

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.

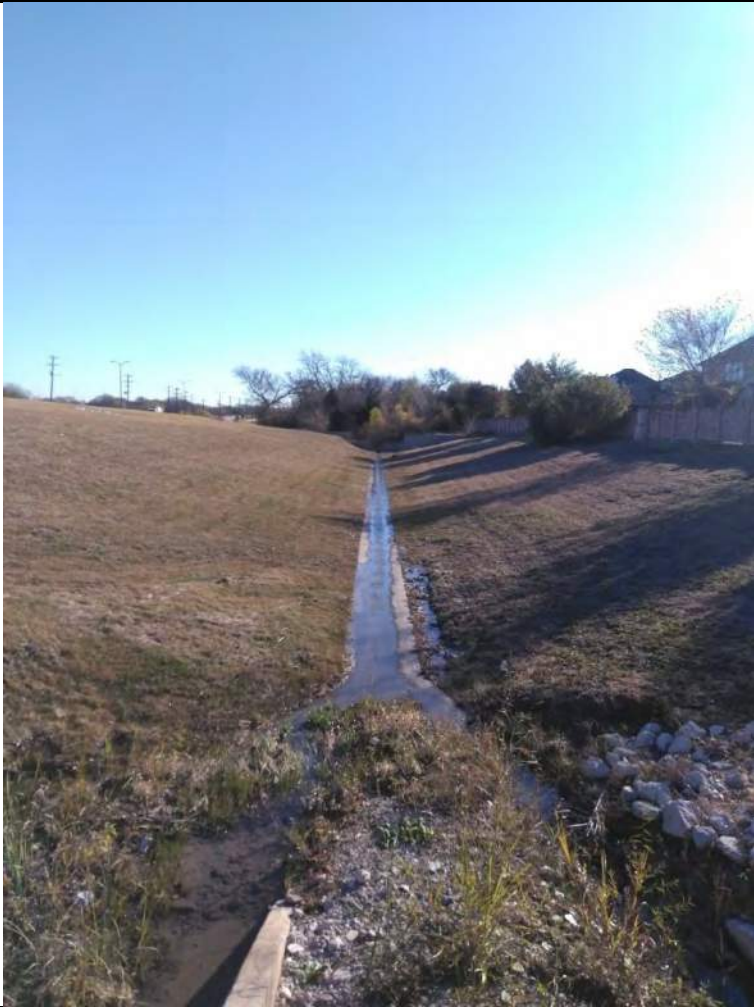


Photo 7.
Photo of Ephemeral Stream **Water Feature 8** located in the western portion of the Environmental Footprint. **Water Feature 8** flows east into Intermittent Stream **Water Feature 11**. Photo was taken to the east on November 29, 2020.



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, riffle-pool 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, riffle-pool 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 29.
Photo of Ephemeral Stream **Water Feature 66** located in the western portion of the Environmental Footprint. Note the lack of water, freshly fallen leaves, destroyed vegetation, and large trees providing bank stabilization. Dominant vegetation included bur oak (*Quercus macrocarpa*), Shumard oak (*Quercus shumardii*), and chinkapin oak (*Quercus muehlenbergii*). Photo was taken to the northeast on January 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.

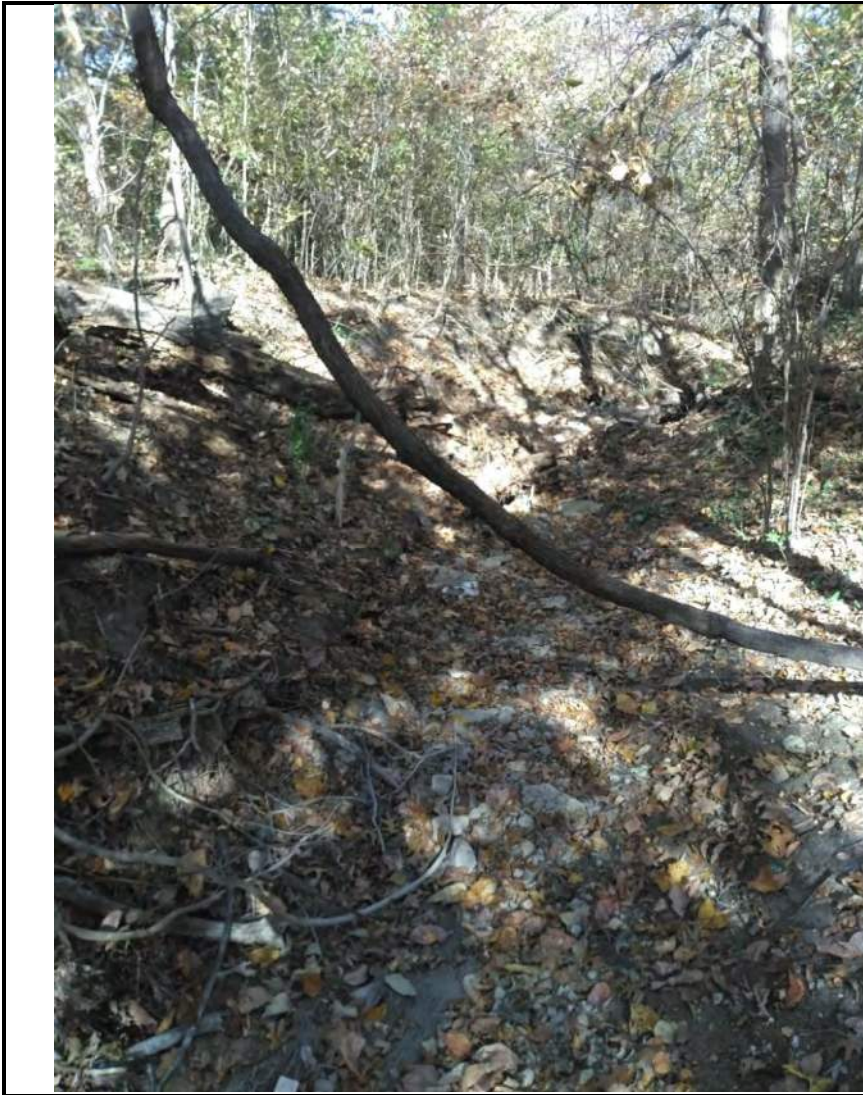


Photo 31.
Photo of Ephemeral Stream **Water Feature 70** located in the western portion of the Environmental Footprint. **Water Feature 70** flows north into **Water Feature 69**. Note the gravel substrate, lack of water within the channel, and vegetation stabilizing the banks. Photo was taken to the 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 illinoensis*). 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 marsh-elder. **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 marsh-elder (*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, riffle-pool 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-in-a-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.

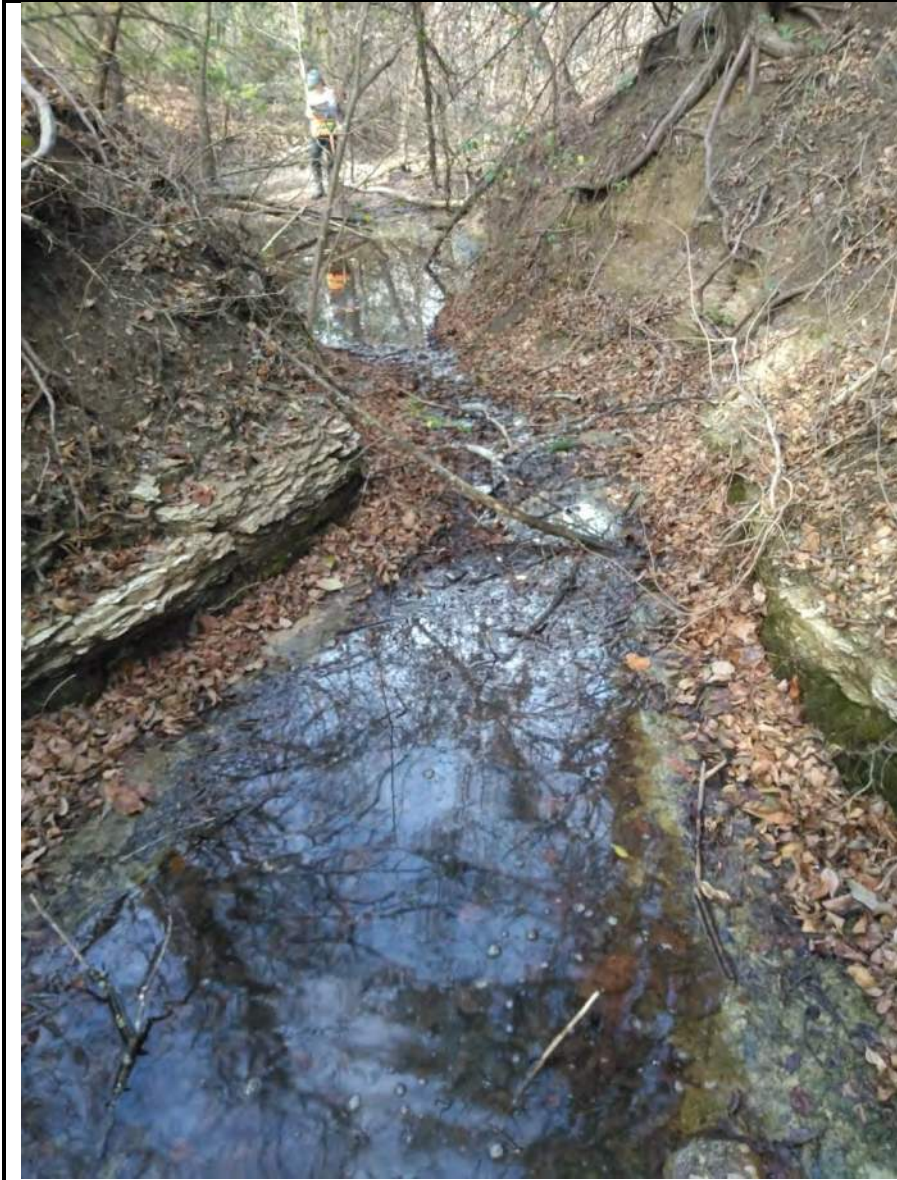


Photo 64.
Photo of Intermittent Stream **Water Feature 127** located in the western portion of the Environmental Footprint. Note the overhanging vegetation, riffle-pool sequences, and exposed bedrock. Dominant riparian vegetation included green ash, eastern red-cedar, and cedar elm. Photo was taken to 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 spike-rush, 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 spike-rush. 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 spike-rush. 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 marsh-elder. 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 overhanging 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, bull-tongue 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 sugar-berry. 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** about **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 an 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 marsh-millet (*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 marsh-elder, 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 litter/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 an 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.

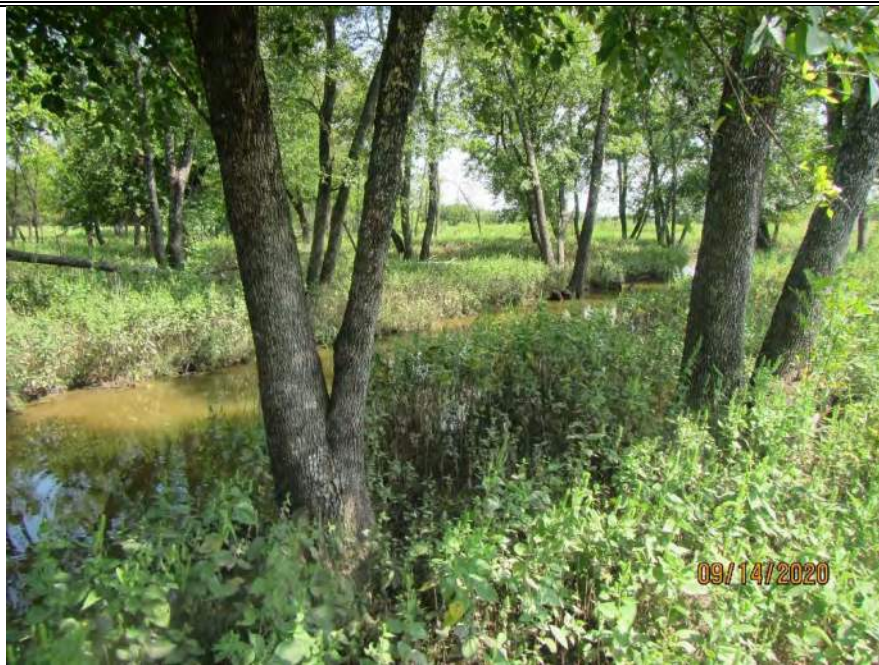


Photo 149.
Photo of Intermittent Stream **Water Feature 335** located in the eastern portion of the Environmental Footprint. **Water Feature 335** had overhanging vegetation and matted vegetation. **Water Feature 335** was located adjacent to Emergent Wetland **Water Feature 334** and Forested Wetland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

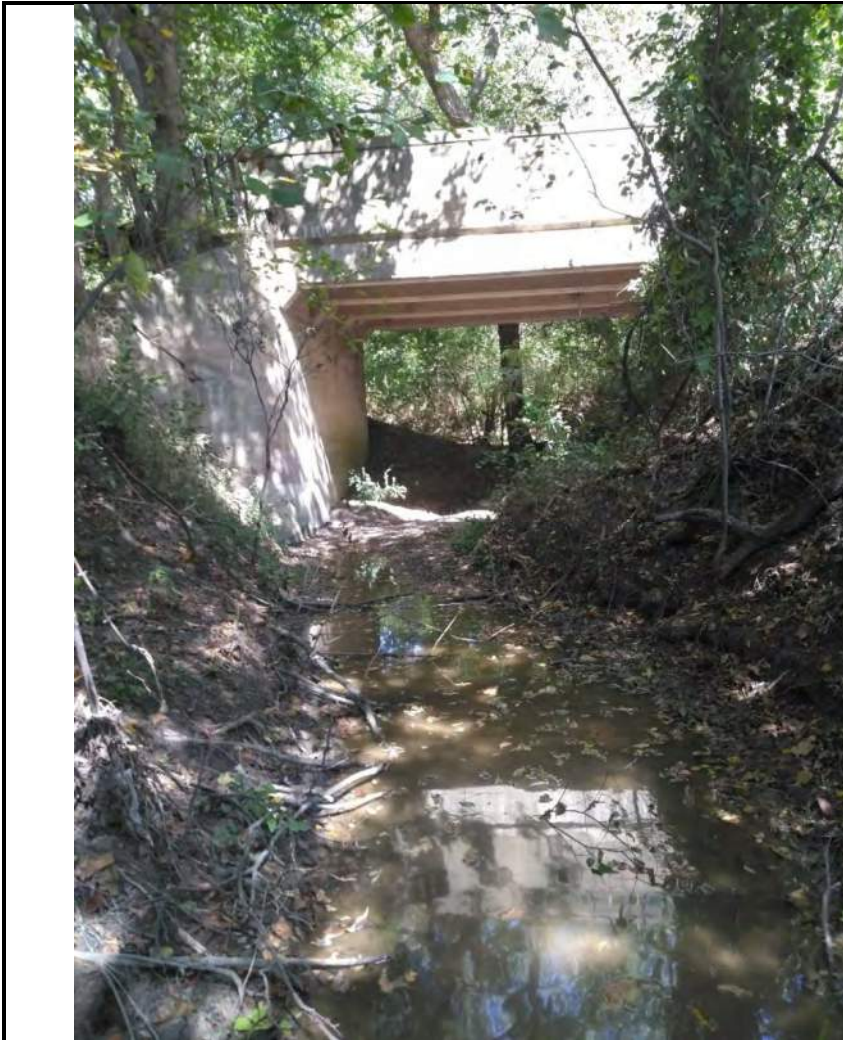


Photo 150.
Photo of Intermittent Stream **Water Feature 337** located within the eastern portion of the Environmental Footprint. **Water Feature 337** had destruction of terrestrial vegetation, overhanging and matted vegetation, and a portion of stream channel reinforced by concrete. Dominant vegetation 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 stream 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 litter/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, water-
filled 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.

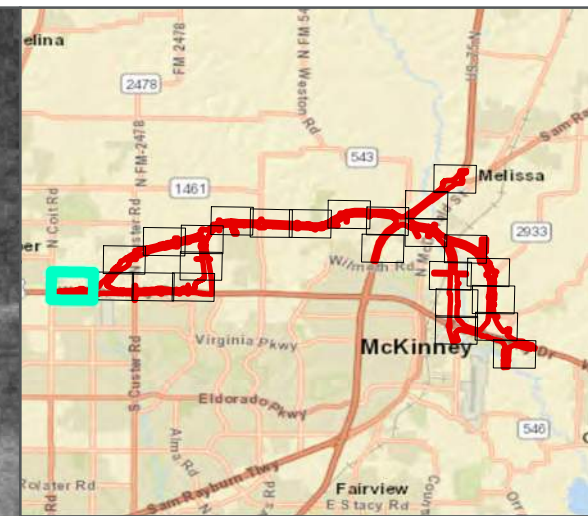


Photo 163.
Photo of Forested Wetland **Water Feature 367** in the northeastern portion of the Environmental Footprint. **Water Feature 367** is a palustrine forested wetland and is dominated by boxelder trees and saplings, green ash, rice cut grass, swamp smartweed, and rough cocklebur. Photo was taken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



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

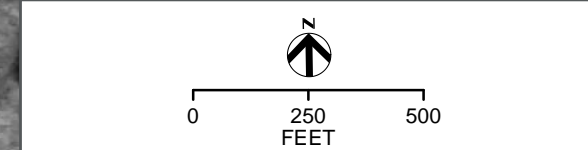
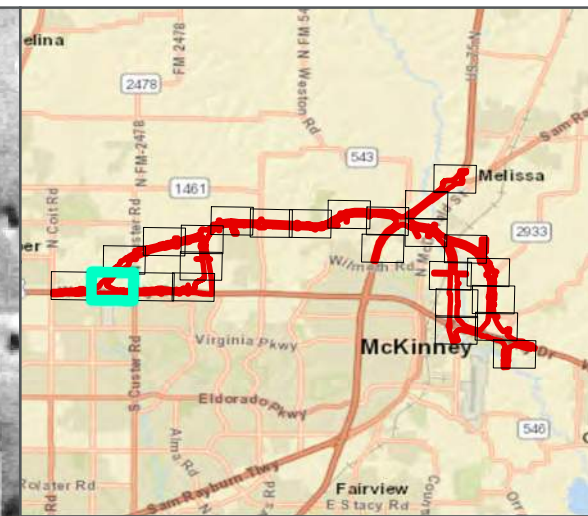
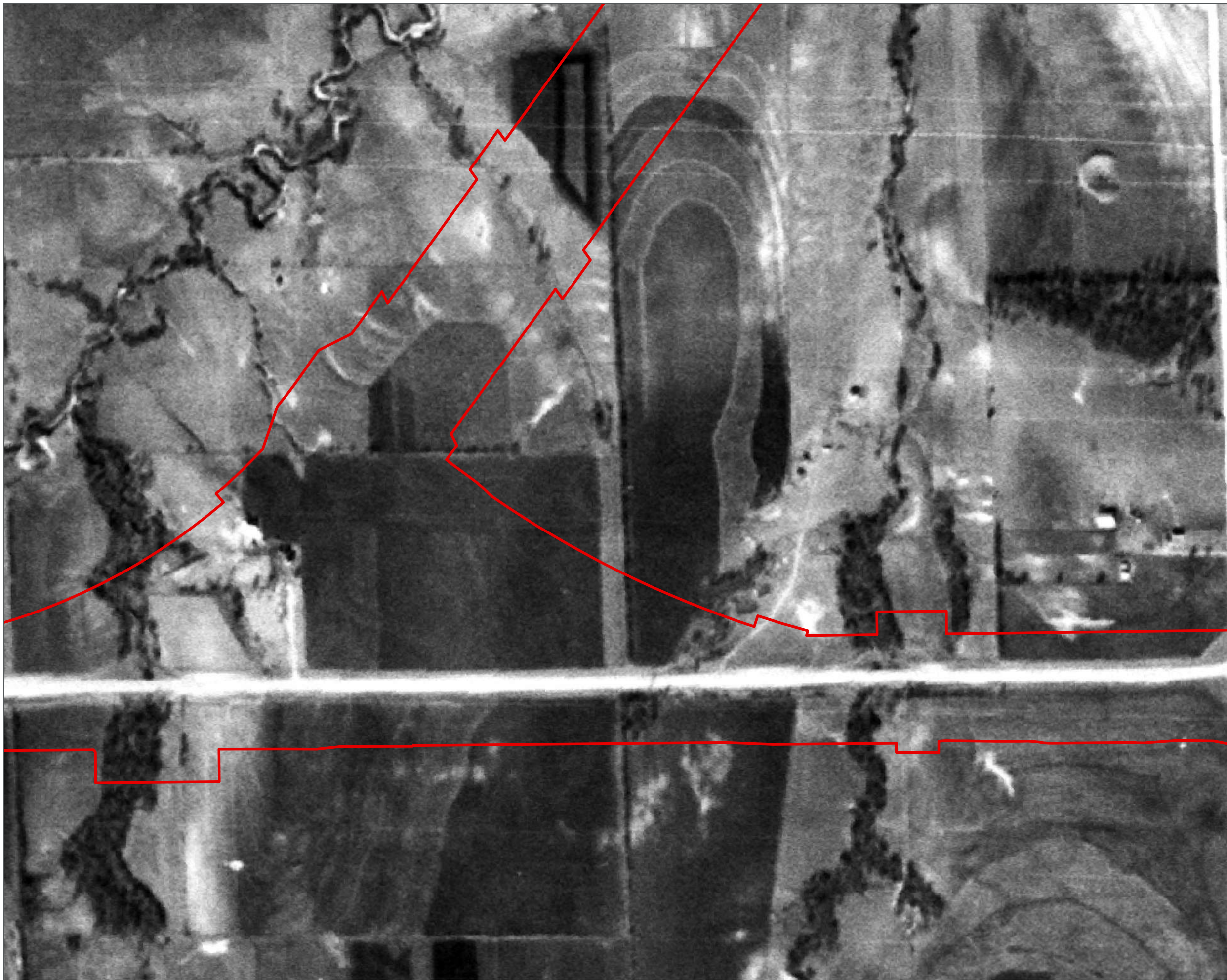



FIGURE 1-1



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

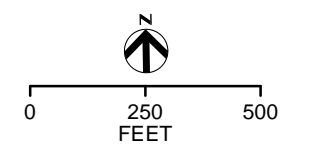
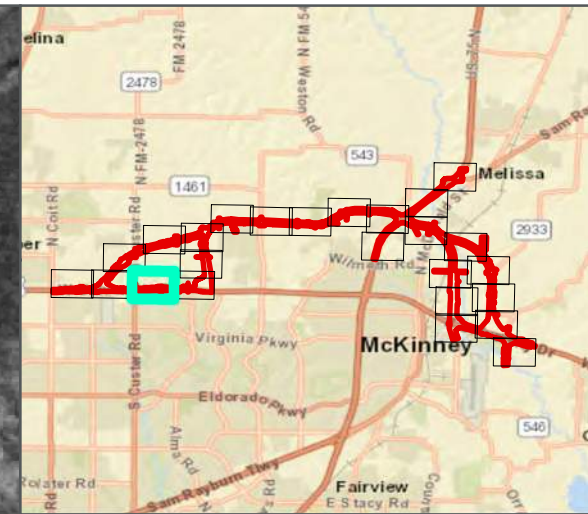
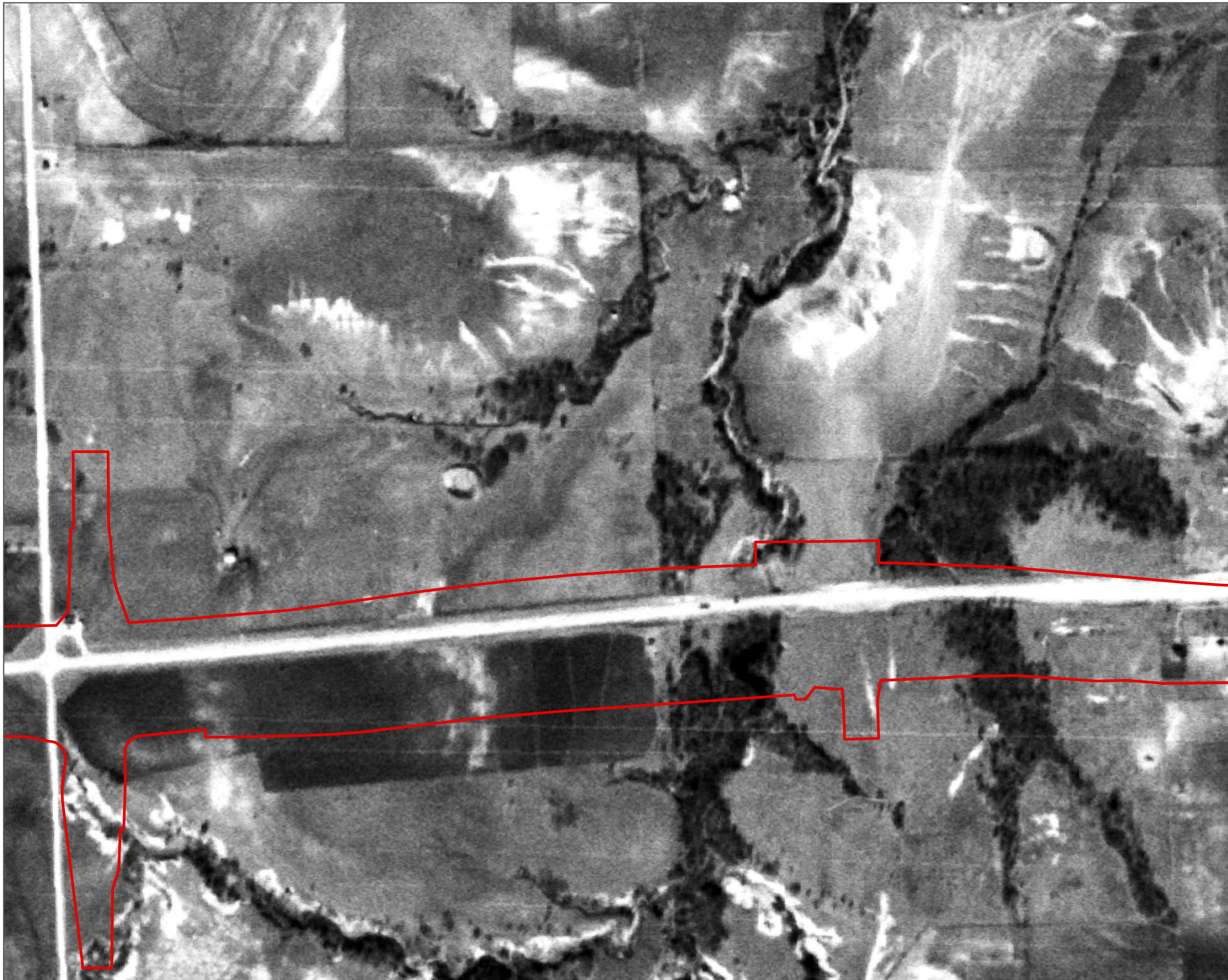


FIGURE 1-2



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

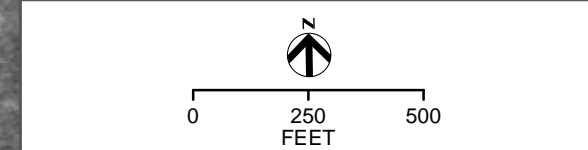
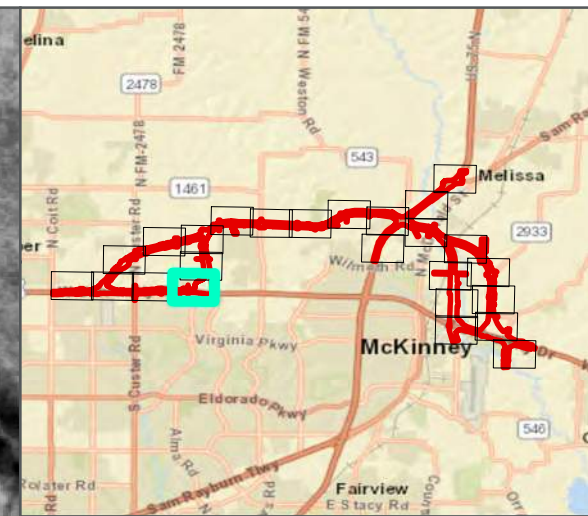


FIGURE 1-3



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

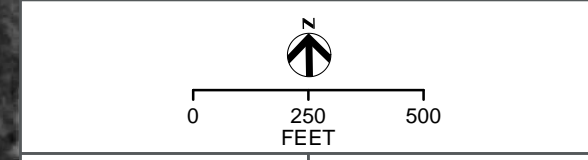
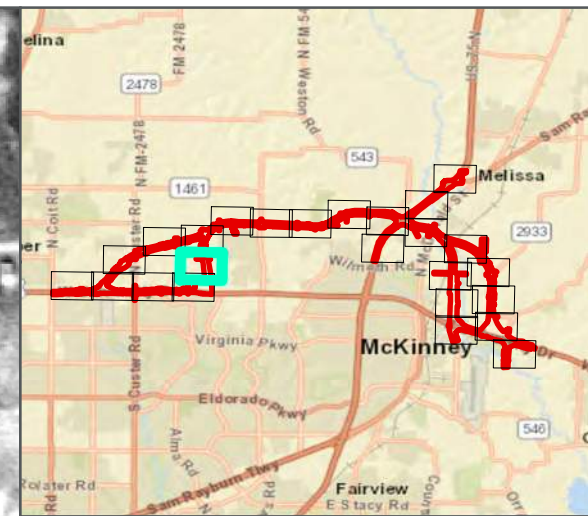
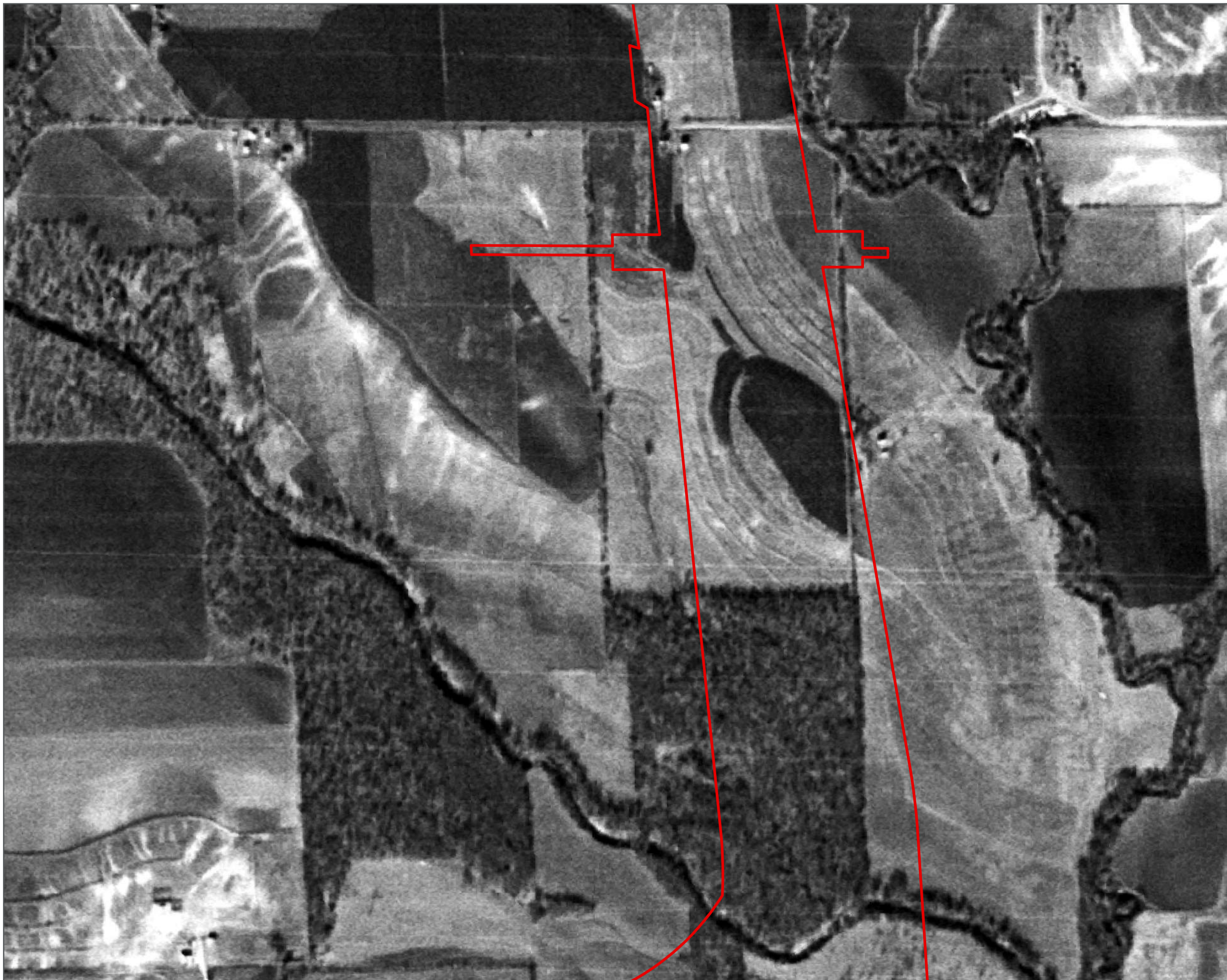



FIGURE 1-4



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

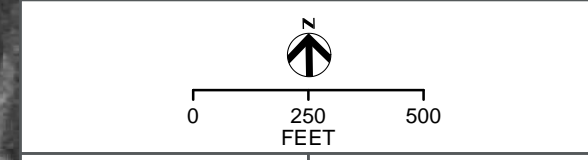
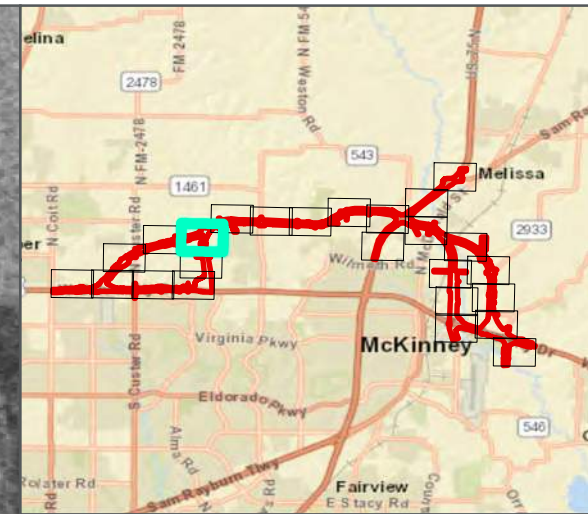
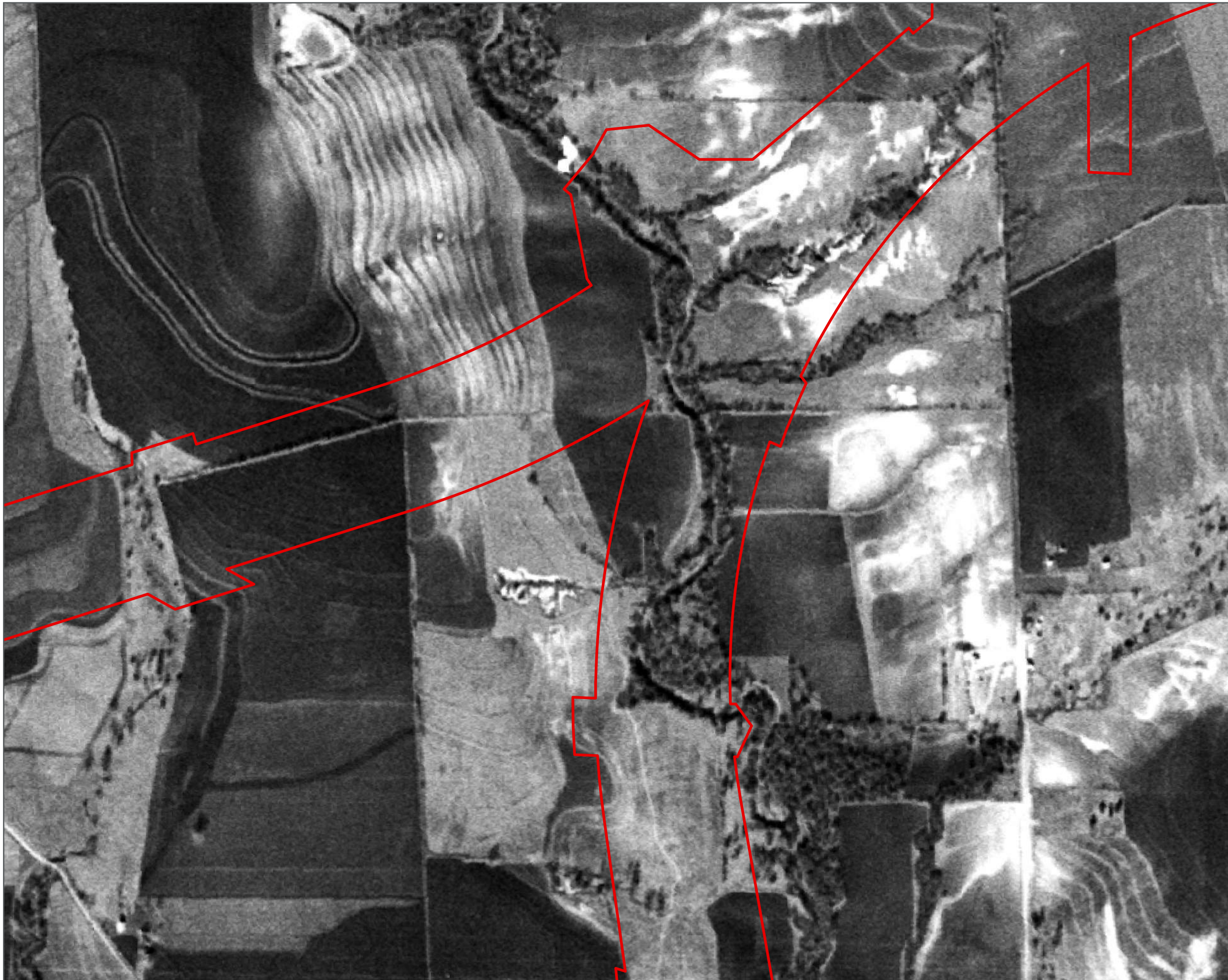


FIGURE 1-5



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

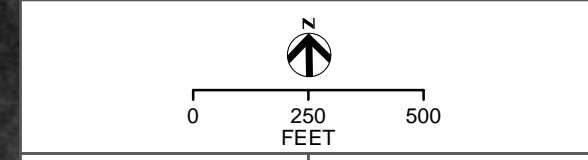
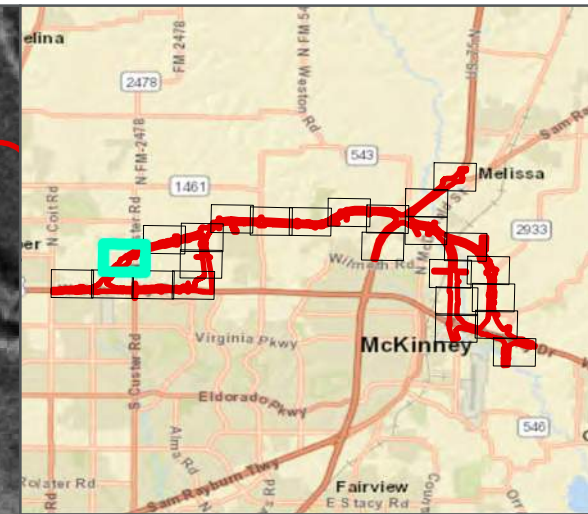
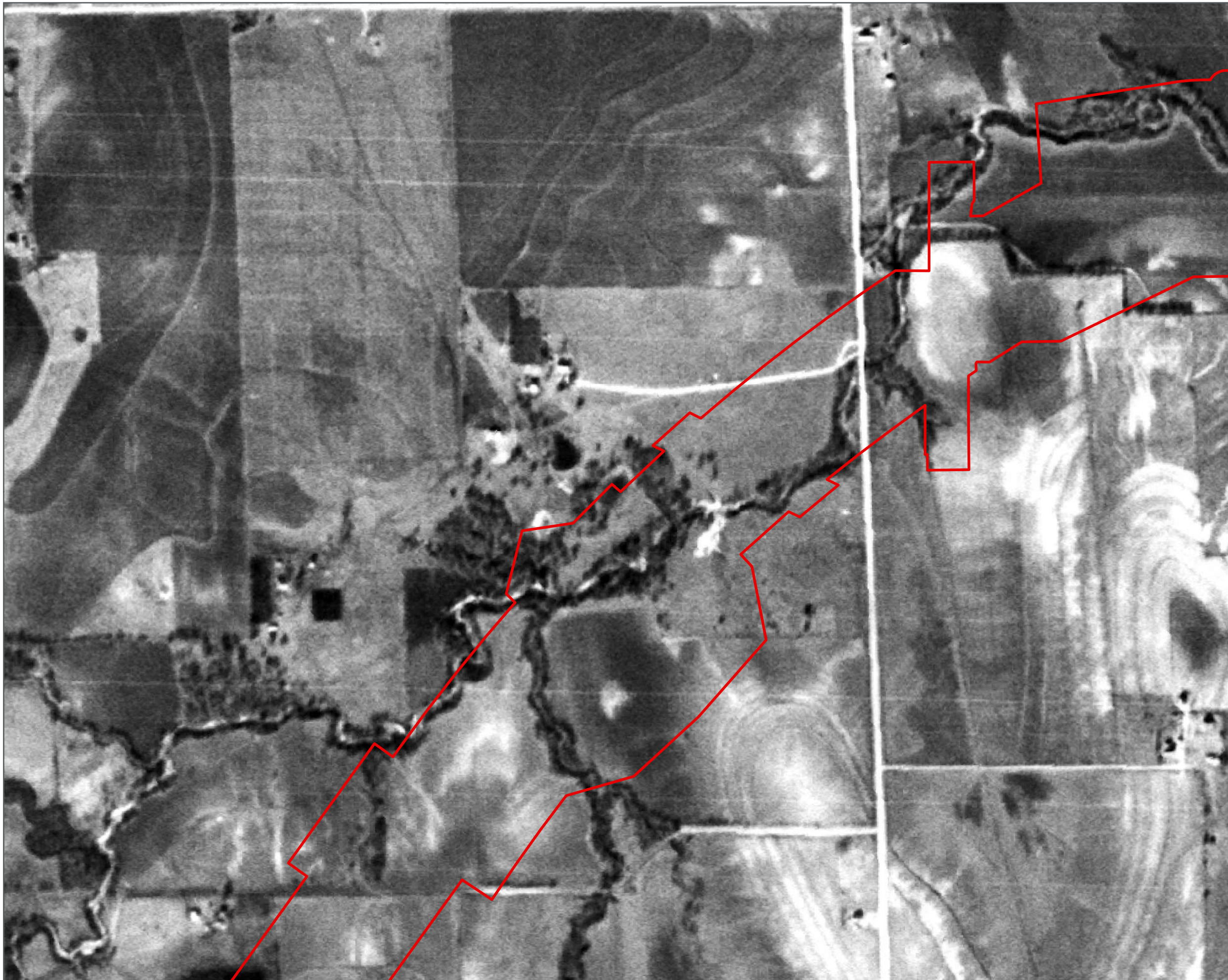



FIGURE 1-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

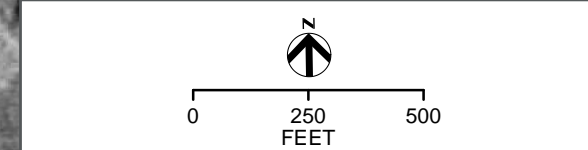
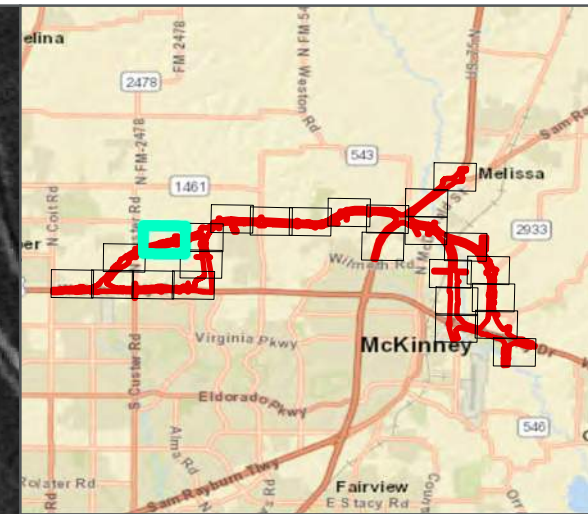



FIGURE 1-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

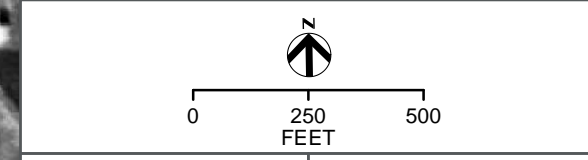
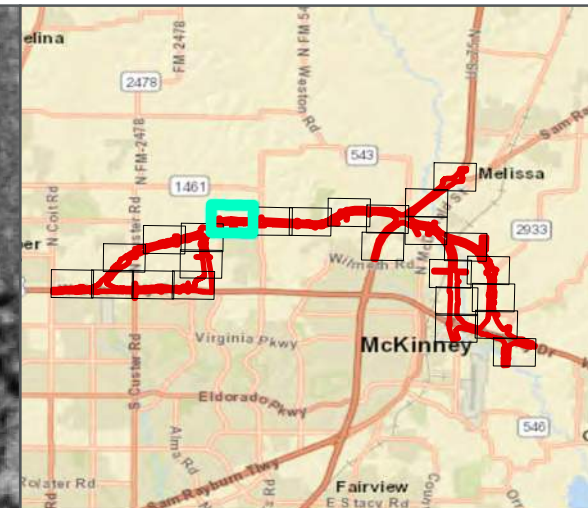
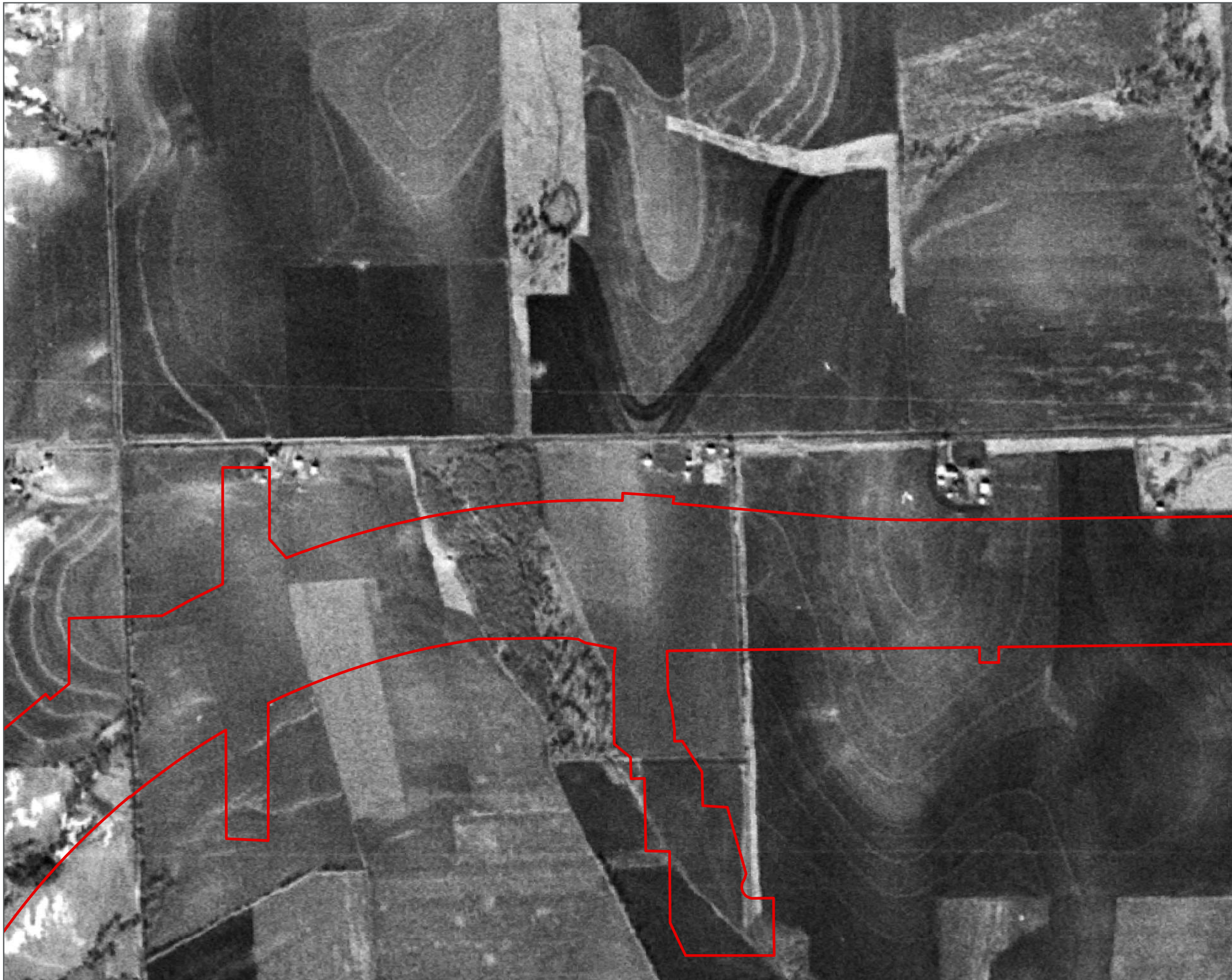



FIGURE 1-8



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

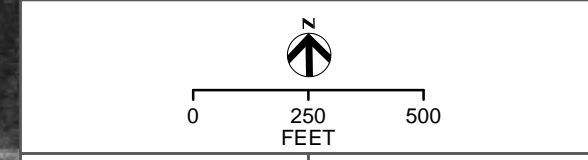
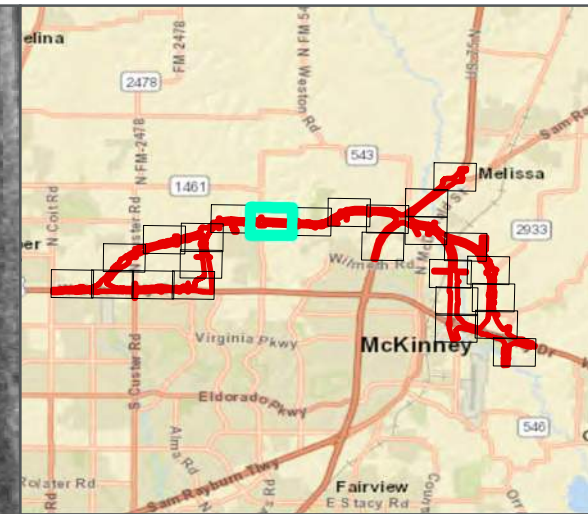



FIGURE 1-9



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

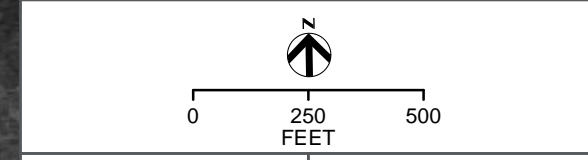
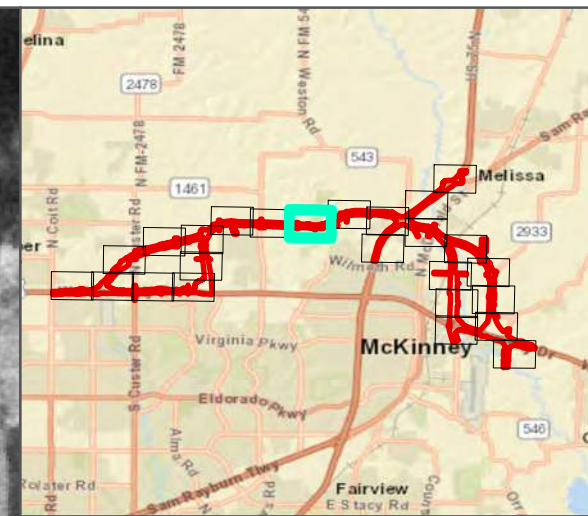
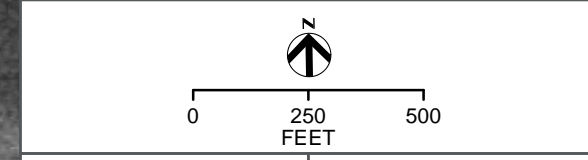


FIGURE 1-10

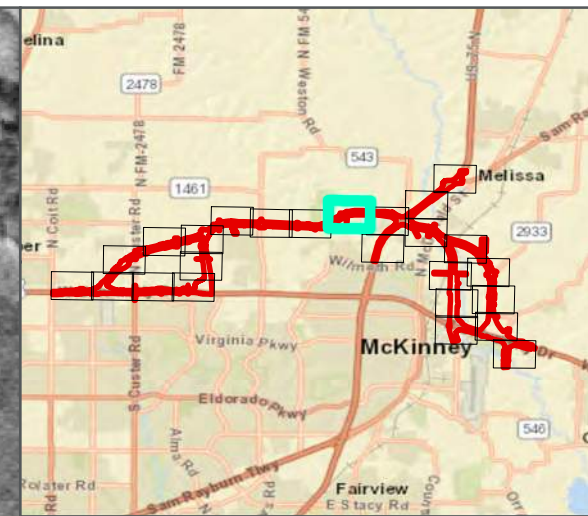


LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

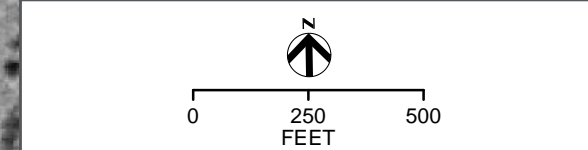


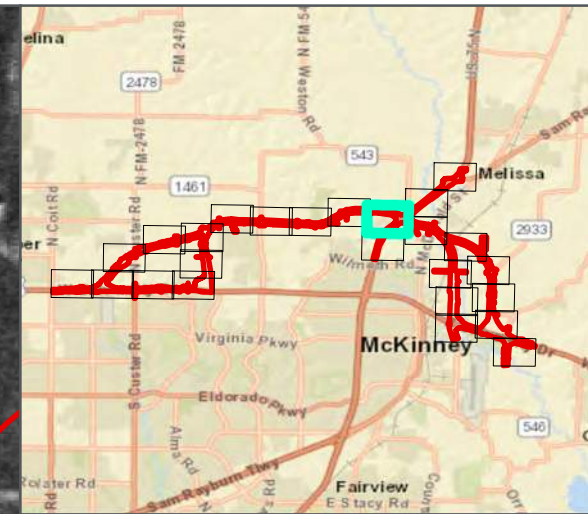
 **FIGURE 1-11**



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

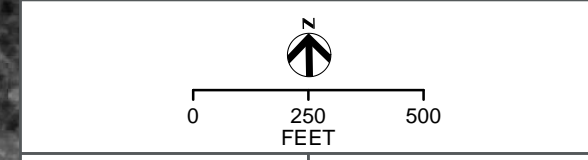
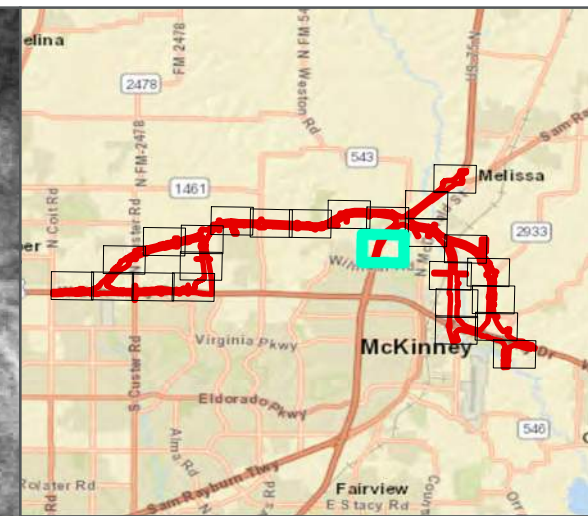



FIGURE 1-13



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

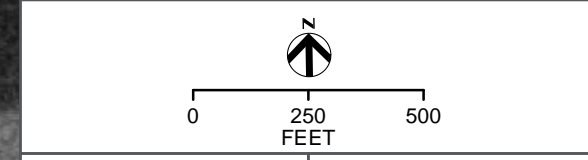
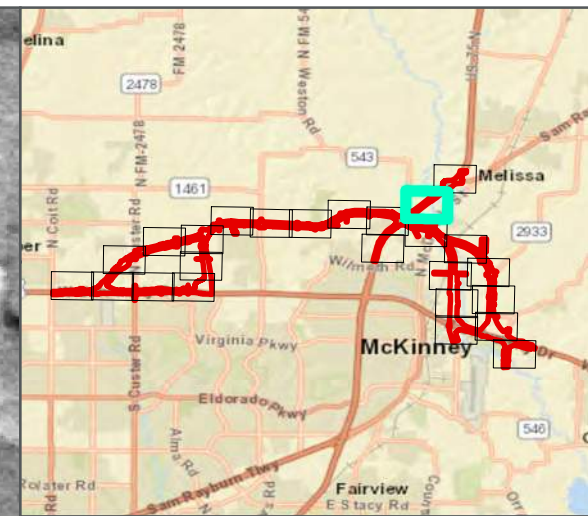



FIGURE 1-14



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

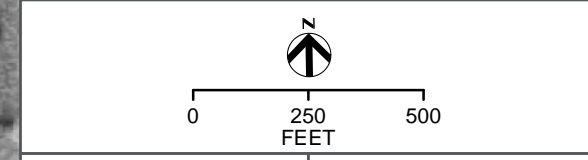
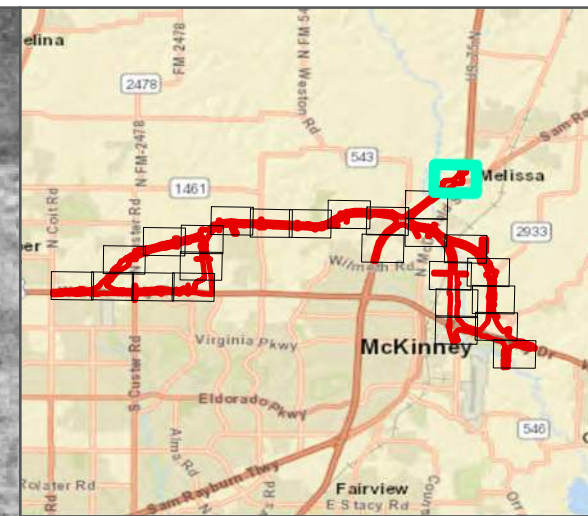



FIGURE 1-15



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

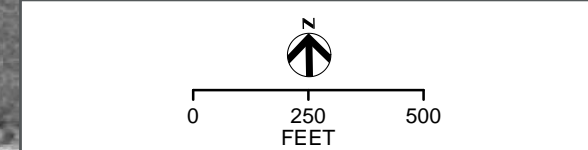
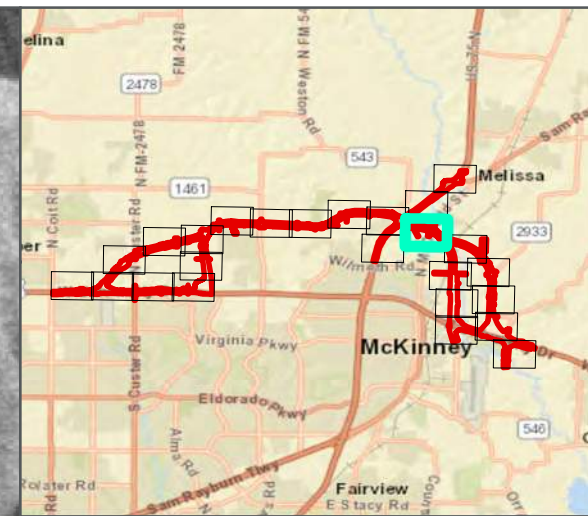


FIGURE 1-16



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL

US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

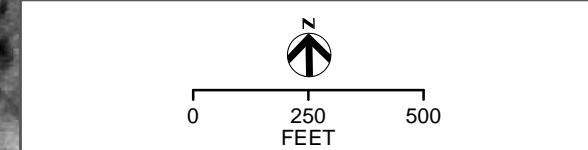
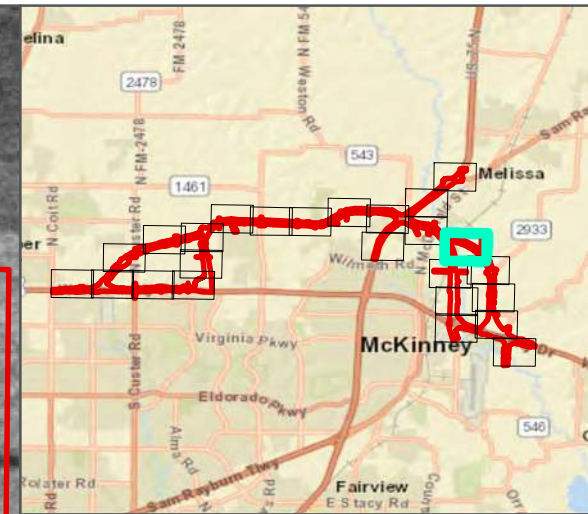



FIGURE 1-17



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

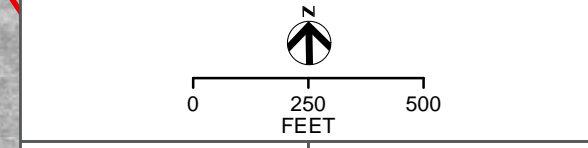
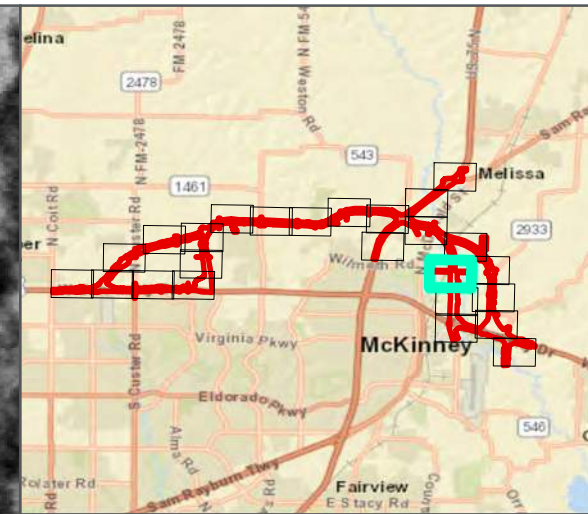



FIGURE 1-18



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

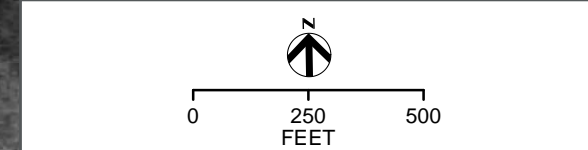
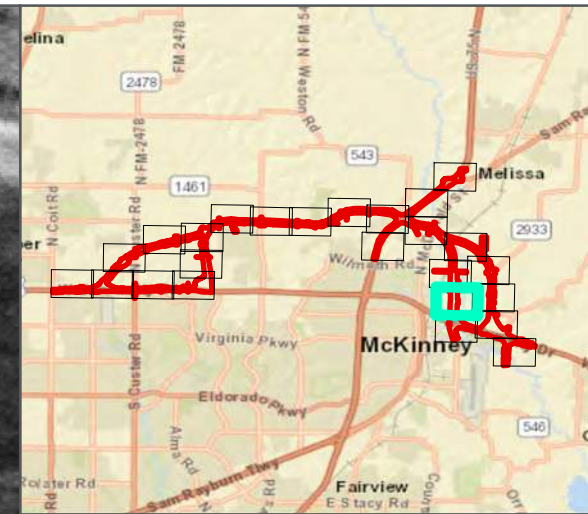


FIGURE 1-19



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

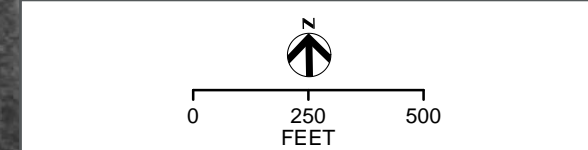
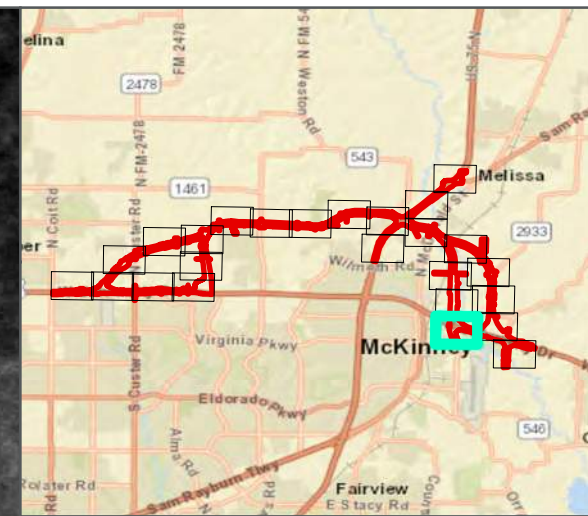


FIGURE 1-20



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

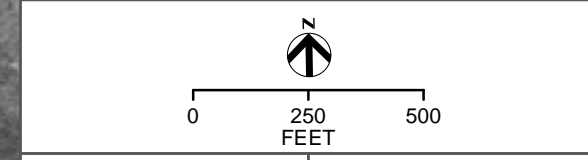
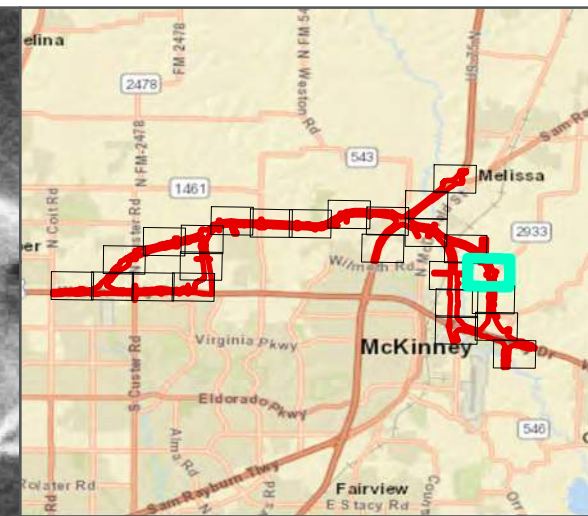



FIGURE 1-21



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

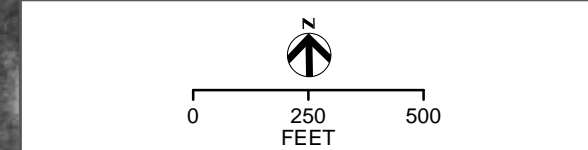
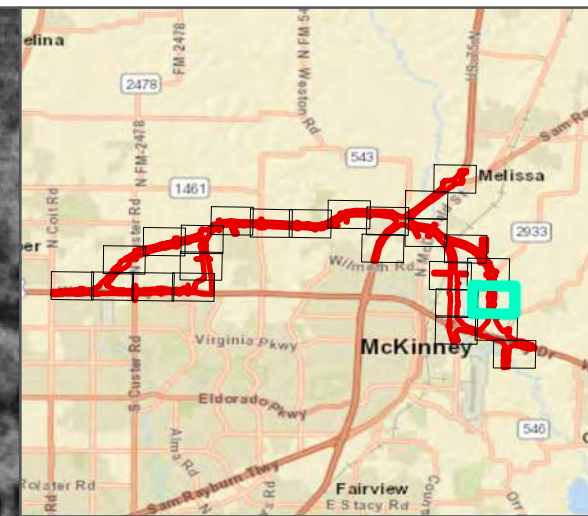
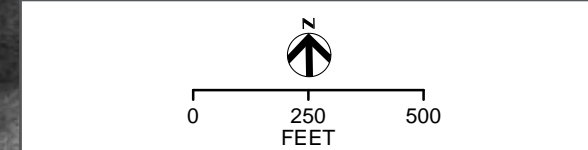


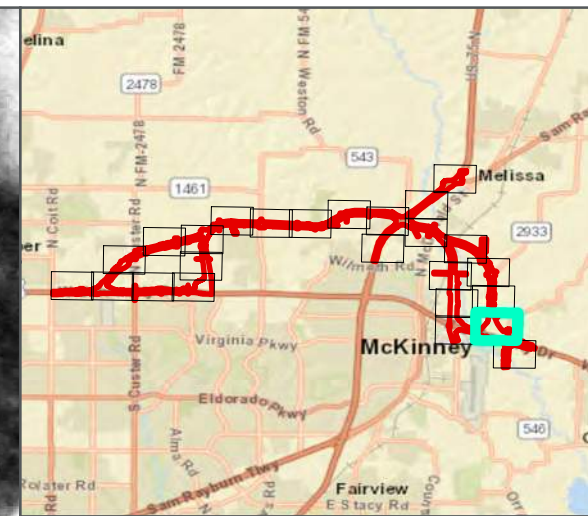
FIGURE 1-22



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

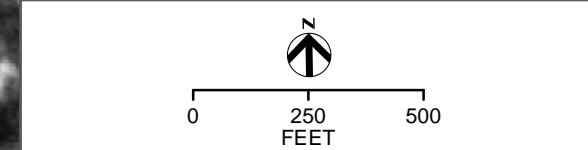
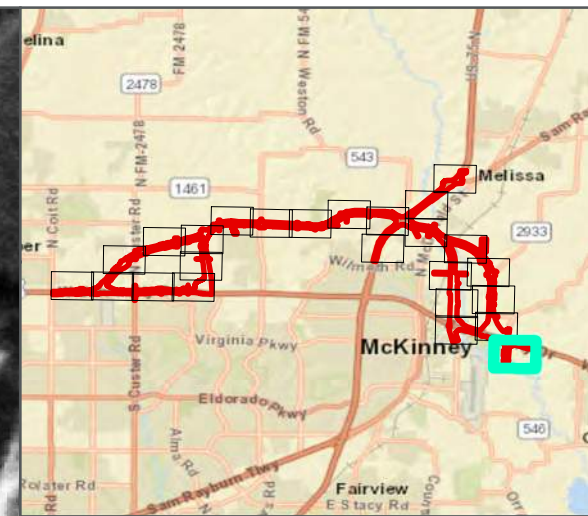
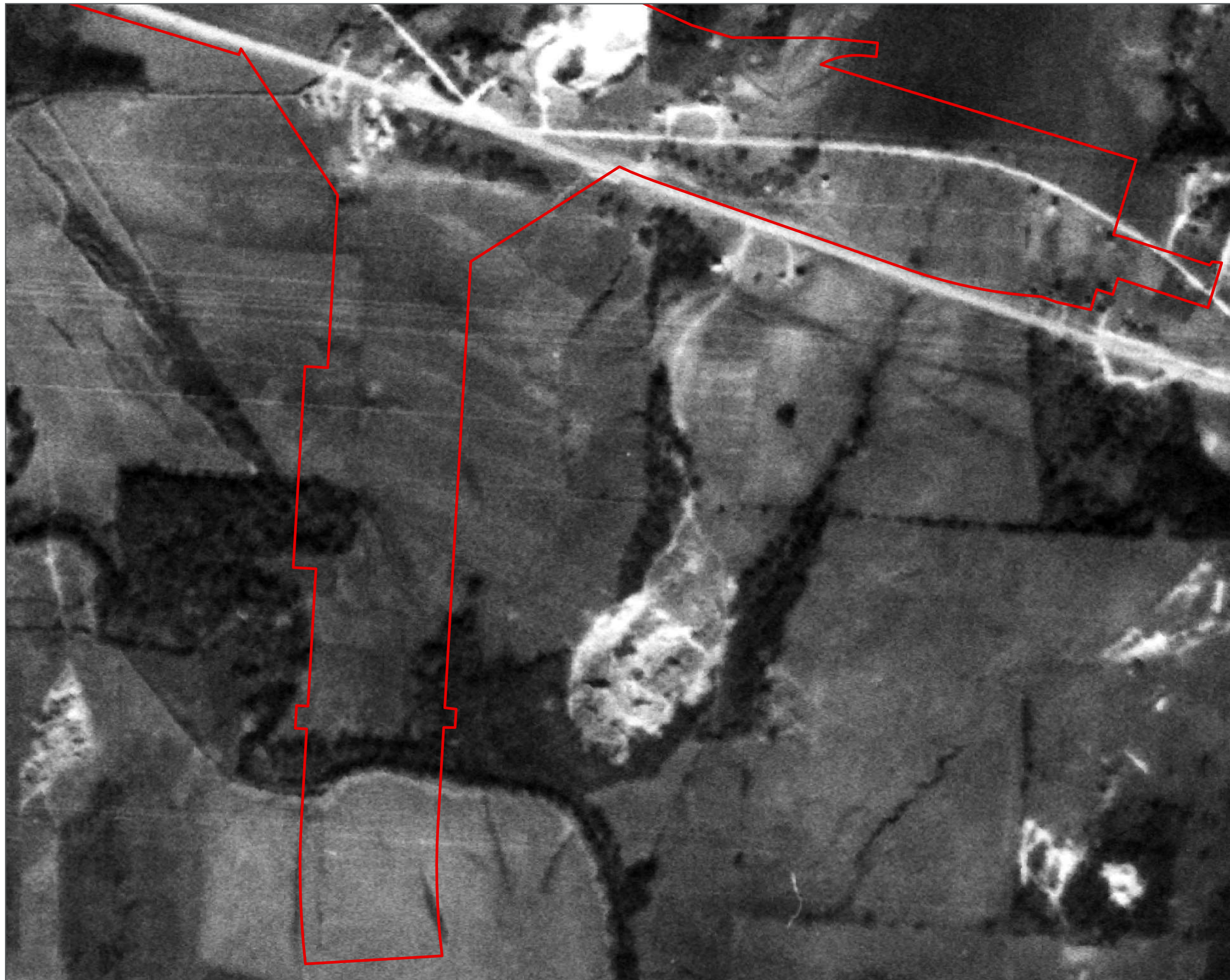



FIGURE 1-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1952 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

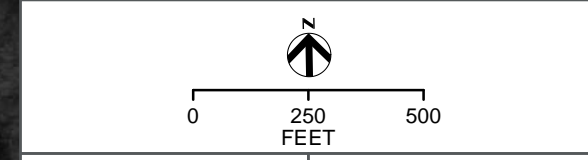
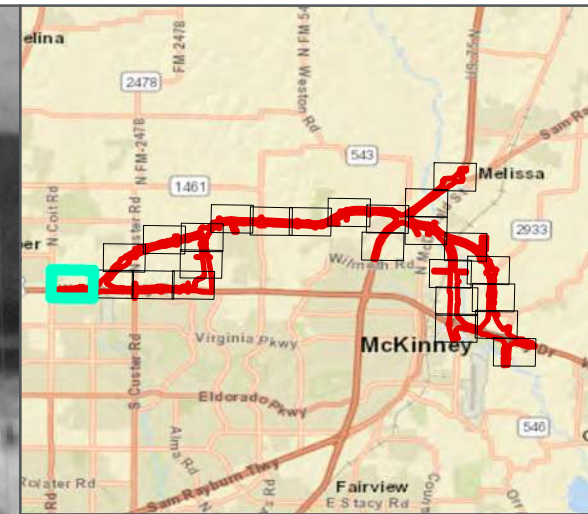
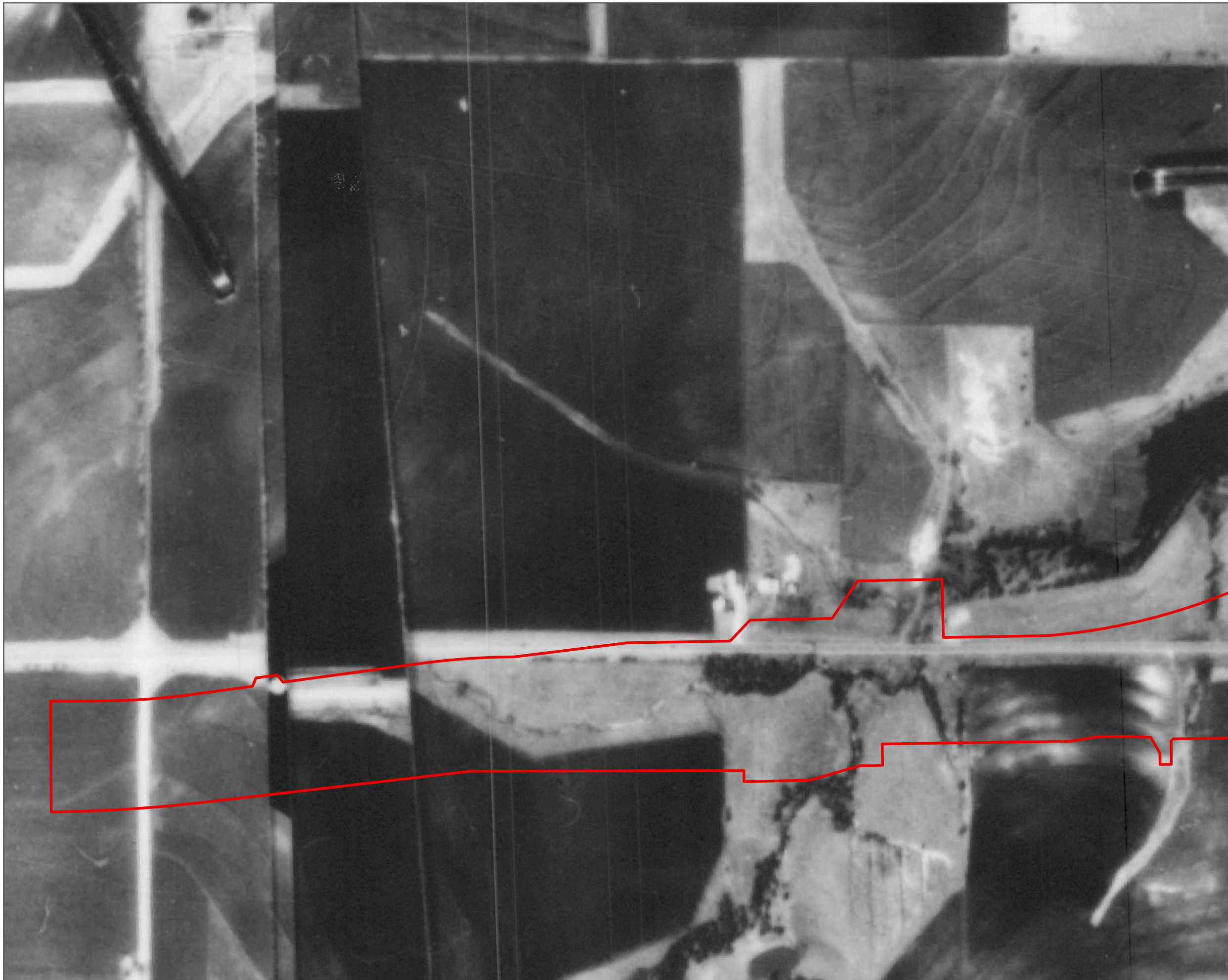



FIGURE 1-25



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

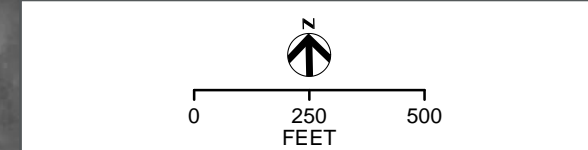
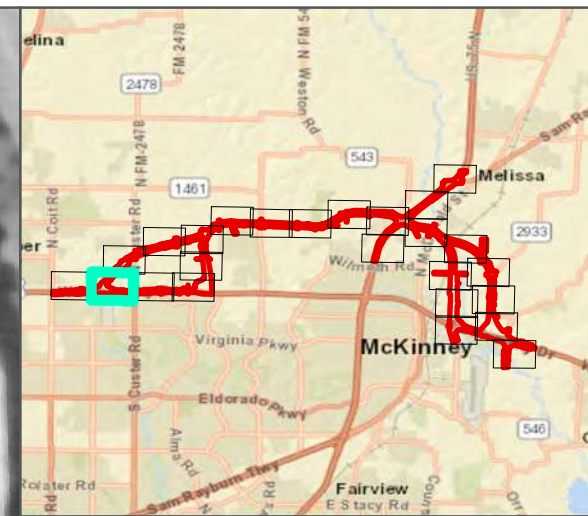
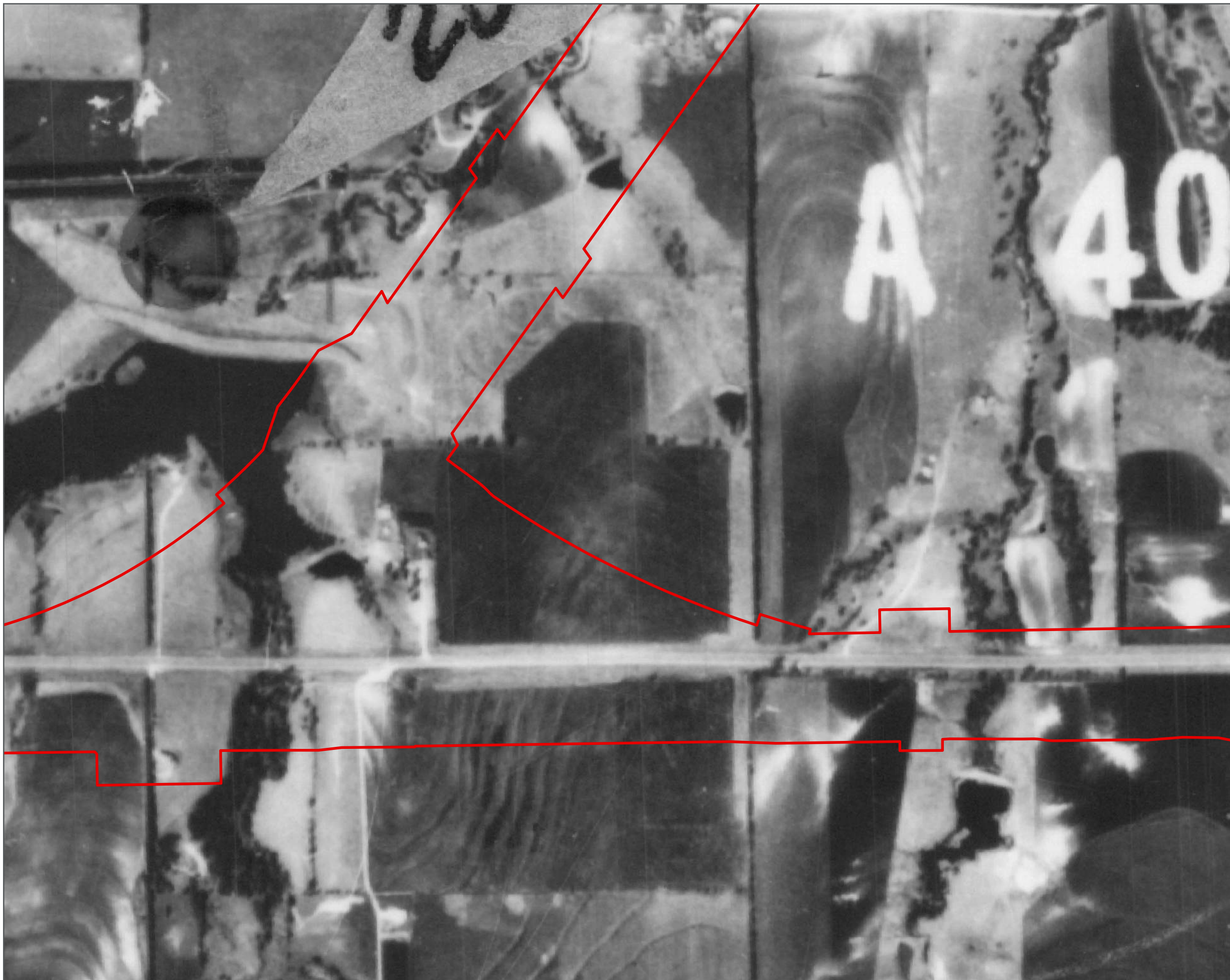



FIGURE 2-1



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

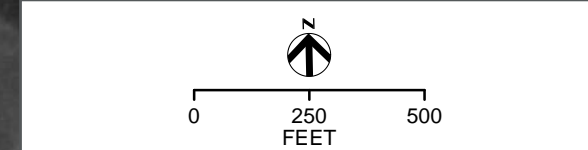
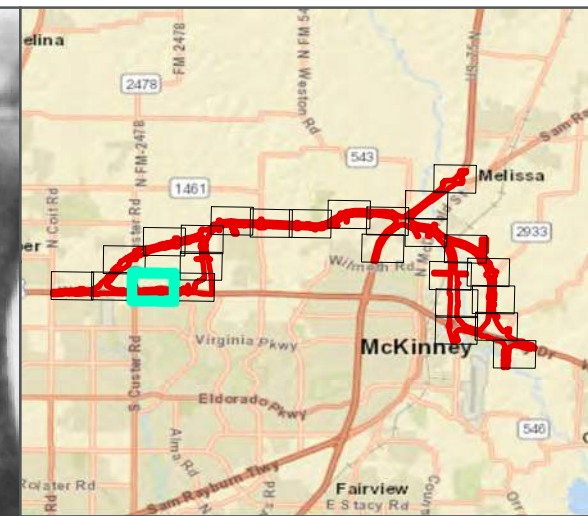
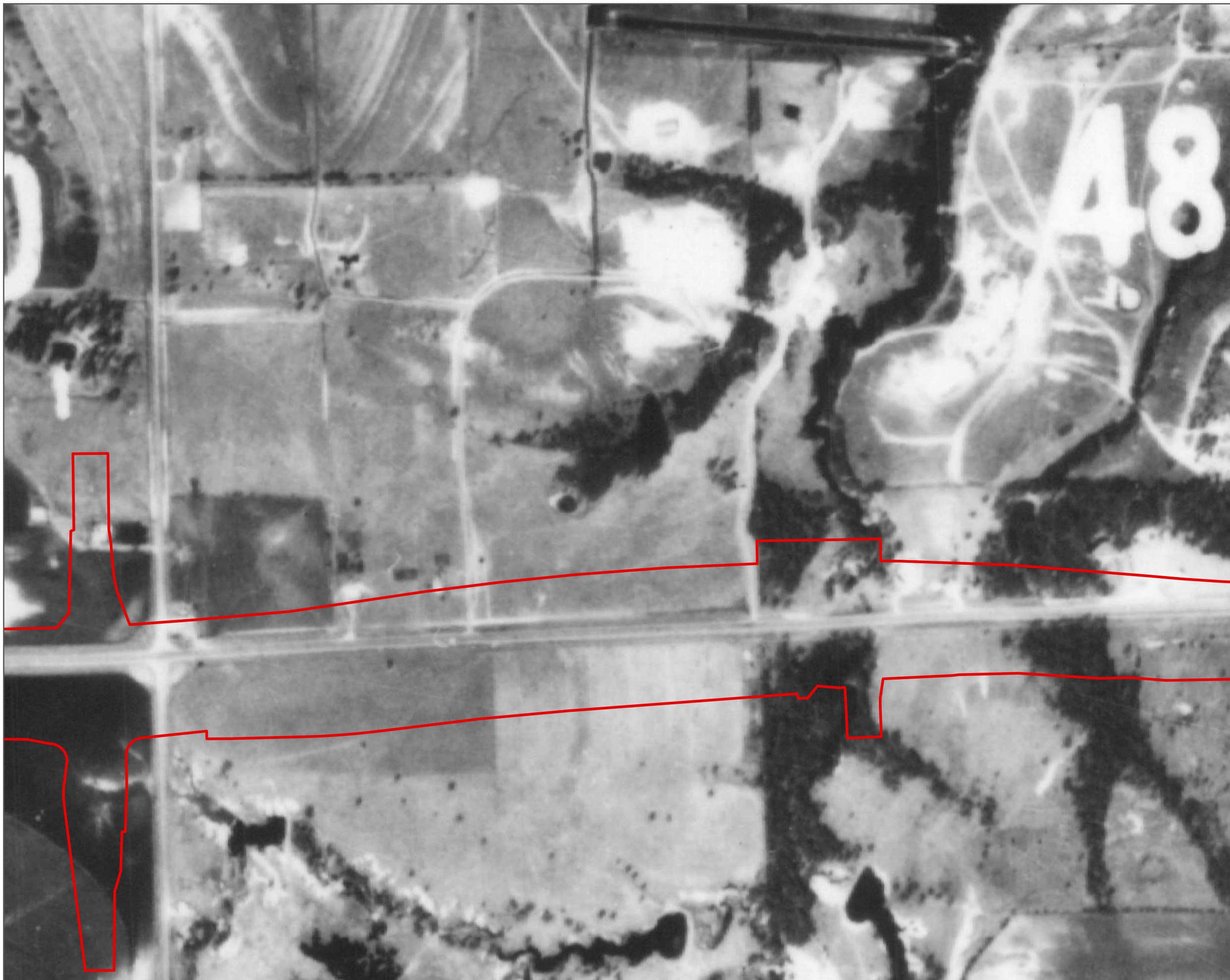
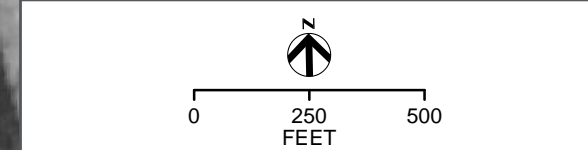


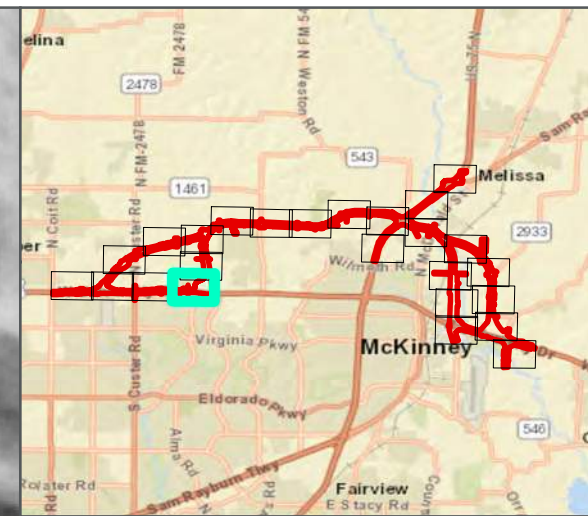
FIGURE 2-2



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

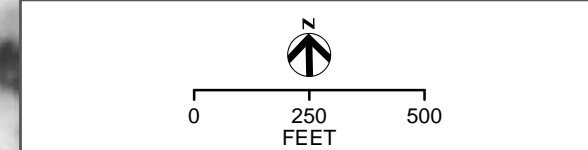
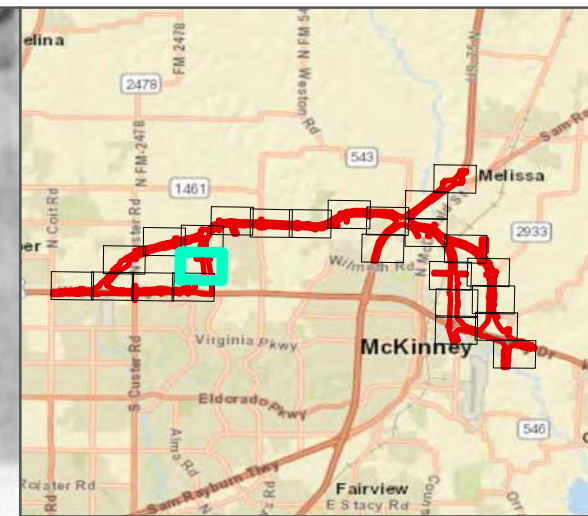
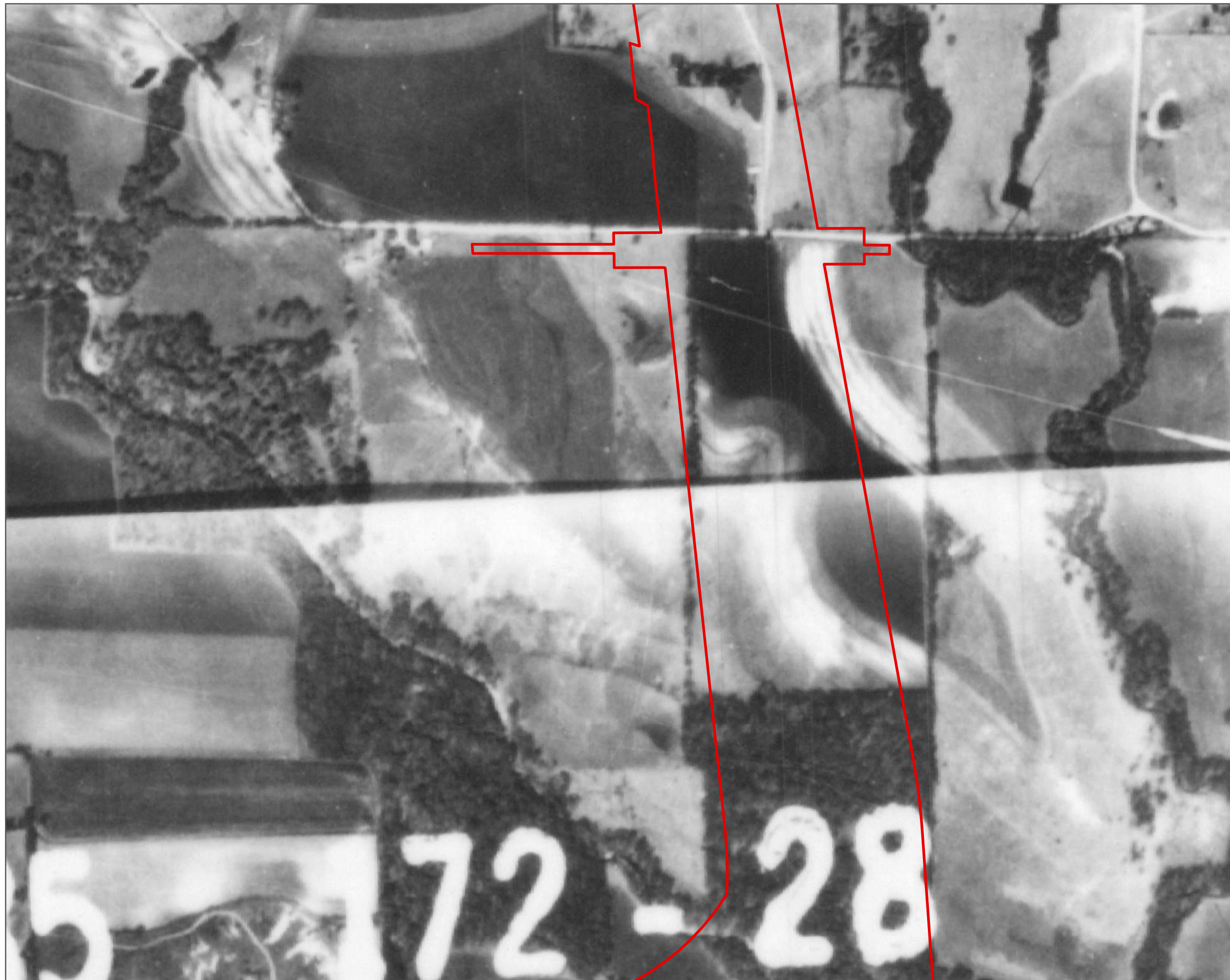
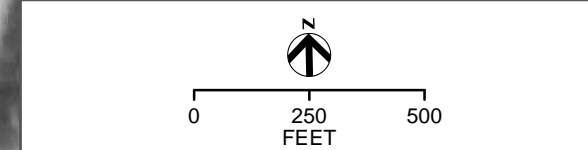


FIGURE 2-4

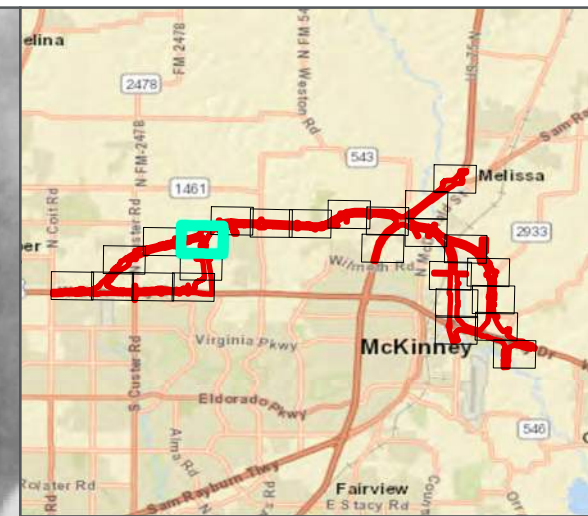
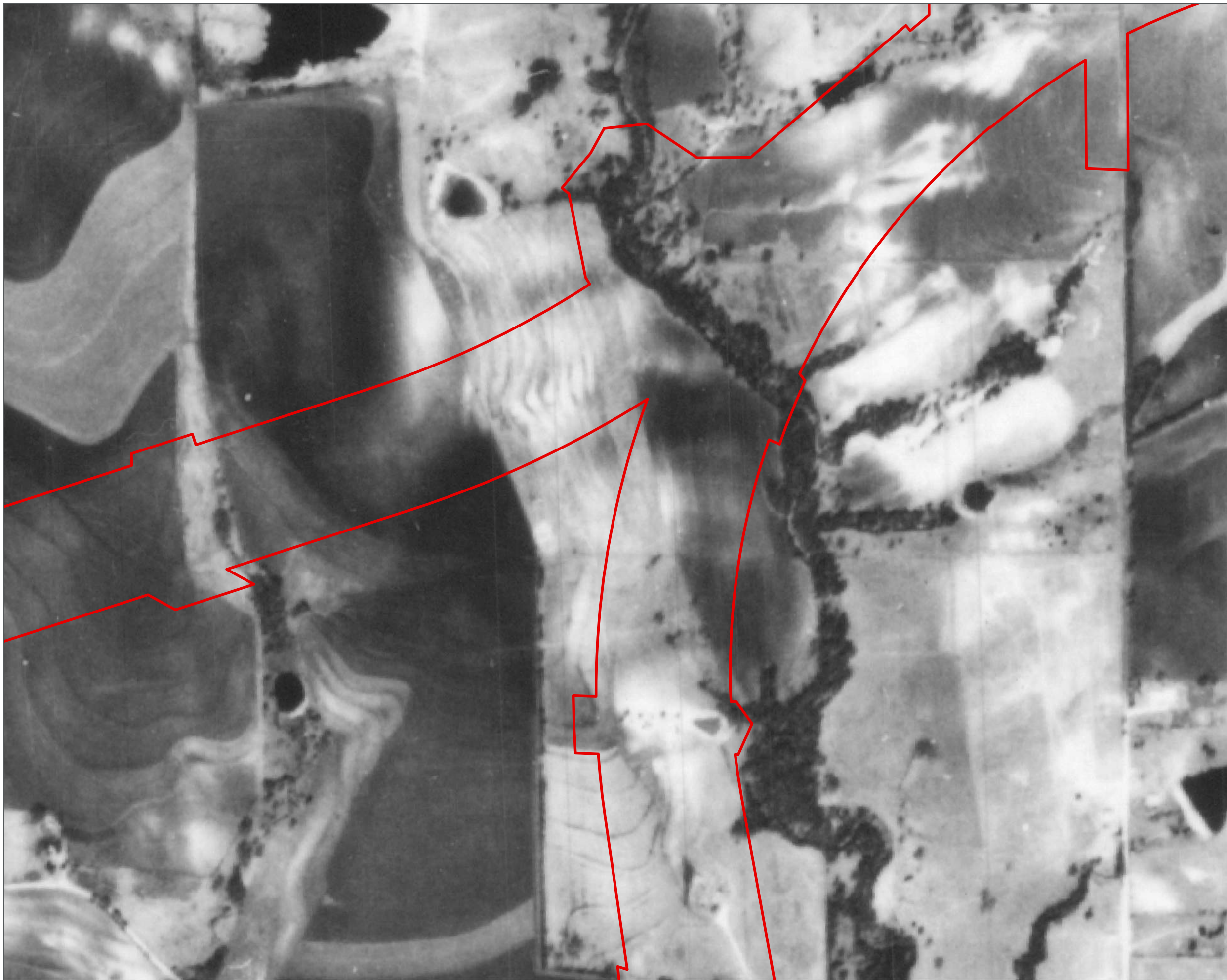


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



Texas Department of Transportation logo on the left and the text 'FIGURE 2-5' on the right.



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

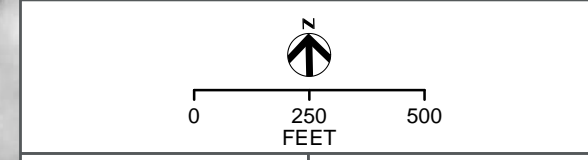
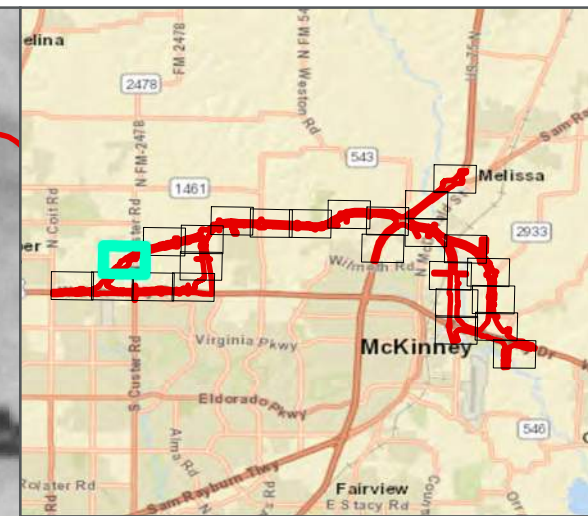
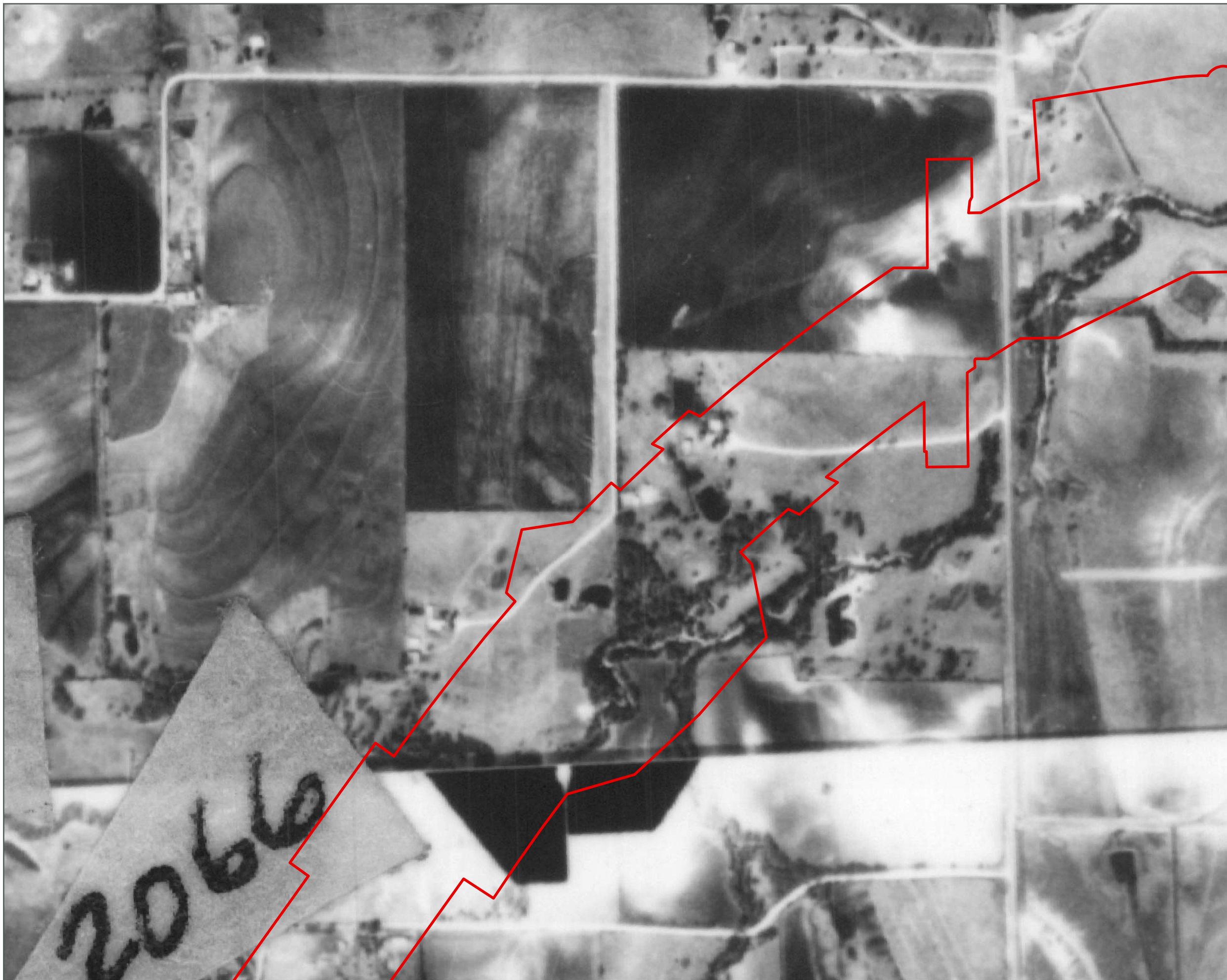
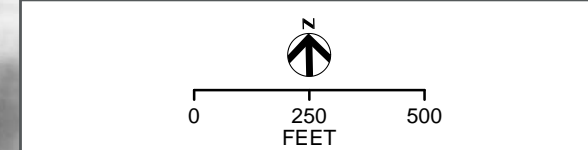



FIGURE 2-6

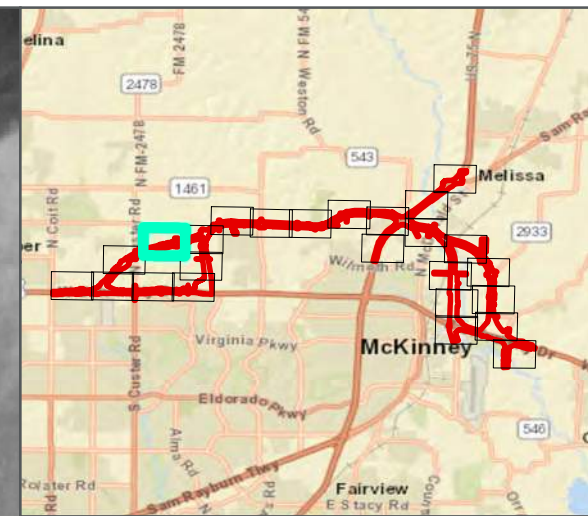


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



 **FIGURE 2-7**



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

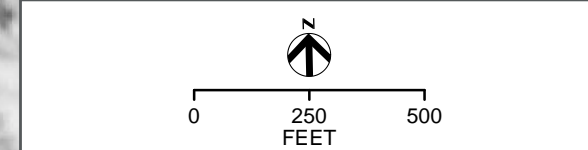
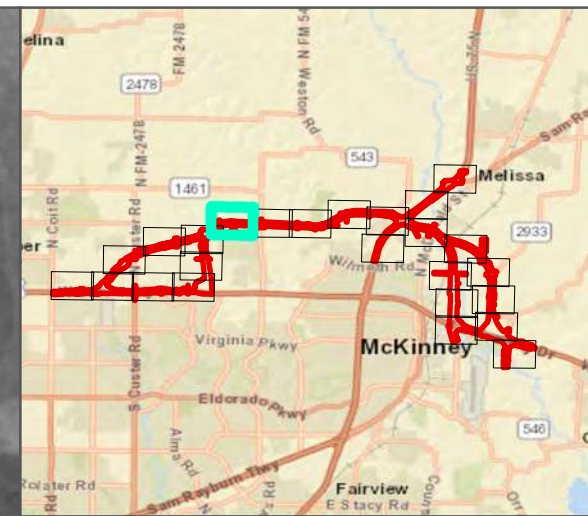
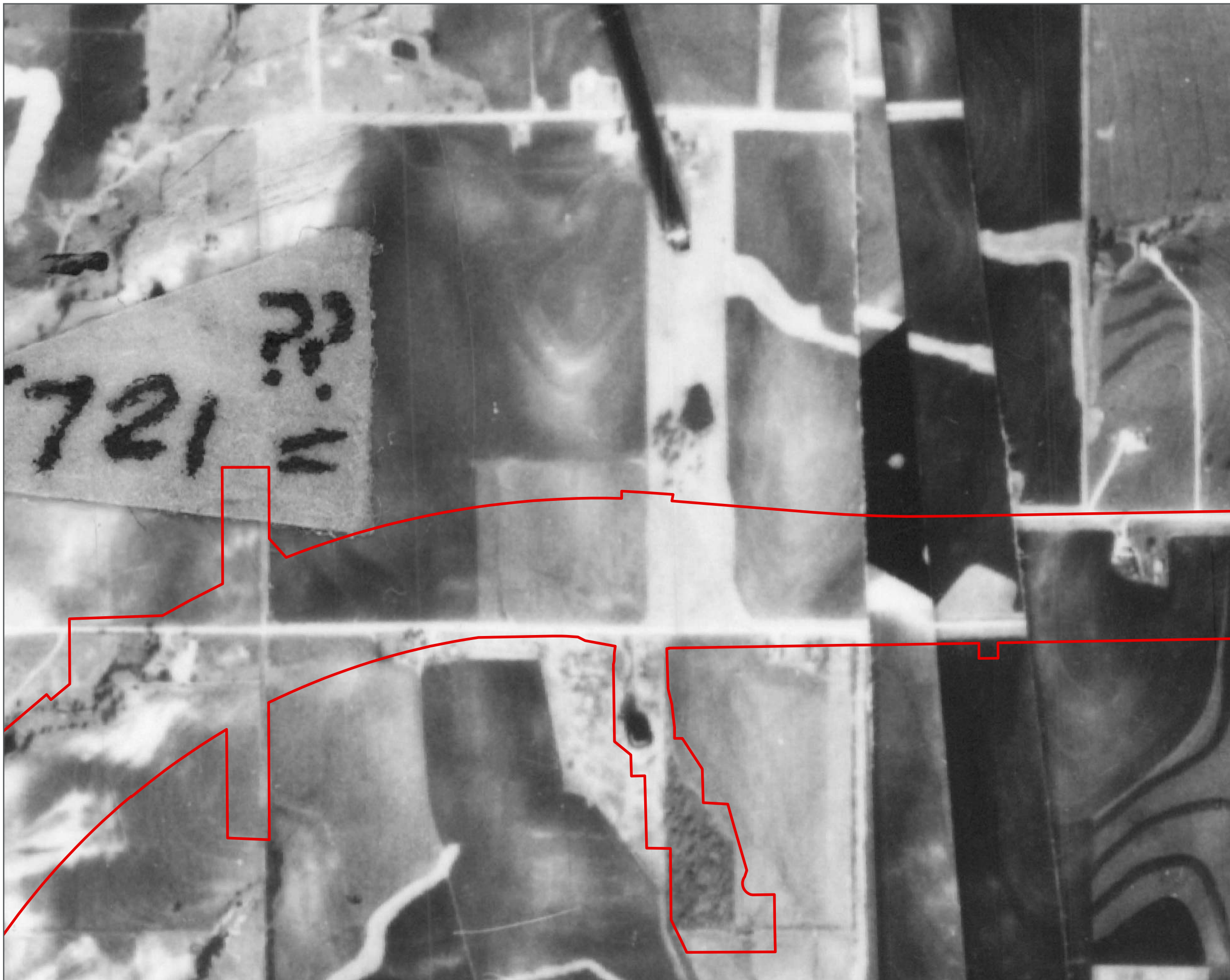



FIGURE 2-8



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

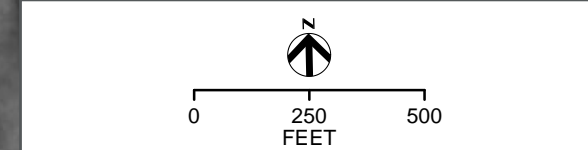
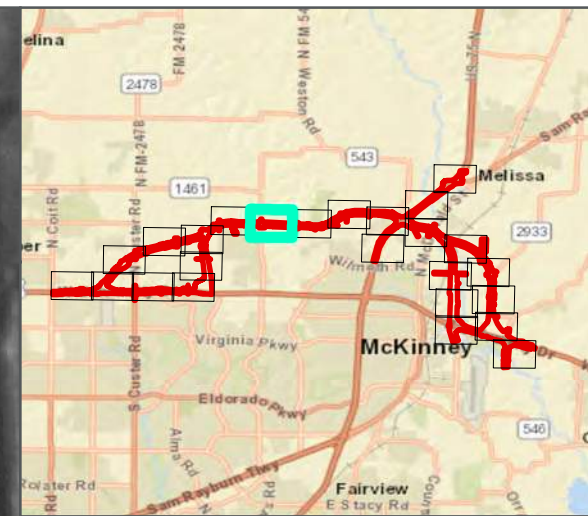
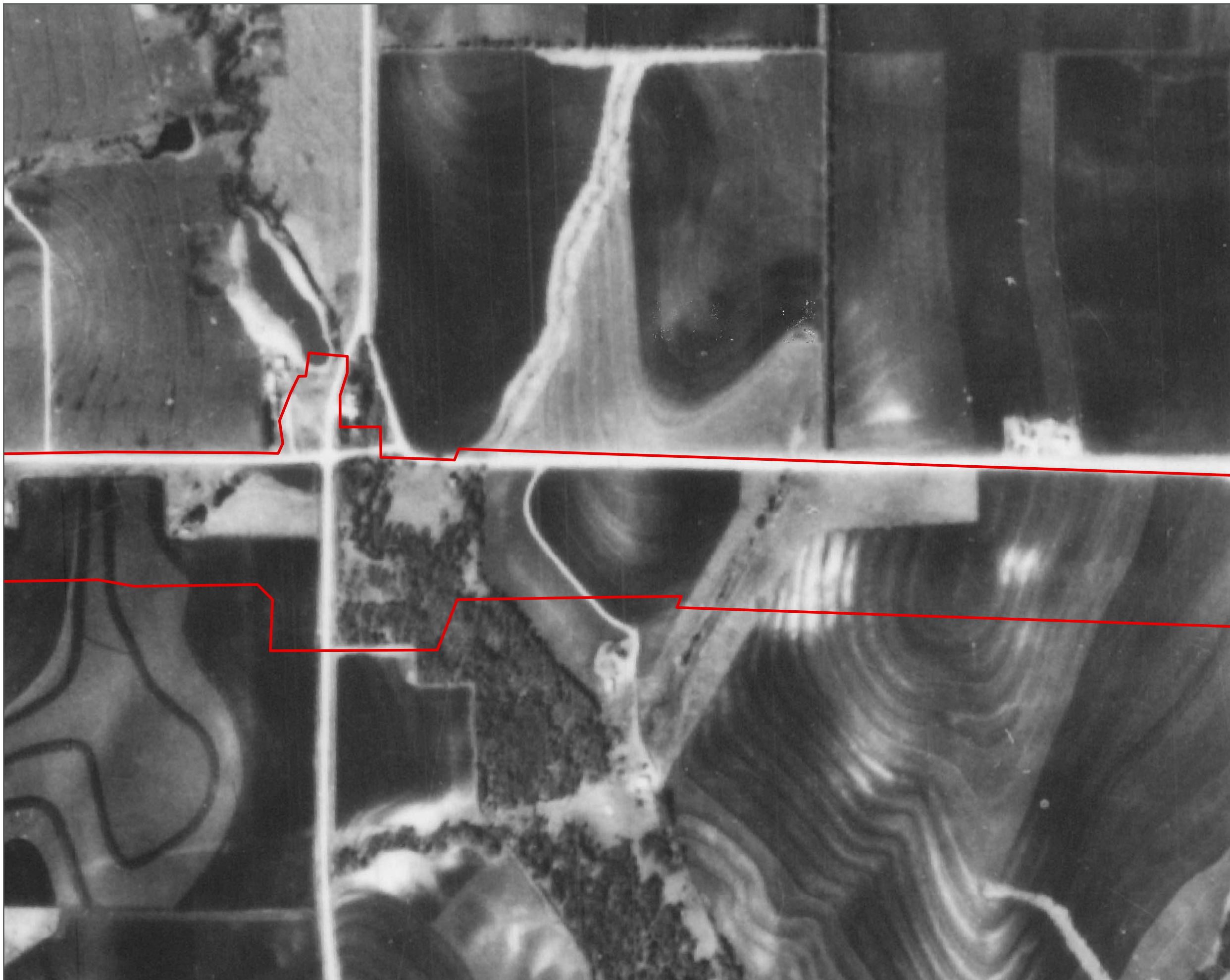


FIGURE 2-9



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

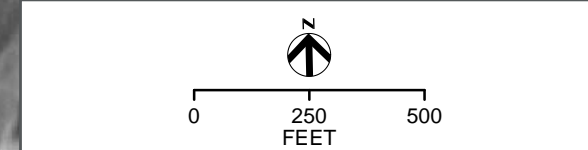
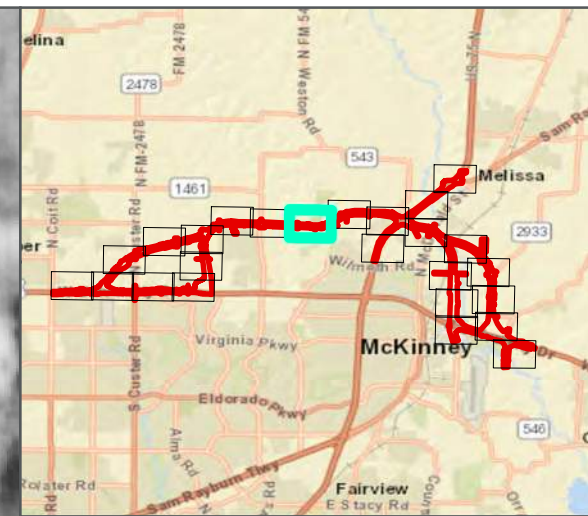
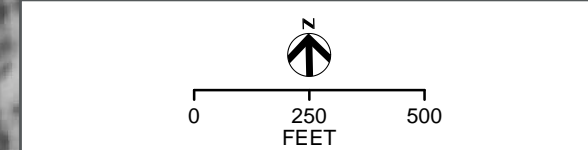


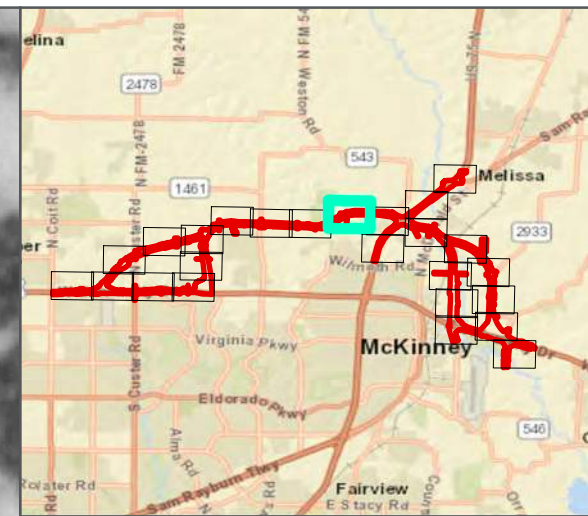
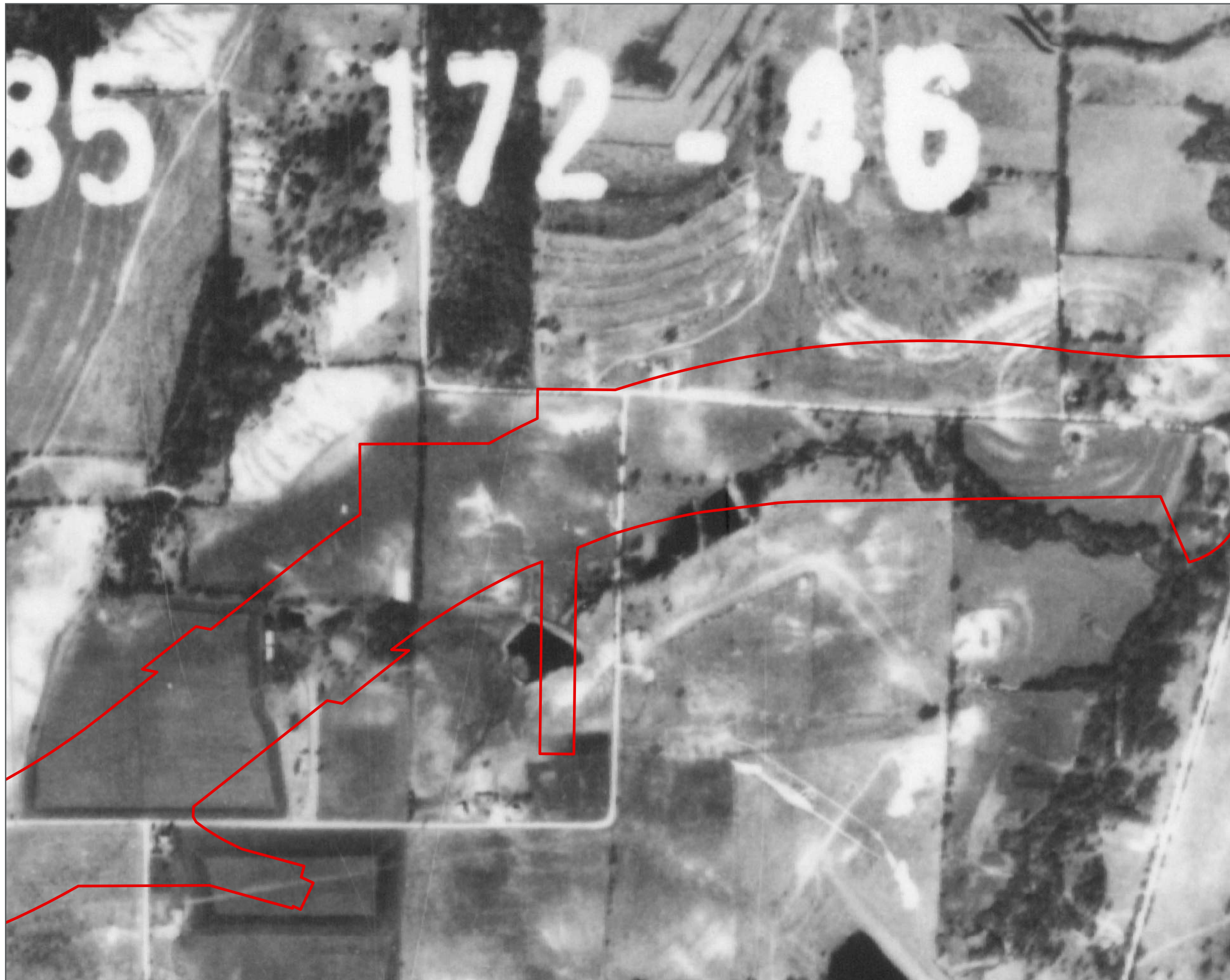
FIGURE 2-10



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

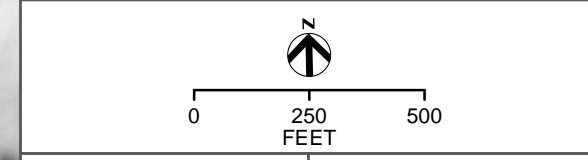
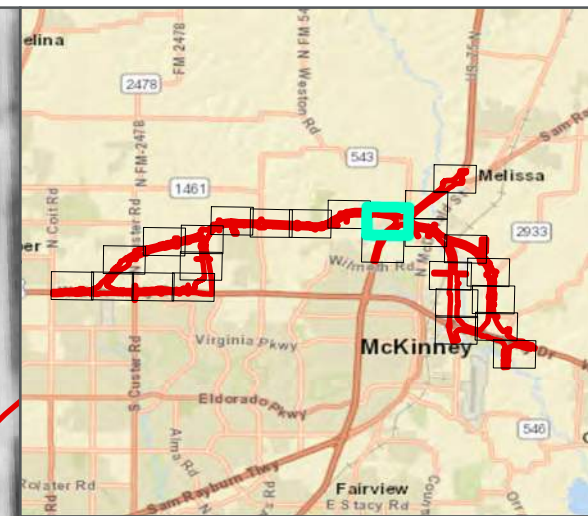


FIGURE 2-12



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

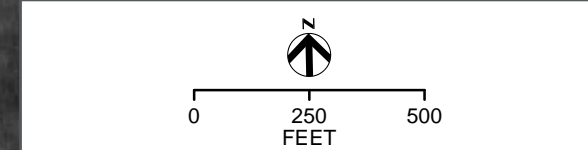
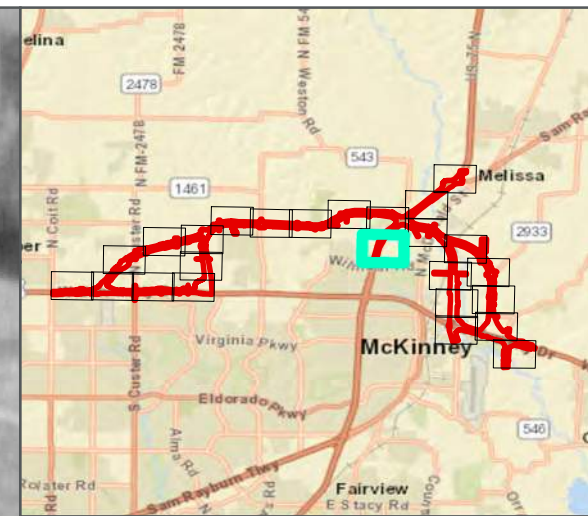
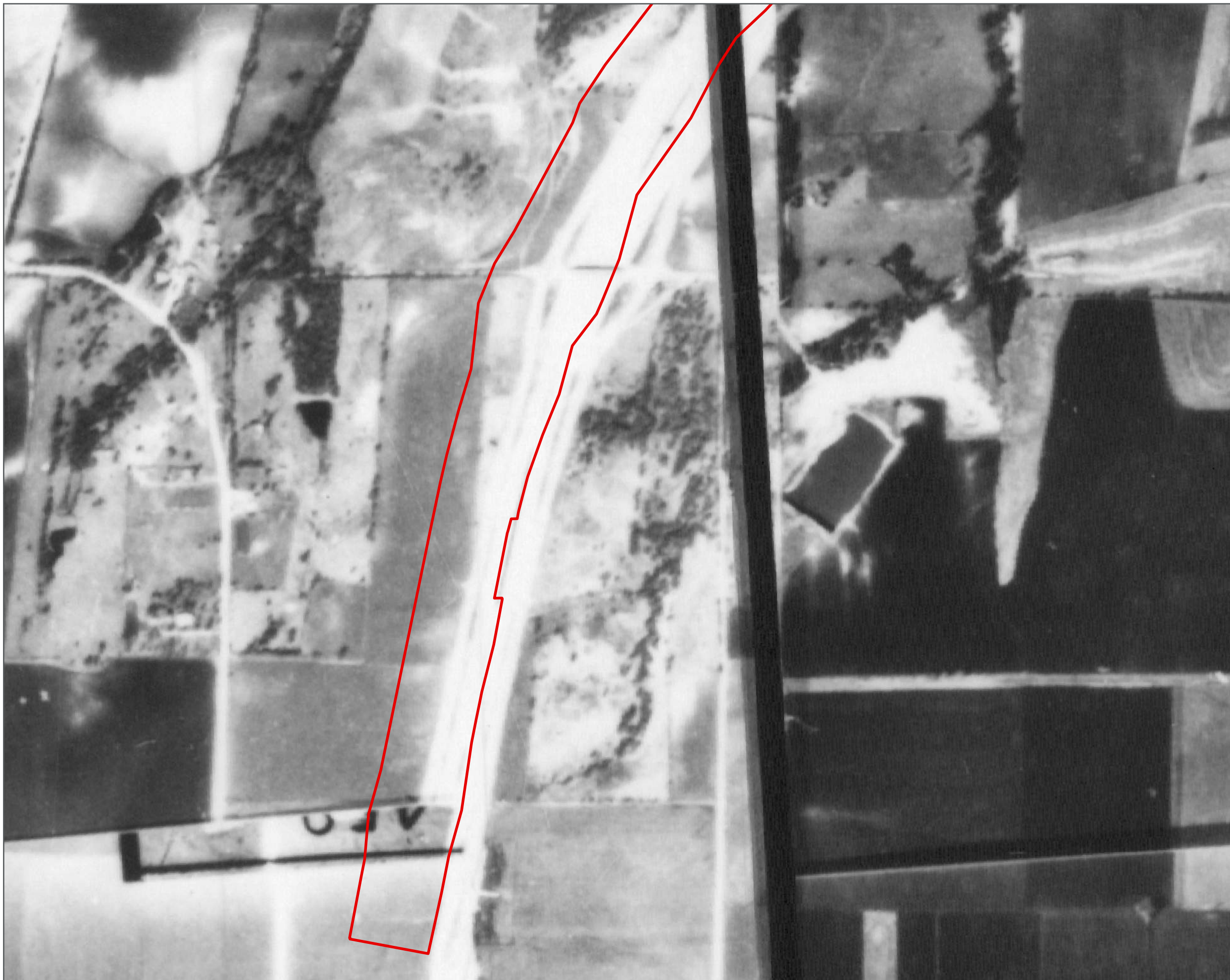


FIGURE 2-13



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

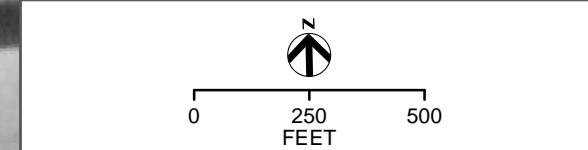
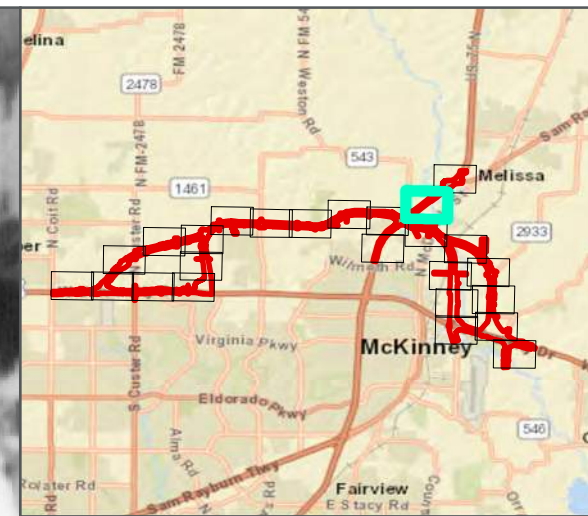
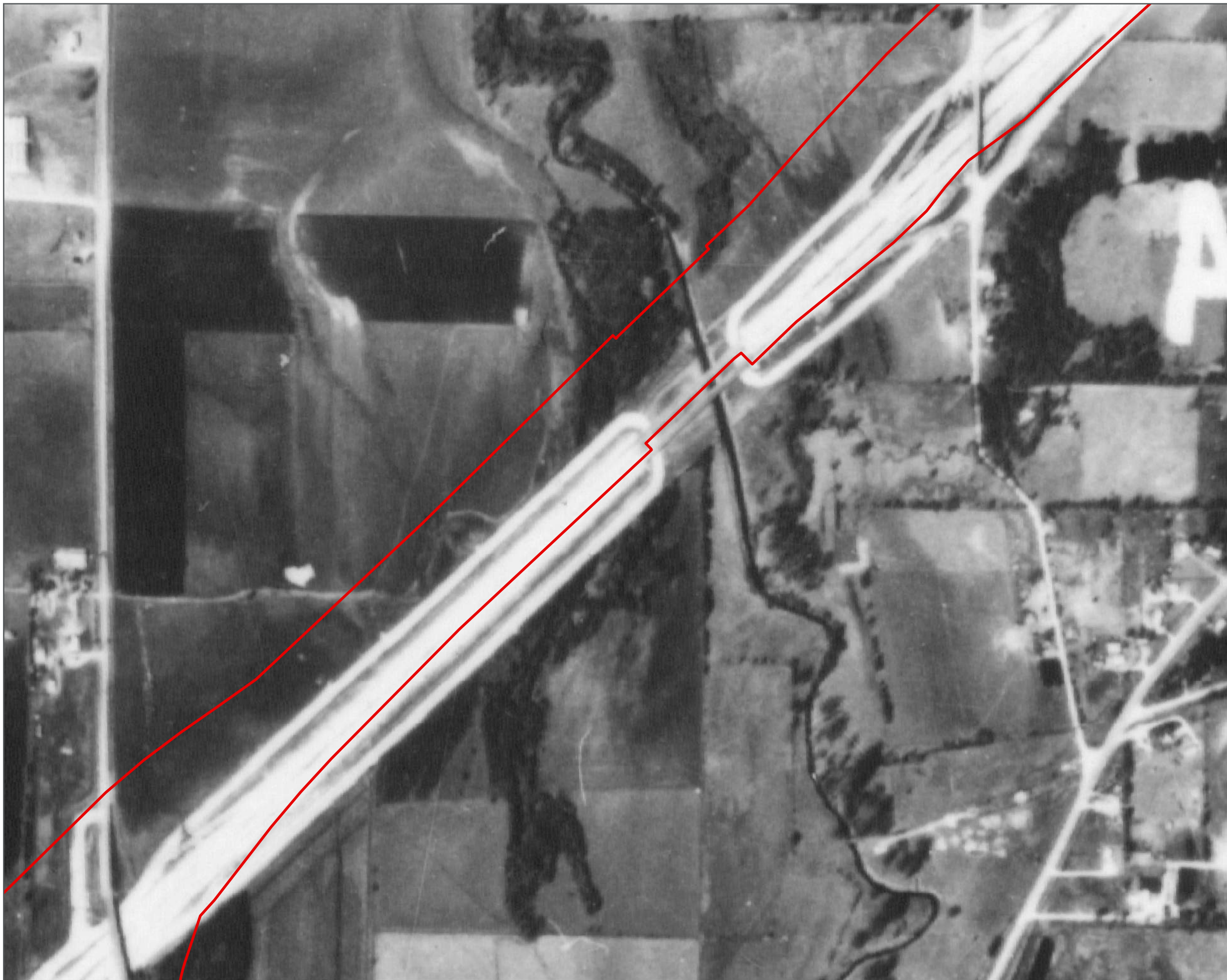


FIGURE 2-14



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

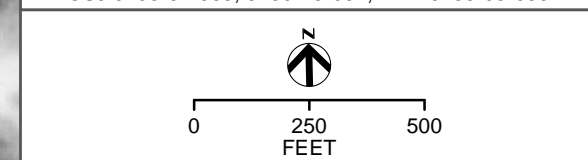
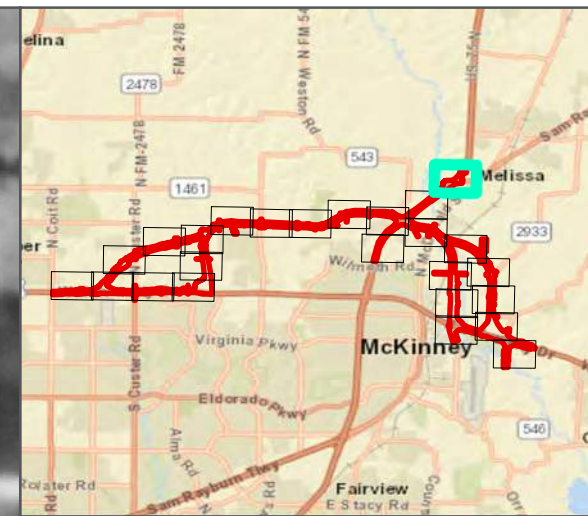
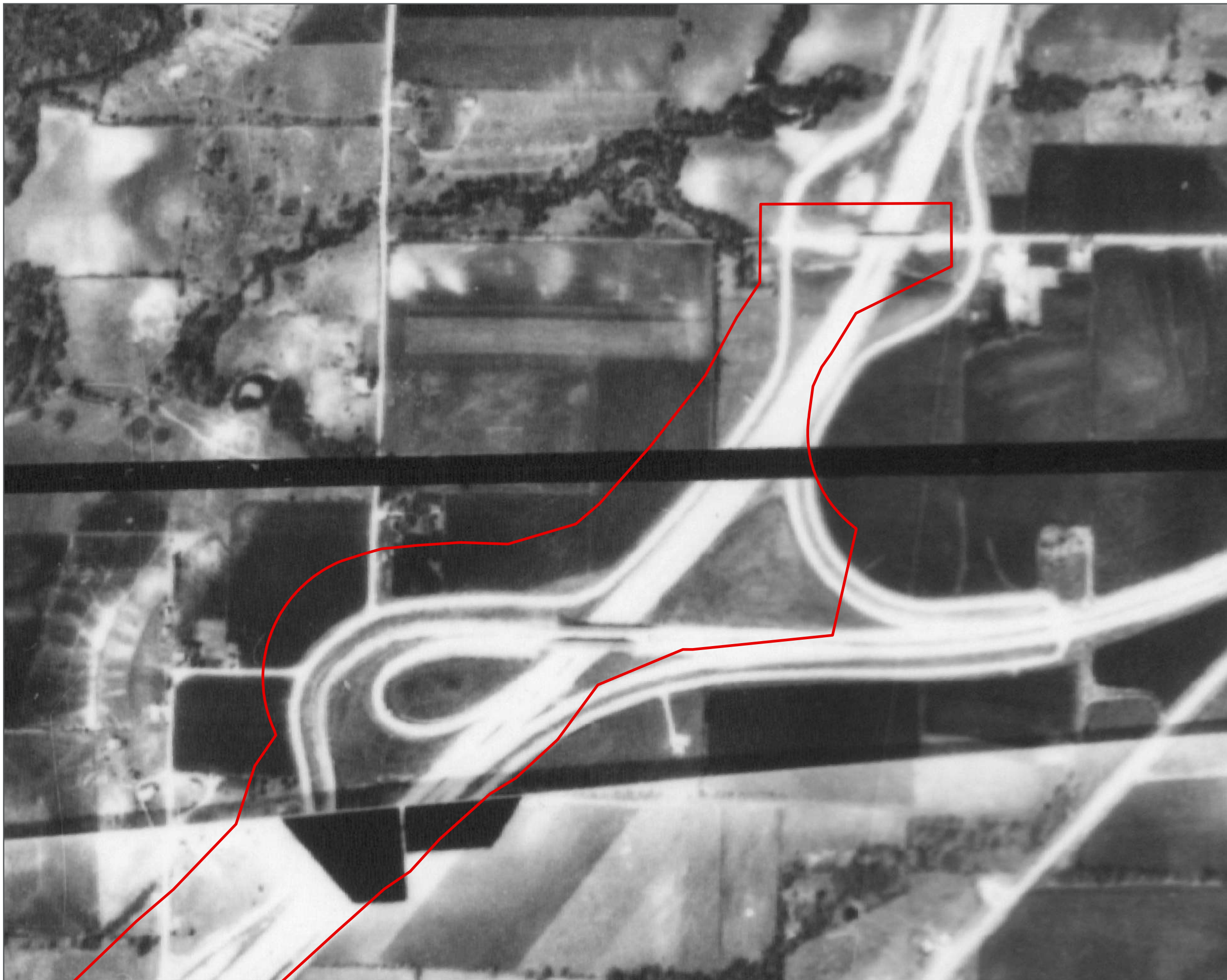



FIGURE 2-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

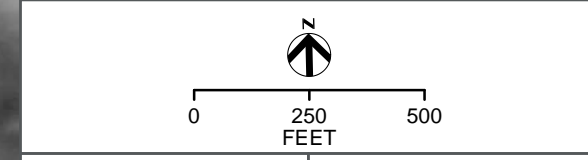
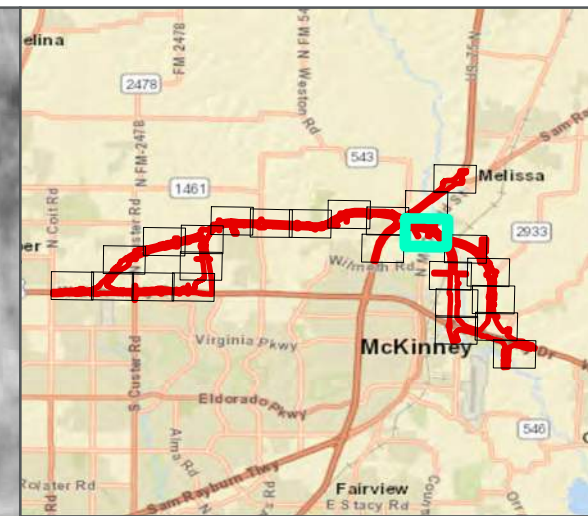



FIGURE 2-16



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

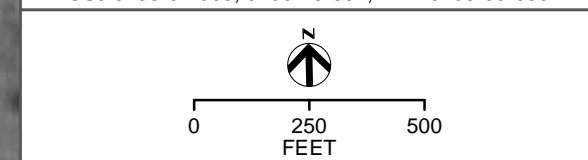
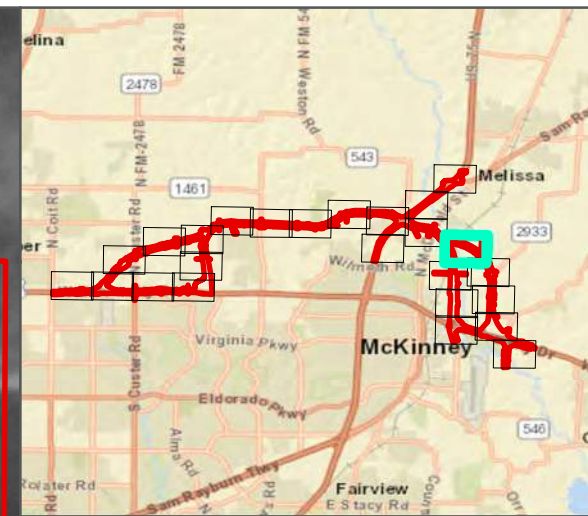


FIGURE 2-17



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

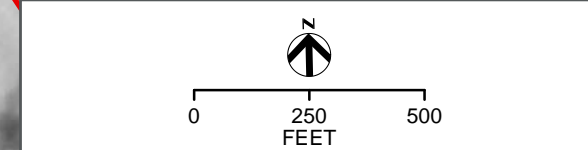
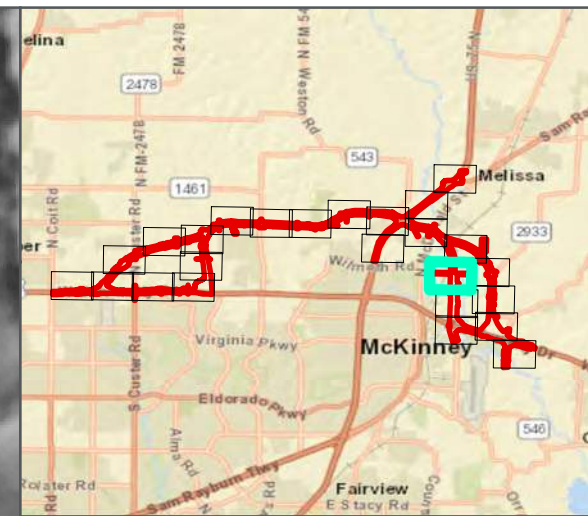



FIGURE 2-18



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

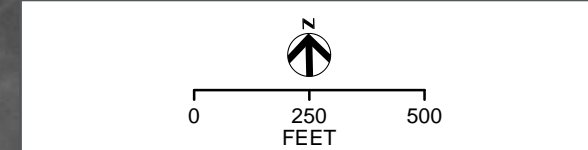
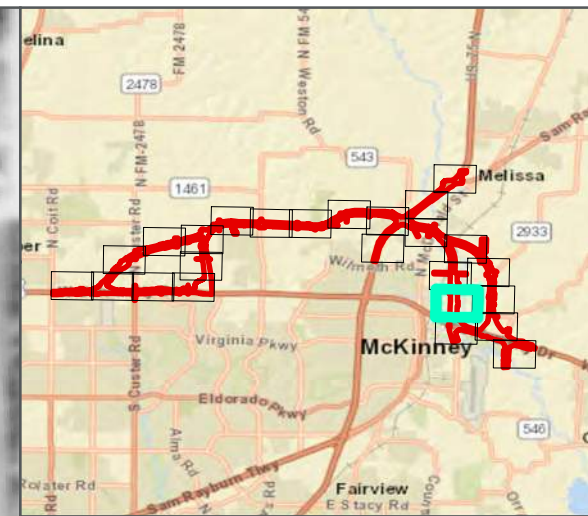


FIGURE 2-19



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

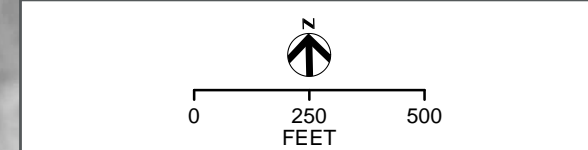
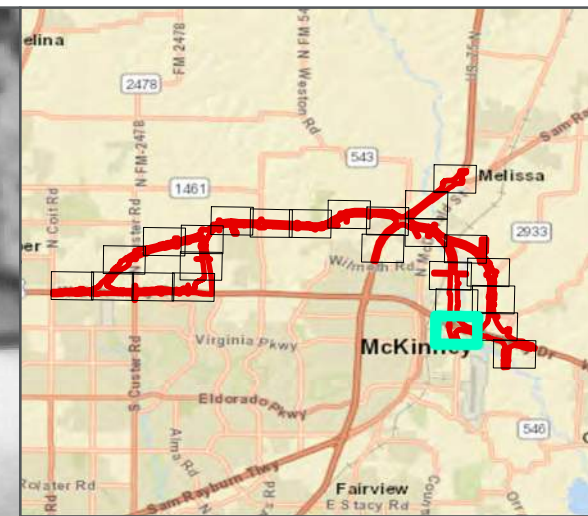
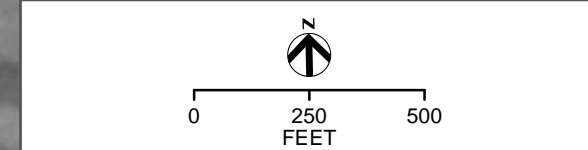


FIGURE 2-20

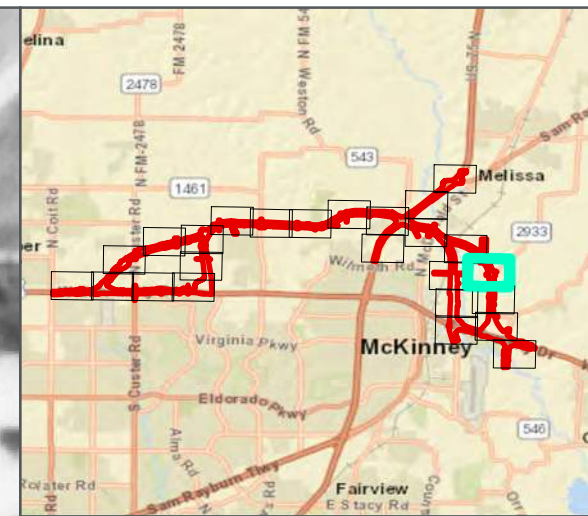
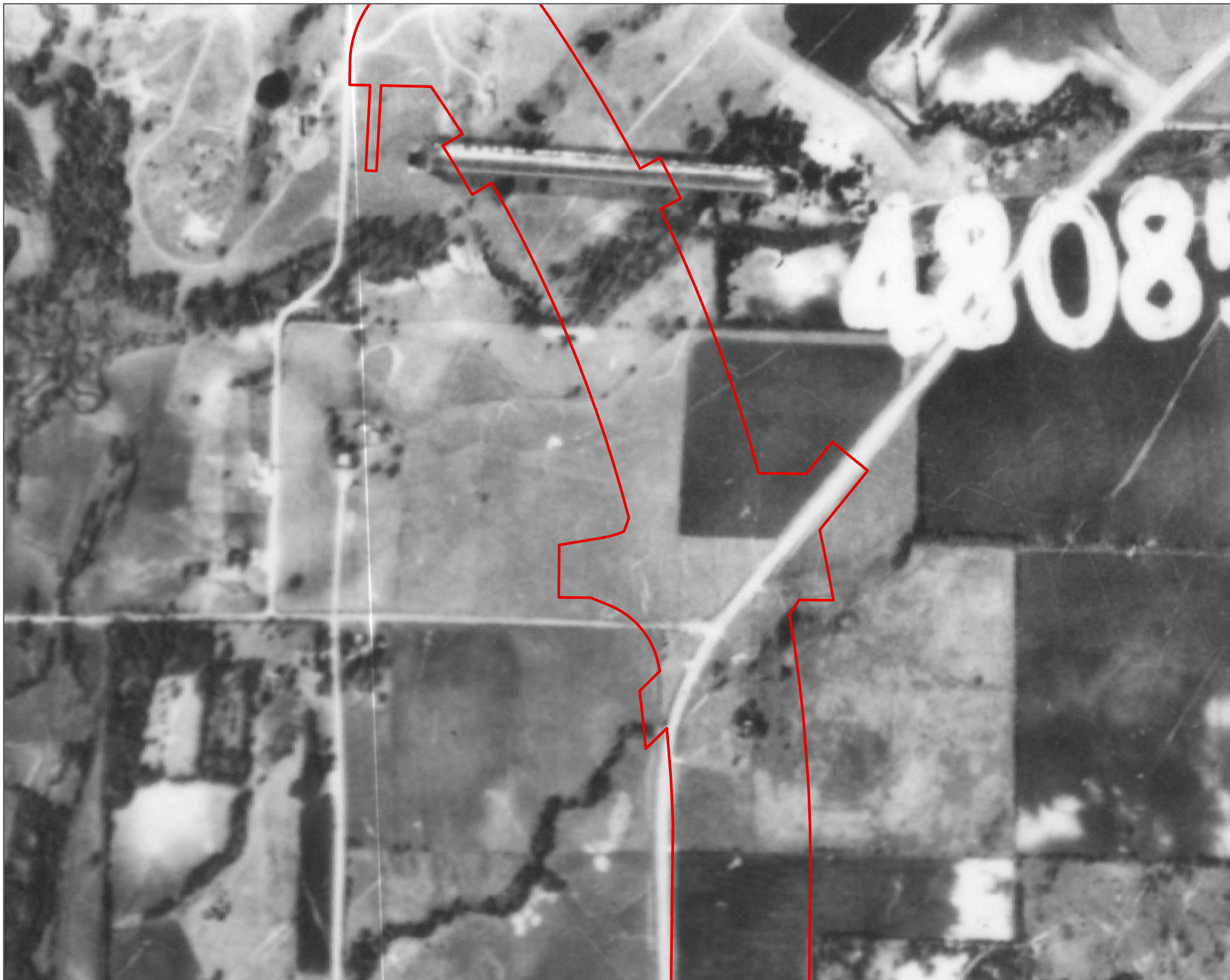


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



 **FIGURE 2-21**



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

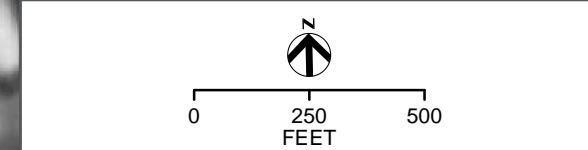
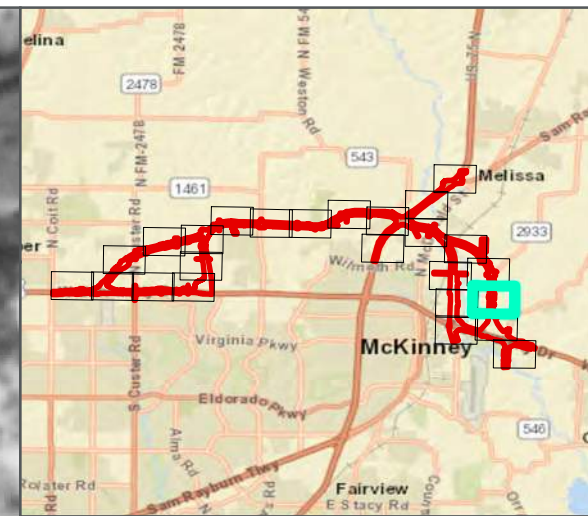


FIGURE 2-22



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

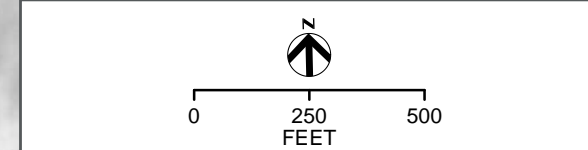
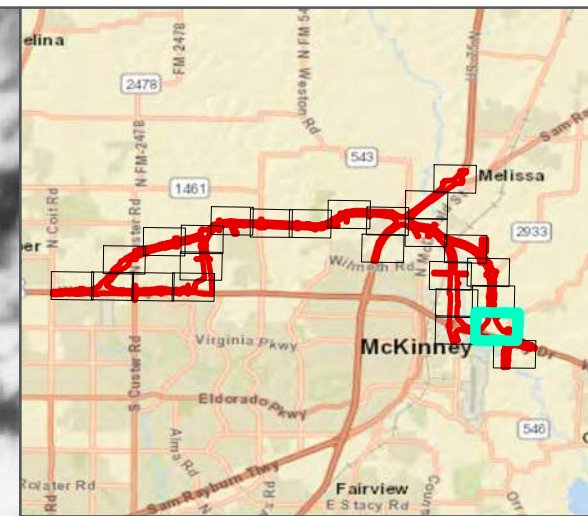
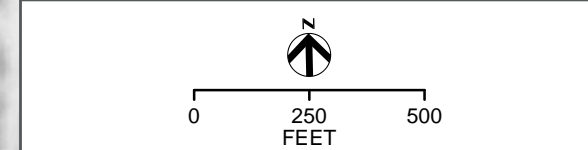


FIGURE 2-23

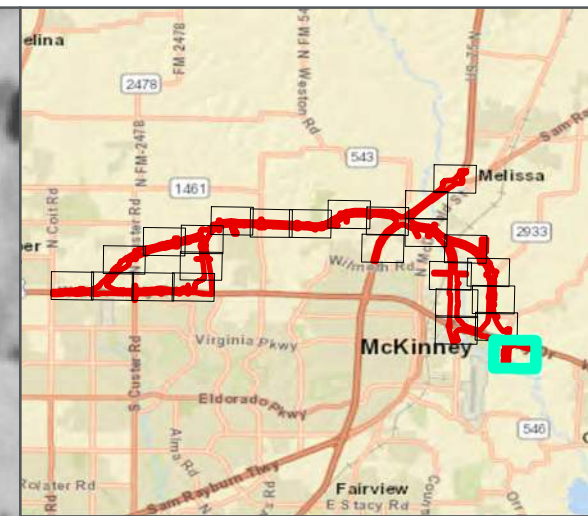


LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



Texas Department of Transportation logo and the text 'FIGURE 2-24'.



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1972 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

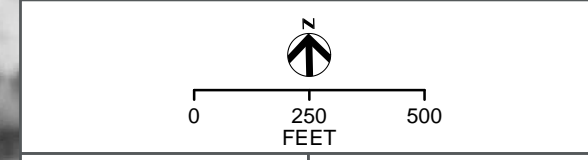
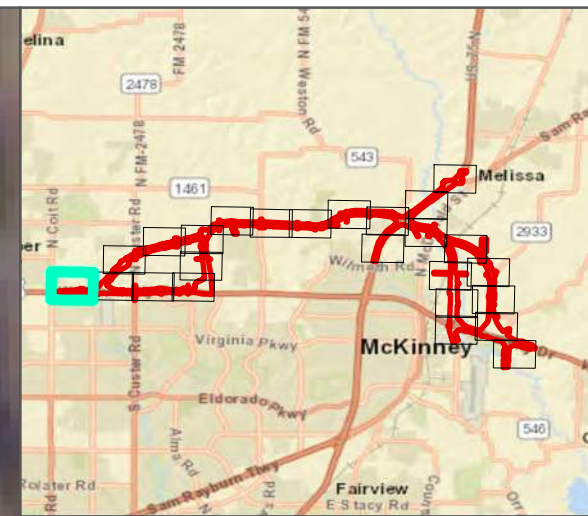



FIGURE 2-25



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

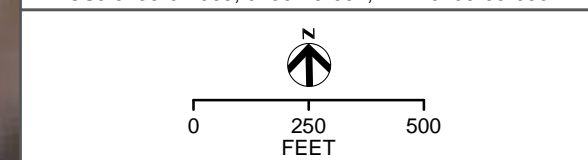
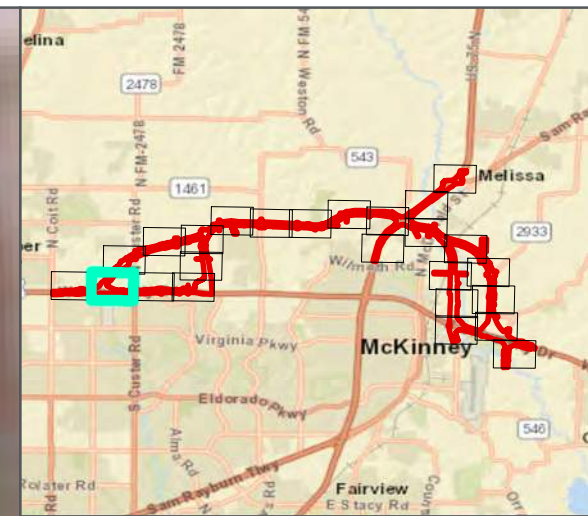


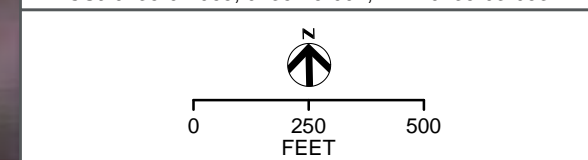
FIGURE 3-1



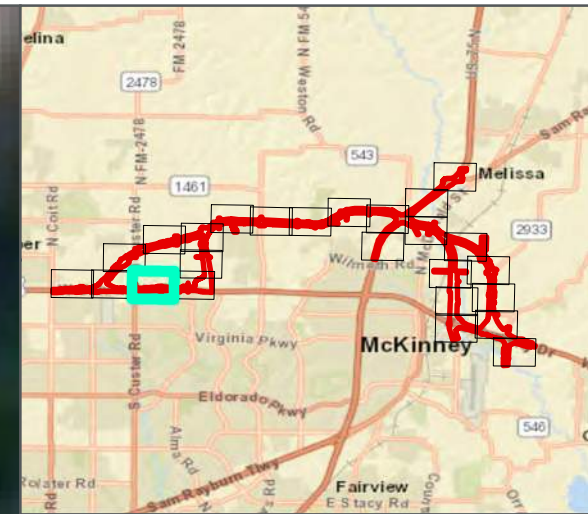
LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



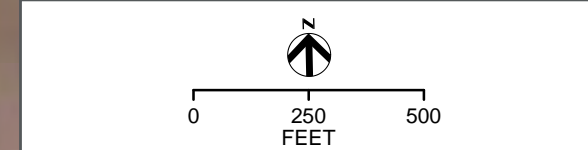
 **FIGURE 3-2**



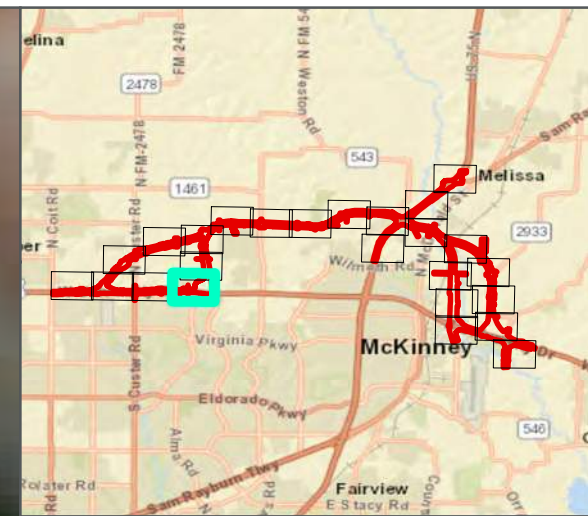
LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



 **FIGURE 3-3**



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

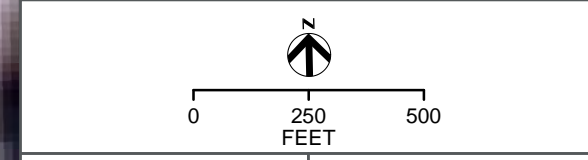
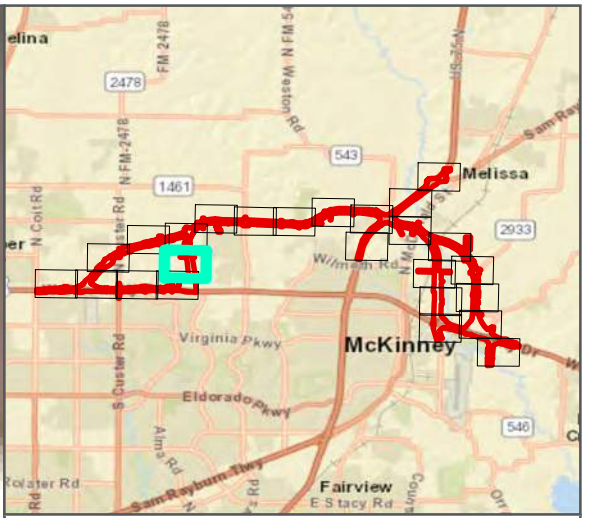



FIGURE 3-4



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

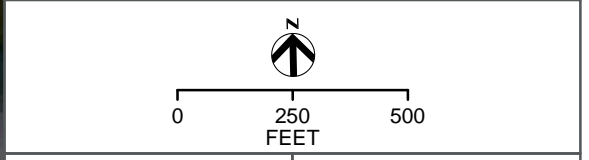
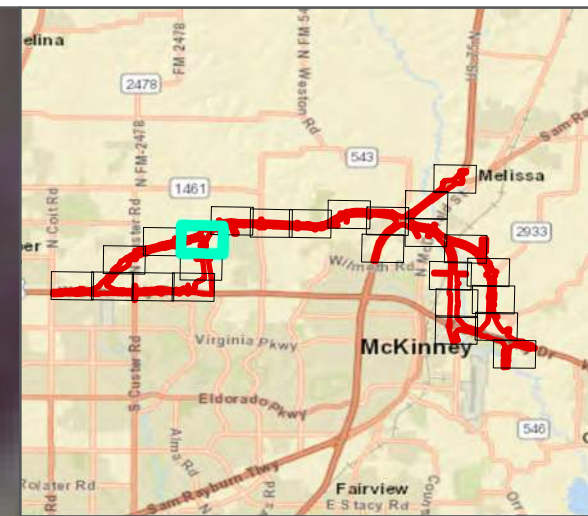



FIGURE 3-5



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

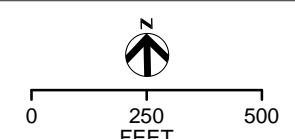
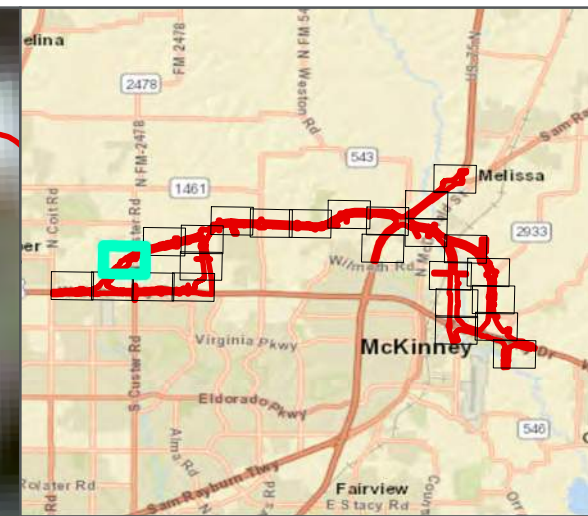



FIGURE 3-6



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

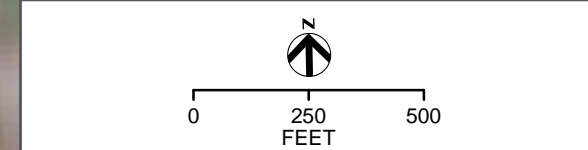
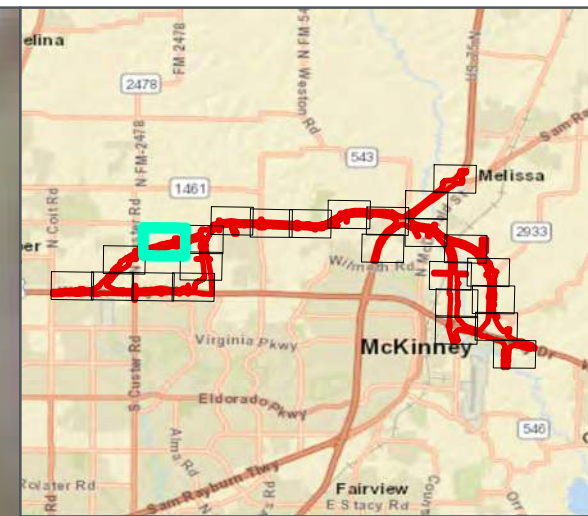


FIGURE 3-7



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

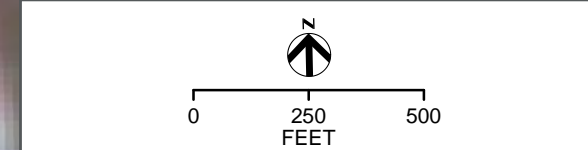
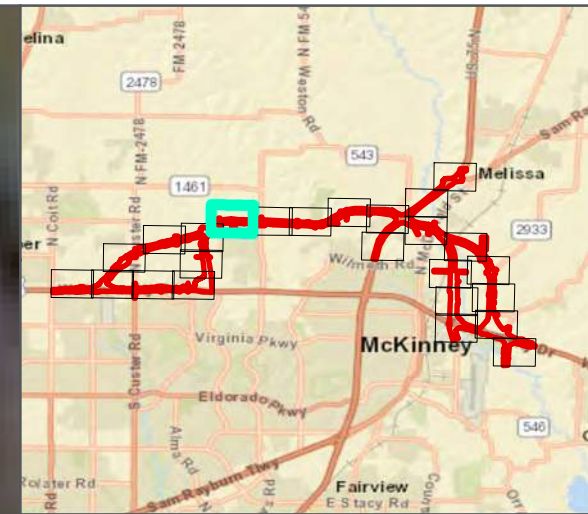


FIGURE 3-8



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

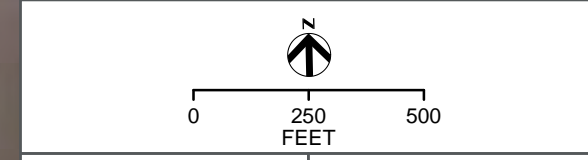
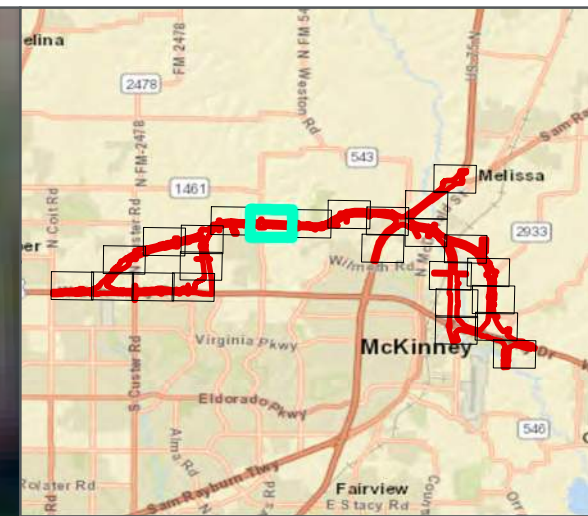



FIGURE 3-9



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

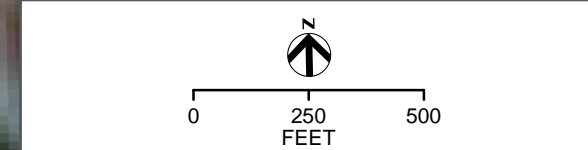
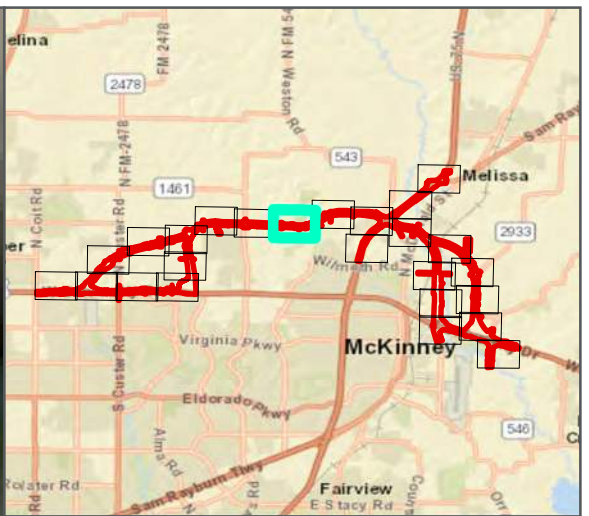


FIGURE 3-10



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

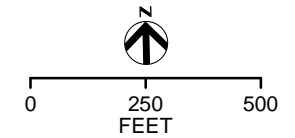
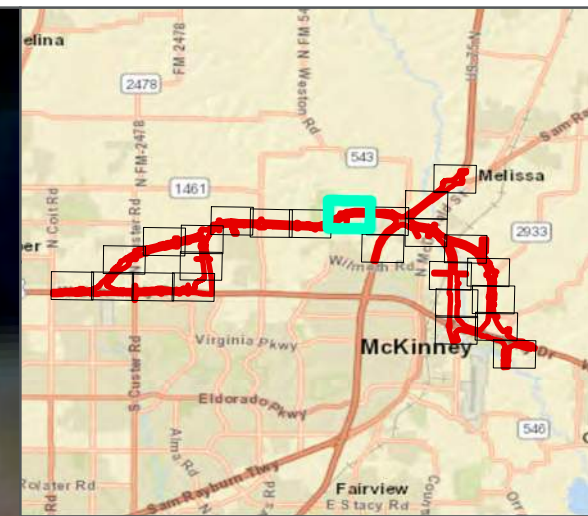



FIGURE 3-11



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

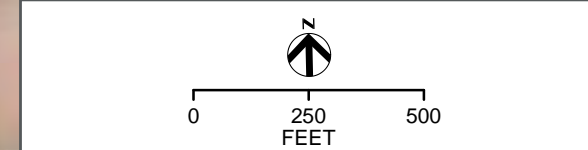
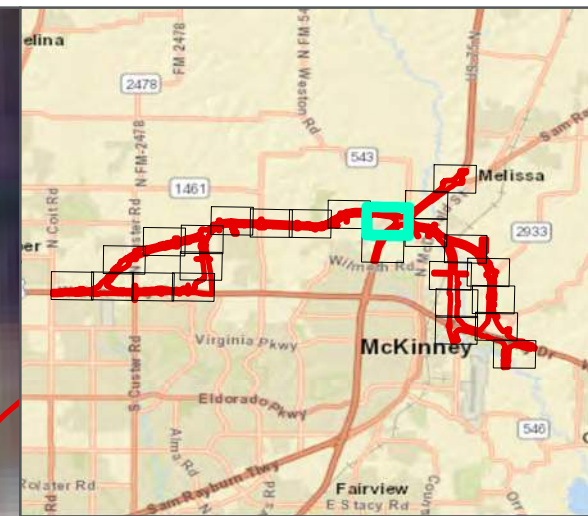


FIGURE 3-12



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

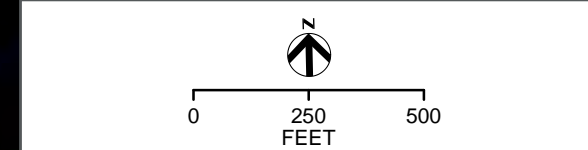
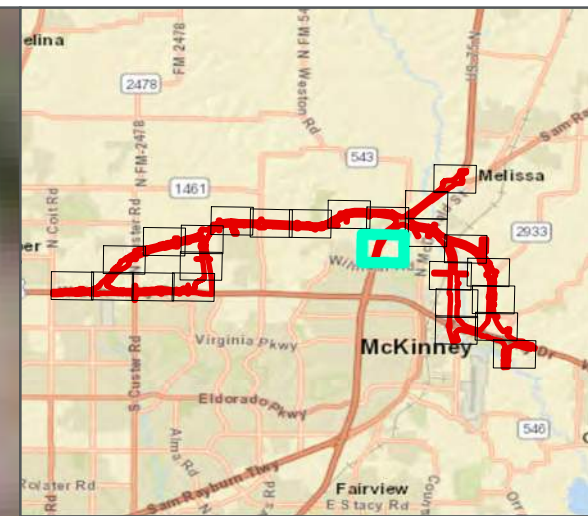


FIGURE 3-13



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

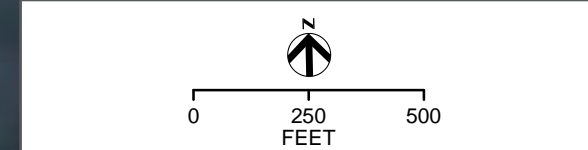
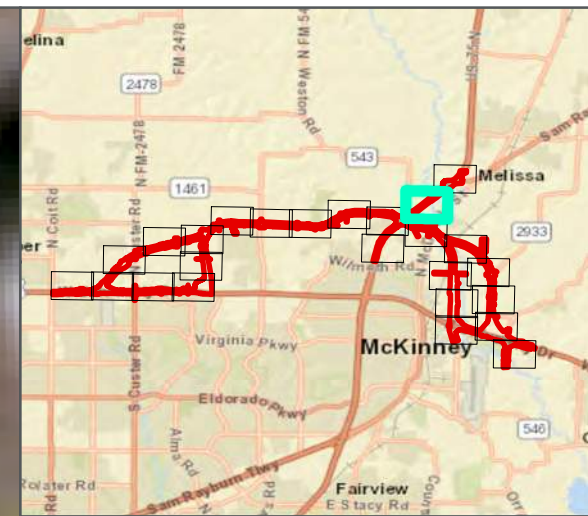


FIGURE 3-14



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

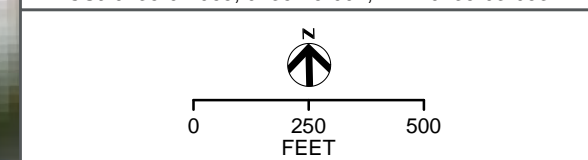
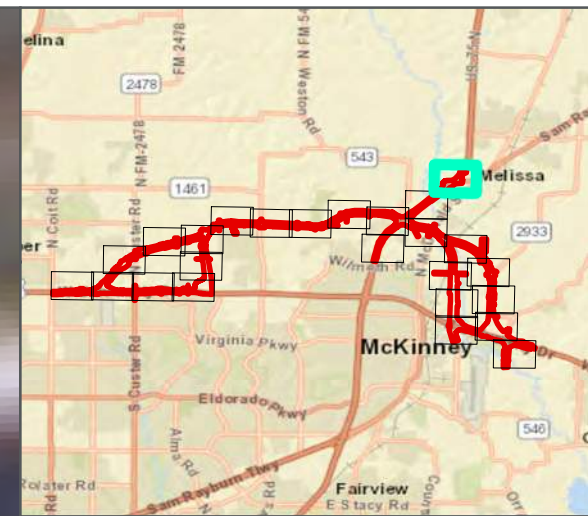


FIGURE 3-15



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

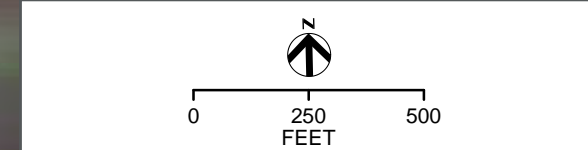
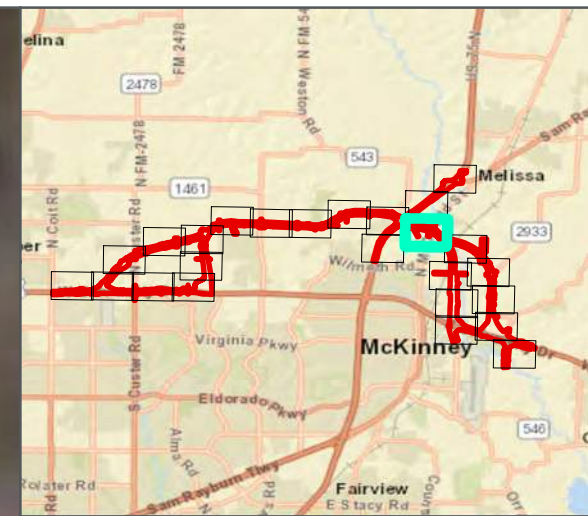


FIGURE 3-16



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

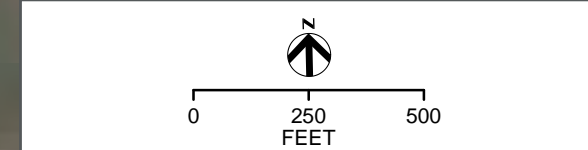
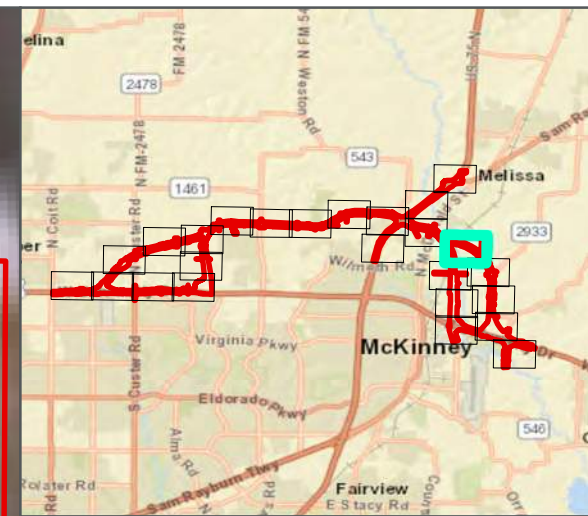


FIGURE 3-17



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

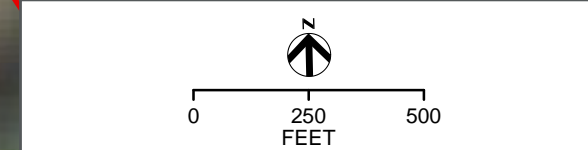
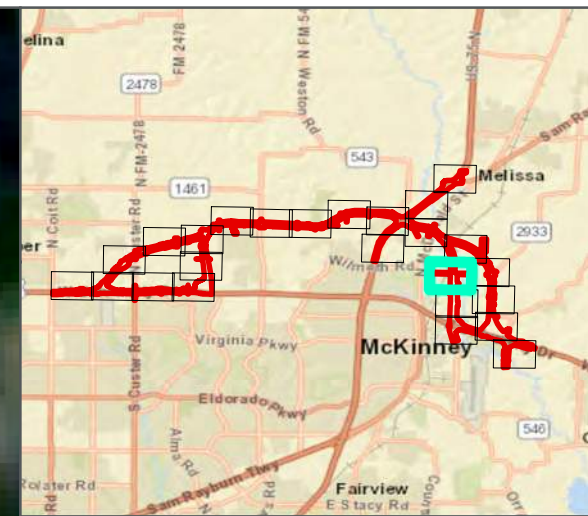



FIGURE 3-18



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

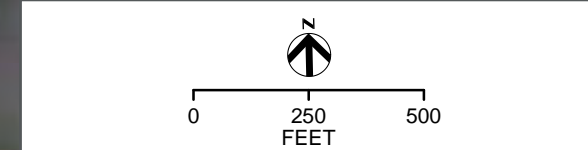
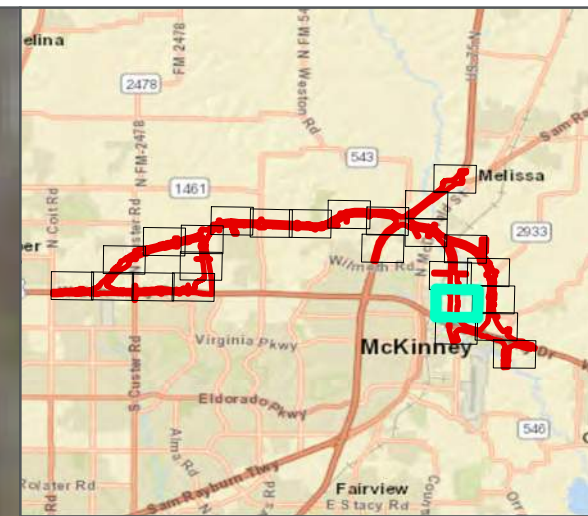


FIGURE 3-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

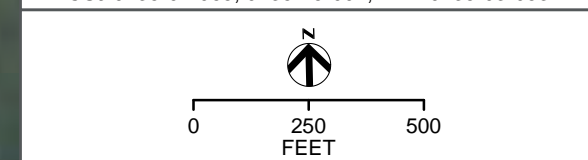
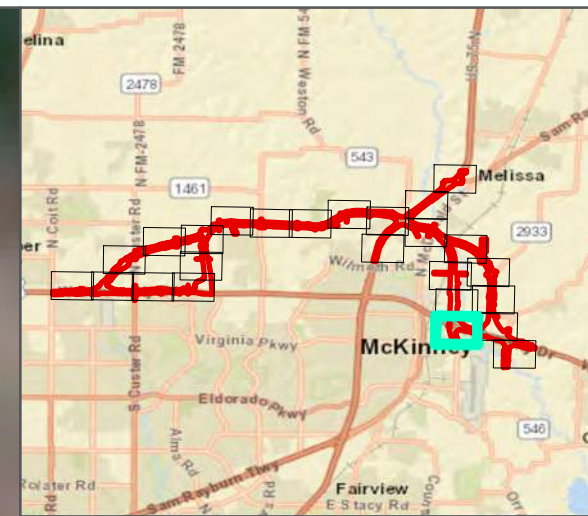



FIGURE 3-20



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

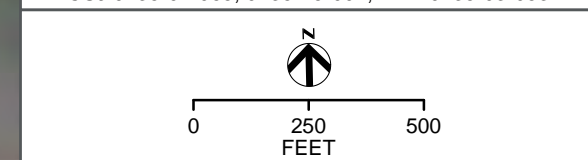
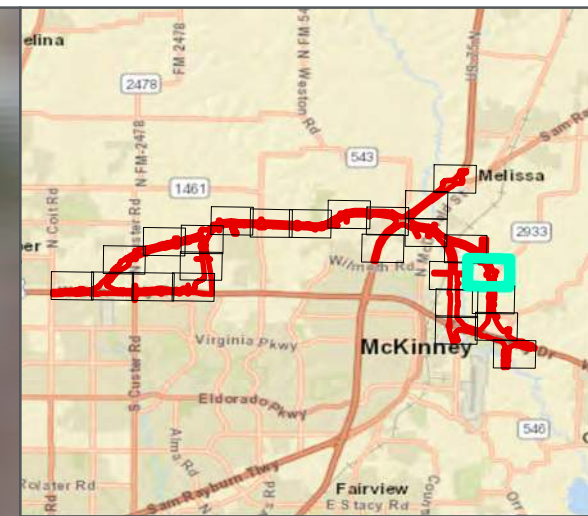


FIGURE 3-21



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

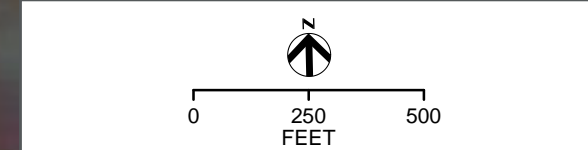
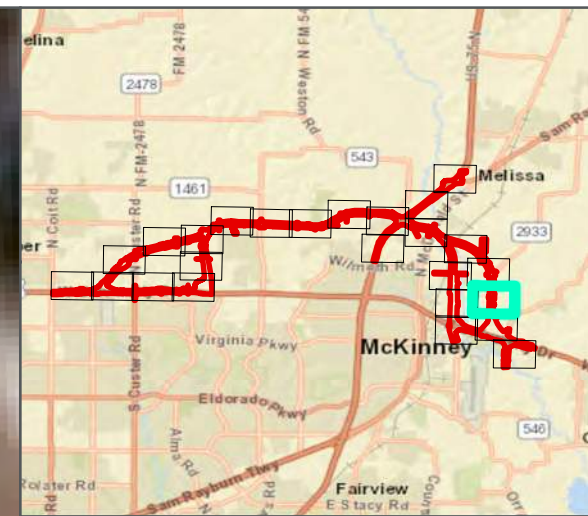



FIGURE 3-22



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

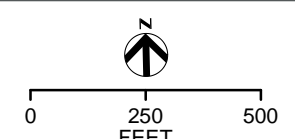
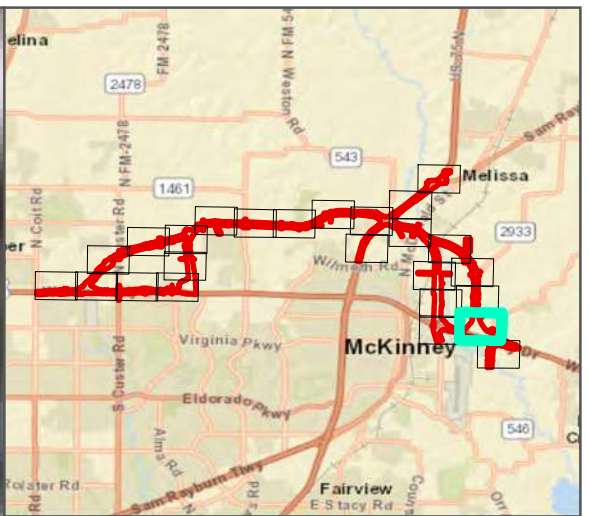


FIGURE 3-23



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

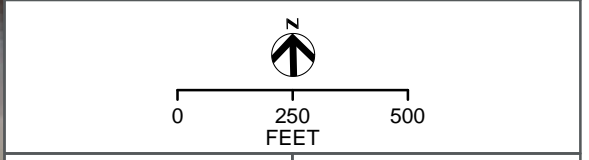
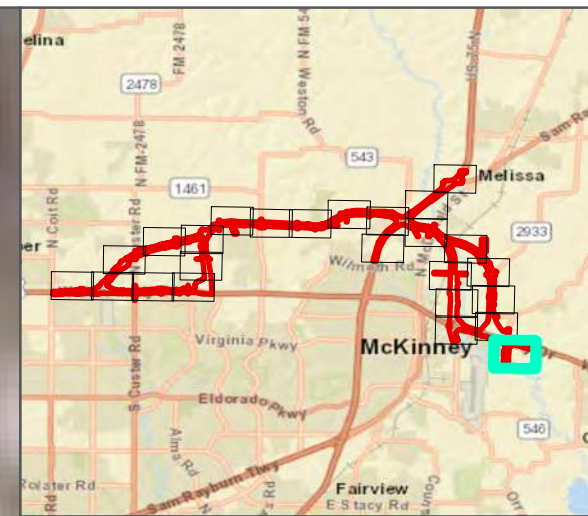



FIGURE 3-24



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1985 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

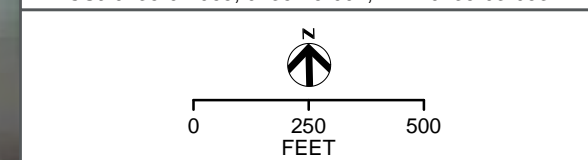
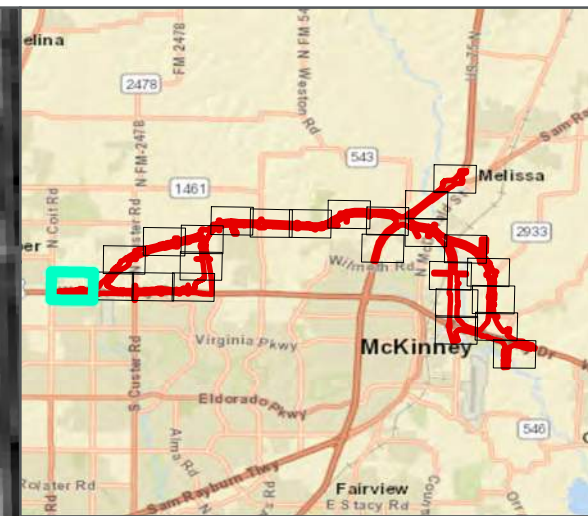


FIGURE 3-25



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

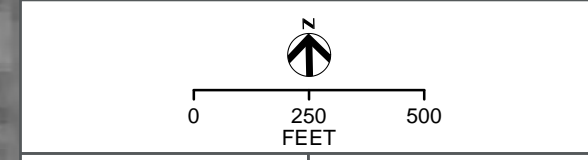
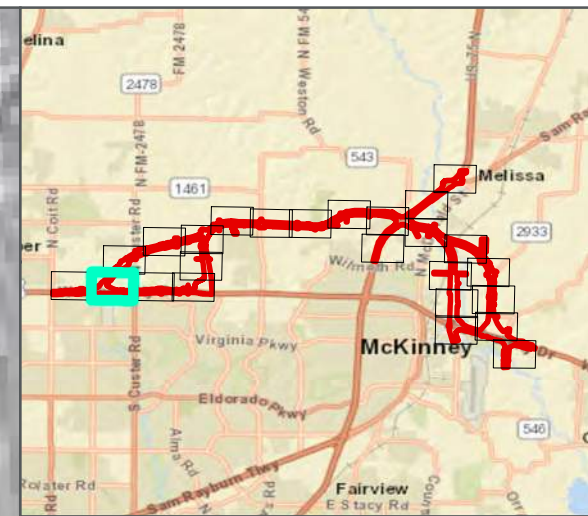
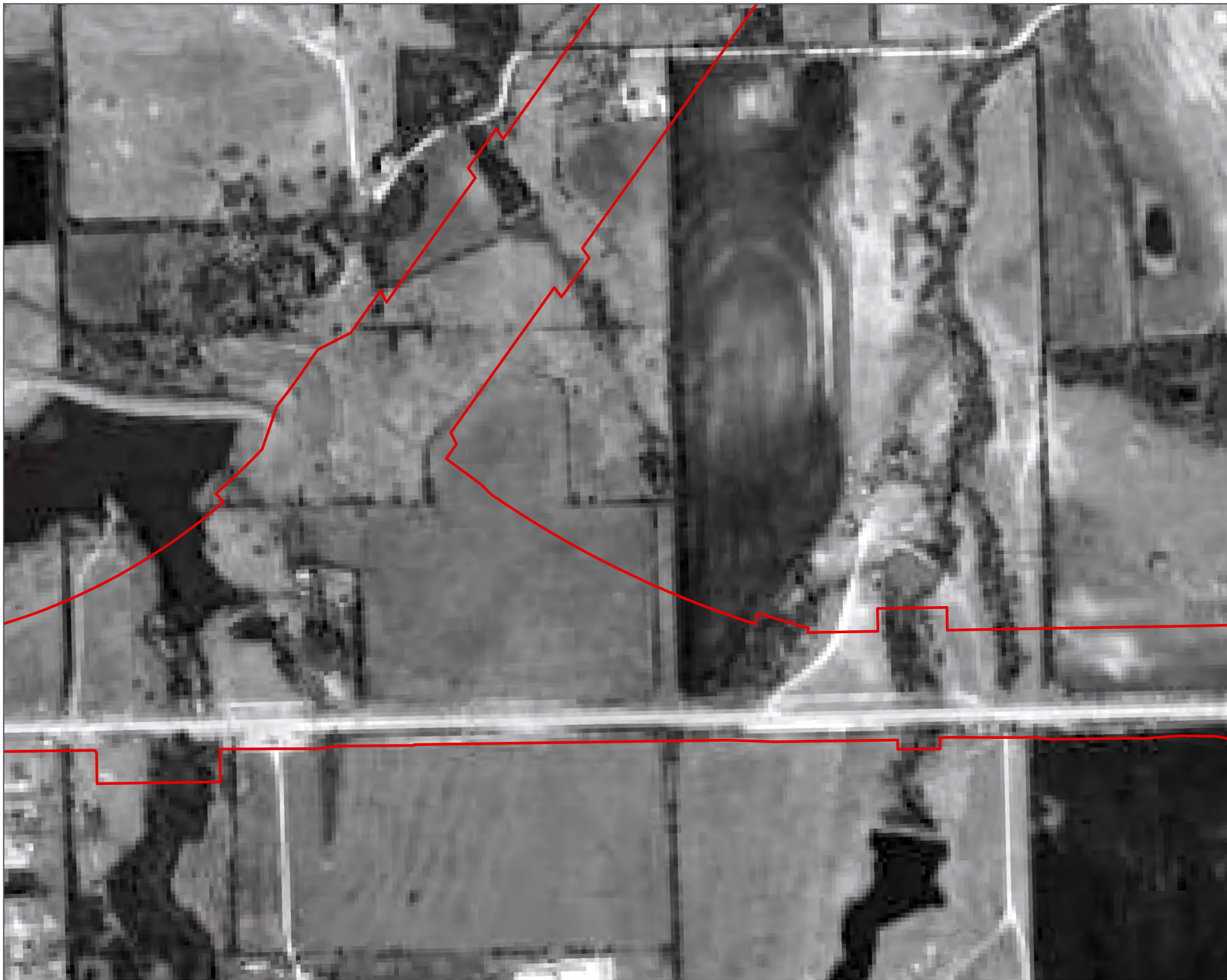



FIGURE 4-1



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

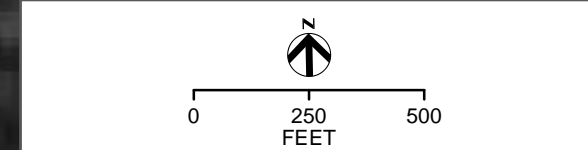
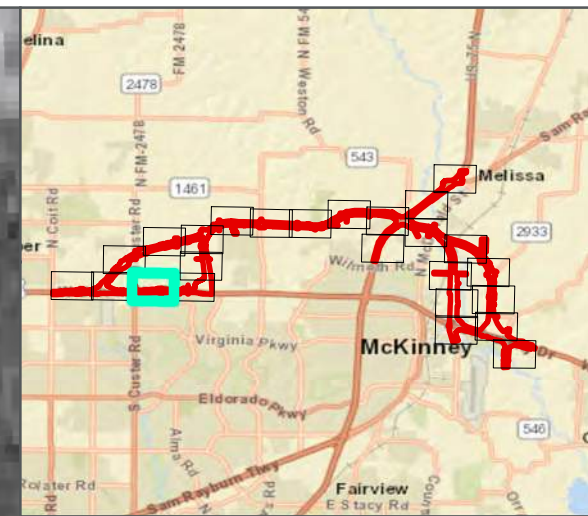


FIGURE 4-2



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

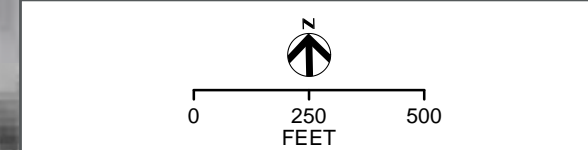
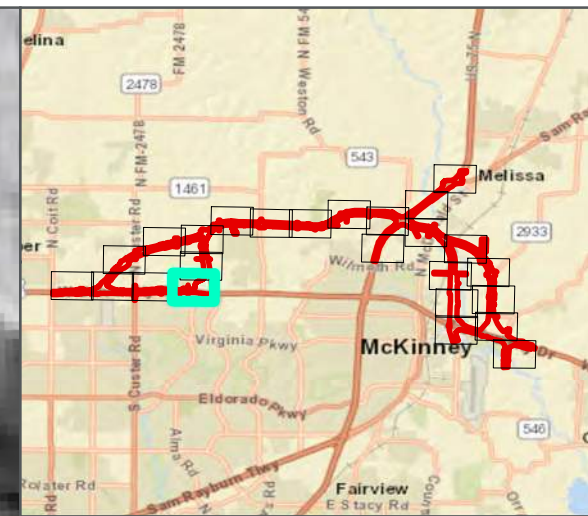


FIGURE 4-3



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

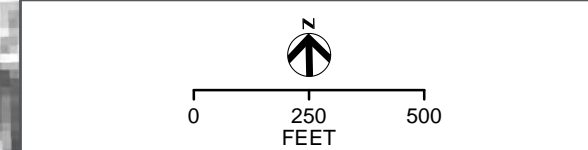
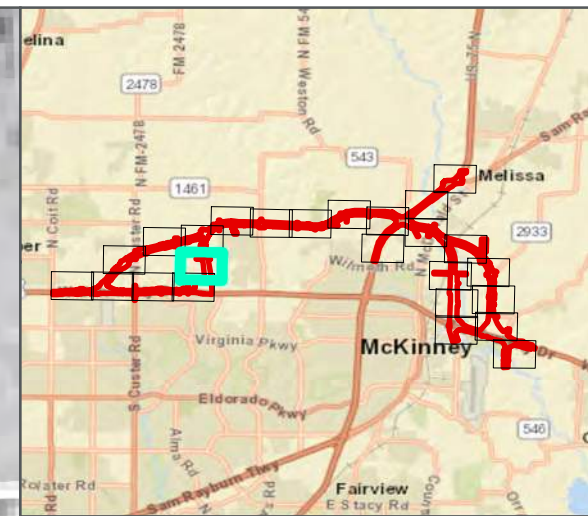



FIGURE 4-4



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

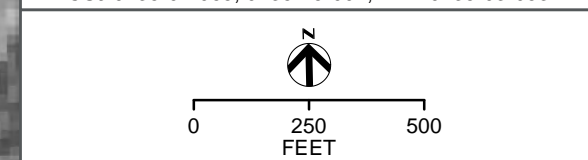
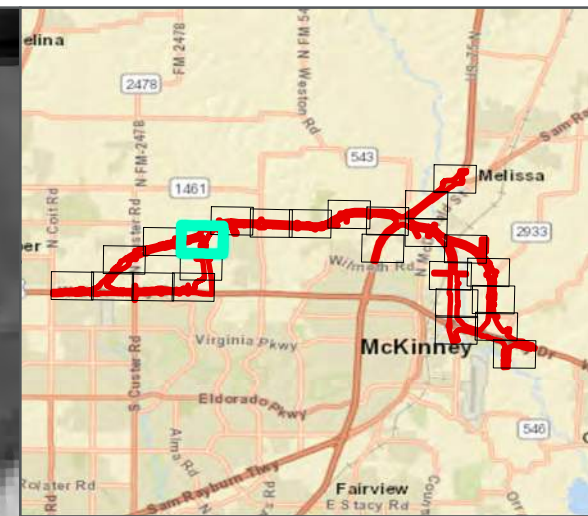



FIGURE 4-5



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

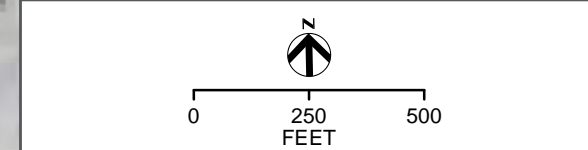
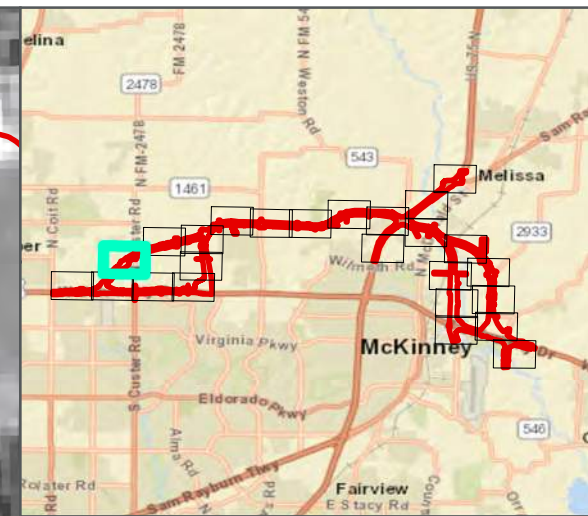



FIGURE 4-6



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

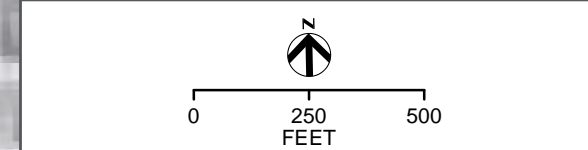
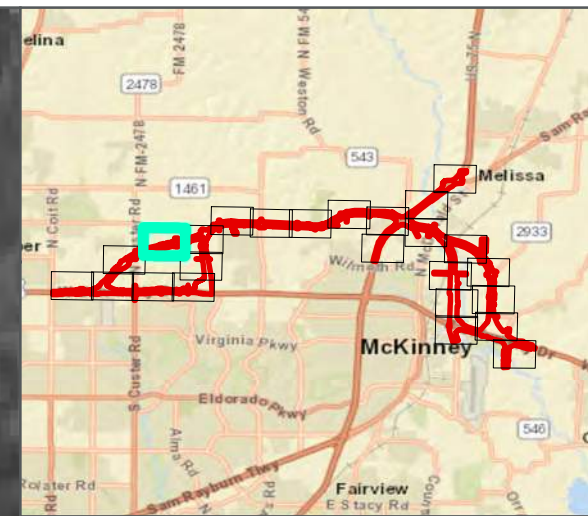


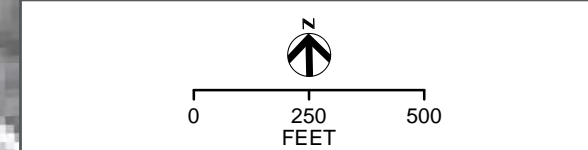
FIGURE 4-7



LEGEND

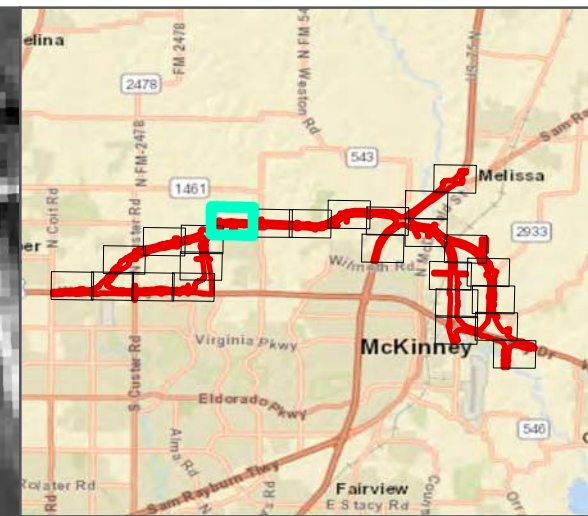
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



TEXAS
Department
of Transportation

FIGURE 4-8



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

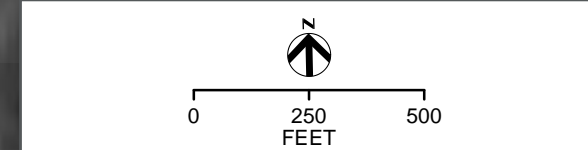
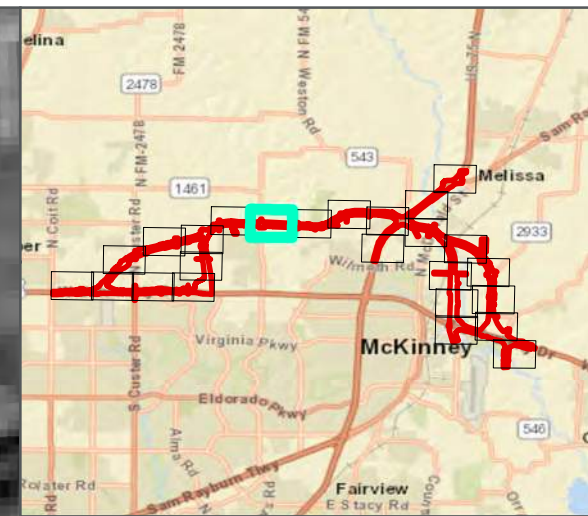


FIGURE 4-9



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

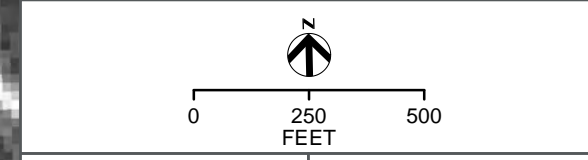
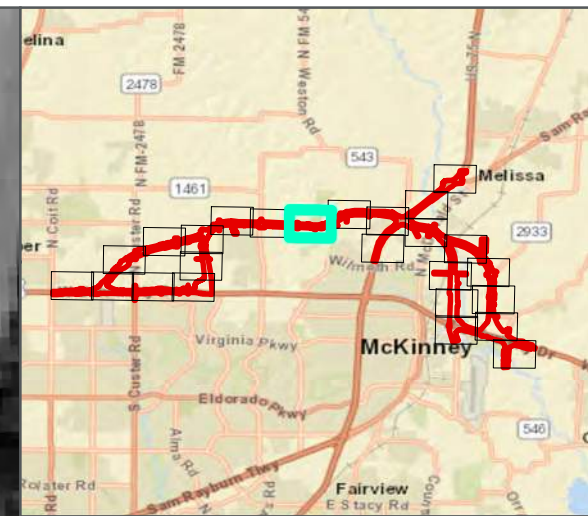
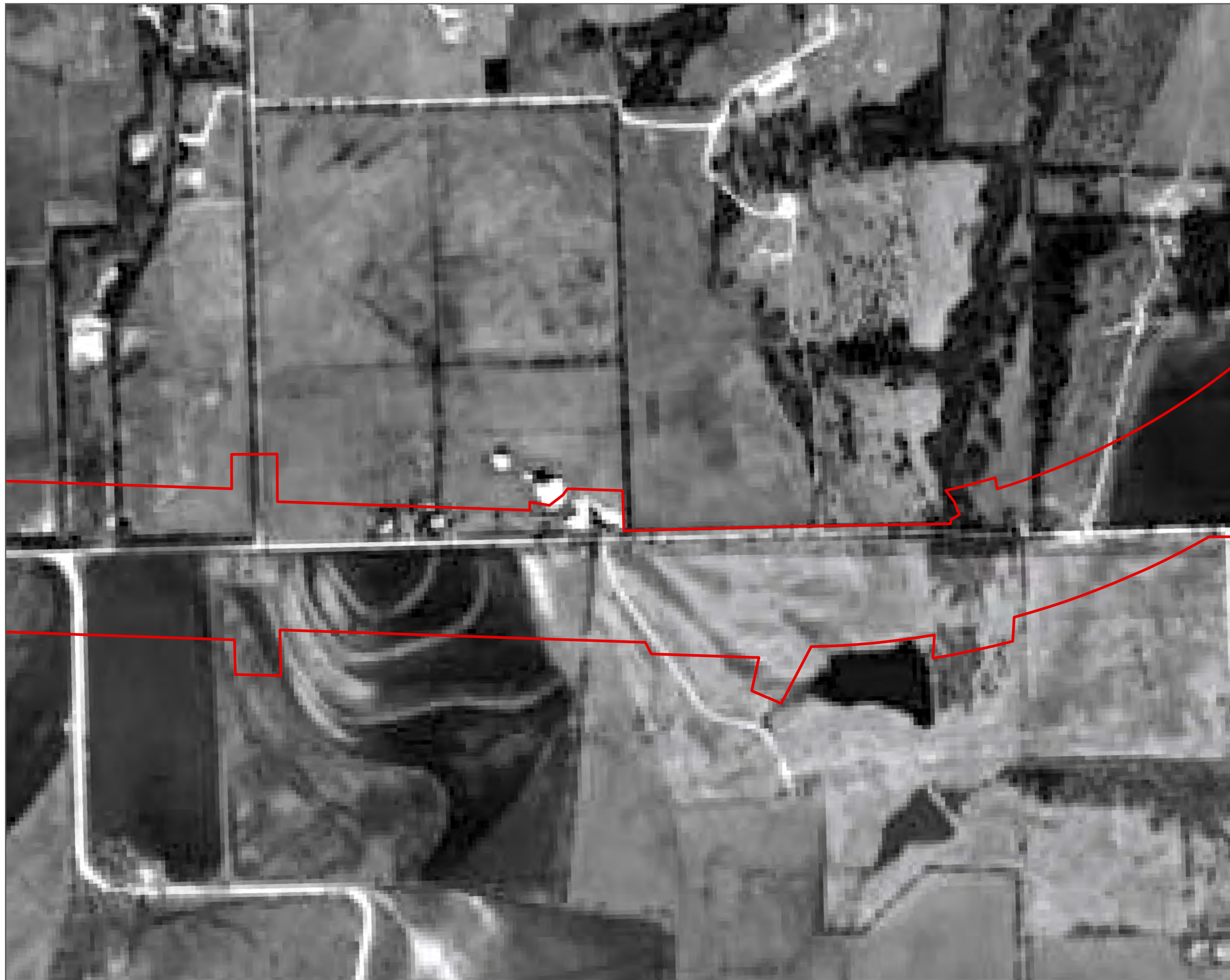



FIGURE 4-10



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

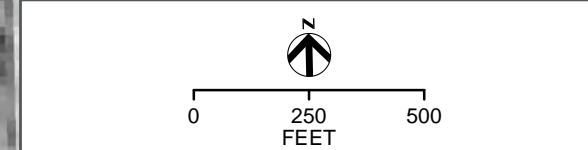
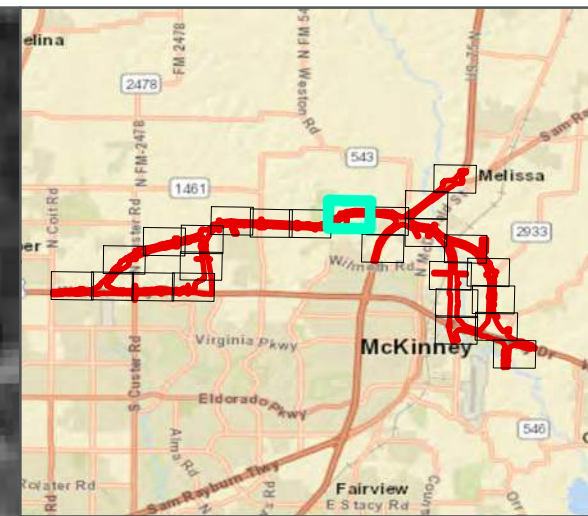



FIGURE 4-11



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

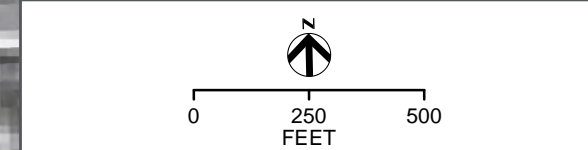
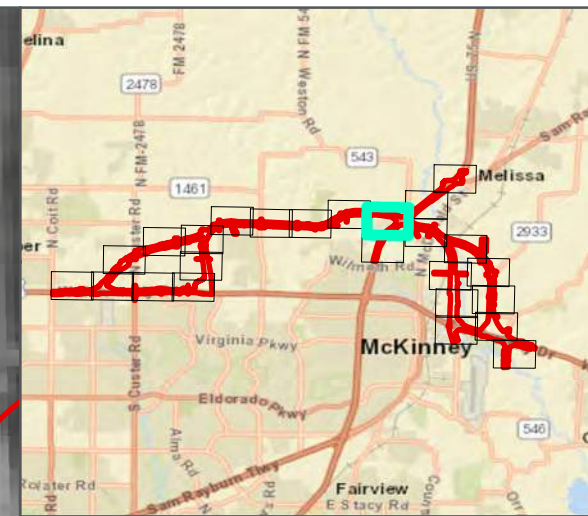



FIGURE 4-12



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

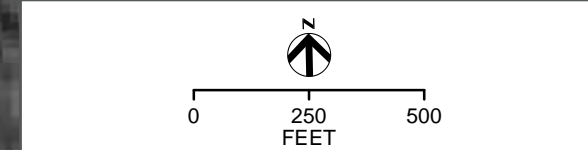
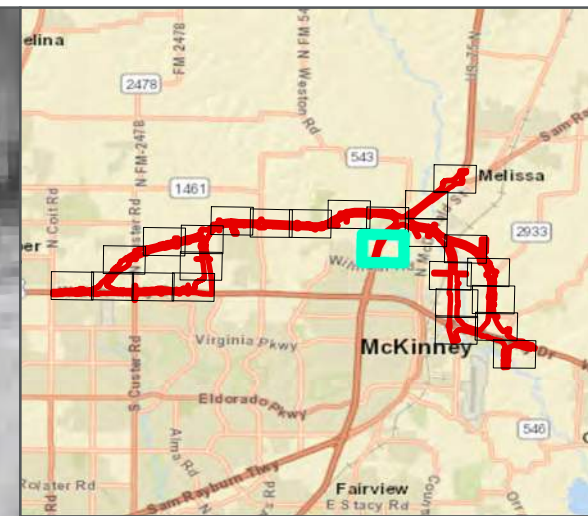


FIGURE 4-13



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

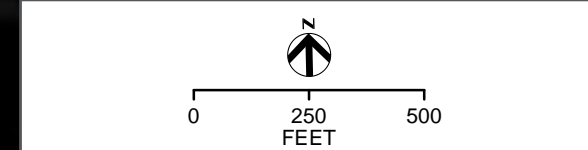
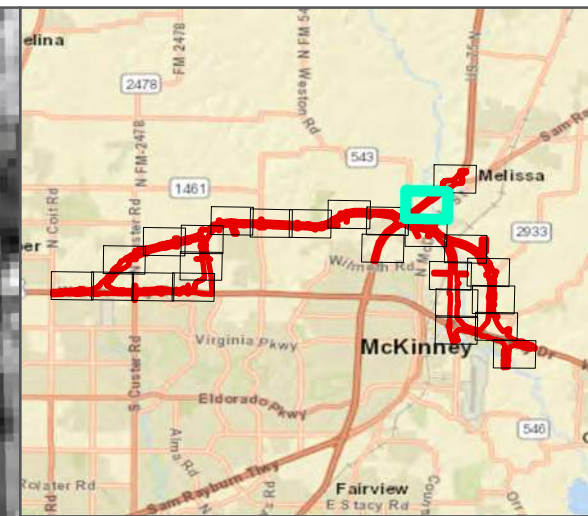



FIGURE 4-14



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

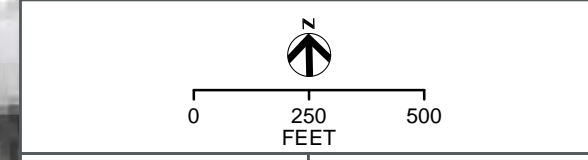
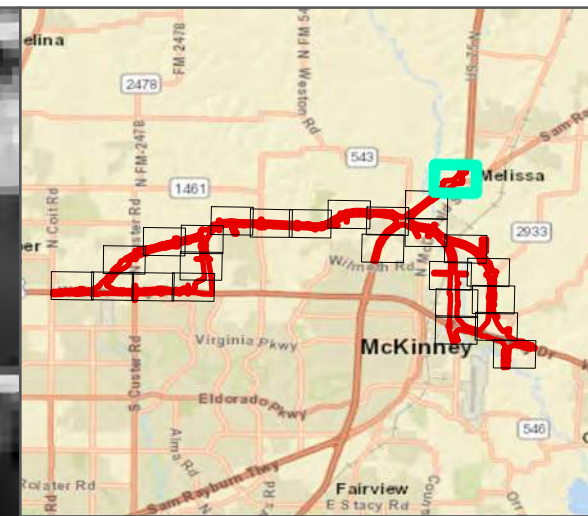



FIGURE 4-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

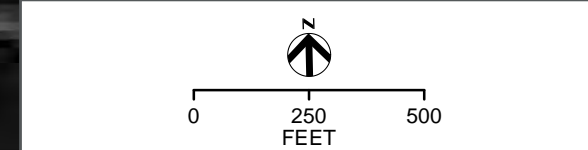
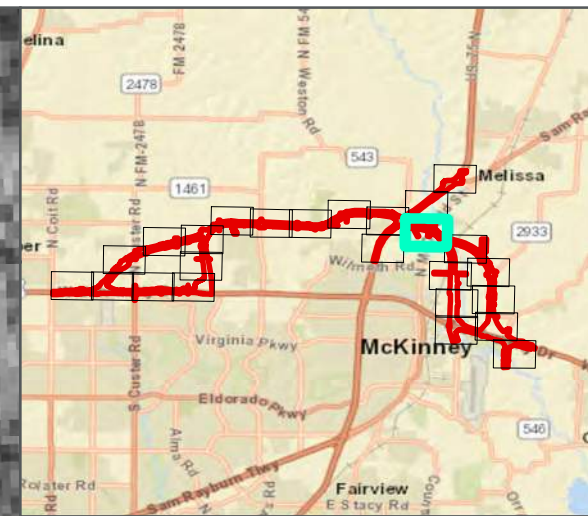



FIGURE 4-16



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

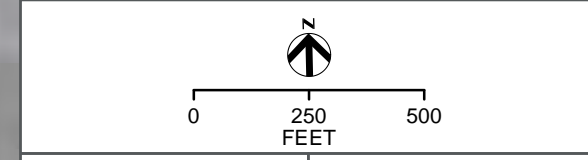
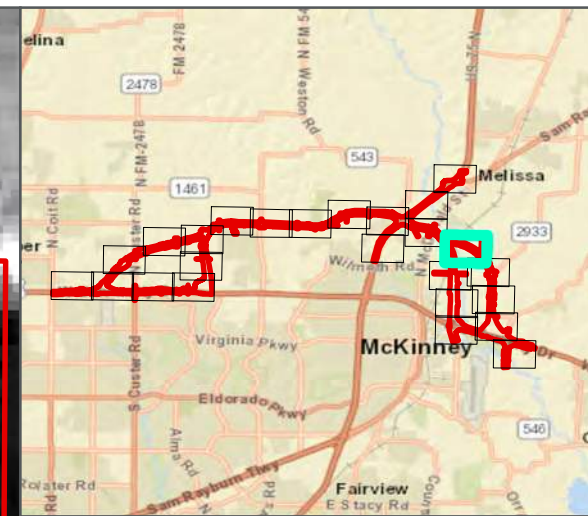


FIGURE 4-17



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

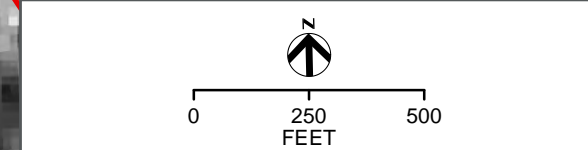
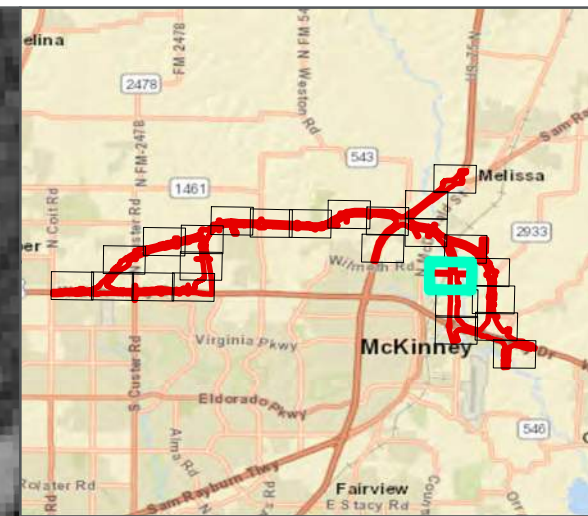
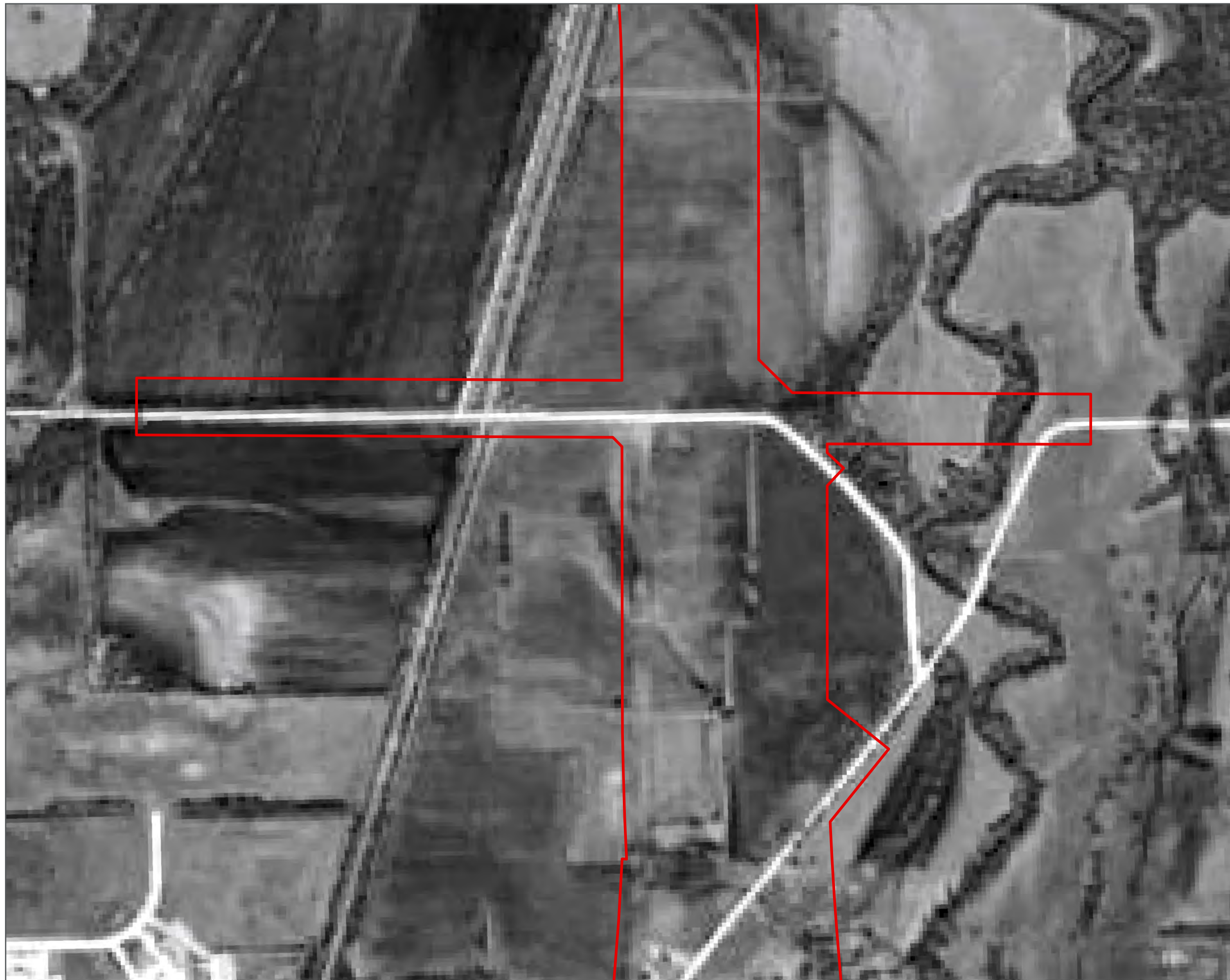



FIGURE 4-18



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

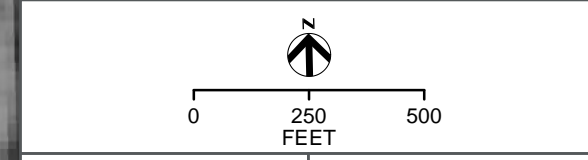
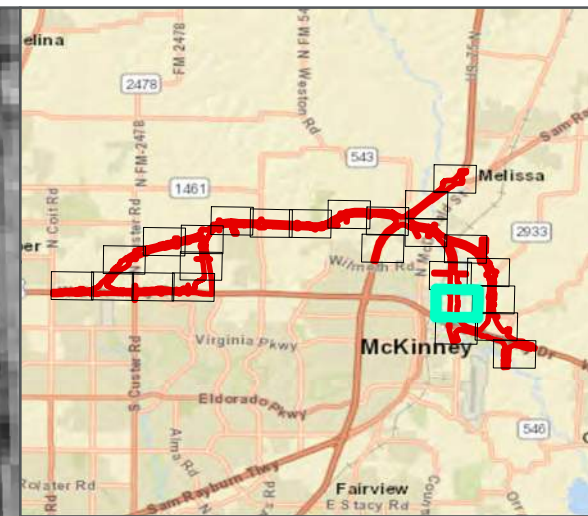
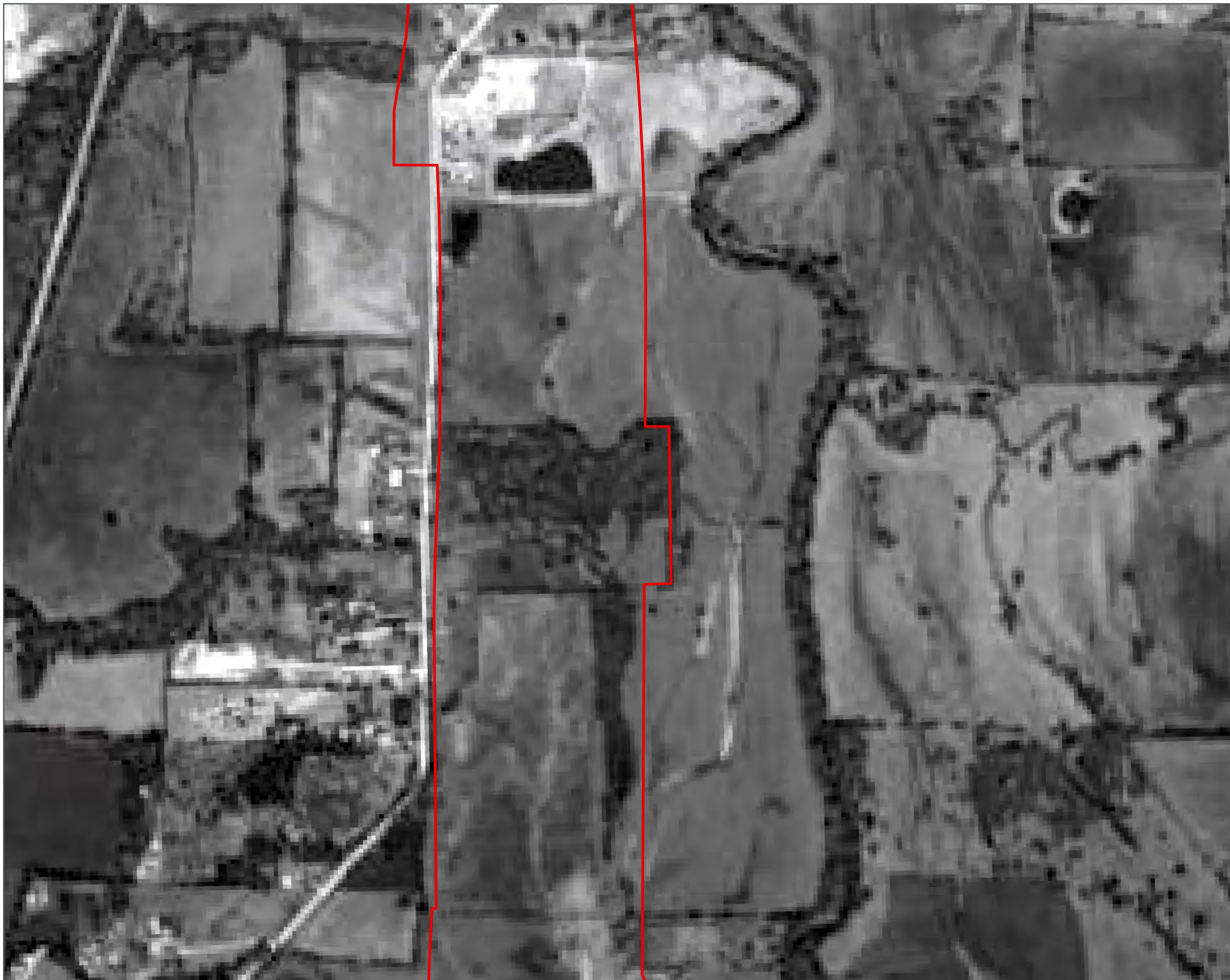


FIGURE 4-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

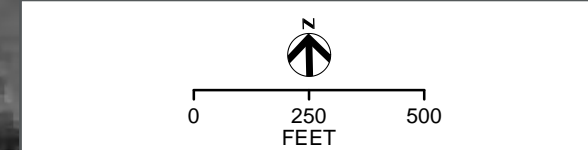
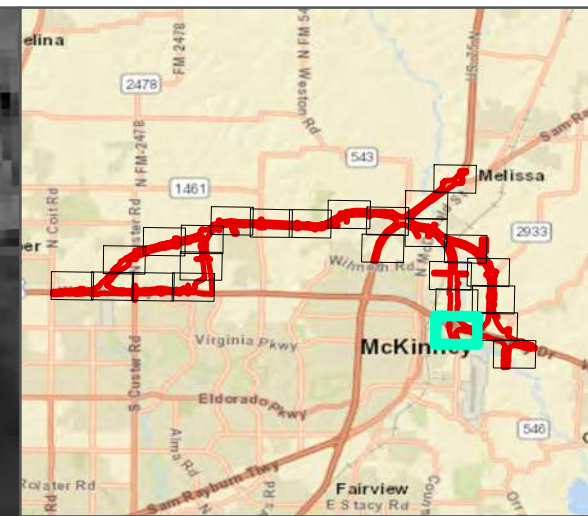


FIGURE 4-20



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

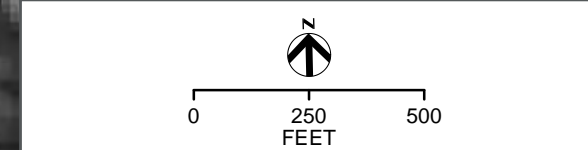
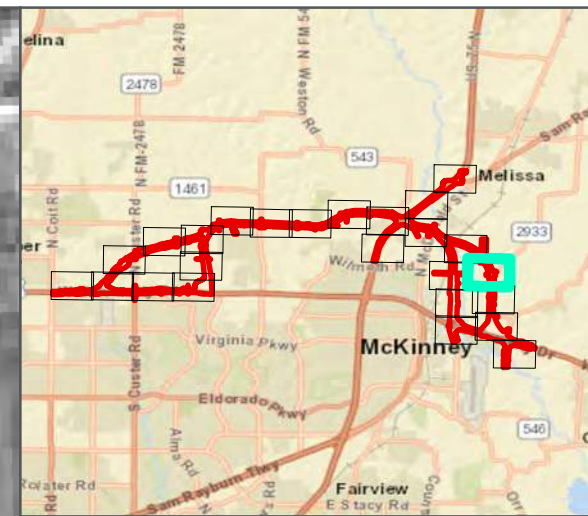



FIGURE 4-21



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

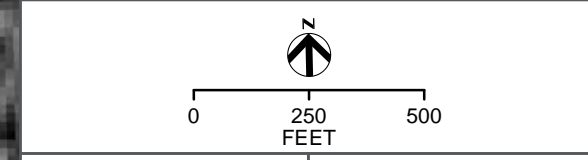
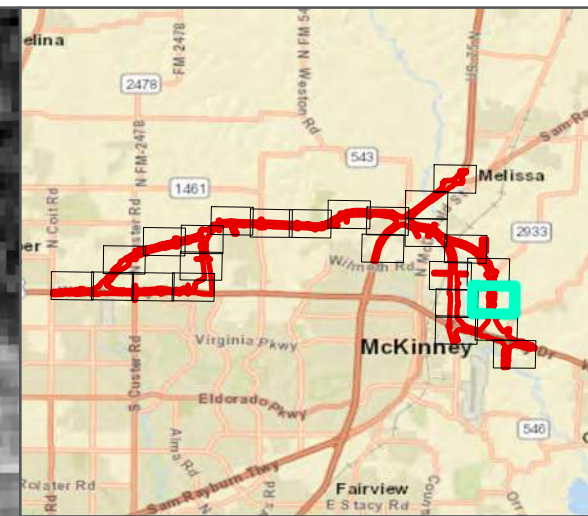



FIGURE 4-22



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

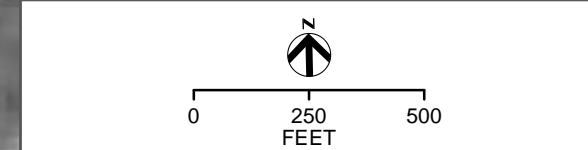
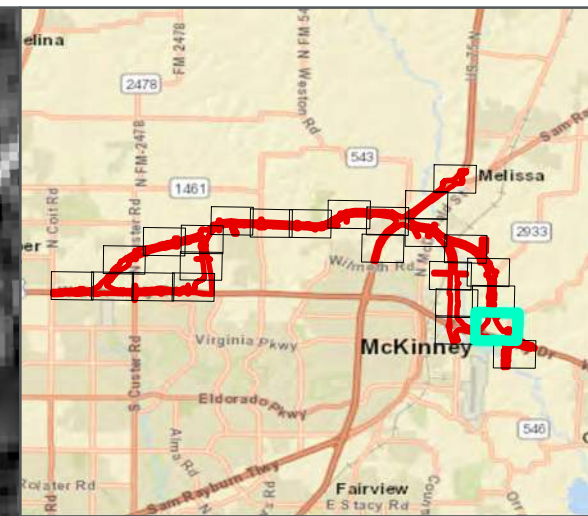


FIGURE 4-23



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

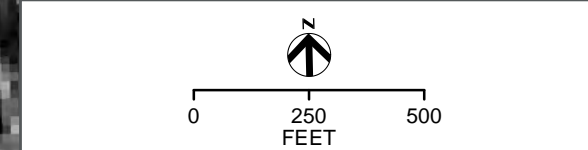
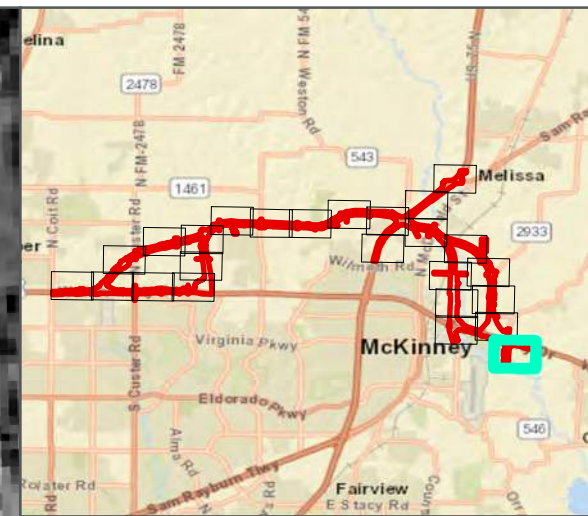



FIGURE 4-24



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 1995 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

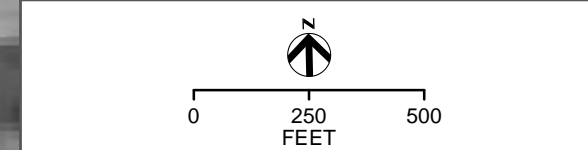
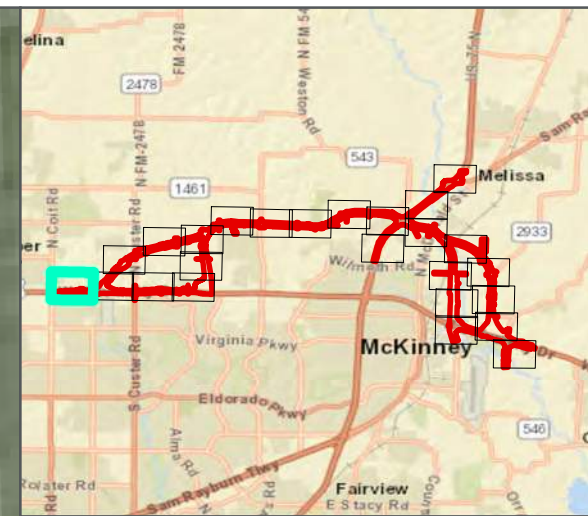
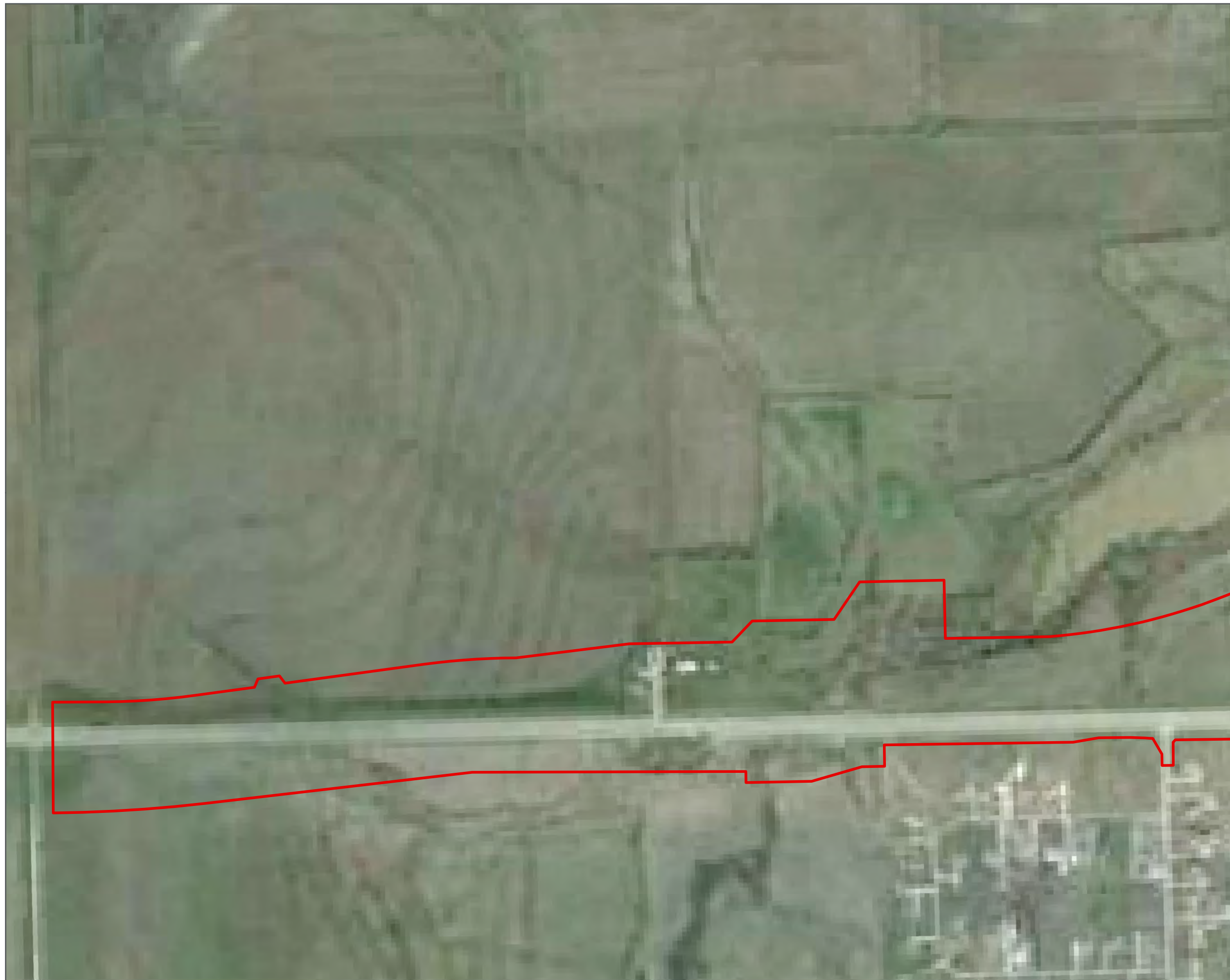


FIGURE 4-25



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

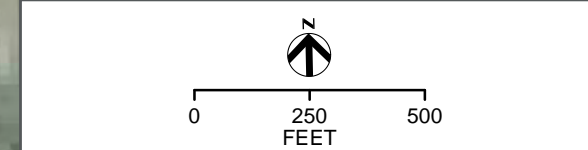
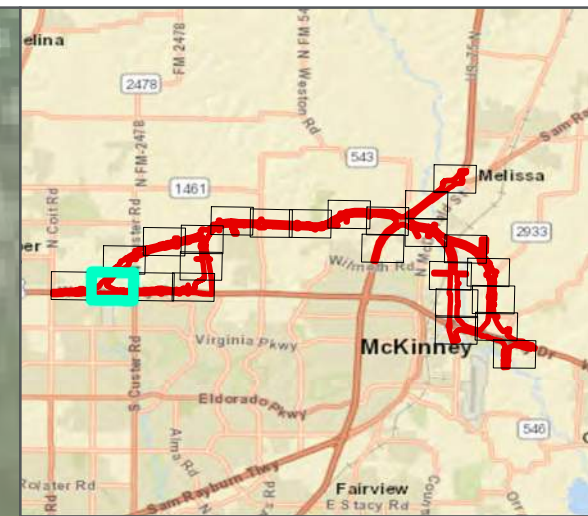




FIGURE 5-1



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

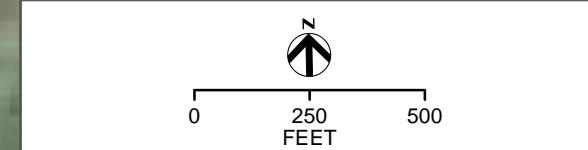
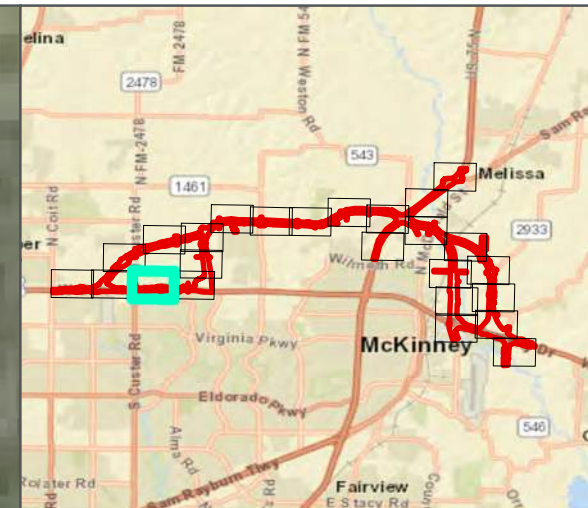
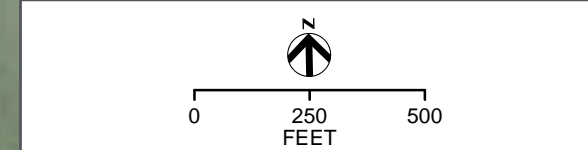


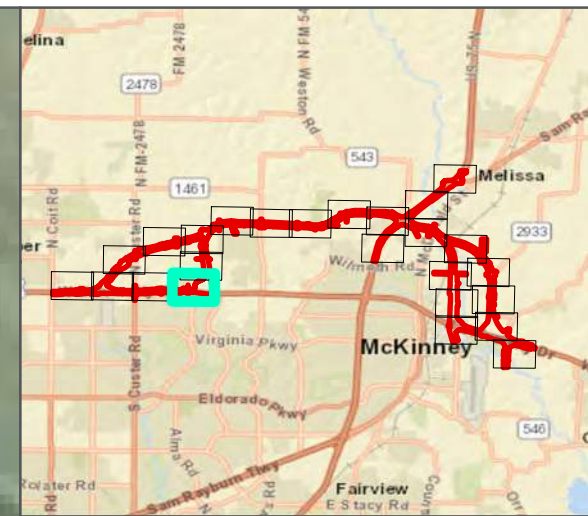
FIGURE 5-2



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

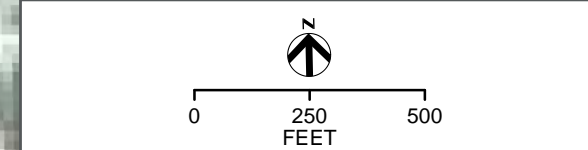
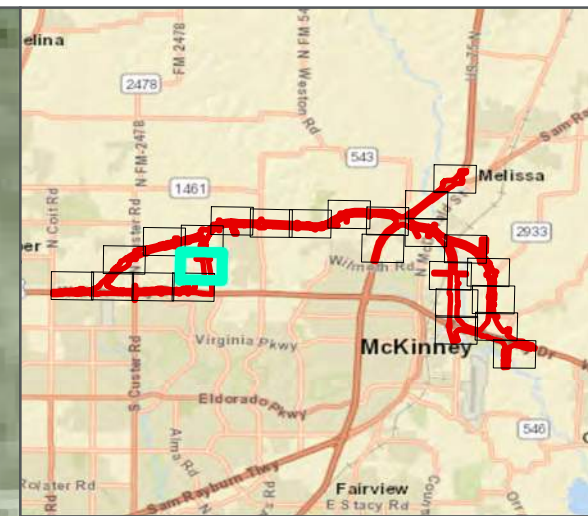



FIGURE 5-4



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

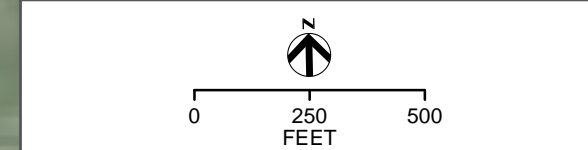
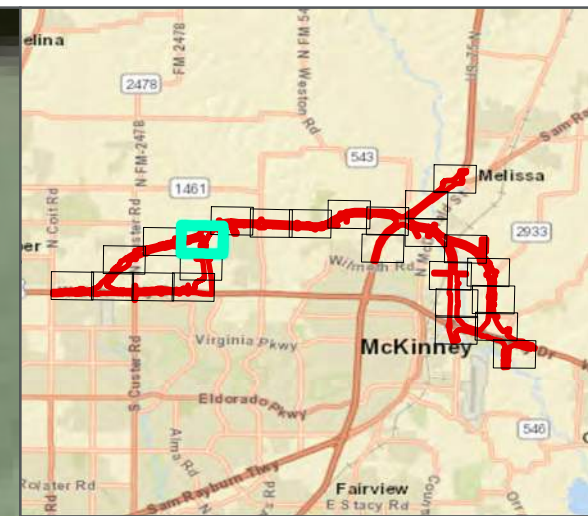
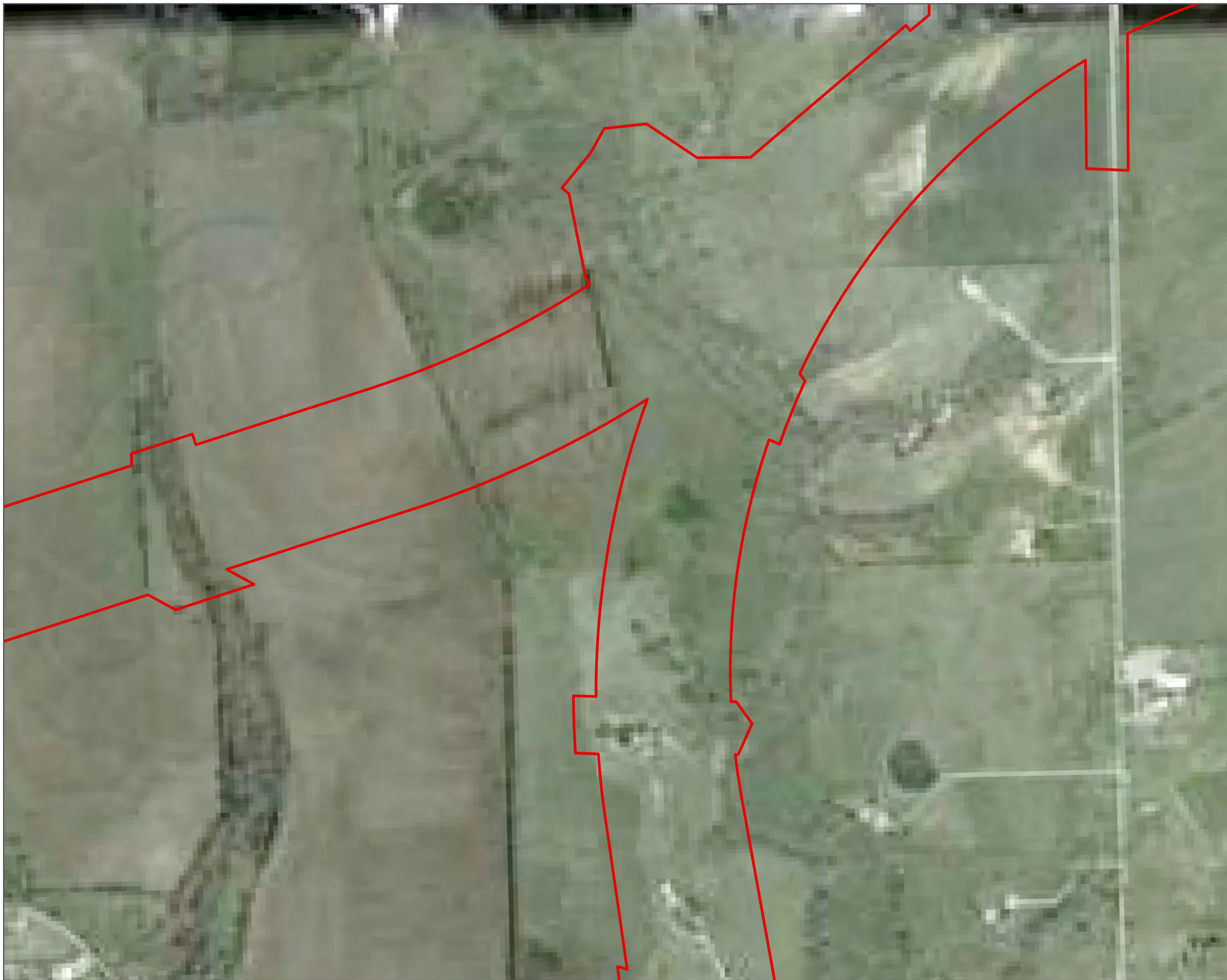



FIGURE 5-5



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

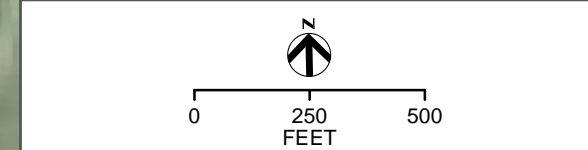
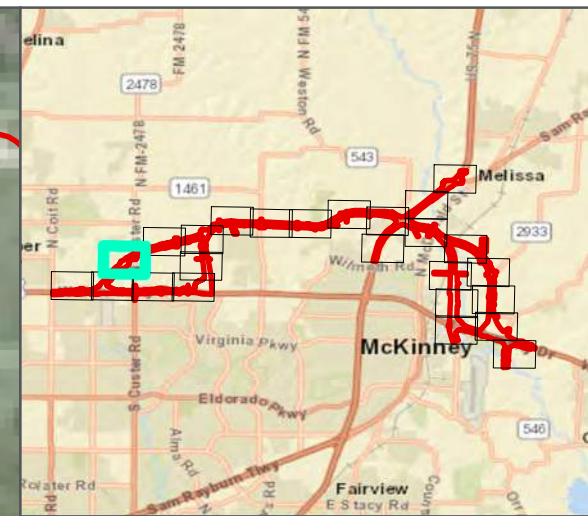



FIGURE 5-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

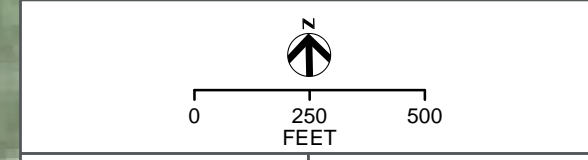
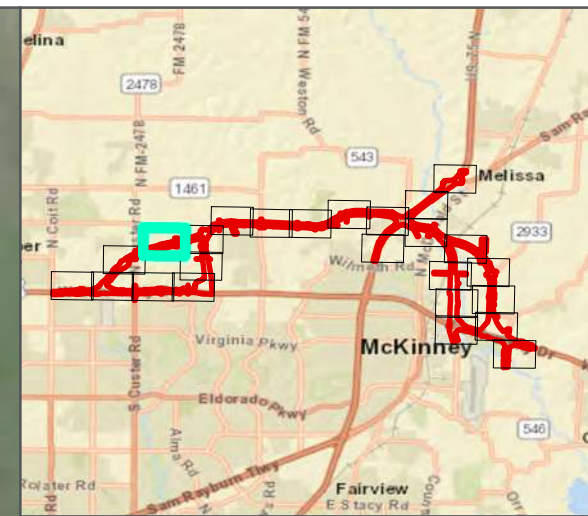



FIGURE 5-7



2001



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

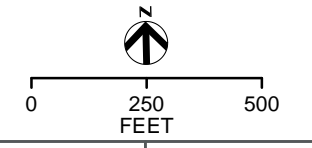
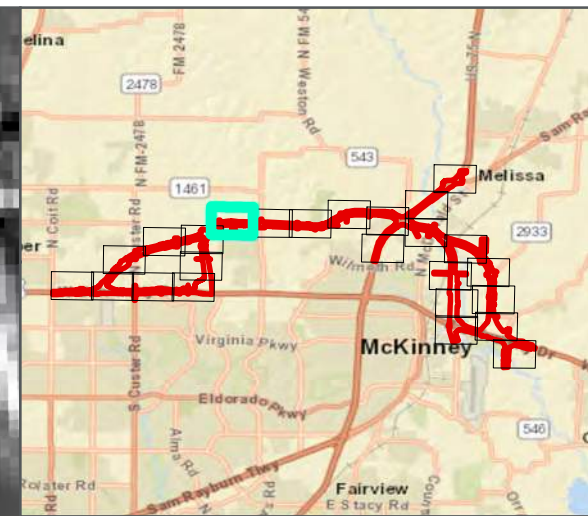


FIGURE 5-8



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

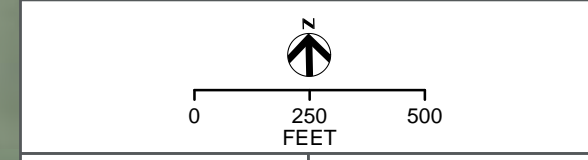
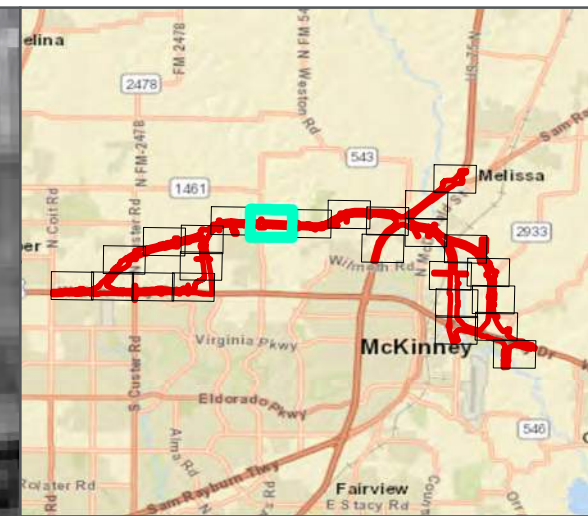



FIGURE 5-9



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

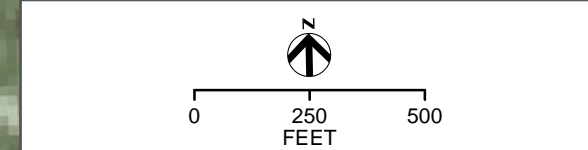
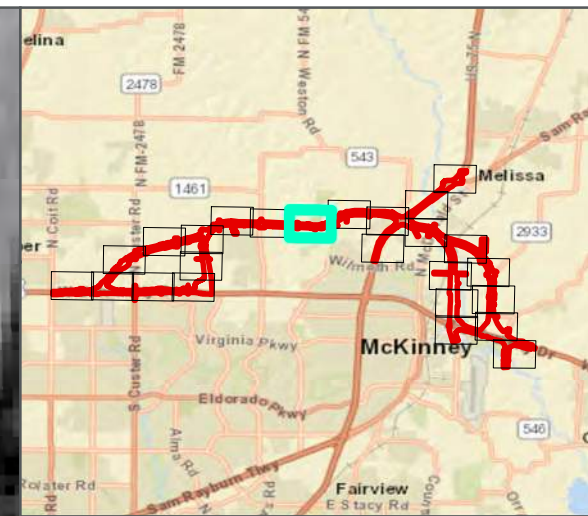
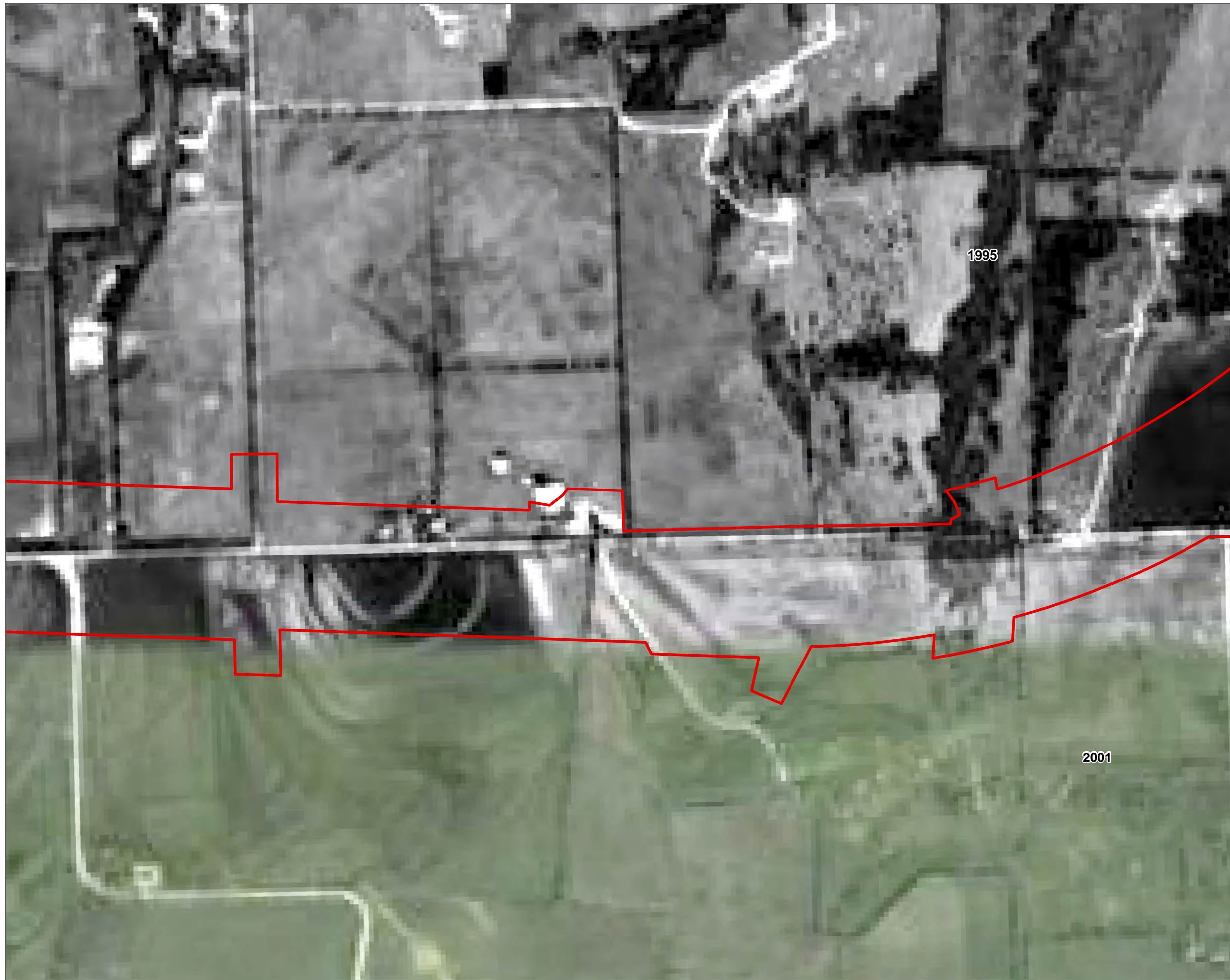



FIGURE 5-10



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

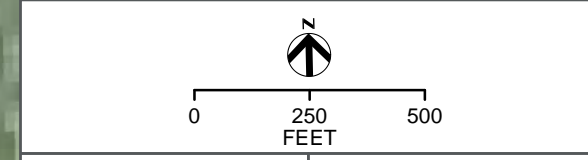
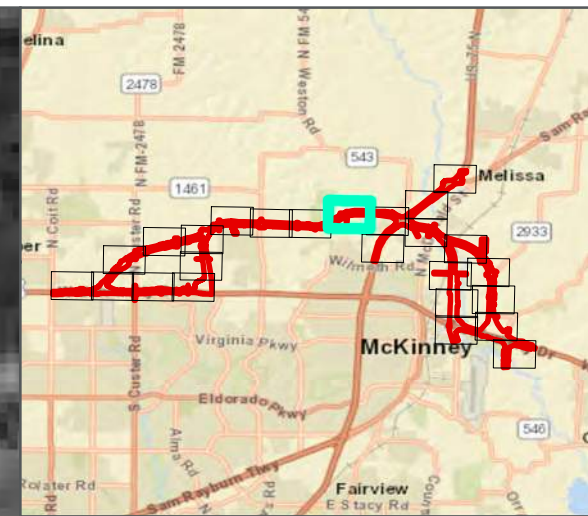



FIGURE 5-11



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

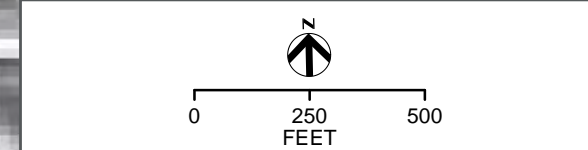
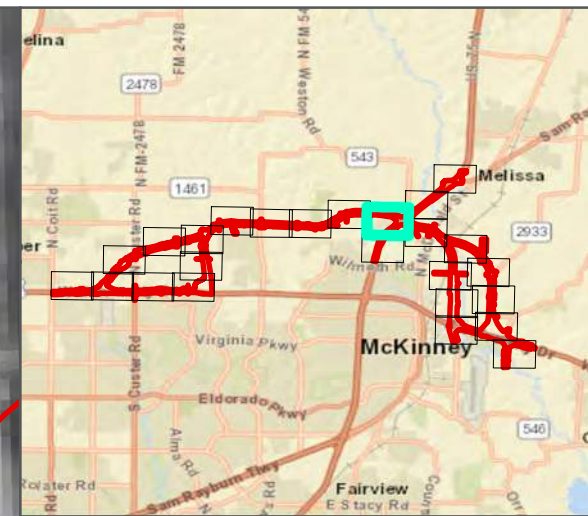
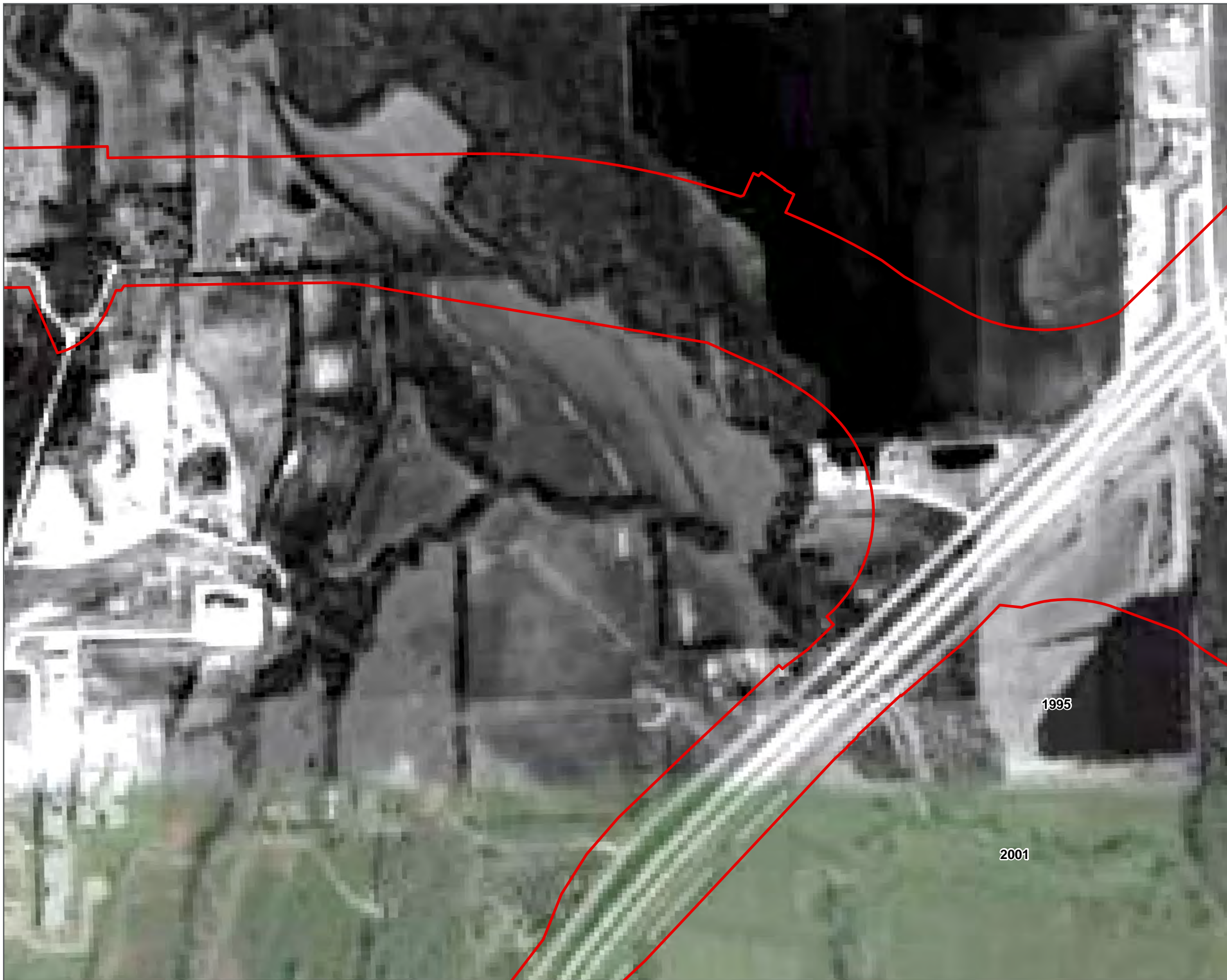
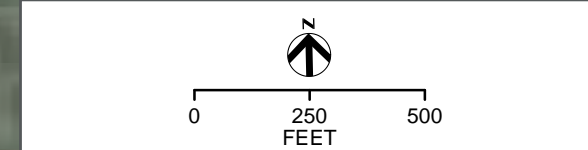


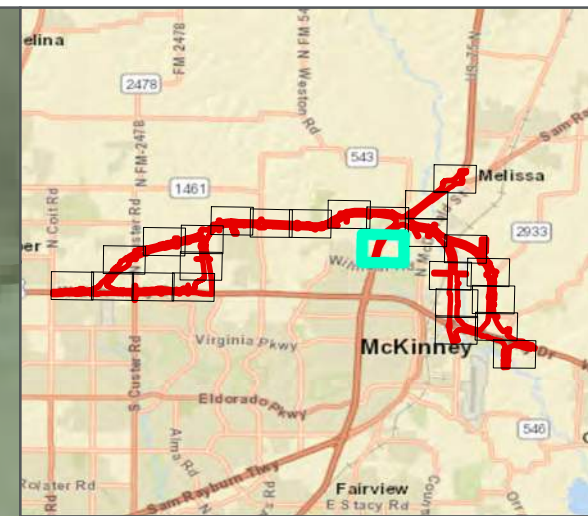

FIGURE 5-12



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

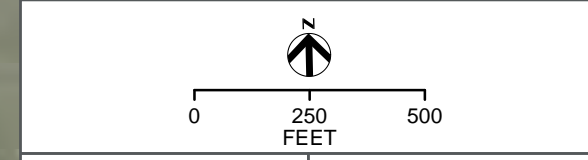
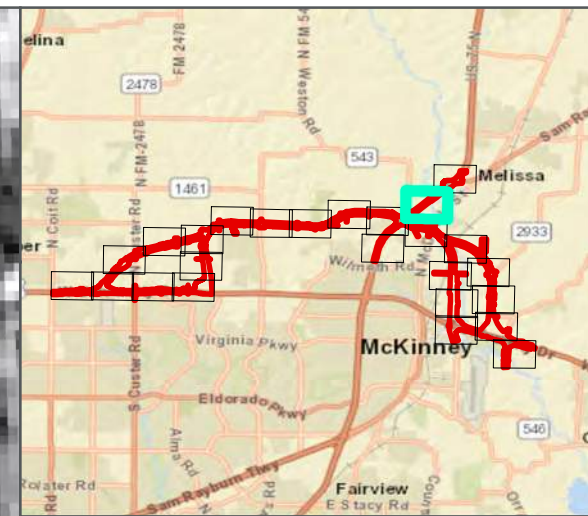


FIGURE 5-14




LEGEND

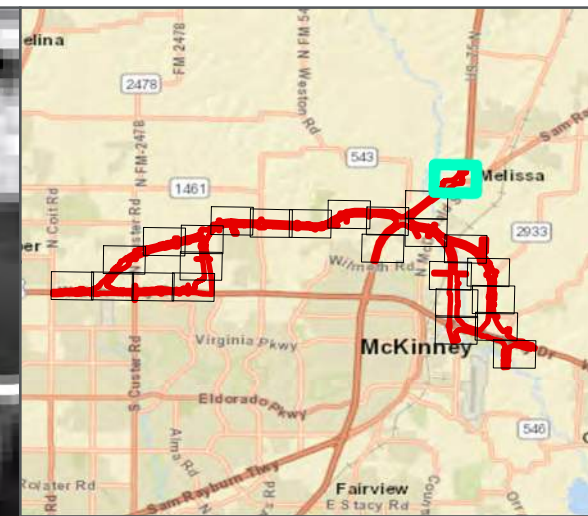
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL

US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

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 0 250 500
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 **FIGURE 5-15**



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

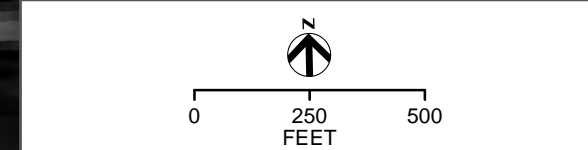
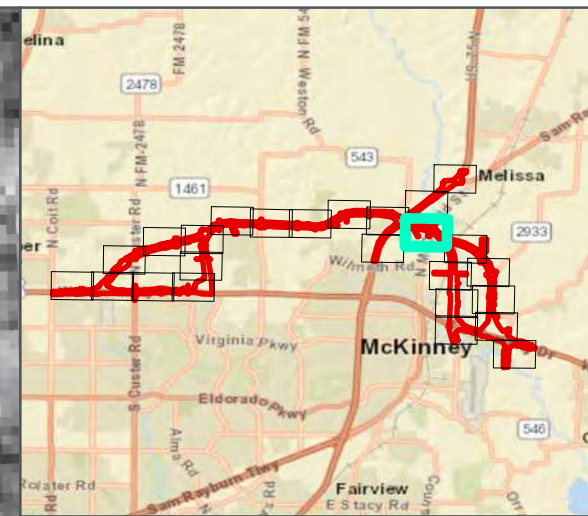



FIGURE 5-16



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

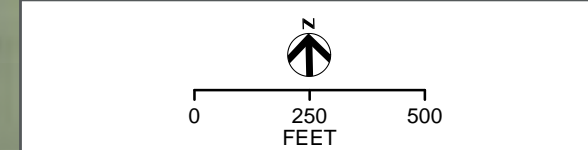
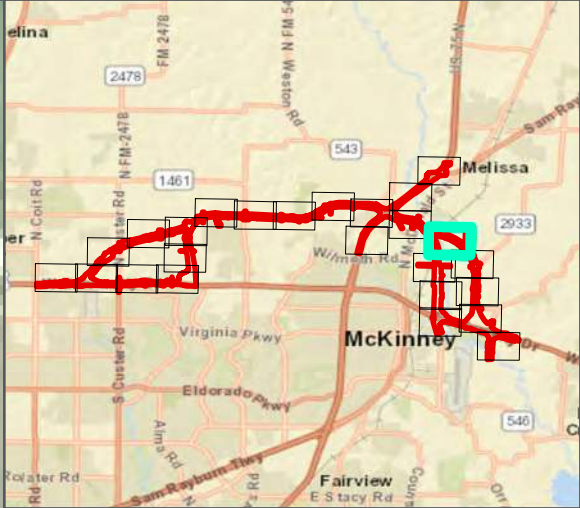


FIGURE 5-17

2001



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

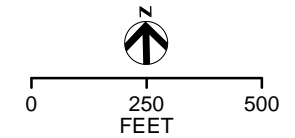
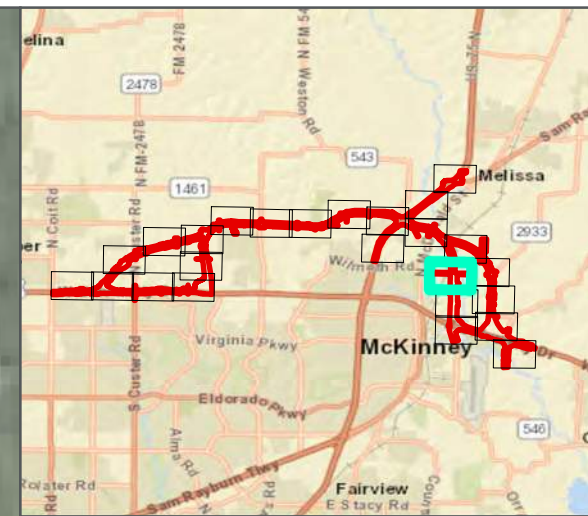


FIGURE 5-18



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

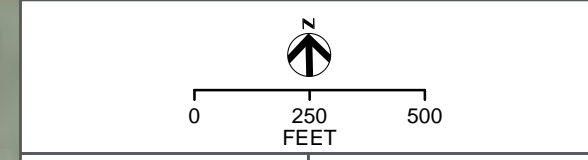
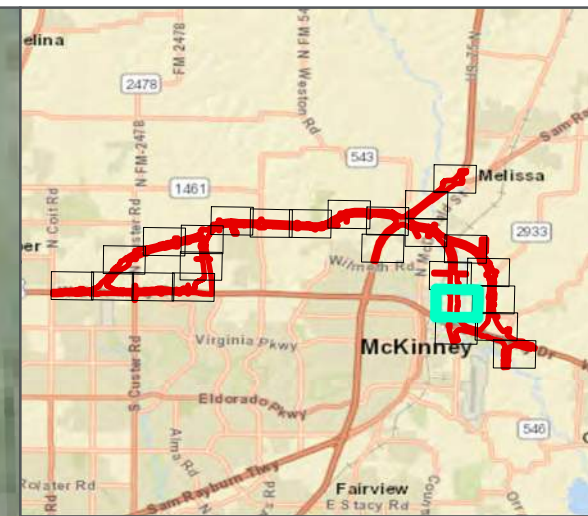



FIGURE 5-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

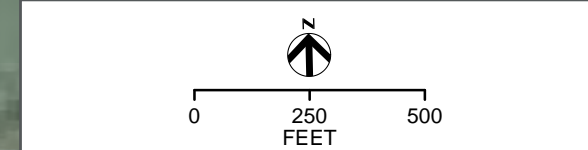
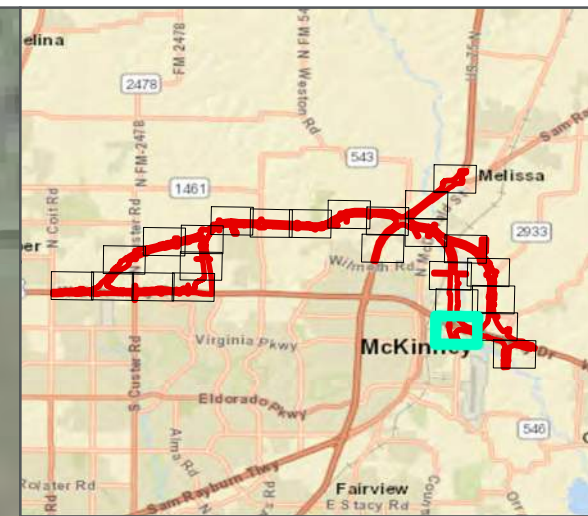


FIGURE 5-20



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

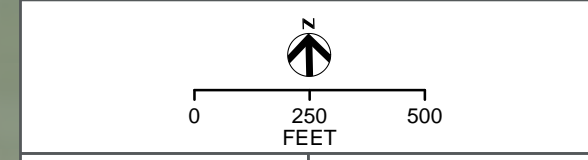
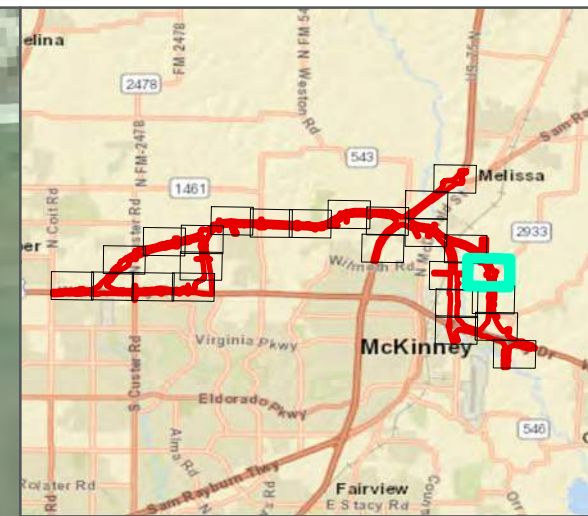


FIGURE 5-21



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

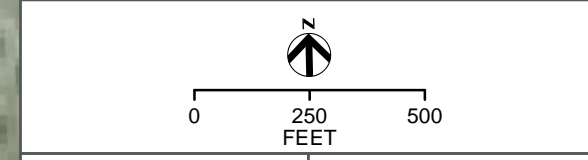
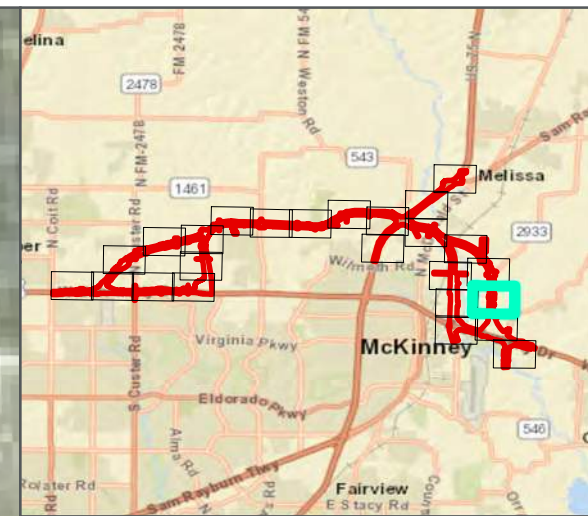


FIGURE 5-22



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

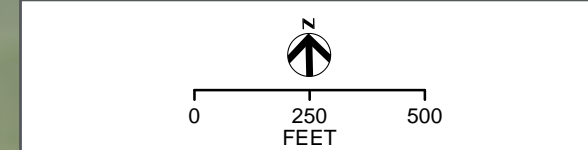
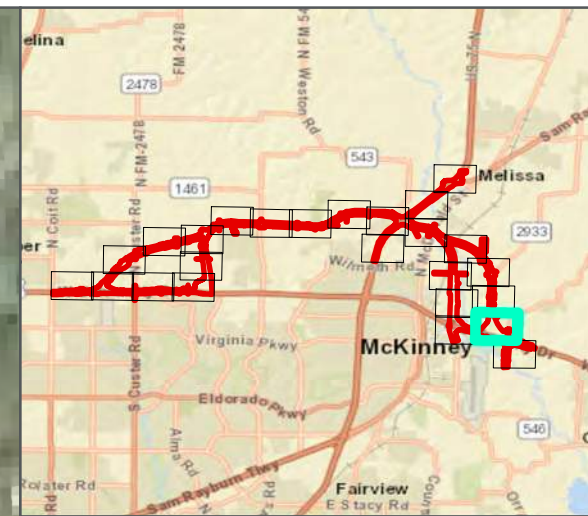


FIGURE 5-23



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

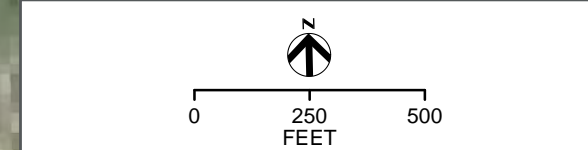
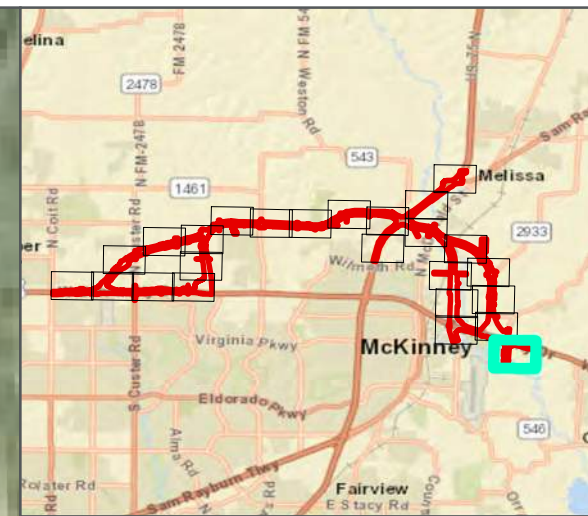


FIGURE 5-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

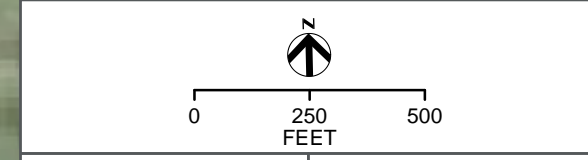
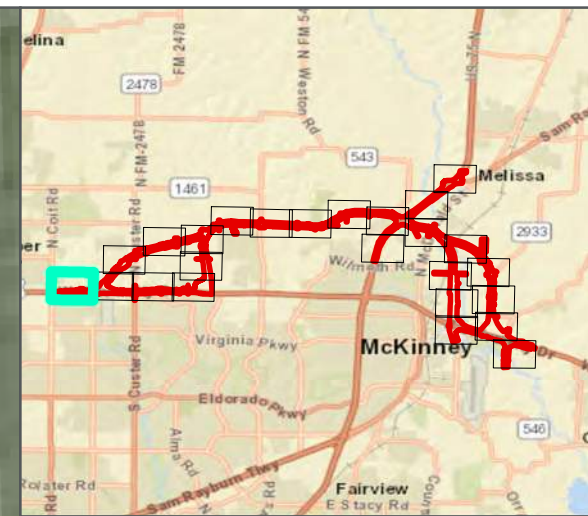



FIGURE 5-25



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

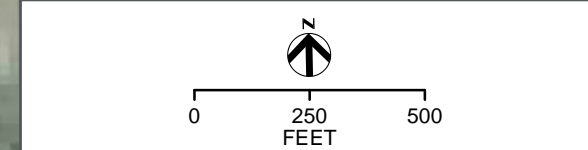
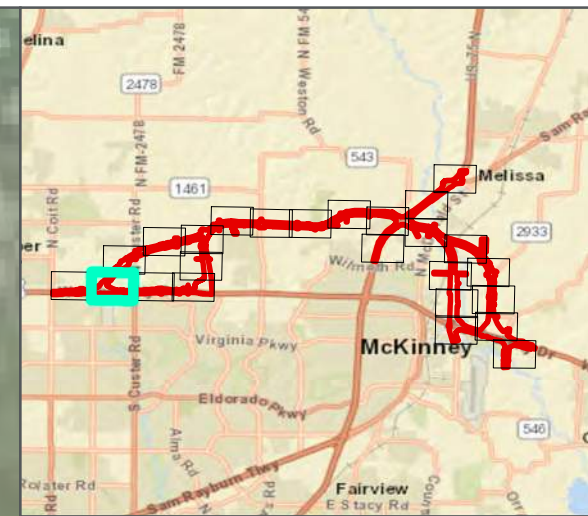


FIGURE 5-1



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

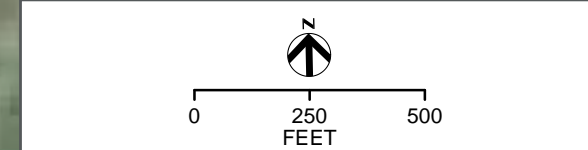
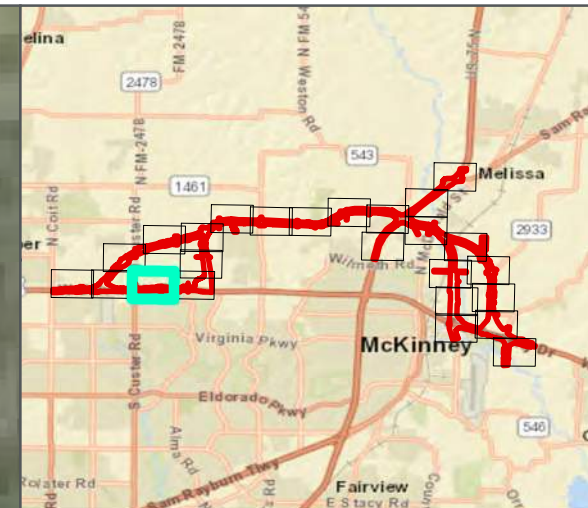


FIGURE 5-2



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

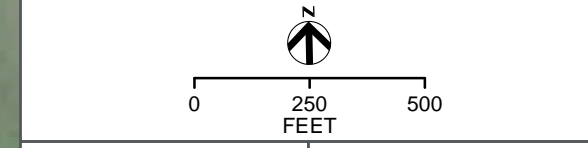
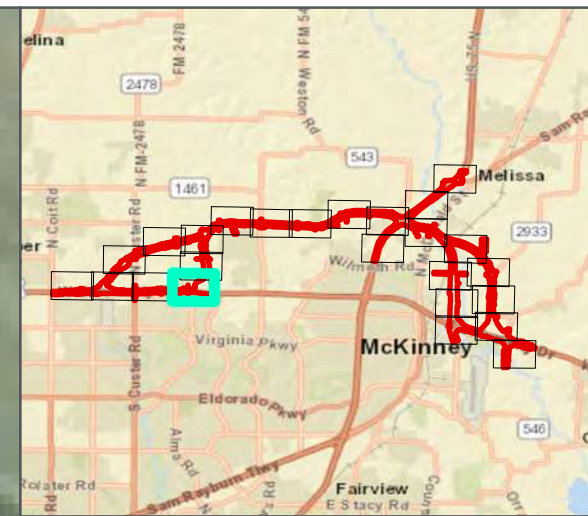


FIGURE 5-3



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

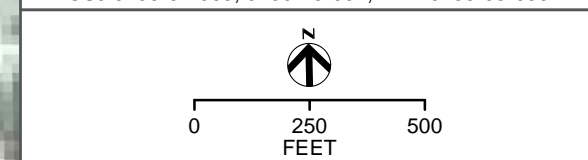
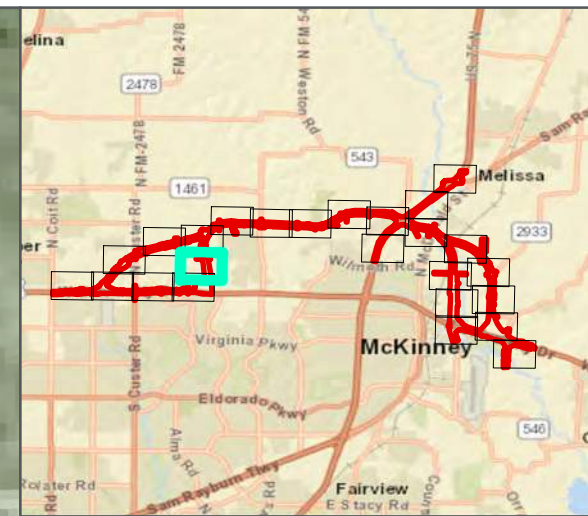
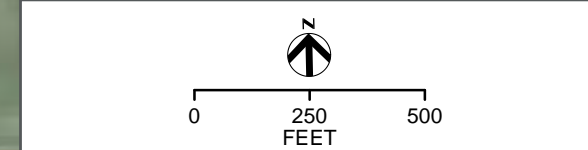


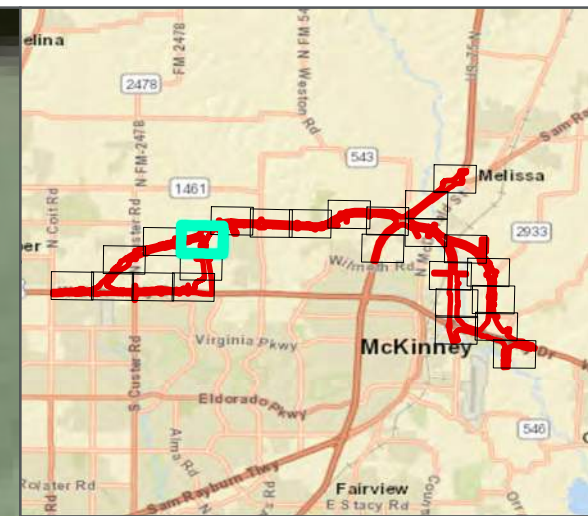
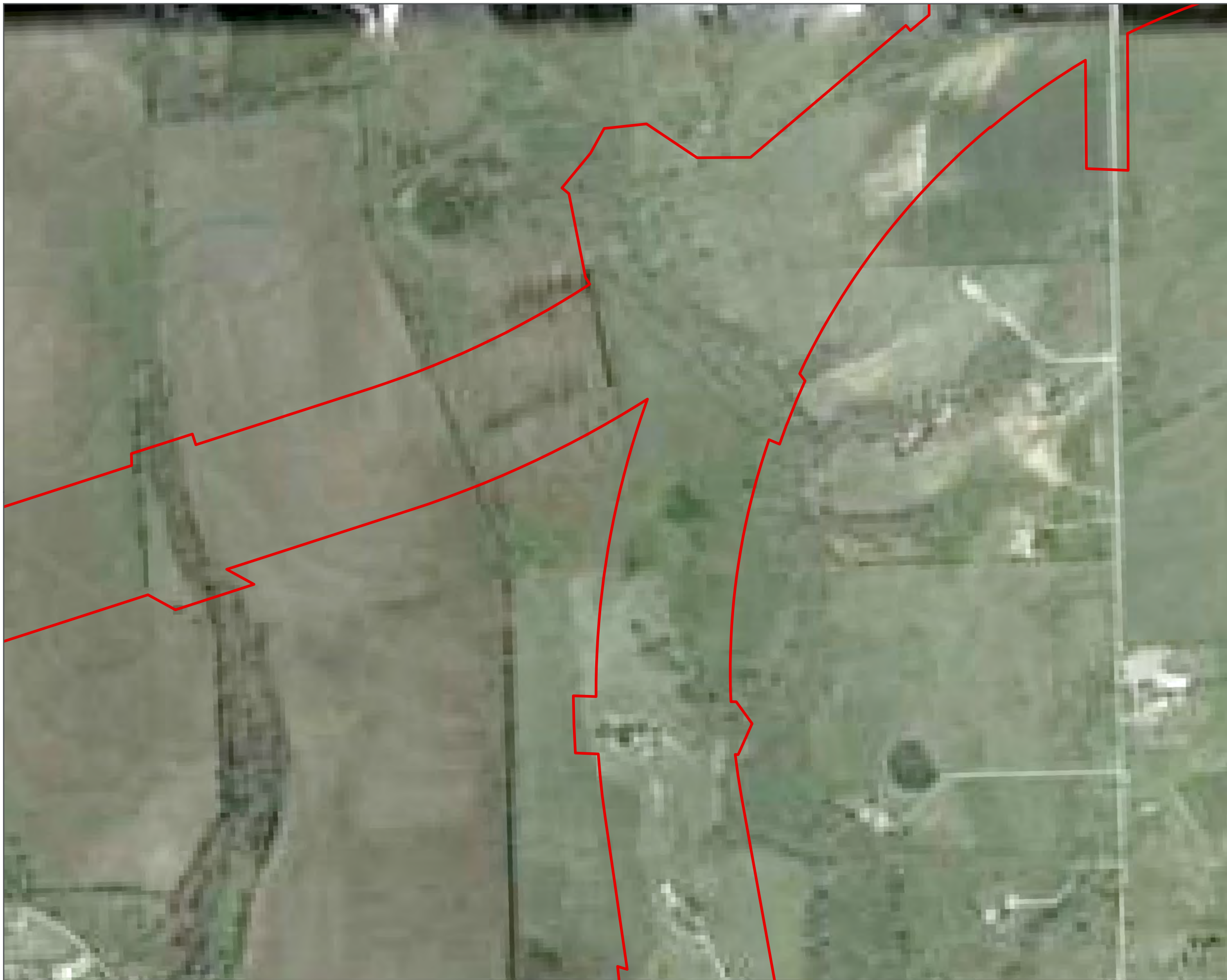

FIGURE 5-4



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

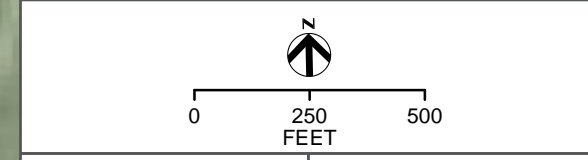
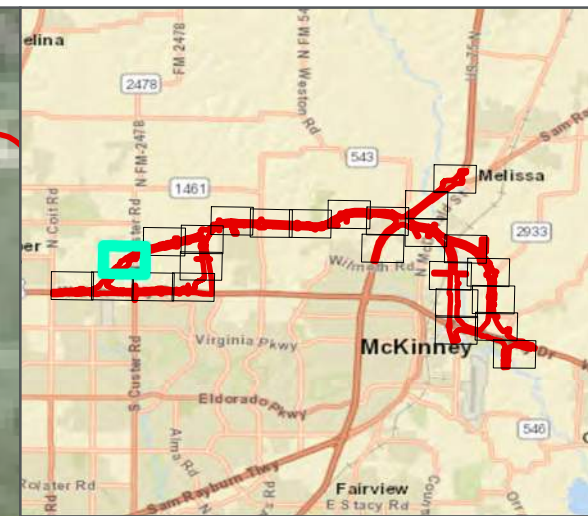



FIGURE 5-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

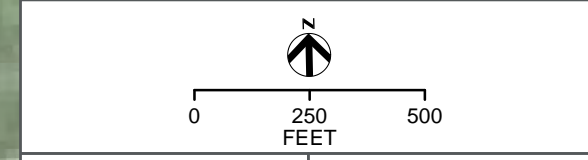
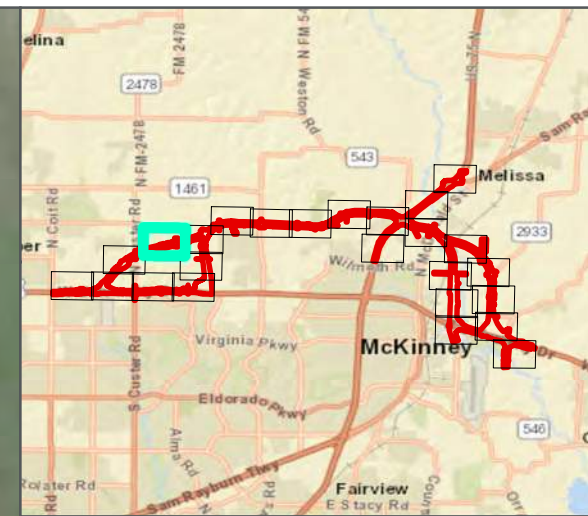




FIGURE 5-7



2001



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

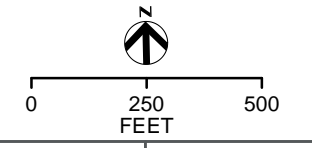
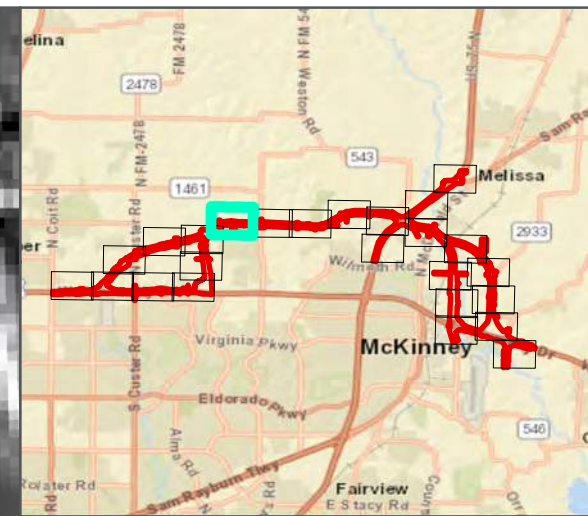


FIGURE 5-8



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

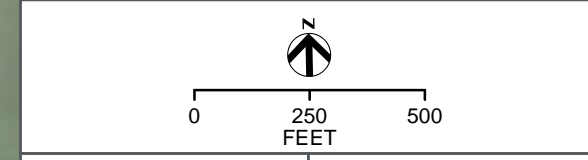
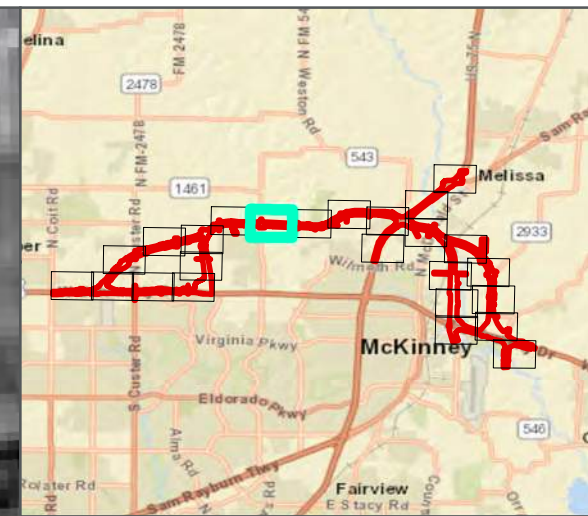


FIGURE 5-9



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

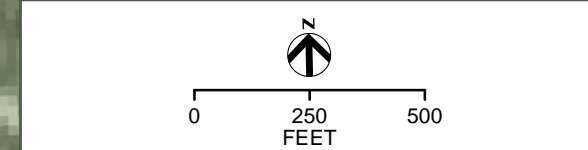
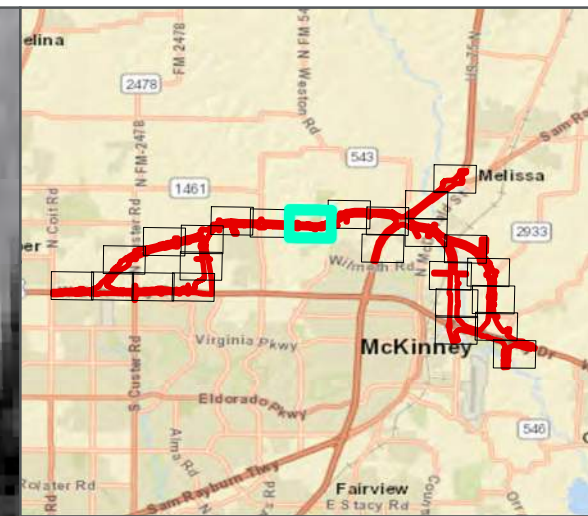
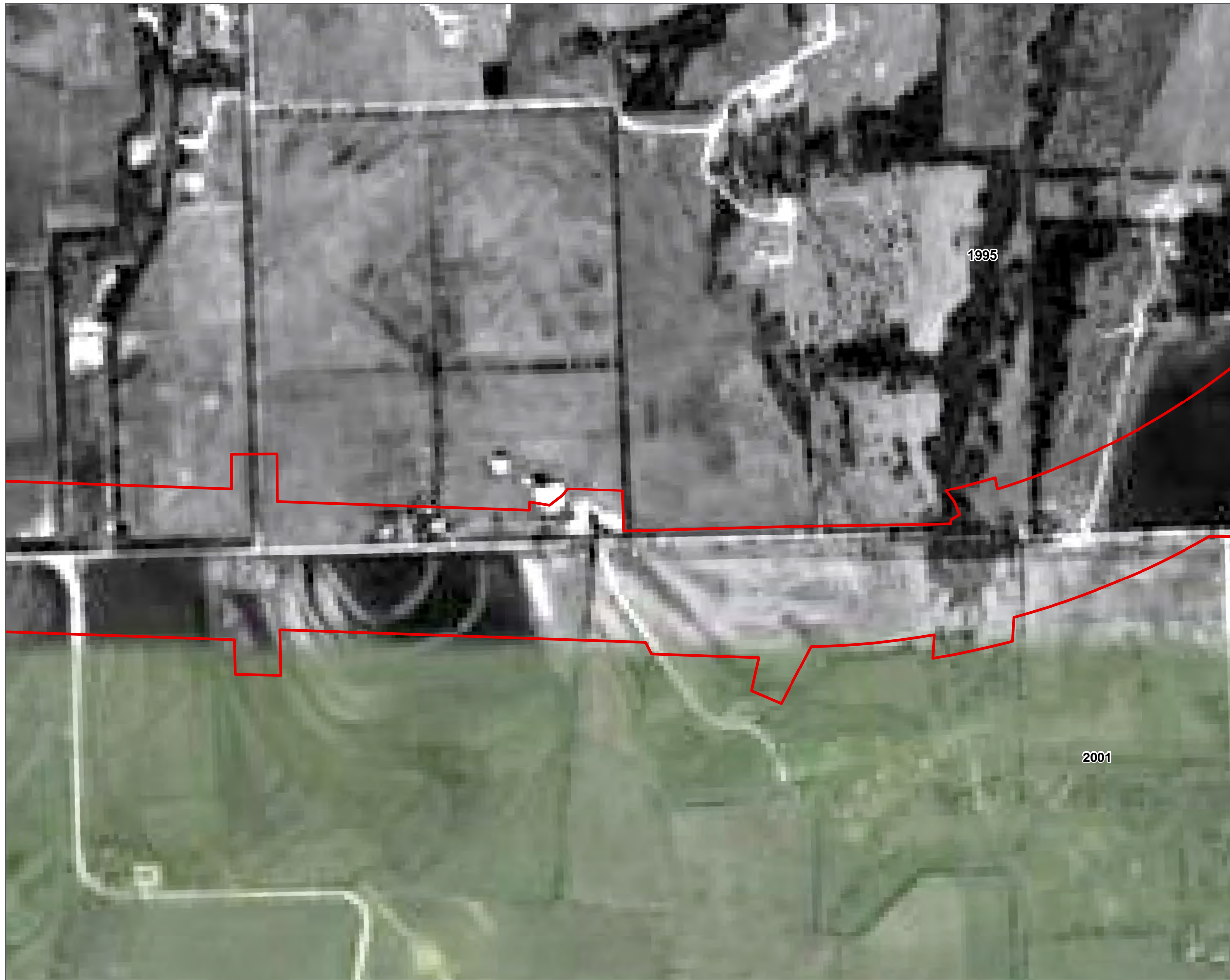



FIGURE 5-10



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

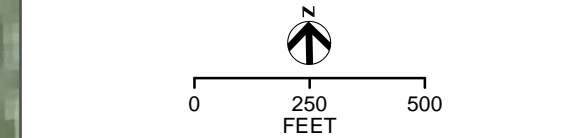
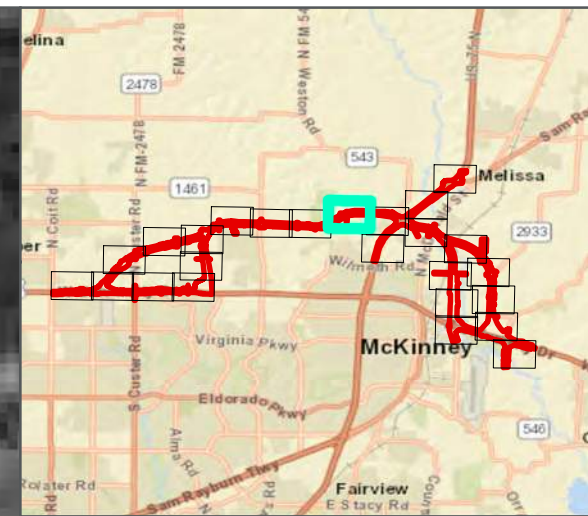



FIGURE 5-11



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

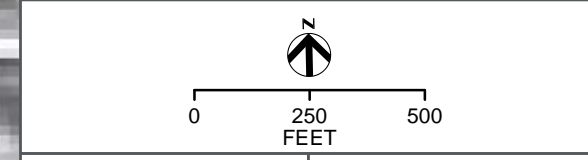
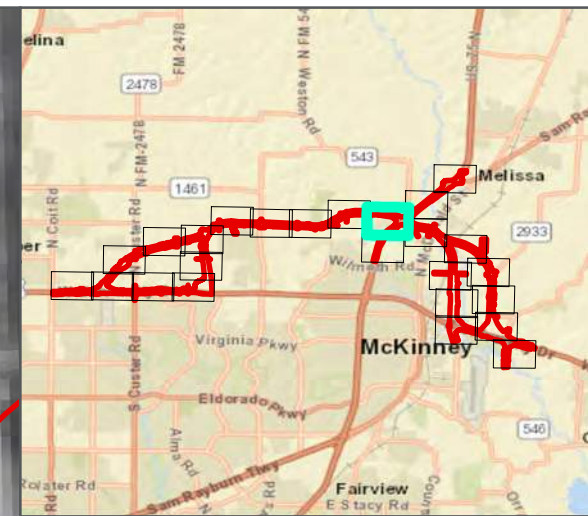
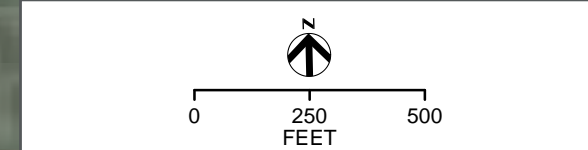


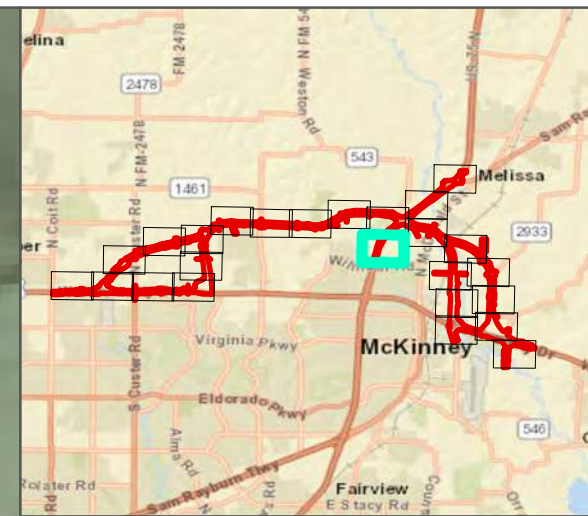
FIGURE 5-12



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

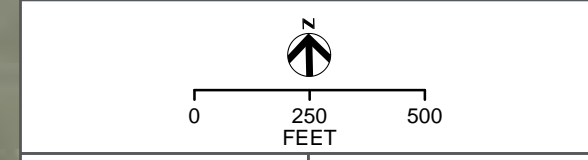
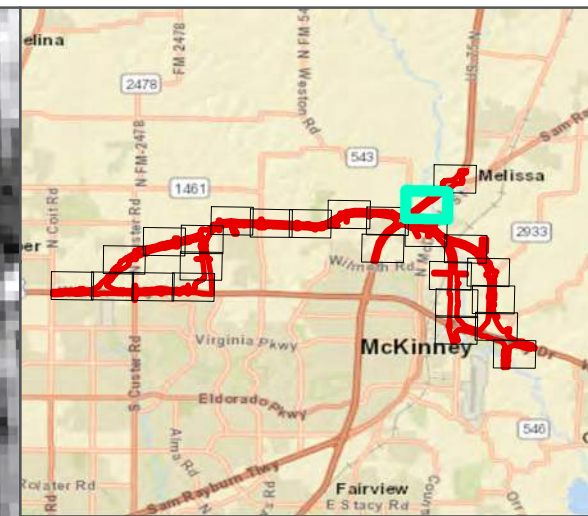


FIGURE 5-14



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

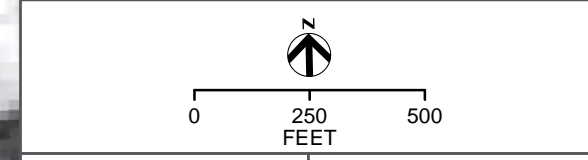
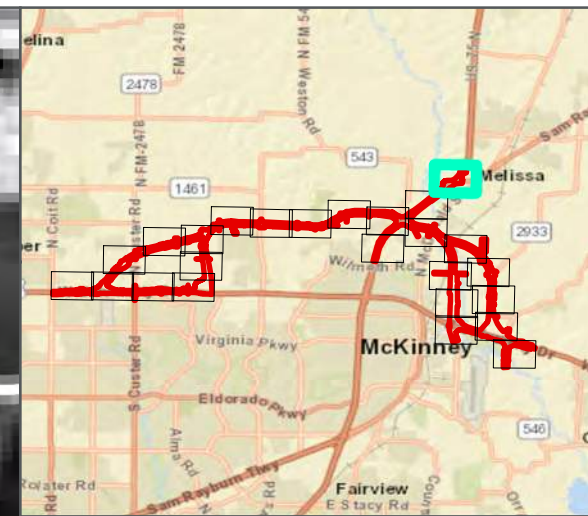



FIGURE 5-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

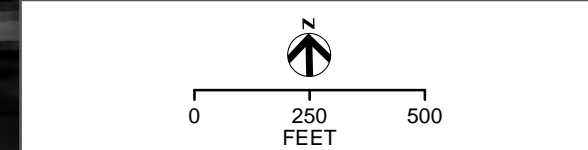
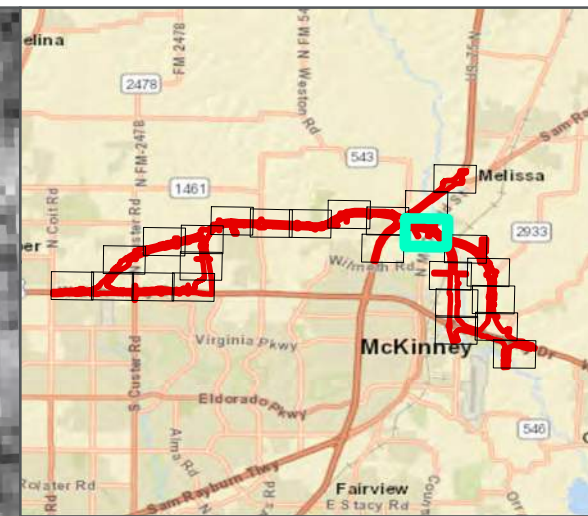


FIGURE 5-16



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

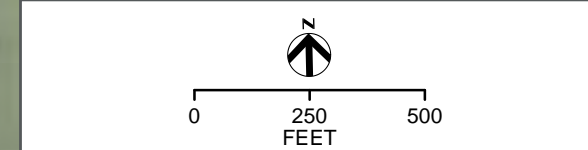
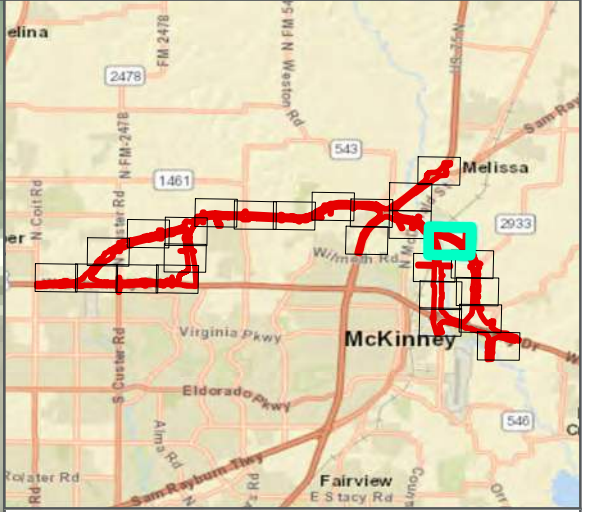


FIGURE 5-17

2001



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

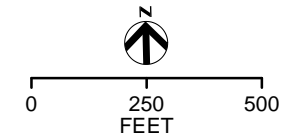
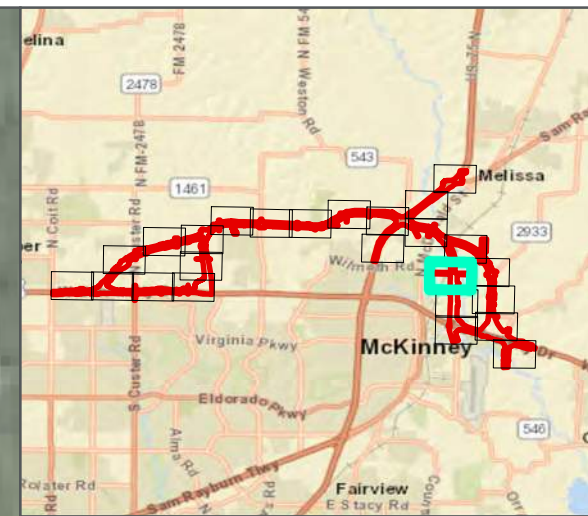


FIGURE 5-18



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

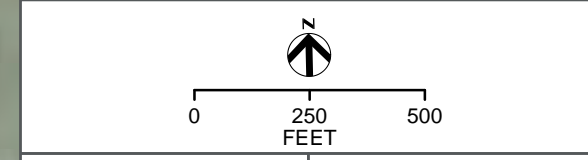
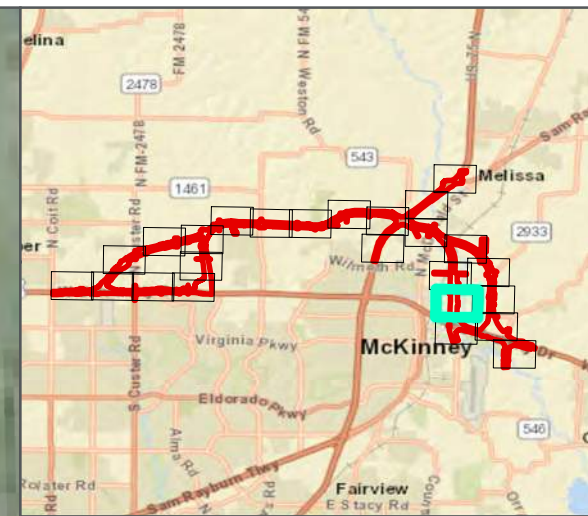


FIGURE 5-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

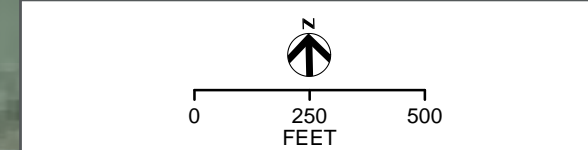
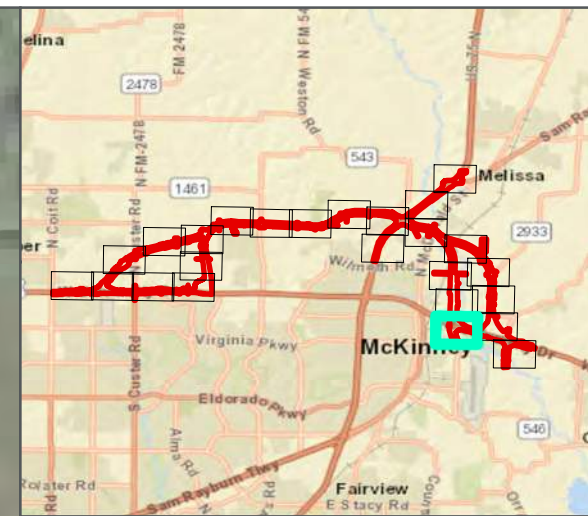


FIGURE 5-20



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

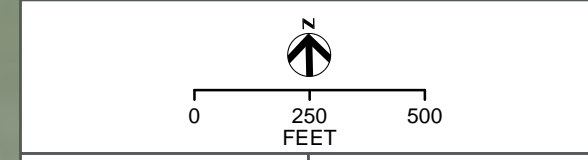
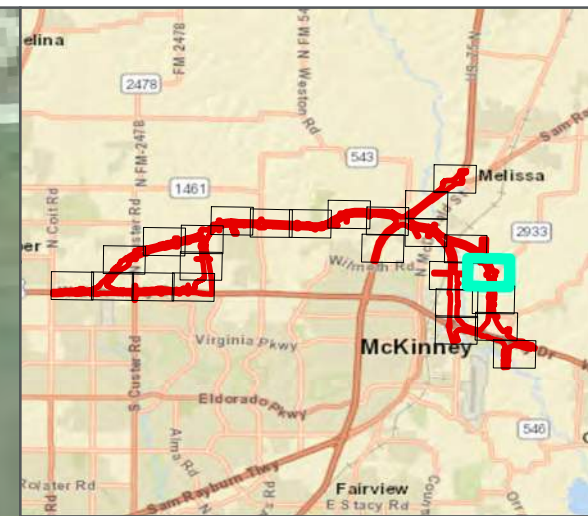



FIGURE 5-21



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

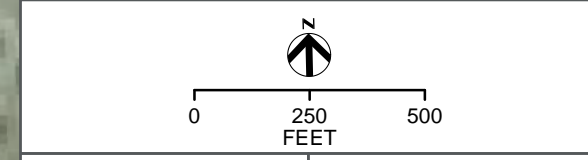
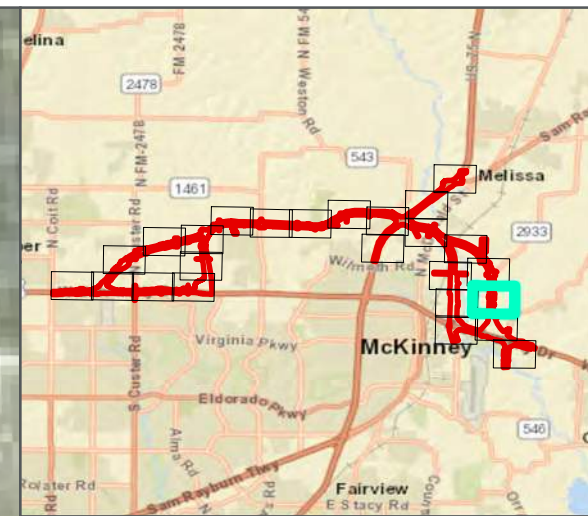


FIGURE 5-22



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

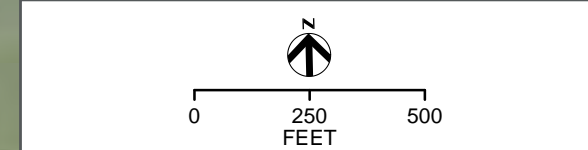
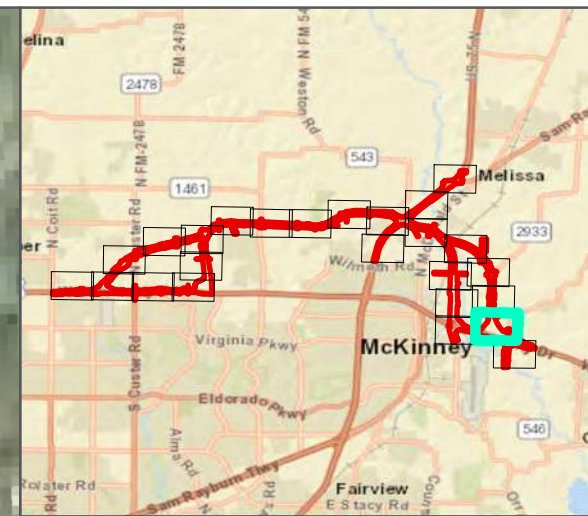


FIGURE 5-23



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

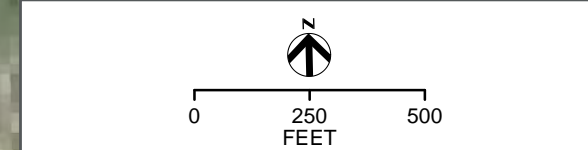
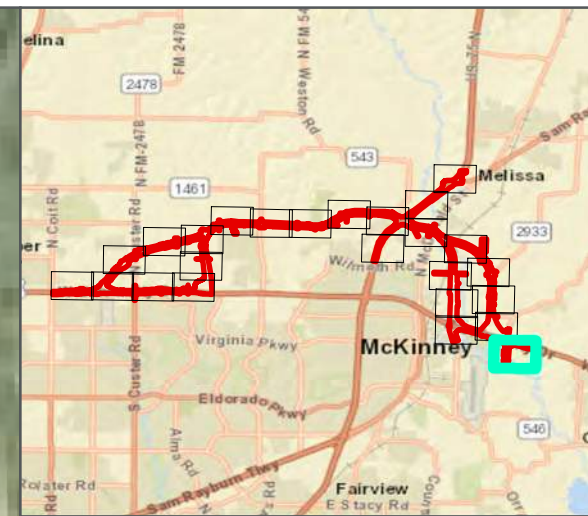


FIGURE 5-24



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2001 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

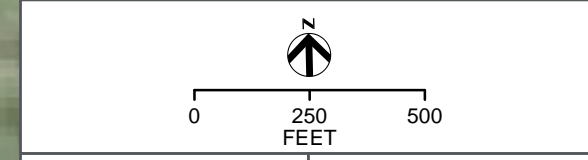
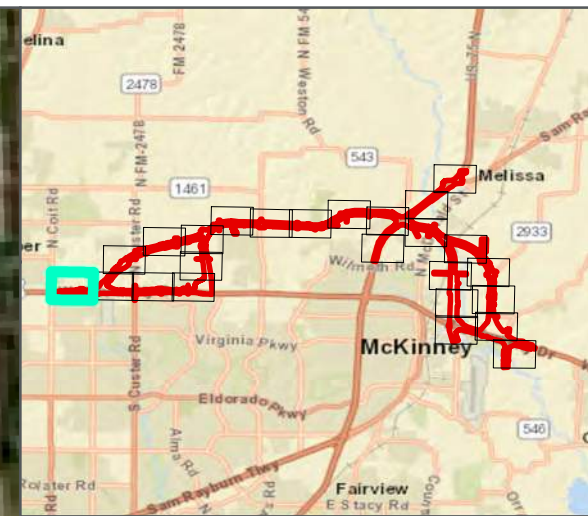
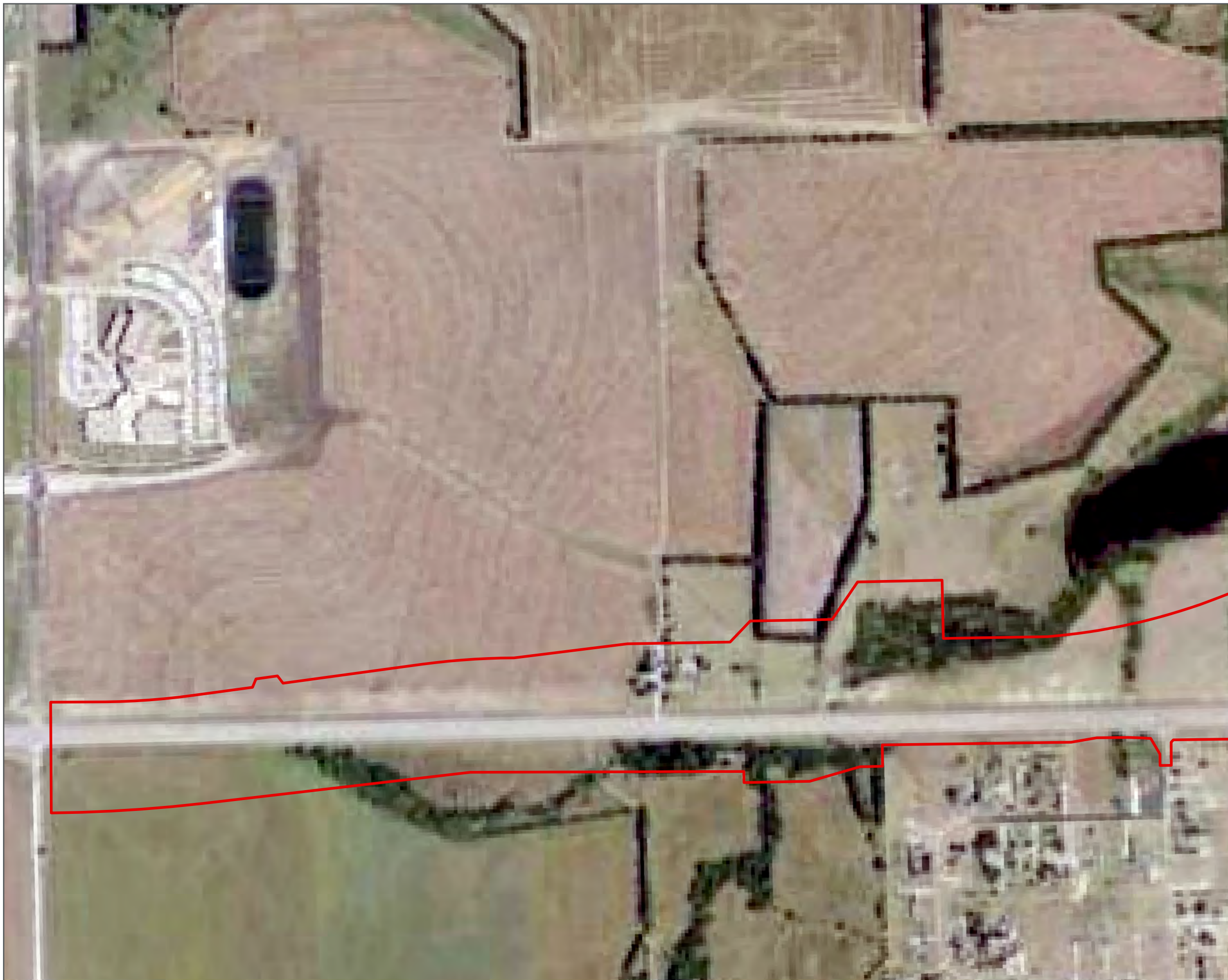


FIGURE 5-25



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

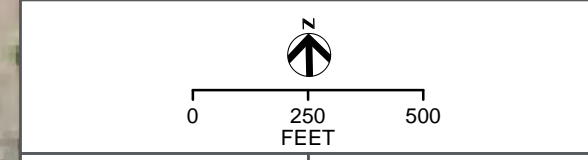
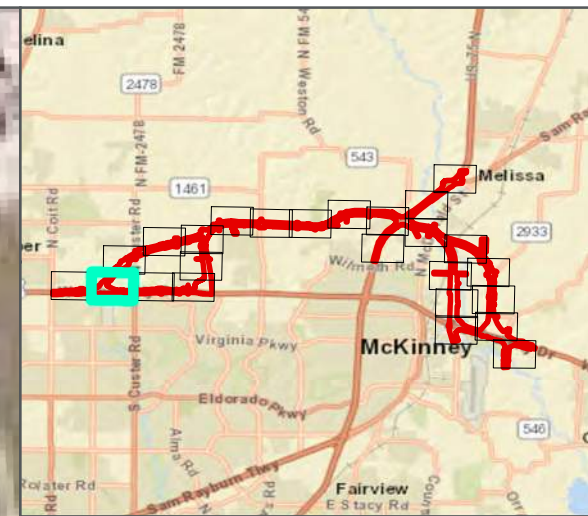



FIGURE 7-1



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

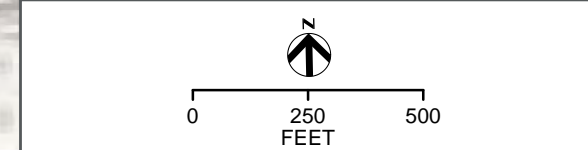
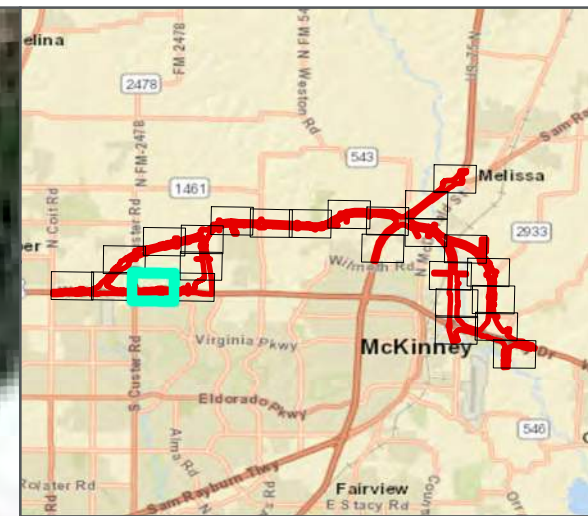


FIGURE 7-2



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

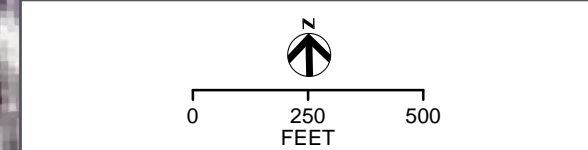
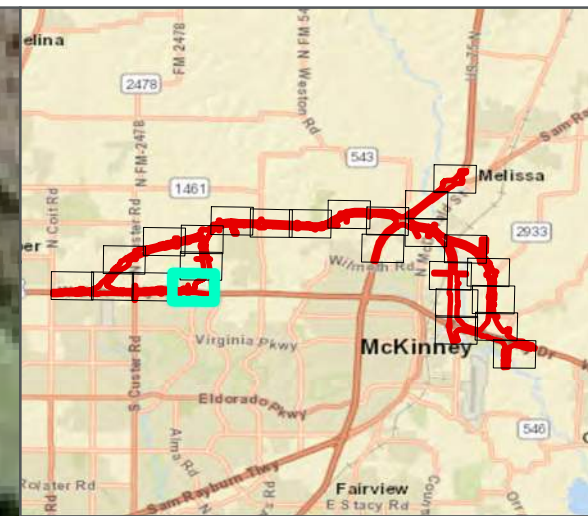


FIGURE 7-3



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

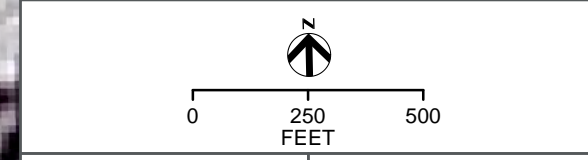
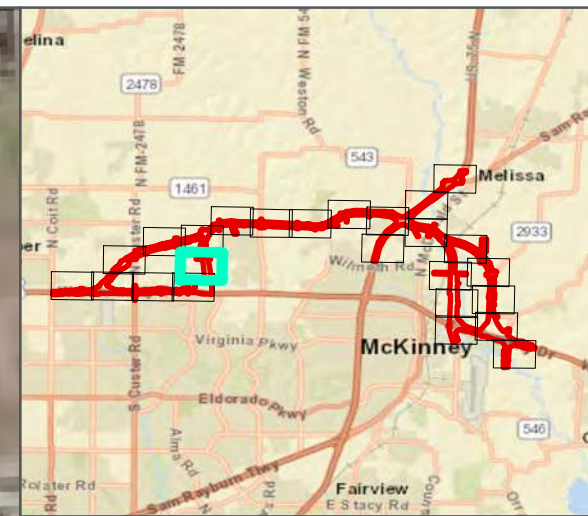


FIGURE 7-4



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

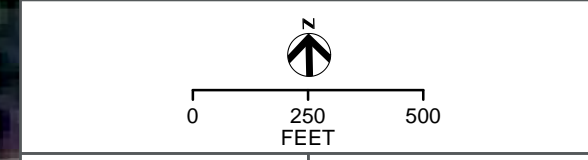
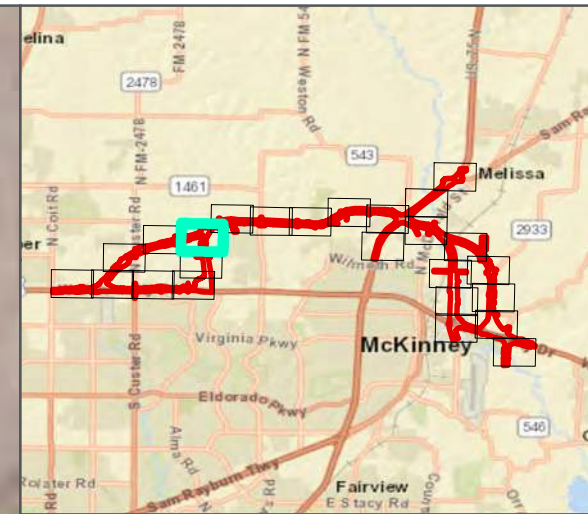



FIGURE 7-5



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

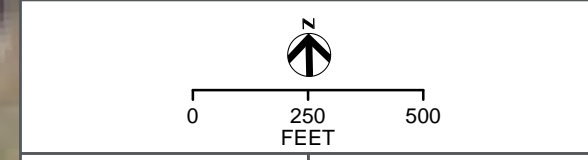
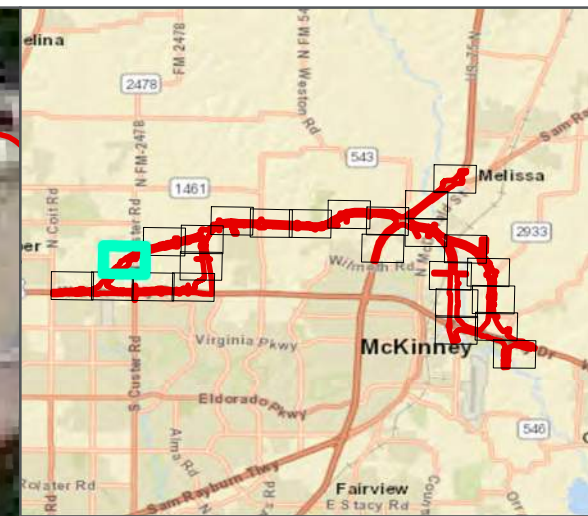



FIGURE 7-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

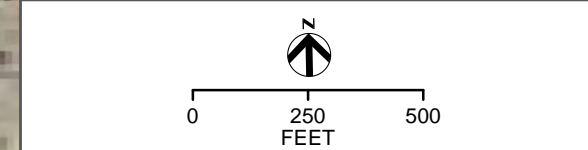
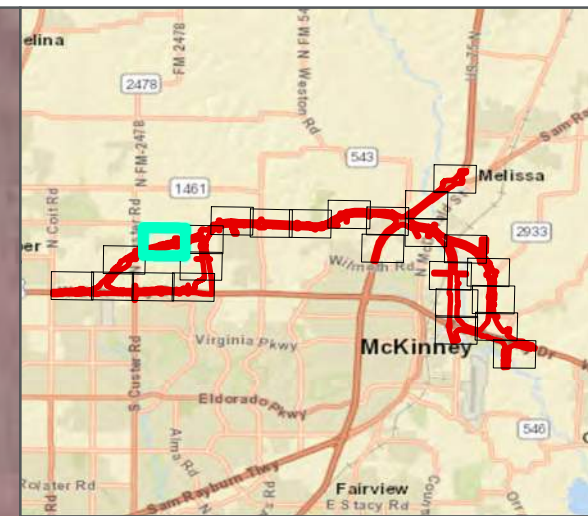



FIGURE 7-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

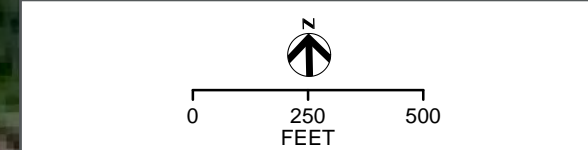
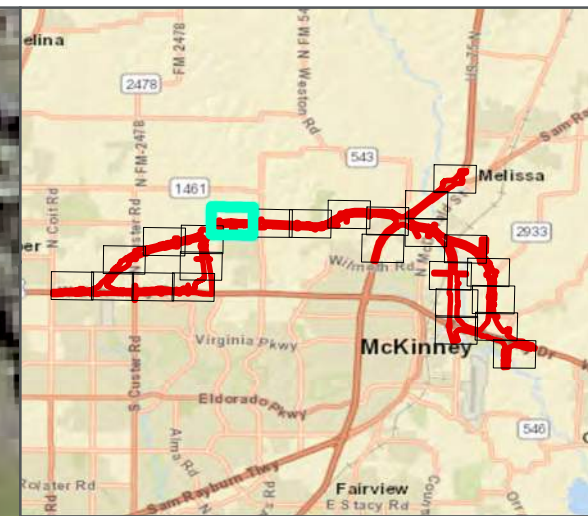



FIGURE 7-8



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

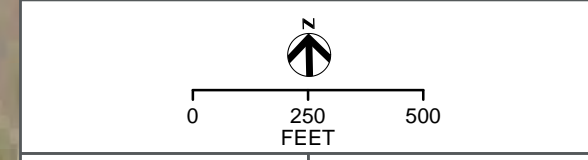
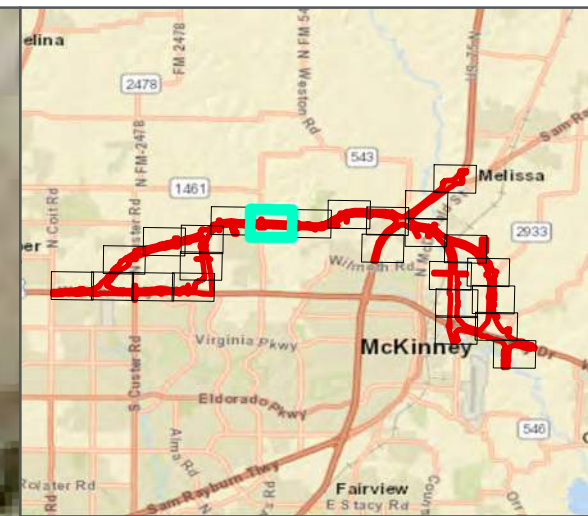
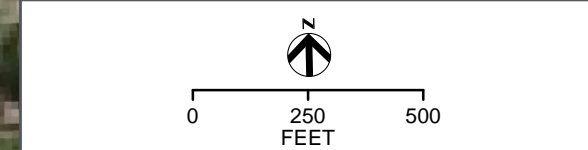


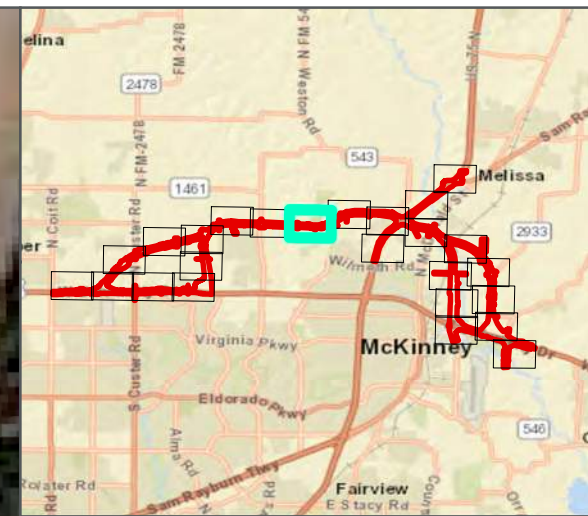
FIGURE 7-9



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

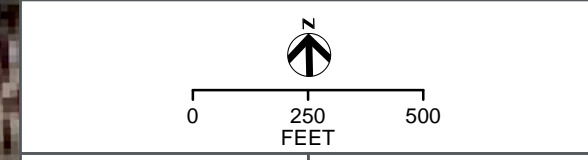
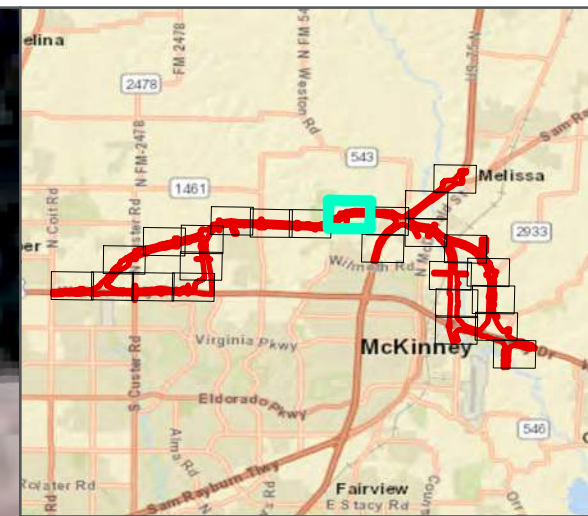



FIGURE 7-11



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

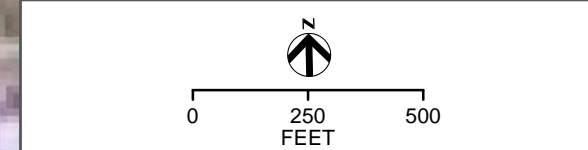
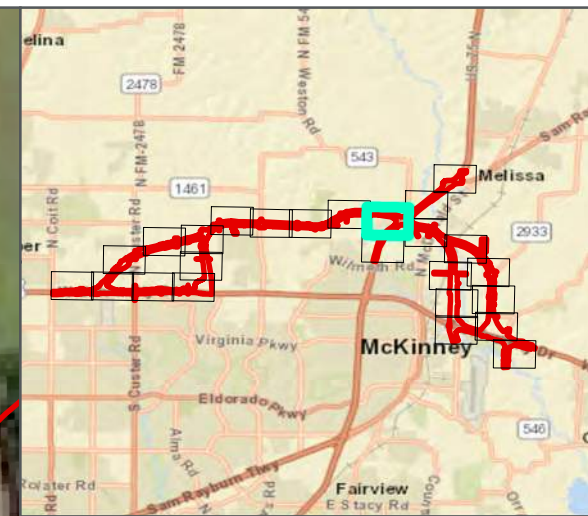
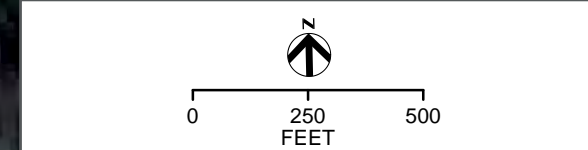


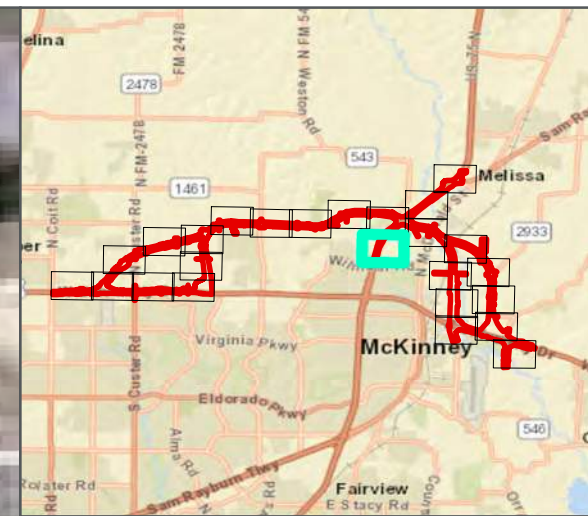
FIGURE 7-12



LEGEND
ENVIRONMENTAL FOOTPRINT

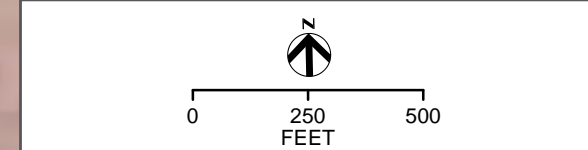
PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

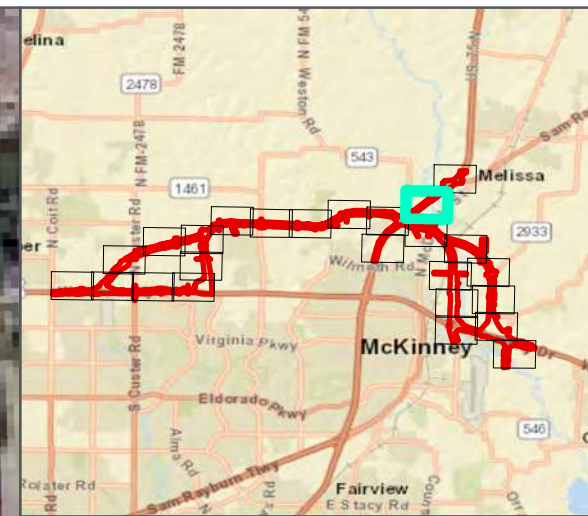




LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

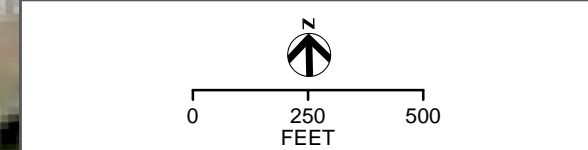
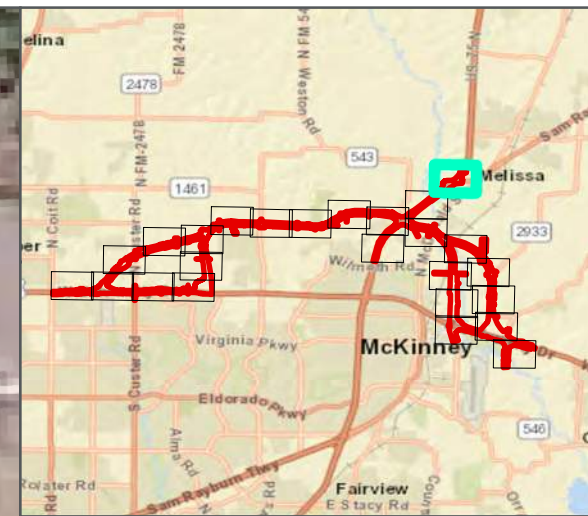



FIGURE 7-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

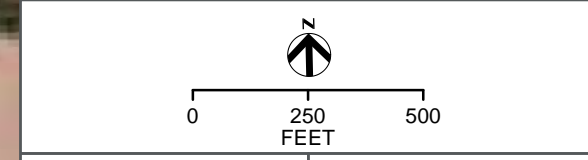
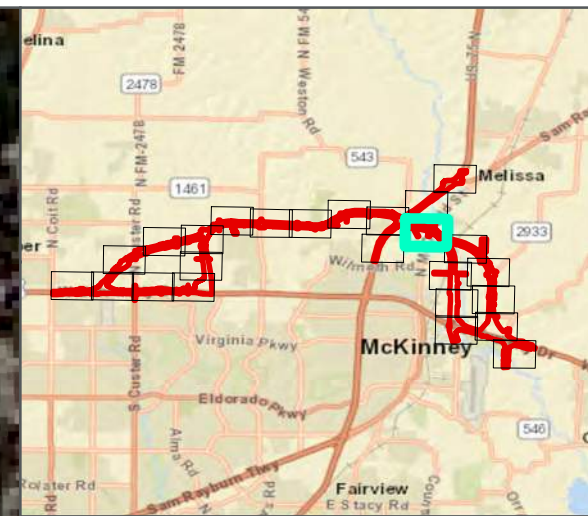



FIGURE 7-16



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

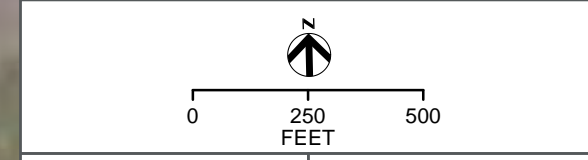
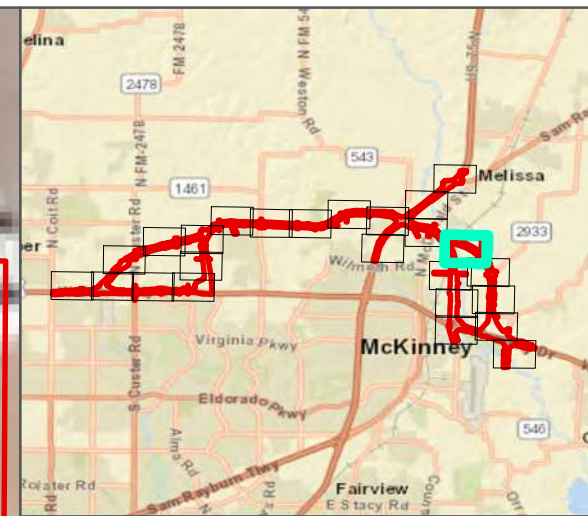
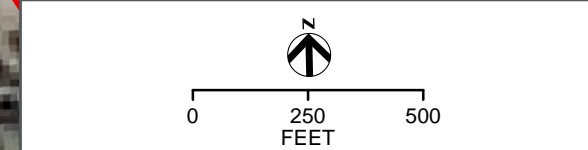


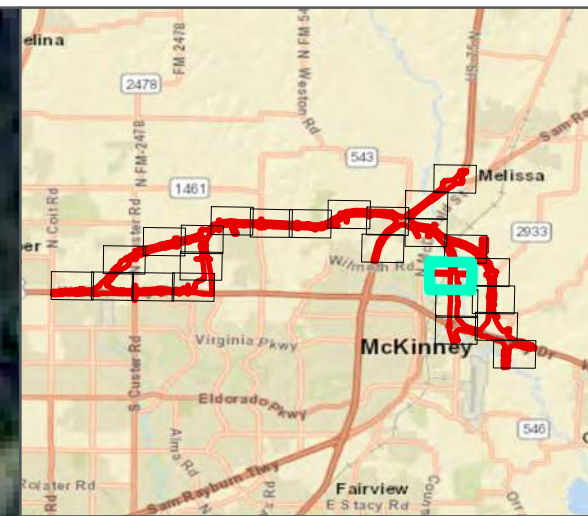

FIGURE 7-17



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

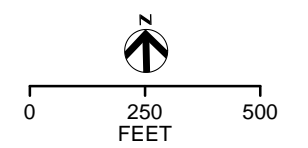
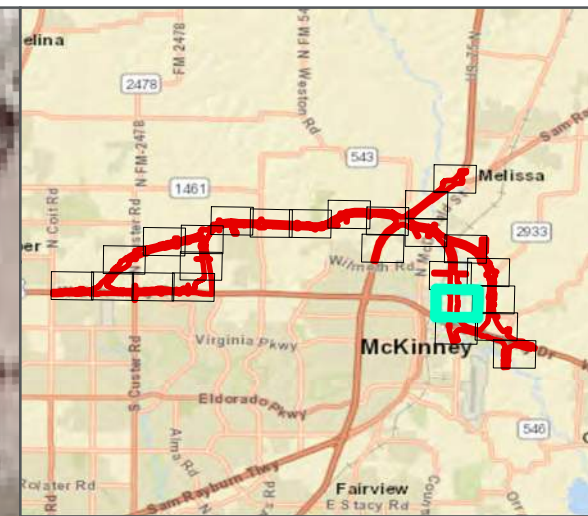


FIGURE 7-19



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

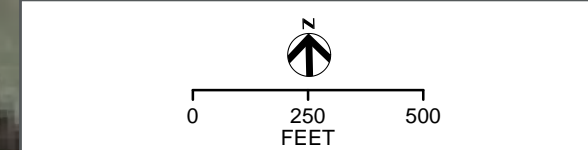
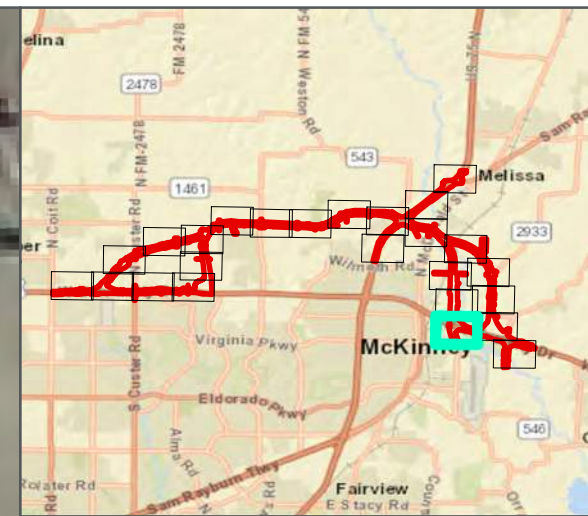


FIGURE 7-20



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

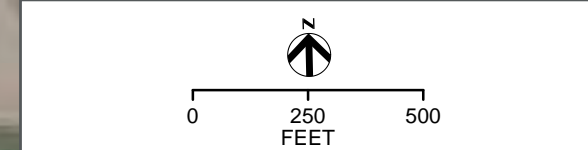
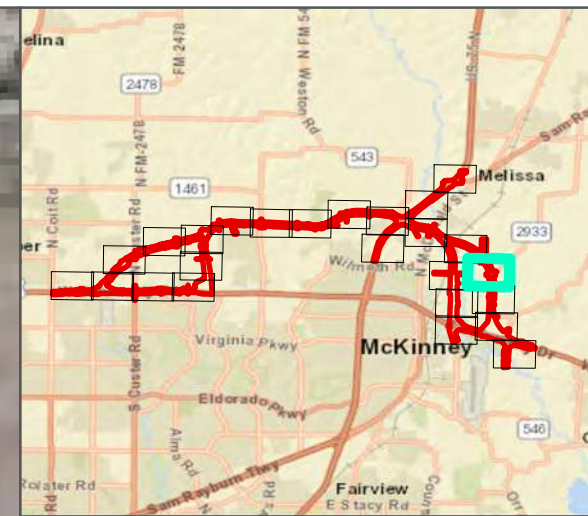


FIGURE 7-21



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

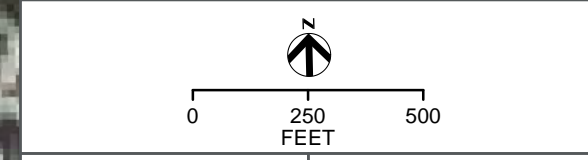
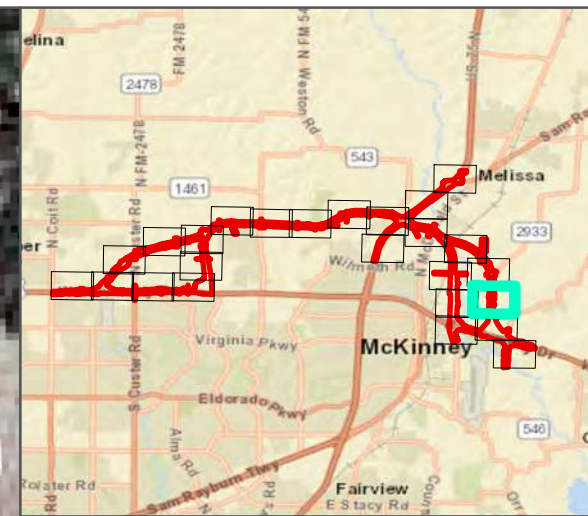
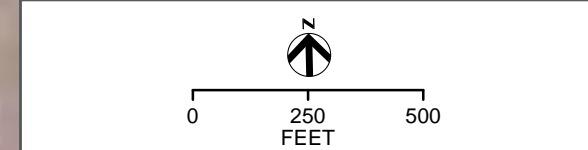


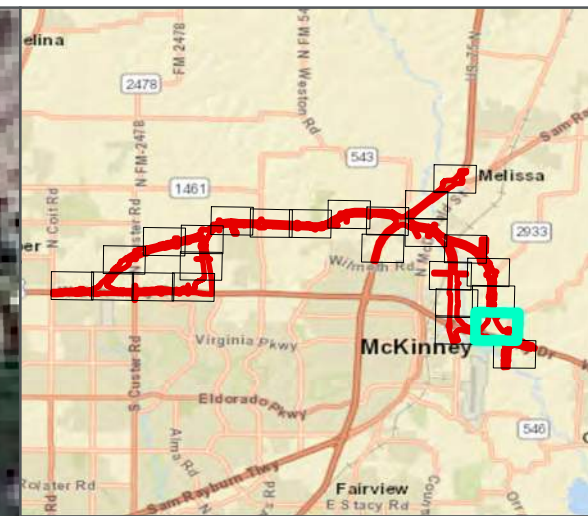

FIGURE 7-22



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

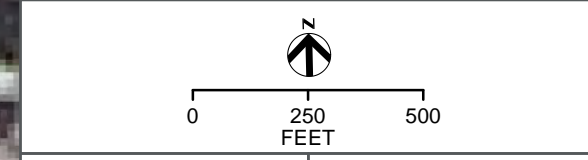
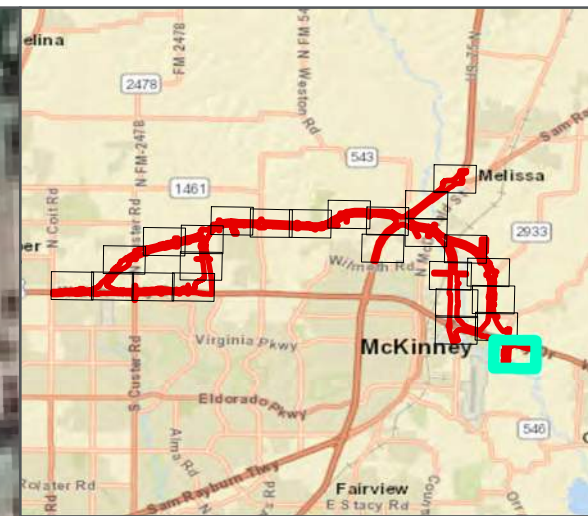


FIGURE 7-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2008 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

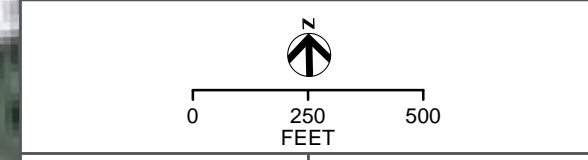
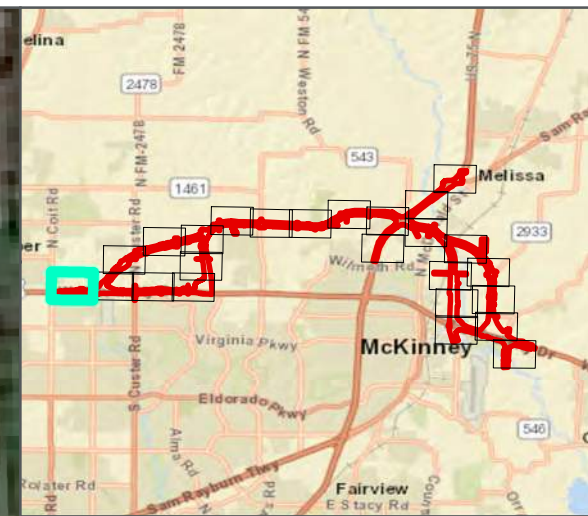



FIGURE 7-25



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

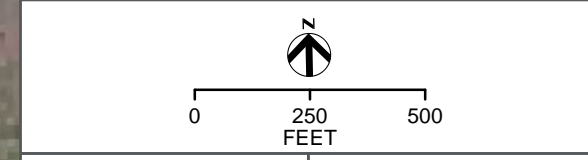
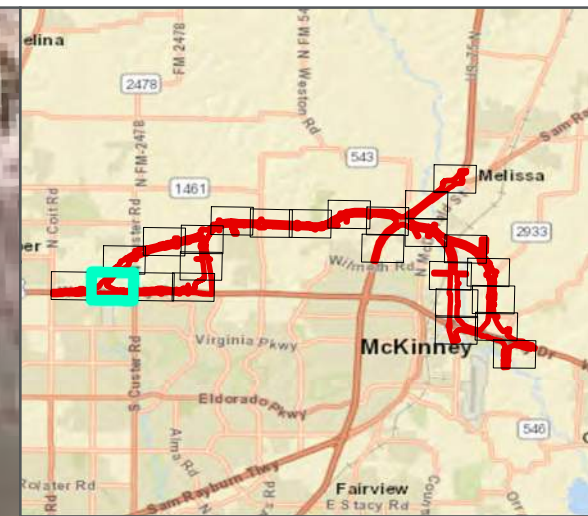



FIGURE 8-1



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

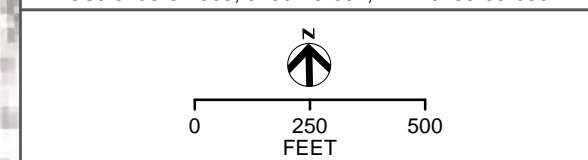
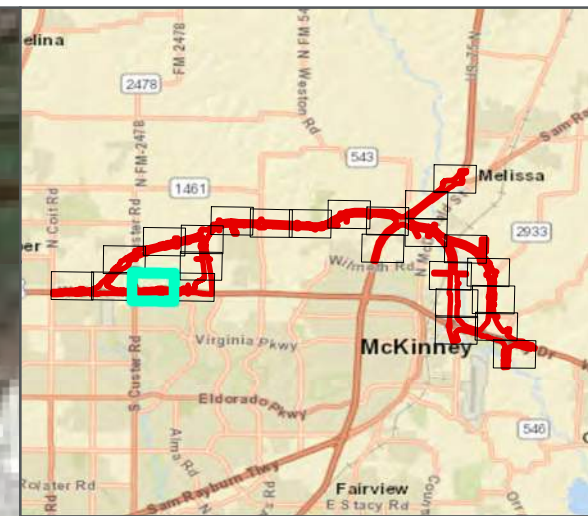
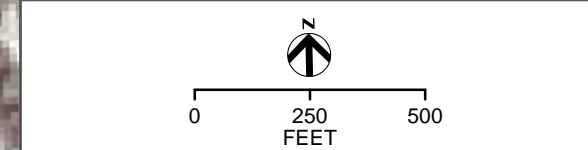


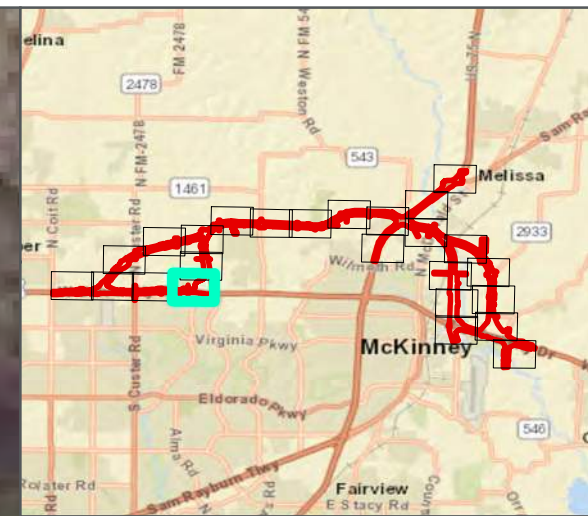
FIGURE 8-2



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

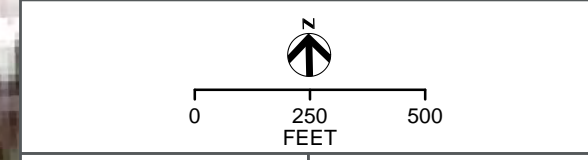
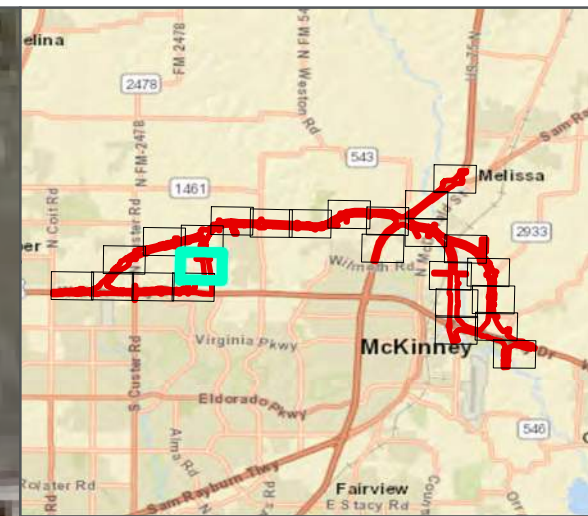


FIGURE 8-4



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

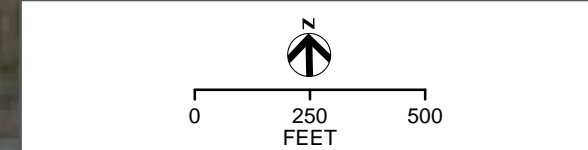
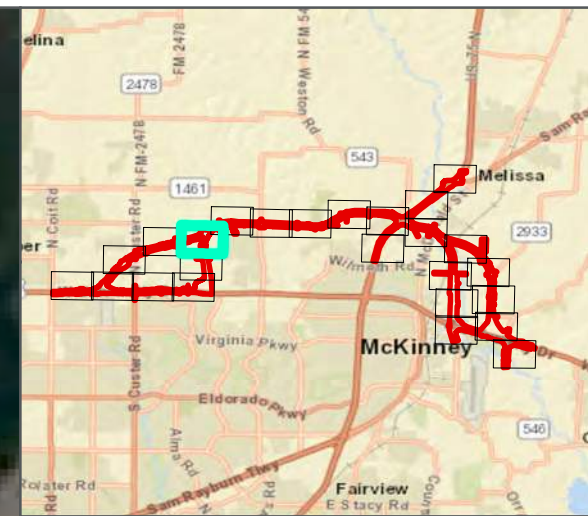


FIGURE 8-5



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

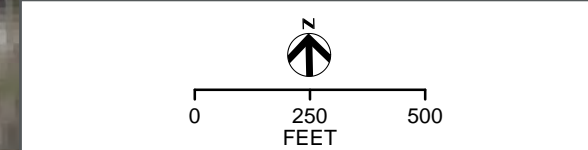
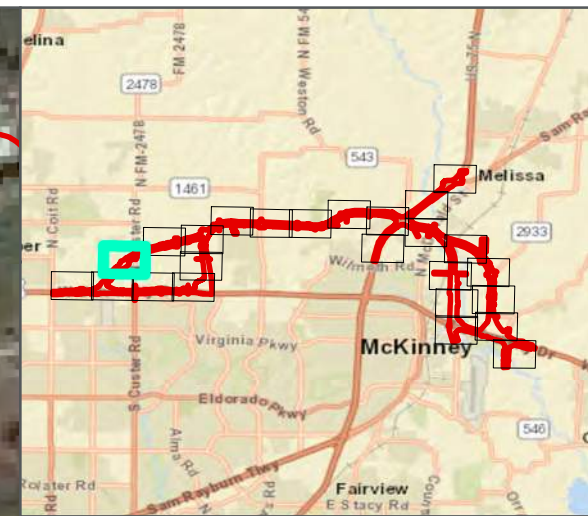



FIGURE 8-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

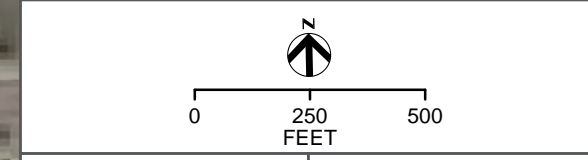
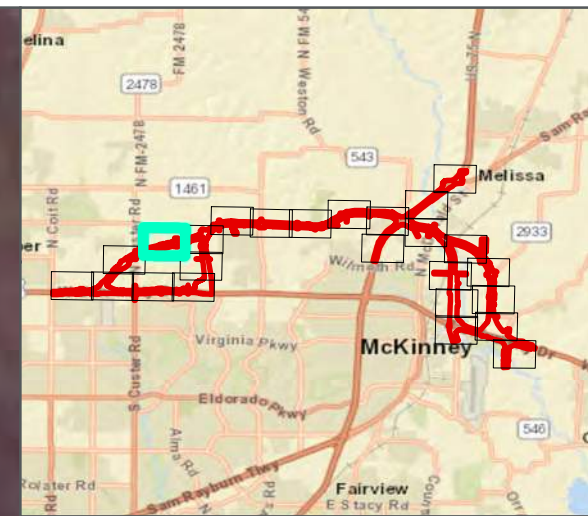



FIGURE 8-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

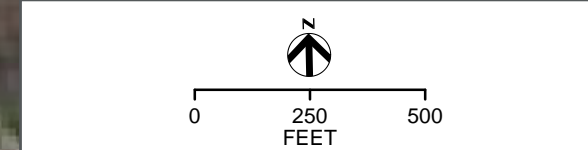
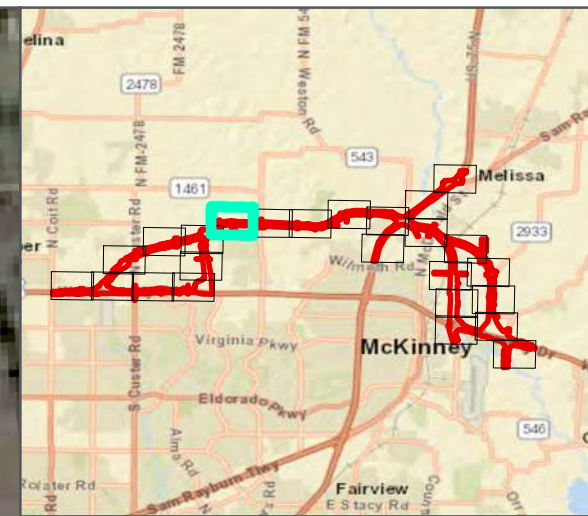


FIGURE 8-8



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

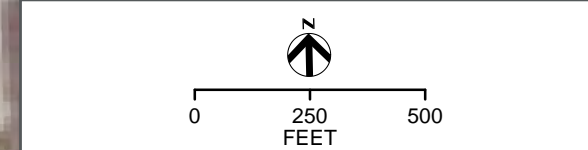
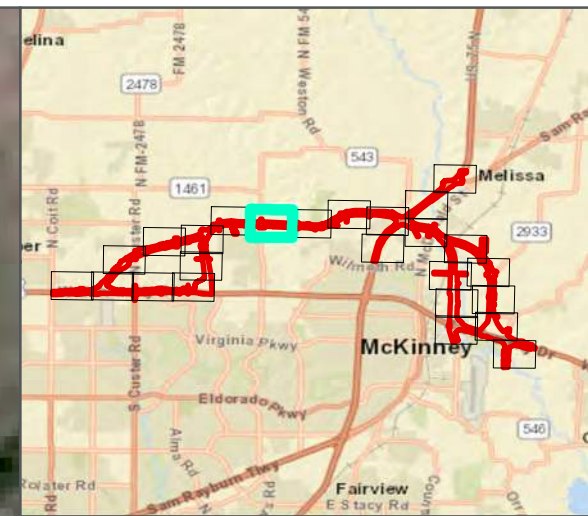


FIGURE 8-9



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

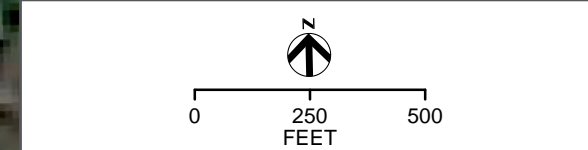
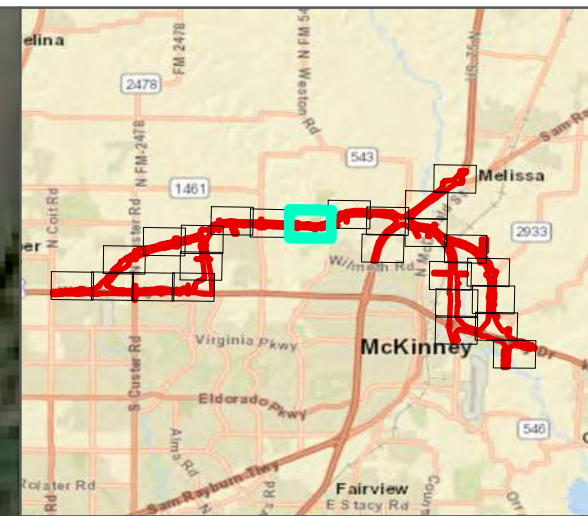
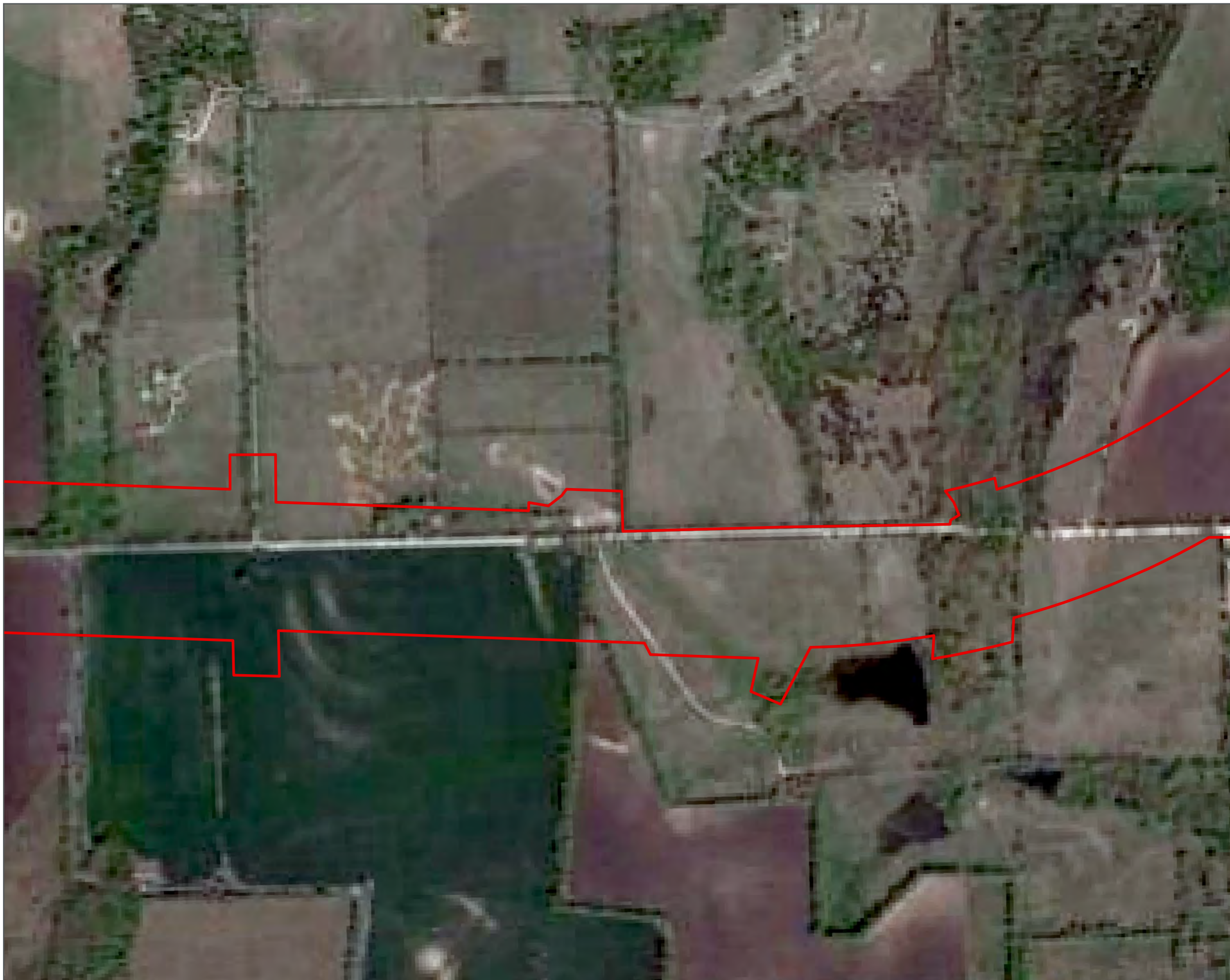


FIGURE 8-10



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

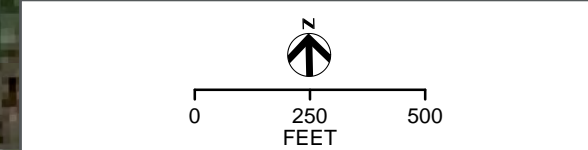
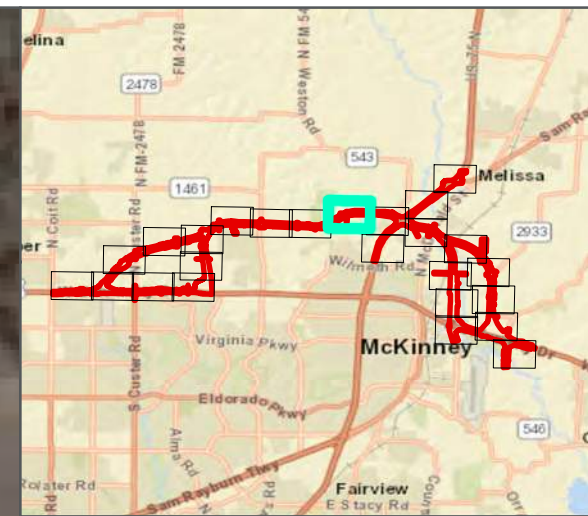



FIGURE 8-11



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

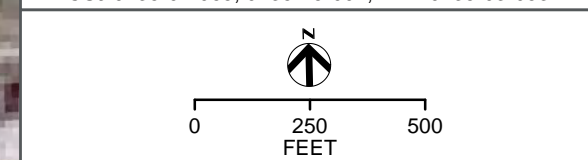
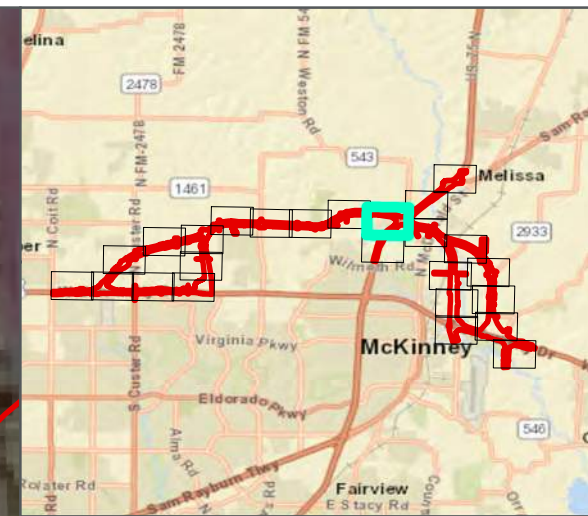


FIGURE 8-12



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

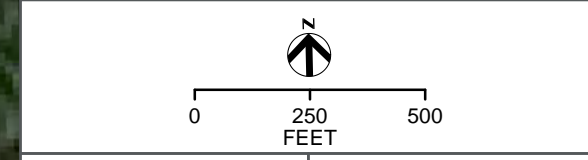
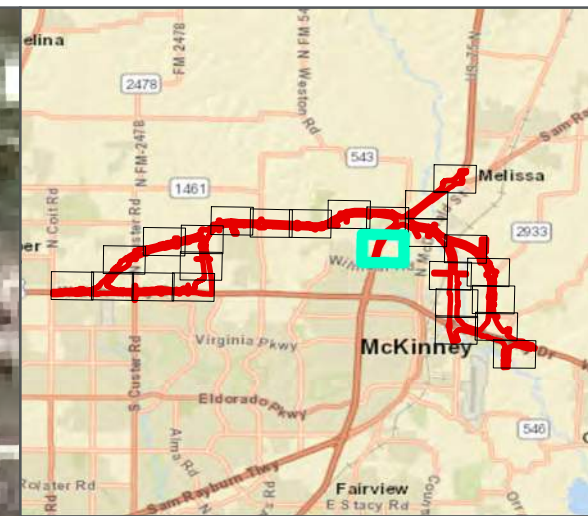
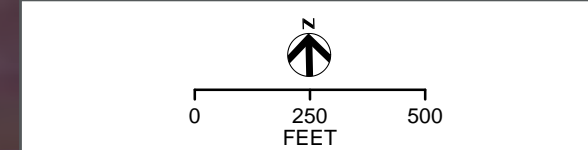


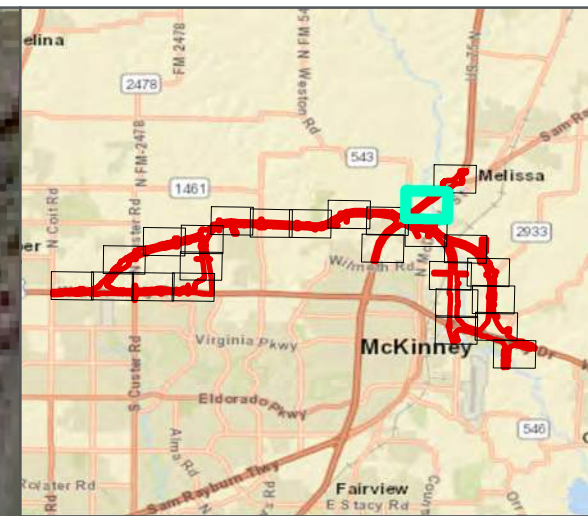
FIGURE 8-13



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

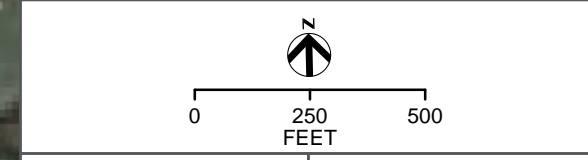
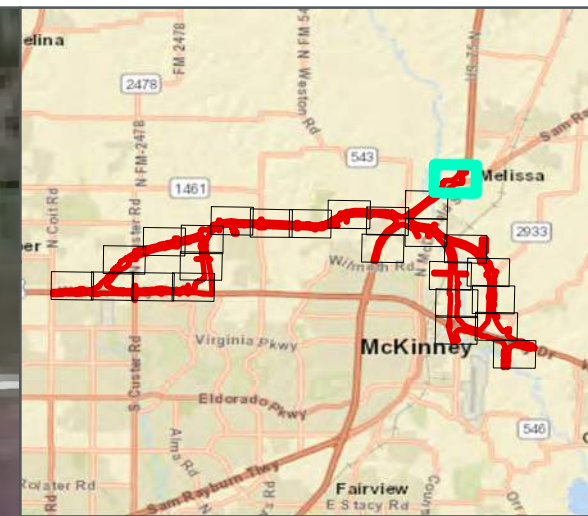


FIGURE 8-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

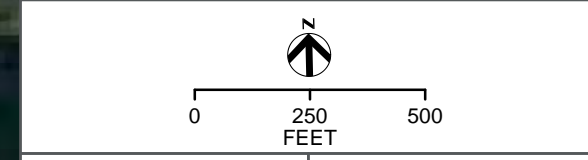
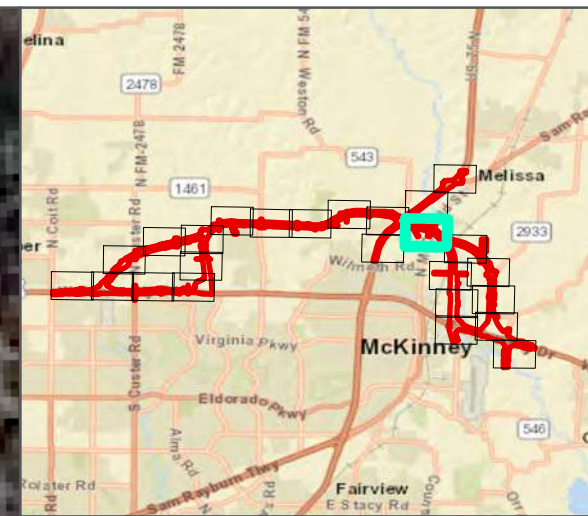



FIGURE 8-16



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

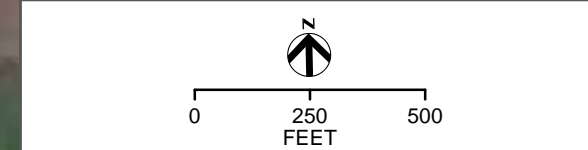
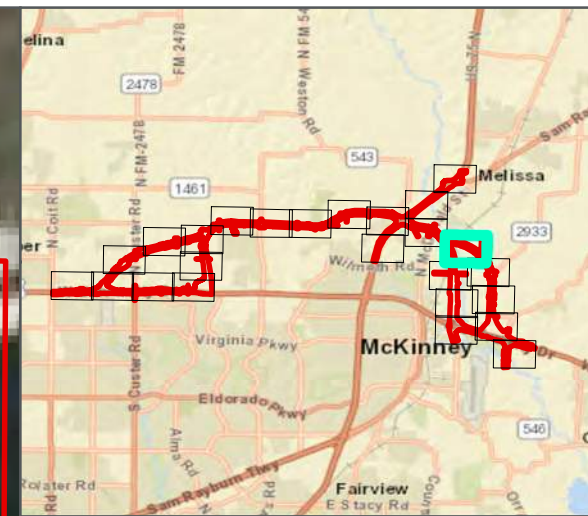


FIGURE 8-17



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

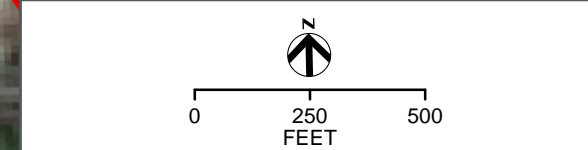
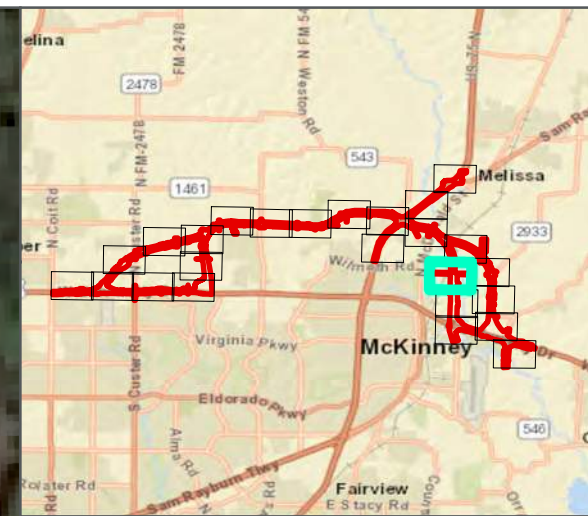



FIGURE 8-18



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

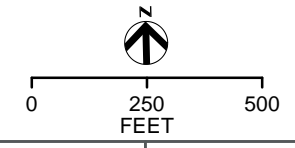
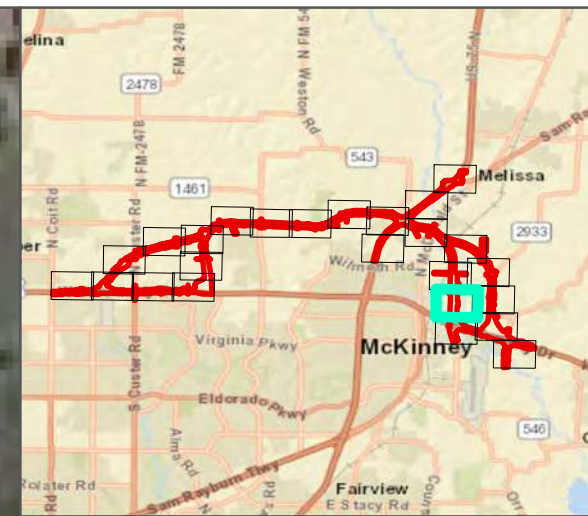


FIGURE 8-19




LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL

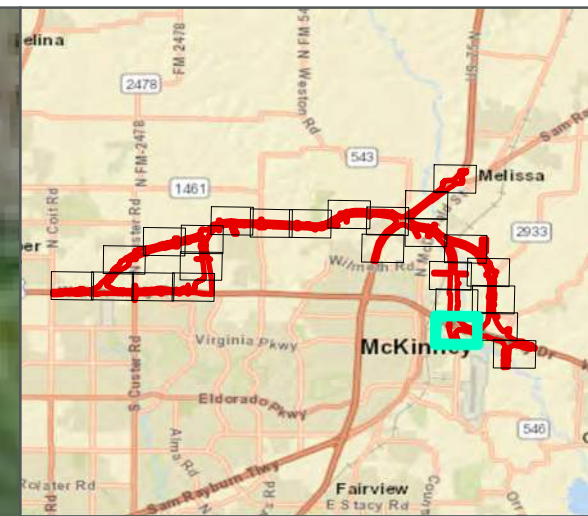
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



0 250 500
FEET



FIGURE 8-20



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

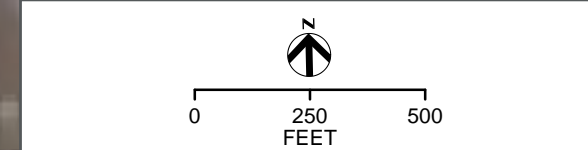
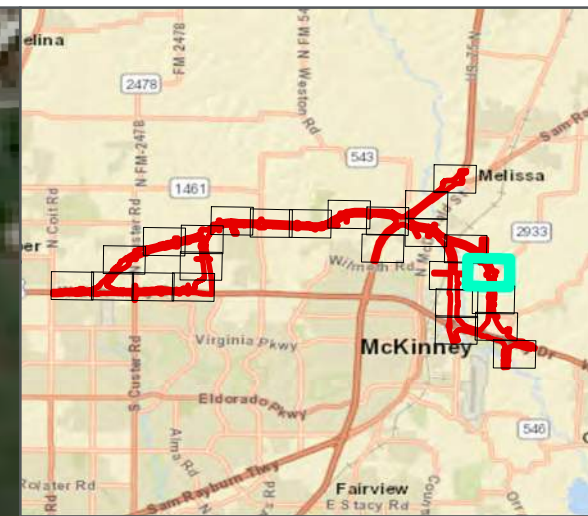



FIGURE 8-21



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

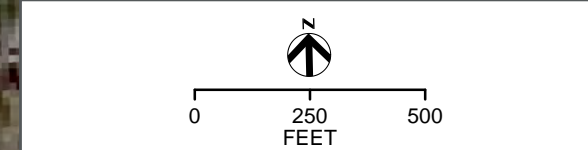
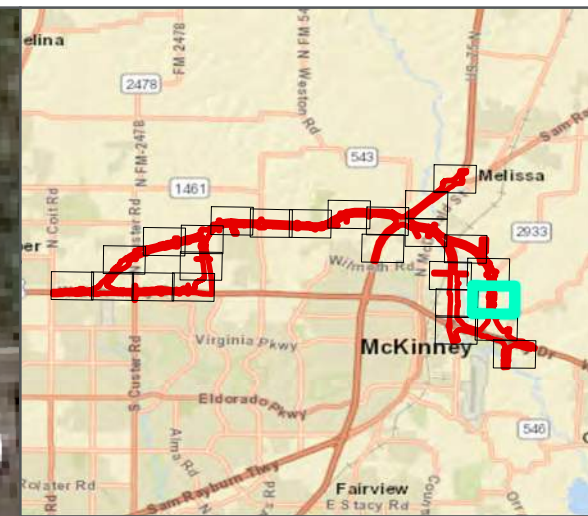
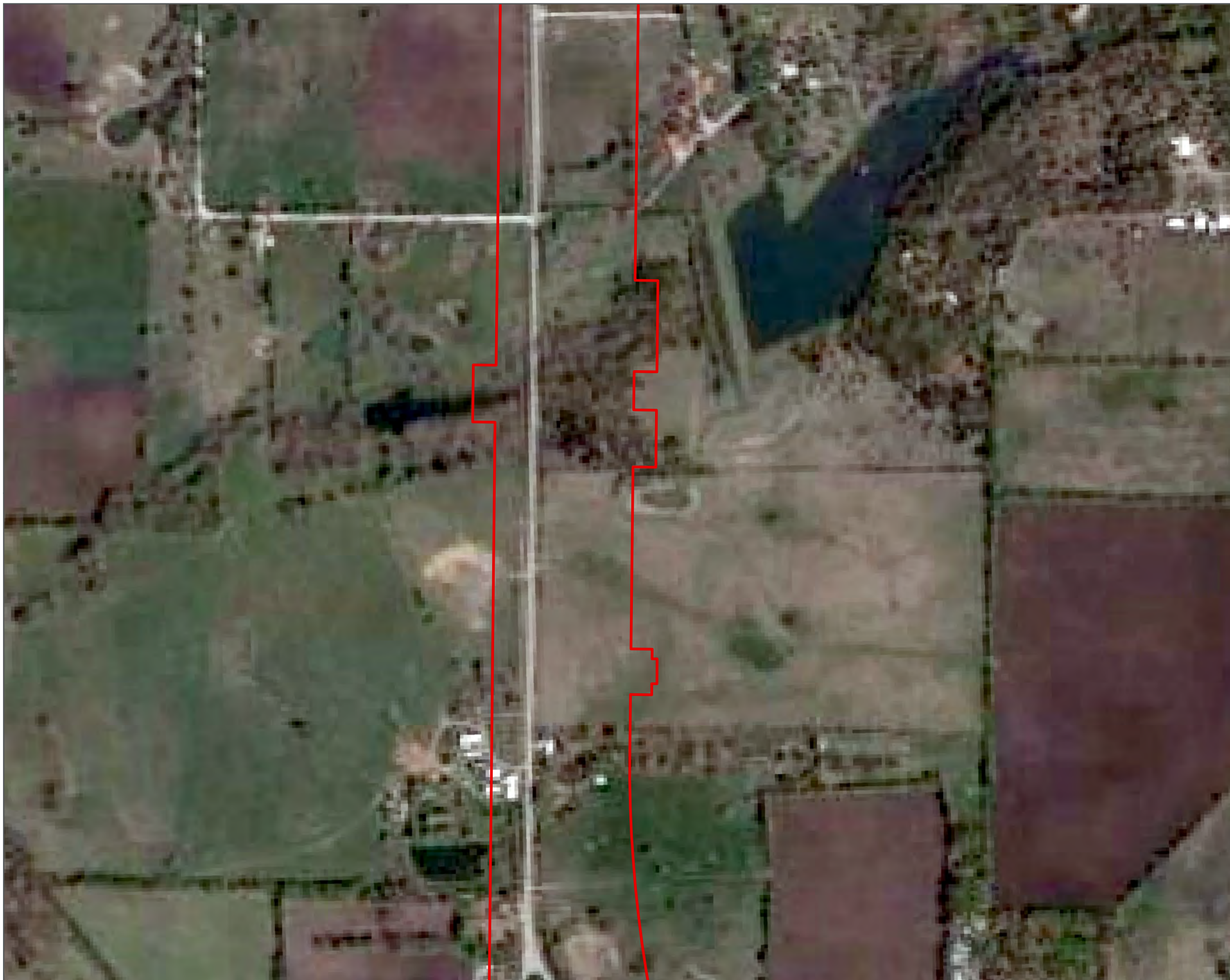


FIGURE 8-22



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

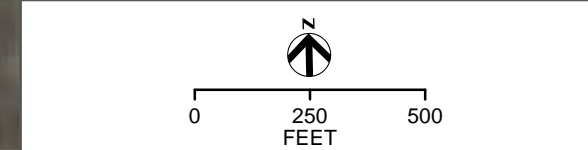
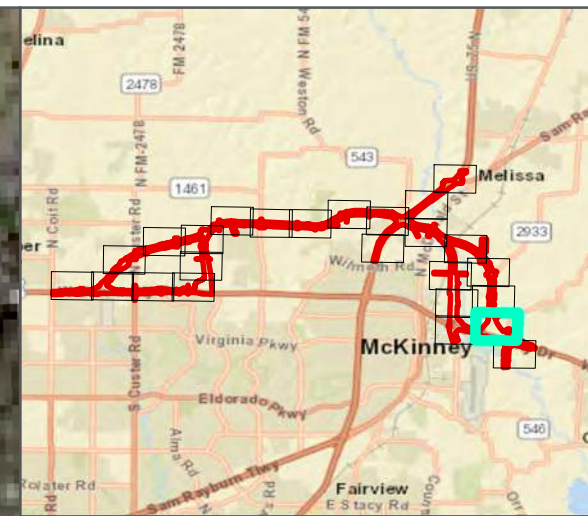



FIGURE 8-23



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

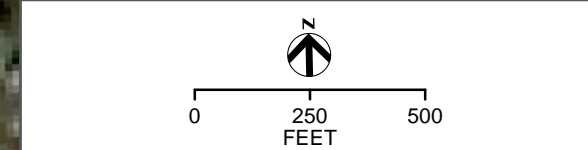
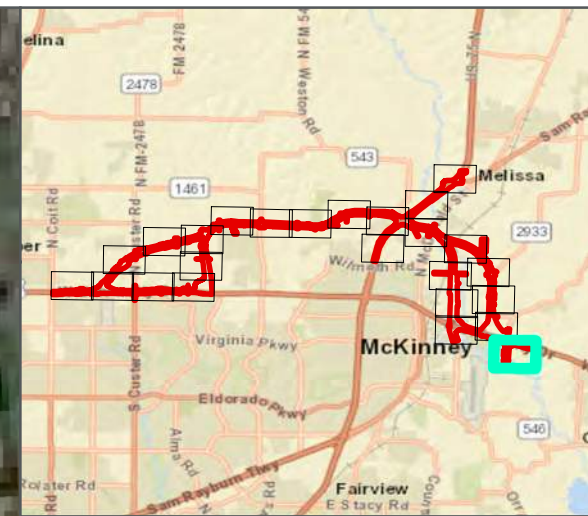



FIGURE 8-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2011 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

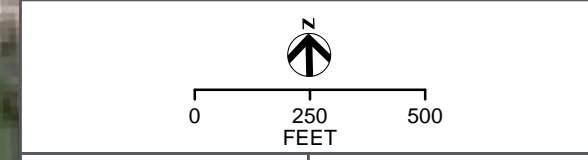
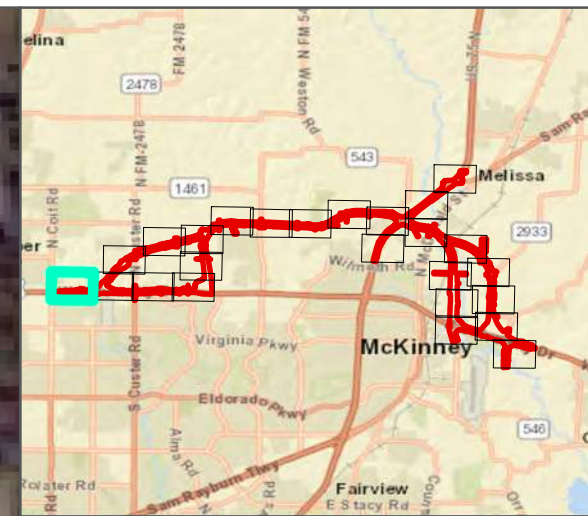




FIGURE 8-25




LEGEND

 ENVIRONMENTAL FOOTPRINT

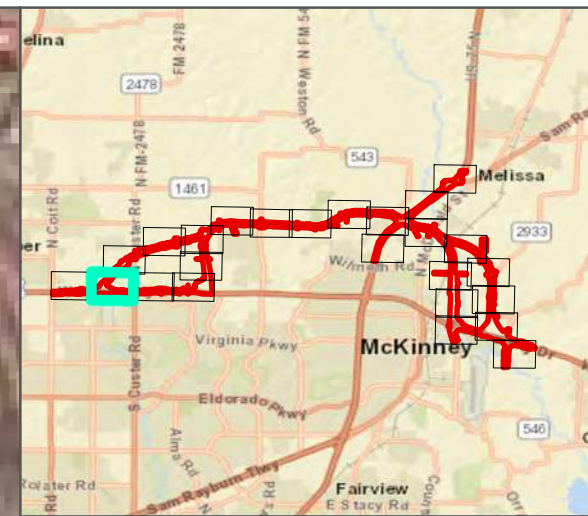
PROJECT AREA ON 2014 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



0 250 500
FEET

 TEXAS
Department
of Transportation

FIGURE 9-1



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

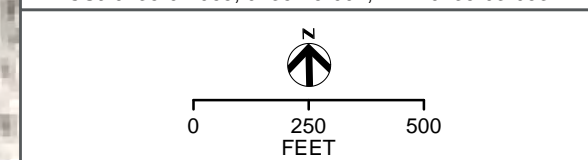
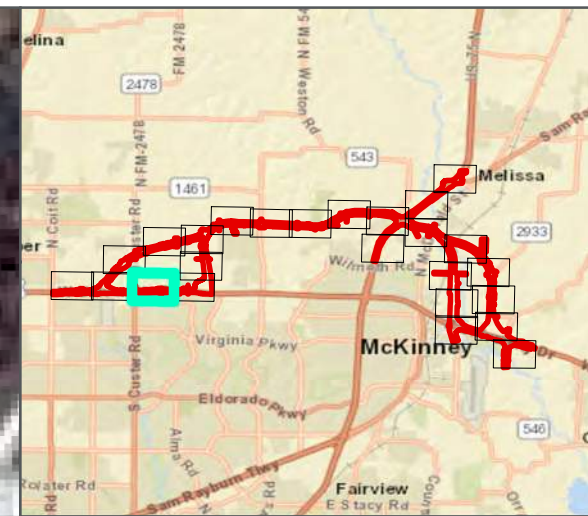


FIGURE 9-2



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

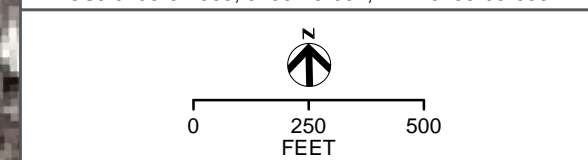
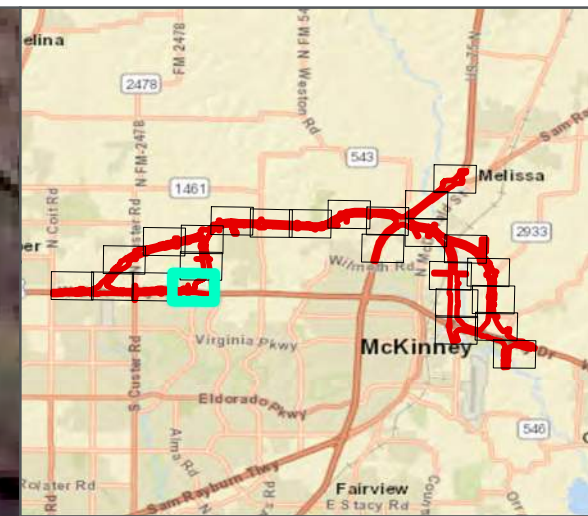



FIGURE 9-3



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

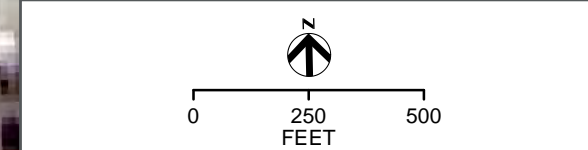
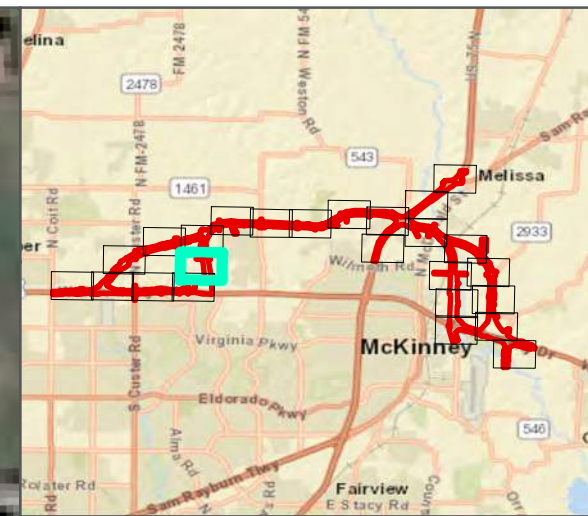


FIGURE 9-4



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

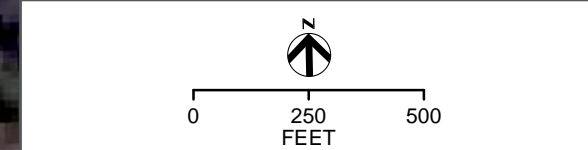
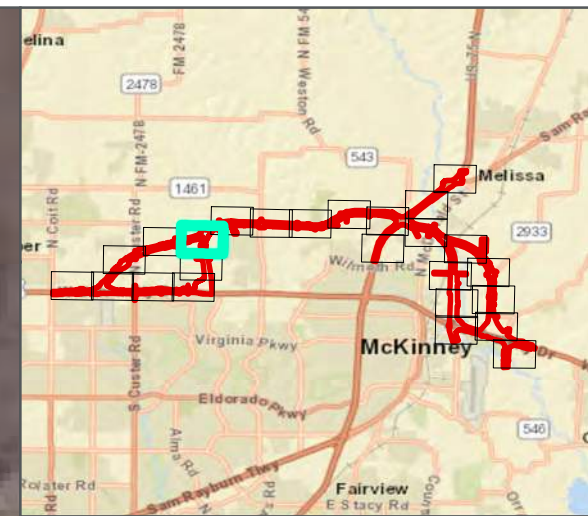


FIGURE 9-5



PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

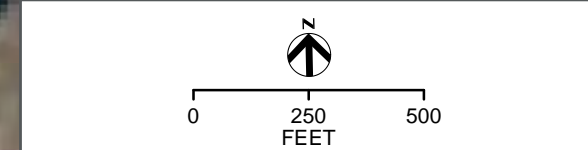
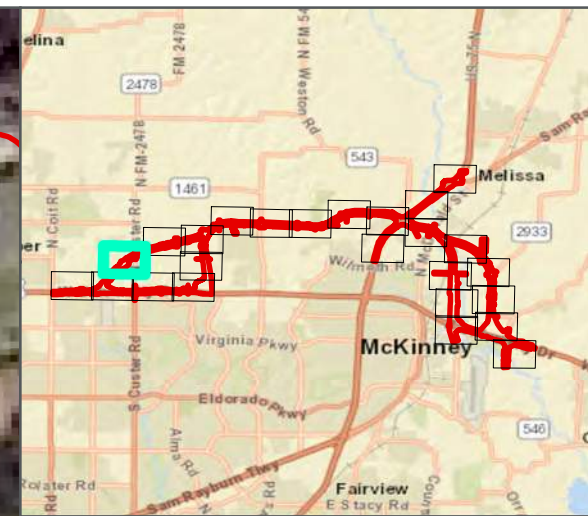



FIGURE 9-6



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

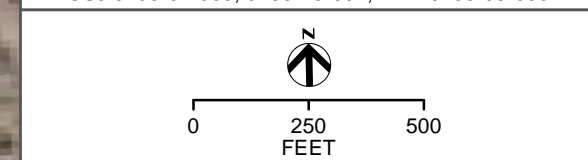
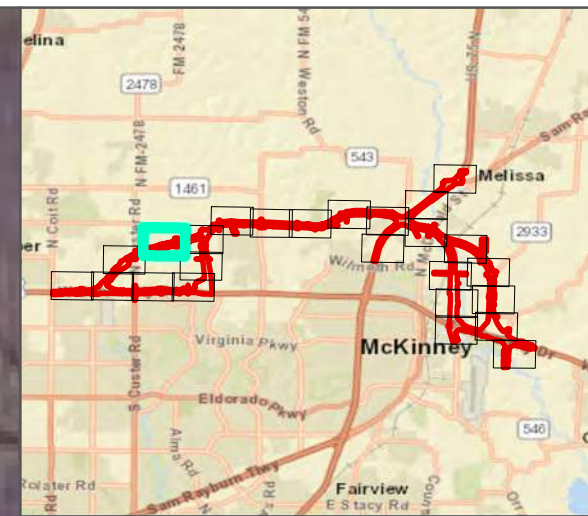



FIGURE 9-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

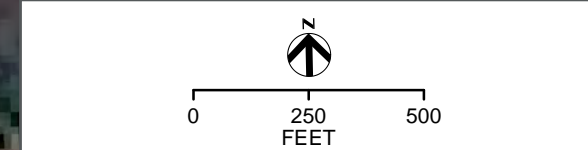
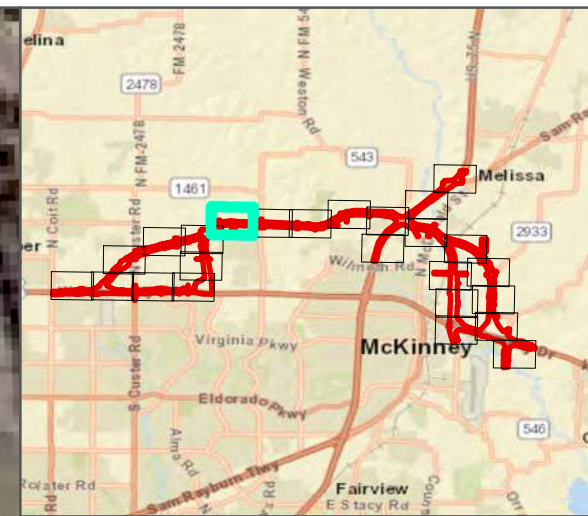



FIGURE 9-8



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

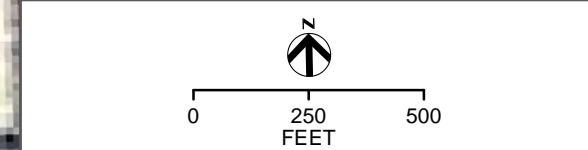
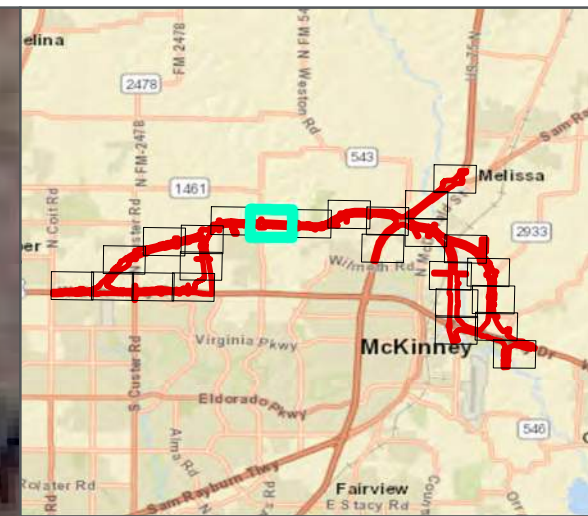



FIGURE 9-9



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

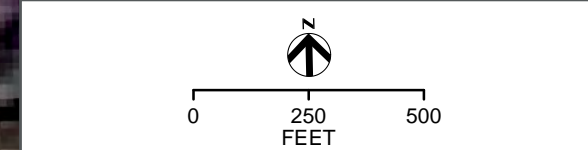
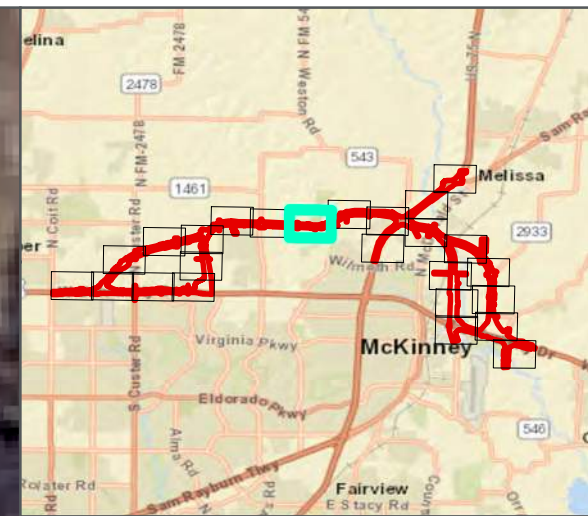


FIGURE 9-10



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

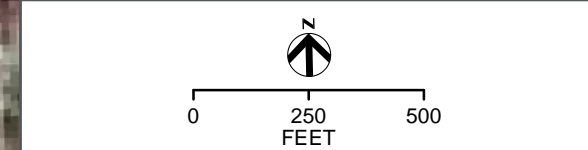
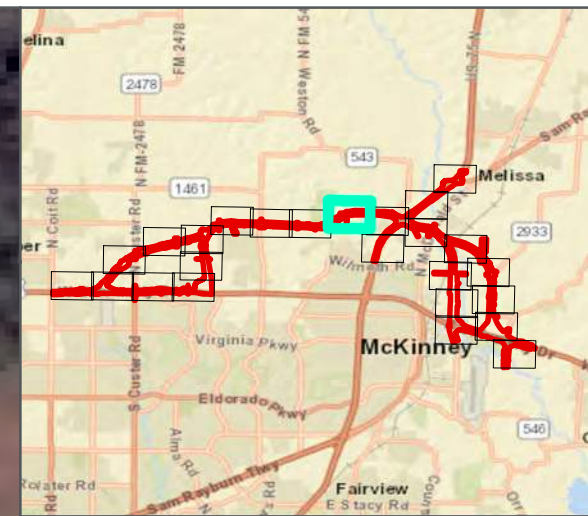


FIGURE 9-11



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

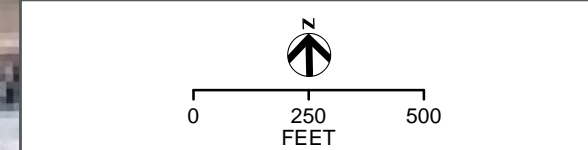
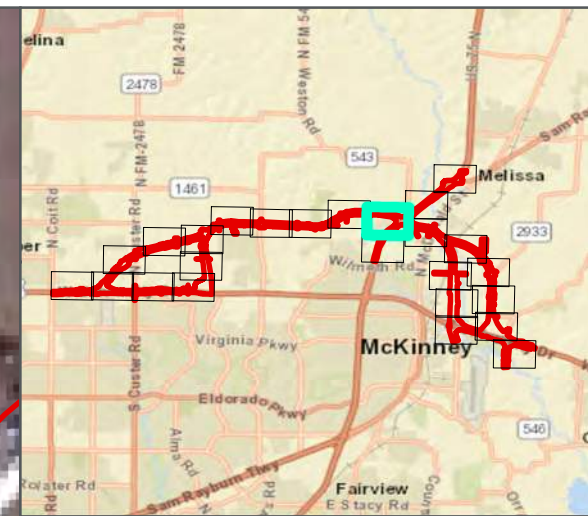
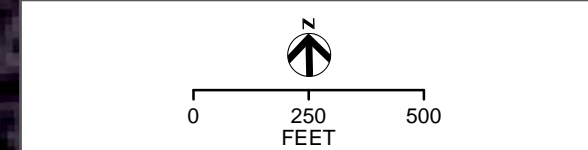



FIGURE 9-12

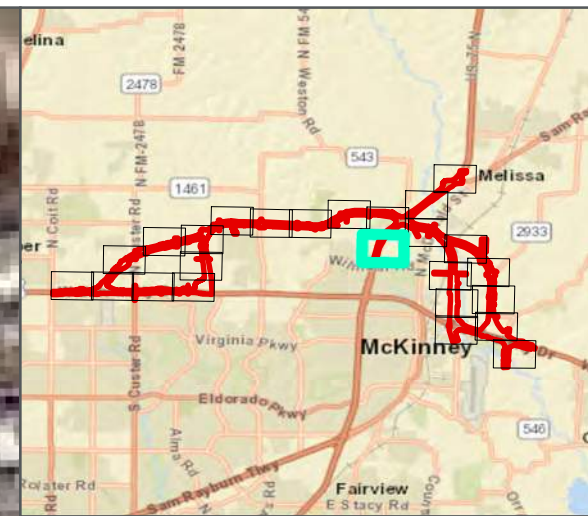


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



Texas Department of Transportation logo on the left and the text "FIGURE 9-13" on the right.



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

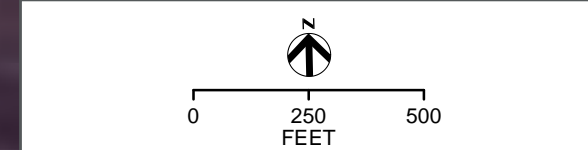
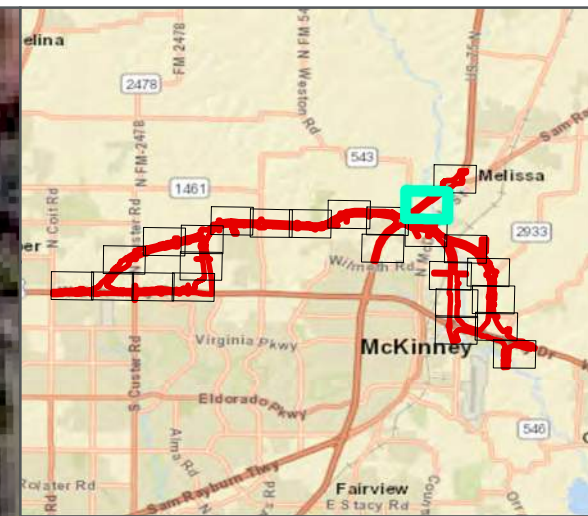


FIGURE 9-14



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

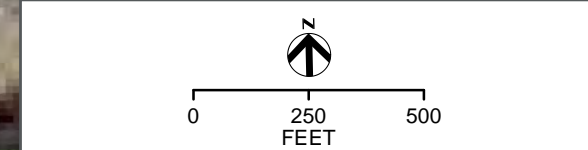
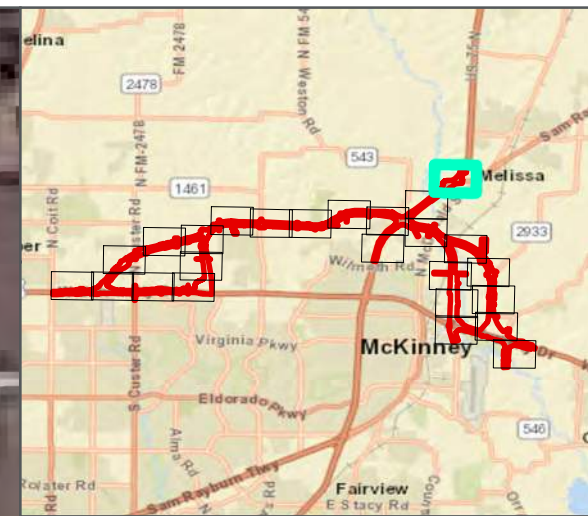


FIGURE 9-15



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

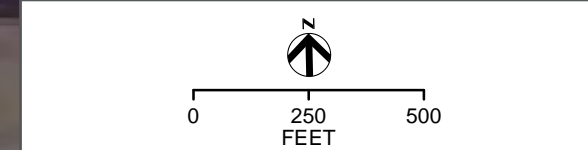
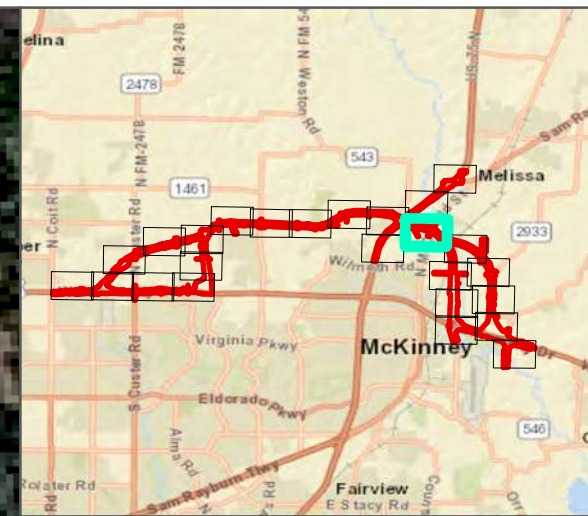


FIGURE 9-16



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

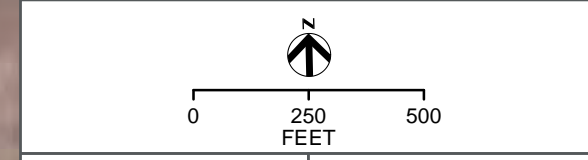
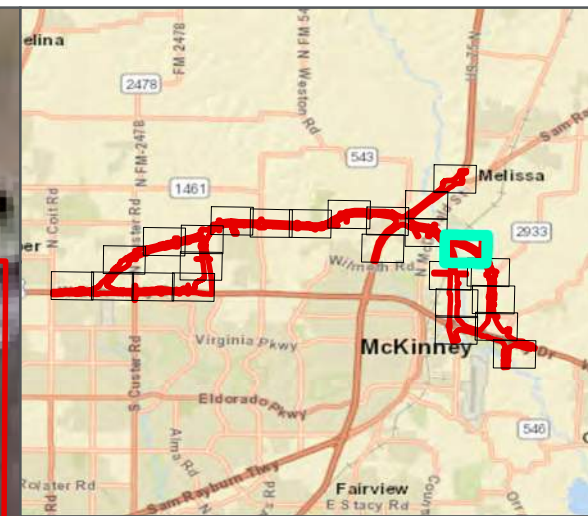


FIGURE 9-17



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

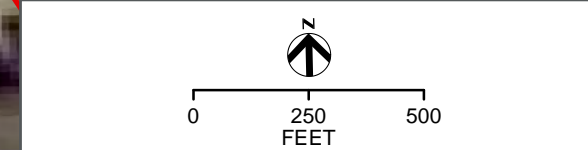
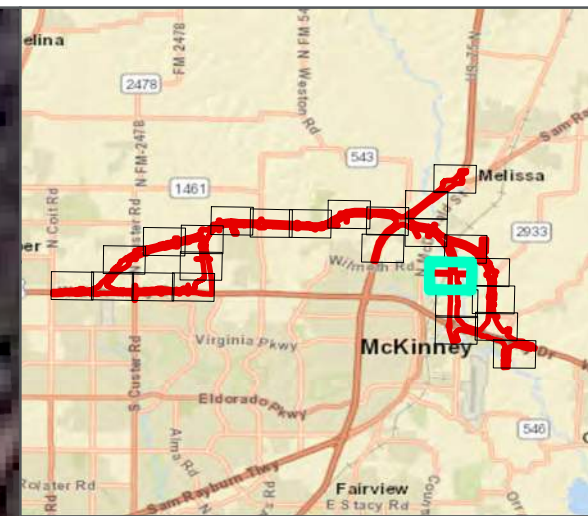


FIGURE 9-18



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

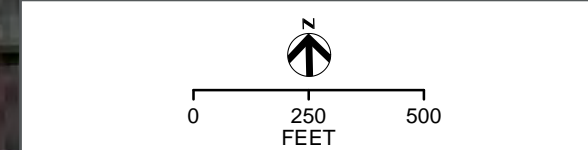
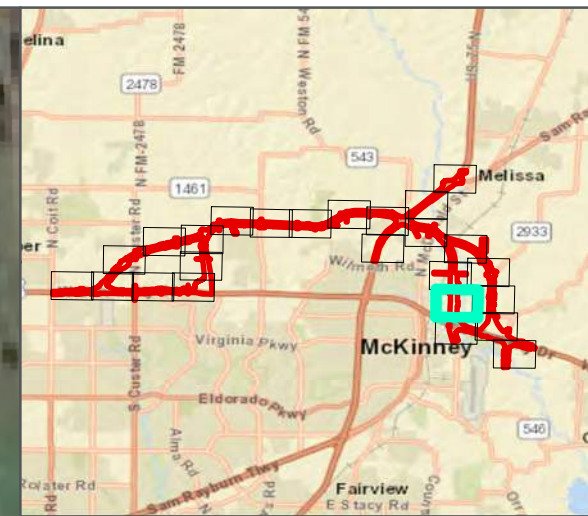


FIGURE 9-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

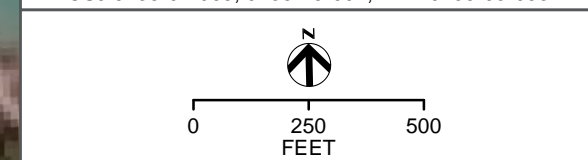
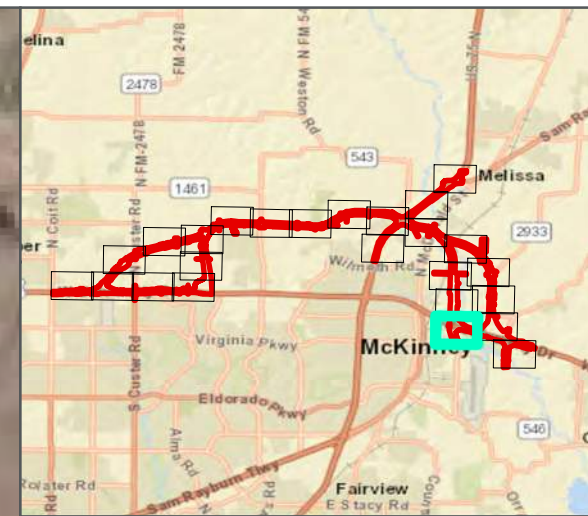


FIGURE 9-20



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

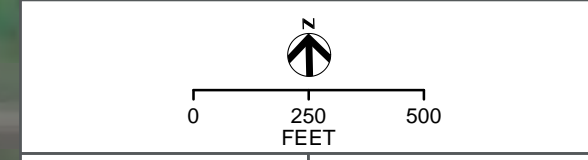
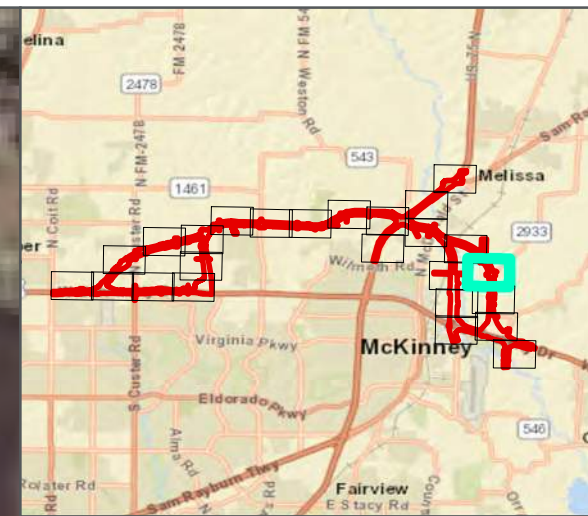


FIGURE 9-21



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

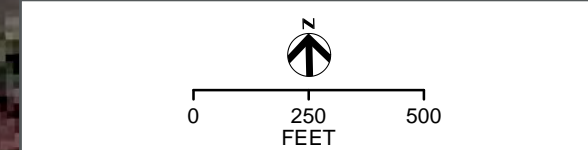
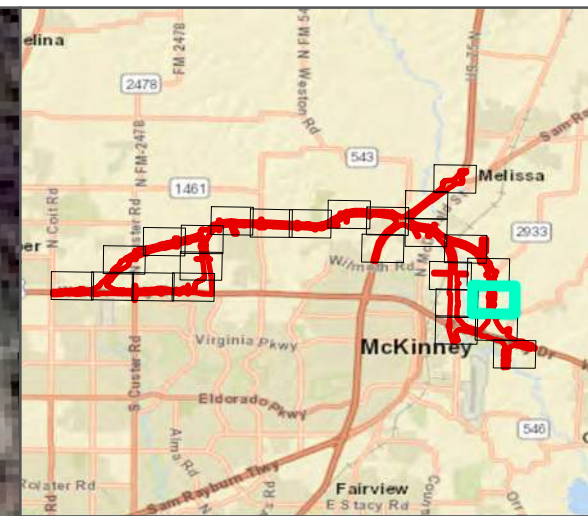
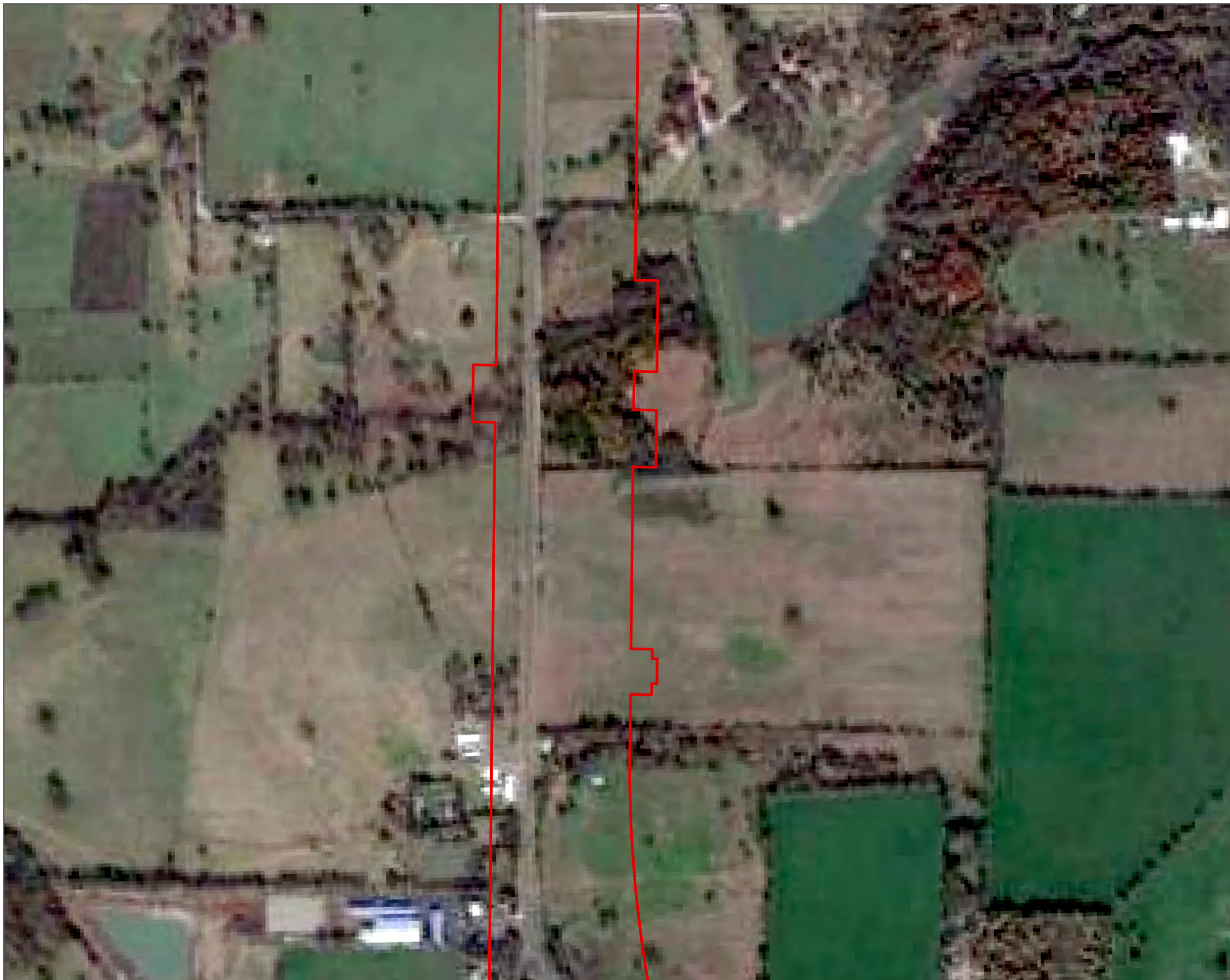
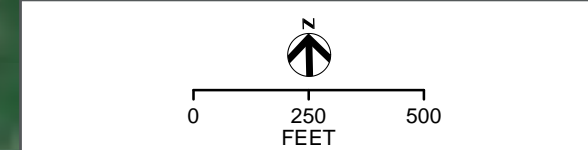


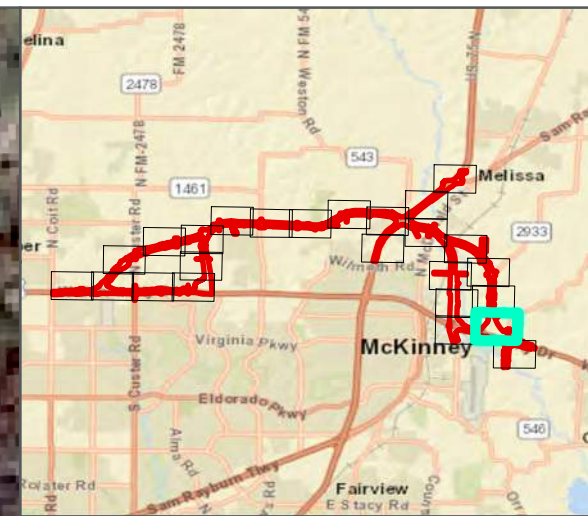
FIGURE 9-22



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

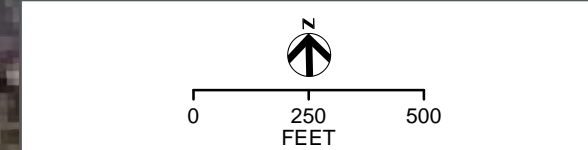
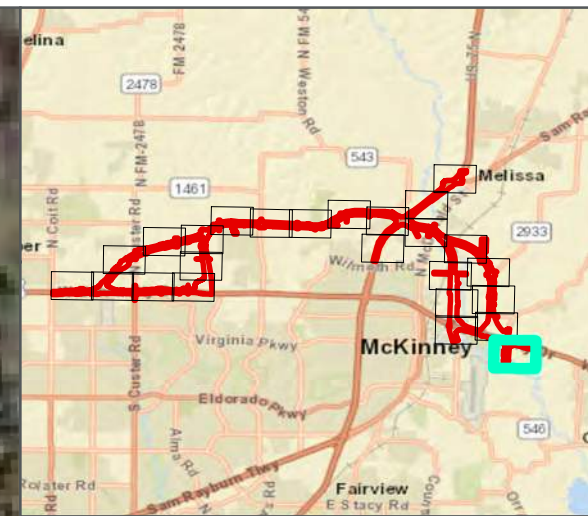


FIGURE 9-24



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2014 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

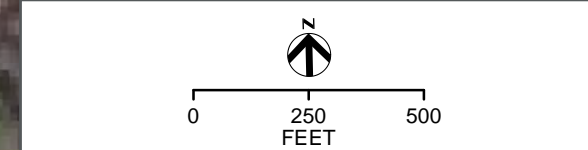
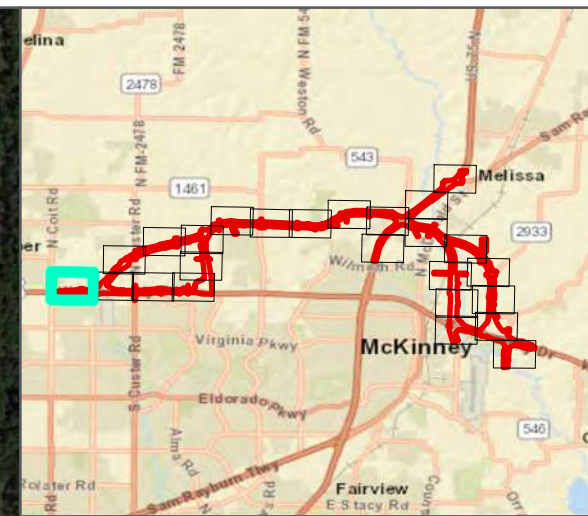
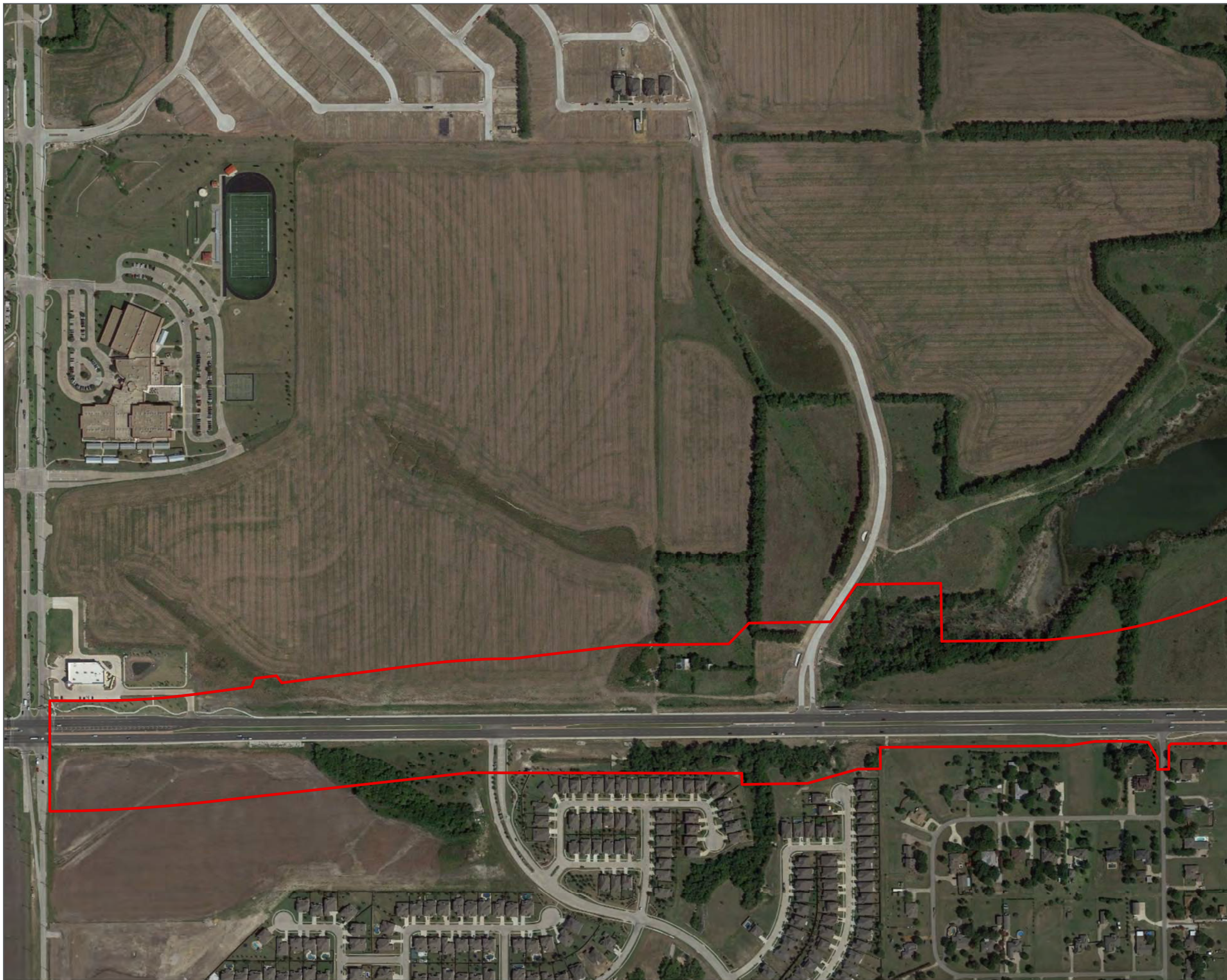

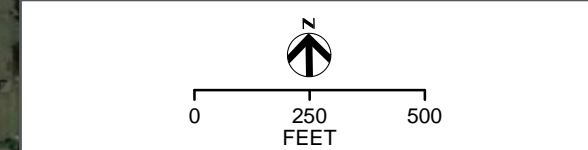


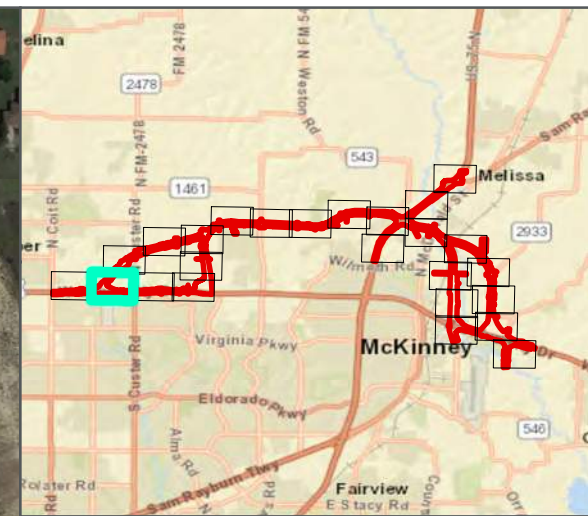
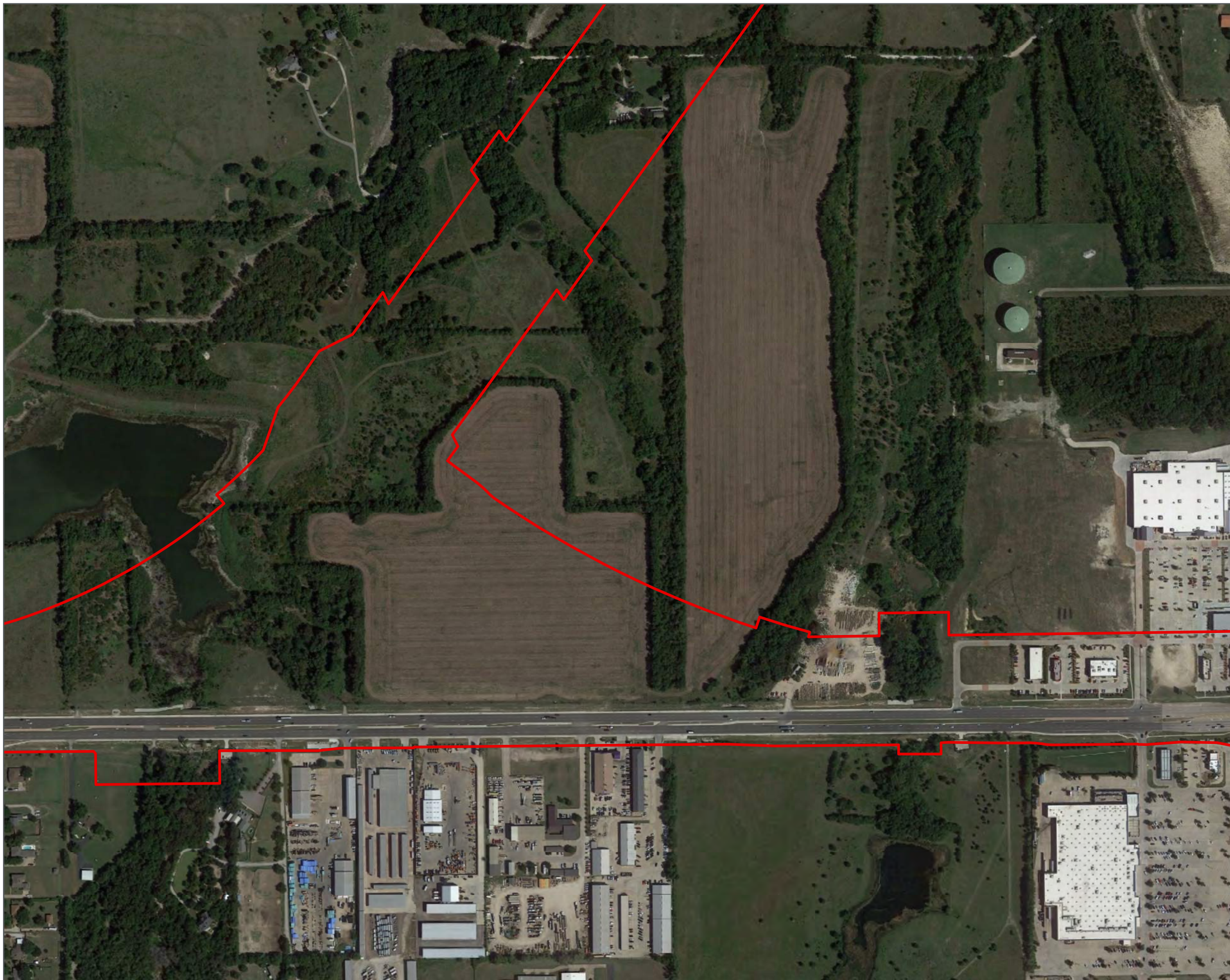
FIGURE 9-25



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

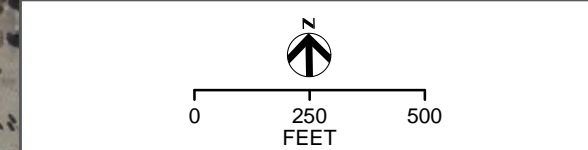
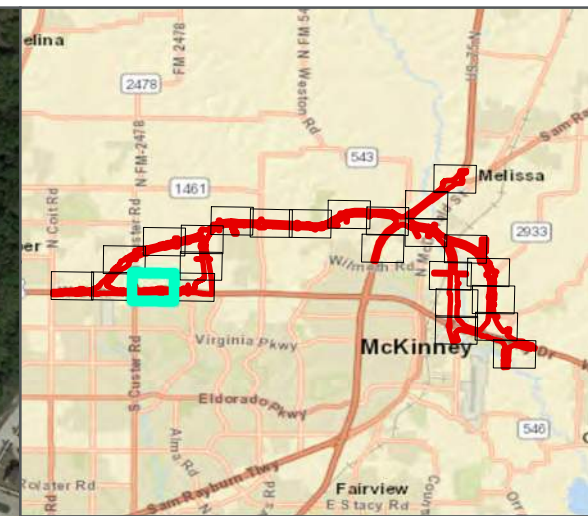
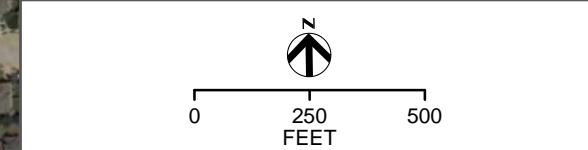



FIGURE 10-2

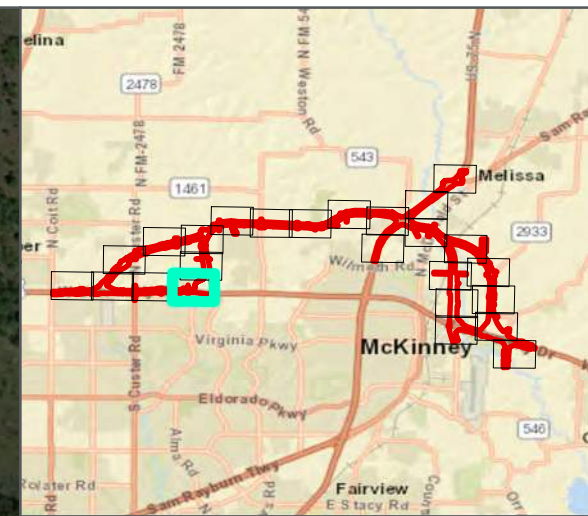
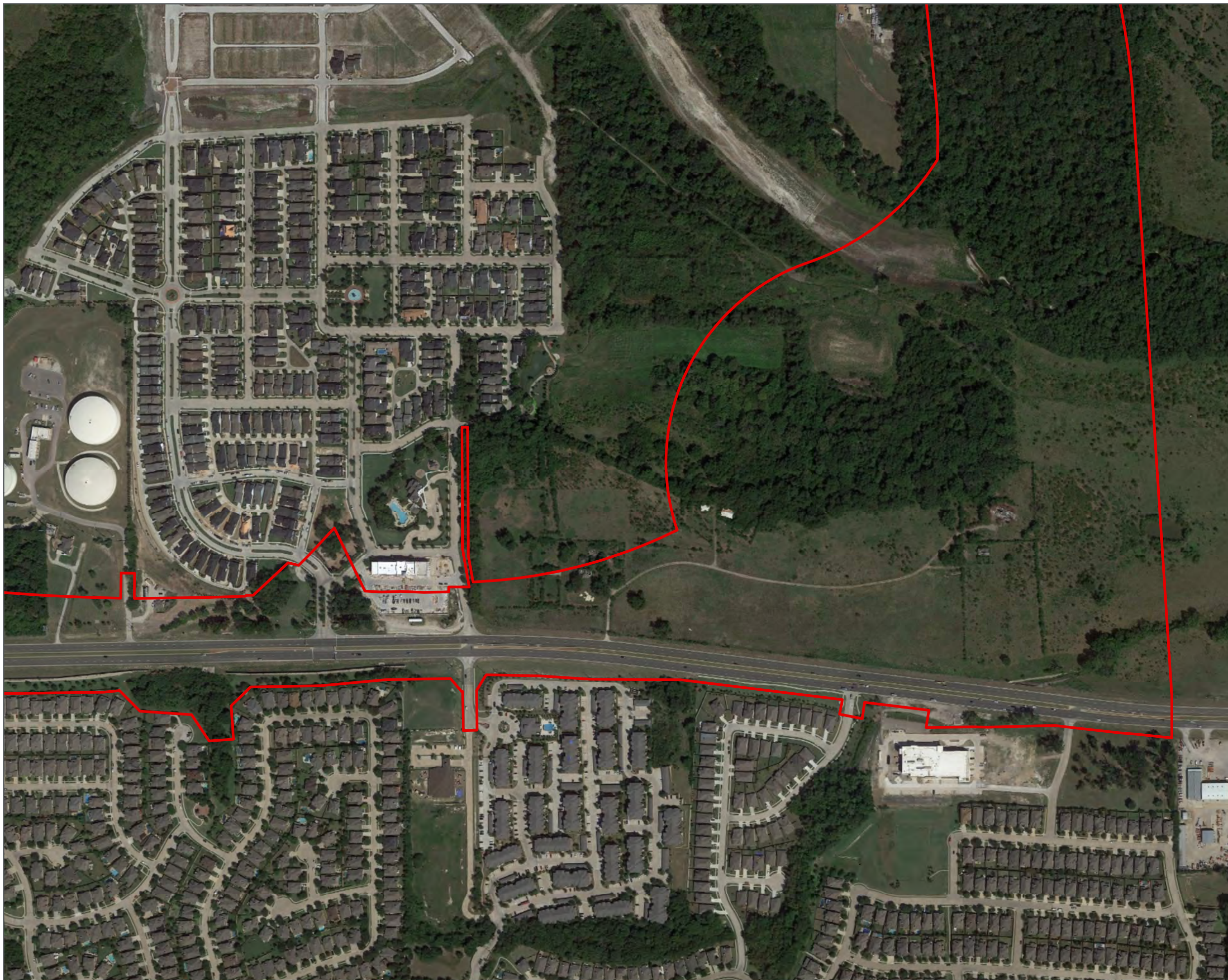


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



Texas Department of Transportation logo on the left and the text "FIGURE 10-3" on the right.



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

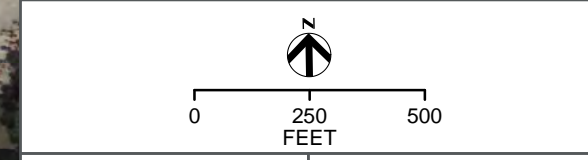
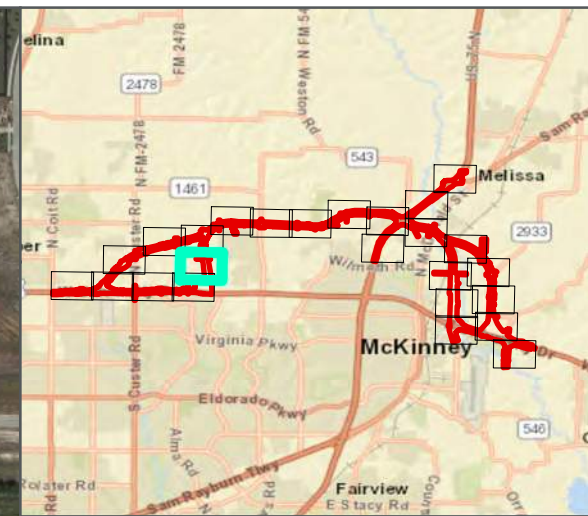



FIGURE 10-4



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

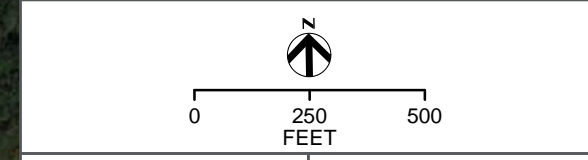
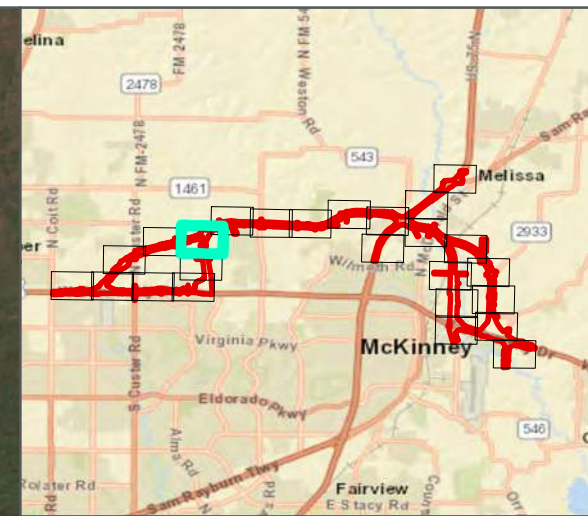



FIGURE 10-5



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

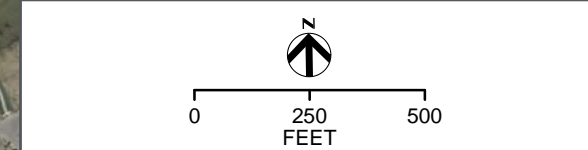
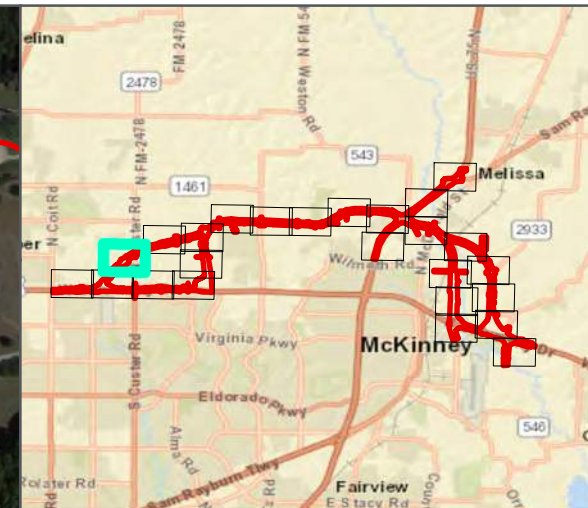



FIGURE 10-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

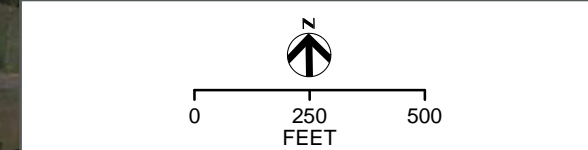
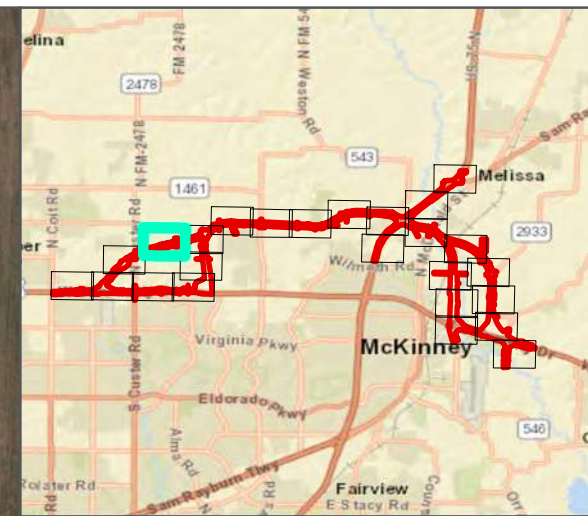



FIGURE 10-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

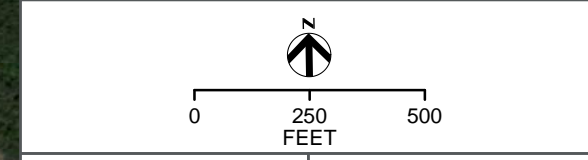
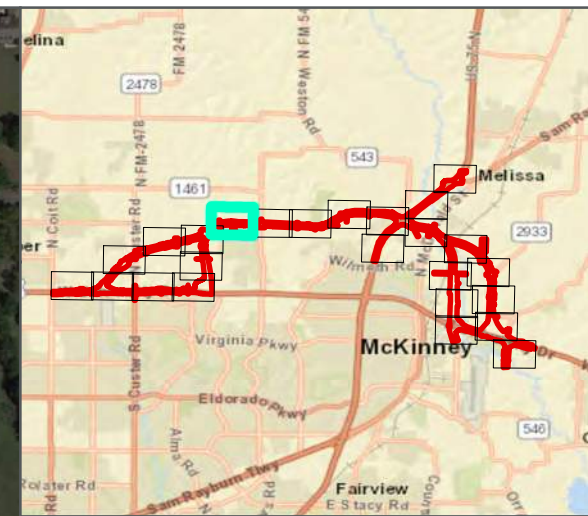
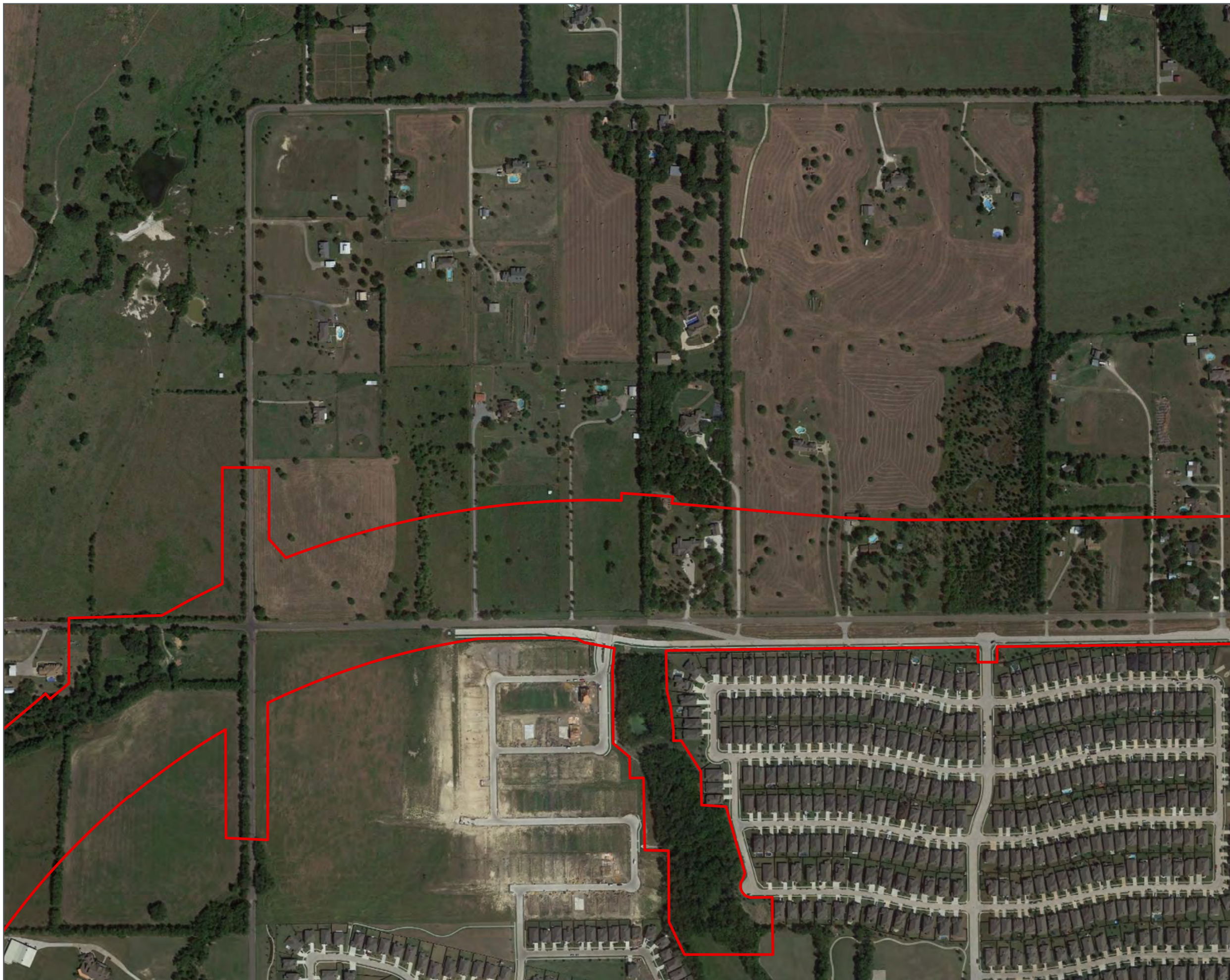



FIGURE 10-8



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

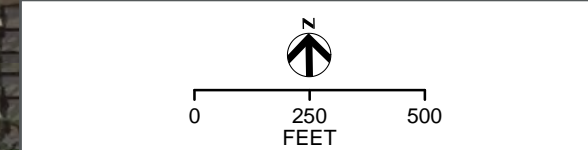
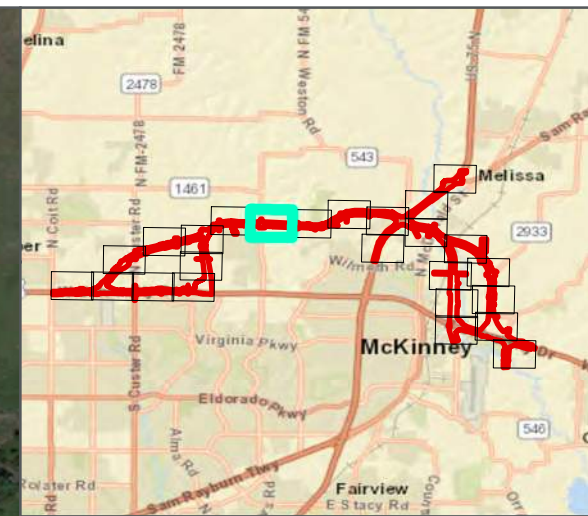
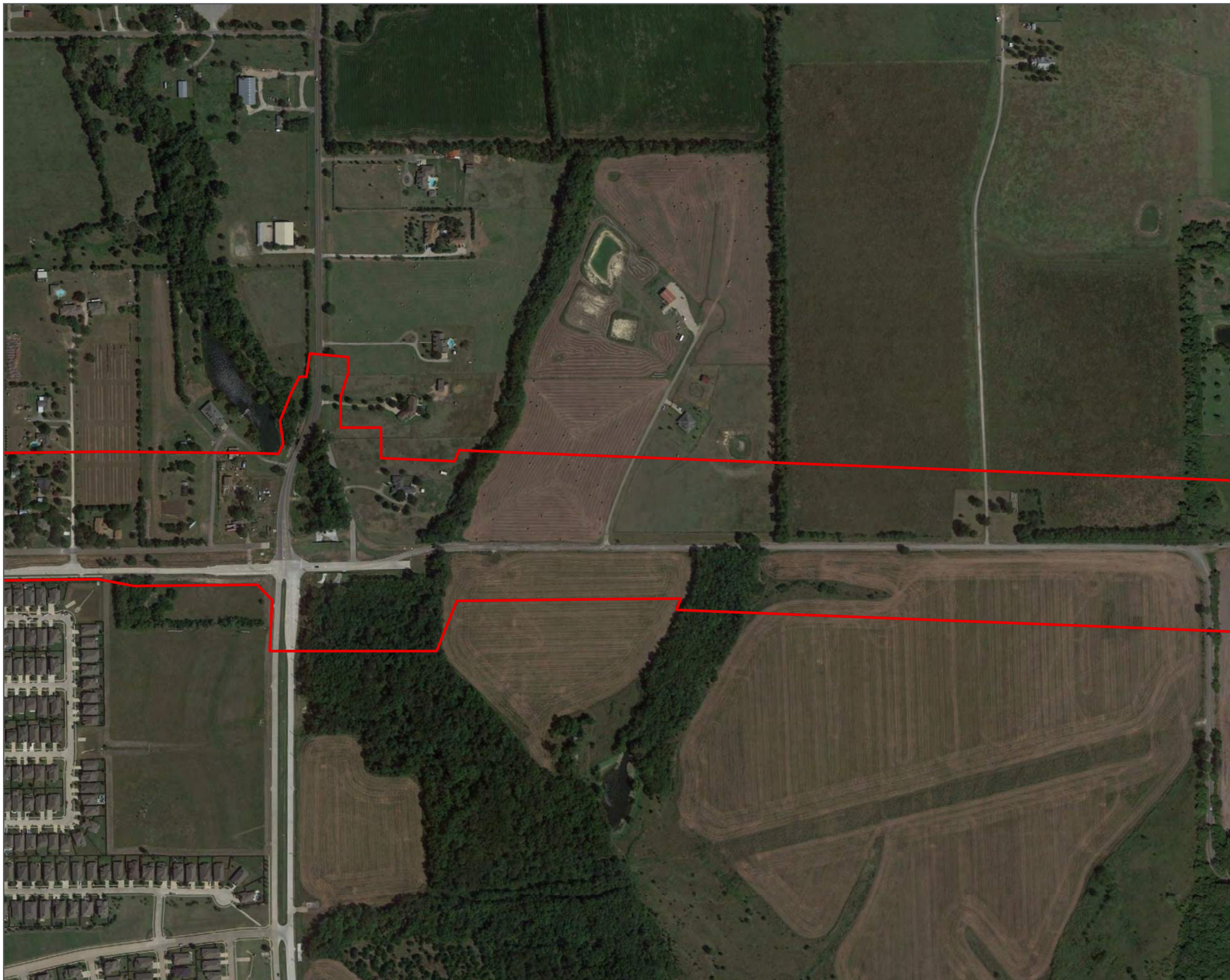



FIGURE 10-9



LEGEND
[Red outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

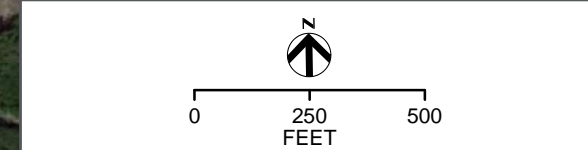
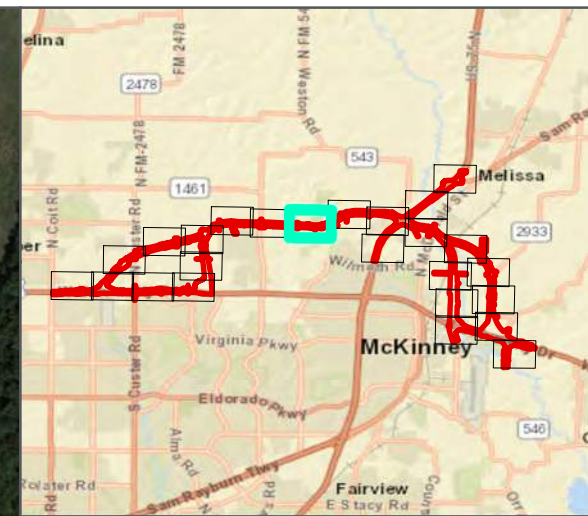
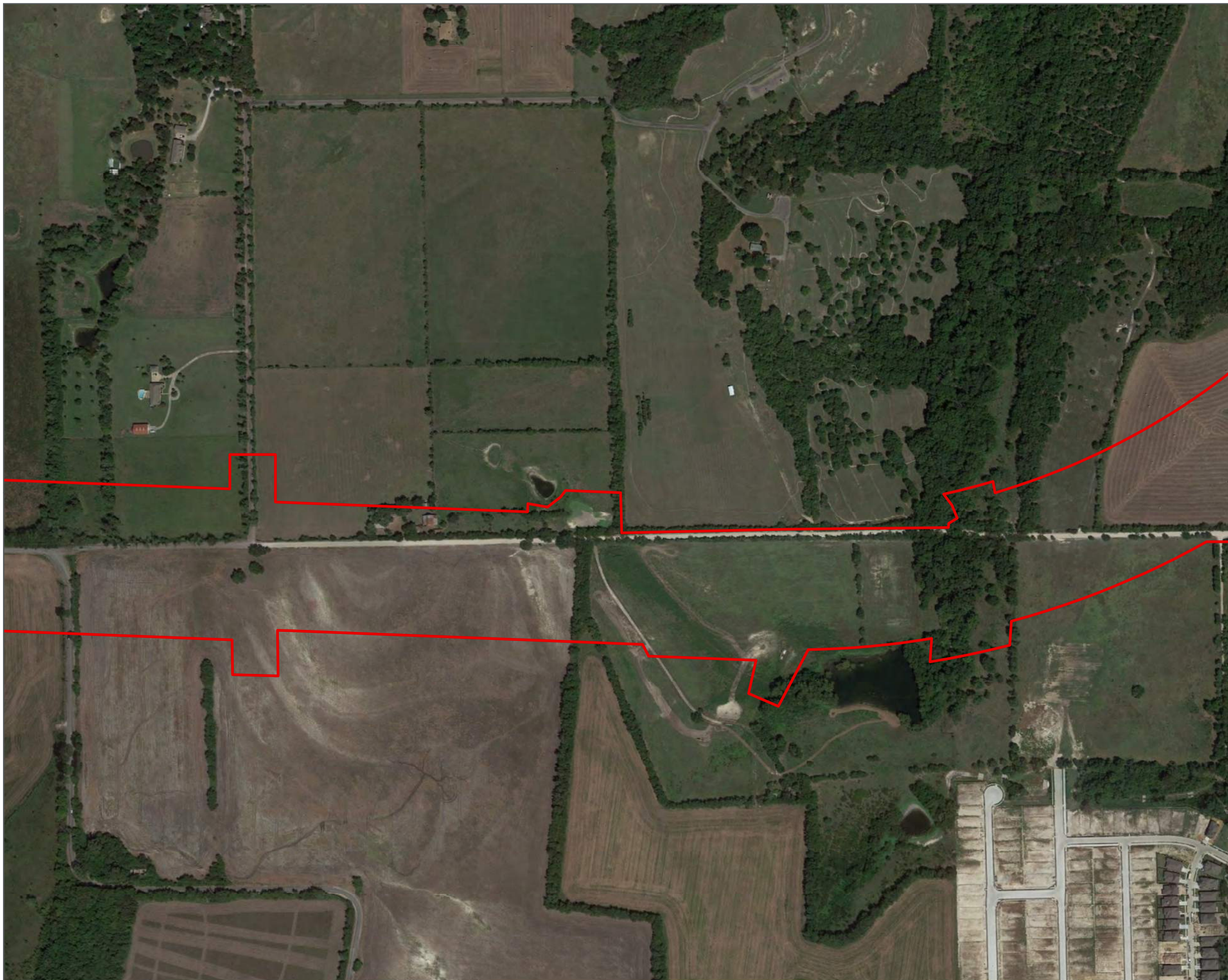


FIGURE 10-10



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

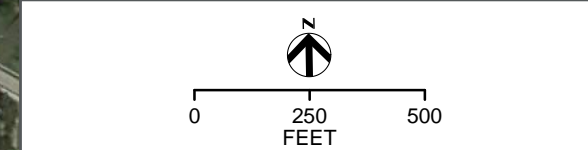
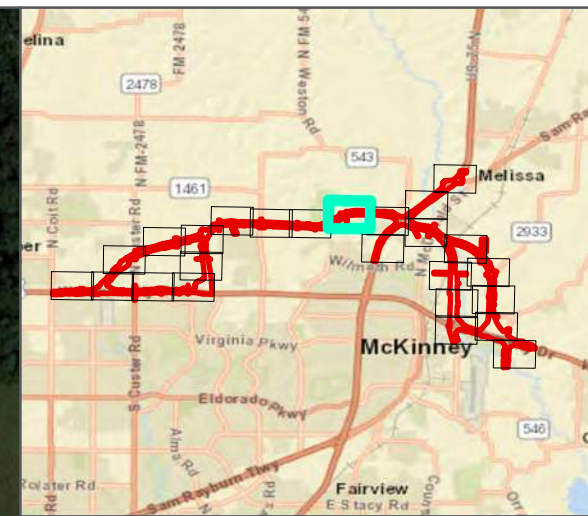
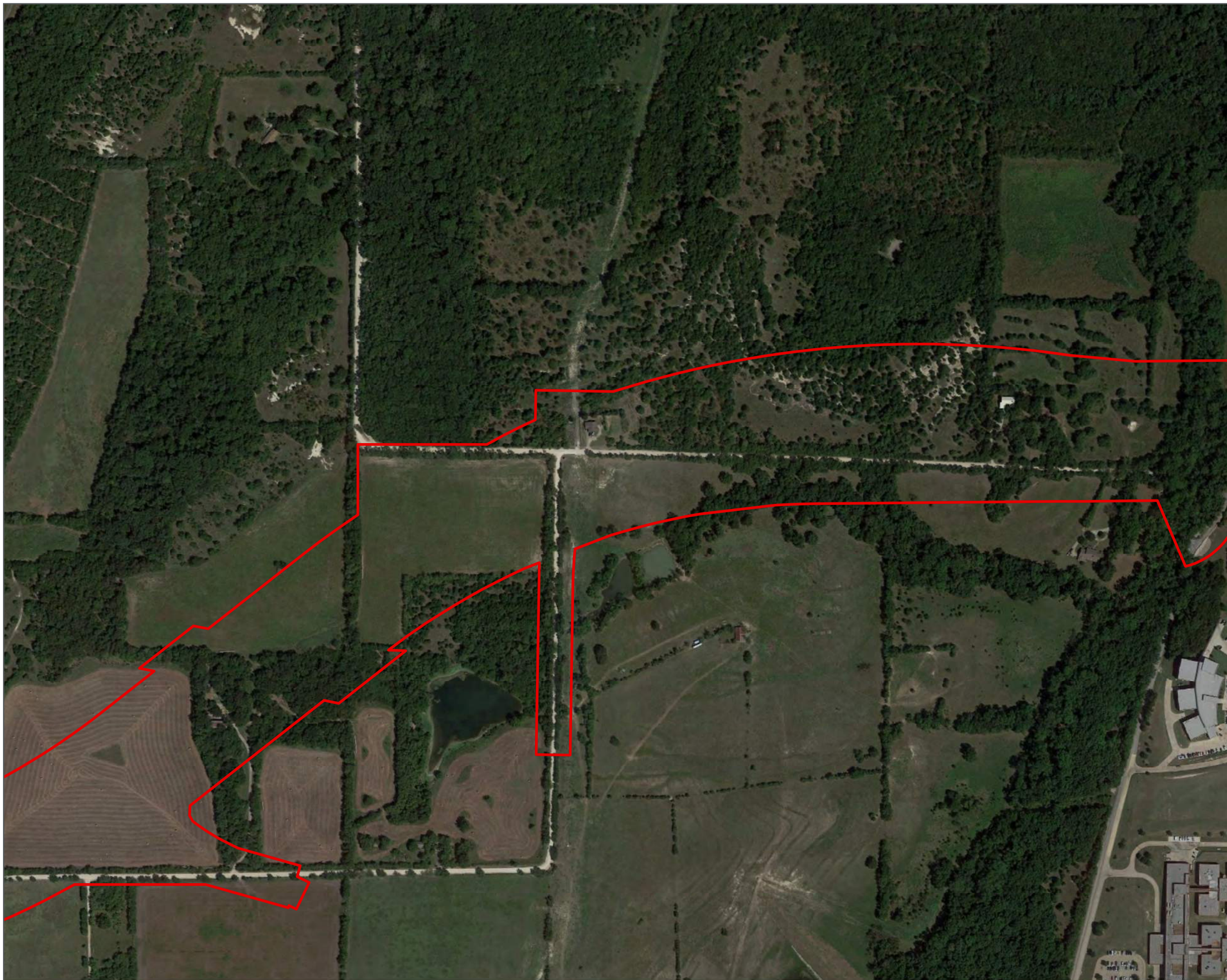



FIGURE 10-11



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

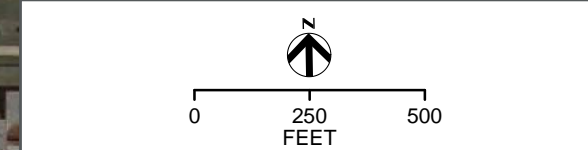
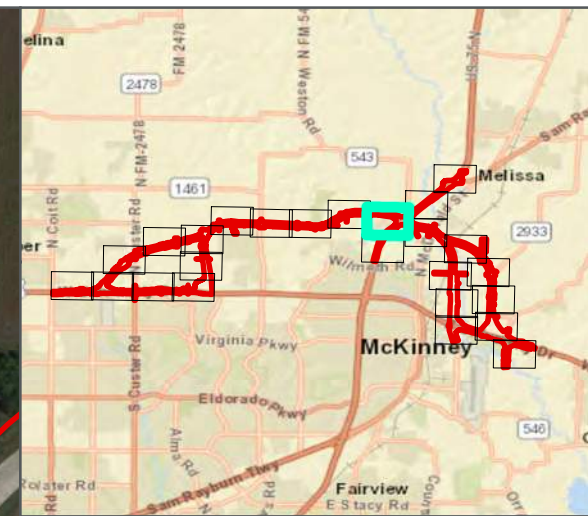



FIGURE 10-12



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

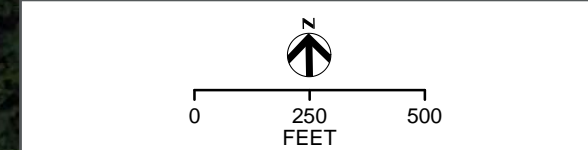
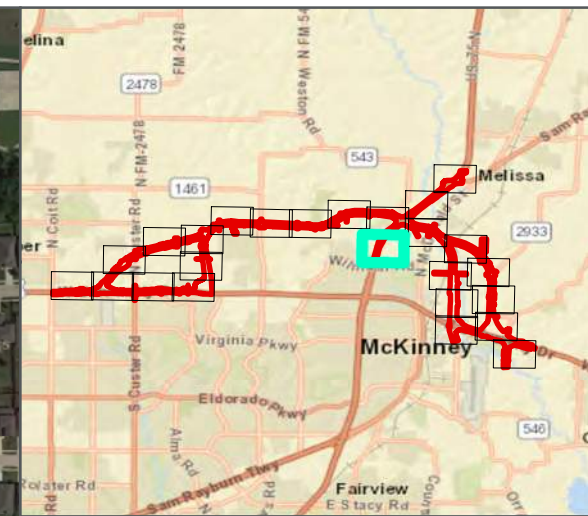
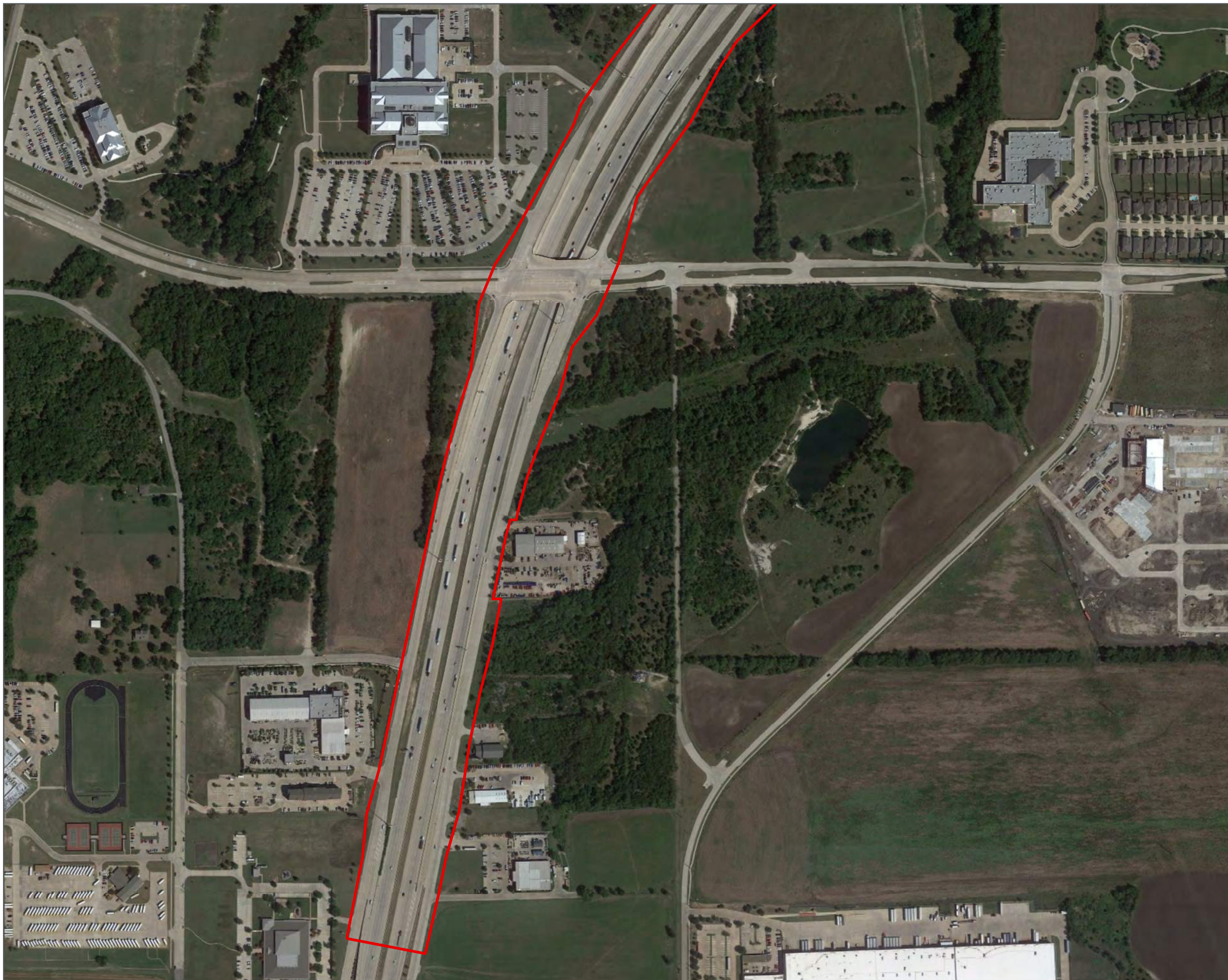


FIGURE 10-13



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

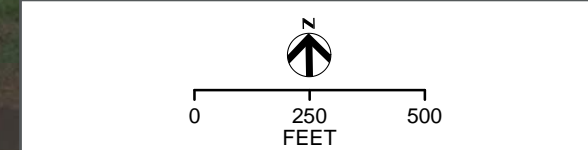
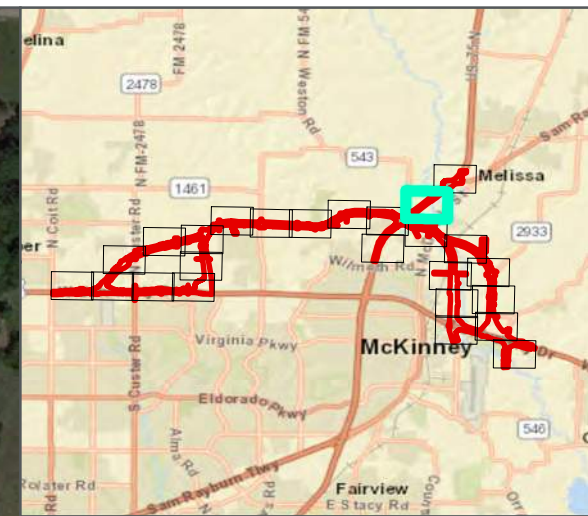


FIGURE 10-14



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

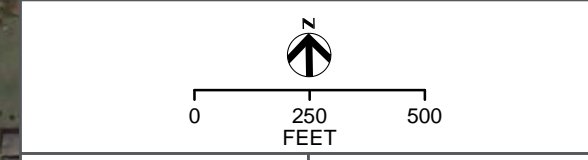
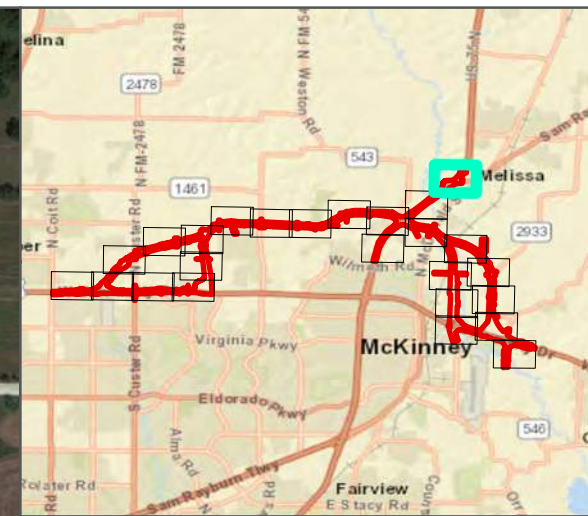


FIGURE 10-15



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

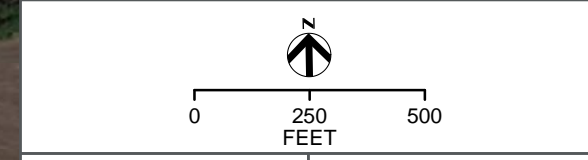
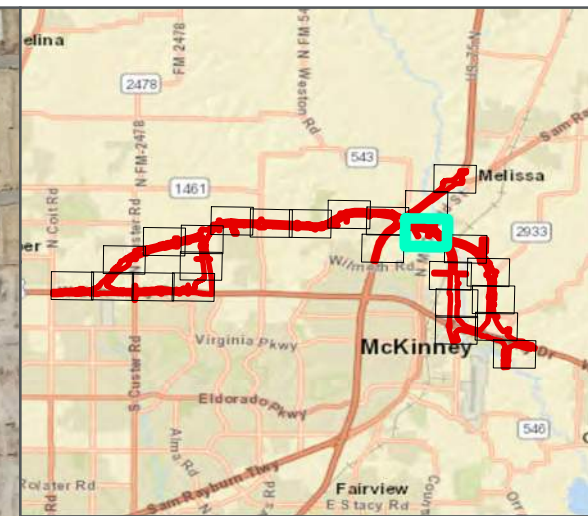



FIGURE 10-16



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

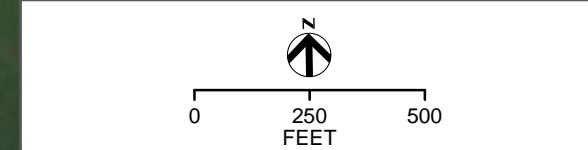
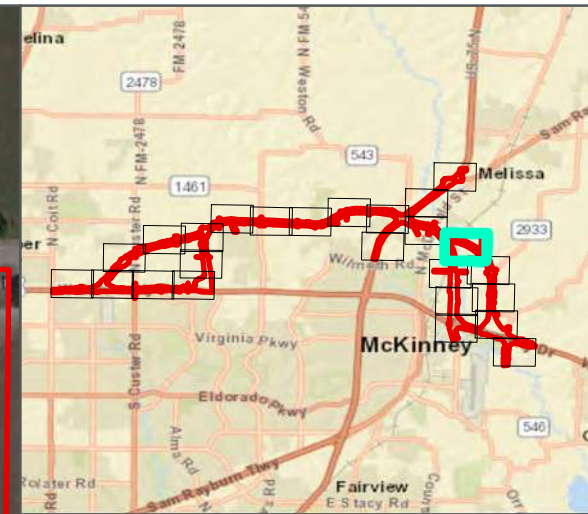
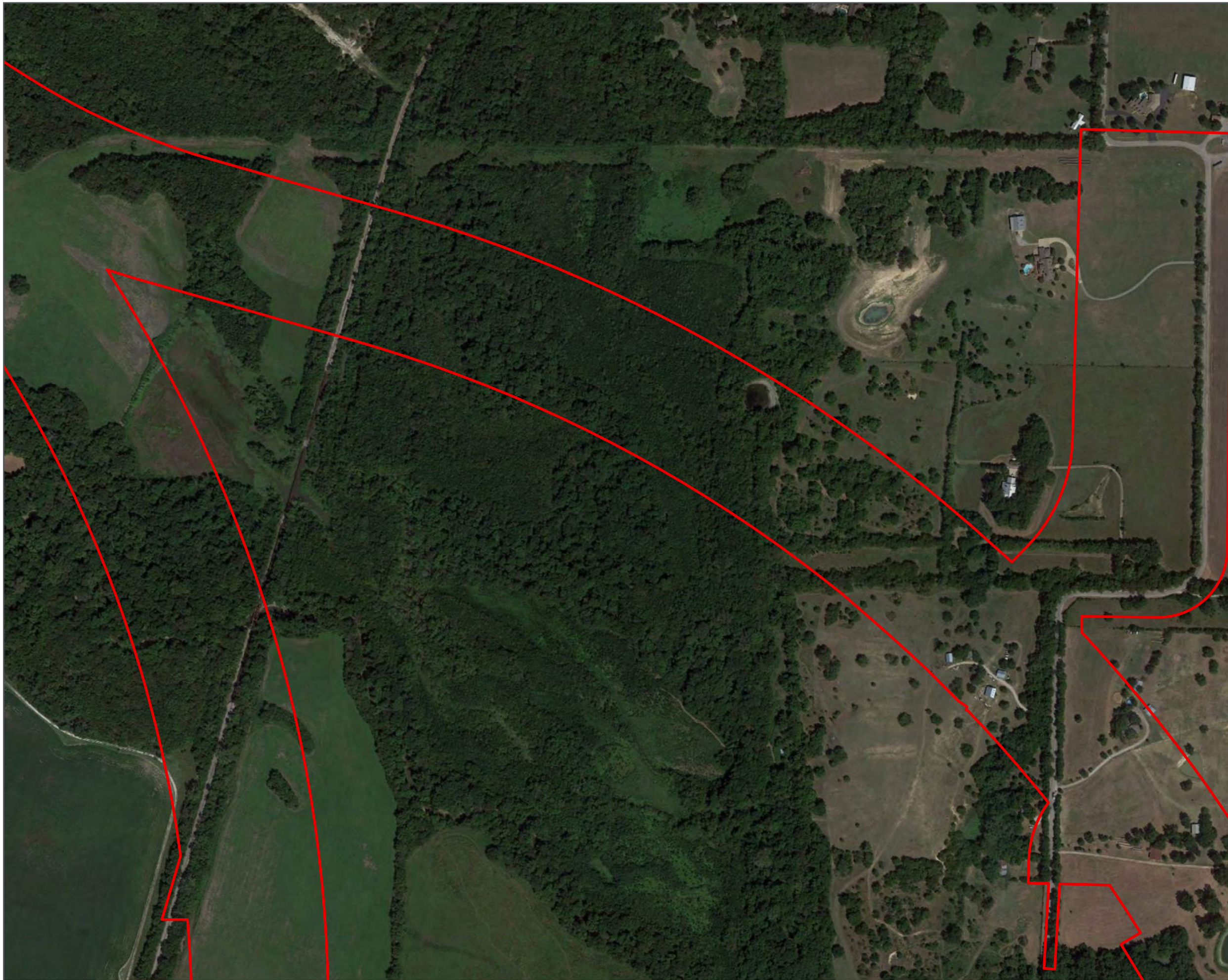



FIGURE 10-17



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

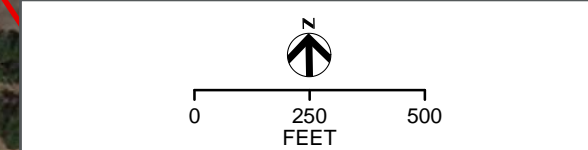
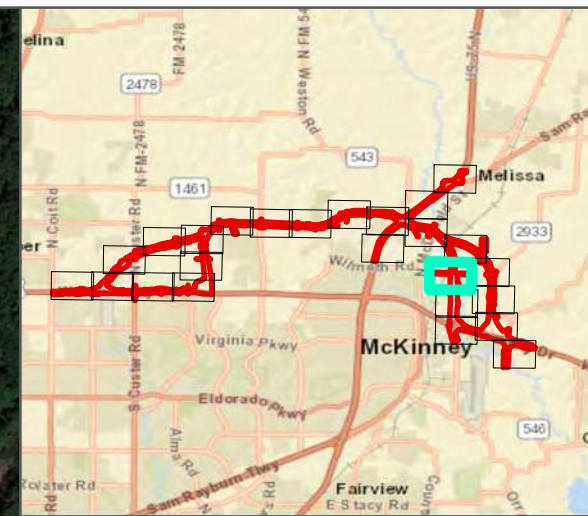



FIGURE 10-18



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

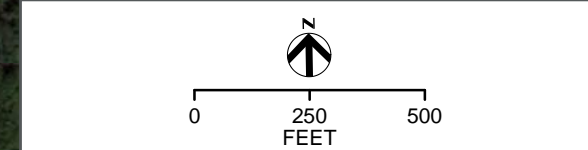
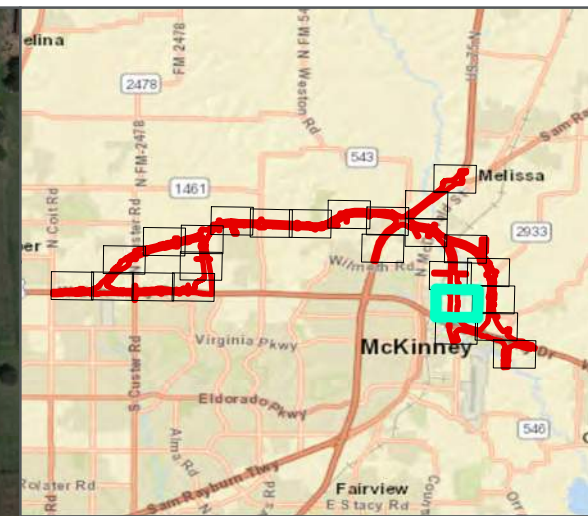


FIGURE 10-19



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

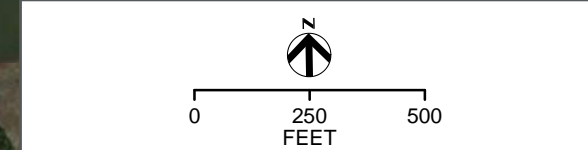
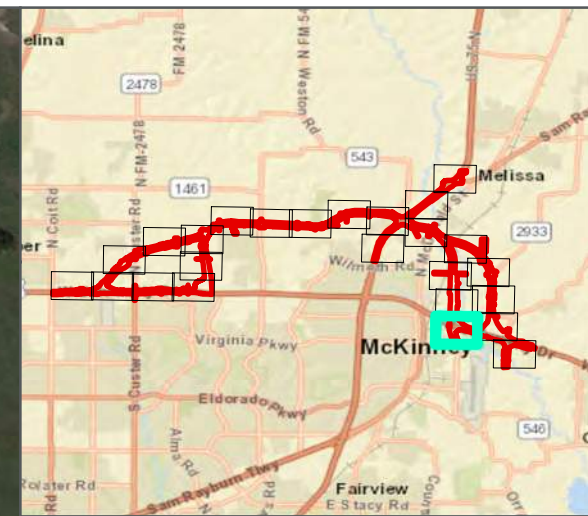
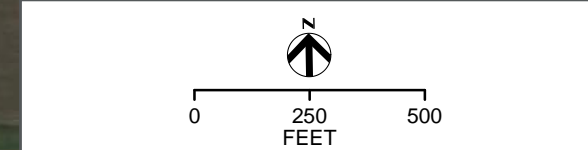


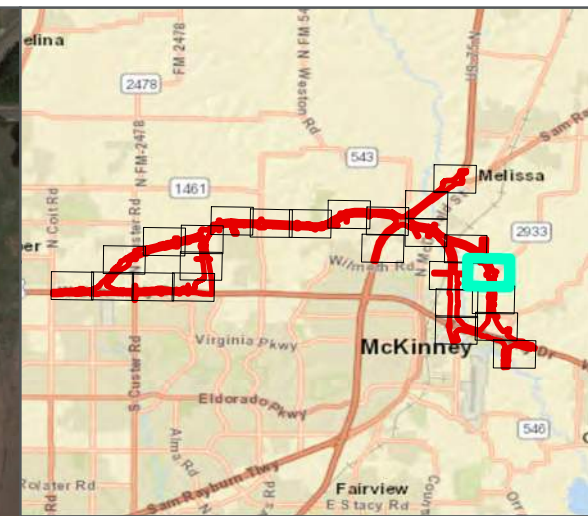

FIGURE 10-20



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

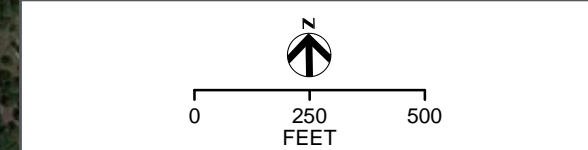
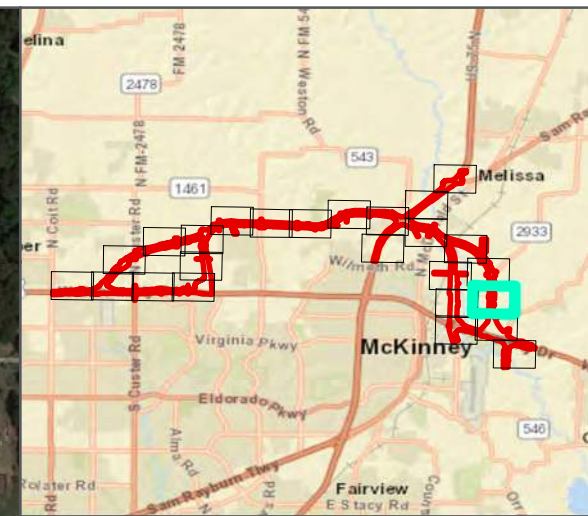
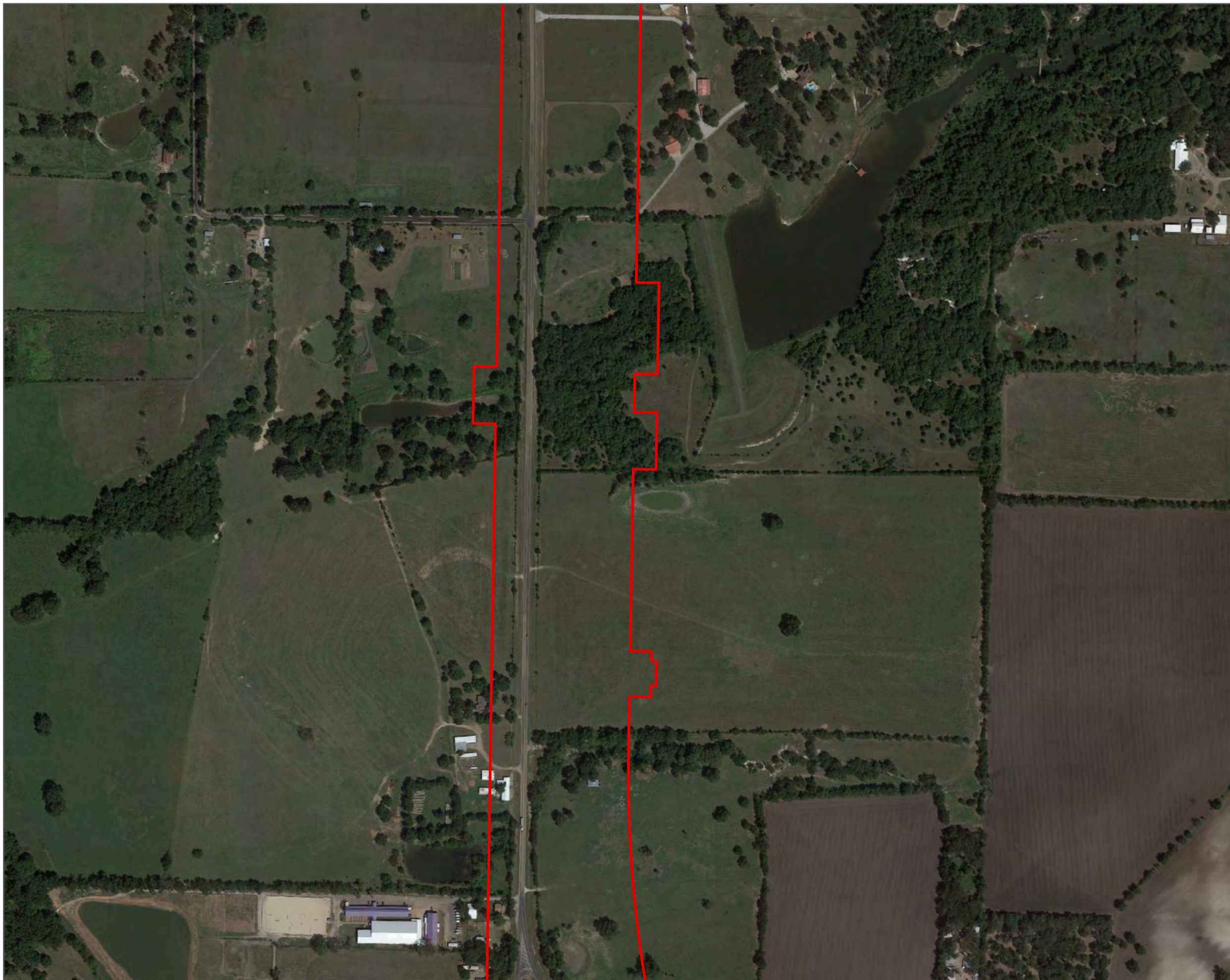



FIGURE 10-22



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

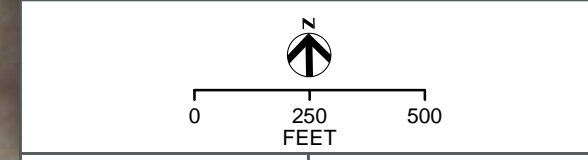
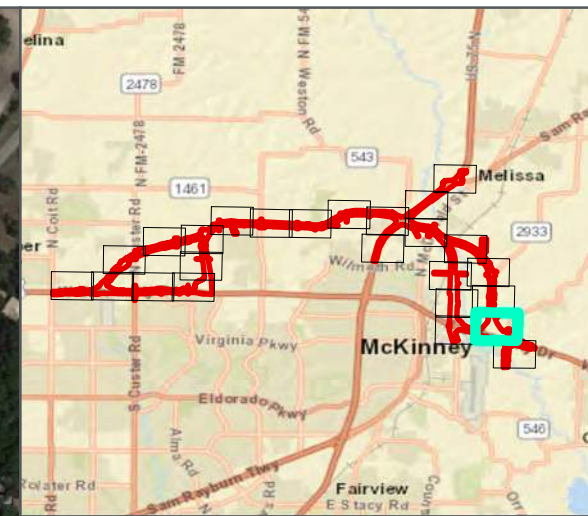



FIGURE 10-23



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

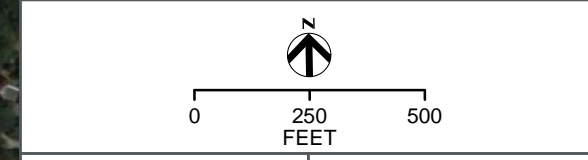
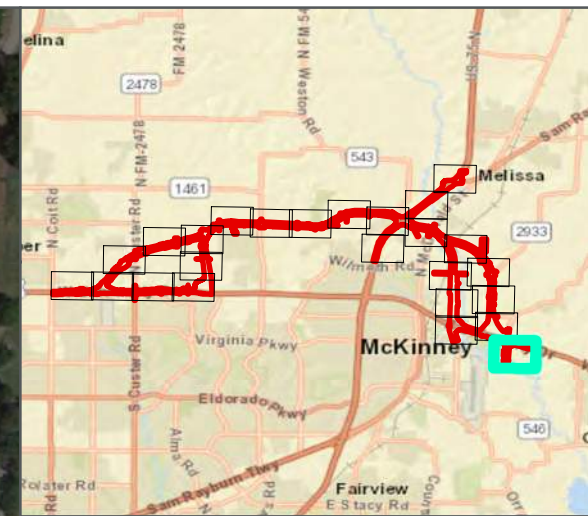
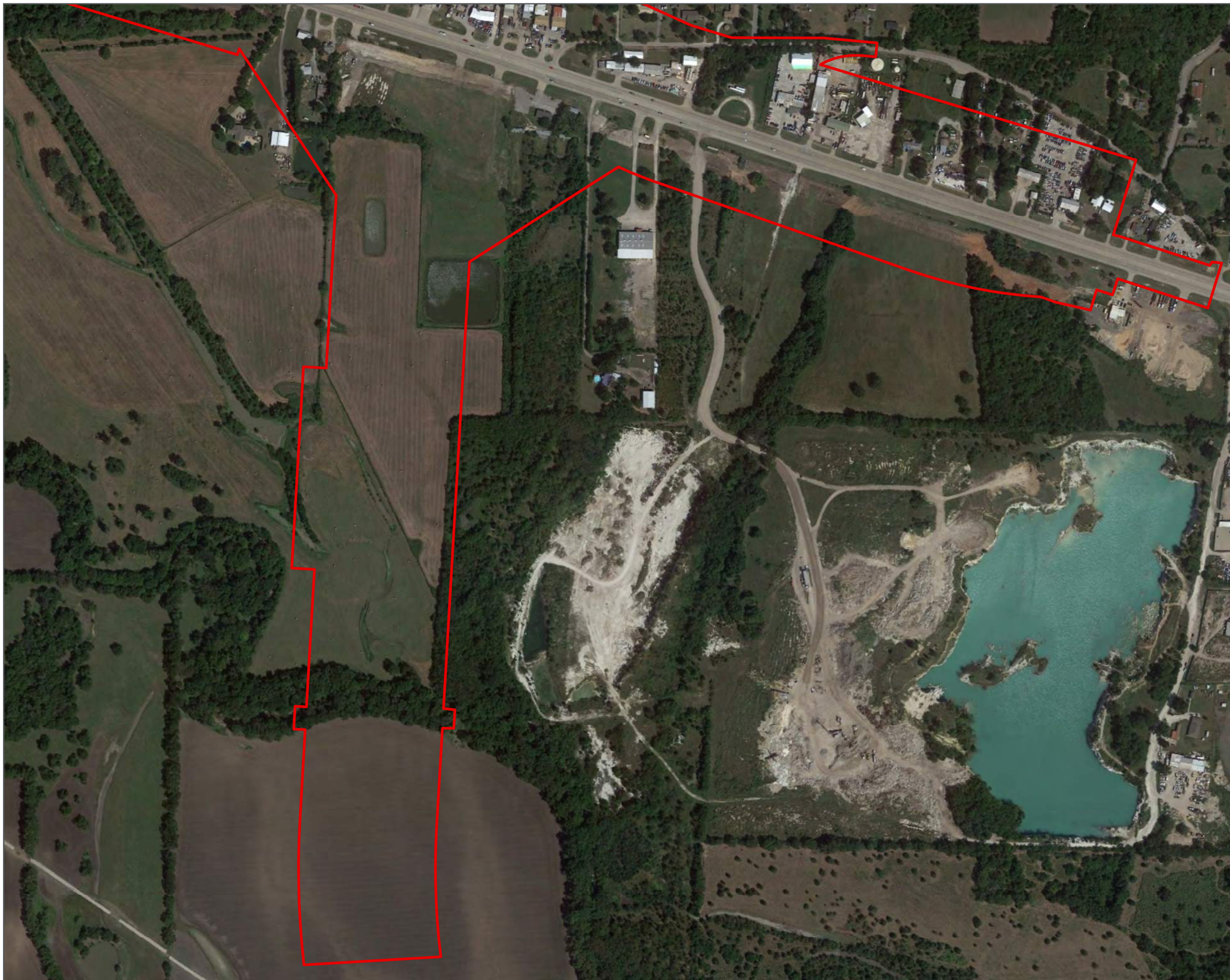
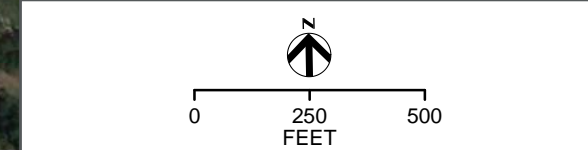


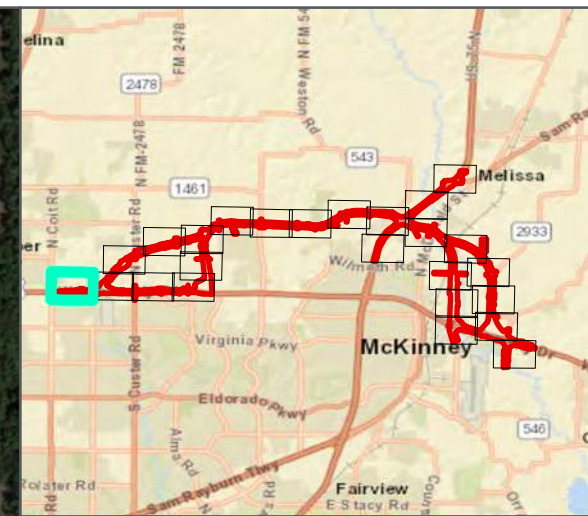
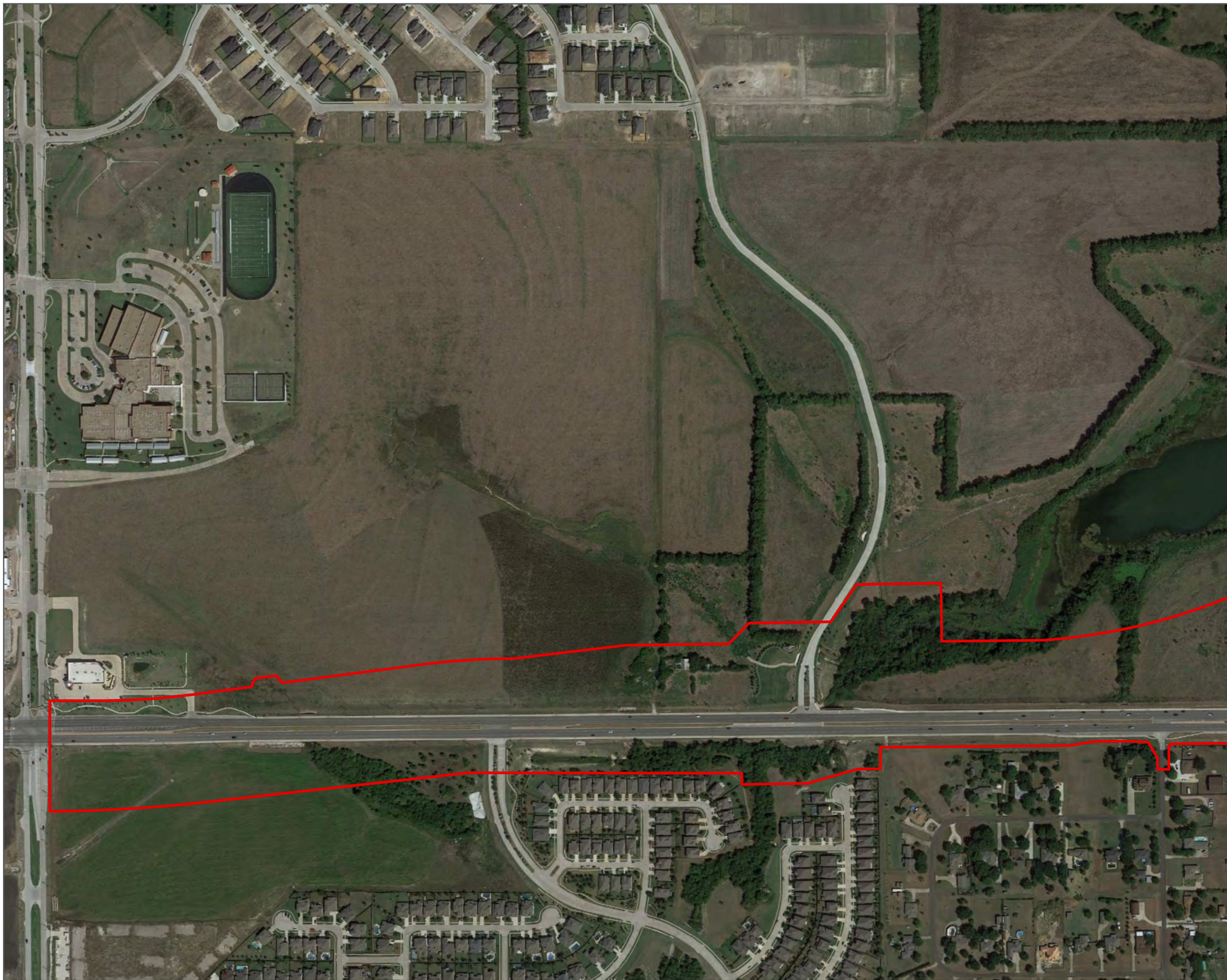

FIGURE 10-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2017 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

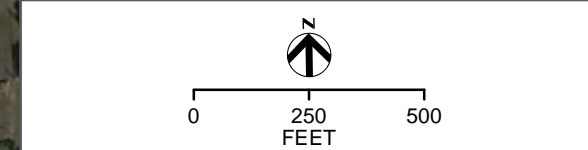
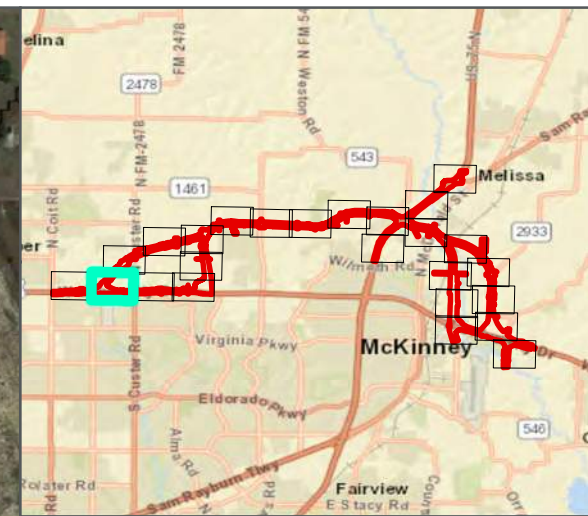
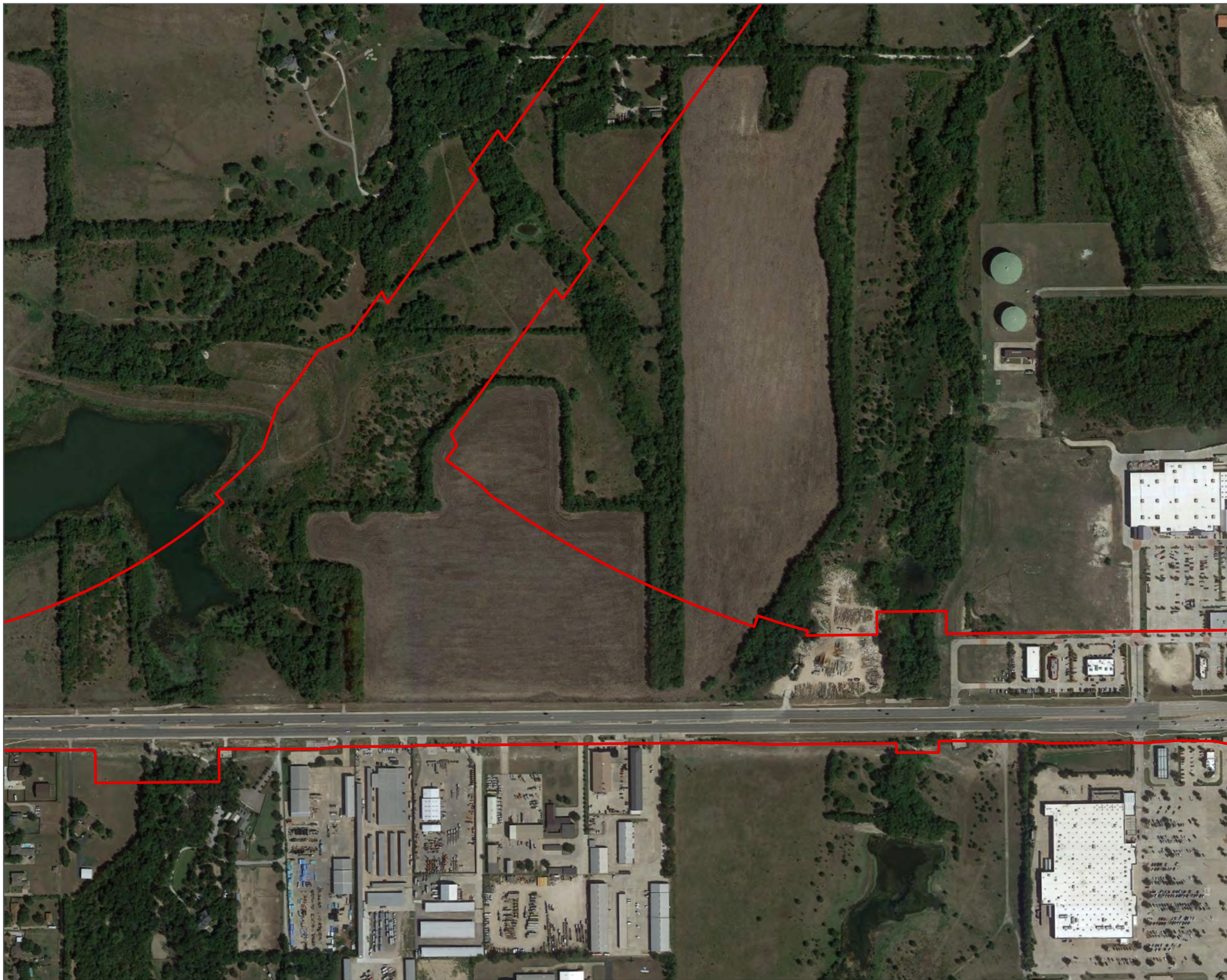



FIGURE 11-1



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL

US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

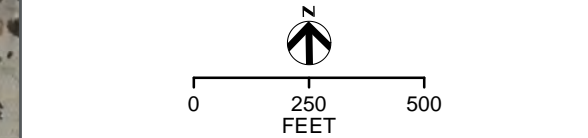
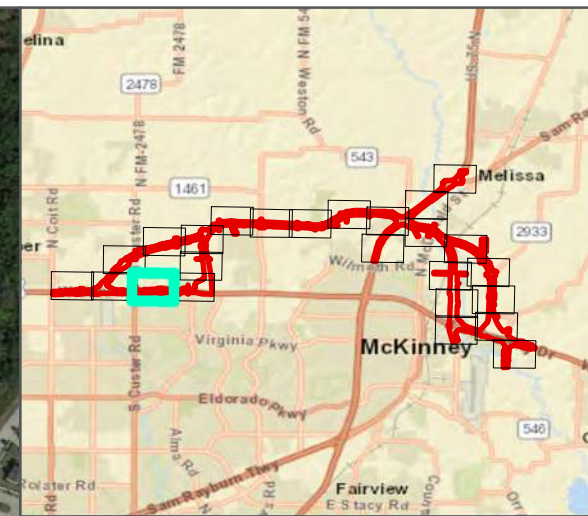



FIGURE 11-2



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

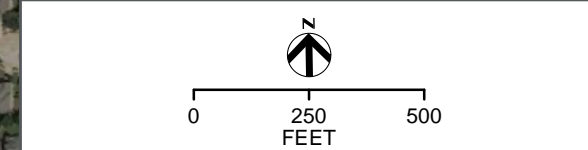
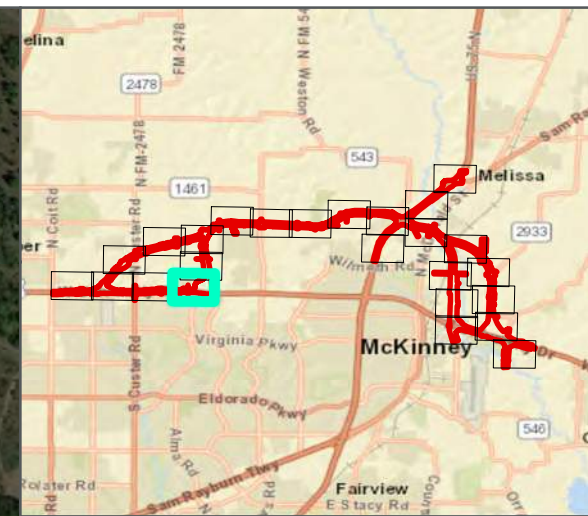
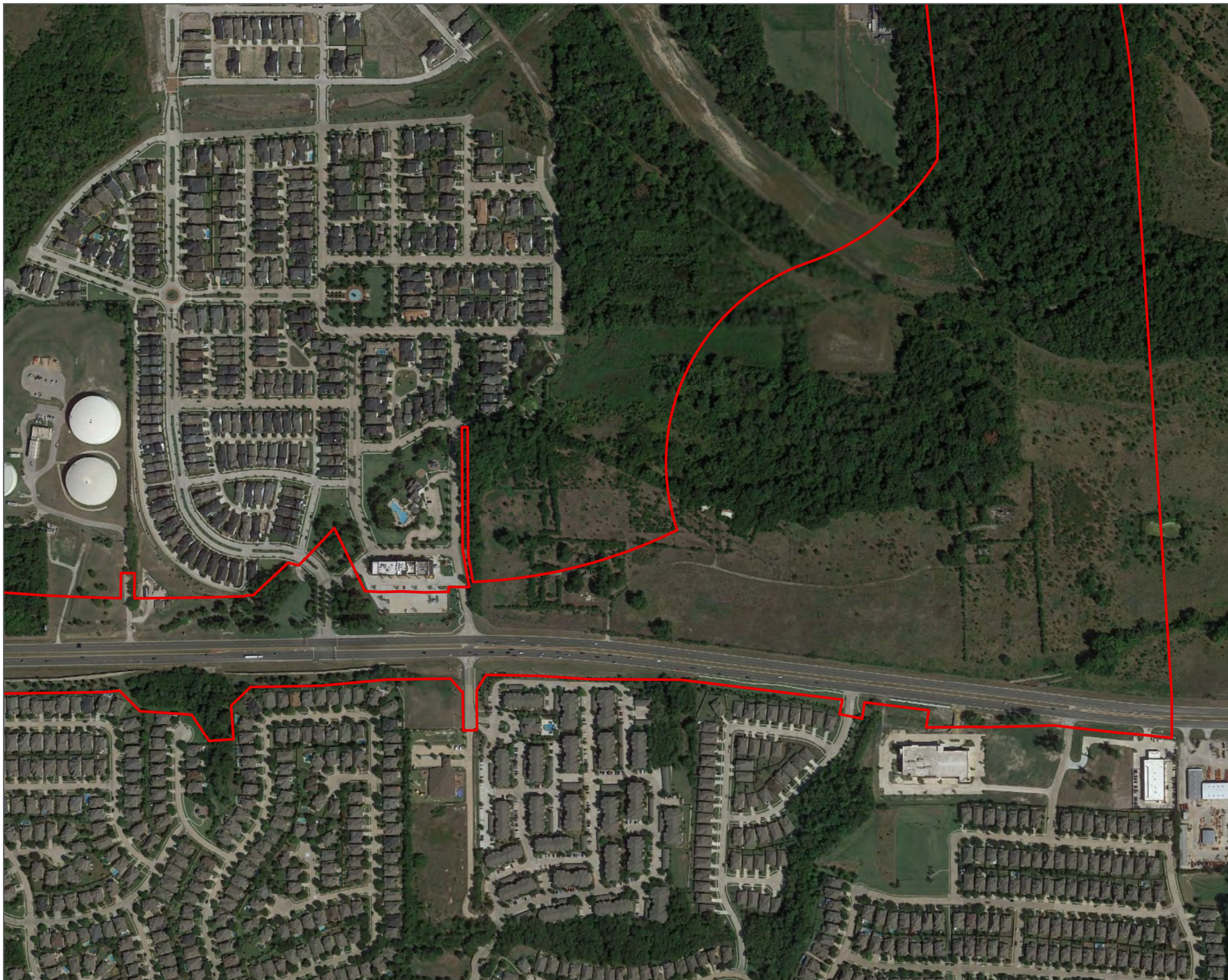



FIGURE 11-3



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

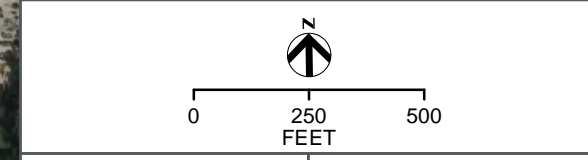
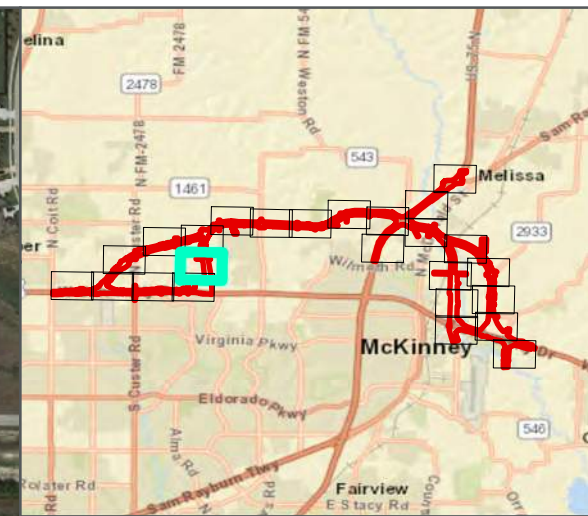
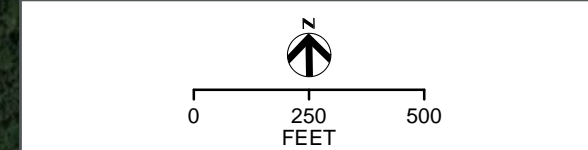


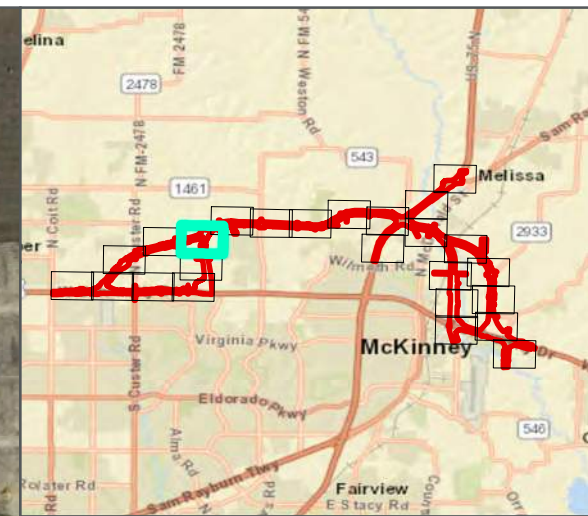

FIGURE 11-4



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

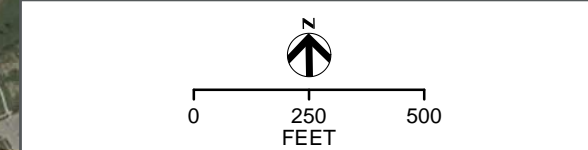
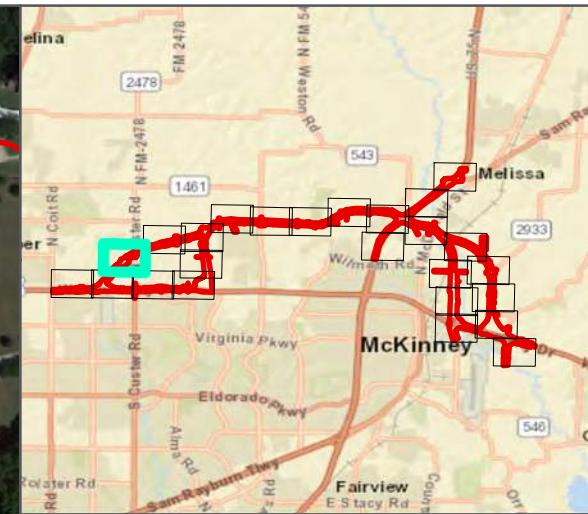




FIGURE 11-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

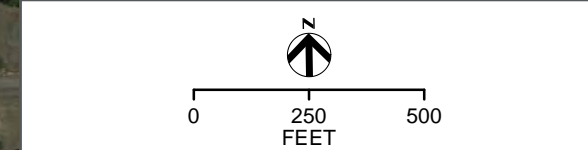
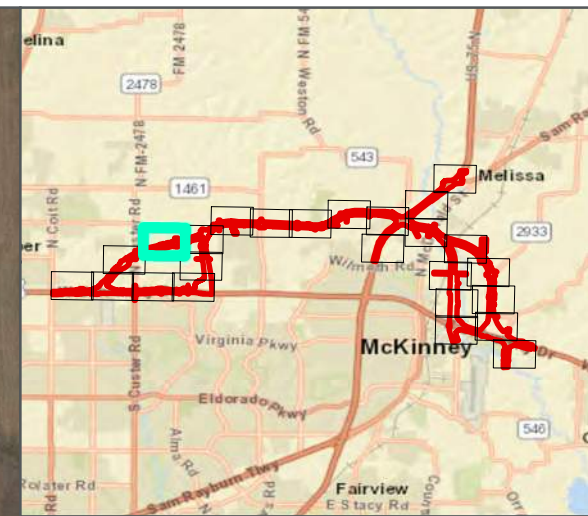



FIGURE 11-7



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

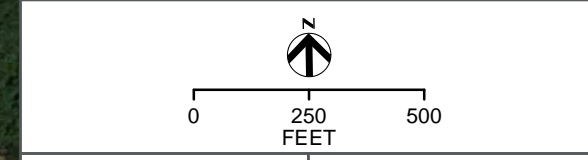
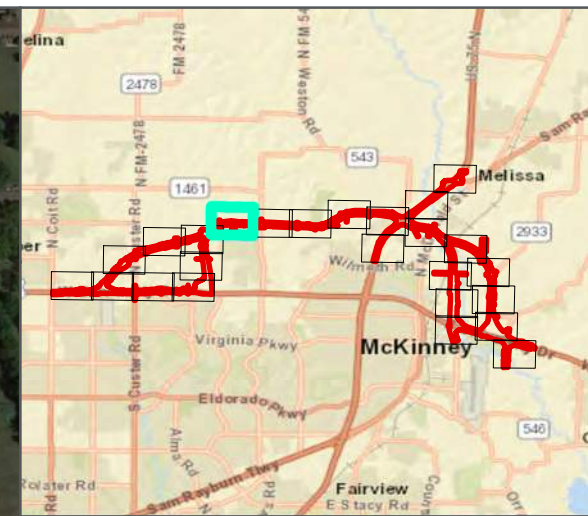
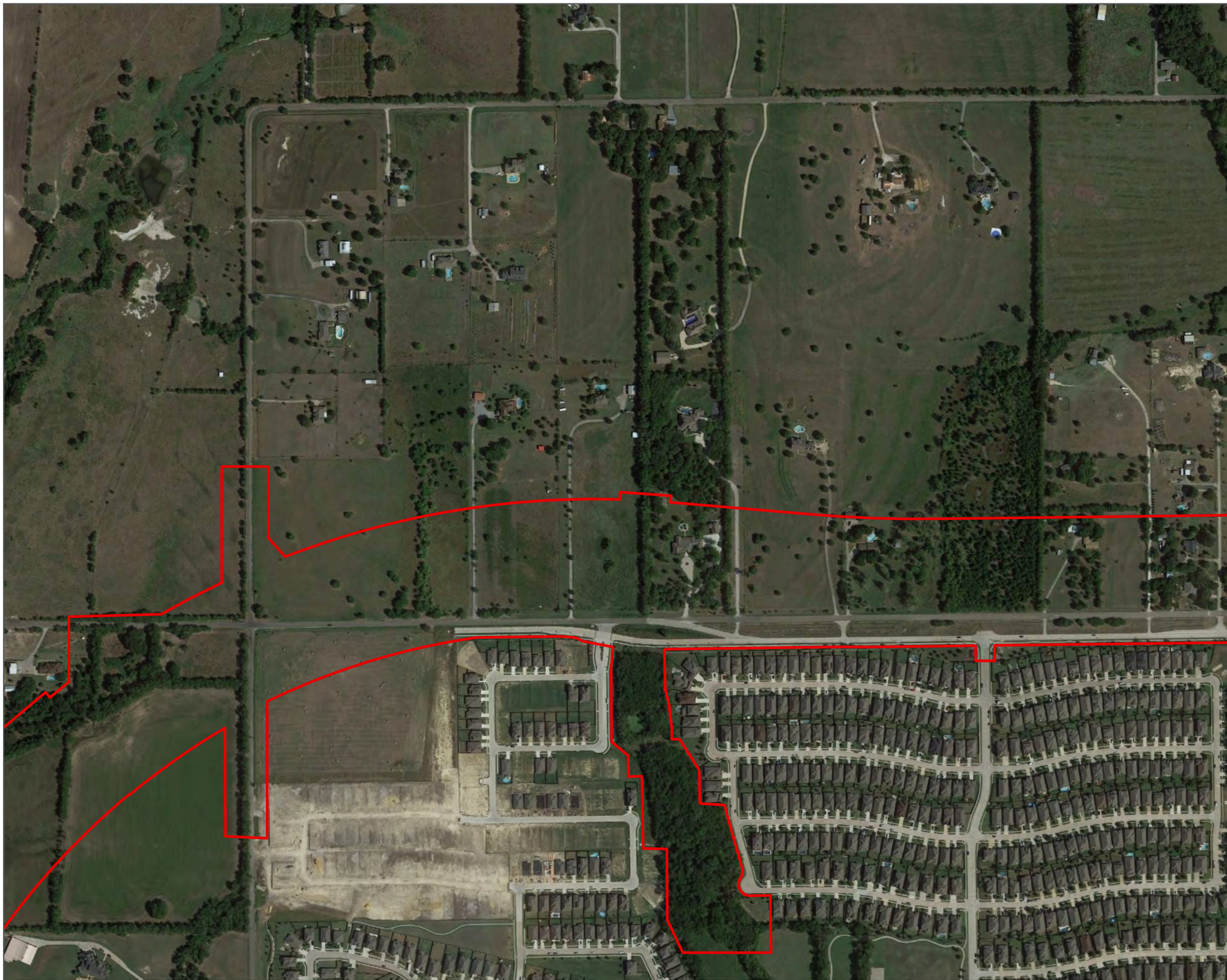



FIGURE 11-8



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

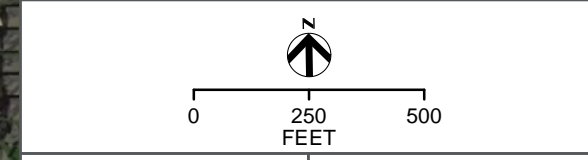
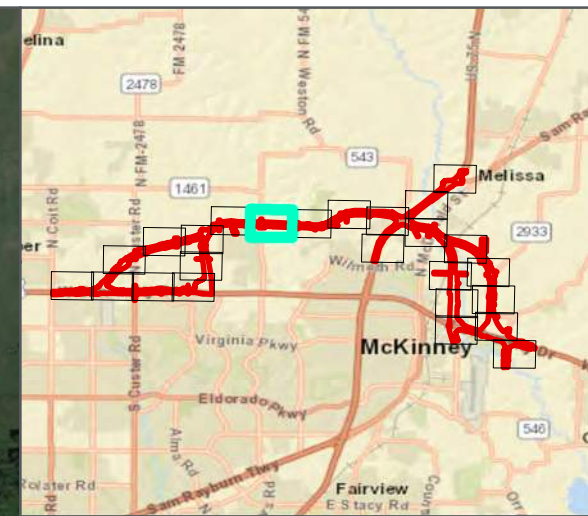



FIGURE 11-9



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

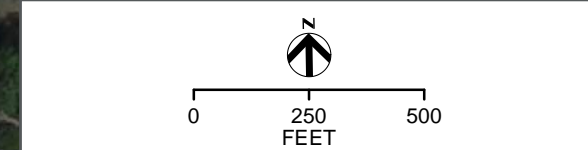
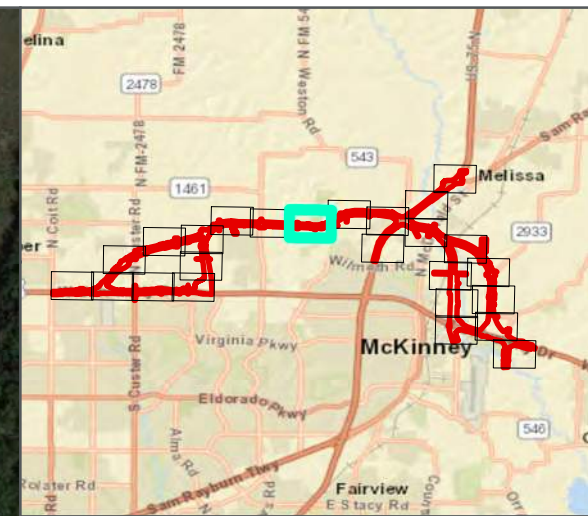
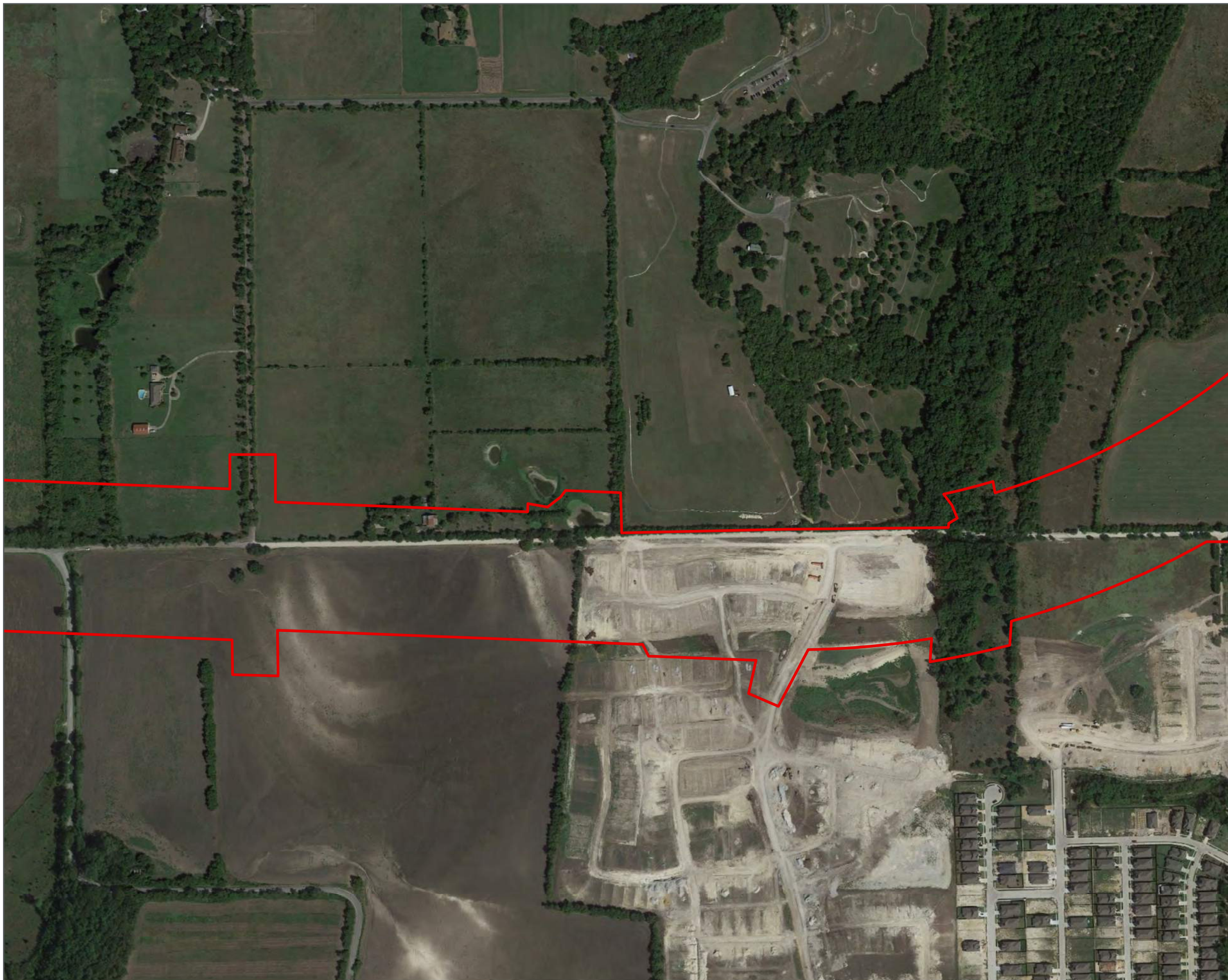
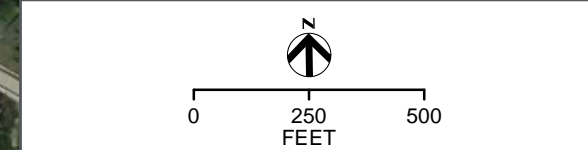


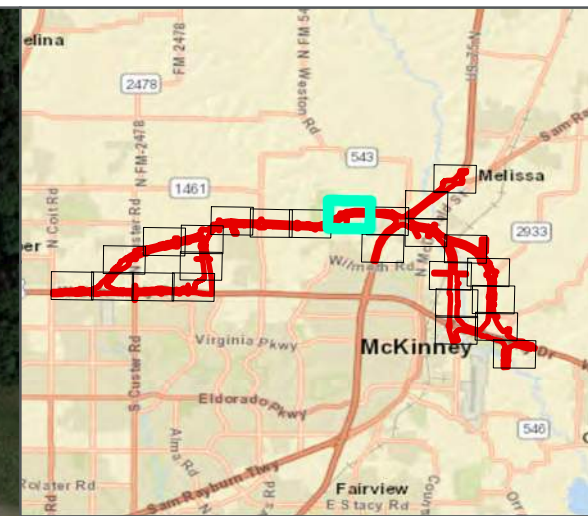
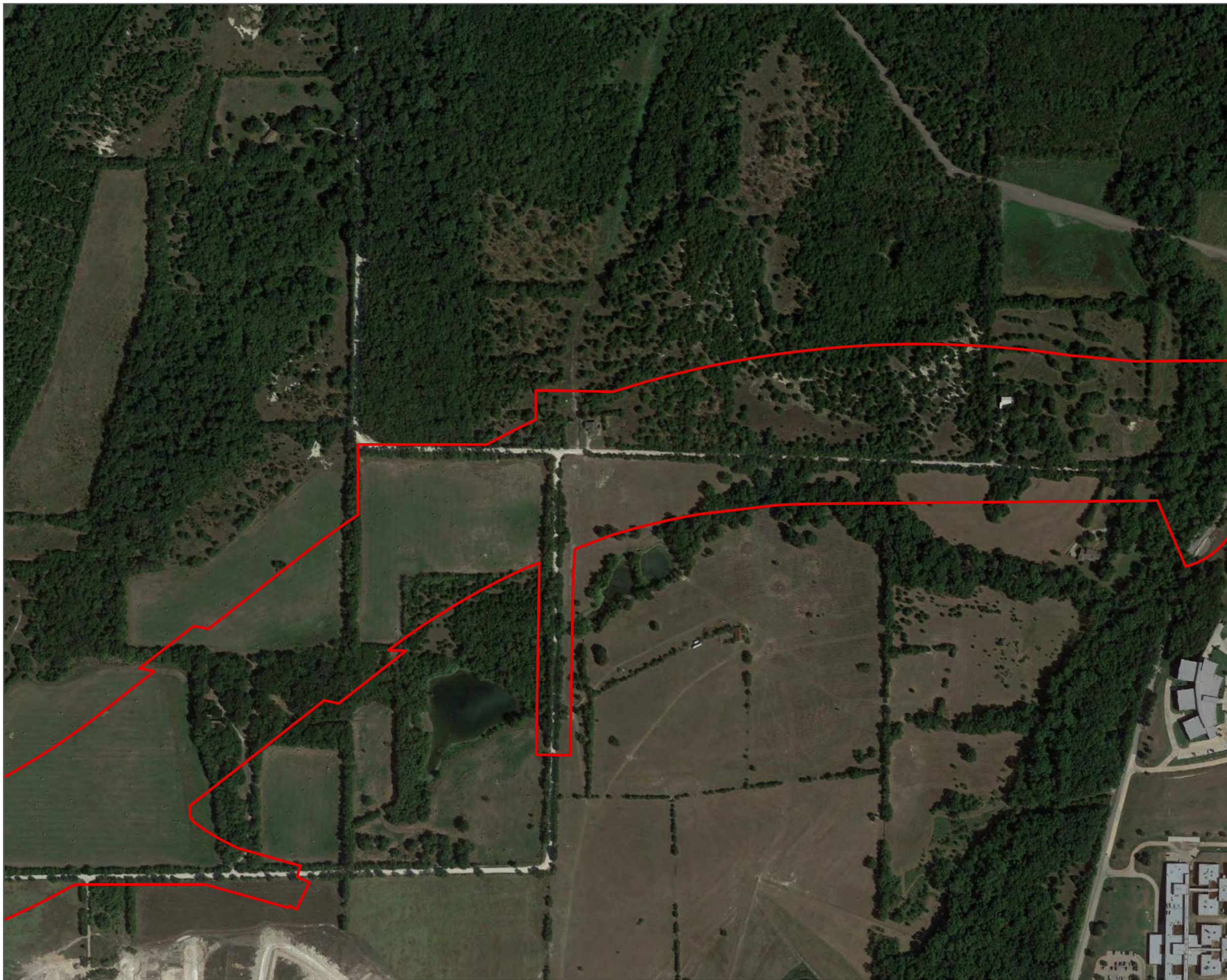
FIGURE 11-10



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

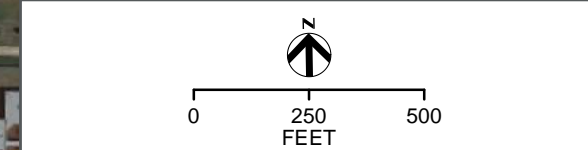
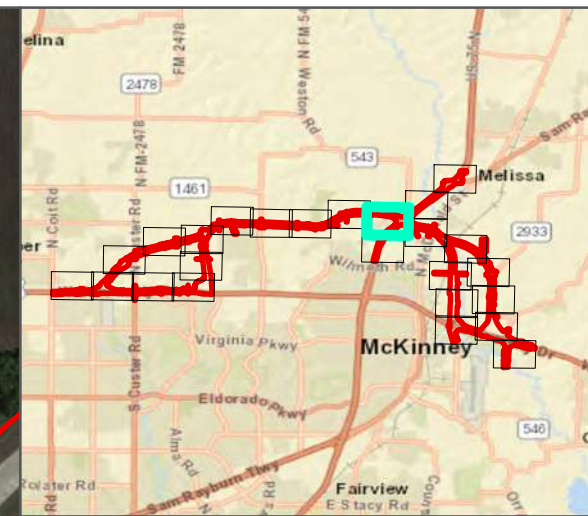


FIGURE 11-12



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

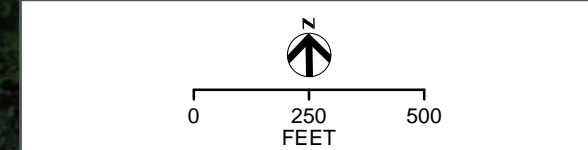
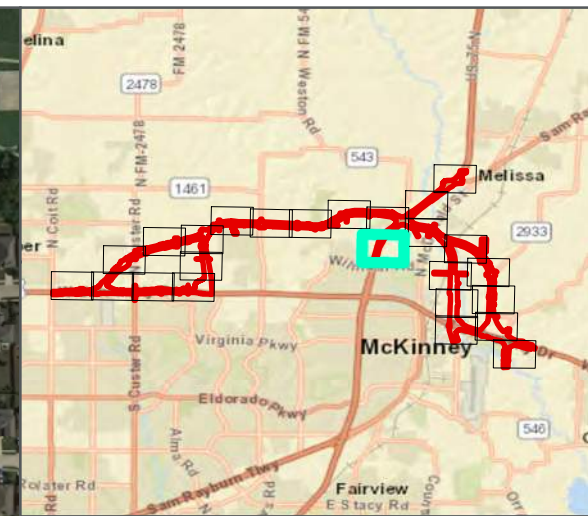
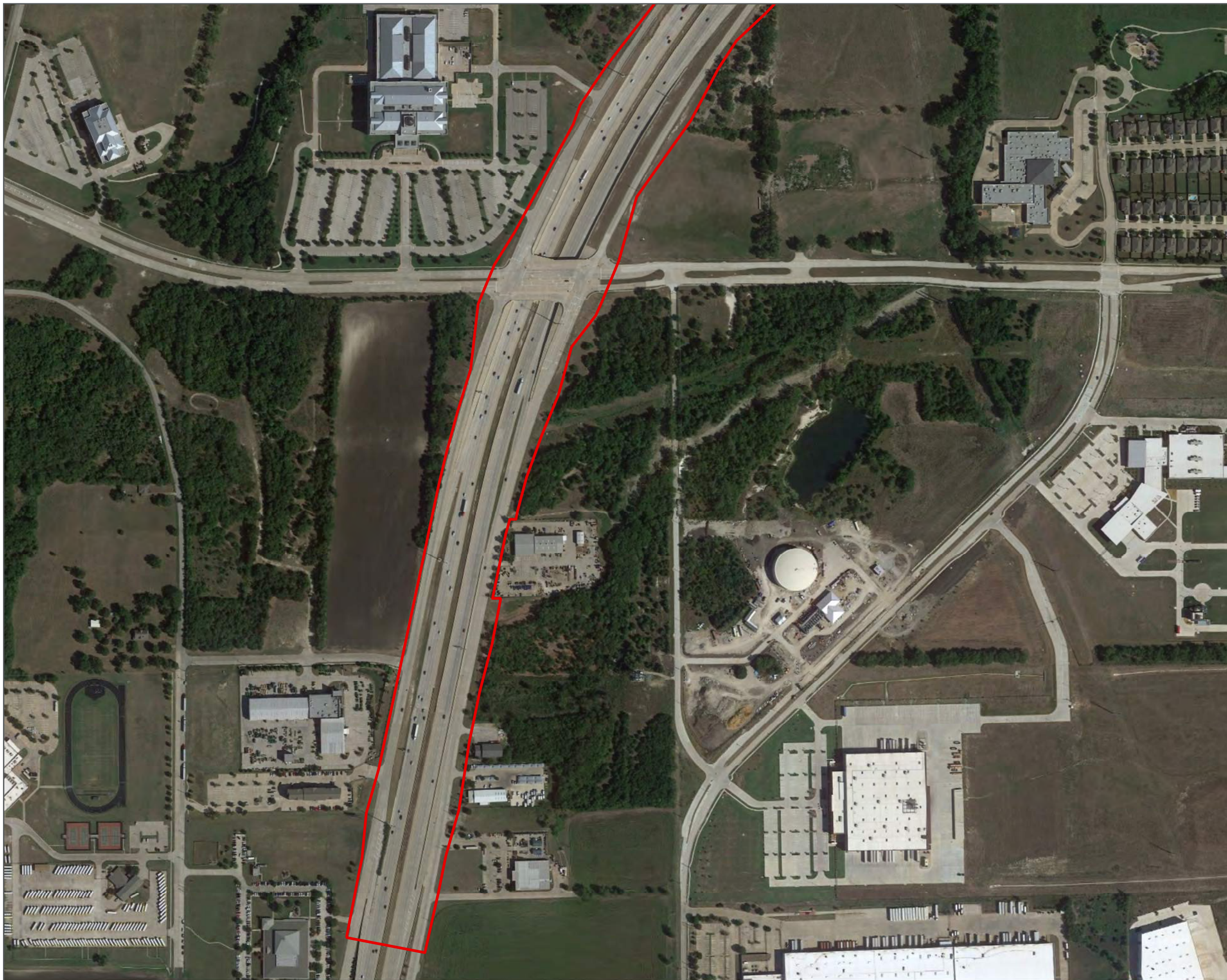



FIGURE 11-13



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

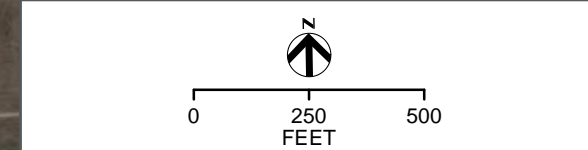
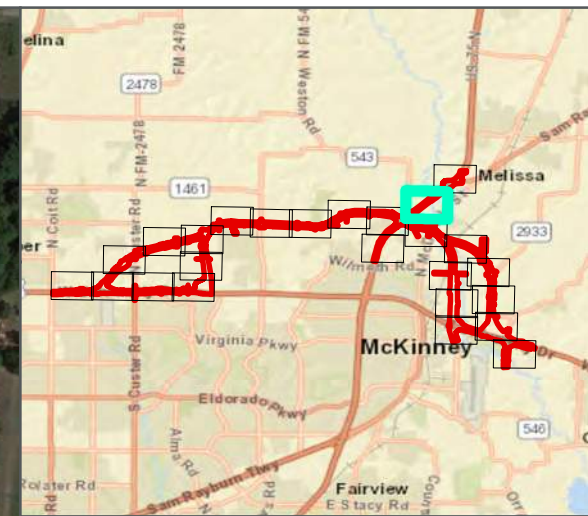


FIGURE 11-14



LEGEND
[Red outline box] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

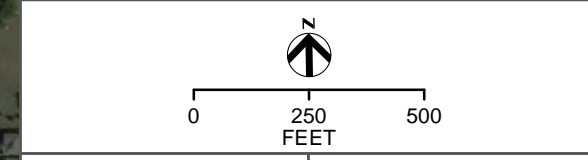
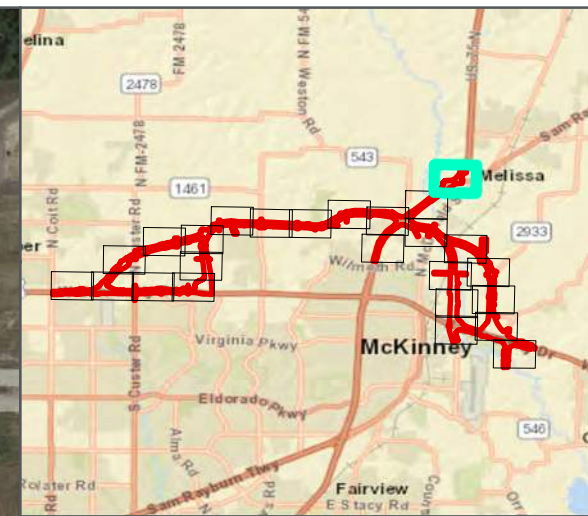


FIGURE 11-15



LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

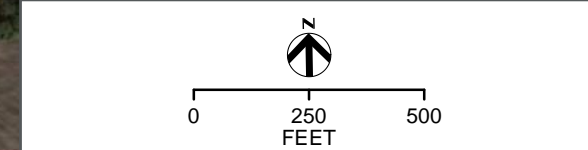
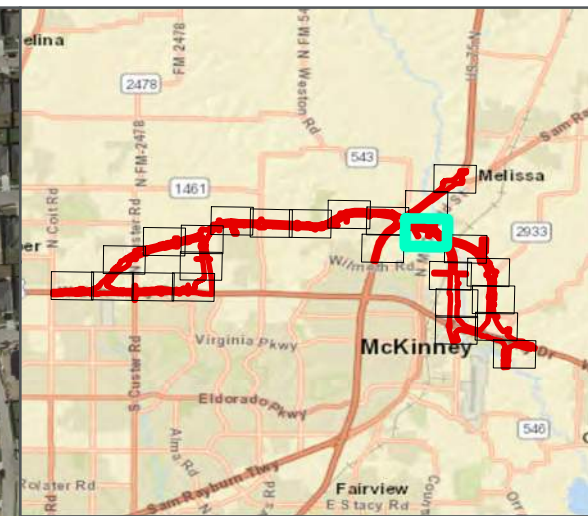


FIGURE 11-16



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

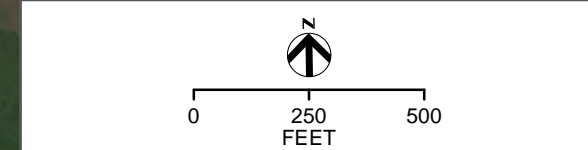
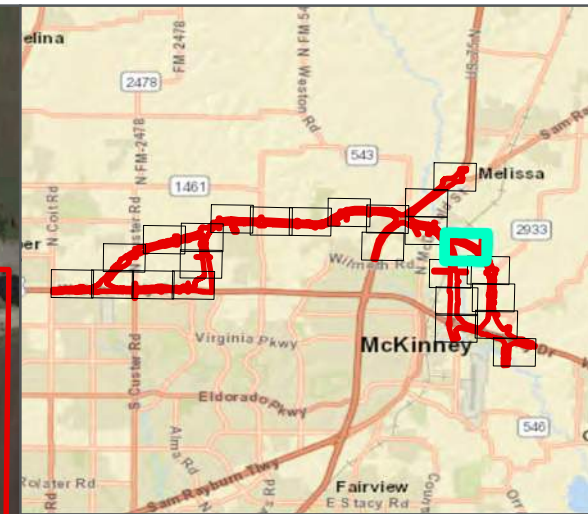



FIGURE 11-17



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

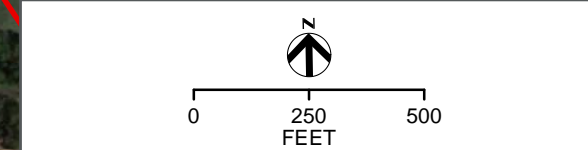
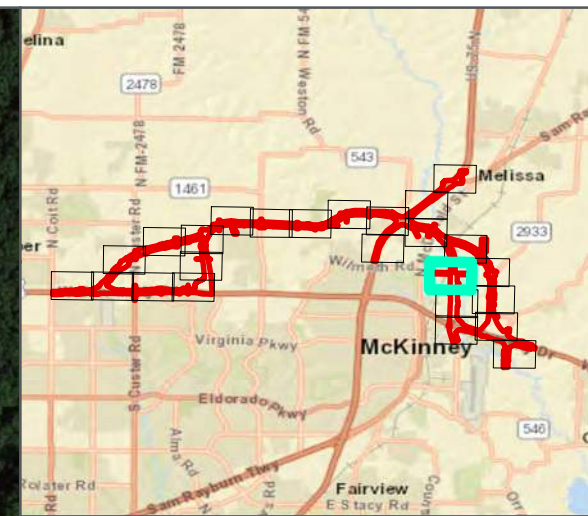


FIGURE 11-18



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

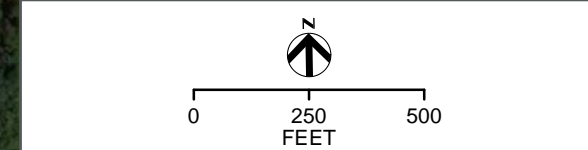
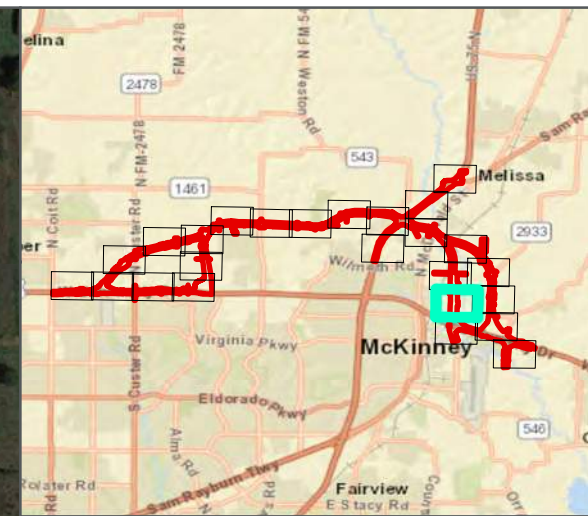



FIGURE 11-19



LEGEND

 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

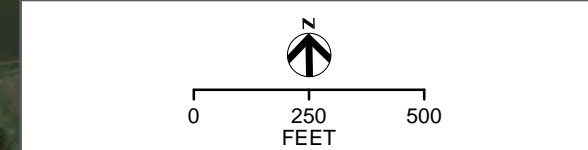
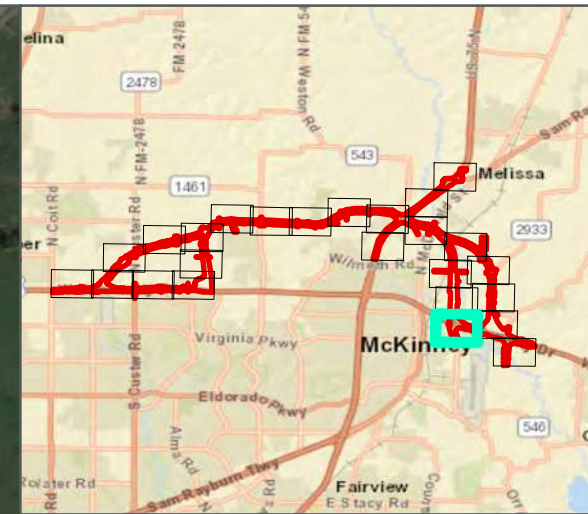




FIGURE 11-20



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

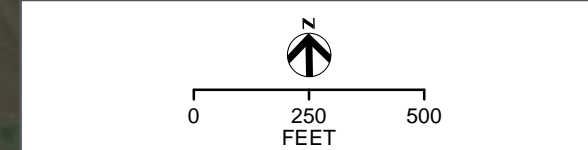
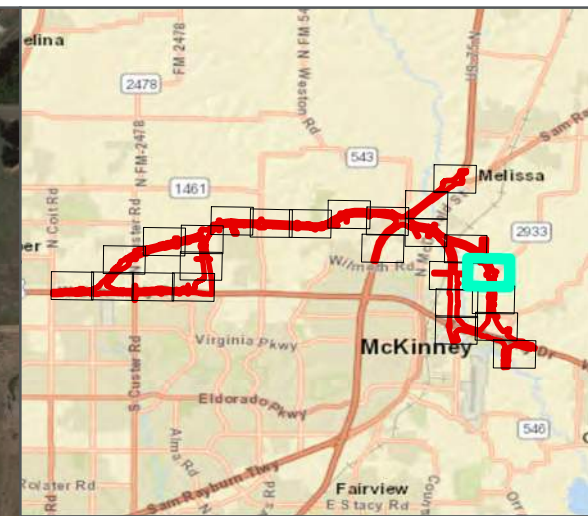



FIGURE 11-21



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

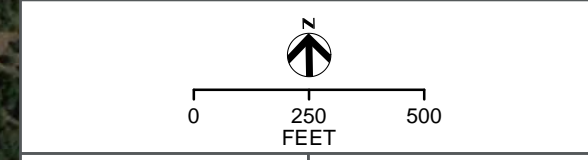
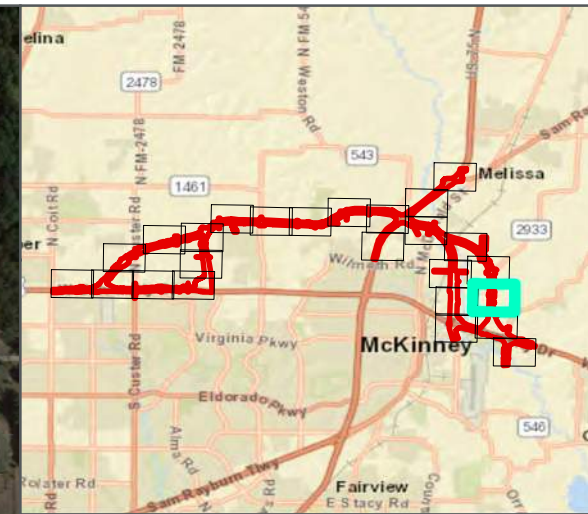
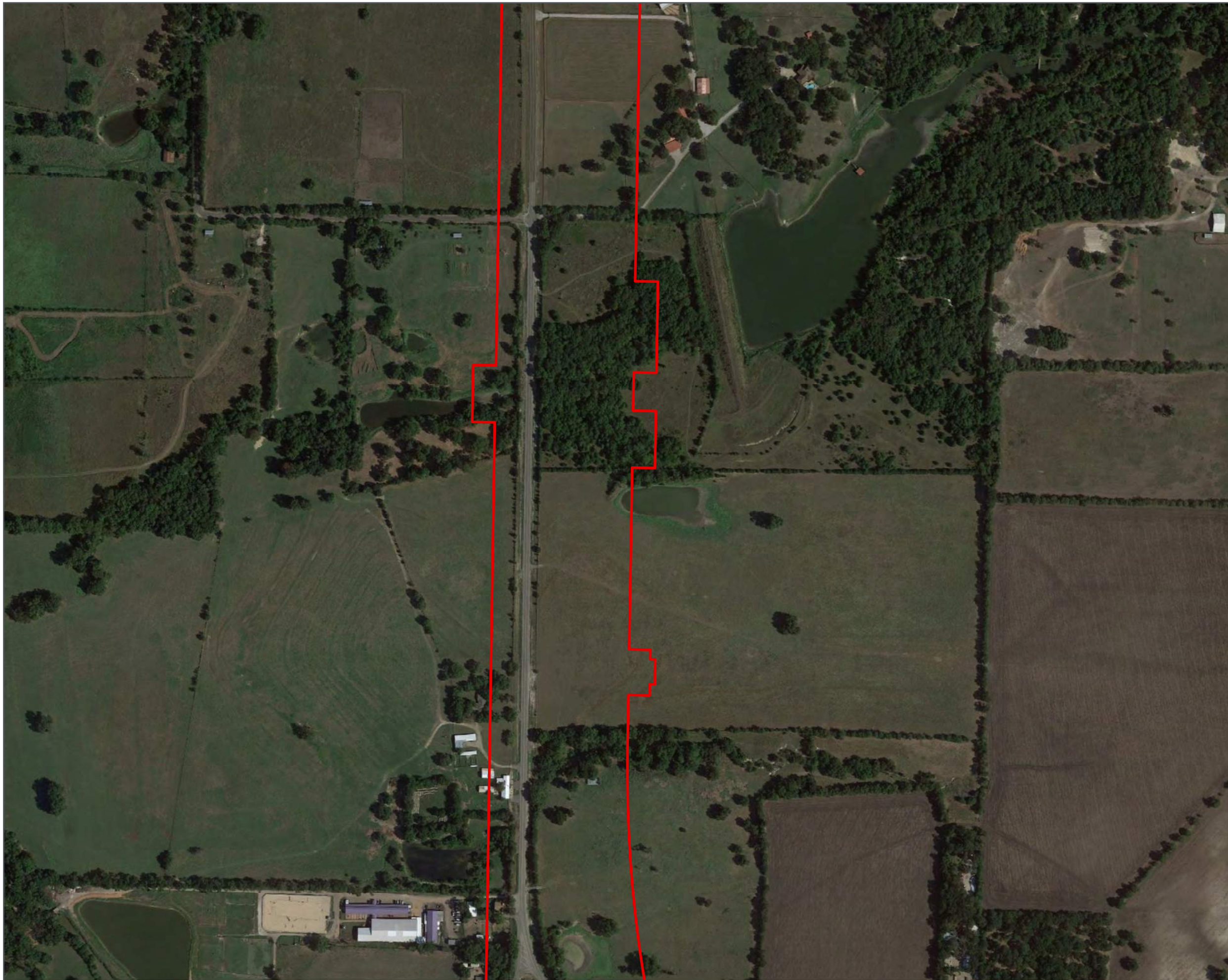


FIGURE 11-22



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

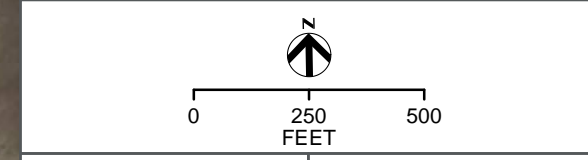
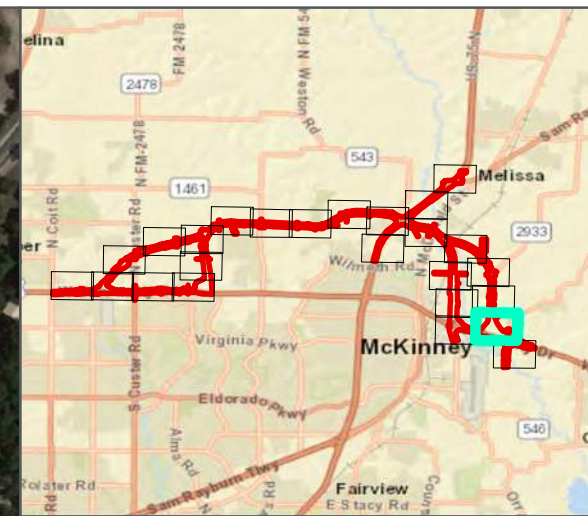



FIGURE 11-23



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

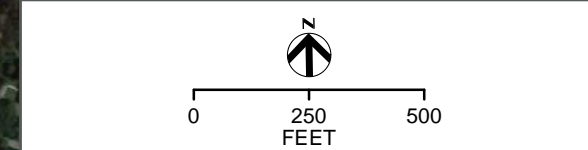
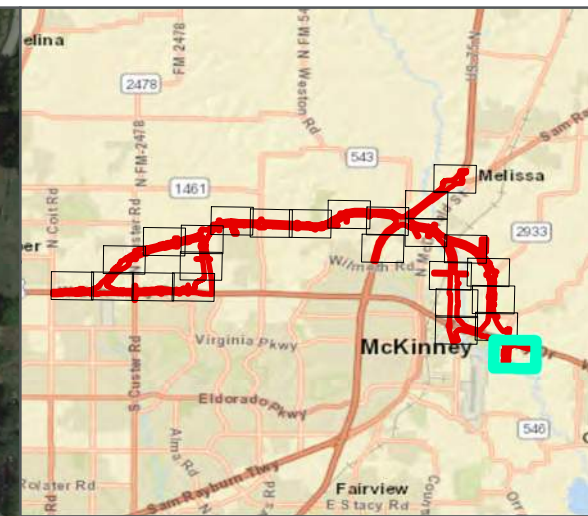
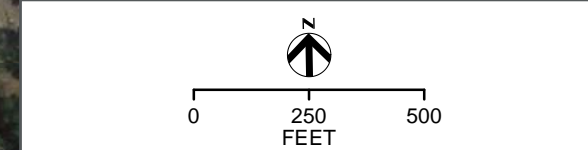


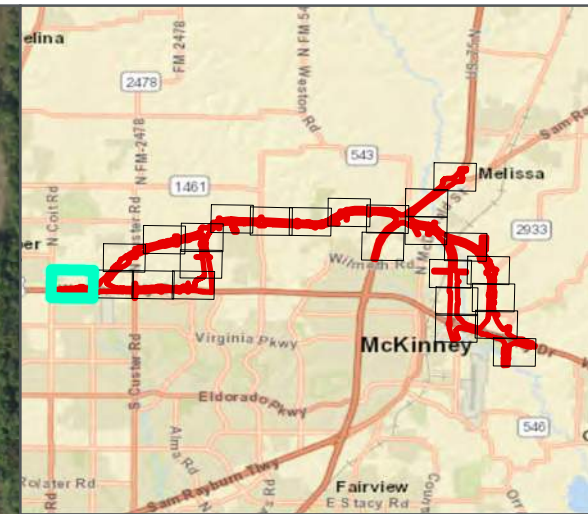
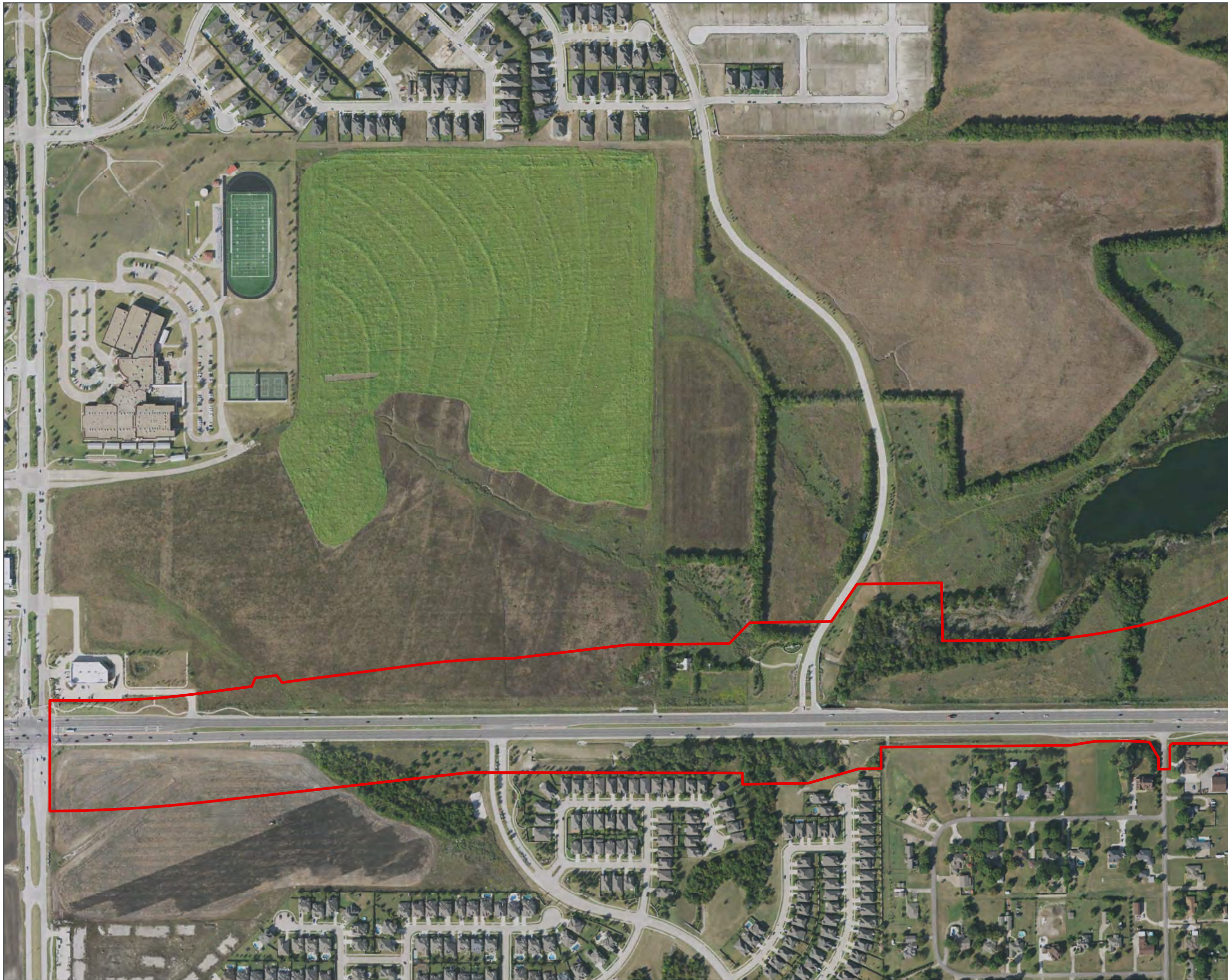

FIGURE 11-24



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2019 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

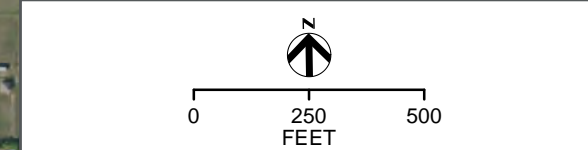
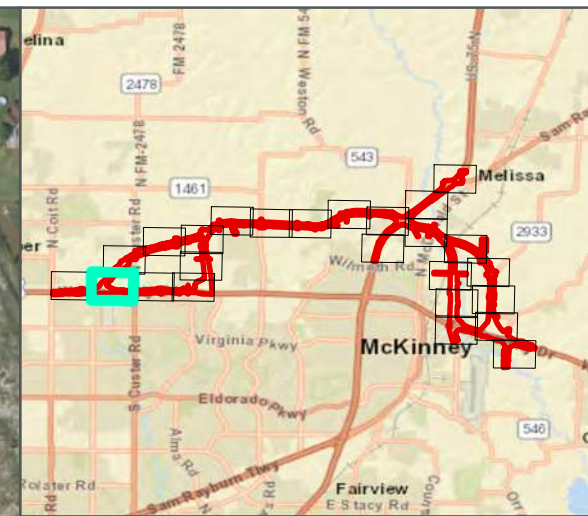
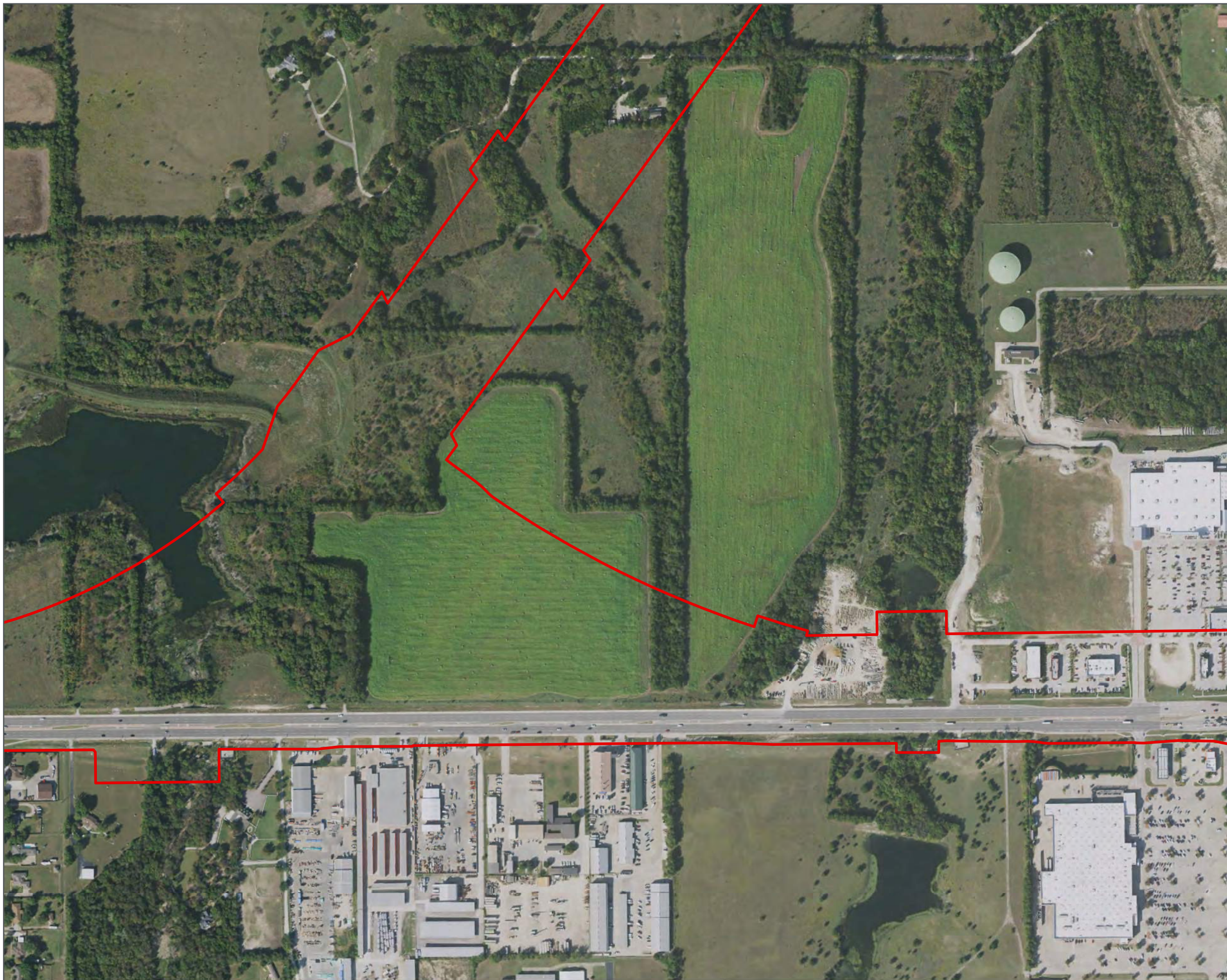
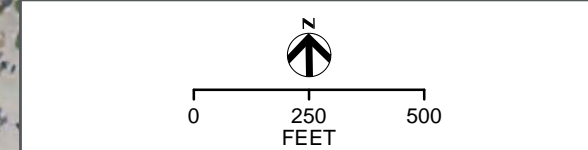


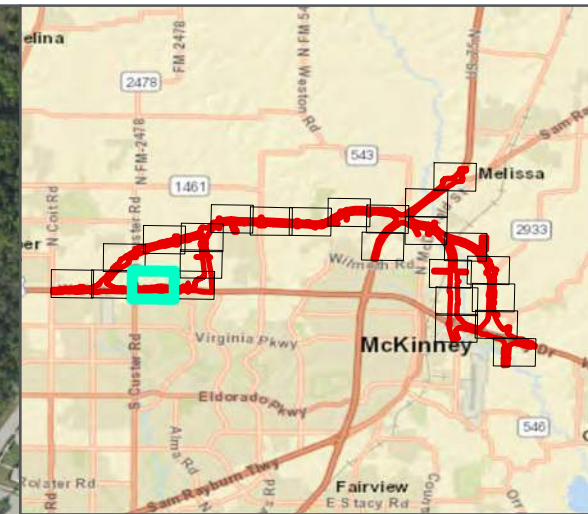

FIGURE 12-1



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

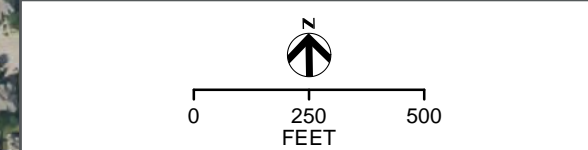
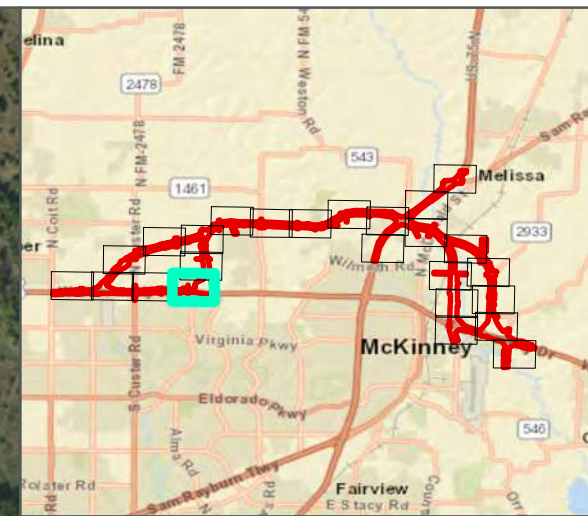
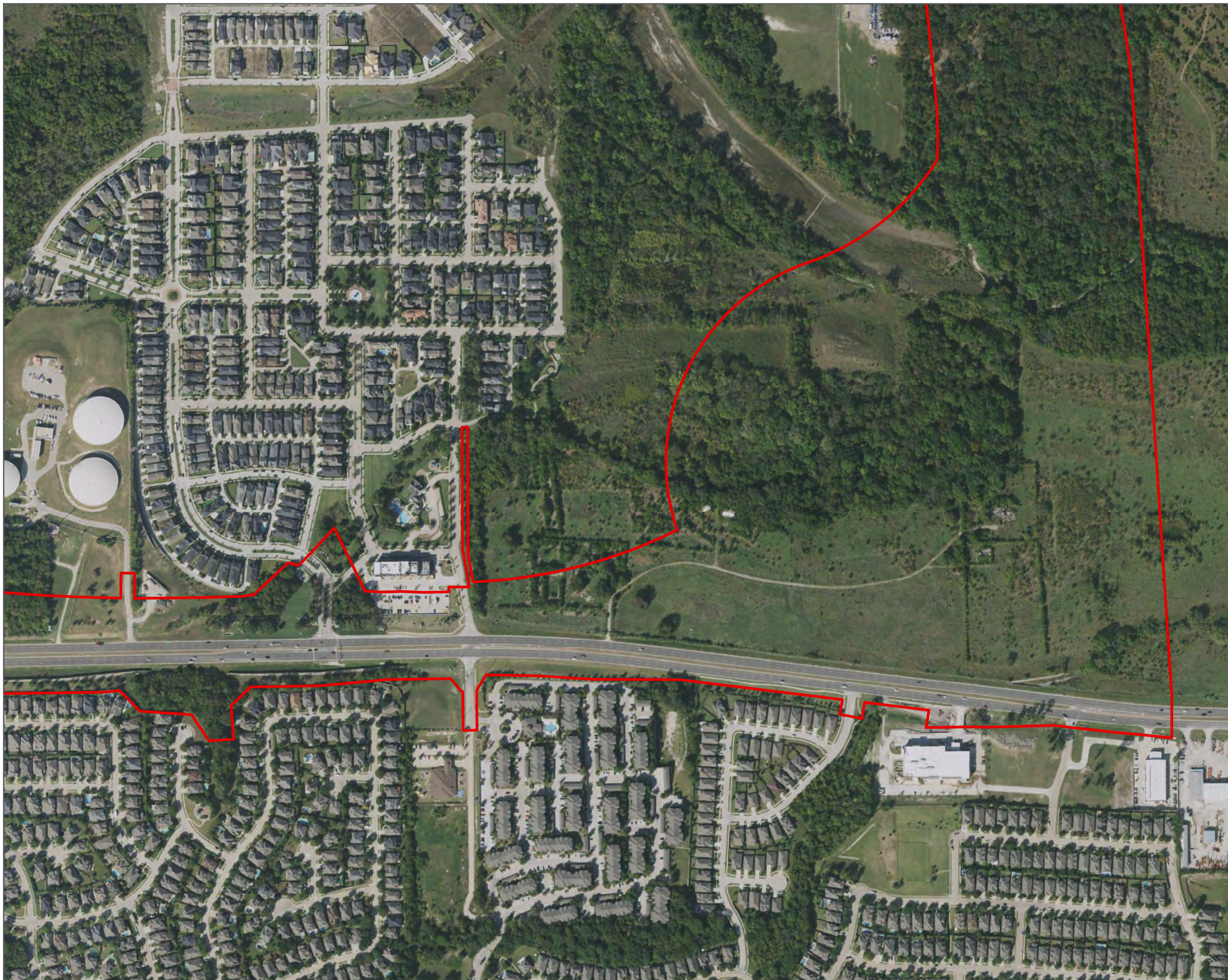


FIGURE 12-3



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

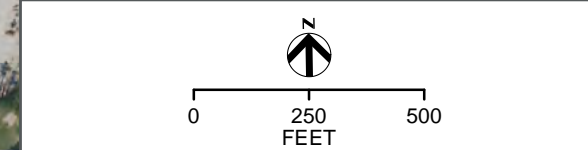
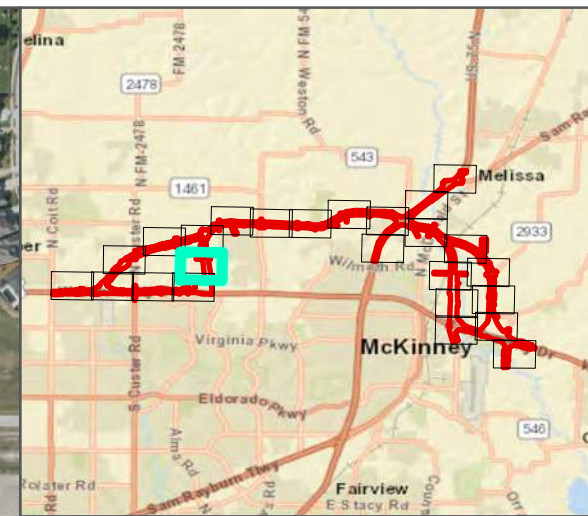
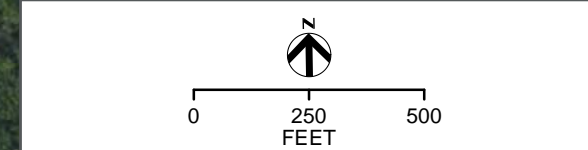



FIGURE 12-4

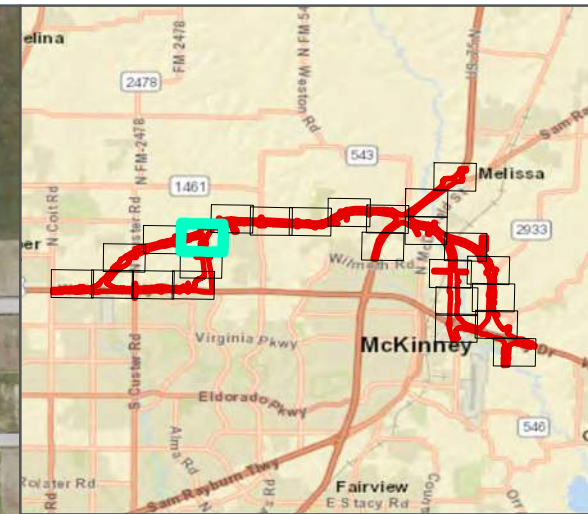


LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



Texas Department of Transportation logo on the left and the text "FIGURE 12-5" on the right.



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

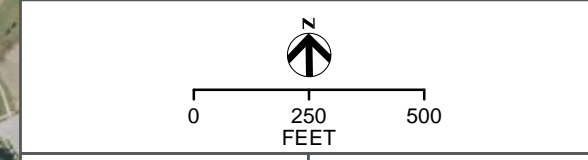
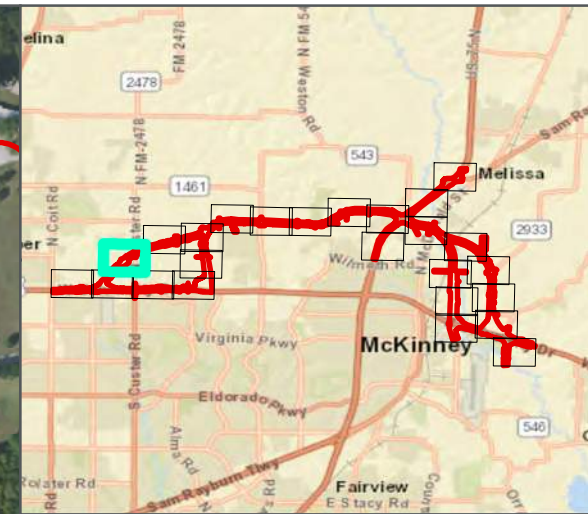



FIGURE 12-6



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

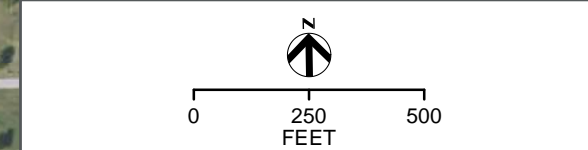
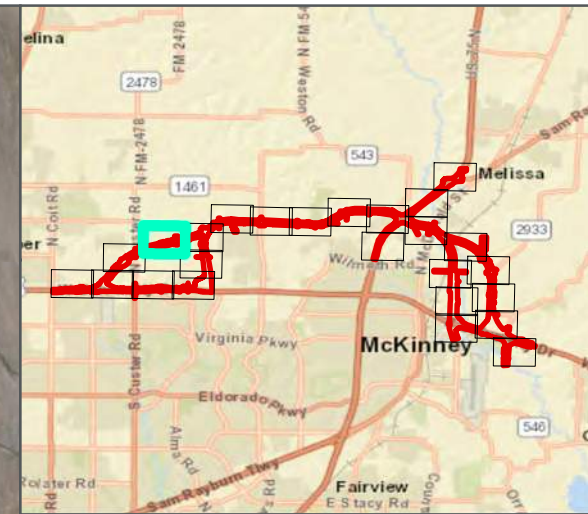



FIGURE 12-7



LEGEND

ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

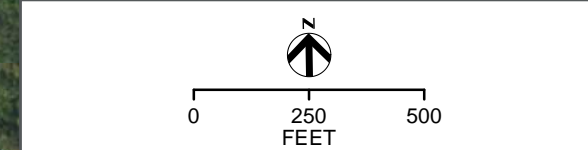
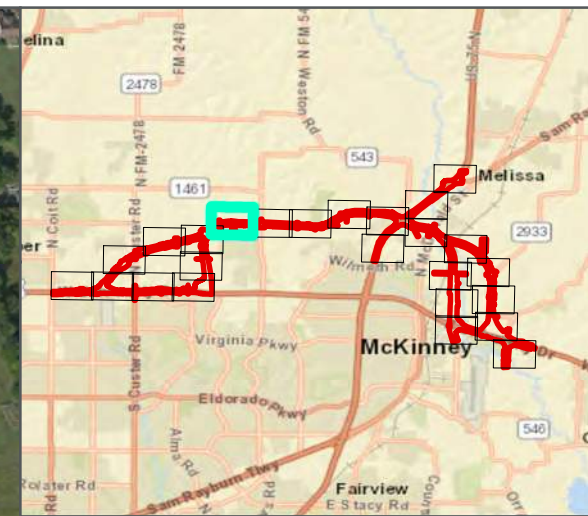
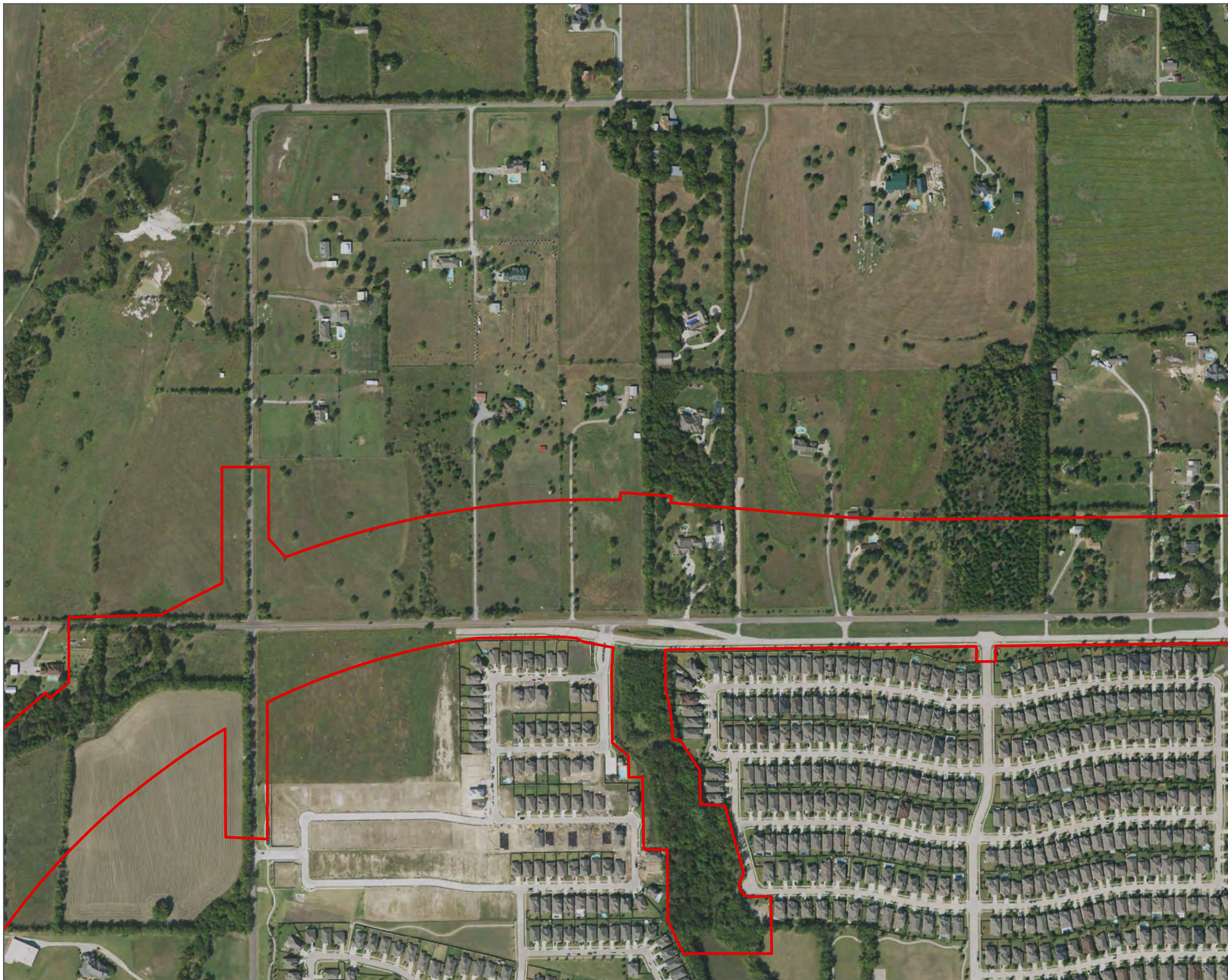
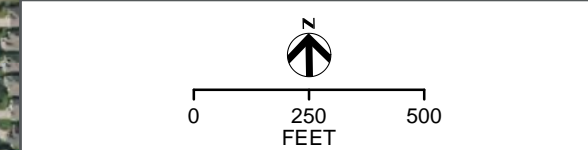


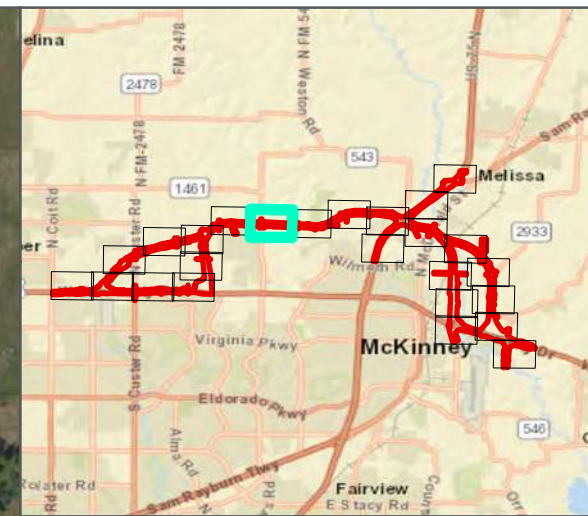
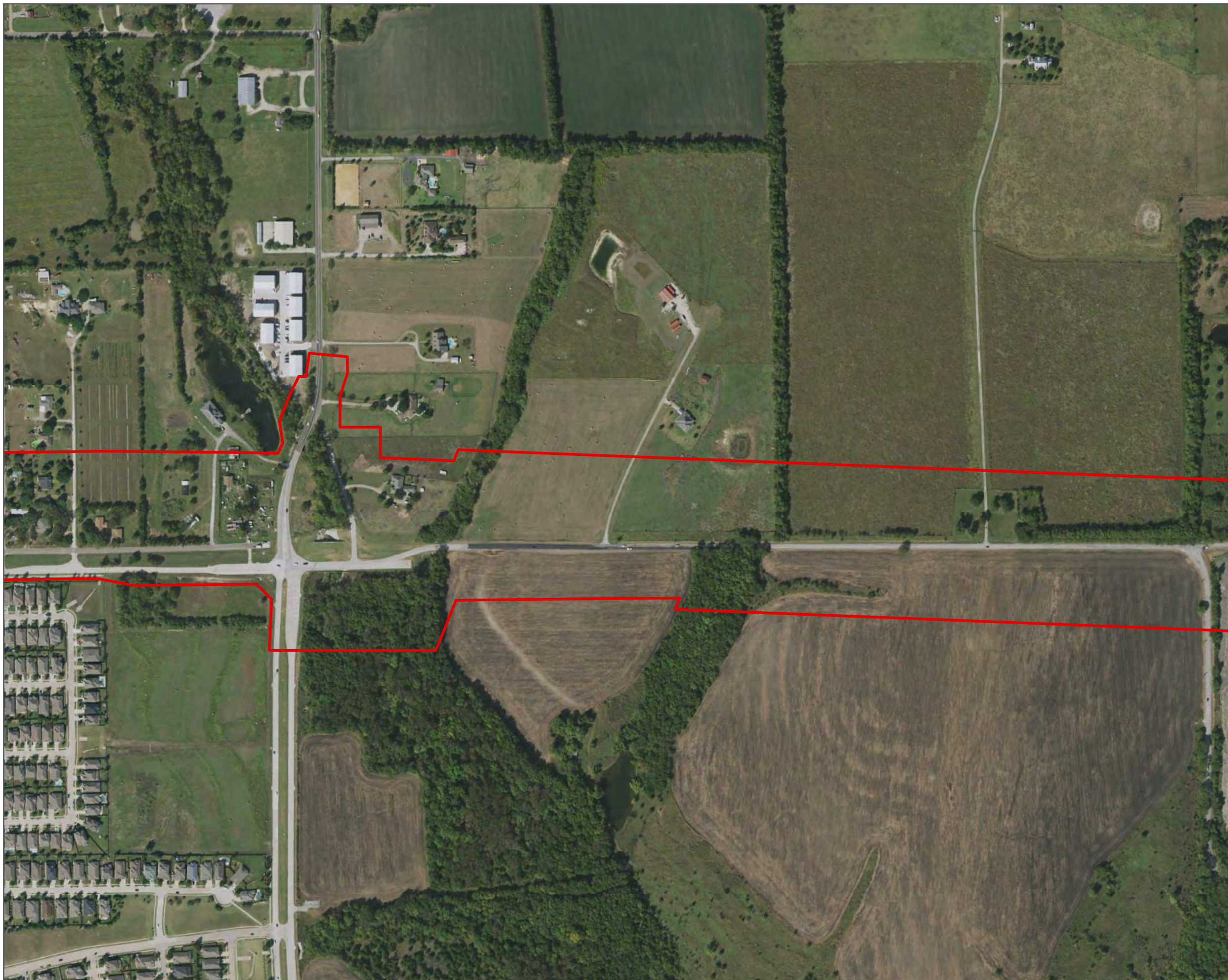
FIGURE 12-8



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

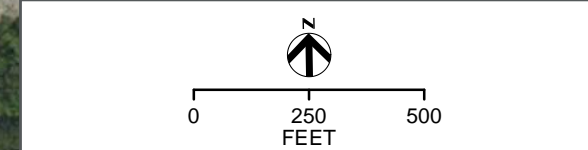
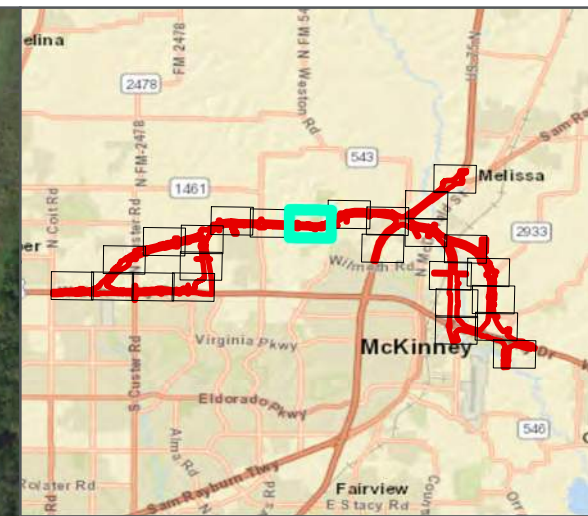
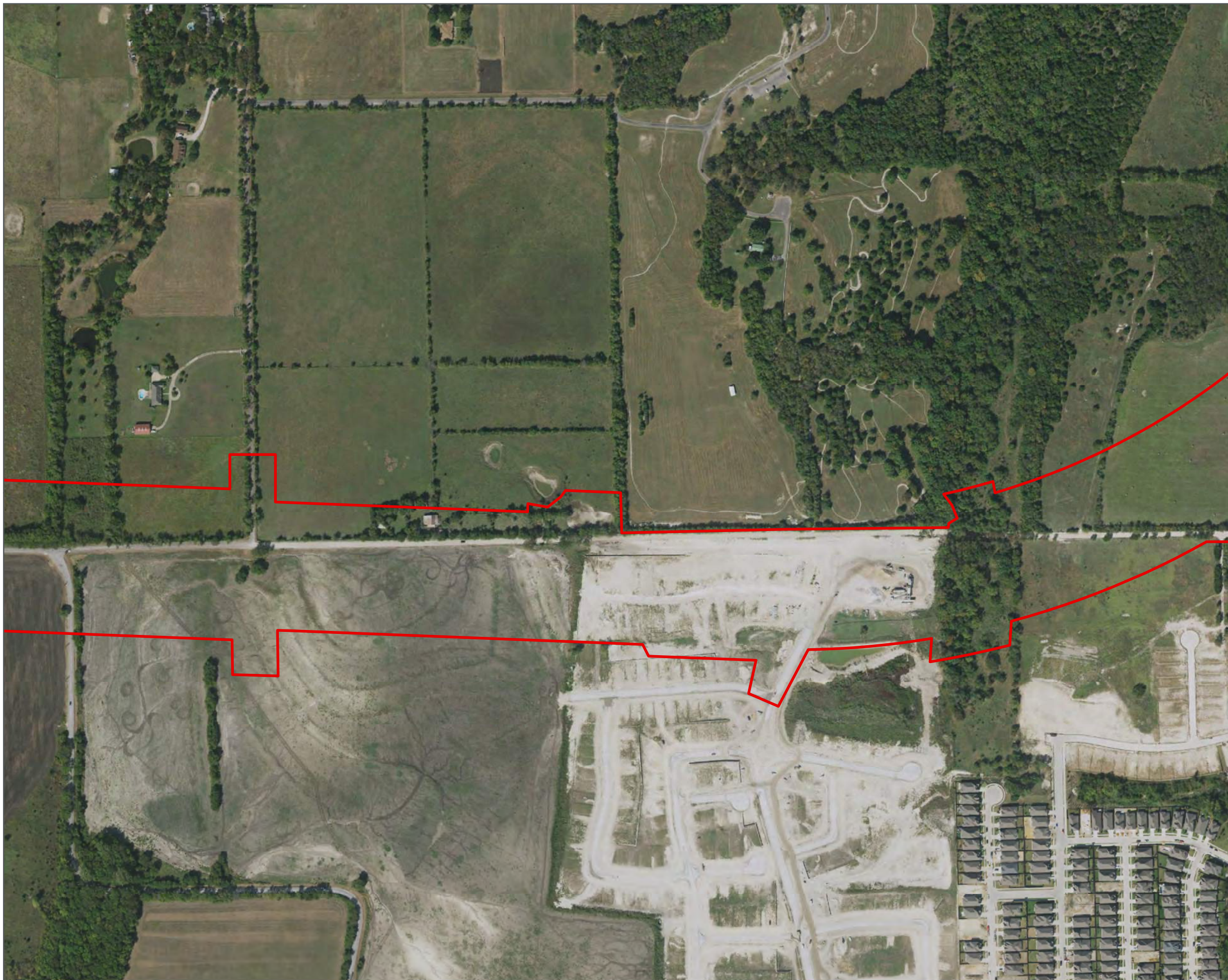


FIGURE 12-10



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

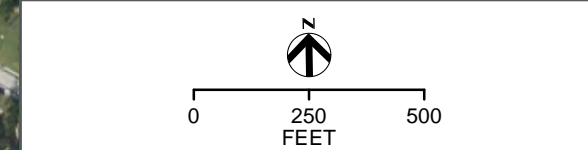
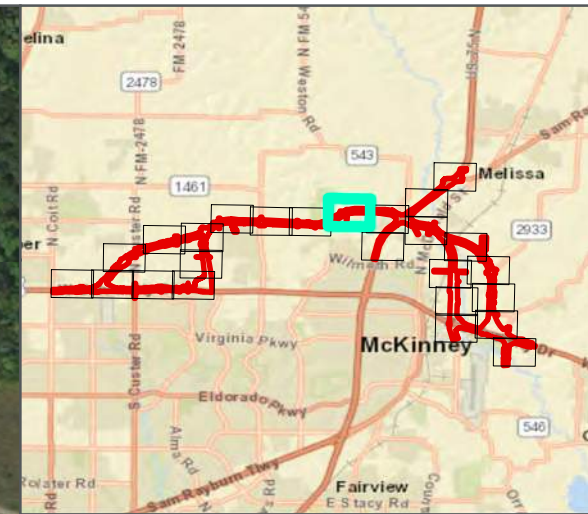


FIGURE 12-11



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

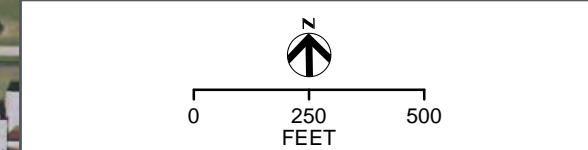
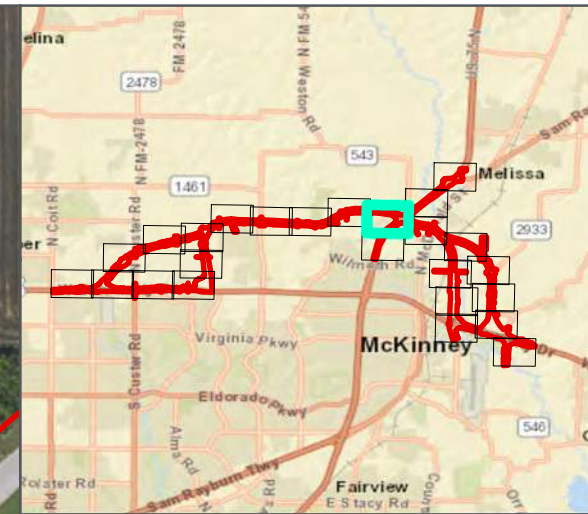



FIGURE 12-12



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

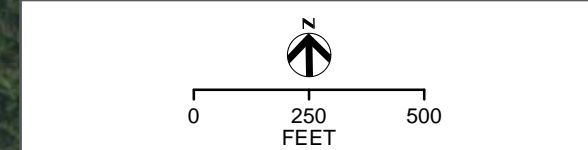
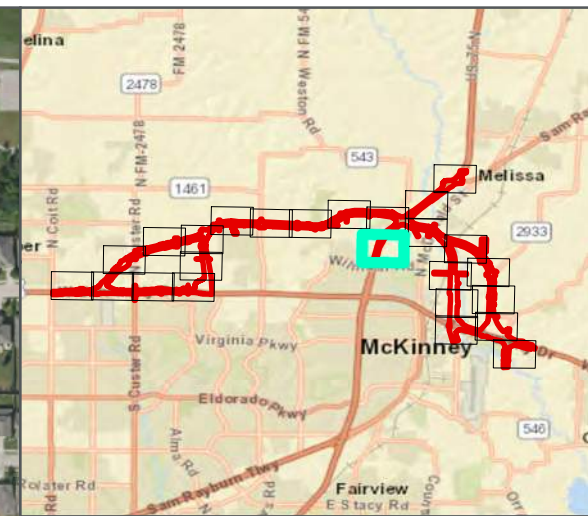
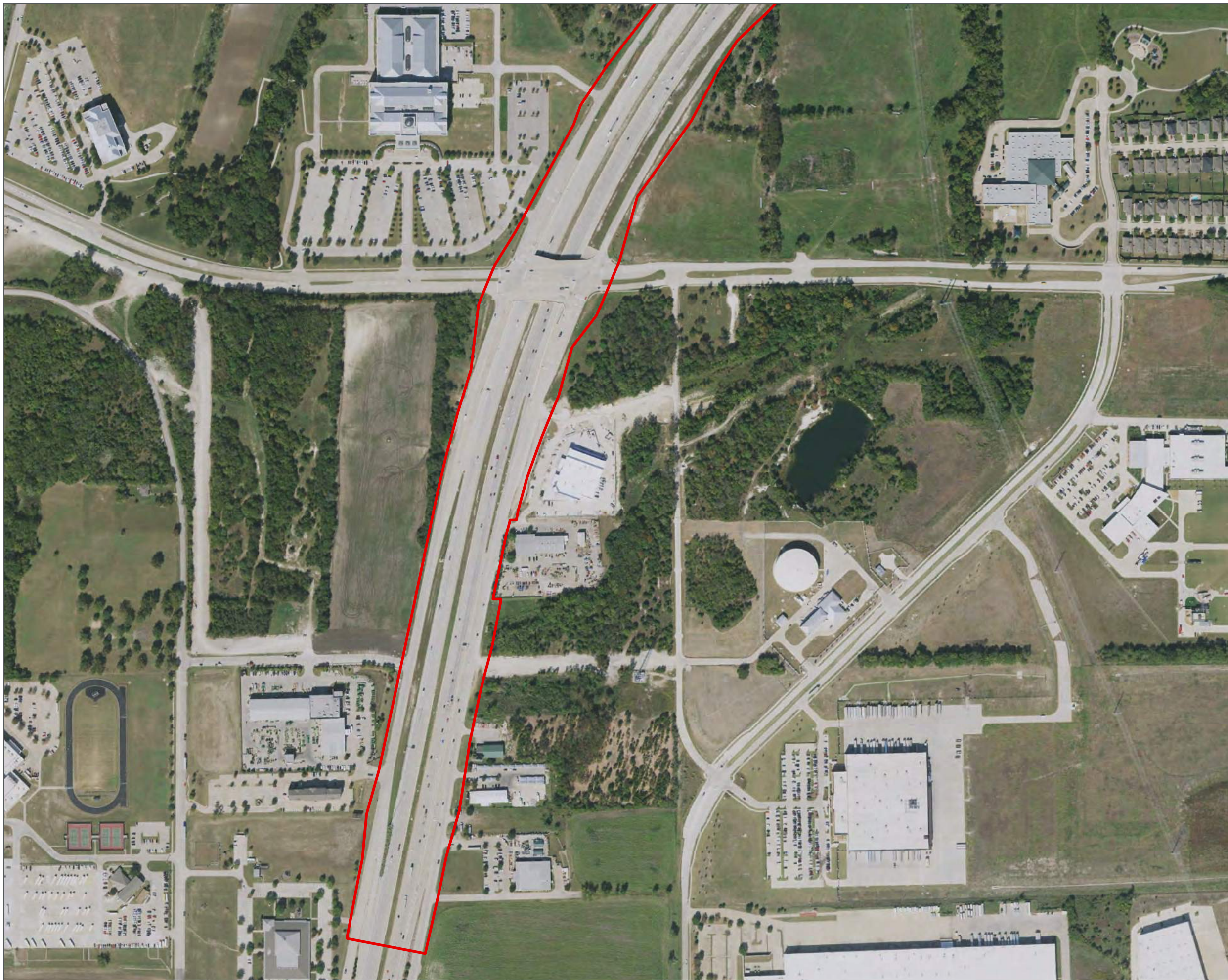


FIGURE 12-13



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

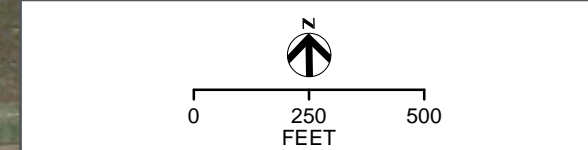
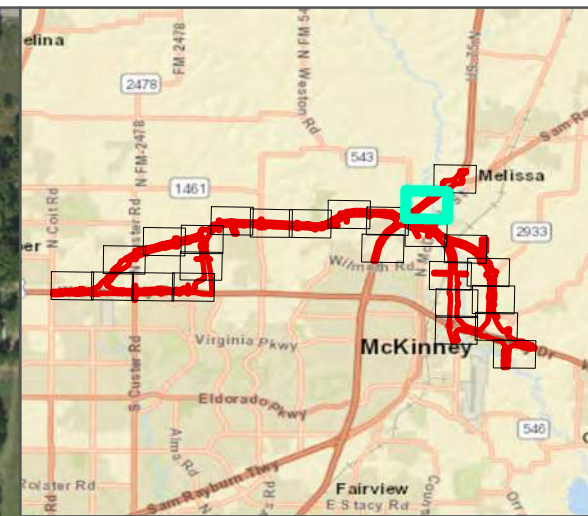



FIGURE 12-14



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

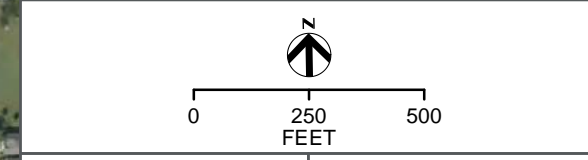
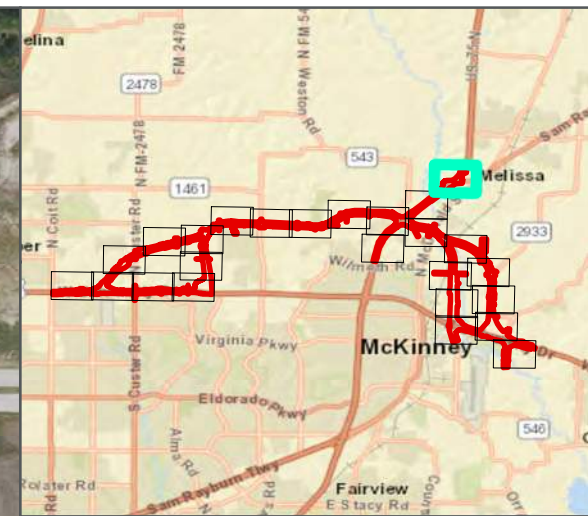
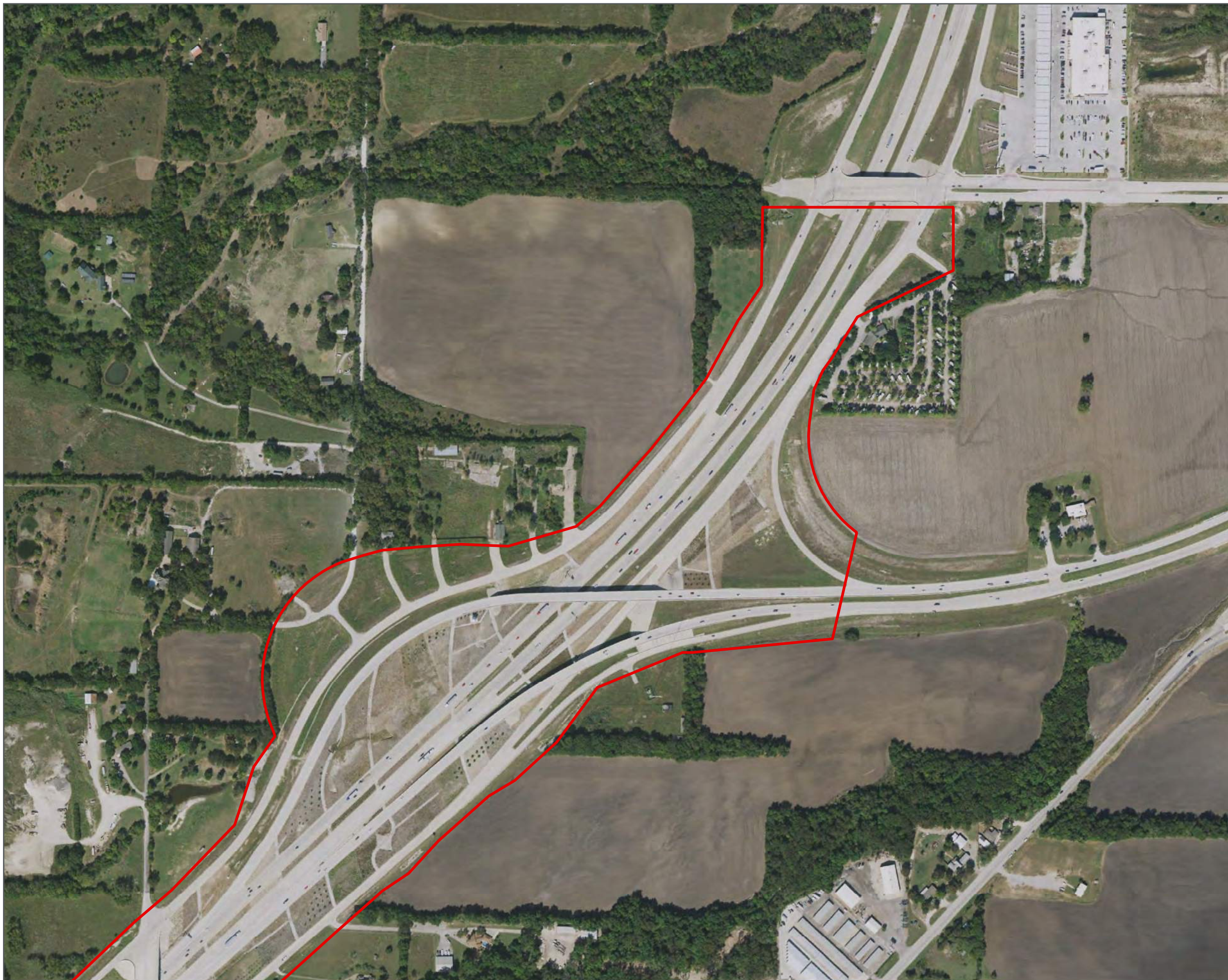
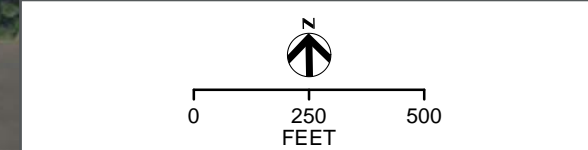



FIGURE 12-15

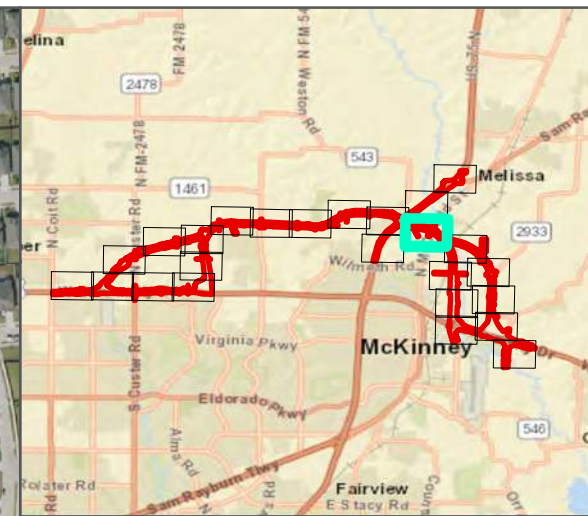
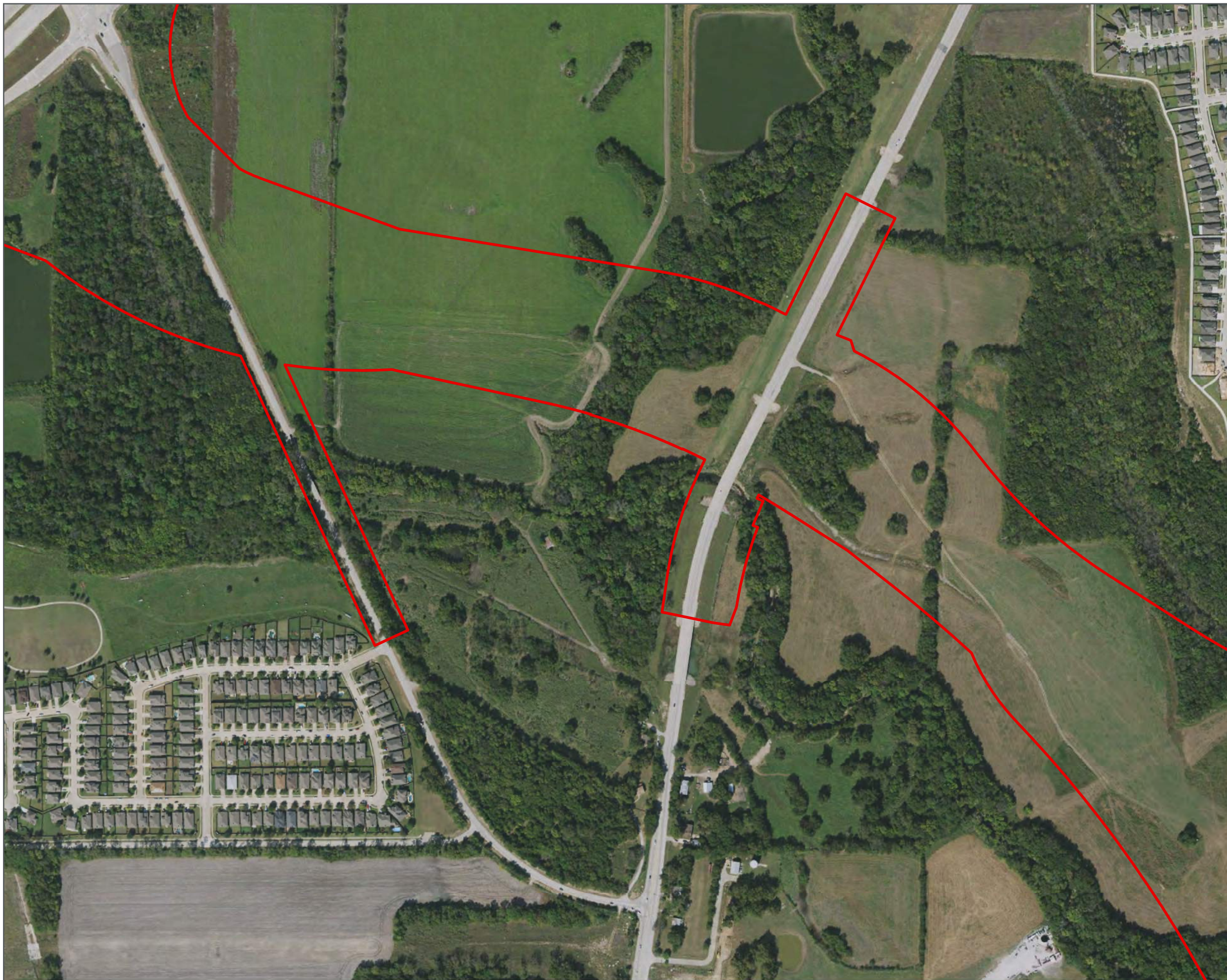


LEGEND
[Red Outline] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



 **FIGURE 12-16**



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

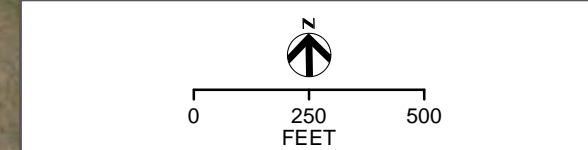
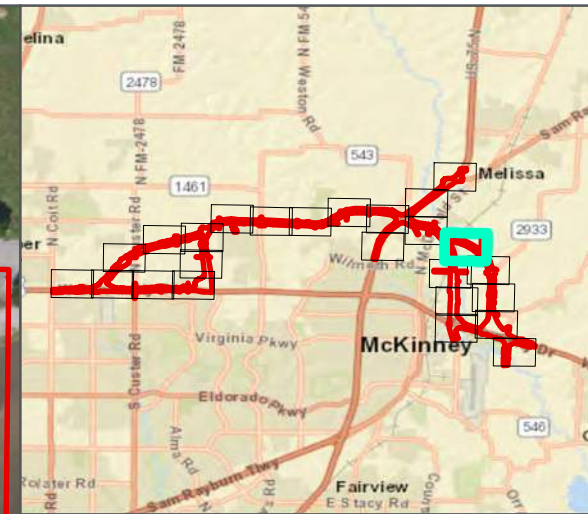
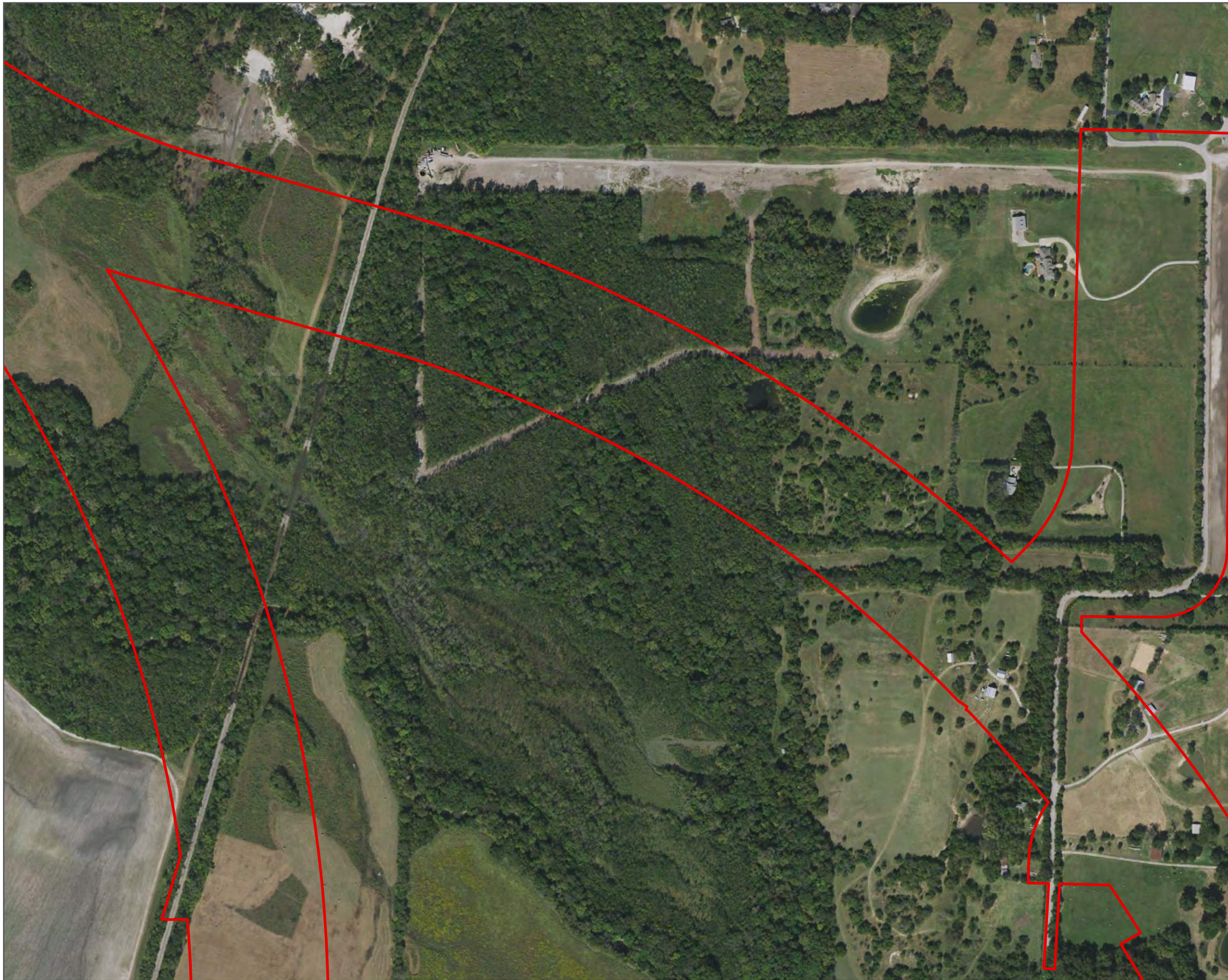



FIGURE 12-17



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

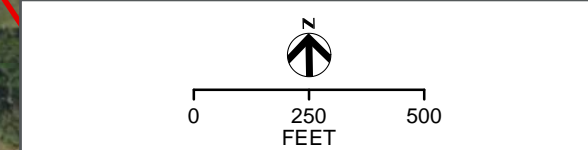
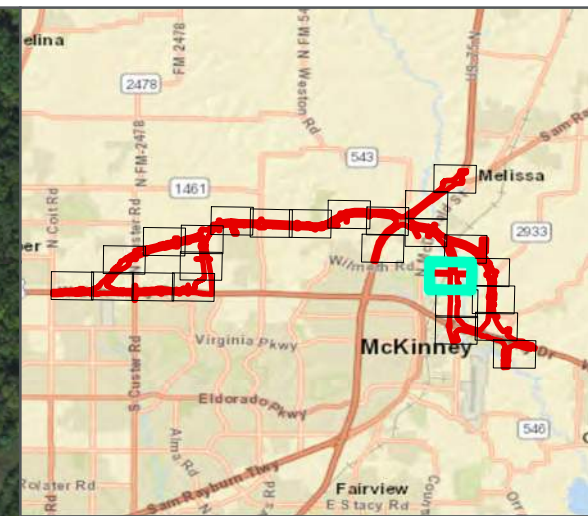


FIGURE 12-18



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

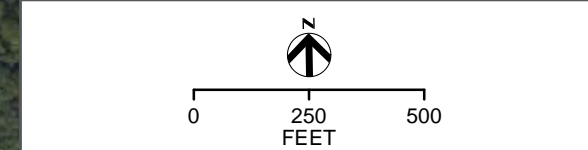
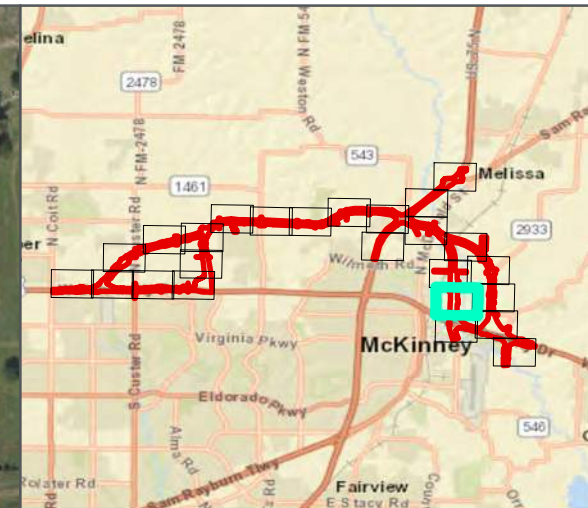
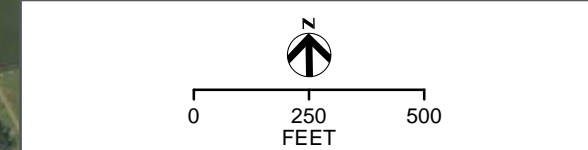


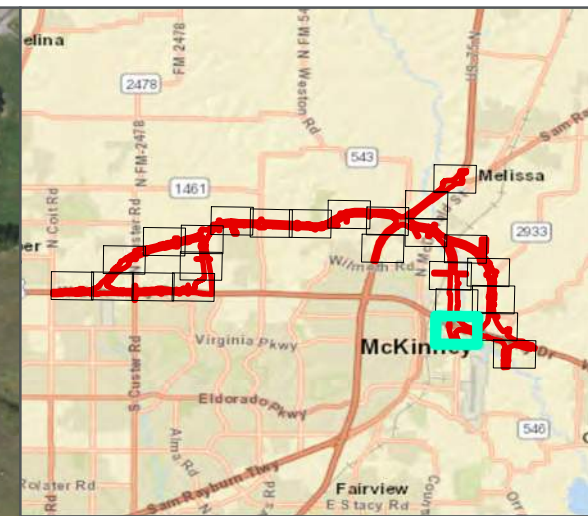

FIGURE 12-19



LEGEND
ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053





LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

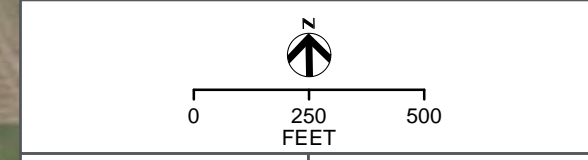
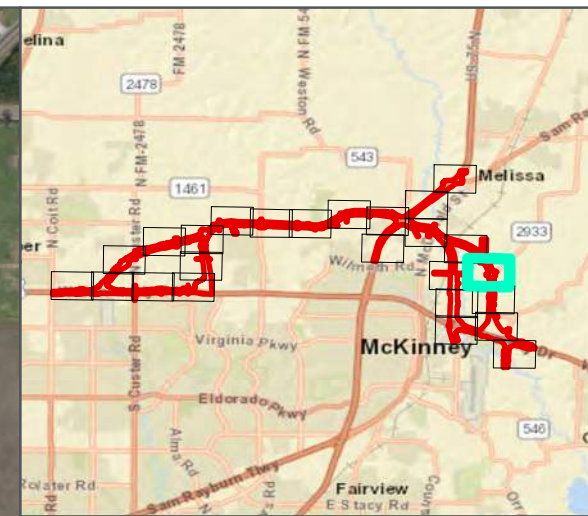
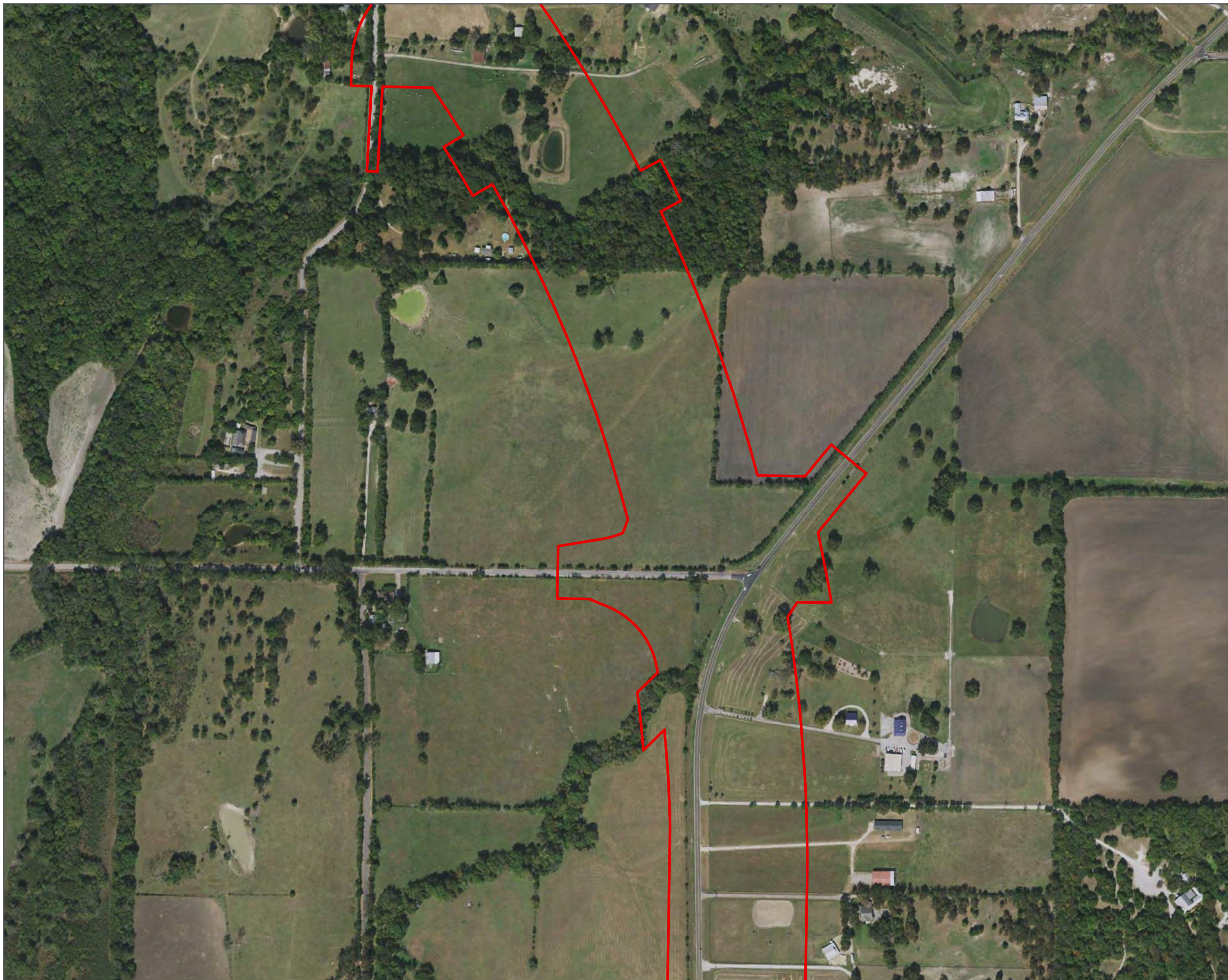



FIGURE 12-21



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

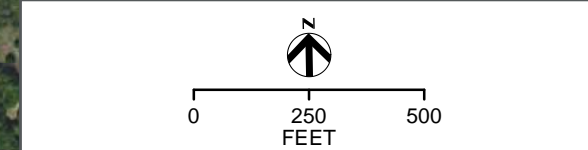
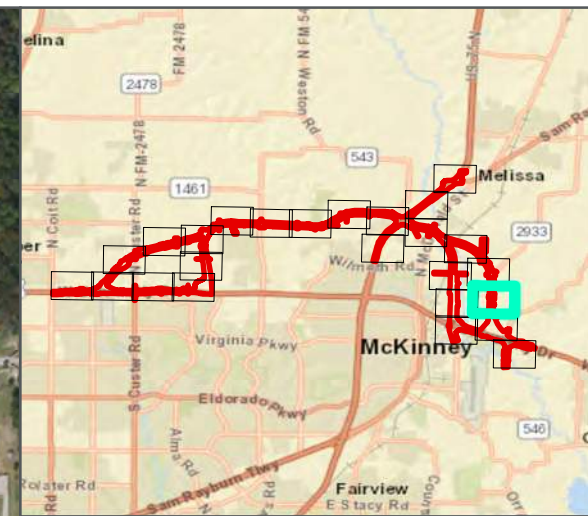
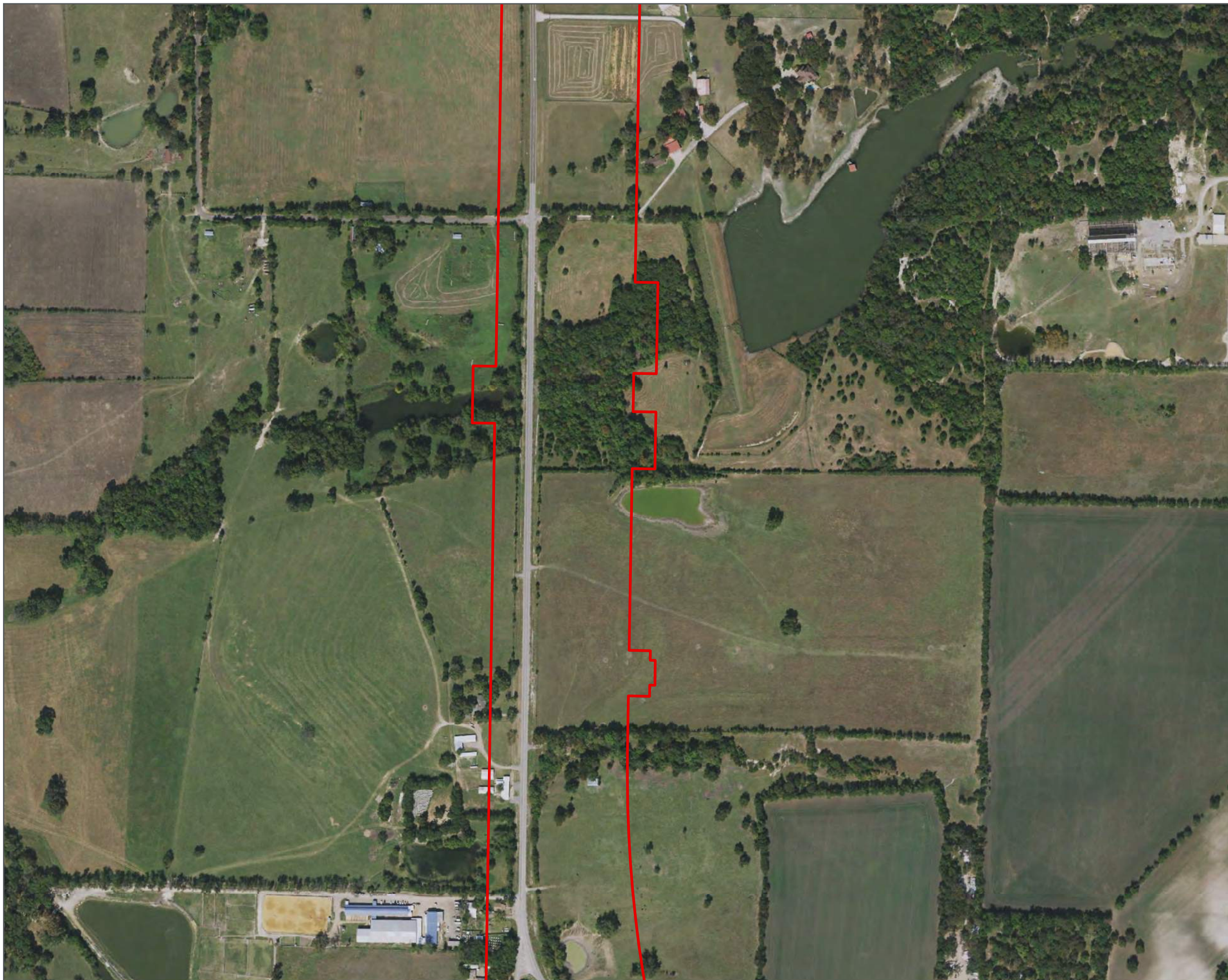



FIGURE 12-22



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

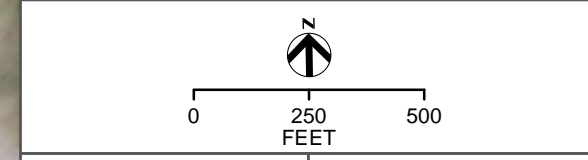
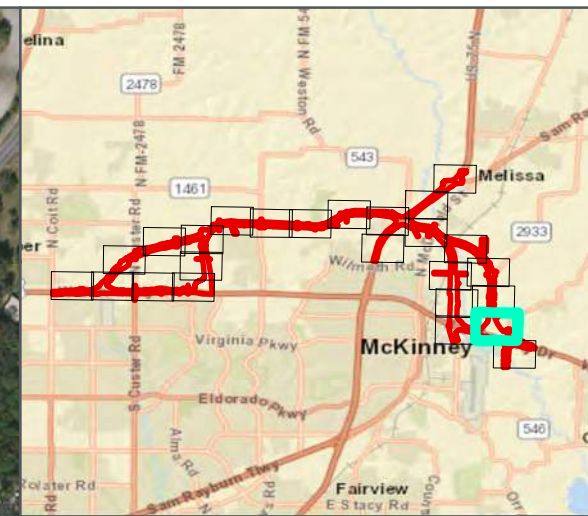



FIGURE 12-23



LEGEND
 ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
 US 380
 CSJ 0135-02-065, 0135-15-002, AND 0135-03-053

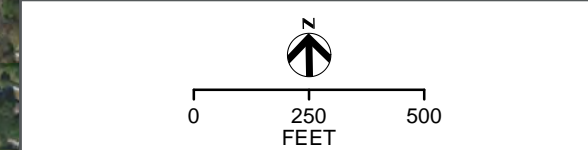
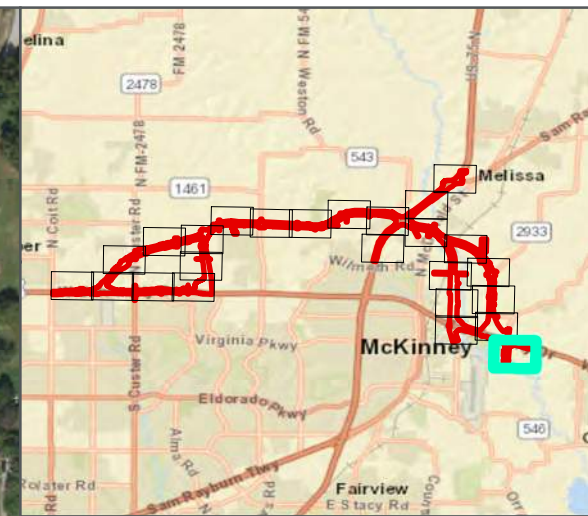
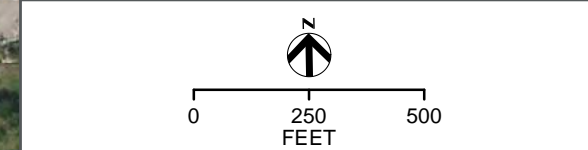



FIGURE 12-24



LEGEND
[Red outline symbol] ENVIRONMENTAL FOOTPRINT

PROJECT AREA ON 2020 AERIAL
US 380
CSJ 0135-02-065, 0135-15-002, AND 0135-03-053



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	N/A	N/A	N/A	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	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	0	0	0	0	0	0	N/A	N/A	N/A	N/A
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	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	0	0	0	0	0	0				

Section 404/10 Impacts Table

Version 4, November 2021

US-380 - Segment E

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

SWF-2020-00339

10/19/2022

Water Feature Characteristics								Potentially Jurisdictional?		Total Section 404 Impacts for WATER FEATURE										Total section 404 Impacts for CROSSING										Authorization			
Crossing number	Water feature number	Name	Type	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)	Temporary			Permanent			Temporary			Permanent			Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?									
									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)	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)													
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																			
1C	149*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.246927, -96.699184	0.02	353	Yes	No	0	0	0	0	0	0																			
1D	150*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.246598, -96.698414	0.04	600	Yes	No	0	0	0	0.04	549	Unknown																			
2A	151*	Swale	Other non-stream, non-wetland waterbody	33.247041, -96.691761	N/A	164	Yes	No	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	Ephemeral stream	33.246426, -96.692100	0.04	328	Yes	No	0	0	0	0.00	24	Unknown																			
2C	153*	Unnamed Pond	Pond/Impoundment	33.245938, -96.691875	0.13	N/A	Yes	No	0	0	0	0	0																				
2D	154*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.244453, -96.691061	0.21	1,144	Yes	No	0	0	0	0	0																				
3A	155*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.245542, -96.691911	0.03	225	Yes	No	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	0.03	242	Yes	No	0	0	0	0	0																				
3C	157*	Franklin Branch	Intermittent stream	33.248581, -96.680349	0.06	174	Yes	No	0	0	0	0.05	154	Unknown																			
3D	158	Franklin Branch	Intermittent stream	33.247541, -96.679926	0.19	558	Yes	No	0.06	184	Unknown	0.13	374	Unknown																			
3E	159	Ditch	Drainage ditch	33.247322, -96.680134	0.01	134	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										
3E	160*	Unnamed Wetland	Palustrine emergent	33.246746, -96.679775	0.02	N/A	Yes	No	0	0	0	0.02	0	Unknown																			
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	33.247688, -96.677824	0.11	461	Yes	No	0	0	0	0.09	404	Unknown																			
4	164*	Swale	Other non-stream, non-wetland 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										
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										
	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										
	167*	Isolated Unnamed Pond	Pond/Impoundment	33.247211, -96.659766	0.48	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										
5	168*	Unnamed Tributary to Honey Creek	Perennial stream	33.246221, -96.654502	0.13	556	Yes	No	0	0	0	0.08	340	Unknown	0	0	0.08	340	Unknown	NWP - Non-reporting	14	N/A	Yes										
	169	Swale	Other non-stream, non-wetland waterbody	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										
6A	170	Unnamed Wetland	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										
6B	171	Unnamed Wetland	Palustrine emergent	33.249776, -96.643753	0.02	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A										
7A	172	Unnamed Tributary to Honey Creek	Ephemeral stream	33.251272, -96.640619	0.13	690	Yes	No	0	0	0	0	0	0	0	0	0.00	43	Unknown	NWP - Non-reporting	14	N/A	No										
7B	173	Unnamed Tributary to Honey Creek	Ephemeral stream	33.251488, -96.639341	0.01	211	Yes	No	0	0	0	0.00	23	Unknown																			
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	0.10	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																			
	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										
9A	178	Unnamed Wetland	Palustrine forested	33.252701, -96.631361	0.00	N/A	Yes	No	0	0	0	0	0	1.36	1,263	Unknown	0.01	12	Unknown	NWP - PCN	14	Discharge into a special aquatic site	Yes										
9B	179	Unnamed Wetland	Palustrine forested	33.252001, -96.630437	0.31	N/A	Yes	No	0.30	0	Unknown	0.00	0	Unknown																			
9C	180	Unnamed Wetland	Palustrine emergent	33.251104, -96.629462	0.10	N/A	Yes	No	0.00	0	Unknown	0	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										
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	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										
	184	Swale	Other non-stream, non-wetland 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										
9E	185	Unnamed Wetland	Palustrine emergent	33.251157, -96.625670	0.33	N/A	Yes	No	0.33	0	Unknown	0.01	0																				
	186	Swale	Other non-stream, non-wetland waterbody	33.250810, -96.625172	N/A	448	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										
10	187	Unnamed Tributary to Honey Creek	Ephemeral stream	33.249546, -96.623804	0.00	31	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	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										
	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										
12A	190	Unnamed Wetland	Palustrine emergent	33.244049, -96.625342	0.14	N/A	Yes	No	0	0	0	0	0	0.26	403	Unknown	0	0	0	0	NWP - PCN	14	Discharge into a special aquatic site	No									
12B	191	Unnamed Wetland	Palustrine emergent	33.245441, -96.625876	0.12	N/A	Yes	No	0.03	0	Unknown	0	0																				
12C	192	Honey Creek	Perennial stream	33.246292, -96.623565	0.25	430	Yes	No	0.23	403	Unknown	0	0																				
	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										
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										
	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										
14	196	Unnamed Tributary to Honey Creek	Intermittent stream	33.251764, -96.618083	0.01	34	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A										
	197*	Ditch	Drainage ditch	33.252437, -96.614511	0.00	29	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										
15	198*	Unnamed Wetland	Palustrine forested	33.252589, -96.614307	0.05	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A										
16A	199	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.254211, -96.614358	0.00	35	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A										
16B	200	Unnamed Wetland	Palustrine forested	33.254996, -96.613371	0.01	N/A	Yes	No	0	0	0	0	0																				
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										
17B	202	Unnamed Wetland	Palustrine forested	33.256622, -96.611323	0.01	N/A	Yes	No	0	0	0	0	0																				
17C	203*	Unnamed Wetland	Palustrine forested	33.255802, -96.610182	0.08	N/A	Yes	No	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																				
17E	205	East Fork Trinity River	Perennial stream	33.257266, -96.609413	0.44	479	Yes	No	0	0	0	0	0																				
17F	206	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.257357, -96.608135	0.01	98	Yes	No	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																				
	208	Ditch	Drainage ditch	33.258426, -96.606574	0.02	728	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										
18	209	Unnamed Tributary to the East Fork Trinity River	Ephemeral stream	33.259247, -96.607917	0.01	64	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A										
	210	Ditch	Drainage ditch	33.259833, -96.606720	0.02	794	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										
	211	Ditch	Drainage ditch	33.261973, -96.601562	0.03	1,443	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										
19	212	Unnamed Tributary to the East Fork Trinity River	Intermittent stream	33.263000, -96.603838	0.01	44	Yes	No																									

Section 404/10 Impacts Table

Version 4, November 2021

US-380 - Preferred Alternative-BLUE ALTERNATIVE

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

SWF-2020-00339

5/1/2023

Water Feature Characteristics							Potentially Jurisdictional?		Total Section 404 Impacts for WATER FEATURE						Total section 404 impacts for CROSSING						Authorization				
Crossing number	Water feature number	Name	Type	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)	Temporary			Permanent			Temporary			Permanent			Authorization Type	Number (NWP and RGP only)	Reason (PCN only)	Mitigation Required?	
									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)	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)					
	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	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	Other non-stream, non-wetland 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	24	0	0	0	0.06	440	105	NWP - PCN	14	Discharge into a special aquatic site	Yes	
1B	6	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218306, -96.763060	0.05	440	Yes	No	0	0	0	0.05	440	81											
1C	7	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218074, -96.762245	0.00	16	Yes	No	0	0	0	0	0	0											
2A	8	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218238, -96.759790	0.02	399	Yes	No	0	0	0	0	0	0	0.50	258	458	0.05	115	334	NWP - PCN	14	Discharge into a special aquatic site	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	N/A
	10	Ditch	Drainage ditch	33.218443, -96.759338	0.01	252	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
2B	11	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218289, -96.758225	0.08	731	Yes	No	0	0	0	0	0	0											
2C	12*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218343, -96.757167	0.00	28	Yes	No	0	0	0	0	0	0											
	13*	Ditch	Drainage ditch	33.219306, -96.756797	0.12	536	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
2D	14*	Rutherford Branch	Perennial stream	33.218139, -96.757183	0.06	169	Yes	No	0	0	0	0	0	0	N/A	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	0.00	9	27											
2F	16	Rutherford Branch	Perennial stream	33.218613, -96.756079	0.08	167	Yes	No	0.03	65	24	0.05	103	304											
2G	17*	Rutherford Branch	Perennial stream	33.218959, -96.756047	0.05	99	Yes	No	0.05	99	99	0	0	0											
2H	18*	Unnamed Wetland	Palustrine forested	33.219598, -96.755041	2.41	N/A	Yes	No	0.37	0	296	0.00	0	2											
2I	19*	Rutherford Branch	Perennial stream	33.219622, -96.755236	0.28	618	Yes	No	0.05	94	39	0.00	3	1											
2J	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*	Unnamed Wetland	Palustrine emergent	33.219966, -96.754664	0.08	N/A	Yes	No	0	0	0	0	0	0											
	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	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	N/A
3A	24*	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.219272, -96.751874	0.02	340	Yes	No	0	0	0	0.01	209	12	0	0	0	0.02	366	30	NWP - Non-reporting	14	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	15											
3C	26*	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.218410, -96.751938	0.00	23	Yes	No	0	0	0	0.00	23	3											
	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	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	N/A
	29	Ditch	Drainage ditch	33.218820, -96.748870	0.04	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	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	27	15	0.52	192	899	0.10	358	361	NWP - PCN	14	Multiple	Yes	
4B	31	Unnamed Tributary to Rutherford Branch	Perennial stream	33.218763, -96.748396	0.09	271	No	No	0.07	192	161	0.03	79	64											
4C	32	Unnamed Wetland	Palustrine forested	33.219023, -96.748507	0.19	N/A	Yes	No	0.19	0	313	0.00	0	1											
4D	33	Unnamed Wetland	Palustrine emergent	33.219978, -96.748478	1.95	N/A	Yes	No	0.26	0	425	0.00	0	1											
	34	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	N/A
	35	Ditch	Drainage ditch	33.218371, -96.746613	0.01	128	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
	36	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
4E	37	Unnamed Tributary to Rutherford Branch	Perennial stream	33.219339, -96.746994	0.17	723	Yes	No	0	0	0	0.06	252	280											
	38	Ditch	Drainage ditch	33.218752, -96.743624	0.08	1,791	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
	39	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	N/A
	40	Ditch	Drainage ditch	33.218394, -96.744802	0.01	125	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
	41	Ditch	Drainage ditch	33.218374, -96.744162	0.00	78	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
	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	N/A
	43	Ditch	Drainage ditch	33.218351, -96.742495	0.00	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	N/A
	44	Ditch	Drainage ditch	33.218353, -96.741615	0.04	275	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
5A	45	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218590, -96.740878	0.02	247	Yes	No	0	0	0	0.02	247	18	0	0	0	0.04	493	38	NWP - Non-reporting	14	N/A	Yes	
5B	46*	Unnamed Tributary to Rutherford Branch	Ephemeral stream	33.219223, -96.740196	0.04	416	Yes	No	0	0	0	0.02	246	20											
	47	Ditch	Drainage ditch	33.218333, -96.739581	0.05	983	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
	48	Ditch	Drainage ditch	33.218726, -96.738955	0.03	548	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
	49	Ditch	Drainage ditch	33.218758, -96.738247	0.02	153	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
6A	50*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.218192, -96.738089	0.01	88	Yes	No	0	0	0	0.00	6	1	0	0	0	0.05	421	39	NWP - Non-reporting	14	N/A	Yes	
6B	51	Unnamed Tributary to Wilson Creek	Intermittent stream	33.218521, -96.737984	0.02	183	Yes	No	0	0	0	0.02	183	17											
6C	52*	Unnamed Tributary to Rutherford Branch	Intermittent stream	33.219211, -96.738022	0.04	370	Yes	No	0	0	0	0.03	232	21											
6D	53*	Unnamed Wetland	Palustrine scrub-shrub	33.219728, -96.738218	0.28	N/A	Yes	No	0	0	0	0	0	0											
	54	Ditch	Drainage ditch	33.218319, -96.736534	0.03	406	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
	55	Ditch	Drainage ditch	33.218290, -96.735923	0.02	349	No	No	N/A	N/A	N/A	N/A	N												

	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	N/A				
	77	Swale	Other non-stream, non-wetland waterbody	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	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	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	450	94	NWP - Non-reporting	14	N/A	N/A	Yes				
10B	80	Unnamed Wetland	Palustrine forested	33.218560,-96.714480	0.19	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A				
	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	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	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
	83	Swale	Other non-stream, non-wetland waterbody	33.218502,-96.714133	N/A	12	Yes	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				
10D	84	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218783,-96.714340	0.02	91	No	No	0	0	0	0.02	66	24	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
10E	85	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.219871,-96.713216	0.06	690	Yes	No	0	0	0	0.02	180	53	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
	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	N/A				
	87	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.220048,-96.712232	0.01	212	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
10G	88	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.219529,-96.711973	0.01	216	Yes	No	0	0	0	0.01	165	12	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
10H	89	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.218792,-96.711567	0.01	161	Yes	No	0	0	0	0.00	39	4	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
	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	N/A				
	91	Isolated Unnamed Pond	Pond/Impoundment	33.218726,-96.710993	0.05	N/A	Yes	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				
11A	92	Unnamed Tributary to Wilson Creek	Intermittent stream	33.221653,-96.710545	0.00	25	No	No	0	0	0	0	0	0	0	0	0	0.06	321	95	NWP - Non-reporting	14	N/A	N/A	Yes				
	93	Ditch	Drainage ditch	33.218891,-96.706051	0.09	2,012	Yes	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				
11B	94	Unnamed Tributary to Wilson Creek	Intermittent stream	33.218160,-96.704640	0.06	334	No	No	0	0	0	0.06	321	95	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
	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	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	N/A				
11C	97*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.218822,-96.701420	0.11	618	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	N/A	N/A	N/A	N/A	N/A				
	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	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	0	0	0	1.52	1,888	1,231	0.05	493	168	NWP - PCN	14	Discharge into a special aquatic site	Yes	
12B	100	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223528,-96.705798	0.02	158	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12C	101	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223483,-96.705110	0.05	302	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12D	102	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.223098,-96.706252	0.01	267	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12E	103*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.221721,-96.705961	0.02	383	Yes	No	0	0	0	0.00	67	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12F	104	Unnamed Tributary to Wilson Creek	Intermittent stream	33.222946,-96.705536	0.03	686	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12G	105	Unnamed Tributary to Wilson Creek	Intermittent stream	33.223040,-96.703494	0.08	681	Yes	No	0.04	391	36	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12H	106*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.221959,-96.703509	0.02	478	Yes	No	0.01	119	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12I	107	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.222544,-96.702733	0.01	205	Yes	No	0.56	0	454	0.00	0	2	0	0	0	0	0	0	0	0	0	0	0	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	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12K	109	Unnamed Wetland	Palustrine emergent	33.223723,-96.704052	1.39	N/A	Yes	No	0.56	0	454	0.00	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12L	110	Wilson Creek	Perennial stream	33.223770,-96.703243	0.45	777	Yes	No	0.22	389	180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12M	111*	Wilson Creek	Perennial stream	33.223230,-96.701580	0.33	573	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12N	112*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.224154,-96.701728	0.09	643	Yes	No	0.01	73	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12O	113	Unnamed Tributary to Wilson Creek	Intermittent stream	33.225126,-96.702920	0.06	434	Yes	No	0.06	434	48	0.00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12P	114	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.225108,-96.703308	0.04	289	Yes	No	0.02	147	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
12Q	115	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.226399,-96.703030	0.10	828	Yes	No	0.04	335	31	0.05	426	157	0	0	0	0	0	0	0	0	0	0	0	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	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	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	1,647	0	0	0	0	0.35	290	1,658	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	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13C	120*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.234612,-96.704455	0.01	201	Yes	No	0	0	0	0.00	57	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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	0	0	0	0	0	0	0	0	0
	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	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	0.19	417	154	0	0	0	0	0	0	0	0.19	417	154	0	0	0	0	0	0	0	0
15B	146*	Unnamed Tributary to Stover Creek	Intermittent stream	33.244158,-96.704012	0.25	732	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16A	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	0	0	0	0	0	0	0	0	0	0	0
16B	148	Unnamed Tributary to Stover Creek	Intermittent stream	33.246399,-96.700038	0.03	435	Yes	No	0	0	0	0.01	80	3	0	0	0	0	0.06	827	30	NWP - Non-reporting	14	N/A	N/A	Yes			
16C	149*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.246927,-96.699184	0.02	353	Yes	No	0	0	0	0.01	189	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
16D	150*	Unnamed Tributary to Stover Creek	Ephemeral stream	33.246598,-96.698414	0.04	600	Yes	No	0	0	0	0.04	558	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17A	151*	Swale	Other non-stream, non-wetland waterbody	33.247041,-96.691761	N/A	164	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17B	152*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.246426,-96.692100	0.04	328	Yes	No	0	0	0	0.00	22	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17C	153*	Unnamed Pond	Pond/Impoundment	33.245938,-96.691875	0.13	N/A	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
17D	154*	Unnamed Tributary to Wilson Creek	Intermittent stream	33.244453,-96.691061	0.21	1,144	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18A	155*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.245542,-96.691911	0.03	225	Yes	No	0	0	0	0	0	0	0	0	0	0	0.06	184	51	0.31	1,031	1,471	NWP - PCN	14	Multiple	Yes	
18B	156*	Unnamed Tributary to Wilson Creek	Ephemeral stream	33.244454,-96.691441	0.03	242	Yes	No	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
18C	157*	Franklin Branch	Intermittent stream	33.248581																									

