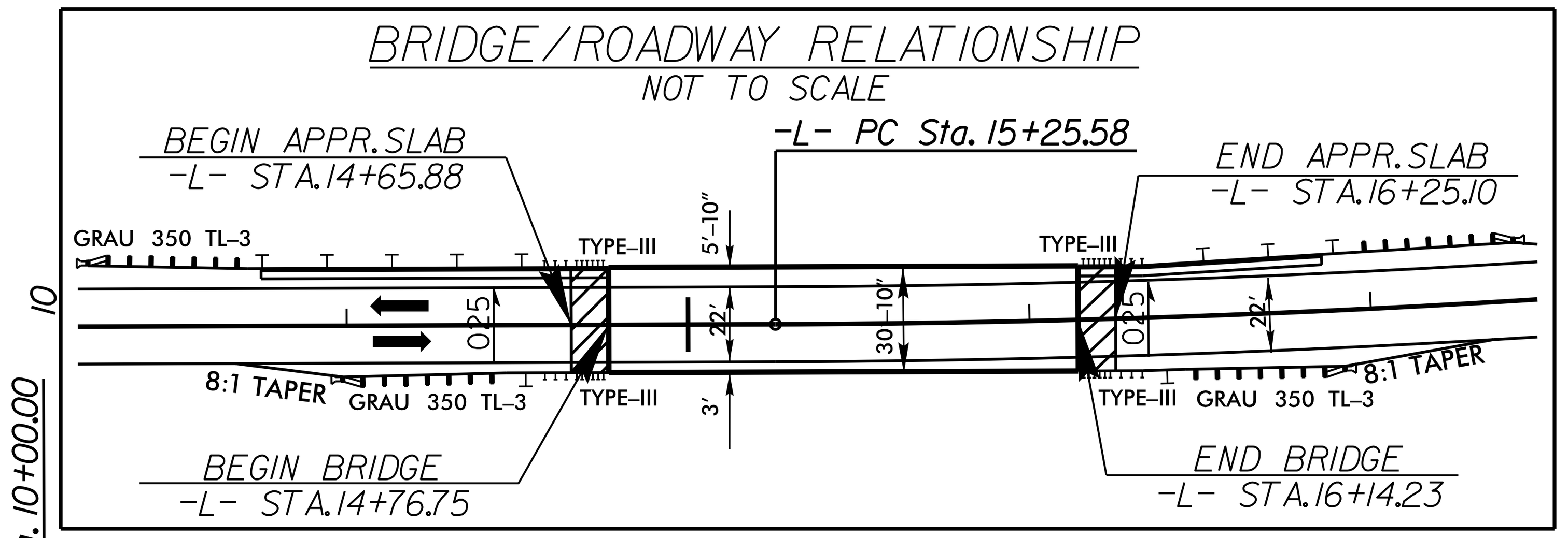
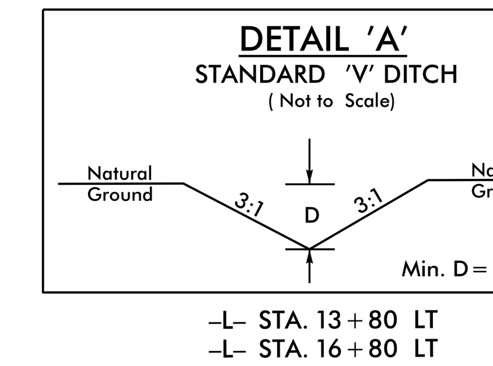
PROJECT REFERENCE NO.	SHEET NO.
B-5313	4
R/W SHEET NO.	

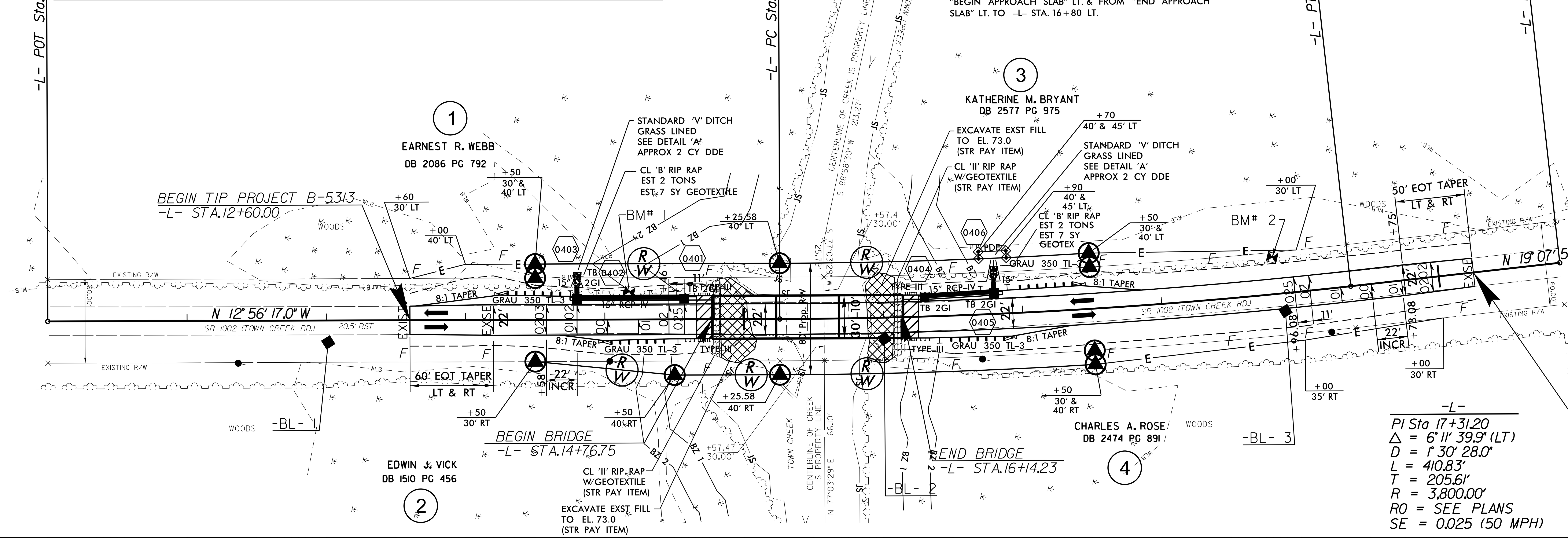
ROADWAY DESIGN ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 016378 REKHA V. PATEL 5/18/2016

HYDRAULICS ENGINEER — NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 039745 Jonathan Lyle Moore 5/18/2016

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

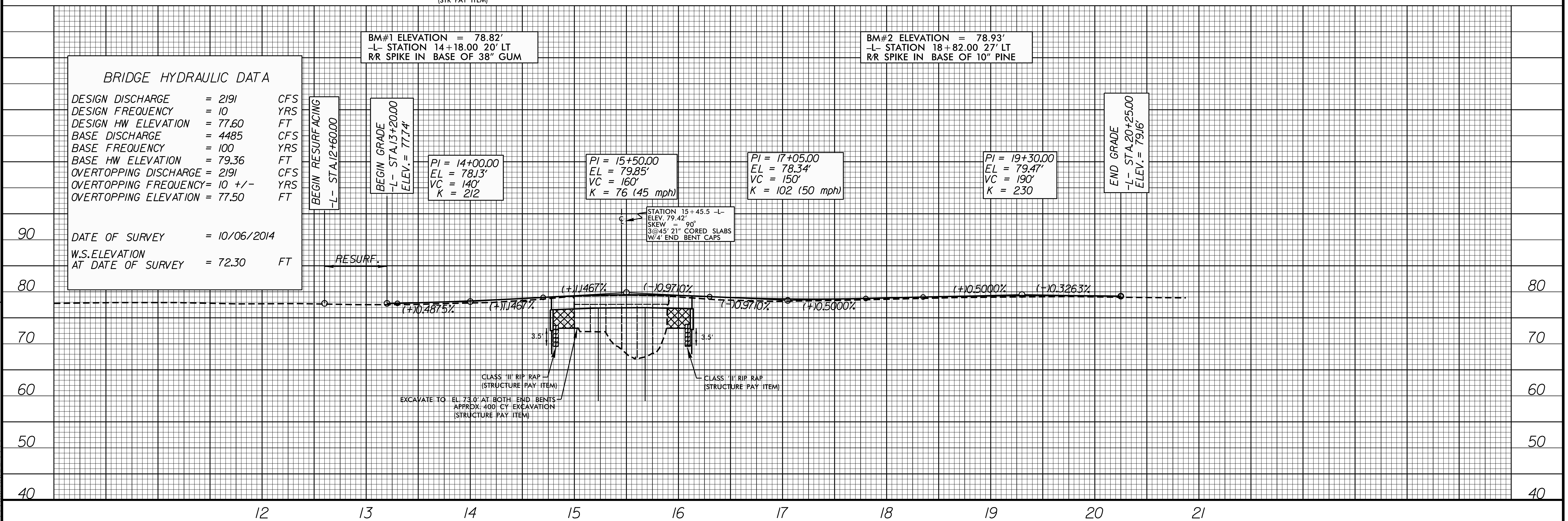






BRIDGE APPROACH SLAB

FOR STRUCTURE PLANS, SEE SHEET S-1 THRU S-19



BRIDGE HYDRAULIC DATA

DESIGN DISCHARGE	= 2191	CFS
DESIGN FREQUENCY	= 10	YRS
DESIGN HW ELEVATION	= 77.60	FT
BASE DISCHARGE	= 4485	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 79.36	FT
OVERTOPPING DISCHARGE	= 2191	CFS
OVERTOPPING FREQUENCY	= 10 +/-	YRS
OVERTOPPING ELEVATION	= 77.50	FT
DATE OF SURVEY	= 10/06/2014	
W.S. ELEVATION AT DATE OF SURVEY	= 72.30	FT

REVISIONS

8/17/99

10-MAR-2016 11:05
R:\Roadway\Proj\B-5313_rdy_psh.dgn
$$$$$USERNAME$$$$$