

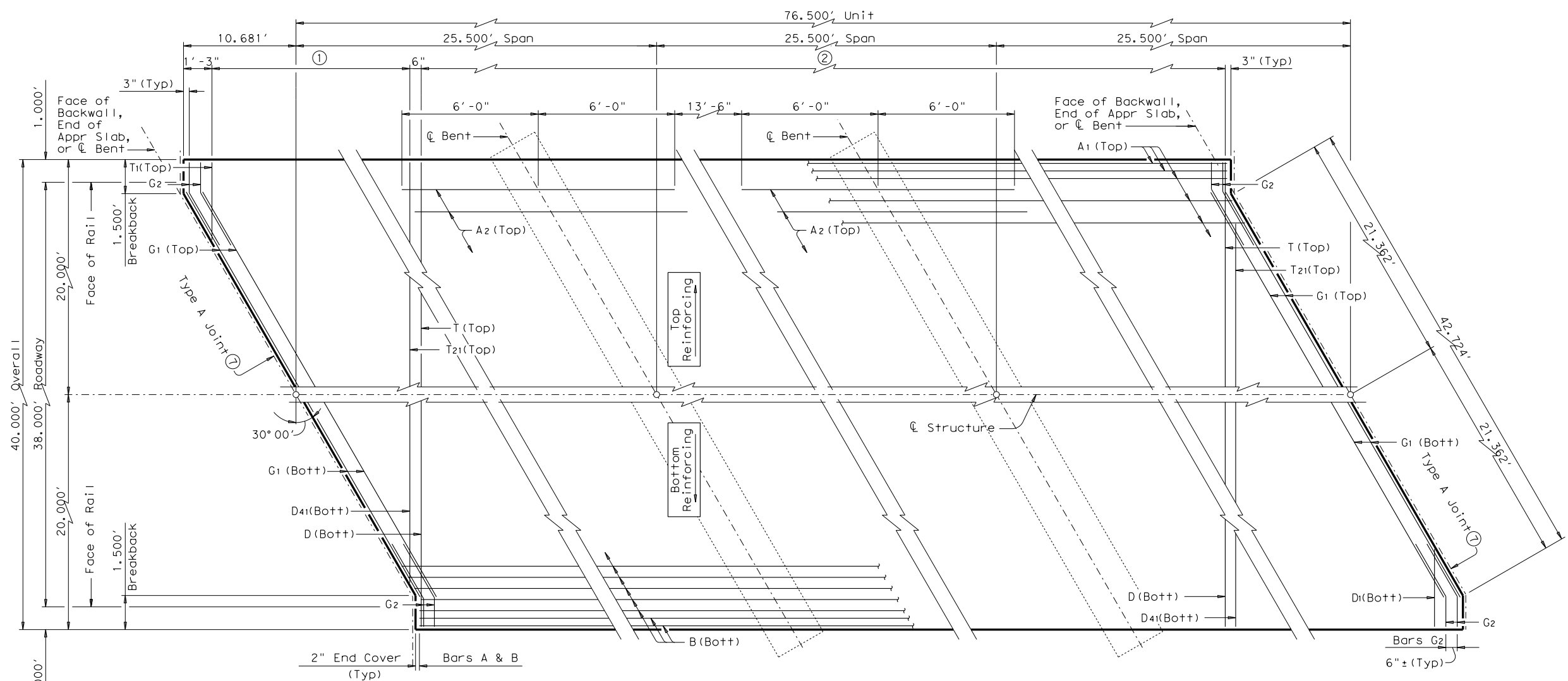
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**TABLE OF ESTIMATED QUANTITIES  
CS-75-38 (30°)**

Bar	No.	Size	Length	Weight
A1 (5)	44	# 8	79' - 6"	9,340
A2	78	# 8	12' - 0"	2,499
B (6)	82	# 8	78' - 9"	17,242
D	111	# 4	39' - 9"	2,947
D1-41	82	# 4	20' - 8" AV	1,132
G1	8	# 5	42' - 9"	357
G2	16	# 5	4' - 0"	67
T	56	# 4	39' - 9"	1,487
T1-21	42	# 4	20' - 8" AV	580

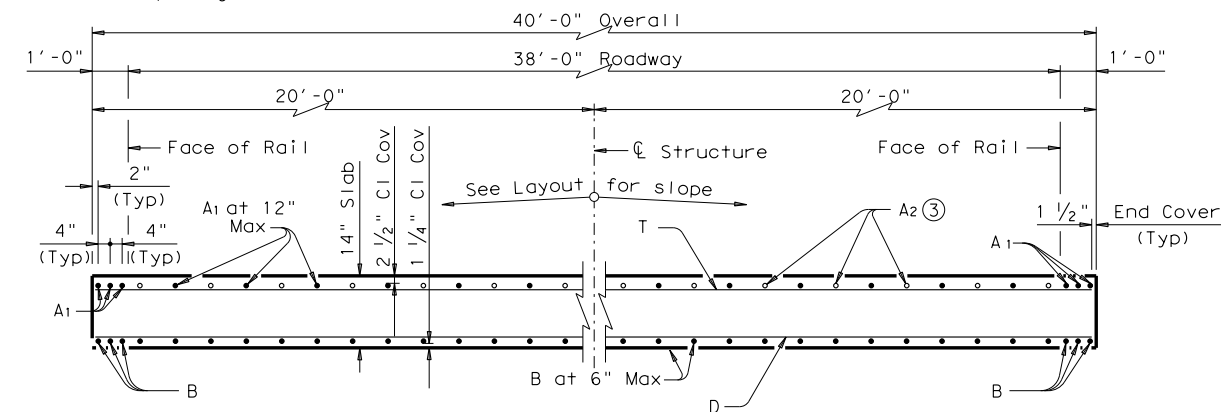
Reinforcing Steel	Lb	35,651
Class "S" Concrete (8)	CY	132.5

- (5) Length shown includes one 3'-4" 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.



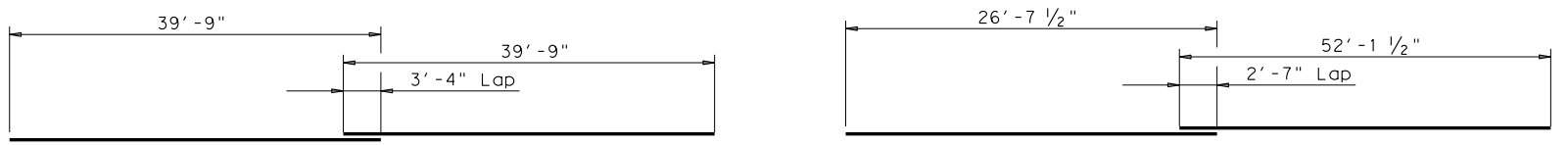
- ① Bars T1-21 (Top) at 12" Max Spacing = 19'-10 1/2"  
Bars D1-41 (Bott) at 6" Max Spacing = 19'-10 1/2"
- ② Bars T (Top) at 12" Max Spacing  
Bars D (Bott) at 6" Max Spacing

**PLAN**



**TYPICAL TRANSVERSE SECTION**

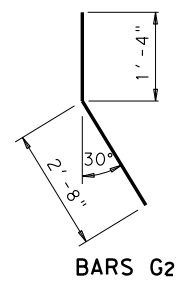
- ③ Place Bars A2 between Bars A1 over Bent (See PLAN for Placement)



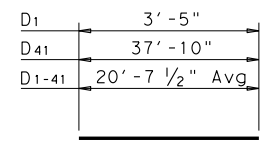
**BARS A1**

**BARS B (4)**

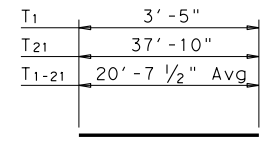
- ④ Alternate Splices over Supports



**BARS G2**



**BARS D**



**BARS T**

**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')  
**38 FT ROADWAY 30° SKEW**  
**CS-75-38-30**

FILE: scs32ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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