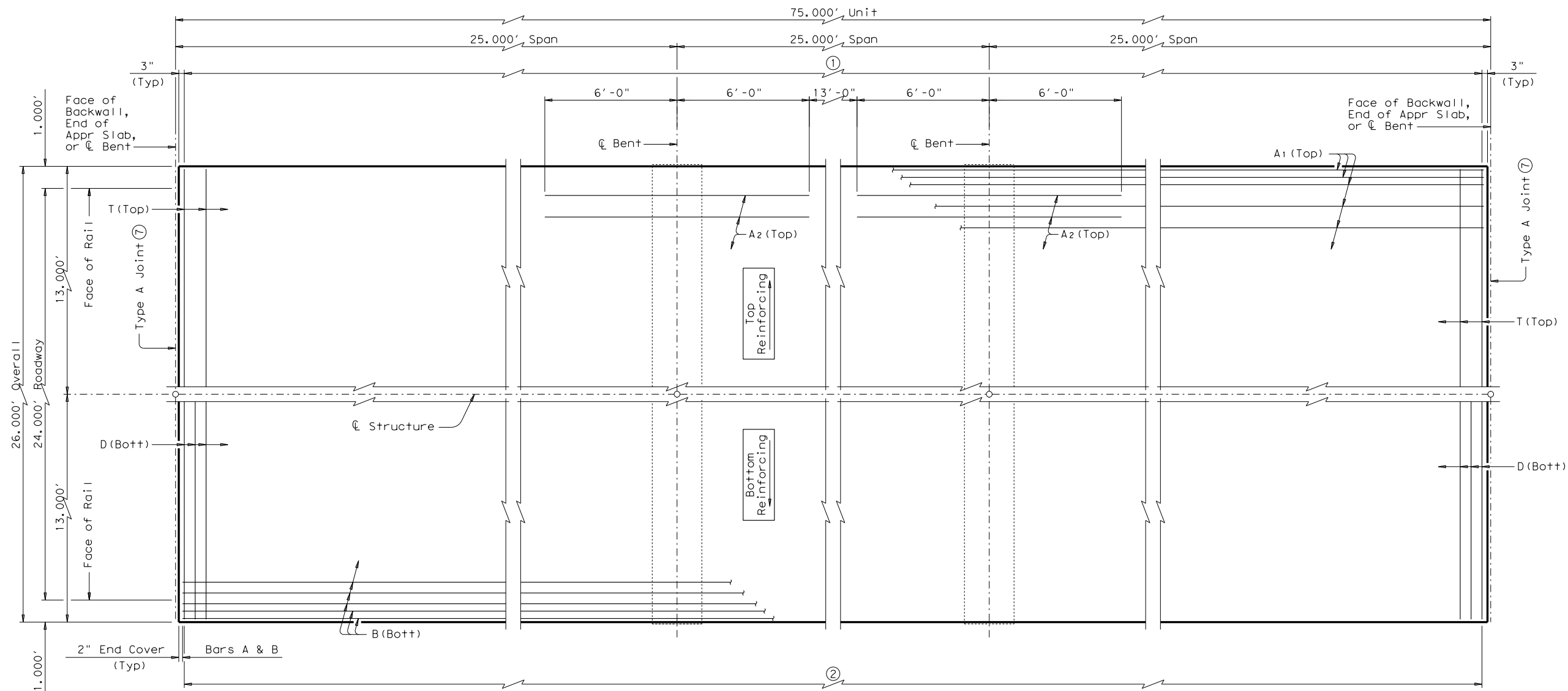
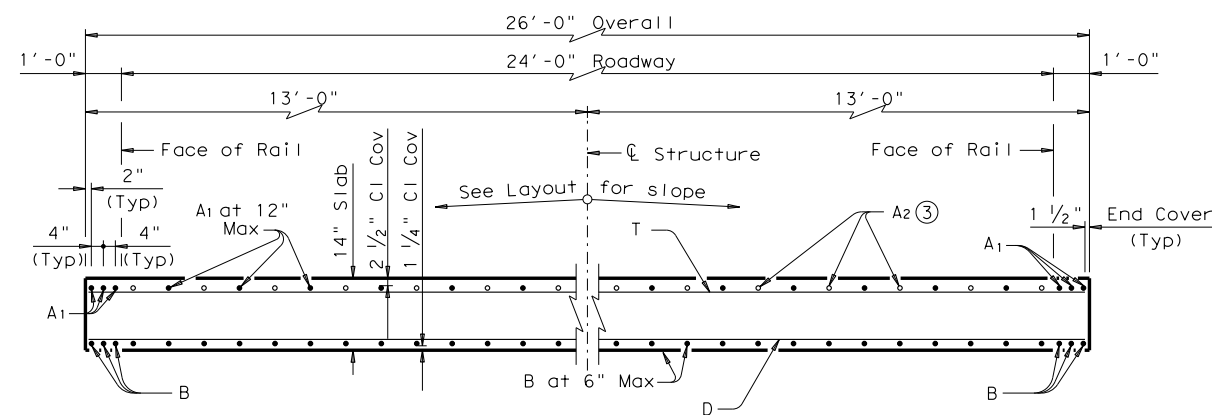


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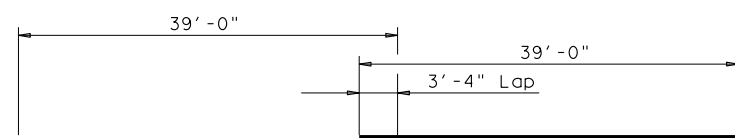
- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

PLAN

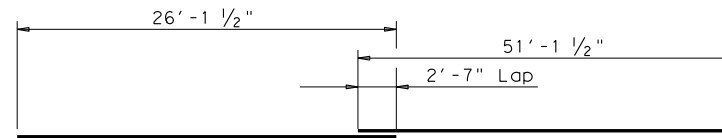


TYPICAL TRANSVERSE SECTION

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



BARS A 1



BARS B ④

- ④ Alternate Splices over Supports

TABLE OF ESTIMATED QUANTITIES CS-75-24

Bar	No.	Size	Length	Weight
A1 ⑤	30	# 8	78' - 0"	6,248
A2	50	# 8	12' - 0"	1,602
B ⑥	54	# 8	77' - 3"	11,138
D	150	# 4	25' - 9"	2,580
T	76	# 4	25' - 9"	1,307

Reinforcing Steel	Lb	22,875
Class "S" Concrete ⑧	CY	84.3

- ⑤ Length shown includes one 3'-4" lap splice.
- ⑥ Length shown includes one 2'-7" lap splice.
- ⑦ See standard CS-MD for Expansion Joint Details.
- ⑧ 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.
Concrete strength $f'_c = 4,000$ psi.
When epoxy coated reinforcing is used, the lap splice lengths shown shall be increased by a factor of 1.5.
This standard does not support the use of Transition Bents.

HL93 LOADING

		Bridge Division Standard	
75' C-I-P CONTINUOUS SLAB UNIT (25'-25'-25') 24 FT ROADWAY			
CS-75-24			
FILE: scs21ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT
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REVISIONS	COUNTY		SHEET NO.

DATE:
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