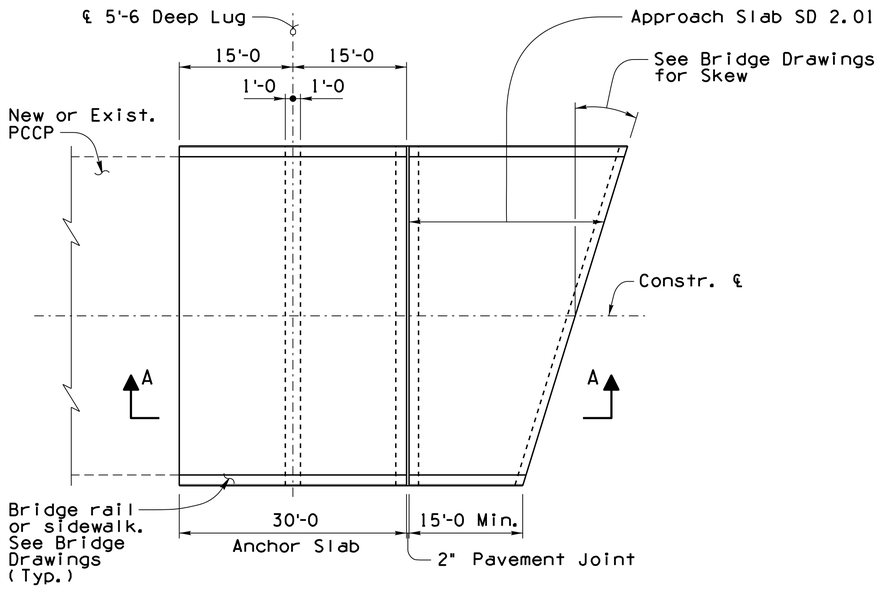


PLAN - TYPE 2 ANCHOR SLAB

(For Pavement 300 Ft. to 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.

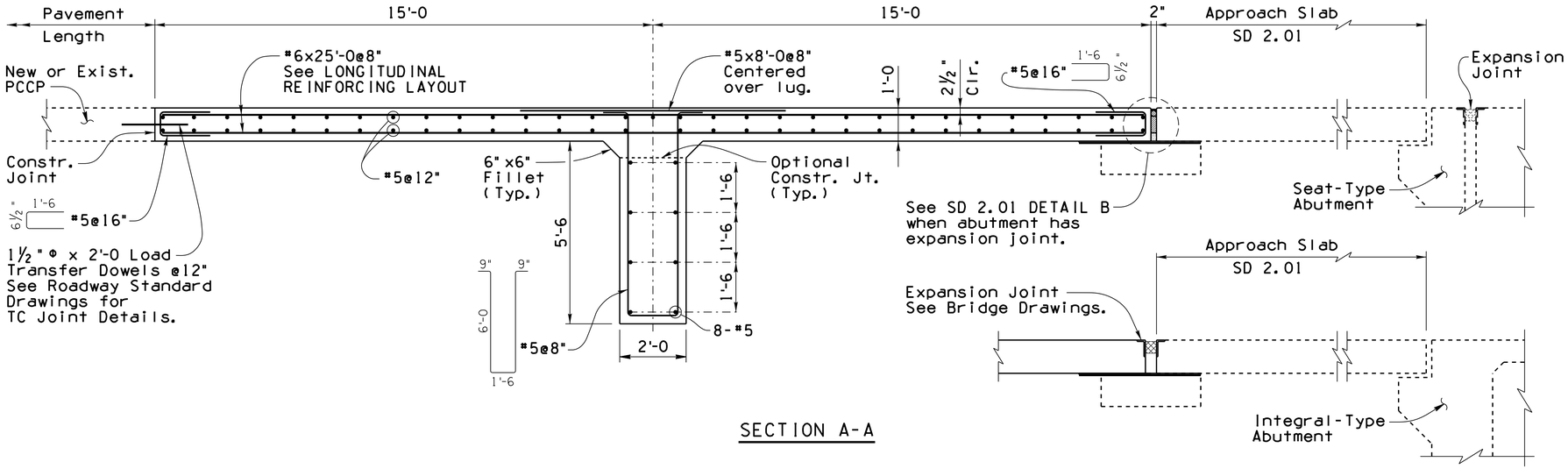
All bends and hooks shall meet the requirements of AASHTO Article 5.10. All bend dimensions for reinforcing steel shall be out-to-out of bars. All placement dimensions for reinforcing steel shall be to center of bars unless noted otherwise.

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

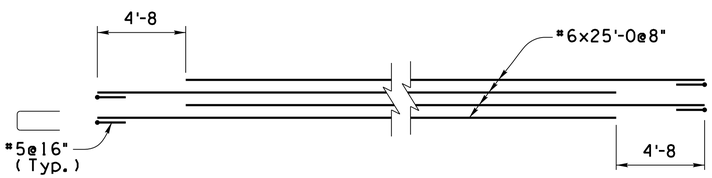
Anchor lugs shall be cast in precompacted roadway embankment or cast in forms and soil compacted to embankment requirements around lugs prior to casting the Anchor Slab.

Dimensions shall not be scaled from drawings.

Item No. 6011373 TYPE 2 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 engineering principles and additional 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	J.R.P.	11-00
2	General Update	S.U.H.	12-07
3			
4			

DESIGN APPROVED Shafi U. Hasan

APPROVED FOR DISTRIBUTION Jean A. Nehme

ARIZONA DEPARTMENT OF TRANSPORTATION
INFRASTRUCTURE DELIVERY AND OPERATIONS DIVISION
BRIDGE GROUP STRUCTURE DETAIL

TYPE 2 ANCHOR SLAB DETAILS

ROUTE	PROJECT NO.	FA NO.	DRAWING NO. SD 2.03
LOCATION			SHEET NO. OF

19-JAN-2016 16:39 G:\Bridge\CADD\Standards\SD_Sheets\SD 2 Approaches\sd203_1916.dgn