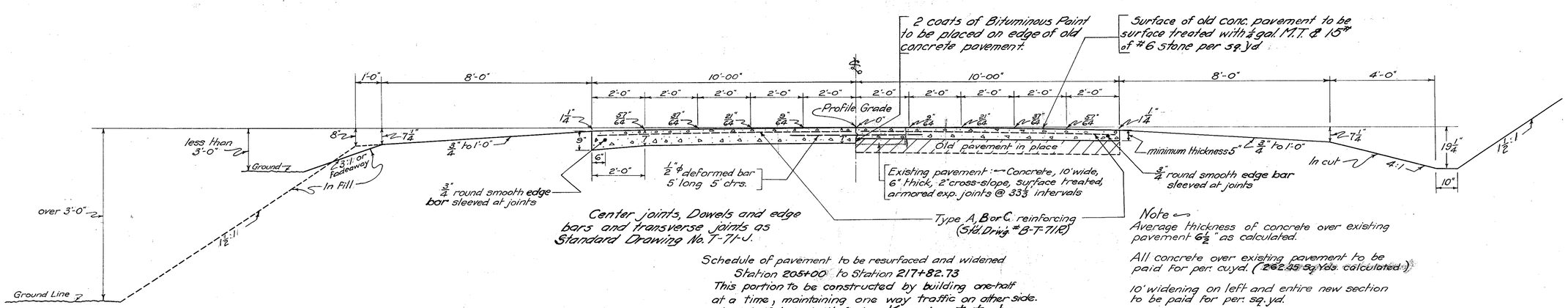
FED. RD. DIST. No.	STATE	FED. AID PROJECT	FISCAL YEAR
10	OHIO		1934

LAKE COUNTY
S.H. No. 651 SEC. C (Pt.) & B (Pt.)

2
33

TYPICAL SECTION
FOR
RESURFACING & WIDENING WITH CONCRETE PAVEMENT
Type T-71



Center joints, Dowels and edge bars and transverse joints as Standard Drawing No. T-71-J.

Schedule of pavement to be resurfaced and widened
Station 205+00 to Station 217+82.73
This portion to be constructed by building one-half at a time, maintaining one way traffic on other side.
Right half to be built first. Key joint to be used on half width Construction.

Note
Average thickness of concrete over existing pavement 6½" as calculated.

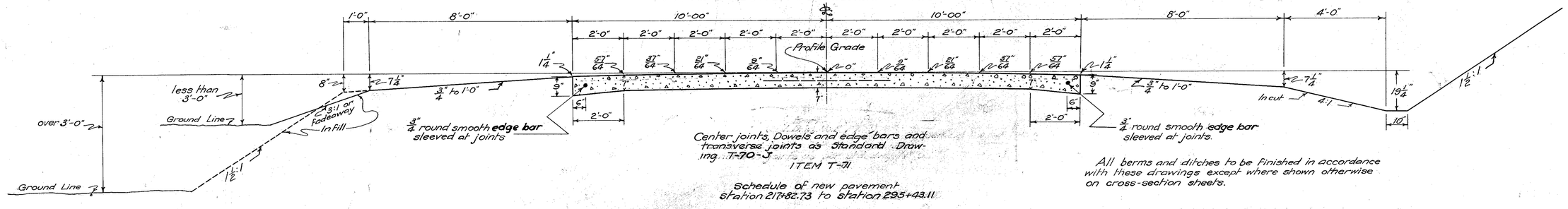
All concrete over existing pavement to be paid for per cu.yd. (262.45 Sq.Yds. calculated.)

10' widening on left and entire new section to be paid for per sq. yd.

Where practicable, the metal center joint may be removed at the option of the contractor after joint is formed.

Curves to be superelevated and widened as shown in tables on sheet No. 7

Type T-70
TYPICAL SECTION FOR CONCRETE PAVEMENT 9"-7"-7"-9"



Center joints, Dowels and edge bars and transverse joints as Standard Drawing T-70-J

ITEM T-71

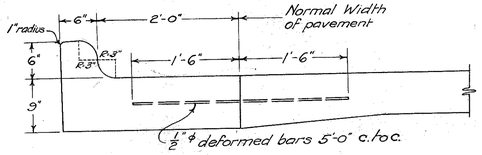
Schedule of new pavement
station 217+82.73 to station 295+43.11

All berms and ditches to be finished in accordance with these drawings except where shown otherwise on cross-section sheets.

Note :-
During the construction of this project, a test section of 2,000 lin. ft. of pavement will be constructed using the B.F. Goodrich Rubber Company's sponge rubber expansion joint known as their Joint No. 2 to be placed at locations designated by the engineer in charge, including Department of Highways standard dowels and sleeves as shown on Standard Construction Drawing T-70-J, same to be placed at intervals of 90 ft, with the Department of Highway's standard intermediate contraction joints at intervals of 30 ft. and longitudinal center joint.
The material for the sponge rubber expansion joints is to be furnished by the B.F. Goodrich Rubber Company at no cost to the paving contractor other than installation costs, and the installation will be under the general supervision of a representative of the B.F. Goodrich Rubber Company.

Note :-
During the construction of this project, a test section of 1,000 lin. ft. of pavement will be constructed using the Johns-Manville ½" cork expansion joint to be placed at locations designated by the engineer in charge, including the Department of Highways dowels and sleeves as shown on Standard Construction Drawing T-70-J, same to be placed at intervals of 90 ft, with the Department of Highways' standard intermediate contraction joints at intervals of 30 ft. and longitudinal center joint.
The material for the cork expansion joints is to be furnished by the Johns-Manville Company at no cost to the paving contractor other than installation costs, and the installation will be under the general supervision of a representative of the Johns-Manville Company.

Note :-
The remaining portion of this project over and above the joints used on the 3,000 lin. ft. will be constructed according to Standard Construction Drawing T-70-J.



DETAIL OF CURB
(Std. Drw'g. No. I-12 C.C.; Type 2)
Schedule of curb
5-G Sheet 3; 1-G Sheet 5

Notes :— Where openings are made across the road for culverts, same shall be immediately backfilled and protected in order to provide the minimum of inconvenience to traffic.
Contractor to provide for and maintain one way traffic at all times over portion of roadway between 205+0 & 217+82.73.
Contractor to protect his work and traffic at all times with at least two watchmen.
Contractor to erect & maintain lights, signs & barricades and to provide an ample number of watchmen at all times.
Contractor to erect & maintain lights and barricades spaced not to exceed 300' apart along his work between 205+0 & 217+82.73 and at all other points deemed necessary by the engineer.

Note : 6" drain tile, 30" deep, cinder backfill, 2000 lin. Ft. estimated, to be placed as directed by the engineer. Old 6" concrete pavement removed, 4,000 sq. yds. estimated.

SR-306

APPROVED
6-1-34