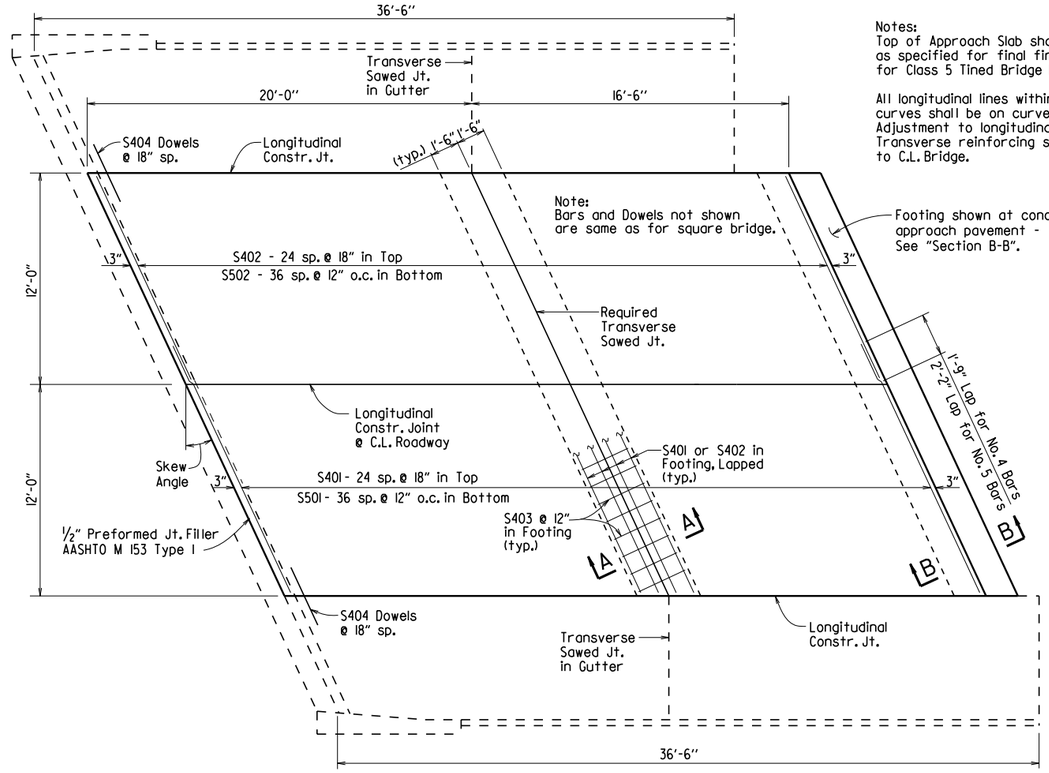
DATE REVISED	DATE FILMED	DATE REVISED	DATE FILMED	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
				6	ARK.			
				JOB NO.				

(1) APPROACH SLAB 55045

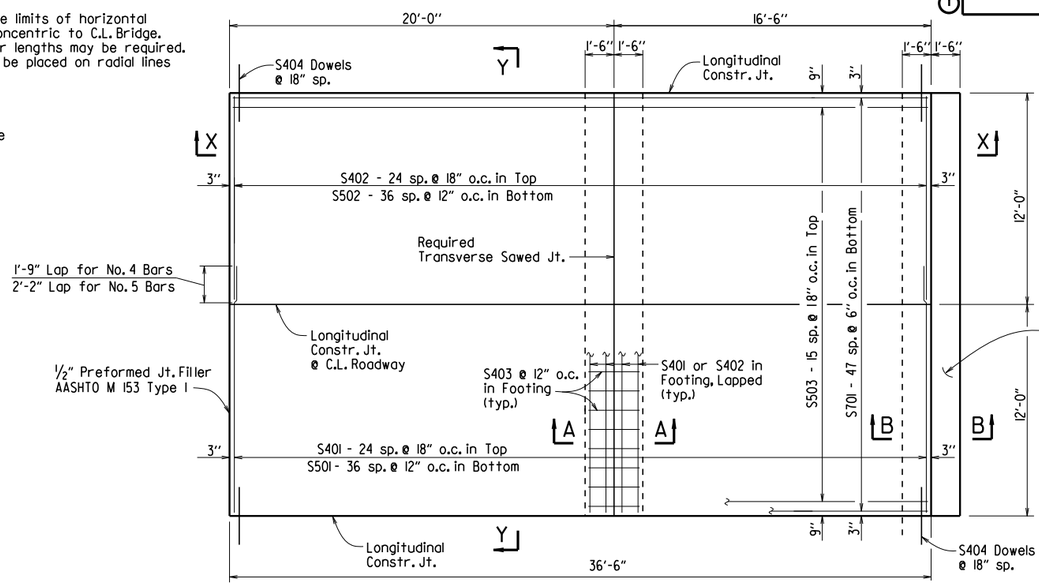


PLAN - SKEWED APPROACH SLAB WITH APPROACH GUTTERS

1/4" = 1'-0"

Notes:
Top of Approach Slab shall be given a tine finish as specified for final finishing in Subsection 802.19 for Class 5 Tined Bridge Roadway Surface Finish.

All longitudinal lines within the limits of horizontal curves shall be on curves concentric to C.L. Bridge. Adjustment to longitudinal bar lengths may be required. Transverse reinforcing shall be placed on radial lines to C.L. Bridge.



PLAN - SQUARE APPROACH SLAB

1/4" = 1'-0"

DETAIL X

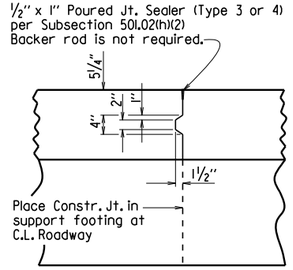
3/8" = 1'-0"

BAR LIST

(Square & Skewed Approach Slabs)

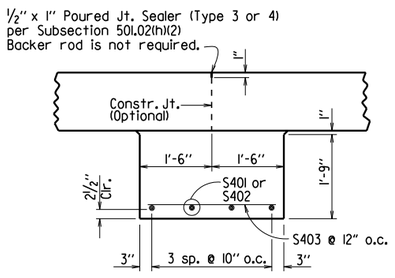
	Mark	Square No. Req'd.	Square Length	Skewed No. Req'd.	Skewed Length
24'-0" Slab Width	S401	25	13'-8"	25	11.8'/(cos skew angle) + 1.7'
	S402	25	11'-10"	25	11.8'/(cos skew angle)
	S403	48	2'-8"	*	2'-8"
	S404	50	3'-0"	50	3'-0"
	S501	37	14'-3"	37	11.8'/(cos skew angle) + 2.3'
	S502	37	11'-10"	37	11.8'/(cos skew angle)
	S503	16	36'-2"	16	36'-2"
	S701	48	36'-2"	48	36'-2"

* Varies with skew angle



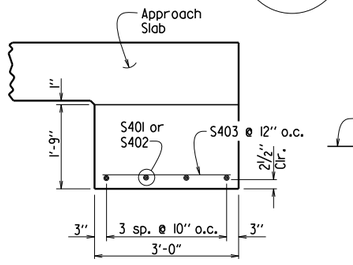
DETAILS OF LONGITUDINAL CONSTRUCTION JOINT

3/4" = 1'-0"



SECTION A-A

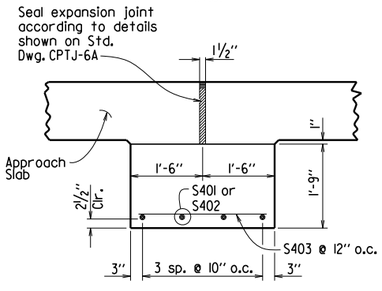
N.T.S.



SECTION B-B

AT ASPHALT APPROACH PAVEMENT

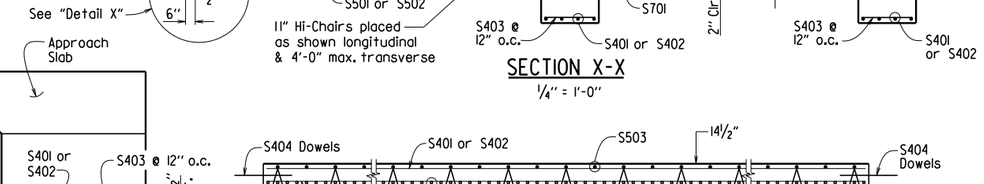
N.T.S.



SECTION B-B

AT CONCRETE APPROACH PAVEMENT

N.T.S.



SECTION X-X

1/4" = 1'-0"

SECTION Y-Y

N.T.S.

TABLE OF QUANTITIES FOR ONE SQUARE APPROACH SLAB

(FOR INFORMATION ONLY)

Slab Width	Reinforcing Steel (Lbs.)	Concrete (Cu. Yds.)
24'-0"	5770	49.15

GENERAL NOTES

This drawing to be used with Standard Dwg. Nos. 55035 or 55036.

All concrete shall be Class S (AE) with a minimum 28 day compressive strength f'c = 4,000 psi and shall be poured in the dry.

All reinforcing steel shall be Grade 60 (yield strength = 60,000 psi) conforming to AASHTO M 31 or M 322, Type A, with mill test reports.

Approach Slabs will be measured and paid for in accordance with Section 504.

STANDARD DETAILS FOR APPROACH SLAB (EXISTING BRIDGE MODIFICATION)

ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.

DRAWN BY: A.M.S. DATE: 2/27/2014 FILENAME: b55045.dgn

CHECKED BY: K.W.Y. DATE: 2/27/2014 SCALE: AS SHOWN

DESIGNED BY: STD. DATE:

DRAWING NO. 55045

PRINT DATE: 11/7/2019