

As-BUILTS
VDOT Rt. 11 BRIDGE
C. Gibson Ltd
C. Crush

SEWER RELOCATION
VDOT Rt. 11 BRIDGE RELOC.

PROJECT MANAGER R. Edward Coker, P.E. - Salem, S&B (540) 387-5221
SURVEYED BY and DATE COMPLETED Gary Brant, L.S. - Salem, L&D (540) 387-5227, August 23, 2011
DESIGNED BY Brian G. Benda, P.E. - Awt. Associates, Inc. (410) 321-8877
SALEM DISTRICT DESIGN UNIT

FOR INDEX OF SHEETS SEE SHEET 1A

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING
DESIGN PACKAGE (GEOPAK).
GEOPAK Computer Identification No. 77300



COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

BOTETOURT COUNTY

ROUTE 11 (LEE HIGHWAY) OVER TINKER CREEK
FROM: 0.02 MILE NORTH OF ROUTE 1039 (GIBSON LANE)
TO: 0.13 MILE NORTH OF ROUTE 1039 (GIBSON LANE)

FHWA 534 DATA 2E111

STATE	FEDERAL AID		ROUTE	ST.
	PROJECT			
VA.	(SEE TABULATION BELOW FOR SECTION NUMBERS)		11	(NFO) (SEE TAE FOR SEC

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN PRINCIPAL ARTERIAL (GS-5) - ROLLING - 50 mph DESIGN SPEED	
	Fr: 0.02 MI. NORTH ROUTE 1039 To: 0.13 MI. NORTH ROUTE 1039
ADT	11,429 (2014)
ADT	12,858 (2038)
DHV	1,144
D (%) (design hour)	57(N)/43(S)
T (%) (design hour)	Daily 4.8/Peak 10.1
V (MPH)	50

CONVENTIONAL SIGNS

STATE LINE	---
COUNTY LINE	----
CITY, TOWN OR VILLAGE	-----
RIGHT OF WAY LINE	=====
FENCE LINE	-----x-----
UNFENCED PROPERTY LINE	-----x-----
FENCED PROPERTY LINE	-----x-----
WATER LINE	~~~~~
SANITARY SEWER LINE	-----s-----
GAS LINE	-----g-----
ELECTRIC UNDERGROUND CABLE	-----e-----
TRAVELED WAY	=====
GUARD RAIL	=====
RETAINING WALL	=====
RAILROADS	-----x-----
BASE OR SURVEY LINE	-----

LEVEE OR EMBANKMENT	=====
CULVERTS	=====
DROP INLET	=====
POWER POLES	=====
TELEPHONE OR TELEGRAPH POLES	=====
TELEPHONE OR TELEGRAPH LINES	=====
HEDGE	=====
TREES	=====
HEAVY WOODS	=====
GROUND ELEVATION	=====
GRADE ELEVATION	=====

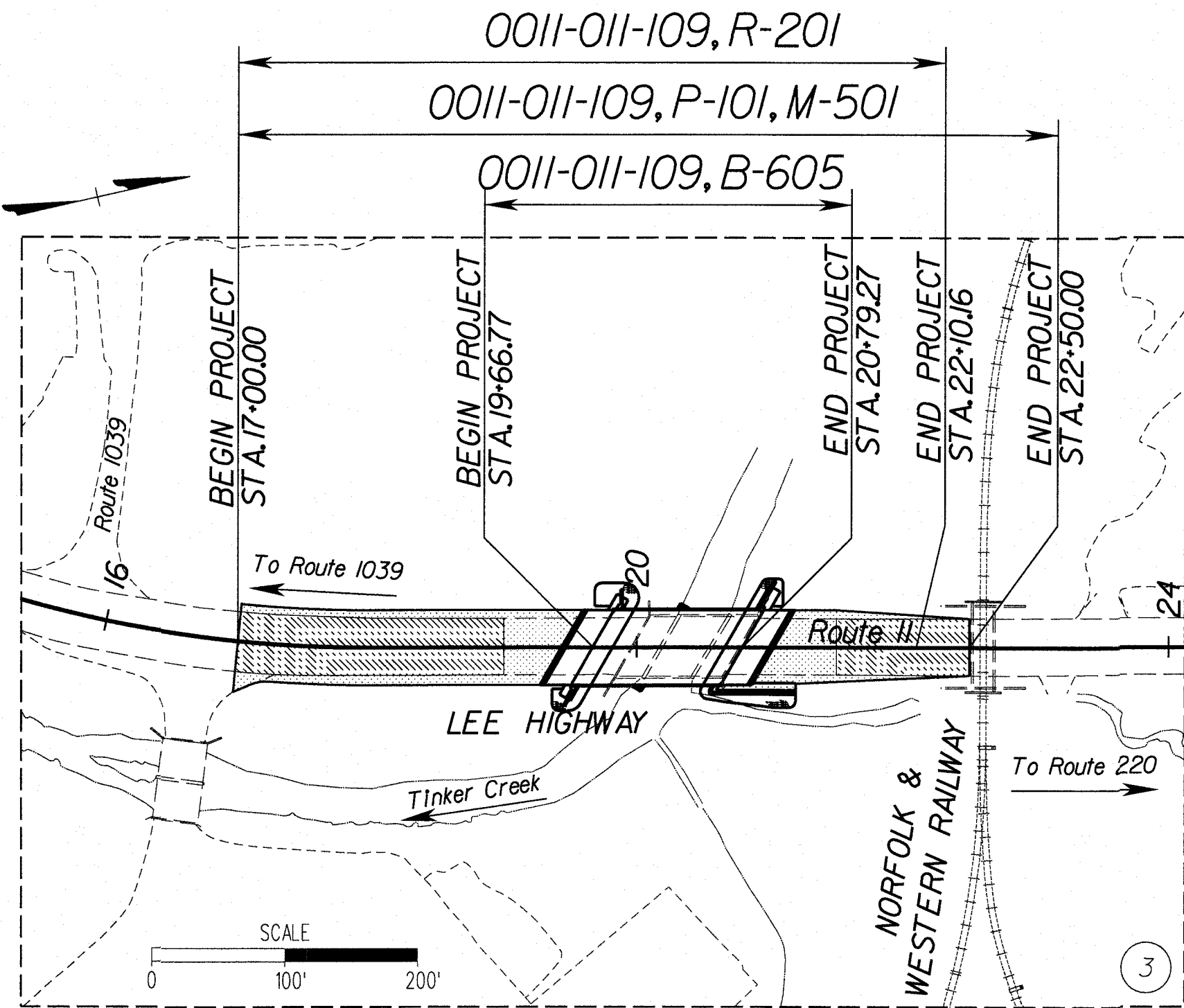
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DESIGN FEATURES RELATING TO CONSTRUCTION OR TO REGULATION AND CONTROL OF TRAFFIC MAY BE SUBJECT TO CHANGE AS DEEMED NECESSARY BY THE DEPARTMENT.

THIS PROJECT IS TO BE CONSTRUCTED IN ACCORDANCE WITH THE DEPARTMENT'S 2016 ROAD AND BRIDGE SPECIFICATIONS, 2016 ROAD AND BRIDGE STANDARDS, 2009 MUTCD, 2011 VIRGINIA SUPPLEMENT TO THE MUTCD (REVISION 1), 2011 VIRGINIA WORK AREA PROTECTION MANUAL (REVISION 1) 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 TC-5.11U, EXCEPT WHERE OTHERWISE NOTED.

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DESCRIPTION REFERENCE
STA. 15+82 CONST. BL
INT. ROUTE 1039

Population 33,154 (2012 Census estimate)

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			
0011-011-109	B-605	STP-5128(338)	X081	77300	NONE	113	0.0213	-	-	---	BRIDGE	Fr: 0.07 MILES EAST OF ROUTE 1039 To: 0.09 MILES EAST OF ROUTE 1039
	P-101	BR-011-2(026)	PENG	77300	NONE	550	0.1042	438	0.0829	---	PRELIMINARY ENGINEERING	Fr: 0.02 MILES EAST OF ROUTE 1039 To: 0.13 MILES EAST OF ROUTE 1039
	M-501	STP-5128(338)	I000	77300	NONE	550	0.1042	438	0.0829	---	MINIMUM PLAN	Fr: 0.02 MILES EAST OF ROUTE 1039 To: 0.13 MILES EAST OF ROUTE 1039
	R-201	NHPP-5128(349)	ROWA	77300	NONE	510	0.0966	398	0.0753	---	R.O.W.	Fr: 0.02 MILES EAST OF ROUTE 1039 To: 0.12 MILES EAST OF ROUTE 1039

Project Lengths are based on Construction Baseline.

TIER 1 PROJECT

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
3/24/16 DATE	T. L. Ingle DISTRICT PLANNING AND INVESTMENT MANAGER
3/24/16 DATE	T. W. DiGiulian DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR RIGHT OF WAY ACQUISITION	
3/24/16 DATE	Robert P. Williams for DISTRICT ENGINEER

REVISED

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
6/1/17 DATE	T. L. Ingle DISTRICT PLANNING AND INVESTMENT MANAGER
6/1/17 DATE	T. W. DiGiulian DISTRICT PROJECT DEVELOPMENT ENGINEER
APPROVED FOR CONSTRUCTION	
6/1/17 DATE	K. H. King, Jr. DISTRICT ENGINEER

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PROJECT
0011-011-109
SHEET NO.
1

SHEETS 3, 5(1), 5(2), 5(3), 5(4)

CHARLES CRUSH AS-BUILTS 10-16-19