

TYPICAL TYPE-T-35 SECTIONS

FED. RD. DIST. NO.	STATE	PROJECT	FISCAL YEAR
10	OHIO		1944

2
4

LAKE COUNTY
S.H. 2 SEC. J (PT.)

STA. 8+46 TO STA. 16+00

GENERAL NOTES

TRAFFIC:

Traffic shall be maintained at all times. The length of one way traffic zones shall be kept to a minimum consistent with the requirements of Sec. T-35.23. The item of "Maintaining traffic" shall include furnishing lights, signs, barricades and watchmen necessary to secure the flow of traffic twenty-four (24) hours daily.

PROFILE:

The profile of the proposed surface course shall be approximately 2" above that of the existing pavement.

FILLING MAJOR DEPRESSIONS:

Major depressions in existing pavement shall be filled and compacted with bituminous concrete leveling material in advance of placing the regular leveling course. These depressions shall be filled in layers not to exceed 3 inches in depth when compacted.

SEALING EXISTING EDGES:

Vertical faces of existing work, such as castings, curbs, etc. against which the new bituminous concrete is to be placed, shall be painted or sealed with bituminous material in accordance with section E-10.02. The cost of such operations and material shall be included in the price bid for bituminous concrete.

TIME INTERVAL BETWEEN PLACING LEVELING AND SURFACE COURSES.

In general no leveling course shall remain without being covered by surface course for more than 72 hours.

TREATMENT OF FEATHERED AREA:

Where directed, the new surface course shall be feathered. The area upon which less than one (1) inch of surface course is to be placed shall be considered as the area to be feathered. A paint coat of the same bituminous material used in the mix shall be applied to this area, before placing bituminous concrete surface course. The cost of such operation and material shall be included in the unit price bid for bituminous concrete.

GUTTER SEAL: (See detail on right)

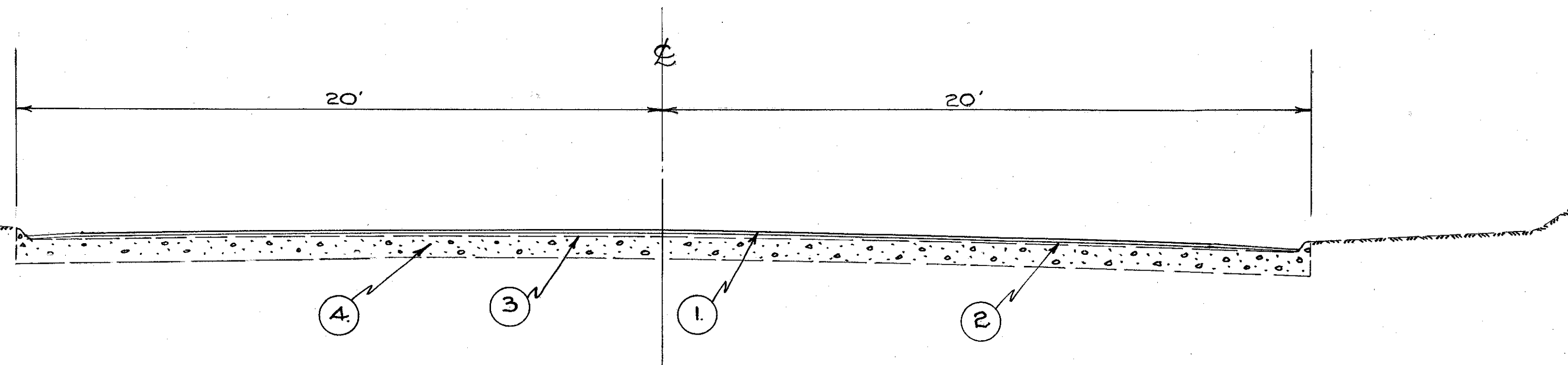
After placing and compacting the bituminous concrete surface course, the gutter surface shall be sealed with the same bituminous material contained in the mixture. Only enough material shall be applied to coat the surface for a distance of 15" from the curb or 24" wide for a "V" gutter. The material shall be applied by an approved method at a temperature of from 300 deg. F. to 350 deg. F. The cost of such operation and material shall be included in the price bid for bituminous concrete.

BITUMINOUS PRIME COAT, SEC. M-5.12 AE-3

Shall be applied by distributor or by brooms at the rate of 0.10 gal. per sq. yd. After the bituminous material has been applied, all material not required to give a uniform coating to the surface shall be swept into all cracks and open joints before the sand cover is placed. Sand cover shall be uniformly spread at a rate of from 2 to 5 pounds per sq. yd. The sand shall be spread at such time and shall be in such condition that it will adhere to the Bituminous material. Payment for sand cover is included in the price bid per gallon for Bituminous material.

RAILROAD CROSSING:

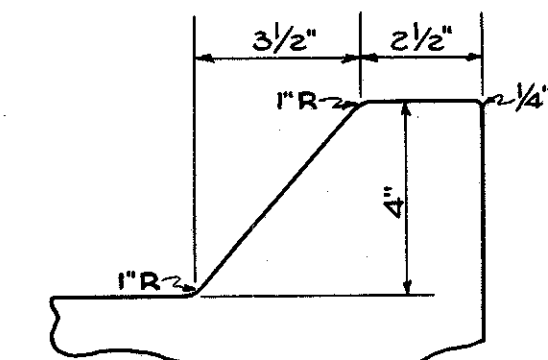
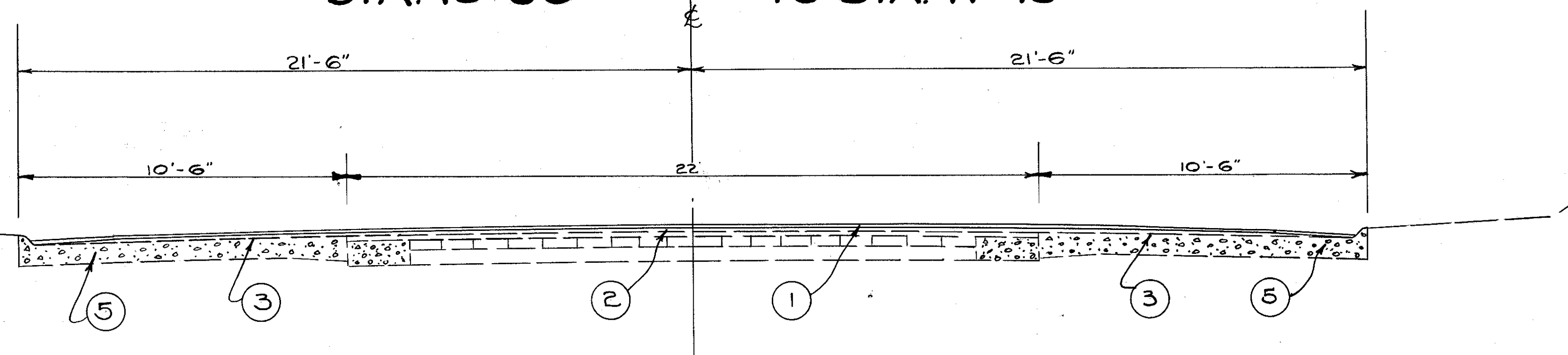
The new surface course shall be feathered to meet the rail grades if necessary.



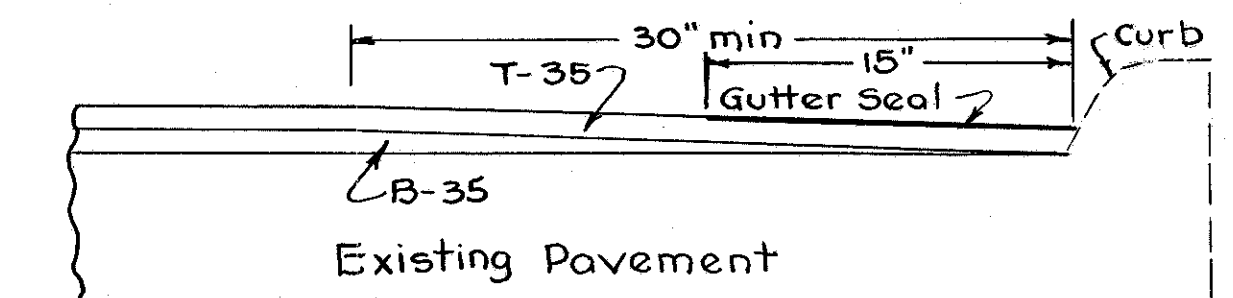
1. T-35 1/4" Asphaltic Concrete Surface Course. (Type A)
2. B-35 3/4" Minimum Depth Asphaltic Concrete Leveling Course.
3. T-30. Bituminous Prime Coat. Sec. M-5.12 AE-3 including sand cover.
4. Existing Pav't. 40' T-71 Reinforced Concrete
5. Existing Pav't. 2(10'-6") T-71 Lanes with 22" Bituminous Center.

Note: Pavement from Sta. 7+25 to 8+46. Variable Width (32' to 40') } See Sheet 4
Pavement from Sta. 16+00 to 16+50. (40' to 43' Width)

STA. 16+50 TO STA. 77+75



DETAIL OF INTEGRAL CONCRETE RAISED CURB



DETAIL SHOWING GUTTER RESURFACING
Special care shall be exercised during construction to obtain maximum compaction of bituminous concrete in all gutters.