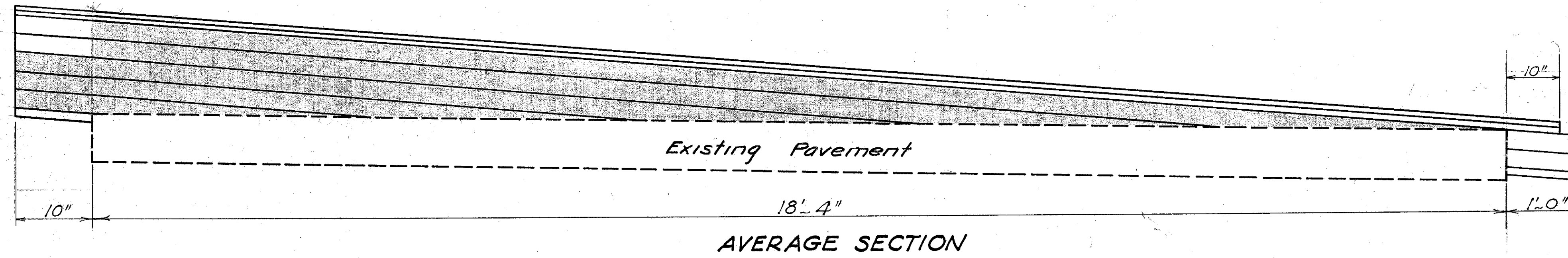


SUPERELEVATION SECTIONS

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR	8 10
10	OHIO		1940	

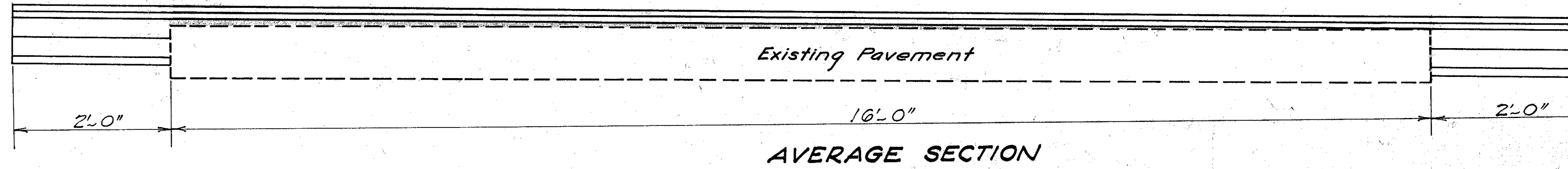
PAINESVILLE - WARREN RD.
 S.H. 153 SEC. H & F (P)
 LAKE COUNTY

STA. 83+63.27 To STA. 85+23.27
D = 5°
EXIST. PAVE. SUPER. .31' IN 18'-4"
MAX. SUPER. 1.66' IN 20'



Proposed super. for 18'-4" = 18.33 x 1.66 ÷ 20 = 1.52'
Existing super. for 18'-4" = .31'
Thickness of extra base material at upper edge of existing pavement = 1.21'

STA. 94+02.67 To STA. 97+61
D = 1°
MAX SUPER 42' IN 20'
EXIST. PAVE. SUPER .17' IN 16'



Proposed super. for 16'-0" = 16 x .42 ÷ 20 = 0.34'
Existing super. for 16'-0" = 0.17'
Thickness of extra base material at upper edge of existing pavement = 0.17'

3
 10
 17