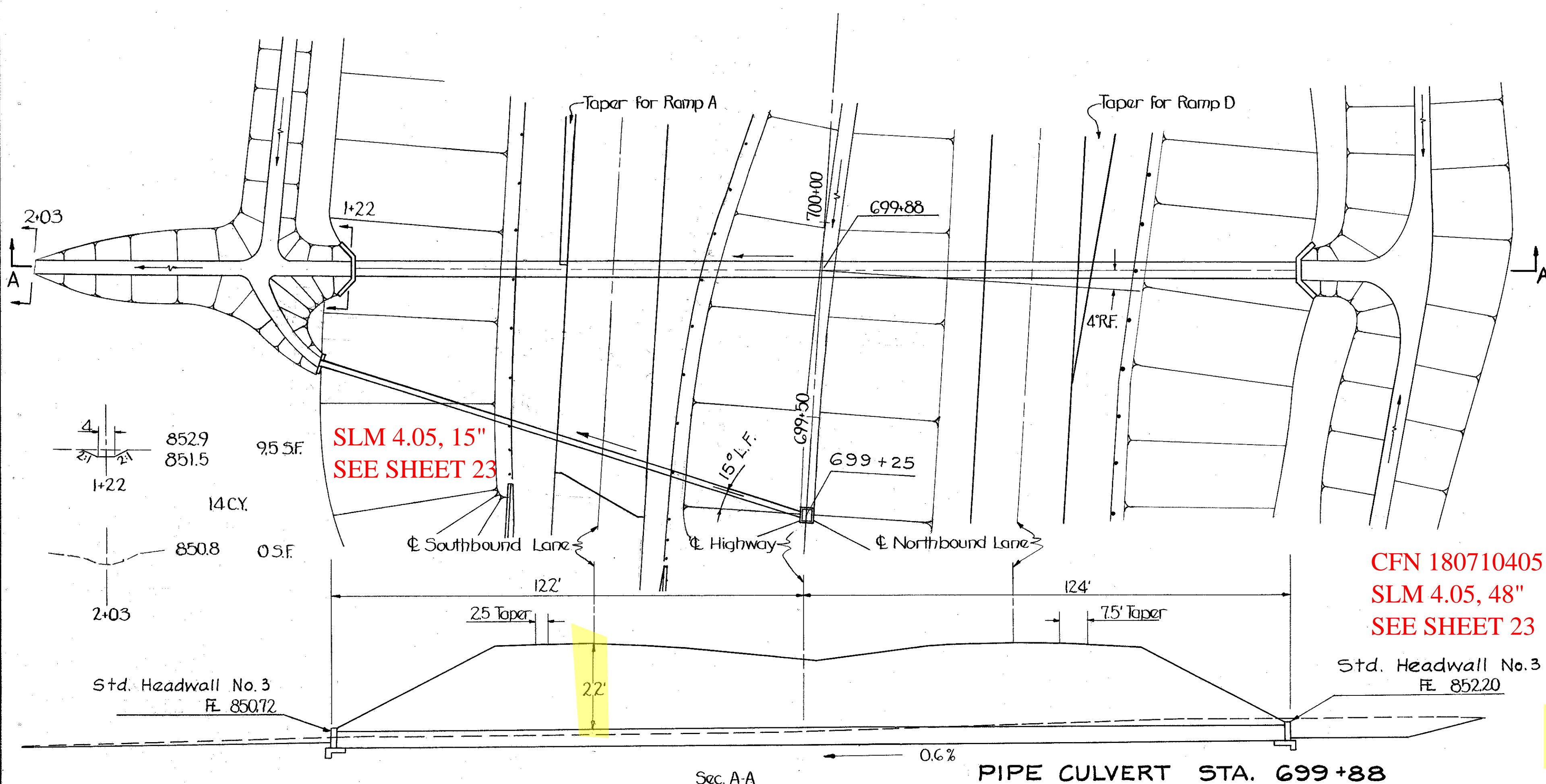
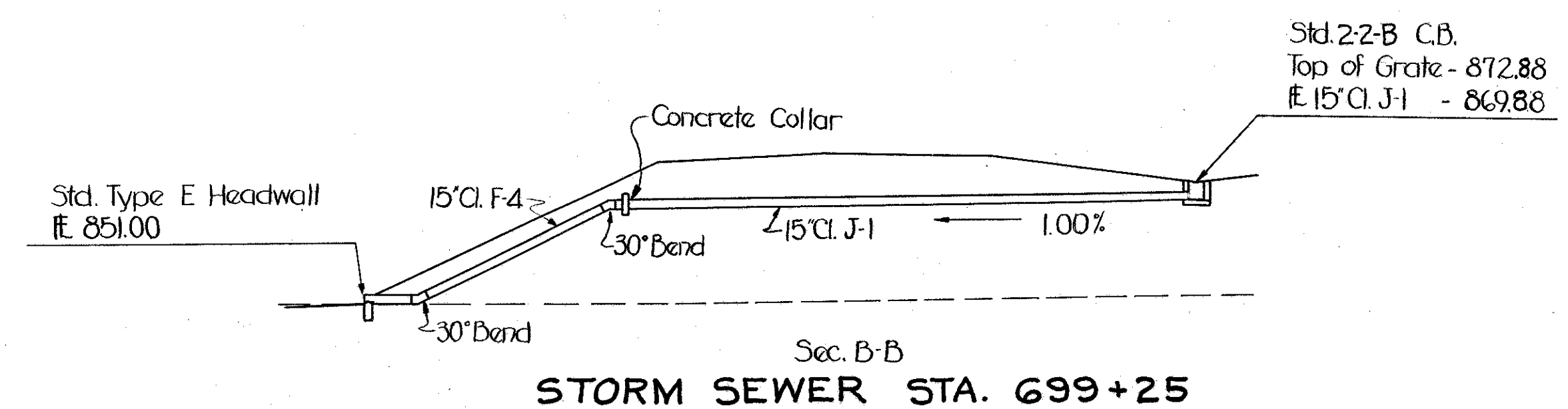


CUYAHOGA COUNTY
CUY-42-3.38



ESTIMATED QUANTITIES

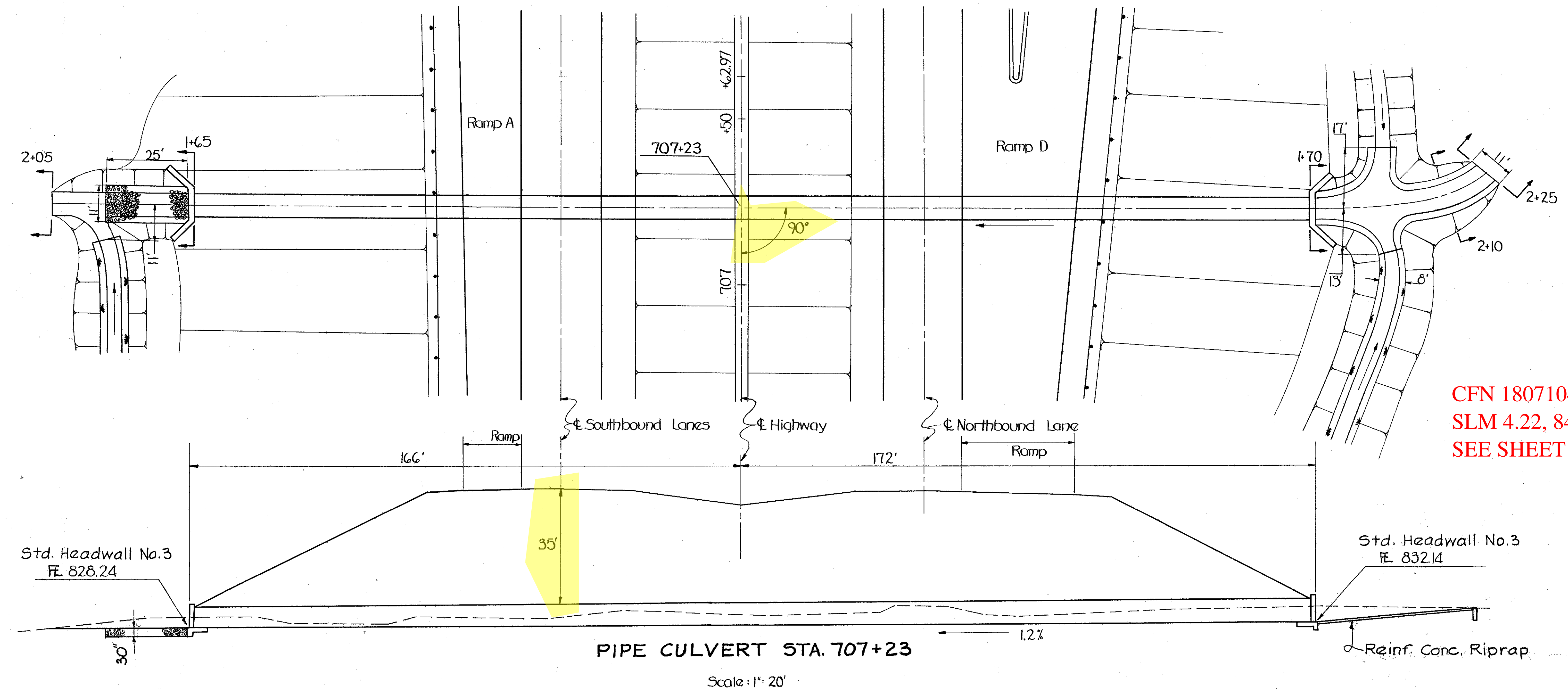
I-1	48" Class A-1 Pipe Sec. M.G.C(d)	246	LF
I-1	15" Class J-1 Pipe	88	LF
I-1	15" Class F-4 Pipe	44	LF
I-2	Masonry	16.7	CY
I-5	15" Pipe Specials (30° Bend) Class F-4	2	Ea.
I-8	Std. No. 2-2-B C.B.	1	Ea.
L-10	Sodding	10	SY
E-3	Channel Excavation	14	CY



CFN 180710405
SLM 4.05, 48"
SEE SHEET 23

Drainage Area = 39 Ac.
Q₅₀ = 89 CFS

Drainage Area = 0.8 Ac.
Q₁₀ = 2.4 CFS



ESTIMATED QUANTITIES

E-3	Channel Excavation	112	CY
I-1	84" Class A-1 Pipe Sec. M.G.4(g) 8-7ga	338	LF
I-2	Masonry	47.4	CY
I-10	Dumped Rock Channel Protection	26	CY
I-10	Reinforced Concrete Riprap	86	SY
L-10	Sodding	12	SY

Drainage Area = 285 Ac.
Q₅₀ = 328 CFS

CFN 180710422
SLM 4.22, 84"
SEE SHEET 23

