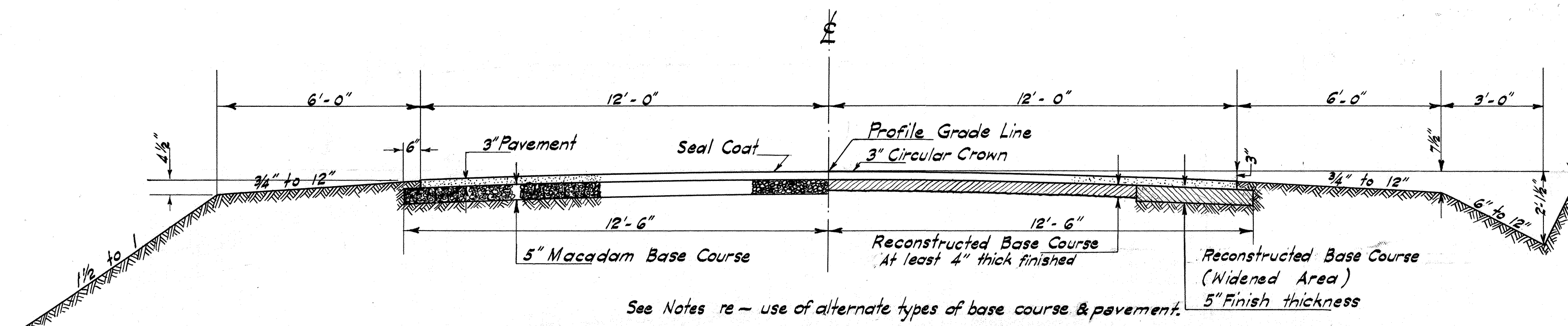
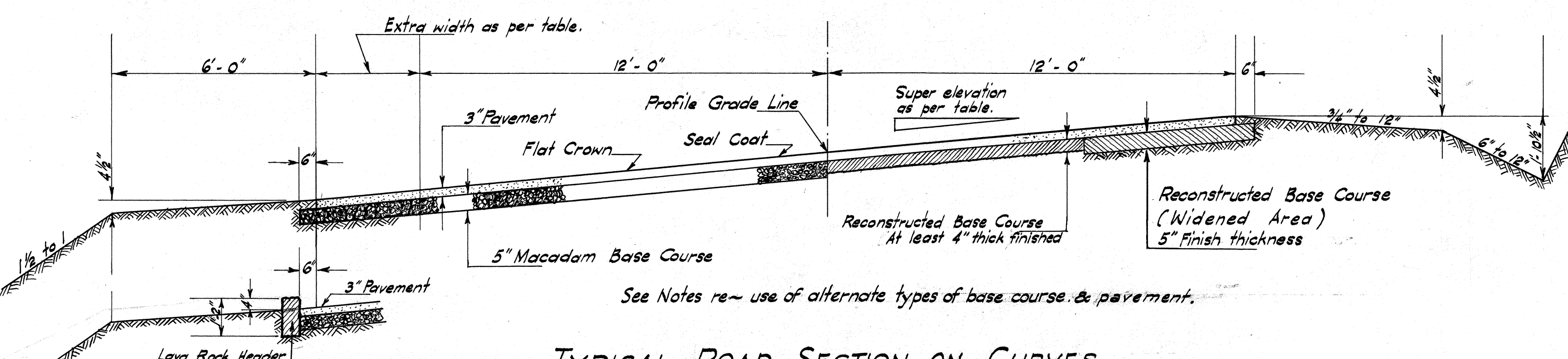


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW	7-C	1931	2	17

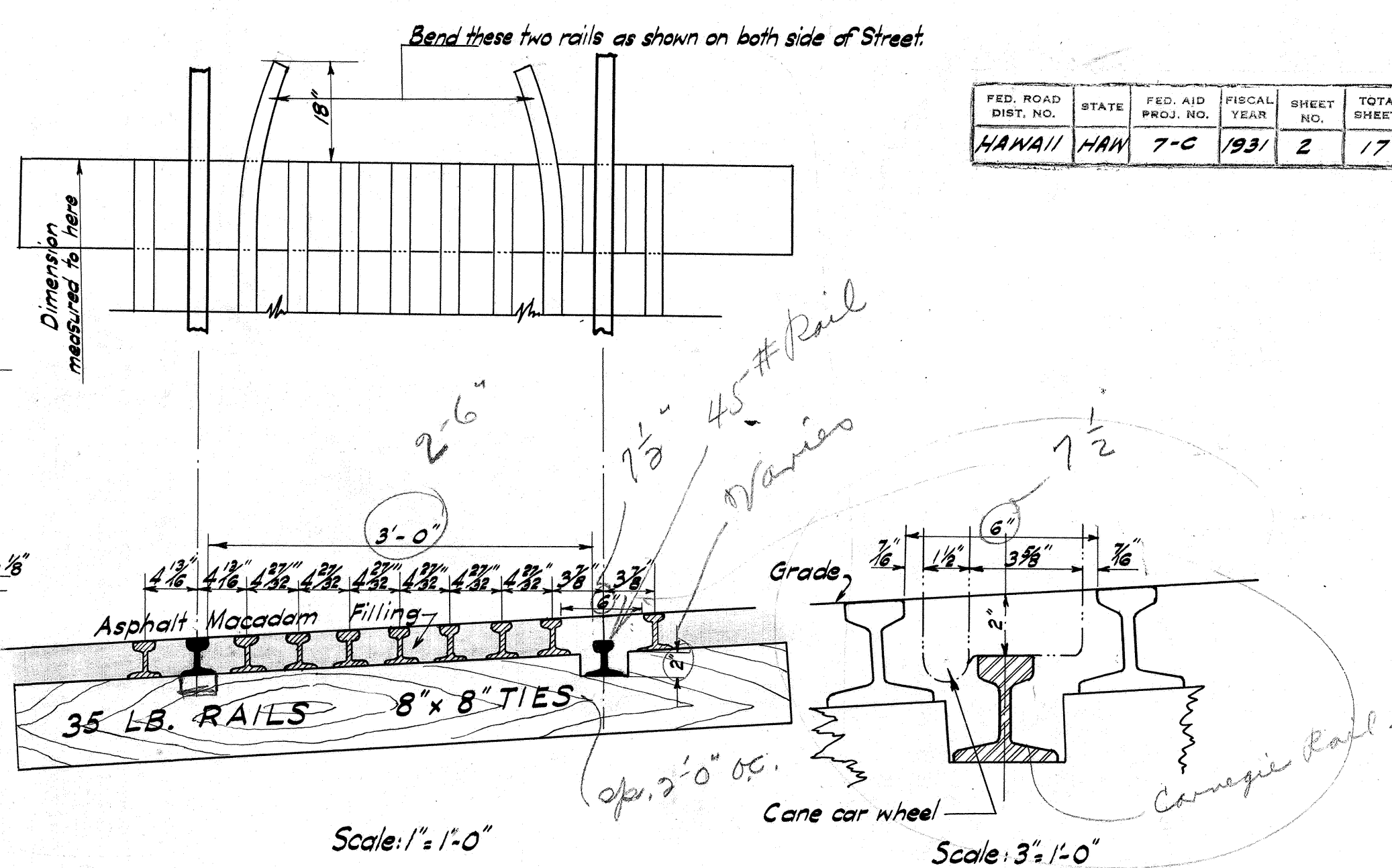
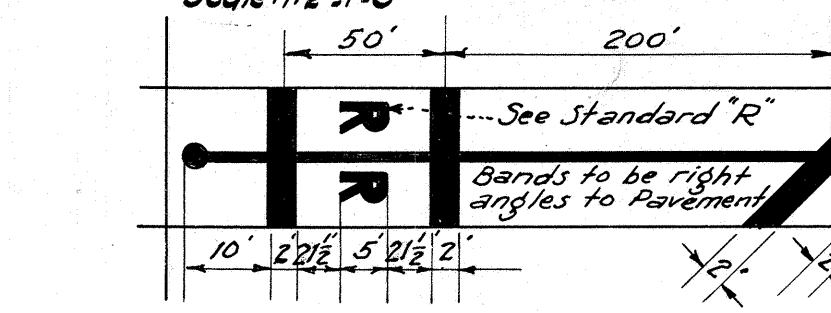
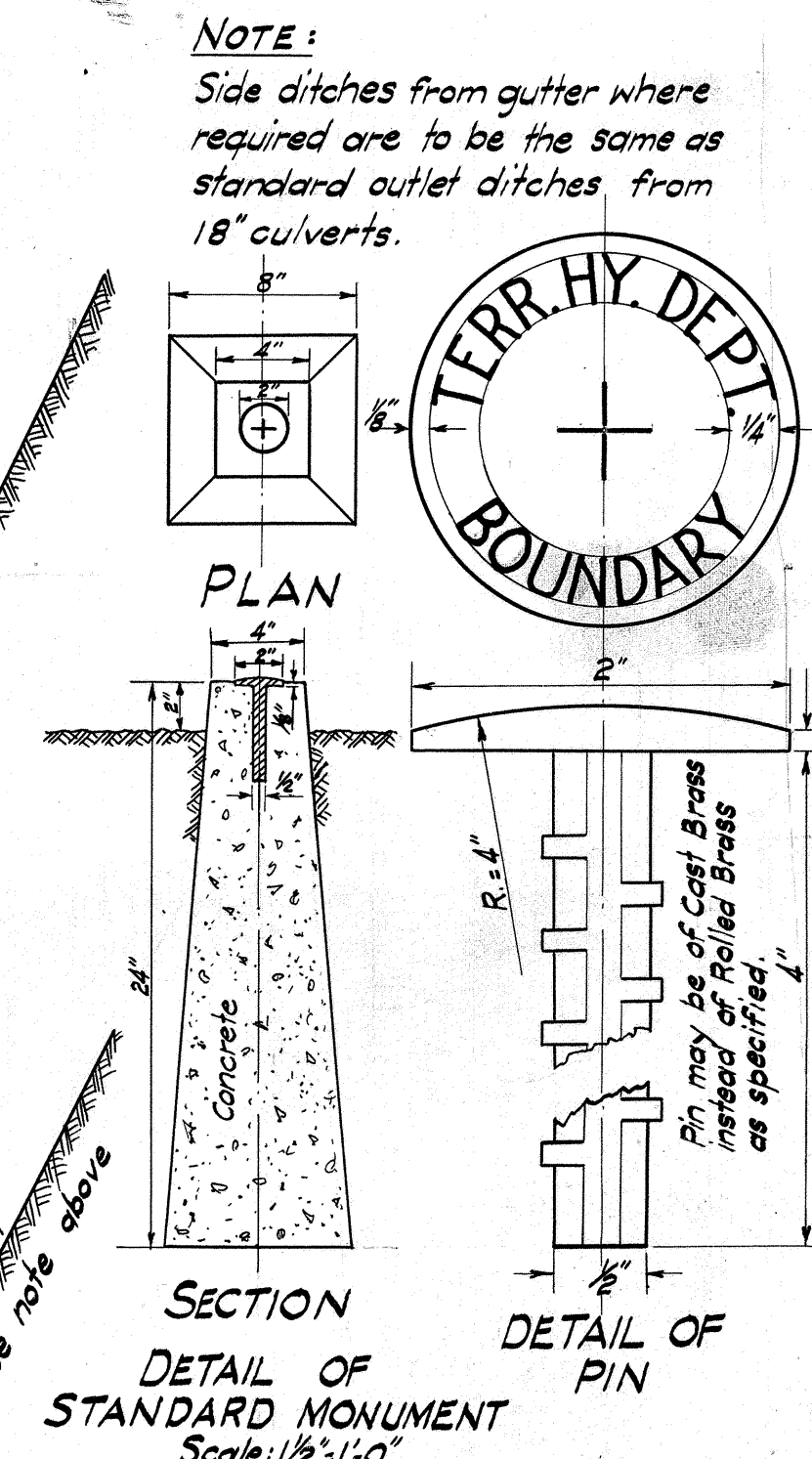


TYPICAL ROAD SECTION ON TANGENTS.
Scale: $\frac{3}{8}$ " = 1'-0"

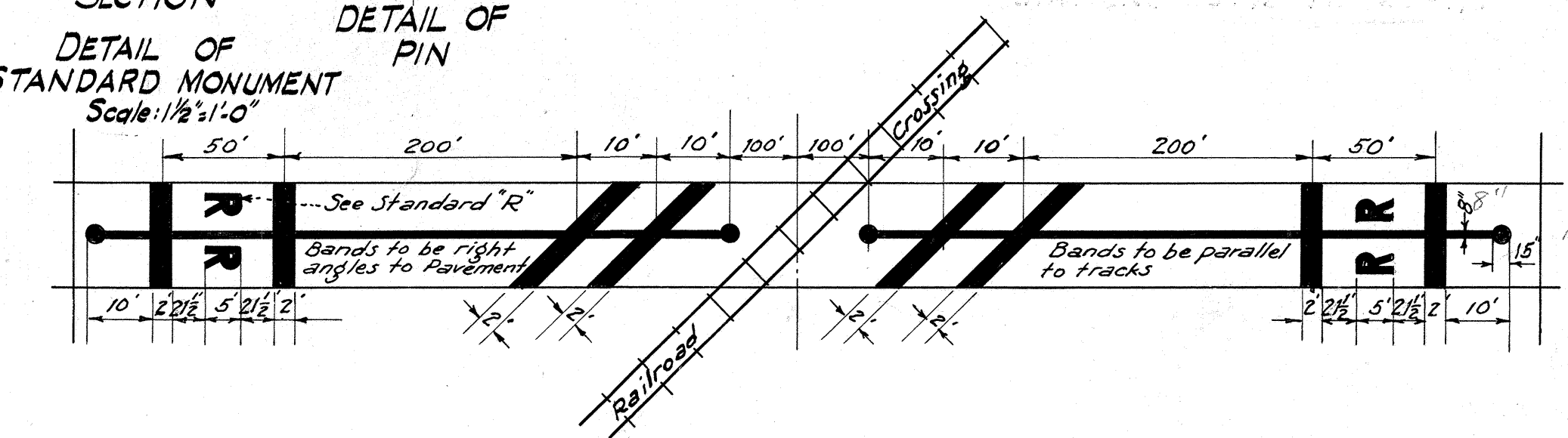


TYPICAL ROAD SECTION ON CURVES.
Scale: $\frac{3}{8}$ " = 1'-0"

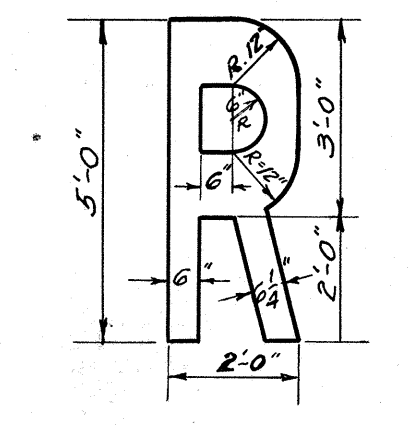
DETAIL - EDGE OF PAVEMENT
WHERE HEADERS ARE USED.
Location of headers as shown
on plan or ordered by Engineer.



DETAIL OF INDUSTRIAL TRACK CROSSING.



STANDARD PAVEMENT MARKING AT R.R. CROSSING



STANDARD LETTER 'R'

NOTES ON PAVEMENT AND BASE COURSE.

ALTERNATE TYPES OF BASE COURSE: Reconstructed Base Course will be used on the full width wherever existing macadam pavement is available to provide at least a four (4) inch compacted base; otherwise a new 5" Macadam Base Course shall be laid. The plans show where the Reconstructed Base Course is anticipated but its actual location shall be as the Engineer orders.

RECONSTRUCTED BASE COURSE: Used to reshape and widen existing surface as a base course. Existing surface to be scarified and have thin edges removed. Subgrade of widenings to be prepared to 5" finished base course thickness. Entire course to be built to Section using as large sizes of crushed rock as possible; this to be completely filled with No. 45 Crushed Rock ($\frac{3}{8}$ "- $\frac{1}{2}$ ")

MACADAM BASE COURSE: 6" (measured loose) No. 1 Crushed Rock ($\frac{3}{8}$ "-2") completely filled with No. 45 Crushed Rock ($\frac{3}{8}$ "- $\frac{1}{2}$ ")

PAVEMENT: The 3" Pavement shall be either the "Asphaltic Macadam Surface Course" and "Seal Coat" or a Cold Emulsified Asphalt Pavement; these being as noted below.

ASPHALT MACADAM SURFACE COURSE: 3" (measured loose) No. 2 Crushed Rock (2"-1"); 14 lbs. per sq. yd. grade A-2 asphalt (85-100); and sufficient No. 4 Crushed Rock ($\frac{1}{4}$ " to $\frac{3}{8}$ ") to cover.

SEAL COAT: 3 to 4 lbs. per sq. yd. grade A-2 asphalt (85-100) and sufficient No. 6 Crushed Rock ($\frac{1}{4}$ to $\frac{1}{8}$ ") to cover.

COLD EMULSIFIED ASPHALT PAVEMENT: 3" (compacted thickness) No. 1 Crushed Rock ($\frac{3}{8}$ "-2"); filled to within one inch of top with No. 5 crushed Rock ($\frac{3}{8}$ "- $\frac{1}{2}$ "); one gal. per sq. yd. of emulsion; sufficient No. 4 Crushed Rock ($\frac{3}{4}$ "- $\frac{3}{8}$ ") to key surface; $\frac{1}{8}$ to $\frac{1}{4}$ gals. per sq. yd. of emulsion; sufficient No. 5 Crushed Rock ($\frac{3}{8}$ "- $\frac{1}{2}$ ") to complete surface keying; $\frac{3}{8}$ gal. per sq. yd. of emulsion and sufficient No. 6 Crushed Rock ($\frac{1}{4}$ "- $\frac{1}{8}$ ") to cover.

GENERAL NOTES: Particular reference is made to the specifications covering these items of work. Grade will be modified slightly during construction to use the existing pavement as a base course to be best advantage.