

TYPICAL SECTIONS

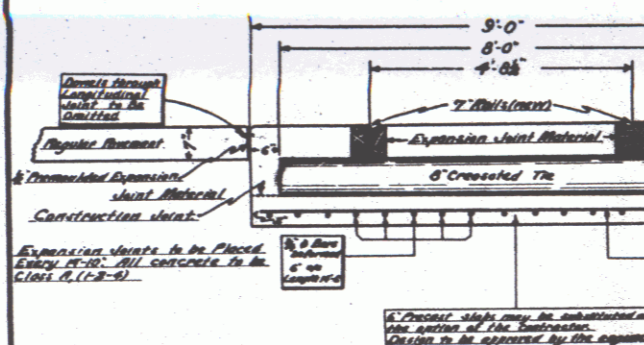
ONE COURSE CEMENT CONCRETE PAVEMENT - TYPE B

Details of Expansion Joints
 Design to bond and isolate concrete slabs before reaching full strength. All bars and full width of RC and carry full load and full width from RC to RT. Reach normal on the RT beyond RT. When all courses greater than 5'-0" 8'-0" on the inside.

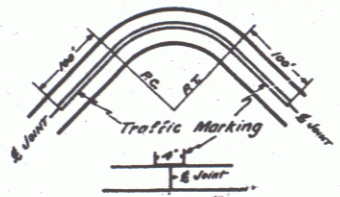
Values of RT in Expansion
 3'-0" to 4'-0" 1/8 inch
 4'-0" to 7'-0" 1/8
 7'-0" to 10'-0" 1/8
 10'-0" and over 1/8

Expansion at a Shoulder
 When embankments are to be made on a hillside the slope of the original ground on which the embankment is to be placed shall be clearly shown before filling is commenced.
 (See Specifications Paragraph A Item 10 Paragraph 10.3)

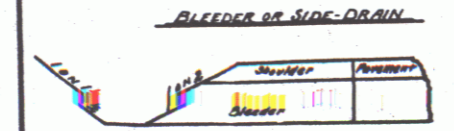
DETAILS OF PAVEMENT FOR ELECTRIC CAR TRACK



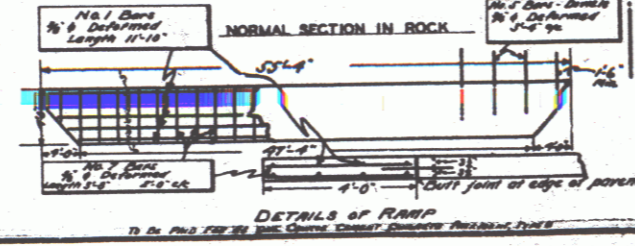
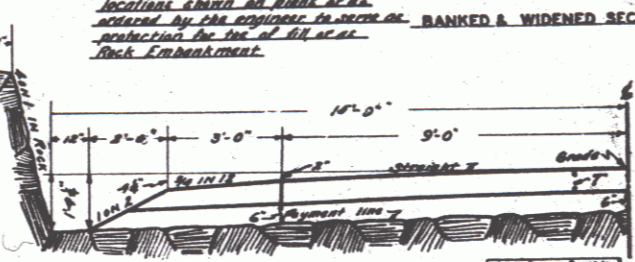
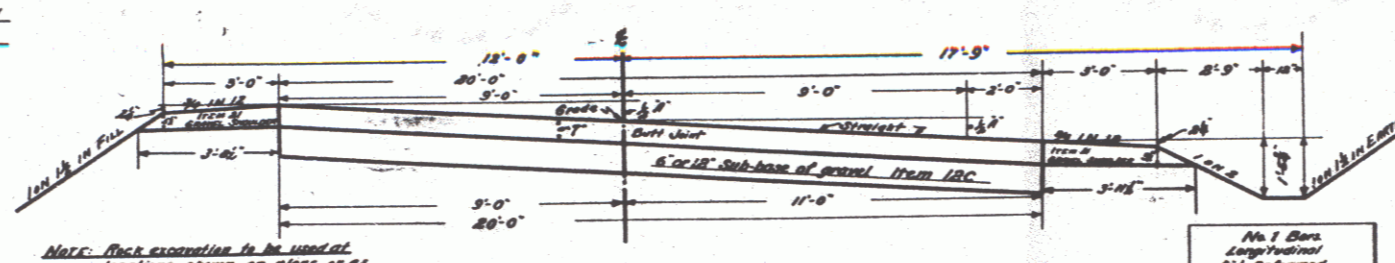
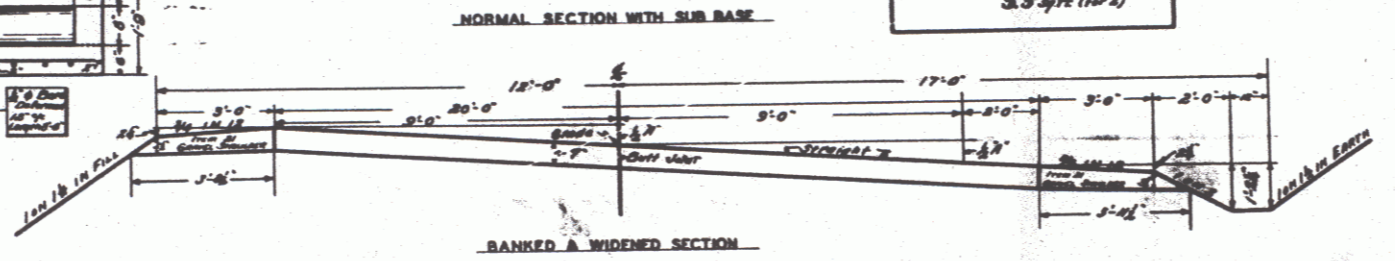
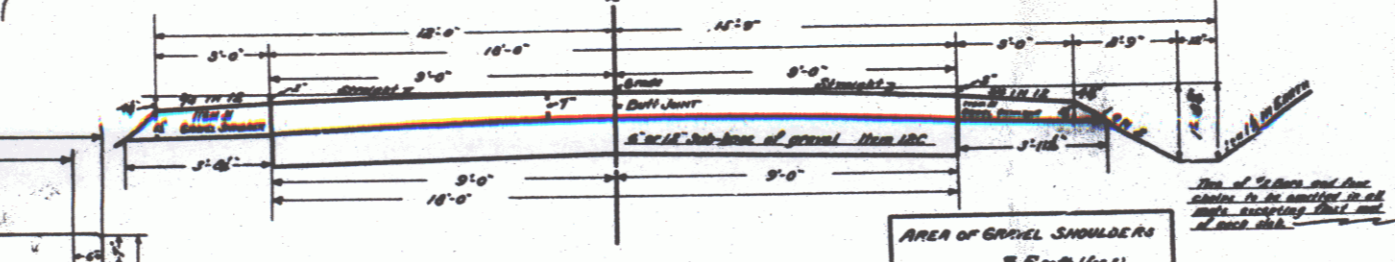
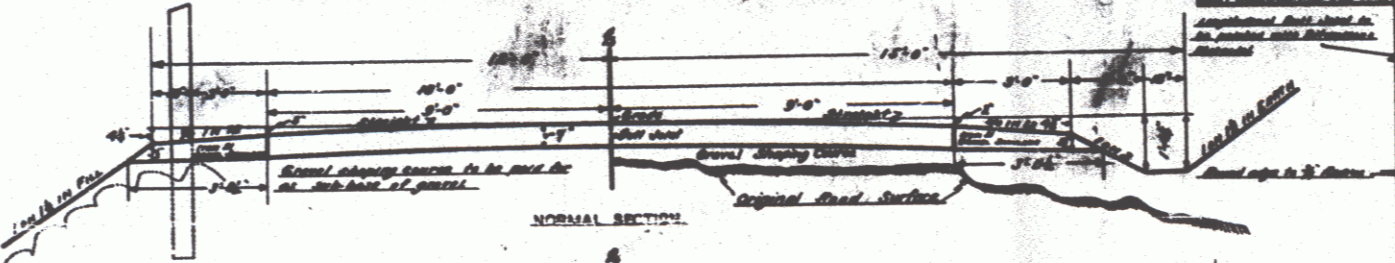
Gravel Shaping Course
 A gravel shaping course is to be constructed for the entire length of the project excluding those sections where sub-base of gravel is called for in the layout. The gravel shaping course is not to exceed a depth of six inches (6") and is to be paid for as sub-base of gravel.



Traffic Lane Markings
 A strip 4" wide to be painted with an approved asphaltic paint along the 4" RT. All curves. Also this strip to be used in connection with vertical curves at the discretion of the engineer or as noted on plans. Materials and labor to be included in the price bid for one course cement concrete pavement type A Item B.3.A.

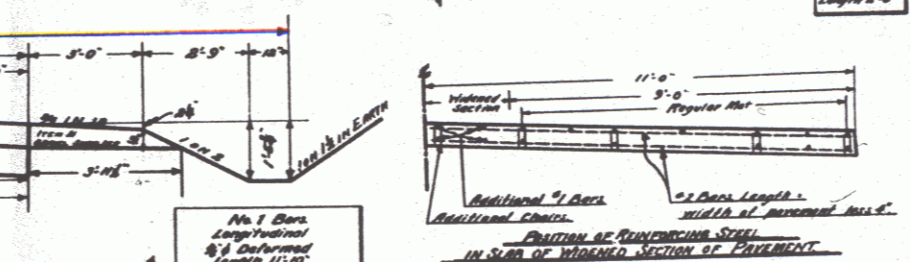
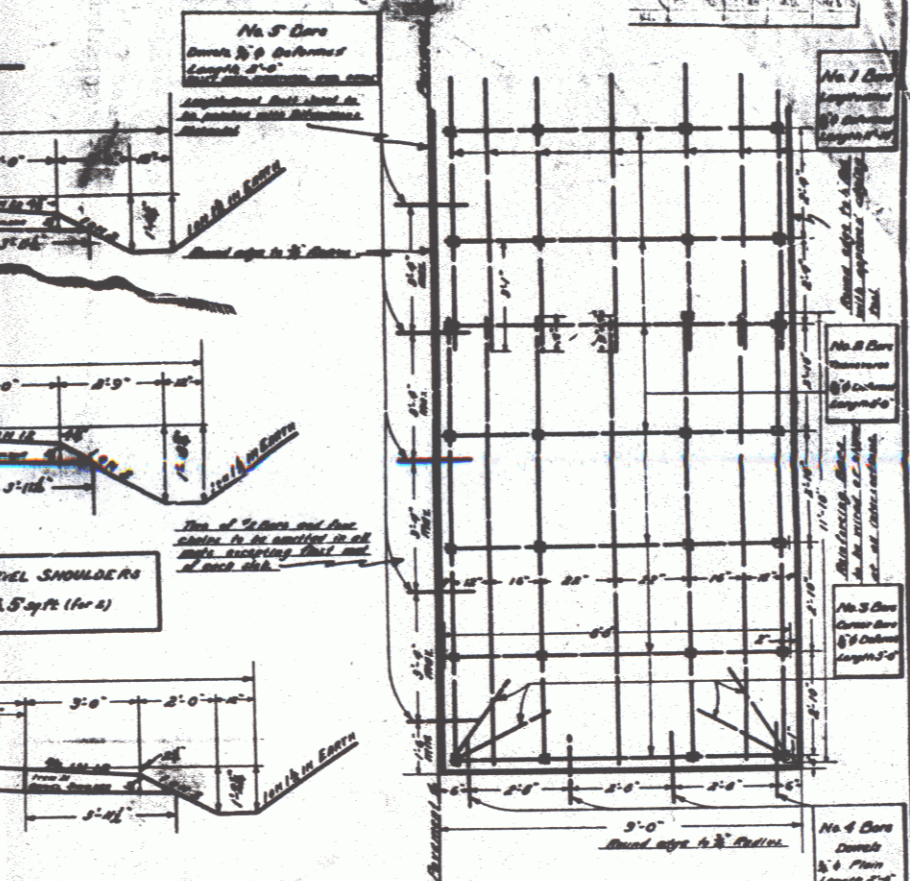


Bleeder or Side Drain
 Bleeder or side drains from sub-base of gravel. In the location of frequent intervals to provide proper drainage to side of road. Thickness of drain equals thickness of sub-base & width of drain 3'-0".



| PAVEMENT AREAS | |
|--------------------------|-------------|
| NORMAL SECTION | 10.00 sq ft |
| BANKED & WIDENED SECTION | 16.67 sq ft |
| GRAVEL SUB-BASE AREAS | |
| NORMAL SECTION | 5.00 sq ft |
| BANKED & WIDENED | 16.67 sq ft |

| DETAILS OF TRANSVERSE EXPANSION JOINT | |
|---------------------------------------|---------------|
| No. 1 Bars | Length 11'-0" |
| No. 2 Bars | Length 11'-0" |
| No. 3 Bars | Length 11'-0" |
| No. 4 Bars | Length 11'-0" |
| No. 5 Bars | Length 11'-0" |
| No. 6 Bars | Length 11'-0" |
| No. 7 Bars | Length 11'-0" |
| No. 8 Bars | Length 11'-0" |
| No. 9 Bars | Length 11'-0" |
| No. 10 Bars | Length 11'-0" |



| Bar No. | Size | Length | Quantity | Total Length |
|---------|------|--------|----------|--------------|
| No. 1 | 1/2" | 11'-0" | 1 | 11'-0" |
| No. 2 | 3/8" | 11'-0" | 1 | 11'-0" |
| No. 3 | 1/2" | 11'-0" | 1 | 11'-0" |
| No. 4 | 3/8" | 11'-0" | 1 | 11'-0" |
| No. 5 | 1/2" | 11'-0" | 1 | 11'-0" |
| No. 6 | 3/8" | 11'-0" | 1 | 11'-0" |
| No. 7 | 1/2" | 11'-0" | 1 | 11'-0" |
| No. 8 | 3/8" | 11'-0" | 1 | 11'-0" |
| No. 9 | 1/2" | 11'-0" | 1 | 11'-0" |
| No. 10 | 3/8" | 11'-0" | 1 | 11'-0" |

Designed by WOOD
 Designed by H.E. SARGENT
 Drawn by E.C. BALL
 Traced by H.B. KIMBALL
 Checked by
 Date No. 123-A
 Sheet 2 of 2