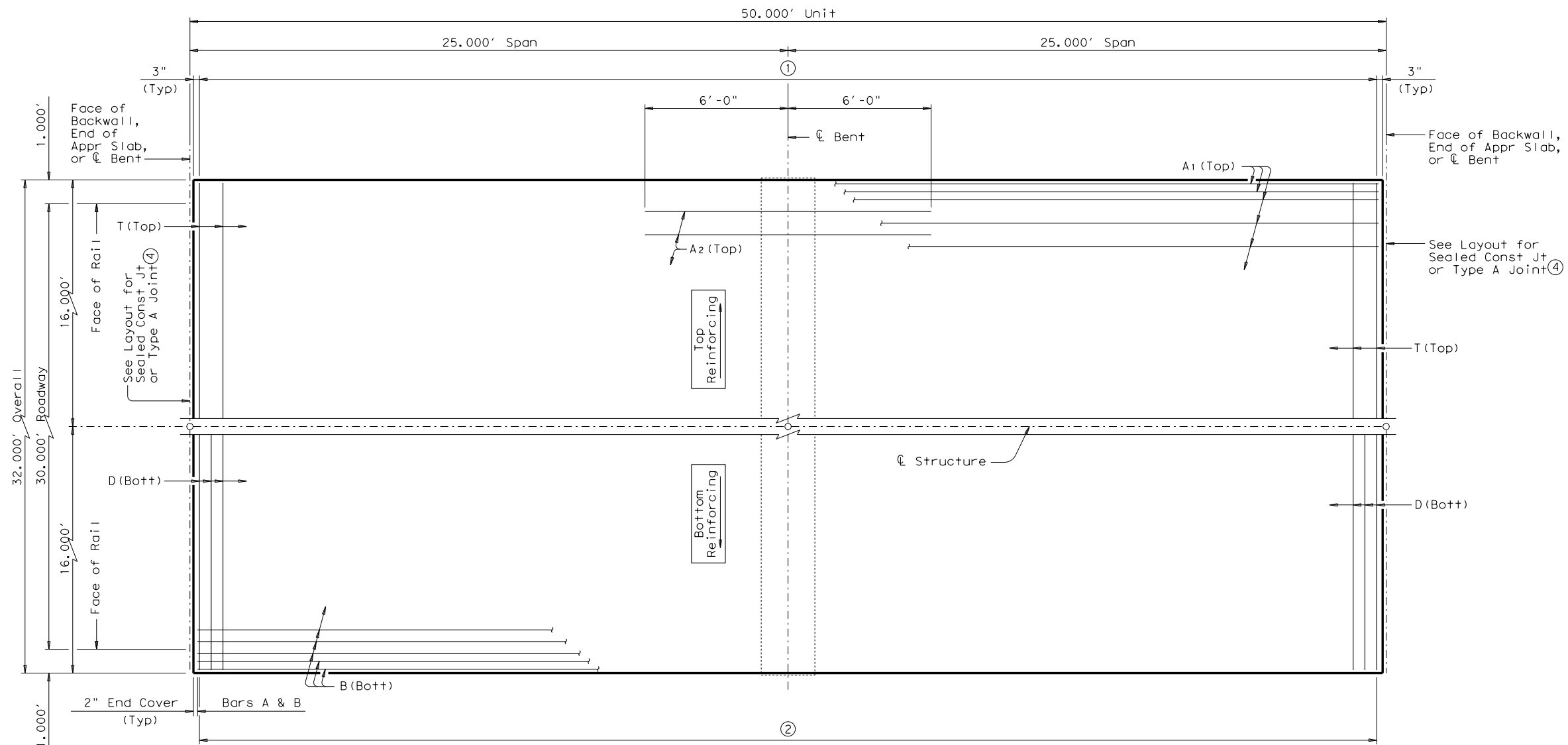


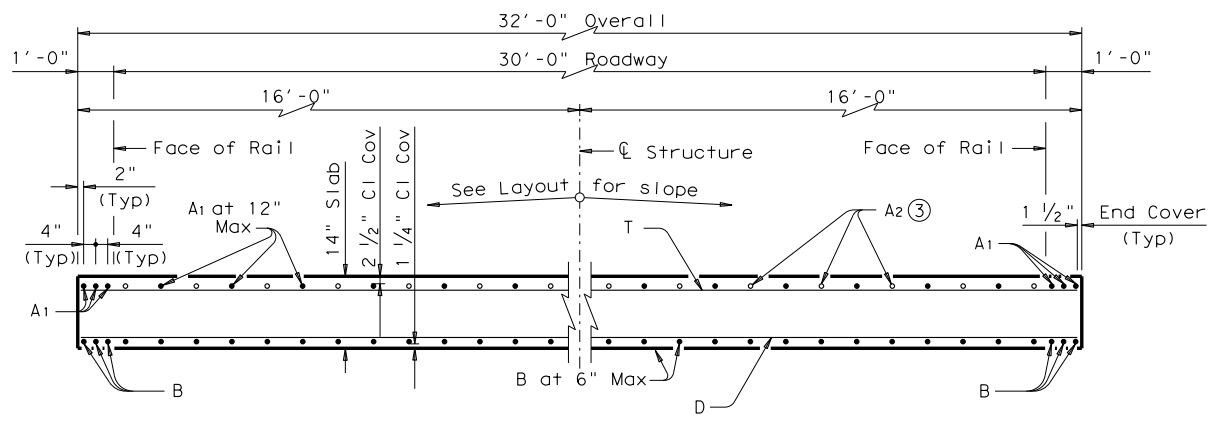
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- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

**PLAN**



- ③ Place Bars A2 between Bars A1 over Bent (See PLAN for Placement)

**TYPICAL TRANSVERSE SECTION**

**TABLE OF ESTIMATED QUANTITIES CS-50-30**

Bar	No.	Size	Length	Weight
A1	36	# 8	49' - 8"	4,774
A2	31	# 8	12' - 0"	993
B	66	# 8	49' - 8"	8,752
D	100	# 4	31' - 9"	2,121
T	51	# 4	31' - 9"	1,082

Reinforcing Steel	Lb	17,722
Class "S" Concrete ⑤	CY	69.1

- ④ See standard CS-MD for Fixed or Expansion Joint Details.
- ⑤ Provide Class S(HPC) if shown elsewhere in the plans.

**GENERAL NOTES:**  
 Designed according to AASHTO LRFD Specifications.  
 See standard CS-MD for additional slab span details.  
 All reinforcing shall be Grade 60.  
 Bar laps not permitted for Bars A and B.  
 Concrete strength f'c = 4,000 psi.  
 This standard does not support the use of Transition Bents.

HL93 LOADING

		Bridge Division Standard	
<b>50' C-I-P CONTINUOUS SLAB UNIT</b> (25'-25') 30 FT ROADWAY			
<b>CS-50-30</b>			
FILE: scs12ste.dgn	DN: TxDOT	CK: TxDOT	OW: TxDOT
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REVISIONS		HIGHWAY	
DIST		COUNTY	SHEET NO.