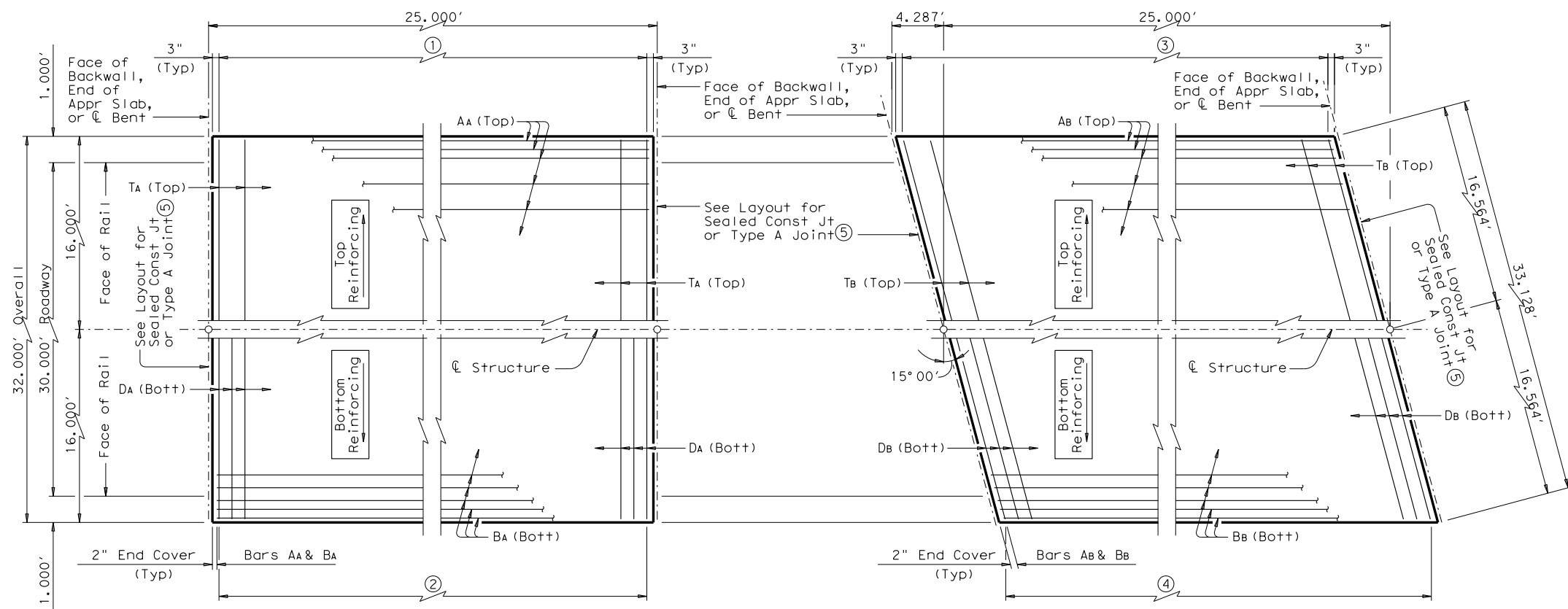


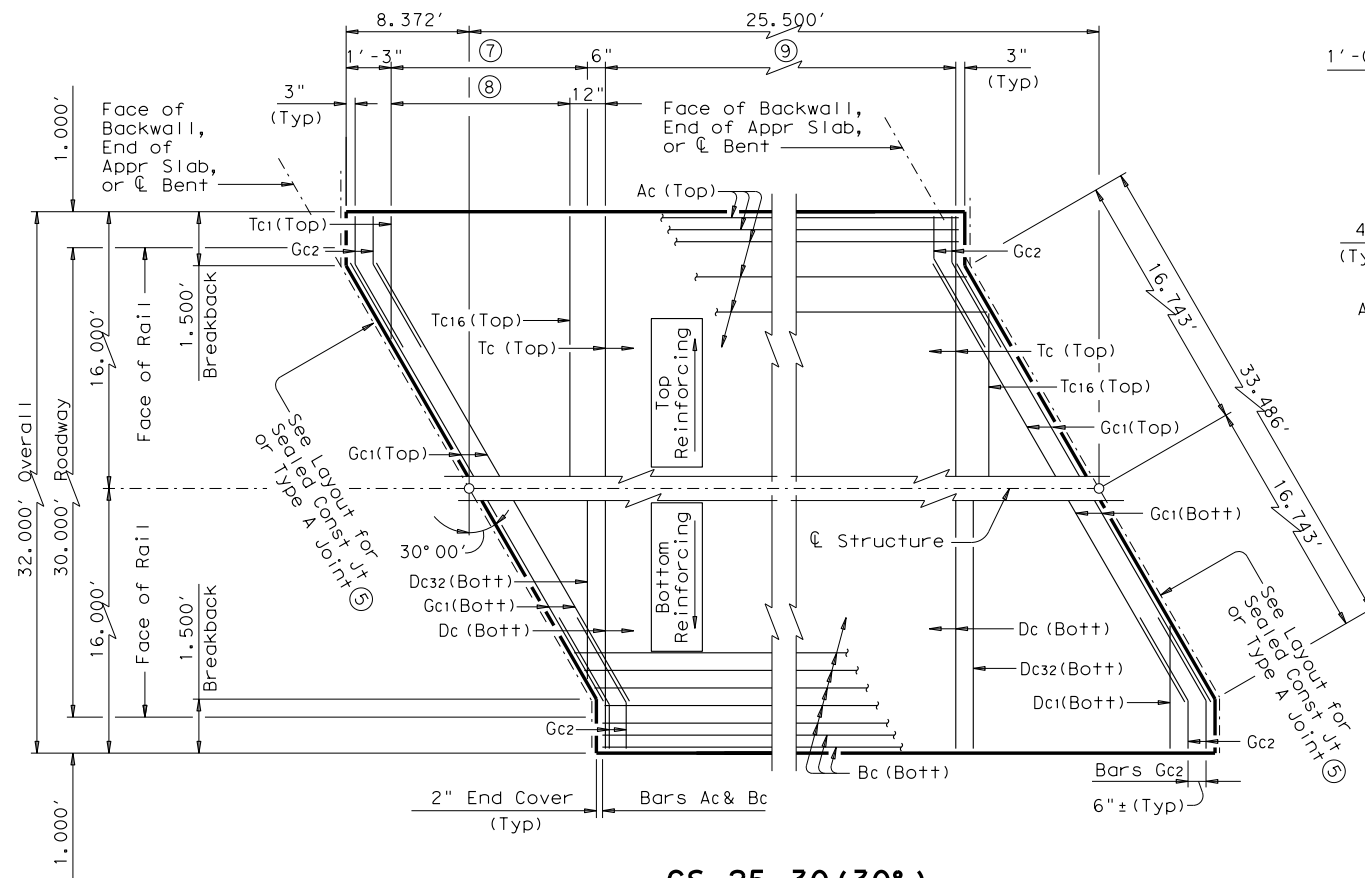
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DATE: FILE:

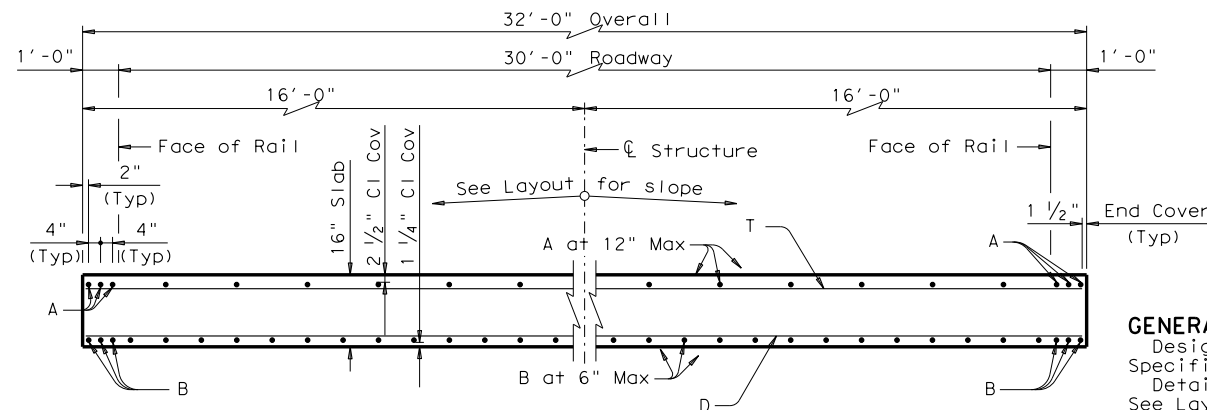


- ① Bars TA (Top) at 12" Max Spacing
- ② Bars DA (Bott) at 6" Max Spacing

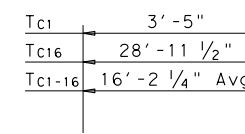
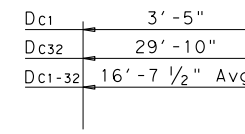
- ③ Bars TB (Top) at 12" Max Spacing
- ④ Bars DB (Bott) at 6" Max Spacing



- ⑦ Bars Dc 1-32 (Bott) at 6" Max Spacing = 15'-3"
- ⑧ Bars Tc 1-16 (Top) at 12" Max Spacing = 14'-9"
- ⑨ Bars Tc (Top) at 12" Max Spacing
- Bars Dc (Bott) at 6" Max Spacing



**TYPICAL TRANSVERSE SECTION**



**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 and quantity adjustments. All reinforcing shall be Grade 60. Concrete strength f'c = 4,000 psi. This standard does not support the use of Transition Bents.

**TABLE OF ESTIMATED QUANTITIES ⑤ CS-25-30**

Bar	No.	Size	Length	Weight
AA	36	# 4	24'- 8"	593
BA	66	# 8	24'- 8"	4,347
DA	50	# 4	31'- 9"	1,060
TA	26	# 4	31'- 9"	551

**TABLE OF ESTIMATED QUANTITIES ⑤ CS-25-30 (15°)**

Bar	No.	Size	Length	Weight
AB	36	# 4	24'- 8"	593
Bb	66	# 8	24'- 8"	4,347
Db	50	# 4	32'-11"	1,099
Tb	26	# 4	32'-11"	572

Reinforcing Steel	Lb	6,551
Class "S" Concrete ⑥	CY	39.5

Reinforcing Steel	Lb	6,611
Class "S" Concrete ⑥	CY	39.6

**TABLE OF ESTIMATED QUANTITIES ⑤ CS-25-30 (30°)**

Bar	No.	Size	Length	Weight
Ac	36	# 4	25'- 2"	605
Bc	66	# 9	25'- 2"	5,647
Dc	19	# 4	31'- 9"	403
Dc1-32	64	# 4	16'- 8"AV	713
Gc1	8	# 5	33'- 6"	280
Gc2	16	# 5	4'- 0"	67
Tc	10	# 4	31'- 9"	212
Tc1-16	32	# 4	16'- 2"AV	346

Reinforcing Steel	Lb	8,273
Class "S" Concrete ⑥	CY	40.4

HL93 LOADING

Texas Department of Transportation  
 Bridge Division Standard  
**25' C-I-P CONCRETE SLAB SPANS**  
 30 FT ROADWAY 0°-30° SKEW  
**CS-25-30**

FILE: scs03ste.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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REVISIONS	DIST	COUNTY	SHEET NO.	