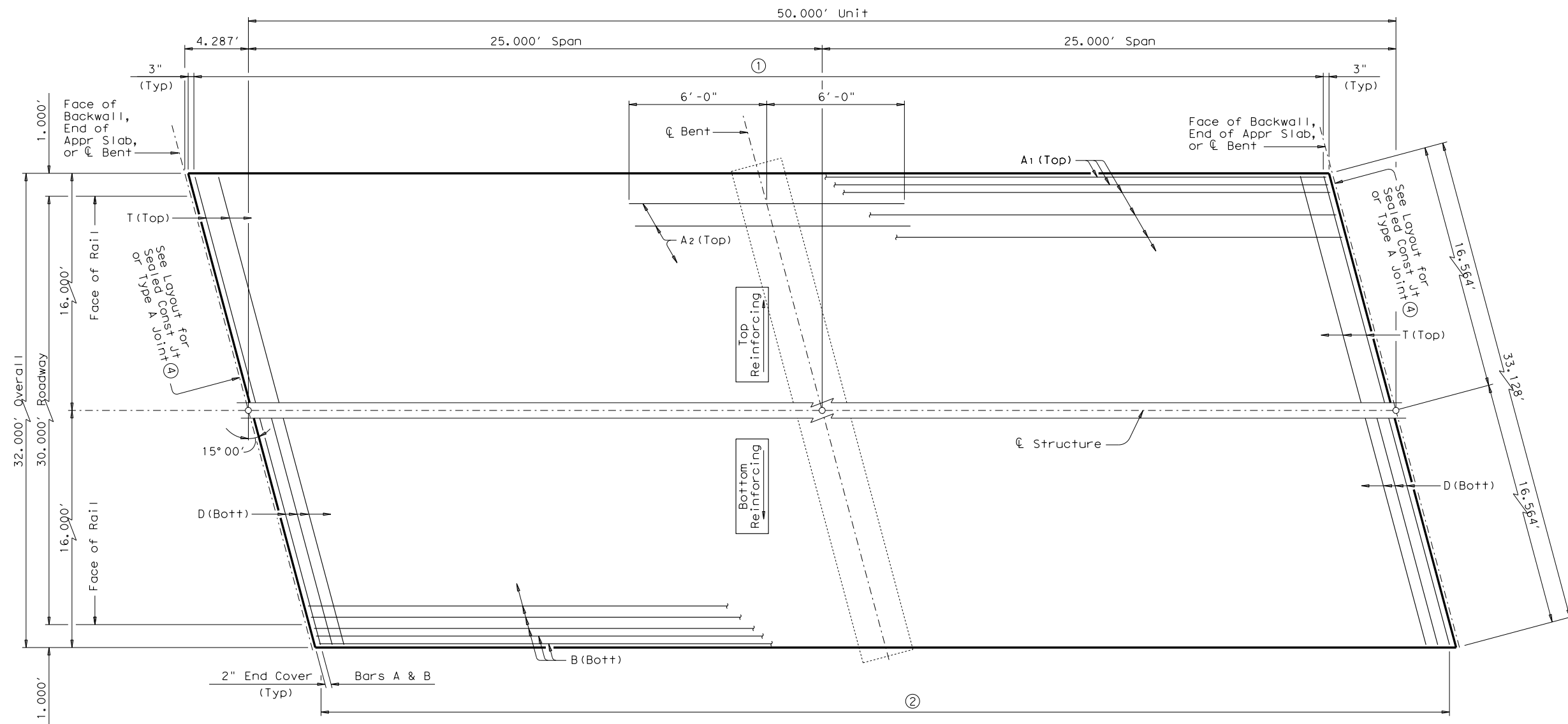


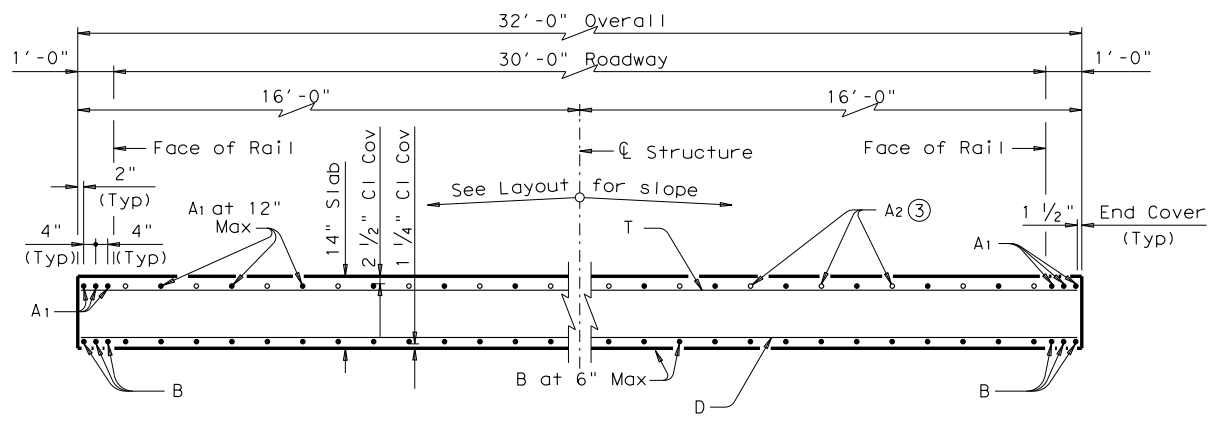
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DATE:
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- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

PLAN



TYPICAL TRANSVERSE SECTION

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

TABLE OF ESTIMATED QUANTITIES CS-50-30 (15°)

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	32'-11"	2,199
T	51	# 4	32'-11"	1,121

Reinforcing Steel	Lb	17,839
Class "S" Concrete ⑤	CY	69.3

- 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.
 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. 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

Texas Department of Transportation
 Bridge Division Standard

50' C-I-P CONTINUOUS SLAB UNIT
 (25'-25')
 30 FT ROADWAY 15° SKEW

CS-50-30-15

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