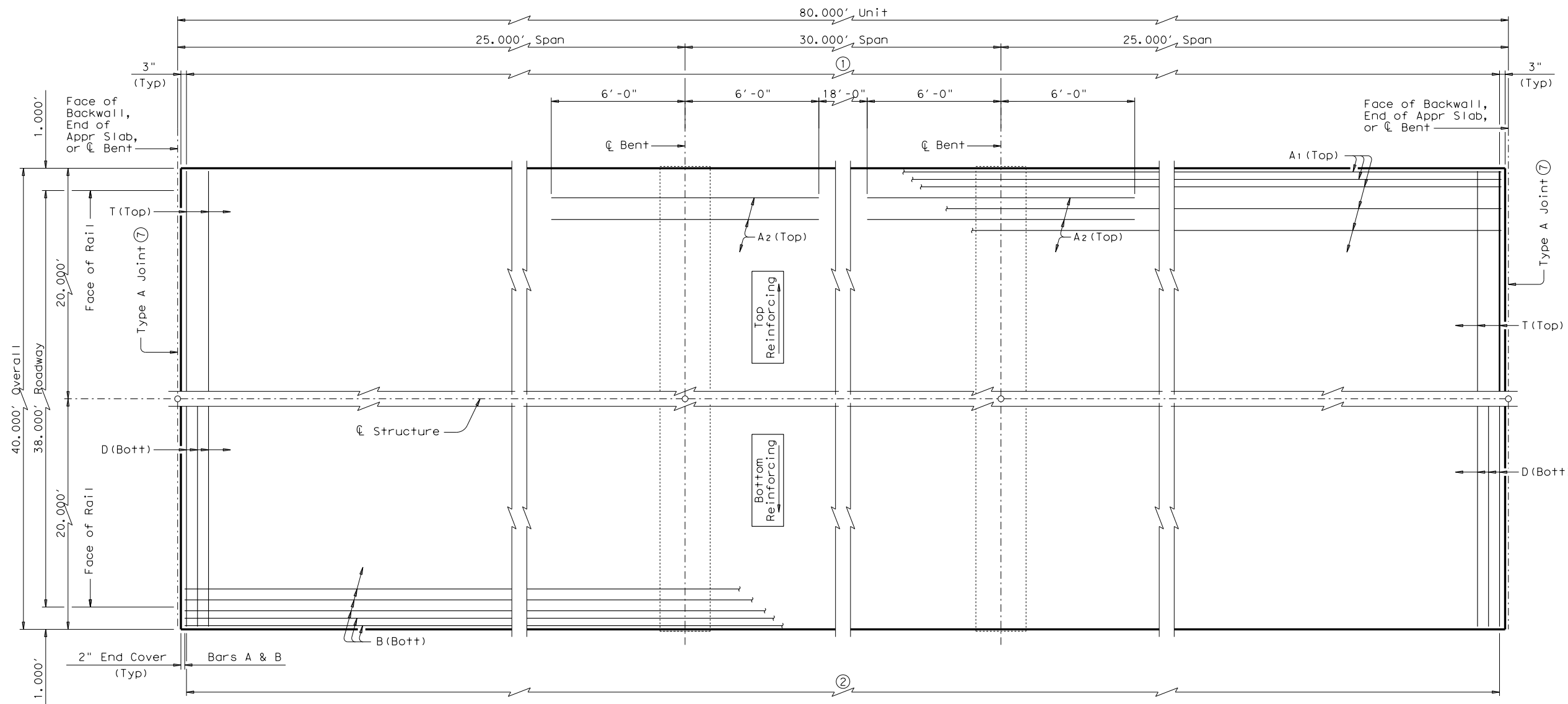
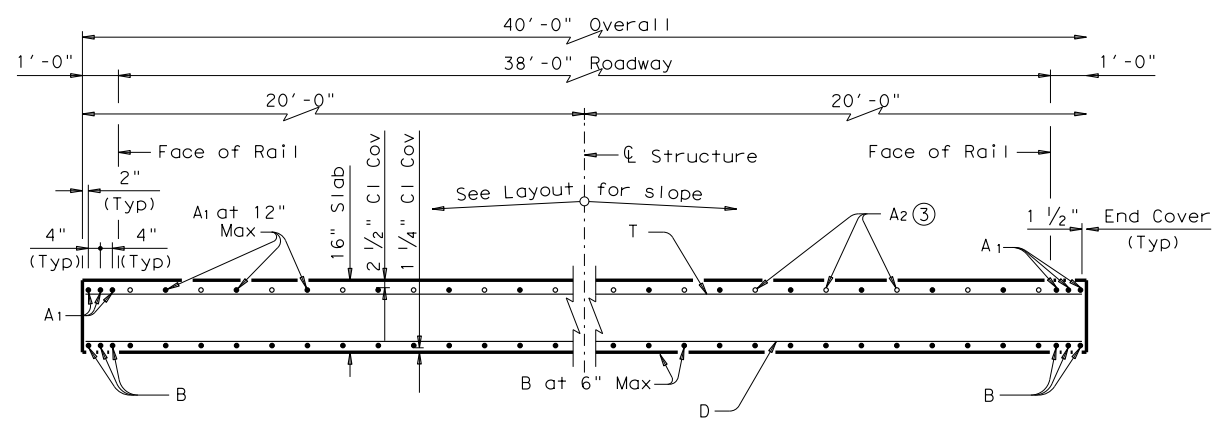


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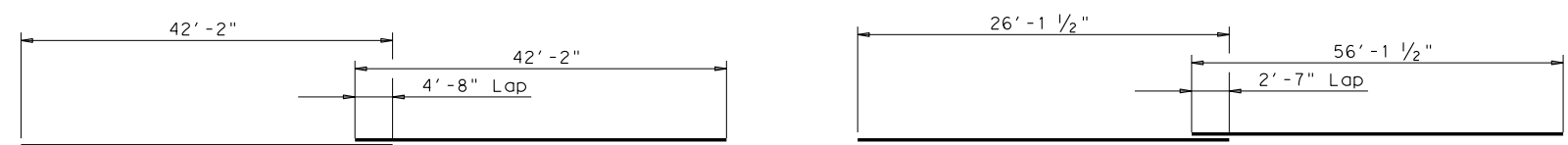
- ① Bars T (Top) at 12" Max Spacing
- ② Bars D (Bott) at 6" Max Spacing

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-80-38

Bar	No.	Size	Length	Weight
A1 (5)	44	# 8	84'- 4"	9,907
A2	78	# 8	12'- 0"	2,499
B (6)	82	# 8	82'- 3"	18,008
D	160	# 4	39'- 9"	4,248
T	81	# 4	39'- 9"	2,151

Reinforcing Steel	Lb	36,813
Class "S" Concrete (8)	CY	158.0

- (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') 38 FT ROADWAY

CS-80-38

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