

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

PROJECT NO.: 49S087-S1-006 ROUTE: S.R. 87
 COUNTY: LAUDERDALE CITY: _____
 PROJECT PIN NUMBER: ~~134859.00~~ 136185.11
 PROJECT DESCRIPTION: BRIDGE OVER BRANCH @ L.M. 11.75

DIVISION REQUESTING:MAINTENANCE ☐S.T.I.D. ☒PROG. DEVELOPMENT & ADM. ☐PUBLIC TRANS. & AERO. ☐PAVEMENT DESIGN ☐STRUCTURES ☐SURVEY & ROADWAY DESIGN ☐TRAFFIC SIGNAL DESIGN ☐OTHER ☐YEAR PROJECT PROGRAMMED FOR CONSTRUCTION: 2029PROJECTED 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
780	2029	860	103	12	2049	65-35	2	3		

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)