

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

PROJECT NO.: 28S087-S1-002 ROUTE: S.R. 87
 COUNTY: HAYWOOD CITY: _____
 PROJECT PIN NUMBER: ~~134848.00~~ 136185.01
 PROJECT DESCRIPTION: BRIDGE OVER BRANCH @ L.M. 2.30

DIVISION REQUESTING:

MAINTENANCE ☐ PAVEMENT DESIGN ☐
 S.T.I.D. ☒ STRUCTURES ☐
 PROG. DEVELOPMENT & ADM. ☐ SURVEY & ROADWAY DESIGN ☐
 PUBLIC TRANS. & AERO. ☐ TRAFFIC SIGNAL DESIGN ☐
 OTHER ☐
 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
320	2029	450	54	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 2/20/2024
 TRANSPORTATION MANAGER 1
 SUITE 1000, JAMES K. POLK BUILDING

APPROVED BY: TONY ARMSTRONG *Tony Armstrong* DATE 2/20/2024
 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)