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TOWN OF BRIGHTON
ISLAND POND-BLOOMFIELD ROAD

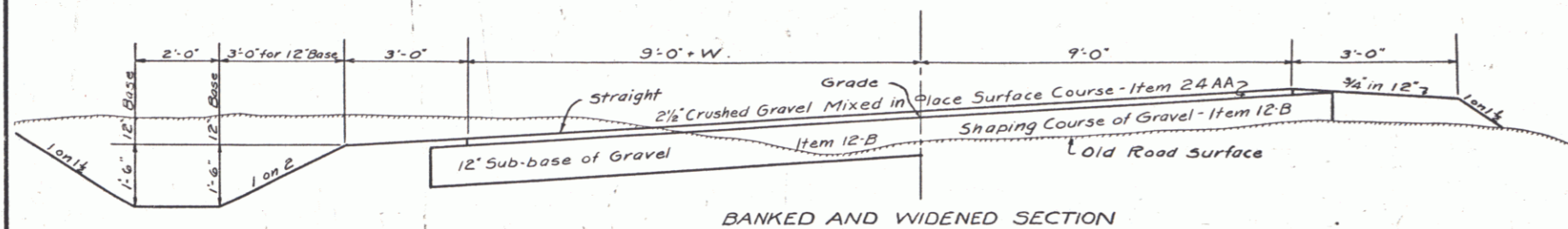
FROM THE LIGHTNING BROOK BRIDGE, AT THE
 END OF F.A.P. E 139A EASTERLY 0.665 MILES.
 LENGTH OF PROJECT 3513.6 FT. = 0.665 MILES.

Project extended to
 1.91 miles

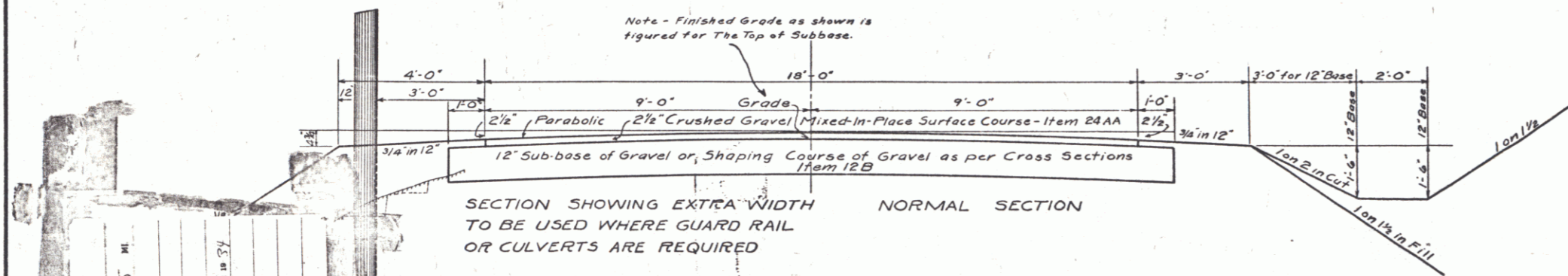
SCALES
 TITLE 1" = 50'
 PLAN 1" = 50'
 PROF. - HORZ 1" = 50'
 VERT 1" = 10'
 CROSS SECTIONS 1" = 5'

Pin # 00R179
 Project: ST 139-L
 Route VT105
 1/1/1939
 MP 5025-5691

TYPICAL SECTIONS
 2 1/2" CRUSHED GRAVEL MIXED-IN-PLACE SURFACE COURSE - ITEM 24AA



BANKED AND WIDENED SECTION



SECTION SHOWING EXTRA WIDTH TO BE USED WHERE GUARD RAIL OR CULVERTS ARE REQUIRED

When embankments are to be made on a hillside the slope of the original ground on which the embankments are to be placed shall be plowed deeply or cut into steps before the filling is commenced. See Pamphlet B, Item 10, Paragraph 10.3.

PROJECT Brighton
 LENGTH 0.665 MI
 NUMBER 139-L
 TITLE Gravel Mixed-in-place
 CONTRACTOR State Force Prevent
 LOCATION See Site Card
 YEAR 1939

SECTION THRU BLEEDER

NORMAL ROCK SECTION

These plans are subject to such revisions as may be required by the Commissioner of Highways. Construction is to be carried on in accordance with the Standard Road and Bridge Specifications of 1930, with such revised specifications and special provisions as are submitted with these plans.

NOTES

- Backfill of gravel for culvert trench. At culverts where a (4) four foot clearance between sub-grade and top of pipe cannot be obtained and the soil is other than sand or gravel, the culvert is to be constructed on a base of gravel and the trench backfilled with gravel. Construction of sub-base and placing of backfill to be paid for as Sub-base of Gravel - Item 12.B.
- All borrow banks to be stripped to the satisfaction of the Engineer.
- Shoulders shall be constructed of suitable material and thoroughly rolled or satisfactorily compacted --- the work shall be considered as subsidiary work pertaining to excavation or borrow. See Pamphlet B, Item 10, Paragraph 10.6.
- Driveways to be constructed to provide satisfactory approaches to road surface at locations shown on cross-sections.
- A minimum thickness of 12" Sub-base of Gravel shall be used under road surface thru rock cuts. This sub-base to be extended (30) thirty feet beyond each end of rock section.
- The attention of the Engineer is called to the removal of sand.
- Bleeders or side-drains from sub-base are to be three feet wide and located every one hundred feet and staggered except on banked curves. These drains are to provide drainage for the sub-base course. Construction methods, measurements and payment are to be as the specifications for sub-base.
- Bleeders or side-drains are to be constructed at the same time the sub-base is constructed.
- Ditches are to be constructed on the project as shown on the plans or as ordered by the Engineer to meet the actual field conditions as encountered during construction.

RIGHT-OF-WAY DIVISION
TOWN FILE
PERPETUAL
 Town of VT 105
 (To Be Returned To R.O.W. Division)

END AREAS IN SQUARE FEET			
WIDTH	18'	20'	21'
Surface Course	3.750	4.167	4.375
WIDTH	20'	22'	23'
Sub-base	20.0	22.0	23.0

Surveyed by A. O. Wood
 Designed by A. J. RUNNALS
 Drawn by A. F. Bliss
 Traced by A. F. Bliss
 Checked by
 Series F No. 139-L Filed
 Sheet 1 of 22 Sheets

CORRECT: _____
 ROAD ENGINEER