NOTES:

- 1. ALL EXPOSED CONCRETE CORNERS SHALL HAVE A 20 mm CHAMFER
- UNLESS NOTED OTHERWISE. 2. SLAB CONCRETE TOLERANCES: ±5 mm, CROSS SECTION ±2 mm.
- 3. SLAB DIMENSIONS ARE BASED ON A 20° C TEMPERATURE AT RELEASE.
- 4. MINIMUM 90 DAYS MUST HAVE ELAPSED SINCE TIME OF TRANSFER OF
- PRESTRESSING FORCES INTO SLABS AND SLABS ERECTION. 5. THE PRESTRESSING STRANDS SHALL CONFORM TO CSA G279-M1982. PRESTRESSING STRAND SHALL BE 15.2 mm DIAMETER, 7 WIRE LOW RELAXATION UNCOATED STRANDS.

MINIMUM TENSILE STRENGTH Fpu = 1860MPa

PRESTRESSING FORCE TABLE		
	SLAB TYPE I	SLAB TYPE II
JACKING FORCE PER STRAND	195.5 kN	195.5 kN
PRESTRESSING FORCE AFTER ALL LOSSES	181.5 kN	176.3 kN

6. HALF OF STRANDS ARE EXTENDED 1000 BEYOND THE FACE OF GIRDER. 7. SLAB 2 AT THE EXPANSION JOINT SIDE RECESS CUT-OFF

- PRESTRESSING STRANDS 19mm SHY OF GIRDER END 50mm WIDE EXPANDED FOAM DOUGHNUT OR OTHER ACCEPTED MEANS. AFTER TRANSFER, CUT OFF STRAND AT FACE OF RECESS, CLEAN AND APPLY APPROVED EPOXY BONDING AGENT TO RECESS SURFACE , AND GROUT RECESS ELUSH WITH FINISHED END FACE OF GIRDER. HANDRAIL ANCHOR INSERTS TO BE CAST INTO CURB AT THE REQUIRED LOCATIONS AS SHOWN IN THIS DRAWING. ALL DIMENSIONS OF THE <u>∕</u>∆∖ HANDRAIL ANCHOR INSERTS ARE TO THE CENTRELINE OF THE
- HANDRAIL BASE PLATE THE SLAB CONCRETE SHALL HAVE A MINIMUM COMPRESSIV STRENGTH AS FOLLOW: AT TIME OF TRANSFER OF PRE-TENSIONING FORCES f'ci = 32 MPa.
- AT 28 DAYS f'c = 40 MPa.









SCALE 1:25





