

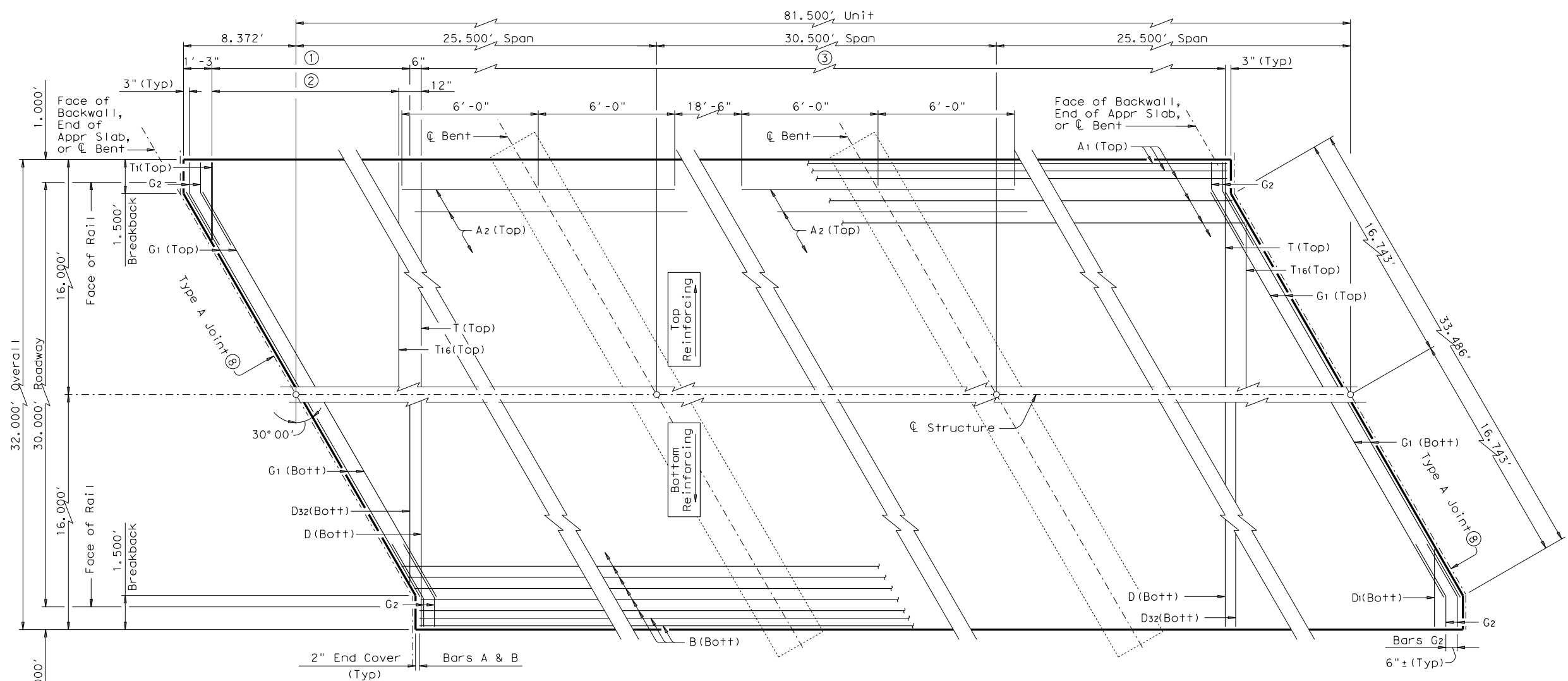
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**TABLE OF ESTIMATED QUANTITIES
CS-80-30 (30°)**

Bar	No.	Size	Length	Weight
A1 (6)	36	# 8	85'-10"	8,250
A2	62	# 8	12'-0"	1,986
B (7)	66	# 8	83'-9"	14,758
D	131	# 4	31'-9"	2,778
D1-32	64	# 4	16'-8"AV	713
G1	8	# 5	33'-6"	280
G2	16	# 5	4'-0"	67
T	66	# 4	31'-9"	1,400
T1-16	32	# 4	16'-2"AV	346

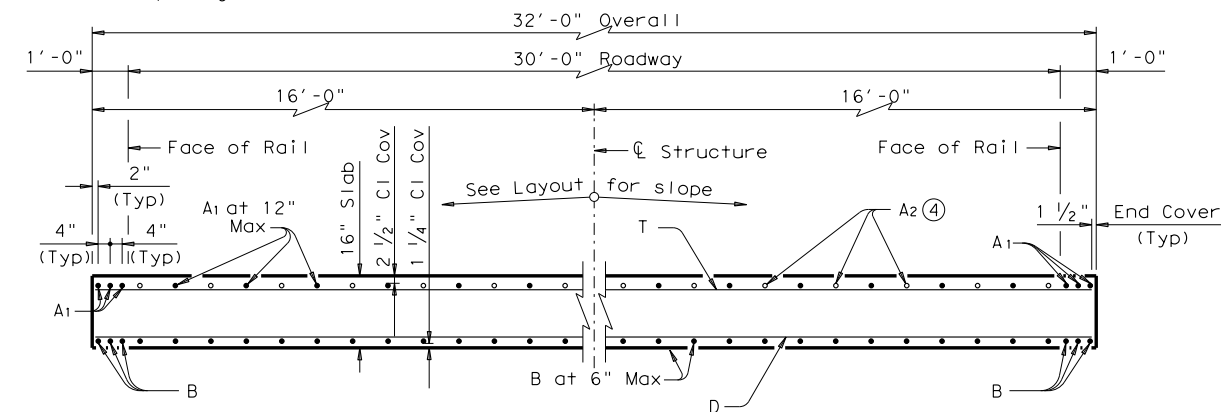
Reinforcing Steel	Lb	30,578
Class "S" Concrete (9)	CY	129.1

- (6) Length shown includes one 4'-8" lap splice.
- (7) Length shown includes one 2'-7" lap splice.
- (8) See standard CS-MD for Expansion Joint Details.
- (9) Provide Class S(HPC) if shown elsewhere in the plans.



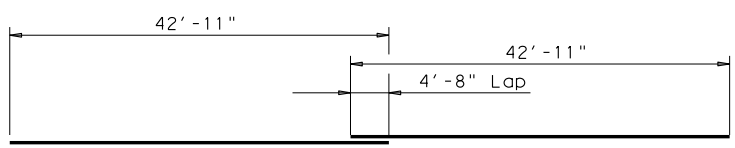
- ① Bars D1-32 (Bott) at 6" Max Spacing = 15'-3"
- ② Bars T1-16 (Top) at 12" Max Spacing = 14'-9"
- ③ Bars D (Bott) at 6" Max Spacing
Bars T (Top) at 12" Max Spacing

PLAN

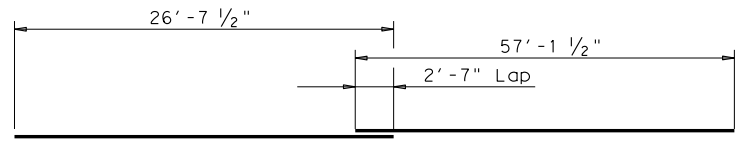


TYPICAL TRANSVERSE SECTION

- ④ Place Bars A2 between Bars A1 over Bent (See PLAN for Placement)

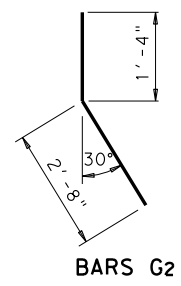


BARS A1

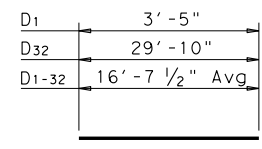


BARS B (5)

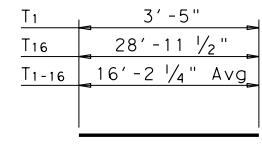
- ⑤ Alternate Splices over Supports



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



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

FILE: scs44ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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