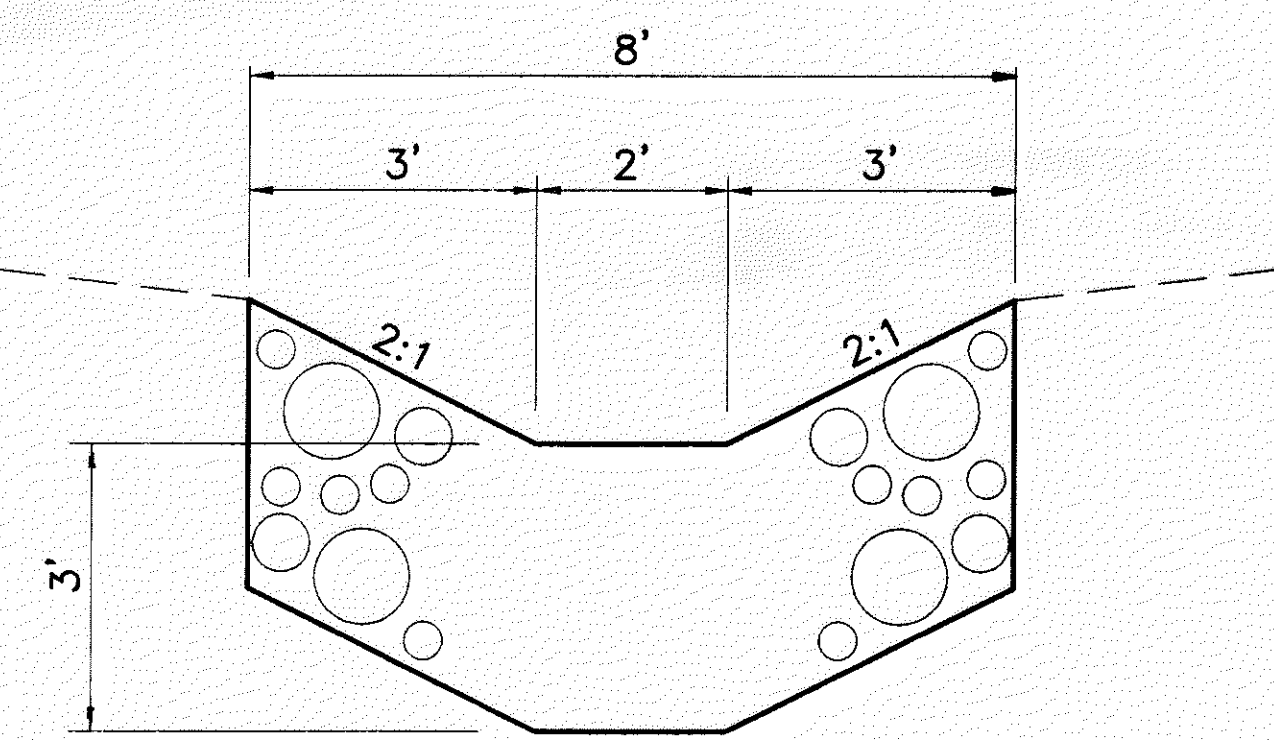


PROPOSED STRUCTURE DATA	
TYPE	= 48" CONDUIT, TYPE A, 706.02
DRAINAGE AREA	= 76.4 ACRES
Q ₂₅	= 76 CFS
Q ₁₀₀	= 108 CFS
HW ₂₅	= 747.65
HW ₁₀₀	= 748.83
V ₂₅	= 11.25 FPS
V ₁₀₀	= 12.50 FPS

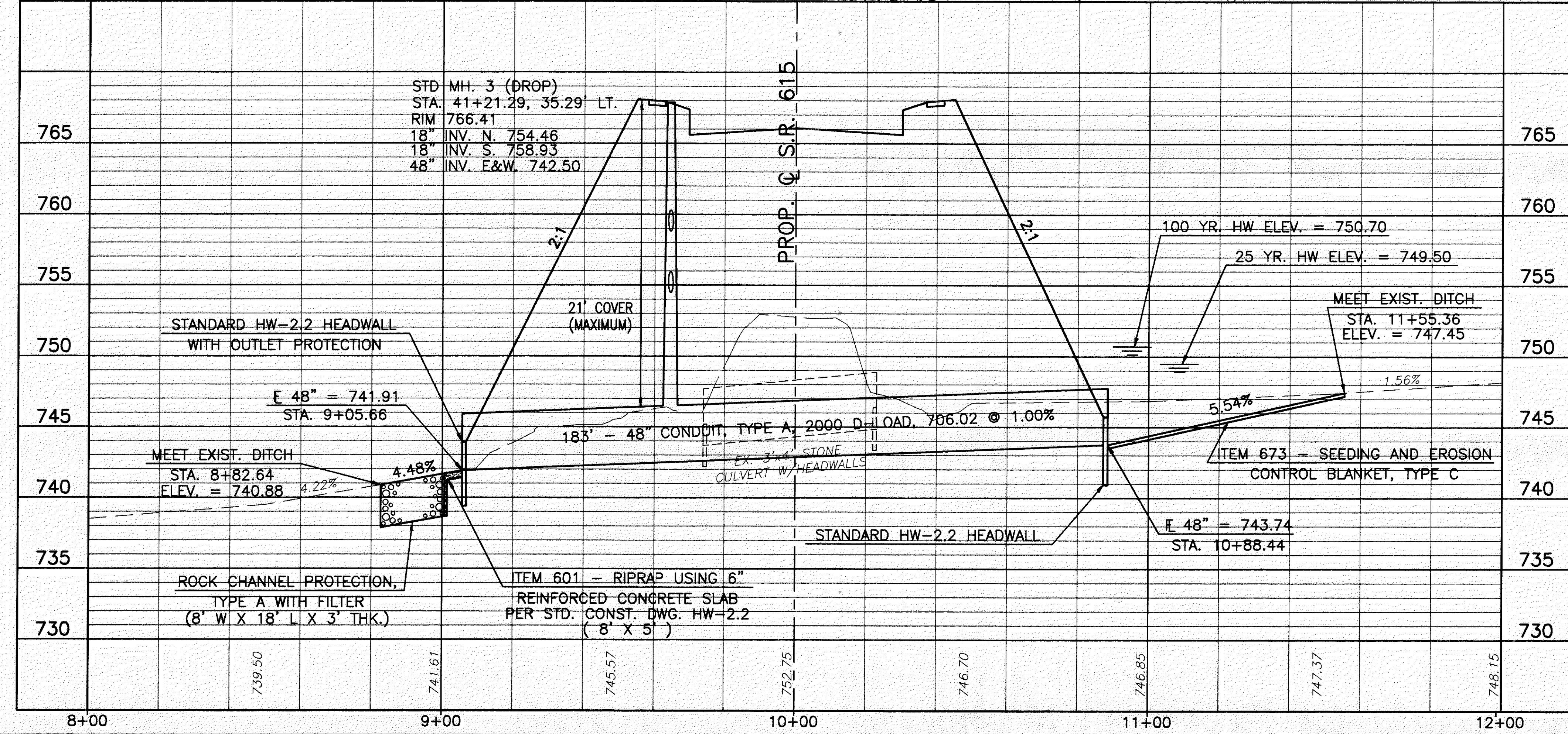
EXISTING STRUCTURE DATA	
TYPE	= STONE BOX W/ STONE HEADWALLS
SIZE	= 3' W X 4' H BOX
ALIGNMENT	= TANGENT



C CURVE DATA	
D1	PI STA. = 11+00.02
	Δ = 36° 24' 30"
	R = 50.00'
	T = 16.44'
	L = 31.77'
	E = 2.63'
	PC STA. = 10+83.58
	PT STA. = 11+15.36

C CURVE DATA	
D2	Δ = 35° 02' 10"
	R = 25.00'
	T = 7.89'
	L = 15.29'
	E = 1.22'

STA. 8+82.64 TO STA. 9+00.64
 ITEM 601 - ROCK CHANNEL PROTECTION
 TYPE A, WITH FILTER
 AS PER STD. DWG. HW-2.2



NO.	DESCRIPTION	CU. YD.	CU. YD.	SQ. YD.	SQ. YD.	LINEAL FT.	SQ. YD.
603	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT					183	
602	CONCRETE MASONRY		2.18				
601	ROCK CHANNEL PROTECTION, TYPE A WITH FILTER		16.0				
601	RIPRAP 6" REINFORCED CONCRETE SLAB	4.50					
TOTALS						183	201.0

REF	LOCATION
D-1	STA. 9+05.66 TO STA. 10+88.44
D-2	STA. 10+88 TO STA. 11+55
D-3	STA. 40+25 TO STA. 41+11, LT. (S.R. 615)
D-4	STA. 40+65 TO STA. 41+36, RT. (S.R. 615)

H:\CT\97125\SDSK\71250701.DWG - PLOT SCALE = 1 : 1