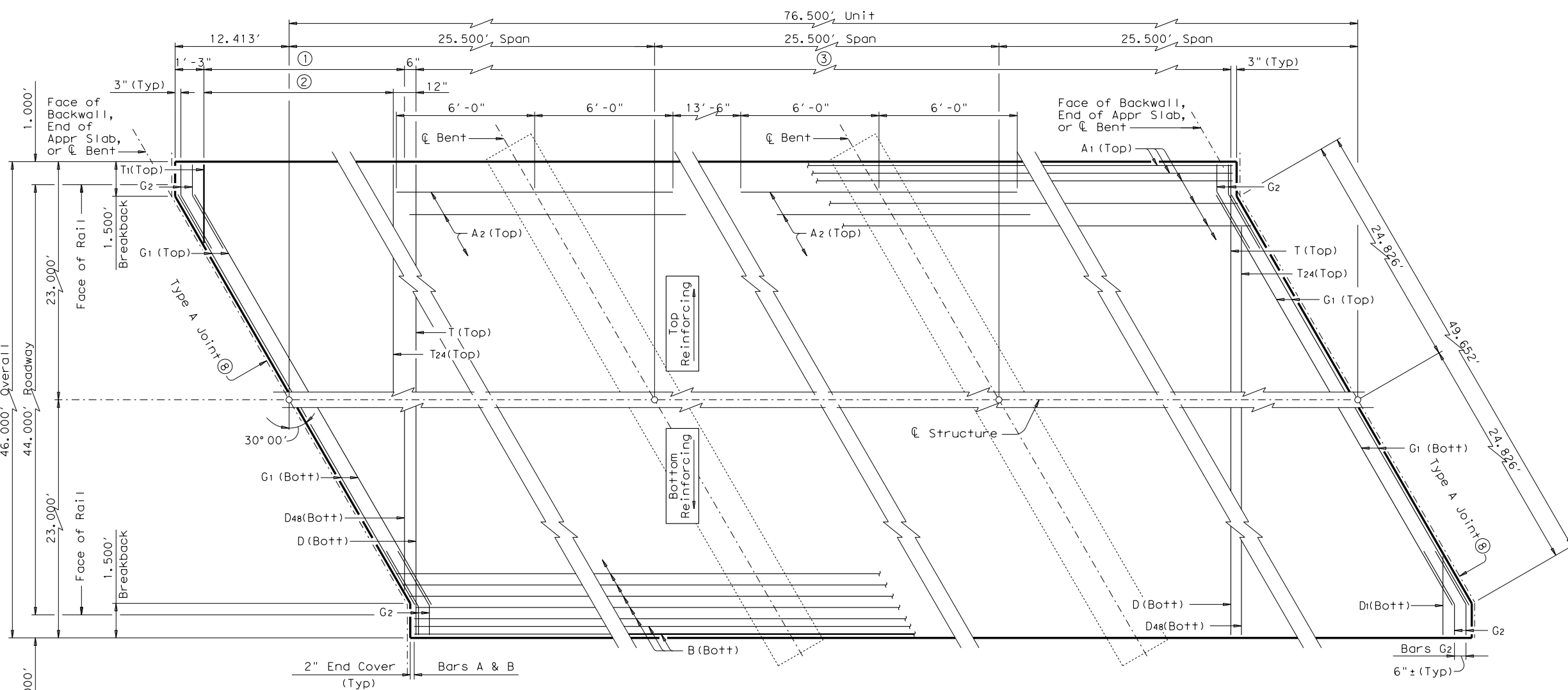
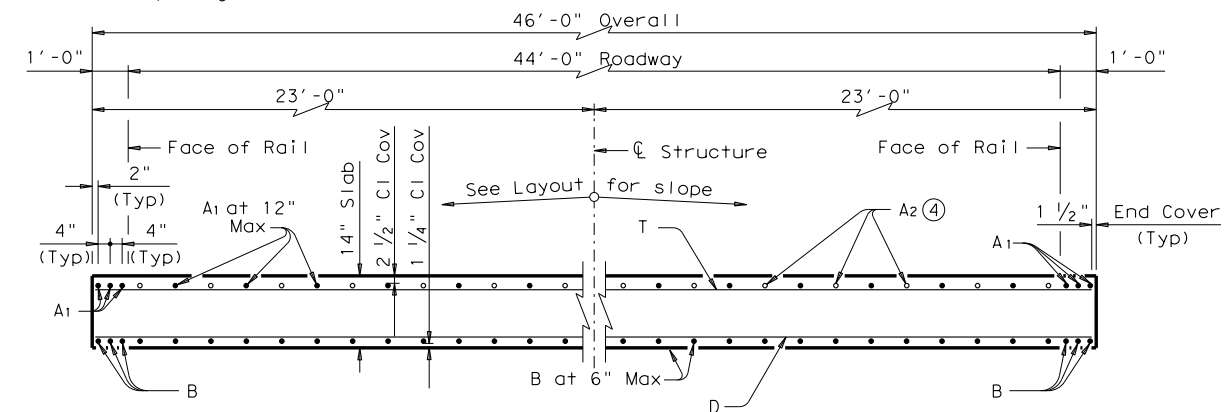


DISCLAIMER: The use of this standard is governed by the "Texas Engineering Practice Act". No warranty of any kind is made by TxDOT for any purpose whatsoever. TxDOT assumes no responsibility for the conversion of this standard to other formats or for incorrect results or damages resulting from its use.



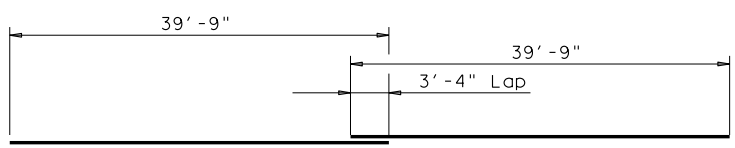
- ① Bars D1-48 (Bott) at 6" Max Spacing = 23' - 4"
- ② Bars T1-24 (Top) at 12" Max Spacing = 22' - 10"
- ③ Bars D (Bott) at 6" Max Spacing
Bars T (Top) at 12" Max Spacing

PLAN

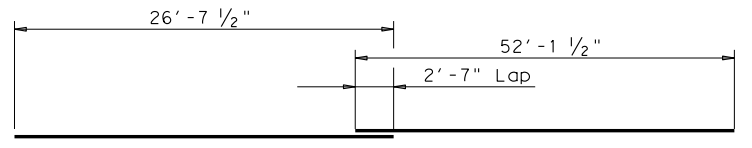


TYPICAL TRANSVERSE SECTION

- ④ Place Bars A2 between Bars A1 over Bent (See PLAN for Placement)

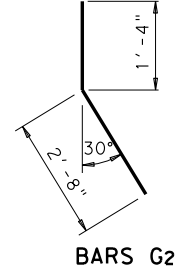


BARS A1

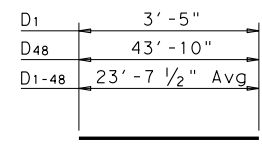


BARS B

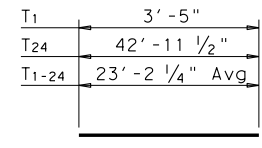
- ⑤ Alternate Splices over Supports



BARS G2



BARS D



BARS T

TABLE OF ESTIMATED QUANTITIES CS-75-44 (30°)

Bar	No.	Size	Length	Weight
A1	50	# 8	79' - 6"	10,613
A2	90	# 8	12' - 0"	2,884
B	94	# 8	78' - 9"	19,765
D	105	# 4	45' - 9"	3,209
D1-48	96	# 4	23' - 8" AV	1,518
G1	8	# 5	49' - 8"	414
G2	16	# 5	4' - 0"	67
T	53	# 4	45' - 9"	1,620
T1-24	48	# 4	23' - 2" AV	743

Reinforcing Steel	Lb	40,833
Class "S" Concrete	CY	152.3

- ⑥ Length shown includes one 3'-4" lap splice.
- ⑦ Length shown includes one 2'-7" lap splice.
- ⑧ See standard CS-MD for Expansion Joint Details.
- ⑨ 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



76.5' C-I-P CONTINUOUS SLAB UNIT
 (25.5'-25.5'-25.5')
 44 FT ROADWAY 30° SKEW
CS-75-44-30

FILE: scs35ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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