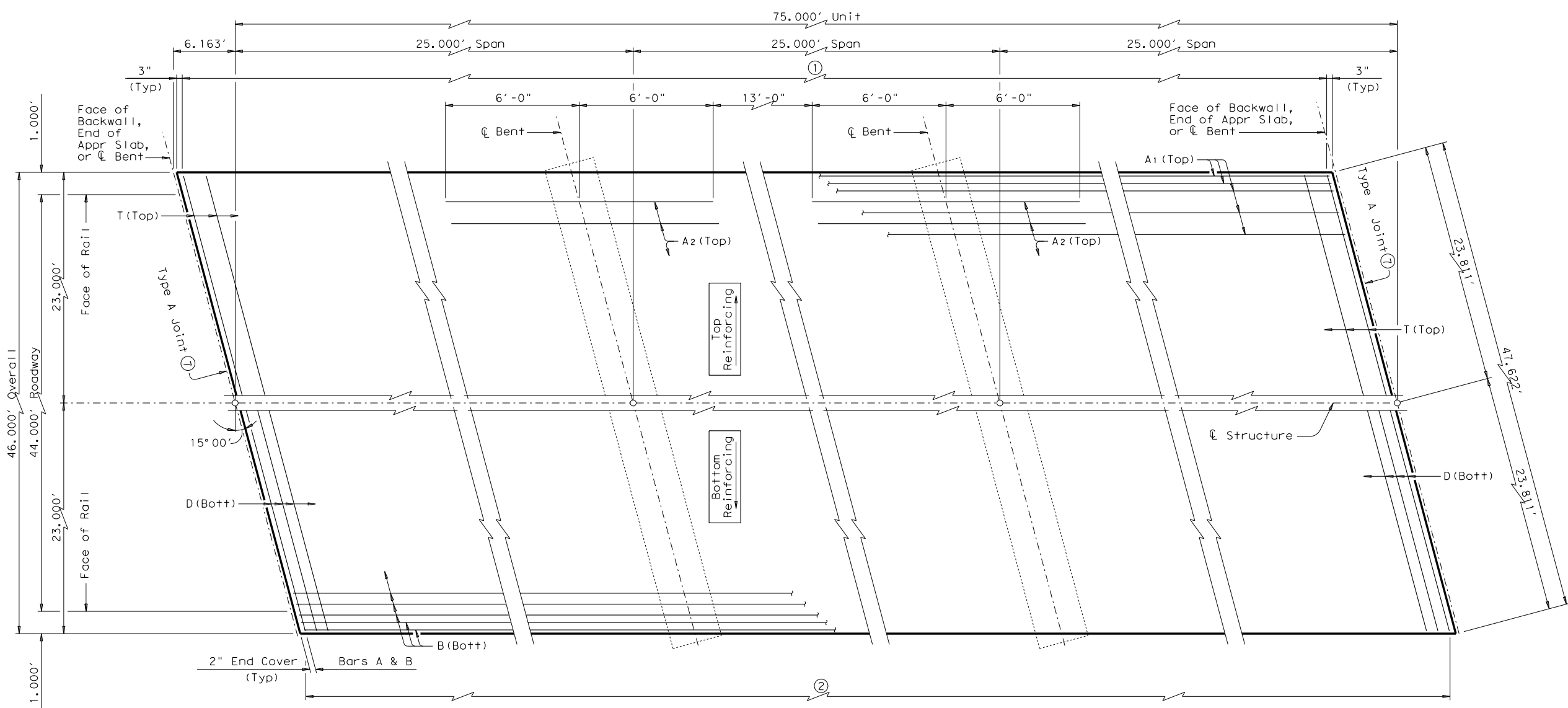


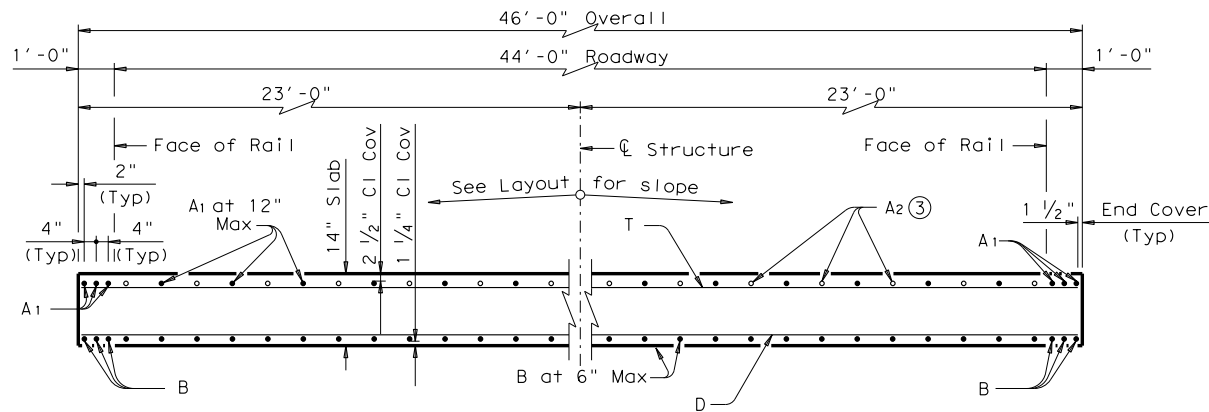
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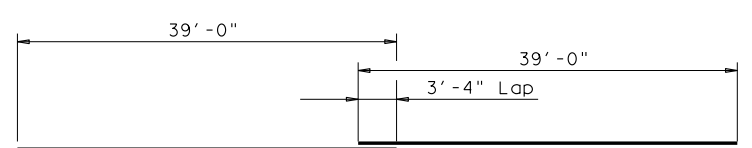
- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

PLAN

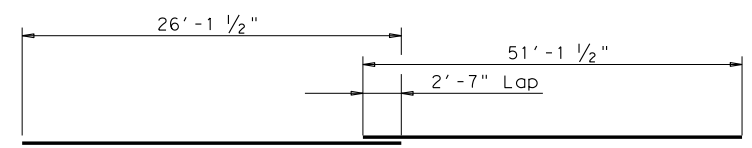


TYPICAL TRANSVERSE SECTION

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



BARS A1



BARS B ④

- ④ Alternate Splices over Supports

TABLE OF ESTIMATED QUANTITIES CS-75-44 (15°)

Bar	No.	Size	Length	Weight
A1 ⑤	50	# 8	78' - 0"	10,413
A2	90	# 8	12' - 0"	2,884
B ⑥	94	# 8	77' - 3"	19,388
D	150	# 4	47' - 5"	4,751
T	76	# 4	47' - 5"	2,407

Reinforcing Steel	Lb	39,843
Class "S" Concrete ⑧	CY	149.3

- 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.
 Details shown are for right forward skew. See Layout for actual skew direction. 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

Texas Department of Transportation Bridge Division Standard

75' C-I-P CONTINUOUS SLAB UNIT (25'-25'-25')
44 FT ROADWAY 15° SKEW
CS-75-44-15

FILE: scs34ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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