

PROJECT	STATE	SECTION	DATE
LAKE COUNTY	OHIO		

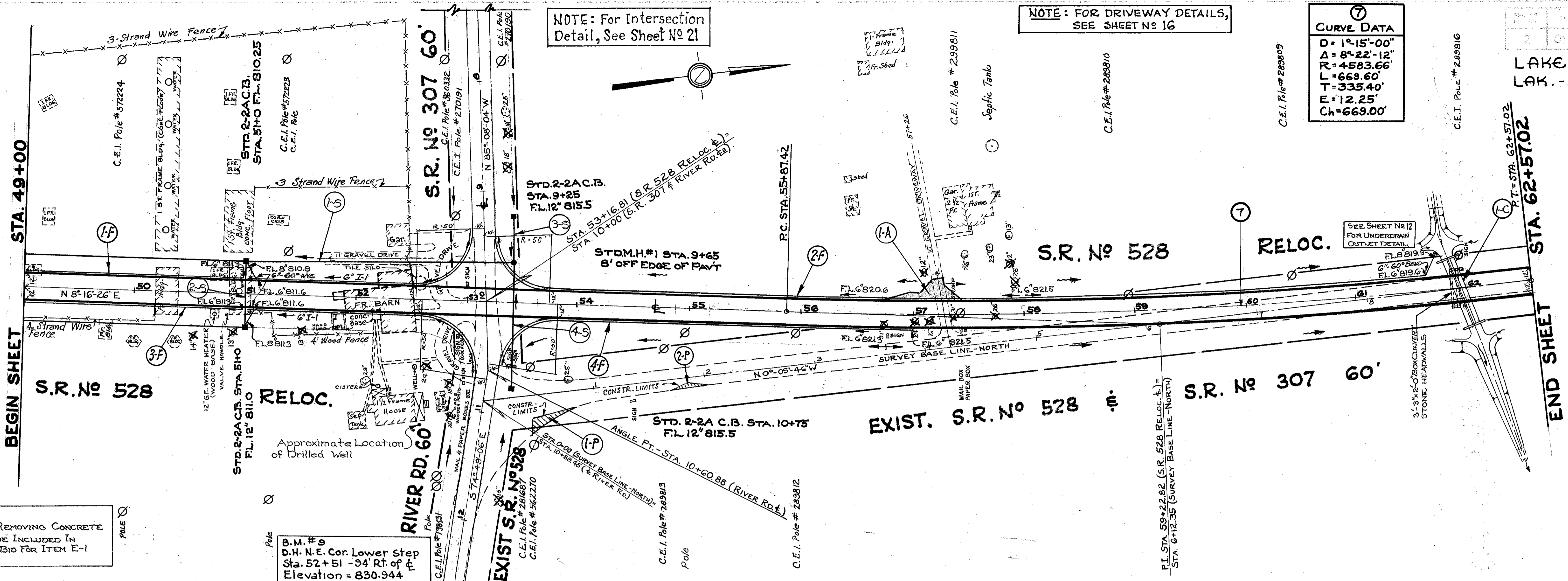
LAKE COUNTY
LAK.-528-1.24

⑦ CURVE DATA

D = 1'-15"-00"
Δ = 8'-22"-12"
R = 4583.66'
L = 669.60'
T = 335.40'
E = 12.25'
Ch = 669.00'

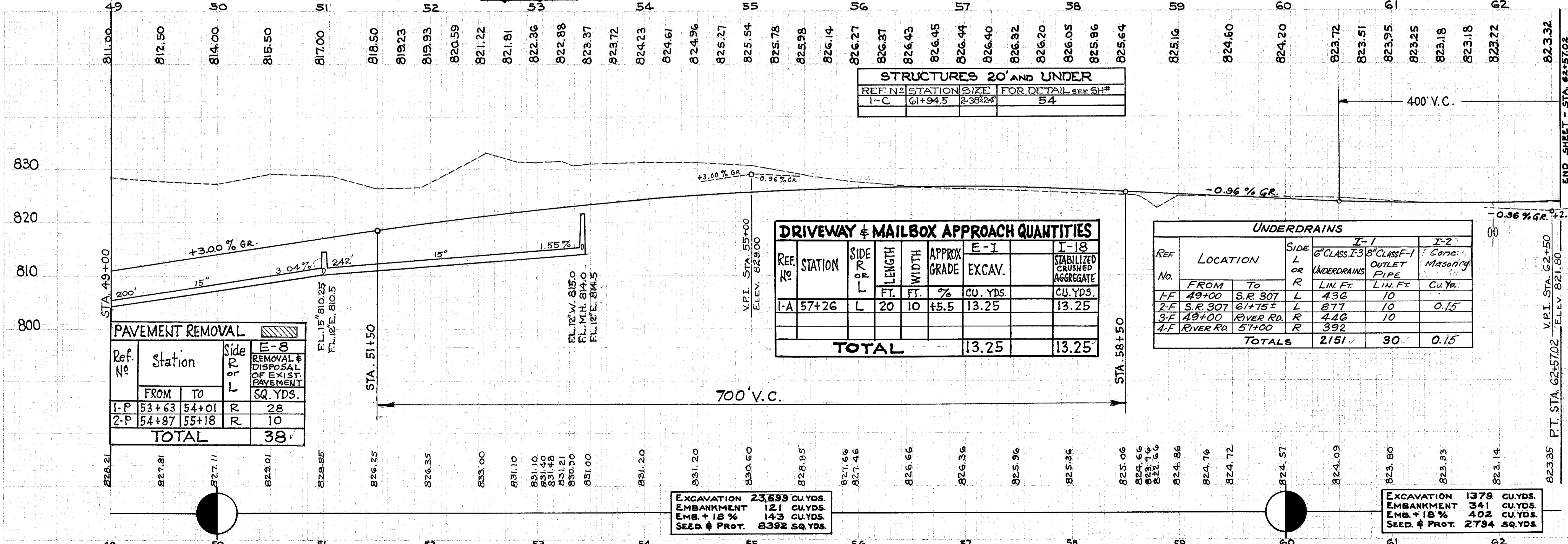
NOTE: FOR DRIVEWAY DETAILS, SEE SHEET NO 16

NOTE: For Intersection Detail, See Sheet No 21



NOTE:
COST OF REMOVING CONCRETE SLABS TO BE INCLUDED IN UNIT PRICE BID FOR ITEM E-1 EXCAVATION

D.M. # 9
D.H. N.E. Cor. Lower Step
Sta. 52+51 - 34' Rt. of P.
Elevation = 830.944



STRUCTURES 20' AND UNDER

REF. NO.	STATION	SIZE	FOR DETAIL SEE SH#
1-C	61+94.5	2-38x24	54

DRIVEWAY & MAILBOX APPROACH QUANTITIES

REF. NO.	STATION	SIDE	LENGTH	WIDTH	APPROX. GRADE	E-1 EXCAV.	E-18 STABILIZED CRUSHED AGGREGATE
			FT.	FT.	%	CU. YDS.	CU. YDS.
1-A	57+26	L	20	10	+5.5	13.25	13.25
TOTAL						13.25	13.25

UNDERDRAINS

REF. NO.	LOCATION	SIDE	I-1		I-2	
			6" CLASS I-3 UNDERDRAINS	18" CLASS F-1 OUTLET PIPE	Conc. Masonry	Conc. Masonry
	FROM TO		LN. FT.	LN. FT.	CU. Yr.	CU. Yr.
1-F	49+00 S.R. 307	L	436	10		
2-F	S.R. 307 61+75	L	877	10	0.15	
3-F	49+00 RIVER RD.	R	446	10		
4-F	RIVER RD 57+00	R	392			
TOTALS			2151	30	0.15	

PAVEMENT REMOVAL

Ref. No.	Station	Side	E-8 REMOVAL & DISPOSAL OF EXIST. PAVEMENT
	FROM TO		SQ. YDS.
1-P	53+63 54+01	R	28
2-P	54+87 55+18	R	10
TOTAL			38

EXCAVATION 23,699 CU.YDS.
EMBANKMENT 121 CU.YDS.
EMB + 18% 143 CU.YDS.
SEED & PROT. 8392 SQ.YDS.

EXCAVATION 1379 CU.YDS.
EMBANKMENT 341 CU.YDS.
EMB + 18% 402 CU.YDS.
SEED & PROT. 2794 SQ.YDS.

STORM SEWERS

REF. NO.	STATION	SIDE	FROM TO	CLASS	LN. FT.	I-1		I-2	
						18" I-1	12" I-1	18" I-2	12" I-2
1-5	49+00 53+40	L	242	18"	242	12"	200		
2-5	51+00 53+40	L	240	18"	240	12"	40		
3-5	53+40 57+00	L	360	18"	360	12"			
4-5	53+40 57+00	R	360	18"	360	12"			
TOTAL						1702	40	200	4