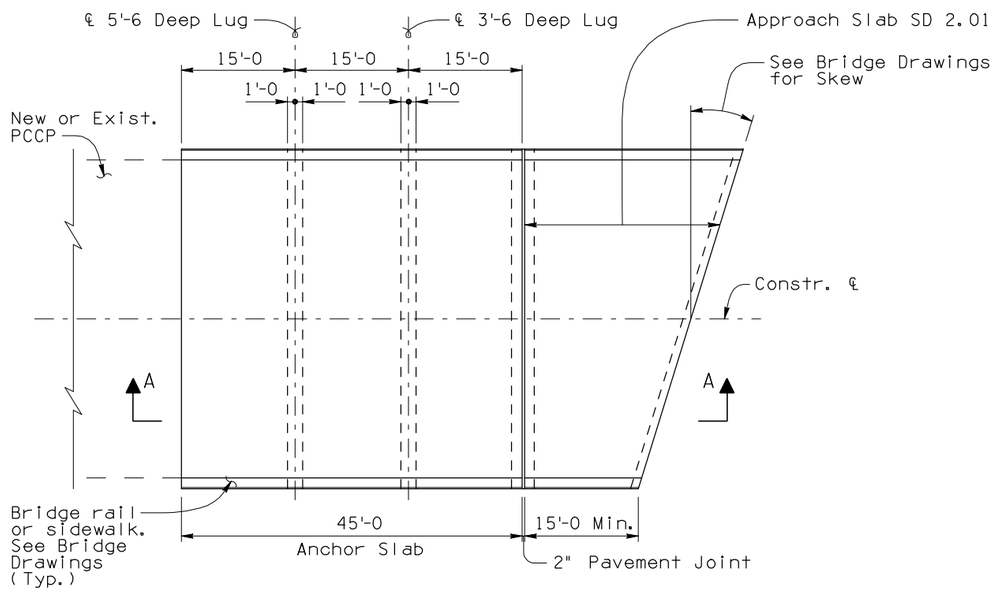


PLAN - TYPE 1 ANCHOR SLAB

(For Pavement greater than 700 Ft. in length)

GENERAL NOTES:

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

Design Specifications - AASHTO LRFD Bridge Design Specifications, 4th Edition 2007.

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 EL. 4000 ft.

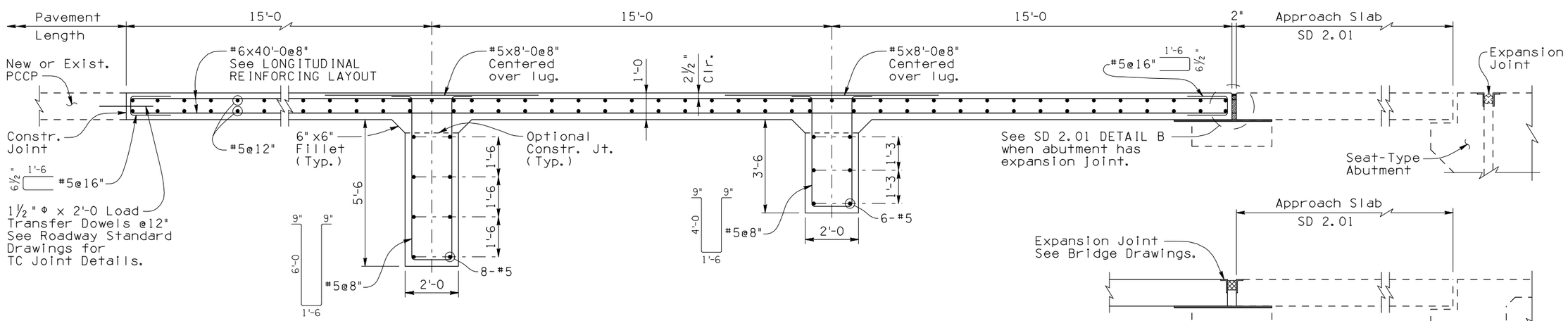
All bends and hooks shall meet the requirements of AASHTO Article 5.10. All bend dimensions for reinforcing steel shall be out-to-out of bars. All placement dimensions for reinforcing steel shall be to center of bars unless noted otherwise.

All reinforcing steel shall have 3 inch clear cover unless noted otherwise.

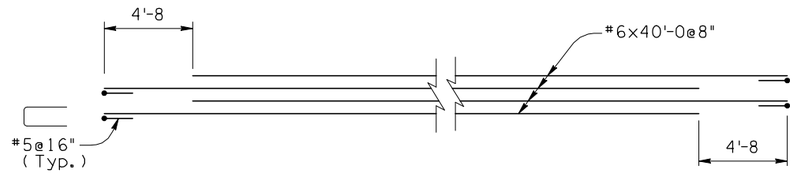
Anchor lugs shall be cast in precompacted roadway embankment or cast in forms and soil compacted to embankment requirements around lugs prior to casting the Anchor Slab.

Dimensions shall not be scaled from drawings.

Item No. 6011372 TYPE 1 ANCHOR SLAB
Measure: Square Foot



SECTION A-A



LONGITUDINAL REINFORCING LAYOUT

Note to Designer:
The information presented in this Standard Detail 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.

NO	DESCRIPTION OF REVISIONS	MADE BY	DATE
1.	Original Issue	H.R.P.	11-00
2.	General Update	S.U.H.	12-07
3.	.	.	
4.	.	.	

DESIGN APPROVED Shafi U. Hasan	ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION **BRIDGE GROUP STRUCTURE DETAIL**
APPROVED FOR DISTRIBUTION Jean A. Nehme	TYPE 1 ANCHOR SLAB DETAILS
ROUTE / PROJECT NO. / FA NO.	DRAWING NO. SD 2.02
LOCATION	SHEET NO. OF