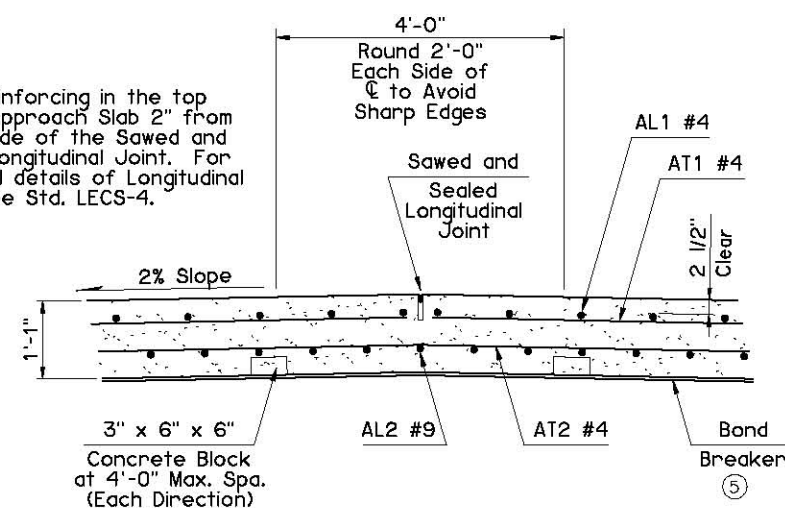


APPROACH SLAB QUANTITIES				
ITEM	UNIT	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	
20'-0" APPROACH SLAB				
② ① APPROACH SLAB	S.Y.	93.7	93.7	
SAW-CUT GROOVING	S.Y.	88.9	88.9	
CONCRETE RAIL (TR4)	L.F.	40.0	40.0	
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	18	18	
24'-0" APPROACH SLAB				
③ ① APPROACH SLAB	S.Y.	112.4	112.4	
SAW-CUT GROOVING	S.Y.	106.7	106.7	
CONCRETE RAIL (TR4)	L.F.	48.0	48.0	
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	22	22	
29'-0" APPROACH SLAB				
④ ① APPROACH SLAB	S.Y.	135.9	135.9	
SAW-CUT GROOVING	S.Y.	128.9	128.9	
CONCRETE RAIL (TR4)	L.F.	58.0	58.0	
WATER REPELLENT (VISUALLY INSPECTED)	S.Y.	27	27	

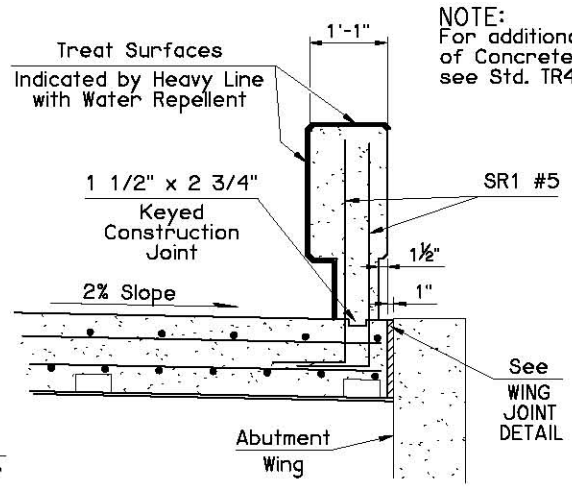
- ① The Department considers the cost of Concrete, Reinforcing Steel (including SR1 bars), Backer Rod, Rapid Cure Joint Sealant, Polystyrene and Polyethylene Sheeting to be included in the contract unit price of APPROACH SLAB.
- ② There is an estimated 33.8 C.Y. of Class AA Concrete and an estimated 6,600 LB. of Epoxy Coated Reinforcing Steel in each Approach Slab.
- ③ There is an estimated 40.6 C.Y. of Class AA Concrete and an estimated 7,910 LB. of Epoxy Coated Reinforcing Steel in each Approach Slab.
- ④ There is an estimated 49.1 C.Y. of Class AA Concrete and an estimated 9,550 LB. of Epoxy Coated Reinforcing Steel in each Approach Slab.

APPROACH SLAB BAR LIST (ONE SHOWN, TWO REQUIRED)							
MARK	SIZE	NO.	FORM	LENGTH	N1	N2	
20'-0" APPROACH SLAB							
EPOXY COATED REINFORCING							
AT1	#4	42	STR.	20'-9"	21		
AT2	#4	21	STR.	41'-10"	21		
AL1	#4	44	STR.	19'-10"			
AL2	#9	64	STR.	19'-10"			
SR1	#5	124	BNT.	4'-1"	21	41	
24'-0" APPROACH SLAB							
EPOXY COATED REINFORCING							
AT1	#4	50	STR.	20'-9"	25		
AT2	#4	25	STR.	41'-10"	25		
AL1	#4	44	STR.	23'-10"			
AL2	#9	64	STR.	23'-10"			
SR1	#5	148	BNT.	4'-1"	25	49	
29'-0" APPROACH SLAB							
EPOXY COATED REINFORCING							
AT1	#4	60	STR.	20'-9"	30		
AT2	#4	30	STR.	41'-10"	30		
AL1	#4	44	STR.	28'-10"			
AL2	#9	64	STR.	28'-10"			
SR1	#5	178	BNT.	4'-1"	30	59	

NOTE:
Place Reinforcing in the top of the Approach Slab 2" from either side of the Sawed and Sealed Longitudinal Joint. For additional details of Longitudinal Joint, see Std. LECS-4.

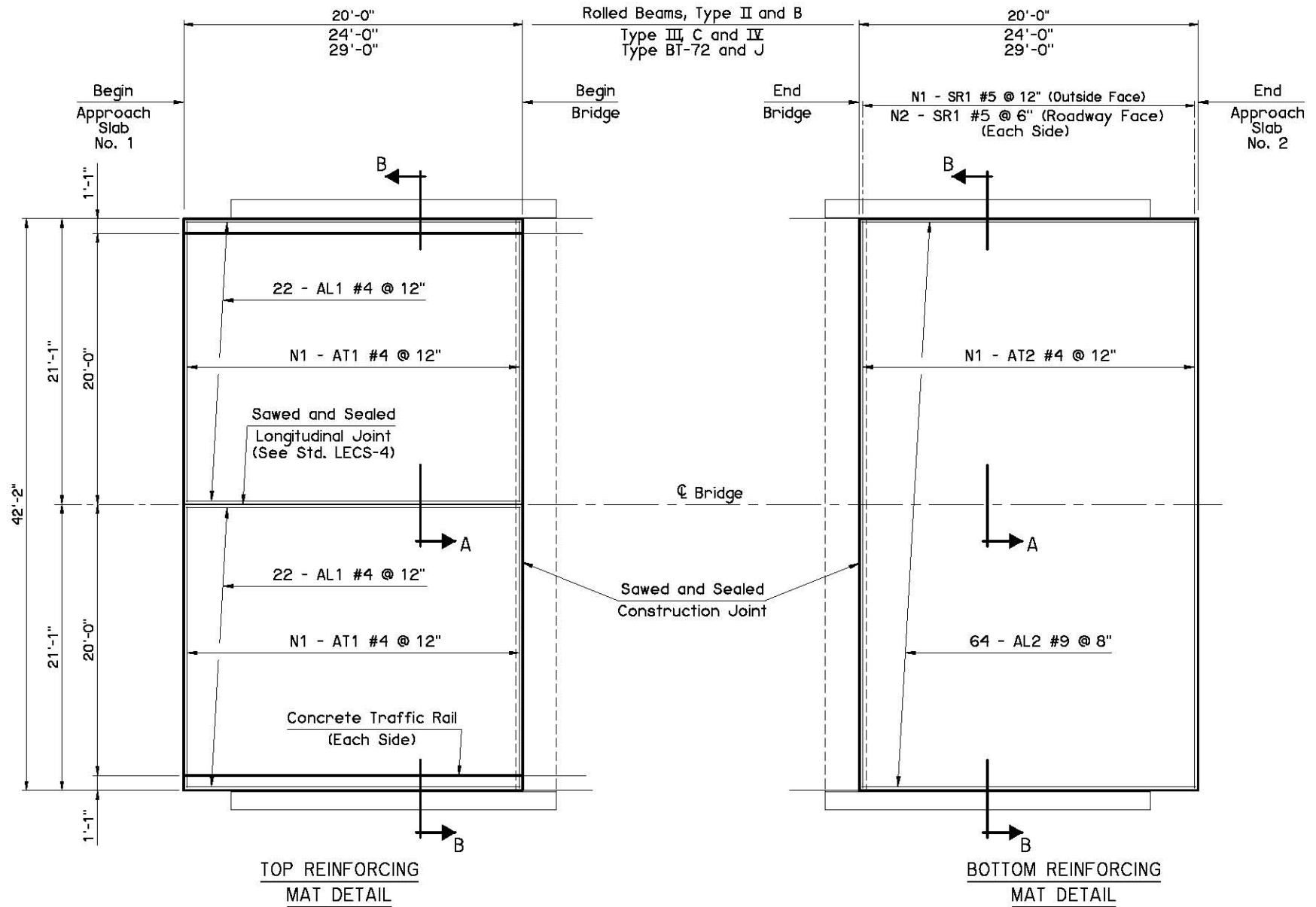


SECTION A



SECTION B

Information shown on this sheet is applicable only with Asphalt Roadway

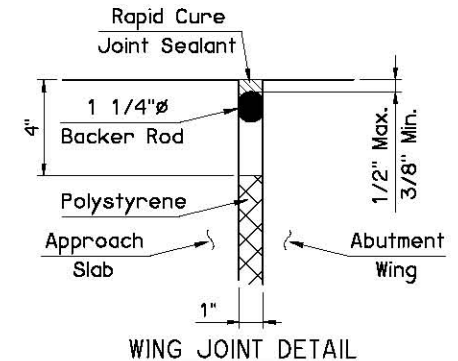


APPROACH SLAB NO. 1

APPROACH SLAB NO. 2

NOTE:
For additional detail of Concrete Traffic Rail, see Std. TR4-2.

⑤ Bond Breaker shall be one 6 mil or two 4 mil Polyethylene sheets. Bond Breaker shall extend full width of Approach Slab and full length up to the back face of the Abutment Diaphragm. Bond Breaker shall not be placed in notch of the Abutment Diaphragm.



WING JOINT DETAIL

APPROVED BY BRIDGE ENGINEER *Scott J. Luch* DATE *4/2/10*

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)

**APPROACH SLAB DETAILS
INTEGRAL**

2009 SPECIFICATIONS | B40-I-AS | 03E
B-216E