

ESTIMATED QUANTITIES

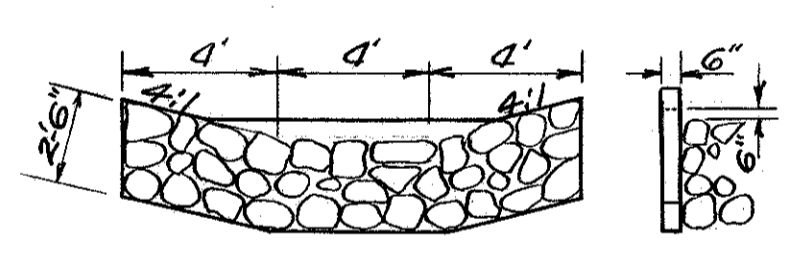
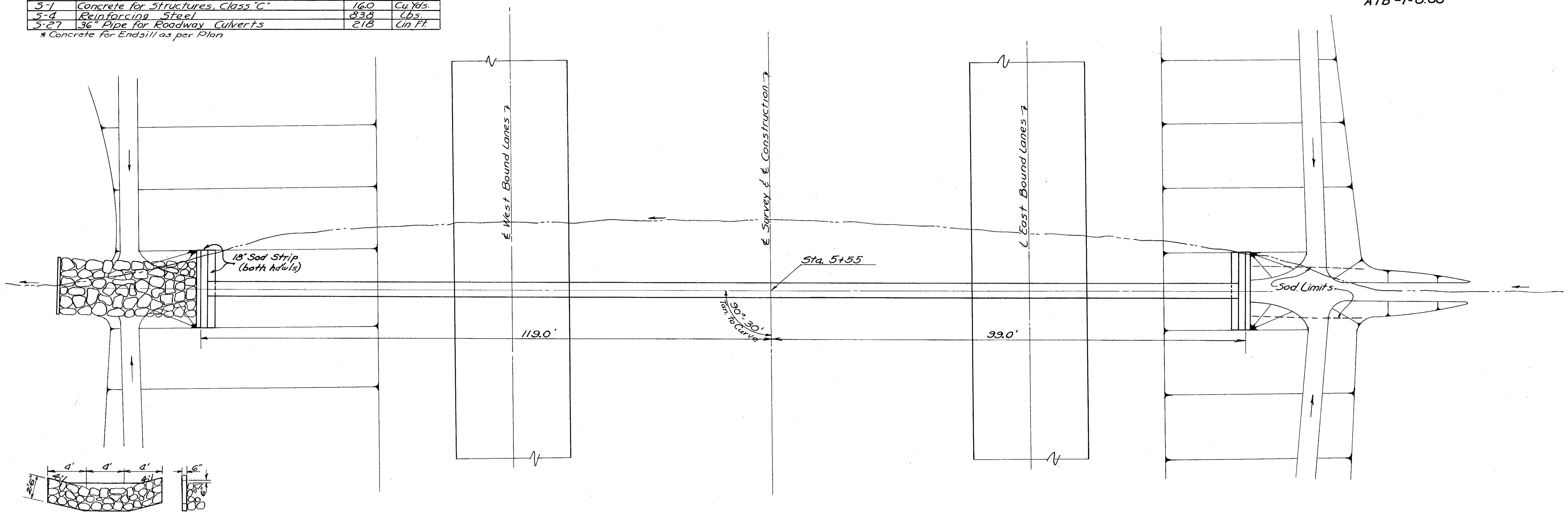
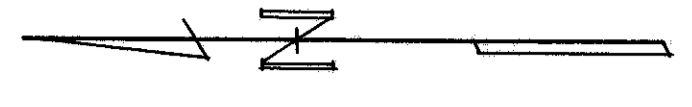
Item	Description	Quantity	Unit
E-2	Excavation for Structures	90	Cu Yds.
E-3	Channel Excavation	17	Cu Yds.
F-10	Dumped Rock Channel Protection	33.2	Cu Yds.
L-10	Sodding	70	Sq Yds.
S-1*	Concrete for Structures, Class "E"	0.67	Cu Yds.
S-1	Concrete for Structures, Class "C"	16.0	Cu Yds.
S-4	Reinforcing Steel	83.8	Lbs.
S-27	36" Pipe for Roadway Culverts	218	Lin Ft.

* Concrete for Endsill as per Plan

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(15)

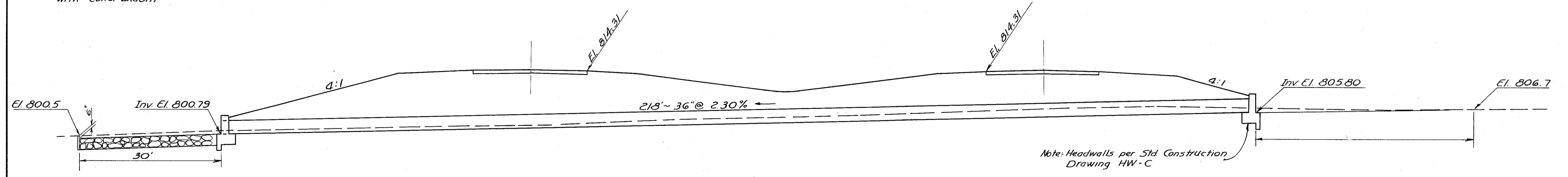
96
176

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



Section A-A
Dumped Rock Channel Protection
With Conc. Endsill

Scale 1"=10'



D.A. = 34 Ac.
Q₅₀ = 66 cfs.

STRUCTURE NO. 20
Sta. 5+55 (ATB)