020.



Photo 48. Photo of Intermittent Stream Water Feature 101 located in the western portion of the Environmental Footprint. Note the defined channel and destruction of terrestrial vegetation within stream. Dominant vegetation included fringed green brier, cedar elm, eastern poison ivy, and American elm. Water Feature 101 receives flow from Water Feature 104 and Water Feature 100 and flows into **Water Feature** 105. Photo taken to the east on September 16, 2020.



Photo 49. Photo of Ephemeral Stream Water Feature 102 located in the western portion of the Environmental Footprint. Dominant vegetation included fringed green brier, cedar elm, eastern poison ivy, and American elm. Water is flowing due to recent precipitation. Photo taken to the east on September 16, 2020.



Photo 50. Photo of Intermittent Stream Water Feature 104 located in the western portion of the Environmental Footprint. Note the defined channel and wrack line within stream. **Dominant** vegetation included fringed green brier, cedar elm, eastern poison ivy, and American elm. Water Feature 104 receives flow from Water Feature 102 and flows into **Water Feature** 105. Photo taken to the east on September 16, 2020.



Photo 51. Photo of Intermittent Stream Water Feature 105 located in the western portion of the Environmental Footprint. Note the scoured banks and destruction of terrestrial vegetation. Dominant vegetation included eastern poison ivy, sugar-berry, and American elm. Photo taken to the east on September 15, 2020.



Photo 52. Photo of Ephemeral Stream Water Feature 107 located within the western portion of the Environmental Footprint. Water Feature 107 had overhanging vegetation, leaf litter disturbed, and matted vegetation. **Dominant** vegetation included eastern poison ivy (Toxicodendron radicans), trumpet creeper (Campsis radicans), and sugar-berry. Photo was taken to the north on September 15, 2020.



Photo 53. Photo of Emergent Wetland Water Feature 109 located in the western portion of the Environmental Footprint. Dominant vegetation included blunt spike-rush (Eleocharis obtusa) and annual marshelder (Iva annua). Water Feature 109 is adjacent to Perennial Stream Water Feature 110 (Wilson Creek). Photo was taken to the southwest on September 15, 2020.



Photo 54. Photo of Perennial Stream Water Feature 110 also known as Wilson Creek. Note the high amount of erosion to bedrock, gravel/cobble substrate, aquatic macrophytes, rifflepool sequences, and clear water. Riparian vegetation was dominated by boxelder (Acer negundo), American elm, green ash, and eastern poison ivy. Photo taken to the southeast on September 16, 2020.



Photo 55. Photo of Intermittent Stream Water Feature 113 located in the western portion of the Environmental Footprint. Water Feature 113 had overhanging vegetation with turbid pools of water. Dominant vegetation included green ash, yaupon (Ilex vomitoria), and Bois d'arc. Photo was taken to the southeast on September 16, 2020.



Photo 56. Photo of Ephemeral Stream Water Feature 114 located in the western portion of the Environmental Footprint. Water Feature 114 flows east into Water Feature 113. Water Feature 114 had a wrack line, destruction of terrestrial vegetation, and litter and debris. **Dominant** vegetation included green ash, yaupon, and Bois d'arc. Photo was taken to the east on September 16, 2020.



Photo 57. Photo of Ephemeral Stream Water Feature 115 located in the northern portion of the Environmental Footprint. Water Feature 115 flows south into Water Feature 113 and contained water due to current precipitation during delineation. Dominant riparian vegetation included Chinese privet (Ligustrum sinense), Carolina false buckthorn (Frangula caroliniana), and American elm. Photo was taken to the south on August 18, 2021.



Photo 58. Photo of Erosion **Gully Drainage** Feature Water Feature 117 in the western portion of the Environmental Footprint. Photo is representative of **Erosion Gully** Drainage Feature **Water Feature** 116. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, a stream bed or banks within the area. Photo was taken to the northwest on August 18, 2021.



Photo 59.
Photo of Pond
Water Feature 118
located in the
western portion of
the Environmental
Footprint. Water
Feature 118 is
hydrologically
connected to Water
Feature 119. Photo
taken to the west
on September 15,
2020.



Photo 60. Photo of Ephemeral Stream Water Feature 119 located in the western portion of the Environmental Footprint. Water Feature 119 flowed into Water Feature **118** (in background). Note the defined stream channel and lack of surface water. Riparian vegetation was dominated by false daisy (Eclipta prostrata), love-ina-puff, American elm, and pecan. Photo taken on September 15, 2020.



Photo 61.
Photo of Pond
Water Feature 124
located in the
western portion of
the Environmental
Footprint. Water
Feature 124 is
hydrologically
connected to Water
Feature 31, 32, 33,
37, and 125. Photo
taken to the east on
December 22,
2020.



Photo 62. Photo of Forested Wetland Water Feature 125 located in the western portion of the Environmental Footprint. Dominant vegetation included black willow and swamp smartweed. Water Feature 125 abuts Perennial Stream Water Feature 37 and is hydrologically connected to Water Feature 33. Photo was taken to the east on December 22, 2020.



Photo 63. Photo of Pond Water Feature 126 located in the western portion of the Environmental Footprint. Water Feature 126 likely had groundwater influence and overflows into Water Feature 127 to the northwest. Photo taken to the northwest on December 22, 2020.

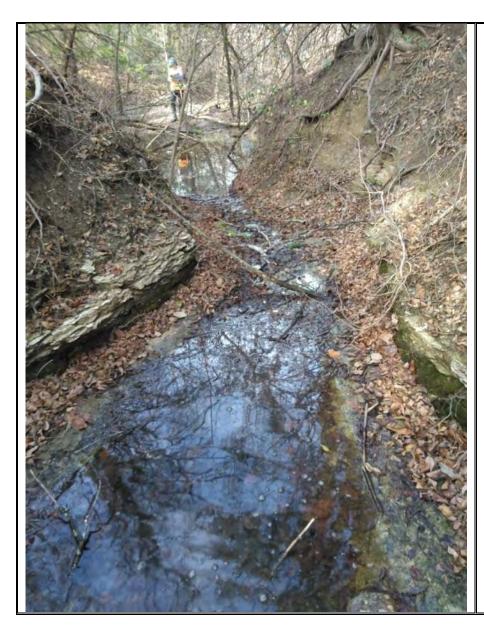


Photo 64. Photo of Intermittent Stream Water Feature 127 located in the western portion of the Environmental Footprint. Note the overhanging vegetation, rifflepool sequences, and exposed bedrock. Dominant riparian vegetation included green ash, eastern red-cedar, and cedar elm. Photo was taken to the northwest on December 22, 2020.



Photo 65. Photo of Emergent Wetland Water Feature 137 located in the northwestern portion of the Environmental Footprint. Dominant vegetation included northern frogfruit (Phyla lanceolata), johnsongrass (Sorghum halepense), and jungle rice (Echinochloa colona). Water Feature 137 abuts Perennial Streams Water Feature 136 and 138 (braided Rutherford Branch channels hydrologically connected to Water Feature 142). Photo was taken to the north on July 19, 2021.



Photo 66. Photo of Ephemeral Stream Water Feature 139 located in the western portion of the Environmental Footprint. Water Feature 139 receives roadway runoff and flows northeast into Water Feature **140**. Note the erosion control structure in place and matted vegetation. Dominant riparian vegetation included bermudagrass, johnsongrass, and Chinese privet. Photo was taken to the southwest on July 19, 2021.



Photo 67. Photo of Emergent Wetland Water Feature 140 located in the northwestern portion of the Environmental Footprint. Dominant vegetation included common spike-rush and bermudagrass (Cynodon dactylon). Water Feature 140 abuts Perennial Stream Water Feature 142 (Rutherford Branch). Photo taken to the northeast on July 19, 2021.



Photo 68.
Photo of Upland
Pond Water
Feature 141
located in the
western portion of
the Environmental
Footprint. Water
Feature 141 was
excavated and
adjacent to Water
Feature 140, 139,
and 142. Photo
taken to the east on
July 19, 2021.



Photo 69. Photo of Perennial Stream Water Feature 142 also known as Rutherford Branch, and located in the western portion of the Environmental Footprint. Photo representative of Perennial Streams Water Feature 136 and **138** (other sections of Rutherford Branch). Note the clear water and riffle-pool sequences. The heavily wooded riparian zone was dominated by pecan and green ash. Water Feature 136 and 138 are braided around Water Feature 137 and flow north. Photo was taken to the northeast on July 19, 2021.



Photo 70. Photo of Intermittent Stream Water Feature 148 located in the northern portion of the Environmental Footprint. Water Feature 148 had overhanging vegetation and gravel bars. Dominant vegetation included Chinese privet, perennial ragweed (Ambrosia psilostachya), and cedar elm. Photo was taken to the northeast on September 15, 2020.



Photo 71. Photo of Intermittent Stream **Water Feature 158**, known as Franklin Branch, located in the northern section of the Environmental Footprint. Note overhanging vegetation, a deep channel, and litter/debris within the channel. Dominant vegetation included boxelder, American elm, and pecan. Photo was taken to the north on September 15, 2020.



Photo 72. Photo of Ditch Drainage Feature Water Feature 159 in the central portion of the Environmental Footprint. Water Feature 159 was constructed in uplands to aid in the draining of stormwater from adjacent roads. Note the anthropogenic symmetry of the channel. Photo taken on August 17, 2021.



Photo 73. Photo of Swale Drainage Feature Water Feature 169 in the central portion of the Environmental Footprint. Water Feature 169 flowed into Water Feature 140. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, or a stream bed and banks within the area. Photo was taken to the northwest on August 17, 2021.



Photo 74. Photo of Forested Wetland Water Feature 170 located in the north central portion of the Environmental Footprint. Dominant vegetation included green ash, black willow, and eastern cottonwood (Populus deltoides). Photo was taken to the west on August 17, 2021.



Photo 75. Photo of Emergent Wetland Water Feature 171 located in the north central portion of the Environmental Footprint. Dominant vegetation included common spikerush, rough cocklebur (Xanthium strumarium) and bull-tongue arrowhead (Sagittaria lancifolia). Photo was taken to the east on August 17, 2021.



Photo 76. Photo of Ephemeral Stream Water Feature 172 located in the northern portion of the Environmental Footprint. Water Feature 172 receives flow from precipitation and **Water Feature** 173. Dominant vegetation included eastern poison ivy, American elm, and cedar elm. Photo was taken to the west on September 22, 2021.



Photo 77. Photo of Ephemeral Stream Water Feature 173 located in the northern portion of the Environmental Footprint. Water Feature 173 contained water within channel due to current precipitation and flows south into Water Feature 172 (outside Environmental Footprint). **Dominant** vegetation included eastern poison ivy, American elm, and cedar elm. Photo was taken to the north on August 17, 2021.



Photo 78. Photo of Intermittent Stream Water Feature 175 located in the north central portion of the Environmental Footprint. Water Feature 175 flowed north into Water Feature 176 and had overhanging vegetation, gravel bars, and a deep channel. Dominant vegetation included American elm, eastern poison ivy, and boxelder. Photo was taken to the south on August 17, 2021.



Photo 79. Photo of Perennial Stream Water Feature 176 located in the northern portion of the Environmental Footprint. Water Feature 176 had overhanging vegetation, gravel bars, and a deep channel. Dominant vegetation included black willow, American elm, and Bois d'arc. Photo was taken to the north on August 24, 2020.



Photo 80.
Photo of Upland
Pond Water
Feature 177
located in the
western portion of
the Environmental
Footprint Water
Feature 177 was
excavated and
adjacent to Water
Feature 179. Photo
taken to the east on
August 24, 2020.



Photo 81.
Photo of Forested
Wetland Water
Feature 178
located in the north
central portion of
the Environmental
Footprint. Dominant
vegetation included
green ash and
American elm.
Photo was taken to
the northwest on
August 24, 2020.



Photo 82.
Photo of Forested
Wetland Water
Feature 179
located in the north
central portion of
the Environmental
Footprint. Dominant
vegetation included
green ash and
American elm.
Photo was taken to
the southeast on
September 22,
2021.



Photo 83.
Photo of Emergent
Wetland Water
Feature 180
located in the north
central portion of
the Environmental
Footprint. Dominant
vegetation included
blunt spike-rush
and common spikerush. Photo was
taken to the north
on September 22,
2021.



Photo 84. Photo of Swale Drainage Feature Water Feature 181 in the central portion of the Environmental Footprint. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, a stream bed, or banks within the area. Photo was taken to the northwest on September 22, 2021.



Photo 85. Photo of Perennial Stream Water Feature 182 and representative of Water Feature 192 and 227, known as Honey Creek, and is located in the northern section of the Environmental Footprint. Water Feature 182 had overhanging vegetation, deep channels, gravel bars, and large litter and debris within the channel. Dominant vegetation included green ash, American elm, and pecan. Photo taken to the north on August 24, 2020.



Photo 86. Photo of Ditch Drainage Feature Water Feature 183 in the central portion of the Environmental Footprint. Water Feature 183 was constructed within an agricultural field to assist in draining. Note the anthropogenic symmetry and upland vegetation covering the entire channel. Photo taken to the southwest on August 25, 2020.



Photo 87.
Photo of Swale
Drainage Feature
Water Feature 184
and 186 in the
central portion of
the Environmental
Footprint. Note the
lack of an OHWM
or a bed and banks.
Photo was taken to
the north on
January 7, 2020.



Photo 88. Photo of Emergent Wetland Water Feature 185 located in the north central portion of the Environmental Footprint. Dominant vegetation included fox sedge (Carex vulpinoidea), rough cocklebur, and northern water plantain (Alisma triviale). Water Feature 185 is adjacent to Perennial Stream Water Feature 182 (Honey Creek). Photo was taken to the north on January 7, 2020.



Photo 89.
Photo of Ephemeral
Stream Water
Feature 187
located in the
central portion of
the Environmental
Footprint. Note the
lack of water within
the channel and
gravel substrate.
Photo was taken to
the southwest on
August 25, 2020.

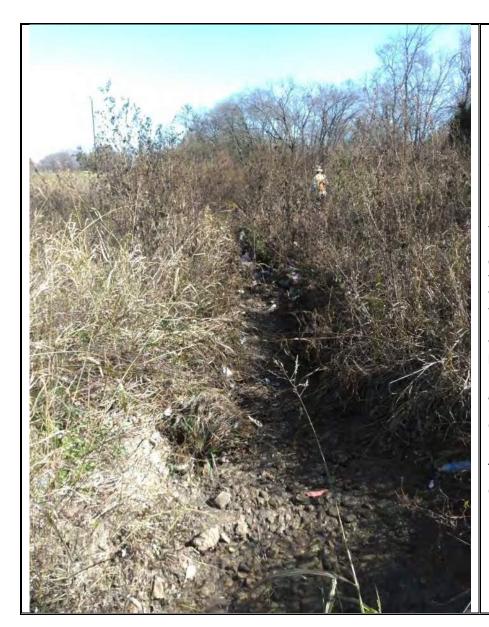


Photo 90. Photo of Ephemeral Stream Water Feature 189 located in the northern portion of the Environmental Footprint. Note the overhanging vegetation, matted vegetation, and a wrack line. Dominant vegetation included black locust (Robinia pseudoacacia), large barnyard grass (Echinochloa crus-galli), and johnsongrass. Photo taken to the east on December 1, 2020.



Photo 91. Photo of Emergent Wetland Water Feature 190 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included rough cocklebur and northern frogfruit. Photo was taken to the southwest on August 17, 2021.



Photo 92. Photo of Emergent Wetland Water Feature 191 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included blunt spike-rush and common spikerush. Note the presence of surface water due to recent precipitation. Photo was taken to the north on March 12, 2020.



Photo 93. Photo of Emergent Wetland Water Feature 194 located in the north central portion of the Environmental Footprint. Dominant vegetation included swamp smartweed and broad-leaf cattail. Water Feature 194 is within a constructed stormwater runoff area adjacent to US 75. Photo was taken to the northeast on August 17, 2021.



Photo 94. Photo of Swale Drainage Feature Water Feature 195 in the foreground of the photo. Ditch Drainage Feature Water Feature 193 in the background. These features were located within the central portion of the Environmental Footprint. Note how these features aided in the draining of stormwater from adjacent US 75. Photo was taken August 17, 2021.



Photo 95. Photo of Intermittent Stream Water Feature 196 located in the central portion of the Environmental Footprint. Note how the hydrophytic vegetation was only present within the ordinary high-water mark of Water Feature 196 due to sedimentation at the culvert. Photo was taken to the northeast on August 17, 2021.



Photo 96. Photo of Ephemeral Stream Water Feature 199 located in the central portion of the Environmental Footprint. Note the defined channel and lack of surface water. Riparian vegetation was dominated by johnsongrass and annual marshelder. Photo was taken to the northwest on August 17, 2021.



Photo 97. Photo of Forested Wetland Water Feature 200 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included green ash and sugar-berry (Celtis laevigata). Photo was taken to the west on September 8, 2020.



Photo 98. Photo of Forested Wetland Water Feature 201 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominated vegetation included green ash and sugar-berry. Water Feature 201 abuts Water Feature 202 and is hydrologically connected to Intermittent Stream Water Feature 204 and Perennial Stream Water Feature 205 (East Fork Trinity River). Photo was taken to the north on September 8, 2020.



Photo 99. Photo of Forested Wetland Water Feature 202 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included green ash, swamp smartweed, and creeping water primrose (Ludwigia peploides). Water Feature 202 abuts Water Feature 201 and is hydrologically connected to Intermittent Stream Water Feature 204 and Perennial Stream Water Feature 205 (East Fork Trinity River). Photo was taken to the north on September 8, 2020.



Photo 100. Photo of Intermittent Stream Water Feature 204 located in the central portion of the Environmental Footprint. Water Feature 204 is hydrologically connected to Water Feature 201 and 202 and flows northeast into Water Feature **205. Water** Feature 204 has groundwater influence, silt substrate, and vegetated banks dominated by great ragweed, johnsongrass, bermudagrass, pecan, and green ash. Photo was taken to the west on September 8, 2020.



Photo 101. Photo of Perennial Stream Water Feature 205 known as the East Fork Trinity River, located in the northern portion of the Environmental Footprint. Photo also representative of other reaches of the East Fork Trinity River, Water Features 231, 234, 235, 236, 273, and **358**. Water Feature 205 had incised banks with scour, shelving, overhanging vegetation, and deep pools. Dominant vegetation included pecan, green ash, Bois d'arc, and sugar-berry. Photo was taken to the north on August 28, 2020.



Photo 102. Photo of Intermittent Stream Water Feature 206 located in the central portion of the Environmental Footprint. Water Feature 206 receives flow from Water Feature 207 and flows southwest into Water Feature 205 (East Fork Trinity River). Wooded riparian area dominated by black willow. Beaver activity influenced hydrology of Water Feature 206 and **Water Feature** 207. Photo was taken to the northeast on September 22, 2021.



Photo 103. Photo of Forested Wetland Water Feature 207 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included black willow. Water Feature 207 is hydrologically connected to Intermittent Stream Water Feature 206 and Perennial Stream Water Feature 205 (East Fork Trinity River). Photo was taken to the northeast on September 22, 2021.



Photo 104. Representative photo of Ditch Drainage Features **Water Features** 208, 210, 211, 213, and 217 in the north central portion of the Environmental Footprint. These roadside ditches were constructed in uplands around the US 75 and SH 121 interchange to aid in the rapid removal of stormwater runoff from highways. Photo taken August 16, 2021.



Photo 105. Photo of Ephemeral Stream Water Feature 209 located in the central portion of the Environmental Footprint. Note the defined channel and lack of surface water. Riparian vegetation was dominated by bermudagrass, johnsongrass, and green ash. Photo was taken to the west on August 16, 2021.



Photo 106. Photo of Intermittent Stream Water Feature 212 located within the northern portion of the Environmental Footprint. Water Feature 212 had overhanging vegetation, matted vegetation, and oil or organic sheens in the water within the stream channel. Dominant vegetation included narrow-leaf cattail, black willow, and common persimmon (Diospyros virginiana). Photo was taken to the west on August 16, 2021.



Photo 107. Photo of Ditch Drainage Feature Water Feature 214 in the central portion of the Environmental Footprint. Water Feature 214 is a concrete lined ditch and was constructed in uplands around the US 75 and SH 121 interchange to aid in the rapid removal of stormwater runoff from highways. Photo taken August 16, 2021.



Photo 108. Photo of Ephemeral Stream Water Feature 215 located in the eastern portion of the Environmental Footprint. Water Feature 215 had leaf litter disturbed and overhanging vegetation. Dominant vegetation included pecan, sugar-berry, and green ash. Photo was taken to the east on August 16, 2021.



Photo 109. Photo of Ditch Drainage Feature-Water Feature 216 in the central portion of the Environmental Footprint. Water Feature 216 was constructed in uplands to aid in the removal of stormwater runoff from US 75. Note the presence of erosion here. Photo was taken to the west on August 16, 2021.



Photo 110. Photo of Intermittent Stream Water Feature 218 located in the northern portion of the Environmental Footprint. Water Feature 218 had overhanding vegetation, deep pools within the channel, and matted vegetation. Water Feature 218 is located adjacent to Water Feature 219. Dominant vegetation included eastern red-cedar, cedar elm, and American elm. Photo was taken to the west on August 16, 2021.



Photo 111. Photo of Emergent Wetland Water Feature 219 located in the north central portion of the Environmental Footprint. Dominant vegetation included common spike-rush and broad-leaf cattail Water Feature 219 is hydrologically connected to Intermittent Stream **Water Feature** 218. Photo was taken to the north on August 16, 2021.



Photo 112. Photo of Emergent Wetland Water Feature 221 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included narrow-leaf cattail, bermudagrass, and black willow. Water Feature 221 is hydrologically connected to Water Feature 222. Photo was taken to the north on August 25, 2020.



Photo 113. Photo of Forested Wetland Water Feature 222 located adjacent to US 75 in the north central portion of the Environmental Footprint. Dominant vegetation included black willow, American elm, green ash, bulltongue arrowhead, and love-in-a-puff (Cardiospermum halicacabum). Water Feature 222 is hydrologically connected to Water Feature 221. Photo was taken to the north on August 25, 2020.



Photo 114. Photo of Upland Pond Water Feature 223 located in the central northern portion of the Environmental Footprint. Water Feature 223 was excavated near Water Feature 222 and 224. Photo taken to the west on August 25, 2020.



Photo 115. Photo of Ephemeral Stream Water Feature 224 in the central portion of the Environmental Footprint. Water Feature 224 flows into Water Feature **222**. Note the defined stream bed/banks, lack of water within the channel, and heavily wooded riparian area dominated by green ash and sugarberry. Beaver activity influenced hydrology. Photo was taken to the west on August 25, 2020.



Photo 116. Photo of Ephemeral Stream Water Feature 232 located in the northern portion of the Environmental Footprint. Water Feature 232 had matted vegetation and destruction of terrestrial vegetation. Dominant vegetation included sugar-berry, boxelder, and great ragweed. Photo taken to the southeast on August 12, 2021.



Photo 117. Photo of Emergent Wetland Water Feature 288 and is representative of 289 located in the eastern portion of the Environmental Footprint. Dominant vegetation included northern frogfruit, rice cut grass, swamp smartweed. and narrow-leaf cattail. Water Feature 233 and 288 abut Water Feature 289 and are located within an old railroad path (old bridge piers pictured). Water Feature 233 and 288 receive overflow from Perennial Stream Water Feature 235 (East Fork Trinity River). Photo was taken to the south on August 26, 2020.



Photo 118.
Photo of Emergent
Wetland Water
Feature 237 in the
eastern portion of
the Environmental
Footprint. Dominant
vegetation included
northern frogfruit
and rough
cocklebur. Photo
was taken to the
north on August 17,
2021.



Photo 119. Photo of Perennial Stream Water Feature 242 also known as Powerhouse Creek, located in the eastern portion of the Environmental Footprint. Water Feature 242 had deep channels with shelving, wrack lines, and gravel bars. Dominant vegetation included American elm, pecan, and boxelder. Photo was taken to the west on August 16, 2021.



Photo 120. Photo of On-Channel Pond Water Feature 258 located in the eastern portion of the Environmental Footprint. Water Feature 258 was excavated and is hydrologically connected to Water Feature 259, 261, 262, 269, 271, and the East Fork Trinity River, Water Feature 273. Photo taken to the north on November 11, 2020.



Photo 121. Photo of Emergent Wetland Water Feature 259 located in the eastern portion of the Environmental Footprint. Dominant vegetation included rice cut grass (Leersia oryzoides) and broad-leaf cattail. Water Feature 259 is hydrologically connected to Stream Water Feature 262. Photo was taken to the east on November 9, 2020.



Photo 122. Photo of Perennial Stream Water Feature 261 located in the eastern portion of the Environmental Footprint. Water Feature 261 had overhanging vegetation, a deep channel, and a wrack line. Dominant vegetation included great ragweed, sugar-berry, an American elm. Photo was taken to the southeast on November 11, 2020.



Photo 123. Photo of perennial Stream Water Feature 262 located in the eastern portion of the Environmental Footprint. Water Feature 269 was hydrologically connected to Water Feature 259 and 261. Water Feature 262 had wrack lines, shelving, and disturbed leaf litter. Dominant vegetation included rice cut grass, eastern poison ivy, and boxelder. Photo was taken to the south on November 11, 2020.



Photo 124. Photo of Forested Wetland Water Feature 264 located adjacent to US 380 in the eastern portion of the Environmental Footprint. Dominant vegetation included American elm, green ash, and rice cut grass. Photo was taken to the east on November 9, 2020.



Photo 125. Photo of Intermittent Stream Water Feature 269 located in the eastern portion of the Environmental Footprint north of US 380. Water Feature 269 had artificially stabilized banks, overhanging vegetation, gravel bars, aquatic vegetation, and matted vegetation. Dominant vegetation included johnsongrass, great ragweed, and black willow. Photo was taken to the west on August 16, 2021.



Photo 126. Photo of Intermittent Stream Water Feature 271 located within the eastern portion of the Environmental Footprint. Water Feature 271 was hydrologically connected to Perennial Stream **Water Feature** 273, the East Fork Trinity River. Photo was taken to the east on September 22, 2021.



Photo 127. Photo of Upland Pond Water Feature 275 located in the eastern portion of the Environmental Footprint. Water Feature 275 is isolated from Water Feature 273, the East Fork Trinity River, by a roadway constructed between 2004 and 2008. Photo is from Google Maps Roadway Viewer.



Photo 128. Photo of Upland Pond Water Feature 281 located in the eastern portion of the Environmental Footprint. Water Feature 218 was isolated from Water Feature 283 from anthropogenically created berm to the east. Photo was taken from EagleConnect Pictometry Viewer, December 17, 2020.



Photo 129. Photo of Intermittent Stream Water Feature 283 located in the eastern portion of the Environmental Footprint. Water Feature 283 had overhanging vegetation, destruction of terrestrial vegetation, and scour along banks. Dominant vegetation included bur oak, green ash, and Bois d'arc. Photo taken to the north on September 10, 2020.



Photo 130. Photo of Ephemeral Stream Water Feature 285 located in the eastern portion of the Environmental Footprint. Note the destruction of terrestrial vegetation, bed/banks, and lack of surface water within the defined channel. Riparian vegetation consisted of great ragweed, Bois d'arc, green ash, and American elm. Photo was taken to the south on September 22, 2021.



Photo 131. Photo of Forested Wetland Water Feature 286 located in the eastern portion of the Environmental Footprint. Dominant vegetation was American elm. Water Feature 286 is hydrologically connected to Water Feature 233, 288, 289, and 290 through Water Feature 287. Photo was taken to the north on August 26, 2020.



Photo 132. Photo of Forested Wetland Water Feature 289 located in the eastern portion of the Environmental Footprint. Dominant vegetation included American elm, green ash, black willow, and marshmillet (Zizaniopsis miliacea). Water Feature 289 abuts **Water Feature** 288, 290, and 233. Water Feature 289 receives overflow from Perennial Stream Water Feature 235 (East Fork Trinity River. Photo was taken to the north on August 16, 2021.



Photo 133. Photo of Emergent Wetland Water Feature 290 located in the eastern portion of the Environmental Footprint. Dominant vegetation included northern frogfruit, annual marshelder, and green ash saplings. Water Feature 290 abuts Water Feature 289 and receives overflow from Perennial Stream Water Feature 235 (East Fork Trinity River). Photo was taken to the west on August 16, 2021.



Photo 134. Photo of Perennial Stream Water Feature 291 located in the eastern portion of the Environmental Footprint. Water Feature 291 had overhanging vegetation, a deep channel, and matted vegetation. Dominant vegetation included rice cut grass, green ash, and love-in-a-puff. Photo was taken to the south on August 12, 2021.



Photo 135. Photo of Intermittent Stream Water Feature 293 known as Clemons Creek, located in the eastern portion of the Environmental Footprint. Water Feature 293 had sediment deposition, matted vegetation, and liter/debris within the stream channel. Hydrology was likely impacted upstream from construction of the North Texas Municipal Water District Water Line. **Dominant** vegetation included boxelder, black willow, and American elm. Photo was taken to the north on August 12, 2021.



Photo 136. Photo of Forested Wetland Water Feature 297 located in the eastern portion of the Environmental Footprint. Dominant vegetation included American elm, black willow, and green ash saplings. Water Feature 297 was linear and likely an old stream channel. Photo was taken to the northwest on August 12, 2021.



Photo 137. Photo of Ephemeral Stream Water Feature 304 located in the eastern portion of the Environmental Footprint. Water Feature 304 was linear and likely an old stream channel adjacent to County Road 338. Photo was taken to the south on August 12, 2021.



Photo 138. Photo of Ditch Drainage Feature Water Feature 308 in the eastern portion of the Environmental Footprint. Water Feature 308 was constructed in uplands to aid in the removal of stormwater runoff from the adjacent road. Note the upland vegetation in the hydrological flow path, as well as the lack of a stream bed or banks. Photo is also representative of Water Feature **303** and **306** and was taken August 12, 2021.



Photo 139. Photo of Swale Drainage Feature Water Feature 314 in the eastern portion of the Environmental Footprint. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, a stream bed, or banks. Photo is representative of Water Feature 316 and was taken to the southwest on August 12, 2021.



Photo 140. Photo of Upland Pond Water Feature 321 located in the eastern portion of the Environmental Footprint. Water Feature 321 is isolated from Water Feature 319* and 320* to the north by anthropogenically created berm. Photo was taken to the east on September 22, 2021.



Photo 141. Photo of Intermittent Stream Water Feature 322 located in the eastern portion of the Environmental Footprint. Water Feature 322 had deep channels, litter/debris within the channel, and matted vegetation. Water Feature 322 received hydrology from seasonal high groundwater table, runoff from adjacent roadway, and precipitation. Dominant vegetation included common boneset (Eupatorium perfoliatum) and sugar-berry. Photo was taken to the east on September 14, 2020.



Photo 142.
Photo of Upland
Pond Water
Feature 325
located in the
eastern portion of
the Environmental
Footprint. Photo is
representative of
Water Feature
332, 341, and 371.
Photo was taken to
the south on
September 14,
2020.



Photo 143.
Photo of Upland
Pond Water
Feature 327
located in the
eastern portion of
the Environmental
Footprint. Photo
was taken to the
west on September
14, 2020.



Photo 144. Photo of Swale Drainage Feature Water Feature 328 in the eastern portion of the Environmental Footprint. Note the lack of an OHWM, hydrophytic vegetation, hydric soils, hydrological indicators, a stream bed, or banks. Photo was taken September 14, 2020.



Photo 145. Photo of Isolated Forested Wetland Water Feature 329 located in the eastern portion of the Environmental Footprint. Dominant vegetation included American elm, green ash, black willow, and Bois d'arc (Maclura pomifera). Water Feature 329 abuts Upland Pond Water Feature 332. Photo was taken to the southwest on September 14, 2020.



Photo 146. Photo of Upland Pond Water Feature 330 located in the eastern portion of the Environmental Footprint. Water Feature 330 was created in uplands in 1968 and is adjacent to Water Feature 329. Photo was taken to the southwest on September 14, 2020.



Photo 147. Photo of Forested Wetland Water Feature 333 located in the eastern portion of the Environmental Footprint. Dominant vegetation included green ash and sugar-berry. Water Feature 333 abuts **Emergent Wetland** Water Feature 334 and receives flow from Intermittent Stream Water Feature 335. Photo was taken to the southwest on September 14,2020.



Photo 148. Photo of Emergent Wetland Water Feature 334 located in the eastern portion of the Environmental Footprint. Dominant vegetation included annual marsh-elder and longleaf wood oats (Chasmanthium sessiliflorum). Water Feature 339 abuts Forested Wetland Water Feature 333 and Intermittent Stream **Water Feature** 335. Photo was taken to the south on September 14, 2020.



Photo 149. Photo of Intermittent Stream Water Feature 335 located in the eastern portion of the Environmental Footprint. Water Feature 335 had overhanging vegetation and matted vegetation. Water Feature 335 was located adjacent to **Emergent Wetland** Water Feature 334 and Forested Wetland Water Feature 333. Dominant vegetation was annual marsh-elder and green ash. Photo was taken to the southeast on September 14, 2020.



Photo 150. Photo of Intermittent Stream Water Feature 337 located within the eastern portion of the Environmental Footprint. Water Feature 337 had destruction of terrestrial vegetation, overhanging and matted vegetation, and a portion of stream channel reinforced by concrete. Dominant vegetation included southern catalpa (Catalpa bignonioides), American elm, and green ash. Photo was taken to the northeast on September 14, 2020.



Photo 151. Photo of Ephemeral Stream Water Feature 338 located in the eastern portion of the Environmental Footprint. Water Feature 338 received hydrology from precipitation and runoff. Dominant vegetation included American elm, green ash, and sugar-berry. Photo was taken to the east on August 16, 2021.

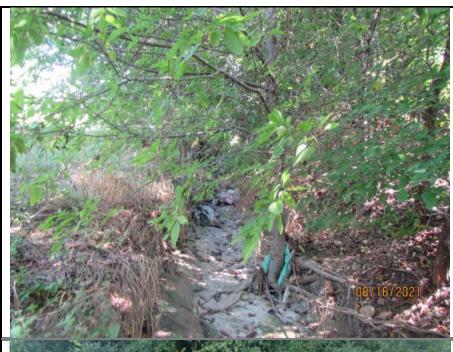


Photo 152. Photo of Ephemeral Stream Water Feature 342 located in the eastern portion of the Environmental Footprint. Bedrock was visible and litter and debris was within the steam channel. Dominant vegetation included sugar-berry, pecan, and eastern poison ivy. Photo was taken to the south on August 16, 2021.



Photo 153.
Photo of Swale
Drainage Feature
Water Feature 343
in the eastern
portion of the
Environmental
Footprint. Note the
lack of an OHWM,
hydrophytic
vegetation, hydric
soils, hydrological
indicators, a stream
bed, or banks.
Photo taken on
August 16, 2021.



Photo 154. Photo of Ditch Drainage Feature Water Feature 345 in the eastern portion of the Environmental Footprint. Water Feature 345 was constructed in uplands to aid in the removal of stormwater from US 380. Note the upland vegetation throughout flow path, lack of a stream bed or banks, and adjacency to US 380. Photo is also representative of Water Feature **344, 349, 350**, and 352. Photo was taken to the north on August 16, 2021.



Photo 155. Photo of Ephemeral Stream Water Feature 351 located in the eastern portion of the Environmental Footprint. Water Feature 351 had destroyed vegetation and liter/ debris within the stream channel. **Dominant** vegetation included tall false rye grass (Schedonorus arundinaceus), johnsongrass, and cedar elm. Photo taken to the south on August 16, 2021.



Photo 156. Photo of Intermittent Stream Water Feature 354 in the northwest portion of the Environmental Footprint. Note the gradual stream banks, large tree cover, and flowing water covering a clay and silt stream bottom. Photo was taken to the west on September 10, 2020.



Photo 157. Photo of Perennial Stream Water Feature 356. located within the eastern portion of the Environmental Footprint. Water Feature 356 had overhanging vegetation, a deep channel, and destruction of terrestrial vegetation, and was hydrologically connected to Perennial Stream **Water Feature** 273, the East Fork Trinity River. Dominant vegetation included Bois d'arc, fringed greenbrier, and black willow. Photo was taken to the northeast on September 10, 2020.



Photo 158. Photo of Swale Drainage Feature Water Feature 357 located in the eastern portion of the Environmental Footprint. Drainage through cultivated field is subject to regular migration, with no defined channel. Photo was taken to the north on October 12, 2020.



Photo 159. Representative aerial photo (Pictometry 4/27/17) of Intermittent Stream Water Feature 359 and Water Feature 360. Note the sharp shift from vegetated, pasture swale to channelized, waterfilled stream channel. This is the result of ditches constructed upstream that cut off the native channel.



Photo 160. Photo of Swale Drainage Feature Water Feature 363 located in the eastern portion of the Environmental Footprint. Photo is representative of Swales Drainage Feature Water Feature 369, 365, 360, and 361. Note that the water in the swale is in direct response to heavy rains and not an indicator of seasonal flow. Photo was taken to the south on June 8, 2021 after a heavy local rainfall event.

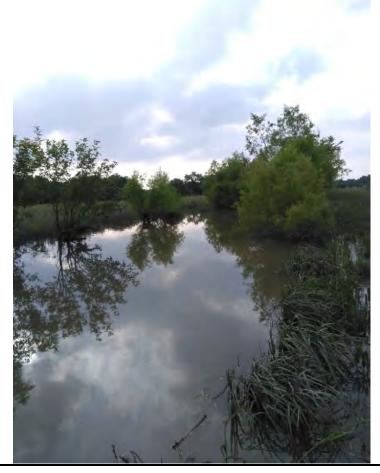


Photo 161. Photo of On-Channel Pond Water Feature 364 located in the eastern portion of the Environmental Footprint. Photo is also representative of on-channel pond **Water Feature** 362. Photo was taken to the south on June 8, 2021 after a heavy local rainfall event.



Photo 162. Photo of On-Channel Pond Water Feature 366 located in the eastern portion of the Environmental Footprint. Water Feature 366 abuts Water Feature 367 and is approximately 100 feet northeast of the East Fork Trinity River. Photo was taken to the east on September 10, 2020.

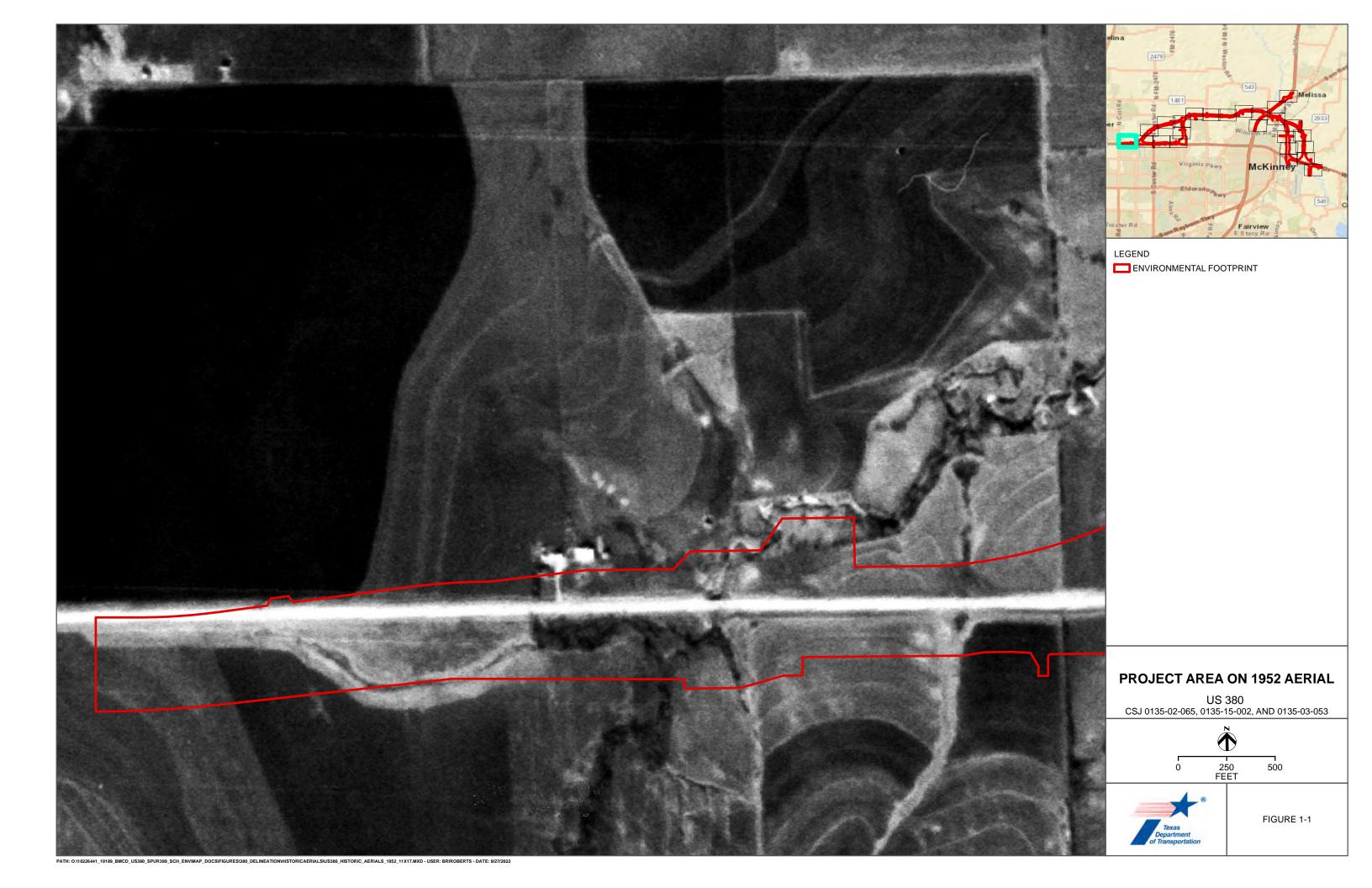


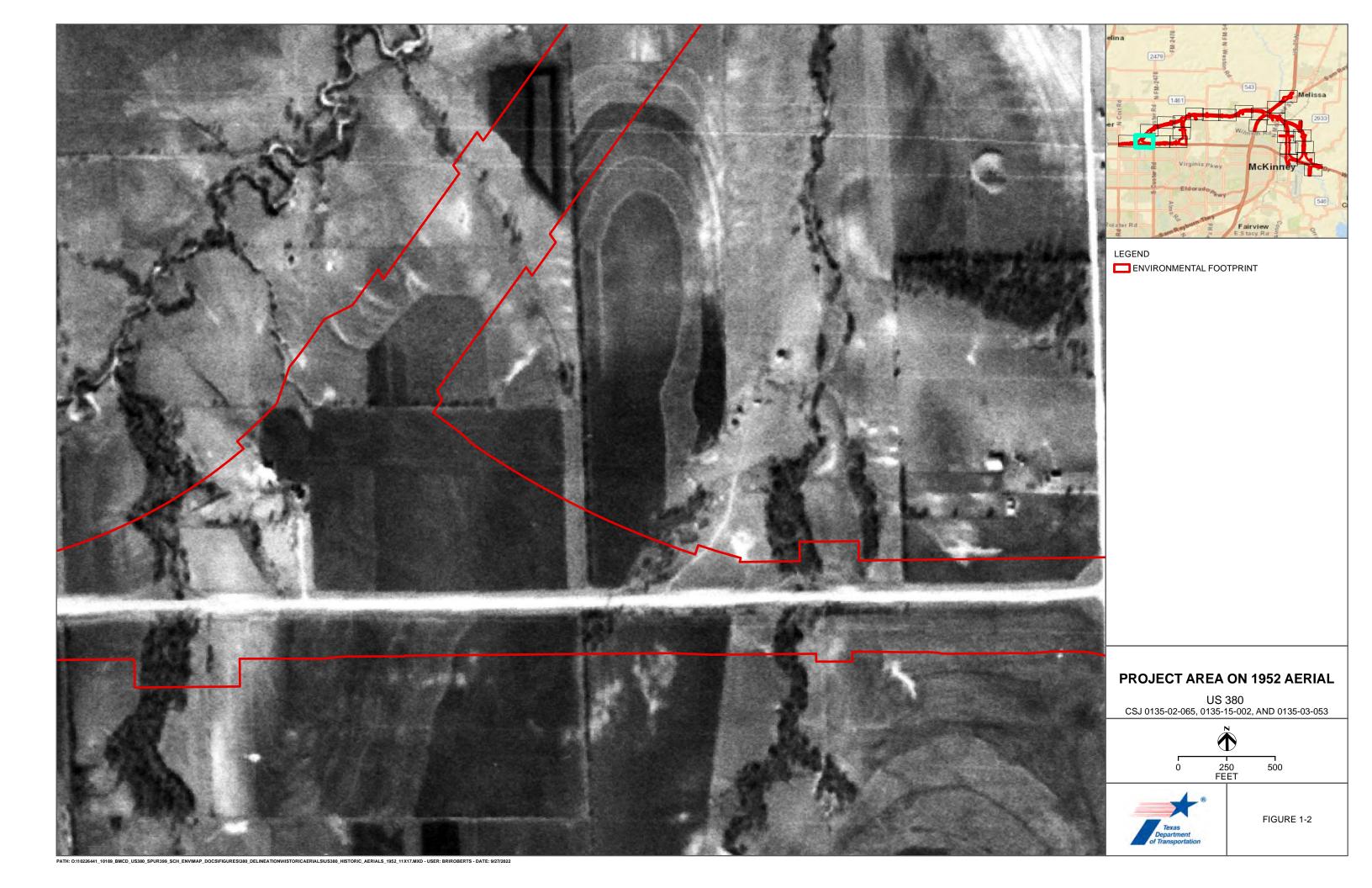
Photo 163. Photo of Forested Wetland Water Feature 367 in the northeastern portion of the Environmental Footprint. Water Feature 367 is a palustrine forested wetland and is dominated by boxelder trees and saplings, green ash, rice cut grass, swamp smartweed, and rough cocklebur. Photo was taken to the north on September 10, 2020.

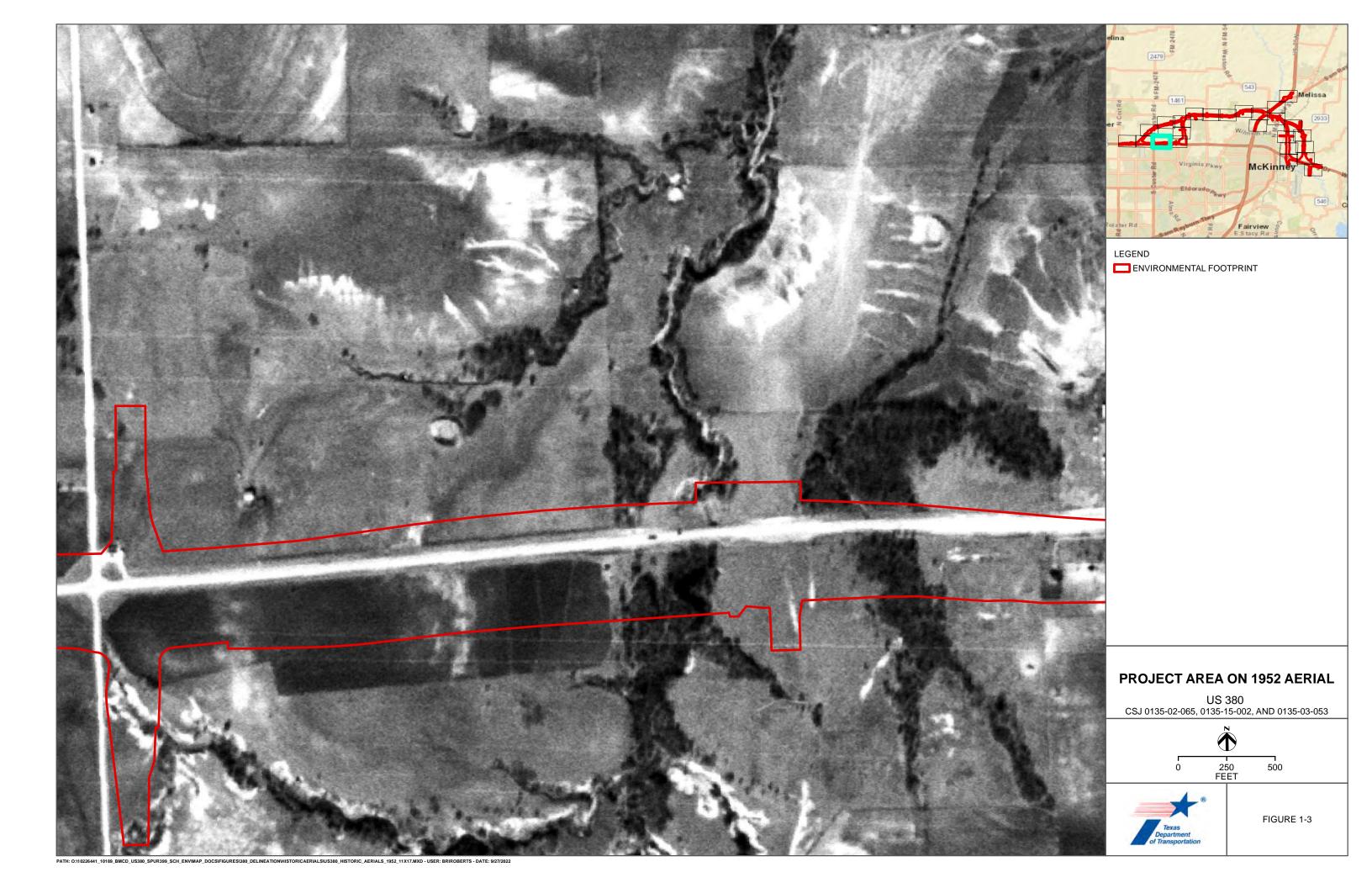


Photo 164.
Photo of On-Channel Pond
Water Feature 370
located in the
eastern portion of
the Environmental
Footprint. Photo is
representative of
On-Channel Pond
Water Feature
368. Photo was
taken to the south
on September 10,
2020.

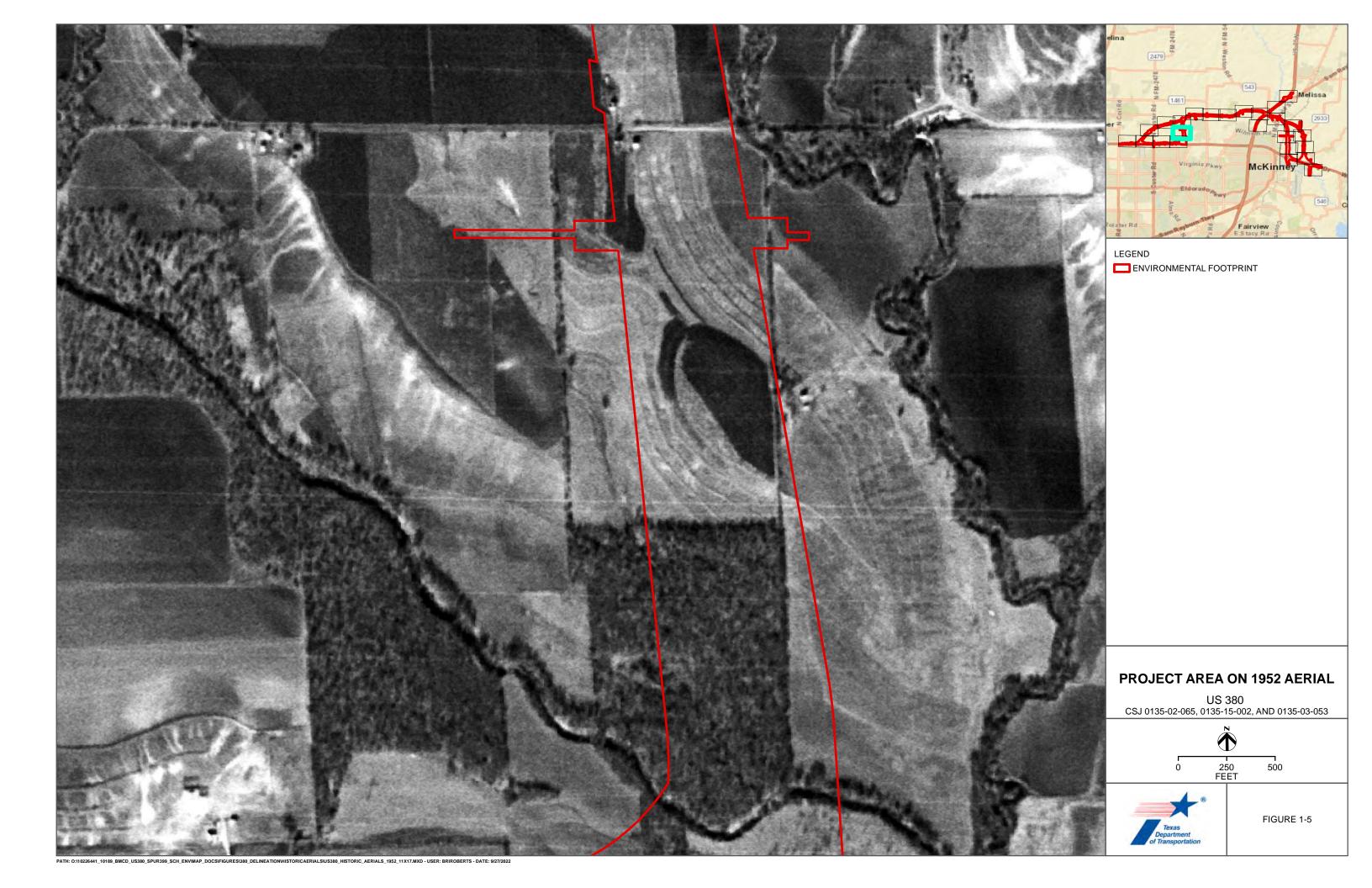
Attachment 5 - Historical Aerial Photographs

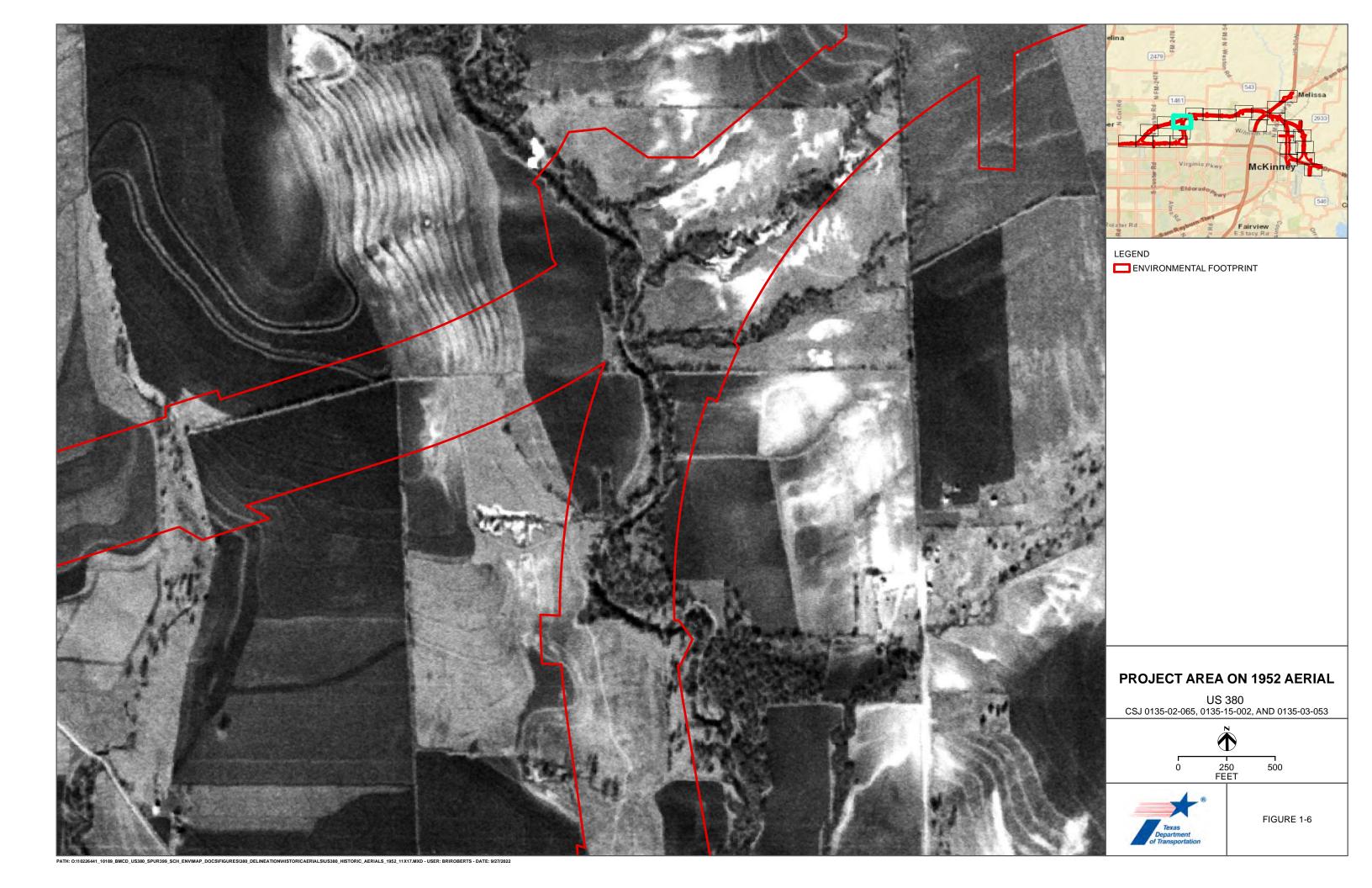


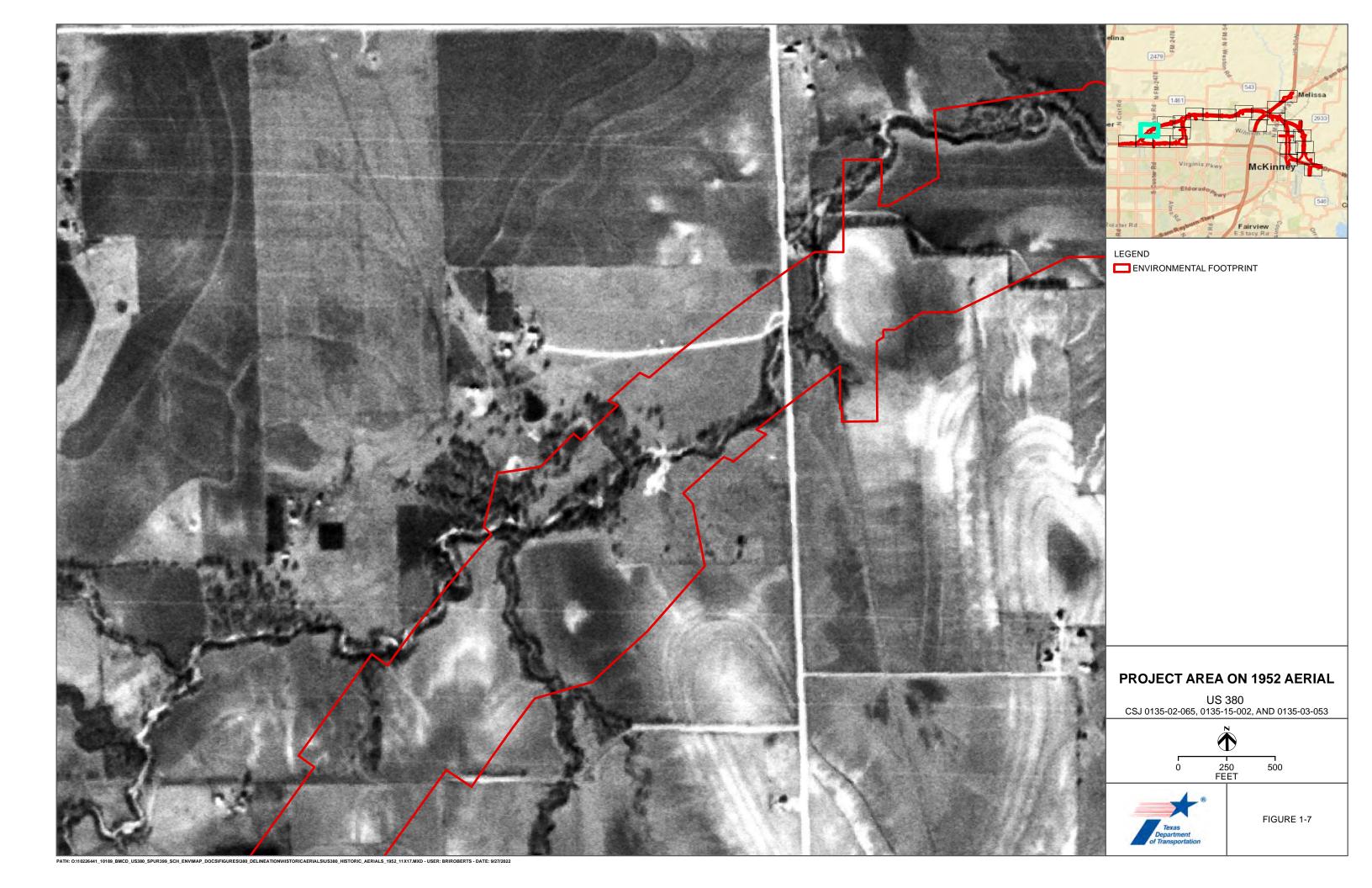


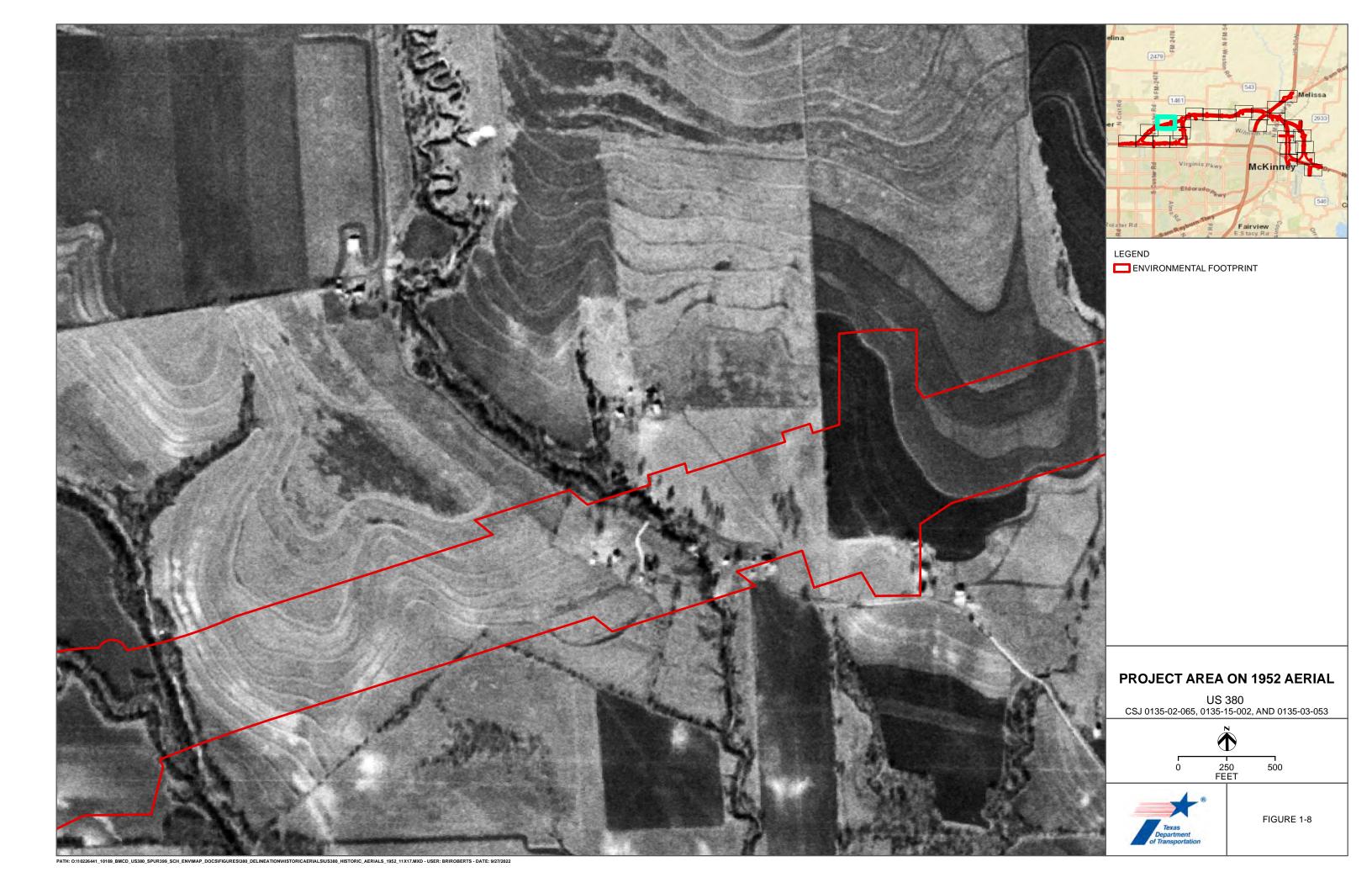








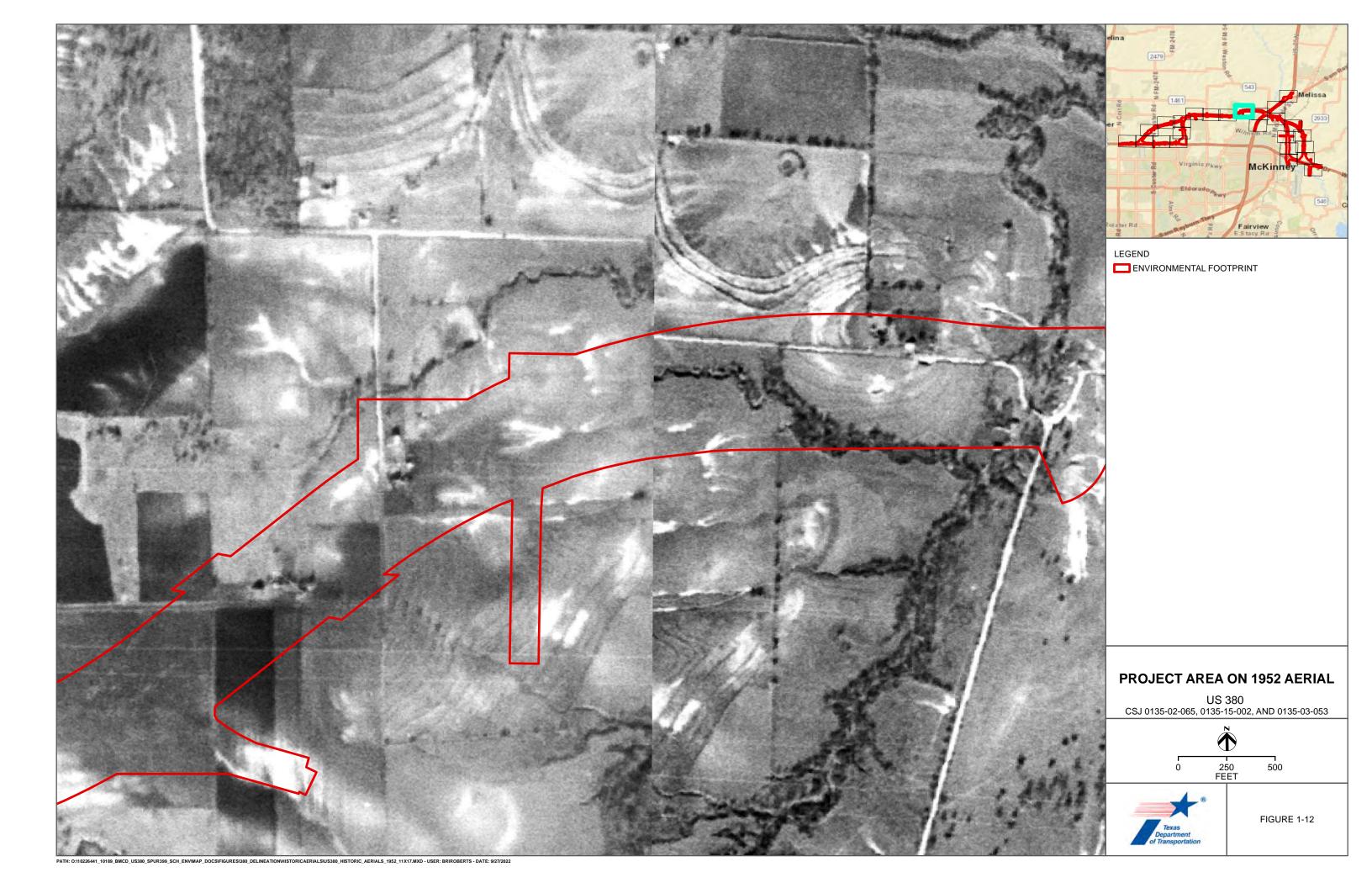


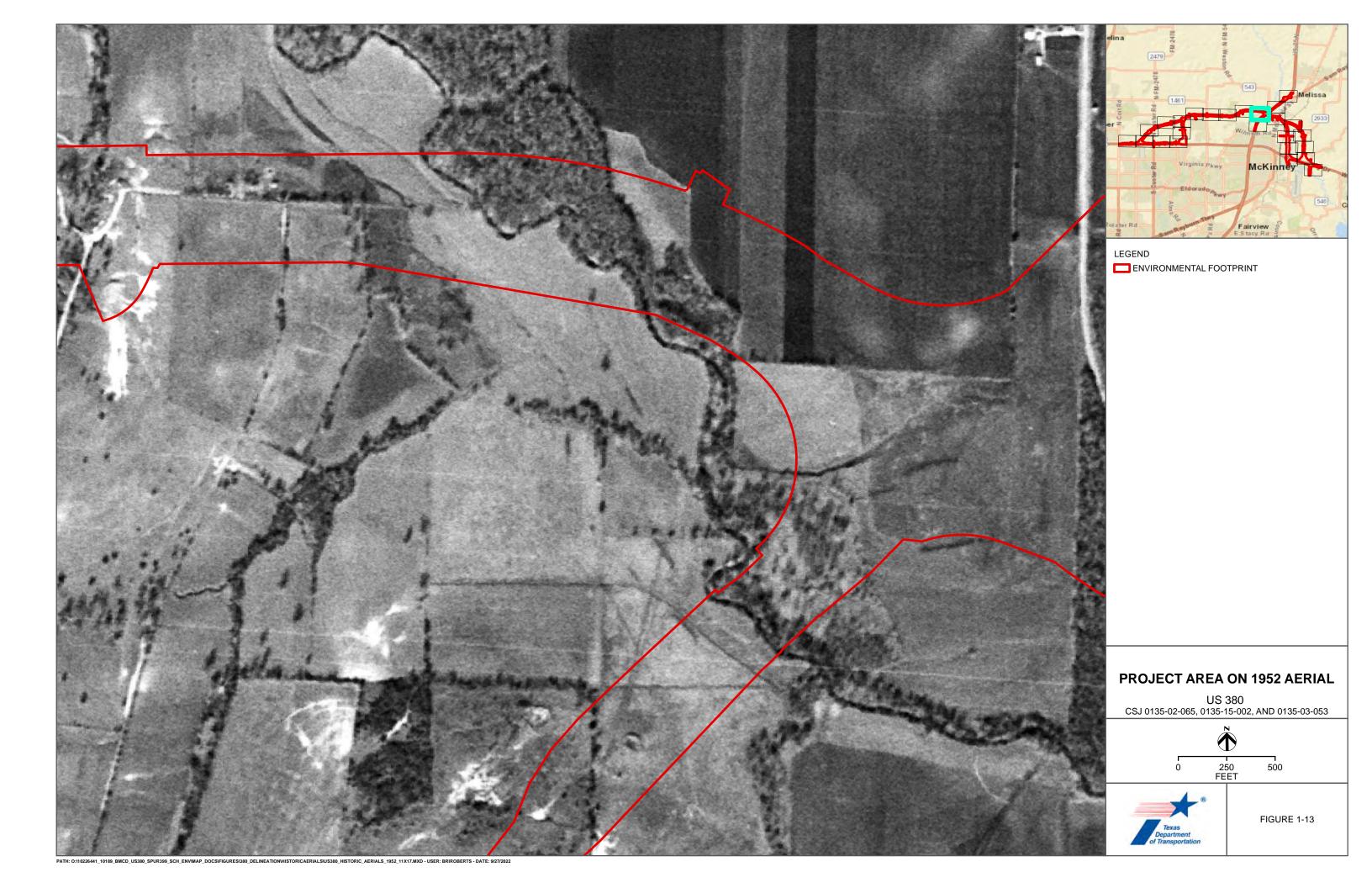




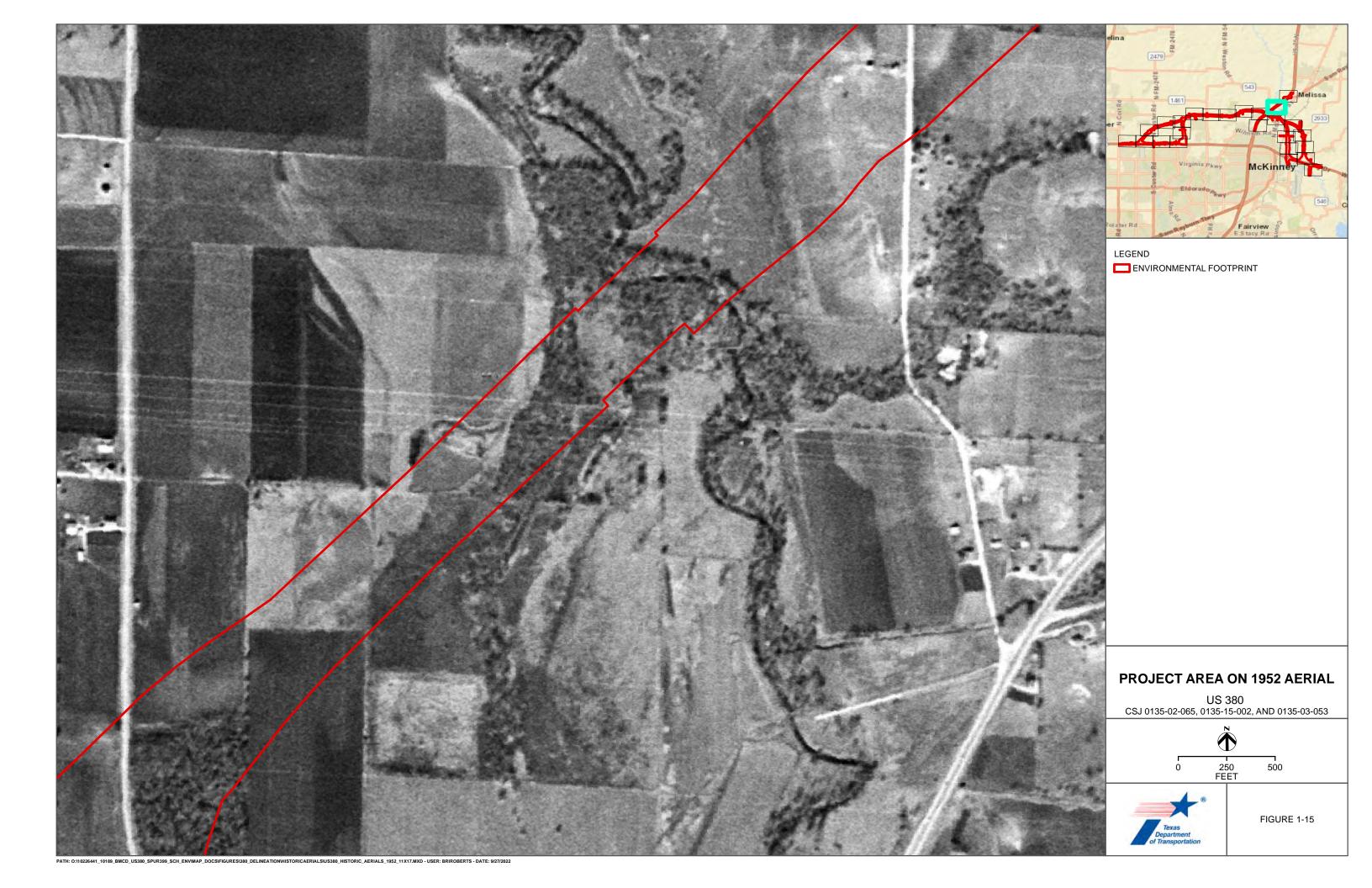






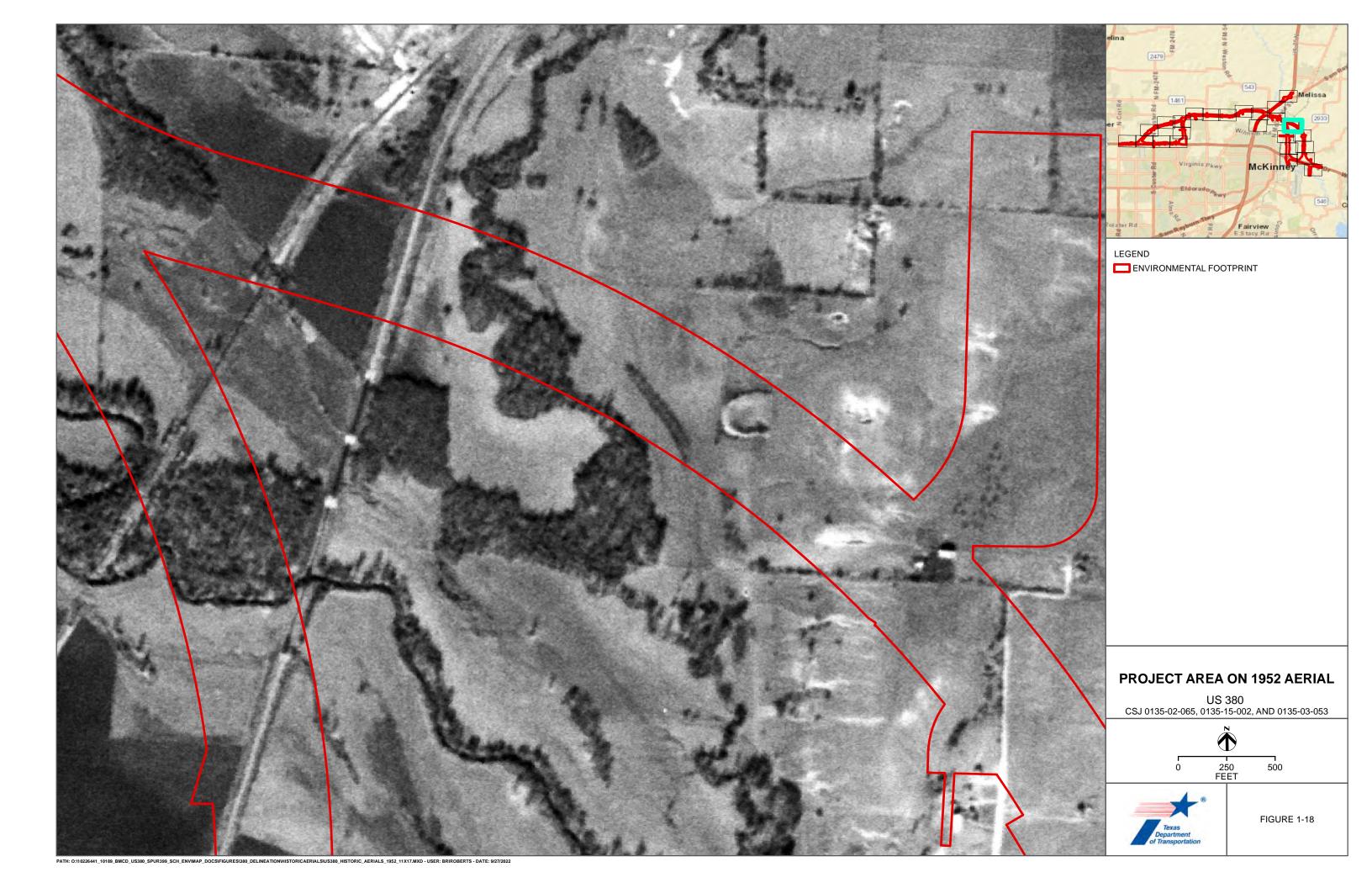














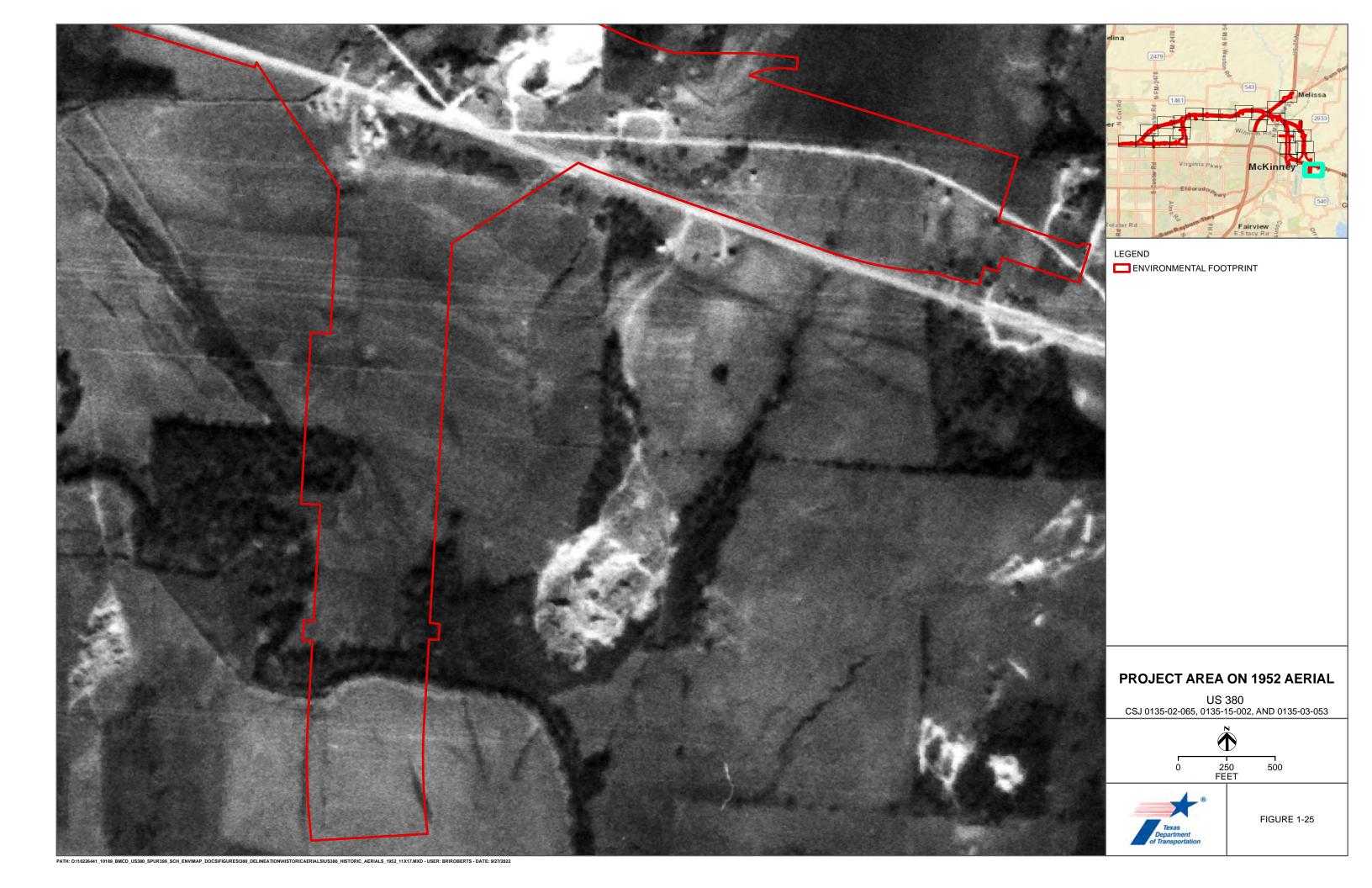


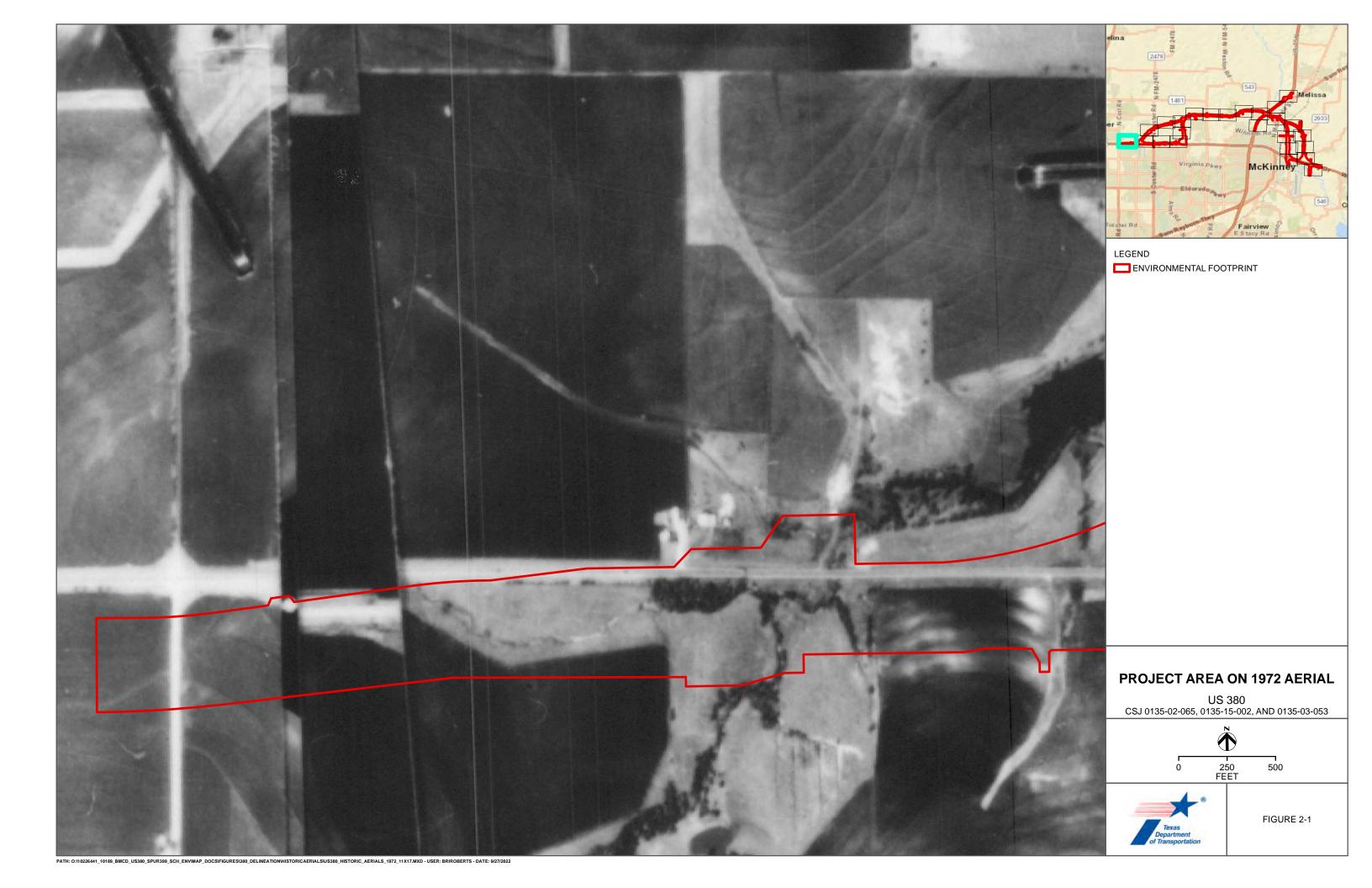


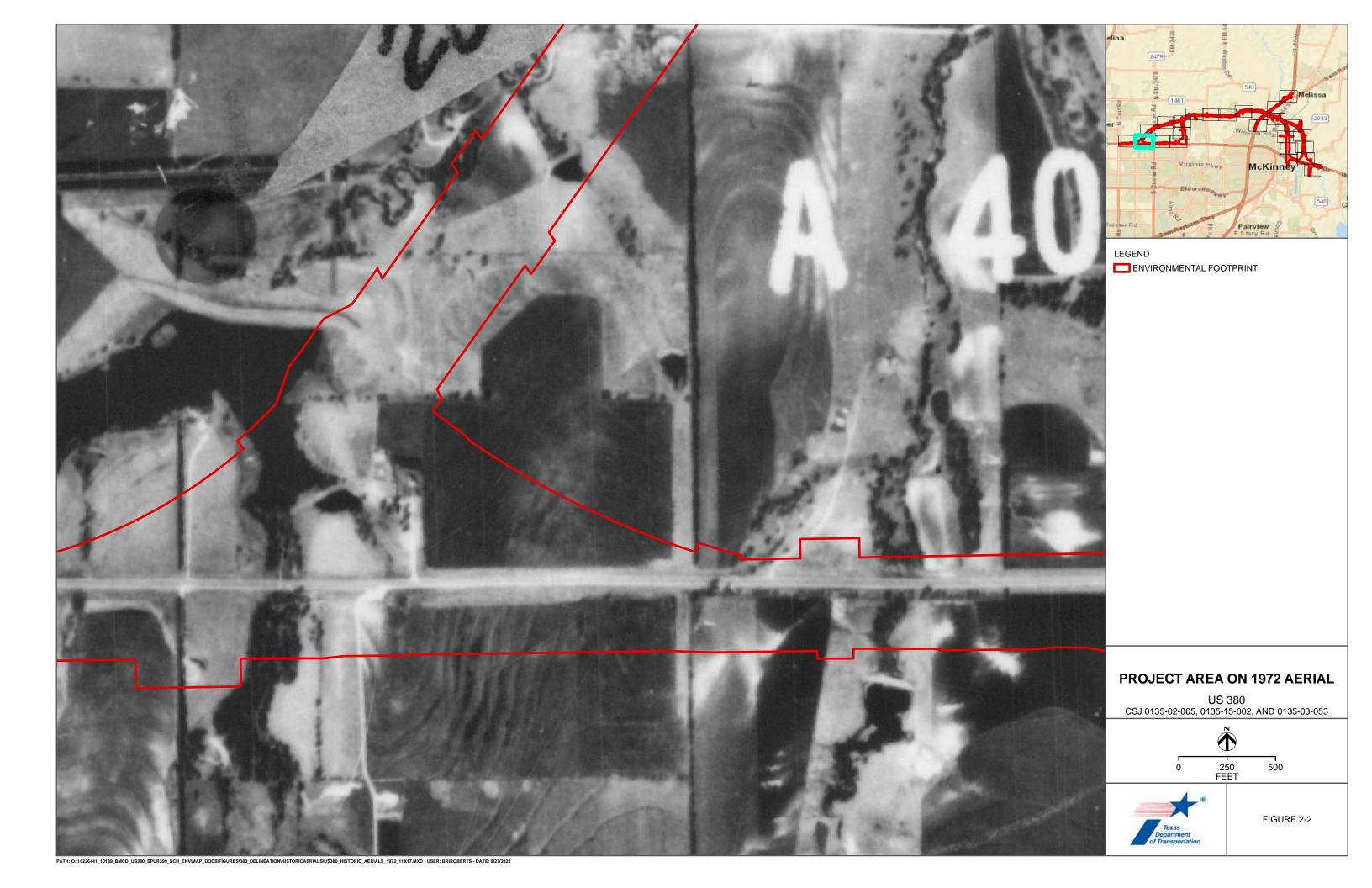


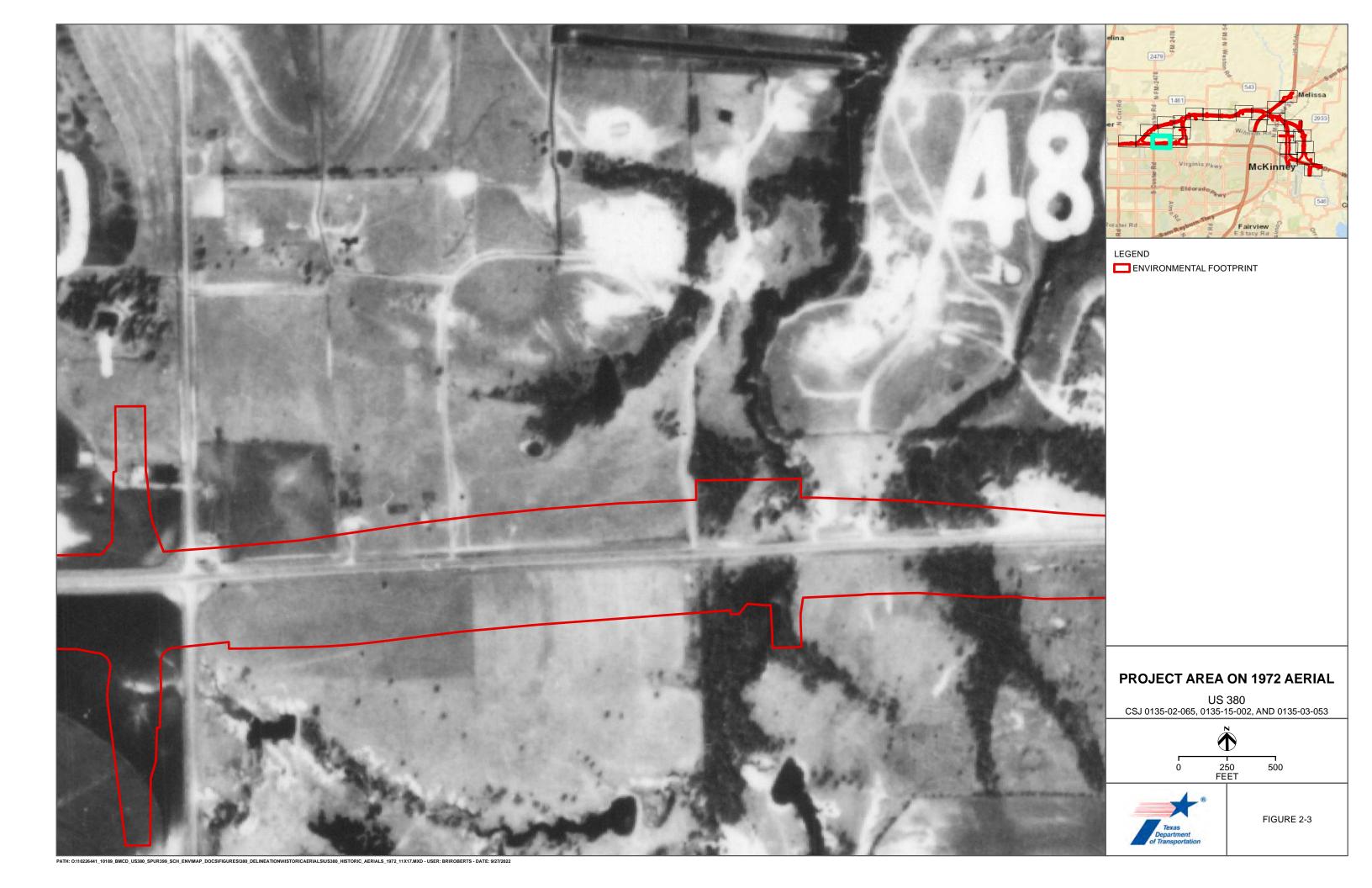


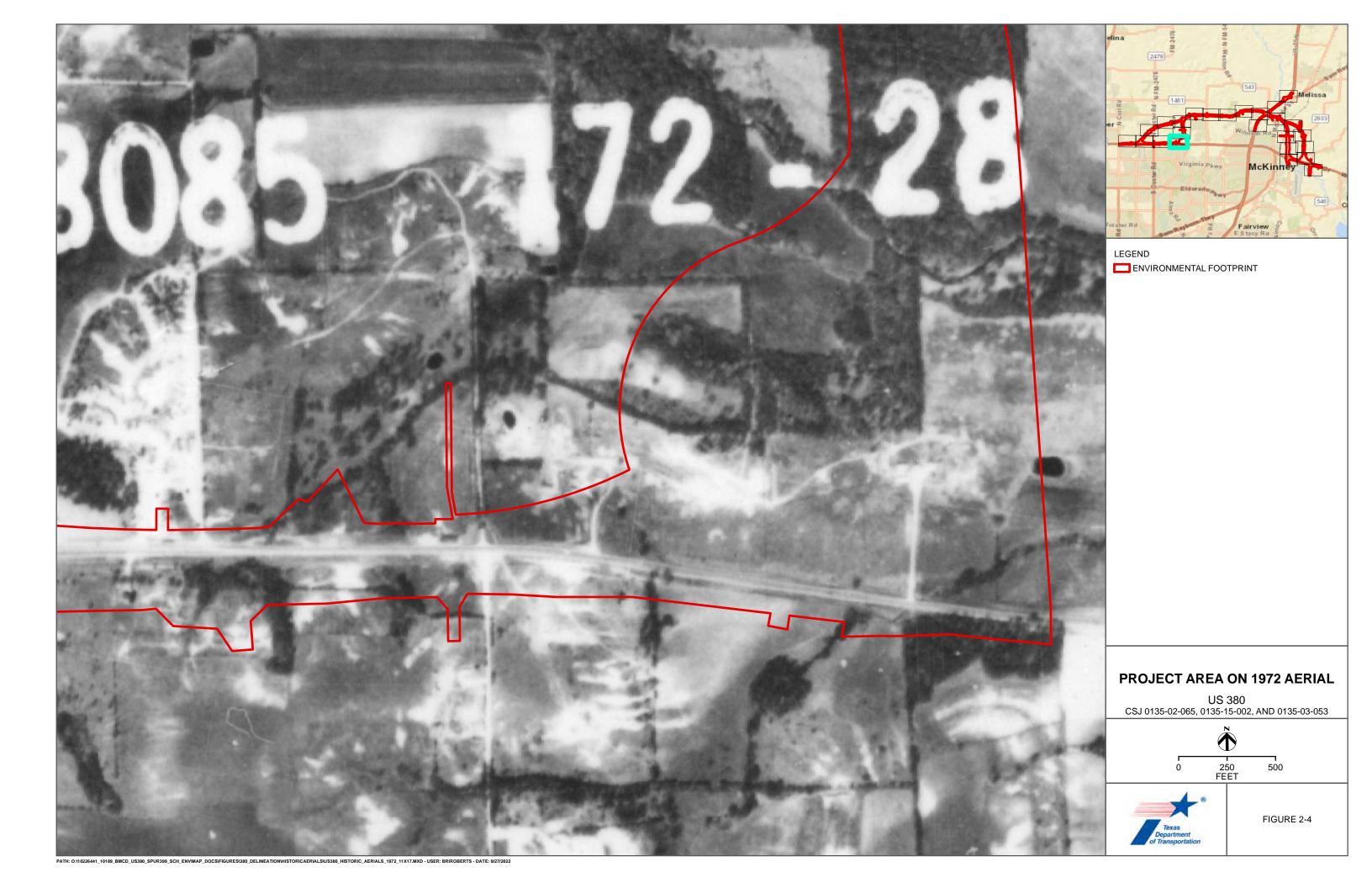


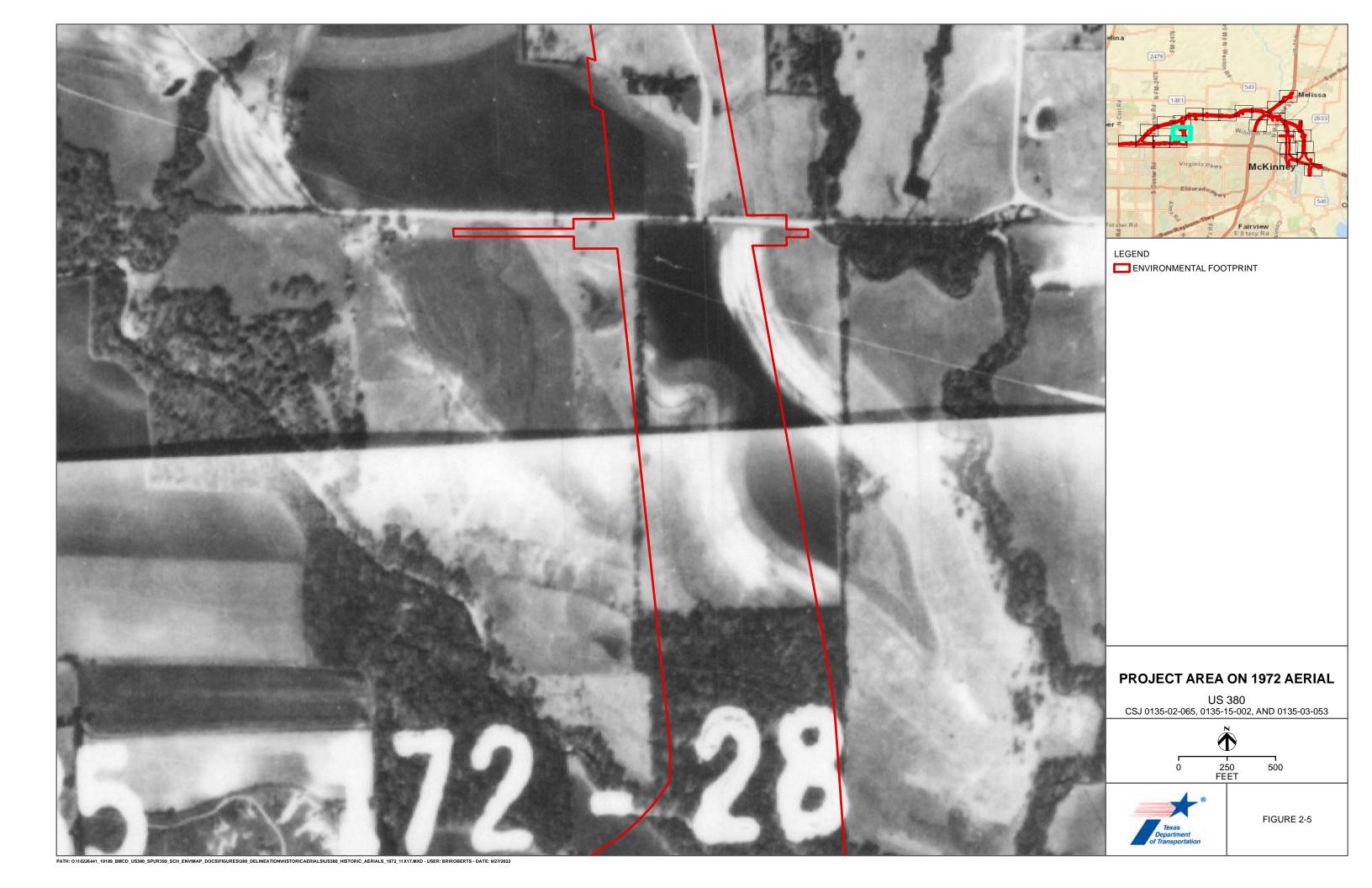


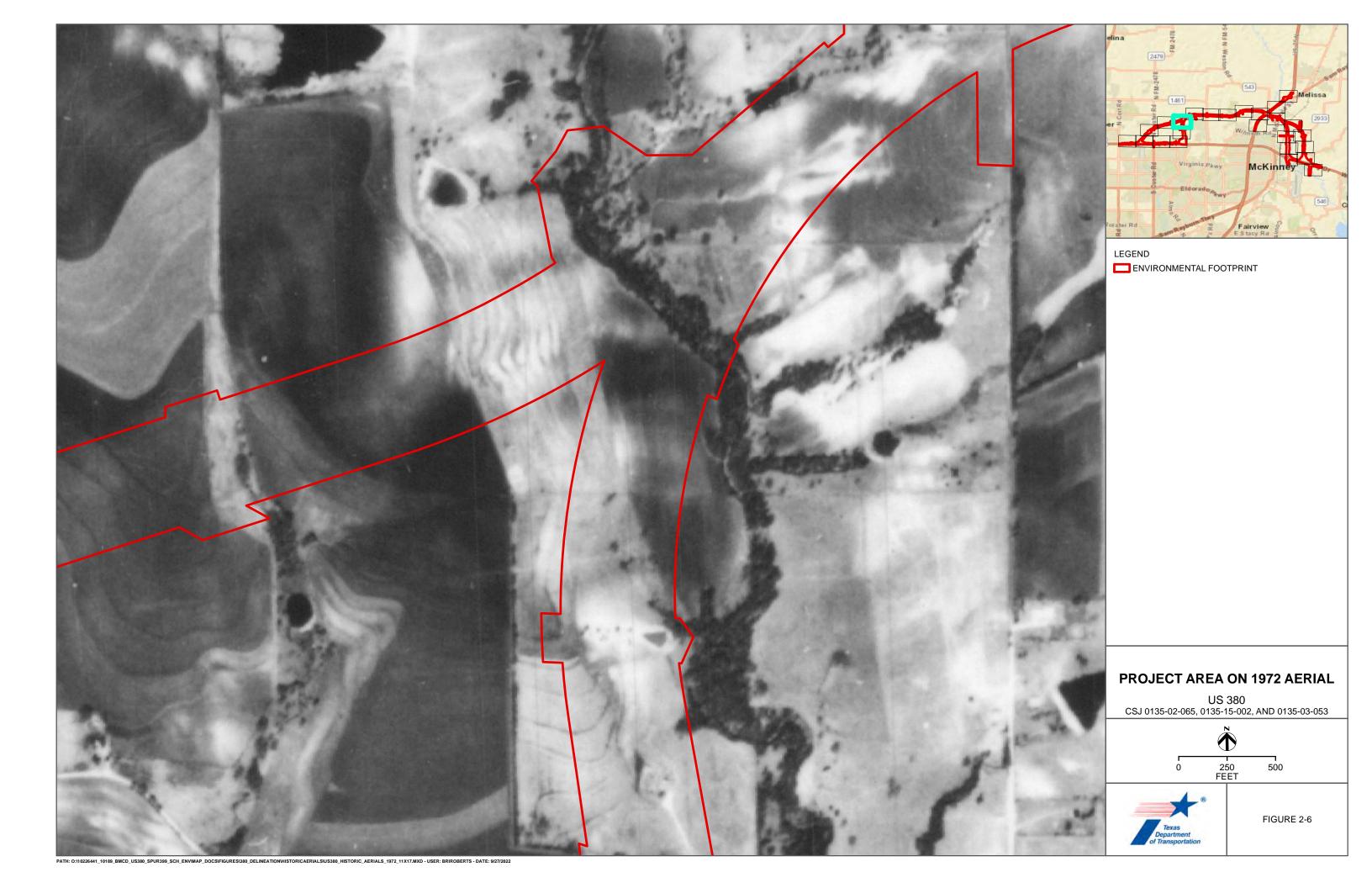


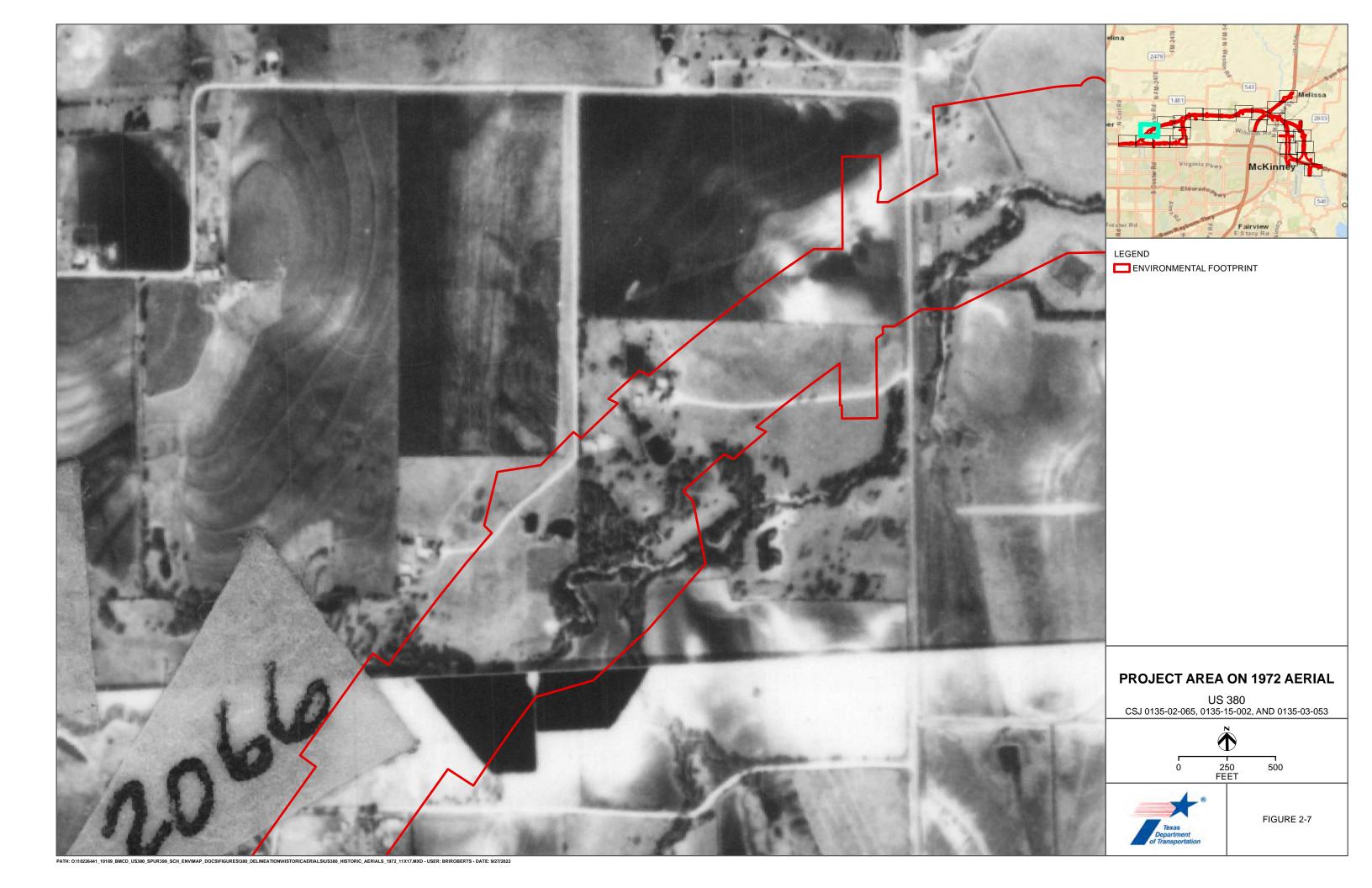


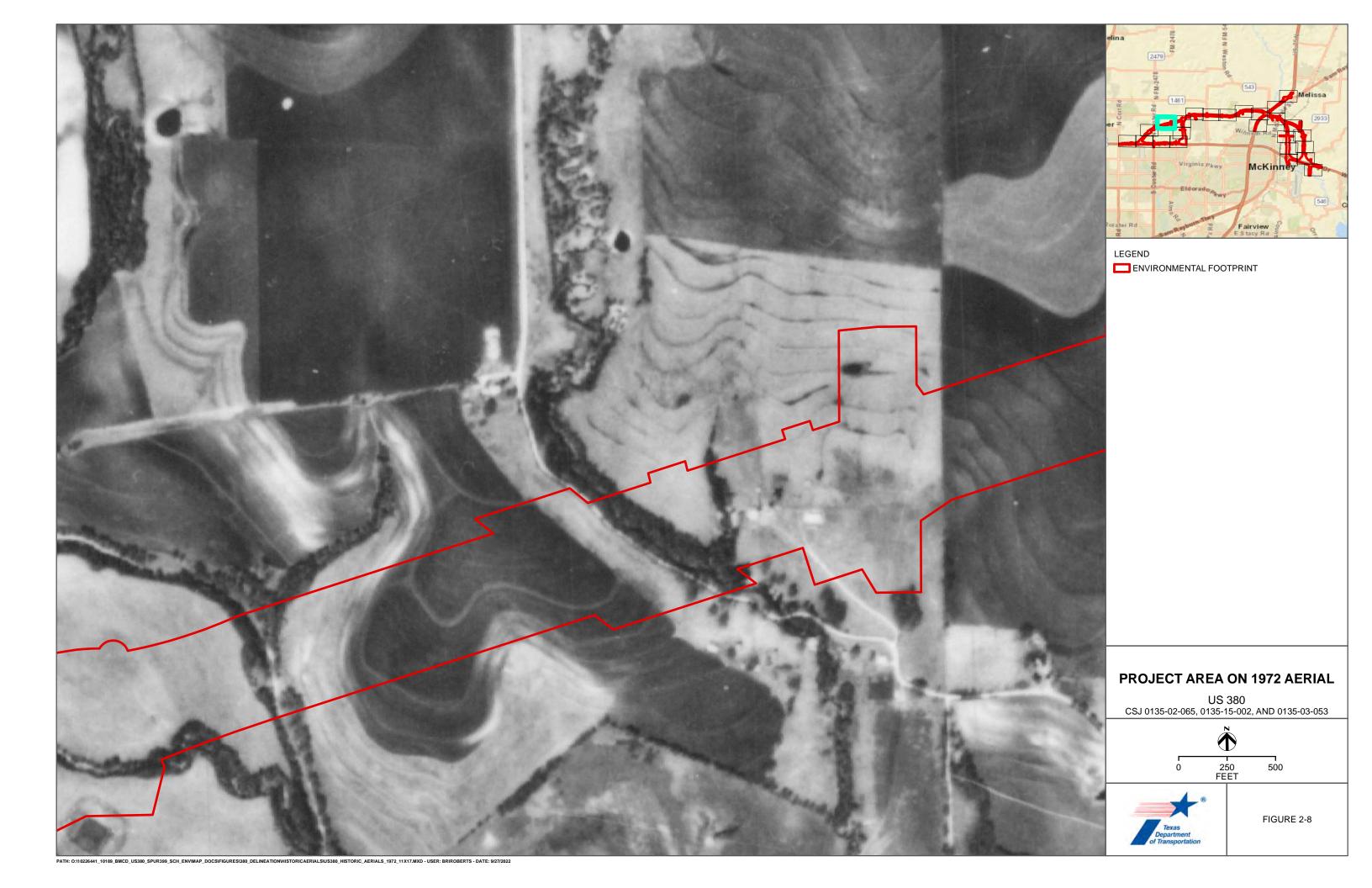


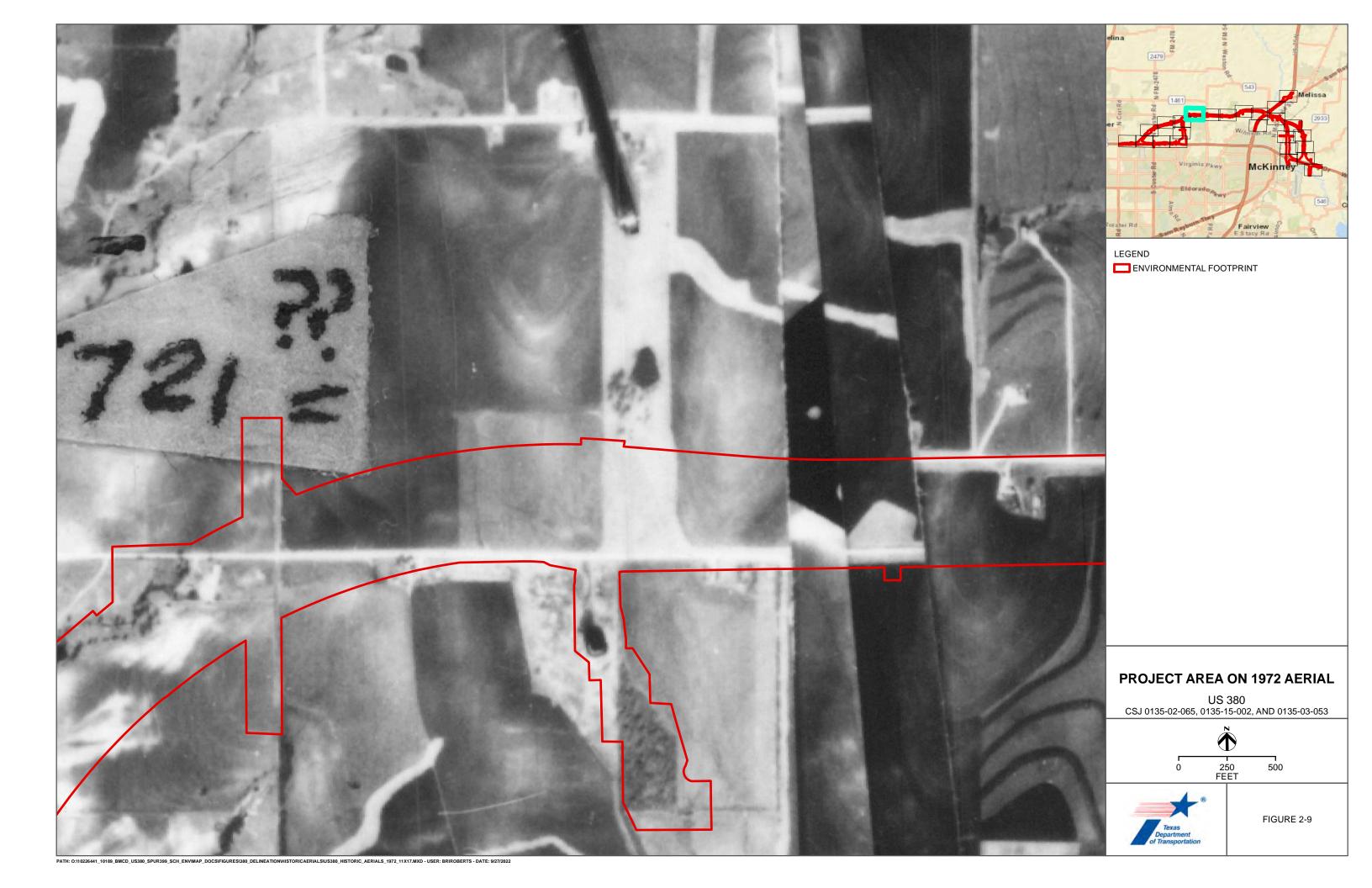


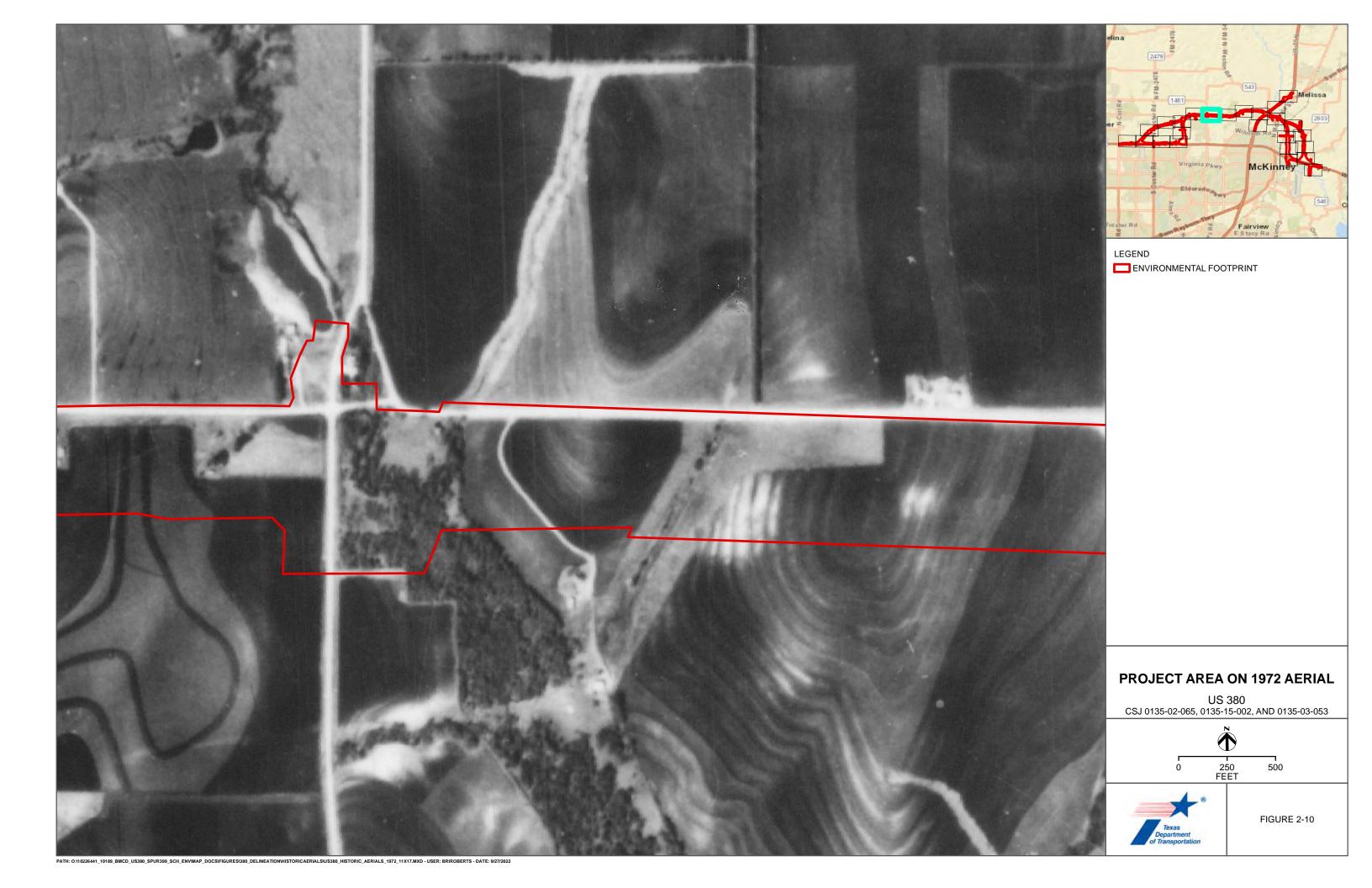






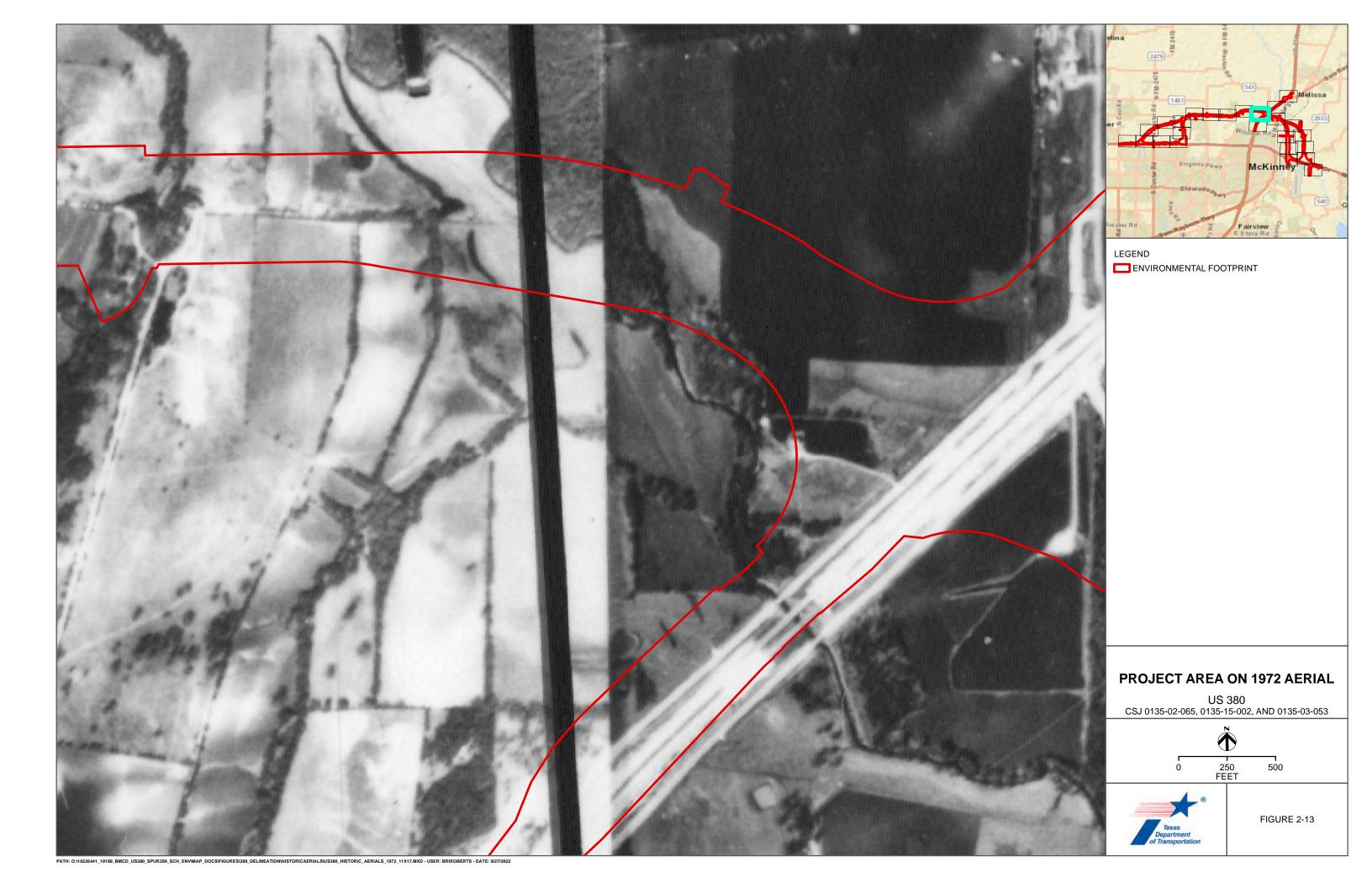






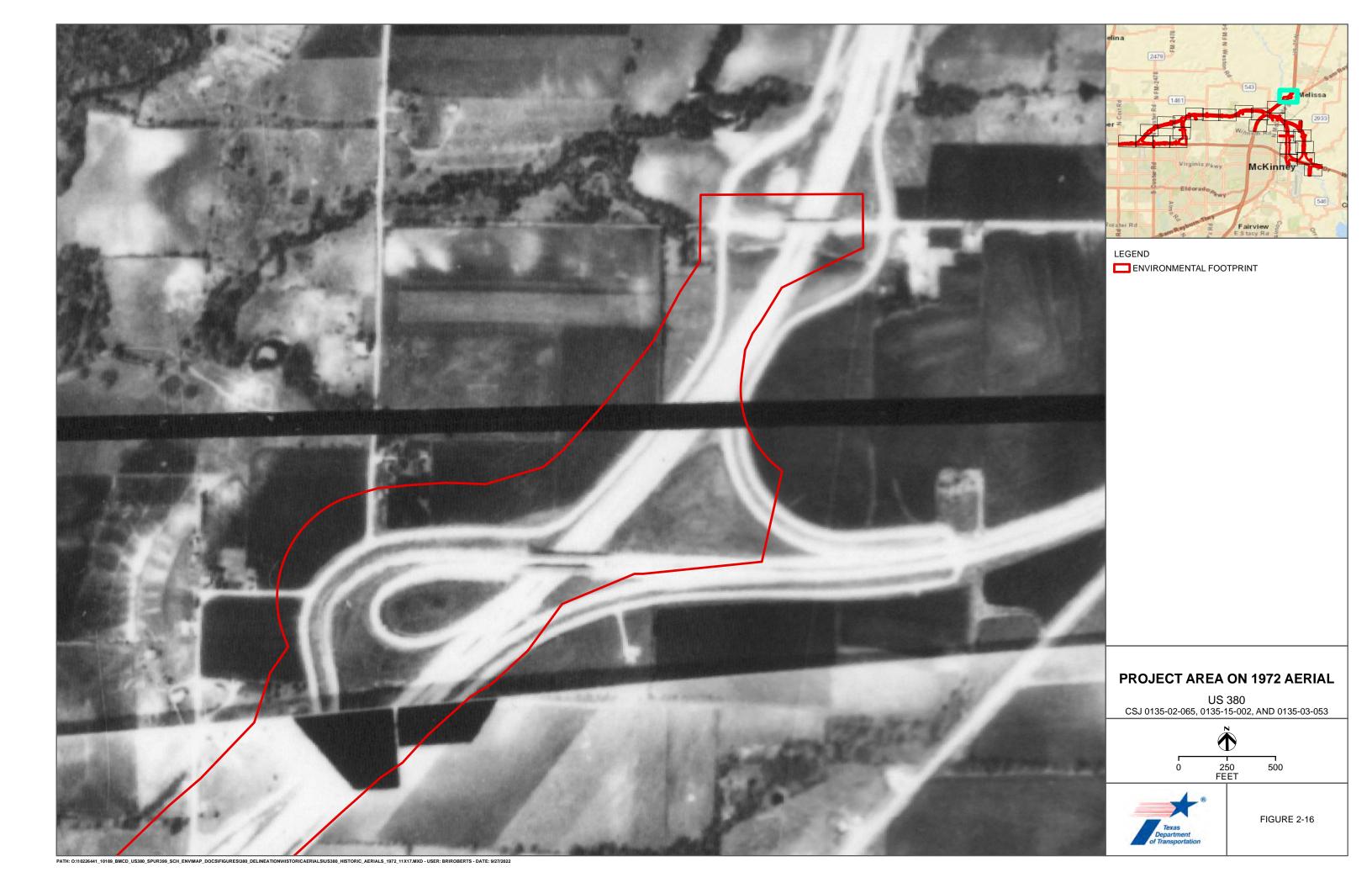












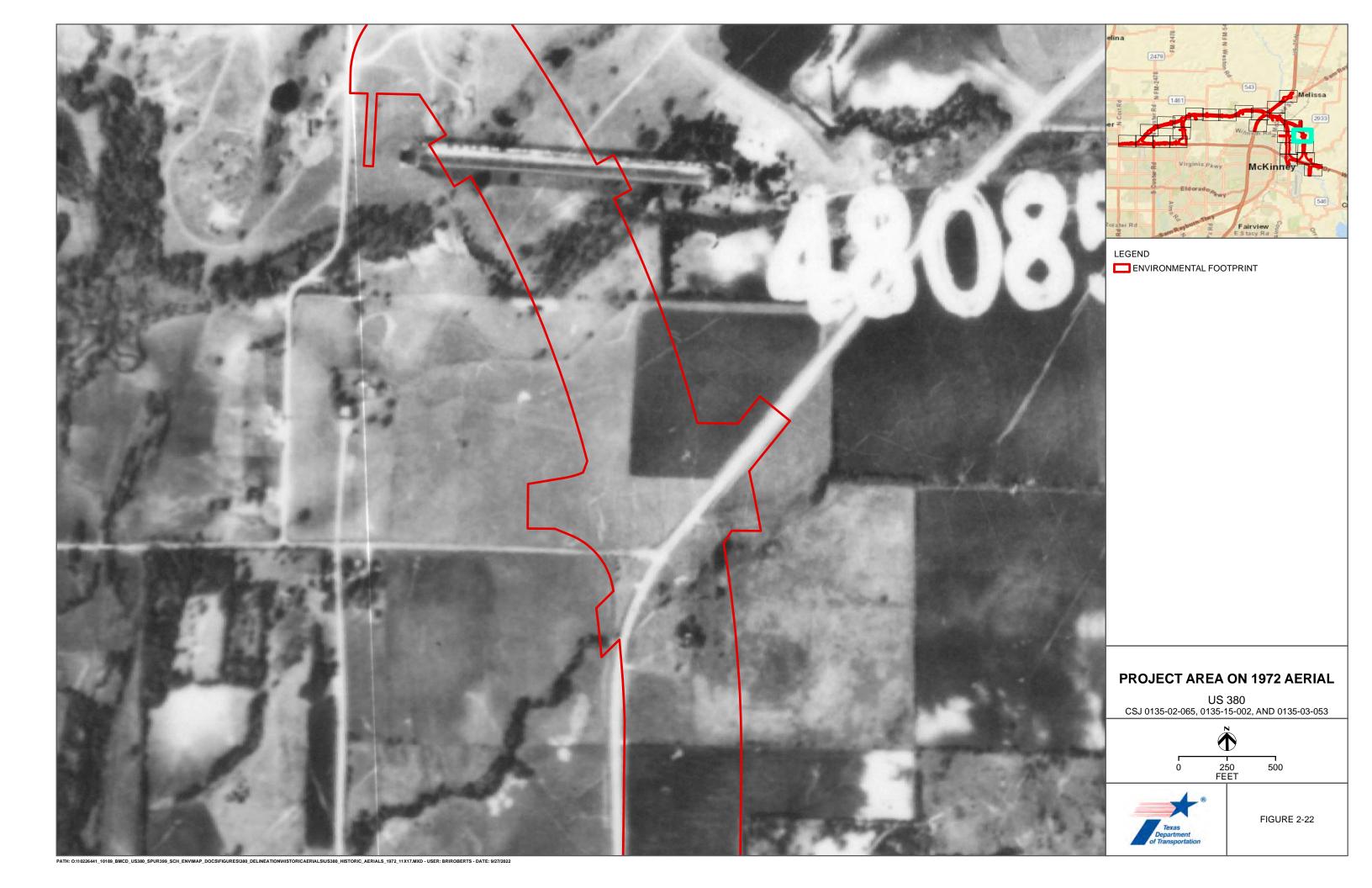












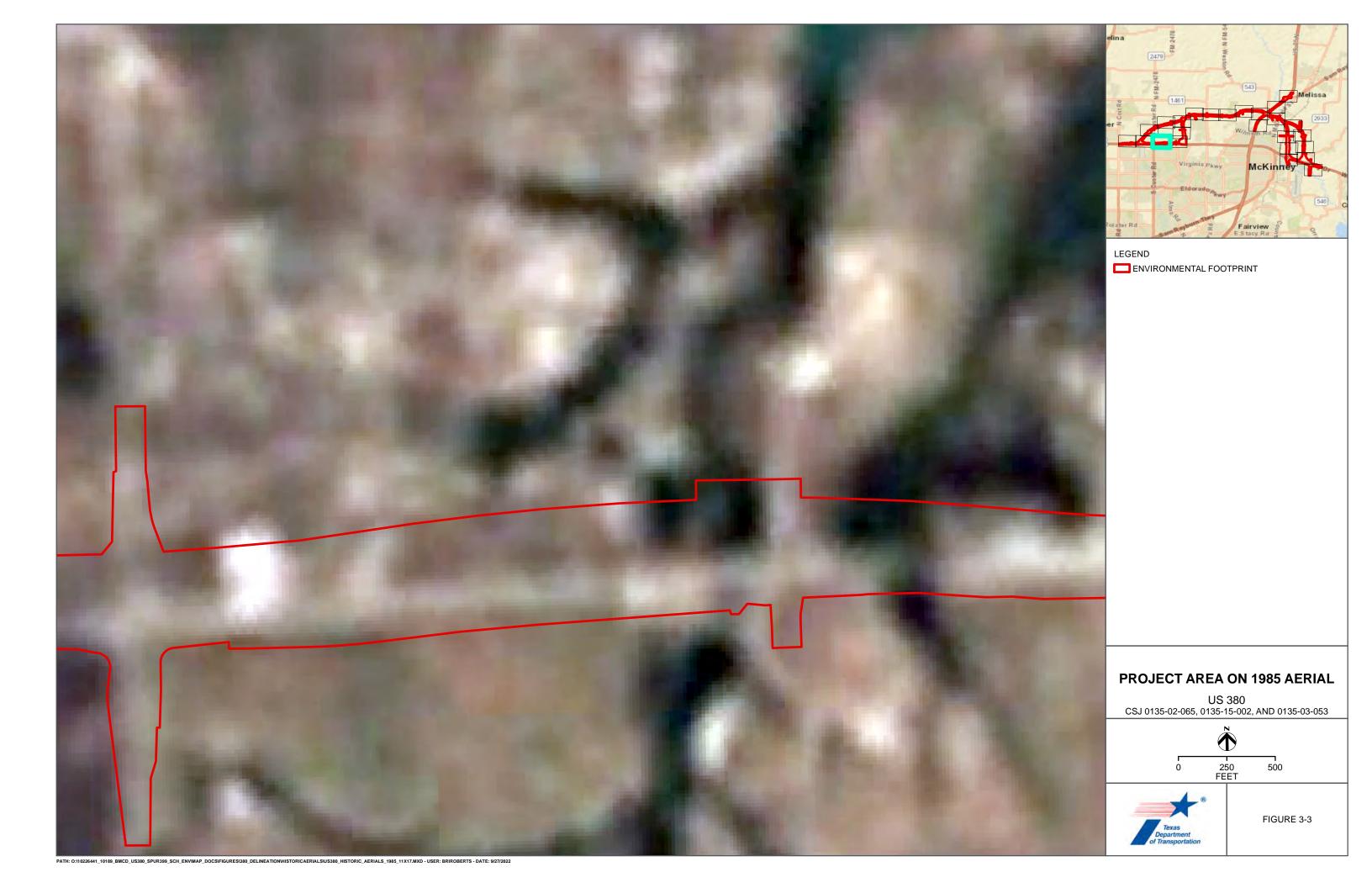
















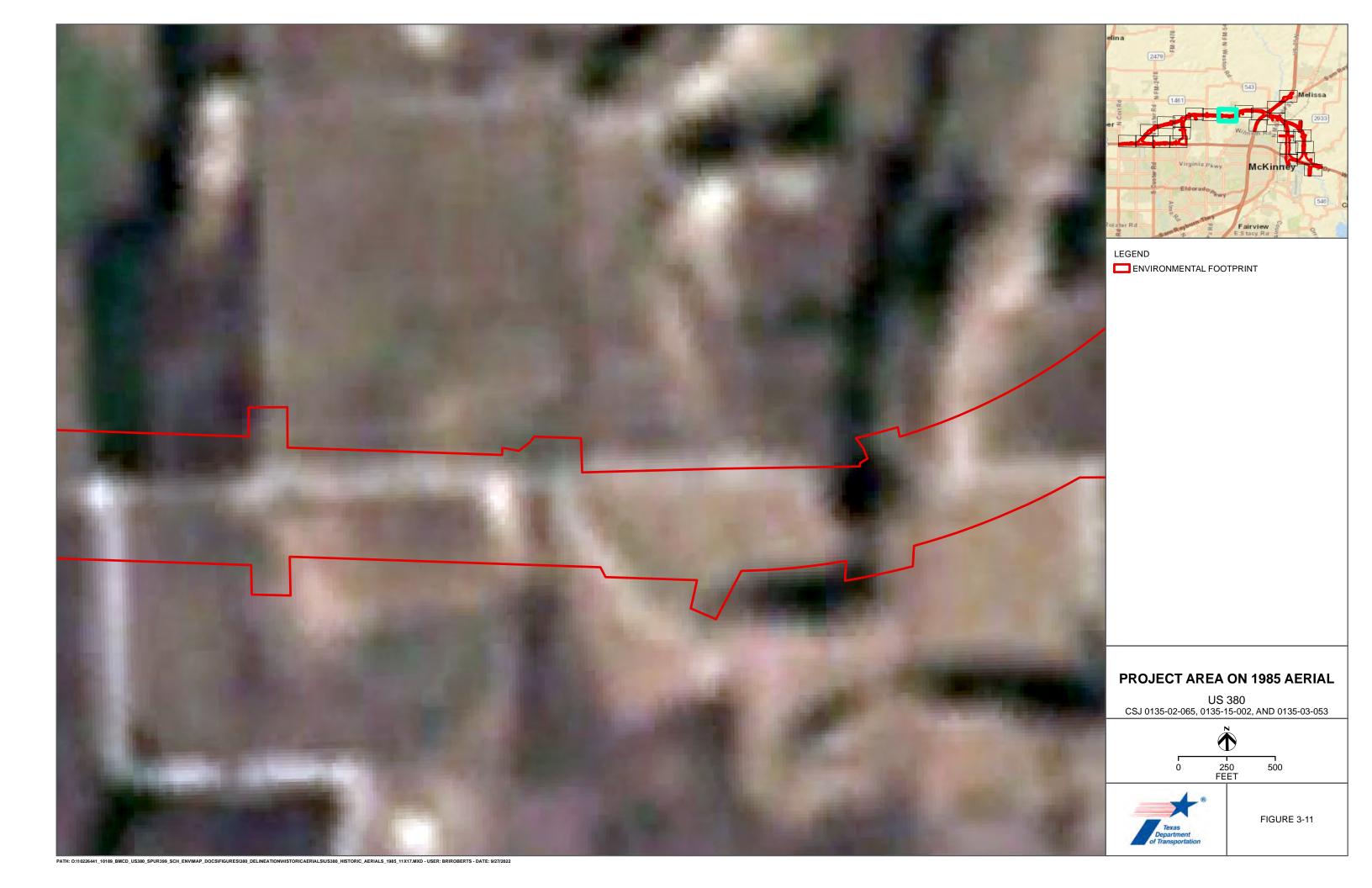










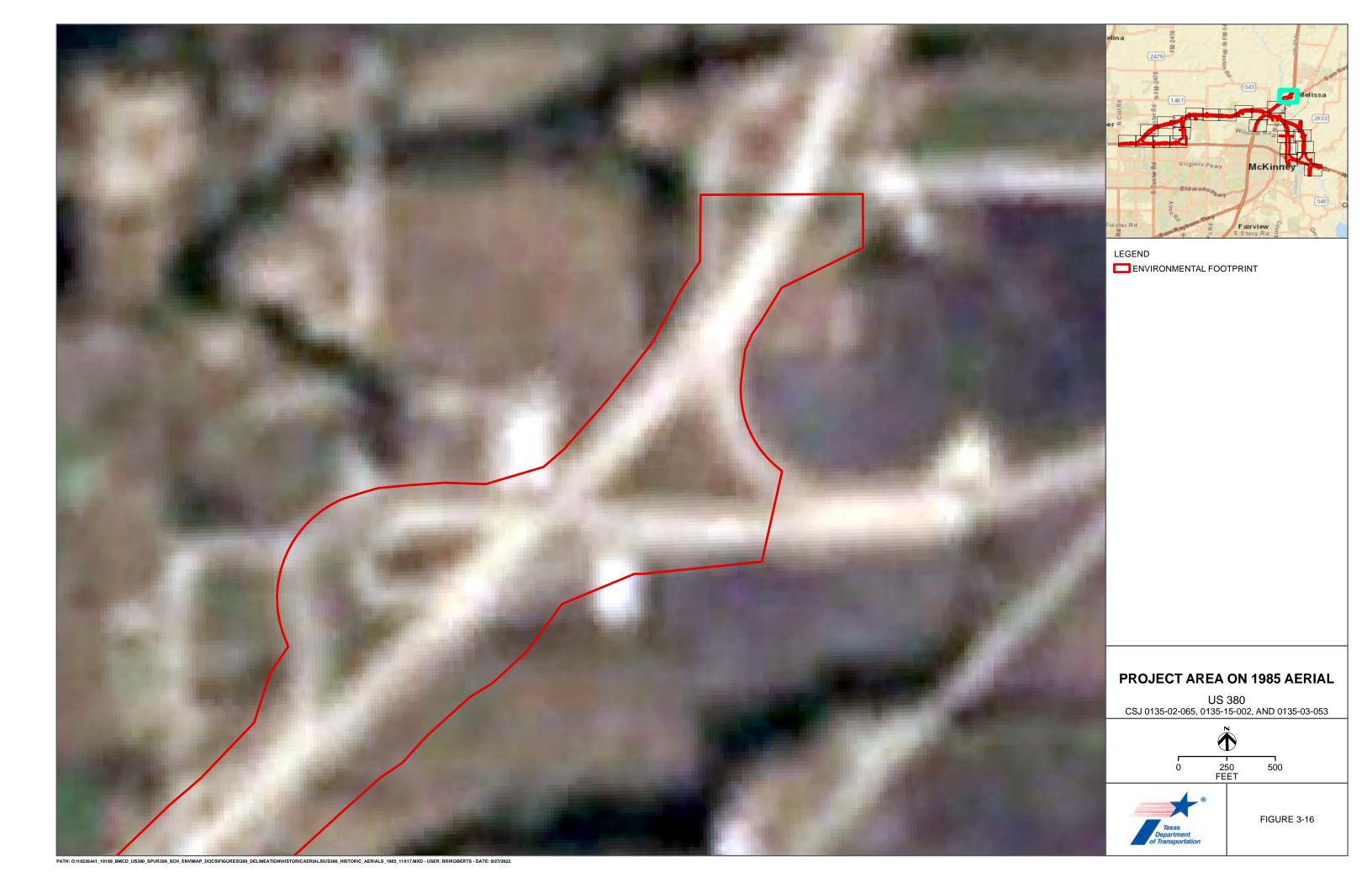






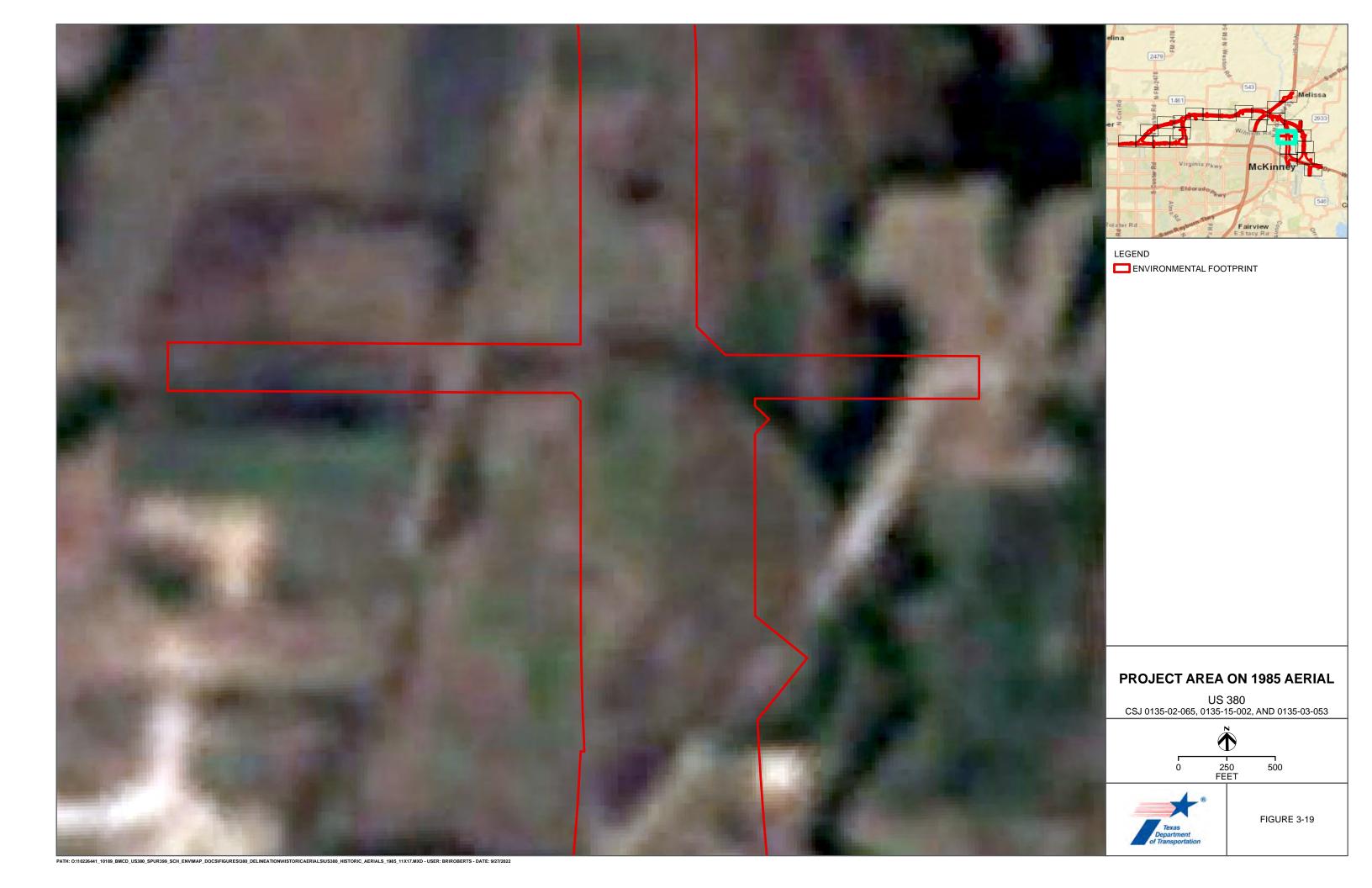




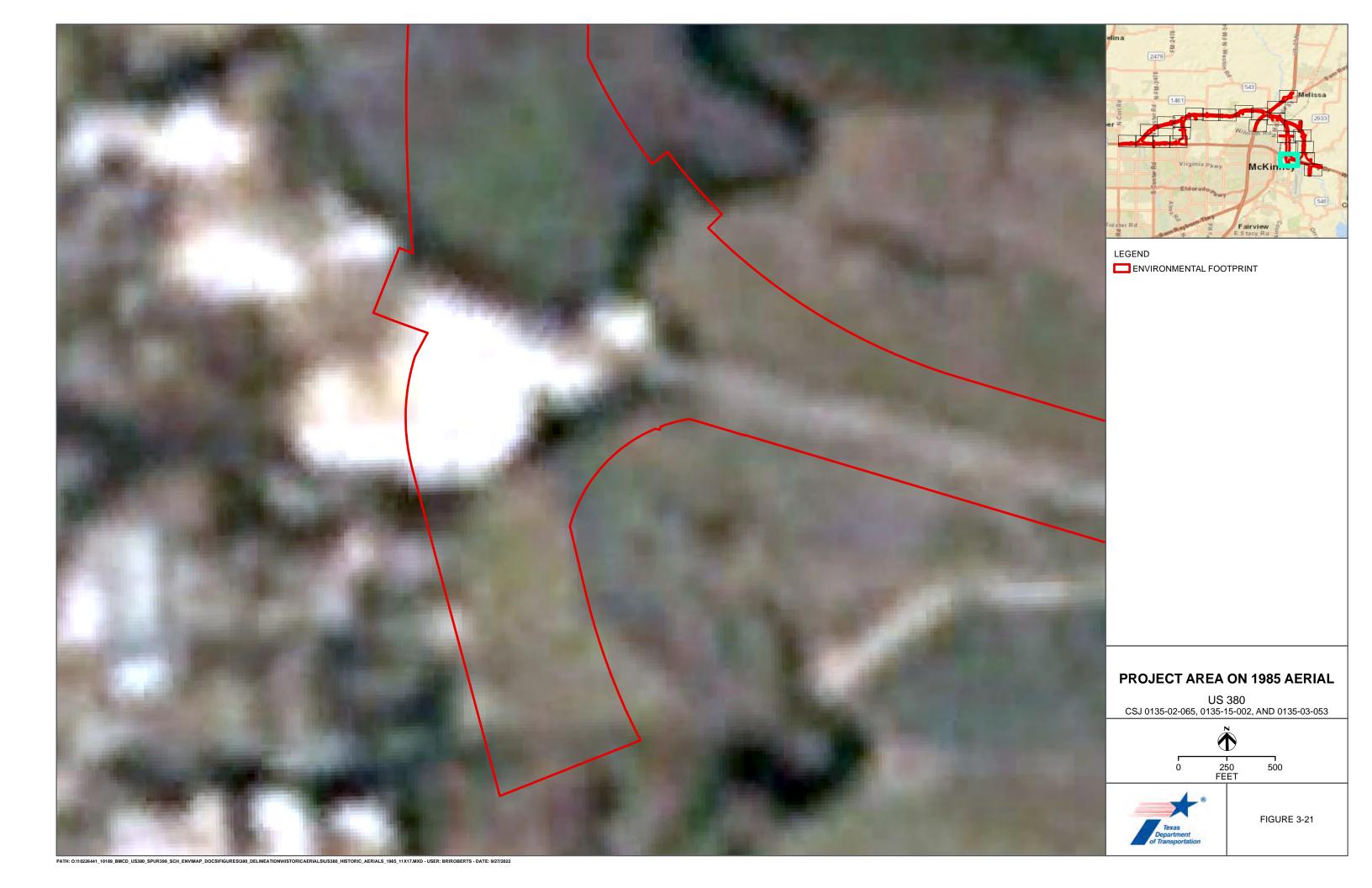








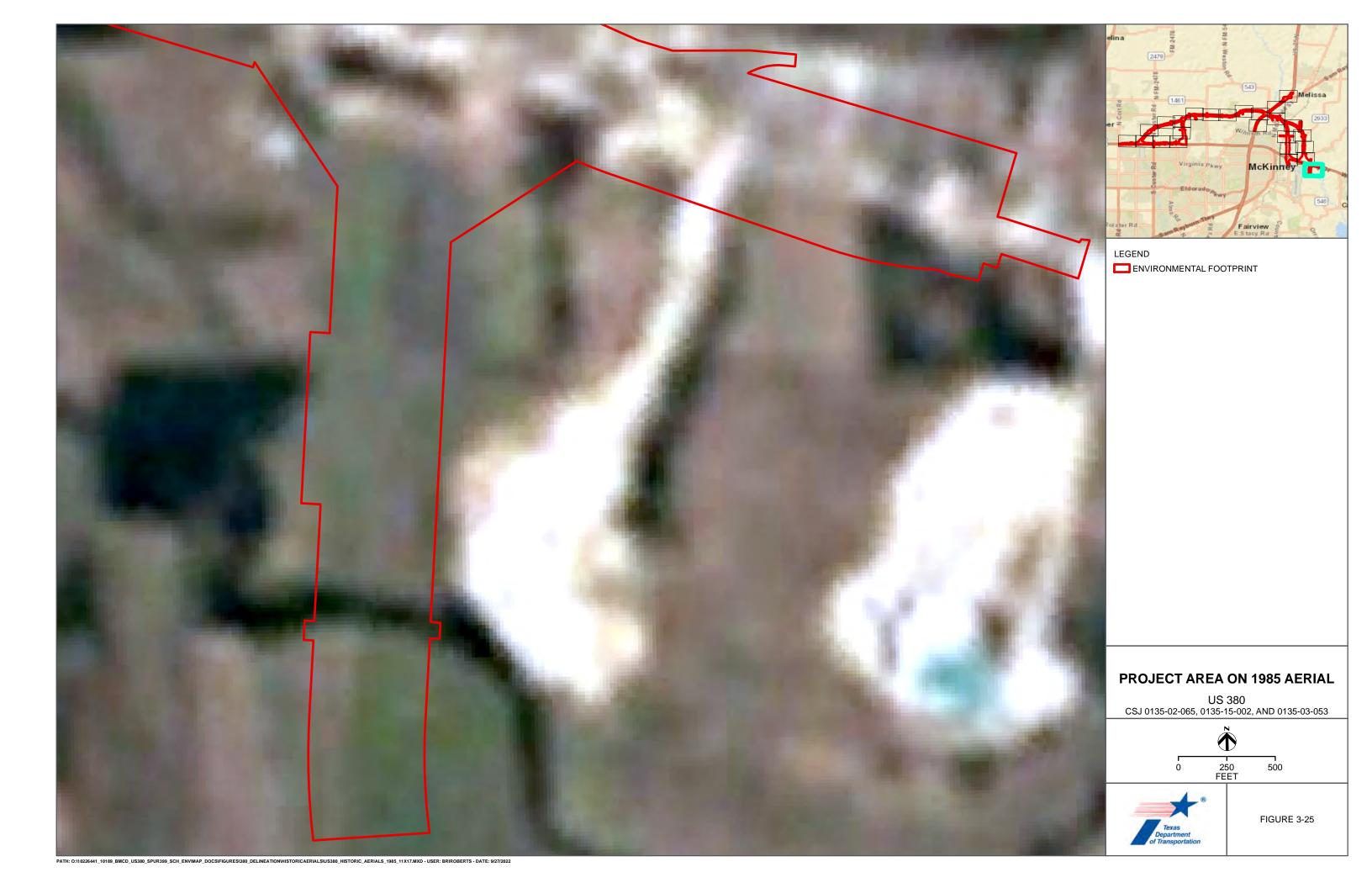




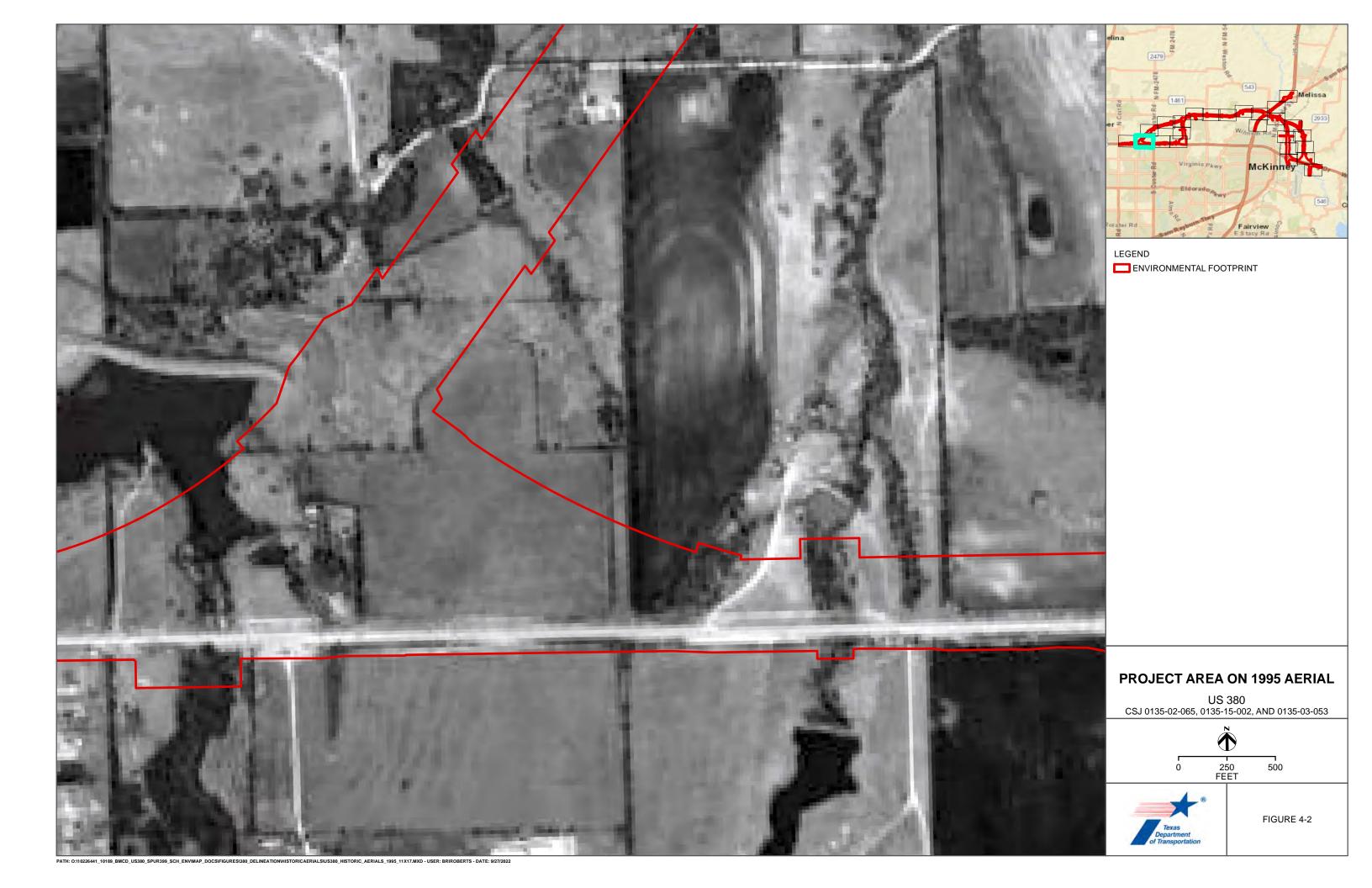






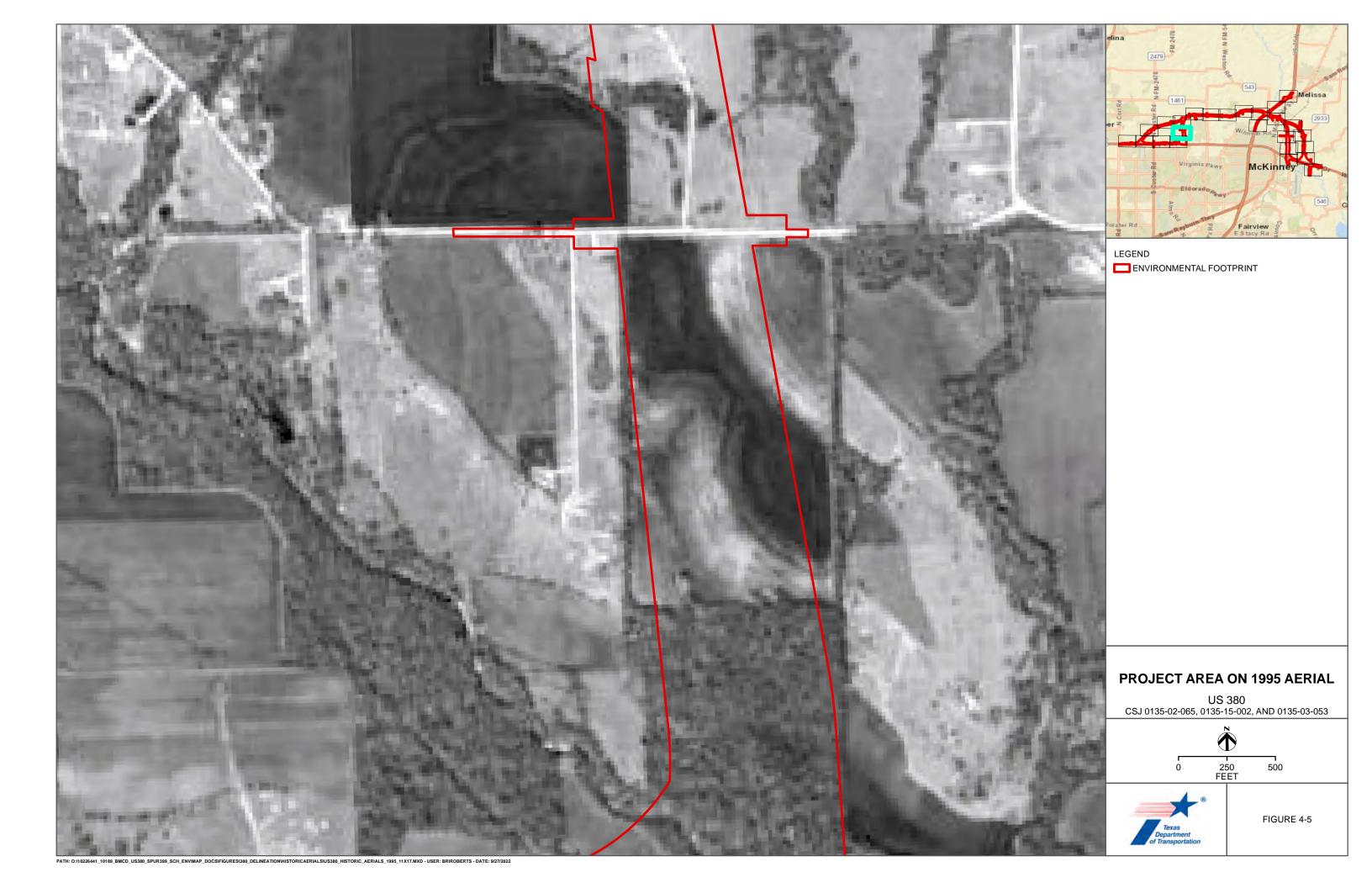


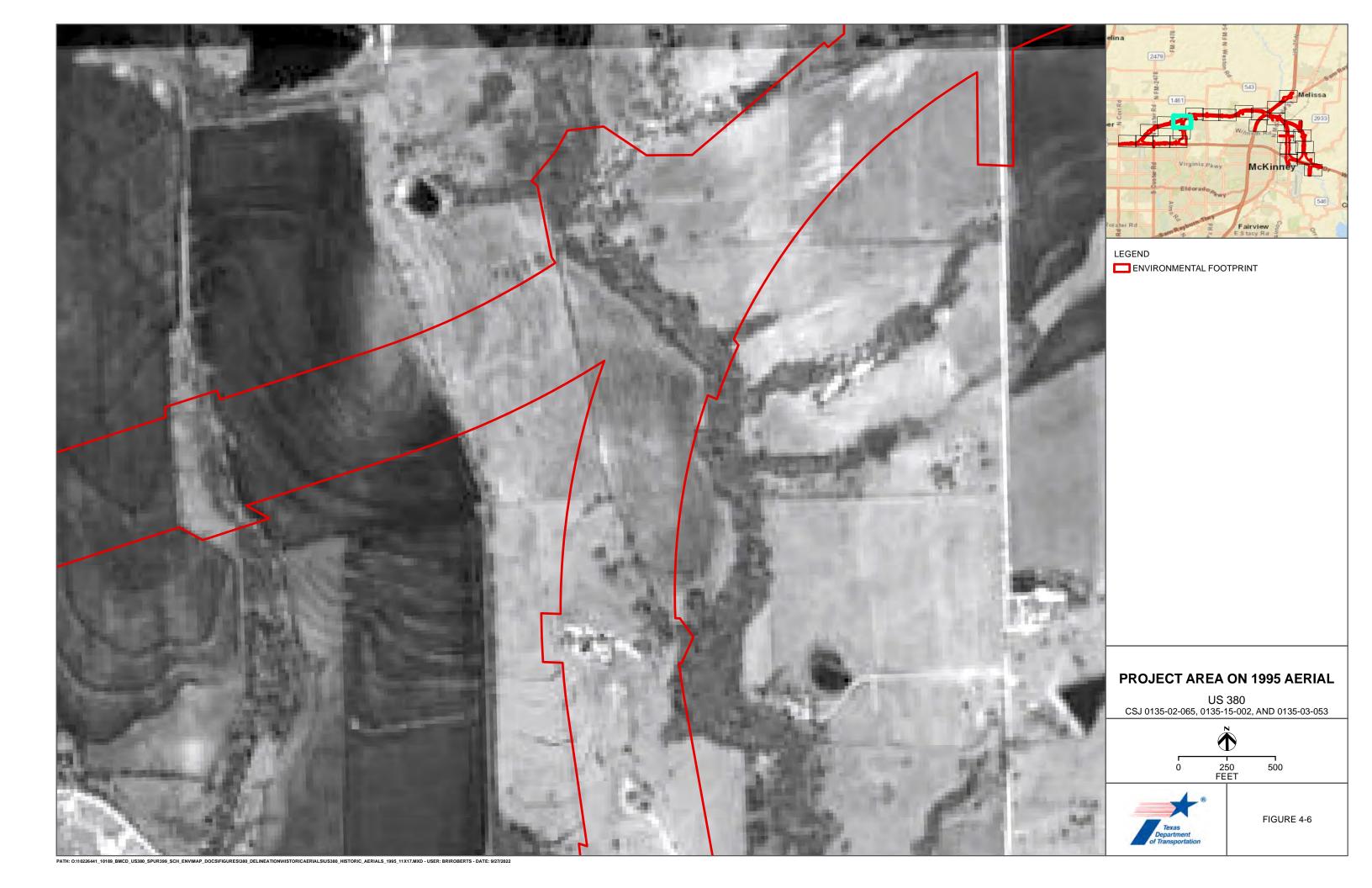


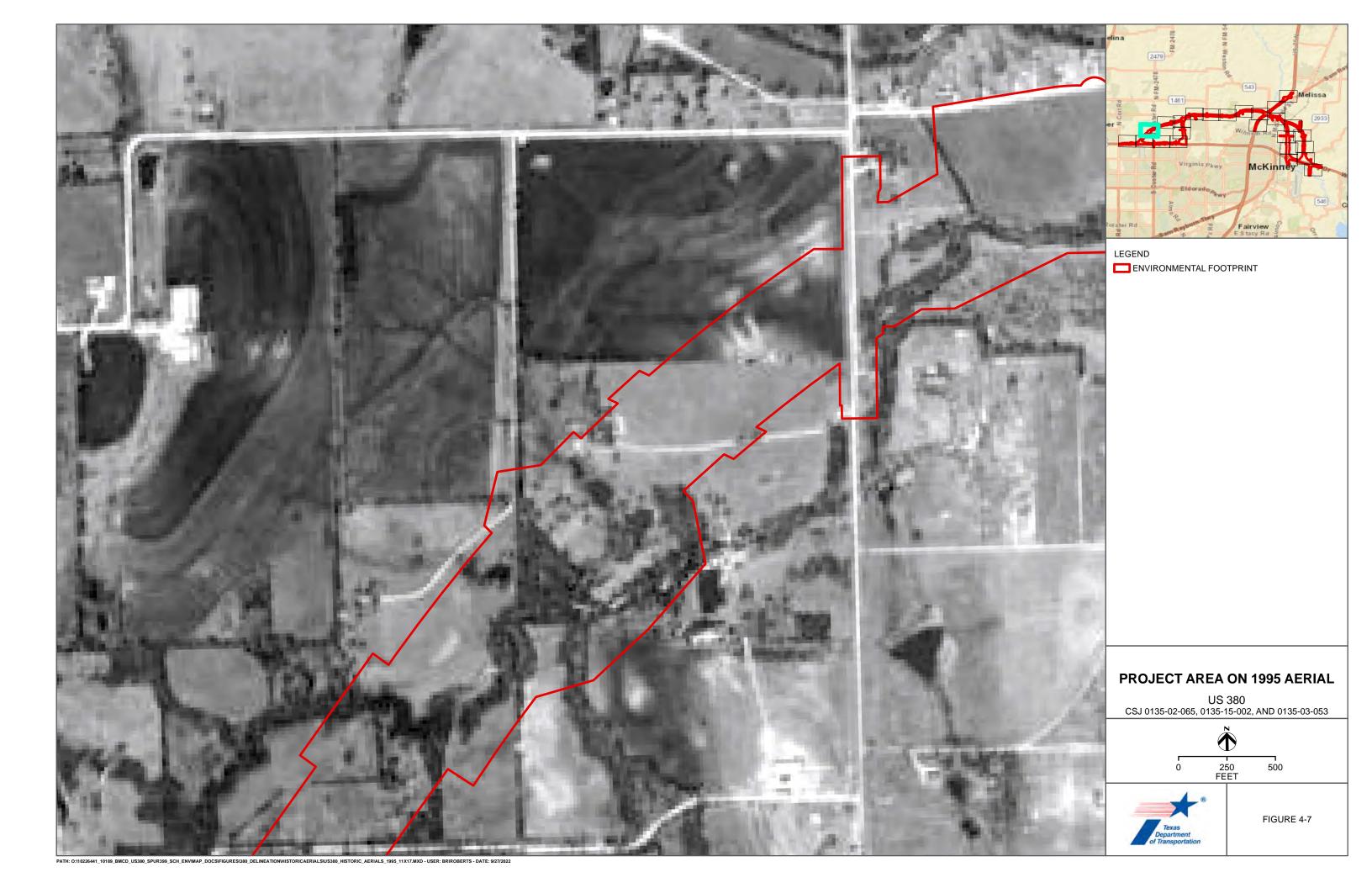




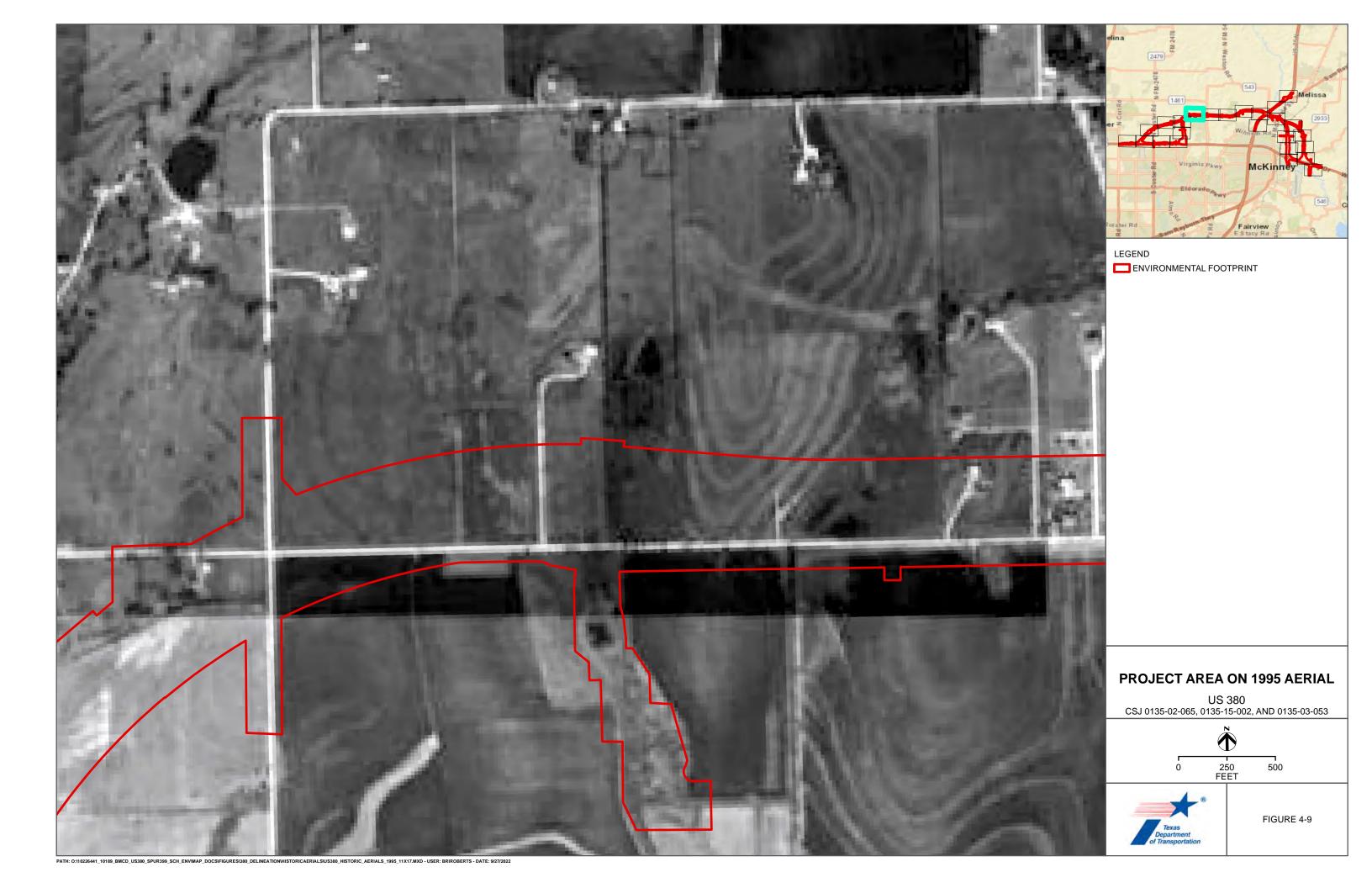




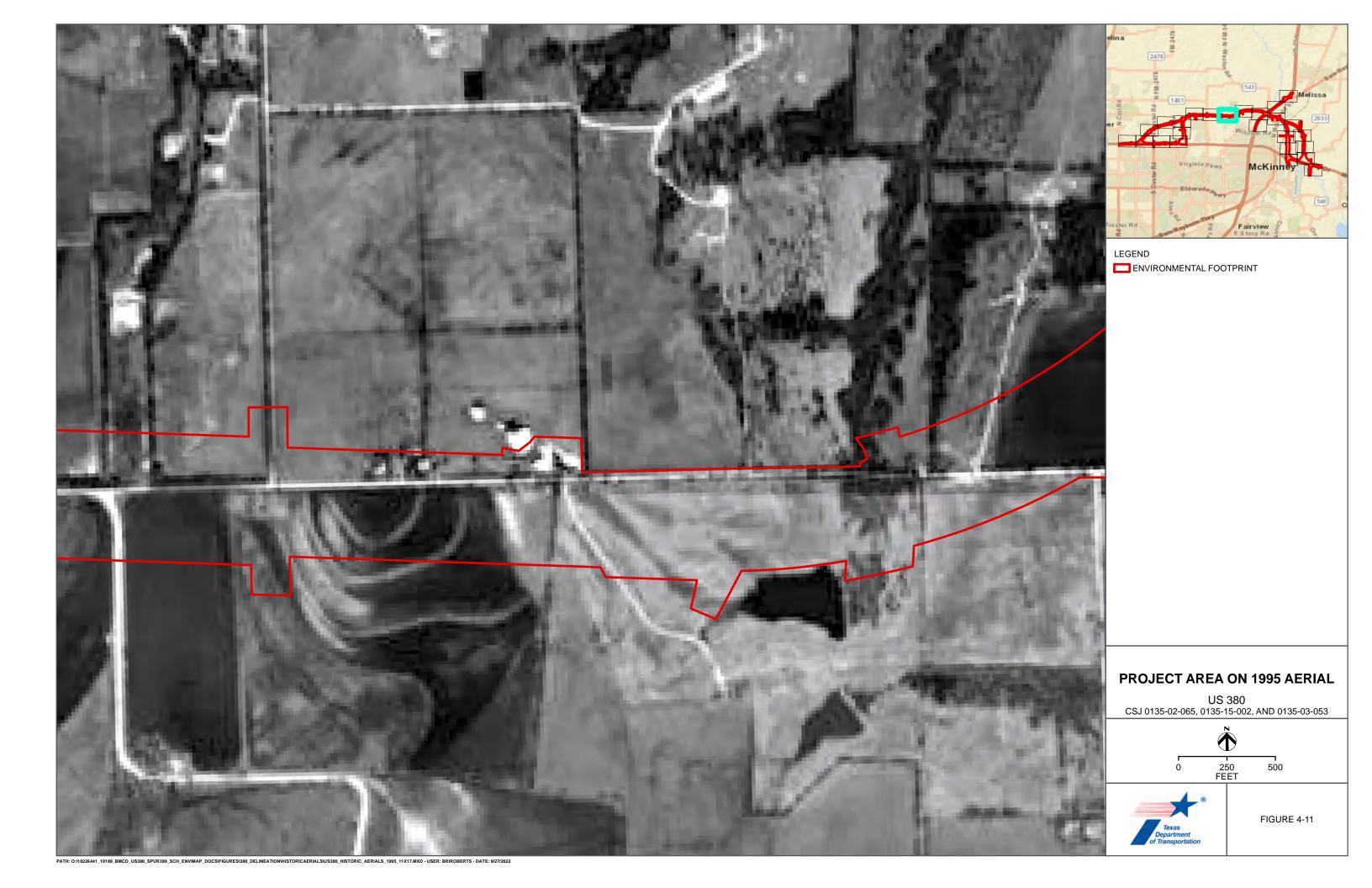














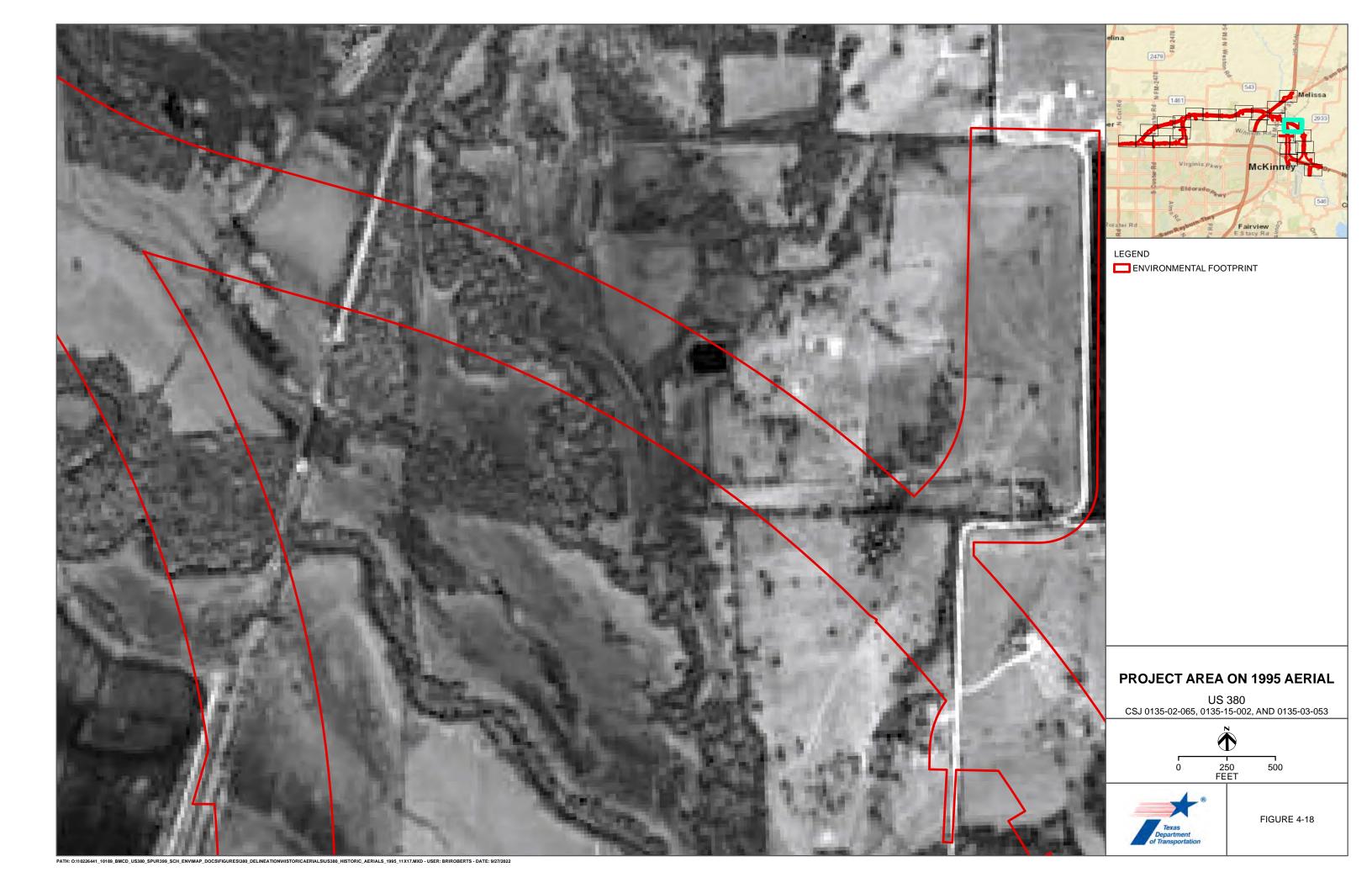




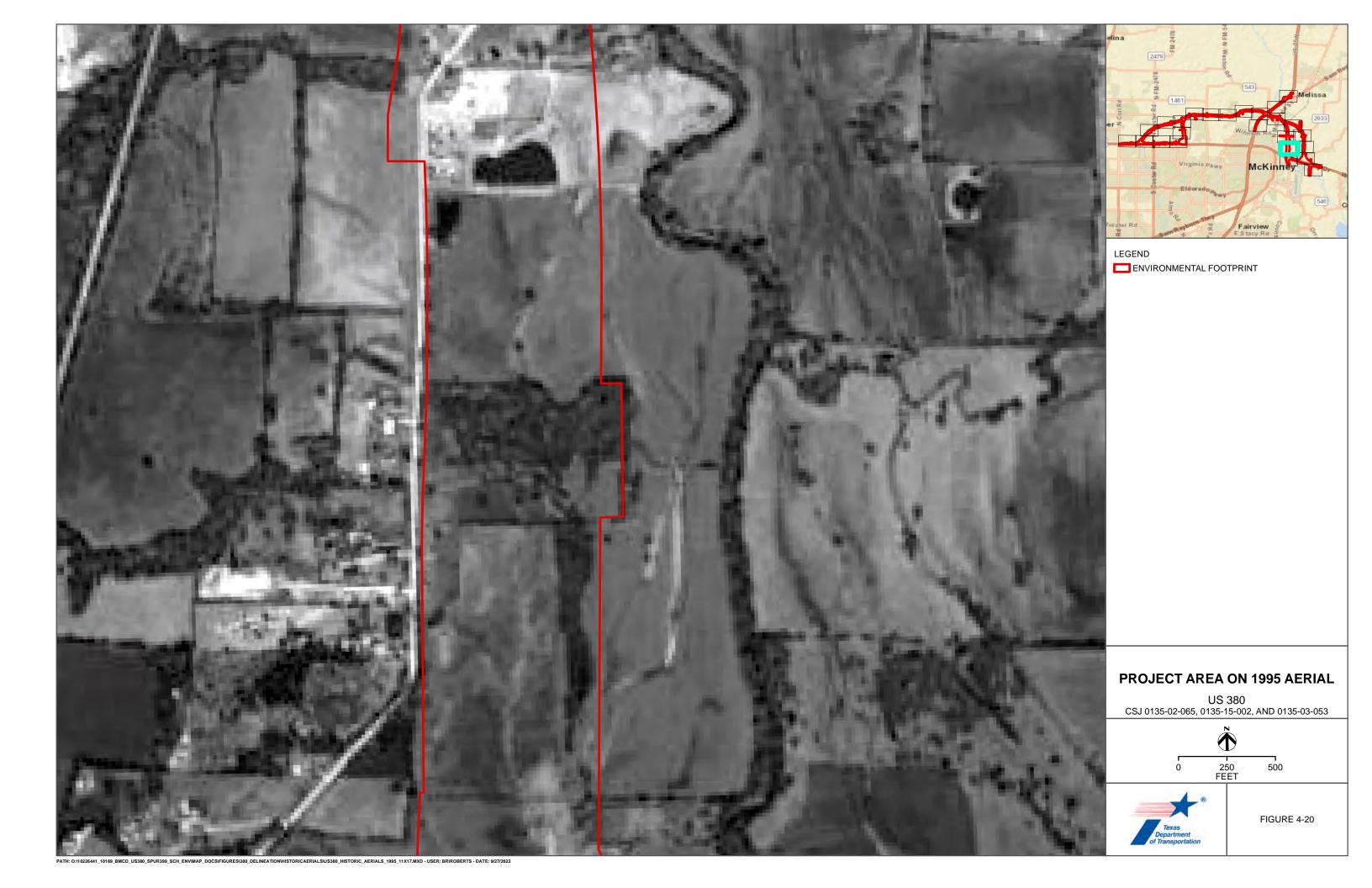






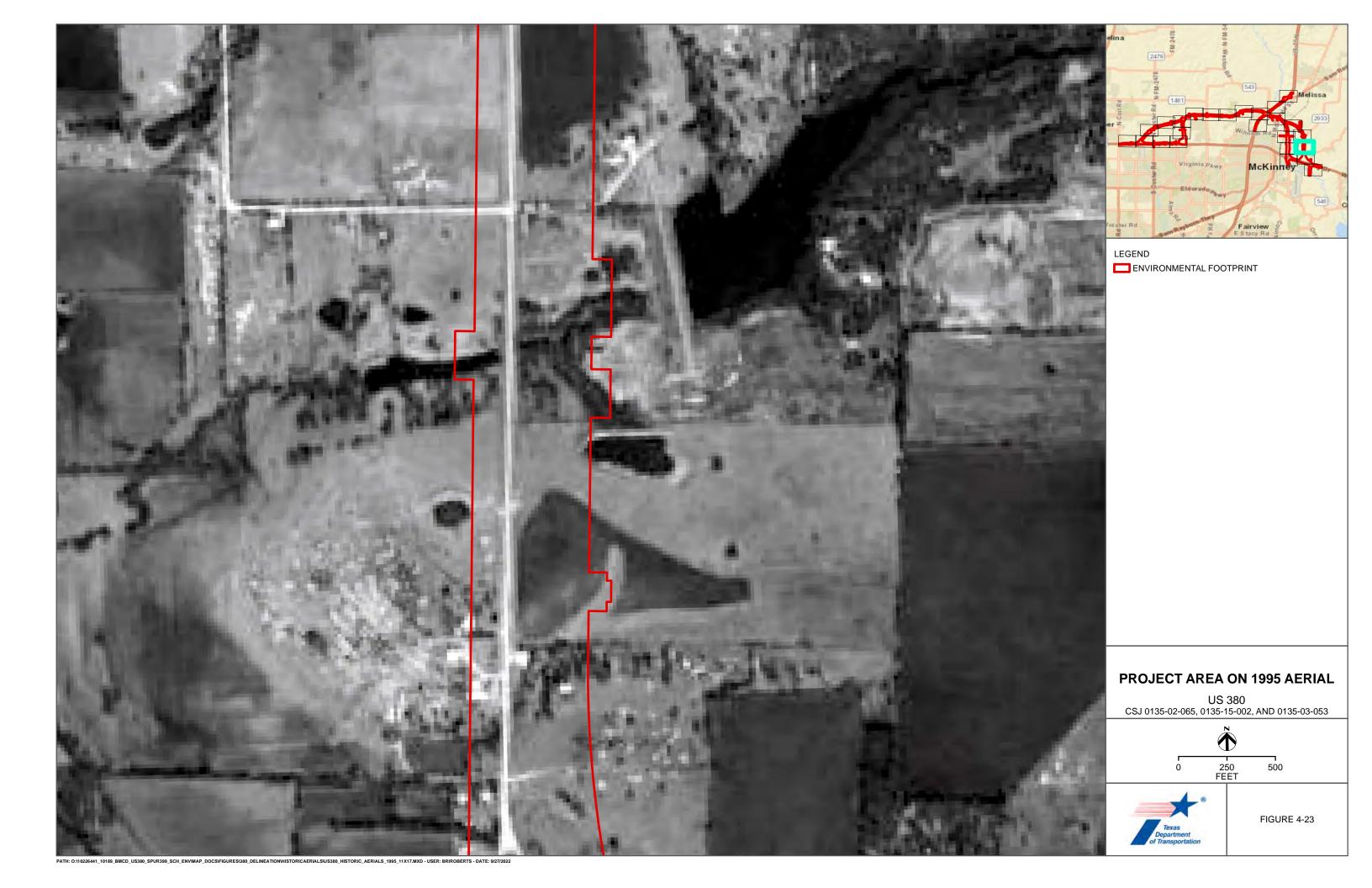




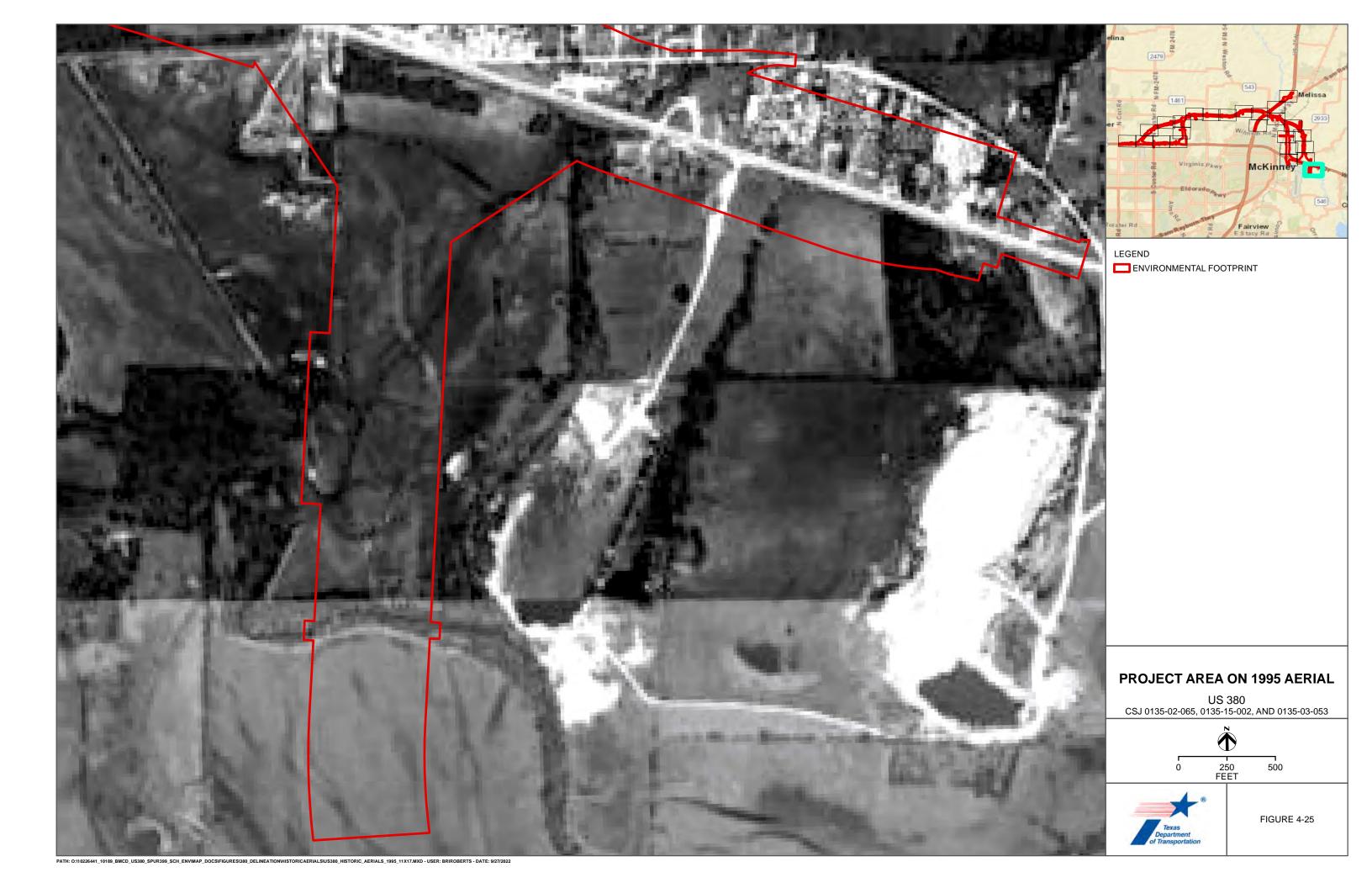


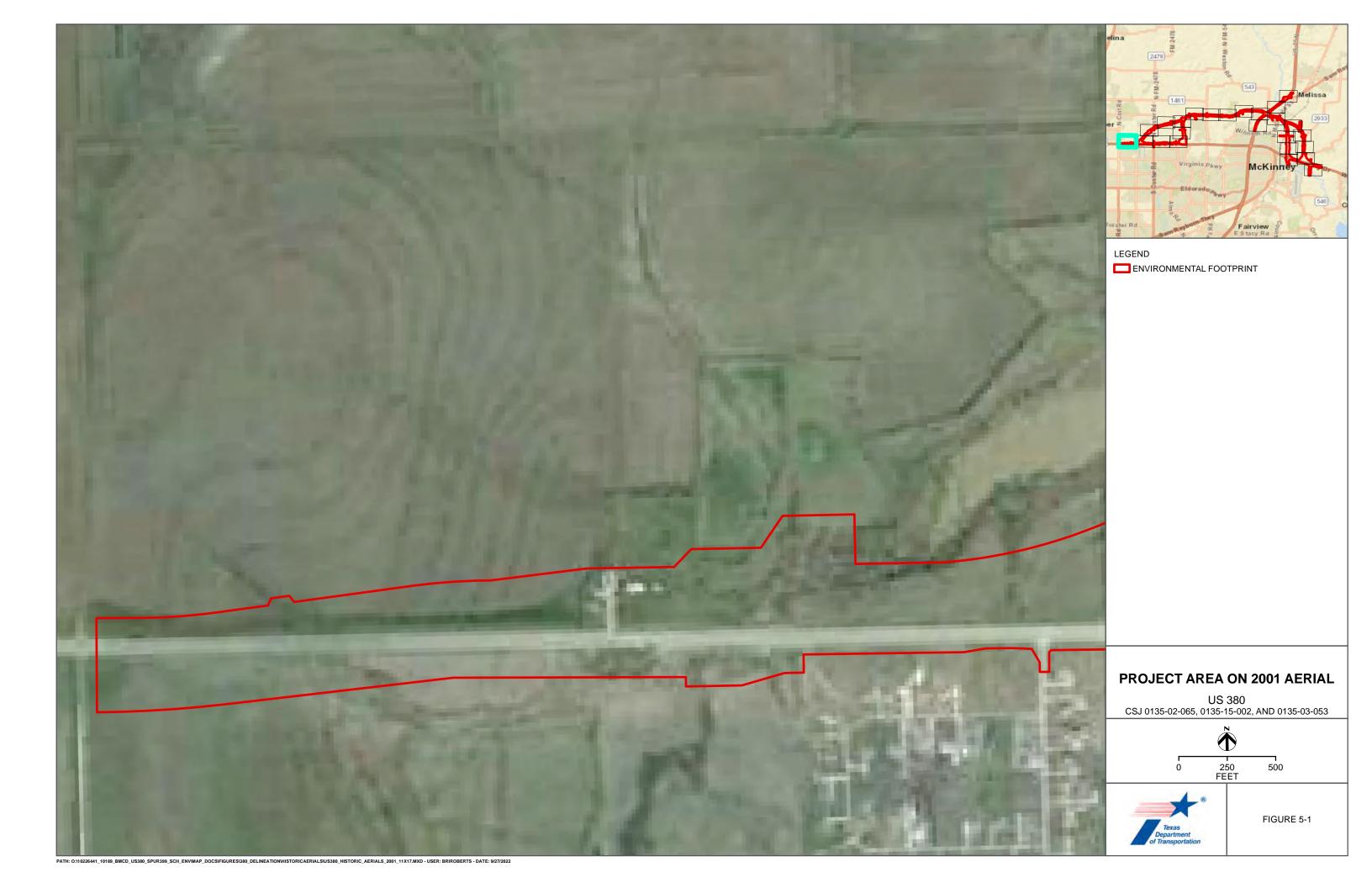




















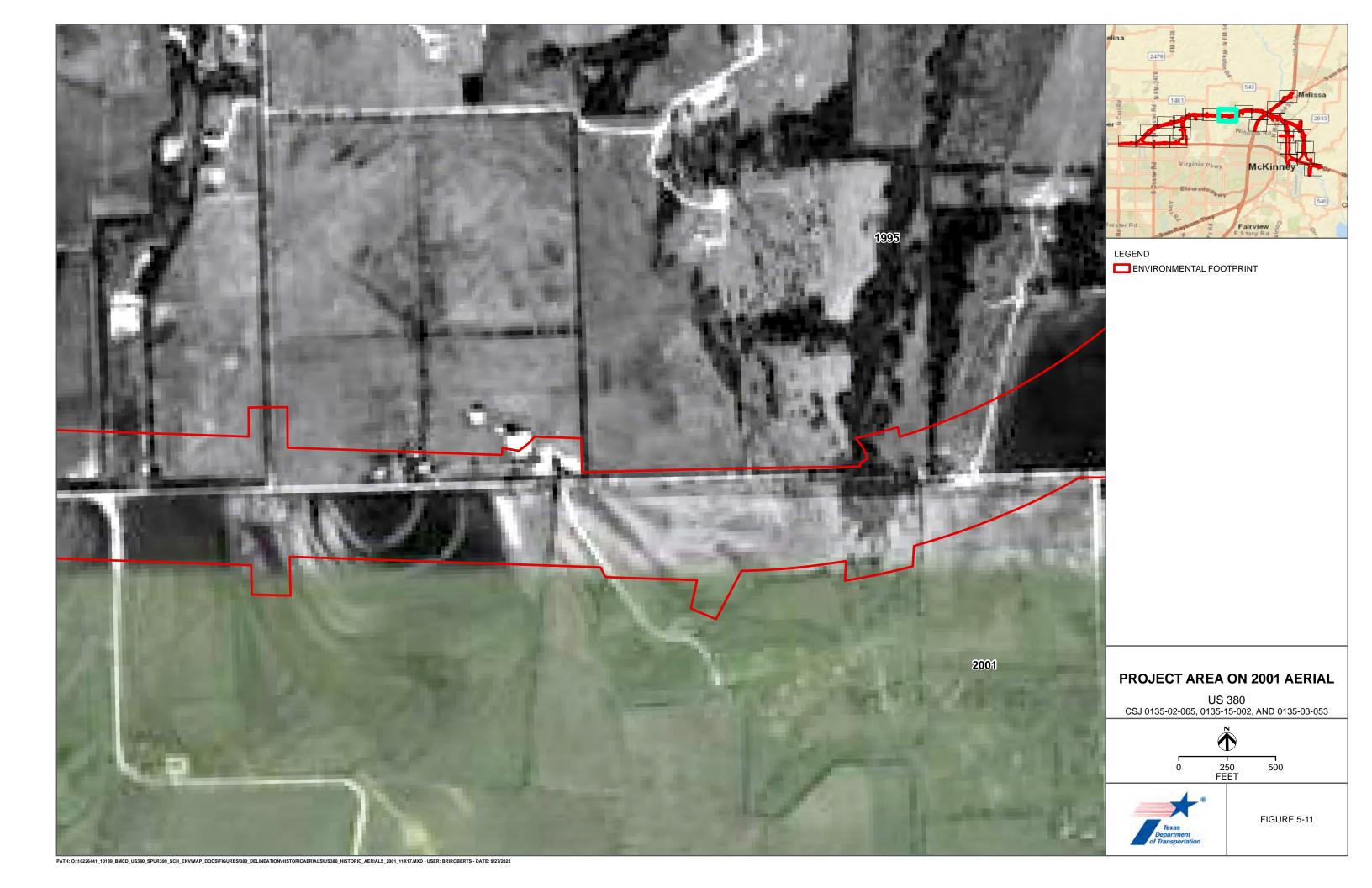




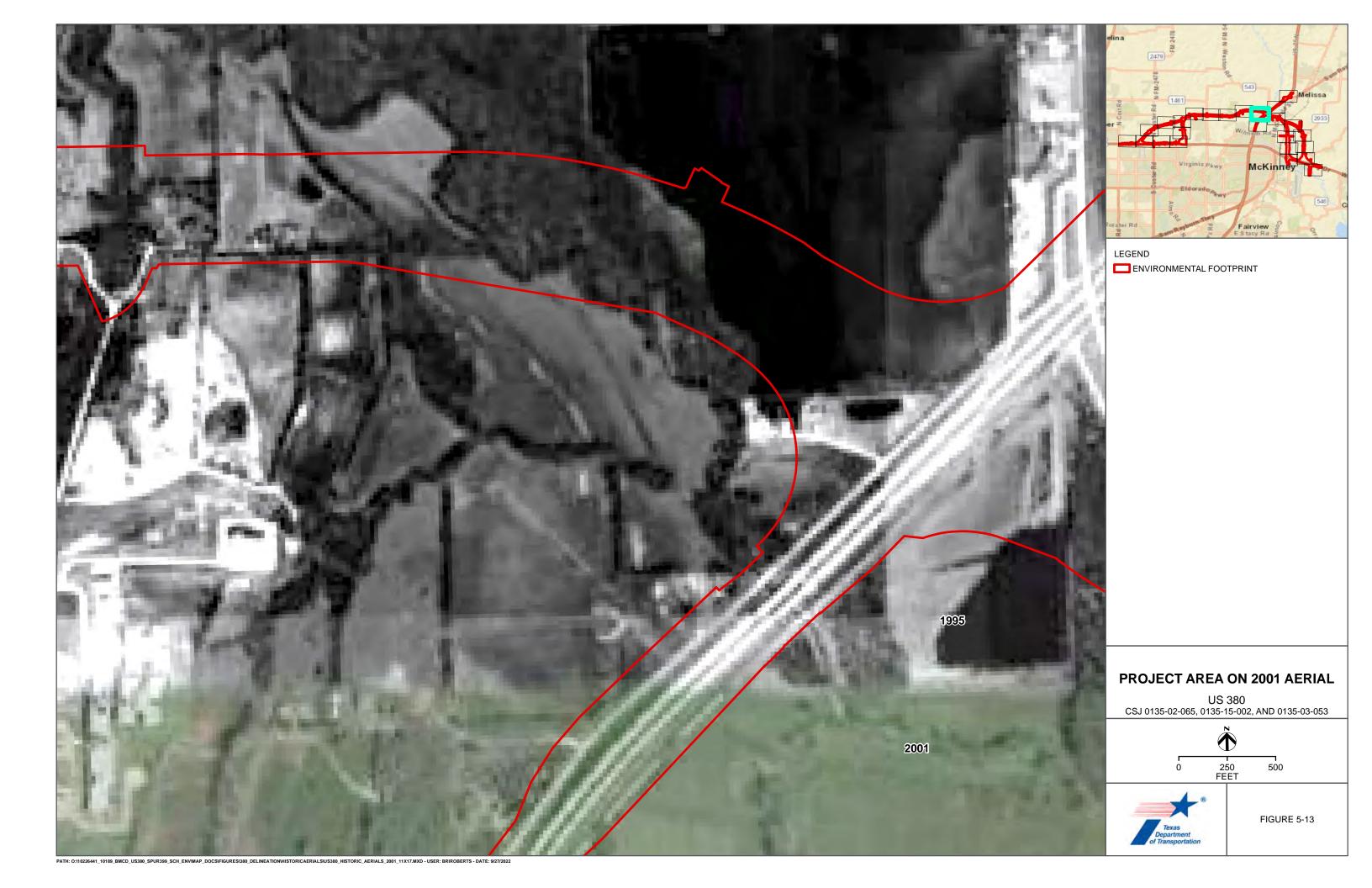








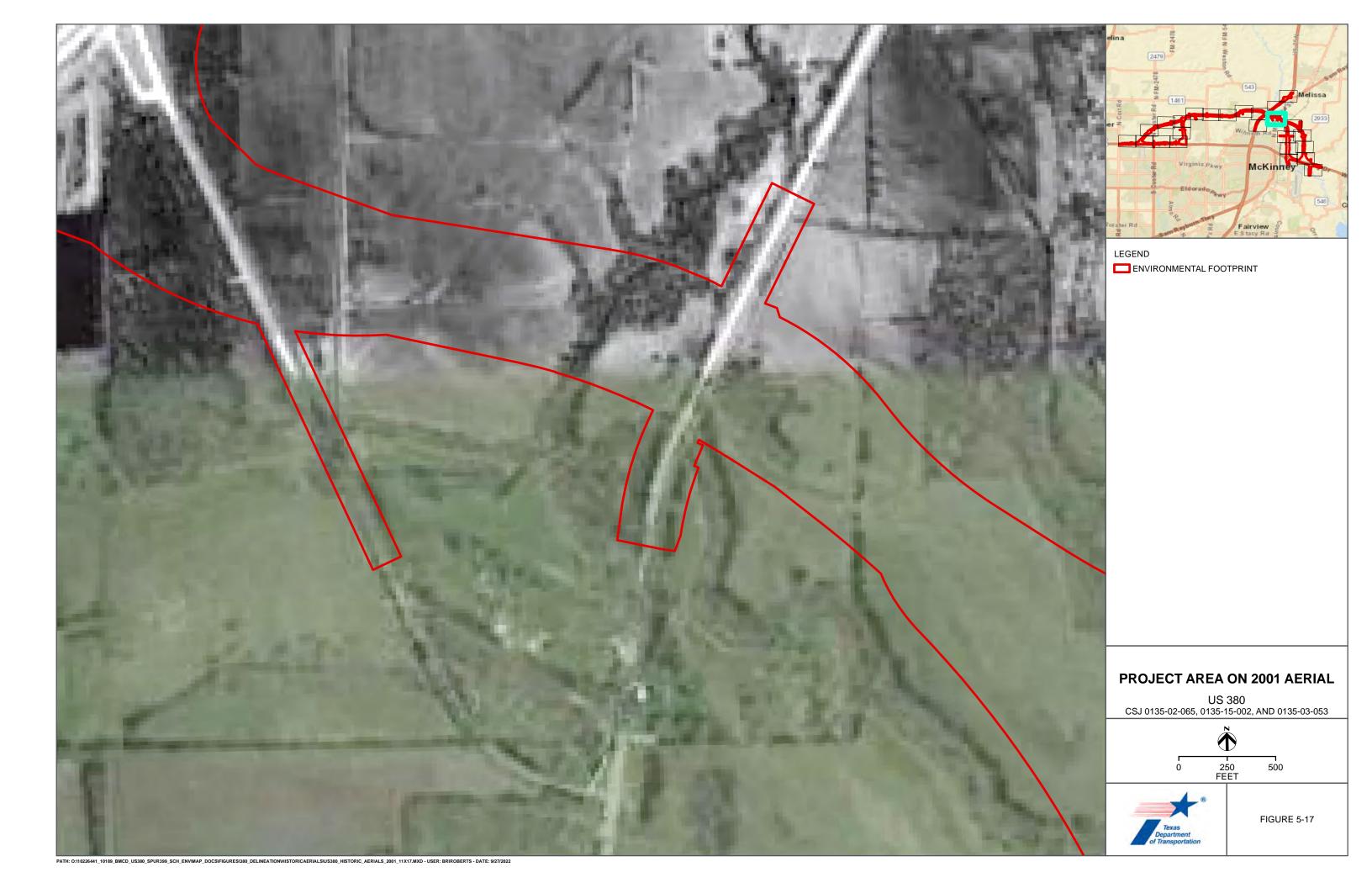






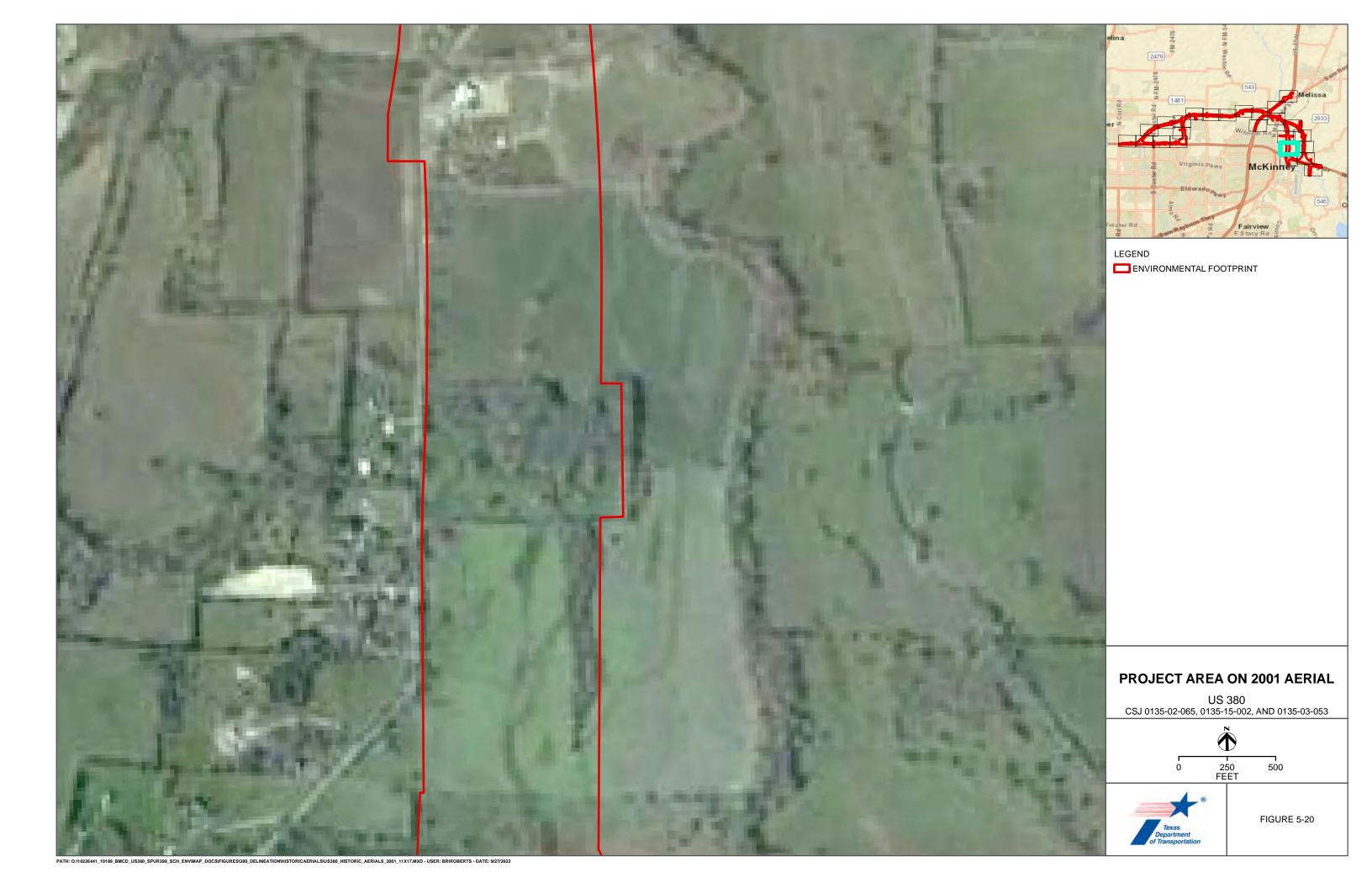












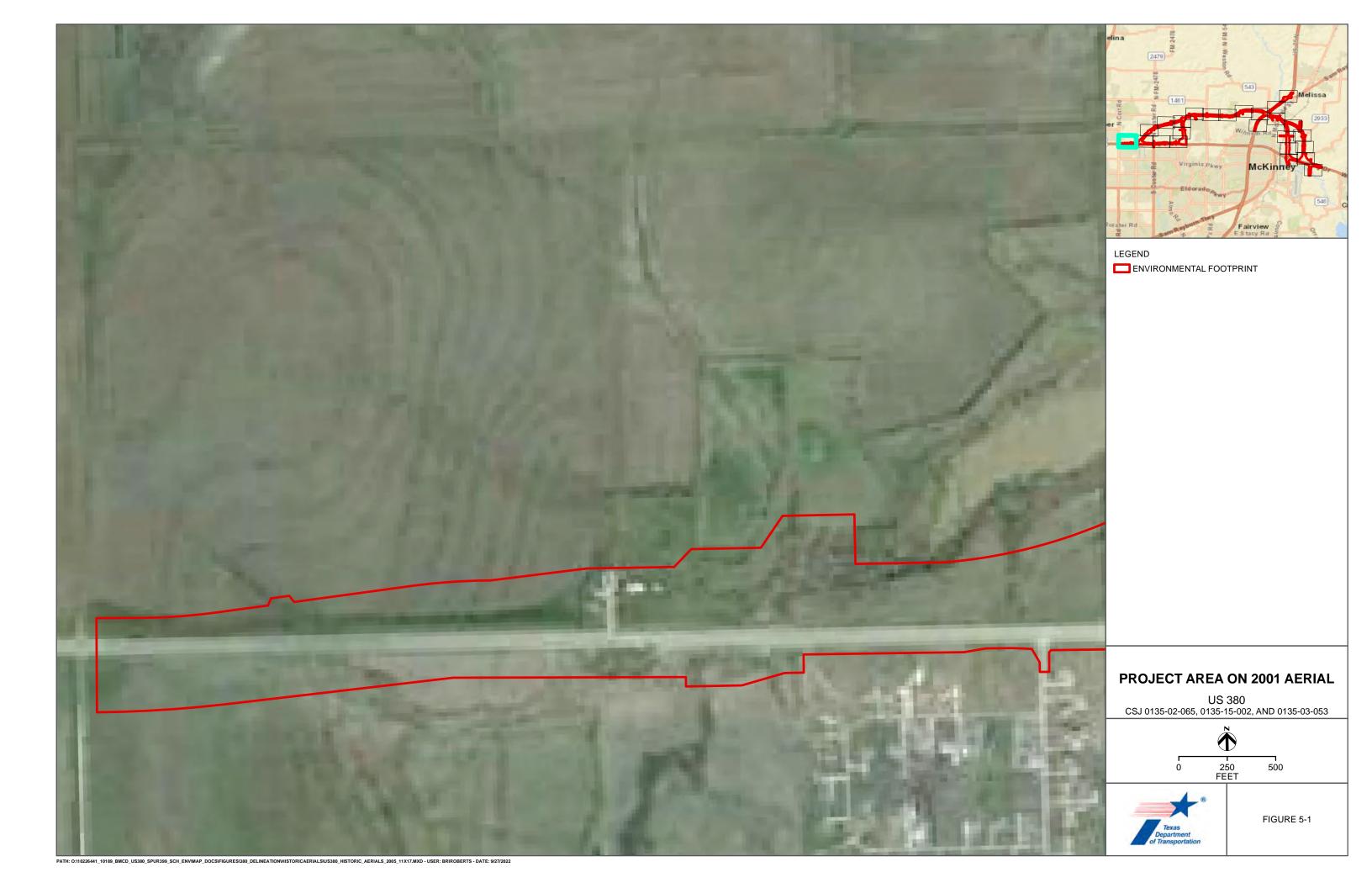












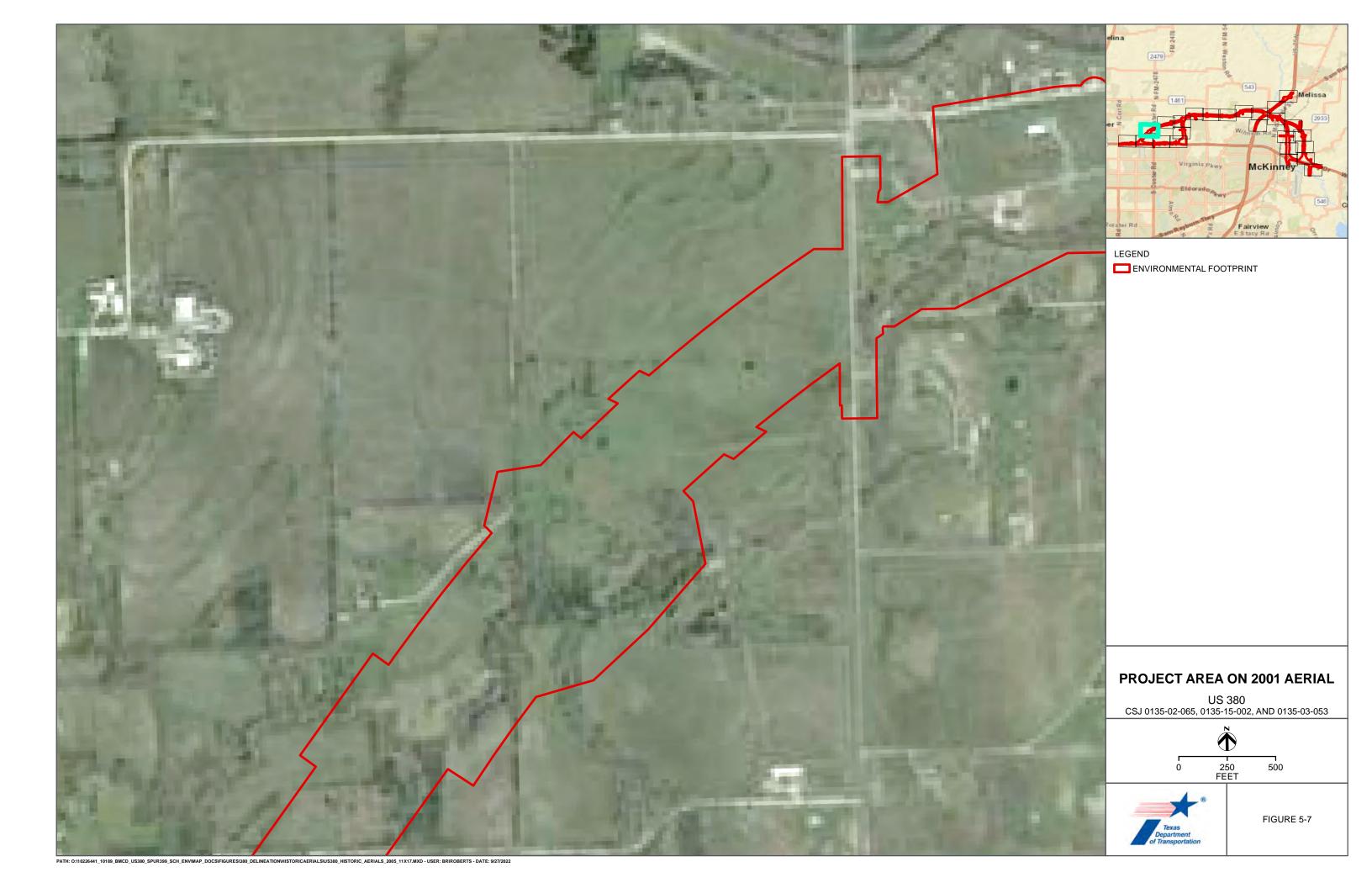








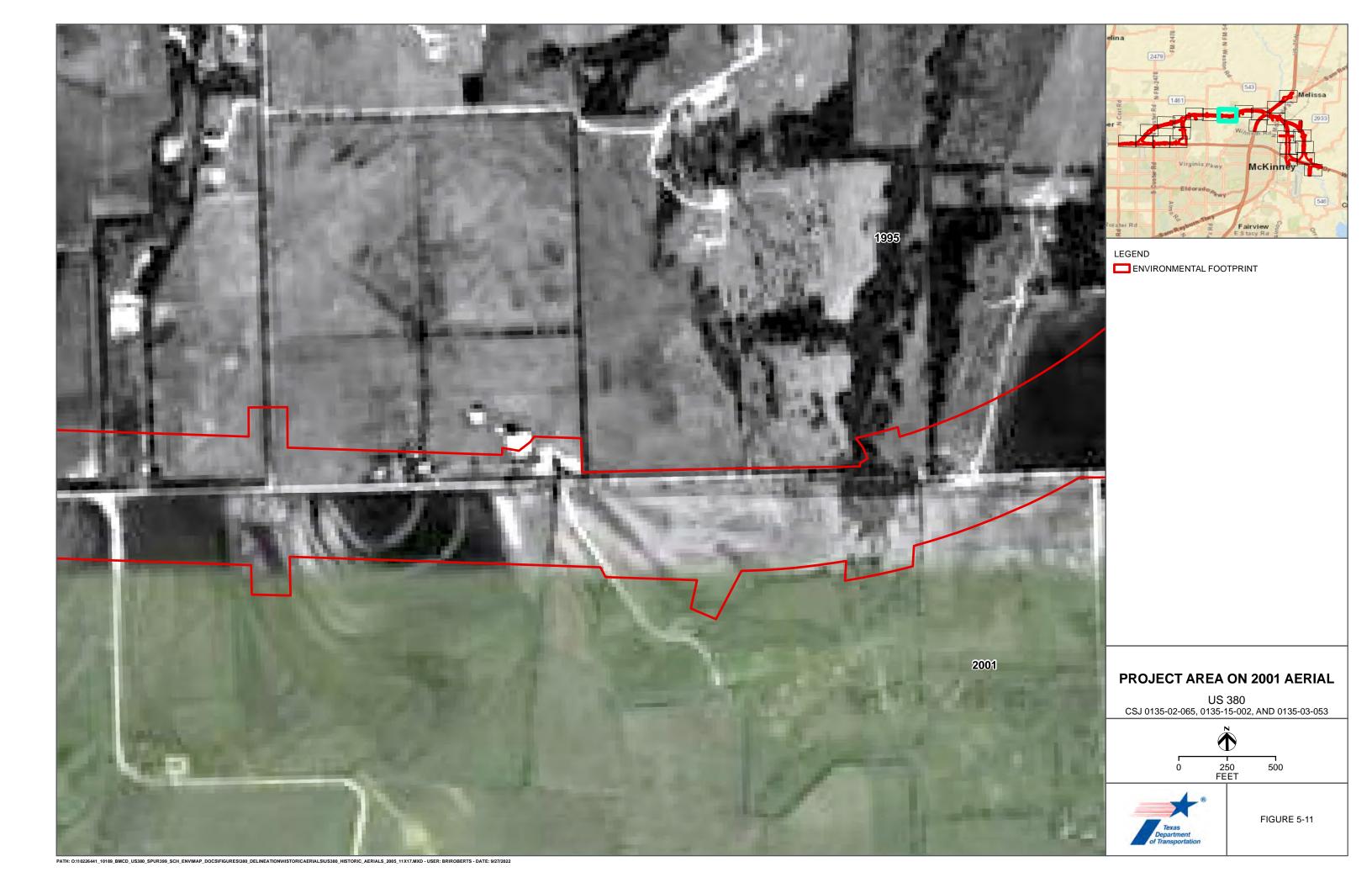




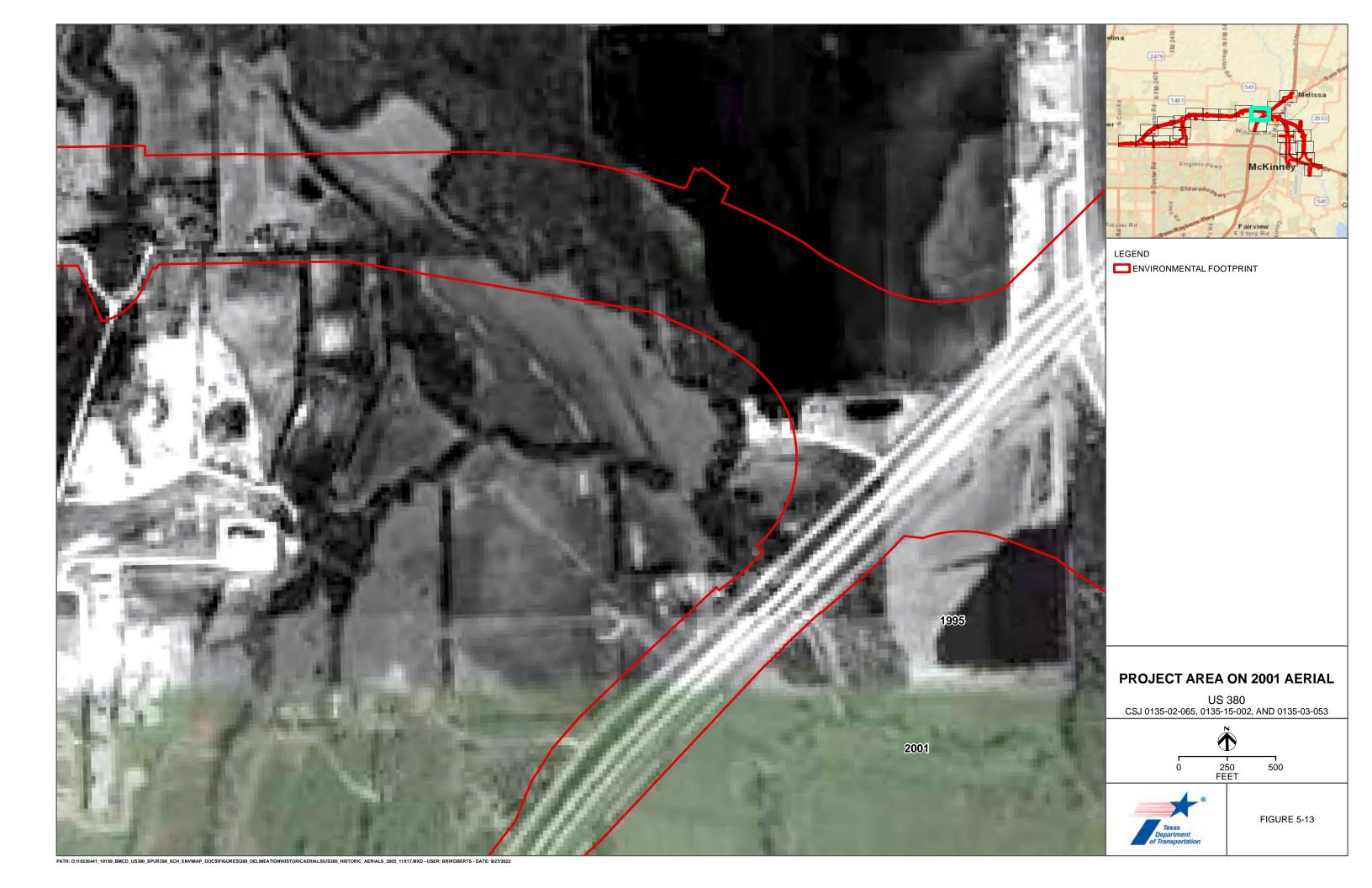








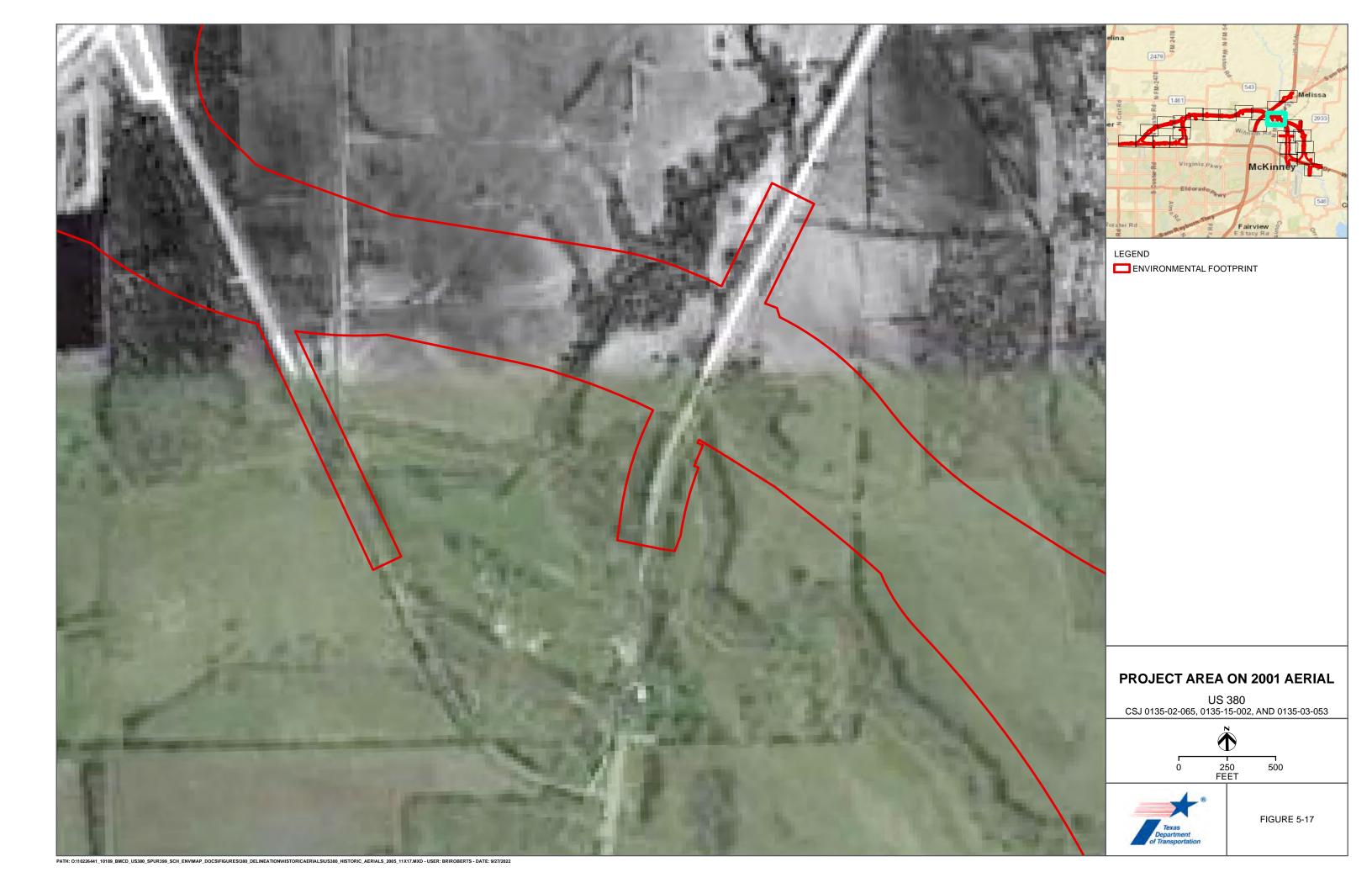






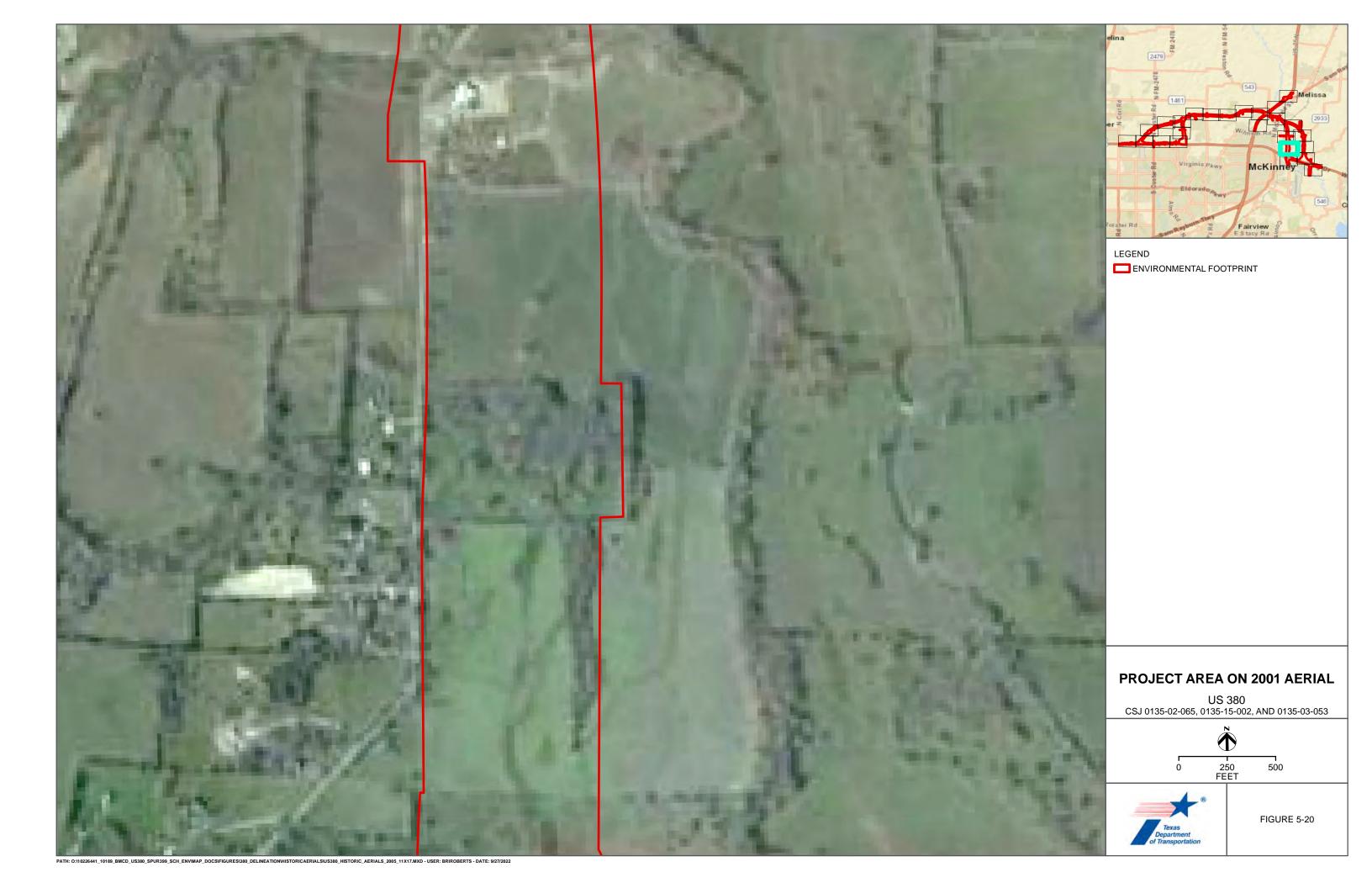














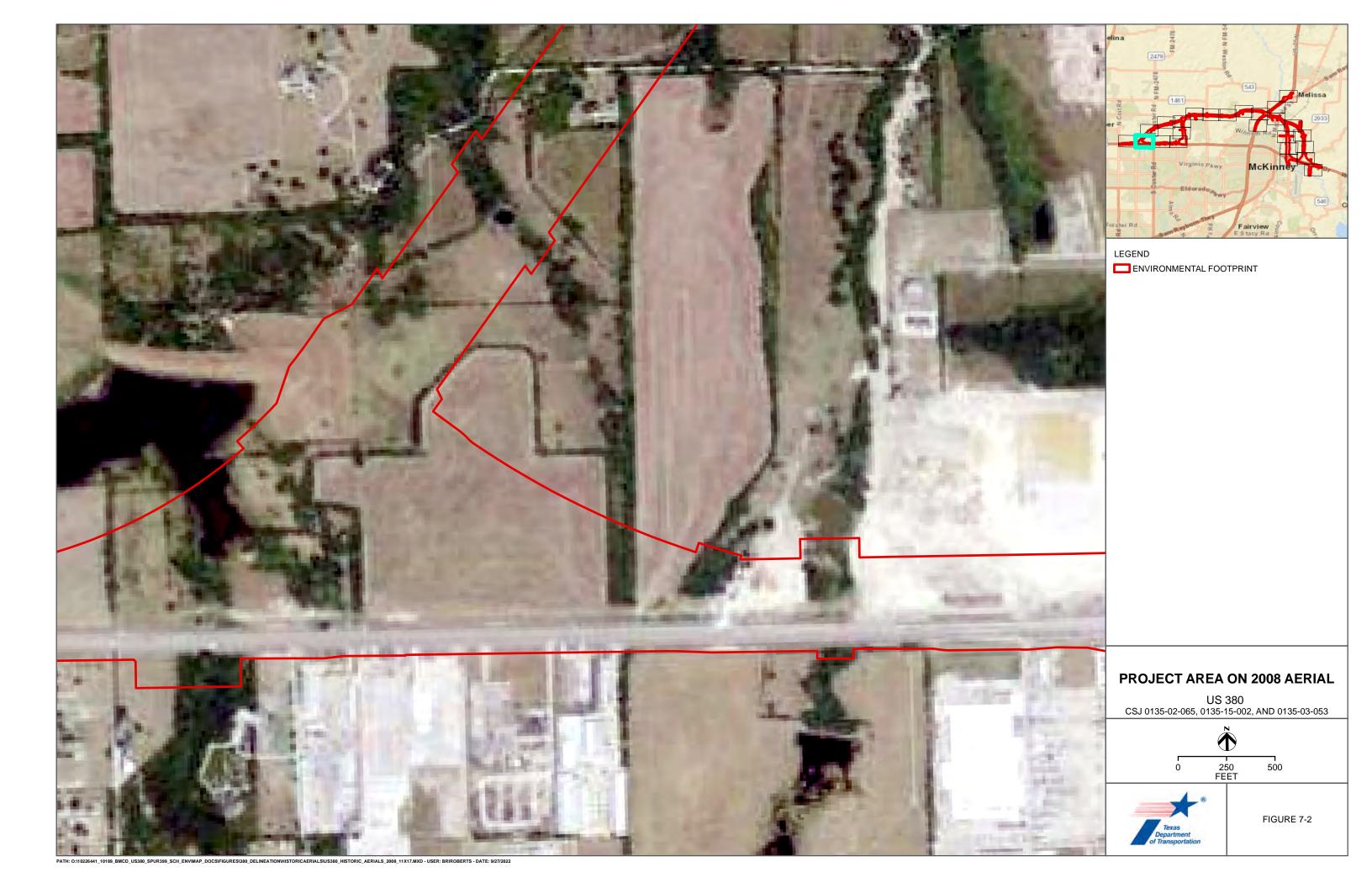




































































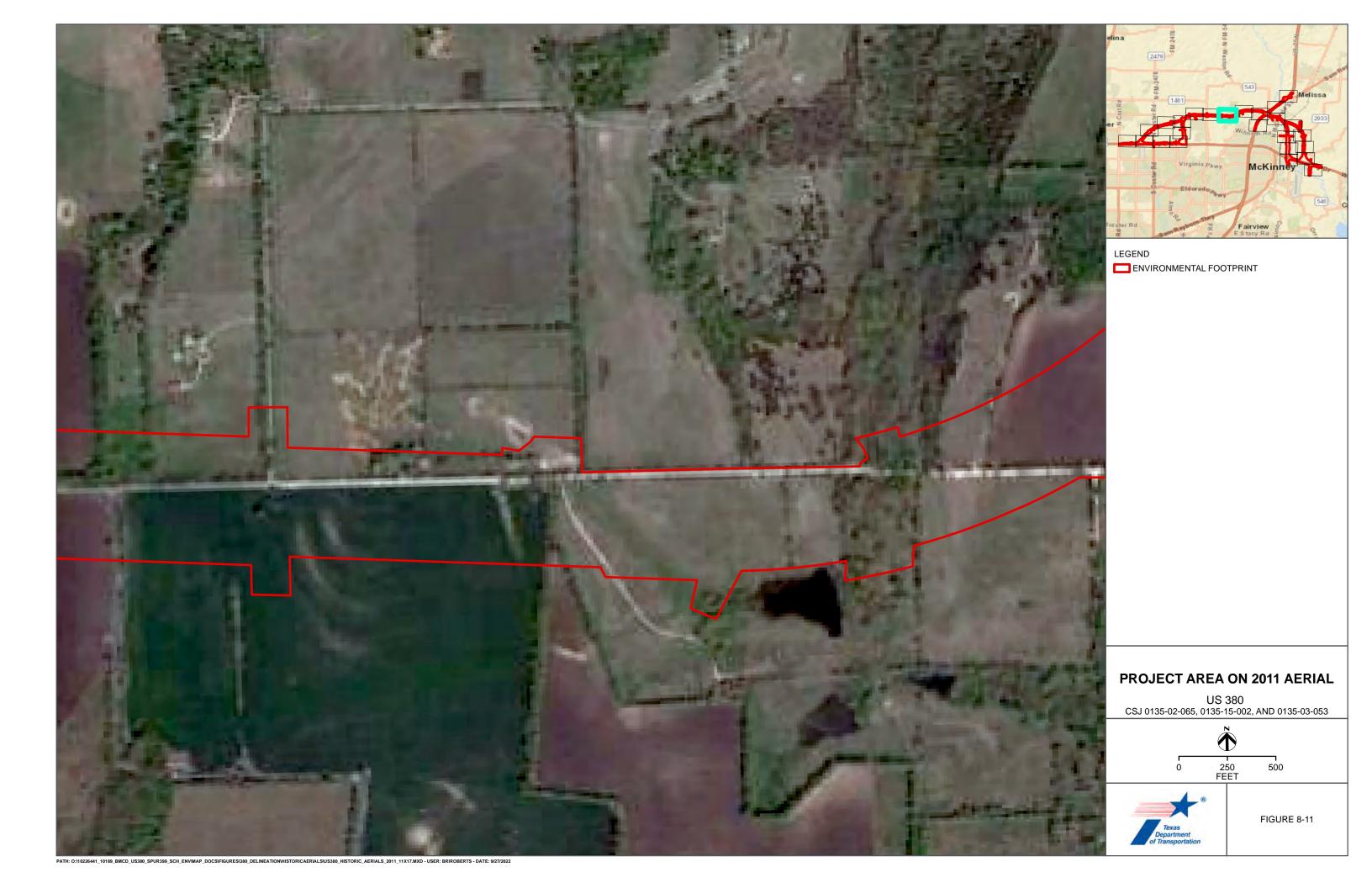




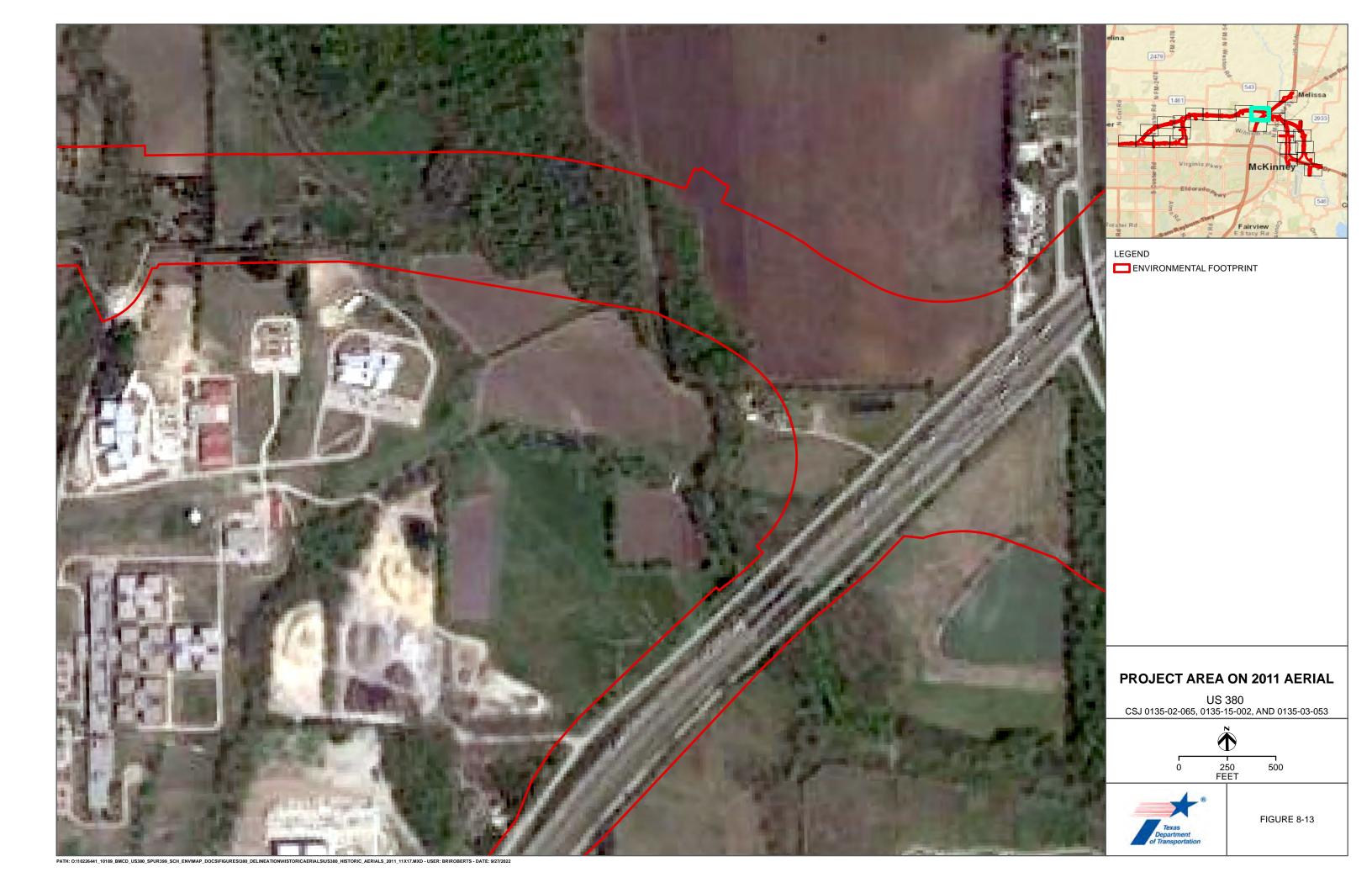














































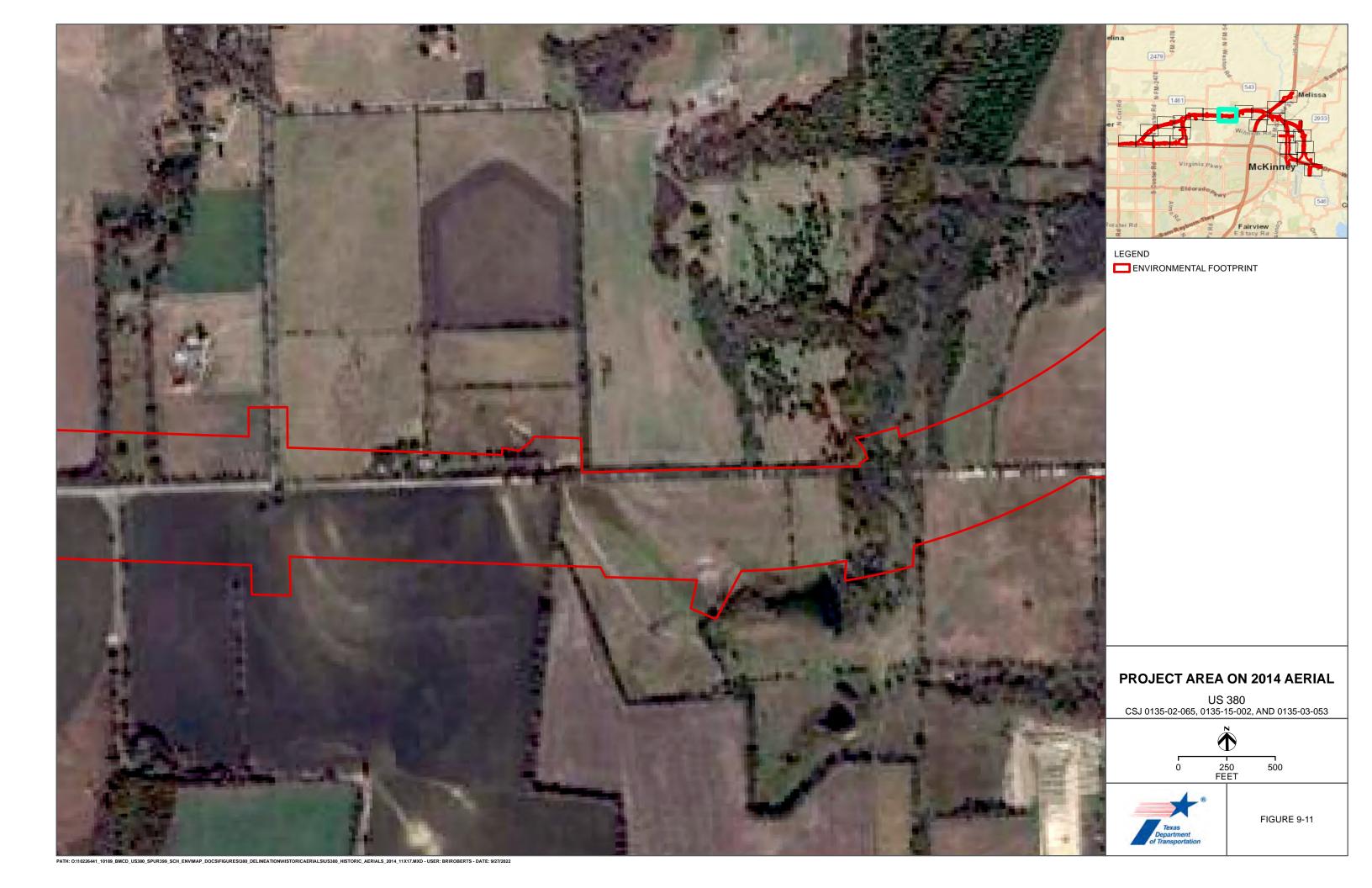






























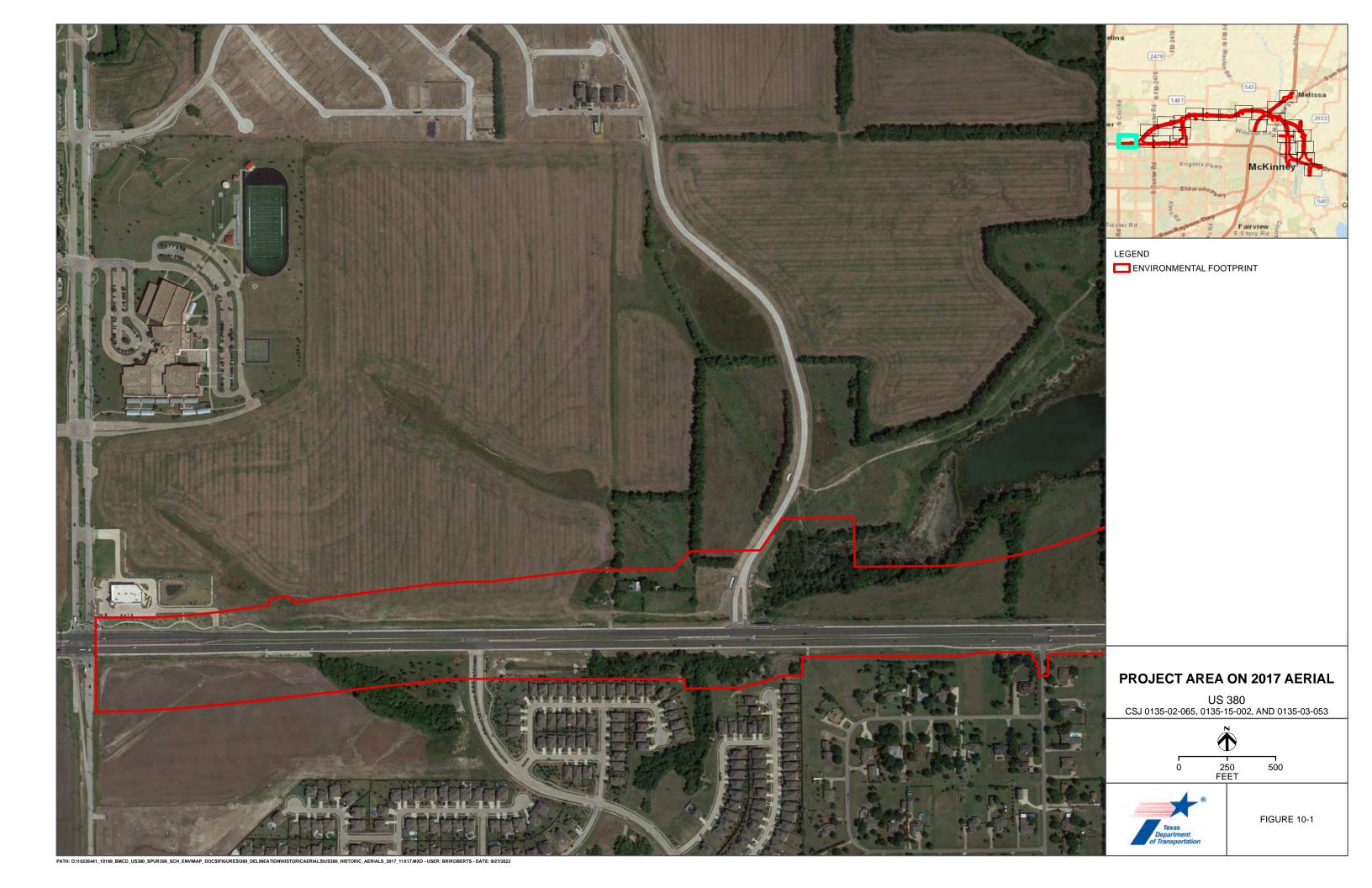




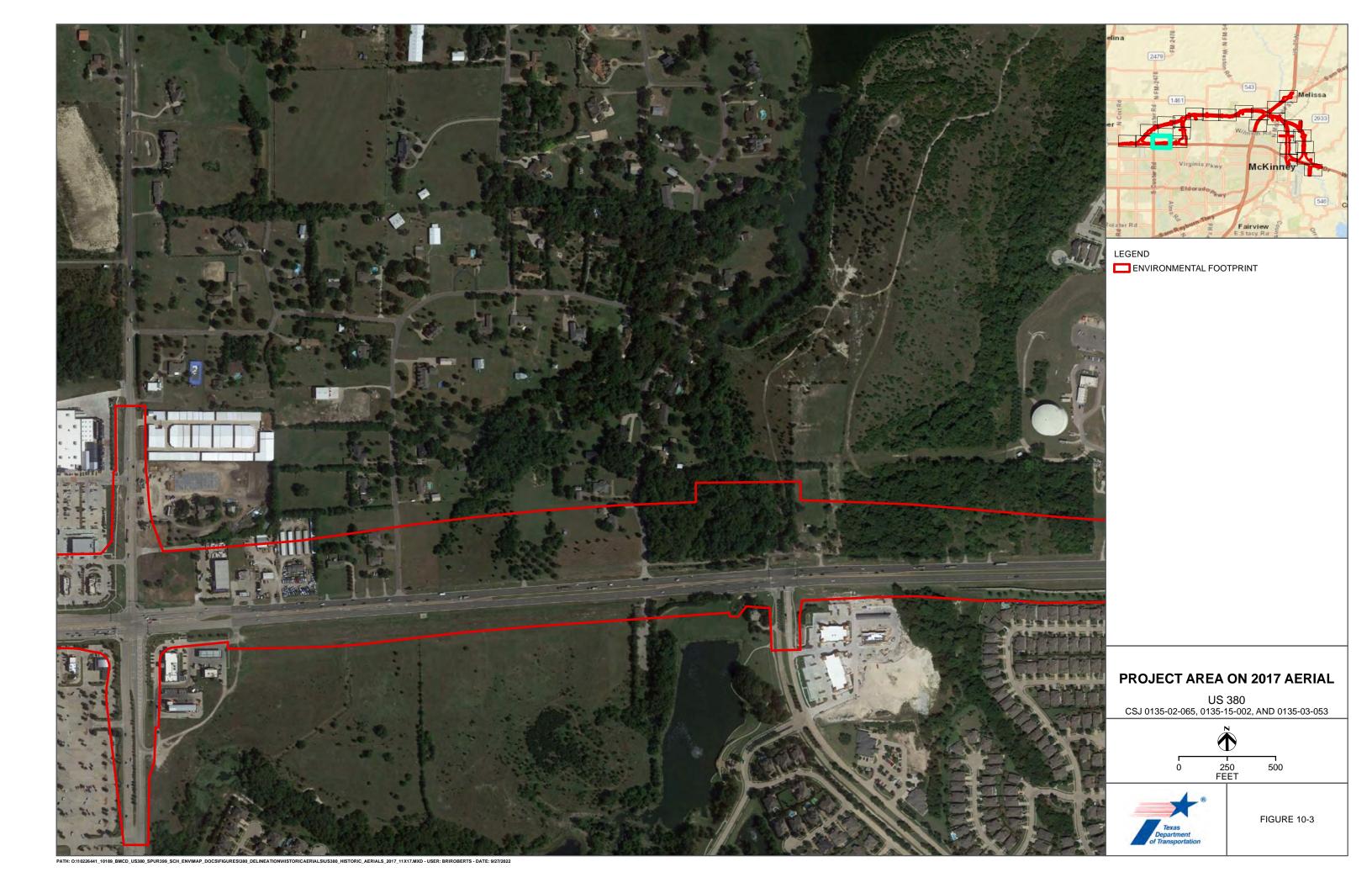






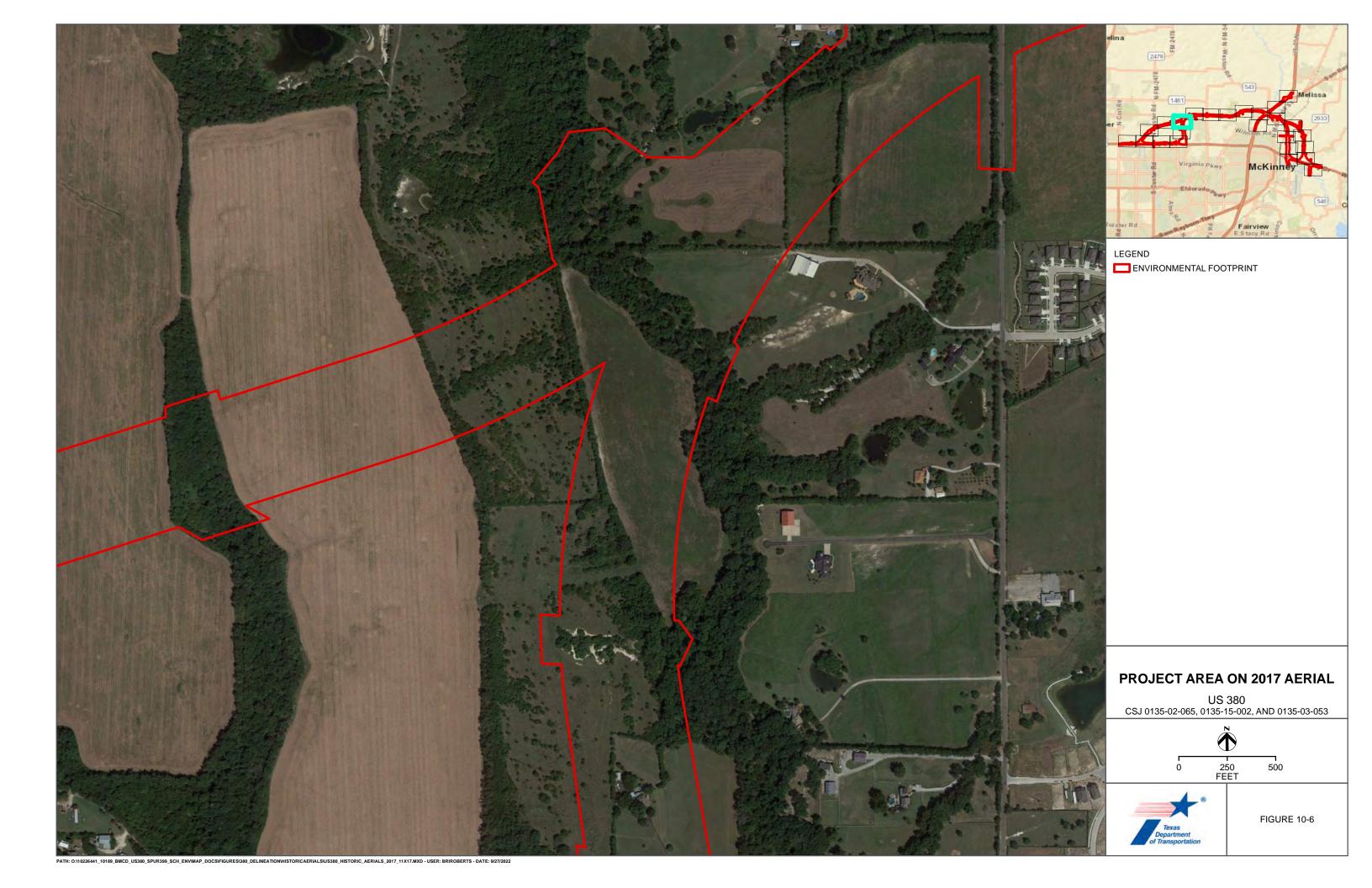






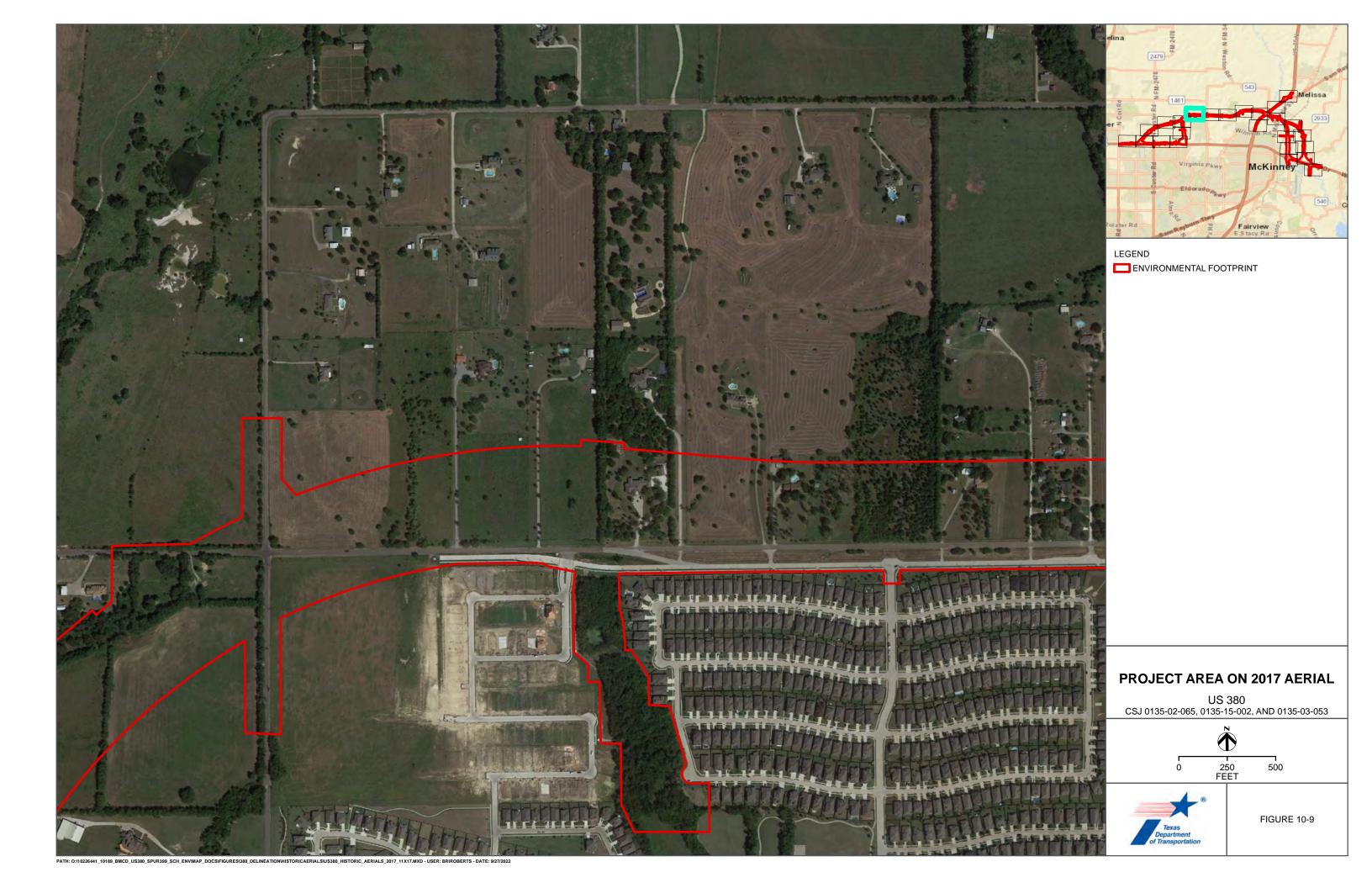


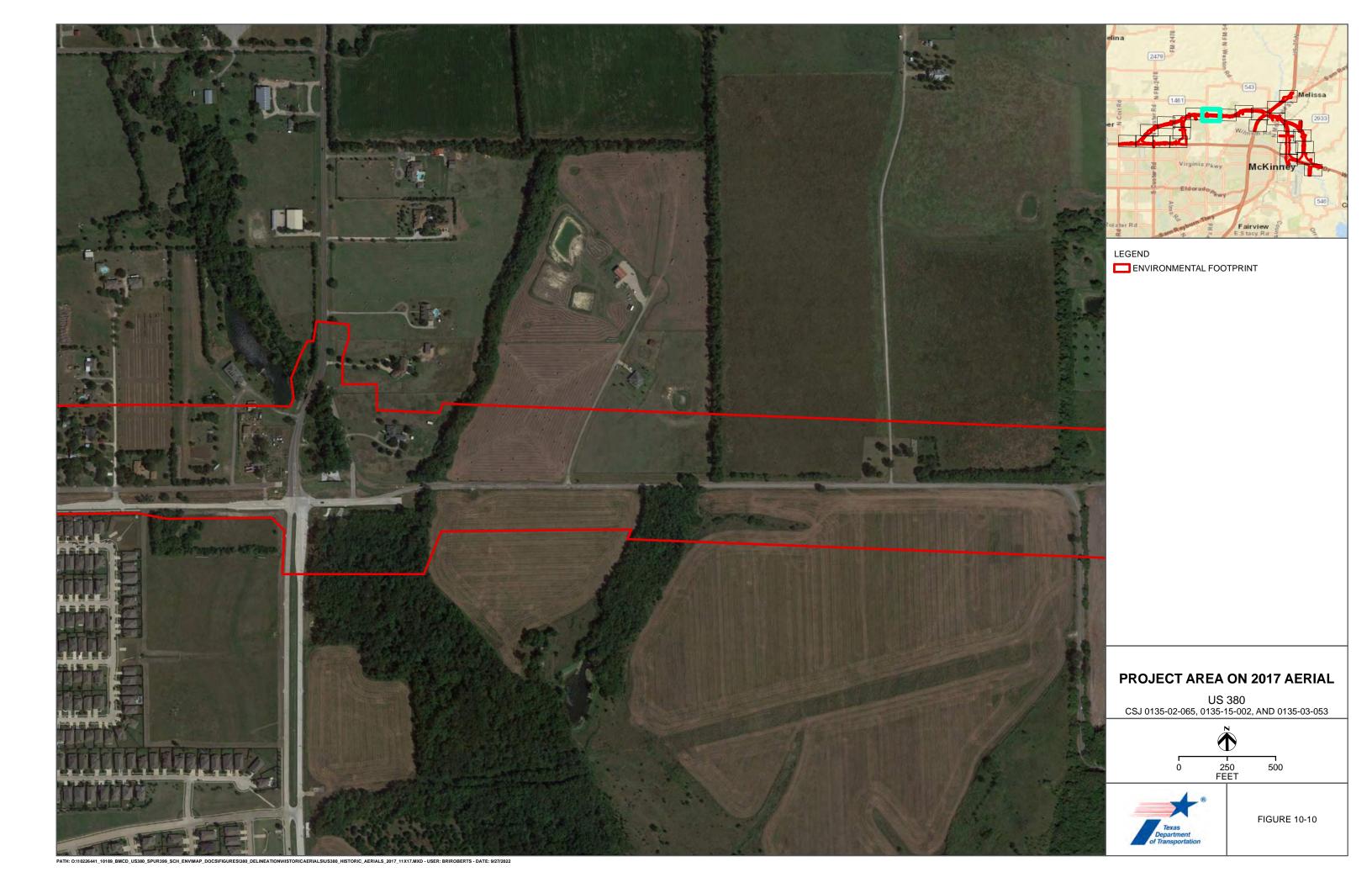


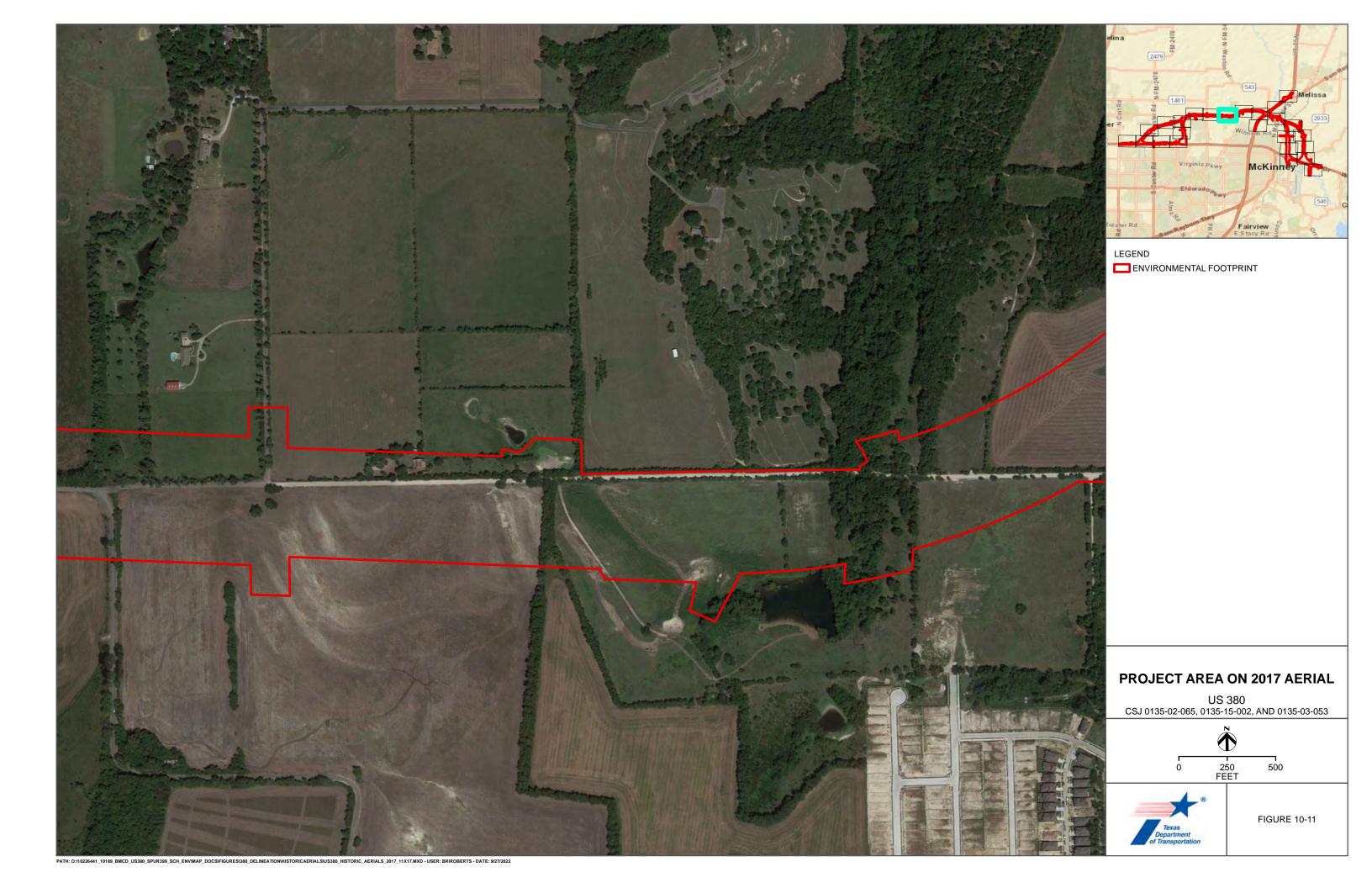


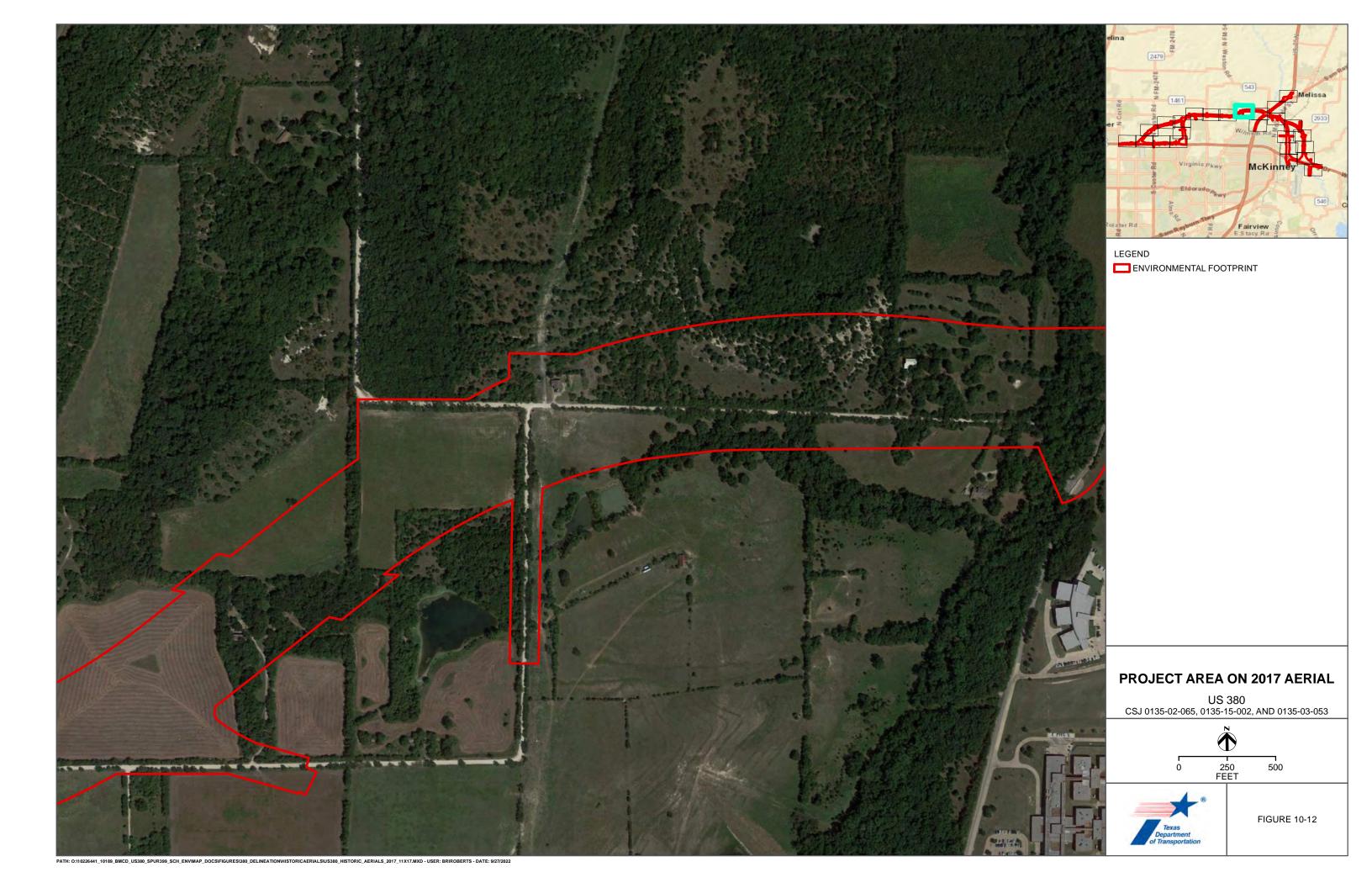








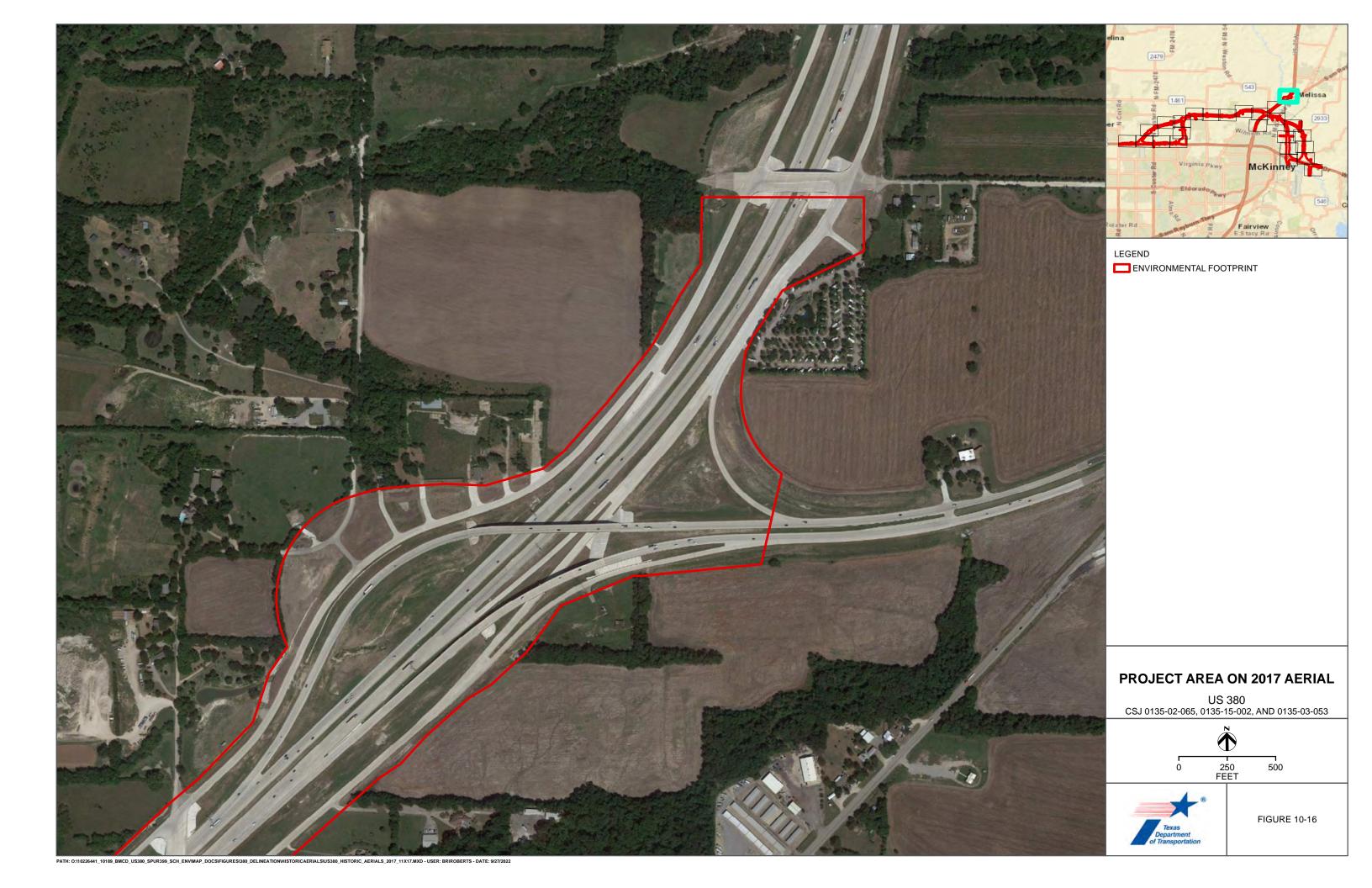












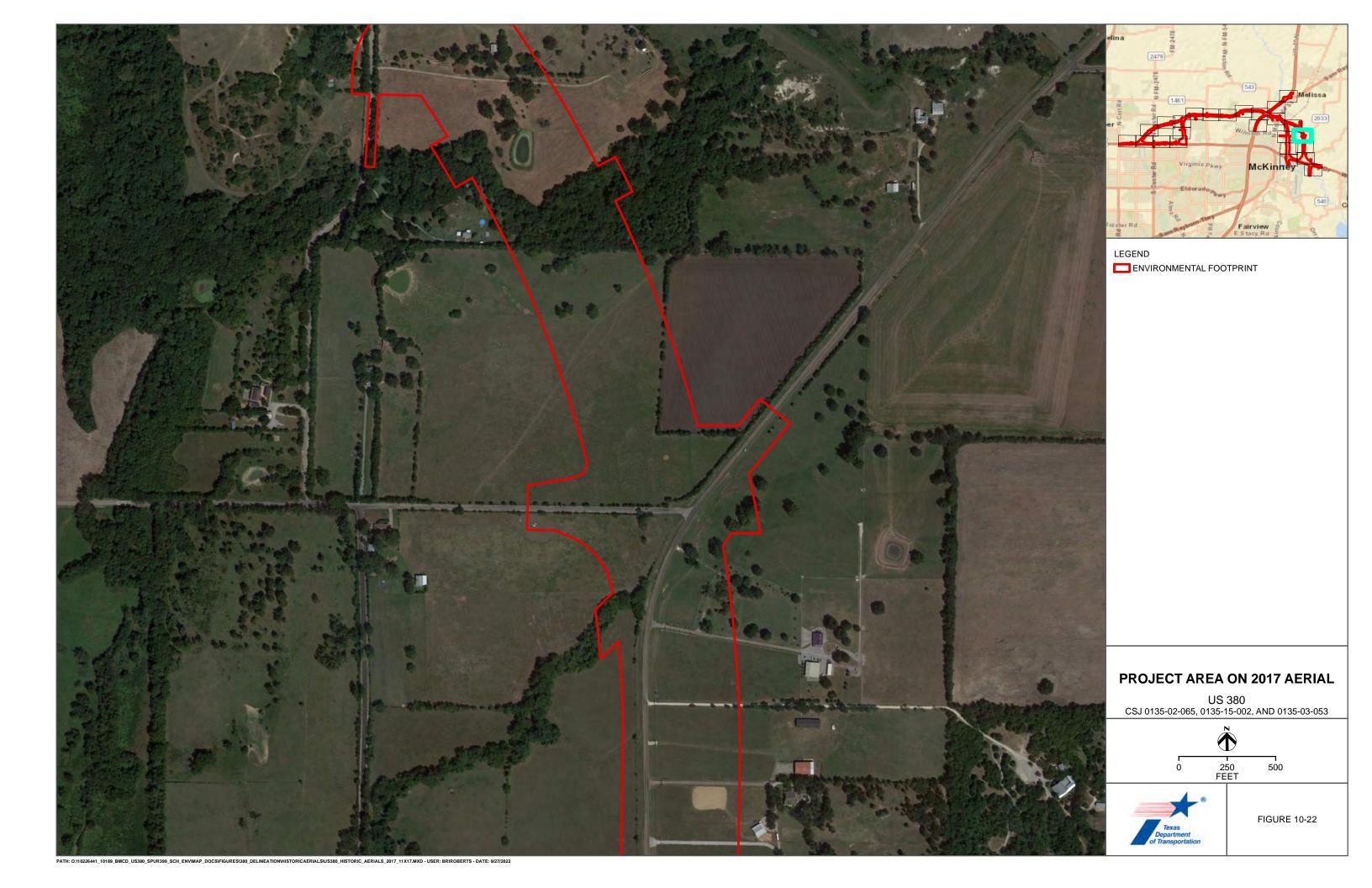










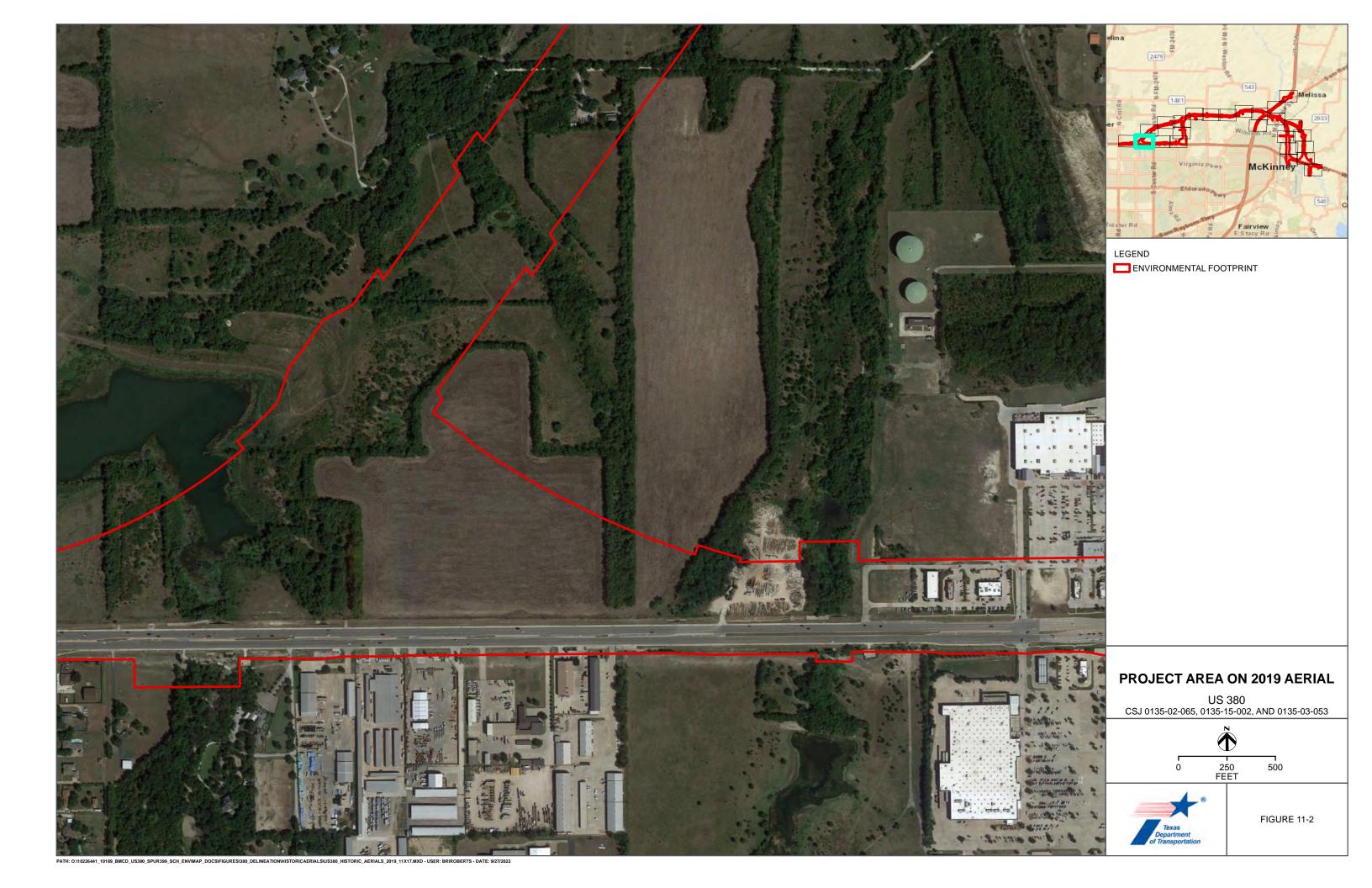
















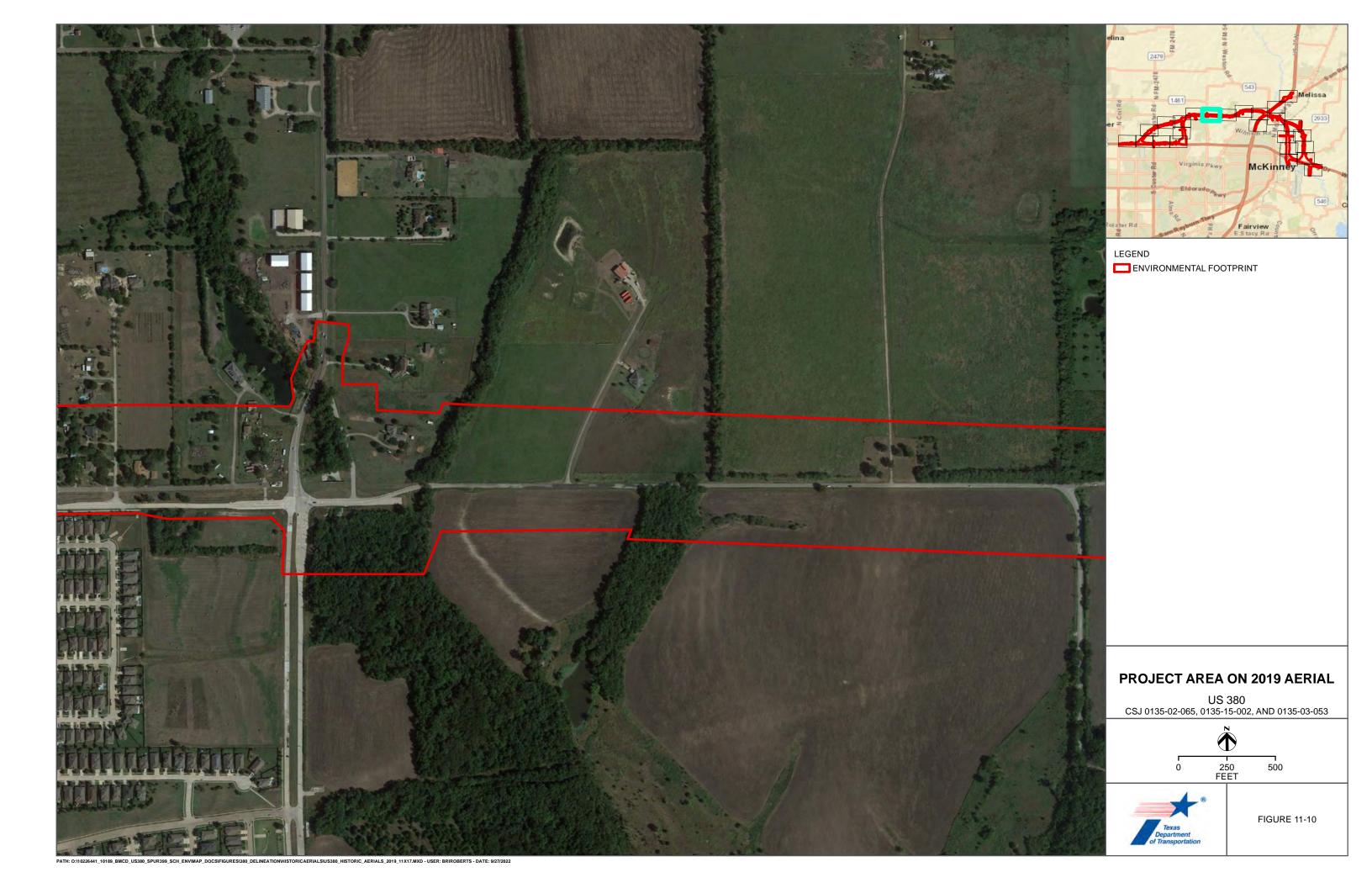


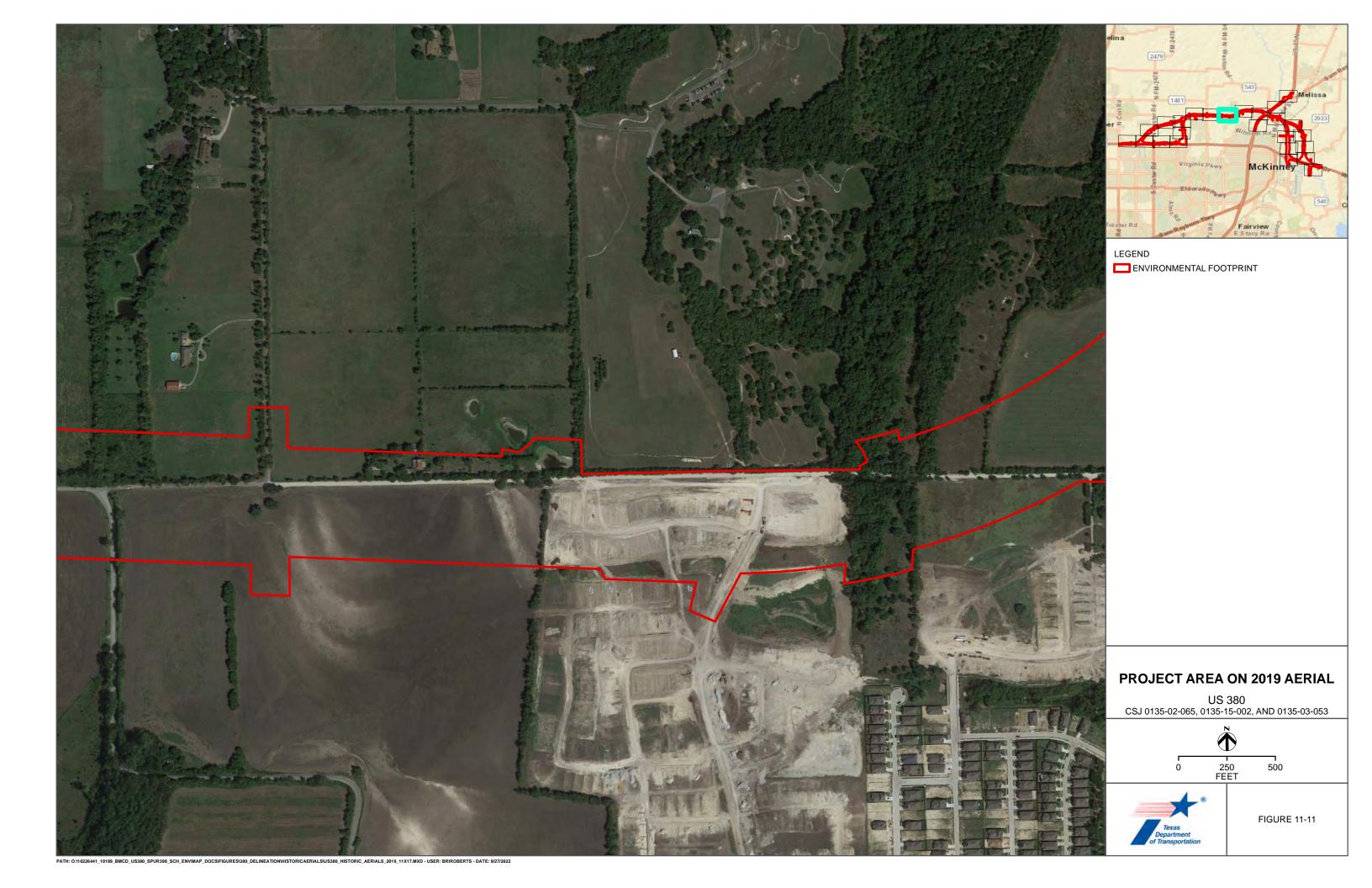


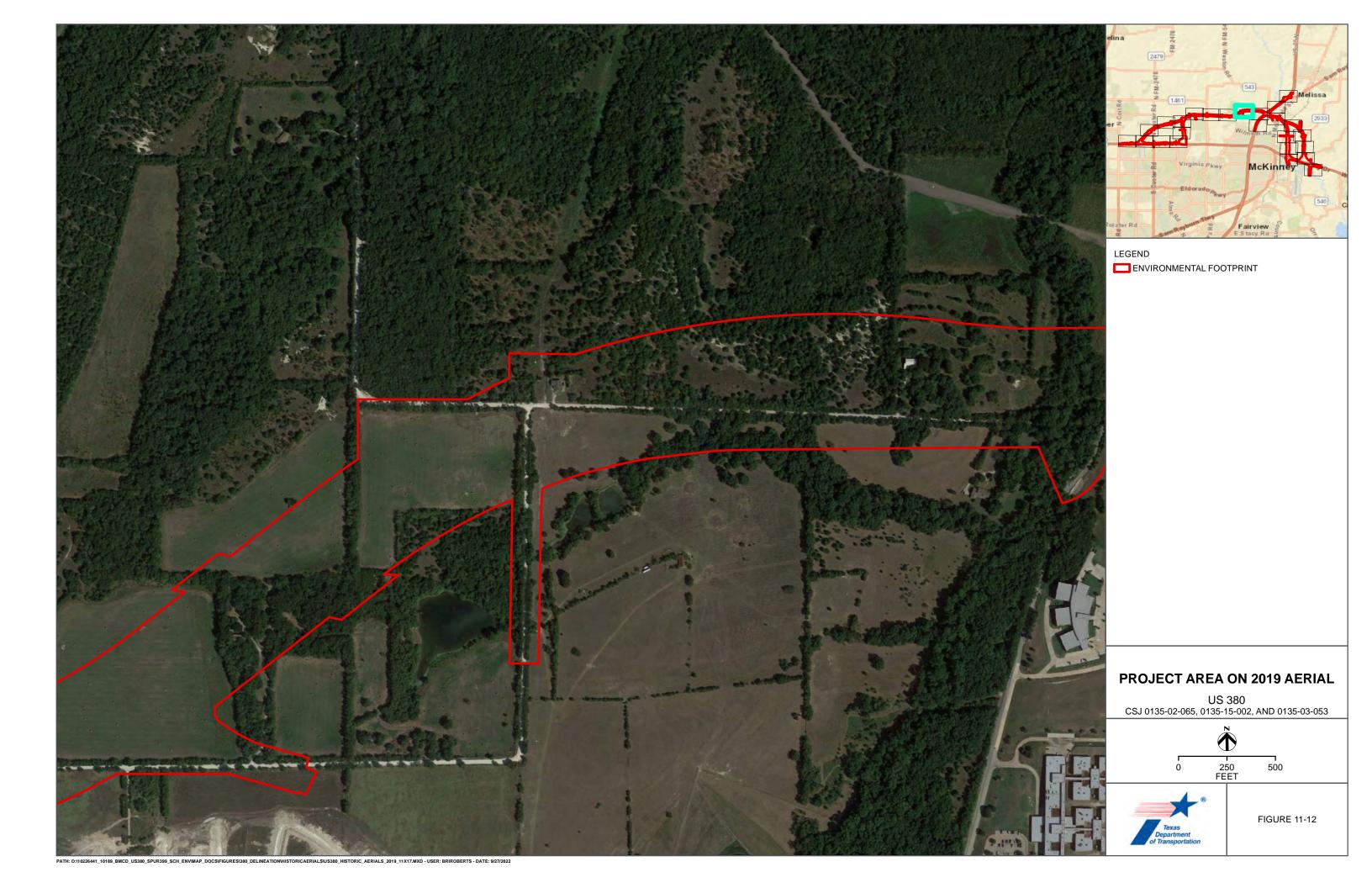




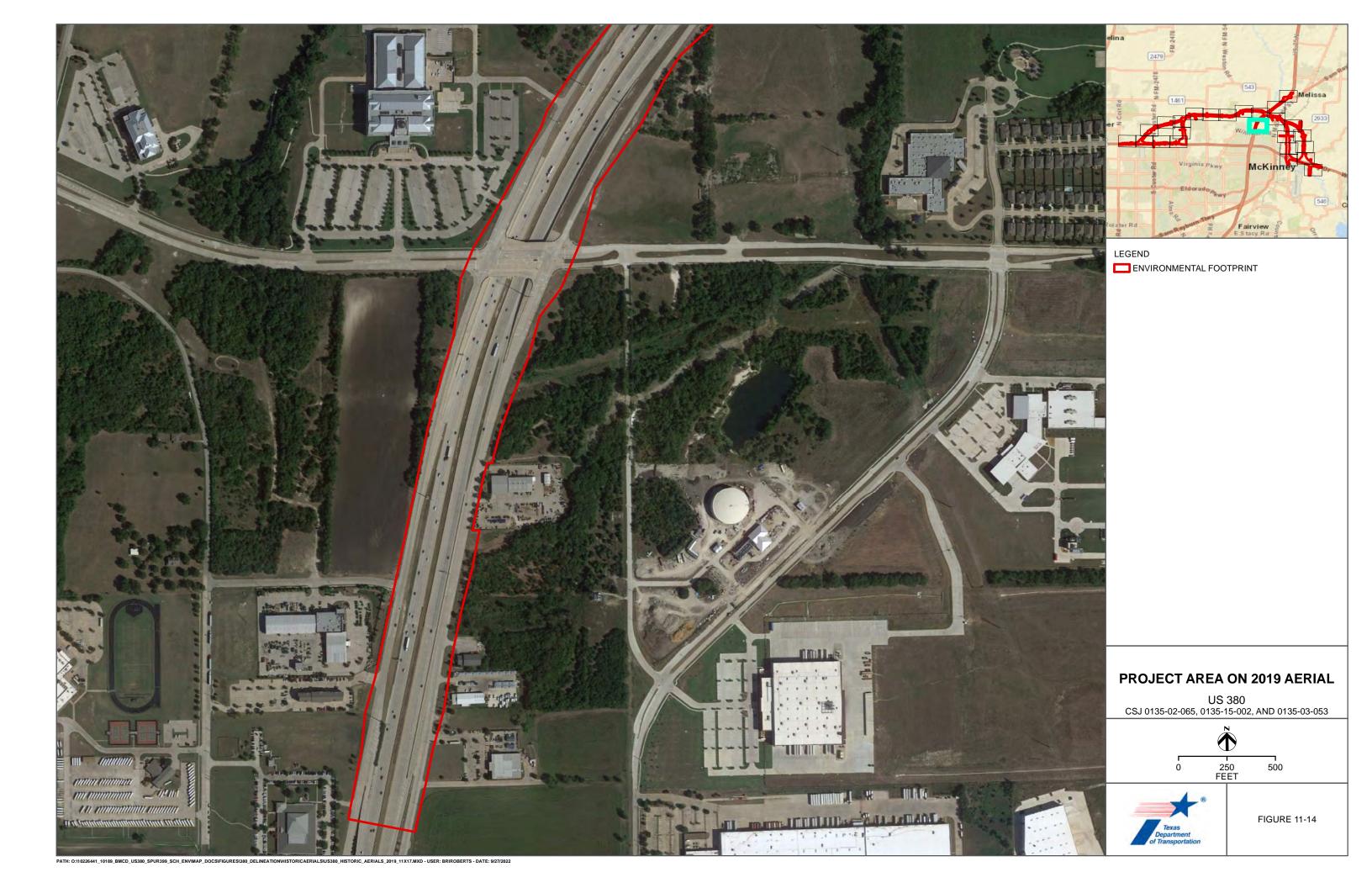




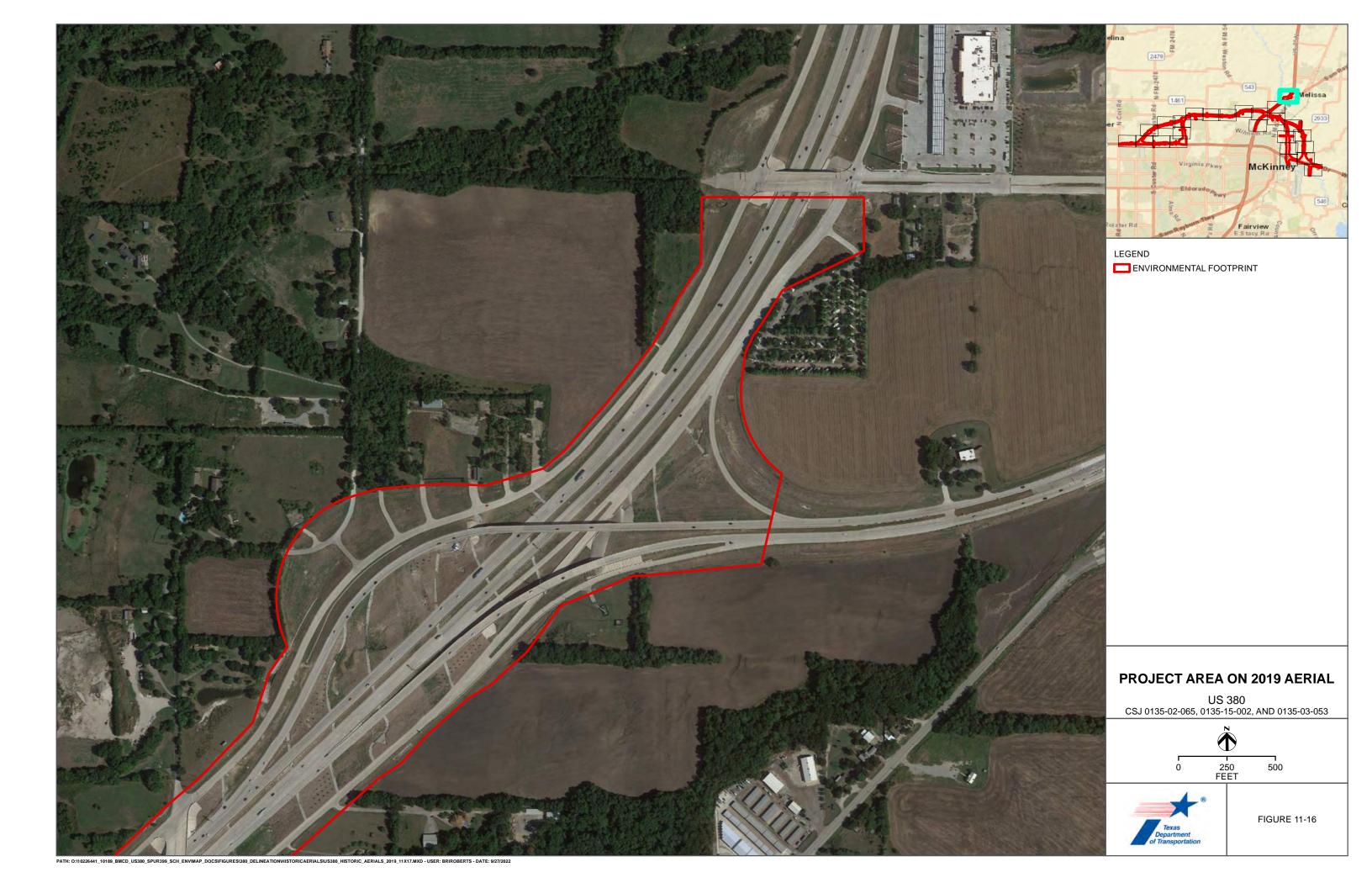




















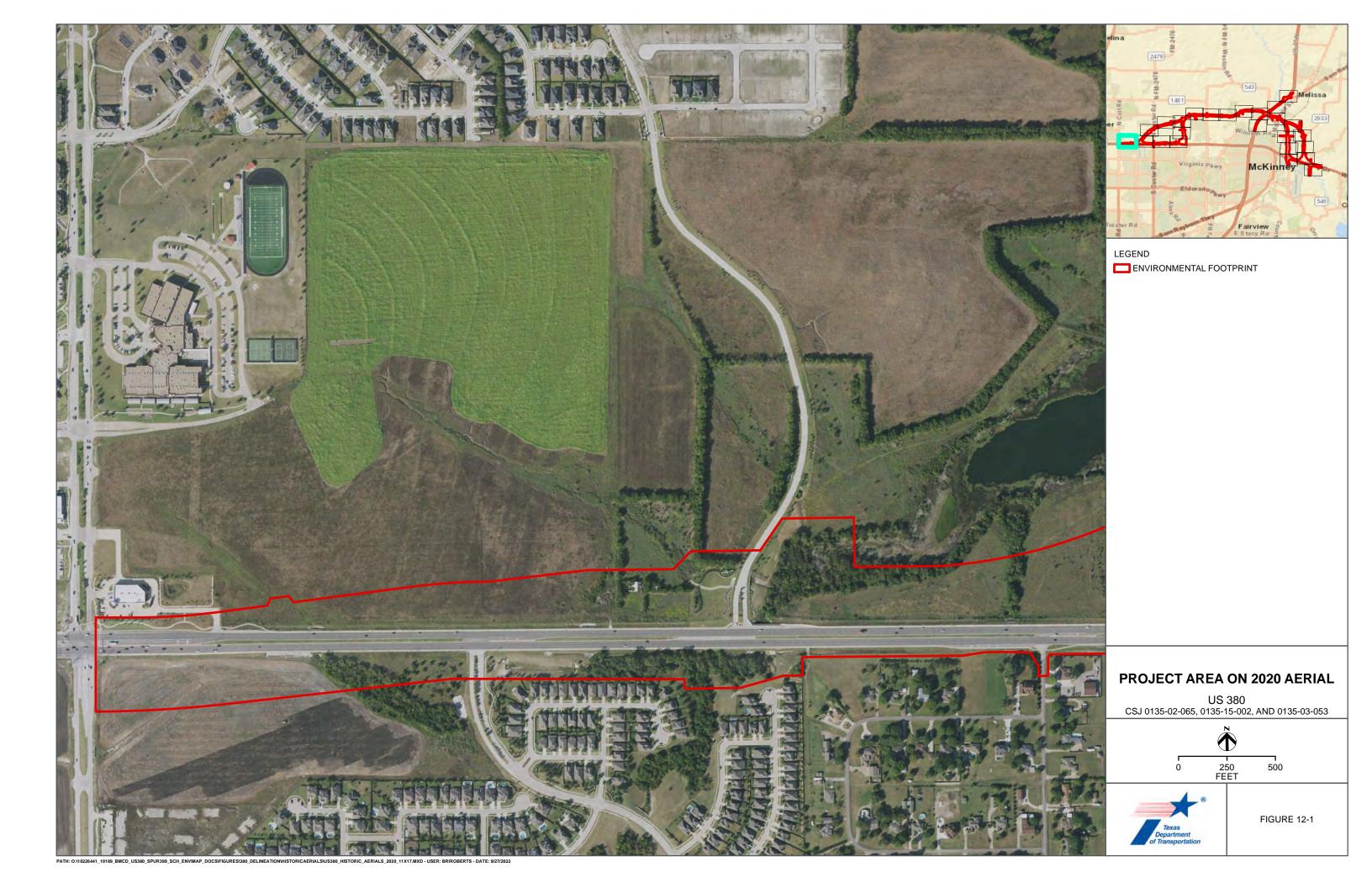


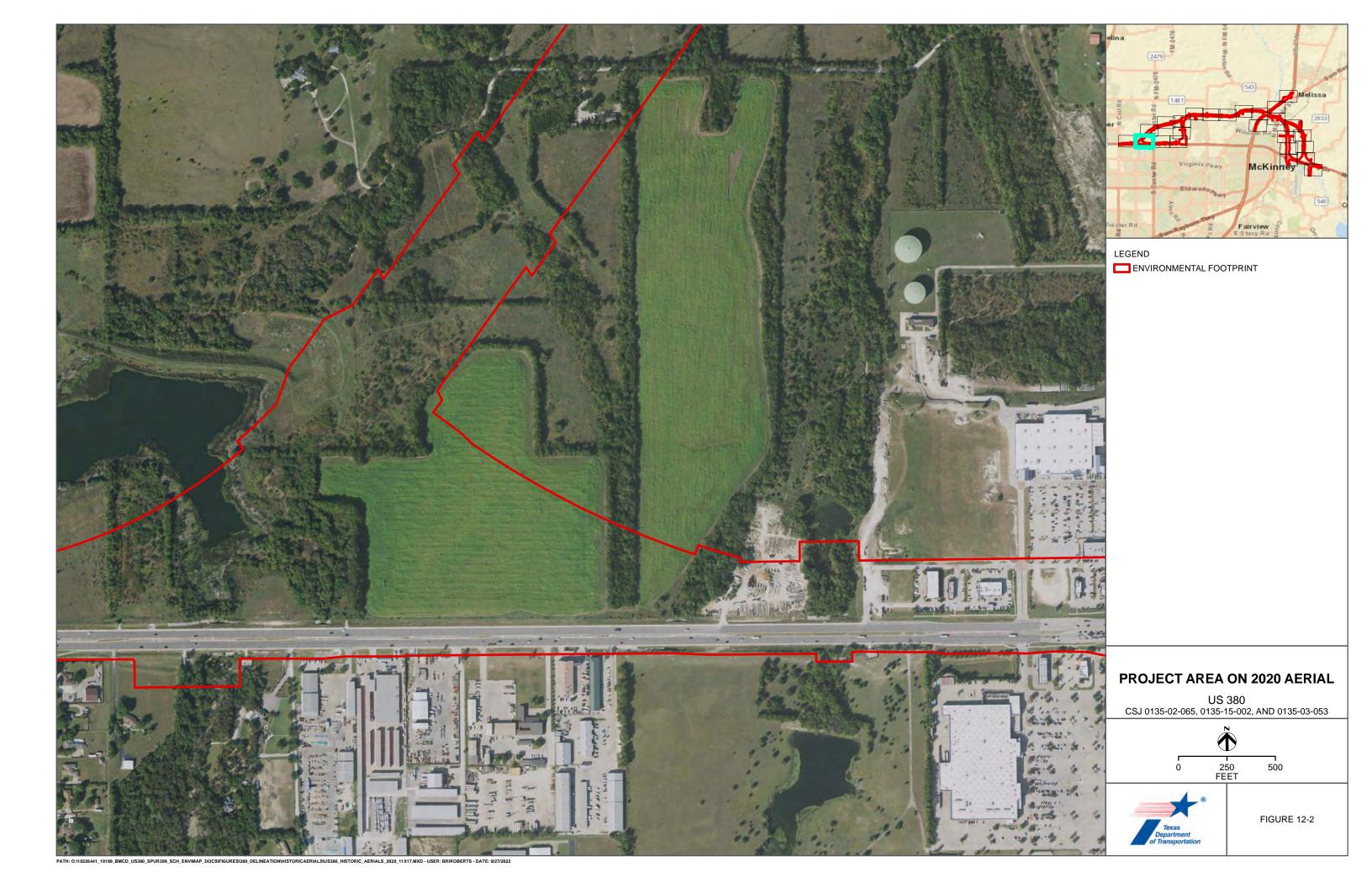


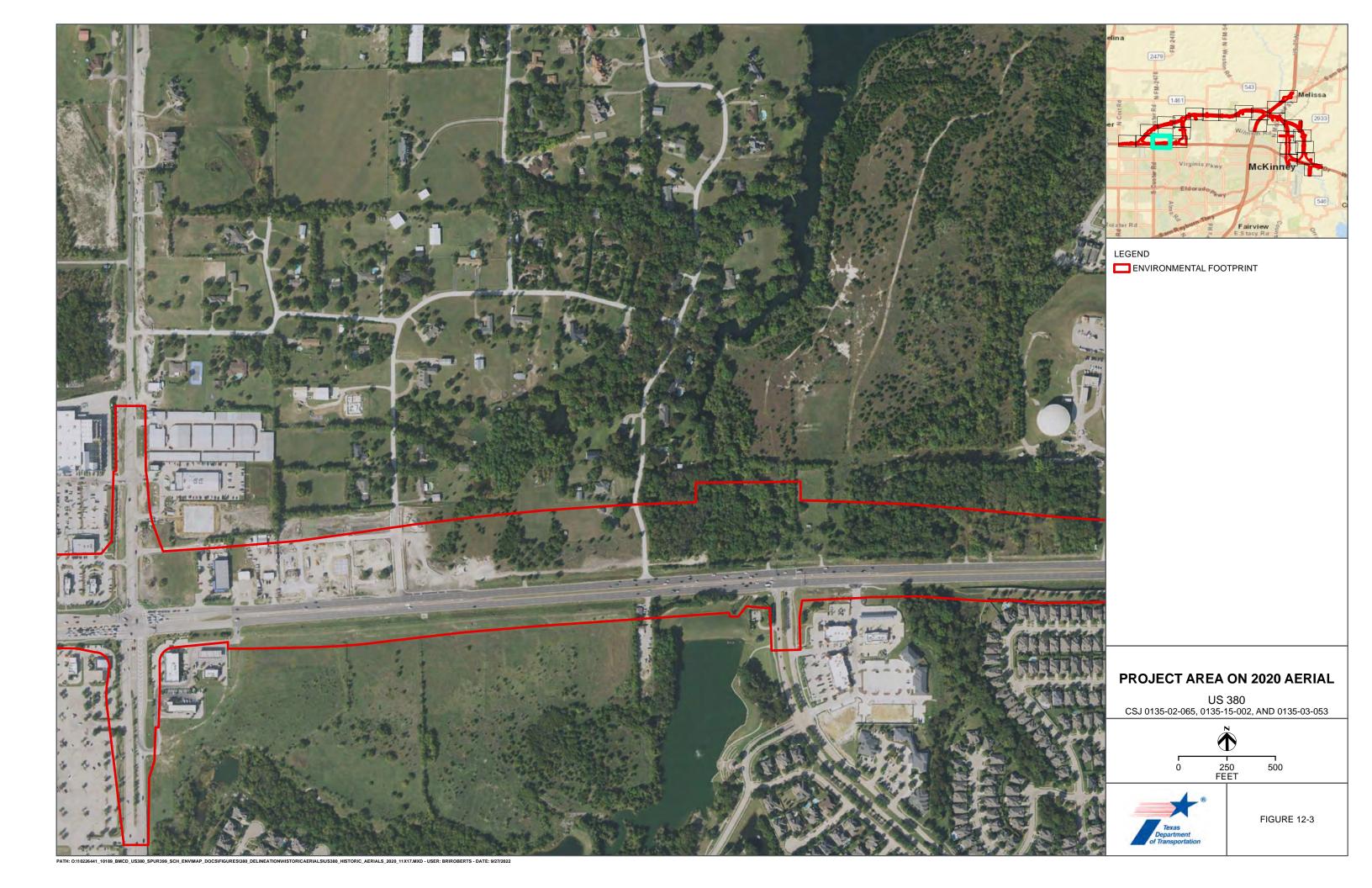


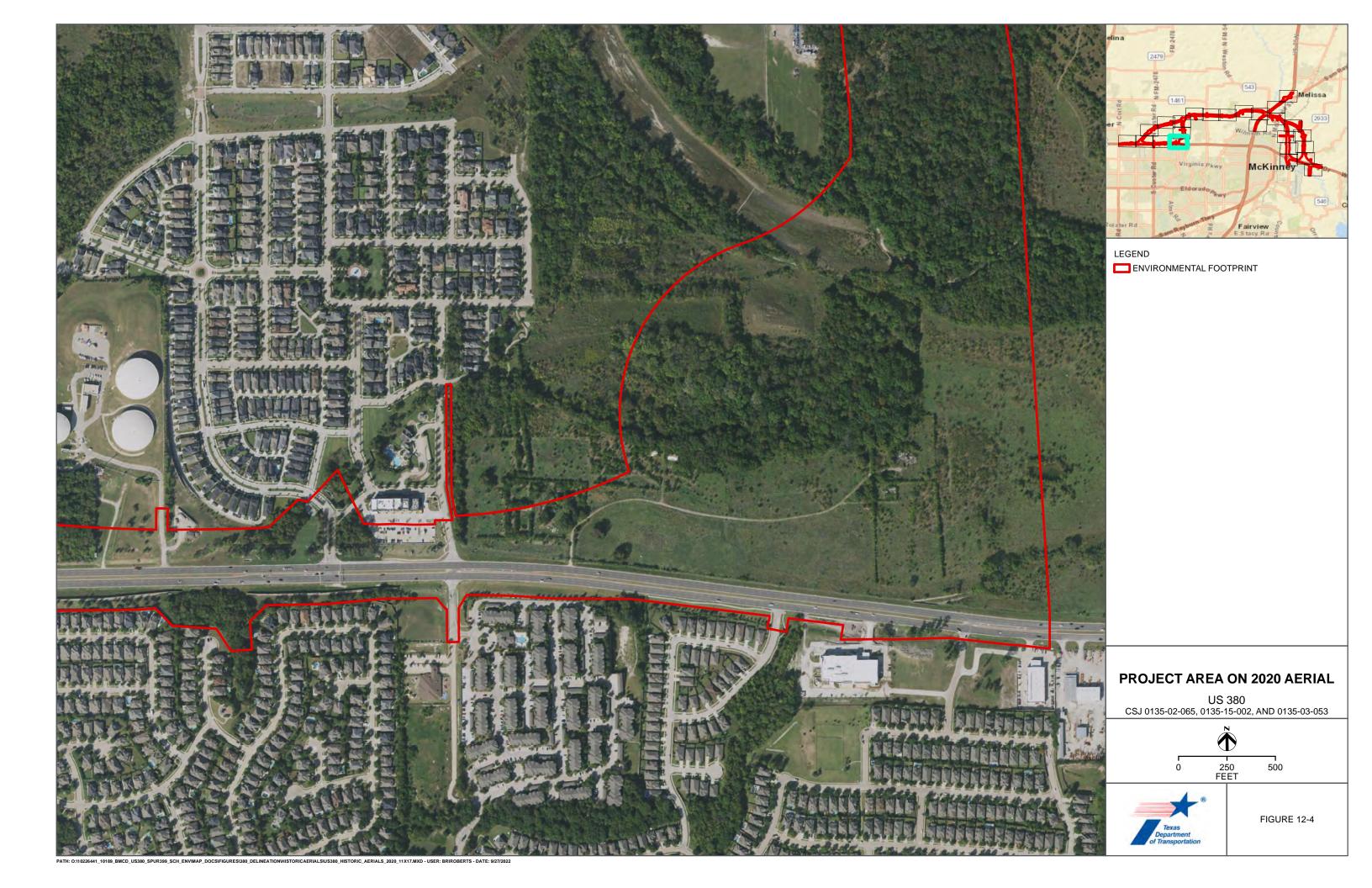










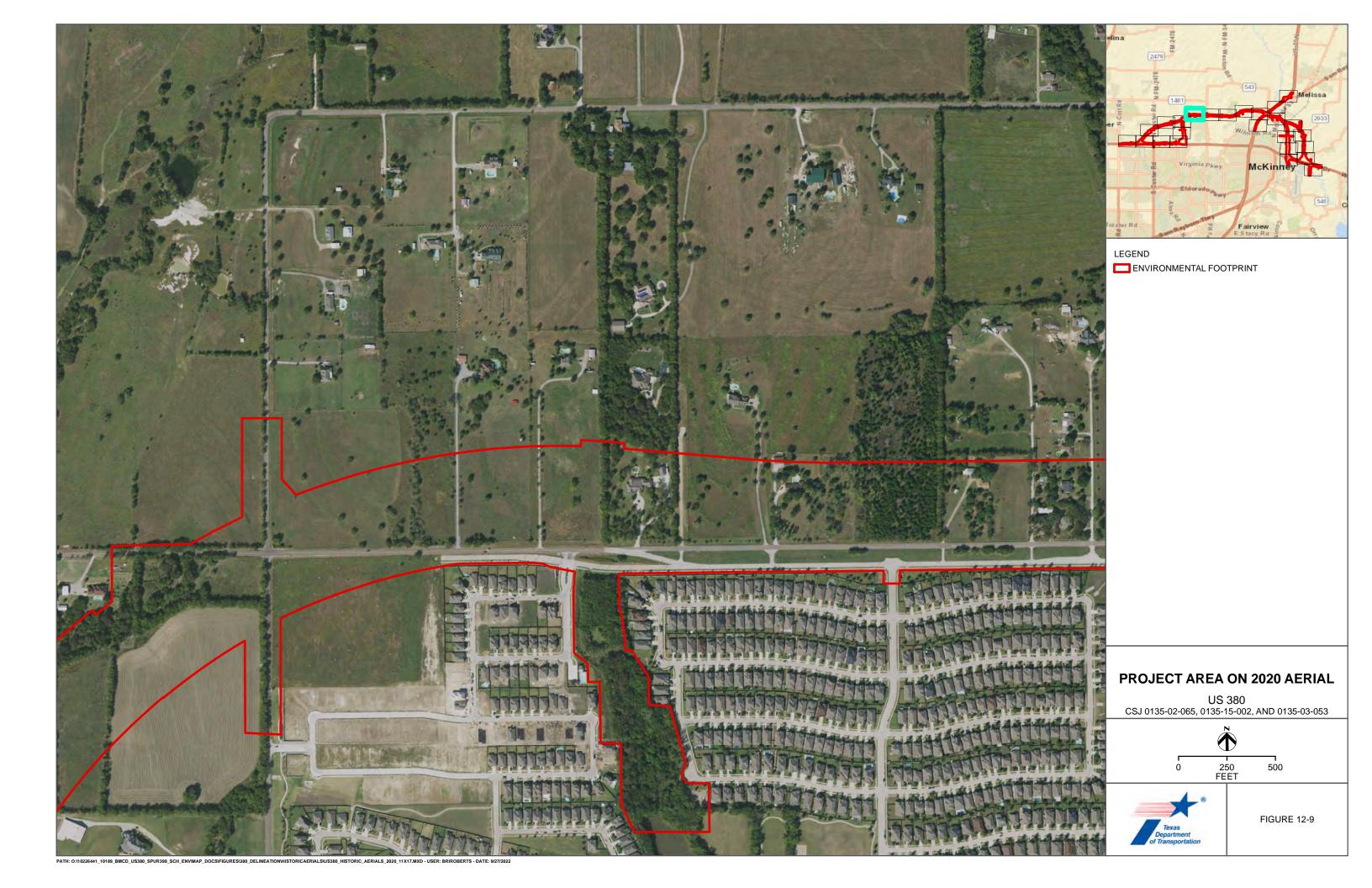


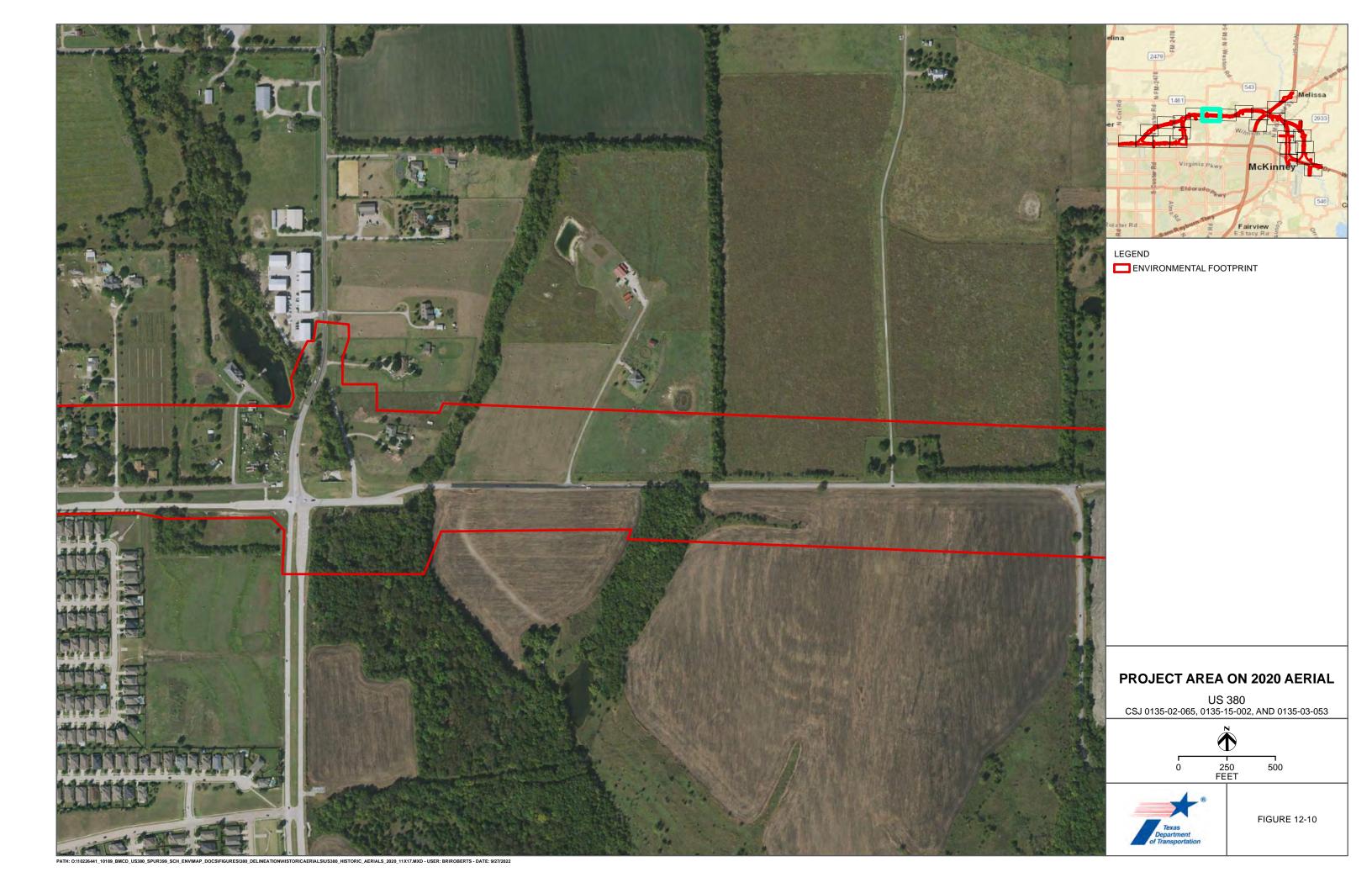


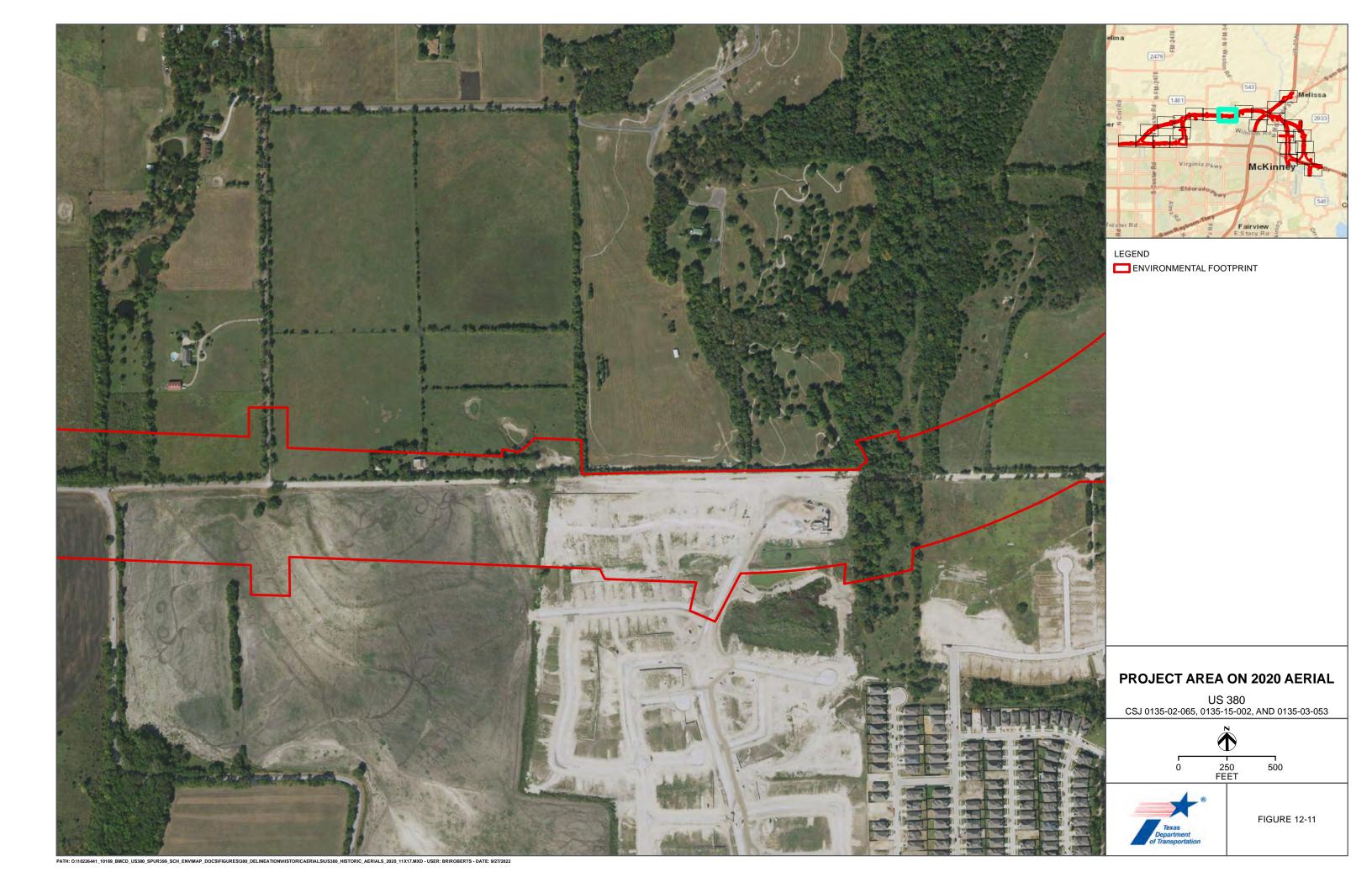










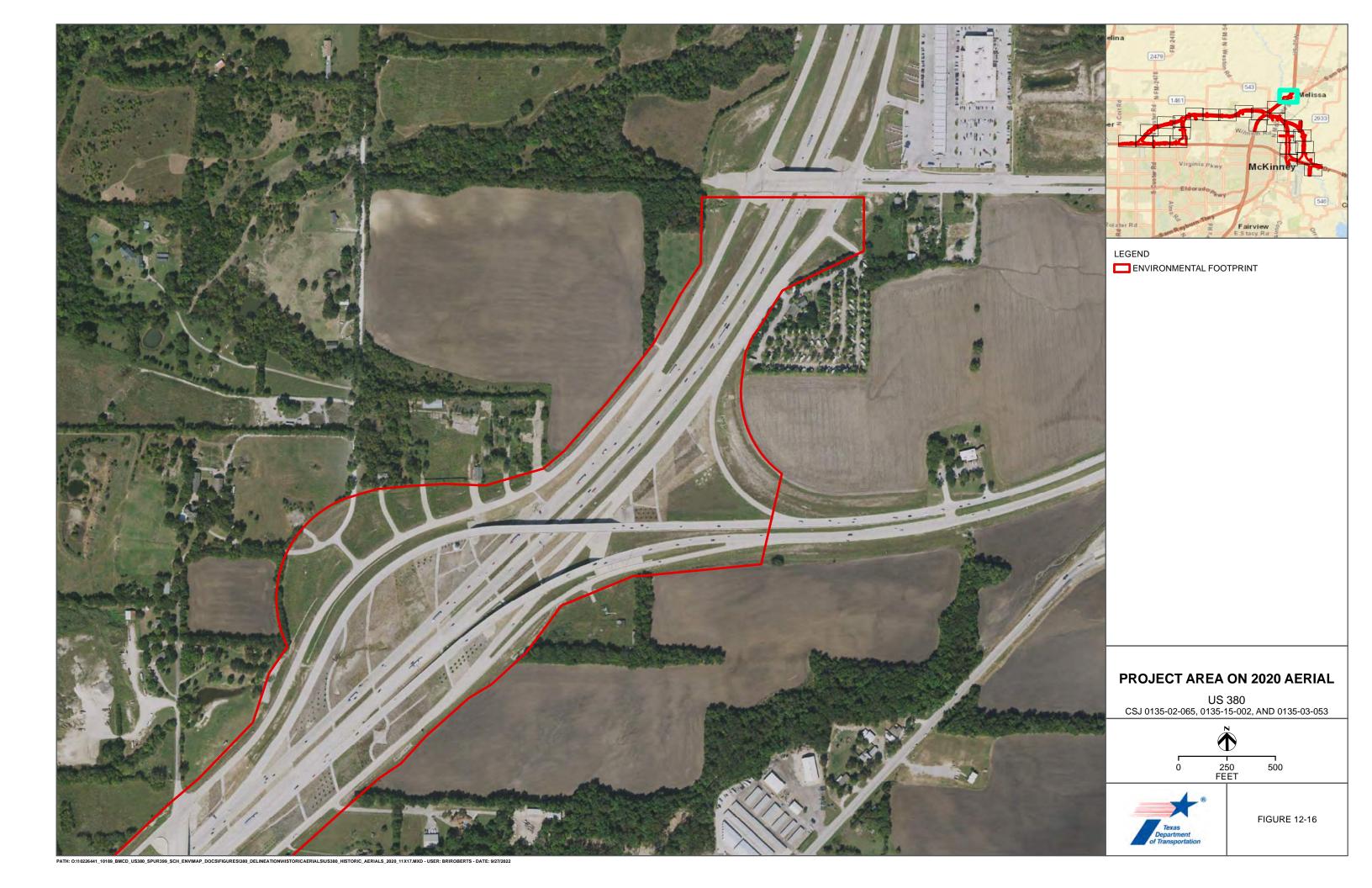












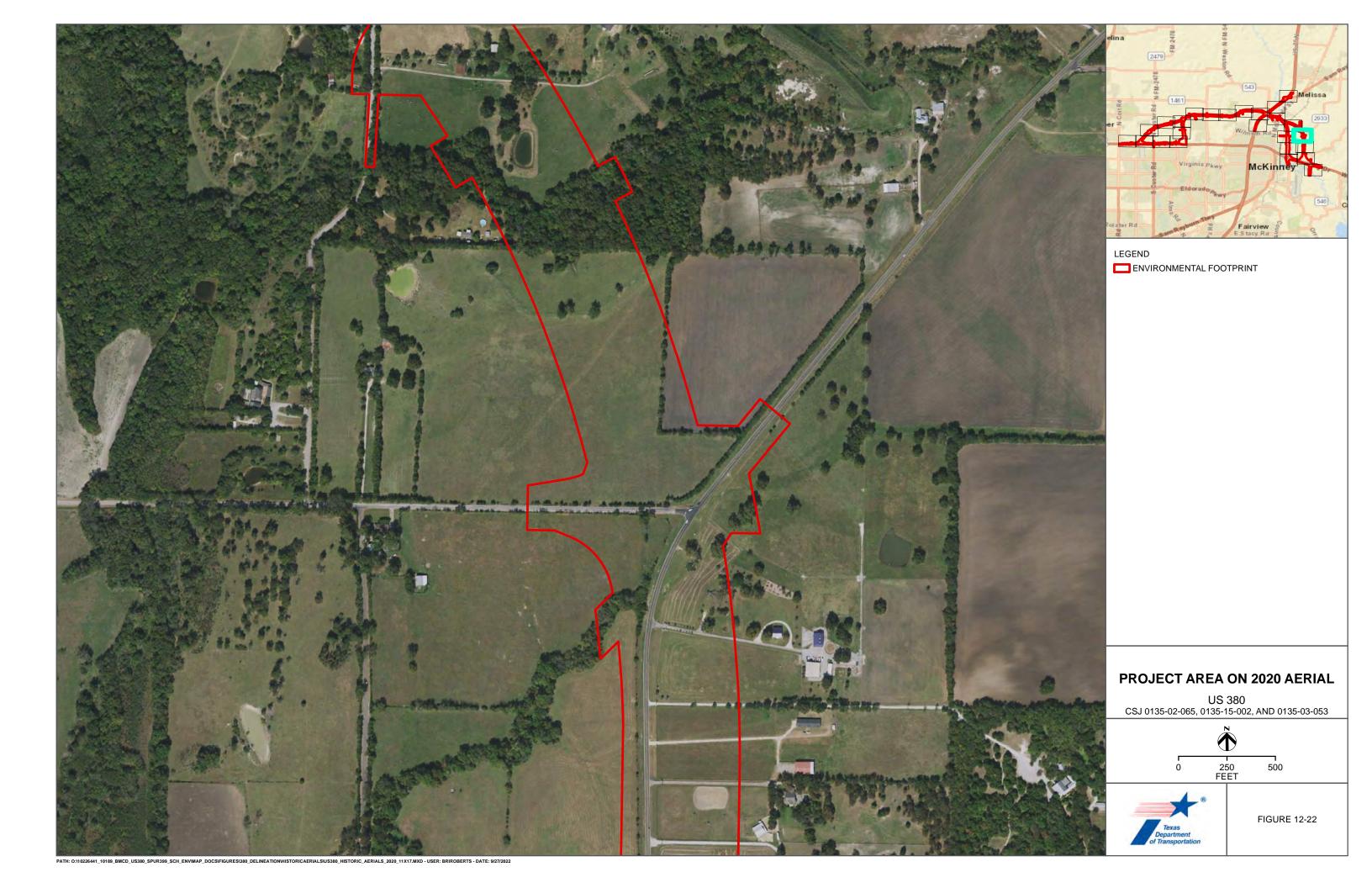


















Version 4, November 2021

US-380 - Segment A

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/20	022												
		Wate	er Feature Characteristics				Potentially Jurisdict	tional?			tal Section 404 imp	acts for WATER FEAT					Total section 404 i	mpacts for CROSSING				Authorizatio	on .	
							•			Temporary			Permanent			Temporary			Permanent					$\overline{}$
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	Linear feet within project area (streams only)	Section 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	(streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams	Acres of permanent impact (all water features, including streams)	(streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of emporary impact (all water eatures, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	Acres of permanent impact (all water features, including streams)	Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
	1	Ditch	Drainage ditch	33.217923, -96.765890	0.01	195	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	2	Ditch	Drainage ditch Other non-stream, non-wetland	33.218490, -96.764102	0.01	238	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	3*	Swale	waterbody	33.219044, -96.763878	N/A	132	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	4	Swale	Other non-stream, non-wetland waterbody	33.218733, -96.763637	N/A	157	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1A	5	Unnamed Wetland	Palustrine emergent	33.218465, -96.763637	0.01	N/A	Yes	No	0	0	0	0.01	0	Unknown	0	0	0	0.06	418	Unknown	NWP - PCN	14 Dis	charge into a special aquatic site	tic Yes
1B 1C	6 7	Unnamed Tributary to Rutherford Branch Unnamed Tributary to Rutherford Branch	Intermittent stream Ephemeral stream	33.218306, -96.763060 33.218074, -96.762245	0.05	421 16	Yes Yes	No No	0	0	0	0.05	414	Unknown										+
2A	8	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218238, -96.759790	0.02	399	Yes	No	0	0	0	0	0	0	0	0	0	0.44	355	Unknown	NWP - PCN	14	Multiple	Yes
	9 10	Ditch Ditch	Drainage ditch Drainage ditch	33.218845, -96.759538 33.218443, -96.759338	0.01	293 252	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
2B	11	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218289, -96.758225	0.08	731	Yes	No	0	0	0	0	0	0		•		,			,	·		1
2C	12* 13*	Unnamed Tributary to Rutherford Branch Ditch	Intermittent stream Drainage ditch	33.218343, -96.757167 33.219366, -96.756797	0.00	28 536	Yes No	No No	N/A	N/A	0 N/A	N/A	0 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2D	14* 15*	Rutherford Branch	Perennial stream	33.218139, -96.757183	0.06	169	Yes	No	0	0	0	0	0	0										
2F	16	Rutherford Branch Rutherford Branch	Perennial stream Perennial stream	33.218250, -96.756545 33.218613, -96.756079	0.17	378 167	Yes Yes	No No	0	0	0	0.01	13 167	Unknown Unknown										+
2G 2H	17* 18*	Rutherford Branch	Perennial stream Palustrine forested	33.218959, -96.756047 33.219598, -96.755041	0.05 2.41	99 N/A	Yes Yes	No No	0	0	0	0.05 0.27	99 0	Unknown										
21	19*	Unnamed Wetland Rutherford Branch	Perennial stream	33.219622, -96.755236	0.28	618	Yes	No	0	0	0	0.03	76	Unknown Unknown										+
2J 2K	20*	Unnamed Tributary to Rutherford Branch Unnamed Wetland	Intermittent stream Palustrine emergent	33.220075, -96.755335 33.219966, -96.754664	0.02	186 N/A	Yes Yes	No No	0	0	0	0	0	0										+
ZR	22	Ditch	Drainage ditch	33.218422, -96.755725	0.02	228	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	23 24*	Ditch Unnamed Tributary to Rutherford Branch	Drainage ditch Ephemeral stream	33.218428, -96.754735 33.219272, -96.751874	0.02	349 340	No Yes	No No	N/A	N/A 0	N/A 0	N/A 0.01	N/A 187	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.02	N/A 344	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A No
3B	25	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218622, -96.751921	0.01	134	Yes	No	0	0	0	0.01	134	Unknown	Ů		v	0.02	J-1-	CHARLOWN	non reporting	24		
3C	26* 27	Unnamed Tributary to Rutherford Branch Ditch	Ephemeral stream Drainage ditch	33.218410, -96.751938 33.218815, -96.751178	0.00	23 629	Yes No	No No	0 N/A	0 N/A	0 N/A	0.00 N/A	23 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	28	Ditch	Drainage ditch	33.218365, -96.748640	0.04	860	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4A	29 30*	Ditch Unnamed Tributary to Rutherford Branch	Drainage ditch Perennial stream	33.218820, -96.748870 33.218149, -96.748407	0.04	258 190	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.01	N/A 30	N/A Unknown	N/A 0.05	N/A 150	N/A Unknown	N/A 0.49	N/A 447	N/A Unknown	N/A NWP - PCN	N/A 14	N/A Multiple	N/A Yes
4B	31	Unnamed Tributary to Rutherford Branch	Perennial stream	33.218763, -96.748396	0.09	271	Yes	No	0.05	150	Unknown	0.04	121	Unknown										
4C 4D	32 33	Unnamed Wetland Unnamed Wetland	Palustrine forested Palustrine emergent	33.219023, -96.748507 33.219978, -96.748478	0.19 1.95	N/A N/A	Yes Yes	No No	0	0	0	0.19 0.18	0	Unknown Unknown										+
	34 35	Ditch	Drainage ditch	33.218394, -96.747561	0.02	384	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	36	Ditch Ditch	Drainage ditch Drainage ditch	33.218371, -96.746613 33.218772, -96.747506	0.01	128 514	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
4E	37 38	Unnamed Tributary to Rutherford Branch Ditch	Perennial stream	33.219339, -96.746994 33.218752, -96.743624	0.17 0.08	723 1,791	Yes No	No No	0 N/A	0 N/A	0 N/A	0.07 N/A	296 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	39	Ditch	Drainage ditch Drainage ditch	33.218387, -96.745977	0.00	37	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	40 41	Ditch Ditch	Drainage ditch Drainage ditch	33.218384, -96.744802 33.218374, -96.744162	0.01	125 78	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	42	Ditch	Drainage ditch	33.218373, -96.743701	0.00	85	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	43 44	Ditch Ditch	Drainage ditch Drainage ditch	33.218361, -96.742495 33.218353, -96.741615	0.00	50 275	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
5A	45	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218590, -96.740878	0.02	247	Yes	No	0	0	0	0.02	247	Unknown	0	0	0	0.04	519	Unknown	NWP - Non-reporting	14	N/A	Yes
5B	46* 47	Unnamed Tributary to Rutherford Branch Ditch	Ephemeral stream Drainage ditch	33.219223, -96.740196 33.218333, -96.739581	0.04	416 983	Yes No	No No	N/A	N/A	N/A	0.02 N/A	272 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	48 49	Ditch Ditch	Drainage ditch	33.218726, -96.738955 33.218758, -96.738247	0.03 0.02	548 153	No No	No No	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A N/A	N/A	N/A	N/A N/A	N/A N/A	N/A
6A	50*	Unnamed Tributary to Rutherford Branch	Drainage ditch Intermittent stream	33.218192, -96.738089	0.02	88	Yes	No	N/A 0	0	0	0.00	10	Unknown	0	0	N/A 0	N/A 0.04	403	N/A Unknown	N/A NWP - Non-reporting	14	N/A	N/A Yes
6B 6C	51 52*	Unnamed Tributary to Wilson Creek Unnamed Tributary to Rutherford Branch	Intermittent stream Intermittent stream	33.218521, -96.737984 33.219211, -96.738022	0.02 0.04	183 370	Yes Yes	No No	0	0	0	0.02 0.02	183 210	Unknown Unknown			1							+-
6D	53*	Unnamed Wetland	Palustrine scrub-shrub	33.219728, -96.738218	0.28	N/A	Yes	No	0	0	0	0	0	0										
	54 55	Ditch Ditch	Drainage ditch Drainage ditch	33.218319, -96.736534 33.218290, -96.735923	0.03	406 349	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	56	Ditch	Drainage ditch	33.218706, -96.736021	0.04	868	No No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7A	57 58	Ditch Unnamed Tributary to Wilson Creek	Drainage ditch Ephemeral stream	33.218626, -96.726919 33.218955, -96.727926	0.11	2,464 10	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.00	N/A 10	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.02	N/A 275	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A No
7B	59*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.219454, -96.727602	0.03	409	Yes	No	0	0	0	0.02	265	Unknown										
8A	60 61	Ditch Unnamed Wetland	Drainage ditch Palustrine emergent	33.219045, -96.725615 33.218671, -96.722608	0.06	1,237 N/A	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.02	N/A 0	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.10	N/A 395	N/A Unknown	N/A NWP - PCN	N/A 14	N/A Multiple	N/A Yes
8B 8C	62 63	Unnamed Tributary to Wilson Creek Unnamed Pond	Perennial stream	33.219013, -96.722532 33.219555, -96.722655	0.05 0.03	391 N/A	Yes Yes	No No	0	0	0	0.04 0.03	306 0	Unknown Unknown			1							+
80	64	Unnamed Pond Swale	Pond/Impoundment Other non-stream, non-wetland	33.219555, -96.722655	0.03 N/A	N/A 72	Yes No	No No	N/A	N/A	N/A	0.03 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8D	65	Unnamed Tributary to Wilson Creek	waterbody Perennial stream	33.220010, -96.722409	0.06	432	Yes	No No	14/A	N/A 0	0	0.01	N/A 89	Unknown	19/4	IV/M	II/M	IN/M	N/M	IV/M	ny A	14/74		IV/A
8E	66	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.220332, -96.723075	0.01	133	Yes	No	0	0	0	0	0	0										
	67 68	Ditch Ditch	Drainage ditch Drainage ditch	33.219215, -96.721670 33.218850, -96.721321	0.02	449 40	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
9A	69	Unnamed Wetland	Palustrine forested	33.220057, -96.720336	0.01	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0.04	306	Unknown	NWP - Non-reporting	14	N/A	Yes
9B	70	Unnamed Tributary to Wilson Creek	Ephemeral stream Other non-stream, non-wetland	33.219558, -96.720128	0.06	416	Yes	No No	0	0	0	0.04	306	Unknown	N/c	A1 / *	A1.74	N/*	M/*	N/C	N/°	N/C		1 11
	71	Swale	waterbody Other non-stream, non-wetland	33.218809, -96.719705	N/A	74	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	72	Swale	waterbody	33.218782, -96.719183	N/A	207	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	73 74	Ditch Ditch	Drainage ditch Drainage ditch	33.219245, -96.717606 33.218865, -96.716807	0.04	888 1,288	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	75	Ditch	Drainage ditch	33.218776, -96.716939	0.19	1,172	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	76	Swale	Other non-stream, non-wetland waterbody	33.218701, -96.717855	N/A	388	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	77	Swale	Other non-stream, non-wetland	33.218667, -96.715812	N/A	474	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

	78	Swale	Other non-stream, non-wetland waterbody	33.219421, -96.714552	N/A	488	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10A	79	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218511, -96.715135	0.00	48	Yes	No	0	0	0	0	0	0	0	0	0	0.05	445	Unknown	NWP - Non-reporting	14	N/A	No
10B	80	Unnamed Wetland	Palustrine forested	33.218560, -96.714480	0.19	N/A	Yes	No	0	0	0	0	0	0										
	81	Swale	Other non-stream, non-wetland waterbody	33.218851, -96.714506	N/A	139	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10C	82	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218248, -96.714173	0.01	188	Yes	No	0	0	0	0	0	0										
			Other non-stream, non-wetland																					
400	83	Swale	waterbody	33.218502, -96.714133	N/A	12	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10D	84	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218783, -96.714340	0.02	91	Yes	No	<u> </u>	0	0	0.02	70	Unknown										
10E	85	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.219871, -96.713216	0.06	690	Yes	No		0	0	0.02	219	Unknown					2.11					
	86	Ditch	Drainage ditch	33.218916, -96.713041	0.03	746	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10F	87	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.220048,-96.712232	0.01	212	Yes	No	0	0	0	0	0	0										
10G	88	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.219529, -96.711973	0.01	216	Yes	No	0	0	0	0.01	112	Unknown										
10H	89	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218792, -96.711567	0.01	161	Yes	No	0	0	0	0.00	44	Unknown										
	90	Ditch	Drainage ditch	33.218906, -96.711278	0.01	279	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	91	Isolated Unnamed Pond	Pond/Impoundment	33.218726, -96.711093	0.05	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11A	92	Unnamed Tributary to Wilson Creek	Intermittent stream	33.221653,-96.710545	0.00	25	Yes	No	0	0	0	0	0	0	0	0	0	0.10	542	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
	93	Ditch	Drainage ditch	33.218891, -96.706051	0.09	2,012	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11B	94	Unnamed Tributary to Wilson Creek	Intermittent stream	33.218160, -96.704640	0.06	334	Yes	No	0	0	0	0.06	332	Unknown		,	,	,	,	<i>'</i>	,	,	,	,——
	95	Ditch	Drainage ditch	33.218094, -96.703239	0.00	58	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	96	Ditch	Drainage ditch	33.218081, -96.702292	0.03	580	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11C	97*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.218822, -96.701420	0.11	618	Yes	No	0	0	0	0.04	210	Unknown	14//	14/11	14/1	14//	1471	1471	14/11	14//	14/1	1471
110	98*	Isolated Unnamed Pond	Pond/Impoundment	33.220354, -96.700691	0.12	N/A	No.	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12A	99	Unnamed Wetland	Palustrine forested	33.223393, -96.706169	0.04	N/A	Yes	No	0	0	0	0	0	0	0.86	2,848	Unknown	0.00	0	Unknown	NWP - PCN	14	Discharge into a special aquatic site	No
12B	100	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223528,-96.705798	0.02	158	Yes	No	0	0	0	n	0	0									Site	
12C	101	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223483,-96.705110	0.05	302	Yes	No	0	0	0	0	0	0										
12D	102	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.223098, -96.706252	0.03	267	Yes	No	0	0	0	0	0	0										
12E	102			33.221721, -96.705961	0.01	383	Yes	No No	0	0	0	0	0	0										
		Unnamed Tributary to Wilson Creek	Intermittent stream						0			Ů	Ū	0										
12F	104	Unnamed Tributary to Wilson Creek	Intermittent stream	33.222946, -96.705536	0.03	686	Yes	No		0	0	0	0	0										
12G	105	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223040, -96.703494	0.08	681	Yes	No	0.05	461	Unknown	0	0	0										
12H	106*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.221959, -96.703509	0.02	478	Yes	No	0.02	478	Unknown	0	0	0										
121	107	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.222544, -96.702733	0.01	205	Yes	No	0.01	190	Unknown	0	0	0										
12J	108*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.222915, -96.701594	0.06	534	Yes	No	0	0	0	0	0	0										
12K	109	Unnamed Wetland	Palustrine emergent	33.223723, -96.704052	1.39	N/A	Yes	No	0.33	0	Unknown	0.00	0	Unknown										
12L	110	Wilson Creek	Perennial stream	33.223770, -96.703243	0.45	777	Yes	No	0.30	525	Unknown	0	0	0										
12M	111*	Wilson Creek	Perennial stream	33.223230, -96.701580	0.33	573	Yes	No	0.01	10	Unknown	0	0	0										, —
12N	112*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.224154, -96.701728	0.09	643	Yes	No	0.03	191	Unknown	0	0	0										
120	113	Unnamed Tributary to Wilson Creek	Intermittent stream	33.225126, -96.702920	0.06	434	Yes	No	0.04	319	Unknown	0	0	0										
12P	114	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.225108, -96.703308	0.04	289	Yes	No	0.01	97	Unknown	0	0	0										,
12Q	115	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.226399, -96.703030	0.10	828	Yes	No	0.06	577	Unknown	0	0	0										
	116	Erosion Gully	Other non-stream, non-wetland waterbody	33.226528, -96.702918	N/A	18	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	117	Erosion Gully	Other non-stream, non-wetland waterbody	33.227200, -96.703333	N/A	50	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13A	118	Unnamed Pond	Pond/Impoundment	33.234368, -96.703329	0.34	N/A	Yes	No	0	0	0	0.34	0	Unknown	0	0	0	0.35	305	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
13B	119	Unnamed Tributary to Stover Creek	Ephemeral stream	33.234524, -96.703814	0.01	233	Yes	No	0	0	0	0.01	233	Unknown										
13C	120*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.234612, -96.704455	0.01	201	Yes	No	0	0	0	0.00	72	Unknown										
14A	121*	Stover Creek	Perennial stream	33.237106, -96.703034	0.07	202	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	122*	Isolated Unnamed Pond	Pond/Impoundment	33.237941, -96.703706	0.13	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
15A	123*	Stover Creek	Perennial stream	33.243315, -96.703941	0.78	1,709	Yes	No	0	0	0	0.19	407	Unknown	0	0	0	0.19	407	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
15B	146*	Unnamed Tributary to Stover Creek	Intermittent stream	33.244158, -96.704012	0.25	732	Yes	No	0	0	0	0	0	0										
15C	147*	Unnamed Pond	Pond/Impoundment	33.245694, -96.701397	0.12	N/A	Yes	No	0	0	0	0	0	0									 	
15D	148	Unnamed Tributary to Stover Creek	Intermittent stream	33.246399, -96.700038	0.03	435	Yes	No	0	0	0	0	0	0								+		
130	140	omiamed modulary to stover creek	miterimitent stredill	33.240333, "30.700038	0.05	433	162	INU	U	U	U	U	U	1 0		1	1	l	l	1	l .	1		

Version 4, November 2021

US-380 - Segment B

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/2	022												
		Water	Feature Characteristics				Potentially Jurisdic	tional?		Tot Temporary	tal Section 404 impa	octs for WATER FEA	TURE Permanent			Temporary	Total section 404	impacts for CROSSIN	NG Permanent			Authoriza	ition	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	Linear feet within project area (streams only)	tion 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	Acres of permanent impac (all water features including streams	Linear feet of permanent impact	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	permanent impact (all water features, including	t Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
	1	Ditch	Drainage ditch	33.217923, -96.765890 33.218490, -96.764102	0.01	195	No No	No	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A
	3*	Ditch Swale	Other non-stream, non-wetland	33.219044, -96.763878	0.01 N/A	238 132	No No	No No	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A
	4	Swale	waterbody Other non-stream, non-wetland waterbody	33.218733, -96.763637	N/A	157	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
1A	5	Unnamed Wetland	Palustrine emergent	33.218465, -96.763637	0.01	N/A	Yes	No	0	0	0	0.01	0	Unknown	0	0	0	0.06	418	Unknown	NWP - PCN	14	Discharge into a special aquatic site	Yes
1B	6	Unnamed Tributary to Rutherford Branch	Intermittent stream Ephemeral stream	33.218306, -96.763060 33.218074, -96.762245	0.05 0.00	421 16	Yes Yes	No No	0	0	0	0.05 0.00	414	Unknown Unknown										
2A	8	Unnamed Tributary to Rutherford Branch Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218238, -96.759790	0.02	399	Yes	No	0	0	0	0.00	0	0	0.20	12	Unknown	0.24	344	Unknown	NWP - PCN	14	Multiple	Yes
	9	Ditch	Drainage ditch	33.218845, -96.759538	0.01	293	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2B	10 11	Ditch Unnamed Tributary to Rutherford Branch	Drainage ditch Intermittent stream	33.218443, -96.759338 33.218289, -96.758225	0.01	252 731	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2C	12*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218343, -96.757167	0.00	28	Yes	No	0	0	0	0	0	0										
2D	13* 14*	Ditch Rutherford Branch	Drainage ditch Perennial stream	33.219366, -96.756797 33.218139, -96.757183	0.12 0.06	536 169	No Yes	No No	N/A 0	N/A 0	N/A	N/A 0	N/A 0	N/A 0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
2E	15*	Rutherford Branch	Perennial stream	33.218250, -96.756545	0.17	378	Yes	No	0	0	0	0.01	13	Unknown										
2F	16	Rutherford Branch	Perennial stream	33.218613, -96.756079	0.08	167	Yes	No	0	0	0	0.08	167	Unknown										
2G 2H	17* 18*	Rutherford Branch Unnamed Wetland	Perennial stream Palustrine forested	33.218959, -96.756047 33.219598, -96.755041	0.05 2.41	99 N/A	Yes Yes	No No	0.01	12	Unknown	0.04	88	Unknown Unknown										
21	19*	Rutherford Branch	Perennial stream	33.219622, -96.755236	0.28	618	Yes	No	0	0	0	0.03	76	Unknown										
2.1	20*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.220075, -96.755335	0.02	186	Yes	No	0	0	0	0	0	0										
2K	21* 22	Unnamed Wetland Ditch	Palustrine emergent Drainage ditch	33.219966, -96.754664 33.218422, -96.755725	0.08	N/A 228	Yes No	No No	N/A	N/A	0 N/A	0 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	23	Ditch	Drainage ditch	33.218428, -96.754735	0.02	349	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A 3B	24* 25	Unnamed Tributary to Rutherford Branch Unnamed Tributary to Rutherford Branch	Ephemeral stream Ephemeral stream	33.219272, -96.751874 33.218622, -96.751921	0.02	340 134	Yes Yes	No No	0	0	0	0.02	298 134	Unknown Unknown	0	0	0	0.03	455	Unknown	NWP - Non-reporting	14	N/A	No
3C	26*	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218410, -96.751938	0.00	21	Yes	No	0	0	0	0.00	23	Unknown										
	27	Ditch	Drainage ditch	33.218815, -96.751178	0.03	629	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	28 29	Ditch Ditch	Drainage ditch Drainage ditch	33.218365, -96.748640 33.218820, -96.748870	0.04	860 258	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
4A	30*	Unnamed Tributary to Rutherford Branch	Perennial stream	33.218149, -96.748407	0.04	190	Yes	No	0	0	0	0.01	30	Unknown	2.78	177	Unknown	0.49	447	Unknown	NWP - PCN	14	Multiple	Yes
4B 4C	31	Unnamed Tributary to Rutherford Branch Unnamed Wetland	Perennial stream Palustrine forested	33.218763, -96.748396 33.219023, -96.748507	0.09	271 N/A	Yes Yes	No No	0.05	150	Unknown 0	0.04	121	Unknown Unknown										-
4D	33	Unnamed Wetland	Palustrine emergent	33.219978, -96.748478	1.95	N/A	Yes	No	1.28	0	Unknown	0.18	0	Unknown										
	34 35	Ditch Ditch	Drainage ditch	33.218394, -96.747561 33.218371, -96.746613	0.02	384 128	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	36	Ditch	Drainage ditch Drainage ditch	33.218772, -96.747506	0.02	514	No	No	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A	N/A	N/A N/A	N/A
4E	37	Unnamed Tributary to Rutherford Branch	Perennial stream	33.219339, -96.746994	0.17	723	Yes	No	0.01	27	Unknown	0.07	296	Unknown									•	
4F	38 124	Ditch Unnamed Pond	Drainage ditch Pond/Impoundment	33.218752, -96.743624 33.220264, -96.748534	0.08 1.94	1,791 N/A	No Yes	No No	N/A 1.44	N/A 0	N/A Unknown	N/A 0.00	N/A	N/A Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4G	125	Unnamed Wetland	Palustrine forested	33.219799, -96.747518	0.27	N/A	Yes	No	0	0	0	0	0	0										
5Δ	126 127	Isolated Unnamed Pond	Pond/Impoundment	33.224514, -96.743508 33.225262, -96.743959	0.19	N/A 202	No Yes	No No	N/A	N/A	N/A	N/A 0.01	N/A 67	N/A	N/A	N/A	N/A	N/A 0.01	N/A 67	N/A	N/A	N/A 14	N/A N/A	N/A
6A	128*	Unnamed Tributary to Rutherford Branch Unnamed Wetland	Intermittent stream Palustrine forested	33.227954, -96.739946	0.19	N/A	Yes	No	0.16	0	Unknown	0.00	0	Unknown	1.14	339	Unknown	0.00	0	Unknown	NWP - Non-reporting NWP - PCN	14	N/A Discharge into a special aquatic site	Yes Yes
6B 6C	129* 130*	Unnamed Pond Rutherford Branch	Pond/Impoundment Perennial stream	33.228394, -96.740234 33.228508, -96.741457	1.04 0.11	N/A 125	Yes Yes	No No	0.86	0	Unknown 0	0.00	0	Unknown 0	+		 	1	+	+				
6D	131*	Rutherford Branch	Perennial stream Perennial stream	33.228508, -96.741457	0.11	1,936	Yes	No No	0.12	339	Unknown	0	0	Unknown										
6E	132*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.229268, -96.737587	0.09	341	Yes	No	0	0	0	0	0	0										
	133* 134*	Isolated Unnamed Pond Isolated Unnamed Pond	Pond/Impoundment Pond/Impoundment	33.230436, -96.738767 33.23111896.736338	0.27	N/A N/A	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	135*	Isolated Unnamed Pond	Pond/Impoundment	33.231615, -96.737054	0.49	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7A	136 137	Rutherford Branch	Perennial stream	33.233875, -96.732090	0.01	33	Yes	No No	0	0	0	0	0	0	0.37	611	Unknown	0.00	15	Unknown	NWP - PCN	14	Discharge into a special aquatic site	No
7B 7C	137	Unnamed Wetland Rutherford Branch	Palustrine emergent Perennial stream	33.233851, -96.732061 33.233876, -96.732026	0.00 0.01	N/A 34	Yes Yes	No No	0	0	0	0	0	0										
7D	139	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.234057, -96.732213	0.00	36	Yes	No	0.00	22	Unknown	0.00	14	Unknown										
7E	140 141	Unnamed Wetland Isolated Unnamed Pond	Palustrine emergent Pond/Impoundment	33.234150, -96.732071 33.23411196.732081	0.02 0.01	N/A N/A	Yes No	No No	0.02 N/A	0 N/A	Unknown N/A	0 N/A	0 N/A	0 N/A										
7F	142	Rutherford Branch	Perennial stream	33.234912, -96.729925	1.12	1,960	Yes	No	0.35	589	Unknown	0.00	1	Unknown										
8	143*	Wilson Creek	Perennial stream	33.236659, -96.726896	0.45	559	Yes	No	0.30	368	Unknown	0	0	0	0.30	368	Unknown	0	0	0	NWP - Non-reporting	14	N/A	No
9	144* 145*	Unnamed Tributary to Wilson Creek Unnamed Tributary to Wilson Creek	Perennial stream	33.238332, -96.720178 33.24063696.710871	0.34	984 712	Yes	No No	0	0	0	0.19	543 470	Unknown	0	0	0	0.19	543 470	Unknown	NWP - PCN NWP - Non-reporting	14	Loss of waters of the U.S. exceeds 1/10 acre N/A	Yes Yes
11A	123*	Stover Creek	Perennial stream	33.243315, -96.703941	0.78	1,709	Yes	No	0.19	422	Unknown	0	0	0	0.22	523	Unknown	0	0	0	NWP - Non-reporting	14	N/A	No
11B	146* 147*	Unnamed Tributary to Stover Creek	Intermittent stream	33.244158, -96.704012 33.245694, -96.701397	0.25 0.12	732 N/A	Yes Yes	No	0.03	101	Unknown	0	0	0					1					
11C 11D	148	Unnamed Pond Unnamed Tributary to Stover Creek	Pond/Impoundment Intermittent stream	33.246399, -96.700038	0.12	N/A 435	Yes	No No	0	0	0	0	0	0										
. —				-			-	-	. ——				-			-	-							

Version 4, November 2021

US-380 - Segment C (without Spur 399)

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/2	022												
		Water	Feature Characteristics				Potentially Jurisdict	tional?		Tot Temporary	al Section 404 impa	cts for WATER FEATU	IRE Permanent			Temporary	Total section 404 i	impacts for CROSSIN	IG Permanent			Authoriz	ation	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	Linear feet within project area (streams only)	Section 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	(all water features, including streams)	Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	permanent impact (all water features, including	: Linear feet of permanent impact	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
1	232	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.244123, -96.608077	0.03	243	Yes	No	0.03	241	Unknown	0.00	3	Unknown	0.03	241	Unknown	0.00	3	Unknown	NWP - Non-reporting	14	N/A	No
2A	286	Unnamed Wetland	Palustrine forested	33.241816, -96.602102	0.07	N/A	Yes	No	0	0	0	0	0	0	5.95	1,807	Unknown	0.02	16	Unknown	NWP - PCN	14	Discharge into a special aquation site	Yes
2B 2C	287 288	Unnamed Tributary to the East Fork Trinity River Unnamed Wetland	Intermittent stream Palustrine emergent	33.241048, -96.600562 33.239786, -96.600405	0.02	136 N/A	Yes Yes	No No	0.00 0.52	0	Unknown Unknown	0.00	0	0 Unknown										
2D 2E	289 290	Unnamed Wetland Unnamed Wetland	Palustrine forested Palustrine emergent	33.239861, -96.599787 33.239552, -96.599151	2.47 0.31	N/A N/A	Yes Yes	No No	1.61 0.29	0	Unknown Unknown	0.01	0	Unknown Unknown										
2F	291	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.239576, -96.597608	0.21	596	Yes	No	0.14	387	Unknown	0.00	14	Unknown										
2G 2H	292* 293	Clemons Creek Clemons Creek	Intermittent stream Intermittent stream	33.240009, -96.596506 33.238930, -96.595902	0.04	133 1,554	Yes Yes	No No	0.00 0.37	1,343	Unknown Unknown	0.00	2	0 Unknown										
21	294*	Clemons Creek	Intermittent stream	33.238165, -96.595550	0.06	221	Yes	No	0	0	0	0	0	0										
2J 2K	295* 296*	Clemons Creek Unnamed Wetland	Intermittent stream Palustrine forested	33.237663, -96.594190 33.239179, -96.594167	0.11 0.11	308 N/A	Yes Yes	No No	0.02	53	Unknown 0	0	0	0										+
2L	297 298*	Unnamed Wetland	Palustrine forested	33.238731, -96.594008	0.22	N/A	Yes	No	0.21	0	Unknown	0.00	0	Unknown										
2M 2N	298*	Unnamed Wetland Unnamed Pond	Palustrine forested Pond/Impoundment	33.237572, -96.592708 33.238020, -96.591986	3.09 0.67	N/A N/A	Yes Yes	No No	2.50 0.29	0	Unknown Unknown	0.01	0	Unknown Unknown										
<u> </u>	300*	Isoloated Unnamed Pond	Pond/Impoundment Other non-stream, non-wetland	33.236651, -96.587292		N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	301*	Swale	waterbody	33.236214, -96.587647	N/A	195	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	302* 303	Unnamed Tributary to East Fork Trinity River Ditch	Ephemeral stream Drainage ditch	33.235831, -96.587578 33.235688, -96.587538	0.01 0.01	103 377	Yes No	No No	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0.08 N/A	705 N/A	Unknown N/A	NWP - Non-reporting N/A	14 N/A	N/A N/A	Yes N/A
3B	304	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.235493, -96.587832	0.03	249	Yes	No	0	0	0	0.02	148	Unknown			-				,	·	•	
3C	305* 306	Unnamed Tributary to East Fork Trinity River Ditch	Ephemeral stream Drainage ditch	33.234379, -96.588183 33.234067, -96.587806	0.07 0.01	626 481	Yes No	No No	0 N/A	0 N/A	0 N/A	0.06 N/A	557 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	307* 308	Isoloated Unnamed Pond Ditch	Pond/Impoundment	33.233418, -96.585974 33.232241, -96.587912	0.11 0.01	N/A 489	No No	No No	N/A N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A
4A	309*	Unnamed Tributary to East Fork Trinity River	Drainage ditch Ephemeral stream	33.232385, -96.585166		130	Yes	No	0	N/A 0	0	0.02	116	Unknown	0.12	538	Unknown	0.07	325	Unknown	NWP - Non-reporting	14	N/A	N/A No
	310*	Swale	Other non-stream, non-wetland waterbody	33.231893, -96.585362	N/A	374	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	311*	Isoloated Unnamed Pond	Pond/Impoundment	33.231259, -96.585414	0.46	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4B	312*	Unnamed Tributary to East Fork Trinity River	Other non-stream, non-wetland	33.230799, -96.585407	0.30	1,321	Yes	No	0.12	538	Unknown	0.05	209	Unknown										
	313*	Swale	waterbody	33.226374, -96.581980	N/A	185	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	314	Swale	Other non-stream, non-wetland waterbody	33.226116, -96.582434	N/A	165	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	315*	Swale	Other non-stream, non-wetland waterbody	33.225542, -96.582632	N/A	274	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	316	Swale	Other non-stream, non-wetland	33.225108, -96.583023	N/A	136	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	317*	Unnamed Tributary to East Fork Trinity River	waterbody Intermittent stream	33.224687, -96.584001	0.08	294	Yes	No	0	0	0	0.02	69	Unknown	0	0	0	0.02	69	Unknown	NWP - Non-reporting	14	N/A	No
6A	318*	Unnamed Pond	Pond/Impoundment	33.216803, -96.584218	0.33	N/A	Yes	No	0	0	0	0	0	0	0.28	427	Unknown	0.04	240	Unknown	NWP - Non-reporting	14	N/A	Yes
6B	319*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.217229, -96.582658	0.41	603	Yes	No	0.28	402	Unknown	0	0	0			1			1				
6C	320*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.216416, -96.582486	0.08	450	Yes	No	0.00	25	Unknown	0.04	240	Unknown										
	321	Isoloated Unnamed Pond	Pond/Impoundment	33.215522, -96.582352	0.17	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7A	322	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.212362, -96.583132	0.12	658	Yes	No	0	0	0	0.10	543	Unknown	0	0	0	0.11	543	Unknown	NWP - PCN	14	Loss of waters of the U.S.	Yes
7B	323*	Unnamed Pond	Pond/Impoundment	33.211381, -96.584341	0.04	N/A	Yes	No	0	0	0	0.01	0	Unknown									exceeds 1/10 acre	
	324	Ditch	Drainage ditch	33.210630, -96.583835	0.01	161	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	325	Isoloated Unnamed Pond	Pond/Impoundment	33.210055, -96.583050	1.13	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	326	Ditch	Drainage ditch	33.208982, -96.582723	0.04	777	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	327	Isoloated Unnamed Pond	Pond/Impoundment	33.207525, -96.583133	0.18	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	328	Swale	Other non-stream, non-wetland waterbody	33.206939, -96.581384	N/A	26	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	329	Isolated Unnamed Wetland	Palustrine forested	33.206586, -96.581446	0.22	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	330	Isoloated Unnamed Pond	Pond/Impoundment	33.206503, -96.581560	0.34	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	331* 332	Isoloated Unnamed Pond Isoloated Unnamed Pond	Pond/Impoundment Pond/Impoundment	33.204476, -96.581871 33.205040, -96.584848		N/A N/A	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
8A	333	Unnamed Wetland	Palustrine forested	33.204694, -96.585839		N/A	Yes	No	0	0	0	0 0	0 0	0 0	0	0 0	0 0	0	N/A 0	0	N/A N/A	N/A N/A	N/A	N/A N/A
8B	334	Unnamed Wetland	Palustrine emergent	33.204698, -96.586051	0.26	N/A	Yes	No	0	0	0	0	0	0]					
8C	335	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.204502, -96.586364	0.00	33	Yes	No	0	0	0	0	0	0										
9A	336*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.198610, -96.579331	0.12	645	Yes	No	0	0	0	0	0	0	0.12	318	Unknown	0.19	352	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
9B	337	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.199421, -96.577880		384	Yes	No	0	0	0	0.07	52	Unknown									•	
9C 9D	338 339*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River	Ephemeral stream Ephemeral stream	33.200058, -96.577682 33.199887, -96.577462		20 195	Yes Yes	No No	0.01	0 76	0 Unknown	0.00 0.01	20 119	Unknown Unknown					<u> </u>					
9E	340* 341	Unnamed Tributary to East Fork Trinity River Isoloated Unnamed Pond	Intermittent stream Pond/Impoundment	33.200075, -96.576660 33.196063, -96.577018		584 N/A	Yes No	No No	0.11 N/A	242 N/A	Unknown N/A	0.11 N/A	161 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	342	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.197013, -96.573852		133	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	343 344	Swale	Other non-stream, non-wetland waterbody	33.197243, -96.573651	N/A	85	No	No No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	345	Ditch Ditch	Drainage ditch Drainage ditch	33.196950, -96.572117 33.197160, -96.571373	0.01 0.01	258 416	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
11	346* 347*	Isoloated Unnamed Pond Unnamed Tributary to East Fork Trinity River	Pond/Impoundment	33.197840, -96.572053 33.196025, -96.570289	0.08	N/A 148	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.01	N/A 88	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.01	N/A 88	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A No
	34/°	omameu moutary to east FORK Frinity River	Ephemeral stream	22.120022, -96.5/0289	0.01	145	res	INU	U	U	U	0.01	88	UNKNOWN	U	U	U	0.01	. 88	UNKNOWN	NWP - Non-reporting	14	IN/A	INU

	348	Swale	Other non-stream, non-wetland waterbody	33.196272, -96.570125	N/A	59	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	349	Ditch	Drainage ditch	33.196130, -96.569034	0.01	440	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	350	Ditch	Drainage ditch	33.196242, -96.568203	0.02	937	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	351	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.195490, -96.567568	0.01	140	Yes	No	0	0	0	0.01	133	Unknown	0	0	0	0.01	133	Unknown	NWP - Non-reporting	14	N/A	No
	352	Ditch	Drainage ditch	33.195556, -96.567316	0.02	735	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	357	Swale	Other non-stream, non-wetland waterbody	33.187564, -96.577772	N/A	280	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13A	358	East Fork Trinity River	Perennial stream	33.190381, -96.577237	0.63	689	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
13B	359	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.190661, -96.576704	0.04	226	Yes	No	0	0	0	0	0	0										
	360	Swale	Other non-stream, non-wetland waterbody	33.191063, -96.576946	N/A	262	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	361	Swale	Other non-stream, non-wetland waterbody	33.191447, -96.577235	N/A	379	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13C	362	Unnamed Pond	Pond/Impoundment	33.191987, -96.576904	0.07	N/A	Yes	No	0	0	0	0	0	0										
	363	Swale	Other non-stream, non-wetland waterbody	33.192322, -96.576883	N/A	101	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13D	364	Unnamed Pond	Pond/Impoundment	33.192794, -96.577035	0.20	N/A	Yes	No	0	0	0	0	0	0										
	365	Swale	Other non-stream, non-wetland waterbody	33.193421, -96.577345	N/A	170	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13E	366	Unnamed Pond	Pond/Impoundment	33.192357, -96.578068	0.21	N/A	Yes	No	0	0	0	0	0	0										
13F	367	Unnamed Wetland	Palustrine forested	33.192725, -96.578163	0.15	N/A	Yes	No	0	0	0	0	0	0										
13G	368	Unnamed Pond	Pond/Impoundment	33.193769, -96.578011	0.05	N/A	Yes	No	0	0	0	0	0	0										
	369	Swale	Other non-stream, non-wetland waterbody	33.193878, -96.577991	N/A	41	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13H	370	Unnamed Pond	Pond/Impoundment	33.194065, -96.578005	0.10	N/A	Yes	No	0	0	0	0	0	0							·			
	371	Isoloated Unnamed Pond	Pond/Impoundment	33.195288, -96.576013	1.23	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Version 4, November 2021

US-380 - Segment C (with Spur 399)

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/2	022												
		Water	Feature Characteristics				Potentially Jurisdic	tional?		Tot Temporary	al Section 404 impa	cts for WATER FEAT	JRE Permanent			Temporary	Total section 404 i	impacts for CROSSIN	IG Permanent			Authoriz	ation	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	(streams only)	Section 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)		(all water features, including streams)	Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	permanent impact (all water features, including	Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
1	232	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.244123, -96.608077	0.03	243	Yes	No	0.03	241	Unknown	0.00	3	Unknown	0.03	241	Unknown	0.00	3	Unknown	NWP - Non-reporting	14	N/A	No
2A	286	Unnamed Wetland	Palustrine forested	33.241816, -96.602102	0.07	N/A	Yes	No	0	0	0	0	0	0	5.95	1,807	Unknown	0.02	16	Unknown	NWP - PCN	14	Discharge into a special aquation site	Yes
2B 2C	287 288	Unnamed Tributary to the East Fork Trinity River Unnamed Wetland	Intermittent stream Palustrine emergent	33.241048, -96.600562 33.239786, -96.600405	0.02	136 N/A	Yes Yes	No No	0.00 0.52	22 0	Unknown Unknown	0.00	0	0 Unknown										
2D	289	Unnamed Wetland	Palustrine forested	33.239861, -96.599787	2.47	N/A	Yes	No	1.61	0	Unknown	0.01	0	Unknown										
2E	290 291	Unnamed Wetland Unnamed Tributary to the East Fork Trinity River	Palustrine emergent Perennial stream	33.239552, -96.599151 33.239576, -96.597608	0.31 0.21	N/A 596	Yes Yes	No No	0.29 0.14	0 387	Unknown	0.00	0	Unknown Unknown										+
2G	292*	Clemons Creek	Intermittent stream	33.240009, -96.596506	0.04	133	Yes	No	0.00	2	Unknown	0	0	0										
2H	293 294*	Clemons Creek Clemons Creek	Intermittent stream Intermittent stream	33.238930, -96.595902 33.238165, -96.595550	0.43	1,554 221	Yes Yes	No No	0.37	1,343	Unknown 0	0.00	2	Unknown 0										
2J	295*	Clemons Creek	Intermittent stream	33.237663, -96.594190	0.11	308	Yes	No	0.02	53	Unknown	0	0	0										
2K 2L	296* 297	Unnamed Wetland Unnamed Wetland	Palustrine forested Palustrine forested	33.239179, -96.594167 33.238731, -96.594008	0.11	N/A N/A	Yes Yes	No No	0.21	0	0 Unknown	0.00	0	0 Unknown										
2M	298*	Unnamed Wetland	Palustrine forested	33.237572, -96.592708	3.09	N/A	Yes	No	2.50	0	Unknown	0.01	0	Unknown										
2N	299* 300*	Unnamed Pond Isoloated Unnamed Pond	Pond/Impoundment Pond/Impoundment	33.238020, -96.591986 33.236651, -96.587292	0.67 0.47	N/A N/A	Yes No	No No	0.29 N/A	0 N/A	Unknown N/A	0.00 N/A	0 N/A	Unknown N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	301*	Swale	Other non-stream, non-wetland	33.236214, -96.587647	N/A	195	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3A	302*	Unnamed Tributary to East Fork Trinity River	waterbody Ephemeral stream	33.235831, -96.587578	0.01	103	Yes	No	0	0	0	0	0	0	0	0	0	0.08	705	Unknown	NWP - Non-reporting	14	N/A	Yes
	303	Ditch	Drainage ditch	33.235688, -96.587538	0.01	377	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3B 3C	304 305*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River	Ephemeral stream Ephemeral stream	33.235493, -96.587832 33.234379, -96.588183	0.03	249 626	Yes Yes	No No	0	0	0	0.02	148 557	Unknown										
	306	Ditch	Drainage ditch	33.234067, -96.587806	0.01	481	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	307* 308	Isoloated Unnamed Pond Ditch	Pond/Impoundment Drainage ditch	33.233418, -96.585974 33.232241, -96.587912	0.11	N/A 489	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
4A	309*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.232385, -96.585166	0.02	130	Yes	No	0	0	0	0.02	116	Unknown	0.12	538	Unknown	0.07	325	Unknown	NWP - Non-reporting	14	N/A	Yes
	310*	Swale	Other non-stream, non-wetland waterbody	33.231893, -96.585362	N/A	374	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4B	311* 312*	Isoloated Unnamed Pond Unnamed Tributary to East Fork Trinity River	Pond/Impoundment	33.231259, -96.585414 33.230799, -96.585407	0.46 0.30	N/A	No Yes	No No	N/A	N/A	N/A	N/A	N/A 209	N/A Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
48	312*		Other non-stream, non-wetland			1,321	Yes No	No No	0.12 N/A	538	Unknown N/A	0.05	209 N/A		N1/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	313	Swale	waterbody Other non-stream, non-wetland	33.226374, -96.581980	N/A	185	NO	NO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	314	Swale	waterbody Other non-stream, non-wetland	33.226116, -96.582434	N/A	165	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	315*	Swale	waterbody Other non-stream, non-wetland	33.225542, -96.582632	N/A	274	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	316 317*	Swale Unnamed Tributary to East Fork Trinity River	waterbody Intermittent stream	33.225108, -96.583023 33.224687, -96.584001	N/A 0.08	136 294	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.02	N/A 69	N/A Unknown	N/A	N/A 0	N/A 0	N/A 0.02	N/A 69	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A No
6A	318*	Unnamed Pond	Pond/Impoundment	33.216803, -96.584218	0.33	N/A	Yes	No	0	0	0	0	0	0	0.28	427	Unknown	0.04	240	Unknown	NWP - Non-reporting	14	N/A	Yes
6B	319*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.217229, -96.582658	0.41	603	Yes	No	0.28	402	Unknown	0	0	0										
6C	320*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.216416, -96.582486	0.08	450	Yes	No	0.00	25	Unknown	0.04	240	Unknown										
	321	Isoloated Unnamed Pond	Pond/Impoundment	33.215522, -96.582352	0.17	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7A	322	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.212362, -96.583132	0.12	658	Yes	No	0	0	0	0.10	543	Unknown	0	0	0	0.11	543	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
7B	323*	Unnamed Pond	Pond/Impoundment	33.211381, -96.584341	0.04	N/A	Yes	No No	0	0	0 N/A	0.01 N/A	0	Unknown	NI/A	N/A	NI/A	N/A	N1/A	N1/A	AL /A	AL/A	N/A	NI/A
	324 325	Ditch Isoloated Unnamed Pond	Drainage ditch Pond/Impoundment	33.210630, -96.583835 33.210055, -96.583050	0.01 1.13	161 N/A	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	326	Ditch	Drainage ditch	33.208982, -96.582723	0.04	777	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	327	Isoloated Unnamed Pond	Pond/Impoundment	33.207525, -96.583133	0.18	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	328	Swale	Other non-stream, non-wetland waterbody	33.206939, -96.581384	N/A	26	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	329	Isolated Unnamed Wetland		33.206586, -96.581446	0.22	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	330	Isoloated Unnamed Pond	Pond/Impoundment	33.206503, -96.581560	0.34	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	331*	Isoloated Unnamed Pond Isoloated Unnamed Pond	Pond/Impoundment	33.204476, -96.581871 33.205040, -96.584848		N/A	No No	No No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A
8A	332 333	Unnamed Wetland	Pond/Impoundment Palustrine forested	33.204694, -96.585839		N/A N/A	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
8B	334	Unnamed Wetland	Palustrine emergent	33.204698, -96.586051	0.26	N/A	Yes	No	0	0	0	0	0	0						1				
8C	335	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.204502, -96.586364	0.00	33	Yes	No	0	0	0	0	0	0										
9A	336*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.198610, -96.579331	0.12	645	Yes	No	0	0	0	0.02	112	Unknown	0.05	318	Unknown	0.10	631	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
9B	337	Unnamed Tributary to the East Fork Trinity River		33.199421, -96.577880		384	Yes	No	0	0	0	0.04	219	Unknown									,	
9C 9D	338 339*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River	Ephemeral stream Ephemeral stream	33.200058, -96.577682 33.199887, -96.577462	0.00	20 195	Yes Yes	No No	0.01	76	0 Unknwon	0.00 0.01	20 119	Unknown Unknown						1				
9E	340* 341	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.200075, -96.576660	0.11	584	Yes No	No	0.04	242	Unknown	0.03	161 N/A	Unknown	NI/*	N/A	NI/A	N/A	N1/A	N1/A	AL/A	AL/A	N/A	N1/A
10	341 342	Isoloated Unnamed Pond Unnamed Tributary to the East Fork Trinity River	Pond/Impoundment Ephemeral stream	33.196063, -96.577018 33.197013, -96.573852		N/A 133	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.01	N/A 80	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.01	N/A 80	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A No
	343	Swale	Other non-stream, non-wetland	33.197243, -96.573651	N/A	85	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	344	Ditch	waterbody Drainage ditch	33.196950, -96.572117	0.01	258	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
_	345 346*	Ditch Isoloated Unnamed Pond	Drainage ditch Pond/Impoundment	33.197160, -96.571373 33.197840, -96.572053	0.01	416 N/A	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
11	347*	Unnamed Tributary to East Fork Trinity River		33.196025, -96.570289		148	Yes	No	0	0	0	0.00	88	Unknown	0	0	0	0.00	88	Unknown	NWP - Non-reporting	14	N/A	No

	348	Swale	Other non-stream, non-wetland waterbody	33.196272, -96.570125	N/A	59	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	349	Ditch	Drainage ditch	33.196130, -96.569034	0.01	440	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	350	Ditch	Drainage ditch	33.196242, -96.568203	0.02	937	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	351	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.195490, -96.567568	0.01	140	Yes	No	0	0	0	0.01	133	Unknown	0	0	0	0.01	133	Unknown	NWP - Non-reporting	14	N/A	No
	352	Ditch	Drainage ditch	33.195556, -96.567316	0.02	735	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	357	Swale	Other non-stream, non-wetland waterbody	33.187564, -96.577772	N/A	280	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13A	358	East Fork Trinity River	Perennial stream	33.190381, -96.577237	0.63	689	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
13B	359	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.190661, -96.576704	0.04	226	Yes	No	0	0	0	0	0	0										
	360	Swale	Other non-stream, non-wetland waterbody	33.191063, -96.576946	N/A	262	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	361	Swale	Other non-stream, non-wetland waterbody	33.191447, -96.577235	N/A	379	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13C	362	Unnamed Pond	Pond/Impoundment	33.191987, -96.576904	0.07	N/A	Yes	No	0	0	0	0	0	0										
	363	Swale	Other non-stream, non-wetland waterbody	33.192322, -96.576883	N/A	101	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13D	364	Unnamed Pond	Pond/Impoundment	33.192794, -96.577035	0.20	N/A	Yes	No	0	0	0	0	0	0										
	365	Swale	Other non-stream, non-wetland waterbody	33.193421, -96.577345	N/A	170	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13E	366	Unnamed Pond	Pond/Impoundment	33.192357, -96.578068	0.21	N/A	Yes	No	0	0	0	0	0	0										
13F	367	Unnamed Wetland	Palustrine forested	33.192725, -96.578163	0.15	N/A	Yes	No	0	0	0	0	0	0										
13G	368	Unnamed Pond	Pond/Impoundment	33.193769, -96.578011	0.05	N/A	Yes	No	0	0	0	0	0	0										
	369	Swale	Other non-stream, non-wetland waterbody	33.193878, -96.577991	N/A	41	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13H	370	Unnamed Pond	Pond/Impoundment	33.194065, -96.578005	0.10	N/A	Yes	No	0	0	0	0	0	0							·			
	371	Isoloated Unnamed Pond	Pond/Impoundment	33.195288, -96.576013	1.23	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Version 4, November 2021

US-380 - Segment D (without Spur 399)

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/2	022												
		Water	Feature Characteristics				Potentially Jurisdic	tional?			tal Section 404 impa	cts for WATER FEATU					Total section 404 i	mpacts for CROSSING				Authoriza	ation	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams	(streams only)	ction 404 (waters of the U.S.)	Section 10	Acres of temporary impact (all water features, including streams)		Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	Acres of permanent impact (all water features, including streams)	Permanent Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	permanent impact (all water features, including	Permanent Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
2A	232 233	Unnamed Tributary to the East Fork Trinity River Unnamed Wetland	Ephemeral stream Palustrine emergent	33.244123, -96.608077 33.238427, -96.600567	0.03	243 N/A	Yes Yes	No No	0.00	26 0	Unknown 0	0.03	217	Unknown 0	0.00	26	Unknown 0	0.03	217	Unknown 0	NWP - Non-reporting N/A	14 N/A	N/A N/A	No N/A
2B	234	East Fork Trinity River	Perennial stream	33.237547, -96.602079	0.27	293	Yes	No	0	0	0	0	0	0	-	•		-						
3 4	235	East Fork Trinity River Fast Fork Trinity River	Perennial stream Perennial stream	33.235245, -96.600091 33.226427, -96.594895	0.58	632 255	Yes	No No	0.38	415 0	Unknown 0	0.00	3	Unknown 0	0.40	429 0	Unknown 0	0.00	3	Unknown 0	NWP - Non-reporting N/A	14 N/A	N/A N/A	No N/A
5A	237	Unnamed Wetland	Palustrine emergent	33.222156, -96.599051	0.87	N/A	Yes	No	0.71	0	Unknown	0.07	0	Unknown	0.87	269	Unknown	0.20	249	Unknown	NWP - PCN	14	Multiple	Yes
5B 5C	238*	Unnamed Wetland Unnamed Wetland	Palustrine emergent Palustrine emergent	33.221288, -96.599271 33.221025, -96.599104	0.03 0.13	N/A N/A	Yes Yes	No No	0.03	0	Unknown	0.07	0	0 Unknown										1
5D	240*	Unnamed Wetland	Palustrine emergent	33.220494, -96.598161	0.35	N/A	Yes	No	0	0	0	0	0	0										
5E 5E	241*	Powerhouse Creek Powerhouse Creek	Perennial stream Perennial stream	33.219433, -96.600522 33.219487,-96.600146	0.04	194 41	Yes	No No	0	0	0	0.02	84 41	Unknown Unknown										1
5G	243*	Powerhouse Creek	Perennial stream	33.219520, -96.598770	0.19	808	Yes	No	0.06	269	Unknown	0.03	124	Unknown										
6A	244*	Unnamed Wetland	Palustrine emergent	33.217489, -96.597855	0.28	N/A	Yes	No	0	0	0	0	0	0	0.29	0	Unknown	0.00	0	Unknown	NWP - PCN	14	Discharge into a special aquatic site	No
6B 7A	245* 246*	Unnamed Wetland Unnamed Wetland	Palustrine emergent	33.215840, -96.598849 33.213372, -96.597739	0.36	N/A N/A	Yes Yes	No No	0.29	0	Unknown 0	0.00	0	Unknown	8.54	2.807	Unknown	0.22	428	Unknown	NWP - PCN	14	M. Maria I.	Yes
7B	247*	Unnamed Wetland	Palustrine emergent Palustrine emergent	33.213630, -96.598832	0.35	N/A N/A	Yes	No	0.29	0	Unknown	0.00	0	0 Unknown	8.54	2,807	Unknown	0.23	428	Unknown	NWP - PCN	14	Multiple	res
7C 7D	248*	Unnamed Tributary to East Fork Trinity River Unnamed Wetland	Intermittent stream	33.213433, -96.599171 33.212561, -96.598843	0.10	852 N/A	Yes Yes	No No	0.05	390 0	Unknown	0.01	78 0	Unknown 0										1
7E	250*	Unnamed Wetland	Palustrine emergent Palustrine forested	33.212501, -96.598843	0.59 2.95	N/A N/A	Yes	No	0.43	0	Unknown	0.00	0	Unknown										
7F 7G	251*	Unnamed Wetland	Palustrine emergent	33.210946, -96.599171	0.86	N/A	Yes	No	0.78	0	Unknown	0.08	0	Unknown										
76	252* 253*	Unnamed Wetland	Palustrine emergent Other non-stream, non-wetland	33.209853, -96.599061	0.43	N/A	Yes No	No No	0.43 N/A	N/A	Unknown	N/A	U N/A	0	N1/A	N/A	N/A	N/A	NI/A	N/A	N/A	N/A	N/A	N/A
7H	254*	Swale Unnamed Wetland	waterbody	33.208555, -96.598910 33.208363, -96.598621	N/A 0.29	210 N/A	Yes	No No	0.29	N/A 0	N/A Unknown	N/A 0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	255*	Unnamed Wetland	Palustrine emergent Palustrine emergent	33.207979, -96.599244	0.29	N/A N/A	Yes	No	0.29	0	0	0.11	0	0 Unknown										
7,1	256*	Unnamed Wetland	Palustrine emergent	33.207611, -96.600303	0.58	N/A	Yes	No	0.49	0	Unknown	0	0	0										<u> </u>
	257*	Swale	Other non-stream, non-wetland waterbody	33.207095, -96.598633	N/A	598	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7K	258 259	Unnamed Pond Unnamed Wetland	Pond/Impoundment Palustrine emergent	33.206645, -96.600286 33.206064, -96.599821	2.01 0.21	N/A N/A	Yes Yes	No No	1.38	0	Unknown	0	0	0										<u> </u>
7M	260*	Unnamed Wetland	Palustrine emergent	33.205965, -96.599456	1.28	N/A	Yes	No	1.28	0	Unknown	0	0	0										
7N 7O	261 262	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to the East Fork Trinity River	Perennial stream Perennial stream	33.205839, -96.600270 33.205828, -96.600035	0.08	344 50	Yes Yes	No No	0.05	226 50	Unknown	0	0	0										1
7P	263*	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.205404, -96.599420	0.05	265	Yes	No	0.05	265	Unknown	0	0	0										
7Q	264	Unnamed Wetland	Palustrine forested	33.205275, -96.600081	0.37	N/A	Yes	No	0.35	0	Unknown	0	0	0										1
7R	265*	Unnamed Wetland	Palustrine forested	33.205106, -96.599609	0.25	N/A	Yes	No	0.25	0	Unknown	0	0	0										
75	266*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.205059, -96.598912	0.02	139	Yes	No	0.01	106	Unknown	0.00	32	Unknown										
7T	267*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.204858, -96.598721	0.00	50	Yes	No	0	0	0	0.00	50	Unknown										
7U	268*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.204910, -96.598655	0.00	77	Yes	No	0	0	0	0.00	77	Unknown										
7V	269	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.204744, -96.598906	0.01	84	Yes	No	0	0	0	0.01	84	Unknown										
7W	270* 271	Unnamed Tributary to East Fork Trinity River Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.204775, -96.598343	0.04	280 287	Yes	No No	0.02	176 287	Unknown	0.02	104	Unknown										1
7X 7Y	272*	East Fork Trinity River	Perennial stream	33.205744, -96.596613		816	Yes	No	0.66	587	Unknown	0	0	0										
72	273	East Fork Trinity River	Perennial stream	33.203712, -96.596520	1.39	1,207	Yes	No	0.80	720	Unknown	0.00	3	Unknown										
7AA	274*	Unnamed Wetland	Palustrine forested	33.203726, -96.594190	0.12	N/A	Yes	No	0.12	0	Unknown	0	0	0										
8A	275 276*	Isolated Unnamed Pond Unnamed Wetland	Pond/Impoundment Palustrine emergent	33.202116, -96.592066 33.203361, -96.586127	0.26 3.06	N/A N/A	No Yes	No No	N/A 0.03	N/A 0	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.83	N/A 222	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A NWP - PCN	N/A 14	N/A Discharge into a special aquatic	N/A No
8B	277*	Unnamed Wetland	Palustrine emergent	33.201758, -96.586379	0.21	N/A	Yes	No	0.21	0	Unknown	0	0	0							-		site	
8C	278*	Unnamed Wetland	Palustrine emergent	33.201483, -96.585436	0.11	N/A	Yes	No	0.11	0	Unknown	0	0	0										
8D 8E	279* 280*	Unnamed Wetland Unnamed Pond	Palustrine emergent Pond/Impoundment	33.201723, -96.584262 33.201973, -96.583998	1.14 0.65	N/A N/A	Yes Yes	No No	0.40	0	Unknown	0	0	0										1
- OL	281	Isolated Unnamed Pond	Pond/Impoundment	33.200143, -96.584798	0.14	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8F	282*	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.200788, -96.584407	0.02	53	Yes	No	0.02	53	Unknown	0	0	0										
8G	283	Unnamed Tributary to the East Fork Trinity River		33.199895, -96.584019		875	Yes	No	0.06	164	Unknown	0	0	0										
8H	284* 285	Isolated Unnamed Pond Unnamed Tributary to the East Fork Trinity River	Pond/Impoundment Ephemeral stream	33.200731, -96.583557 33.199700, -96.583092		N/A 248	No Yes	No No	N/A 0.00	N/A 5	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9A	336*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.198610, -96.579331	0.12	645	Yes	No	0.02	107	Unknown	0.00	7	Unknown	0.04	274	Unknown	0.07	409	Unknown	NWP - Non-reporting	14	N/A	Yes
9B		Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.199421, -96.577880		384	Yes	No	0.00	14	Unknown	0.07	369	Unknown									·	
9C 9D	338 339*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River		33.200058, -96.577682 33.199887, -96.577462		20 195	Yes Yes	No No	0.01	0 101	0 Unknown	0.00	20 13	Unknown Unknown										
9E	340*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.200075, -96.576660	0.11	584	Yes	No	0.01	52	Unknown	0	0	0										
10	341 342	Isoloated Unnamed Pond Unnamed Tributary to the East Fork Trinity River	Pond/Impoundment Ephemeral stream	33.196063, -96.577018 33.197013, -96.573852		N/A 133	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	343	Swale	Other non-stream, non-wetland	33.197243, -96.573651	N/A	85	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	344	Ditch	waterbody Drainage ditch	33.196950, -96.572117		258	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	345	Ditch	Drainage ditch	33.197160, -96.571373	0.01	416	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	346* 347*	Isolated Unnamed Pond Unnamed Tributary to East Fork Trinity River	Pond/Impoundment Ephemeral stream	33.197840, -96.572053 33.196025, -96.570289		N/A 148	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	348	Swale	Other non-stream, non-wetland waterbody	33.196272, -96.570125	N/A	59	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	349	Ditch	Drainage ditch	33.196130, -96.569034		440	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
12	350 351	Ditch Unnamed Tributary to the East Fork Trinity River	Drainage ditch Ephemeral stream	33.196242, -96.568203 33.195490, -96.567568		541 140	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
12	221	oamed moduly to the east FORK Hillity River	Epitemeral Středili	JJ.1JJ45U, "30.30/308	0.01	140	162	INU	v	U	ı v	v	U		U	U		U	U	v	IN/M	IN/A	IN/A	N/M

	352	Ditch	Drainage ditch	33.195556, -96.567316	0.01	209	No	No	N/A															
13A	353*	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.198463, -96.599552	0.01	60	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
13B	354	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.198545, -96.598042	0.08	588	Yes	No	0	0	0	0	0	0										
13C	355*	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.202223, -96.600293	0.15	298	Yes	No	0	0	0	0	0	0										
13D	356	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.20285596.598315	0.54	1.078	Yes	Nο	0	0	0	0	0	0									•	

Version 4, November 2021

US-380 - Segment D (with Spur 399)

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/2	022												
		Water	Feature Characteristics				Potentially Jurisdic	tional?		Tot Temporary	tal Section 404 impa	ects for WATER FEATL	RE Permanent			Temporary	Total section 404	impacts for CROSSIN	G Permanent			Authoriz	ition	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	Linear feet within project area (streams only)	Section 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	Acres of permanent impact (all water features, including streams)	Linear feet of permanent impac (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	permanent impact (all water features, including	Linear feet of permanent impact	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
1 2A	232 233	Unnamed Tributary to the East Fork Trinity River Unnamed Wetland	Ephemeral stream Palustrine emergent	33.244123, -96.608077 33.238427, -96.600567	0.03	243 N/A	Yes Yes	No No	0.03	243	Unknown	0	0	0	0.03	243	Unknown 0	0	0	0	NWP - Non-reporting N/A	14 N/A	N/A N/A	No N/A
2B	234	East Fork Trinity River	Perennial stream	33.237547, -96.602079	0.27	293	Yes	No	0	0	0	0	0	0				_		-	,		•	
4	235 236	East Fork Trinity River East Fork Trinity River	Perennial stream Perennial stream	33.235245, -96.600091 33.226427, -96.594895	0.58	632 255	Yes Yes	No No	0.38	418 0	Unknown 0	0	0	0	0.38	418 0	Unknown 0	0	0	0	NWP - Non-reporting N/A	14 N/A	N/A N/A	No N/A
5A 5B	237 238*	Unnamed Wetland Unnamed Wetland	Palustrine emergent Palustrine emergent	33.222156, -96.599051 33.221288, -96.599271	0.87	N/A N/A	Yes Yes	No No	0.57	0	Unknown Unknown	0.22	0	Unknown 0	0.68	151	Unknown	0.39	369	Unknown	NWP - PCN	14	Multiple	Yes
5C	239*	Unnamed Wetland	Palustrine emergent	33.221025, -96.599104	0.13	N/A	Yes	No	0.05	0	Unknown	0.08	0	Unknown										
5D 5E	240* 241*	Unnamed Wetland Powerhouse Creek	Palustrine emergent Perennial stream	33.220494, -96.598161 33.219433, -96.600522	0.35	N/A 194	Yes Yes	No No	0	0	0	0.02	0 84	0 Unknown										
5F 5G	242 243*	Powerhouse Creek	Perennial stream Perennial stream	33.219487,-96.600146 33.219520, -96.598770	0.01	41 808	Yes Yes	No No	0	0	0 Unknown	0.01	41 244	Unknown Unknown										
6A	244*	Powerhouse Creek Unnamed Wetland	Palustrine emergent	33.21748996.597855	0.19	N/A	Yes	No	0.03	151 0	0	0.06	0	0	0.26	0	Unknown	0.03	0	Unknown	NWP - PCN	14	Discharge into a special aquatic	c No
6B	245*	Unnamed Wetland	Palustrine emergent	33.215840, -96.598849	0.36	N/A	Yes	No	0.26	0	Unknown	0.03	0	Unknown	0.20			0.05	Ü		11111 1011	2-7	site	1.0
7A	246*	Unnamed Wetland	Palustrine emergent	33.213372, -96.597739	1.42	N/A	Yes	No	0	0	0	0	0	0	8.55	2,823	Unknown	0.22	415	Unknown	NWP - PCN	14	Multiple	Yes
7B 7C	248*	Unnamed Wetland Unnamed Tributary to East Fork Trinity River	Palustrine emergent Intermittent stream	33.213630, -96.598832 33.213433, -96.599171	0.35 0.10	N/A 852	Yes Yes	No No	0.29	0 363	Unknown Unknown	0.00 0.01	0 108	Unknown Unknown										
7D 7F	249* 250*	Unnamed Wetland Unnamed Wetland	Palustrine emergent Palustrine forested	33.212561, -96.598843 33.211530, -96.598204	0.59 2.95	N/A N/A	Yes Yes	No No	0.57 0.42	0	Unknown Unknown	0.01 0.03	0	Unknown Unknown					-					
7F	251*	Unnamed Wetland	Palustrine emergent	33.210946, -96.599171	0.86	N/A	Yes	No	0.79	0	Unknown	0.07	0	Unknown										
7G	252* 253*	Unnamed Wetland Swale	Palustrine emergent Other non-stream, non-wetland	33.209853, -96.599061 33.208555, -96.598910	0.43 N/A	N/A 210	Yes No	No No	0.43 N/A	0	Unknown	0.00 N/A	0 N/A	Unknown	N/A	N/A	A1.74	N/A	h:/-	N/A	N/A	***	N/A	N/2
7H	253*	Swale Unnamed Wetland	waterbody Palustrine emergent	33.208555, -96.598910 33.208363, -96.598621	0,29	N/A	Yes	No No	N/A 0.28	N/A 0	N/A Unknown	0.00	N/A	N/A Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
71	255*	Unnamed Wetland	Palustrine emergent	33.207979, -96.599244	0.11	N/A	Yes	No	0.05	0	Unknown	0.06	0	Unknown										
7,1	256* 257*	Unnamed Wetland	Palustrine emergent Other non-stream, non-wetland	33.207611, -96.600303 33.207095, -96.598633	0.58 N/A	N/A 598	Yes No	No No	0.49 N/A	0 N/A	Unknown N/A	0.00 N/A	0 N/A	Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7K	257	Swale Unnamed Pond	waterbody Pond/Impoundment	33.206645, -96.600286	2.01	N/A	Yes	No	1.38	N/A 0	Unknown	0.01	N/A 0	N/A Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
7L	259	Unnamed Wetland	Palustrine emergent	33.206064, -96.599821	0.21	N/A	Yes	No	0.21	0	Unknown	0.00	0	Unknown										
7M 7N	260* 261	Unnamed Wetland Unnamed Tributary to the East Fork Trinity River	Palustrine emergent Perennial stream	33.205965, -96.599456 33.205839, -96.600270	1.28 0.08	N/A 344	Yes Yes	No No	1.27 0.05	0 226	Unknown Unknown	0.00	0	Unknown 0										
70 7P	262 263*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River	Perennial stream Perennial stream	33.205828, -96.600035 33.205404, -96.599420	0.01 0.05	50 265	Yes Yes	No No	0.01 0.05	50 265	Unknown Unknown	0	0	0										
7Q	264	Unnamed Wetland	Palustrine forested	33.205275, -96.600081	0.37	N/A	Yes	No	0.34	0	Unknown	0.00	0	Unknown										
7R	265*	Unnamed Wetland	Palustrine forested	33.205106, -96.599609	0.25	N/A	Yes	No	0.25	0	Unknown	0.00	0	Unknown										
7S	266*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.205059, -96.598912	0.02	139	Yes	No	0.02	139	Unknown	0	0	0										
7T	267*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.204858, -96.598721	0.00	50	Yes	No	0.00	2	Unknown	0.00	48	Unknown										
7U	268*	Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.204910, -96.598655	0.00	77	Yes	No	0	0	0	0.00	77	Unknown										
7V	269	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.204744, -96.598906	0.01	84	Yes	No	0.00	32	Unknown	0.01	51	Unknown										
7W	270*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.204775, -96.598343	0.04	280	Yes	No	0.02	163	Unknown	0.02	117	Unknown										
7X 7Y	271 272*	Unnamed Tributary to the East Fork Trinity River East Fork Trinity River	Intermittent stream Perennial stream	33.204740, -96.597422 33.205744, -96.596613		287 816	Yes Yes	No No	0.01 0.66	287 577	Unknown Unknown	0.00	10	0 Unknown										
7Z	273	East Fork Trinity River	Perennial stream	33.203712, -96.596520	1.39	1,207	Yes	No	0.80	719	Unknown	0.00	4	Unknown										
7AA	274*	Unnamed Wetland	Palustrine forested	33.203726, -96.594190	0.12	N/A	Yes	No	0.12	0	Unknown	0.00	0	Unknown										
8A	275 276*	Isolated Unnamed Pond Unnamed Wetland	Pond/Impoundment Palustrine emergent	33.202116, -96.592066 33.203361, -96.586127	0.26 3.06	N/A N/A	No Yes	No No	N/A	N/A 0	N/A 0	N/A 0	N/A	N/A 0	N/A 0.69	N/A 86	N/A Unknown	N/A 0.11	N/A 136	N/A Unknown	N/A NWP - PCN	N/A 14	N/A Multiple	N/A Yes
8B	277*	Unnamed Wetland	Palustrine emergent	33.201758, -96.586379	0.21	N/A	Yes	No	0.21	0	Unknown	0.00	0	Unknown	0.03		J	0.11	130	Jimio an	······································		.nurupic	
8C	278*	Unnamed Wetland	Palustrine emergent	33.201483, -96.585436	0.11	N/A	Yes	No	0.11	0	Unknown	0.00	0	Unknown										
8D 8E	279* 280*	Unnamed Wetland Unnamed Pond	Palustrine emergent Pond/Impoundment	33.201723, -96.584262 33.201973, -96.583998	1.14 0.65	N/A N/A	Yes Yes	No No	0.34	0	Unknown 0	0.06 0	0	Unknown 0										+
52	281	Isolated Unnamed Pond	Pond/Impoundment	33.200143, -96.584798		N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
8F	282*	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.200788, -96.584407	0.02	53	Yes	No	0	0	0	0.02	53	Unknown										
8G	283	Unnamed Tributary to the East Fork Trinity River		33.199895, -96.584019		875	Yes	No	0.03	81	Unknown	0.03	83	Unknown	117	N/*			p. 11			****	N/-	1177
8H	284* 285	Isolated Unnamed Pond Unnamed Tributary to the East Fork Trinity River	Pond/Impoundment Ephemeral stream	33.200731, -96.583557 33.199700, -96.583092		N/A 248	No Yes	No No	N/A 0.00	N/A 5	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9A	336*	Unnamed Tributary to East Fork Trinity River	Intermittent stream	33.198610, -96.579331	0.12	645	Yes	No	0	0	0	0.02	114	Unknown	0	0	0	0.08	414	Unknown	NWP - Non-reporting	14	N/A	Yes
9B	337	Unnamed Tributary to the East Fork Trinity River		33.199421, -96.577880	0.07	384	Yes	No	0	0	0	0.06	300	Unknown										
9C 9D	338 339*	Unnamed Tributary to the East Fork Trinity River Unnamed Tributary to East Fork Trinity River	Ephemeral stream	33.200058, -96.577682 33.199887, -96.577462	0.01	20 195	Yes Yes	No No	0	0	0	0	0	0										
9E	340* 341	Unnamed Tributary to East Fork Trinity River Isoloated Unnamed Pond	Intermittent stream Pond/Impoundment	33.200075, -96.576660 33.196063, -96.577018		584 N/A	Yes No	No No	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
10	342	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.197013, -96.573852		133	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	343	Swale	Other non-stream, non-wetland waterbody	33.197243, -96.573651	N/A	85	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	344 345	Ditch Ditch	Drainage ditch Drainage ditch	33.196950, -96.572117 33.197160, -96.571373	0.01 0.01	258 416	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	346*	Isolated Unnamed Pond	Pond/Impoundment	33.197840, -96.572053	0.08	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	347* 348	Unnamed Tributary to East Fork Trinity River Swale	Ephemeral stream Other non-stream, non-wetland	33.196025, -96.570289 33.196272, -96.570125	0.01 N/A	148 59	Yes No	No No	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	0 N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	349	Ditch	waterbody Drainage ditch	33.196272, -96.570125		440	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A	N/A N/A	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A
	350	Ditch	Drainage ditch	33.196242, -96.568203		541	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

12	351	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.195490, -96.567568	0.01	140	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	352	Ditch	Drainage ditch	33.195556, -96.567316	0.01	209	No	No	N/A															
13A	353*	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.198463, -96.599552	0.01	60	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
13B	354	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.198545, -96.598042	0.08	588	Yes	No	0	0	0	0	0	0										
13C	355*	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.202223, -96.600293	0.15	298	Yes	No	0	0	0	0	0	0										
13D	356	Unnamed Tributary to the East Fork Trinity River	Perennial stream	33.202855, -96.598315	0.54	1,078	Yes	No	0	0	0	0	0	0										

Version 4, November 2021

US-380 - Segment E

CSJ 0135-02-065, 0135-15-002, and 0135-03-053

SWF-2020-00339

											10/19/20	022												
		Water	Feature Characteristics				Potentially Jurisdict	tional?			otal Section 404 impa	ects for WATER FEATU				_	Total section 404 in	pacts for CROSSIN				Authoriz	ation	
Crossing number	Water feature number	Name	Туре	Latitude, Longitude	Acres within project area (all water features, including streams)	Linear feet within project area (streams only)	ction 404 (waters of the U.S.)	Section 10 (navigable waters)	Acres of temporary impact (all water features, including streams)	Temporary Linear feet of temporary impact (streams only)	discharged (all	(all water features,	Permanent Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Acres of temporary impact (all water features, including streams)	Linear feet of temporary impact (streams only)	Cubic yards (CY) of fill material to be temporarily discharged (all water features, including streams)	Acres of permanent impact (all water features, including streams)	Linear feet of permanent impact (streams only)	Cubic yards (CY) of fill material to be permanently discharged (all water features, including streams)	Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?
1A	147*	Unnamed Pond	Pond/Impoundment	33.245694, -96.701397	0.12	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0.04	618	Unknown	NWP - Non-reporting	14	N/A	Yes
1B	148	Unnamed Tributary to Stover Creek	Intermittent stream	33.246399, -96.700038	0.03	435	Yes	No	0	0	0	0.00	69	Unknown	0	0	Ů	0.04	010	CHKHOWH	NWY - Non-reporting	14	19/5	Tes
1C 1D	149* 150*	Unnamed Tributary to Stover Creek Unnamed Tributary to Stover Creek	Ephemeral stream Ephemeral stream	33.246927, -96.699184 33.246598, -96.698414	0.02 0.04	353 600	Yes Yes	No No	0	0	0	0.04	0 549	0 Unknown										
2A	151*	Swale	Other non-stream, non-wetland	33.247041, -96.691761	N/A	164	Yes	No	0	0	0	0	0	0	0	0	0	0.00	24	Unknown	NWP - Non-reporting	14	N/A	No
2B	152*	Unnamed Tributary to Wilson Creek	waterbody Ephemeral stream	33.246426, -96.692100		328	Yes	No	0	0	0	0.00	24	Unknown	0	0	0	0.00	24	Olikilowii	NWF - Non-reporting	14	N/A	NO
2C	153*	Unnamed Pond	Pond/Impoundment	33.245938, -96.691875	0.13	N/A	Yes	No	0	0	0	0.00	0	0										
2D 3Δ	154* 155*	Unnamed Tributary to Wilson Creek Unnamed Tributary to Wilson Creek	Intermittent stream Ephemeral stream	33.244453, -96.691061 33.245542, -96.691911	0.21	1,144 225	Yes Yes	No No	0	0	0	0	0	0	0.06	184	Unknown	0.34	1129	Unknown	NWP - PCN	14	Multiple	Yes
3B	156*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.244454, -96.691441	0.00	242	Yes	No	0	0	0	0	0	0	0.00	104	Ulkilowii	0.34	1125	CHRIDWII	NWY-TEN	14	Widitiple	Tes
3C	157*	Franklin Branch	Intermittent stream	33.248581, -96.680349	0.06	174	Yes	No	0	0	0	0.05	154	Unknown										
3D	158 159	Franklin Branch	Intermittent stream	33.247541, -96.679926	0.19	558	Yes No	No No	0.06 N/A	184 N/A	Unknown N/A	0.13 N/A	374 N/A	Unknown N/A	N1/A	N/A	N/A	A1/A	N/A	N/A	N/A	21/2	N/A	N/A
3E	160*	Ditch Unnamed Wetland	Drainage ditch Palustrine emergent	33.247322, -96.680134 33.246746, -96.679775	0.01	134 N/A	Yes	No	0	0	0 0	0.02	0	Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
3F	161*	Franklin Branch	Intermittent stream	33.246272, -96.679629	0.13	483	Yes	No	0	0	0	0.02	72	Unknown										
3G	162*	Unnamed Tributary to Franklin Branch	Ephemeral stream	33.246427, -96.678601	0.13	547	Yes	No	0	0	0	0.03	125	Unknown										
3H	163*	Unnamed Tributary to Franklin Branch	Ephemeral stream Other non-stream, non-wetland	33.247688, -96.677824	0.11	461	Yes	No	0	0	0	0.09	404	Unknown		-								
	164*	Swale	waterbody	33.246572, -96.673953	N/A	297	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
4	165*	Unnamed Wetland	Palustrine emergent	33.247558, -96.666942	0.12	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	166*	Isolated Unnamed Pond	Pond/Impoundment	33.247126, -96.660494	0.04	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
5	167* 168*	Isolated Unnamed Pond Unnamed Tributary to Honey Creek	Pond/Impoundment Perennial stream	33.247211, -96.659766 33.246221, -96.654502	0.48 0.13	N/A 556	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0.08	N/A 340	N/A Unknown	N/A 0	N/A 0	N/A 0	N/A 0.08	N/A 340	N/A Unknown	N/A NWP - Non-reporting	N/A 14	N/A N/A	N/A Yes
	169	Swale	Other non-stream, non-wetland	33.249904, -96.644105	N/A	50	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6A	170	Unnamed Wetland	waterbody Palustrine forested	33.249743, -96.644096	0.08	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
6B	171	Unnamed Wetland	Palustrine emergent	33.249776, -96.643753	0.02	N/A	Yes	No	0	0	0	0	0	0				0.00	42		ANALO AL		21/2	
7A 7B	172 173	Unnamed Tributary to Honey Creek Unnamed Tributary to Honey Creek	Ephemeral stream Ephemeral stream	33.251272, -96.640619 33.251488, -96.639341	0.13	690 211	Yes	No No	0	0	0	0.00	23	0 Unknown	U	0	0	0.00	43	Unknown	NWP - Non-reporting	14	N/A	No
7C	174*	Unnamed Tributary to Honey Creek	Ephemeral stream	33.251817, -96.639400	0.00	20	Yes	No	0	0	0	0.00	20	Unknown										
8A	175	Unnamed Tributary to Honey Creek	Intermittent stream	33.250685, -96.634914	0.01	56	Yes	No	0	0	0	0	0	0	0	0	0	0.10	549	Unknown	NWP - PCN	14	Loss of waters of the U.S. exceeds 1/10 acre	Yes
8B	176	Unnamed Tributary to Honey Creek	Perennial stream	33.251867, -96.634639	0.15	815	Yes	No	0	0	0	0.10	549	Unknown									exceeds 1/10 acre	
	177	Isolated Unnamed Pond	Pond/Impoundment	33.252247, -96.631389	0.30	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A Discharge into a special aquatic	N/A
9A	178	Unnamed Wetland	Palustrine forested	33.252701, -96.631361	0.00	N/A	Yes	No	0	0	0	0	0	0	1.36	1,263	Unknown	0.01	12	Unknown	NWP - PCN	14	site	Yes
9B 9C	179 180	Unnamed Wetland Unnamed Wetland	Palustrine forested Palustrine emergent	33.252001, -96.630427 33.251104, -96.629462	0.31 0.10	N/A N/A	Yes Yes	No No	0.30	0	Unknown	0.00	0	Unknown 0										
	181	Swale	Other non-stream, non-wetland waterbody	33.251761, -96.629191	N/A	431	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9D	182	Honey Creek	Perennial stream	33.251321, -96.627645	1.09	1,905	Yes	No	0.73	1,263	Unknown	0.00	12	Unknown										
	183	Ditch	Drainage ditch Other non-stream, non-wetland	33.250508, -96.626477	0.00	8	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	184	Swale	waterbody	33.251501, -96.626326	N/A	784	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
9E	185	Unnamed Wetland	Palustrine emergent Other non-stream, non-wetland	33.251157, -96.625670	0.33	N/A	Yes	No No	0.33	0	Unknown	0.01	0	0	N/A	A1/A	N/A	N/A	N/A	21/2	N/A	21/2	N/A	N/A
10	186 187	Swale Unnamed Tributary to Honey Creek	waterbody Ephemeral stream	33.250810, -96.625172 33.24954696.623804	N/A 0.00	448	No Yes	No No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A 0	N/A	N/A	N/A	N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	188*	Isolated Unnamed Pond	Pond/Impoundment	33.249000, -96.621990	0.55	N/A	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
11	189	Unnamed Tributary to Honey Creek	Ephemeral stream	33.235599, -96.630674	0.00	15	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A Discharge into a special aquatic	N/A
12A	190	Unnamed Wetland	Palustrine emergent	33.244049, -96.625342	0.14	N/A	Yes	No	0	0	0	0	0	0	0.26	403	Unknown	0	0	0	NWP - PCN	14	site	No
12B 12C	191 192	Unnamed Wetland Honey Creek	Palustrine emergent Perennial stream	33.245441, -96.625876 33.246292, -96.623565		N/A 430	Yes Yes	No No	0.03 0.23	0 403	Unknown Unknown	0	0	0						<u> </u>				
	193	Ditch	Drainage ditch	33.250117, -96.620078	0.01	261	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
13	194	Unnamed Wetland	Palustrine emergent	33.250437, -96.619792	0.02	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	195	Swale	Other non-stream, non-wetland waterbody	33.250440, -96.619701	N/A	77	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
14	196 197*	Unnamed Tributary to Honey Creek	Intermittent stream	33.251764, -96.618083		34 29	Yes	No No	0 N/A	0 N/A	0 N/A	0 N/A	0	0 N/A	0	0 N/A	0 N/A	0 N/A	0 N/A	0	N/A N/A	N/A	N/A	N/A
15	198*	Ditch Unnamed Wetland	Drainage ditch Palustrine forested	33.252437/ -96.614511 33.252589/ -96.614307		N/A	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
16A 16B	199 200	Unnamed Tributary to the East Fork Trinity River Unnamed Wetland		33.254211/-96.614358 33.254996/-96.613371		35 N/A	Yes Yes	No No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
17A	201	Unnamed Wetland	Palustrine forested	33.256341/ -96.611674	0.02	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
17B 17C	202 203*	Unnamed Wetland Unnamed Wetland		33.256622/-96.611323 33.255802/-96.610182		N/A N/A	Yes Yes	No No	0	0	0	0	0	0			+							
17D	204	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.257379/ -96.610197	0.03	387	Yes	No	0	0	0	0	0	0										
17E 17F	205 206	East Fork Trinity River Unnamed Tributary to the East Fork Trinity River		33.257266/ -96.609413 33.257357/ -96.608135		479 98	Yes Yes	No No	0	0	0	0	0	0			+							
17G	207	Unnamed Wetland	Palustrine forested	33.257582/ -96.607844	0.13	N/A	Yes	No	0	0	0	0	0	0	h1/*	A1 / 2	N/a	h1/*	h-/-	91/4	**/*	21/2	Al / A	N/2
18	208 209	Ditch Unnamed Tributary to the East Fork Trinity River	Drainage ditch Ephemeral stream	33.258426/ -96.606574 33.259247/ -96.607917		728 64	No Yes	No No	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A 0	N/A N/A	N/A N/A	N/A N/A	N/A N/A
	210 211	Ditch Ditch	Drainage ditch	33.259833/-96.606720 33.261973/-96.601562		794 1,443	No No	No No	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A	N/A N/A
19		Unnamed Tributary to the East Fork Trinity River	Drainage ditch Intermittent stream	33.263000/ -96.603838		44	Yes	No	0	0 0	0	0	0	0	0	0	0 0	0	0 0	0	N/A N/A	N/A N/A	N/A	N/A N/A

	212									****	2.4								****		****			T
	213	Ditch	Drainage ditch	33.265639/ -96.600129	0.04	1,664	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	214	Ditch	Drainage ditch	33.264217/ -96.602577	0.05	796	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20	215	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.263331/ -96.599624	0.01	68	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
	216	Ditch	Drainage ditch	33.264423/ -96.597666	0.06	1,368	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	217	Ditch	Drainage ditch	33.269284/ -96.593762	0.00	80	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
21A	218	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.269617/ -96.596378	0.01	23	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
21B	219	Unnamed Wetland	Palustrine emergent	33.269631/-96.596155	0.08	N/A	Yes	No	0	0	0	0	0	0										
22A	220*	Unnamed Wetland	Palustrine scrub-shrub	33.249006/ -96.617080	3.11	N/A	Yes	No	0.91	0	Unknown	0.00	0	Unknown	1.62	284	Unknown	0.00	3	Unknown	NWP - PCN	14	Discharge into a special aquatic site	Yes
22B	221	Unnamed Wetland	Palustrine emergent	33.248874/ -96.618153	0.44	N/A	Yes	No	0	0	0	0	0	0										
22C	222	Unnamed Wetland	Palustrine forested	33.247368/ -96.617542	1.45	N/A	Yes	No	0.70	0	Unknown	0.00	0	Unknown										
22D	223	Unnamed Pond	Pond/Impoundment	33.246915/ -96.619293	0.09	N/A	Yes	No	0	0	0	0	0	0										
22E	224	Unnamed Tributary to Honey Creek	Ephemeral stream	33.246662/ -96.617975	0.02	405	Yes	No	0.01	284	Unknown	0.00	3	Unknown										
	225*	Ditch	Drainage ditch	33.246357/ -96.614756	0.05	723	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	226*	Ditch	Drainage ditch	33.243197/ -96.614450	0.06	847	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
23A	227	Honey Creek	Perennial stream	33.244037/ -96.615003	0.09	164	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A
23B	228*	Unnamed Wetland	Palustrine forested	33.243055/ -96.614757	0.02	N/A	Yes	No	0	0	0	0	0	0										
	229*	Ditch	Drainage ditch	33.24238/ -96.6143630	0.01	244	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	230*	Swale	Other non-stream, non-wetland waterbody	33.246310/ -96.610767	N/A	260	No	No	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
24A	231	East Fork Trinity River	Perennial stream	33.245586/ -96.610250	0.71	770	Yes	No	0.45	489	Unknown	0	0	0	0.74	833	Unknown	0	0	0	NWP - Non-reporting	14	N/A	No
24B	231A*	East Fork Trinity River	Perennial stream	33.243895/ -96.609092	0.29	344	Yes	No	0.29	344	Unknown	0	0	0										