

**TENNESSEE DEPARTMENT OF TRANSPORTATION  
STRATEGIC TRANSPORTATION INVESTMENTS DIVISION**

PROJECT NO.: 49S087-S1-004 ROUTE: S.R. 87  
COUNTY: LAUDERDALE CITY: \_\_\_\_\_  
PROJECT PIN NUMBER: ~~134857.00~~ 136185.09  
PROJECT DESCRIPTION: BRIDGE OVER BRANCH @ L.M. 5.18  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**DIVISION REQUESTING:**

MAINTENANCE <input type="checkbox"/>	PAVEMENT DESIGN <input type="checkbox"/>
S.T.I.D. <input checked="" type="checkbox"/>	STRUCTURES <input type="checkbox"/>
PROG. DEVELOPMENT & ADM. <input type="checkbox"/>	SURVEY & ROADWAY DESIGN <input type="checkbox"/>
PUBLIC TRANS. & AERO. <input type="checkbox"/>	TRAFFIC SIGNAL DESIGN <input type="checkbox"/>
	OTHER <input type="checkbox"/>

YEAR PROJECT PROGRAMMED FOR CONSTRUCTION: 2029  
PROJECTED LETTING DATE: 2029

**TRAFFIC ASSIGNMENT:**

BASE YEAR		DESIGN YEAR					DESIGN ROADWAY % TRUCKS		DESIGN AVERAGE DAILY LOADS	
AADT	YEAR	AADT	DHV	%	YEAR	DIR.DIST.	DHV	AADT	FLEX	RIGID
340	2029	370	44	12	2049	65-35	4	6		

REQUESTED BY: NAME CALEB SMITH DATE 2/15/24  
DIVISION S.T.I.D.  
ADDRESS 1000 J. K. POLK BUILDING  
NASHVILLE TN 37243

REVIEWED BY: RANDY BOGUSKIE *Randy Boguskie* DATE 2/21/2024  
TRANSPORTATION MANAGER 1  
SUITE 1000, JAMES K. POLK BUILDING

APPROVED BY: TONY ARMSTRONG *Tony Armstrong* DATE 2/21/2024  
TRANSPORTATION MANAGER 2  
SUITE 1000, JAMES K. POLK BUILDING

**COMMENTS:**

FURNISH THE 2029-2049 TRAFFIC DATA.

THIS TRAFFIC IS BASED ON A 2023 CYCLE COUNT. THE DESIGN YEAR TRAFFIC IS  
BASED ON GROWTH RATE FROM THE TN-TIMES LINEAR REGRESSION TOOL.

**DHV'S ARE NOT REQUIRED FOR SIDE ROADS LESS THAN 1000 AADT.**

**NOTE:** FOR BRIDGE REPLACEMENT PROJECTS, ADLs ARE NOT REQUIRED FOR ADTs OF 1000 OR LESS AND  
PERCENTAGE OF TRUCKS OF 7% OR LESS.

SEE ATTACHMENTS FOR TURNING MOVEMENTS AND/OR OTHER DETAILS.

(REV. 6/9/21)