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FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S INTERACTIVE GRAPHIC ROADWAY DESIGN SYSTEM (IGRDS) IGRDS COMPUTER JOB NO. 17220



COMMONWEALTH OF VIRGINIA

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ROANOKE COUNTY Fr: VINTON TOWN LIMITS To: 0.12 MILES WEST OF ROUTE 1075

FHWA-534-3,003
PPWS-17220

STATE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
VA.		651	0651-080-305 SEE TABULATIONS BELOW FOR SECTION NUMBERS	1

FUNCTIONAL CLASSIFICATION AND TRAFFIC DATA	
URBAN LOCAL-ROLLING-30 MPH DESIGN SPEED	
Fr: VINTON TOWN LIMITS To: 0.12 MILES WEST OF ROUTE 1075	
ADT	1800 (2004)
ADT	2300 (2017)
DHW	368
D (2)	60/40
T (2)	1
V (MPH)	●

● See Plan and Profile Sheets for horizontal and vertical curve design speed data

Signature of the Appropriate Responsible Local Government Official

Title Sheet Example of Federally Funded Projects

PROJECT MANAGER
SURVEYED BY
DESIGN SUPERVISED BY
DESIGNED BY

DESCRIPTION REFERENCE
PIC 15-47.05 PROP. RTE. 651
P.L. 10-00.00 COM. RTE. 1090

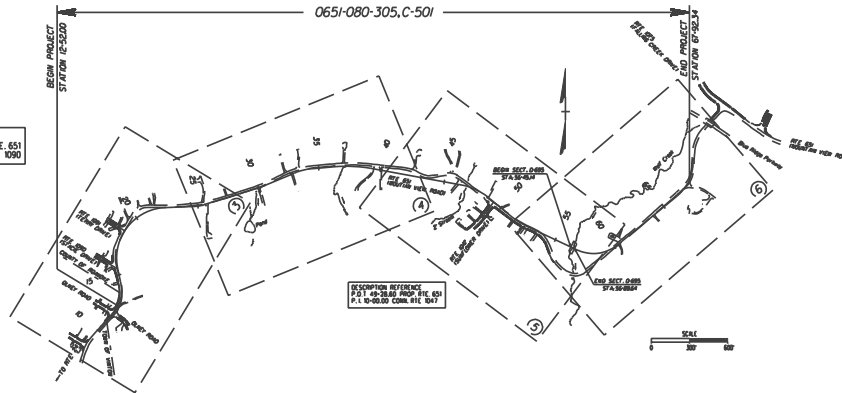
THE COMPLETE ELECTRONIC .TIF VERSION OF THE PLAN ASSEMBLY AS AWARDED, INCLUDING ALL SUBSEQUENT REVISIONS, WILL BE THE OFFICIAL CONSTRUCTION PLANS FOR INFORMATION RELATIVE TO ELECTRONIC FILES AND LAYERED PLANS, SEE GENERAL NOTES.

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 ROAD AND BRIDGE SPECIFICATIONS DATED 2002, THE ROAD AND BRIDGE STANDARDS DATED FEBRUARY 1, 2001, THE WORK AREA PROTECTION MANUAL DATED MAY 2005 AND AS AMENDED BY CONTRACT PROVISIONS AND THE COMPLETE ELECTRONIC .TIF VERSION OF THE PLAN ASSEMBLY.

ALL CURVES ARE TO BE SUPERELEVATED, TRANSITIONED AND WIDENED IN ACCORDANCE WITH STANDARD 1G-5.03, EXCEPT WHERE OTHERWISE NOTED.

THE ORIGINAL APPROVED TITLE SHEET(S), INCLUDING ORIGINAL SIGNATURES, IS 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.



DESCRIPTION REFERENCE
PIC 15-47.05 PROP. RTE. 651
P.L. 10-00.00 COM. RTE. 1090

SCALE
0 50 100

CONVENTIONAL SIGNS

STATE LINE	-----	LAVES OR EMBANKMENT	-----
COUNTY LINE	-----	RESURFACING	-----
CITY/TOWN OR VILLAGE	-----	CULVERTS	-----
RIGHT OF WAY LINE	-----	POLE HOLES	-----
POLE LINE	-----	POLE HOLES	-----
UNPROTECTED PROPERTY LINE	-----	TELEPHONE OR TELEGRAPH POLES	-----
PROTECTED PROPERTY LINE	-----	TELEPHONE OR TELEGRAPH LINES	-----
WATER LINE	-----	TRENDS	-----
SAFETY BARRIER LINE	-----	HEAVY VEHICULAR ELEVATION	-----
ROAD LINE	-----	ORGANIC ELEVATION	-----
ELECTRIC TRANSMISSION CABLE	-----		
TRAVELLED WAY	-----		
GRAVEL BANK	-----		
RETAINING WALL	-----		
RAILROAD	-----		
RAIL OR SURVEY LINE	-----		

ROANOKE COUNTY POPULATION 85,778 (2000 CENSUS)

STATE PROJECT NO.	SECTION	FEDERAL AID PROJECT NO.	TYPE CODE	PPWS NO.	EQUALITIES	LENGTH INCLUDING BRIDGES		LENGTH EXCLUDING BRIDGES		TYPE PROJECT	DESCRIPTION
						FEET	FEET	FEET	FEET		
0651-080-305	C-501		1000	17220	NONE	5540.34	1.049	5540.34	1.049	RECONSTRUCTION	Fr: VINTON TOWN LIMITS To: 0.12 MILES WEST OF ROUTE 1075
	D-695			17220	NONE	44.50	0.008				BOTTOMLESS CONCRETE ARCH

NOTE: PROJECT LENGTH BASED ON CONSTRUCTION BASELINE

RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
DATE	PROJ/MANAGER DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	CHIEF TRAFFIC OFFICER
DATE	CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
DATE	CHIEF OF POLICE AND ENVIRONMENT

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	PROJ/MANAGER DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF TRAFFIC OFFICER

APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER

APPROVED	
DATE	DIVISION ENGINEER
	REGIONAL MANAGER
	STATE DEPARTMENT OF TRANSPORTATION

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STAMP STAMPS

PROJECT
0651-080-305
SHEET NO.
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