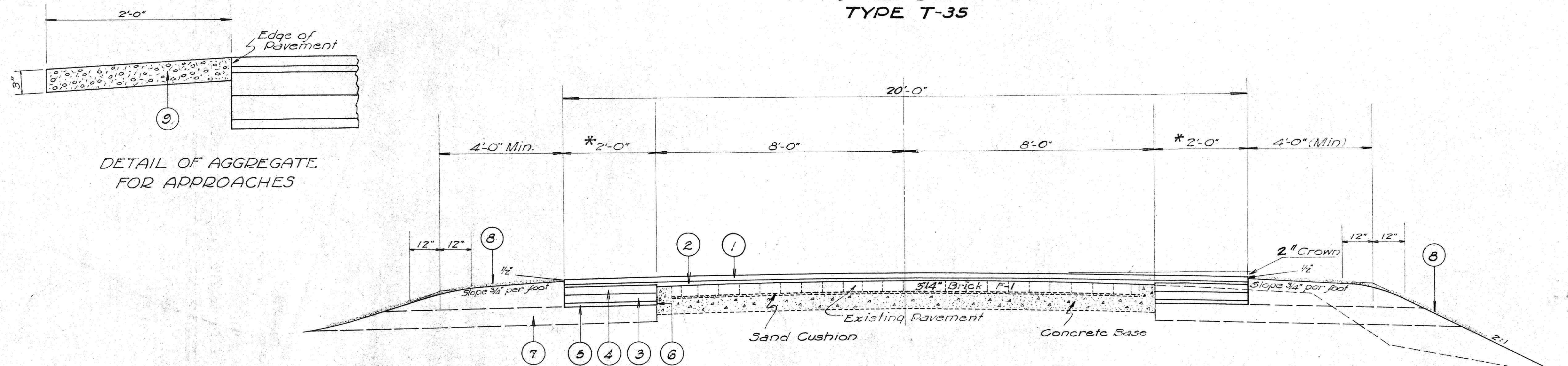
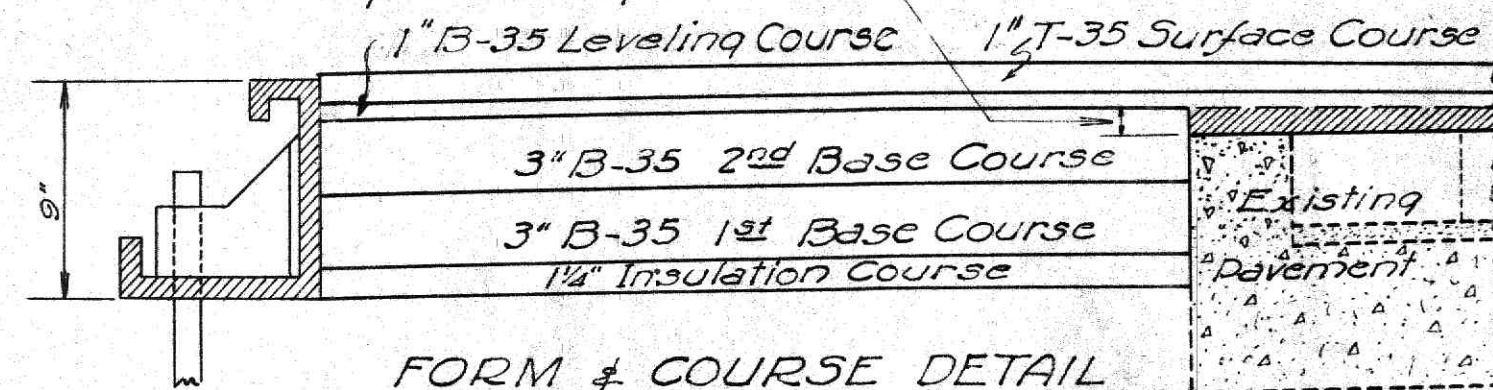


## TYPICAL SECTION TYPE T-35



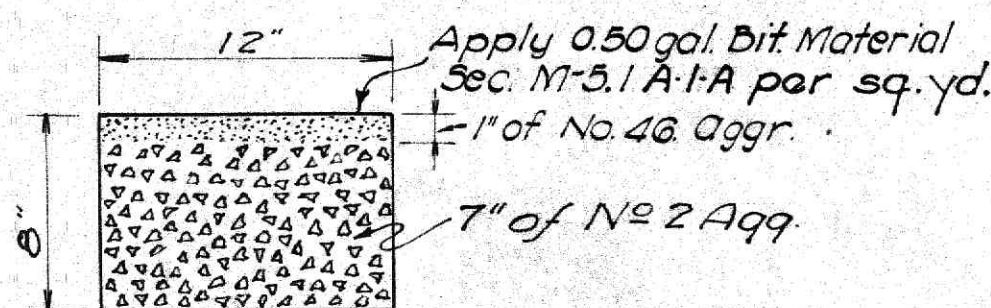
\*All widening shall be placed on the inside of curves at the locations show on the plan sheets.

Variable depth to be not less than 1/2". Where this dimension exceeds one inch the shaded portion of the leveling course shall be spread and compacted in a separate operation.



FORM & COURSE DETAIL

NOTE:- Forms shall be braced in a manner that will prevent lateral and vertical movement



DETAIL OF STONE UNDERDRAIN

Hand tamp lightly the No. 2 aggregate to a finished depth of 7" before placing the No. 46 aggregate. Hand tamp lightly the No. 46 aggregate to a finished depth of 1" before applying the Bituminous Material. In applying the Bituminous Material, cover the underdrain the full width of trench forming an impervious mat. Omit the Bitumen on area under Pavement. Underdrain to be placed as directed by the Engineer.

- ① Item T-35 1" Asphaltic Concrete Surface Course - Type B
- ② Item B-35 1" Minimum Asphaltic Concrete Leveling Course
- ③ Item B-35 3" Asphaltic Concrete 1st Base Course
- ④ Item B-35 3" Asphaltic Concrete 2nd Base Course
- ⑤ Item I-19 1 1/2" Insulation Course
- ⑥ Item E-10 Sealing (only) of existing pavement edge
- ⑦ Item I-9 12"x8" Stone Underdrain (French Drain No 2) as directed by the Engineer
- ⑧ Item E-305 Seeding & Protecting Roadway Areas
- ⑨ Item I-17 Traffic Bound Side Approaches.

### SUPERELEVATION

Curves shall be superelevated with leveling material laid in courses not to exceed 3" compacted depth each.

### SCHEDULE OF OPERATIONS

Within the limits of the portions of this improvement where widening on one side only is proposed, the Contractor will be required to first construct the half of the pavement which includes the widening before starting work on the other half.

### GENERAL NOTES

#### TRAFFIC

Traffic shall be maintained at all time to the satisfaction of the Director. The item of maintaining traffic shall include furnishing lights, signs, barricades and watchmen necessary to secure the unimpeded flow of traffic twenty-four (24) hours per day.

#### PROFILE

The profile of the Bituminous Concrete Surface Course shall be approximately 2" above that of the existing pavement unless otherwise shown.

#### LEVELING COURSE

Leveling course shall be placed in courses not to exceed 3 inches in depth. Any major depressions in existing pavement shall be leveled by hand methods prior to the placing of the leveling course.

#### EMBANKMENT

Watering embankments as referred to in Item E-105 of the General Specifications will not be required on this project. Benching and density requirements and removal of sod from shoulders will not be required for roadway sections to be widened. However, Items E-1 & E-4 shall include the thorough compaction of embankments in layers not exceeding 8" compacted thickness and shall include any operations of grading necessary to finish the shoulders and slopes substantially to the lines indicated on the typical sections or as shown on cross sections. The provisions of Section E-1.12 will be waived providing lines of berms and slopes have been finished in a uniform, slightly condition. No provisions of the specifications will be waived for embankments which support any portion of the new pavement or forms. Seed disturbed areas as per Item E-305.

#### COMPACTION OF SUBGRADE

Loosening and watering of subgrade in cuts according to Section E-1.11 will not be required if density requirements can be met by additional rolling, however, if at any time the subgrade contains an excess of moisture as indicated by distortion under the roller, the subgrade shall be aerated by discing or other suitable means until the moisture content has been reduced sufficiently to permit recompaction to the density required by the specifications.

#### FORMS

Wherever the edge thickness of the new Bituminous Material is between 3/4" & 8", side forms set and maintained to line established by the Engineer will be required; wherever the edge thickness of the new Bituminous Material is 8" or over, 8" minimum height side forms set and maintained to both line and grade established by the Engineer will be required. Forms may be of wood or steel and the base width of wood forms used, shall be equal to or greater than the height. Subgrade for forms shall be compacted to the density required for subgrade under widenings.