

FOR INDEX OF SHEETS SEE SHEET 1B

THIS PROJECT WAS DEVELOPED UTILIZING THE DEPARTMENT'S ENGINEERING DESIGN PACKAGE (GEOPAK).

GEOPAK Computer Identification No. 50006

The PE Phase was developed under UPC 717. The RW Phase was developed under UPC 50006. The PE and R/W phases were developed under State Project Number 0221-080-108, PE-101, RW-202. The CN Phase was developed under UPC 95812 State Project Number 0221-080-108, C-502, Federal Project Number: ARRA-FS09(179) as part of Federal Stimulus (American Recovery and Reinvestment Act.)

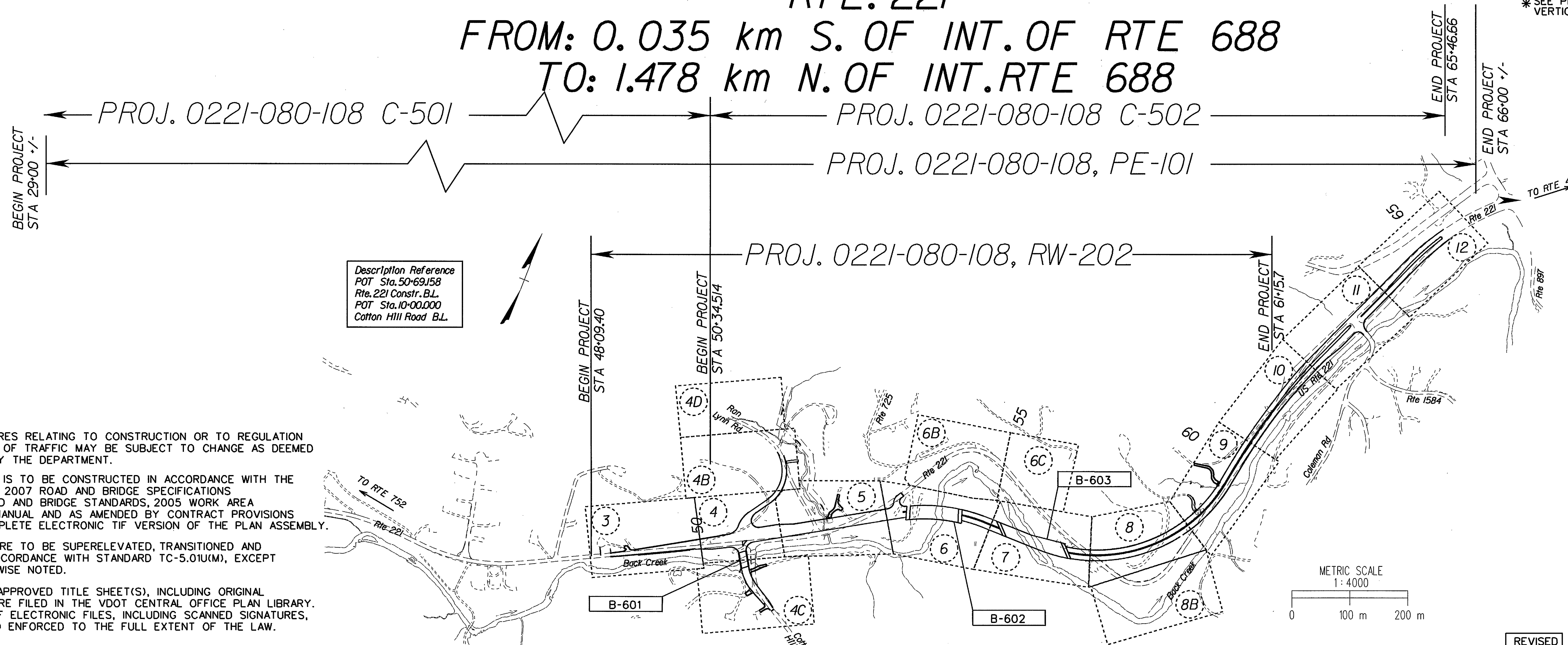


DEPARTMENT OF TRANSPORTATION

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

ROANOKE COUNTY
RTE. 221

FROM: 0.035 km S. OF INT. OF RTE 688
TO: 1.478 km N. OF INT. RTE 688



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
THE 1996 ROAD AND BRIDGE STANDARDS, 2005 WORK AREA
PROTECTION MANUAL 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 TC-5.01U(M), 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.

CONVENTIONAL SIGNS

STATE LINE	-----	LEVEE OR EMBANKMENT	=====
COUNTY LINE	-----	BRIDGES	-----
CITY, TOWN OR VILLAGE	-----	CULVERTS	-----
RIGHT OF WAY LINE	-----	DROP INLET	-----
FENCE LINE	x-----x	POWER POLES	□-----□
UNFENCED PROPERTY LINE	x-----x	TELEPHONE OR TELEGRAPH POLES	◇-----◇
FENCED PROPERTY LINE	x-----x	TELEPHONE OR TELEGRAPH LINES	-----
WATER	~~~~~		
SANITARY SEWER LINE	-----		
GAS LINE	-----		
ELECTRIC UNDERGROUND CABLE	-----		
TRAVELED WAY	-----		
GUARD RAIL	-----		
RETAINING WALL	-----		
RAILROADS	-----		
BASE OR SURVEY LINE	-----		

Diagram showing a cross-section of a road with a center line, dashed lines for right of way, and various symbols for features like fences, water, and utilities.

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[illegible]

NOTE: PROJECT LENGTH (CN&RW) BASED ON CONSTRUCTION @

	REVISED
	02-05-08
52	
RTE 688	
RTE 688	
EK	
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RECOMMENDED FOR APPROVAL FOR RIGHT OF WAY ACQUISITION	
8-18-98 DATE	Robert O. Cossado PROGRAMMING DIVISION DIRECTOR
8-18-98 DATE	J.T. Mills STATE LOCATION AND DESIGN ENGINEER
8-18-98 DATE	James W. Atwell CHIEF FINANCIAL OFFICER
8-17-98 DATE	JG Browder Jr. CHIEF ENGINEER

APPROVED FOR RIGHT OF WAY ACQUISITION	
8-17-98 DATE	David R. Gehr COMMISSIONER

RECOMMENDED FOR APPROVAL FOR CONSTRUCTION	
DATE	PROGRAMMING DIVISION DIRECTOR
DATE	STATE LOCATION AND DESIGN ENGINEER
DATE	STATE STRUCTURE AND BRIDGE ENGINEER
DATE	CHIEF FINANCIAL OFFICER

APPROVED FOR CONSTRUCTION	
DATE	CHIEF ENGINEER

APPROVED	
DATE	DIVISION ADMINISTRATOR FEDERAL HIGHWAY ADMINISTRATION U.S. DEPARTMENT OF TRANSPORTATION

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