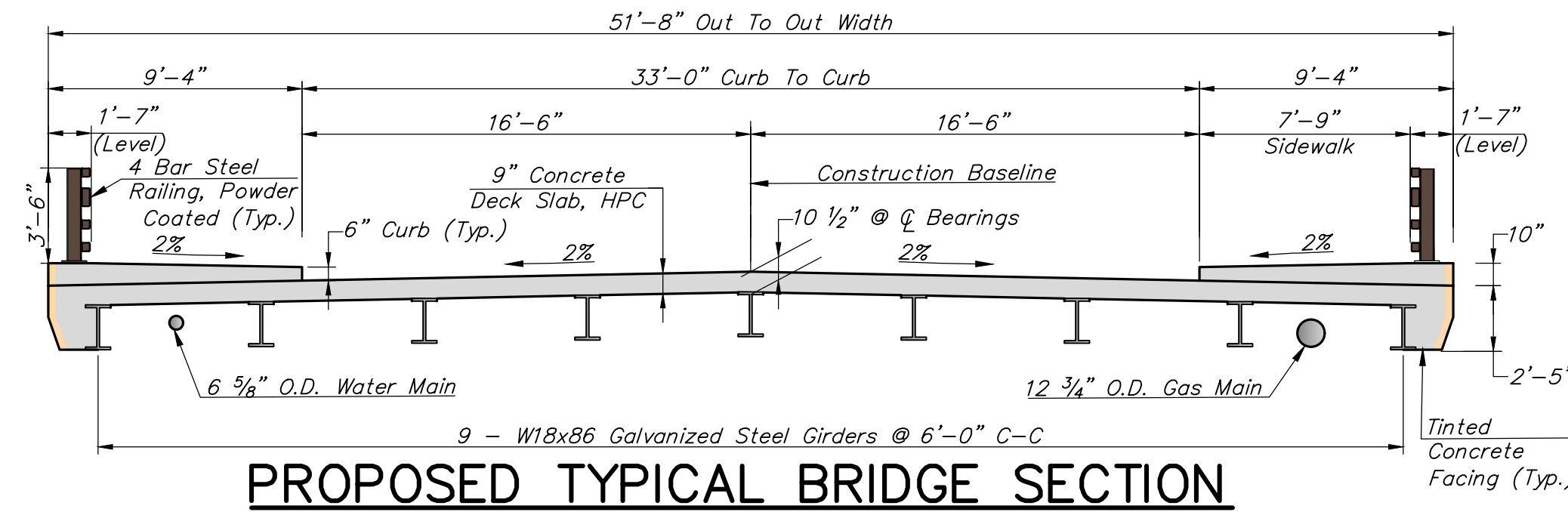
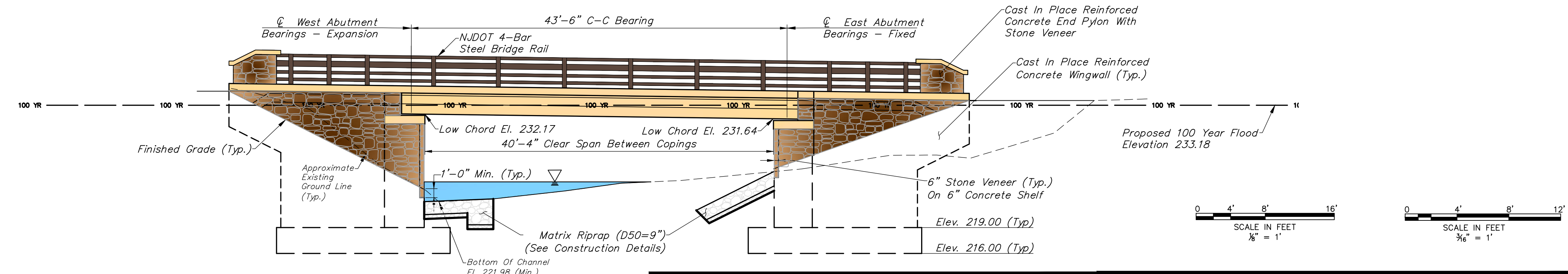


**PLAN**  
SCALE: 1/8" = 1'-0"



**PROPOSED TYPICAL BRIDGE SECTION**  
SCALE: 3/16" = 1'  
(LOOKING UPSTATION)

INDEX OF BRIDGE DRAWINGS	
DWG. NO.	DESCRIPTION
B1	GENERAL PLAN & ELEVATION
B2	GENERAL NOTES & QUANTITIES
B3	EXISTING BRIDGE & DEMOLITION PLAN
B4	FOOTING PLAN
B5	WEST ABUTMENT PLAN & ELEVATION
B6	EAST ABUTMENT PLAN & ELEVATION & TYPICAL ABUTMENT SECTIONS
B7	WINGWALL ELEVATIONS & SECTIONS
B8	SUBSTRUCTURE DETAILS I
B9	SUBSTRUCTURE DETAILS II
B10	FRAMING PLAN
B11	STRUCTURAL STEEL DETAILS
B12	ELASTOMERIC BEARING DETAILS
B13	DECK PLAN & SECTION
B14	DECK DETAILS
B15	DECK JOINT DETAILS
B16	APPROACH SLAB DETAILS I
B17	APPROACH SLAB DETAILS II
B18	BRIDGE RAILING
B19	BRIDGE RAILING DETAILS
B20	BRIDGE RAILING PYLON DETAILS
B21	BAR LIST



**ELEVATION**  
SCALE: 1/8" = 1'-0"

HYDRAULIC AND HYDROLOGICAL DATA		
FREQUENCY	10 YR.	100 YR.
DESIGN DISCHARGE (CFS)	1,980	3,880
DESIGN WATER SURFACE ELEVATION (UPSTREAM FACE)	227.84	233.18
DRAINAGE AREA (SQ. MI.)	8.67	

**Van Cleaf**  
ENGINEERING WITH FOCUS

VAN CLEEF ENGINEERING ASSOCIATES, LLC  
755 MEMORIAL TOWNSHIP, SUITE 110, PHILIPSBURG, NJ 08865  
WEB: WWW.VANCLEEFENGINEERING.COM  
PHONE (908) 454-3888  
CERT. OF AUTHORIZATION NO. 246A2813300

Bridges/Highways  
Construction Inspection  
Environmental  
Geotechnical/Dams  
Landscape Architecture  
Local/Regional Planning  
Municipal Engineering  
Site Development  
Surveying/Aerial Drones/GIS  
Water/Wastewater

REV	DESCRIPTION	AUTH	DATE

DATE: AUGUST 2023  
SCALE: AS SHOWN  
DESIGNED BY: MES  
DRAWN BY: DMV  
CHECKED BY: MES  
JOB NO. NJ-S-PG-103

**PRELIMINARY**  
PUBLIC INFORMATION CENTER - NOVEMBER 15, 2023

**MATTHEW E. SPENGLER, P.E.**  
NEW JERSEY PROFESSIONAL ENGINEER LICENSE NUMBER 24GE03376600

DATE

**GENERAL PLAN & ELEVATION**  
**REPLACEMENT OF COUNTY BRIDGE D1302**  
**POTTERSVILLE ROAD (CR 512)**  
**OVER PEAPACK BROOK**  
**PEAPACK & GLADSTONE BOROUGH**  
**SOMERSET COUNTY, NEW JERSEY**

B1  
B22

F:\Projects\115-S-PG-103\Drawings\115-S-PG-103-DWG-COLOR-DWG0524 - B1 - PROPOSED BRIDGE PLAN.dwg dwgdate: 10/27/2023 11:46:28 AM