

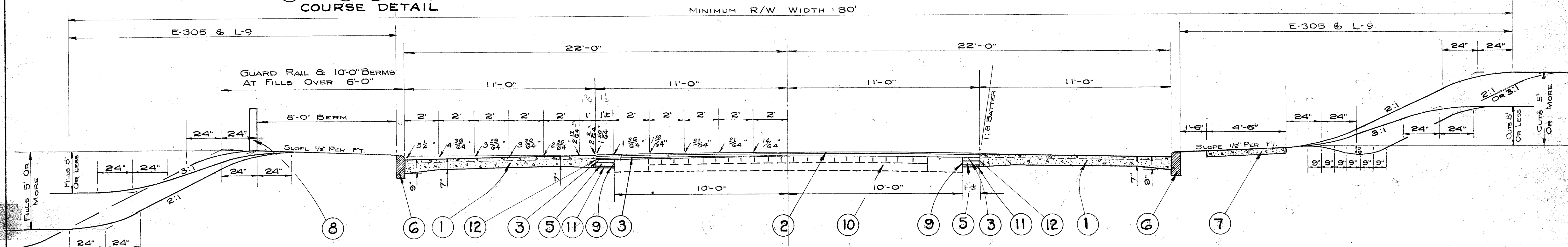
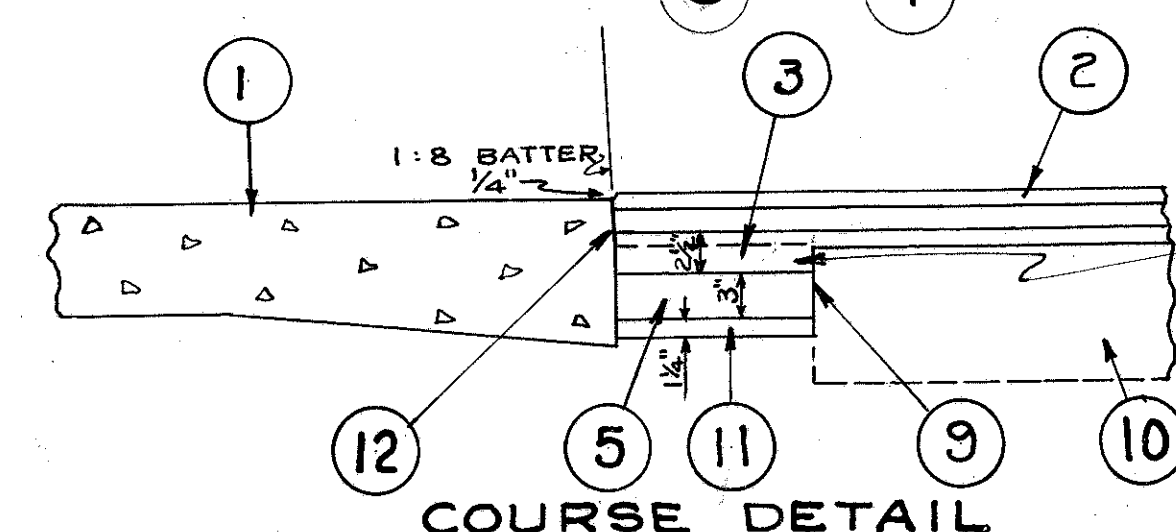
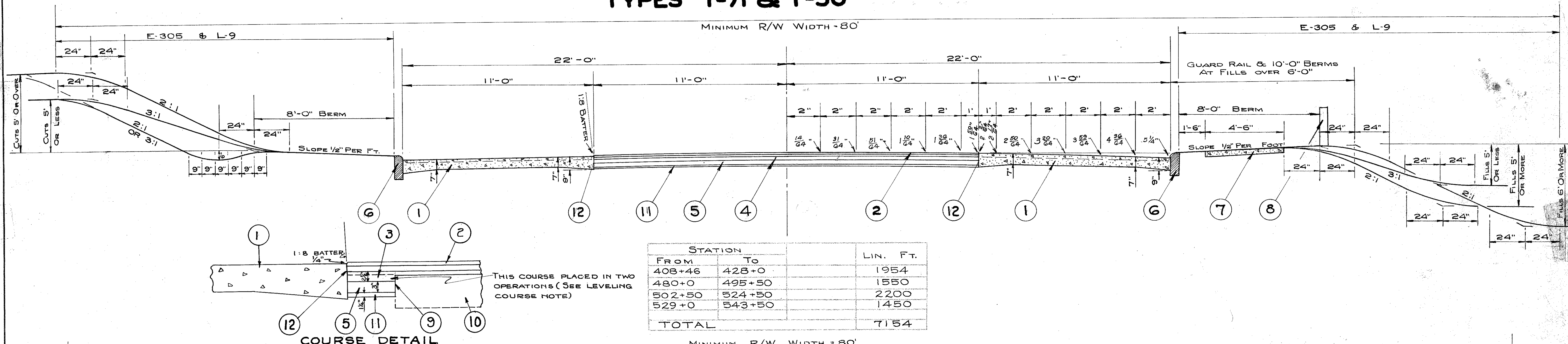
TYPICAL SECTIONS

SCALE 3/8"=1'-0"

TYPES T-71 & T-50

FED. RD. DIST. NO.	STATE	FEDERAL AID PROJECT	FISCAL YEAR	2 64
10	OHIO	5-A(4)	1940	

LAKE COUNTY
SH 2 SEC. Q (PT.)



- ① ITEM T-71 9'-7'-7'-9" REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT
- ② ITEM T-50 2 1/2" HOT-MIXED, HOT-LAID ASPHALTIC CONCRETE SURFACE COURSE (1" TYPE "B" WEARING COURSE, 1 1/2" BINDER COURSE)
- ③ ITEM T-50 HOT-MIXED, HOT-LAID ASPHALTIC CONCRETE LEVELING COURSE (THIS COURSE 2 1/2" OVER THE BASE WIDENING AND "VARIABLE THICKNESS" OVER PORTIONS OF THE EXISTING PAVEMENT)
- ④ ITEM B-50 2 1/2" HOT-MIXED, HOT-LAID ASPHALTIC CONCRETE LEVELING COURSE.
- ⑤ ITEM B-50 3" HOT-MIXED, HOT-LAID ASPHALTIC CONCRETE BASE COURSE.
- ⑥ ITEM I-11 6"x 16" SANDSTONE CURB (BEREA, AMHERST OR EQUAL)

STATION		LIN. FT.
FROM	TO	
406+31.97	408+46	214.03
428+0	480+0	5200.0
495+50	502+50	700.0
524+50	529+0	450.0
543+50	564+91.56	2141.56
TOTAL		8705.59

- 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 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 1/4" INSULATION COURSE.
- ⑫ ITEM E-10 SEALING ONLY, 6 3/4" OF VERTICAL FACE OF NEW CONCRETE SURFACE COURSE USING SAME MATERIAL AND AT THE SAME RATE AS UNDER NOTE 9

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 LEVELLED SO THAT THE LEVELING COURSE WILL BE FINISHED 1/4" ABOVE ANY PROJECTION OR PAVEMENT EDGE WHEN COMPACTED. IN LEVELLING THE BASE WIDENING OR DEPRESSIONS, THE MATERIAL SHALL BE SPREAD BY STRIKE OFF OR RAKED BY HAND, AND 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 1/2".

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