

N.Y.C. R.R. CULVERT
 STA. 8+54± = R.R. STA. 1403+83.27
 SCALE: 1" = 10'

FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

135
204

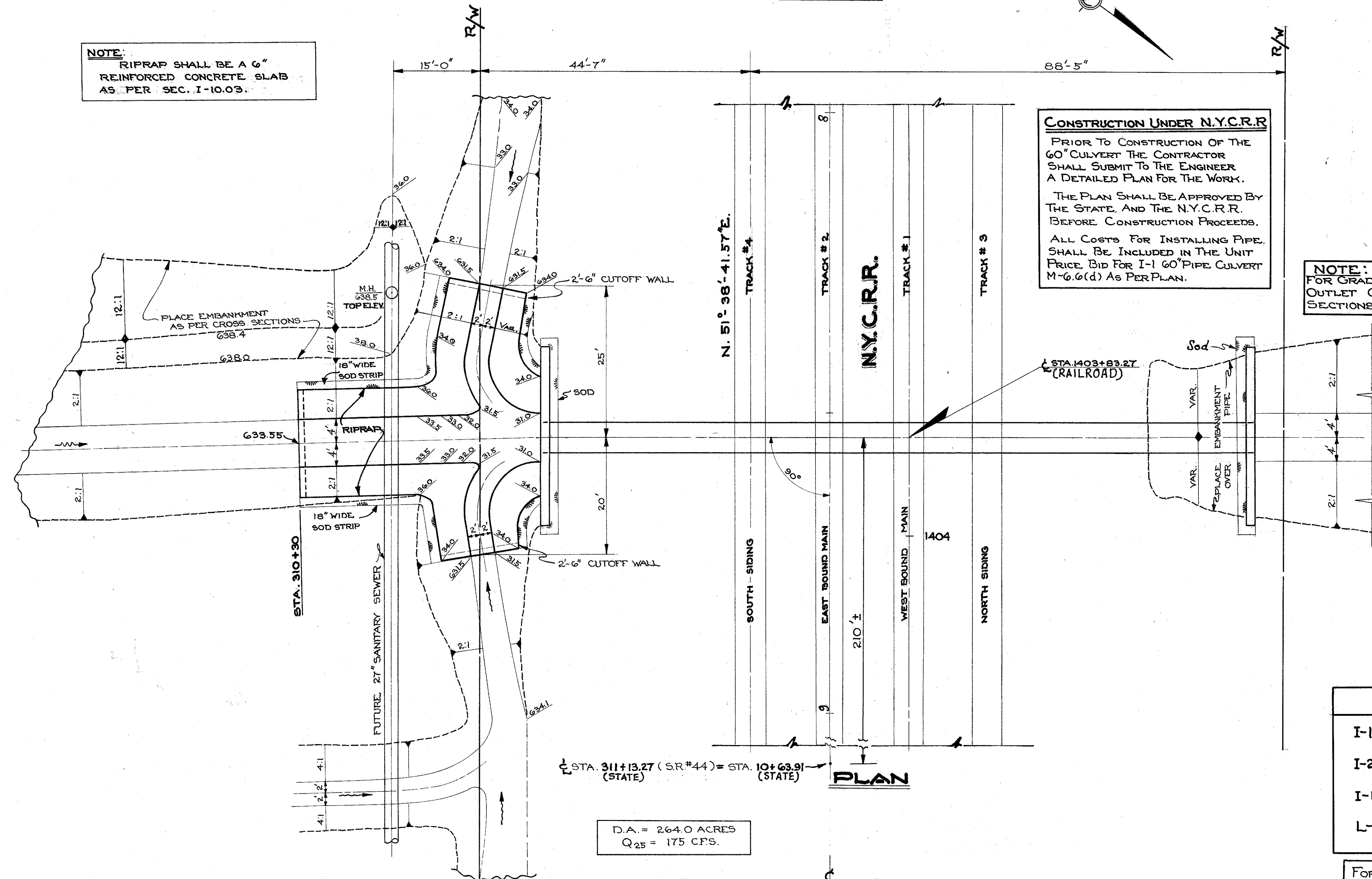
LAKE COUNTY
 LAK. 44-3.79

NOTE:
 RIPRAP SHALL BE A 6" REINFORCED CONCRETE SLAB AS PER SEC. I-10.03.

CONSTRUCTION UNDER N.Y.C.R.R.

PRIOR TO CONSTRUCTION OF THE 60" CULVERT THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A DETAILED PLAN FOR THE WORK.
 THE PLAN SHALL BE APPROVED BY THE STATE, AND THE N.Y.C.R.R. BEFORE CONSTRUCTION PROCEEDS.
 ALL COSTS FOR INSTALLING PIPE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR I-1 60" PIPE CULVERT M-6.6(d) AS PER PLAN.

NOTE:
 FOR GRADES AND DETAILS OF OUTLET CHANNEL SEE CROSS SECTIONS RAMP G.

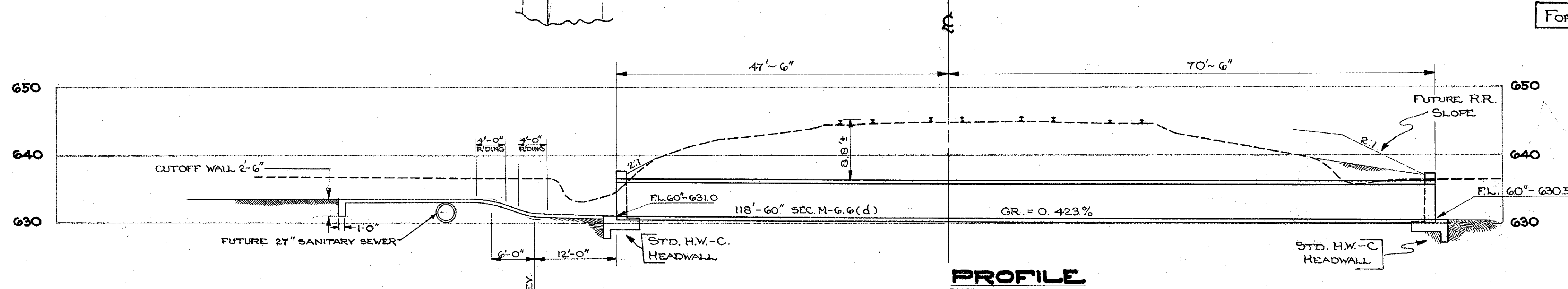


ESTIMATED QUANTITIES (FG-388(12))

I-1	60" Reinforced Concrete Pipe, Sec. M-6.6(d) Class A-1	= 118 Lin. Ft. Under Railroad, As Per Plan
I-2	Masonry	= 44 Cu. Yds.
I-10	Riprap, As Per Plan	= 128 Sq. Yds.
L-10	Sodding	= 28 Sq. Yds.

FOR E-3 CHANNEL EXCAVATION SEE PLAN AND PROFILE SH. # 23

D.A. = 264.0 ACRES
 Q₂₅ = 175 CFS.



N.Y.C.R.R. CULVERT DETAIL