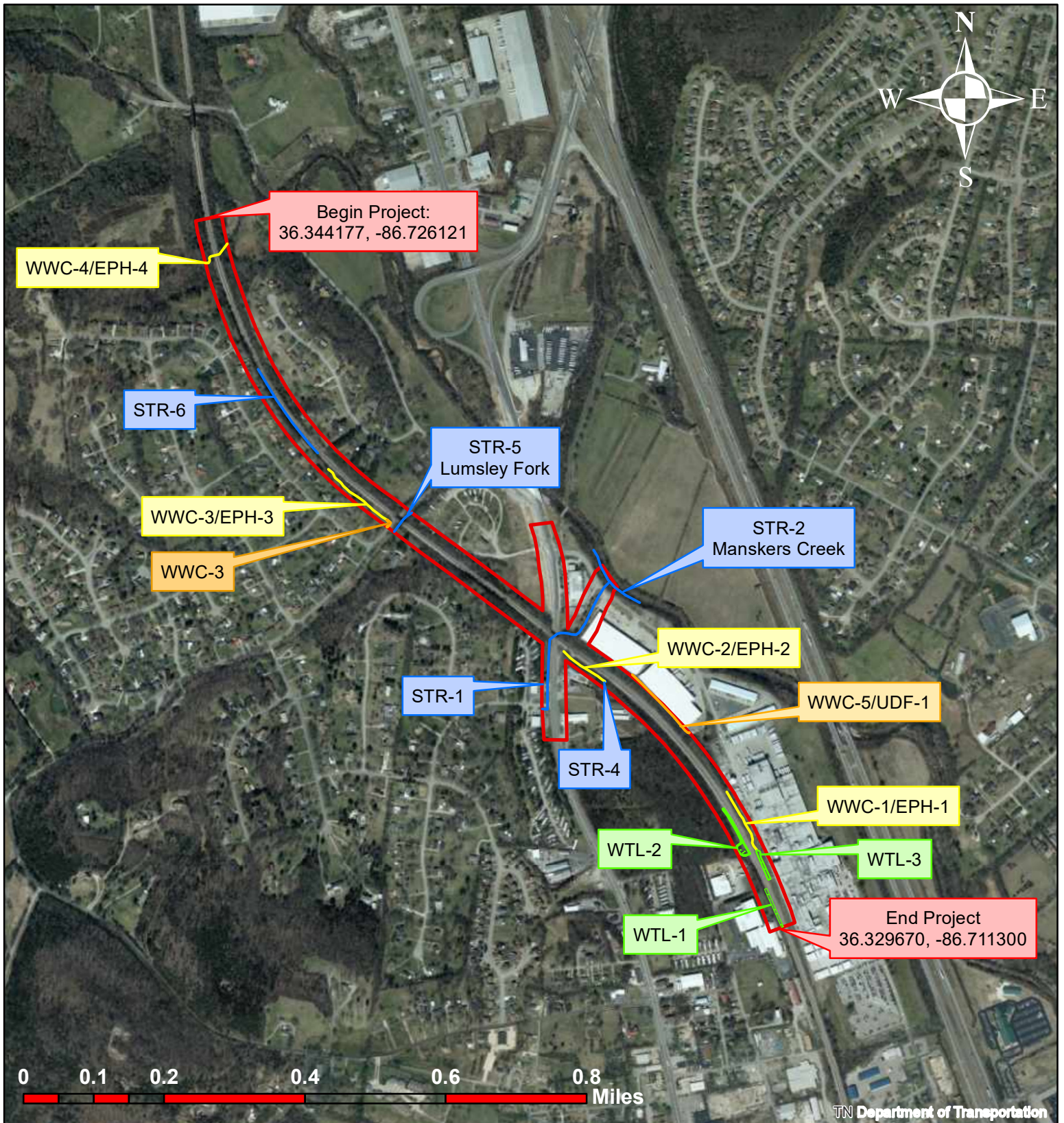
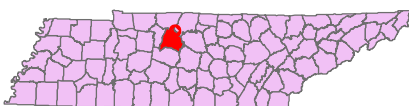
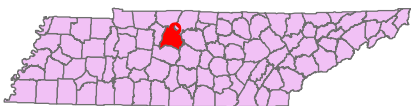
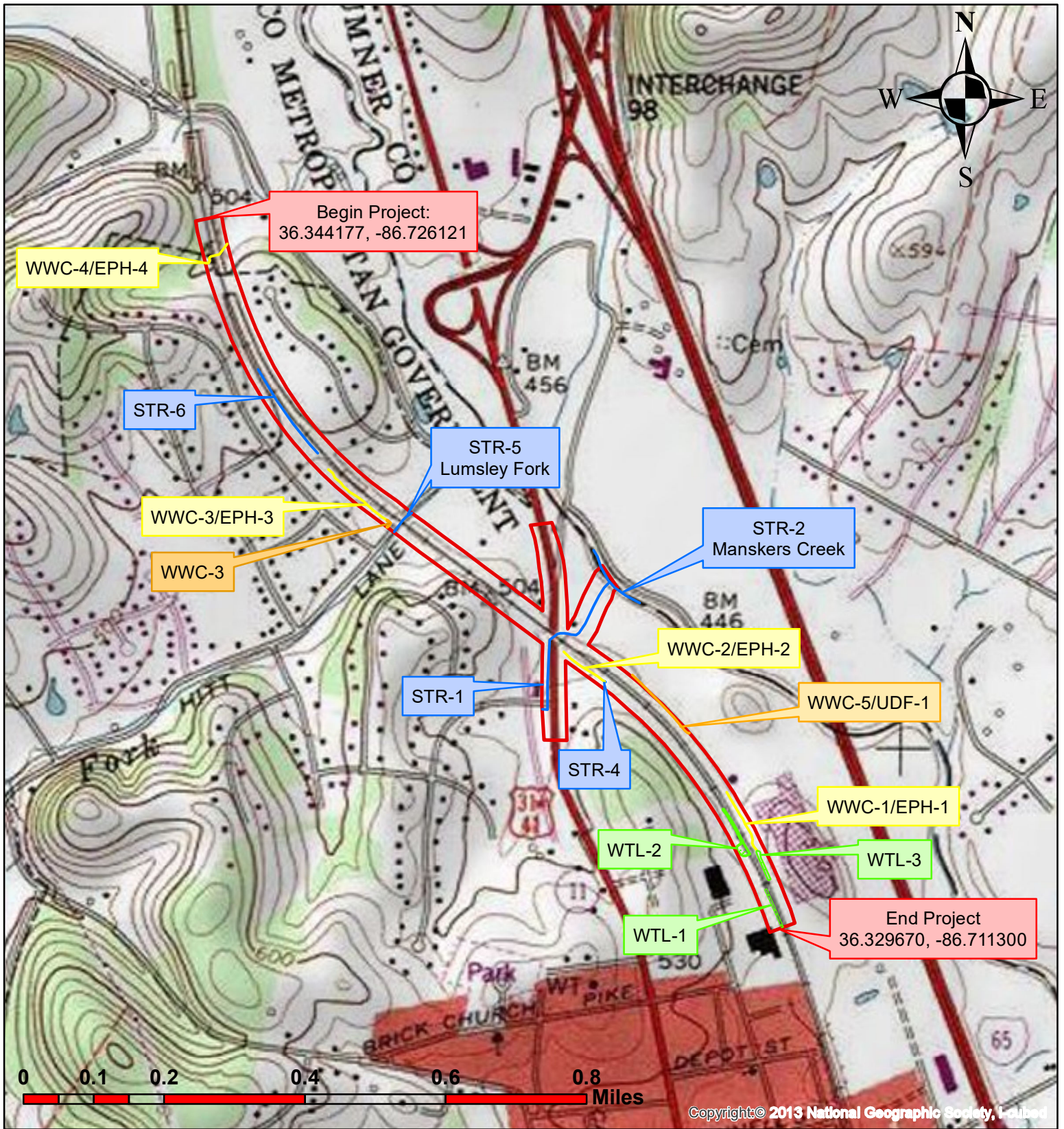




Davidson County, SR-11 (US-31W, North Main Street), from Fannin Drive to Old Stone Bridge Road, including the CSX R/R Overpass Structure

PIN: 124781.00
PE: 19031-1217-14





Davidson County, SR-11 (US-31W, North Main Street), from Fannin Drive to Old Stone Bridge Road, including the CSX R/R Overpass Structure

PIN: 124781.00

PE: 19031-1217-14

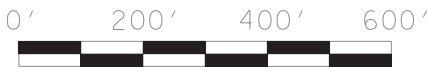




ENVIRONMENTAL
TECHNICAL STUDY
AREA

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ENVIRONMENTAL TECHNICAL STUDY AREA

CSX WIDENING CONCEPT

STATE ROUTE 11

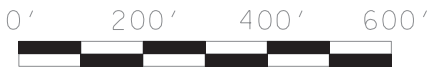
L.M. 24.86 TO L.M. 24.99

DAVIDSON COUNTY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
S.T.I.D.

FIGURE 5
S.R. 11

TYPE	YEAR	COUNTY	FIGURE NO.
ETSA	2019	DAVIDSON	6

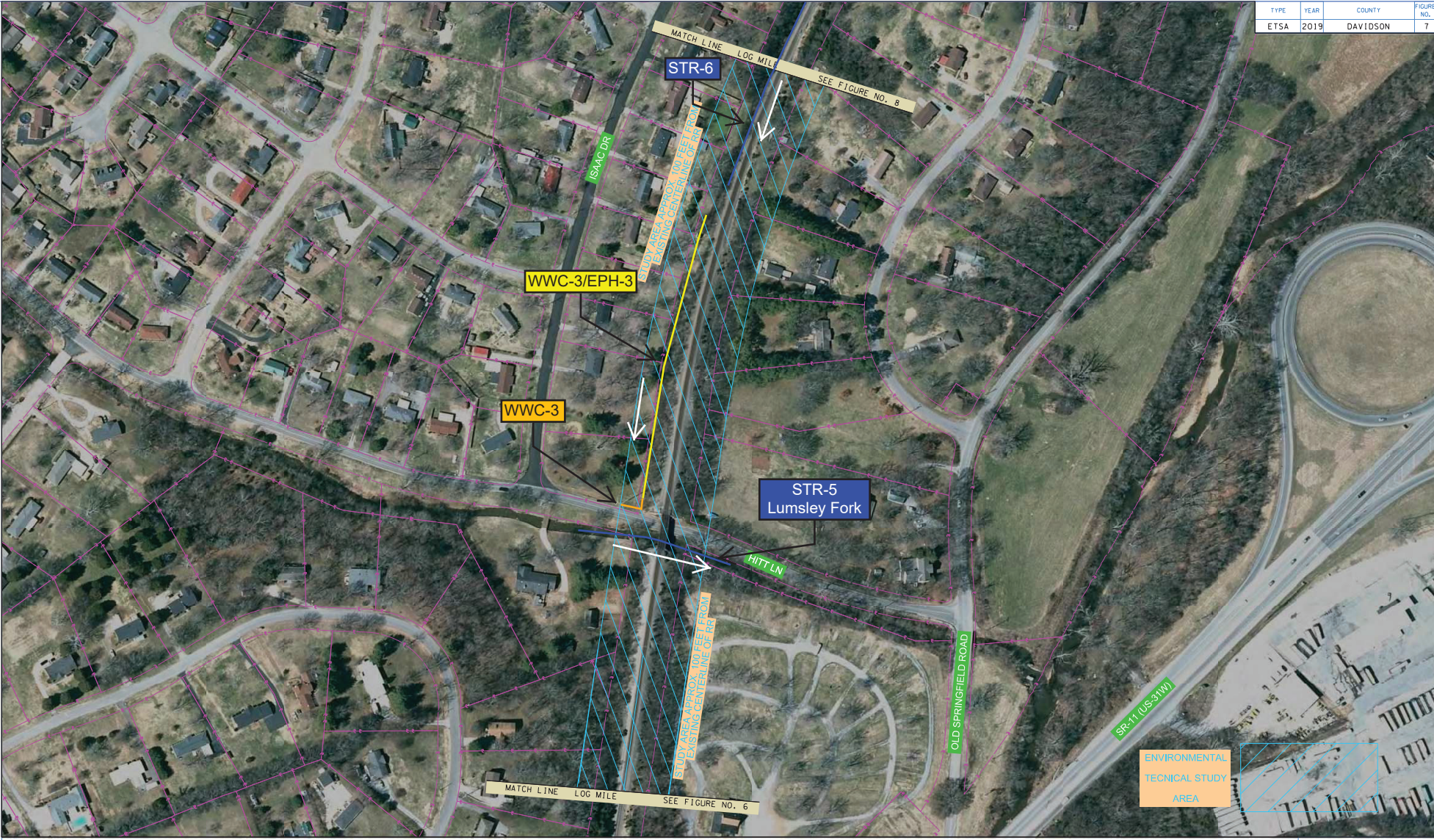


ENVIRONMENTAL TECHNICAL STUDY AREA

CSX WIDENING CONCEPT
STATE ROUTE 11
L.M. 24.86 TO L.M. 24.99
DAVIDSON COUNTY

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
S.T.I.D.

FIGURE 6
S.R. 11



TYPE	YEAR	COUNTY	FIGURE NO.
ETSA	2019	DAVIDSON	7

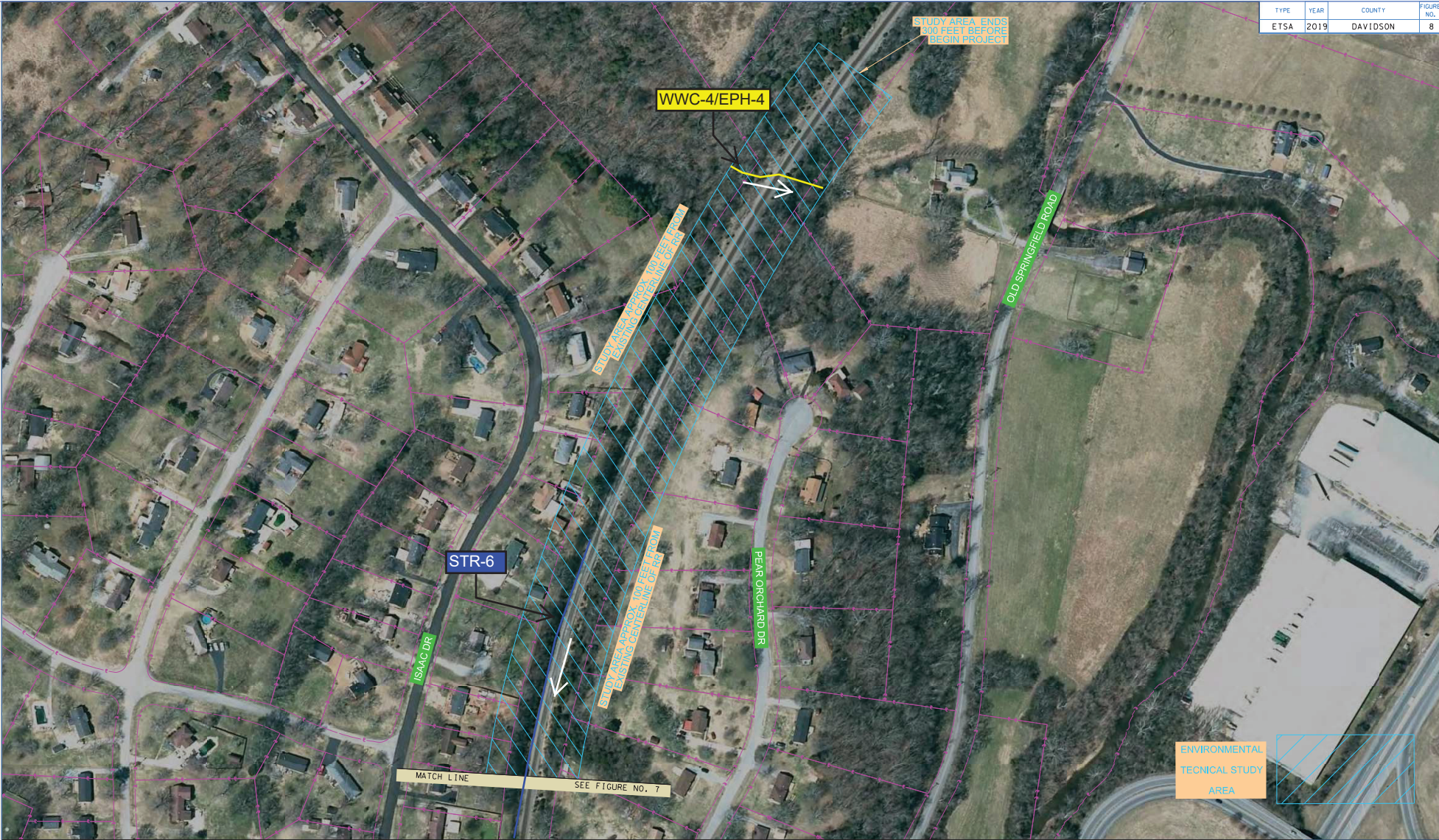
ENVIRONMENTAL TECHNICAL STUDY AREA

CSX WIDENING CONCEPT
STATE ROUTE 11
L.M. 24.86 TO L.M. 24.99
DAVIDSON COUNTY

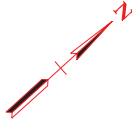
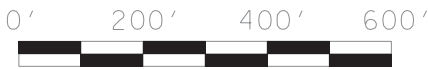
STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
S.T.I.D.

FIGURE 7
S.R. 11

TYPE	YEAR	COUNTY	FIGURE NO.
ETSA	2019	DAVIDSON	8



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ENVIRONMENTAL TECHNICAL STUDY AREA
 CSX LEVEL 1 CONCEPT
 STATE ROUTE 11
 L.M. 24.86 TO L.M. 24.99
 DAVIDSON COUNTY

STATE OF TENNESSEE
 DEPARTMENT OF TRANSPORTATION
 S.T.I.D.

FIGURE 8
 S.R. 11

Appendix II
Waters of the U.S. Delineation Report
Waters Table

Davidson Co. SR-11 from Fannin Drive to Old Stone Bridge Road
PIN 124781.00 LRN-2022-00194
Preliminary Jurisdictional Determination

Waters Name	Latitude	Longitude	Cowardin Class	Estimated amount of aquatic resource in review area	Receiving Water	Notes
WWC-4/EPH-4	36.343266	-86.726097	Riverine - Ephemeral	Length: 246 ft Width: 4 ft Acres: 0.02 ac	Walkers Creek	
STR-6	36.341077	-86.724781	Riverine - Perennial	Length: 775 ft Width: 2 ft Acres: 0.04 ac		
WWC-3/EPH-3	36.338572	-86.72242	Riverine - Ephemeral	Length: 594 ft Width: 1.5 ft Acres: 0.02 ac	STR-5 Lumsley Fork	
STR-5 Lumsley Fork	36.337945	-86.721128	Riverine - Perennial	Length: 196 Width: 12 ft Acres: 0.07 ac	STR-2 Manskers Creek	
STR-1	36.335737	-86.716796	Riverine - Perennial	Length: 1,253 ft Width: 8 ft Acres: 0.23 ac	STR-2 Manskers Creek	
STR-2 Manskers Creek	36.336786	-86.715758	Riverine - Perennial	Length: 194 ft Width: 67 ft Acres: 0.30 ac	Cumberland River	
WWC-2/EPH-2	36.335277	-86.71678	Riverine - Ephemeral	Length: 380 ft Width: 2 ft Acres: 0.02 ac	STR-1	
STR-4	36.334735	-86.715888	Riverine - Perennial	Length: 18 ft Width: 3 ft Acres: 0.001 ac	WWC-2/EPH-2	
WWC-1/EPH-1	36.331985	-86.712422	Riverine - Ephemeral	Length: 500 ft Width: 2 ft Acres: 0.02 ac		
WTL-2	36.331302	-86.71243	Palustrine - Slope	Length: Width: Acres: 0.19 ac		
WTL-3	36.331128	-86.711893	Palustrine - Slope	Length: Width: Acres: 0.10 ac	WWC-1/EPH-1	
WTL-1	36.330152	-86.711607	Palustrine - Slope	Length: Width: Acres: 0.11 ac		Original WTL-1 was removed from maps. This WTL-1 is a linear wetland replacing the original STR-3