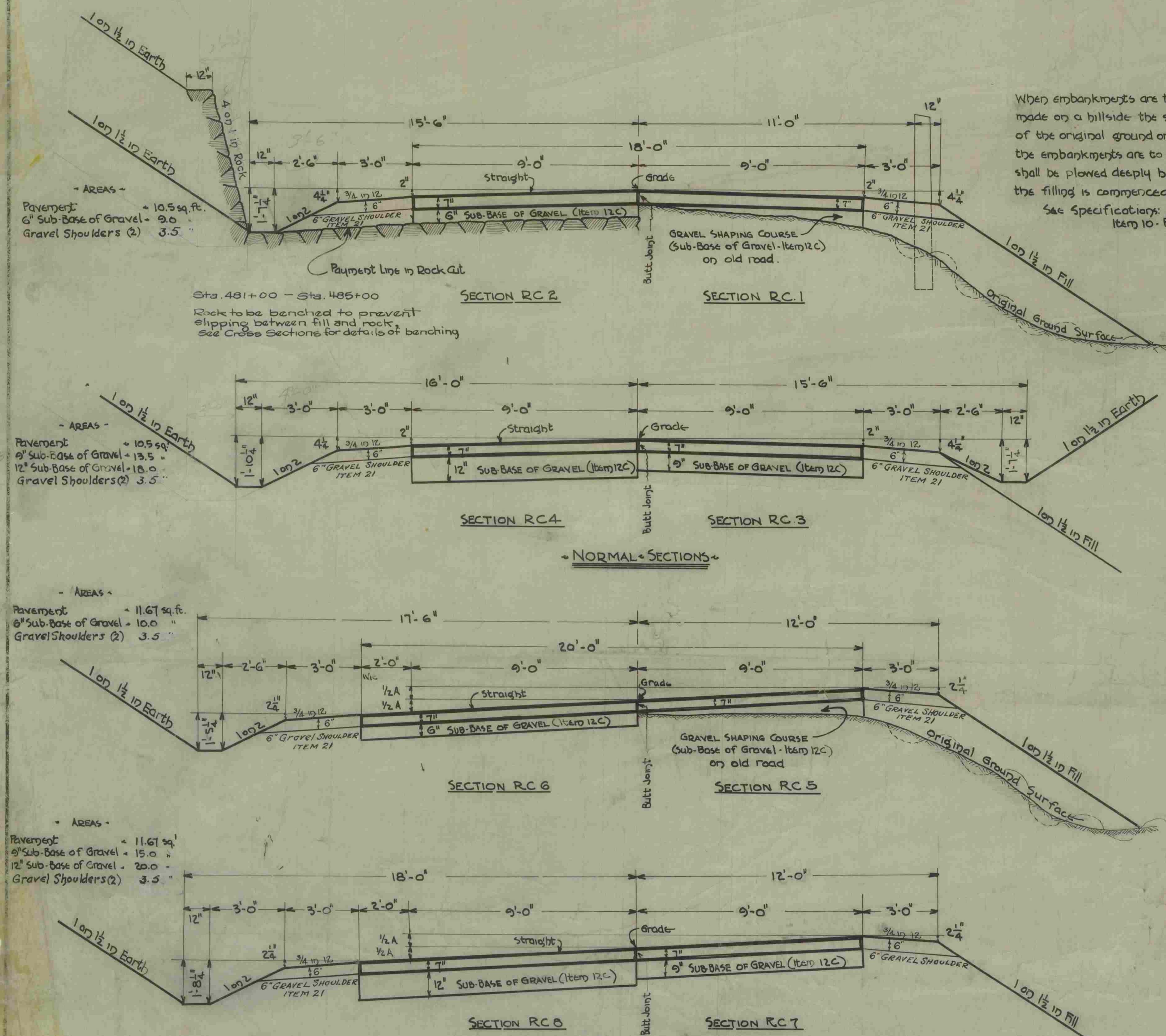


TYPICAL SECTIONS ONE COURSE CEMENT CONCRETE PAVEMENT TYPE B ITEM 23B

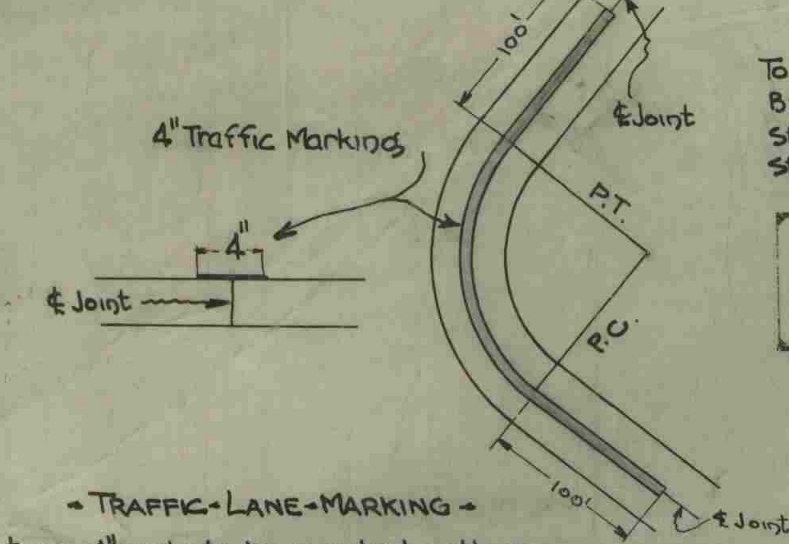
FED. ROAD DIST. NO. 5 STATE VT. PROJECT NO. 72B FISCAL YEAR 1928 SHEET NO. 2 TOTAL SHEETS 104



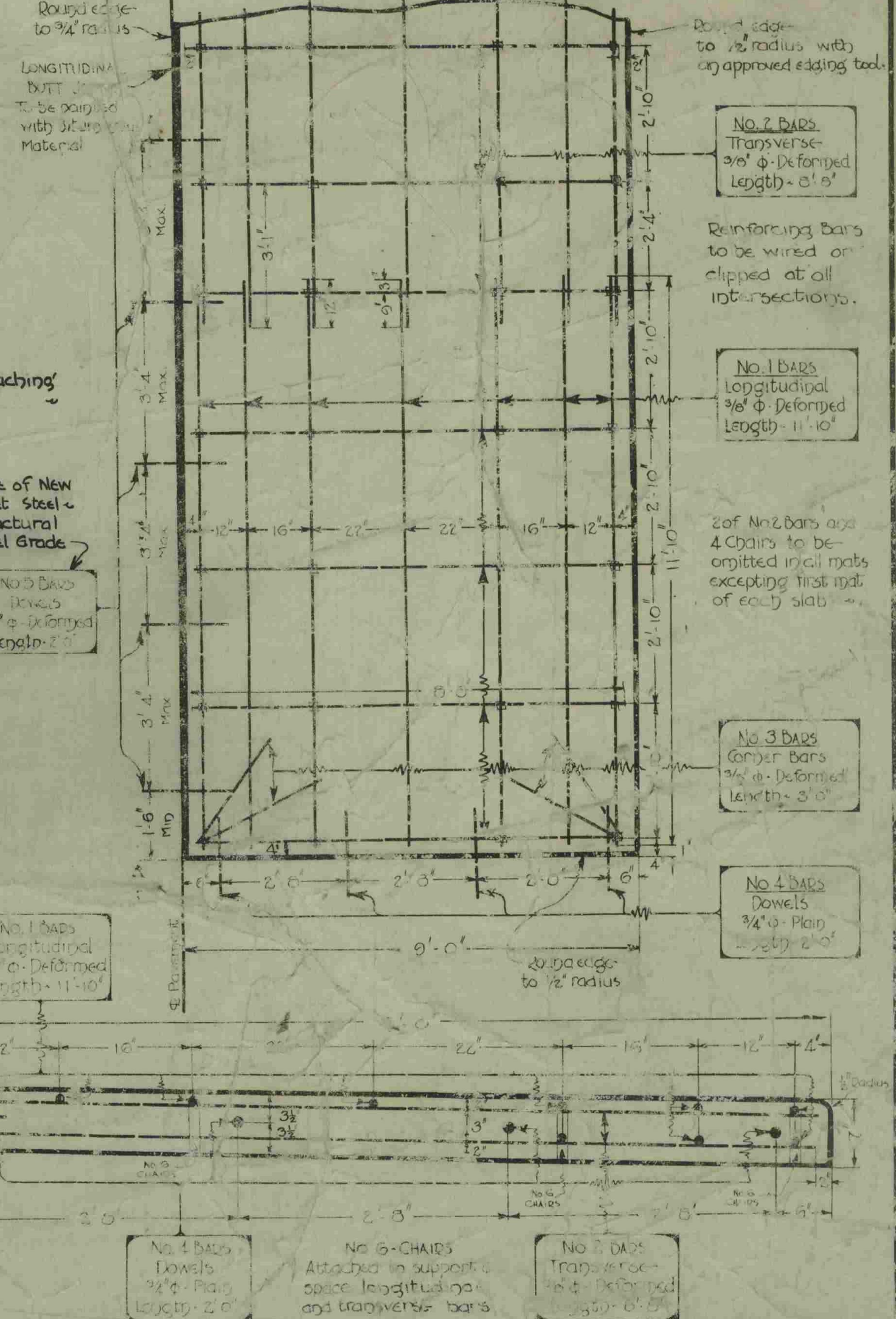
NOTE: For details covering 4 ft. Shoulders at Culverts, refer to Sheet 3, Typical Sections for Bituminous Macadam.

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

This strip to begin 100' before reaching P.C. and end 100' beyond P.T.



TRAFFIC LANE-MARKING - A strip 4' wide to be painted with an approved asphalt paint along the edge 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.



To be of New Billet Steel - Structural Steel Grade. No. 5 Bars Longitudinal 3/4" diameter length 11'-0".

No. 5 Bars Longitudinal 3/4" diameter length 11'-0".

No. 3 Bars Longitudinal 3/4" diameter length 11'-0".

No. 4 Bars Longitudinal 3/4" diameter length 11'-0".

No. 5 Bars Longitudinal 3/4" diameter length 11'-0".

No. 6 Bars Longitudinal 3/4" diameter length 11'-0".

No. 7 Bars Longitudinal 3/4" diameter length 11'-0".

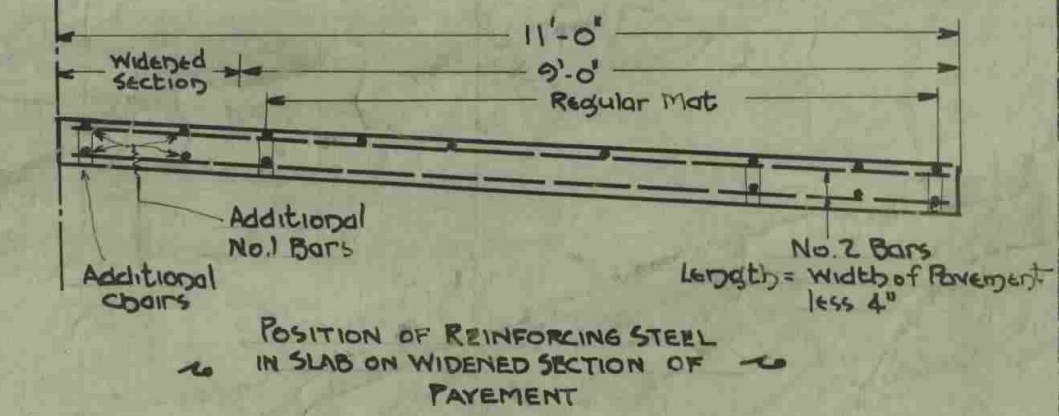
To be filled with approved tar or asphalt. Edges rounded to 3/4" radius. Premolded Expansion Joint Filler (to be used with metal cap).

DETAILS OF TRANSVERSE EXPANSION JOINT - Core shall be taken that excess mortar is cleared from the top of all expansion joints - also that joints set flush with sub-grade for their entire length.

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.



Position of Reinforcing Steel in Slab on Widened Section of Pavement.

Reinforcing Steel	Quantity	Unit	Price
No. 1 Bars	11'-0"	ft.	4.4
No. 2 Bars	8'-0"	ft.	3.4
No. 3 Bars	3'-0"	ft.	3.4
No. 4 Bars	2'-0"	ft.	4.4
No. 5 Bars	2'-0"	ft.	4.4
No. 6 Bars	2'-0"	ft.	4.4
No. 7 Bars	2'-0"	ft.	4.4
Total	40.29	ft.	17.5

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

Designed by Marsett and Cook. Drawn by H.E. Sargent. Checked by A.W.C. Series F No. 72B Sheet 2 of 104 Sheets.

VALUE OF A IN BANKING - 3'-0" to 4'-59" ~ 8 inches. 5'-0" to 7'-0" ~ 10. 7'-0" to 10'-0" ~ 12. 10'-0" and over ~ 14.

BANKED-AND-WIDENED SECTIONS -

BANKING & WIDENING CURVES - Begin to bank and widen curves 100' before reaching P.C. - Arrive at full bank and full widening at P.T. 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".