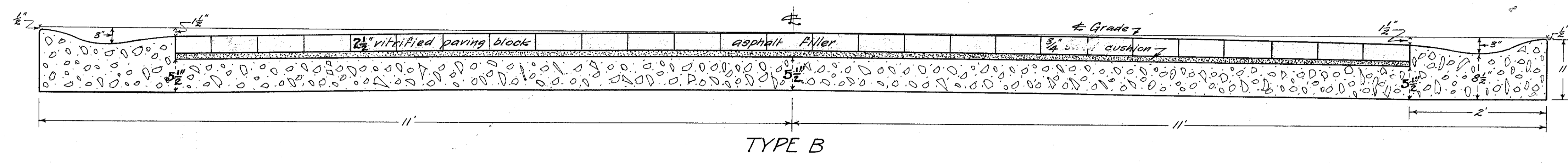


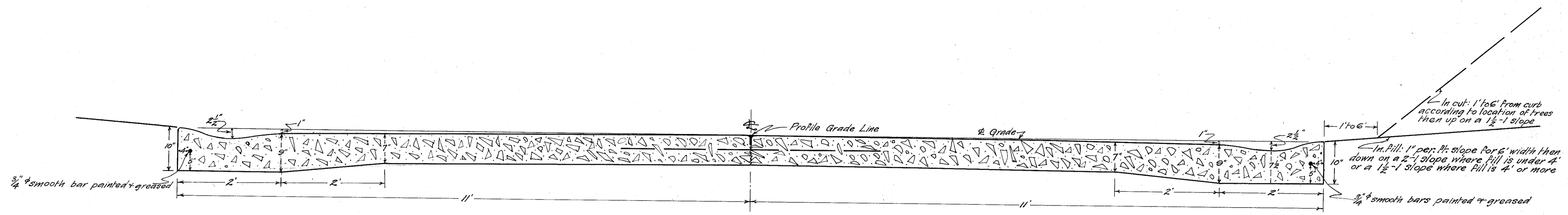
FED. RD. DIST. NO.	STATE	FED. AID PROJECT	FISCAL YEAR	2 34
	OHIO			

S.H. (I.C.H.) No 563 WICKLIFFE & B.  
LAKE COUNTY

Note: Cross Sections are drawn & excavation calculated for type C pavement  
 For type B pav. raise the grade line 0.12035  
 Average depth of type B pavement 0.806  
 Average depth of type C pavement 0.620  
 Difference in depth 0.186  
 Raise grade for type B pavement 0.12035  
 Extra depth of trench excavation for type B 0.06565  
 Increased cut for type B pavement  $22' \times 0.06565 = 1.444 \text{ sq. ft.}$   
 Decreased cut for type B pavement  $12' \times 0.12035 = 1.444 \text{ sq. ft.}$   
 Excavation remains the same



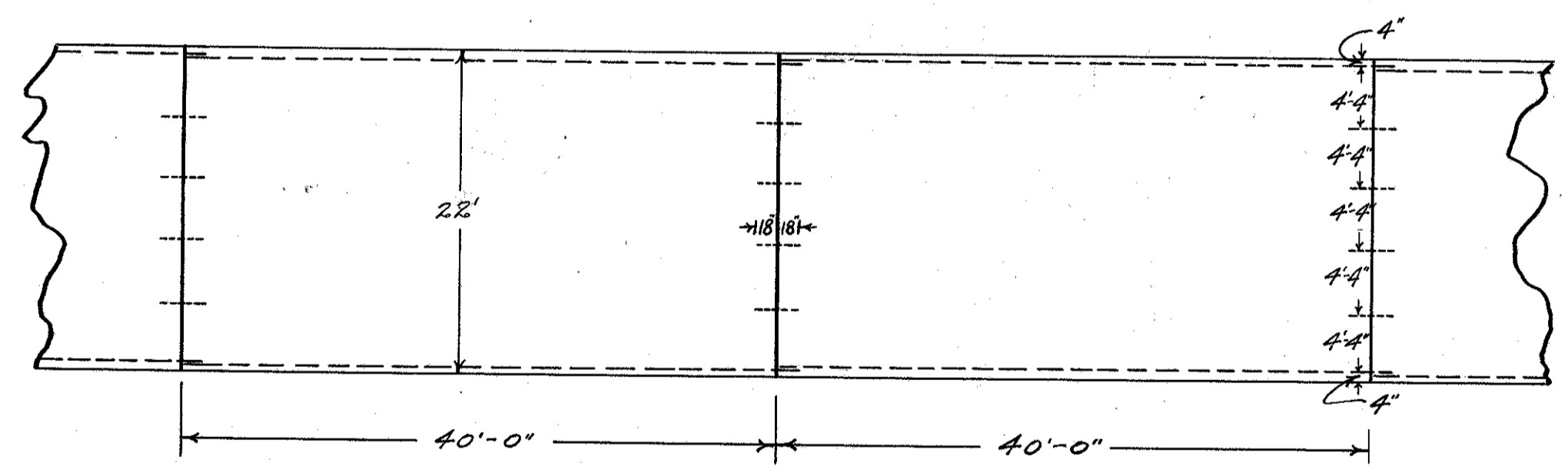
TYPE B



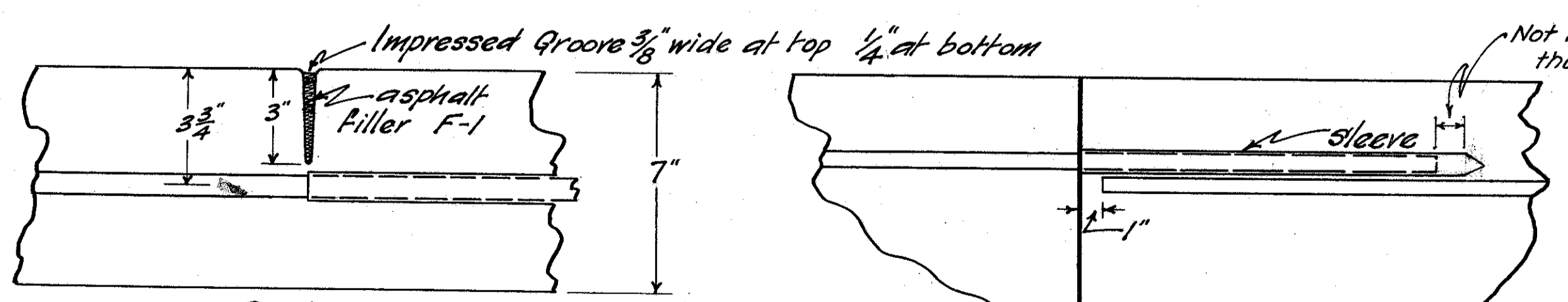
TYPE C  
STD. CONST. DR. No 98 or 100 (MODIFIED)

Note: Pavement on all curves will be superelevated and on all curves where the degree of curvature is 5° or more will be widened. See tables on alignment sheets. Dip in gutter to be omitted on the outside of superelevated curves

Note: 1000 lin. ft. 6" drain tile 30" deep cinder backfill to be placed as directed by the Engineer.



Plan of Spacing of Contraction Joints & Dowels



Section Detail of Dowel

Plan of Edge Bar

All dowels and edge bars to be 3/4" round smooth bars with neat fitting sleeves 1'-6" long

Note: Contraction Joints shall be constructed in both the concrete pavement and the concrete base for brick pavement.  
 The contraction joints in the concrete base for brick pavement shall be at 40' intervals & shall be of the same type as shown for concrete pavement; the impressed joint to extend entirely thru the curb and to a depth of 2 1/2" in the base for its entire width. No continuous edge bars will be required in the concrete base for brick pavement, but 6 dowels will be required at each joint 3/4" below the top of the base and spaced as shown for dowels and edge bars on the plan.