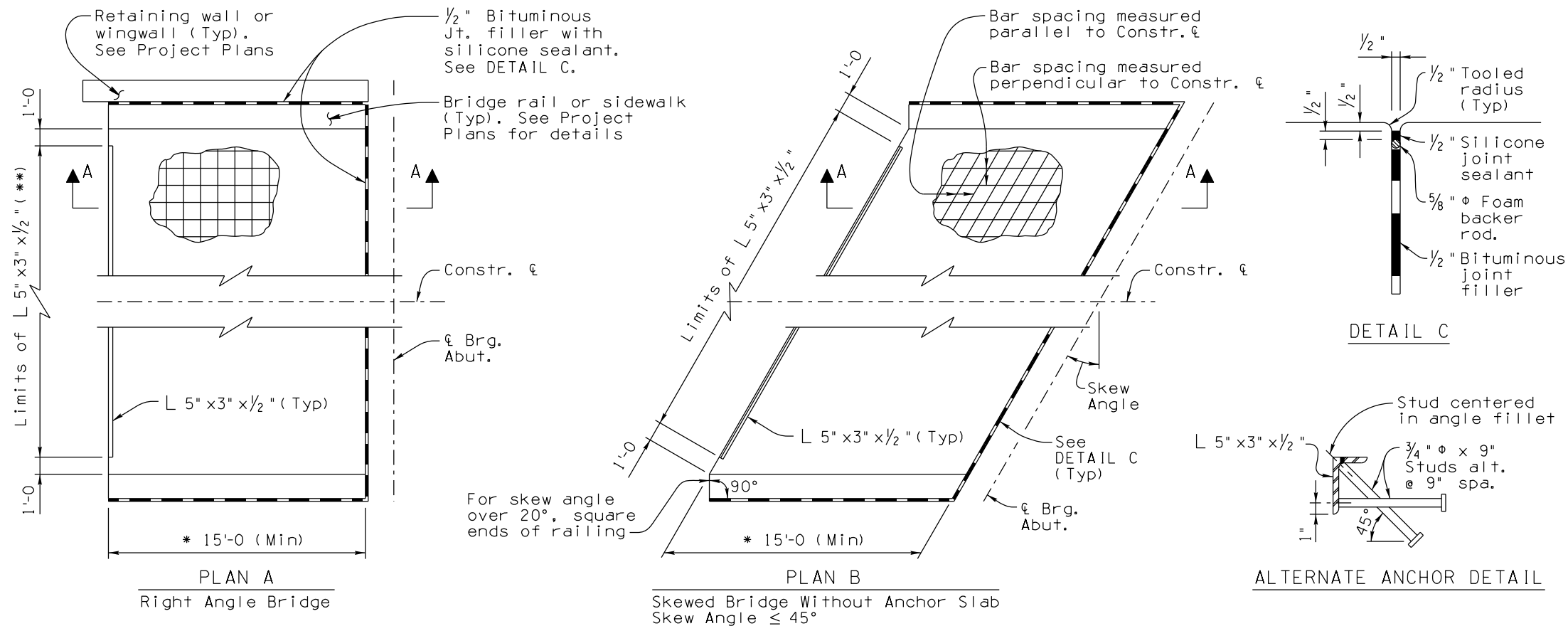


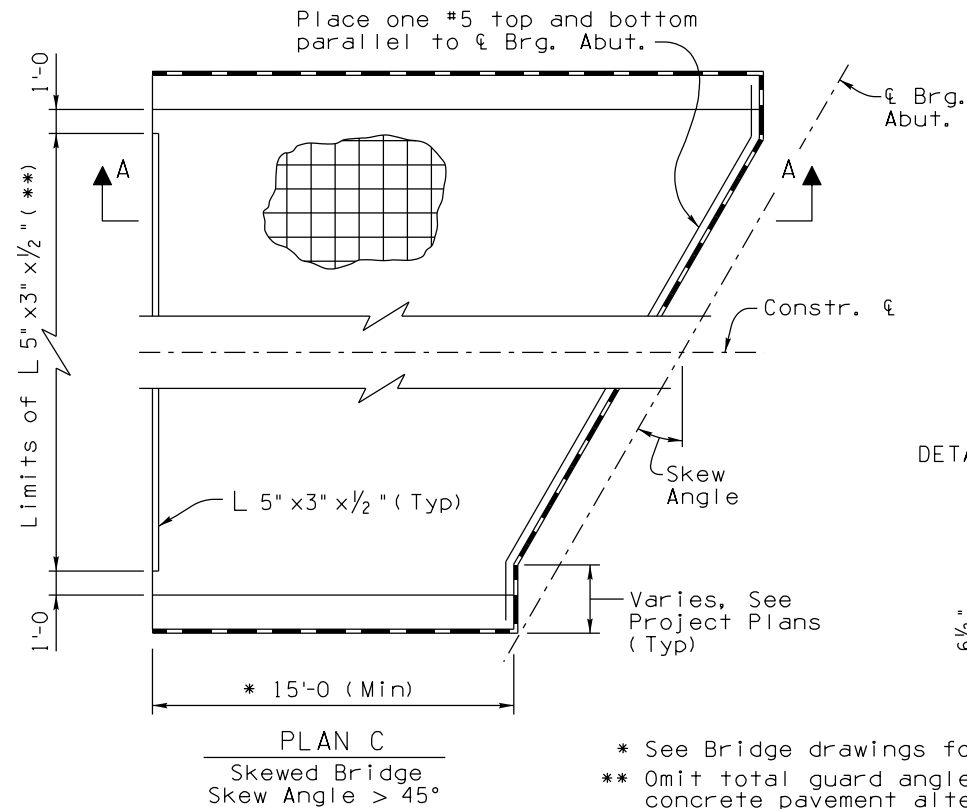
Note to Designer:  
The information presented in this Standard Drawing has been prepared in accordance with recognized engineering principles and is for general use. It should not be used for specific application without competent professional examination and verification of its suitability and applicability by a licensed professional engineer. Contents within the inner border line shall not be altered.

PRIOR DISTRIBUTION DATE 12/07



#### JOINT NOTE:

$\frac{1}{2}$ " Silicone joint sealant shall be ASTM D5893 Type NS. 2" Silicone joint sealant shall be rapid-cure, self leveling, two-part silicone rubber sealant designed for expansion joints. Prime coat concrete sides of joint. Do not prime coat the backer rod. Backer rod shall be closed cell polyethylene foam.



\* See Bridge drawings for length.  
\*\* Omit total guard angle for concrete pavement alternate.

#### GENERAL NOTES:

Construction Specification - Arizona Department of Transportation Standard Specifications for Road and Bridge Construction, latest Edition.

Design Specifications - AASHTO LRFD Bridge Design Specifications, 8th Edition 2017.

All Concrete shall be Class "S" ( $f'c = 4000$  psi).

Reinforcing steel shall conform to ASTM Specification A615. All reinforcing shall be furnished as Grade 60. All reinforcing shall be epoxy coated at locations above 4000 foot elevation or as specified in the project plans.

All bends and hooks shall meet the requirements of AASHTO Article 5.10. All bend dimensions for reinforcing steel shall be out-to-out of bars.

All placement dimensions for reinforcing steel shall be to center of bars unless noted otherwise.

All reinforcing steel shall have 2 inch clear cover unless noted otherwise.

Structural steel shall conform to ASTM specification A588 Grade 50 or A709 Grade 50W.

All welding shall conform to the requirements of the American Welding Society, ANSI/AASHTO/AWS D1.5 Bridge Welding Code, latest Edition.

Dimensions shall not be scaled from drawings.

Item	APPROACH SLAB
Item No.	6011371
Measurement	Square Foot

STANDARDS ENGINEER	A. ALZUBI
RECOMMENDED FOR APPROVAL	
GROUP MANAGER	D. BENTON
APPROVED	
STANDARDS COMMITTEE APPROVED FOR DISTRIBUTION	08/23 DATE

ARIZONA DEPARTMENT OF TRANSPORTATION  
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION  
**BRIDGE GROUP STANDARD DRAWING**

APPROACH SLAB DETAILS

DRAWING NO.  
SD 2.01