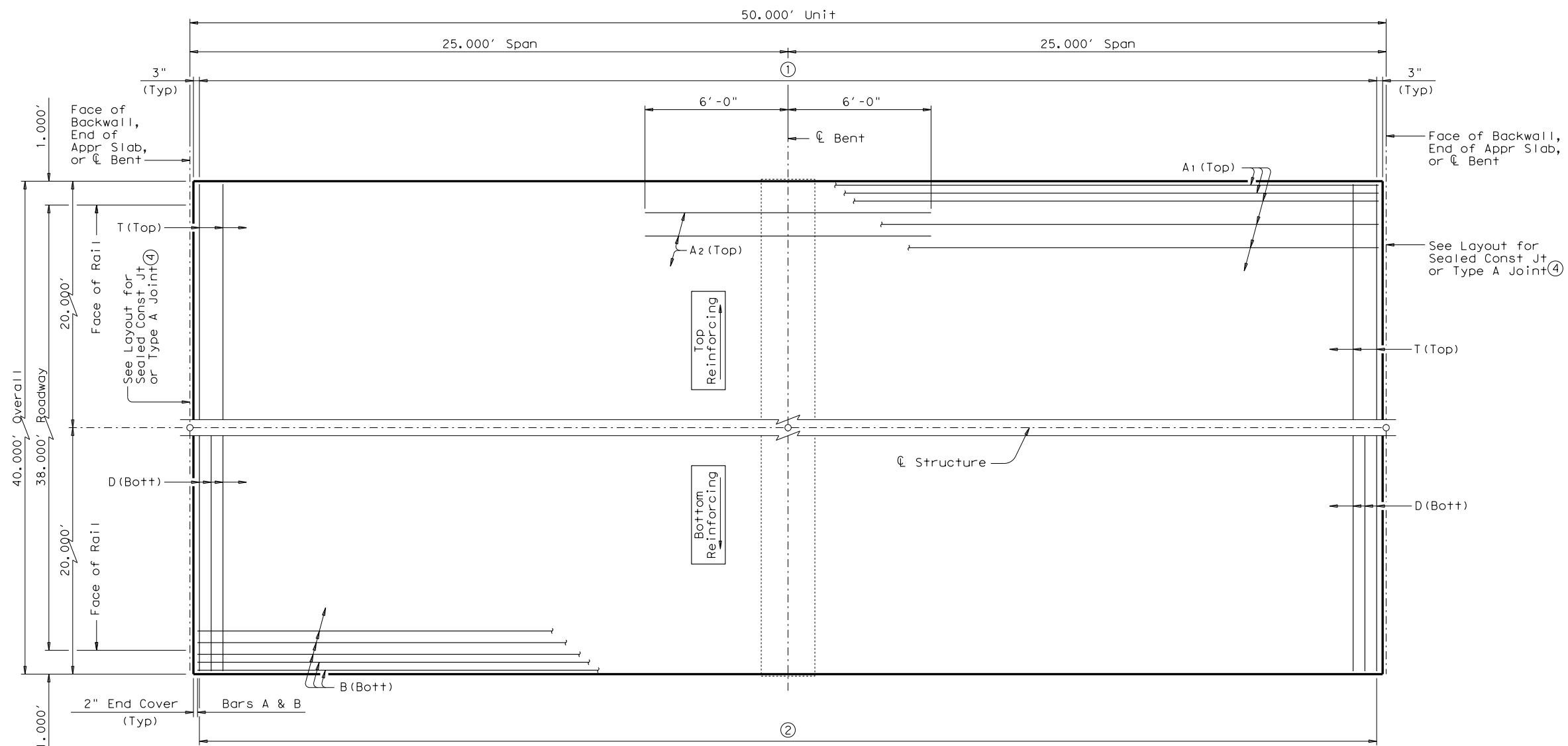


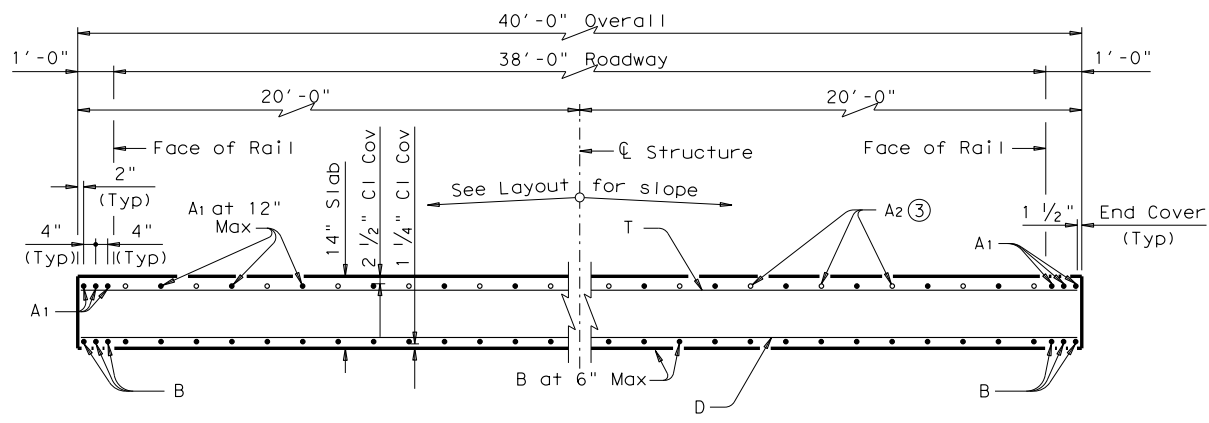
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- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

**PLAN**



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

**TYPICAL TRANSVERSE SECTION**

**TABLE OF ESTIMATED QUANTITIES CS-50-38**

Bar	No.	Size	Length	Weight
A1	44	# 8	49' - 8"	5,835
A2	39	# 8	12' - 0"	1,250
B	82	# 8	49' - 8"	10,874
D	100	# 4	39' - 9"	2,655
T	51	# 4	39' - 9"	1,354

Reinforcing Steel	Lb	21,968
Class "S" Concrete ⑤	CY	86.4

- 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') 38 FT ROADWAY			
<b>CS-50-38</b>			
FILE: scs15ste.dgn	DN: TxDOT	CK: TxDOT	OW: TxDOT
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REVISIONS		HIGHWAY	
DIST		COUNTY	SHEET NO.