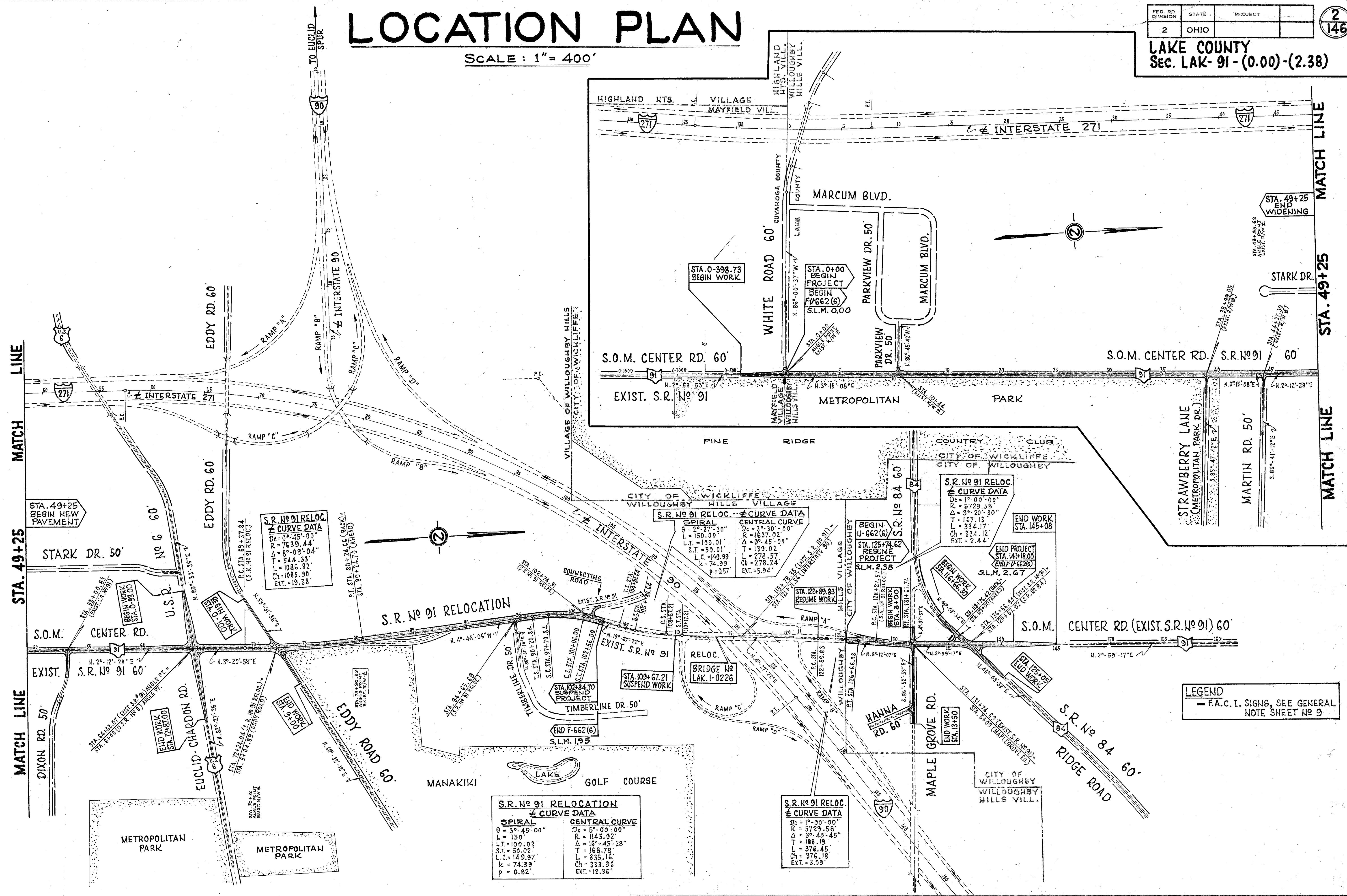


LOCATION PLAN

SCALE: 1" = 400'

FED. RD. DIVISION	STATE	PROJECT	2 146
2	OHIO	LAKE COUNTY Sec. LAK-91-(0.00)-(2.38)	



MATCH LINE STA. 49+25

MATCH LINE STA. 49+25

S.R. No 91 RELOCATION
CURVE DATA

SPIRAL		CENTRAL CURVE	
$\theta = 3^{\circ}45'00''$	$D_c = 5^{\circ}00'00''$	$D_c = 145.92'$	$R = 18^{\circ}45'28''$
$L = 150'$	$R = 1637.02'$	$\Delta = 18^{\circ}45'28''$	$T = 188.78'$
$L.T. = 100.02'$	$L = 278.57'$	$L = 335.16'$	$Ch = 333.96'$
$S.T. = 50.02'$	$k = 74.99'$	$Ch = 333.96'$	$EXT. = 12.96'$
$L.C. = 149.97'$	$p = 0.82'$		

S.R. No 91 RELOC.
CURVE DATA

$D_c = 1^{\circ}00'00''$	$R = 5729.58'$	$\Delta = 3^{\circ}45'45''$	$T = 188.19'$	$L = 376.45'$	$Ch = 376.18'$	$EXT. = 3.09'$
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LEGEND
— F.A.C.I. SIGNS, SEE GENERAL NOTE SHEET No 9

S.O.M. CENTER RD. (S.R. No 91 RELOCATION) -- LOCATION PLAN