

# TYPICAL SECTIONS

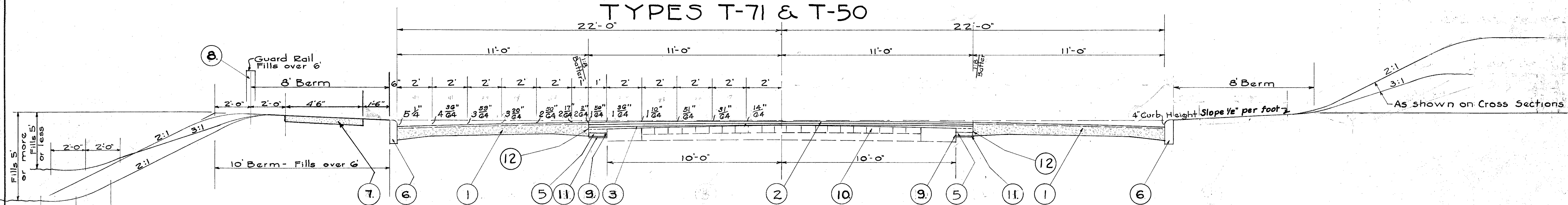
Scale  $\frac{3}{8}'' = 1'-0''$

## TYPES T-71 & T-50

FED. RD. DIST. NO.	STATE	Fed. Aid PROJECT	FISCAL YEAR
10	OHIO	5A (5)	1941

2.  
43

LAKE COUNTY  
S.H. 2 SEC. Q (Pt)



1. Item T-71-9-T-7-9 Reinforced Portland Cement Concrete Pavement.
2. Item T-50  $2\frac{1}{2}''$  Hot-mixed, Hot-laid Asphaltic Concrete Surface Course (1" Type B Wearing Course,  $\frac{1}{2}''$  Binder Course).
3. Item T-50. Hot mixed, Hot laid Asphaltic Concrete Leveling Course (This course  $2\frac{1}{2}''$  over the Base Widening & Variable Thickness over Portions of Existing pav't.)  
Course.
5. Item B-50-3" Hot-mixed, Hot-laid Asphaltic Concrete Base Course.
6. Item I-11 - 6"x16" Sandstone Curb (Berea, Amherst, or Equal)

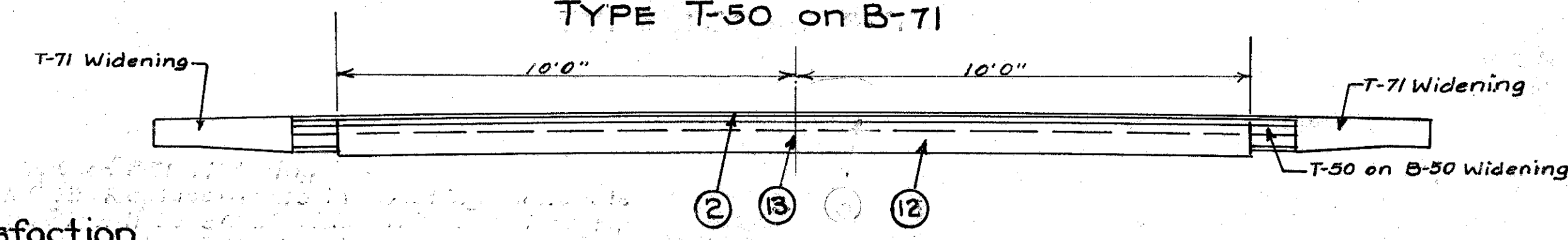
STATION			LIN. FT.
FROM	TO		
566 + 55.4	650 + 89.5		8433.96
660 + 64.3	688 + 91.7		2827.40
Total			11261.36

7. Item I-13 Concrete Sidewalk-4" Thick x 4'-6" Wide
8. Item I-15 Guard Rail
9. Item E-10 Sealing of Existing Pavement Edge with Bituminous Material Sec. M-5.2, A-2; M-5.12 AE-1; AE-2, or AE-3 at the rate of  $\frac{1}{4}$  Gal. Per Sq. Yd. of Surface Area.
10. Existing Pavement: 4" Monolithic Brick with 5" Concrete Base 16'-0" Wide; 2'-0" x 0'-9" Concrete Widening on Each Side.
11. Item I-19- $1\frac{1}{4}''$  Insulation Course.
12. Item E-10 Sealing only,  $6\frac{3}{4}''$  of vertical face of new concrete surface course using same material and at the same rate as under Note 9

NOTE: SUBGRADE FOR BITUMINOUS BASE WIDENING SECTIONS, SHALL BE PREPARED AND COMPACTED AT THE TIME THE SUBGRADE IS CONSTRUCTED FOR THE CONCRETE WIDENING LANE.

LEVELING COURSE:- ASPHALTIC CONCRETE LEVELING COURSE SHALL BE OF "BINDER COMPOSITION." THE COURSE SHALL BE LAID IN TWO OPERATIONS AS FOLLOWS: FIRST, ALL DEPRESSIONS IN THE OLD PAVEMENT AND THE BASE WIDENING SHALL BE LEVELED SO THAT THE LEVELING COURSE WILL BE FINISHED  $\frac{1}{4}''$  ABOVE ANY PROJECTION OR PAVEMENT EDGE WHEN COMPACTED. IN LEVELING THE BASE WIDENING OR DEPRESSIONS, THE MATERIAL SHALL BE SPREAD BY STRIKE OFF OR RAKED BY HAND AND THE JOINTS SHALL BE SET BY RAKES ALONG ANY EDGE. SECOND, THE REMAINING PORTION OF THE LEVELING COURSE AND EXTRA BINDER SHALL BE USED TO REDUCE CROWN. THE TOTAL EDGE THICKNESS OF THE TWO PARTS OF THE LEVELING COURSE SHALL BE  $2\frac{1}{2}''$ .

### REPLACEMENT FOR DEFECTIVE AREAS AND CROSSOVERS TYPE T-50 on B-71

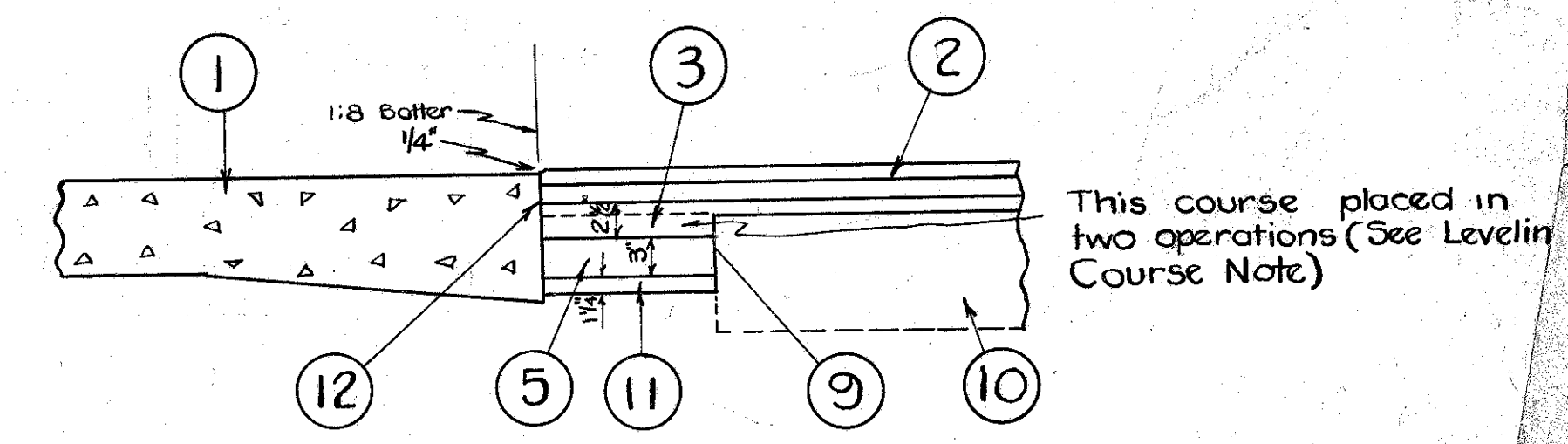


2. Item T-50  $2\frac{1}{2}''$  Hot Mixed Hot Laid Asphaltic Conc. Surface Course 1" Type B Wearing Course -  $\frac{1}{2}''$  Binder Course
12. Item B-71 8" Reinforced Portland Cement Concrete Base Course
13. Longitudinal Joint

NOTE: Full depth wood forms and finishing according to Sec. B-70.191 will be permitted for the B-71 Base.

### TRAFFIC NOTE

Two lane traffic shall be maintained at all times to the satisfaction of the Engineer. The item of maintenance shall include furnishing lights, signs, barricades, and watchmen necessary to secure the unimpeded flow of two lane Traffic twenty four hours a day. Satisfactory means of ingress & egress for people living adjacent to this improvement shall be maintained at all times by the contractor.



COURSE DETAIL

This course placed in two operations (See Leveling Course Note)