

DRILLED SHAFT LENGTH		
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ANCHOR BOLT TEMPLATE DETAIL PLAN VIEW (2 REO'D PER FOUNDATION) NOTE: ALL DIMENSIONS TYPICAL

REINFORCEMENT BAR & ANCHOR BOLT NOTES:

- REINFORCEMENT BARS FOR FOUNDATION SHALL BE GRADE 60 DEFORMED BARS AS SPECIFIED IN SECTION 905.03 OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION.
- 2. CONTRACTOR SHALL VERIFY ANCHOR BOLT PATTERN PRIOR TO FABRICATION OF ANCHOR BOLTS AND TEMPLATES.
- 3. ANCHOR BOLTS ARE TO BE VERTICAL & POSITIONED AS SHOWN IN PLAN.
- TEMPLATE PLATES & ANCHOR BOLT CAGE SHALL BE SHOP FABRICATED, ASSEMBLED, AND APPROVED BY MDOT PRIOR TO SHIPPING.
- INSTALL AND TIGHTEN BOLTS/NUTS ACCORDING TO SUBSECTION 810.03N OF THE STANDARD SPECIFICATIONS FOR CONSTRUCTION, EXCEPT ADDITIONAL ONE-THIRD TURN AFTER SNUG CONDITION IS NOT REQUIRED.
- THE TEMPLATES SHALL BE WELL SUPPORTED, HORIZONTALLY LEVEL & FIRMLY ANCHORED IN PLACE FOR A MINIMUM OF 24 HOURS AFTER THE CONCRETE PLACEMENT IS COMPLETED.
- 8. DUE CARE SHALL BE TAKEN DURING THE CONCRETE PLACEMENT TO AVOID DISPLACING THE ANCHOR BOLTS.
- NO HAMMERING ON OR CUTTING OF THE ANCHOR BOLTS OR TEMPLATES WILL BE ALLOWED. NO CHISELING OR DAMAGING OF GALVANIZED FINISH WILL BE PERMITTED.
- REINFORCEMENT STEEL NOT SHOWN FOR CLARITY 10. AFTER TOP TEMPLATE IS REMOVED, THREAD NUTS ON TO THE BOLT FLUSH WITH THE BOLT END TO PROTECT THREADS UNTIL FRAME IS ERECTED.

JN:

FILE:ESS Tower Fnd- 11-1-2016 ITS053A

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SHEET 1 OF 1	TOWER FOUNDATION	DRAWING	SHEET
SHEET 1 OF 1			
	SHEET 1 OF 1		