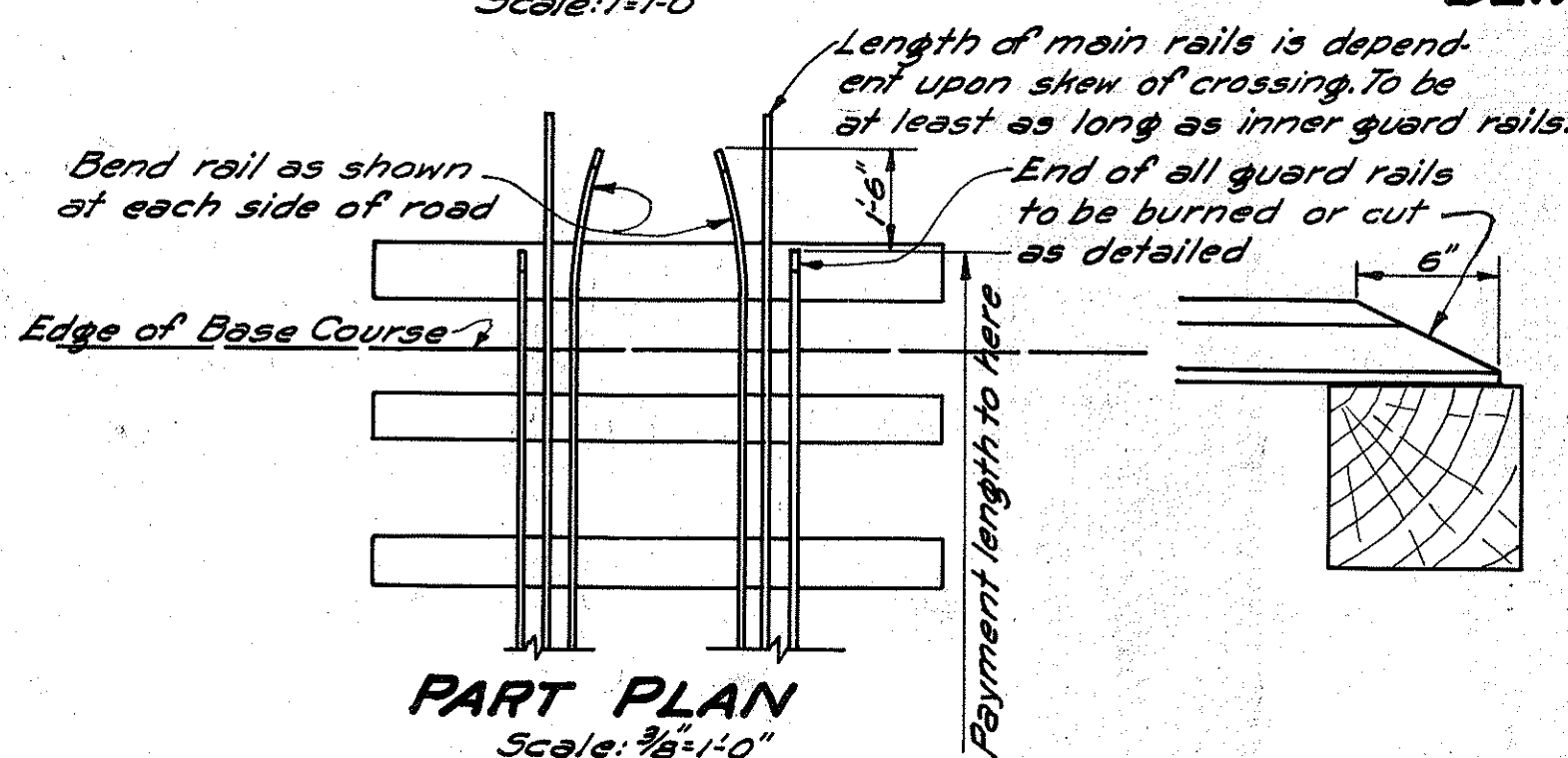
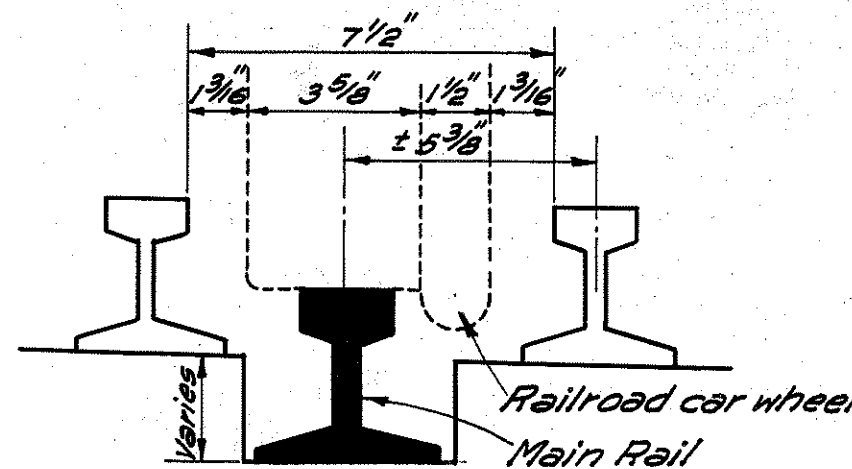
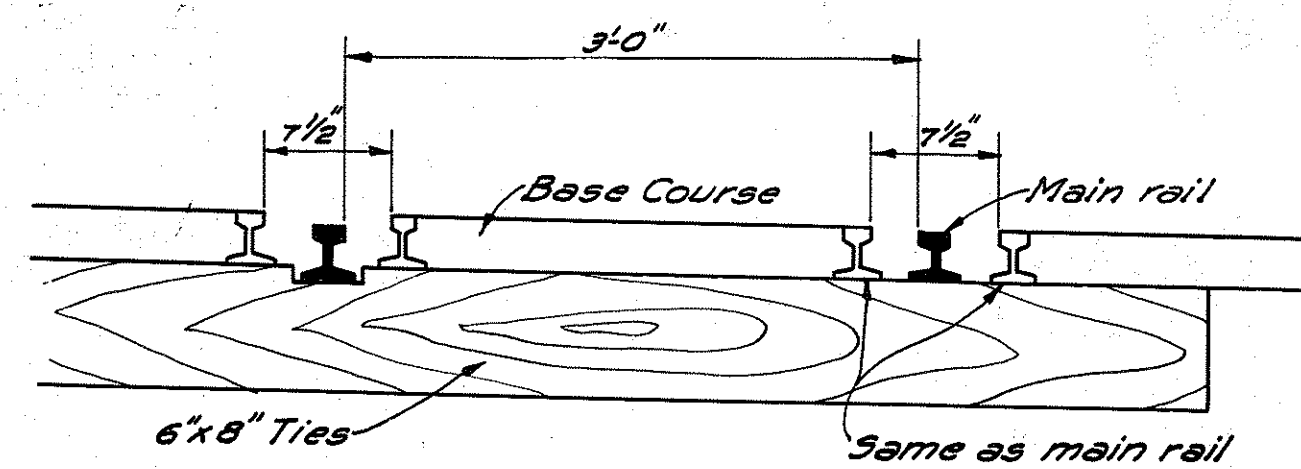
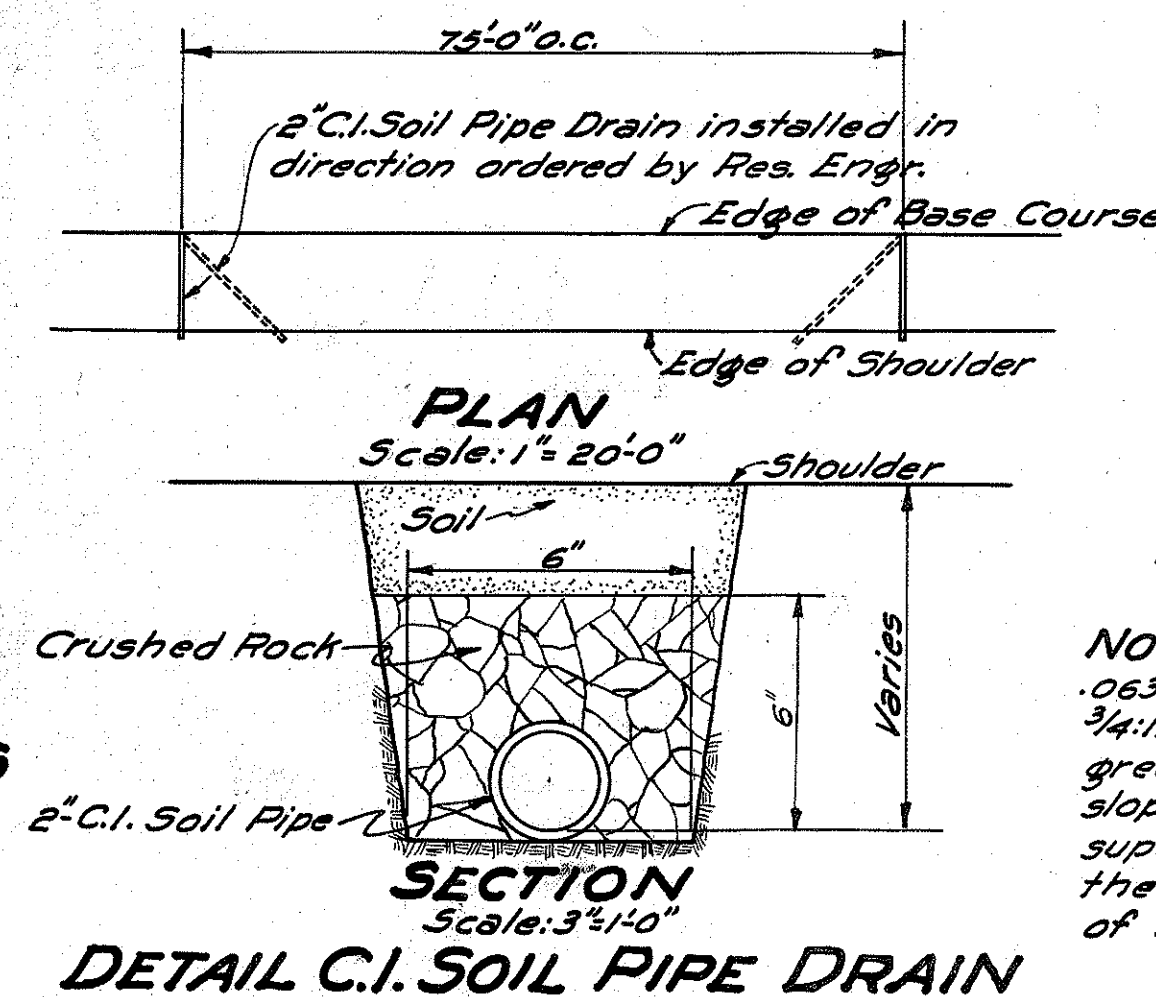




INDUSTRIAL TRACK CROSSING DETAILS

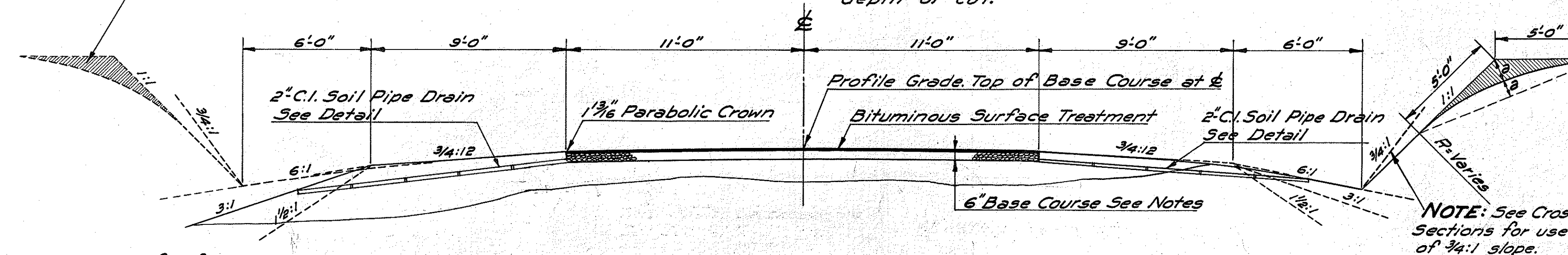


NOTE: Use 6:1 slope for fills 2'-0" or less; 3:1 slope for fills over 2'-0" and less than 4'-0"; and 1 1/2:1 slope for fills 4'-0" or over. The Resident Engineer may vary these slope requirements in the field to avoid changes in slopes for short distances and abrupt changes from one slope to another.

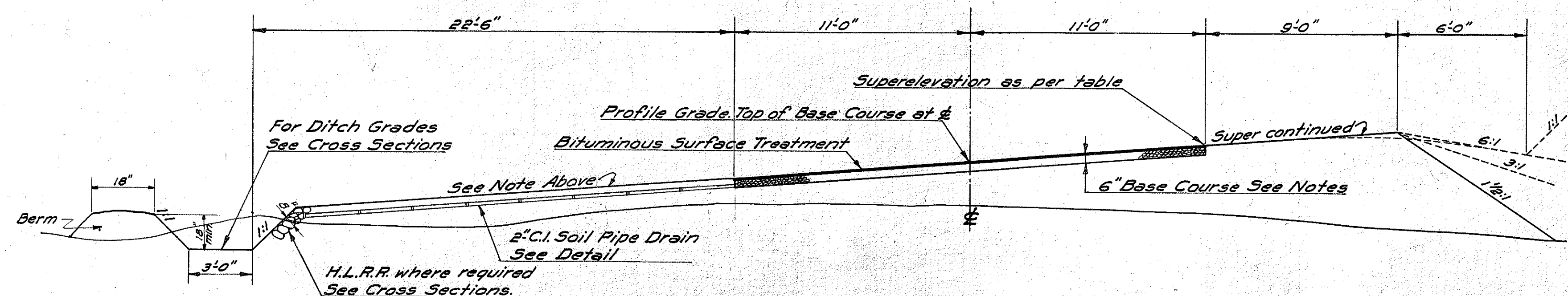
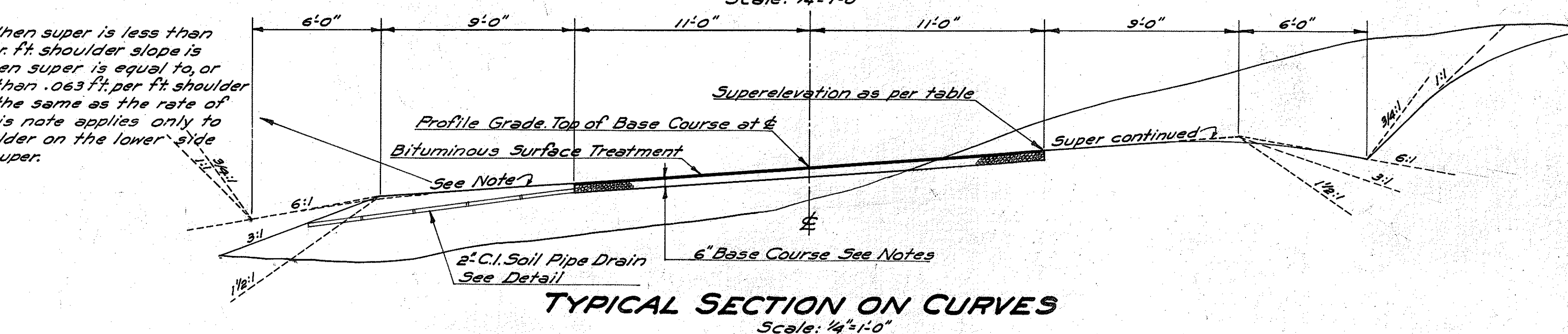
NOTE: When super is less than .063 ft. per ft. shoulder slope is 3/4:1. When super is equal to, or greater than .063 ft. per ft. shoulder slope is the same as the rate of super. This note applies only to the shoulder on the lower side of the super.

NOTE: Rounded tops of cuts are paid for by their length as per specifications. Materials excavated in this shaded area shall not be included for payment under the items of excavation & overhaul.

NOTE: Tops of cut slopes are to be rounded as shown at the places indicated by the Engineer. He will require that this be done in all sand, earth and conglomerate material but not in solid rock nor in conglomerate that he believes will remain in a cemented state. Where cut slopes measure less than 5 ft. the 5 ft. tangent shown in the rounding of cuts shall be changed to correspond with depth of cut.



NOTE: In cut sections the shoulders and gutters shall be formed to the dimensions and slopes required and then the edge of the shoulders rounded off evenly as shown at no particular radius. This work shall be considered incidental to "Unclassified Excavation."



LAYOUT OF TRACTOR & IND. TRACK CROSSING Scale: 1/4"=1'-0"

NOTE: The Resident Engineer to determine side of track the Tractor Crossing is to be constructed. The Tractor Crossing shall be parallel to the Industrial Track and conform with pavement grade.

NOTES ON BASE COURSE AND SURFACE TREATMENT

BASE COURSE: Waterbound Macadam Base Course 6" compacted thickness.

BITUMINOUS SURFACE TREATMENT: Type C

DETAIL OF TRACTOR CROSSING Scale: 1/4"=1'-0"

Wire mesh reinf. 40#/100 sq. ft. to be paid for under item "Reinf. steel other than in bridges."

TYPICAL SECTIONS & MISCELLANEOUS DETAILS

WAIANAE ROAD

F.A.P. 4-D (1)
SCALES: AS SHOWN