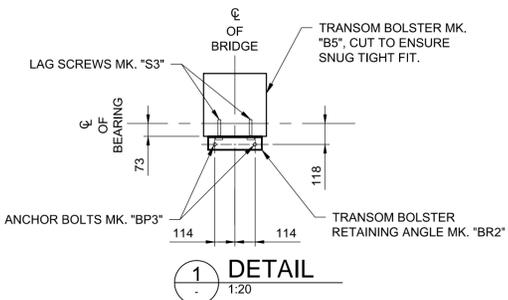


**NOTES:**

1. ANY TIMBER THAT HAS BEEN CUT SHALL RECEIVE TOUCH UP TIMBER TREATMENT. CONTRACTOR SHALL SUBMIT INTENDED PRODUCT FOR TOUCH UP TIMBER TREATMENT FOR REVIEW AND APPROVAL.
2. BACKWALL TIMBER THICKNESS SHOWN AT 130 WITH 1 PLYWOOD SHIM MK. "B3" AT SOUTH ABUTMENT AND 2 PLYWOOD SHIMS MK. "B3" AT NORTH ABUTMENT. DUE TO VARIABILITY OF BACKWALL TIMBERS, EXACT HEIGHT SHALL BE FIELD VERIFIED AND ADDITIONAL, THICKER AND/OR THINNER PLYWOOD SHIMS INSTALLED TO ACHIEVE OVERALL BACKWALL HEIGHT.
3. THREADED ROD SHALL BE ASTM A193 GRADE B7.
4. NUTS FOR BACKWALL TIMBERS SHALL BE INSTALLED SNUG TIGHT.
5. CONTRACTOR TO SUBMIT INTENDED PRODUCT FOR FIELD-APPLIED GALVANIZING WHERE GALVANIZING HAS BEEN REMOVED OR DAMAGED.
6. STEEL ANGLE SHALL CONFORM TO CAN/CSA G40.21 GRADE 350W.
7. STEEL ANGLE BRACE TO BE INSTALLED PRIOR TO BACKFILLING OPERATIONS.
8. ANCHOR DOWELS, TIMBER BACKWALL & BRACES TO BE PLACED AFTER BRIDGE IS LAUNCHED AND JACKED INTO POSITION.
9. FOR "BILL OF TIMBER FOR SOUTH AND NORTH ABUTMENTS, DECK AND GUARDRAILS" AND "BILL OF MISCELLANEOUS METAL FOR SOUTH AND NORTH ABUTMENT, DECK AND GUARDRAILS" SEE SHEET No. 11.

**THREADED ROD INSTALLATION:**

1. DRILL 28 Ø HOLE x 300 DEEP.
2. INJECT EPOXY ADHESIVE INTO HOLE AS PER MANUFACTURER INSTRUCTIONS.
3. INSERT 25 Ø THREADED ROD.
4. TRIM THREADED ROD AS NEEDED AFTER INSTALLATION OF PLATE WASHER AND NUTS.
5. TOUCH UP WITH FIELD APPLIED GALVANIZING.



DESIGNED BY	KGW	CHECKED BY	NR/MLB	CITY DRAWING NUMBER		
DRAWN BY	RCB	APPROVED BY	GCL	1-0701A-S0004-001		
HOR. SCALE	AS SHOWN	RELEASED FOR CONSTRUCTION		SHEET	8 OF 14	
VERTICAL	AS SHOWN			CONSULTANT DRAWING NUMBER		
ISSUED FOR TENDER	18/01/10	RCB		BACKWALL DETAILS		
NO. REVISIONS	DATE	BY	DATE	2017.12.01	CS - 07	
			CONSULTANT PROJECT NUMBER			
			16-4481			

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