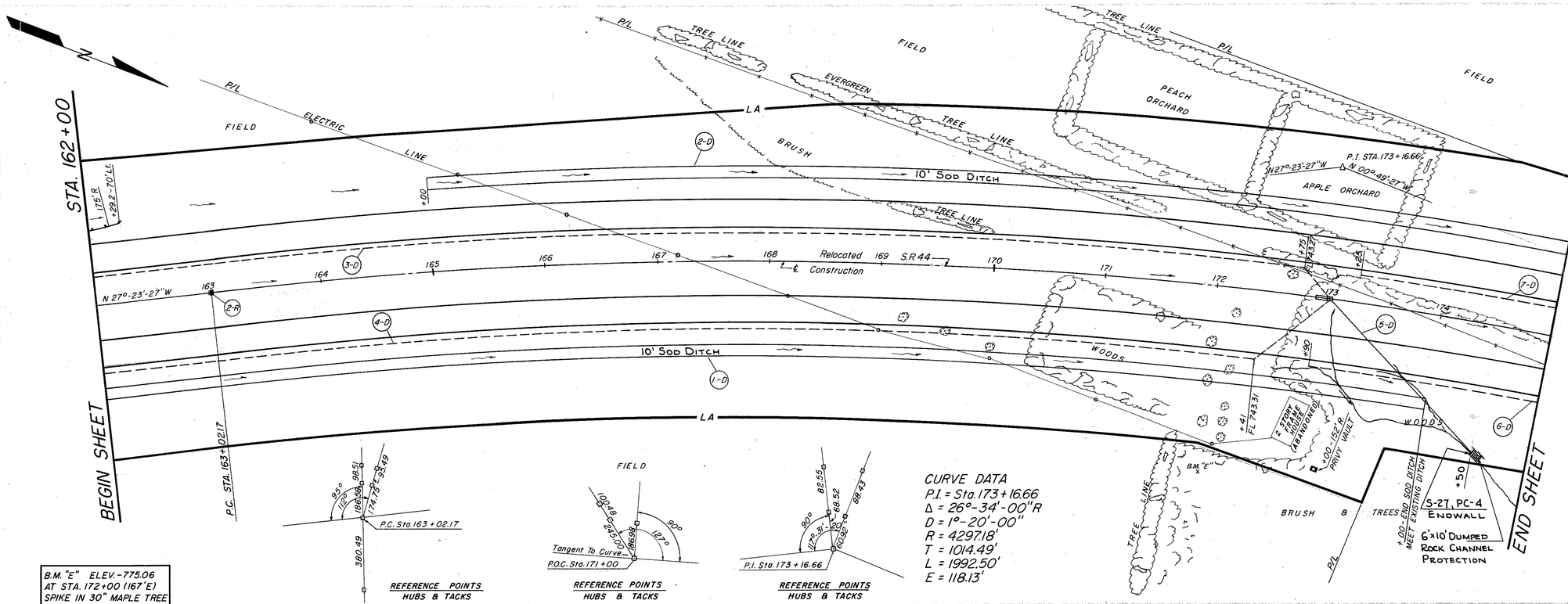
FED. RD. DIVISION	STATE	PROJECT	
2	OHIO		

LAKE COUNTY
LAK-44-1.70

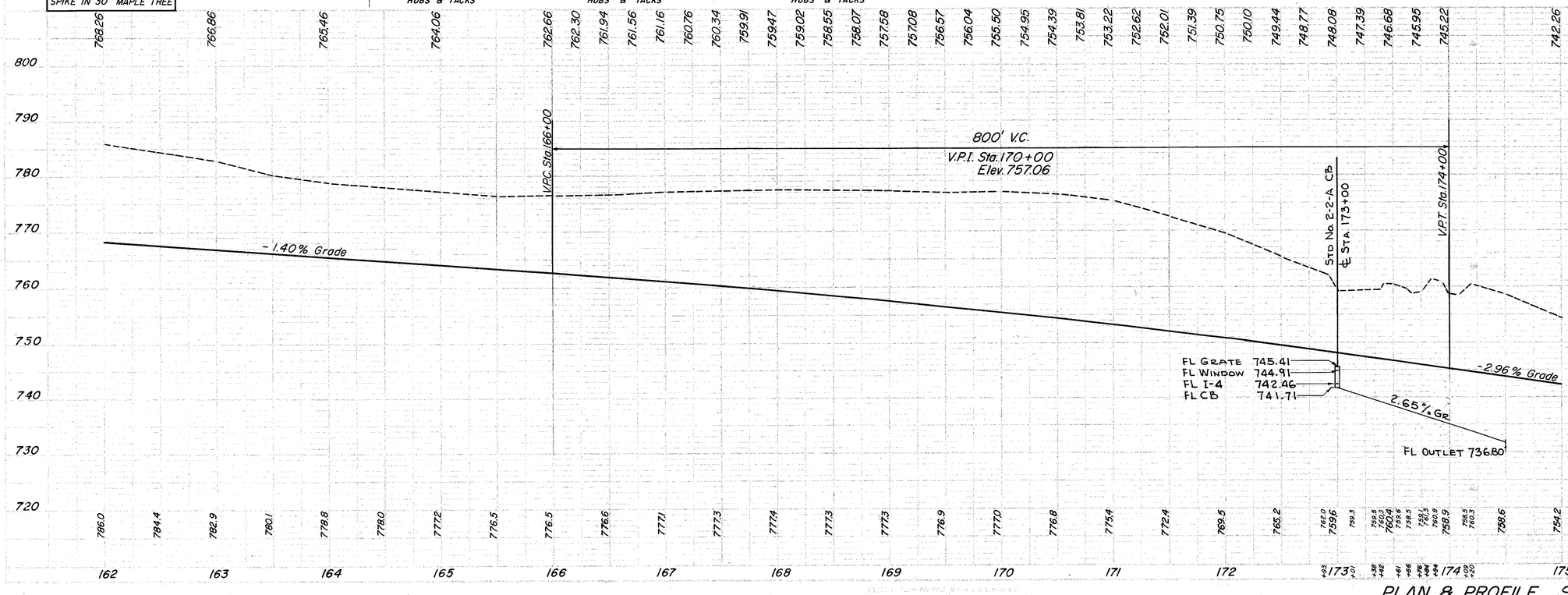
21
228



B.M. "E" ELEV. - 775.06
AT STA. 172+00 (167'E)
SPIKE IN 30" MAPLE TREE

REFERENCE POINTS HUBS & TACKS

CURVE DATA
P.I. = Sta. 173+16.66
Δ = 26°-34'-00" R
D = 1°-20'-00"
R = 4297.18'
T = 1014.49'
L = 1992.50'
E = 118.13'



PLAN & PROFILE STA. 162+00 TO STA. 175+00

ROADWAY & PAVEMENT QUANTITIES

REFERENCE № OR STRUCTURE №	STATION TO STATION	SIDE	I-8 MONUMENT ASSEMBLIES EACH	I-15 GUARD RAIL STEEL BEAM TYPE (DEEP) LIN. FT.
1-R	162+00 TO 162+29.2	LEFT	1	29.5
2-R	163+02.17		1	
	TOTAL		2	29.5

DRAINAGE QUANTITIES

REFERENCE № OR STRUCTURE №	STATION TO STATION	SIDE	I-2 15"-STORM SEWER UNDER PAVEMENT SECT. M-6.5(b) OR SECT. M-6.8(b) LIN. FT.	I-4 6" PIPE UNDERDRAIN (DEEP) LIN. FT.	I-4 6" PIPE OUTLET FOR UNDERDRAIN LIN. FT.	I-5 6" PIPE SPECIAL 45° BEND EACH	I-8 STANDARD № 22-A CATCH BASIN EACH	I-10 DUMPED ROCK CHANNEL PROTECTION C.Y.	I-14 PAVED GUTTER TYPE 'A' SPECIAL LIN. FT.	L-10 SODDING S.Y.	S-1 CONCRETE FOR STRUCTURES CLASS 'E' C.Y.	E-2 EXCAVATION FOR STRUCTURES C.Y.
1-D	162+00 TO 174+00	RIGHT								1400		
2-D	165+00 TO 175+00	LEFT								1170		
3-D	162+00 TO 173+00	LEFT		1100	10	1					0.3	1.3
4-D	162+00 TO 173+00	RIGHT		1116	10	1	1	6.7	10	33	0.3	1.3
5-D	173+00 TO 174+50	RIGHT	185									
6-D	172+90 TO 175+00	RIGHT		210								
7-D	173+25 TO 175+00	LEFT		175								
	TOTAL		185	2601	20	2	1	6.7	10	25733	0.3	1.3