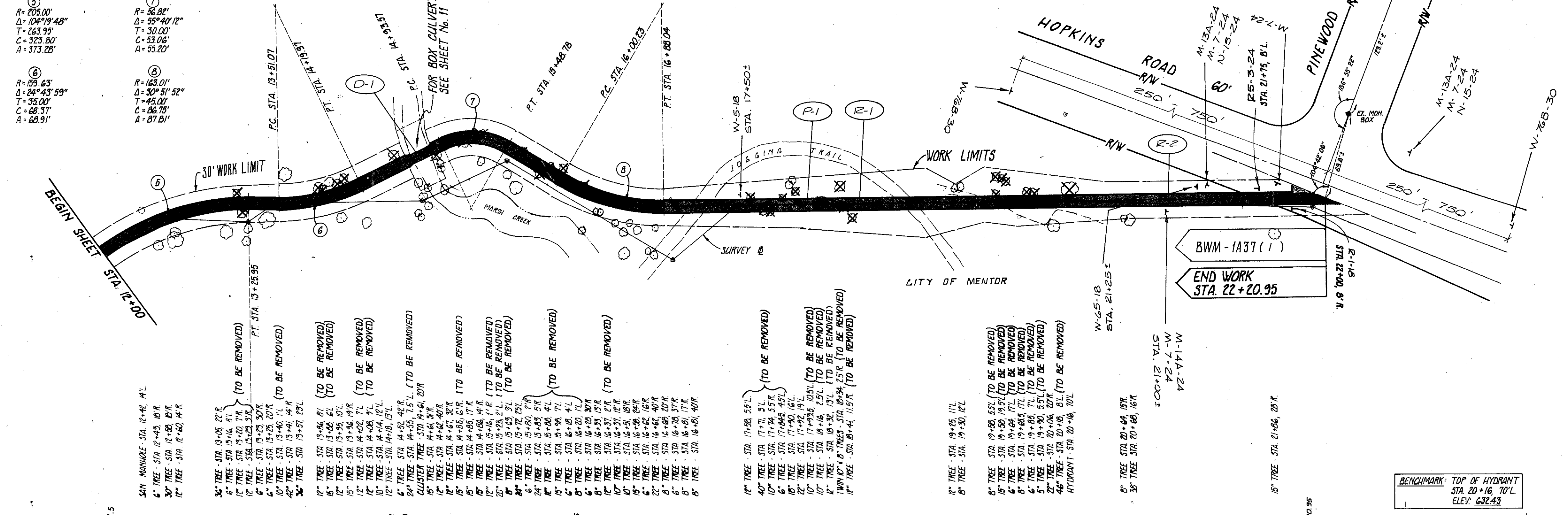


CALC. BY: JVC DATE: 9/85 CHKD. BY: JVC DATE: 9/85	LAK - 615-5.54	OHIO	10 15
		FHWA REGION	
		FEDERAL PROJECT	

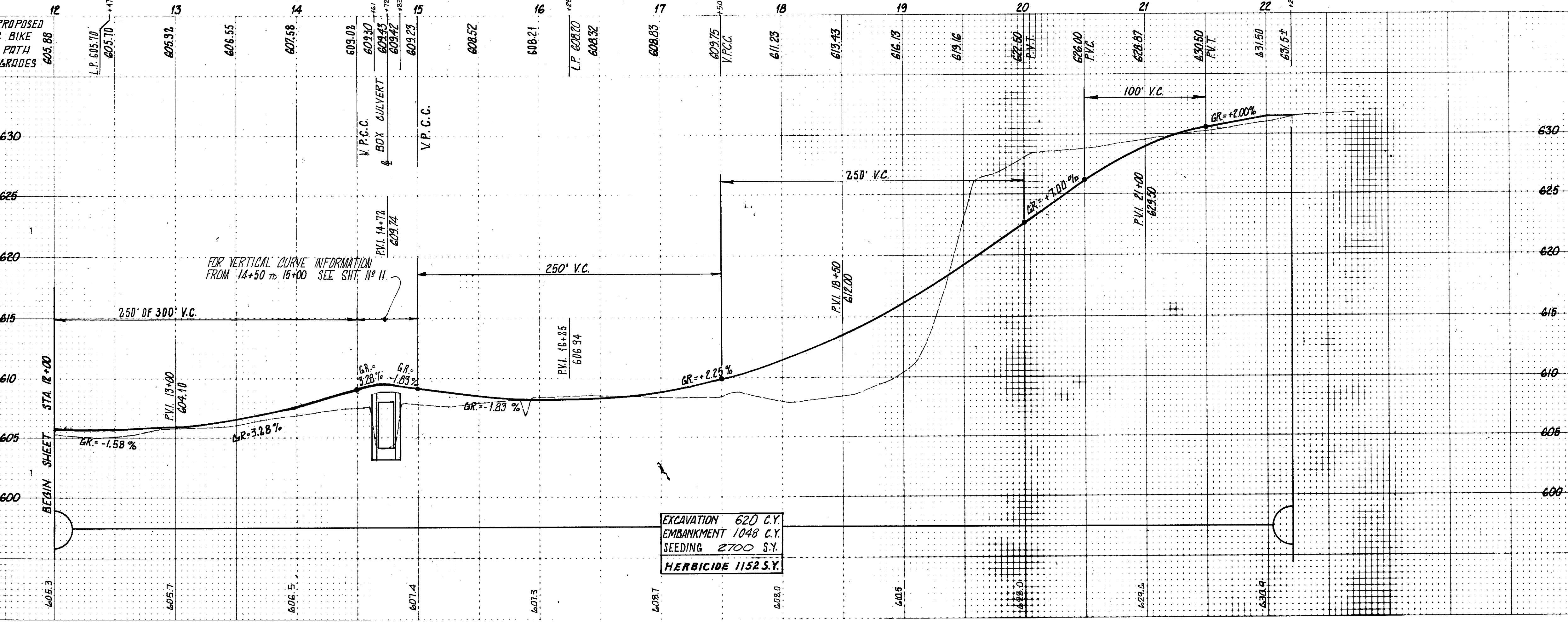
BIKE PATH CURVE DATA

R=205.00' Δ=104°49'48" T=263.95' C=323.80' A=373.28'	R=36.82' Δ=35°40'12" T=30.00' C=53.06' A=55.20'
R=163.63' Δ=84°43'59" T=53.00' C=68.37' A=68.91'	R=163.01' Δ=30°51'52" T=45.00' C=86.78' A=87.81'



SIGN TYPE	QUANTITY	SIGN FLAT SHEET	SUPPORTS No. 2 POST
R-1-18	1	2.25	13
R5-3-24	1	4	13
M-14A-24	1	1	-
M-13A-24	2	2	-
M-7-24	4	12	52
W-5-18	1	2.25	13
W-65-18	1	2.25	13
W-76B-30	2	12.5	26
N-15-24	2	2	-
TOTALS		42	130

REF	LOCATION	SECTION
D-1	14+72	B
TOTALS		8



EXCAVATION 620 C.Y.
 EMBANKMENT 1048 C.Y.
 SEEDING 2700 S.Y.
 HERBICIDE 1152 S.Y.

NOTE: ALL STATIONING AND OFFSETS ARE REFERENCED FROM CENTERLINE OF BIKE PATH.

NOTE: JOGGING TRAIL INTERSECTIONS WITH BIKE PATH WILL BE SIGNED BY OTHERS.

REF	LOCATION	C.Y.	EA.
P-1	12+00 TO 22+20.95 - 1,020.95'	95	48
	15x5 ÷ 2 = 37.5 S.F.	0.4	0.2
TOTALS		96	49

REF	LOCATION	S.Y.	EA.
R-1	FROM P-1 - 96x12	1152	
R-2	21+00		1
TOTALS		1152	1

TRAIL ROUTE STA. 12+00 TO STA. 22+20.95

CIVIC CENTER BIKE PATH