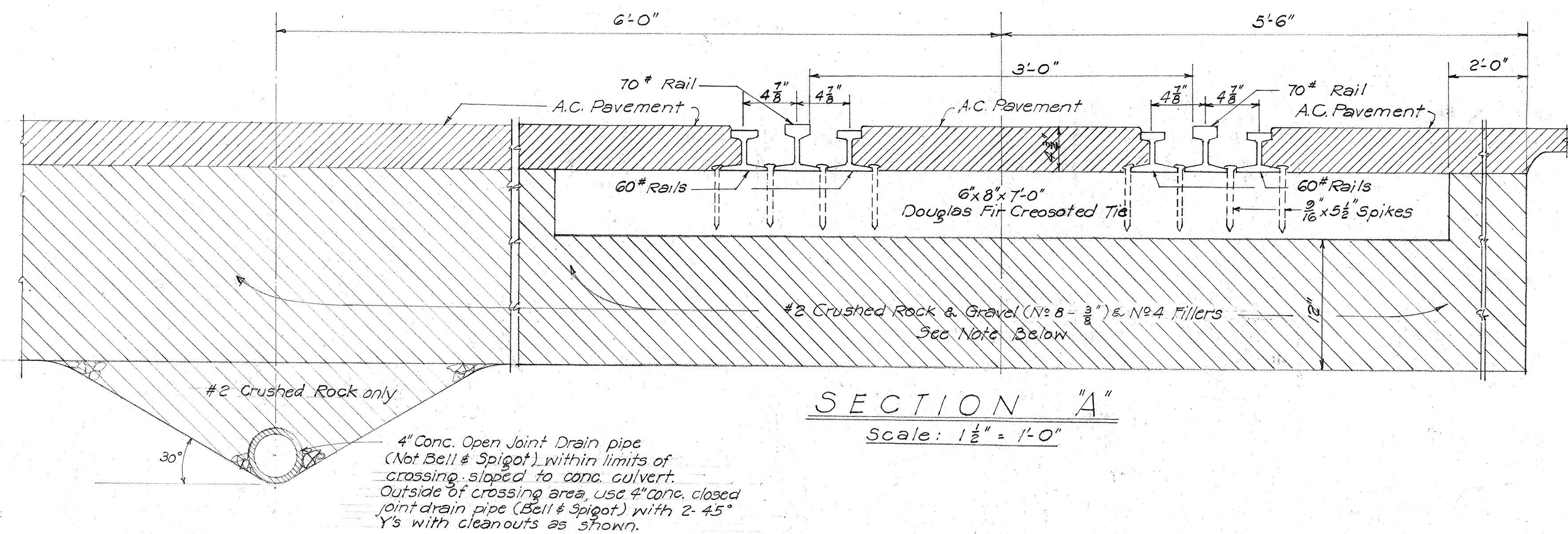




NOTE

The entire area 1-2-3-4, shown on the "PLAN" from top of tie to 18" below top of tie is to be covered with No. 2 crushed rock filled with gravel (No. 8 - 3/8") and No. 4 crushed rock sand fillers with water if necessary, and tamped with pneumatic tamping tools until fully consolidated.

The shaded area as shown, is to be paved with Asphaltic Concrete.

A.C. Pavement is to have 4 3/4" finished thickness with surface 1/4" above rails. Place this in two layers: the first layer to be 2 3/4" thick (loose) and thoroughly compacted with rollers and pneumatic tools; the second sufficiently thick to bring surface to grade, shall be tamped with pneumatic tools around tracks and finished by rolling in both directions with 10-ton power roller. Keep A.C. material off of rail tops during this operation.

The hatched area within the roadway prism in the vicinity of the tracks shall be brought to grade with No. 2 crushed rock filled with gravel (No. 8 - 3/8") and No. 4 crushed rock sand as described above.

Construct 4" tile drain as shown.

Oahu Railway and Land Co. to perform all track work.

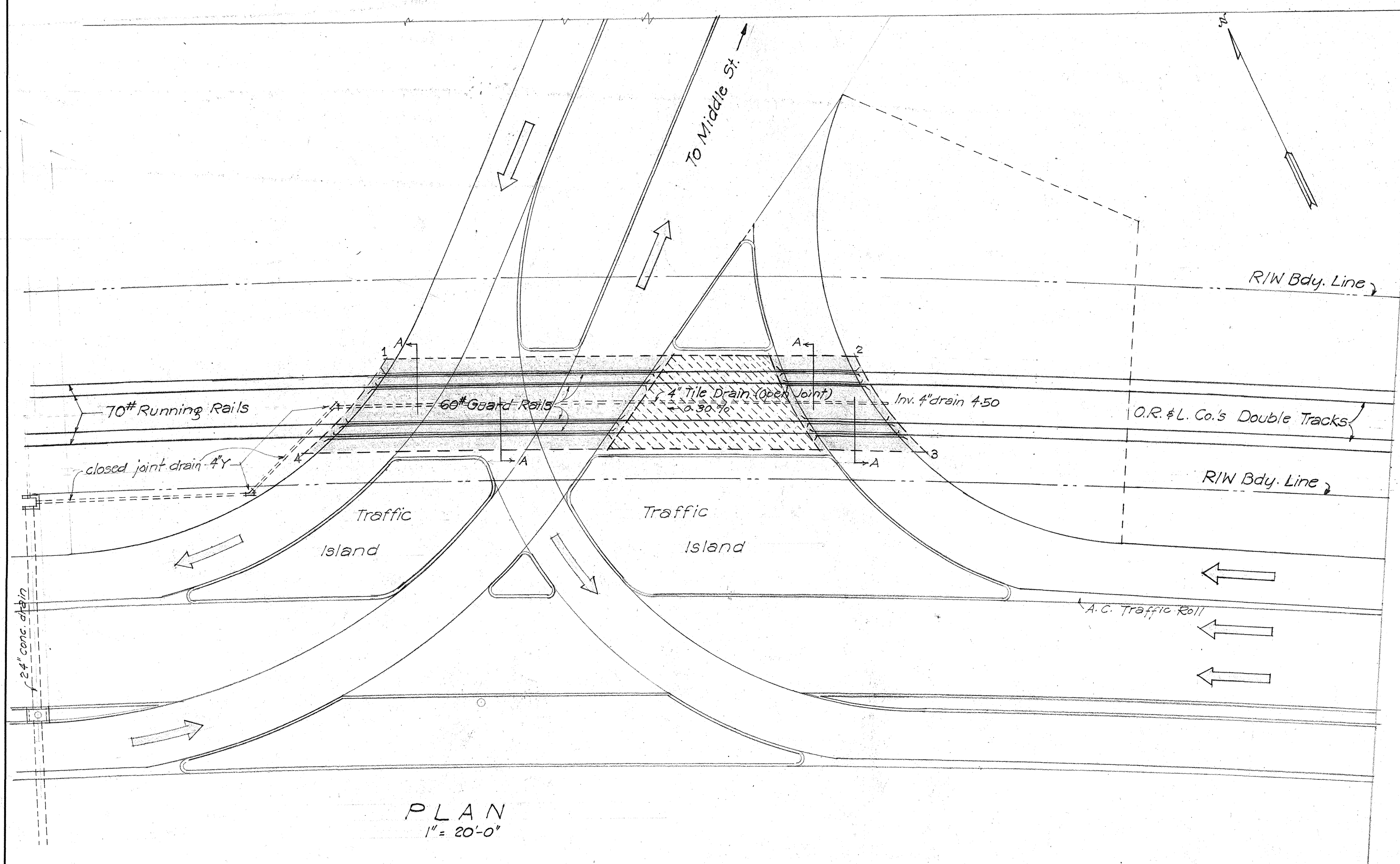
Excavation required at the crossing will be paid for as "Structure Excavation."

A.C. Pavement to be placed two (2) weeks after track work is completed.

NOTE: See sheet 4 for modified layout of pavement lines and construct crossing consistent therewith.

Estimated Quantities

No. 2 Crushed Rock	190 c.y.
Gravel Filler	45 "
No. 4 Crushed Rock Filler	15 "
4" Tile Drain	222 lin. ft.
Struct. Excavation	190 c.y.



TERRITORIAL HIGHWAY DEPARTMENT
TERRITORY OF HAWAII

DETAILS OF R.R. CROSSING
AT MIDDLE ST. EXTENSION

DA-NR10-E(1)

JUNE 1944