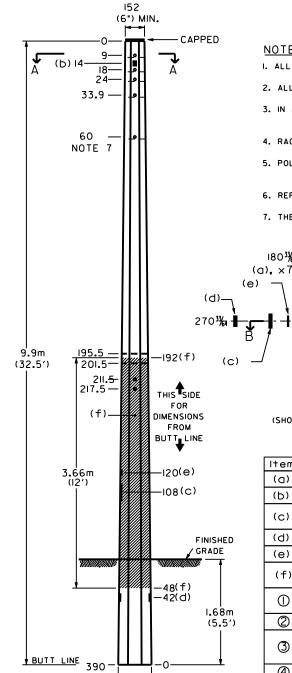
## ENERSOURCE HYDRO MISSISSAUGA

31-123 R5 (DEC 2005)

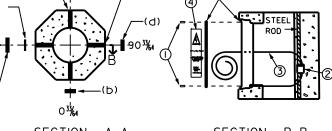


## NOTES:

1803%4

- I. ALL DIMENSIONS SHOWN ARE FROM TOP OF POLE, EXCEPT AS NOTED.
- 2. ALL HOLES SHALL BE 34" IN DIAMETER.
- 3. IN ALL CASES, IDENTICAL HOLES SHALL BE PLACED I" BELOW, AND TO DIMENSIONED HOLES.
- 4. RACEWAYS SHALL BE 2" MINIMUM DIAMETER.
- 5. POLE SHALL BE PRESTRESSED AND BE MADE IN ACCORDANCE WITH CSA STANDARD A14-00 (OR LATEST EDITION) AND THIS DRAWING.
- 6. REFER TO STANDARD 5-8 TO 5-10 FOR PURCHASING REQUIREMENTS.
- 7. THE PURPOSE OF THESE HOLES IS TO PREVENT SLING SLIPPAGE DURING MATERIAL HANDLING.

(C)



(a), x7

SECTION A-A (SHOWN WITHOUT STEEL RODS)

SECTION B-B (HANDHOLE - 3.5" × 10.5")

ltem	Description	Q+y		
(a)	3/4" DIAMETER FORMED THROUGH HOLE	14		
(P)	WIRING APERTURE, 2.25"×3.5" (POLE TOP)	I		
(c)	CAST METALLIC HANDHOLE FRAME AND COVER, 3.5"× 10.5" c/w WARNING DECAL	I		
(d)	WIRING APERTURE, 2.5"×5" (BELOW GRADE)	2		
(e)	POLE IDENTIFICATION PLATE	I		
(f)	CAPSEAL X75 OR DISTRIBUTOR'S APPROVED EQUIVALENT, 12' HIGH			
0	1/4" - 20 ×3⁄4" TAMPER PROOF ALLEN KEY BUTTON PAN HEAD STAINLESS STEEL			
2	DOUBLE CRIMP CONNECTOR	I		
3	*6 AWG (MINIMUM) STRANDED COPPER WIRE: -CRIMPED TO STEEL ROD AND HANDHOLE FRAME-FXTENDED 12* OUTSIDE HANDHOLE			
4	WARNING DECAL AS PER STANDARD 5-125			

++ - LENGTH TO SUIT



## STANDARD

9.9 m (32.5 ft) CLASS A OCTAGONAL CONCRETE STREETLIGHT POLE DETAIL

EFF. DAT		2002-01-01	SCALE	N.T.S.	
REV.			STANDARD No.	3100.110	

METRIC/IMPERIAL DIMENSIONS SHOWN IN METRIC AND IMPERIAL UNITS

(10.1")