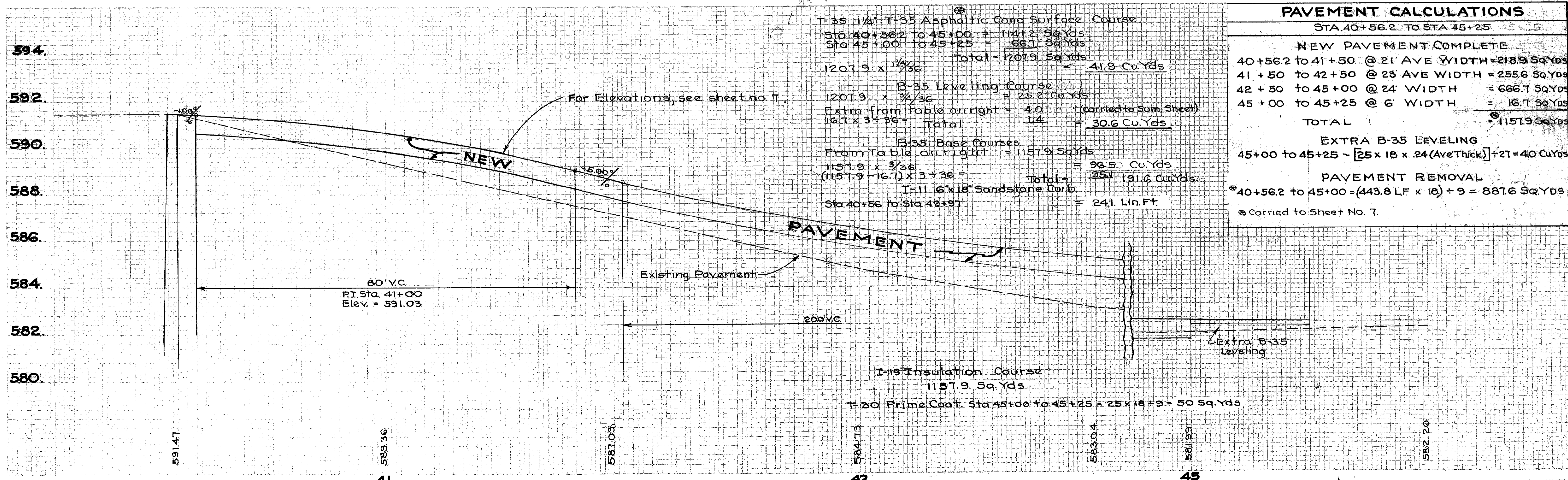
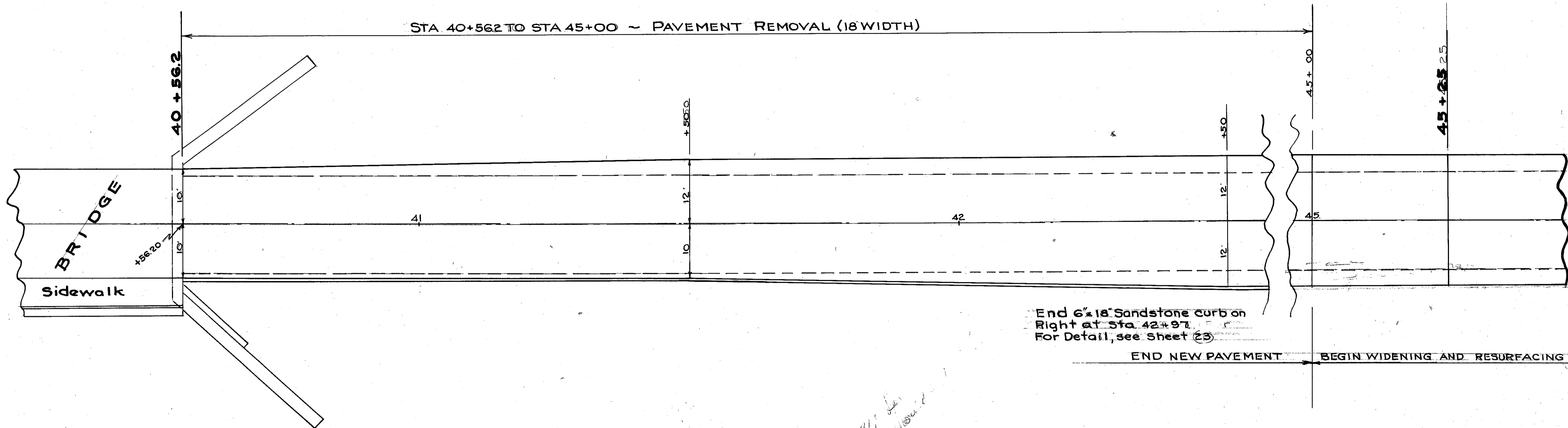


PAVEMENT DETAIL ~ STA. 40+56.2 TO STA. 45+25

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
10	OHIO		1945

24
28

LAKE COUNTY
S.H. 520 SEC. PAINESVILLE (PT)
S.H. 744 SEC. PAINESVILLE (PT)
& FAIRPORT (PT)



T-35 1/4" T-35 Asphaltic Conc Surface Course
 Sta. 40+56.2 to 45+00 = 1141.2 Sq Yds
 Sta. 45+00 to 45+25 = 667 Sq Yds
 Total = 1207.9 Sq Yds
 $1207.9 \times \frac{1 1/2}{36} = 41.9 \text{ Cu. Yds}$

B-35 Leveling Course
 $1207.9 \times \frac{3/4}{36} = 25.2 \text{ Cu. Yds}$
 Extra from table on right = 4.0 (carried to Sum. Sheet)
 $16.7 \times 3 = 36 = 1.4 = 30.6 \text{ Cu. Yds}$

B-35 Base Courses
 From Table on right = 1157.9 Sq Yds
 $1157.9 \times \frac{3}{36} = 96.5 \text{ Cu. Yds}$
 $(1157.9 - 16.7) \times 3 = 36 = 35.1 = 131.6 \text{ Cu. Yds}$
 Total = 191.6 Cu. Yds

T-11 6"x18" Sandstone Curb
 Sta. 40+56 to Sta. 42+97 = 241 Lin. Ft.

PAVEMENT CALCULATIONS	
STA. 40+56.2 TO STA. 45+25	
NEW PAVEMENT COMPLETE	
40+56.2 to 41+50 @ 21' AVE WIDTH	= 218.9 Sq Yds
41+50 to 42+50 @ 23' AVE WIDTH	= 255.6 Sq Yds
42+50 to 45+00 @ 24' WIDTH	= 666.7 Sq Yds
45+00 to 45+25 @ 6' WIDTH	= 16.7 Sq Yds
TOTAL	= 1157.9 Sq Yds
EXTRA B-35 LEVELING	
45+00 to 45+25 ~ [25 x 18 x .24 (Ave Thick)]	+ 27 = 4.0 Cu Yds
PAVEMENT REMOVAL	
* 40+56.2 to 45+00 = (443.8 LF x 18) ÷ 9	= 887.6 Sq Yds
* Carried to Sheet No. 7.	