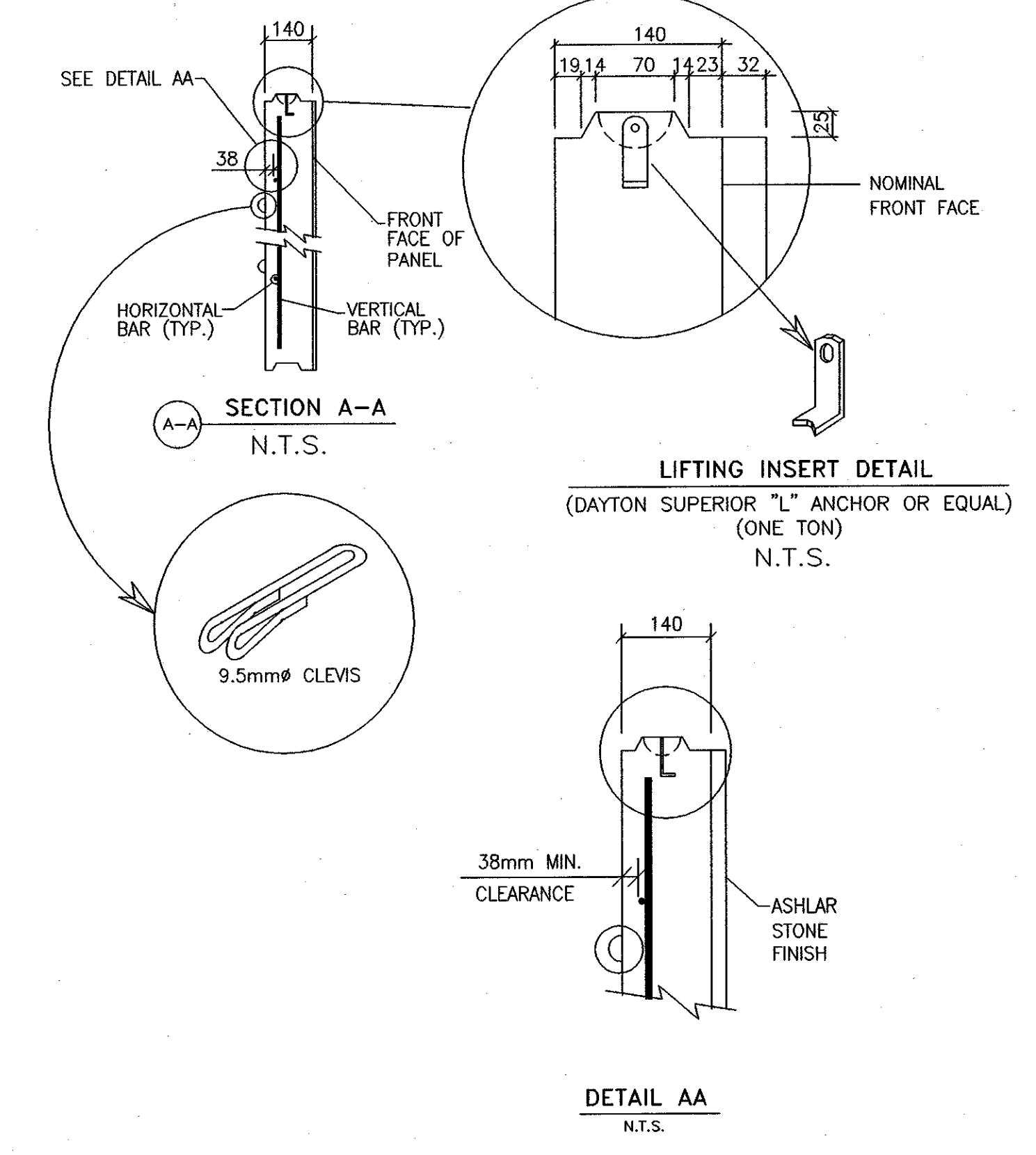
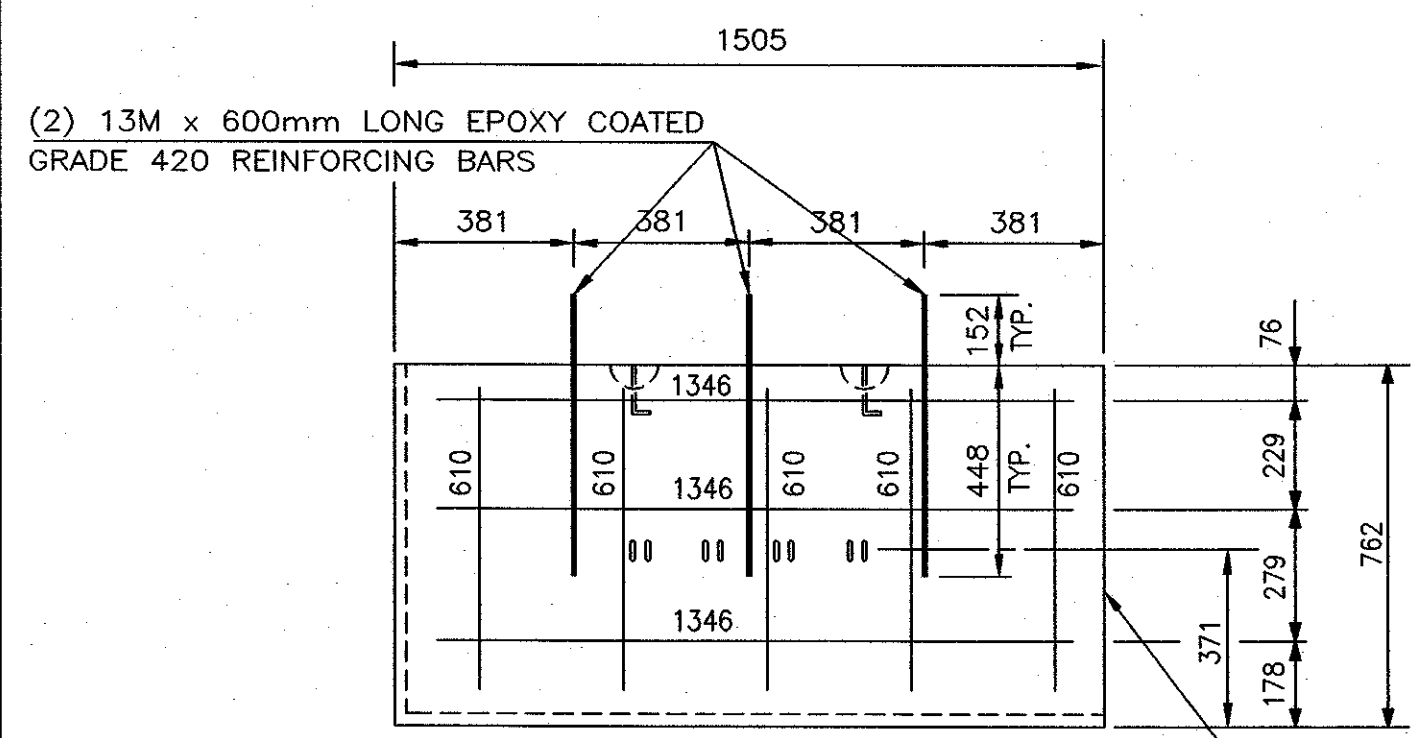
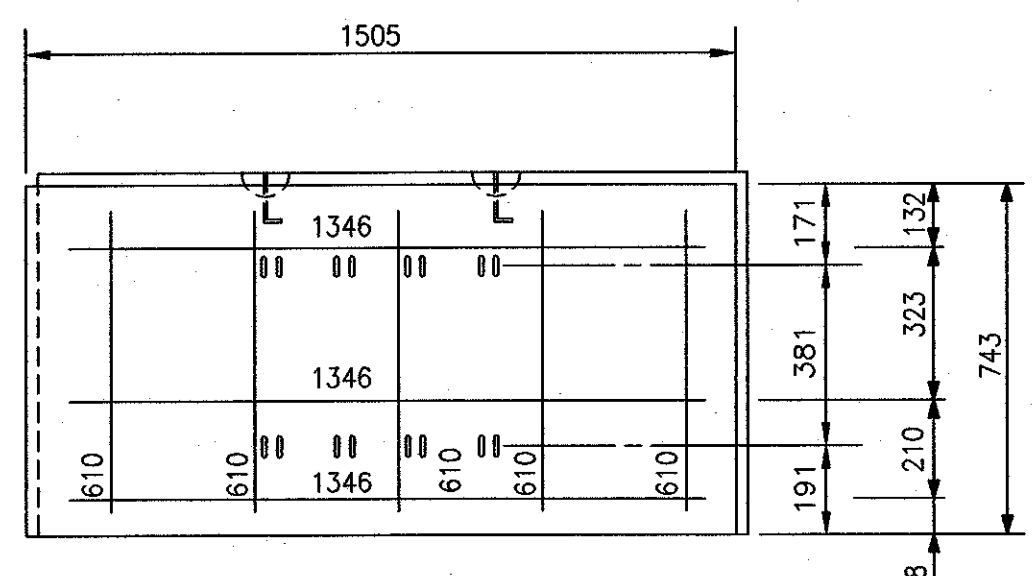
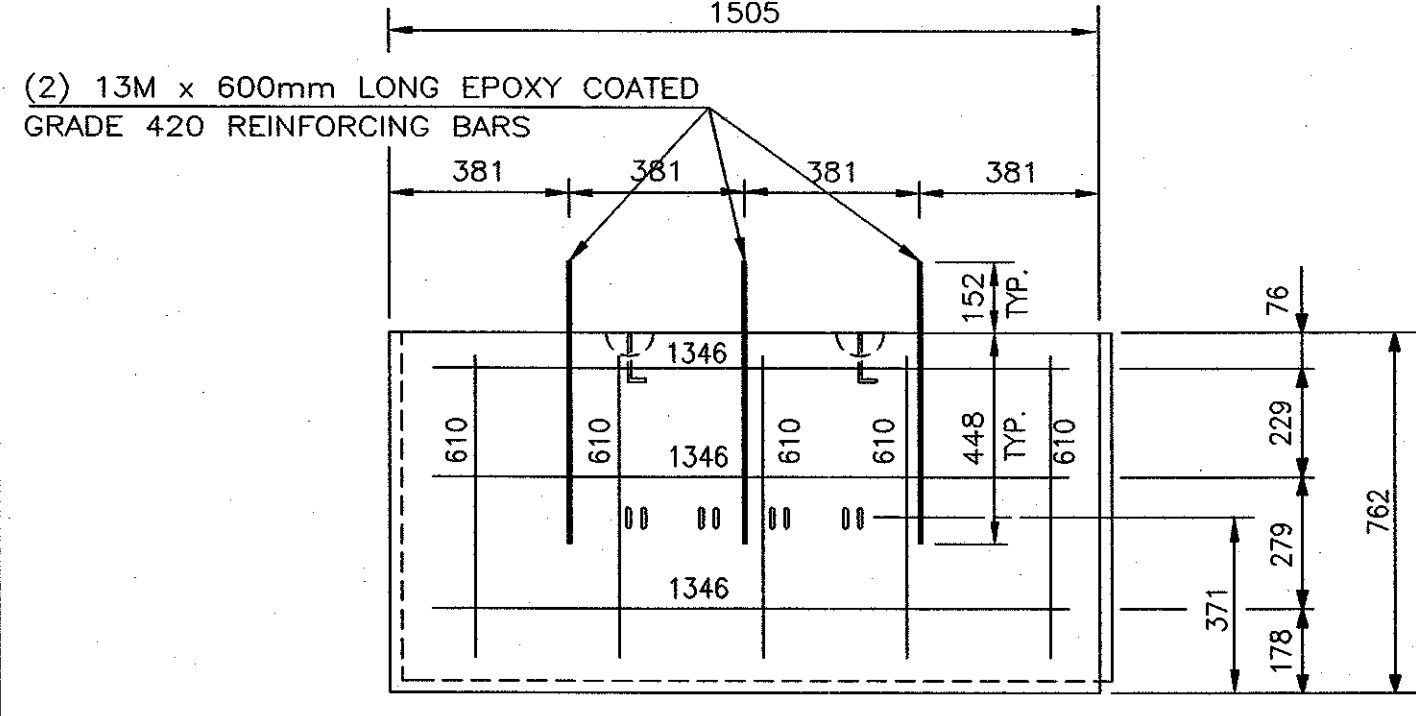
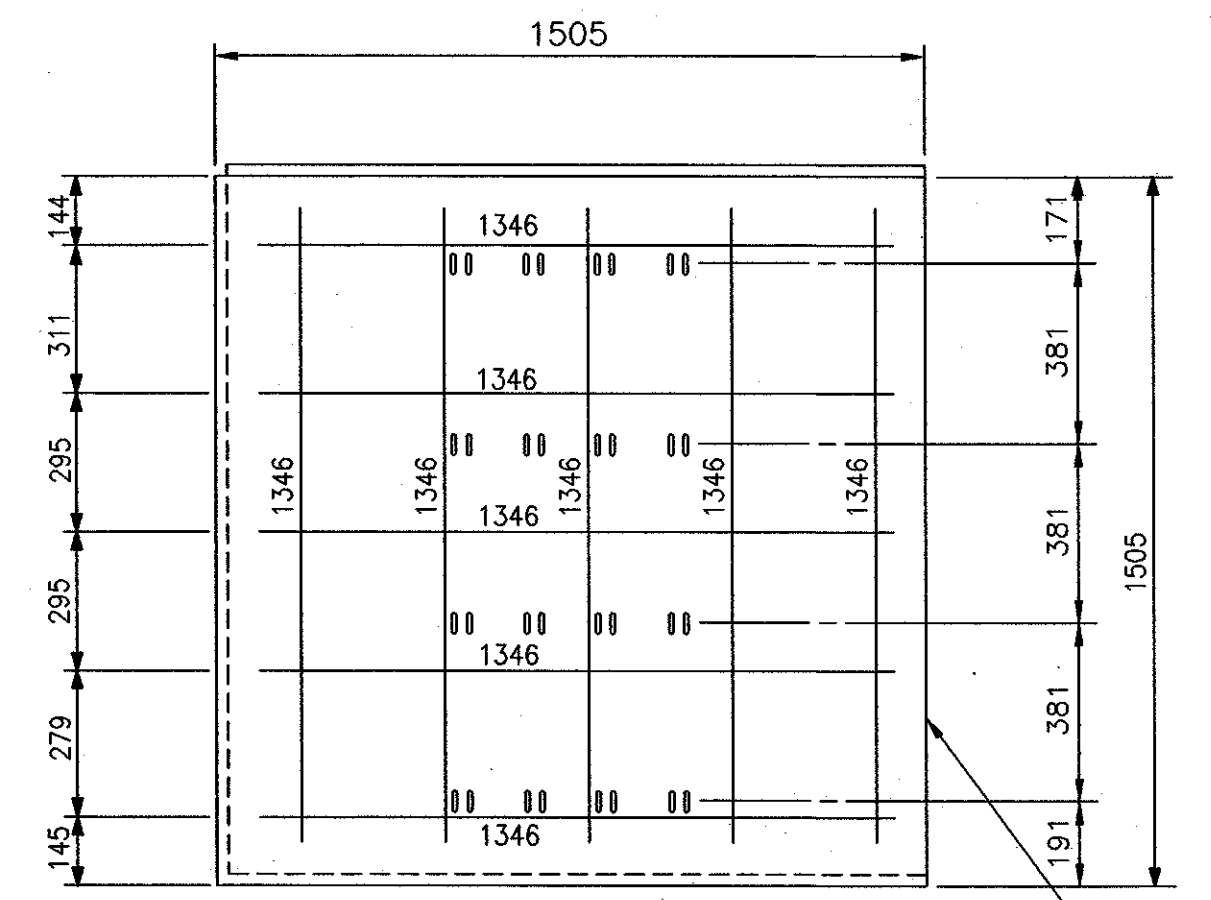
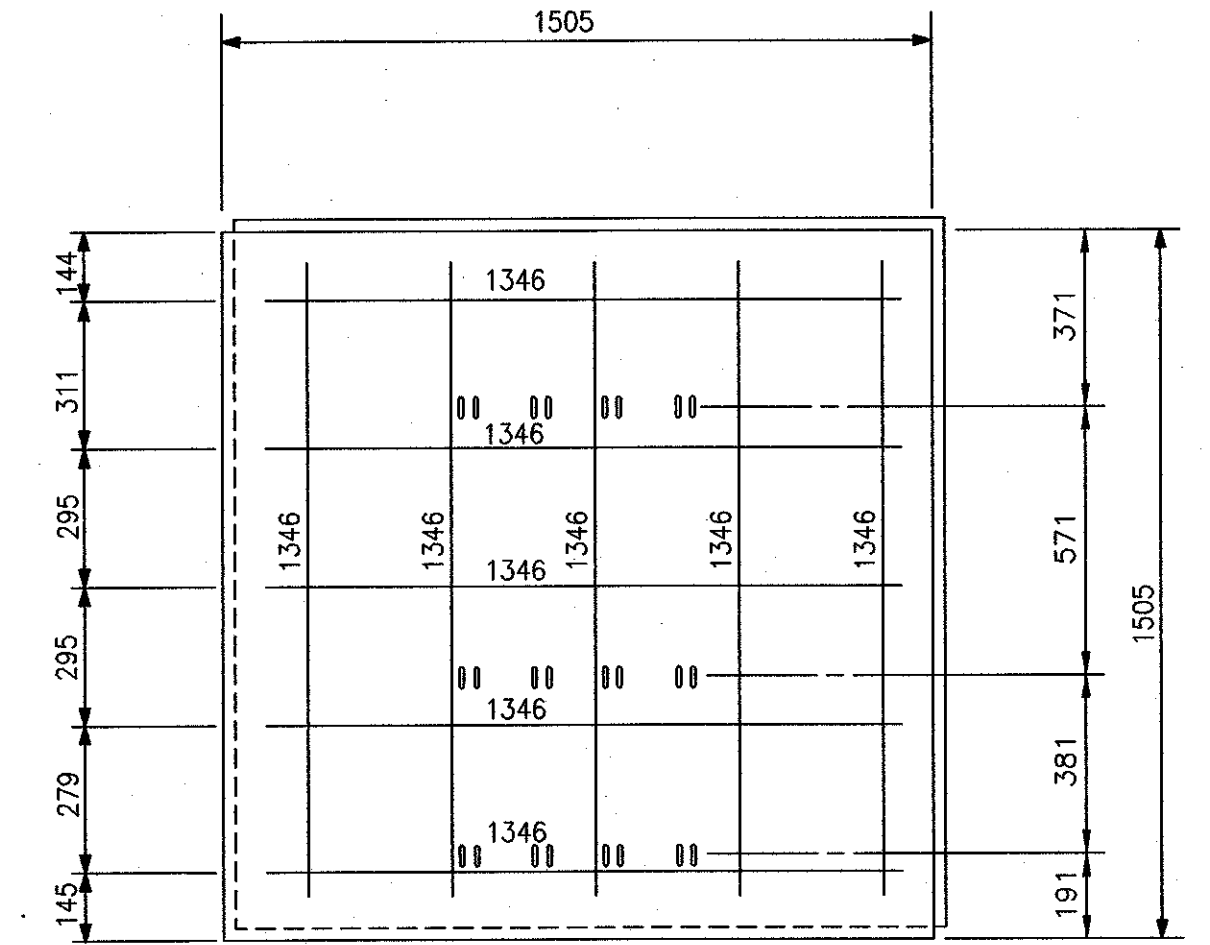
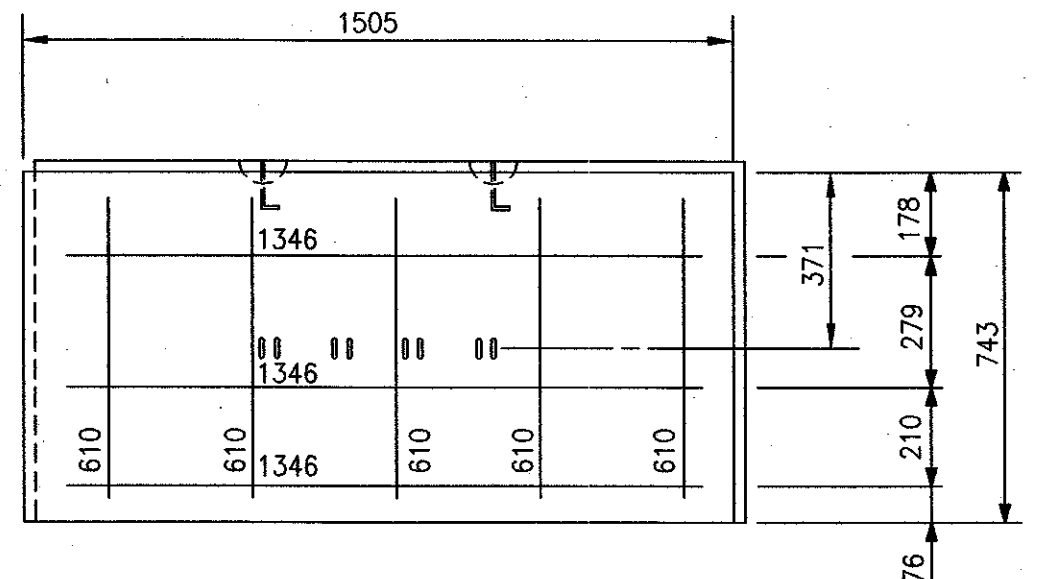
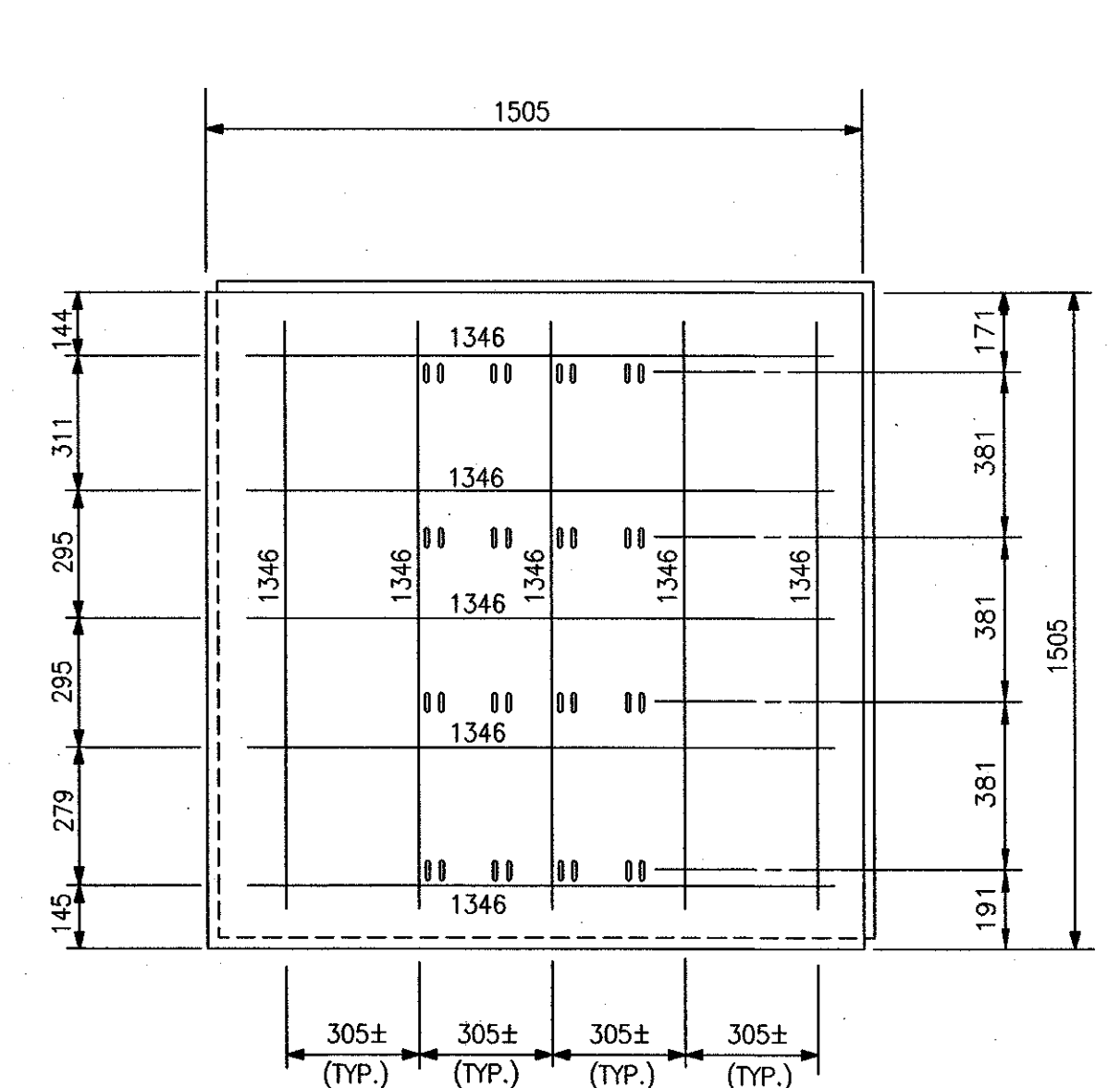
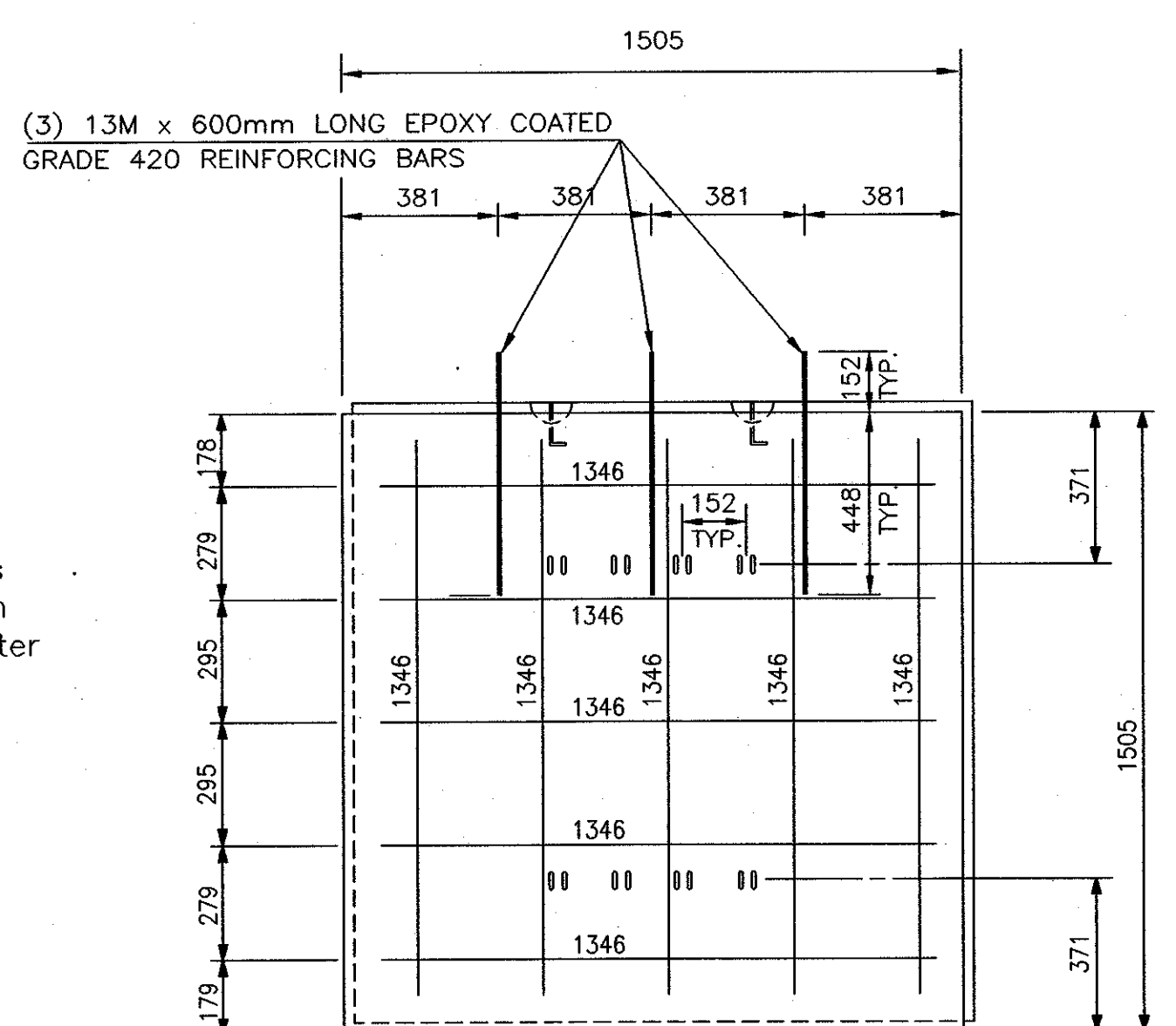
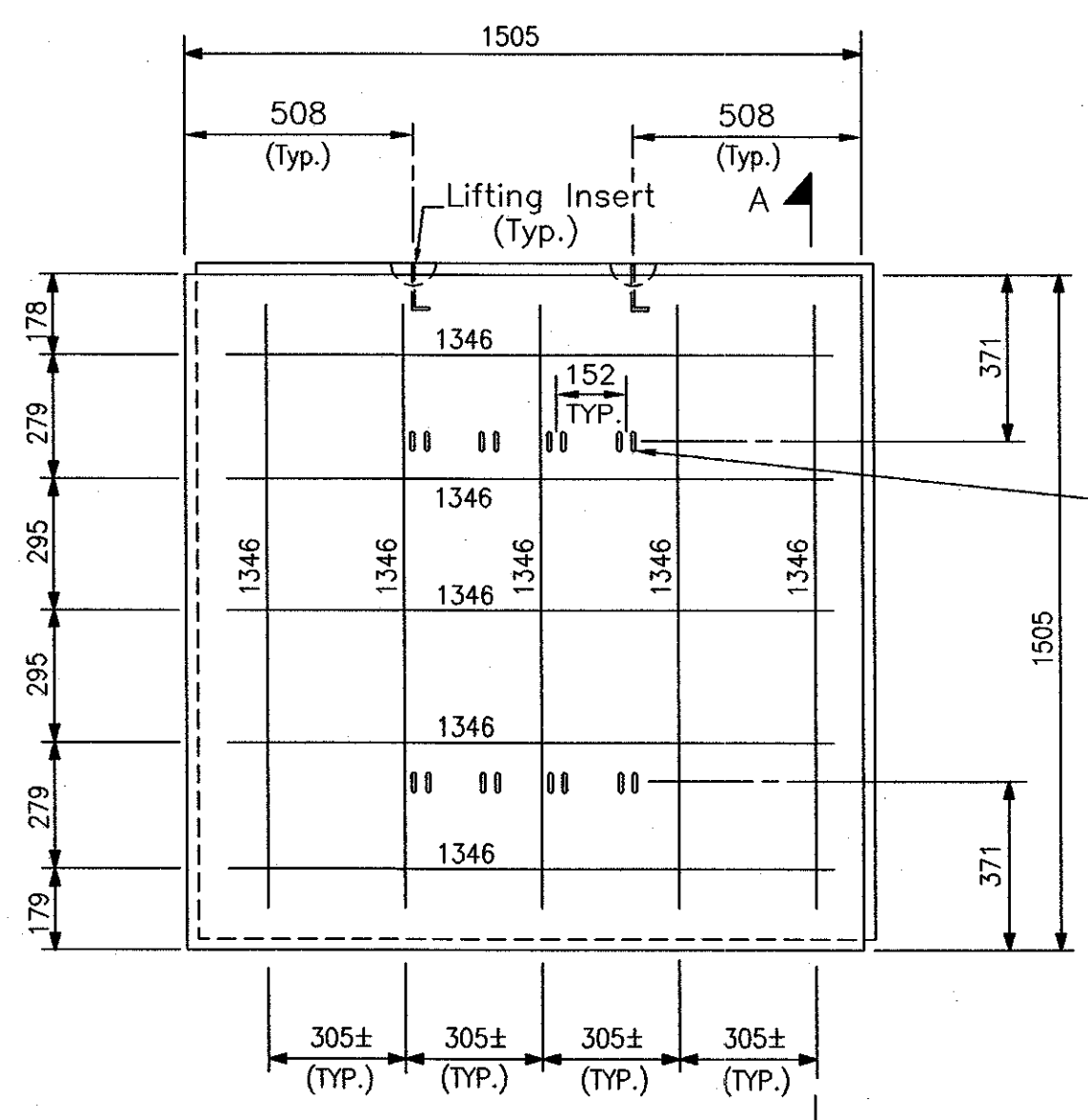


NOTE:
FOR ASHLAR STONE FINISH
SEE PANEL JOINT DETAIL



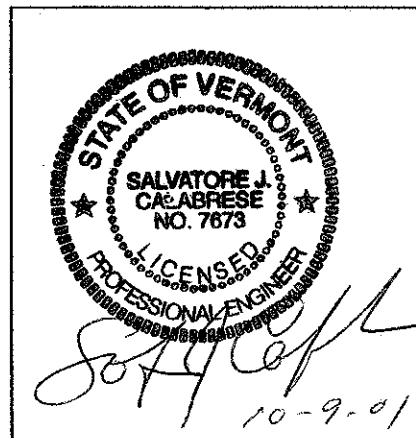
NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED.
2. ALL REINFORCING STEEL TO BE ASTM A615 GRADE 420 13M BARS.
3. REINFORCEMENT LABELS INDICATE BAR LENGTH.
4. REINFORCING STEEL: $F_y = 420 \text{ MPa}$
5. DIMENSIONS SHOWN ARE TO THE FRONT FACE UNLESS NOTED OTHERWISE.
6. HORIZONTAL BARS TO HAVE 50mm(MIN.), 65mm(MAX.) CLEAR TO THE BACK FACE.
7. VERTICAL BARS TO HAVE 65mm(MIN.), 80mm(MAX.) CLEAR TO THE BACK FACE.
8. ALL BARS TO HAVE 50mm MIN. CLEAR TO SIDES.
9. ALL PANELS TO USE 9.525mm Ø CLEVIS LOOPS.
10. ALL CONCRETE PANELS TO HAVE AN ASHLAR STONE CONCRETE FINISH AND COLOR APPROVED BY THE VAOT.
11. ALL REINFORCING STEEL TO BE EPOXY COATED.



Galv. Welded
Clevis Loops
(Quantity Varies)
Clevis Loop Rows
To Be Located In
The Horizontal Center
Of The Panel
(Typ.)

CERTIFIED FOR INTERNAL STABILITY OF RETAINED EARTH™ STRUCTURES ONLY. EXTERNAL STABILITY, INCLUDING BUT NOT LIMITED TO FOUNDATION AND SLOPE STABILITY, IS THE RESPONSIBILITY OF THE OWNER. DESIGN IS BASED ON THE ASSUMPTION THAT THE MATERIAL WITHIN THE RETAINED EARTH™ MASS, METHODS OF CONSTRUCTION, AND QUALITY OF PREFABRICATED MATERIALS CONFORM TO THE MANUFACTURER'S SPECIFICATION.



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STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of BENNINGTON	Bridge No. BR400
Highway No. VT. RTE. 9	Log Sta. Surv. Sta. 14+140
VT. RTE. 9 OVER AIRPORT BROOK WEST	
PANEL REINFORCEMENTS	
Designed By I. LIONG	Drawn By I. LIONG
Checked By L. CLAY/M. MAGARELLI	Date 11/99 Bridge Design Supervisor
PROJECT BENNINGTON-HOOSICK	PROJECT NO. D.P.I. 0146(1) C/3
I.G.C. Info.	
Bridge Sheet No. BR435	Sheet 224 of 473