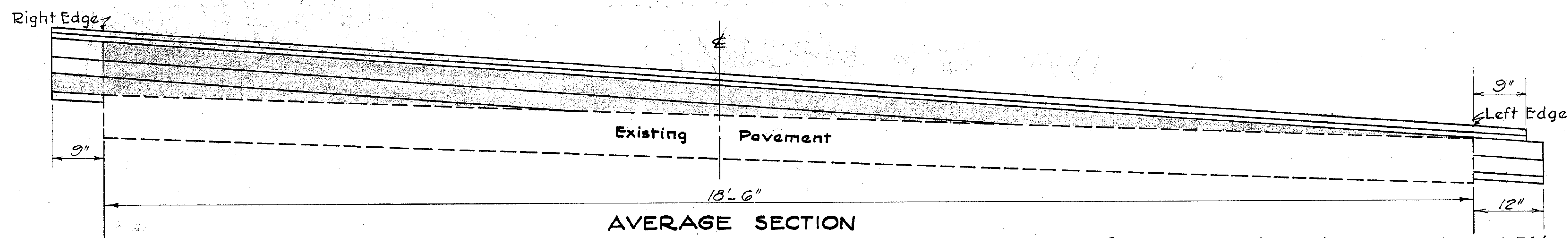


Painesville - Warren Rd.
S.H. 153 Sec. H & F (Pt)
Lake County

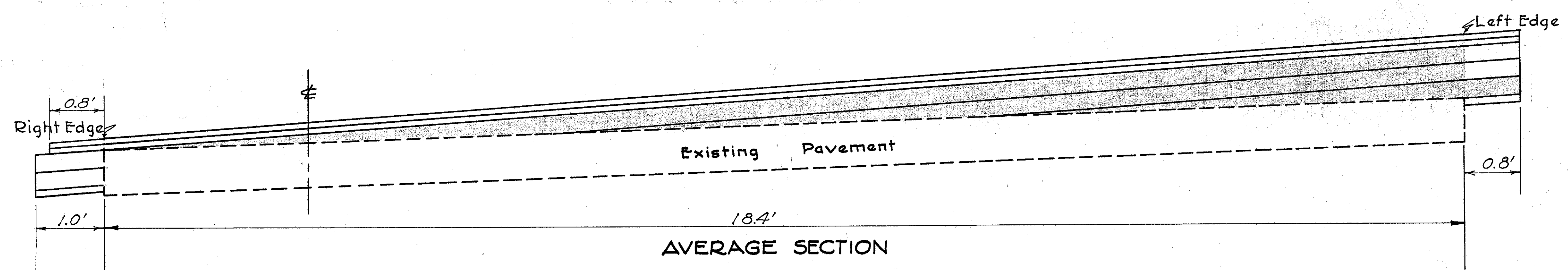
SUPERELEVATION SECTIONS

STA. 77+00 TO STA. 81+00
D = 7°-30'
EXISTING PAV'T. SUPER. = .73 IN 20'
MAX. SUPER. = 1.66 IN 20'



Proposed super. for 18.5' = $18.5 \times 1.66 \div 20 = 1.54'$
 Exist. super. for 18.5' = $18.5 \times .73 \div 20 = .67'$
 Thickness of extra base material at upper edge of exist. pavement = .87'

STA. 111+00 TO STA. 114+50
D = 8°-45'
EXISTING PAV'T. SUPER. = .70 IN 20'
MAX. SUPER. = 1.66 IN 20'



Proposed super. for 18.4' = $18.4 \times 1.66 \div 20 = 1.53'$
 Existing super. for 18.4' = $18.4 \times .70 \div 20 = .65'$
 Thickness of extra base material at upper edge of existing pavement = .88'

Scale 1" = 1'-0"