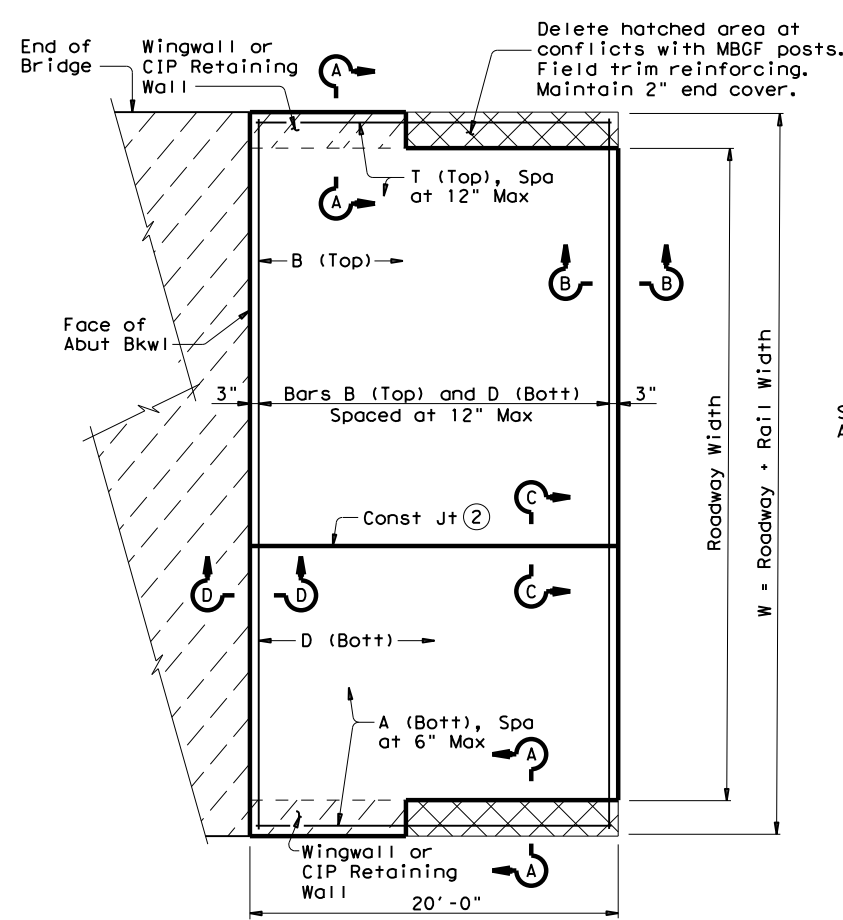
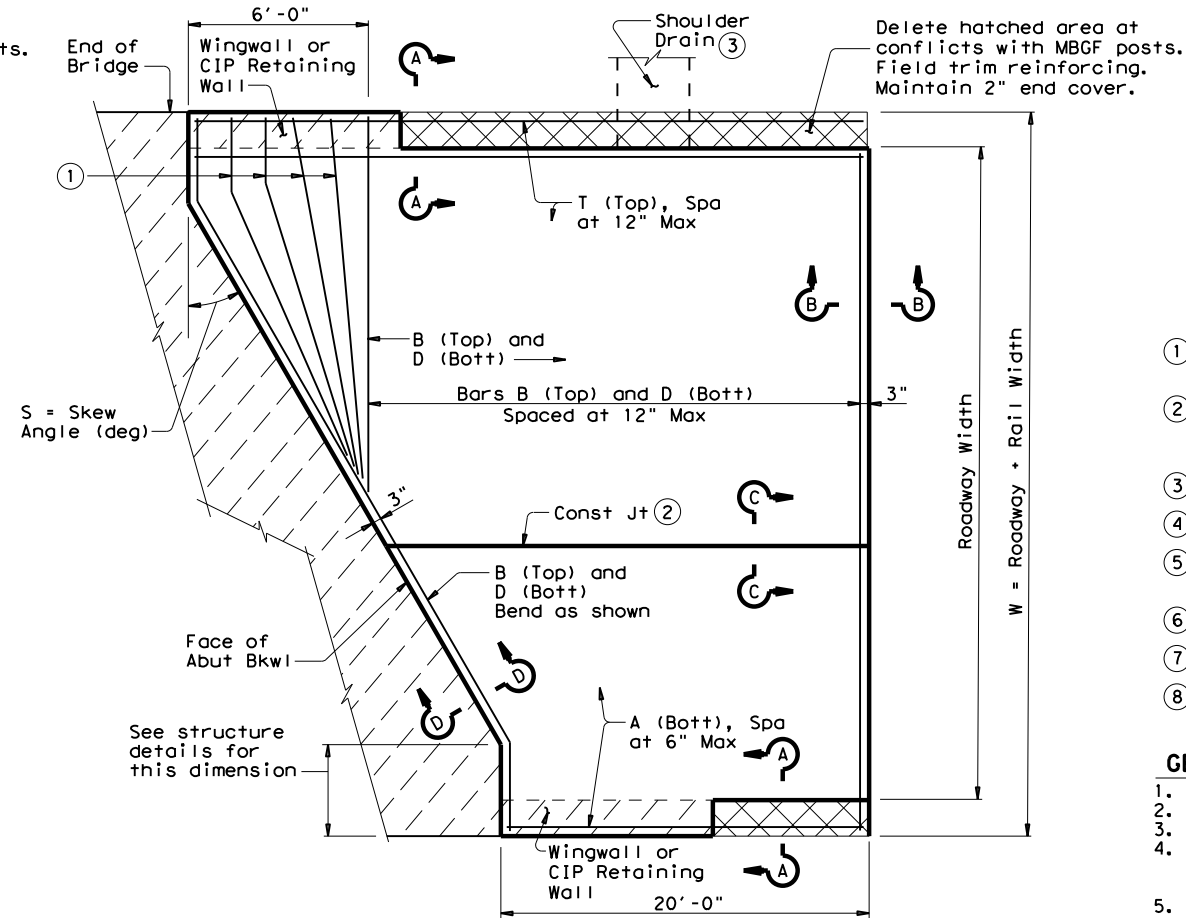


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PLAN

(Showing Non-Skewed Approach Slab)



PLAN

(Showing Skewed Approach Slab)

BAR TABLE	
BAR	SIZE
A	#8
B	#5
D	#5
T	#5

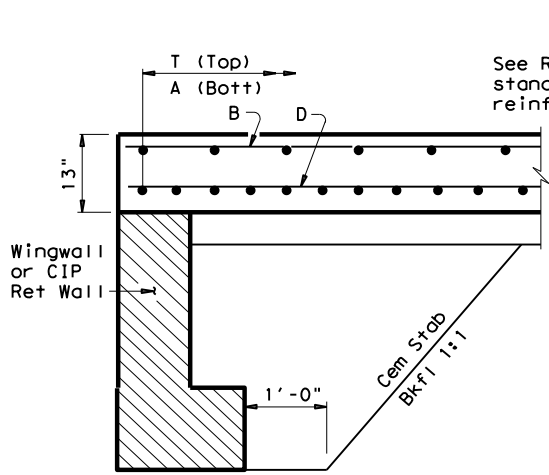
APPROXIMATE QUANTITIES ④

Reinf steel weight = 8.5 Lbs/SF of Approach Slab
Area of Appr Slab = $20W + 0.5W^2 \tan S$ (SF)
W = Width of Approach Slab (ft)
S = Skew Angle (deg)

- ① Flare Bars B and D in this region (1'-6" Max Spa, 3" Min Spa). Minimum flared bar length = 2'-6". Bend bars as necessary.
- ② Provide longitudinal construction joints that align with longitudinal construction joints in the bridge slab with bridges built in stages. Other longitudinal construction joints must receive approval of the Engineer.
- ③ See details elsewhere in plans for shoulder drain location and details.
- ④ For Contractor's information only.
- ⑤ Multiple piece tie bars are acceptable at longitudinal construction joints provided minimum laps shown are achieved.
- ⑥ See details elsewhere in plans for required cross-slope.
- ⑦ Place in accordance with Item 438.
- ⑧ Backer rod shall be 25% larger than joint opening and shall be compatible with the sealant.

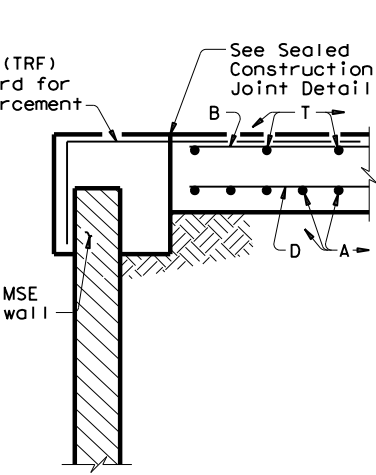
GENERAL NOTES:

- 1. Construct approach slab in accordance with Item 422.
- 2. Concrete shall be Class "S" with a minimum compressive strength of 4,000 psi.
- 3. All reinforcing steel shall be Grade 60.
- 4. Construct the subgrade or subbase from the bridge for a minimum distance of 100 feet prior to the approach slab, unless otherwise indicated on the plans.
- 5. Compact and finish the subgrade or foundation for the approach slab to the typical cross-section and to the lines and grades shown on the plans.
- 6. Cure for 4 days using water or membrane curing per Item 422.
- 7. Sealant, backer rod and preformed bituminous fiber material is subsidiary to approach slab concrete.



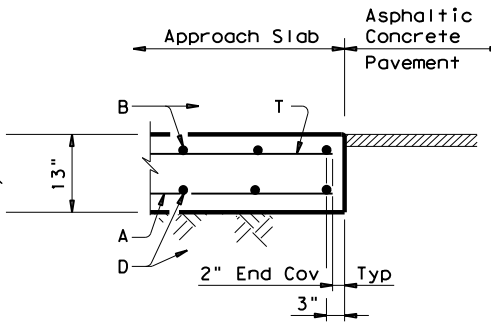
SECTION A-A

SHOWING WINGWALL OR CIP RETAINING WALL

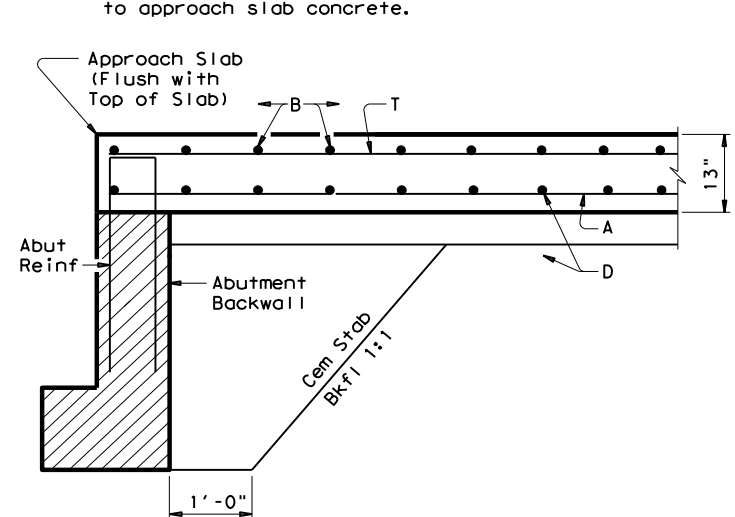


SECTION B-B

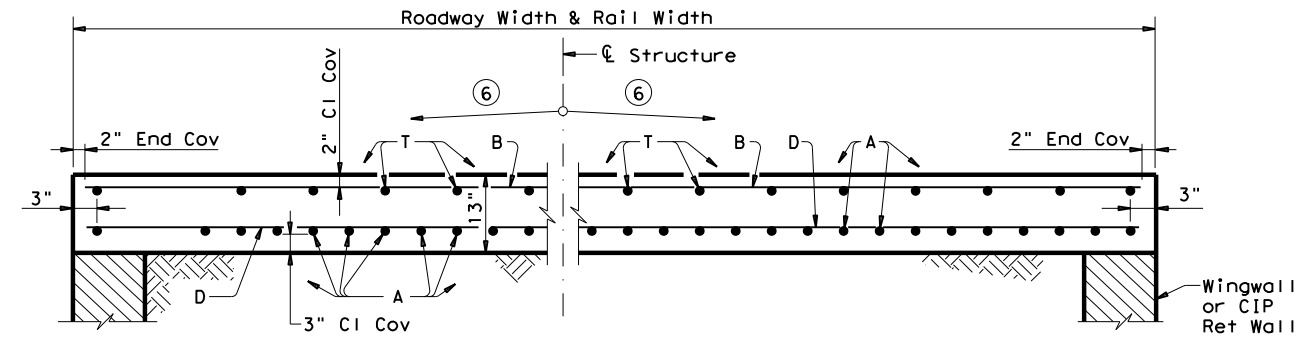
SHOWING MSE WALL



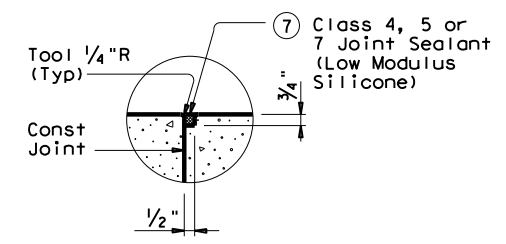
SECTION C-C ⑤



SECTION D-D



TYPICAL TRANSVERSE SECTION



SEALED CONSTRUCTION JOINT DETAIL

LEVELS DISPLAYED	PATH:
1	

BRIDGE APPROACH SLAB
ASPHALTIC CONCRETE PAVEMENT
BAS-A

FILE: STDB10A.dgn	DN: TxDOT	CK: TxDOT	DW: TxDOT	CK: TxDOT
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4/20/2015 updated to 2015 standard	COUNTY	CONTROL SECT	JOB	HIGHWAY