

:\Greg DGN files\BR0007181.dgn 4/14/2014 10:05:57 AM

PROJECT NUMBER

LVC = 350.00 PROPOSED VERTICAL CURVE

PROPOSED BRIDGE CONSISTS OF

4 - 40'-0" NEXT BEAM SPANS	SPECIAL DESIGN
I - 60'-0" NEXT BEAM SPAN	SPECIAL DESIGN
2 - PILE END BENTS	SPECIAL DESIGN
4 - PILE INTERMEDIATE BENTS	SPECIAL DESIGN
24" TYPE I RIP RAP	

NOTES

CROSS-SLOPE - THE PROPOSED BRIDGE DECK IS TO BE BUILT ON A NORMAL CROWN OF

DECK DRAINS - DECK DRAINS TO BE PLACED AT 10 FT SPACING. ELIMINATE DECK DRAINS

TOWER BENTS - INTERMEDIATE BENTS 3 AND 4 SHALL NOT BE TOWER BENTS.

BEAM ELEVATION - MINIMUM BOTTOM OF BEAM ELEVATION FOR PROPOSED BRIDGE SHALL BE NO LOWER THAN ELEVATION 189.76.

BRIDGE REMOVAL - REMOVE EXISTING BRIDGE. REMOVE EXISTING SUBSTRUCTURE AS PER

SR 64 WILL BE CLOSED TO TRAFFIC DURING THE PROPOSED CONSTRUCTION. TRAFFIC TO BE MAINTAINED BY UTILIZING AN OFF-SITE DETOUR.

TRAFFIC DATA

TRAFFIC	ADT = 450 (2018)
	ADT = 600 (2038)
DESIGN SPEED	55 MPH
TRUCKS	9.5 %
24 HR TRUCKS	%
DIRECTIONAL	60 %

EXISTING UTILITIES

OVERHEAD UTILITY DOWNSTREAM SIDE OF EXISTING BRIDGE BURIED UTILITY DOWNSTREAM SIDE OF EXISTING BRIDGE

> BRIDGE SERIAL NO. 173-0012-0 BRIDGE I.D. NO. 173-00064D-001.93E PROJECT P.I. NO. 0007181

> > BRIDGE NO. I

	DATE		GEORGIA DEPARTMENT OF TRANSPORTATION ENGINEERING DIVISION-OFFICE OF BRIDGES AND STRUCTURES		
			PRELIMINARY LAYOUT		
	REVISIONS		SR 64 OVER TEN MILE CREEK		
	REVIS		LANIER COUNTY CSBRG-0007-00(181)		
DRAWING NO. 35-001			SCALE: I" = 15'-0", UNLESS NOTED MARCH 2014		
BRIDGE SHEET	ВҮ		DESIGNED CRP DRAWN RGE	CHECKED STB DESIGN GROUP STB	REVIEWED DLC/WMD APPROVED BFR

I INCH WHEN PRINTED FULL SIZE