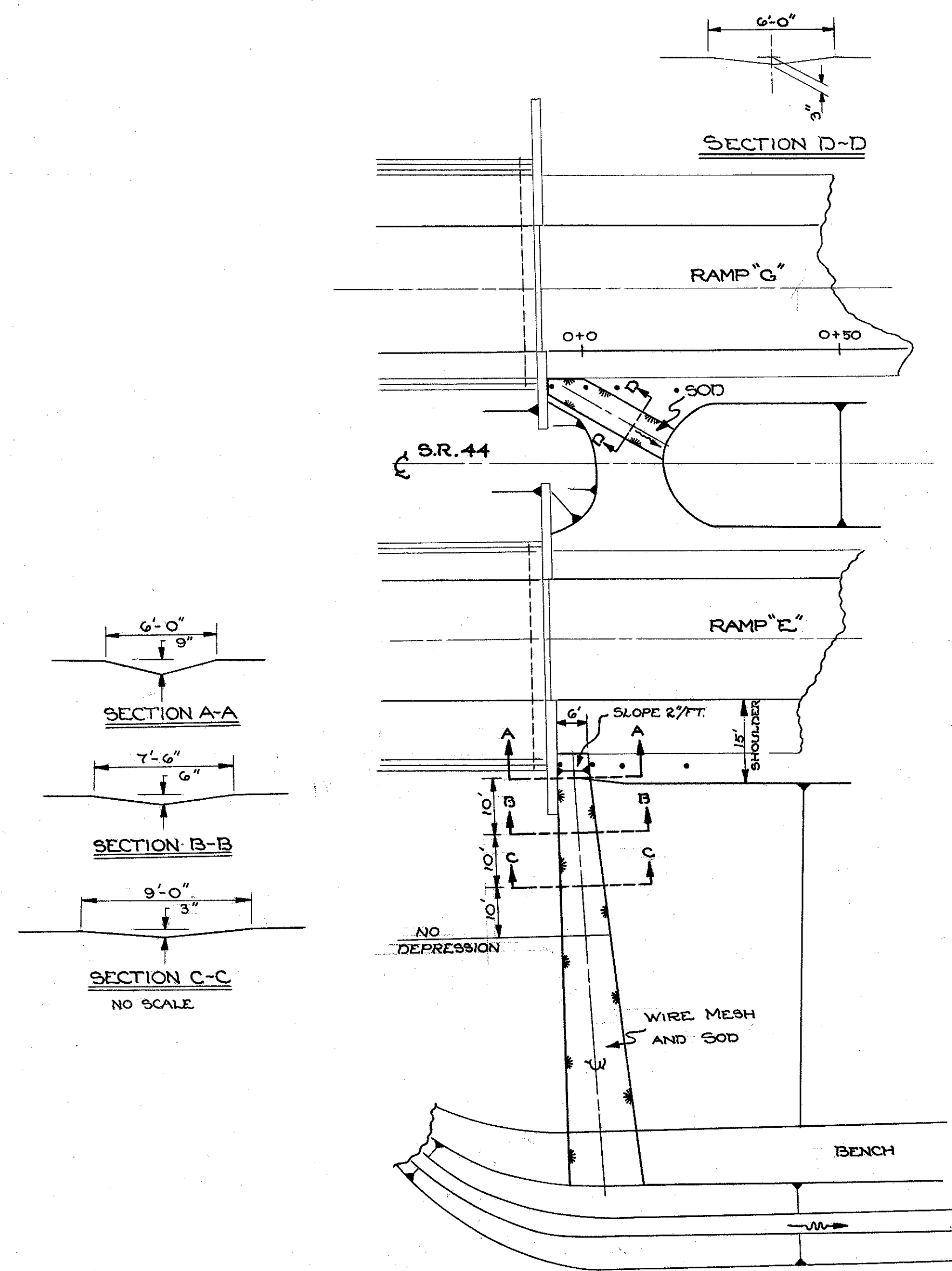


SPECIAL BERM & SLOPE PROTECTION

SCALE: 1" = 20'



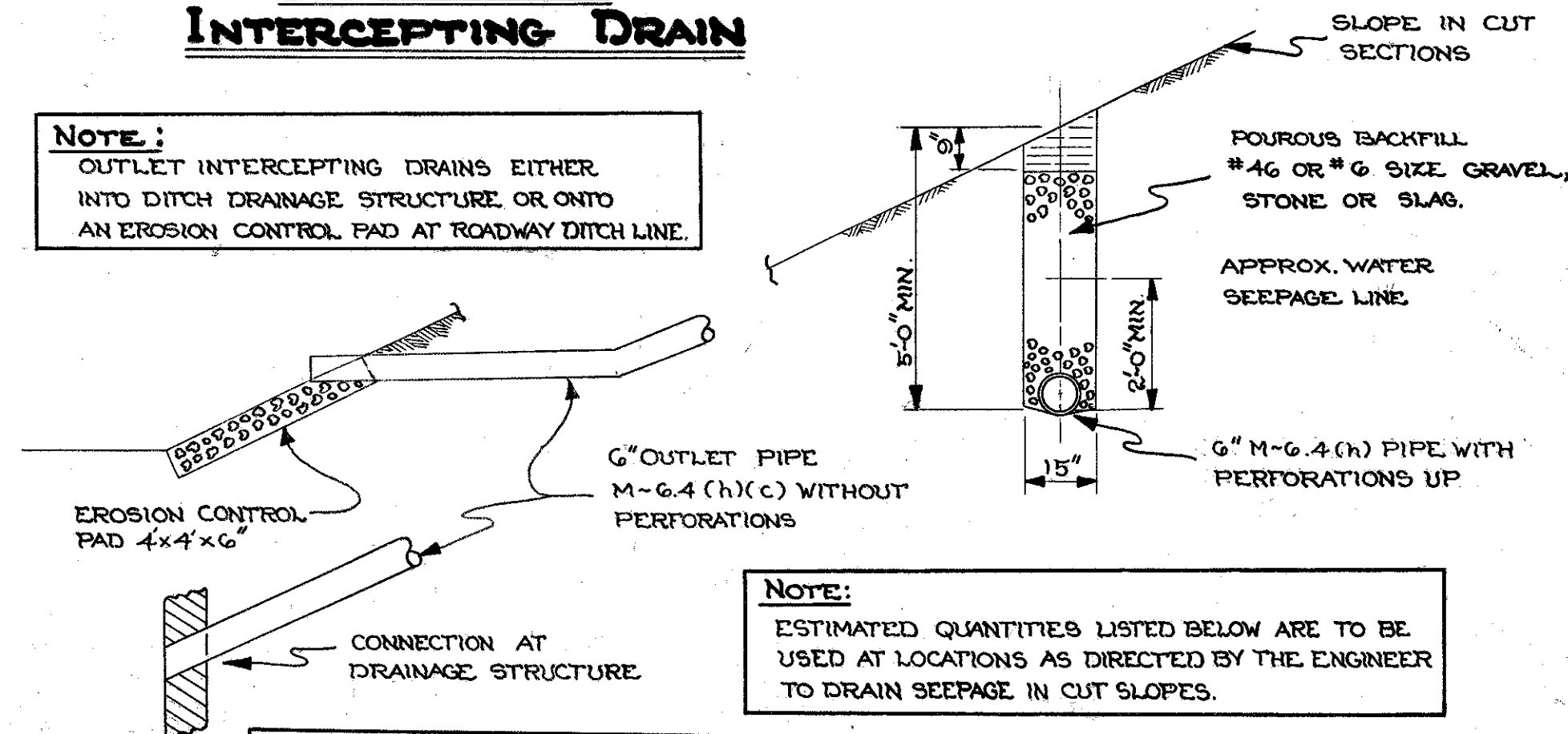
NOTE:
COST OF ALL WORK AND MATERIAL NECESSARY TO COMPLETE THIS ITEM SHALL BE INCLUDED IN THE UNIT PRICE BID PER SQ. YD. FOR "ITEM L-10 SODDING FOR SPECIAL BERM AND SLOPE PROTECTION."

SPECIAL BERM & SLOPE PROTECTION

PRIOR TO PLACEMENT OF SOD IN THE BERM AND SLOPE, GALVANIZED POULTRY FENCE SHALL BE PLACED ON THE FINISHED GRADE IN STRANDS WHICH SHALL BE AT RIGHT ANGLES TO THE DIRECTION OF FLOW. EACH STRAND SHALL BE STAKED SECURELY ON TOP AND BOTTOM WITH STAKES SPACED AT FOUR FOOT INTERVALS AND ALTERNATED IN ROWS FOUR FEET APART.
STAKES SHALL BE 1"x1"x8" WOOD STAKES AND SHALL BE PERPENDICULAR TO THE GROUND AND FLUSH WITH THE FINISHED GRADE.
THE FENCE SHALL BE STRAIGHT LINE POULTRY FENCE OR EQUIVALENT WITH STRAND WIDTH OF FOUR FEET, HAVING A TWO INCH MESH AND ALL WIRES NO. 20 GAUGE. EACH STRAND OF FENCING SHALL BE FASTENED TOGETHER AT TWELVE INCH INTERVALS BY MEANS OF HOG RINGS. THE FENCE SHALL BE SECURED TO THE WOOD STAKES BY METAL STAPLES.
SOD SHALL BE LAID IN ACCORDANCE WITH CONSTRUCTION AND MATERIALS SPECIFICATIONS SECTION L-10.07.

DETAIL FOR INTERCEPTING DRAIN

NOTE:
OUTLET INTERCEPTING DRAINS EITHER INTO DITCH DRAINAGE STRUCTURE OR ONTO AN EROSION CONTROL PAD AT ROADWAY DITCH LINE.



ESTIMATED QUANTITIES

ITEM I-1	6"	INTERCEPTING DRAINS SEC. M-6.4 (h) CL. I-3 (AS PER PLAN)	800 LIN. FT.
ITEM I-1	6"	SEC. M-6.4(h)(c) CL. P-1 % PERFORATIONS	80 LIN. FT.
ITEM I-5	6"	PIPE SPECIALS SEC. M-6.4(h)(c) % PERFORATIONS	8 EACH

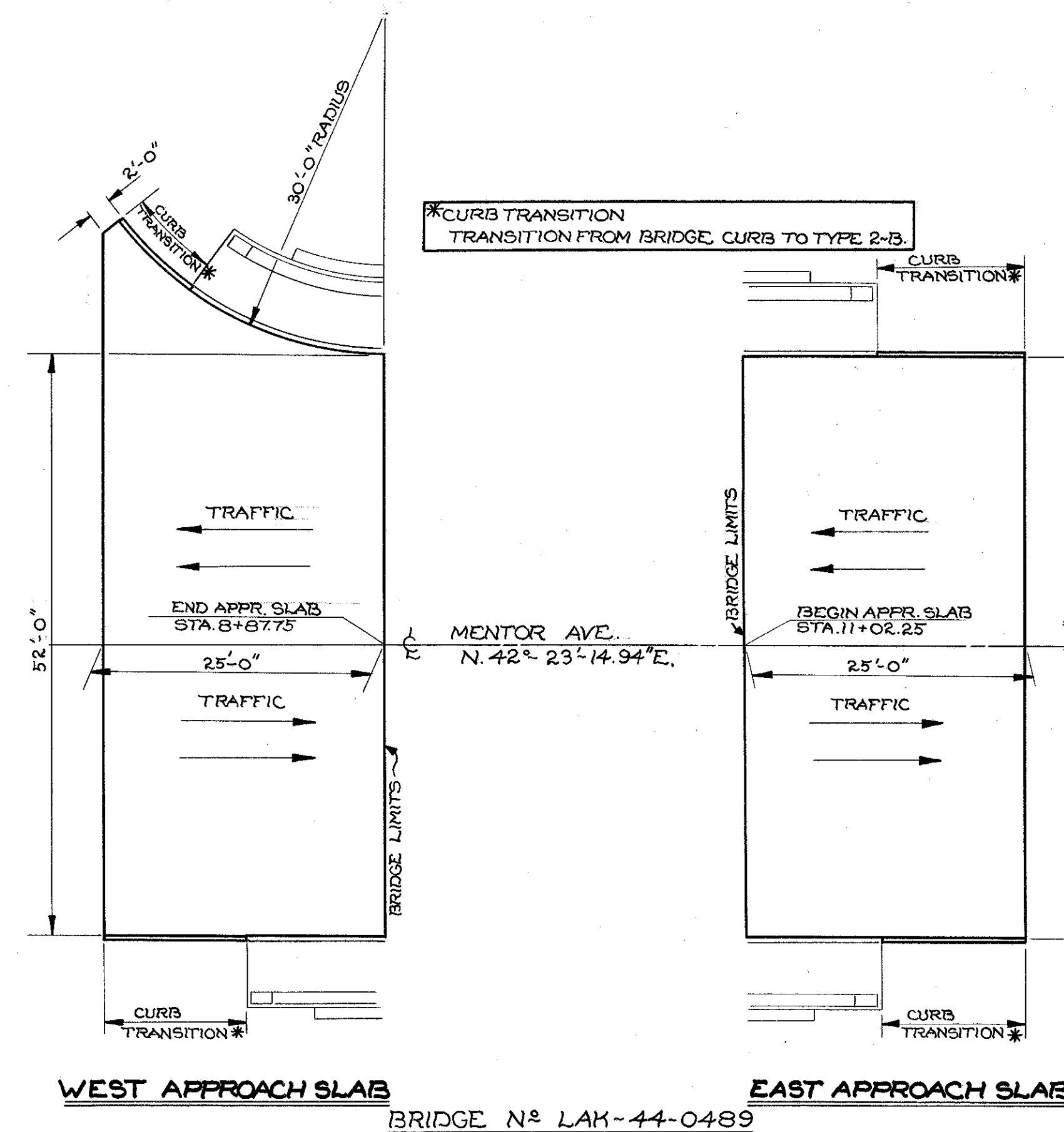
APPROACH SLAB DETAILS

SCALE: 3/32" = 1'-0"

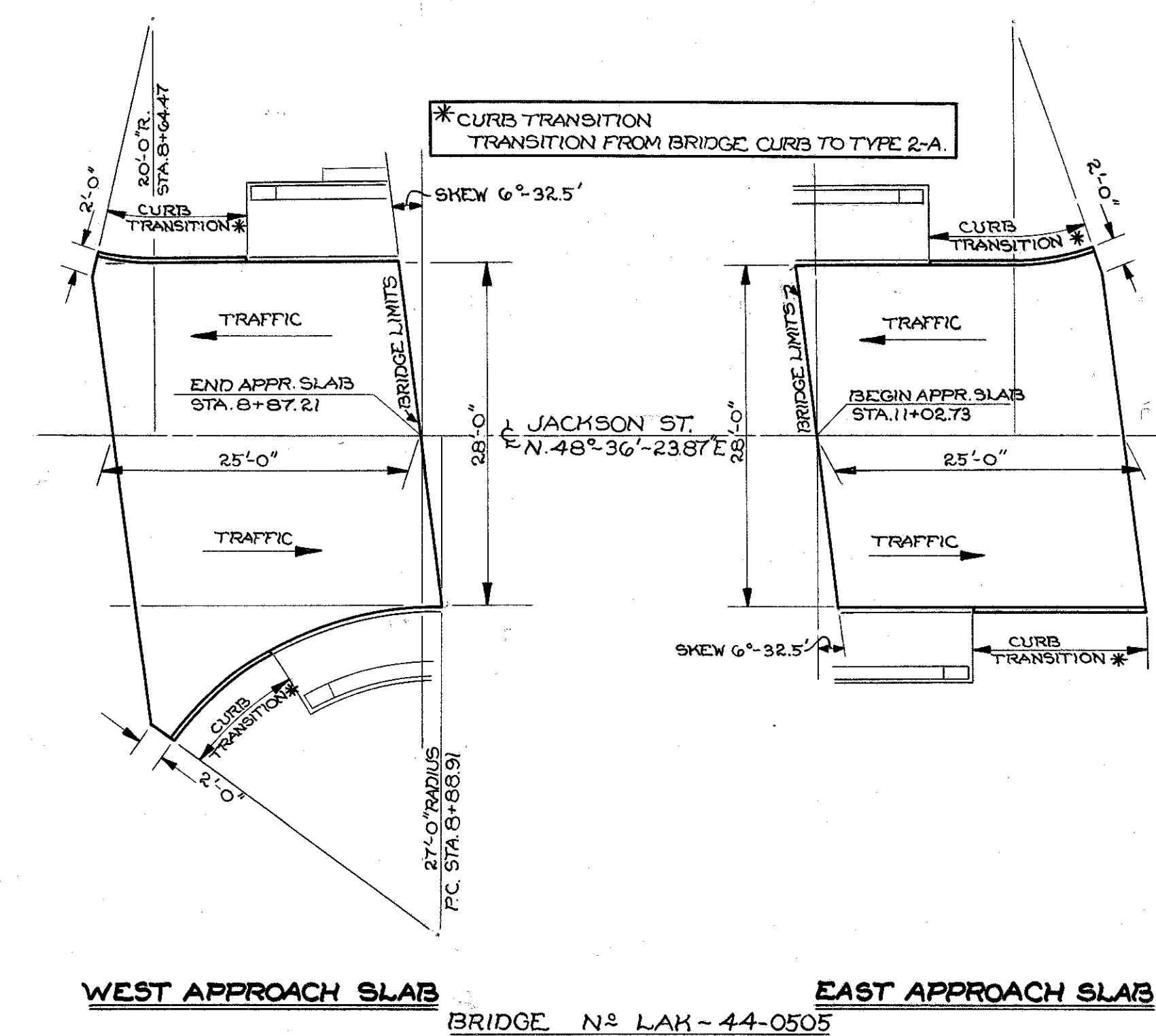
FED. RD. DIVISION	STATE	PROJECT
2	OHIO	

139
204

LAKE COUNTY
LAK-44-3.79



WEST APPROACH SLAB
BRIDGE NO. LAK-44-0489
EAST APPROACH SLAB



WEST APPROACH SLAB
BRIDGE NO. LAK-44-0505
EAST APPROACH SLAB

NOTES:
APPROACH SLABS SHALL MEET THE CONSTRUCTION REQUIREMENTS AS SHOWN ON STD. DRAWING AS-1-54.

PAYMENT FOR CURB SECTIONS ON APPROACH SLABS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM I-7.

PLACE ADDITIONAL A-BARS IN FLARED AREAS BY MAINTAINING THE STANDARD SPACING ALONG THE WIDE END OF THE SLAB AND FANNING THE BARS IN TOWARD THE BRIDGE AS DIRECTED BY THE ENGINEER.