

STATE	ROUTE	FEDERAL AID PROJECT	ROUTE	STATE PROJECT	SHEET NO.
VA.	—	ACSTP-PM04(424)	40	9999-964-401, B616	1
NBIS Number: 00000000011563			UPC No. 107185		
Federal Oversight Code: NFO			FHWA Construction and Scour Code: NA		

DESIGN EXCEPTION(S): None

GENERAL NOTES:

The original approved sheet, including original signatures, is filed in the VDOT Central Office. Any misuse of electronic files, including scanned signatures is illegal. Violators will be prosecuted to the full extent of the applicable laws.

Width: 40'-0" face-to-face of parapet.

Span layout: 2 - 110'-3" steel plate girder spans.

Capacity: HS20-44 loading and alternate military loading.

Specifications:

Construction: Virginia Department of Transportation Road and Bridge Specifications, 2007.

Design: (Proposed Intermediate Stiffeners) AASHTO LRFD Bridge Design Specifications, 6th Edition, 2012; and VDOT Modifications

(Original Structure) AASHTO Standard Specifications for Highway Bridges, 1973 and Interim Specifications, 1974, 1975, 1976, and 1977.

Standards: Virginia Department of Transportation Road and Bridge Standards, 2008.

This project is to be constructed in accordance with the Virginia Department of Transportation Work Area Protection Manual, June 2011 and latest revisions.

All structural steel, including bearings, shall be ASTM A709 Grade 50W.

Bridge No. of existing bridge is 1004 Plan No. is 256-31.

The existing structure is designated a Type B structure in accordance with Sec. 411.

Care shall be taken to prevent damage to the existing girders during removal and repairs. If any defect damages are found in the members the Contractor shall notify the Engineer immediately.

Repairs shall be made in accordance with the contract documents and these plans.

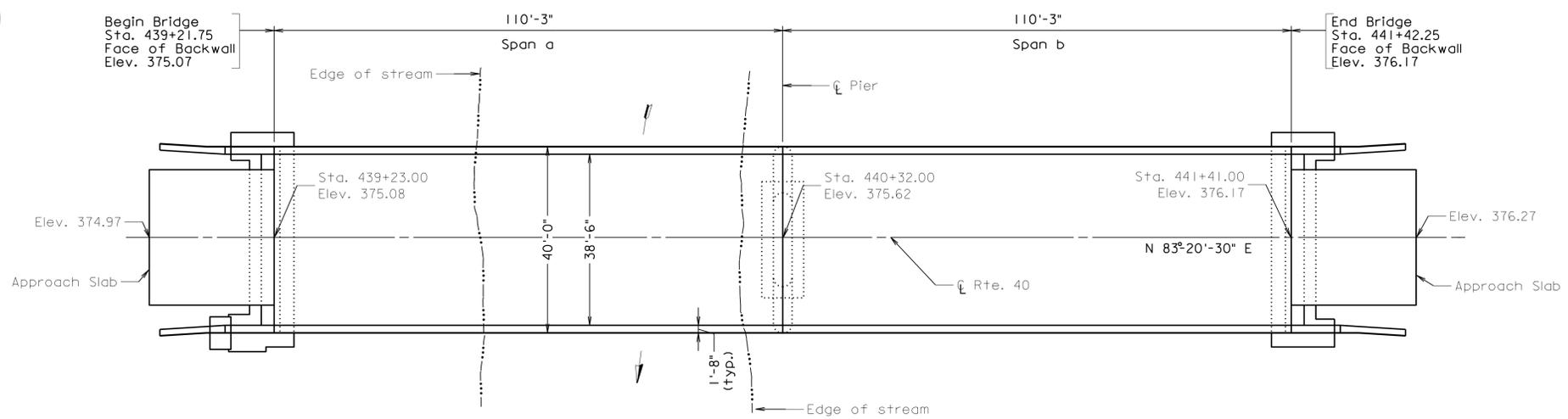
The Contractor shall be thoroughly familiar with the plans and the existing structure, including the verification of all existing dimensions before proceeding with the repairs. Dimensions of existing structure were taken from the original "As-Built" bridge plans dated October 23, 1979. Original bridge plans are available for review at the District Bridge Engineer's Office. Discrepancies between field conditions and these plans and any additional structural steel found to have section loss more than 25% shall be brought to the attention of the Engineer before proceeding with affected work.

General notes continued on sheet 2.

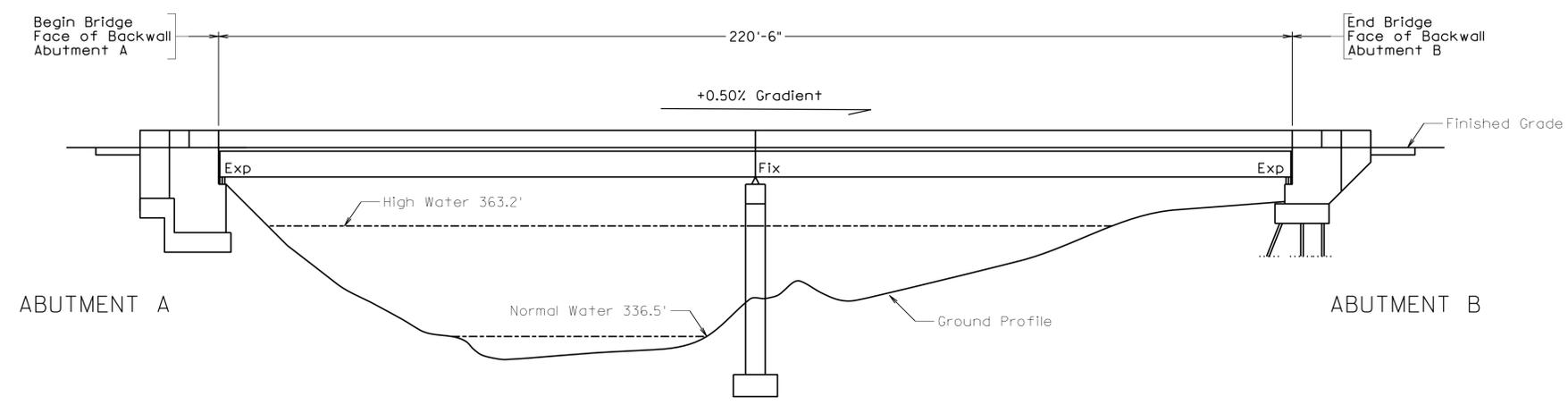


COMMONWEALTH OF VIRGINIA
DEPARTMENT OF TRANSPORTATION

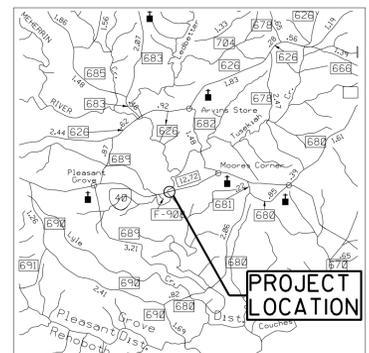
PROPOSED BRIDGE REPAIRS ON
RTE. 40 OVER NORTH MEHERRIN RIVER
LUNENBURG COUNTY
1.24 MI. E. OF INT. RTE. 689
PROJ. 9999-964-401, B616



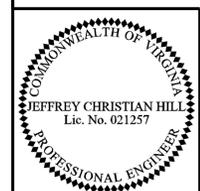
PLAN



DEVELOPED SECTION ALONG CL RTE. 40



LOCATION MAP
Not to scale



VDOT S&B DIVISION RICHMOND, VA STRUCTURAL ENGINEER	
PLANS BY:	
COORDINATED:	
SUPERVISED:	Jeffrey C. Hill
DESIGNED:	Ryan L. Bowler
DRAWN:	Neil P. McNulty
CHECKED:	Jeffrey C. Hill

No.	Description	Date
1	Sheet Replaced	4-4-15
REVISIONS		
For Table of Revisions, see Sheet 2.		

Scale: 1/16" = 1'-0"