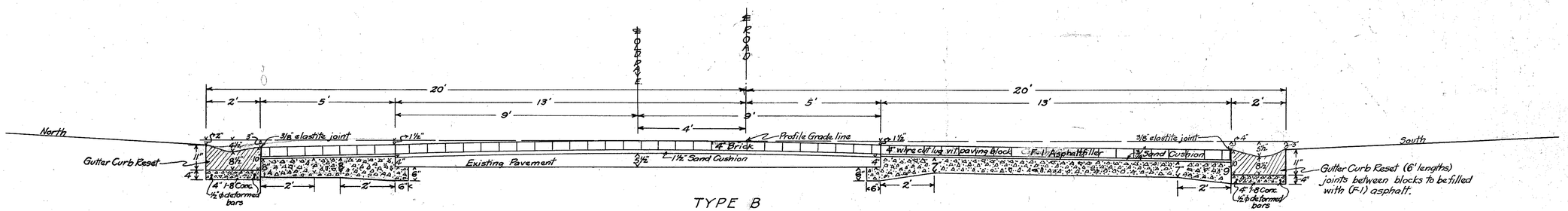
FED. RD. DIST. No.	STATE	FED AID PROJECT	FISCAL YEAR	2 / 52
10	OHIO	519C	1929	

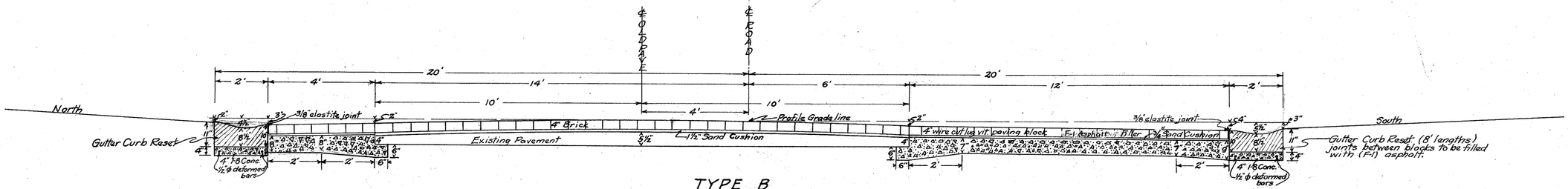
S.H. No 2 Sec. G, H, & Mentor.
LAKE COUNTY.



TYPE B

N.B. Use 1 to 2 Cement Grout Filler

Typical Section from Sta. 236+0 to Sta. 437+90



TYPE B

N.B. Use 1 to 1 Cement Grout Filler

Typical Section from Sta 158+50 to Sta. 236+0

Excepting Variations in Width as shown by details on Plan Sheets.

NOTE

Suitable bridges to provide outlets for traffic to be built at intersecting roads and driveways as directed by the Engineer.

NOTES

Concrete base 1-7 mix. All new base under existing pavement to be well spaded. Contractor shall lay brick on completed concrete base course as soon as the base shows requisite strength as determined by the tests made by the engineer. Existing pavement damaged by the Contractor in removing old gutter curb or any other negligence to be repaired by the Contractor at his own expense.

Contractor to provide for and maintain two way traffic over old pavement and to protect new pavement by providing at least two watchmen day and night and lanterns and barricades spaced not more than 300 ft. apart. South side to be completed before north side is touched.

Contractor shall at no time grade in excess of 3500 lin. ft. ahead of base course.

In delivering brick from plant to place in pavement no throwing, dumping or other rough treatment of the brick will be permitted.

Trees to be removed as shown on Summary Sheet No 52 unless otherwise directed by the Engineer. Trees min. diam. 2" to be planted for each tree removed as directed by the Engineer.

Waste excavation to be dumped by Contractor on land abutting the improvement as requested by land owners. Haul not to exceed 200 ft. from side line of road. Cost to be included in price bid for excavation.

For detail of new curb, see sheet No 51.

Excavation Computations.

Cross-sections drawn for Type "C."

Excavation for Type "B"

Average additional cut = 0.21 ft.

$\frac{0.21 \times 9}{2.7} = 0.07$ cu yds per sq. yd.

53,488 x .07 = 3,744 cu yds.

Excavation Type "C" = 28,194 " "

Excavation Type "B" = 31,938 cu yds.