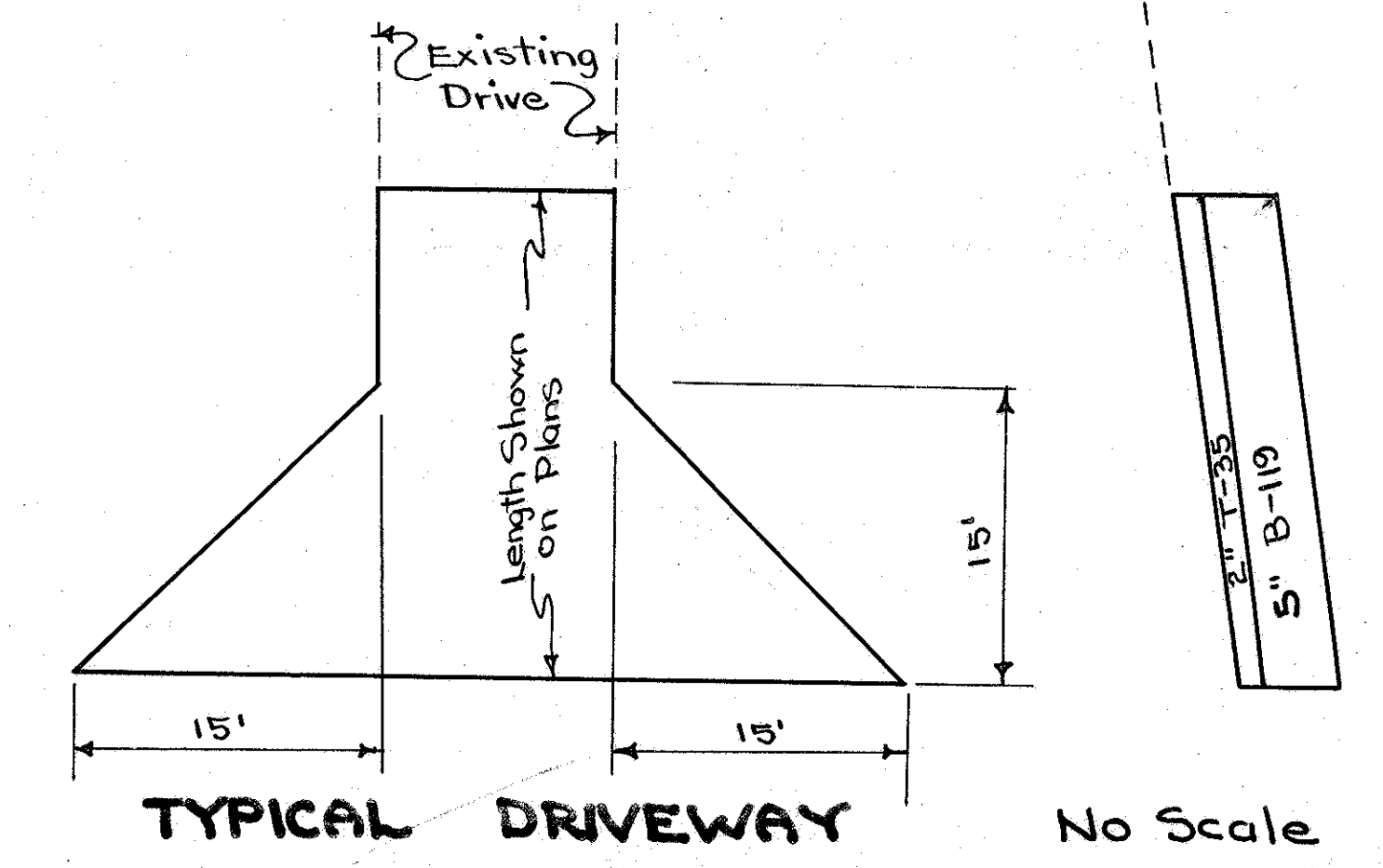
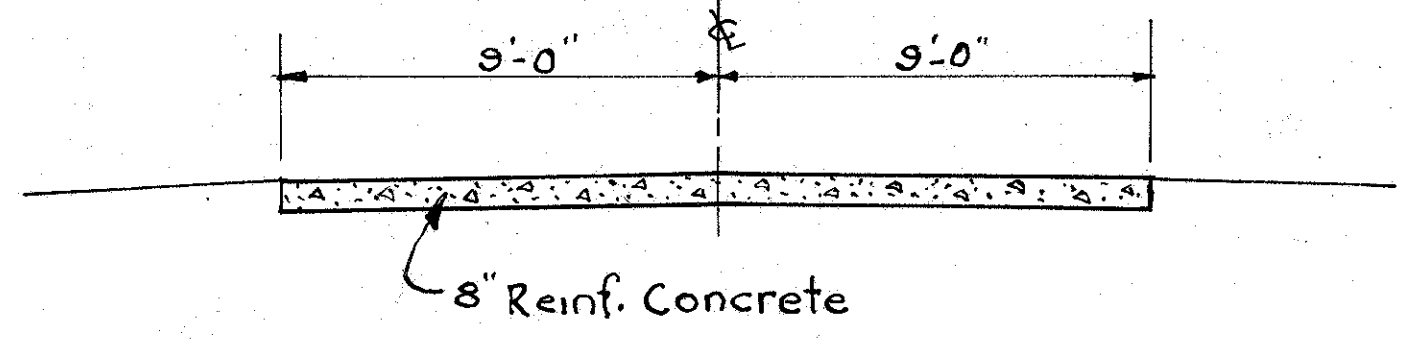
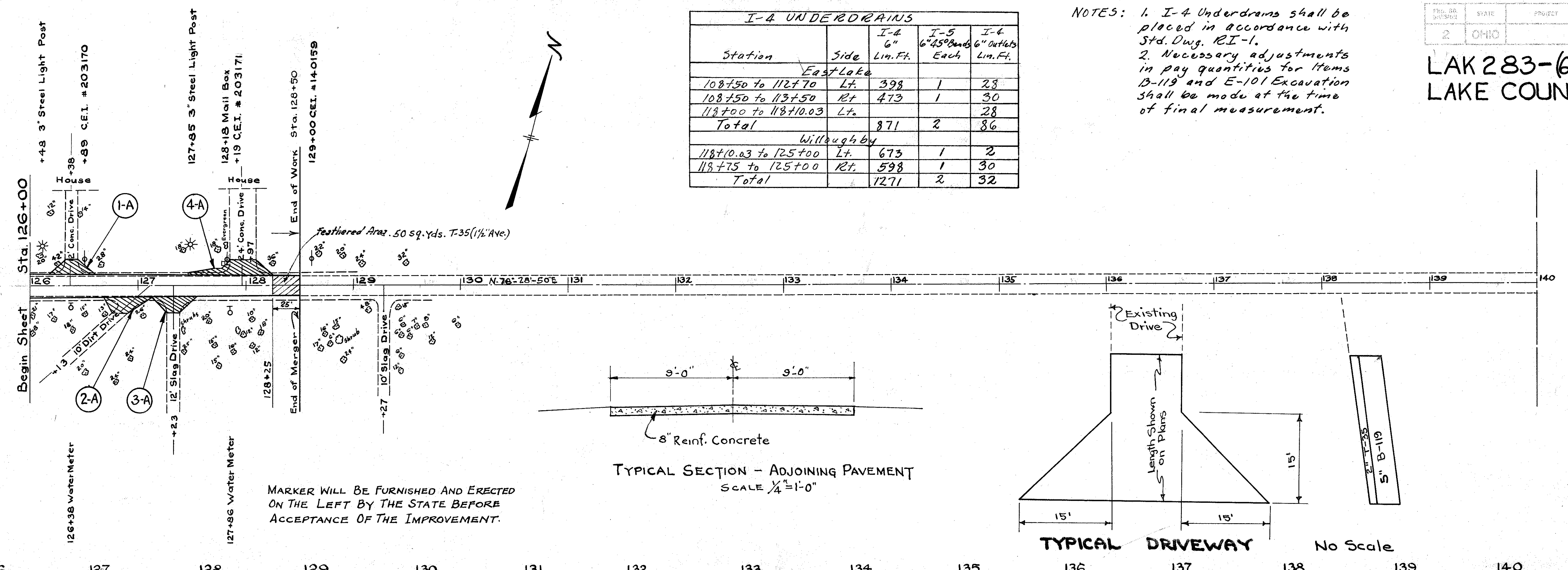


LAK 283-(661-6.94)
LAKE COUNTY

NOTES: 1. I-4 Underdrains shall be placed in accordance with Std. Dwg. RI-1.
2. Necessary adjustments in pay quantities for Items B-119 and E-101 Excavation shall be made at the time of final measurement.

I-4 UNDERDRAINS				
Station	Side	I-4 6" Lin. Ft.	I-5 6" 45° Bend Each	I-4 6" Outlets Lin. Ft.
East Lake				
108+50 to 112+70	Lt.	398	1	28
108+50 to 113+50	Rt.	473	1	30
118+00 to 118+10.03	Lt.			28
Total		871	2	86
Willoughby				
118+10.03 to 125+00	Lt.	673	1	2
118+75 to 125+00	Rt.	598	1	30
Total		1271	2	32



MARKER WILL BE FURNISHED AND ERECTED ON THE LEFT BY THE STATE BEFORE ACCEPTANCE OF THE IMPROVEMENT.

NOTE: Between Stations 125+50 and 128+25, the profile of the proposed surface course shall be approximately 3 inches above that of the existing pavement, as indicated on the typical sections.

CITY OF WILLOUGHBY	DRIVES & MAIL BOX APPROACHES						
	Item No	Station	Side	B-119 For Driveways		Excavation Cu. Yd.	12" Pipe for Driveways Lin. Ft.
				L or R	Cu. Yd.		
	1-A	126+38	L	6	3	9	
	2-A	127+13	R	9	4	13	
	3-A	127+23	R	6	3	9	
	4-A	127+97	L	11	4	15	

See Note Sheet No 6 *

	EARTHWORK				
	STATION		Excavation Cu. Yds.	Embankment Cu. Yds.	Embankment +22% Red. Cu. Yds.
	FROM	TO			
EASTLAKE	105+00	108+50	194	0	0
EASTLAKE	108+50	118+10.03	2650	30,152	36,785
Unsuitable material	116+00	118+00	2400	2,400	2,928
WILLOUGHBY	118+10.03	125+00	1086	1929	2353
WILLOUGHBY	125+00	128+50	119	0	0
GRAND TOTAL	105+00	128+50	6449	34,481	42,066

	SEEDING		
	STATION		Sq Yds.
	FROM	TO	
EASTLAKE	105+00	108+50	1290
EASTLAKE	108+50	118+10.03	1972.6
WILLOUGHBY	118+10.03	125+00	7060
WILLOUGHBY	125+00	128+50	1098
GRAND TOTAL			29,174

	EARTHWORK				RECAP			
	Available		Embankment		Embankment +22% Red.			
	Excavation	Embankment	Excavation	Embankment	Excavation	Embankment	Excavation	Embankment
TOTALS From Earthwork Table	194	2650	1086	119	39,713	2353		
Channel Fill Plan Sheet # 6					244			
Pavement Removal Backfill					110	81		
Culvert Sheet # 27		5049	1786		436	3596		
Structural Excavation Sheet # 29		409						
Driveways	35	147	101	60				
TOTALS		11,636	Cu. Yds.		46,533	Cu. Yds.		
TOTAL BORROW		34,897	Cu. Yds.					

