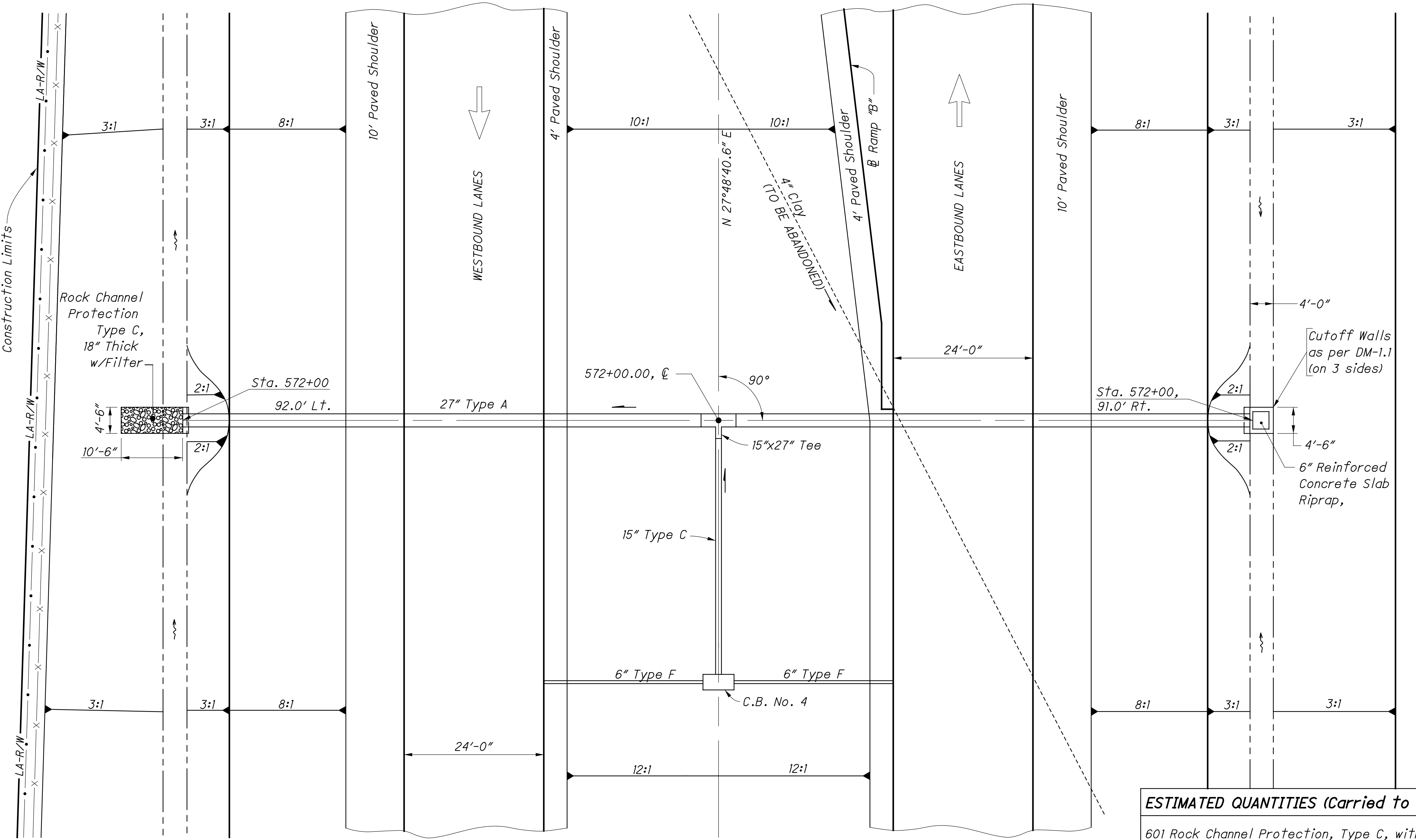
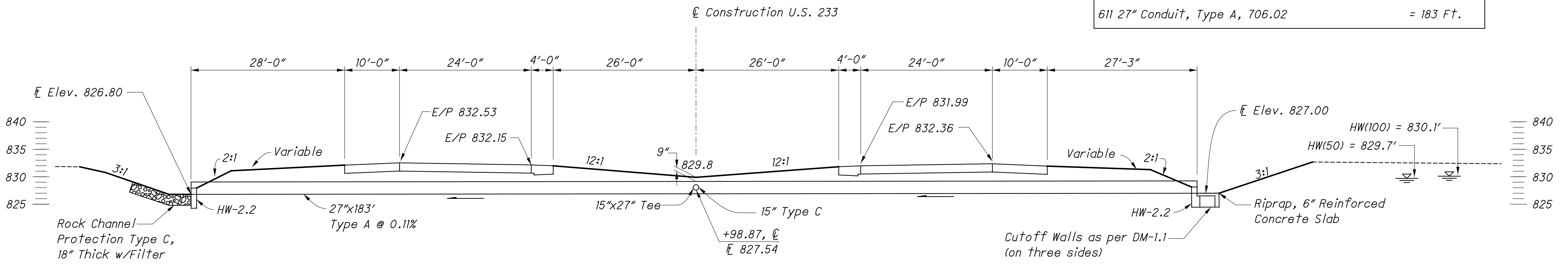


HYDRAULIC DESIGN DATA	
Drainage Area	= 28 Ac.
Q ₅₀	= 22 cfs
Q ₁₀₀	= 25 cfs
HW ₅₀	= 829.7'
HW ₁₀₀	= 830.1'
V ₅₀	= 5.6 fps
V ₁₀₀	= 6.1 fps
Ordinary High Water Mark	= 827.3'
Design Service Life	= 75 Yr.
pH	= 7.8
Abrasion Level: 4	
CFN	= 1234567



ESTIMATED QUANTITIES (Carried to General Summary)

601 Rock Channel Protection, Type C, with Filter	= 2.8 Cu.Yd.
601 Riprap using 6" Reinforced	= 2.0 Sq.Yd.
602 Concrete Masonry	= 1.15 Cu.Yd.
611 27" Conduit, Type A, 706.02	= 183 Ft.



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

ALL-233-22.69