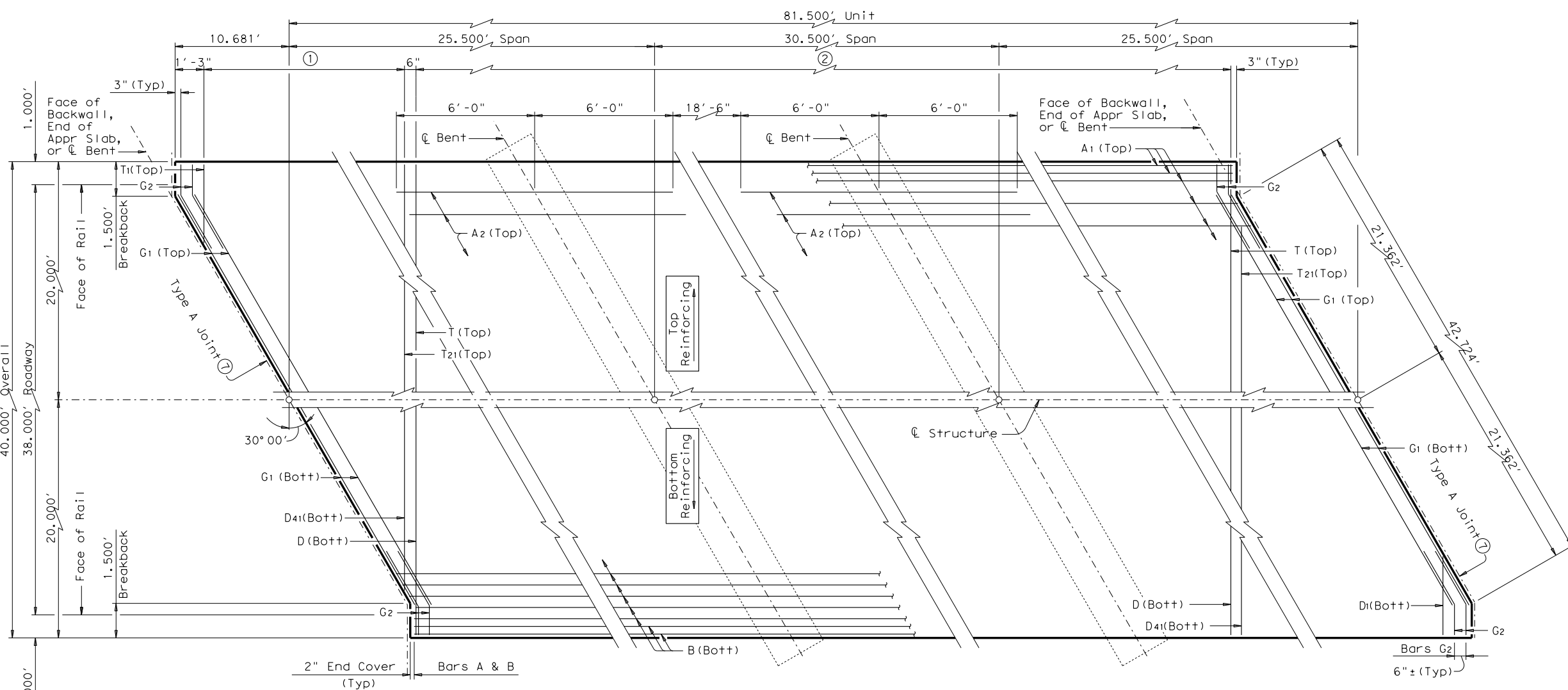


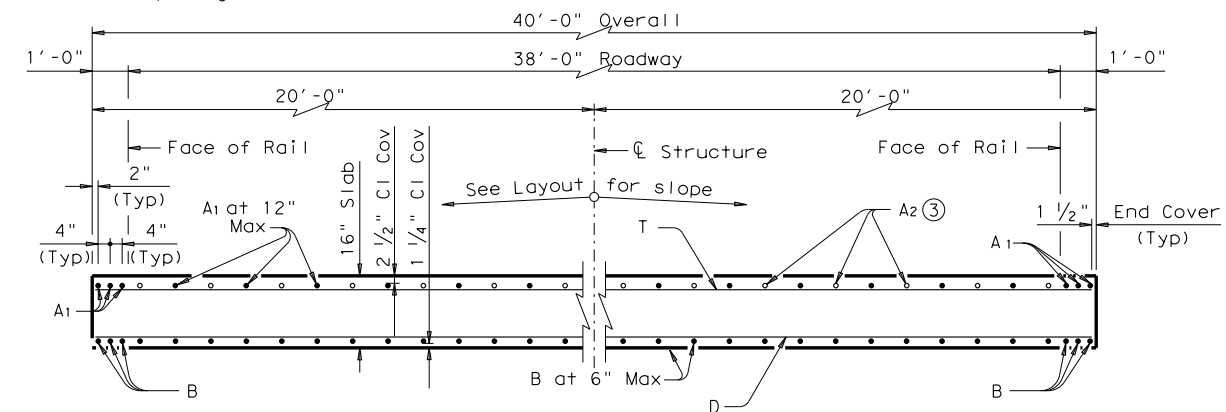
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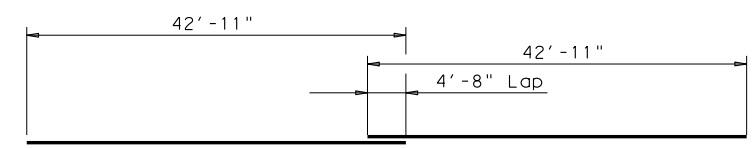
**PLAN**

- ① Bars T1-21 (Top) at 12" Max Spacing = 19'-10 1/2"
- Bars D1-41 (Bott) at 6" Max Spacing = 19'-10 1/2"
- ② Bars T (Top) at 12" Max Spacing
- Bars D (Bott) at 6" Max Spacing

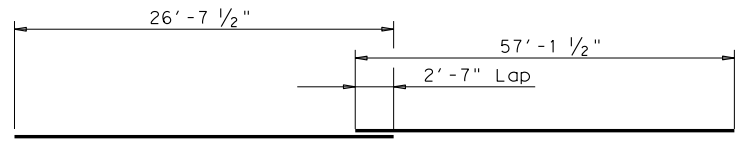


**TYPICAL TRANSVERSE SECTION**

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

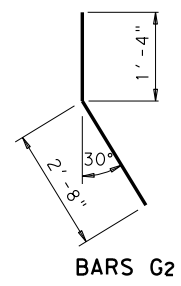


**BARS A1**

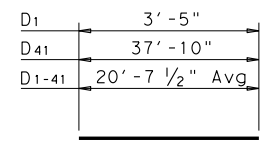


**BARS B**

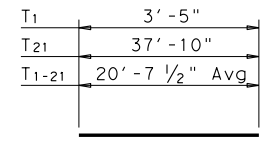
- ④ Alternate Splices over Supports



**BARS G2**



**BARS D**



**BARS T**

**TABLE OF ESTIMATED QUANTITIES CS-80-38 (30°)**

Bar	No.	Size	Length	Weight	
A1	44	# 8	85'-10"	10,084	
A2	78	# 8	12'-0"	2,499	
B	82	# 8	83'-9"	18,336	
D	121	# 4	39'-9"	3,213	
D1-41	82	# 4	20'-8"AV	1,132	
G1	8	# 5	42'-9"	357	
G2	16	# 5	4'-0"	67	
T	61	# 4	39'-9"	1,620	
T1-21	42	# 4	20'-8"AV	580	
Reinforcing Steel				Lb	37,888
Class "S" Concrete				CY	161.3

- 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. 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



**81.5' C-I-P CONTINUOUS SLAB UNIT**  
 (25.5'-30.5'-25.5')  
**38 FT ROADWAY 30° SKEW**  
**CS-80-38-30**

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