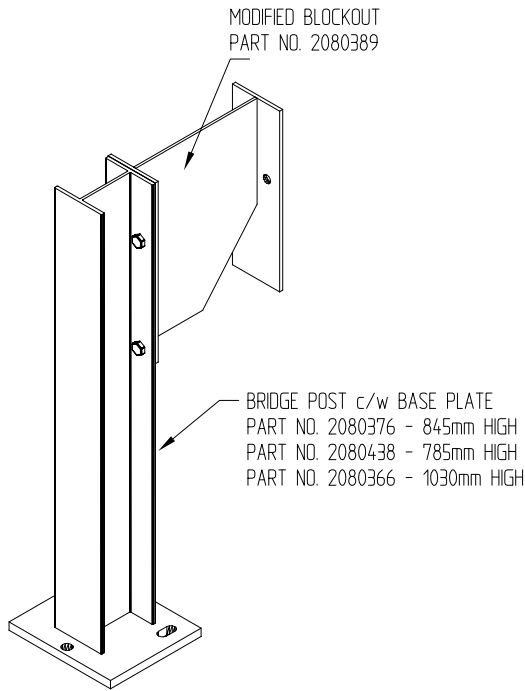
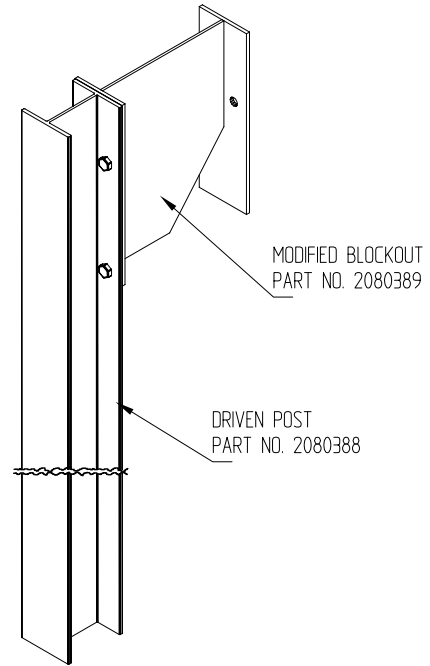


Revision	Rev. Date	Changes Made
REV. - 1 (SB)	20-09-05	1" Bridge Post Individual Part Nos added
REV. - 2 (SB)	07-08-07	Base plate orientation corrected in FX475 3D view
REV. - 3 (SB)	08-10-08	Post length modified for FX475



**FX475**  
1' SECTION BRIDGE POST  
(TL4 AS PER FHWA)

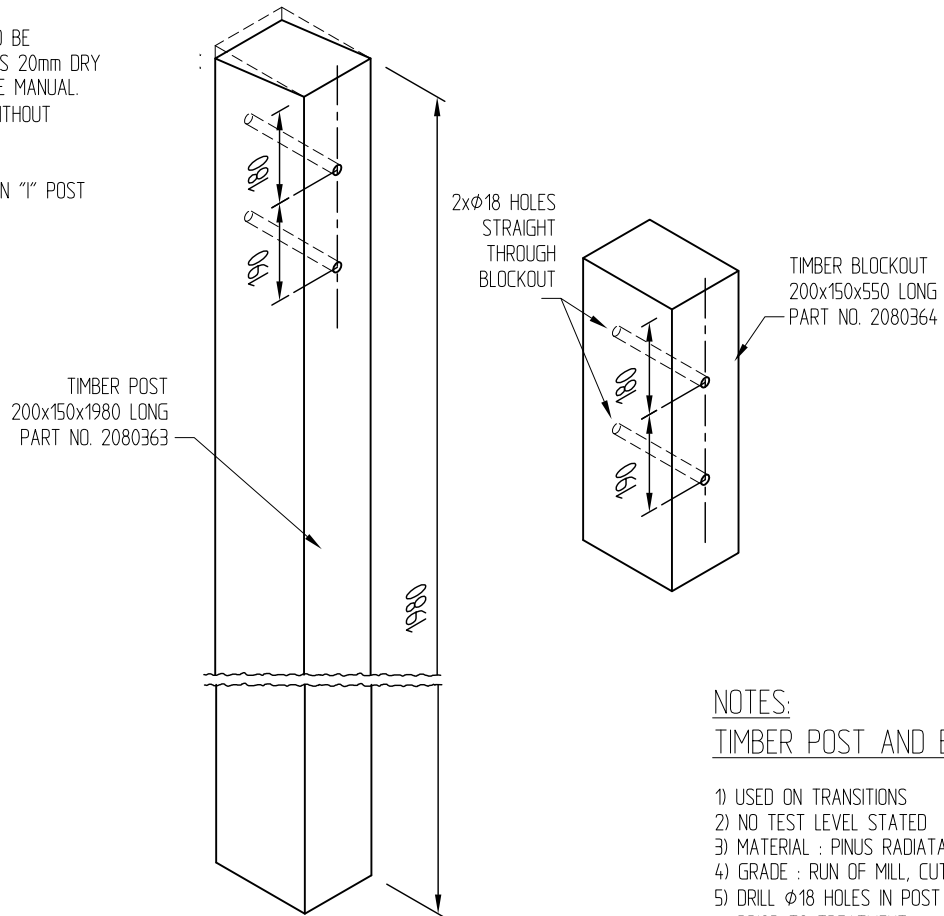


**FX459**  
1' SECTION DRIVEN POST  
(TL4 AS PER FHWA)

**NOTES :**

1' SECTION POSTS:

- 1) HEIGHT FROM ROAD TO TOP OF THRIEBEAM TO BE 865mm FOR TL4 OR 805mm FOR TL3. ASSUMES 20mm DRY PACK UNDER BASE PLATE AS PER TNZ BRIDGE MANUAL.
- 2) REFER TO G9 (MODIFIED) AS/NZS3845:1999 WITHOUT THE "C" POST.
- 3) "I" POST AS PER AASHTO
- 4) AS PER FHWA REPORT HMHS-B64, THE DRIVEN "I" POST HAS BEEN TESTED TO NCHRP350 TL4.



**FX408**  
TIMBER POST AND BLOCKOUT

**NOTES:**

TIMBER POST AND BLOCKOUT:

- 1) USED ON TRANSITIONS
- 2) NO TEST LEVEL STATED
- 3) MATERIAL : PINUS RADIATA
- 4) GRADE : RUN OF MILL, CUT TO LENGTH
- 5) DRILL  $\phi$ 18 HOLES IN POST & BLOCKOUT PRIOR TO TREATMENT
- 6) TREATED TO HAZARD LEVEL H4 IN ACCORDANCE WITH AS 1604
- 7) WEIGHT = 40Kg APPROX.



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STANDARD THRIEBEAM POSTS

Drawn by	SB	Date	15-01-04
Checked		Scale A4	1 : 15
Reference No.			
Drawing no.	FX476	Rev. No.	3