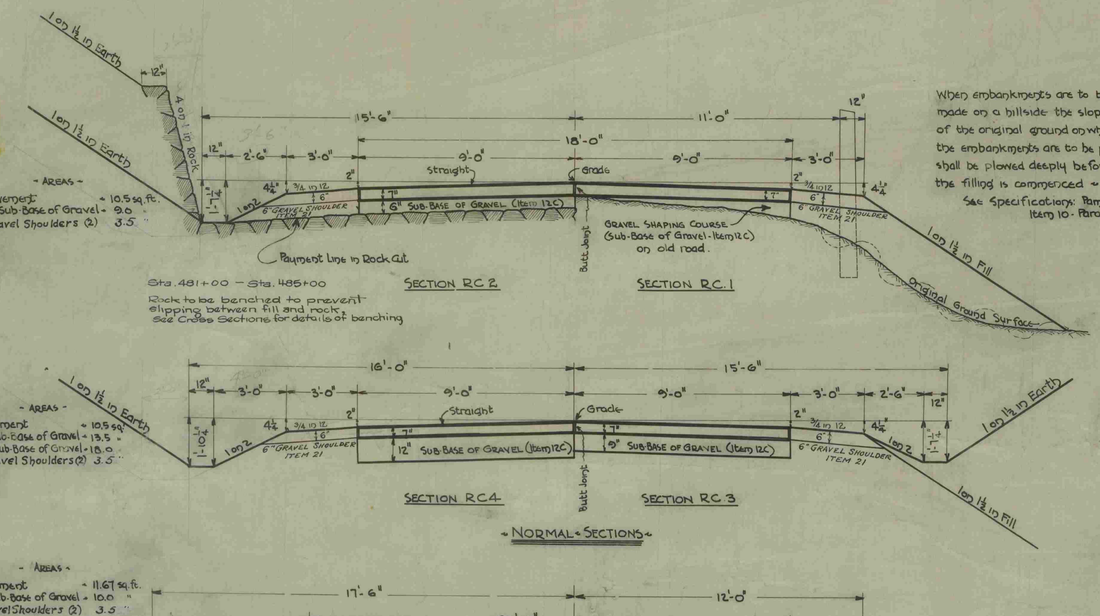
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
9	VT.	728	1928	2	104

TYPICAL SECTIONS

ONE COURSE CEMENT CONCRETE PAVEMENT

TYPE B ITEM 23B



- VALUE OF A IN BANKING -

3°-00' to 4°-59' - 8 inches
5°-00' to 7°-00' - 10 "
7°-01' to 10°-00' - 12 "
10°-01' and over - 14 "

- BANKING & WIDENING CURVES -

Begin to bank and widen curves 100' before reaching P.C. - Arrive at full bank and full widening at P.C. Carry full bank and full widening from P.C. to P.T. Reach normal section 100' beyond P.T. - - -

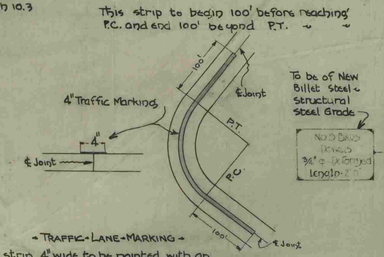
Widen all curves greater than 5° 0'

When embankments are to be made on a hillside the slope of the original ground on which the embankments are to be placed shall be plowed deeply before the filling is commenced - -

See Specifications: Pamphlet B Item 10 - Paragraph 10.3

NOTE:

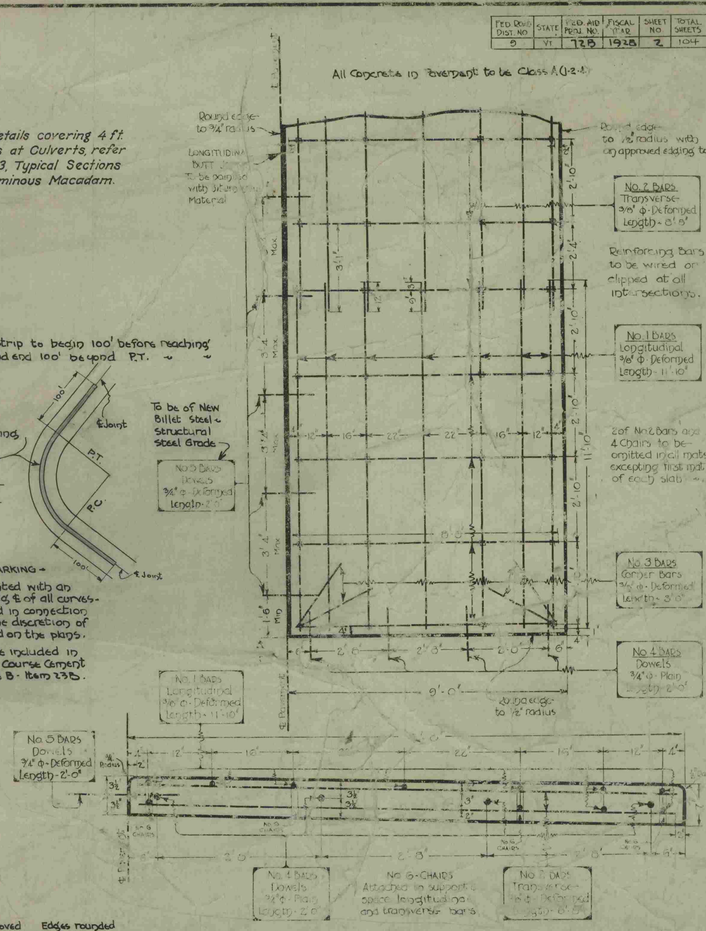
For details covering 4 ft. Shoulders at Culverts, refer to Sheet 3, Typical Sections for Bituminous Macadam.

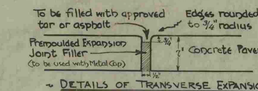


- TRAFFIC - LANE - MARKING -

A strip 4" wide to be painted with an approved asphalt paint along ℄ of all curves. Also this strip to be used in connection with vertical grades at the discretion of the Engineer or as noted on the plans.

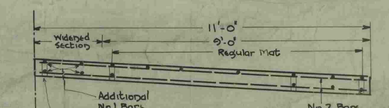
Materials and Labor to be included in the bid price for One Course Cement Concrete Pavement - Type B - Item 23B.





- DETAILS OF TRANSVERSE EXPANSION JOINT -

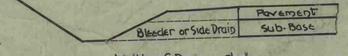
Care shall be taken that excess mortar is cleaned from the top of all expansion joints - - also that joints set flush with sub-grade for their entire length.



POSITION OF REINFORCING STEEL IN SLAB ON WIDENED SECTION OF PAVEMENT

- BLEEDERS OR SIDE DRAINS -

Bleeders or Side Drains from Sub-Base of Gravel to be located at frequent intervals to provide proper drainage to side of road - -



Width of Drain = 3'-0"
Thickness of Drain = Thickness of Sub-Base

Construction methods and pavement to be same as Sub-Base of Gravel - Item 12C -

- REINFORCING STEEL FOR ONE 4 in. SLAB 44'-6" LONG - 9'-0" WIDE -

Mark	Size	Number	Length	Weight
			11'-10"	44
No. 2 Bars	¾ ø	Dfd.	8'-8"	34
No. 3 Bars	¾ ø	Dfd.	3'-0"	8
No. 4 Bars	¾ ø	Plain	2'-0"	4
No. 5 Bars	¾ ø	Dfd.	2'-0"	14½
				98

Reinforcing Steel per cu yd of Concrete - exclusive of Chairs = 40.29 lbs

Reinf. Steel per 100 sq. ft. of pavement (exclusive of dowels & chairs) = 79.5 lbs.

Surveyed by Marsett and Cook
Designed by H.E. Sargent
Drawn by A.W.C. Feb. 1928
Traced by A.W.C. Feb. 1928
Checked by
Series F No. 728 filed
Sheet 2 of 104 Sheets