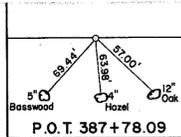
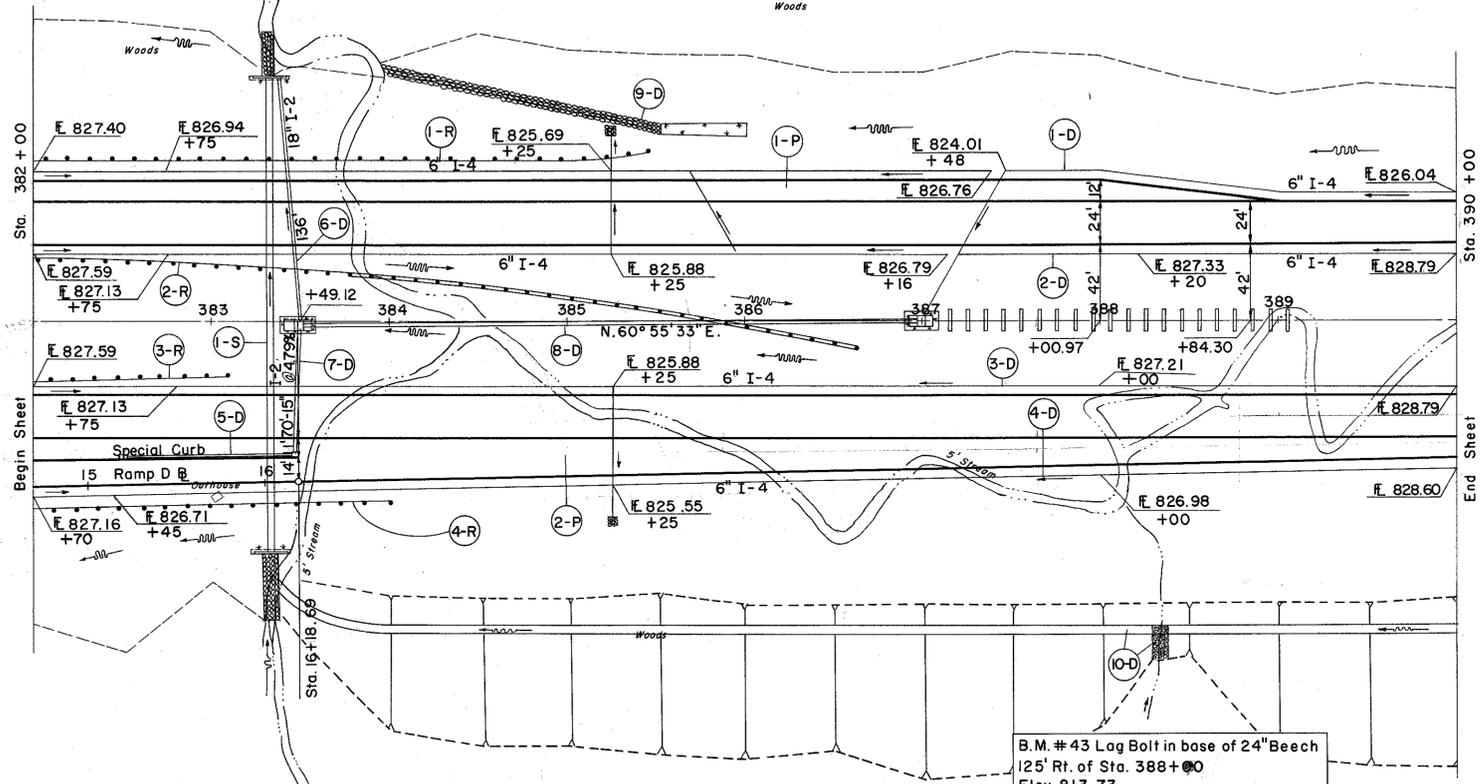


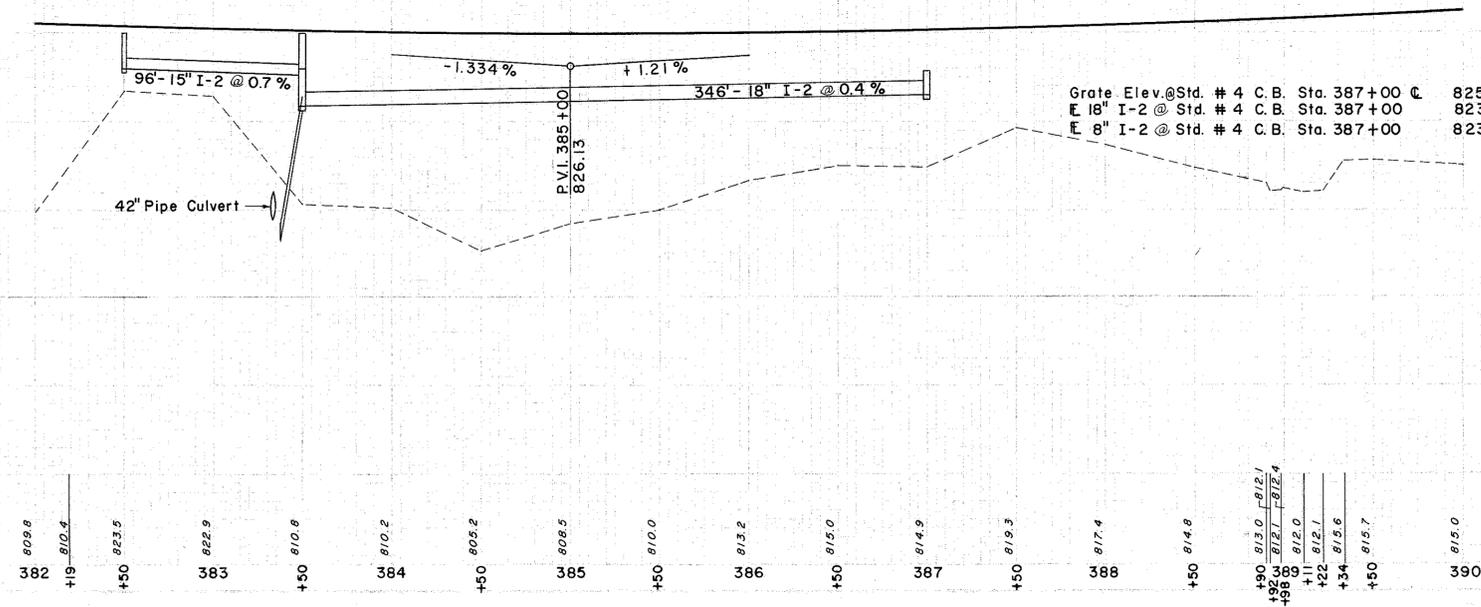
STRUCTURE LAK-I-13.97  
FOR DETAIL OF STRUCTURE  
SEE SHEET NO. 394



LAKE COUNTY  
LAK-I-12.89



831.09	830.92	830.77	830.63	830.50	830.38	830.29	830.19	830.12	830.05	830.01	829.97	829.95	829.93	829.95	829.96	829.99	830.03	830.10	830.16	830.25	830.34	830.46	830.58	830.71	830.86	831.03	831.21	831.39	831.59	831.82	832.05	832.29
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(D) DRAINAGE

REF. NO.	STATION	CL. "X" STORM SEWER UNDER PAVT. SEC. OR "P-68 (b)"	CL. "B" STORM SEWER UNDER PAVEMENT OR "M-68 (c)"	STORM SEWER OUTLET PIPE SEC. OR "M-68 (d)"	6" PIPE UNDER DRAIN DEEP	6" PIPE UNDER DRAIN SHALLOW	6" 60° BEND	6" 60° WYE	6" INCREASER	6"x8" WYE	6"x8"x8" DOUBLE 60° SEC. TEE	6" TEE	CONC. STRUCT. CL. "C"	CONC. REINFORCED STEEL STRUCT. CL. "C"	STD. #4 CATCH BASIN	STD. #4 STD. #6 CATCH BASIN	I-10 DUMPED ROCK CHANNEL PROTECT. AGGR.	I-10 SODDING	L-10 SODDING	I-10 18" 30° BEND SEC. M-64 (g)	I-10 18" STORM SEWER	E-3 CHANNEL EXC.	
1-D	382+00	140		20	252	594																	
2-D	382+00	37		10	800	800																	
3-D	382+00	57		10	800	800																	
4-D	382+00	65		10	800	800																	
5-D	382+50	96																					
6-D	383+33	104																					
7-D	383+50	70																					
8-D	384+00																						
9-D	384+00																						
10-D	383+50																						
TOTALS		1087.5		287.5																			

(S) STRUCTURES

REF. NO.	STATION	EXC. FOR STRUCT.	CHANNEL EXC.	DUMPED ROCK CHANNEL PROTECT.	I-10 SODDING	L-10 SODDING	S-1 CONC. STRUCT. CL. "C"	S-4 REINFORCED STEEL STRUCT. CL. "C"	S-27 42" PIPE FOR ROWWAY CULVERTS SEC. M-64 (d)
1-S	383+33	360	114	43	9	9	22	940	270
TOTALS		360	114	43	9	9	22	940	270

(R) ROADWAY

STATION	TO	FROM	GUARD BARRIER GALV. STEEL	STEEL RAIL STEEL	PRECAST TYPE NO. 2 B	NO. 2 B	LI. FT.
1-R	381+80	385+50	362.5	225	287.5		
2-R	381+50	386+65	225	287.5			
3-R	381+05	383+10	200	300			
4-R	380+70	383+75	300	300			
TOTALS		1087.5	287.5				

(P) PAVEMENT

REF. NO.	STATION	FROM	TO	S.Y.	GAL. C.Y.	C.Y.	C.Y.	S.Y.	L.F.
1-P	381+80	388+40	116	58	0.9	0.9	16	1568	285
2-P	382+00	389+00	116	58	0.9	0.9	16	1568	285
TOTALS				116	58	0.9	0.9	16	2461

STATION	DEPTH OF SODDING FT.	SLOPES F. B.	WIDTH OF SODDING FT.	LENGTH FT.	S.Y.
385+50	0.3	8:1	3:1	50	41
386+00	0.3	8:1	3:1	7.3	41
SUBTOTAL					41

Excavation 380+00-390+00=10,293 C.Y.  
Rainment 99,377 C.Y.  
Pavement 175 116,768 C.Y.