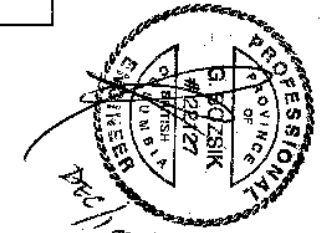
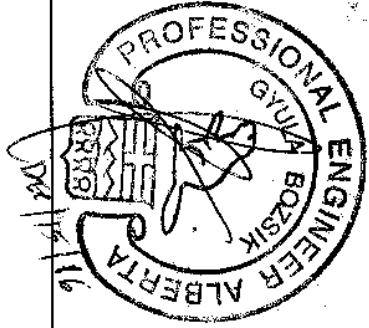
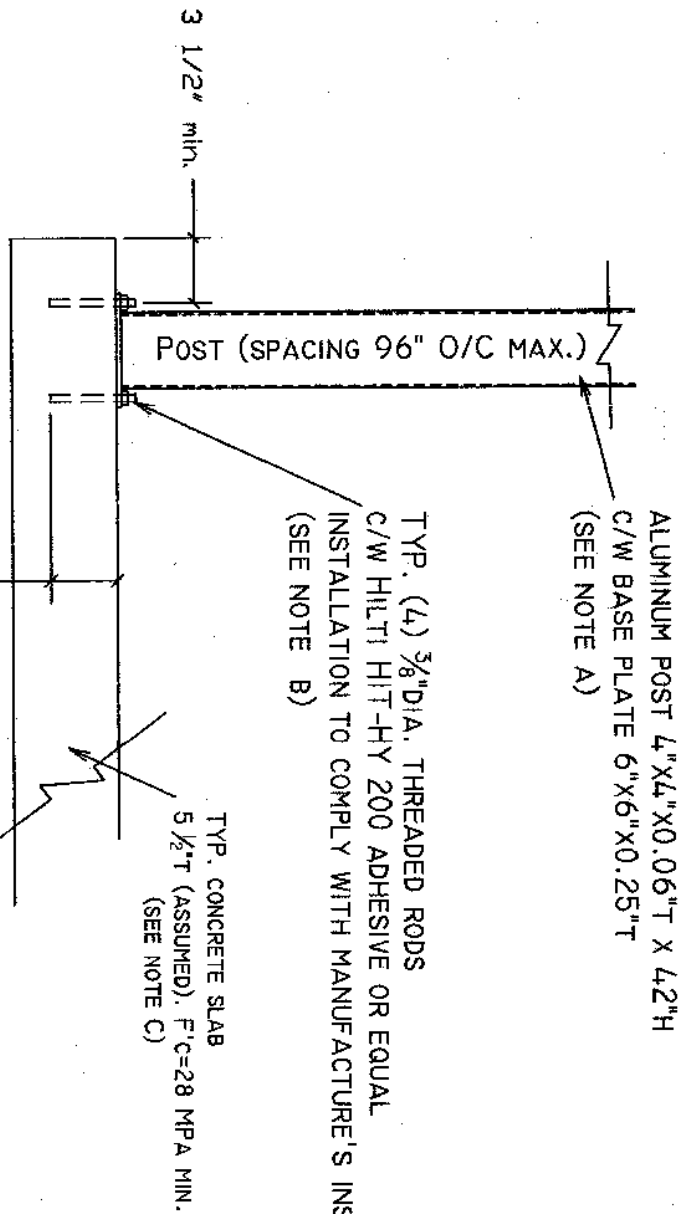


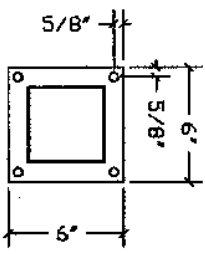
Dec 15 16

NOTE

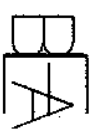
- A) PICKET RAIL POST TO POST SPACING = 8' ON CENTER MAX.
- B) ANCHOR BOLT LOADS: TF/BOLT = 12.2KN;  
(USE 3/8" Ø THREADED ROD WITH HILTI HIT-200 ADHESIVE, 2 3/8" EMB. MIN.)
- C) SUITABILITY AND DESIGN OF BASE STRUCTURE AND CONCRETE SLAB BY OTHERS.



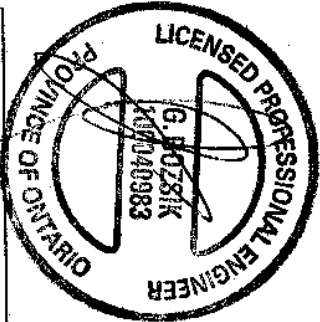
Dec 15 16



TYP. BASE PLATE  
6" X 6" X 1/4" T  
C/W (4) 3/8" DIA. HOLES

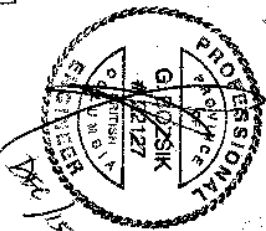
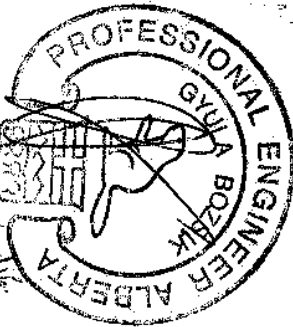


Burnaby Engineering Associates Ltd.		DATE: 7/Nov/2016		DRAWING NO.: 3-2451		SCALE: N.T.S.	
CUSTOMER:	Regal Ideas	SUBJECT:	Picket Rail post Anchoring to Concrete Slab Details				



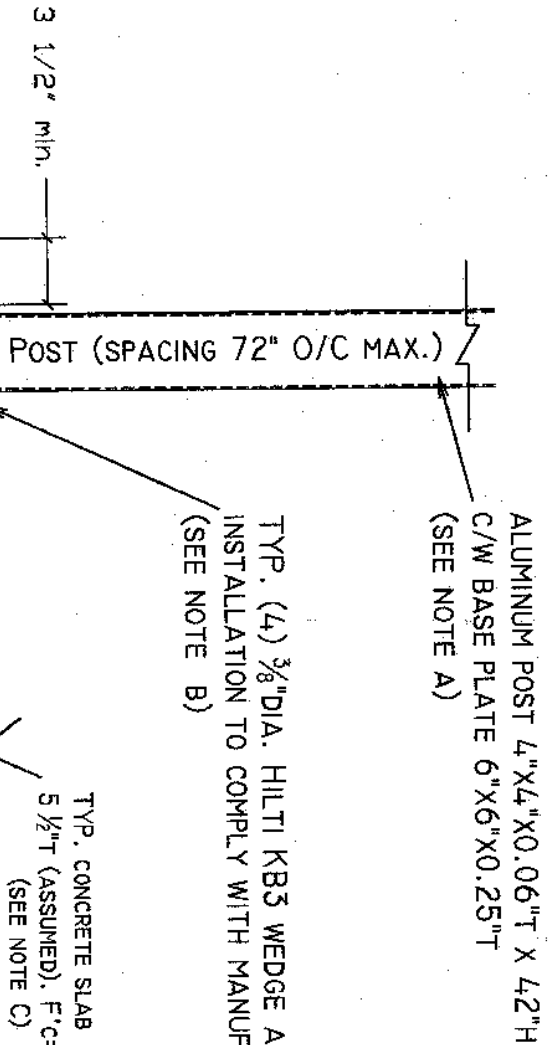
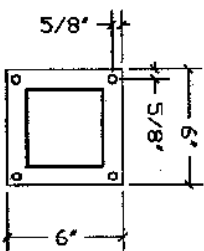
*15/16*

2 1/2"  
EMBEDMENT  
(SEE NOTE A)



*15/16*

TYP. BASE PLATE  
6"X6" X 1/2" T ALUM.  
C/W (4) 7/16" DIA. HOLES



TYP. (4) 3/8" DIA. HILTI KB3 WEDGE ANCHORS OR EQUAL  
INSTALLATION TO COMPLY WITH MANUFACTURE'S INSTRUCTIONS  
(SEE NOTE B)

ALUMINUM POST 4"X4"X0.06" T X 42" H  
C/W BASE PLATE 6"X6"X0.25" T  
(SEE NOTE A)

TYP. CONCRETE SLAB  
5 1/2" T (ASSUMED). F'C=28 MPa MIN.  
(SEE NOTE C)

**NOTE:**

- A) GLASS RAIL POST TO POST SPACING = 6' ON CENTER MAX.
- B) ANCHOR BOLT LOADS: TF/BOLT = 9.15KN;  
(USE HILTI HIT - 3/8" Ø KB3 WEDGE ANCHORS, 2 1/2" EMB. MIN.)
- C) SUITABILITY AND DESIGN OF BASE STRUCTURE AND CONCRETE SLAB BY OTHERS.



Burnaby Engineering  
Associates Ltd.

CUSTOMER:

Regal Ideas

SUBJECT:

Glass Rail post  
Anchoring to Concrete Slab Details

DATE:

7/Nov/2016

REV. NO.

3-2452

SCALE:

N.T.S.