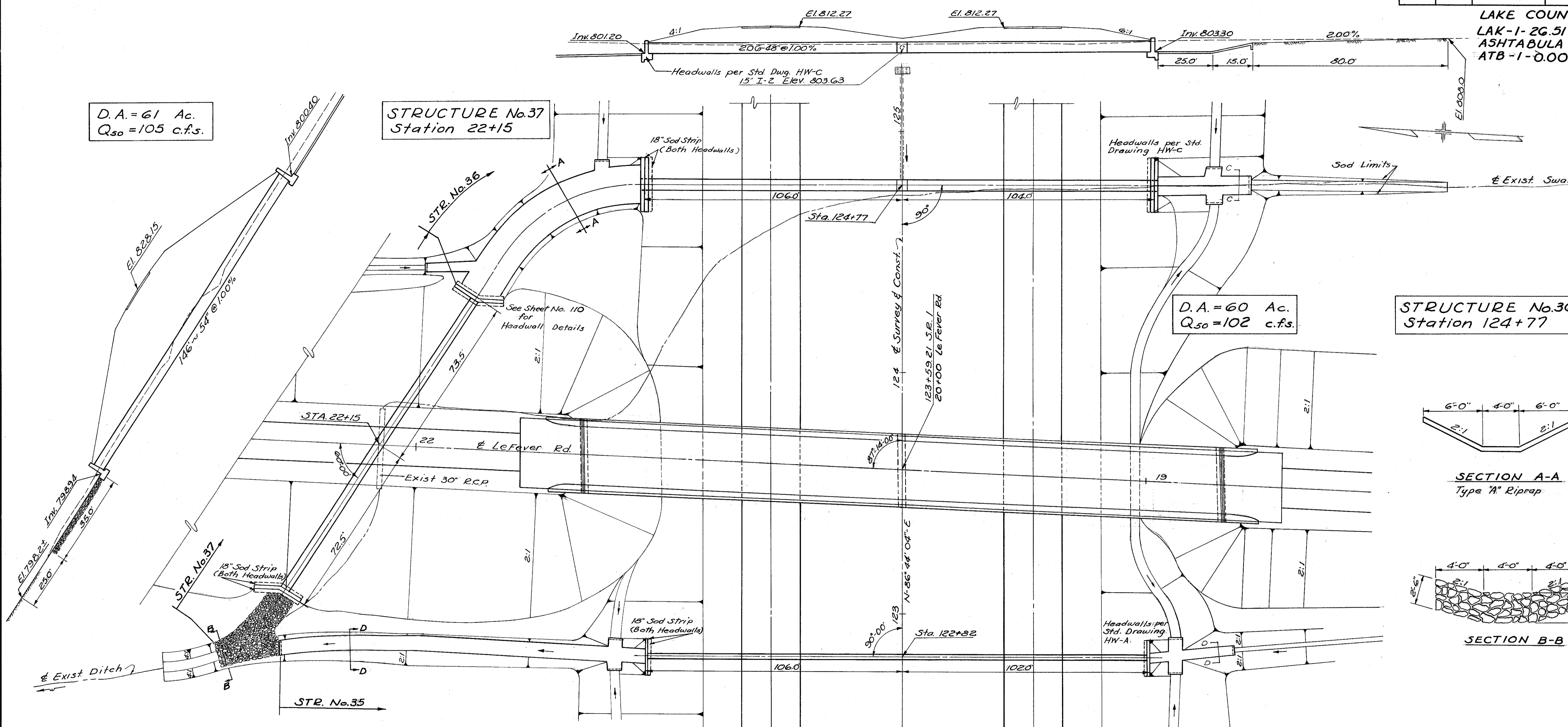


LAKE COUNTY
LAK-1-26.51
ASHTABULA COUNTY
ATB-1-0.00

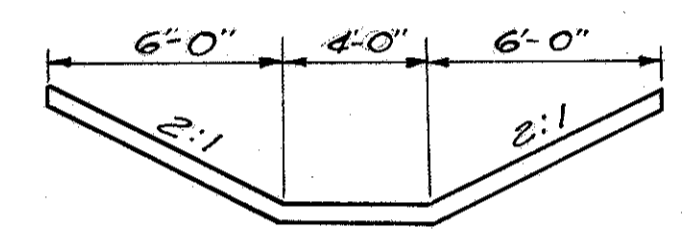


D.A. = 61 Ac.
Q₅₀ = 105 c.f.s.

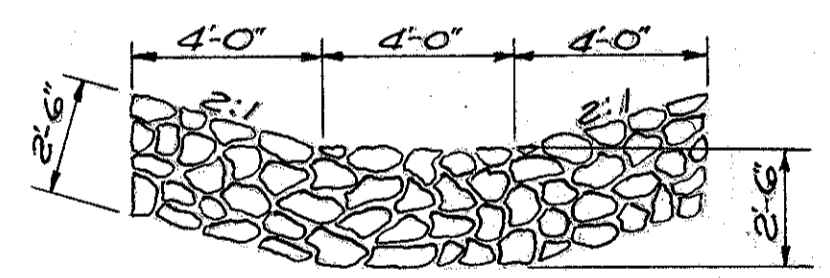
STRUCTURE No.37
Station 22+15

D.A. = 60 Ac.
Q₅₀ = 102 c.f.s.

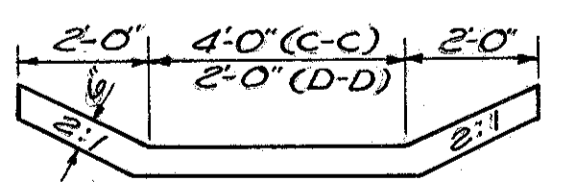
STRUCTURE No.36
Station 124+77



SECTION A-A
Type 'A' Riprap



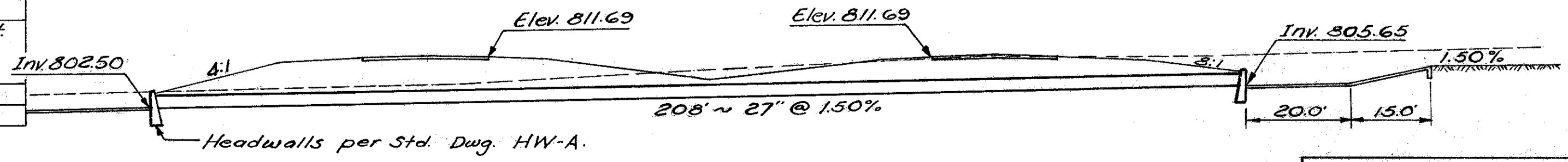
SECTION B-B



Type 'A' Riprap

ESTIMATED QUANTITIES

Item	Description	Quantities			Unit
		Struct. 35	Struct. 36	Struct. 37	
E-2	Excavation for Structures	236	285	195	Cu. Yd.
E-3	Channel Excavation		164	27	Cu. Yd.
I-10	Dumped Rock Channel Protection			52	Cu. Yd.
I-10	Riprap, Type 'A'	108	203	52	Sq. Yd.
S-1	Concrete for Structures, Class 'C'	14.6	30	28	Cu. Yd.
S-4	Reinforcing Steel	572	1198	1192	Lbs.
S-24	Removal of Existing Structures			1	Lump
S-27	48" Pipe for Roadway Culverts		206		Lin. Ft.
S-27	27" Extra Strength Vitrified Sewer Pipe, Sec. M-6.8(b), or Standard Strength Reinforced Concrete Culvert Pipe, Sec. M-6.6(b).	208			Lin. Ft.
S-27	54" 8 Gage Paved Bituminous Coated Corrugated Metal Pipe, Sec. M-6.4(d) or Heavy Duty Reinforced Concrete Culvert Pipe, Sec. M-6.6(d).			146	Lin. Ft.
L-10	Sodding	6	61	44	Sq. Yd.
I-5	Pipe Special 48"x15" Tee		1		Ea.



D.A. = 12 Ac.
Q₅₀ = 33 c.f.s.

STRUCTURE No. 35
Station 122+82

Scale 1"=20'