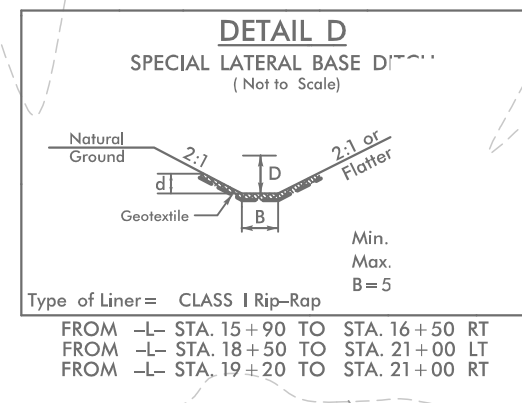
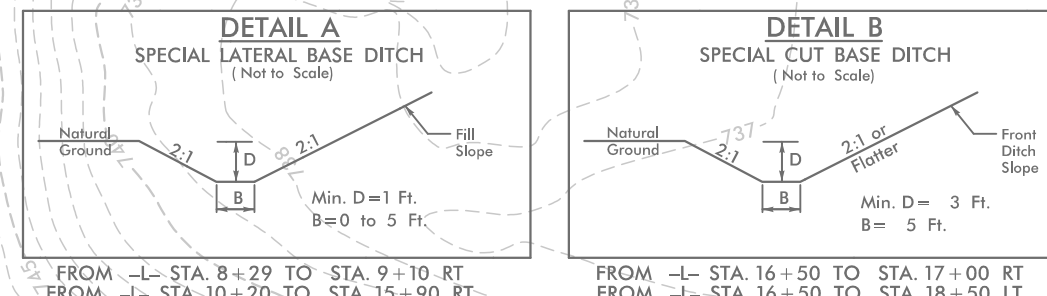
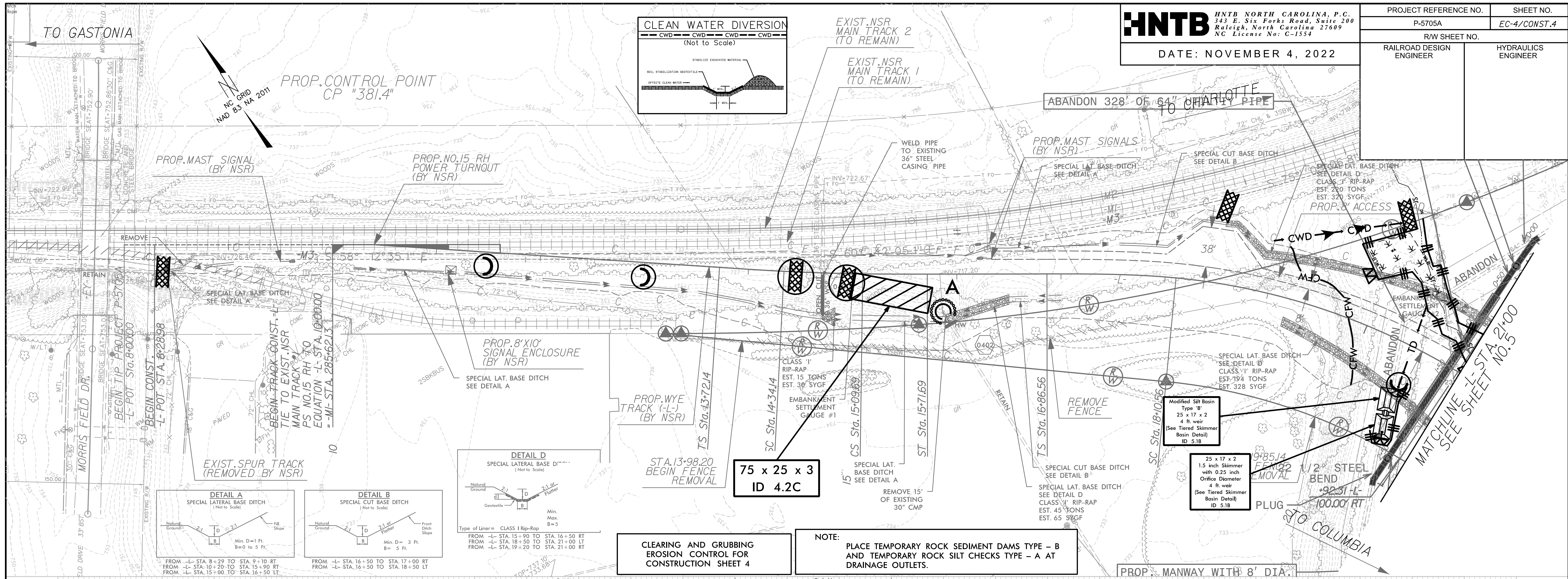
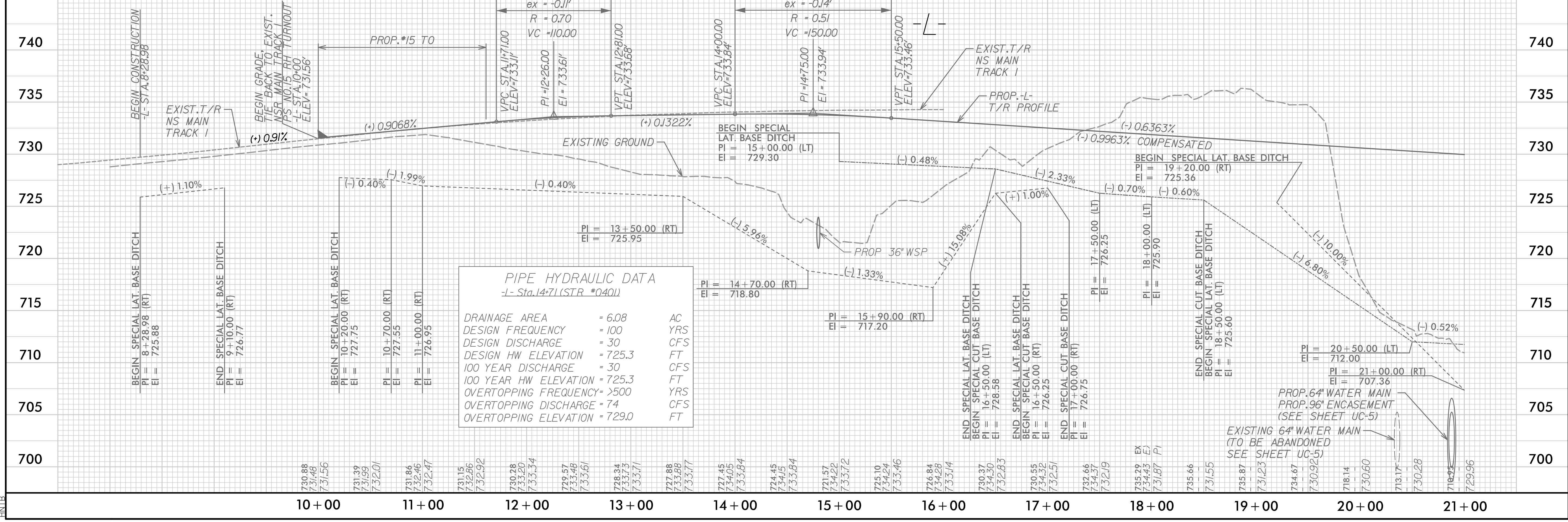


PROJECT REFERENCE NO.	P-5705A	SHEET NO.	EC-4/CONST.4
RAILROAD DESIGN ENGINEER		HYDRAULICS ENGINEER	



**CLEARING AND GRUBBING EROSION CONTROL FOR CONSTRUCTION SHEET 4**

**NOTE: PLACE TEMPORARY ROCK SEDIMENT DAMS TYPE - B AND TEMPORARY ROCK SILT CHECKS TYPE - A AT DRAINAGE OUTLETS.**



**PIPE HYDRAULIC DATA**  
 -L- Sta. 14+71 (STR \*0401)

DRAINAGE AREA	= 6.08	AC
DESIGN FREQUENCY	= 100	YRS
DESIGN DISCHARGE	= 30	CFS
DESIGN HW ELEVATION	= 725.3	FT
100 YEAR DISCHARGE	= 30	CFS
100 YEAR HW ELEVATION	= 725.3	FT
OVERTOPPING FREQUENCY	= >500	YRS
OVERTOPPING DISCHARGE	= 74	CFS
OVERTOPPING ELEVATION	= 729.0	FT

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