

STAUNTON DISTRICT DESIGN UNIT

PROJECT MANAGER KEITH HARROP 540-332-9190 STAUNTON DISTRICT
SURVEYED BY BRIAN FLETCHER 703-259-2355
DESIGN SUPERVISED BY JASON HARTMAN 540-332-7365 STAUNTON DISTRICT
DESIGNED BY JOSEPH SEAMAN 540-332-9908 STAUNTON DISTRICT

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 82767



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

SHENANDOAH COUNTY
BRIDGE AND APPROACHES OVER
NORTH FORK OF SHENANDOAH RIVER
FROM: AT INT. RTE. 654
TO: 0.20 MILE FROM INT. RTE. 654

FHWA 534 DATA 16011

STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
V.A.	(SEE TABULATION BELOW FOR SECTION NUMBERS)	600	0600-085-309	1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
AASHTO Very Low Volume (ADT<400) Design Guidelines	
	Fr: At Int. RTE. 654 To: .20 Mile from Int. RTE. 654
ADT (2009)	30 (RTE 600)
ADT (2028)	51 (RTE 600)
DHV	
D (%) (design hour)	
T (%) (design hour)	
V (MPH)	**

** SEE PLAN AND PROFILE SHEETS FOR HORIZONTAL AND VERTICAL DESIGN SPEEDS

INDEX OF SHEETS

- 1 Title Sheet
 - 1a Right-of-way Data Sheet *
 - 1b Revision Data Sheet *
 - 1c Survey Data Sheet
 - 1d Alignment Data Sheet
 - 2 Typical Section Sheet
 - 2a Traffic Management Plan Sheet *
 - 2b Sequence of Construction Sheet *
 - 2c Summary Sheet *
 - 2d General Note Sheet *
 - 2e Roadside Development Sheet *
 - 2f Erosion & Sediment Control Sheet *
 - 2g Hydrologic Data Sheet *
 - 2h Drainage Description Sheet *
 - 2i Drainage Summary Sheet *
 - 2j Proposed Driveway Sheet *
 - 3 Plan Sheet
 - 3a Profile Sheet
- * Sheet Not Included For P.F.I.

CONVENTIONAL SIGNS

STATE LINE	-----
COUNTY LINE	-----
CITY, TOWN OR VILLAGE	-----
RIGHT OF WAY LINE	-----
FENCE LINE	-----
UNFENCED PROPERTY LINE	-----
FENCED PROPERTY LINE	-----
WATER LINE	-----
SANITARY SEWER LINE	-----
GAS LINE	-----
ELECTRIC UNDERGROUND CABLE	-----
TRAVELED WAY	-----
GUARD RAIL	-----
RETAINING WALL	-----
RAILROADS	-----
BASE OR SURVEY LINE	-----
LEVEE OR EMBANKMENT	-----
BRIDGES	-----
CULVERTS	-----
DROP INLET	-----
POWER POLES	-----
TELEPHONE OR TELEGRAPH POLES	-----
TELEPHONE OR TELEGRAPH LINES	-----
HEDGE	-----
TREES	-----
HEAVY WOODS	-----
GROUND ELEVATION	-----
GRADE ELEVATION	-----

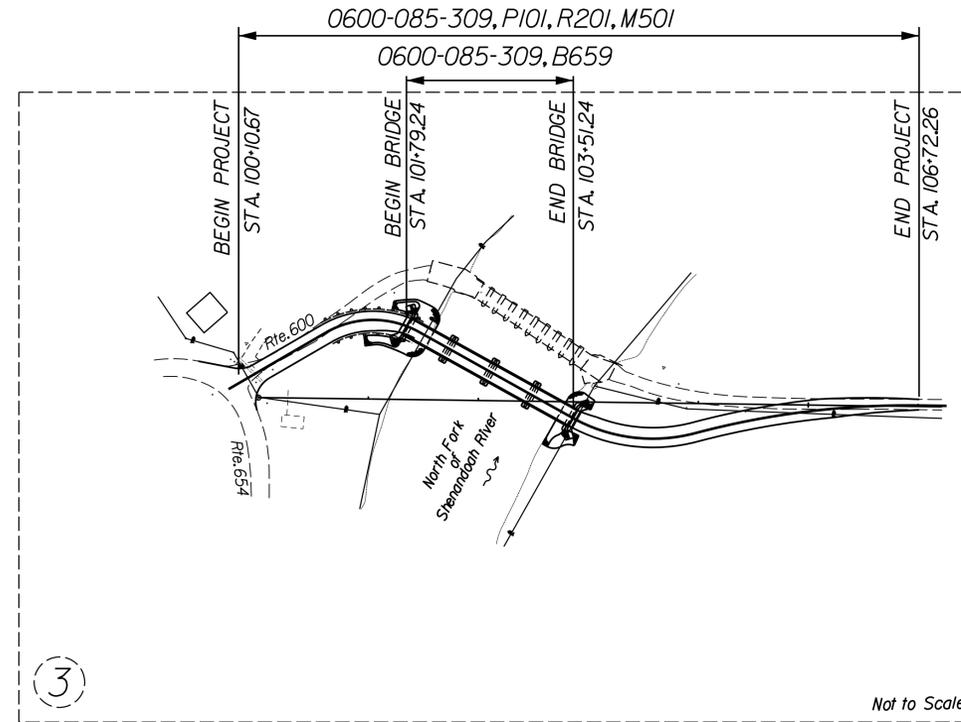
THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY AS AWARDED, HAS BEEN SEALED AND SIGNED USING DIGITAL SIGNATURES AND THE OFFICIAL PLAN ASSEMBLY IN ELECTRONIC FORMAT IS STORED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS. FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE THE GENERAL NOTES.

DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2007 ROAD AND BRIDGE SPECIFICATIONS, 2008 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD, 2011 VIRGINIA WORK AREA PROTECTION MANUAL AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC PDF VERSION OF THE PLAN ASSEMBLY.

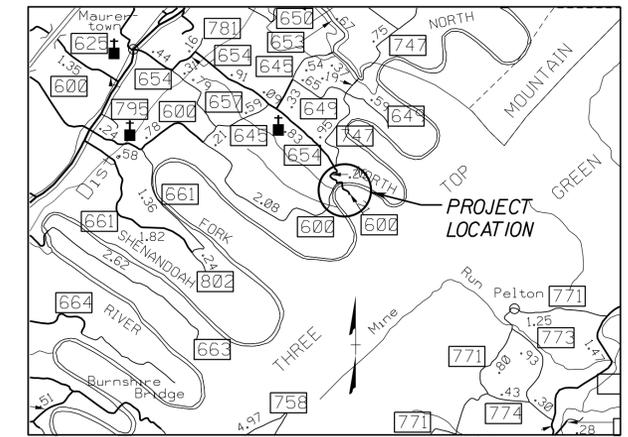
ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD IC-5.01R, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, ARE FILED IN THE VDOT CENTRAL OFFICE PLAN LIBRARY. ANY MISUSE OF ELECTRONIC FILES, INCLUDING SCANNED SIGNATURES, IS ILLEGAL AND ENFORCED TO THE FULL EXTENT OF THE LAW.



Not to Scale

SHENANDOAH COUNTY LOCATION MAP



Not to Scale

TIER 1 PROJECT

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION

DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
------	--

DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
------	---------------------------------------

APPROVED FOR RIGHT OF WAY ACQUISITION

DATE	DISTRICT ADMINISTRATOR
------	------------------------

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION

DATE	DISTRICT PLANNING AND INVESTMENT MANAGER
------	--

DATE	DISTRICT PROJECT DEVELOPMENT ENGINEER
------	---------------------------------------

APPROVED FOR CONSTRUCTION

DATE	DISTRICT ADMINISTRATOR
------	------------------------

P.F.I. PLANS

THESE PLANS ARE UNFINISHED AND UNAPPROVED AND ARE NOT TO BE USED FOR ANY TYPE OF CONSTRUCTION OR THE ACQUISITION OF RIGHT OF WAY.

REVISED

Population: SHENANDOAH COUNTY VIRGINIA, 41,993 (2010 Census)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	UPC NO.	EQUALITIES	LENGTH INCLUDING BRIDGE(S)		LENGTH EXCLUDING BRIDGE(S)		BRIDGE PROJECT NO.	TYPE PROJECT	DESCRIPTION
					FEET	FEET	MILES	FEET	MILES			
0600-085-309	P-101	BROS-085-81052)	1000	82767		611.59	.12	474.05	.09		PRELIM. ENGINEERING	FROM: AT INT. RTE. 654 TO: .20 MILE FROM INT. RTE. 654
	R-201	BROS-085-81053)	1000	82767		611.59	.12	474.05	.09		RIGHT OF WAY	
	M-501	BROS-085-81054)	1000	82767		611.59	.12	474.05	.09		CONSTRUCTION	
	B-659	BROS-085-81054)	1000	82767		137.54	.03	-	-		BRIDGE	

Project Lengths are based on Baseline

Copyright 2012, Commonwealth of Virginia