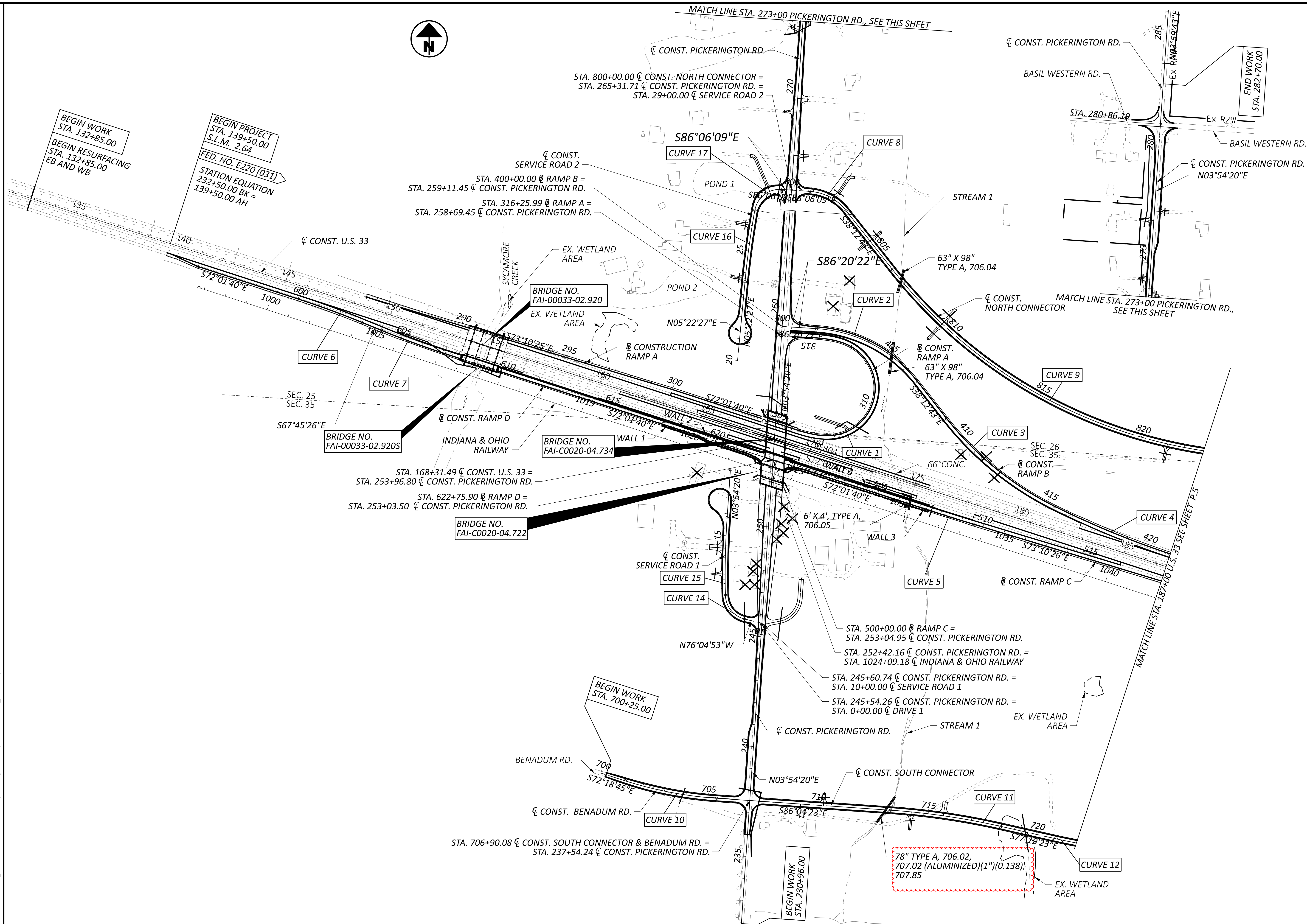
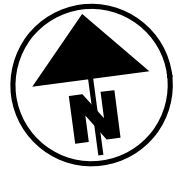
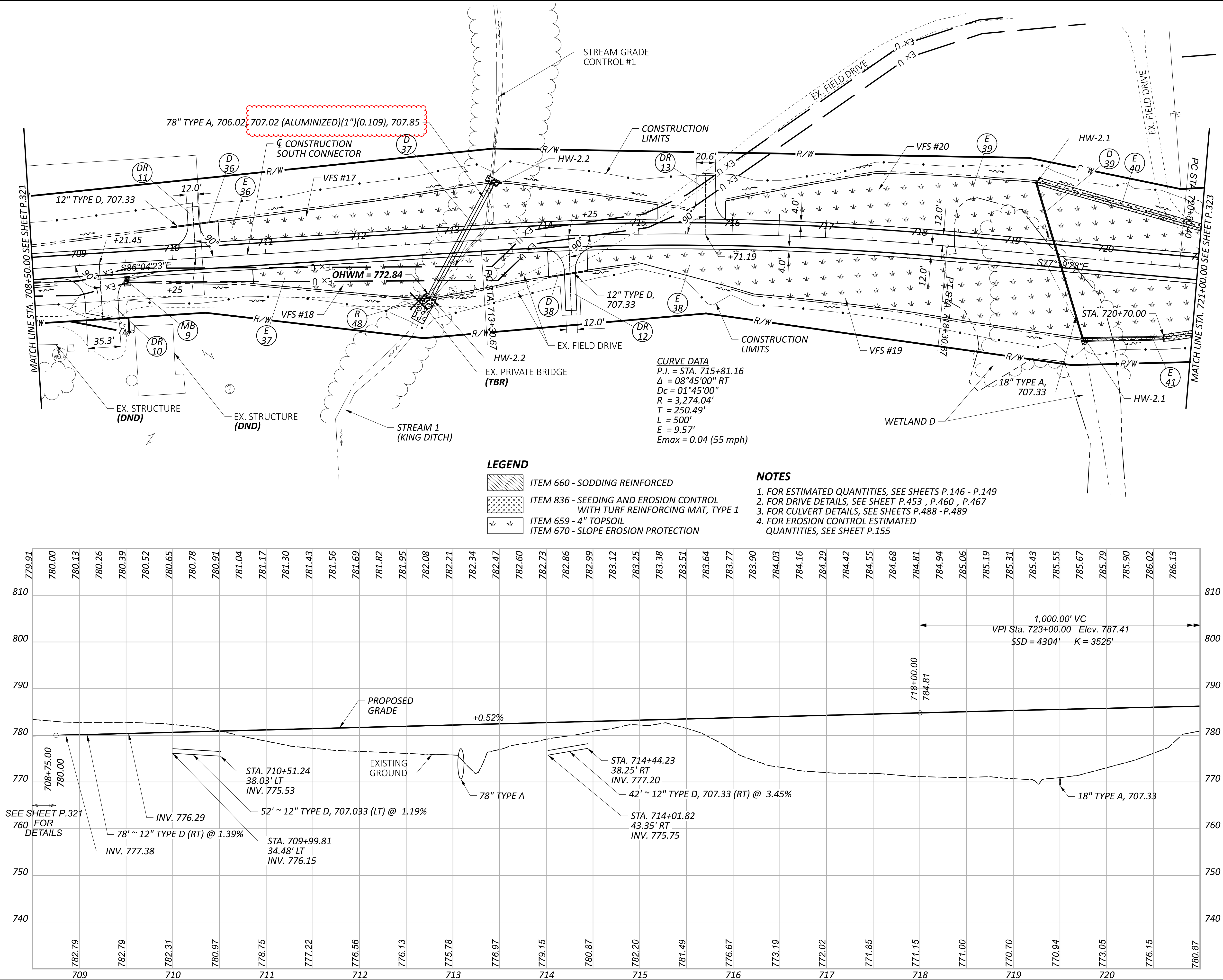




GENERAL SUMMARY



PLAN AND PROFILE - SOUTH CONNECTOR
STA. 708+50.00 TO STA. 721+00.00

DESIGN AGENCY

CARPENTER
MARTY

DESIGNER

BAC

REVIEWER

TWG 12/09/24

PROJECT ID

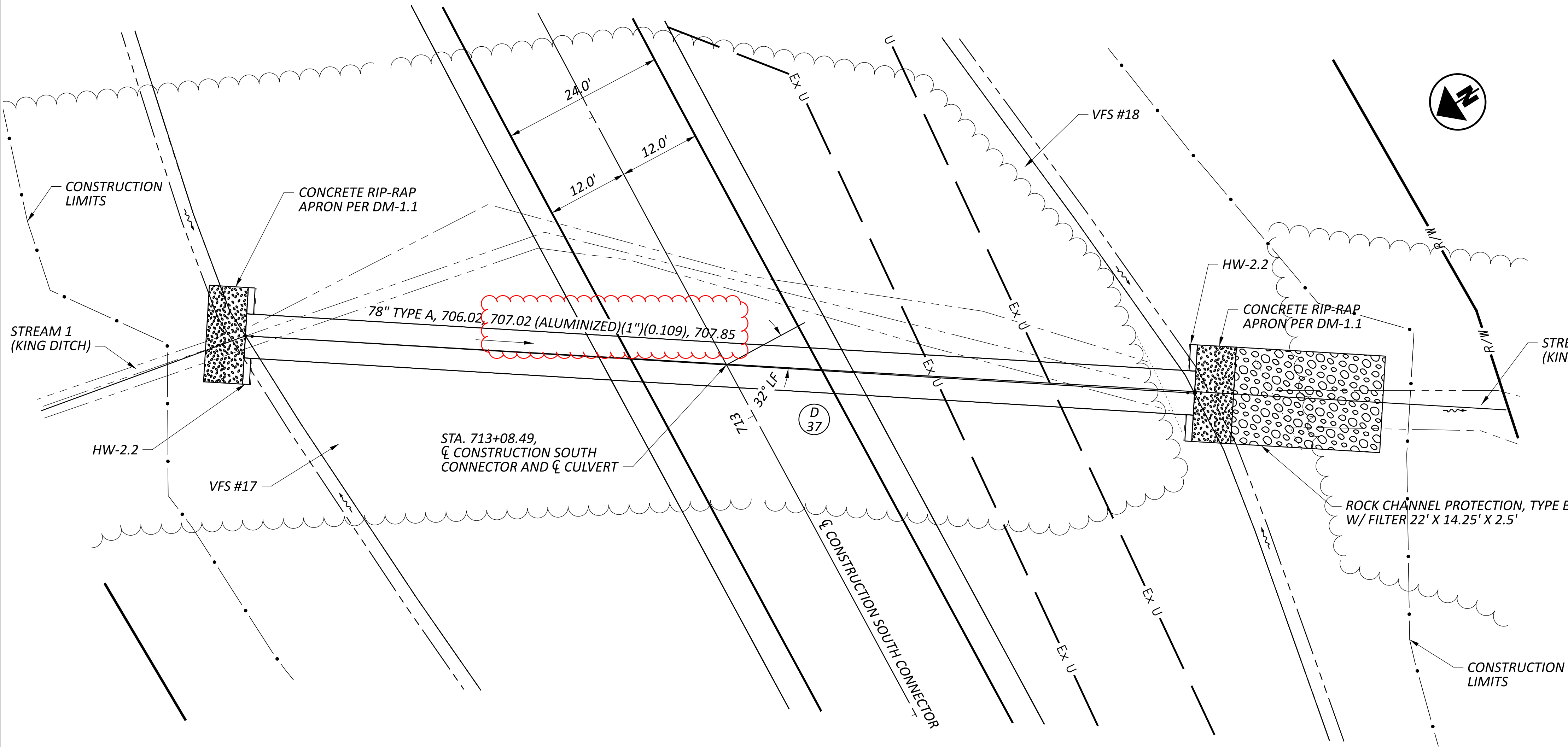
77555

SHEET

P.322

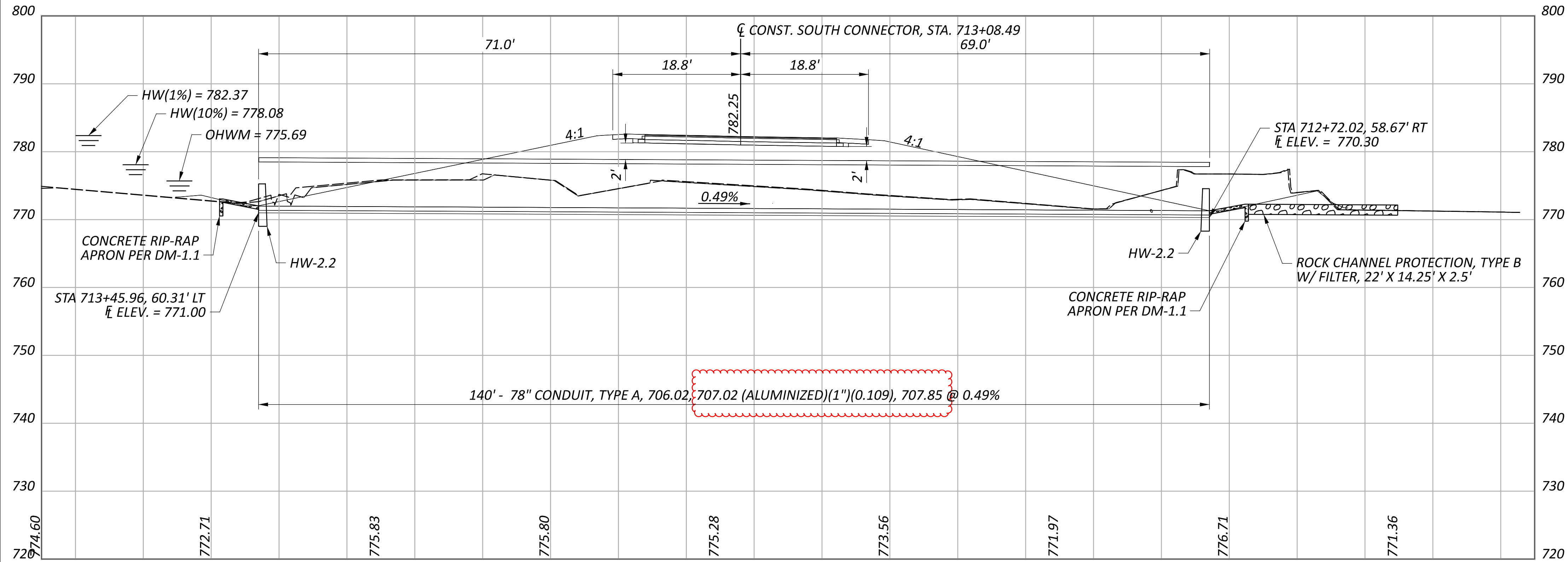
TOTAL

846

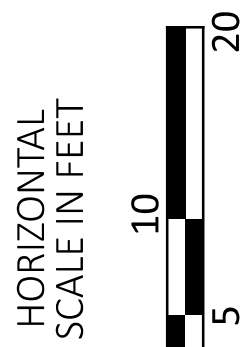


HYDRAULIC DATA		
DRAINAGE AREA = 487.0 ACRES		
Q (10%) = 175 CFS	V (10%) = 9.6 FT/S	HW (10%) = 778.08 FT
Q (1%) = 347 CFS	V (1%) = 13.2 FT/S	HW (1%) = 782.37 FT
ORDINARY HIGH WATER MARK: 775.69 FT		
DESIGN SERVICE LIFE: 75 YEARS		
ABRASION LEVEL: 3		
pH: 7.5		

PROPOSED STRUCTURE	
TYPE:	CONDUIT, TYPE A, 706.02, 707.02 (ALUMINIZED)(1'')(0.109), 707.85
SIZE:	78"
SKEW:	32° LF
ALIGNMENT:	TANGENT
CFN:	1997987



CULVERT DETAIL - SOUTH CONNECTOR
STA. 713+08.49



DESIGN AGENCY



DESIGNER

JJL

REVIEWER

MGM 12/09/24

PROJECT ID

77555

SHEET

P.488

TOTAL

846