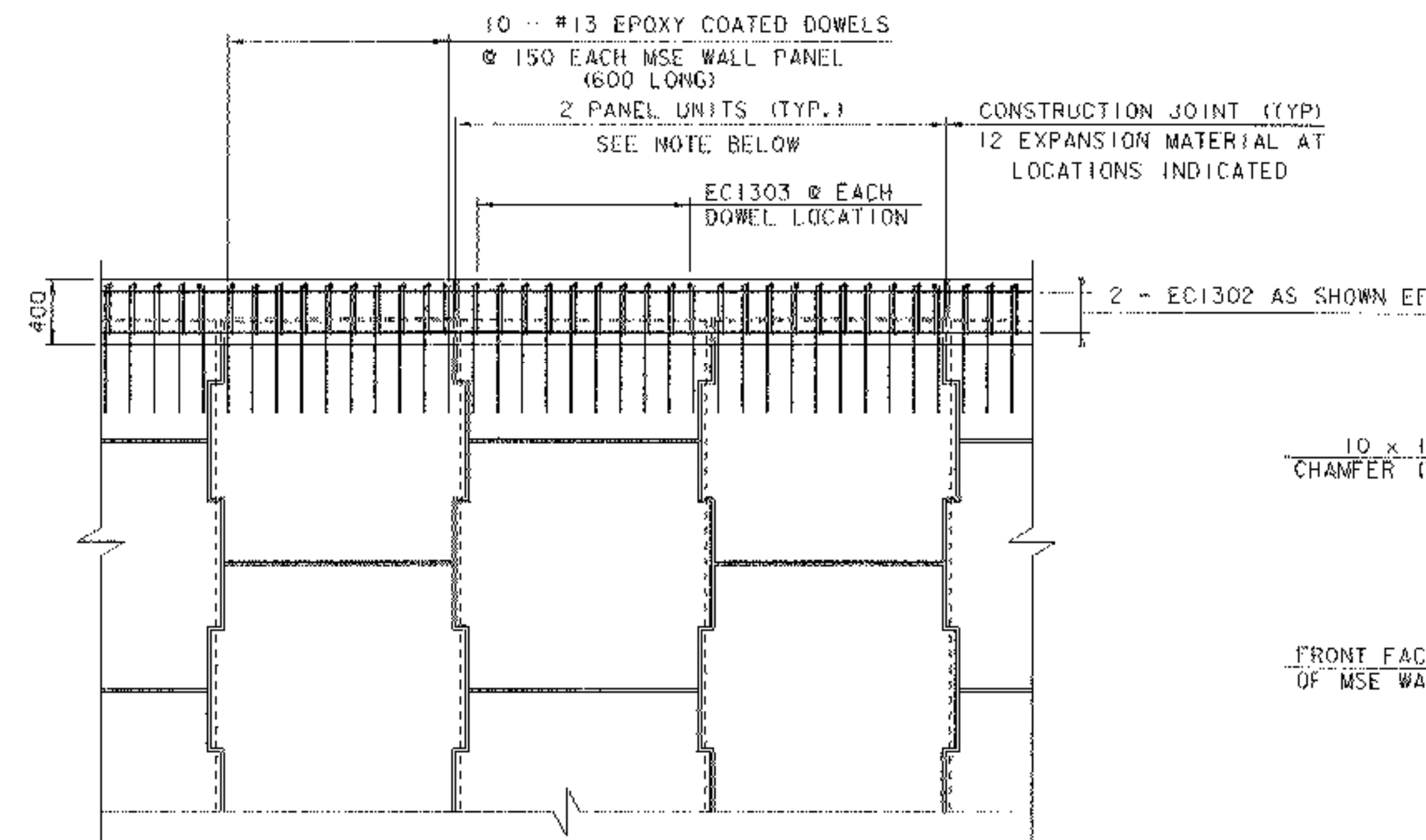


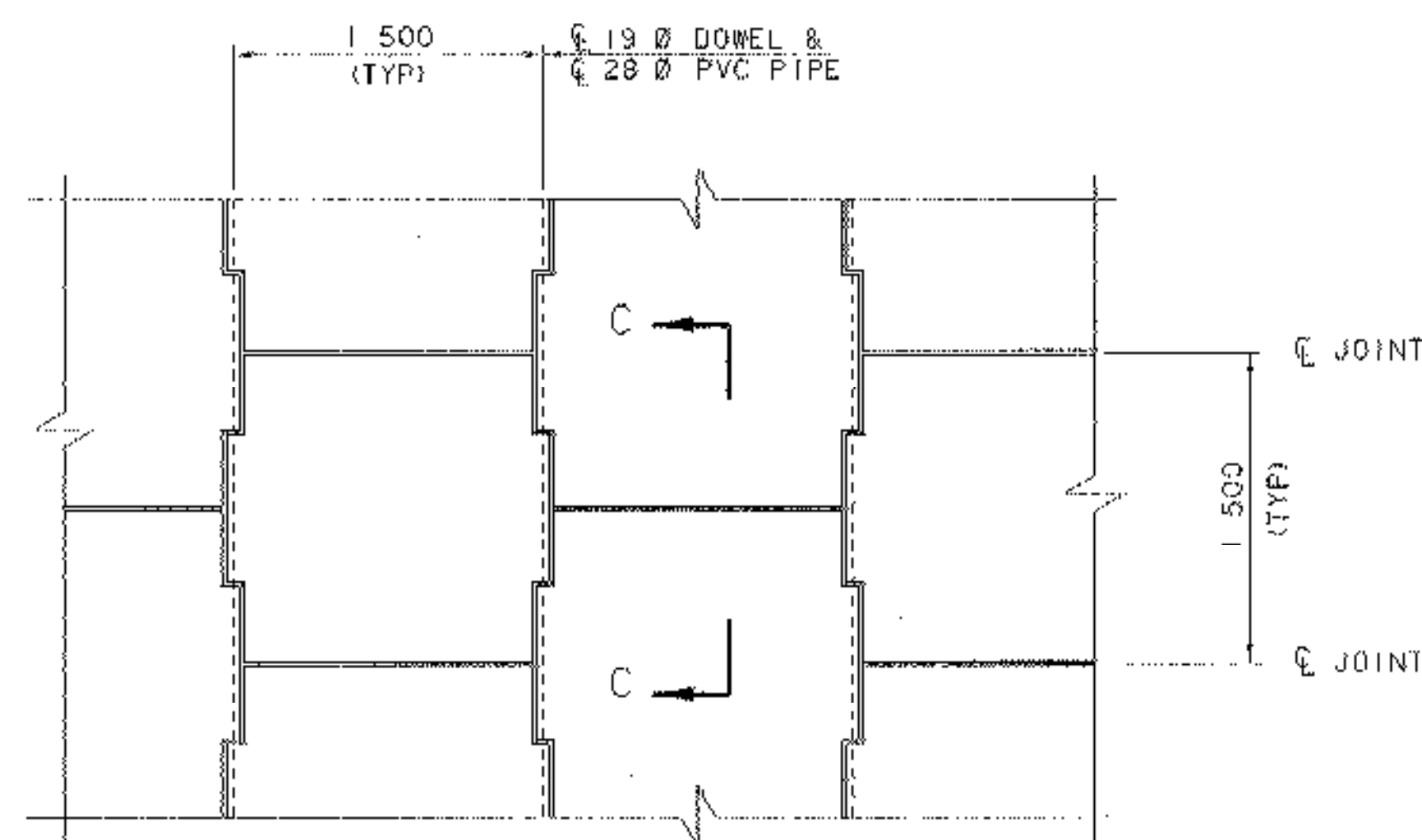


C.I.P. CONCRETE COPING
PARTIAL ELEVATION - FRONT FACE

NTS

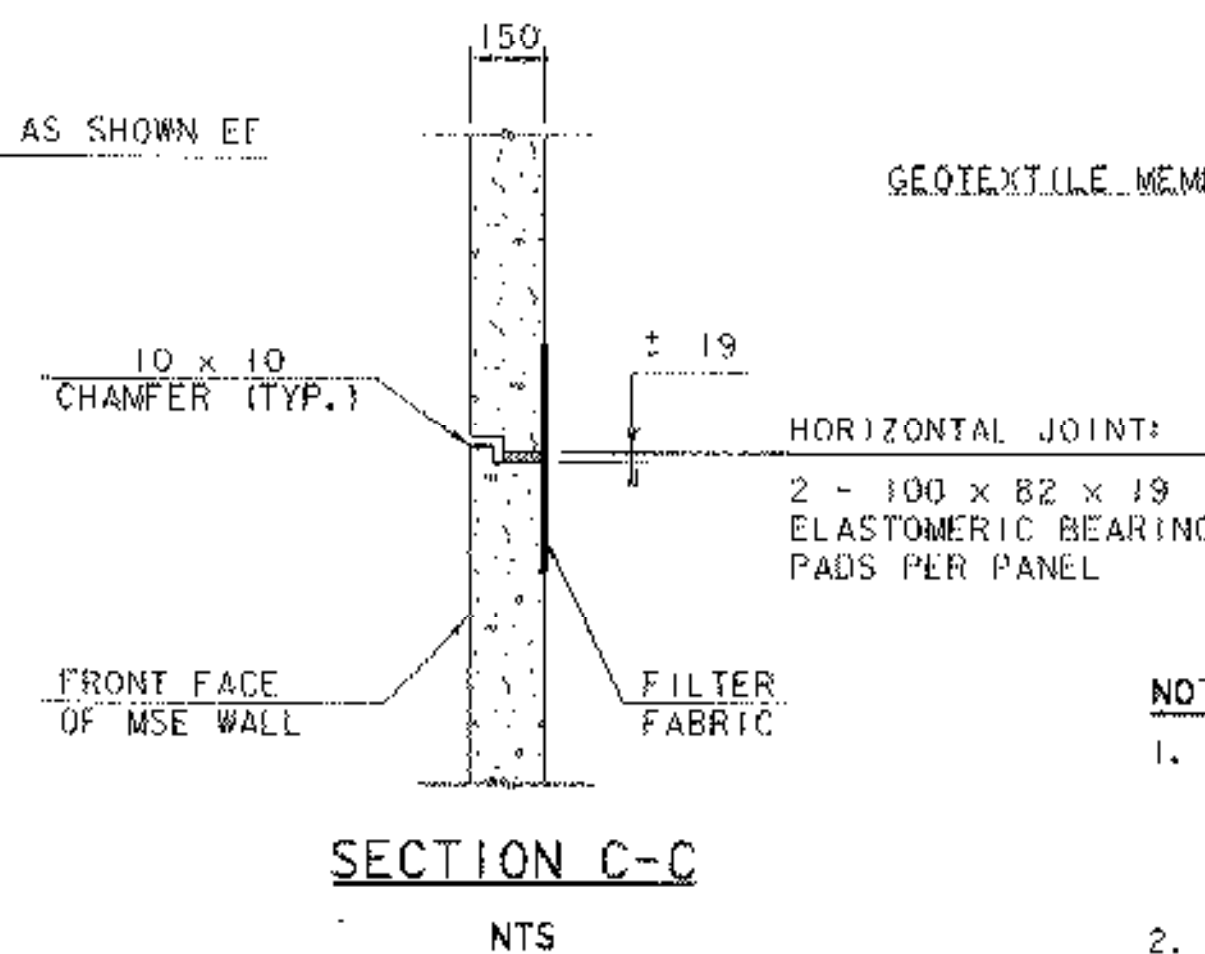
NOTE:

JOINTS IN C.I.P. CONCRETE COPING SHALL BE AT 2 PANEL INTERVALS AND COINCIDE APPROXIMATELY WITH PANEL JOINTS. REINFORCING STEEL SHALL BE STOPPED 80mm SHORT OF EITHER SIDE OF CONSTRUCTION AND EXPANSION JOINTS. COMPRESSIBLE CORK BOND BREAKER MATERIAL SHALL BE PLACED BETWEEN THE PANELS AND THE COPING TO PREVENT CRACKING.



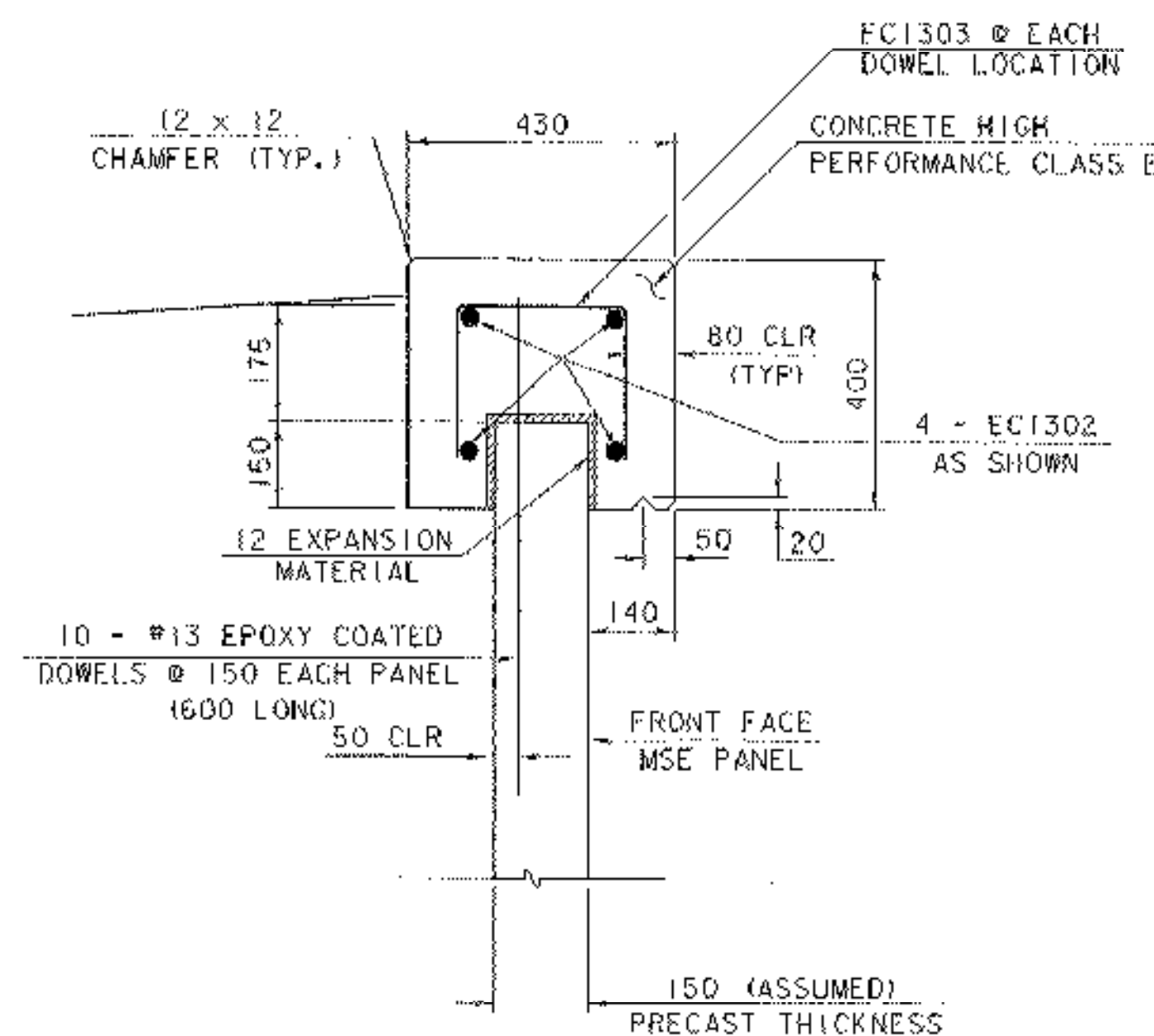
TYPICAL PANEL LAYOUT
PARTIAL ELEVATION - FRONT FACE

NTS



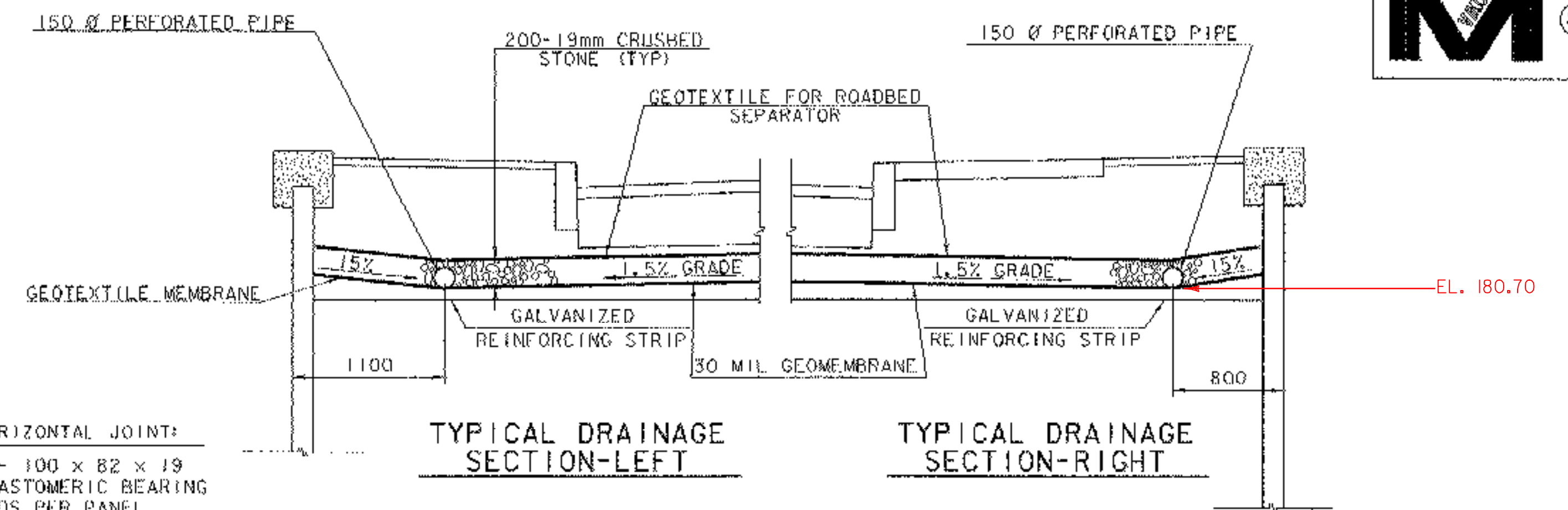
SECTION C-C

NTS



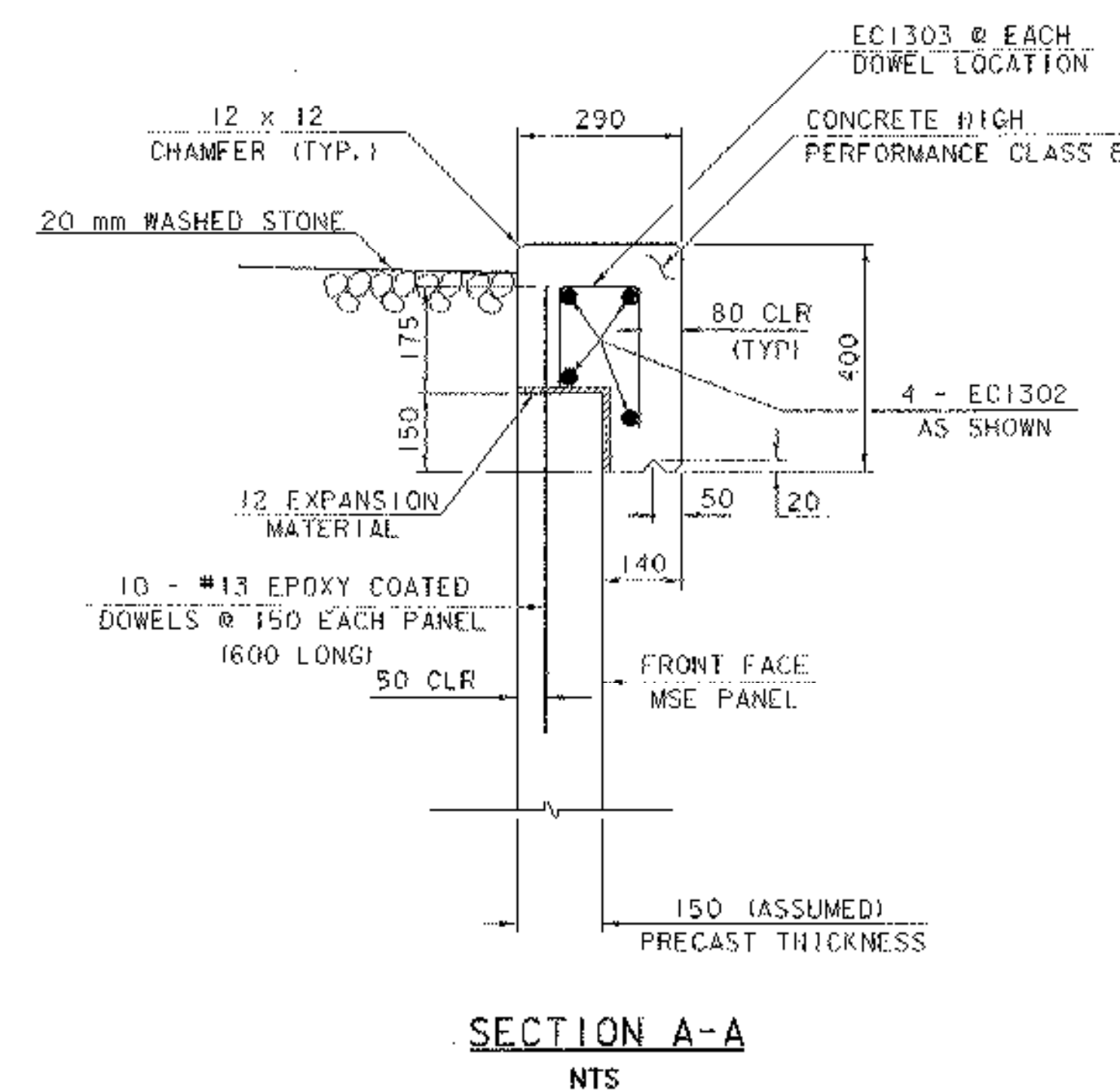
SECTION B-B

NTS



NOTES:

1. ALL MATERIALS FOR DRAINAGE INCLUDING PVC PIPE, ELBOWS, GEOTEXTILE MEMBRANE, GEOTEXTILE ROADBED SEPARATOR, CRUSHED STONE AND INSTALLATION SHALL BE PAID FOR UNDER THE ITEM 526.30 "MECHANICALLY STABILIZED EARTH (MSE) WALL".
2. GEOMEMBRANE SHALL BE PROPERLY SEALED AROUND VERTICAL PVC PIPE TO PREVENT ANY FLUID LEACHING THROUGH SELECTED BACKFILL. CONTRACTOR SHALL SUBMIT PLANS FOR APPROVAL PRIOR TO INSTALLING THIS CONNECTION.
3. GEOTEXTILE FOR ROAD BED SEPARATOR SHALL MEET SPECIFICATION AS PER VAOT ITEM 649.11



SECTION A-A

NTS

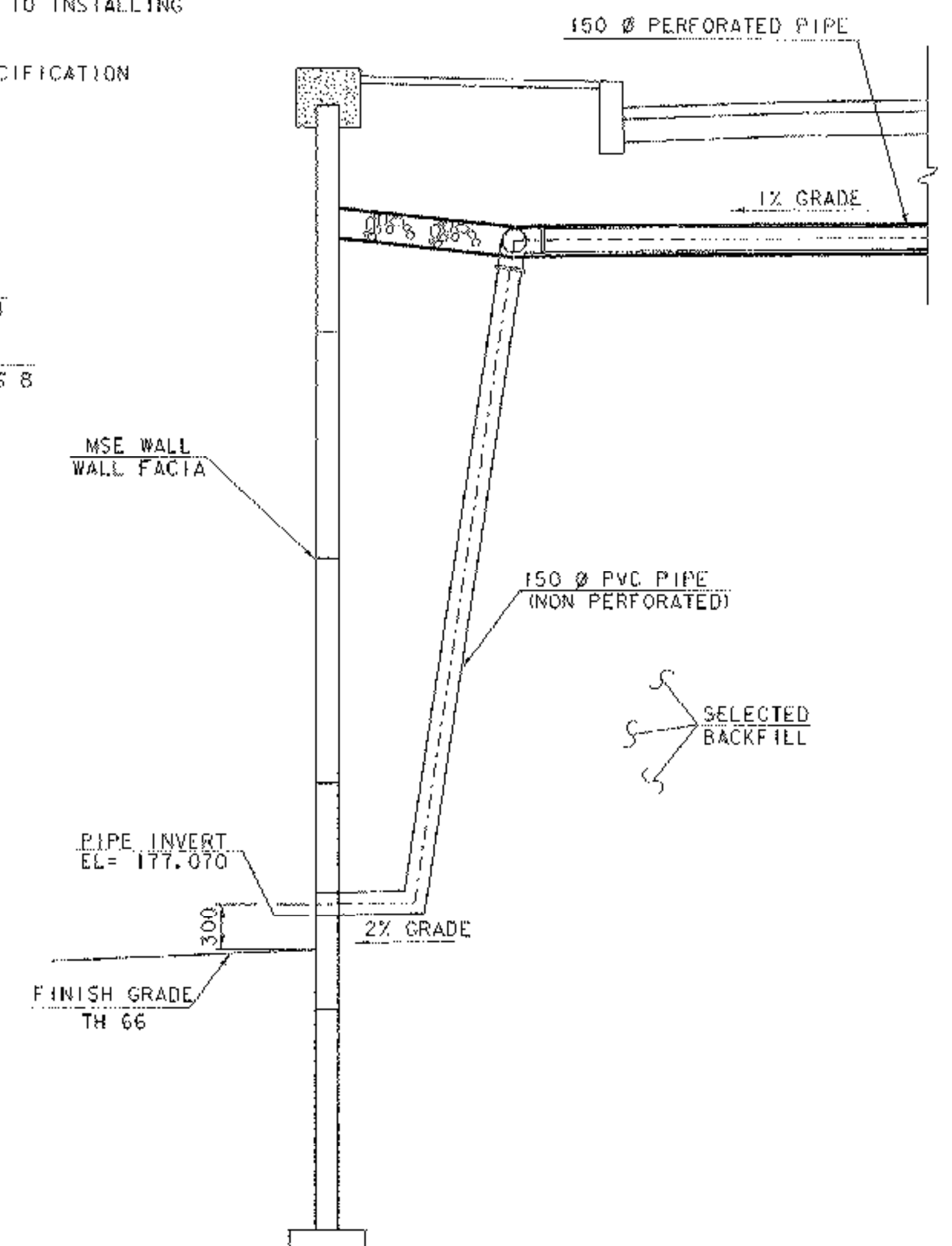
CAST-IN-PLACE CONCRETE COPING

NOTES:

1. THE #13 DOWELS SHALL BE CAST INTO THE PRECAST MSE WALL PANELS. THE DOWELS SHALL BE GRADE 420 EPOXY COATED REINFORCING STEEL.
2. THE CONTRACTOR SHALL EXERCISE CARE NOT TO STAIN THE MSE WALL PANELS WHEN PLACING CAST-IN-PLACE CONCRETE. ANY STAINING AS A RESULT OF CONCRETE PLACEMENT SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE.
3. THE DRILLING OF HOLES IN THE PRECAST MSE WALL PANELS FOR THE PURPOSE OF FORMING SHALL NOT BE ALLOWED.

NOTE:

NF = NEAR FACE
FF = FAR FACE
EF = EACH FACE
▲ = CUT TO FIT IN FIELD
80 CLR. UNLESS OTHERWISE SPECIFIED ON THE PLANS.



DRAINAGE BEHIND MSE WALL
STA. 1+166.500

DETAILS ON THIS SHEET ARE NOT TO SCALE

PROJECT:	BETHEL	PROJECT NO.:	BRF0241 (33) C/2
DESIGN FILE NAME:	02c180/structure/s02c180msed.dgn	IPARM FILE NAME:	s02c180de+2.1
DESIGNED BY:	M. GAGULIC	DRAWN BY:	M. GAGULIC
SQUAD LEADER:	C.P. WILLIAMS	CHECKED BY:	K.M. HIGGINS
MSE WALL DETAILS		SHEET:	52 OF 130