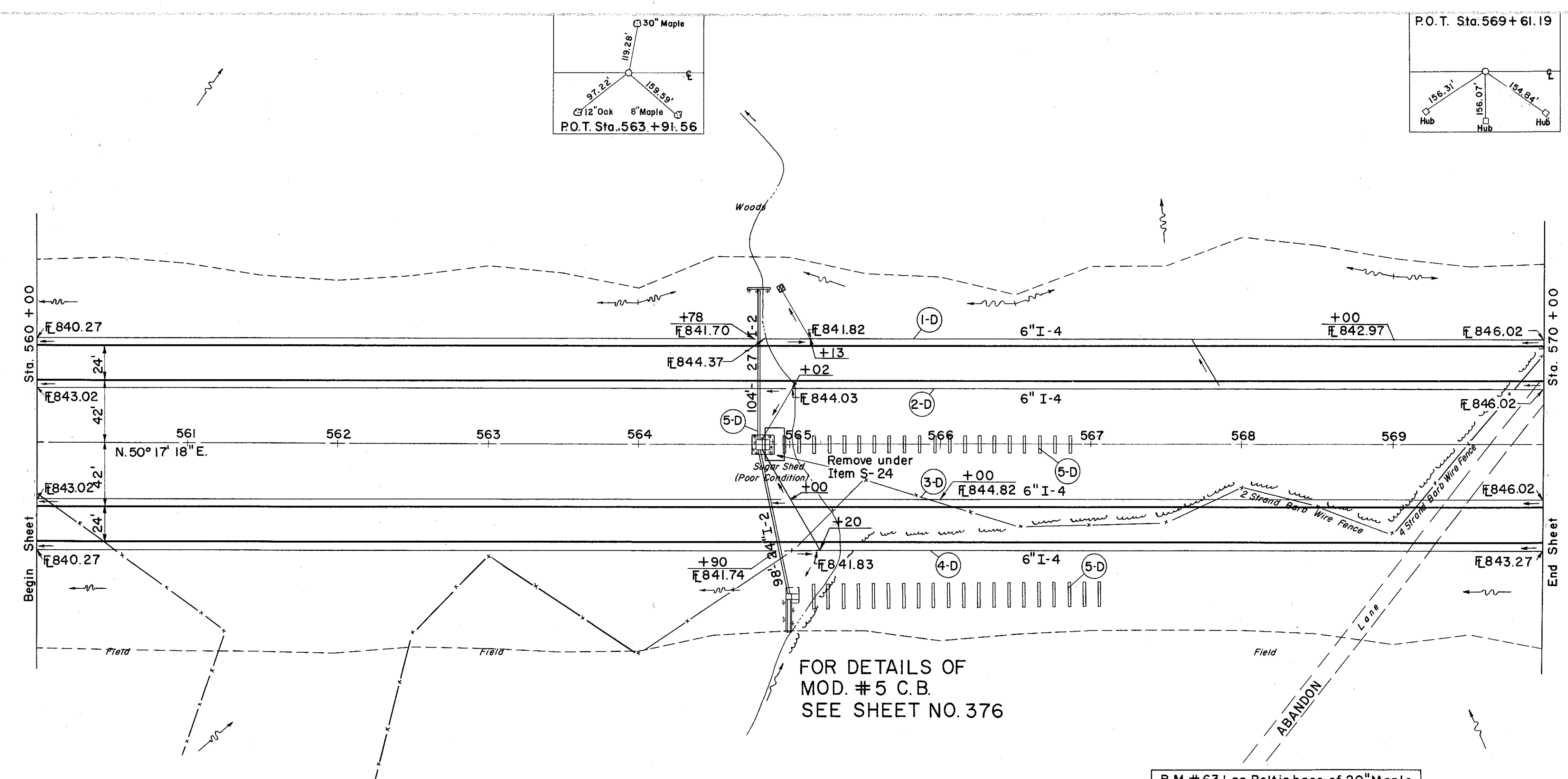
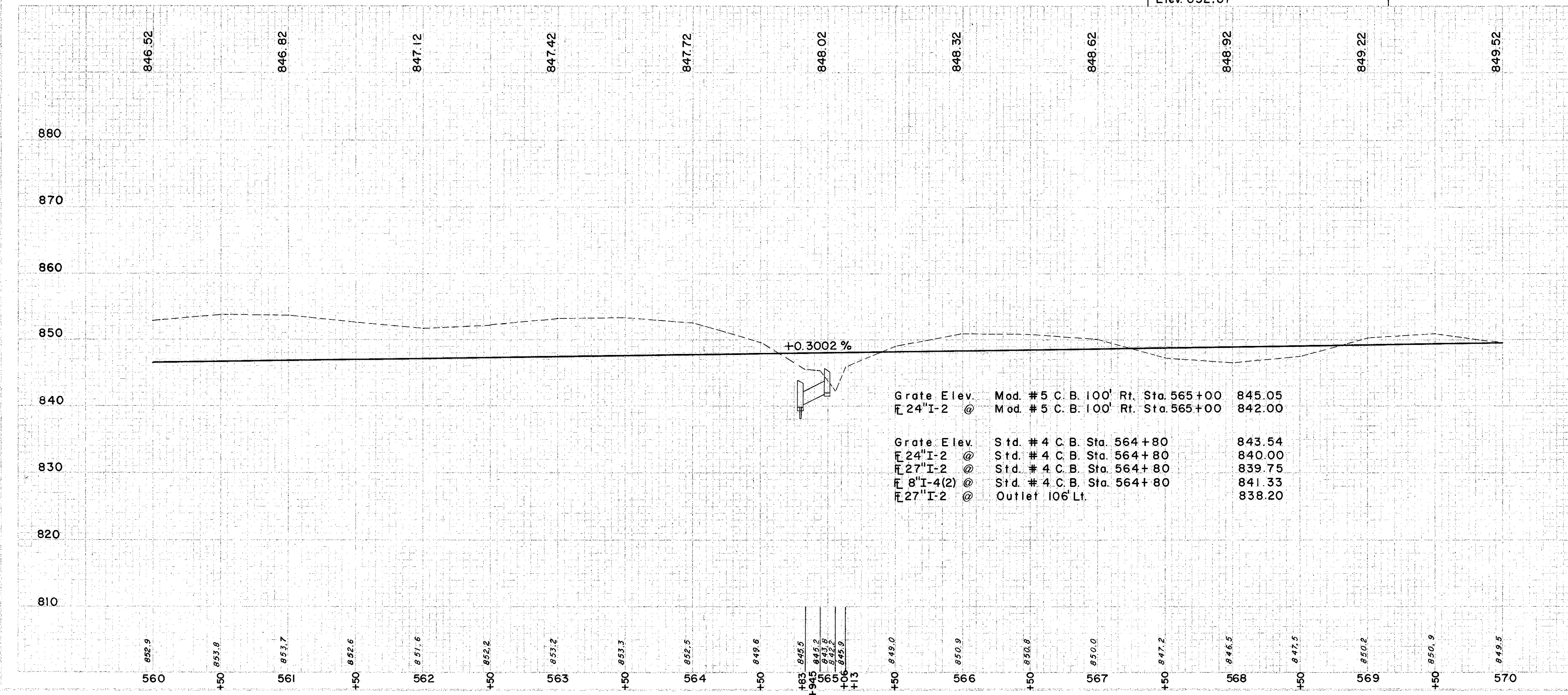


LAKE COUNTY  
LAK-I-16.55



FOR DETAILS OF  
MOD. #5 C.B.  
SEE SHEET NO. 376

B.M. #63 Lag Bolt in base of 20" Maple  
100' Lt. of Sta. 568.50  
Elev. 832.87



Grate Elev.	Mod. #5 C.B. 100' Rt. Sta. 565+00	845.05
24" I-2 @	Mod. #5 C.B. 100' Rt. Sta. 565+00	842.00
Grate Elev.	Std. #4 C.B. Sta. 564+80	843.54
24" I-2 @	Std. #4 C.B. Sta. 564+80	840.00
27" I-2 @	Std. #4 C.B. Sta. 564+80	839.75
8" I-4(2) @	Std. #4 C.B. Sta. 564+80	841.33
27" I-2 @	Outlet 106' Lt.	838.20

① DRAINAGE

REF. NO.	DESCRIPTION	UNIT	QUANTITY
I-2	CL. M. STORM SEWER 8" PIPE UNDER PAVT. SEC. UNDER PAVT. OR M.S. (50) 8" I-24 27" SHALLOW (SEC. M-40)	L.F.	100
I-4	CL. M. STORM SEWER 8" OUT-LET PIPE (SEC. M-40)	L.F.	10
I-5	6" 60° BEND WYE EACH	EACH	2
I-8	STD #4 MOD. #5 CATCH BASIN EACH	EACH	1
L-10	CONC. STRUCT. FOR SODDING	S.Y.	10.8
S-1	CONC. STRUCT. FOR	C.Y.	7.4
S-4	REINF. STEEL	LB.	286
E-2	EXC. FOR STRUCT.	C.Y.	10
S-29	DRAINAGE OF STRUCT. #2 AGG. C.Y.	C.Y.	0.3
I-14	TYPE 1 PAVED GUTTER	L.F.	10
I-4	6" PIPE UNDER DRAIN DEEP	L.F.	958
I-5	6" 8" 8" 60° INCREASER WYE EACH	EACH	1
I-2	8" C.M.P. OUTLET PIPE SECTION M-64(C)	L.F.	10
FROM TO			
I-D	560+00/570+00/RT/28		
2-D	560+00/570+00/RT/28		
3-D	560+00/570+00/RT/28		
4-D	560+00/570+00/RT/38		
5-D	564+80		

ESTIMATION	= 36,786 C.Y.
EMBARKMENT	= 2,088 C.Y.
EMBARKMENT + 22%	= 2,547 C.Y.