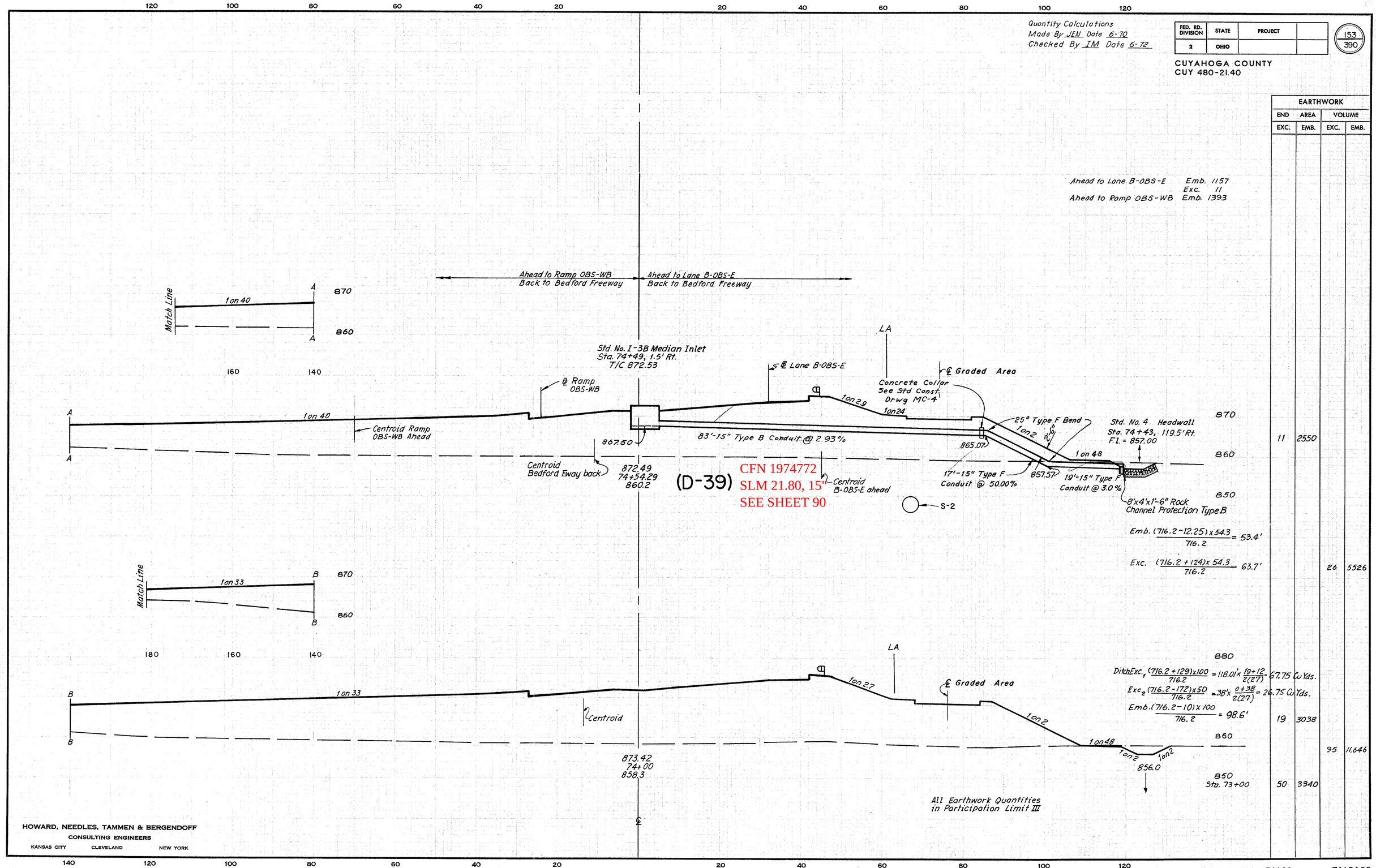
Quantity Calculations
Made By JEN Date 6-70
Checked By IM Date 6-72

FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

153
390

CUYAHOGA COUNTY
CUY 480-21.40

H.L.D. 8-67
R.H.A. 9-67
J.E.N. 6-70
I.M. 6-72



EARTHWORK			
END AREA		VOLUME	
EXC.	EMB.	EXC.	EMB.
11	2550		
		26	5526
19	3038		
		95	11,646
50	3340		

HOWARD, NEEDLES, TAMMEN & BERGENDOFF
CONSULTING ENGINEERS
KANSAS CITY CLEVELAND NEW YORK

BEDFORD FREEWAY STA. 74+00 TO STA. 74+54.29