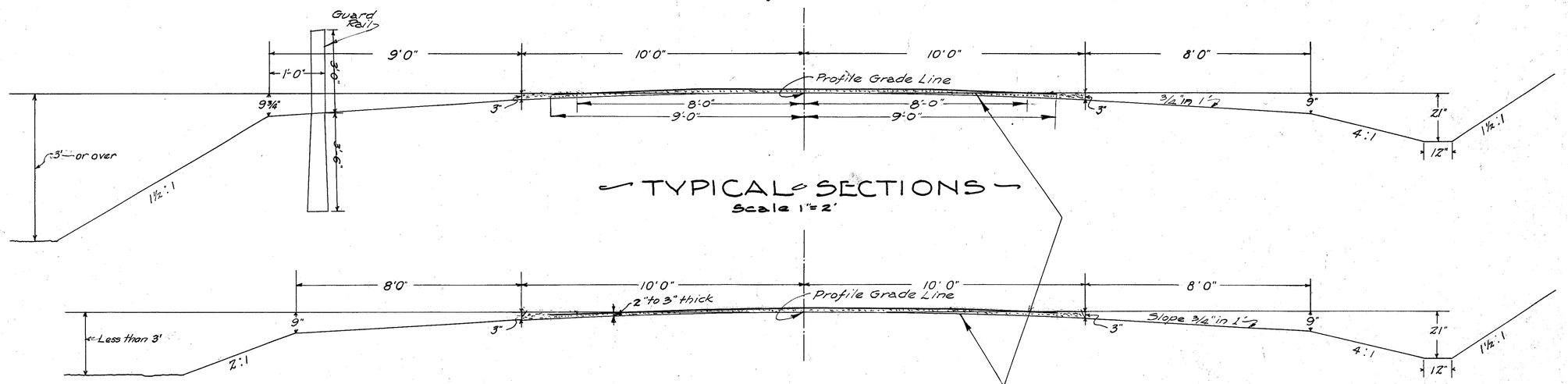
FED. AID PROJECT	STATE	FED. RD. DIST. No.	FISCAL YEAR
N.P.S.688A	OHIO	10	1934

S.H.(I.C.H.) 90 SEC. "C" WILLOUGHBY (PART)
LAKE COUNTY

2/55

Type T-10



TYPICAL SECTIONS

Scale 1"=2'

TYPICAL SECTION From Sta 0+10.48 to Sta 65+0 & From Sta 81+62.50 to Sta 212+53.83
From Sta. 65+0 to Sta. 80+77.62 See Cross-Sections.

Note: All curves to be widened and superelevated as shown in curve tables on Plan Sheets.

Waste excavation to be used in widening berms in fill to a uniform width.

Note :- The Grading, Sloping & Trimming shall be done before applying the material. The grade shall be approved by the Engineer before material is applied. Any damage occurring at the shoulders, slopes & ditches shall be corrected before final acceptance. Material is to be spread as shown except where otherwise ordered. The material shall be kept in an even smooth surface during construction by blading or dragging.

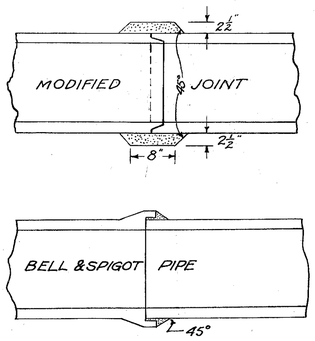
Note :- Minimum Tonnage required is calculated on following weights { 1 cu. Yd. Slag = 2000 lbs. / 1 cu. Yd. Stone = 2400 lbs.

Theoretical See O.K. 6/7/33 RCA.

Traffic Note : Traffic shall be maintained from Sta. 0+10.48 to Sta 80+77.62. From Sta. 81+62.50 to Sta. 212+53.88 the road will be closed to traffic as directed by the Engineer and detours provided as shown on Sheet #1 Contractor shall maintain two-way traffic on this project and protect his work and traffic at all times by maintaining lights 300' apart unless otherwise directed by the Engineer and watchmen where deemed necessary by the Engineer.

Approaches to Drives, Mail Boxes and Milk Stands : 100 Cu. Yds. Size 4x aggregate to be placed on approaches to drives, mail boxes and milk stands as directed by the Engineer.

Concrete Gutter & Circular Outlet Gutter: Place 250 Lin. Ft. Circular Outlet Gutter Std. Dr. #1146 : from Sta. 201+50 to Sta. 204+0 on L.
Place 700 Lin. Ft. Type #2 Conc. Gutter Std. Dr. #1146 from Sta. 204+0 to Sta. 211+0 on L.
Perforated Corr. Iron Pipe : Place 50 Lin. ft. 6" Perforated Corr. I.P. at the direction of the Engr.



Reinf. Conc. Pipe used as an alternate for V.S. Pencased shall be cemented as shown in the accompanying sketch. When V.S.P. is not encased Reinf. Conc. Pipe will not be cemented.

S.P. 124

APPROVED
10-17-33 RCA.