

**INDEX OF SHEETS**

SHEET NO.	TYPICAL
1	DETAILS OF CONSTRUCTION (BANKING-WIDENING TABLES)
2	3'-0" PLAN & PROFILE SHEETS
3	STANDARD SHEET 5-2B - PIPE CULVERTS
4	" " " " 5-3D - GUIDE POSTS
5	" " " " 5-3F - BOUNDARY MARKERS
6	" " " " 5B11 - BARRICADES, SIGNS AND LIGHTS
7-15	CROSS SECTIONS

**TOWN OF THETFORD**

**THETFORD-NORWICH ROAD**

BEGINNING AT A POINT 100 FT. SOUTH OF THE RESIDENCE OF MARY CHILDS AND RUNNING SOUTHERLY 0.549 MI. TO A POINT 15 FT. NORTH OF THE RESIDENCE OF JOHN BROWN.

LENGTH OF PROJECT 2901.3 FT. • 0.549 MI.

Route: US5

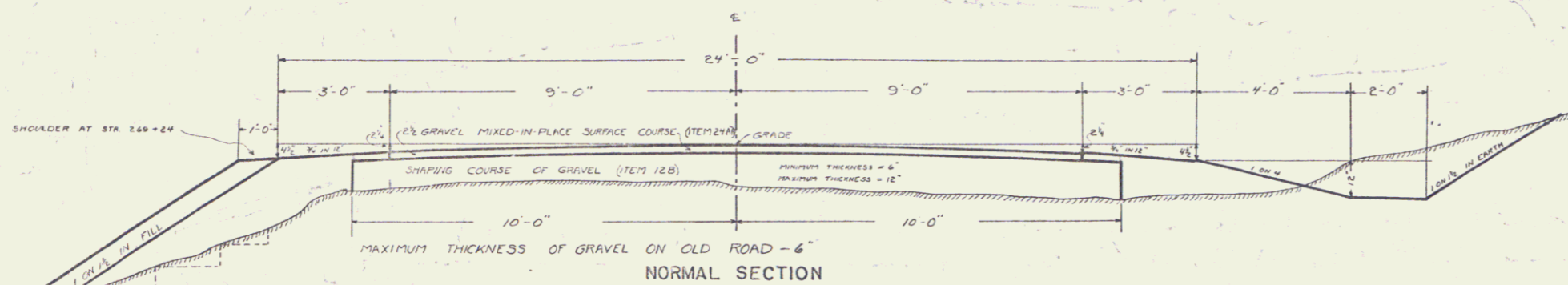
Project: State 114-N

Pin# 992378

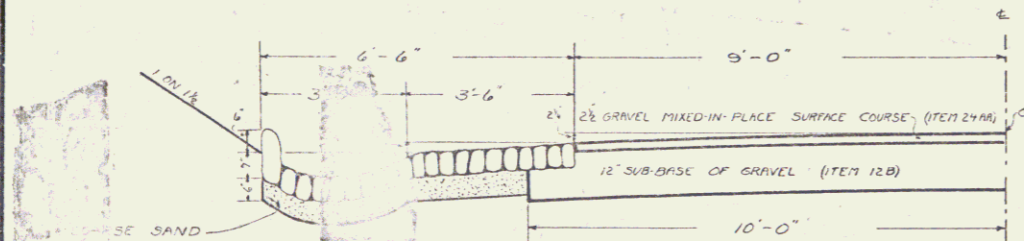
STATE 114-N 1934 1 15

**2 1/2" GRAVEL MIXED-IN-PLACE SURFACE COURSE**

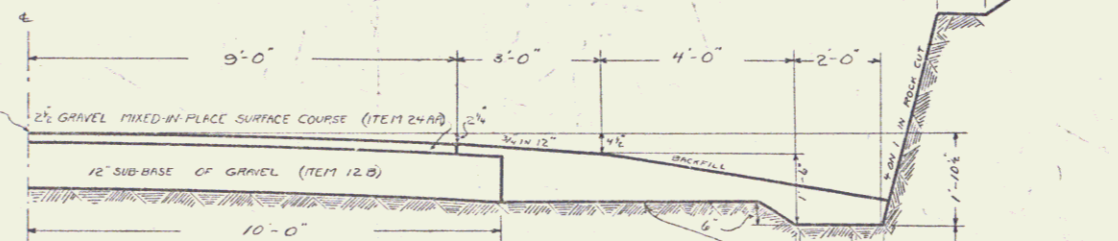
ITEM 24AA



**NOTE**  
When embankments are to be made on a hillside, the slope of the original ground on which the embankments are to be made shall be allowed deeply or cut into steps before filling is commenced. See pamphlet B, Item 10, paragraph 103.



**NORMAL HALF SECTION SHOWING GROUTED COBBLE GUTTER**



**NORMAL HALF SECTION IN ROCK CUT**

In rock cuts holes to be drilled along ditch line as shown on typical section and blown with sufficient dynamite to give complete shatter to required depth, and to the satisfaction of the engineer.  
Rock not to be removed from this section, but ditch to be graded off in a satisfactory manner.  
Payment for this work to be included in unit price for Solid Rock Excavation ITEM 10.

**NOTES**

Backfill a gravel for culvert trench. At culverts where a four (4) foot clearance between sub-grade and top of pipe cannot be obtained and 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 base and placing of backfill to be paid for as sub-base gravel Item 12.B.

Corrugated metal pipes from under roadway, if in serviceable condition as determined by the engineer, are to be used as far as practicable at driveways.

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 106.

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 thirty (30) feet beyond each end of rock section.

The attention of the engineer is called to the removal of soil.  
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, measurement 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.

Shoulders not less than twelve (12) feet wide shall be provided as parking spaces along the project at intervals not to exceed one thousand (1000) feet. These may be on either side of the road and shall be located where a minimum of construction effort is required. The attention of the engineer is called to this requirement and to their location as shown on the plans.

MP 3.585 - 3.036

RIGHT-OF-WAY DIVISION

TOWN FILE

PERPETUAL

Town of US5

(To Be Returned To R.O.W. Division)

**ESTIMATED QUANTITIES**

END AREAS IN SQUARE FEET				
WIDTH				
	15'	20'	21'	22'
2 1/2" SURFACE COURSE	375	417		
12" SUB-BASE OF GRAVEL		200		22.0

Surveyed by A.D. WOOD  
Designed by A.J. HUNNALS  
Drawn by C.FLAYTHE  
Traced by C.FLAYTHE  
Checked by  
Series 3747C No. 114-N Filed  
Sheet 1 of 15 Sheets

1/1134