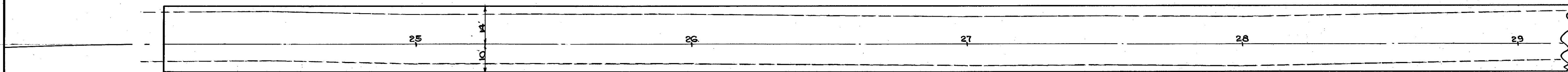
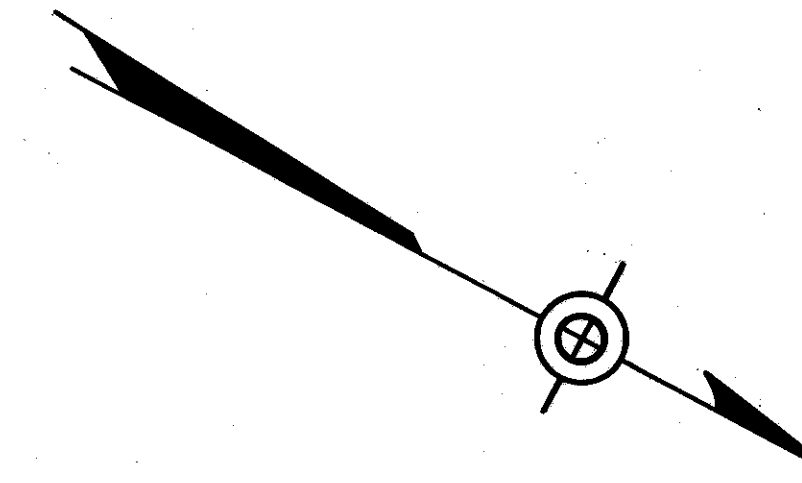


PAVEMENT DETAIL

STA 24+08.32 TO 31+50

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR	22 28
10	OHIO		1945	

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



For Pav't Detail to 24+00, see sht 21

PT. STA. 24+06.03 BACK
STA. 24+08.32 AHEAD

PAVEMENT CALCULATIONS

STA. 24+08.32 TO STA. 31+50

B-35 - BASE WIDENING

Sta. 24+08.32 to Sta. 29+47 = (538.68 LF x 6' Ave Width) ÷ 9 = 359.1 Sq.Yds
Sta. 29+47 to Sta. 31+50 = (203 LF x 12.2' Ave Width) ÷ 9 = 275.2 Sq.Yds
Total = 634.3 Sq.Yds

3" B-35 Base Course 634.3 x 3 ÷ 36 = 52.9 Cu.Yds.
3" B-35 Leveling Course 634.3 x 3 ÷ 36 = 52.9 Cu.Yds.

T-35 1 1/4" SURFACE COURSE

24+08.32 to 31+50 = (741.68 x 24) ÷ 9 = 1978.5 Sq.Yds x 1 1/4 ÷ 36 = 68.6 Cu.Yds

B-35 1 1/4" LEVELING COURSE

1978 x 1 1/4 ÷ 36 = 68.6 Cu.Yds

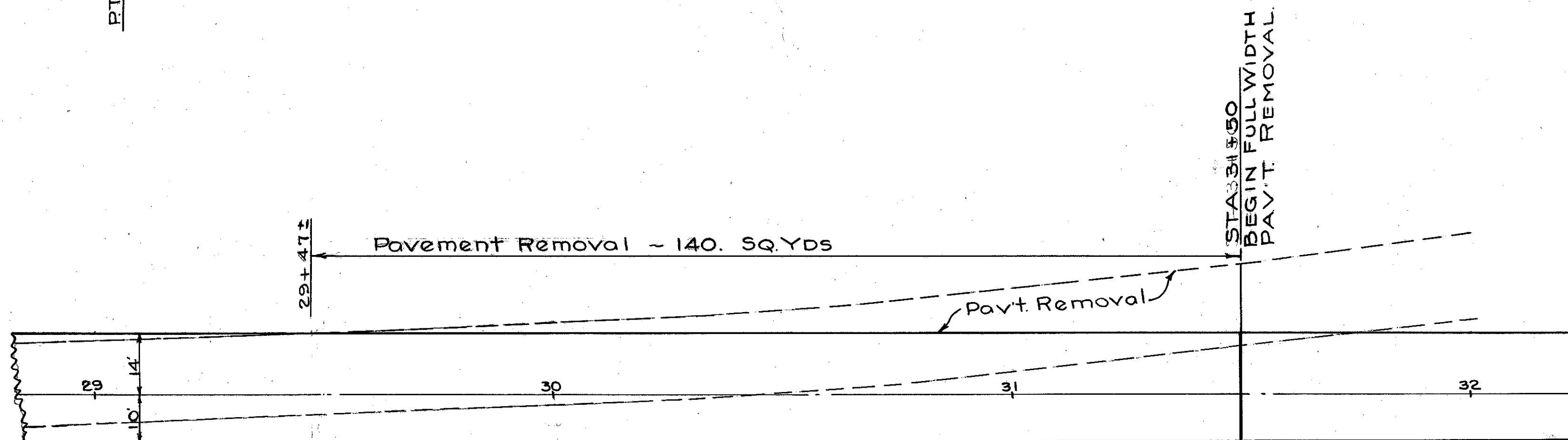
PAVEMENT REMOVAL = 140.0 Sq.Yds. ⊗

⊗ Carried to Sheet No 6.

I-19 INSULATION COURSE = 634.3 Sq.Yds

T-30 Prime Coat 24+08.32 to 29+47 = 538.68 x 18 ÷ 9 = 1077.36 Sq.Yds

Sta. 29+47 to 31+50 (By Planimeter) 266.00 Sq.Yds
= 1343 Sq.Yds

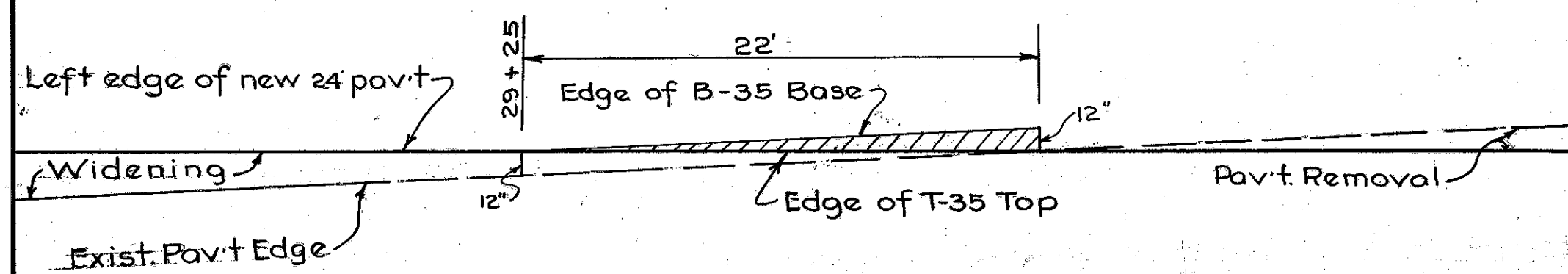


STA. 31+50
BEGIN FULL WIDTH
PAV'T. REMOVAL

END WIDENING & 2" TOP AND
BEGIN NEW FULL WIDTH PAV'T.

For Detail 31+50 to 37+40.2
See Sheet 23

METHOD OF MERGING EDGE OF PAVEMENT WIDENING WITH EDGE OF EXISTING PAVEMENT.



BASE WIDENING DETAIL

STA. 29+25 TO 29+47
Scale 1"=6'

NOTE

This method to be used at the following places.

Station	Side	Sq.Yds	6" B-35 Base
18+10	Lt	1.0	
18+85	Rt	1.4	
20+90	Rt	1.2	
21+60	Lt	1.2	
29+25	Lt	1.2	

Total ⊗ 6.0 Sq.Yds
⊗ Carried to Summary Sheet to Cu.Yd