

ESTIMATED QUANTITIES

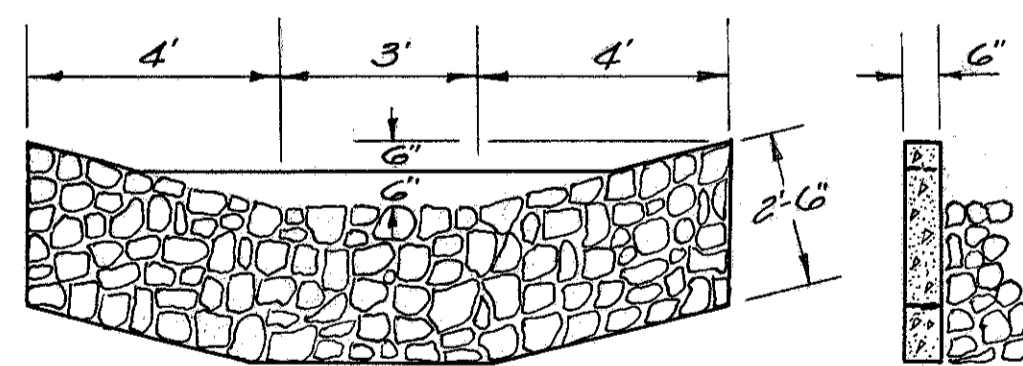
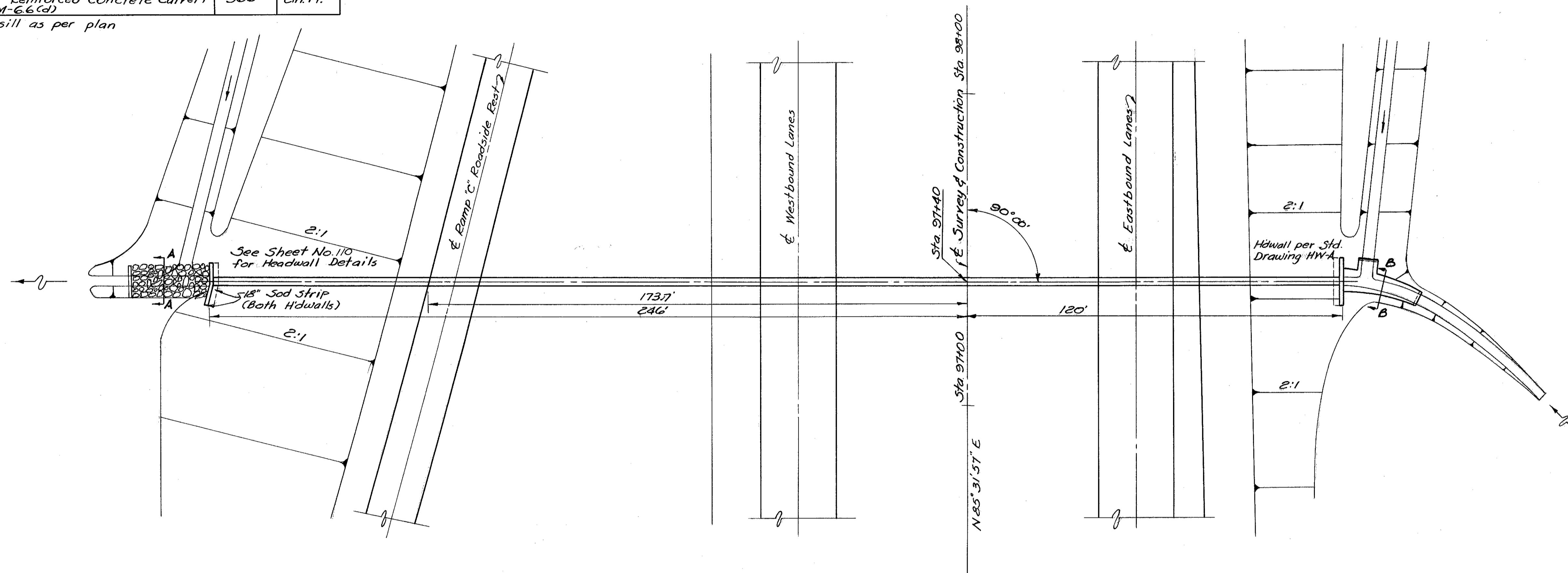
Item	Description	Quantity	Unit
E-2	Excavation for Structures	730	Cu. Yds.
E-3	Channel Excavation	30	Cu. Yds.
I-10	Dumped Rock Channel Protection	26	Cu. Yds.
I-10	Type "A" Riprap	27	Sq. Yds.
L-10	Sodding	37	Sq. Yds.
S-1	Concrete for Structures Class "C"	13.7	Cu. Yds.
S-1*	Concrete for Structures Class "E"	0.5	Cu. Yds.
S-4	Reinforcing Steel	567	Lbs.
S-27	30" Heavy Duty Reinforced Concrete Culvert Pipe Sec. M-6.6(c)	366	Lin. Ft.

\* Class "E" Conc. for endsill as per plan

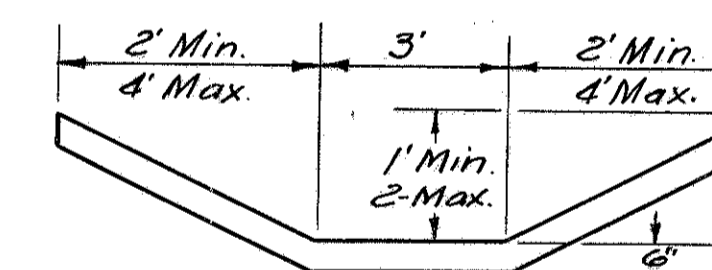
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	I-1103(15)

93  
176

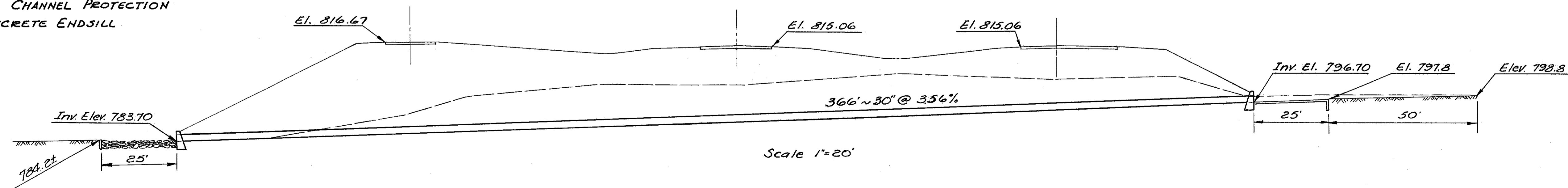
LAKE COUNTY  
LAK-1-26.51  
ASHTABULA COUNTY  
ATB-1-0.00



SECTION A-A  
DUMPED ROCK CHANNEL PROTECTION  
WITH CONCRETE ENDSILL



SECTION B-B  
TYPE "A" RIPRAP



Scale 1"=20'

D. A. = 40 Ac.  
Q<sub>50</sub> = 50 c.f.s.

STRUCTURE NO. 16  
Station 97+40 (Lake)