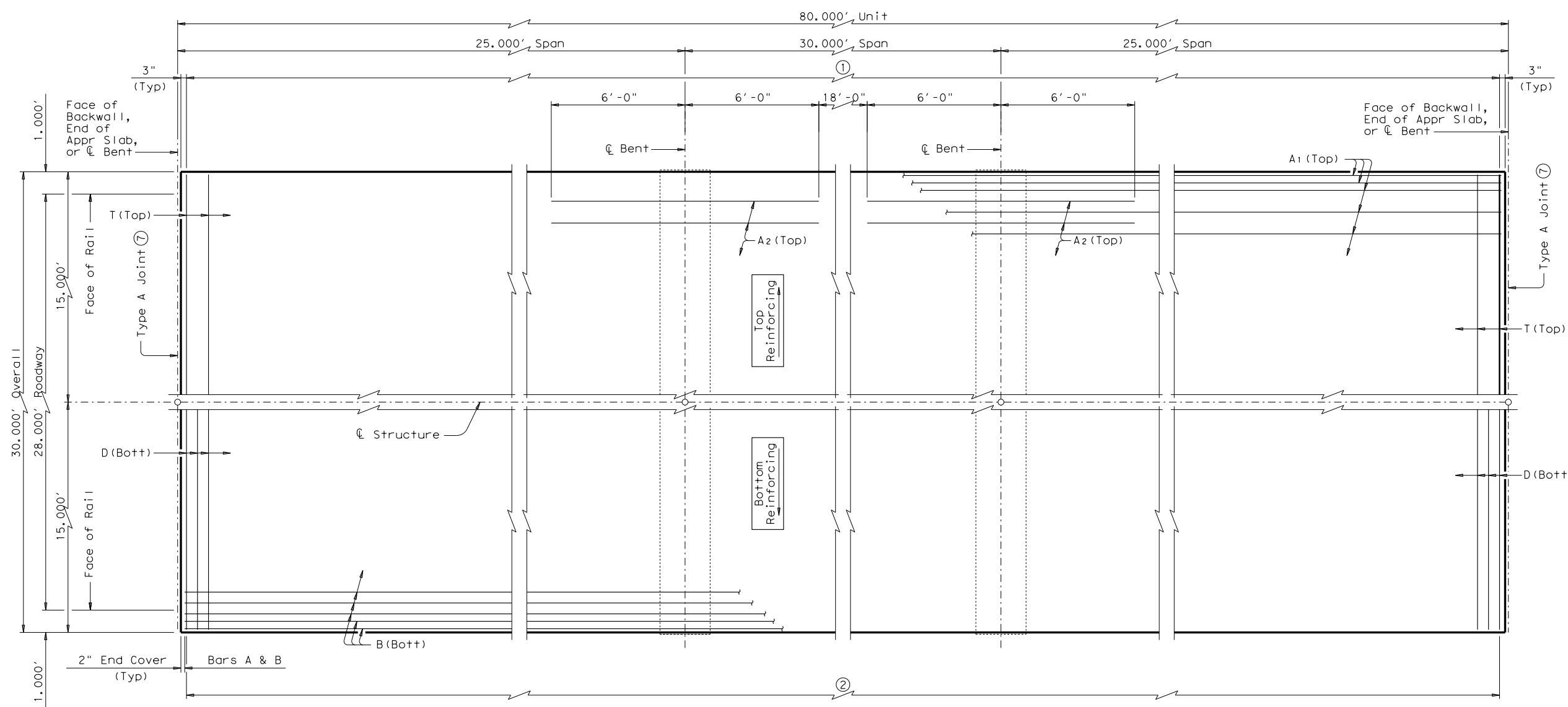


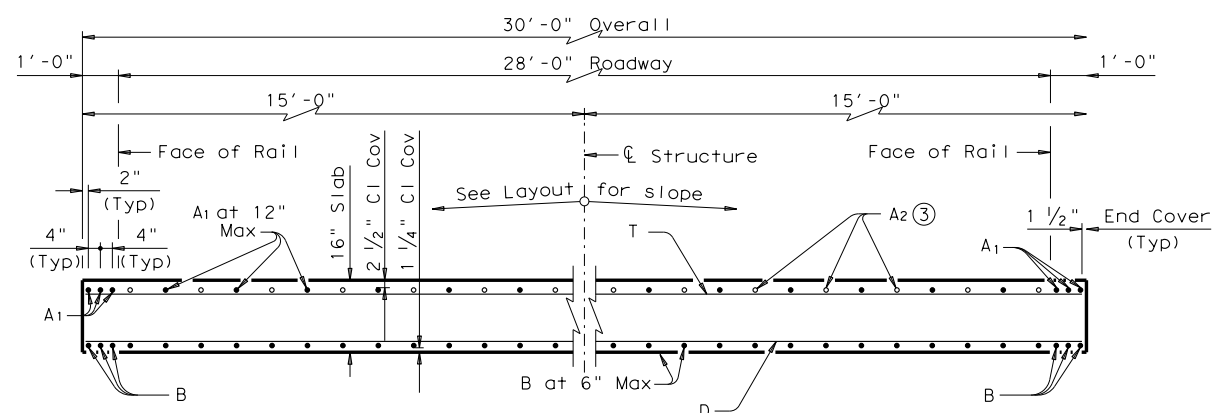
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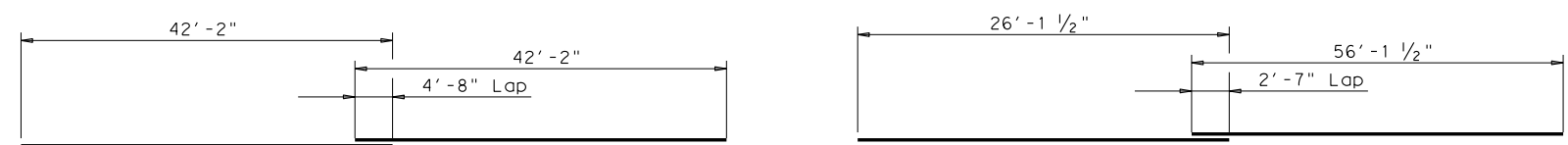
- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

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-80-28

Bar	No.	Size	Length	Weight
A1 (5)	34	# 8	84'- 4"	7,656
A2	58	# 8	12'- 0"	1,858
B (6)	62	# 8	82'- 3"	13,616
D	160	# 4	29'- 9"	3,180
T	81	# 4	29'- 9"	1,610

Reinforcing Steel	Lb	27,920
Class "S" Concrete (8)	CY	118.5

- ⑤ Length shown includes one 4'-8" 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



80' C-I-P CONTINUOUS SLAB UNIT (25'-30'-25') 28 FT ROADWAY

CS-80-28

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