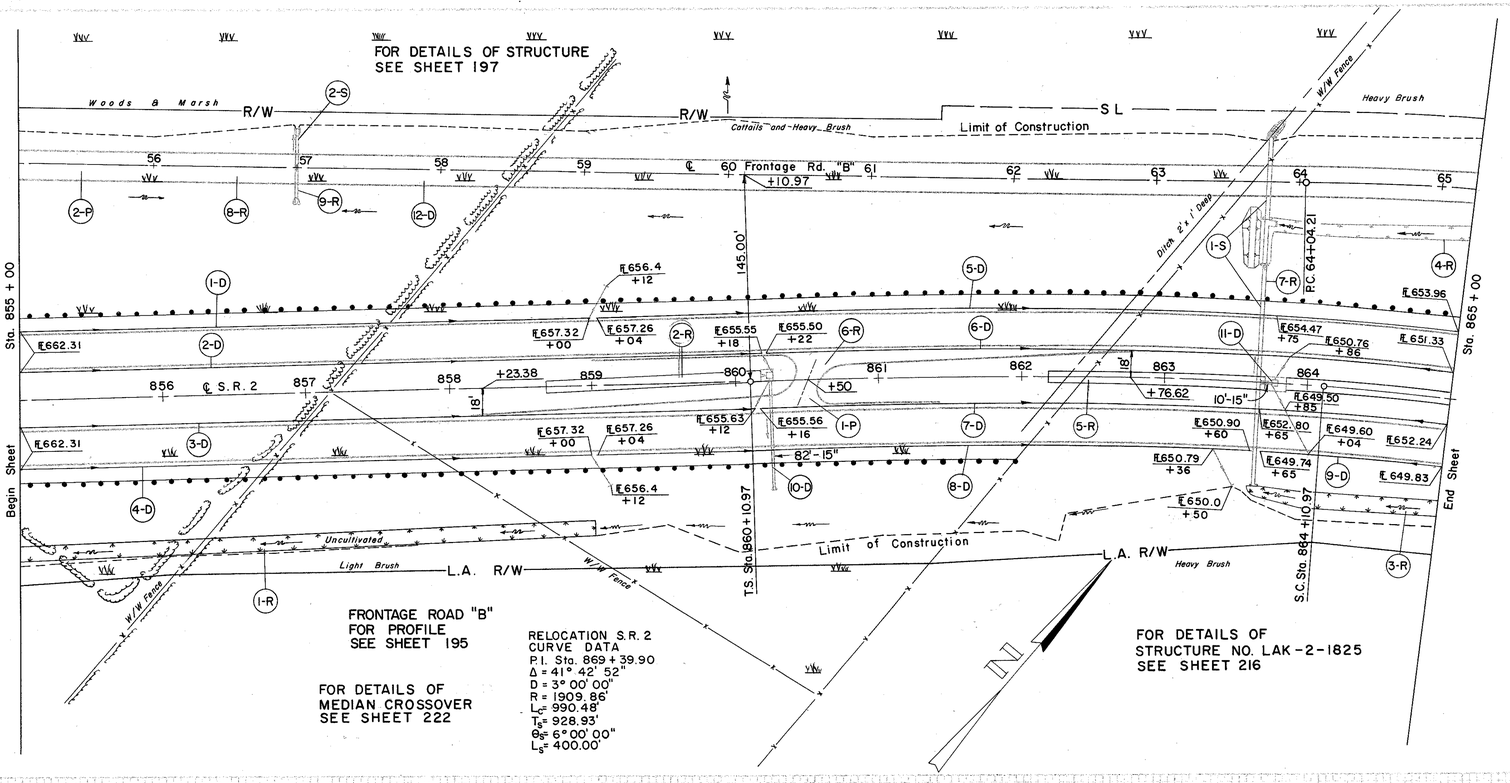
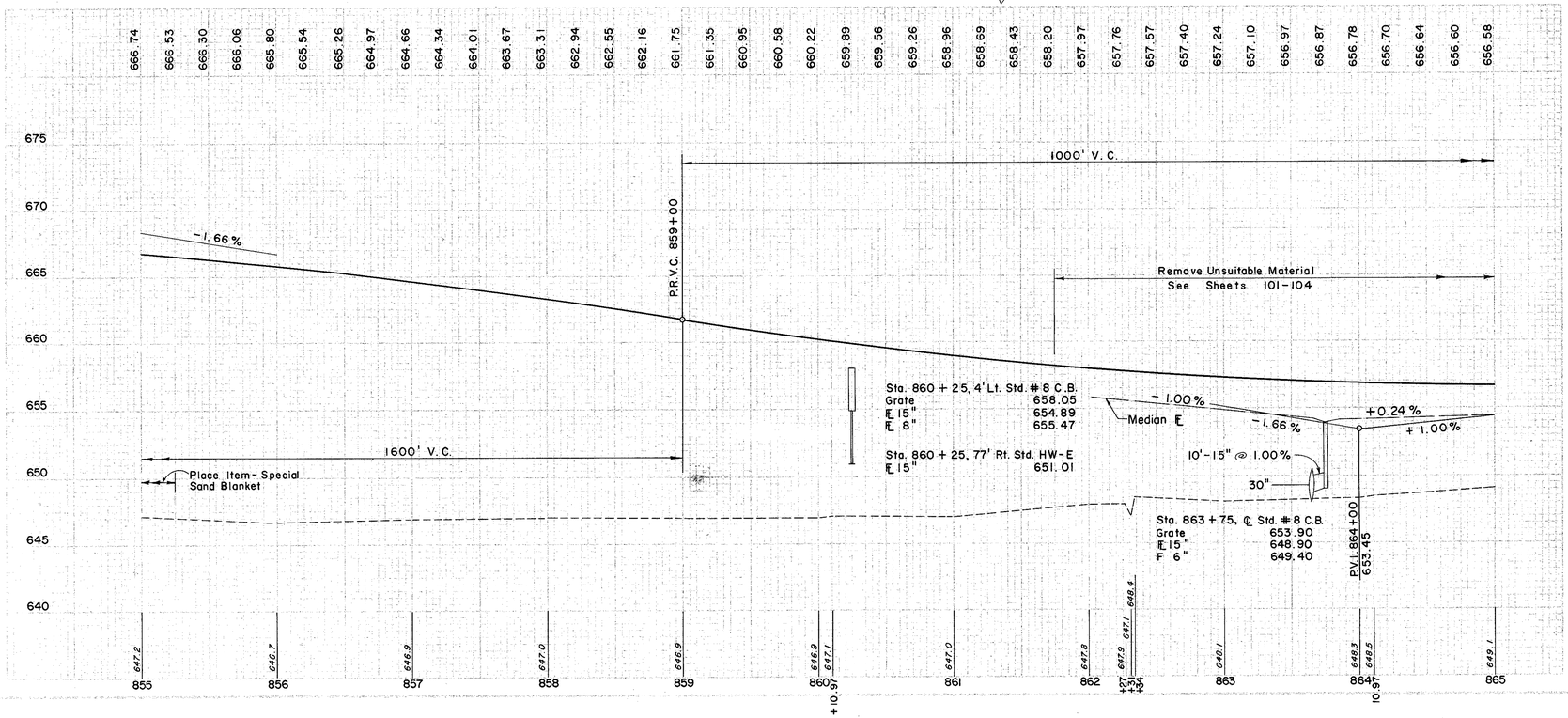
FED. ROAD DIV. NO.	STATE	PROJECT	
2	OHIO		

32
313

LAKE COUNTY
LAK-2-16.49





Ⓡ ROADWAY

REF. NO.	STATION FROM	STATION TO	SIDE	I-1 E-1 COMP. SUBG.	I-2 L-10 SODDING	I-2 L-120 JUTE MATTING
				S.Y.	S.Y.	S.Y.
1-R	855+00	859+00	Rt.		556	
2-R	858+68	860+18	℄			125
3-R	863+65	865+00	Rt.		175	
4-R	863+65	865+00	Lt.		179	
5-R	862+18	865+32	℄	290		250
6-R	860+50		℄		13	
7-R	863+65		℄	11,303		
8-R	533+62.82 Frontage Road "B" 534+23.42				4.5	
9-R	Structure					
	TOTAL			11,593	927.5	375

Ⓓ DRAINAGE

REF. NO.	STATION FROM	STATION TO	SIDE	I-1 PIPE CLASS J-1 (SEC. M-66b) OR (SEC. M-68b)	I-1 PIPE CLASS E-1 (SEC. M-64c)	I-1 PIPE CLASS F-4 (SEC. M-64c)	I-2 6" PIPE CLASS I-3 SHALLOW	I-2 MASONRY	I-5 CLASS J-1	I-5 CLASS I-3	I-8 STD. #8 C.B.	I-9 STONE UNDER DRAINS NO. 2
				15"	15"	8"	6"	C.Y.	E.A.	E.A.	E.A.	L.F.
1-D	855+00	859+00	Lt.			10	414					
2-D	855+00	859+18	Lt.			10	425					
3-D	855+00	860+12	Rt.			10	528					
4-D	855+00	859+00	Rt.				414					
5-D	859+04	865+00	Lt.			10	601					
6-D	860+22	865+00	Lt.				485					
7-D	860+16	865+00	Rt.			20	471					
8-D	859+04	863+61	Rt.			10	474					
9-D	863+65	865+00	Rt.	34			132			2	2	2,388
10-D	860+25		Rt.	82				0.26		1		2,388
11-D	863+75		℄		10				1			
12-D	Frontage Road "B" 534+23.42											
	TOTAL			82	34	10	30	60	3,944	0.26	4	3	2	4,776

Ⓢ STRUCTURE

REF. NO.	STATION	SIDE	E-3 CHANNEL EXC.	I-1 PIPE CLASS 30" PIPE CLASS A-1 SEC. M-66b OR M-68b	I-1 PIPE CLASS A-1 21"	I-1 PIPE CLASS G-1 SEC. M-64d(1a) 43"x27"	I-2 MASONRY TEE SECTION 6b M-6.8(b)	I-5 CLASS A-1 15"x30" TEE SECTION 6b M-6.8(b)	I-10 DUMPED ROCK CHANNEL PROTECT.	I-10 RIPRAP 6" REINF.
			C.Y.	L.F.	L.F.	L.F.	C.Y.	EA.	C.Y.	S.Y.
1-S	863+65		6	158	58	54	2.04	1	6	30
2-S	57+00 Frontage Rd.					54	0.72			
	TOTAL		6	158	58	54	2.76	1	6	30

Ⓟ PAVEMENT

REF. NO.	STATION FROM	STATION TO	SIDE	B-21 3" WATER-PROOFED AGGR. BASE COURSE	B-112 7" POROUS BASE COURSE	I-22 SUBBASE	T-31 #6 AGGR.	T-35 ASPHALTIC SURFACE COURSE TYPE A	T-30 BIT. PRIME COAT	B-35 ASPHALTIC CONC. LEVELING COURSE	B-19 AGGR. BASE COURSE
				C.Y.	C.Y.	C.Y.	BIT. MATL. C.Y.	C.Y.	GAL.	C.Y.	C.Y.
1-P	860+50	—	℄	24	61	46	2.3	2.3	72		
2-P	Frontage Road "B" 534+23.42					1,400					
	TOTAL			24	61	1,446	2.3	2.3	72	942	4,893

		942	4,893
		893	558
		893	558
			2,718
			2,718

FRONTAGE ROAD "B"

EXCAVATION	=	1,544 C.Y.
EMBANKMENT	=	5,322 C.Y.
EMBANKMENT +20 %	=	6,386 C.Y.

EXCAVATION		6,839 C.Y.
EMBANKMENT		75,627 C.Y.
EMBANKMENT +20 %		90,752 C.Y.

STA. 855 + 00 TO STA. 865 + 00