STRATUM ENGINEERING INC.
8818 COPPER RIDGE DR.
CHILLIWACK, B.C.
V2R 5V2
604-818-7272
604-702-0218
pierson.stratum@shaw.ca

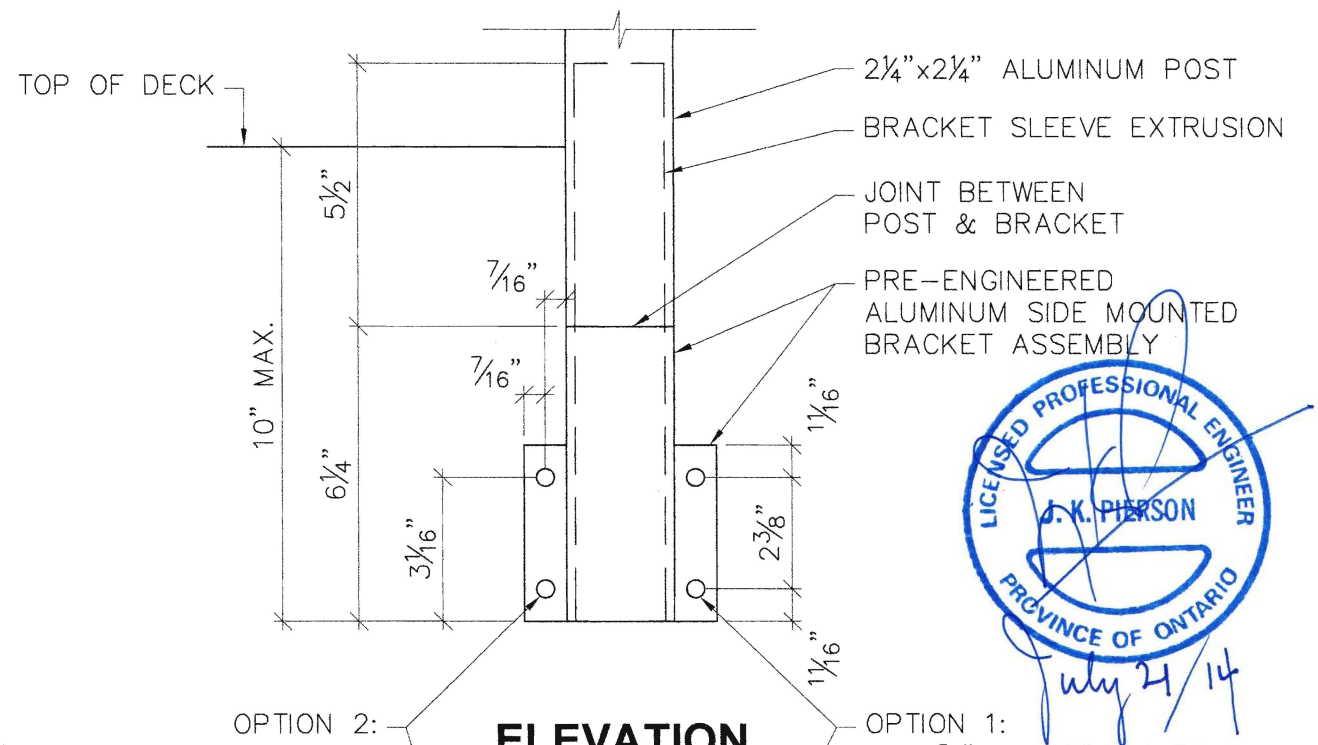
DATE	JULY 2014
SCALE	NTS
JOB NO	
DRAWN	CRW
CHECKED	JKP
SHEET	SS3 OF SS3

NO:	DATE	ISSUED/REVISIONS
1	14/07/14	ISSUED FOR CONST.

PROJECT:
TYPICAL RESIDENTIAL GUARDRAIL POST ANCHORAGE DETAILS

REGAL ALUMINUM PRODUCTS

TITLE:
GUARDRAIL POST - SIDE MOUNT/FASCIA ANCHORAGE TO WOOD

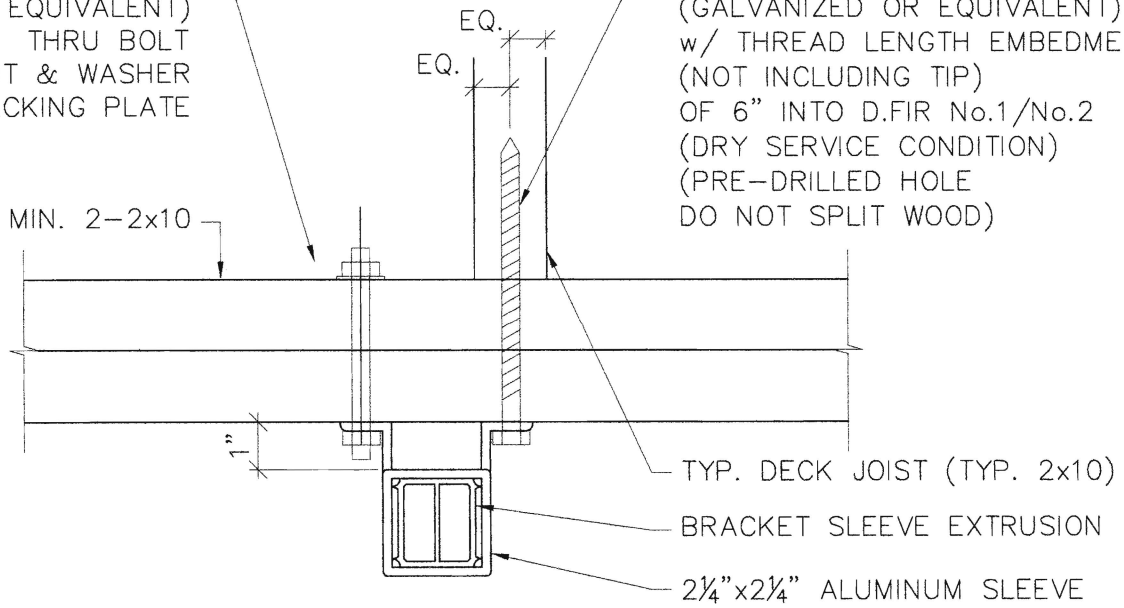


LICENSED PROFESSIONAL ENGINEER
J. K. PIERSON
PROVINCE OF ONTARIO
July 24/14

ELEVATION

OPTION 2:
⅜"dia. A325 (GALVANIZED OR EQUIVALENT) THRU BOLT c/w NUT & WASHER & BACKING PLATE

OPTION 1:
TYP ⅜"dia. LAG BOLTS (GALVANIZED OR EQUIVALENT) w/ THREAD LENGTH EMBEDMENT (NOT INCLUDING TIP) OF 6" INTO D.FIR No.1/No.2 (DRY SERVICE CONDITION) (PRE-DRILLED HOLE DO NOT SPLIT WOOD)



SECTION

NOTE:
- ALUMINUM POST & BASE PLATE PROPRIETARY & DESIGNED BY OTHERS
- ALL WOOD MEMBERS TO BE PRESSURE TREATED No.1/No.2 GRADE MINIMUM
- RESPONSIBILITY FOR BASE STRUCTURE TO SUPPORT GUARDRAIL LOADING BY OTHERS