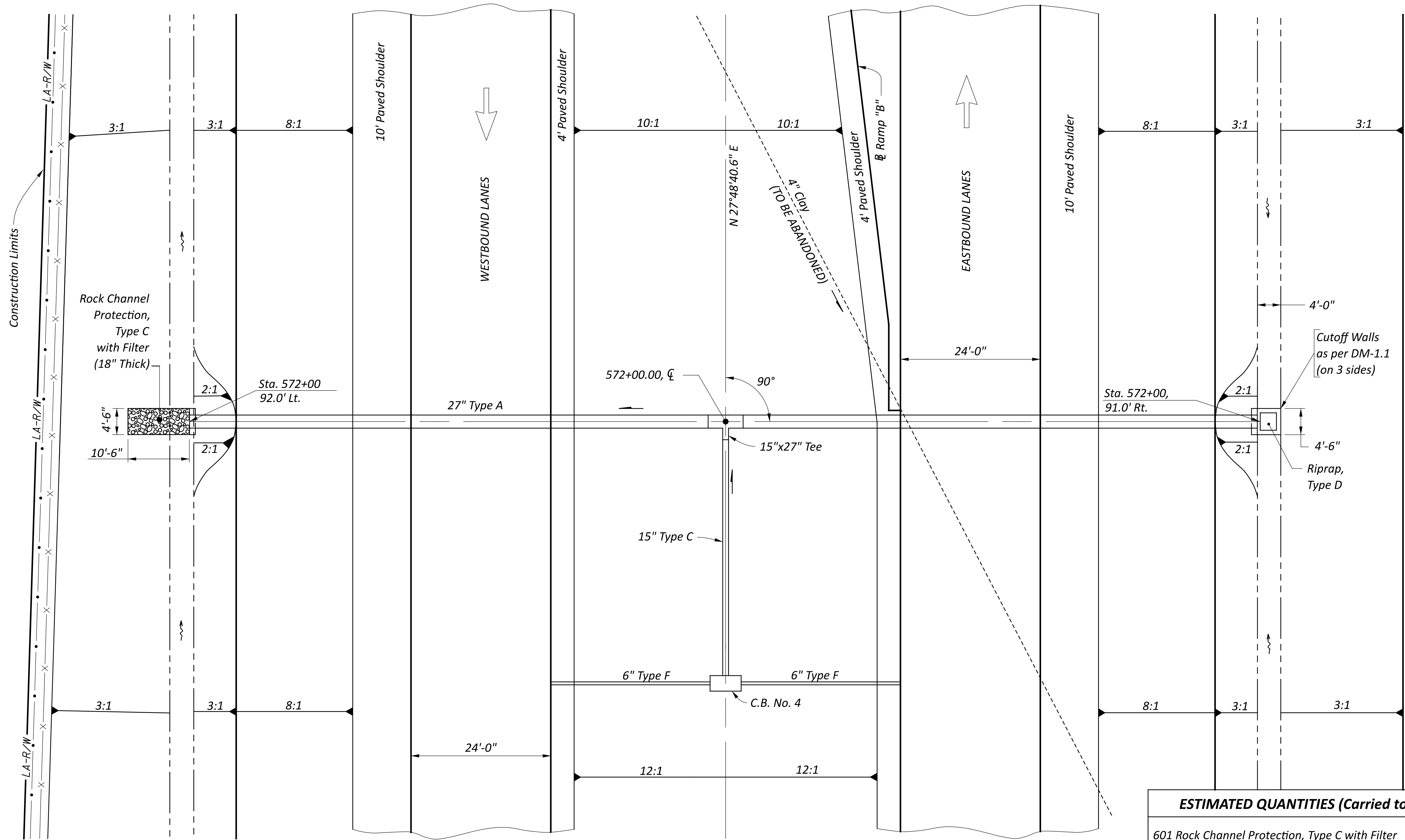
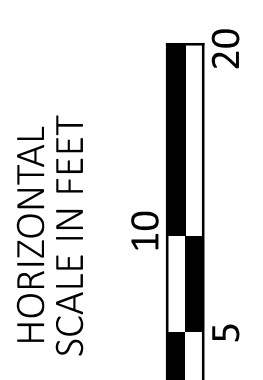
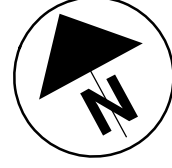
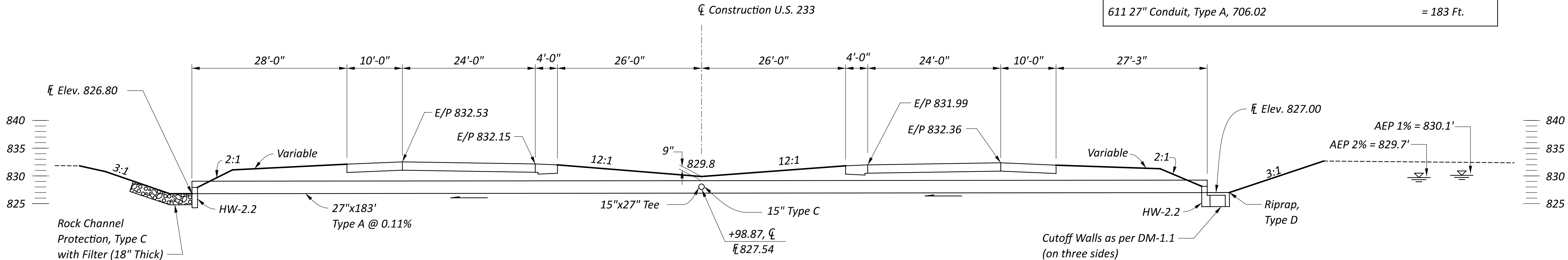
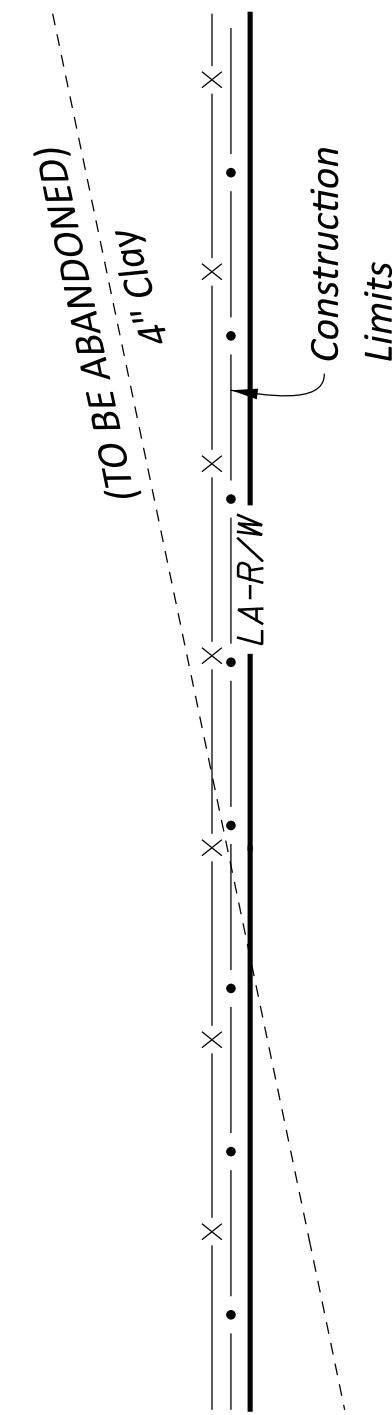




ESTIMATED QUANTITIES (Carried to General Summary)	
601 Rock Channel Protection, Type C with Filter	= 2.8 Cu.Yd.
601 Riprap, Type D	= 2.0 Sq.Yd.
602 Concrete Masonry	= 1.2 Cu.Yd.
611 27" Conduit, Type A, 706.02	= 183 Ft.



HYDRAULIC DESIGN DATA	
Drainage Area	= 28 Ac.
Q (2%)	= 22 cfs
Q (1%)	= 25 cfs
HW (2%)	= 829.7'
HW (1%)	= 830.1'
V (2%)	= 5.6 fps
V (1%)	= 6.1 fps
Ordinary High Water Mark	= 827.3'
Design Service Life	= 75 Yr.
pH	= 7.8
Abrasion Level: 4	
CFN	= 1234567



CULVERT DETAILS
U.S. 233 - STA. 572+00

DESIGN AGENCY
Jane C. Smith
Consulting, Inc.
9999 English Drive
Columbiana, Ohio 43004

DESIGNER
DMK
REVIEWER
CML 01/17/25
PROJECT ID
131201
SHEET
P.283
TOTAL
586