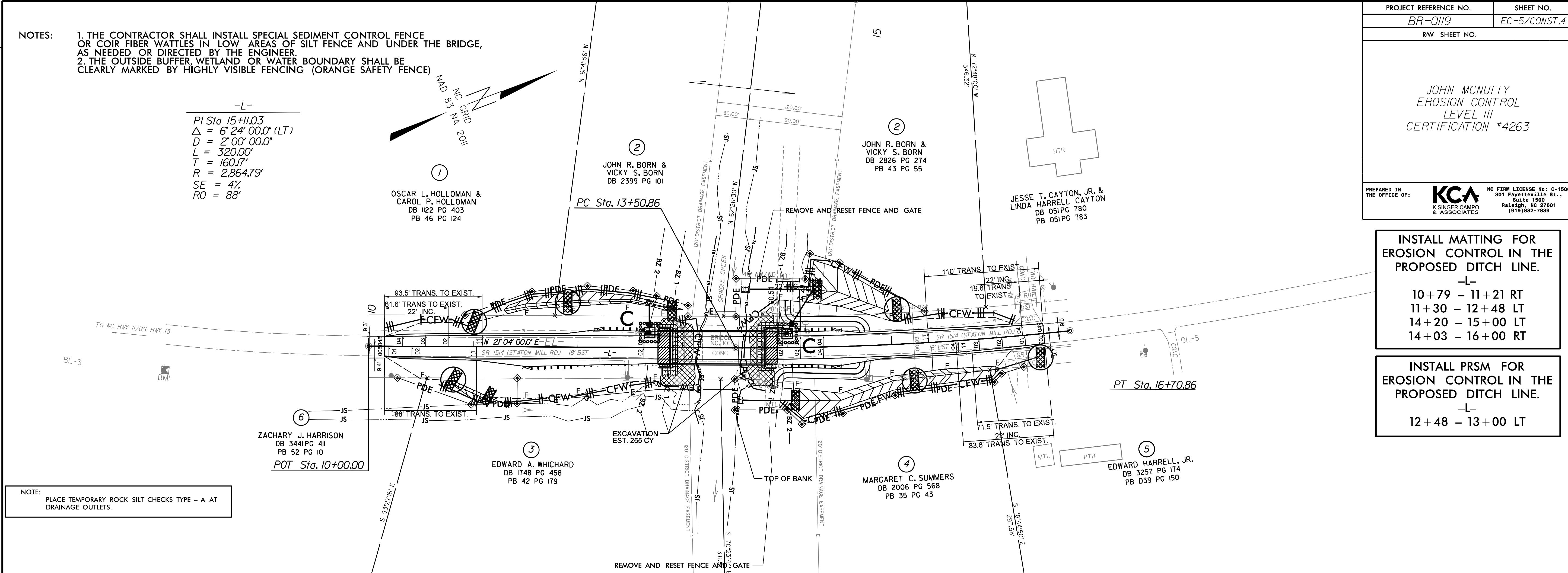


NOTES:
 1. THE CONTRACTOR SHALL INSTALL SPECIAL SEDIMENT CONTROL FENCE OR COIR FIBER WATTLES IN LOW AREAS OF SILT FENCE AND UNDER THE BRIDGE, AS NEEDED OR DIRECTED BY THE ENGINEER.
 2. THE OUTSIDE BUFFER, WETLAND OR WATER BOUNDARY SHALL BE CLEARLY MARKED BY HIGHLY VISIBLE FENCING (ORANGE SAFETY FENCE)

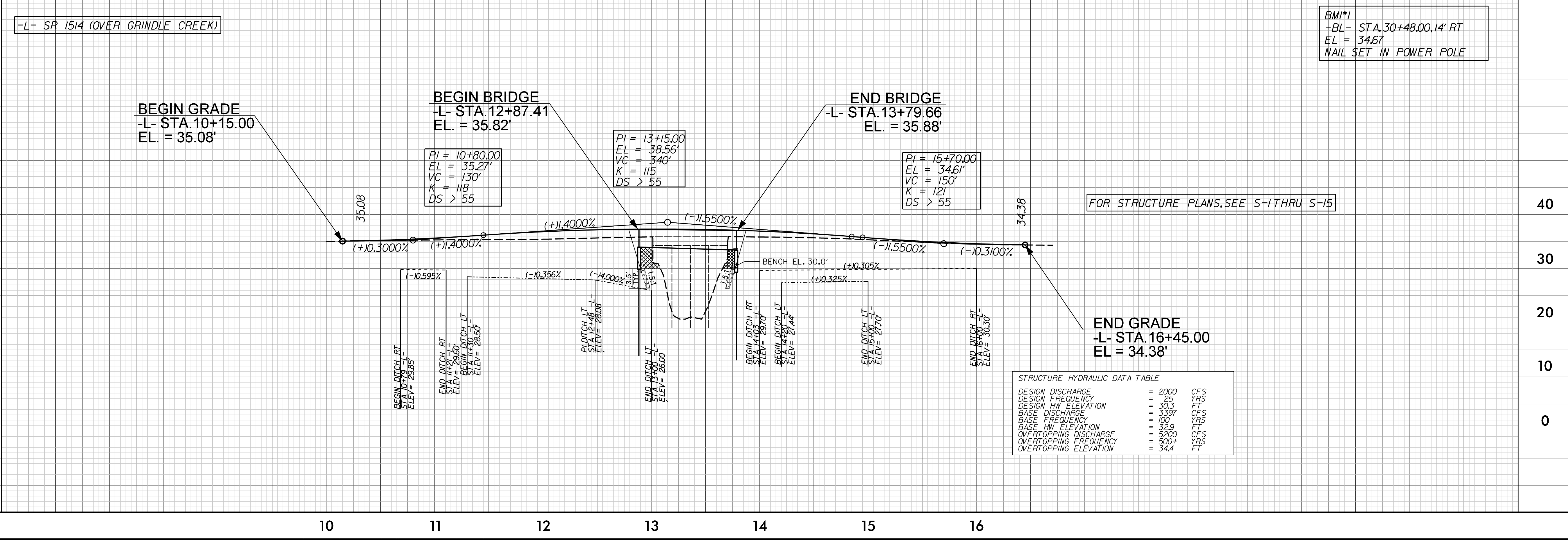
-L-
 PI Sta 15+11.03
 $\Delta = 6' 24'' 00.0''$ (LT)
 $D = 2' 00'' 00.0''$
 $L = 320.00'$
 $T = 160.17'$
 $R = 2,864.79'$
 $SE = 4\%$
 $RO = 88'$

NOTE:
 PLACE TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.



INSTALL MATTING FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.
 -L-
 10+79 - 11+21 RT
 11+30 - 12+48 LT
 14+20 - 15+00 LT
 14+03 - 16+00 RT

INSTALL PRSM FOR EROSION CONTROL IN THE PROPOSED DITCH LINE.
 -L-
 12+48 - 13+00 LT



BMI*1
 +BL- STA. 30+48.00, 14' RT
 EL. = 34.67
 NAIL SET IN POWER POLE

STRUCTURE HYDRAULIC DATA TABLE

DESIGN DISCHARGE	= 2000	CFS
DESIGN FREQUENCY	= 25	YRS
DESIGN HW ELEVATION	= 30.3	FT
BASE DISCHARGE	= 3397	CFS
BASE FREQUENCY	= 100	YRS
BASE HW ELEVATION	= 32.9	FT
OVERTOPPING DISCHARGE	= 5200	CFS
OVERTOPPING FREQUENCY	= 500+	YRS
OVERTOPPING ELEVATION	= 34.4	FT

REVISIONS

17-DEC-2019 15:40
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 109\Hydraulics\CADD\Erosion Control\BR-0119_EC.psh.dgn
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