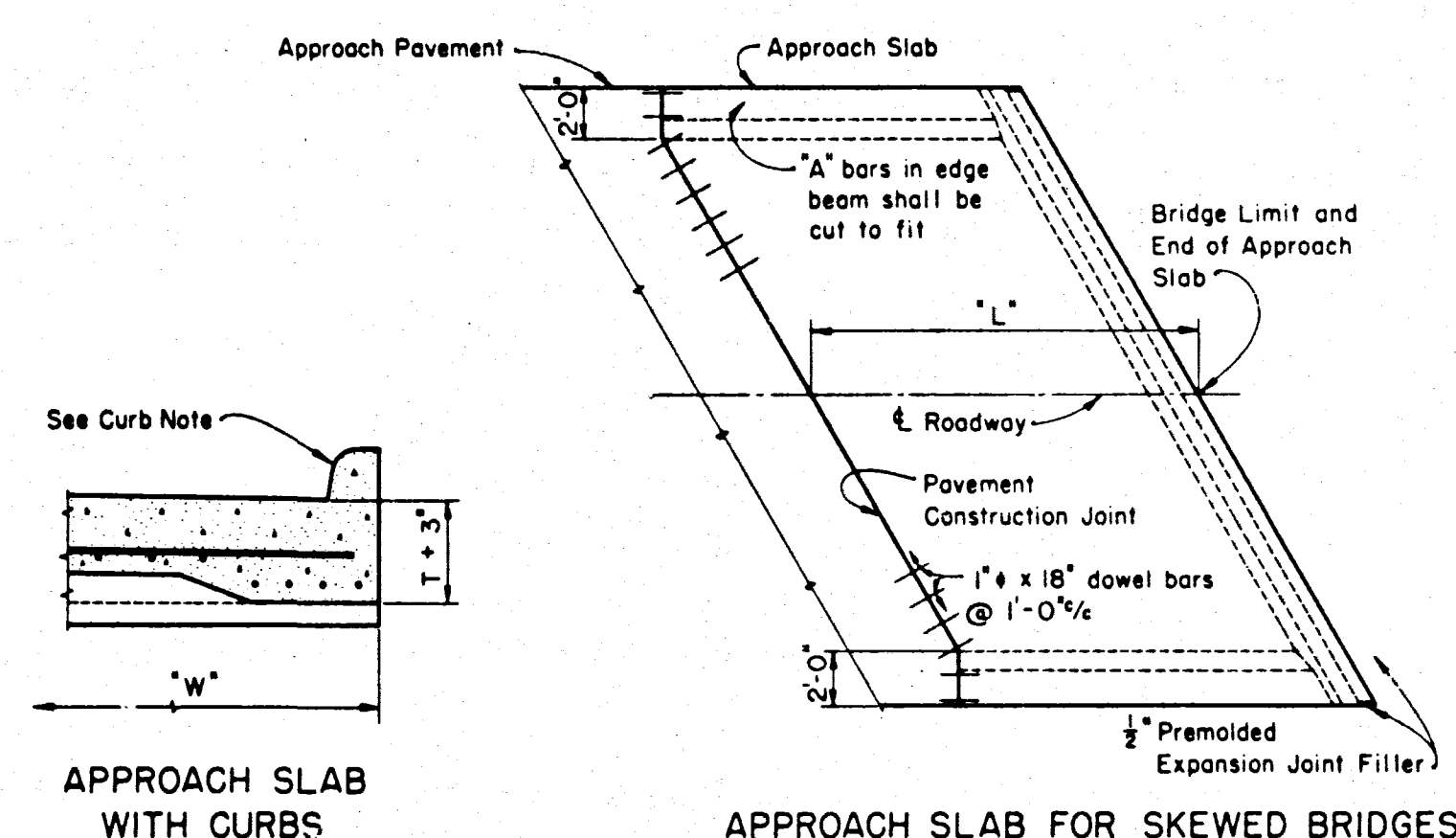
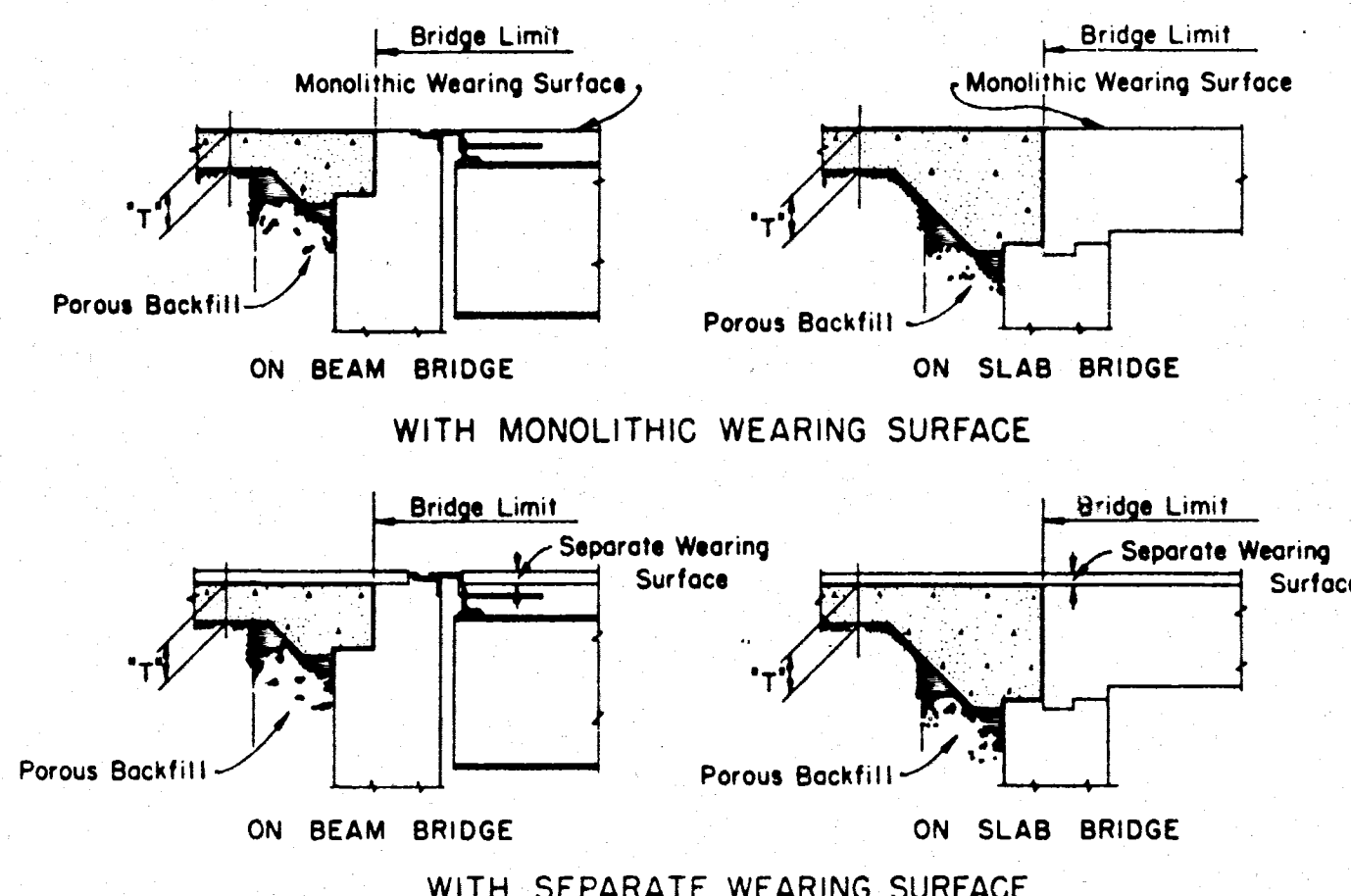


GENERAL PLAN
Showing Skewed and Square Approach Slabs

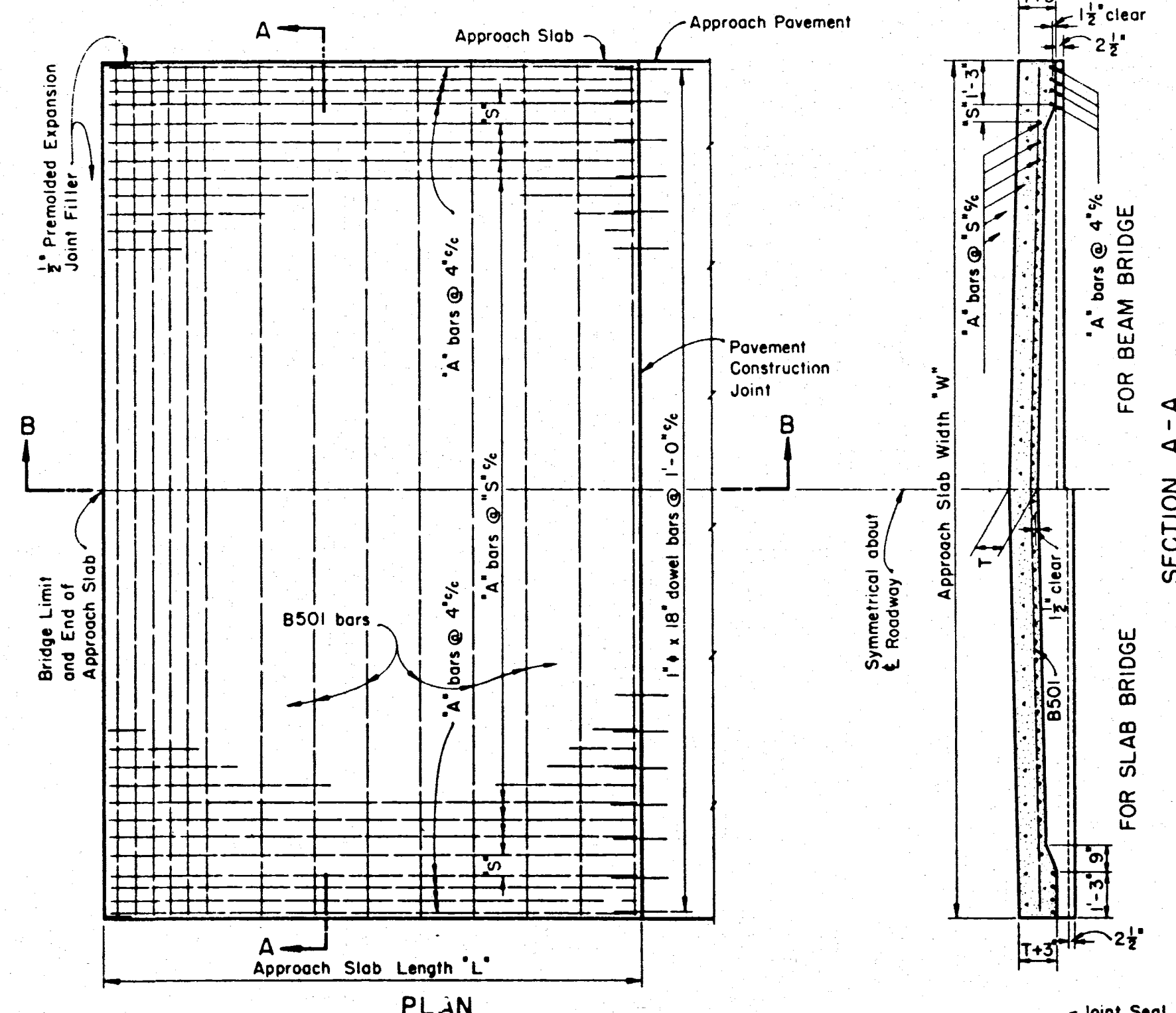


APPROACH SLAB
WITH CURBS

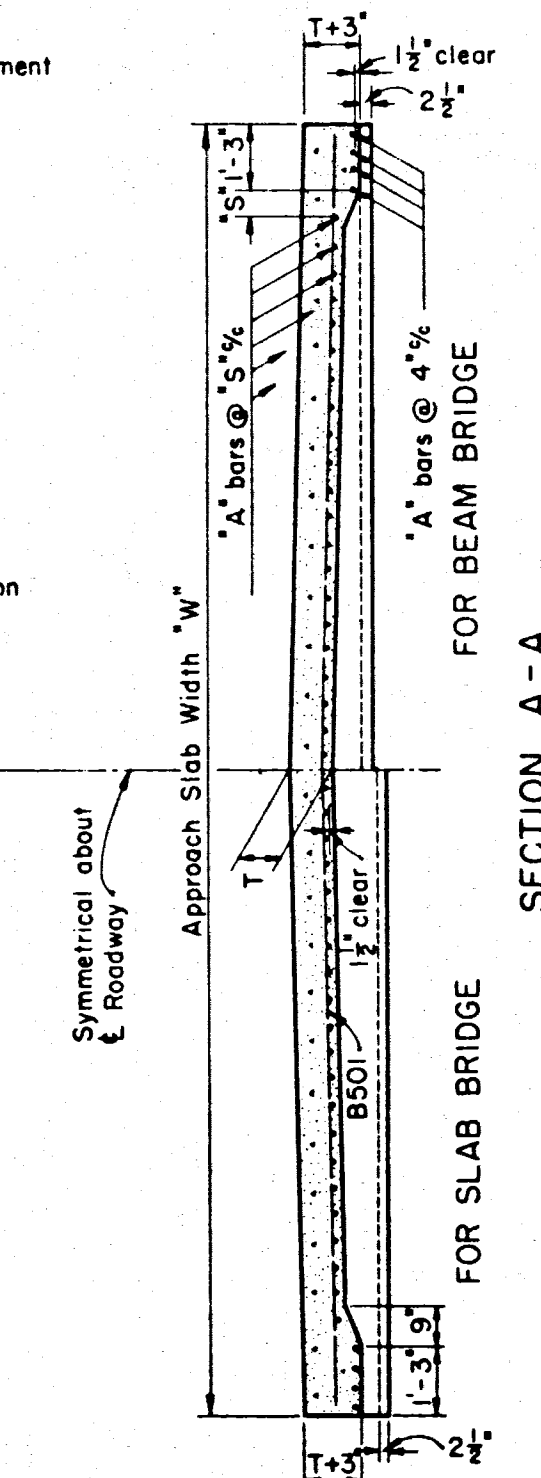
APPROACH SLAB FOR SKEWED BRIDGES



TYPICAL SECTIONS SHOWING JUNCTION OF APPROACH SLAB WITH BRIDGE



SECTION B - B



SECTION A - A

GENERAL: This drawing provides design and general construction details. The project plans will show length, skew, curbs (if any), estimated quantity (sq. yds.), and special notes and details where necessary. For conditions other than those indicated hereon, the approach slab shall be adapted to fit the ends of the bridge and the approach pavement.

WIDTH of approach slabs shall be the same as the width of the approach pavement unless otherwise indicated on the project plans.

LENGTH of approach slabs shall be 15 ft., 20 ft., or 25 ft., as called for on the project plans. The length specified will depend upon the height of abutments, the height of embankment at the ends of the bridge, and the angle of skew.

CROWN shall conform to the rate of crown of the approach pavement and bridge deck. If the rate of crown of the bridge deck differs from that of approach pavement, a smooth transition shall be provided within the limits of the approach slab.

CONCRETE shall be Class "C" or Class "D".

REINFORCING STEEL: For skewed bridges the "A" bars shall be placed parallel to the centerline of roadway and the "B" bars shall be placed parallel to the abutments.

BAR SIZE is indicated in the bar mark. The first digit indicates the bar size number. For example, A801 is a No. 8 size bar.

PREMOLDED EXPANSION JOINT FILLER at the edges of the approach slab shall be included with the approach slab for payment.

CURBS: If raised curbs on approach slab are called for on the project plans, they shall be of the same shape and height as the curbs on the approach pavement unless otherwise shown on such plans.

CONSTRUCTION JOINT details shown hereon (at the approach pavement end of the approach slab) apply only in case of concrete approach pavement or concrete base course. Payment for the construction joints, including dowel bars, is included in the price per sq. yd. bid for the approach pavement.

WEARING SURFACE: If a bituminous wearing surface is specified for the bridge, it also shall be used on the approach slabs.

EXPANSION JOINTS shall be provided in concrete approach pavement or concrete base course at the locations shown on this drawing.

REINFORCING STEEL (FOR ONE APPROACH SLAB)									
Length "L"	Thick- ness "T"	"A" BARS				B501			
		Spce. "S"	Mark	Length	Dimension "A"	No. reqd.	Length	No. reqd.	
15'-0"	10"	8"	A801	15'-7"	14'-6"	7	14'	14	
20'-0"	11 1/2"	7"	A802	20'-7"	19'-6"	23/20 S	17	17	
25'-0"	13"	6"	A803	25'-7"	24'-6"	12/10 S	20	20	

* W = Approach Slab Width, out-to-out, in feet
θ = Angle of Skew
S = "A" bar spacing in inches

"A" bar

REVISIONS
12-1-54

STATE OF OHIO
DEPARTMENT OF HIGHWAYS
DIVISION OF DESIGN AND CONSTRUCTION
BUREAU OF BRIDGES

STANDARD
REINFORCED CONCRETE
APPROACH SLABS

LENGTHS - 15'-0", 20'-0" AND 25'-0"

APPROVED:

DATE: 7-1-54

PREPARED BY:

TRACED BY:

CHECKED BY:

ENGINEER OF BRIDGES

REVIEWED BY:

DATE: 7-1-54

AS-1-54

REVISION	DATE	DESCRIPTION	BY
U.S. ARMY ENGINEER DISTRICT, HUNTINGTON CORPS OF ENGINEERS HUNTINGTON, W. VA.			
DRAWN BY:			
TRACED BY:			
CHECKED BY:			
SUBMITTED BY:			
ELMER S. BARRETT ASSOCIATE			
RECOMMENDED BY:			
APPROVED:			
DATE: JULY 1959			
ELMER S. BARRETT ASSOCIATES CONSULTING ENGINEERS CHILLICOTHE, OHIO			
SCALE:			
SPEC. NO.			
DRAWING NUMBER			
027F-UD6-68/8			
SHEET 8 OF 62			

TYPICAL DETAILS

WORK AS CONSTRUCTED