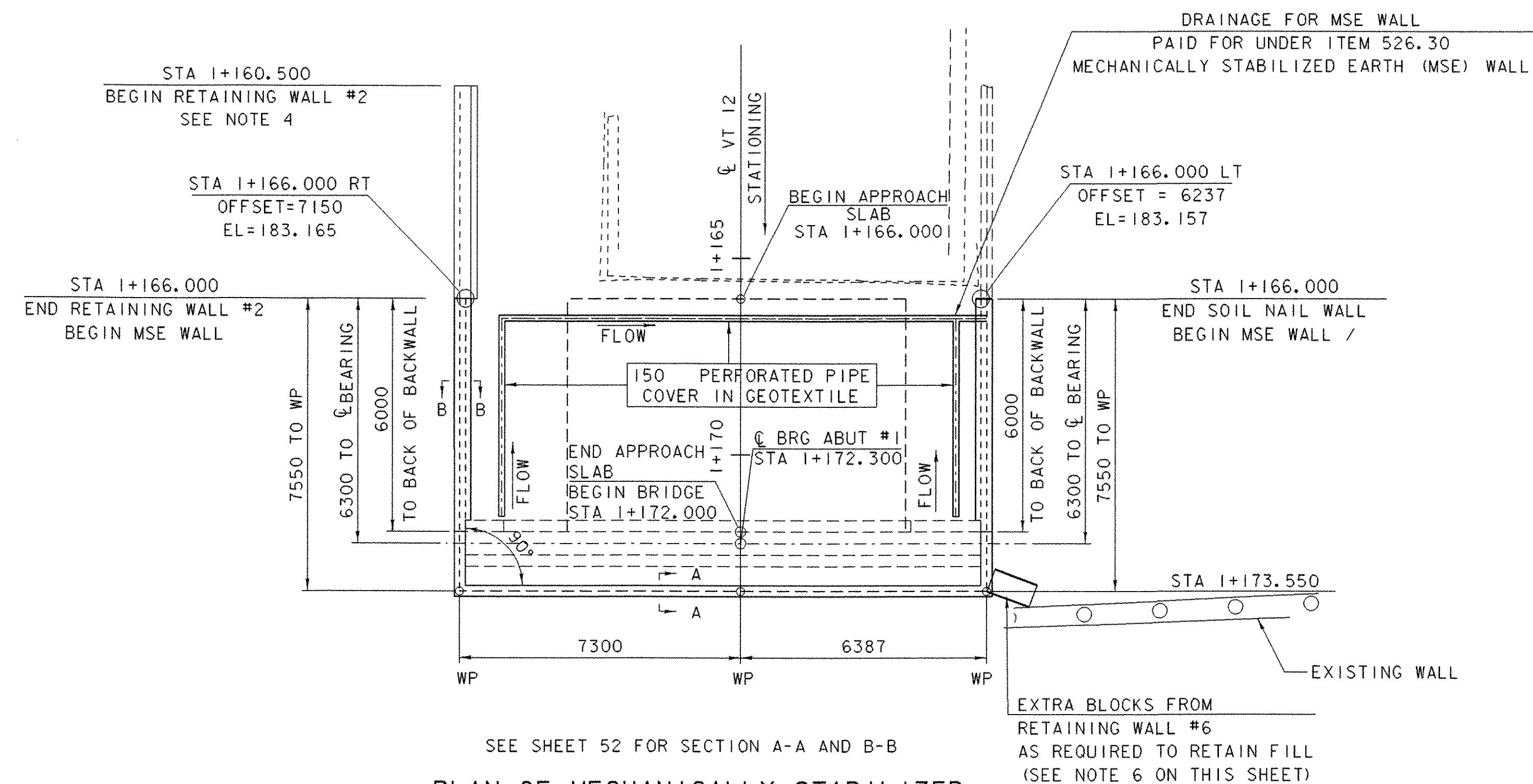


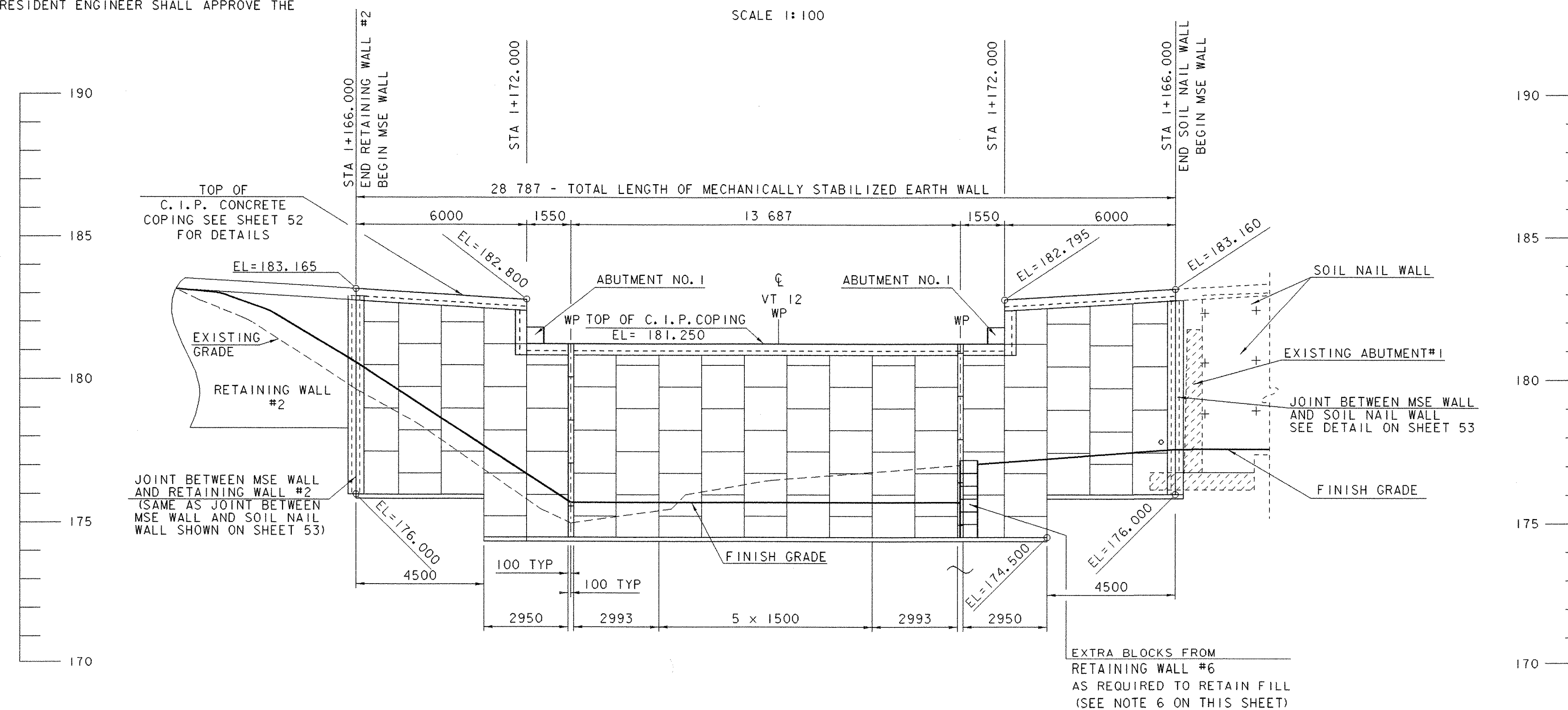
NOTE: WP = MSE WALL WORKING POINTS ALONG FRONT FACE OF WALL. ABUTMENT WORKING POINTS ARE NOT SHOWN ON THIS SHEET.

NOTES:

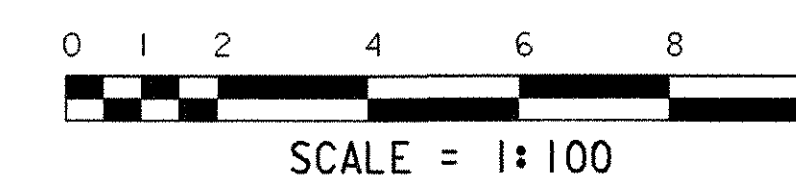
1. THE ELEVATIONS SHOWN ARE TO THE TOP OF LEVELING PAD AND THE BOTTOM OF THE MSE WALL. THE LEVELING PAD SHALL BE INSTALLED LEVEL.
2. MSE WALL PANELS ARE SHOWN NOMINALLY AT 1500 x 1500.
3. SLIP JOINTS ARE NOT SHOWN ON THE ELEVATION, BUT ARE REQUIRED AT ALL WALL INTERSECTIONS THAT FORM ANGLES. ADDITIONAL SLIP JOINTS SHALL BE PLACED AS REQUIRED BY THE MSE WALL SUPPLIER.
4. CONTRACTOR MAY CHOOSE TO EXTEND THE MSE WALL INSTEAD OF CONSTRUCTING RETAINING WALL #2. IF THIS ACTION IS TAKEN, PART OF THE OLD ABUTMENT #1 MAY HAVE TO BE REMOVED. REVISED MSE WALL DETAILS SHALL BE SUBMITTED TO THE PROJECT MANAGER FOR APPROVAL.
5. IF THE CONTRACTOR CHOOSES TO EXTEND THE MSE WALL, THE STRUCTURE SHALL BE PAID FOR AS MSE WALL. THE LEVELING PAD ELEVATION SHALL BE AT LEAST 1200 mm BELOW FINISH GRADE.
6. THE CONTRACTOR MAY CHOOSE AN ALTERNATIVE METHOD FOR RETAINING THE FILL BETWEEN THE CORNER OF THE MSE WALL AND THE EXISTING WALL ALONG THE RAILROAD TRACKS. THE RESIDENT ENGINEER SHALL APPROVE THE METHOD CHOSEN.



PLAN OF MECHANICALLY STABILIZED EARTH WALL @ ABUTMENT NO. 1
SCALE 1:100



EXPANDED ELEVATION ALONG FACE OF MECHANICALLY STABILIZED EARTH WALL @ ABUTMENT NO. 1
SCALE 1:100



PROJECT: BETHEL	PROJECT NO.: BRF0241 (33) C/2
DESIGN FILE NAME: 02c180/structure/s02c180msdet.dgn	PLOT DATE: 15-APR-2005
IPARM FILE NAME: s02c180msdet1.i	DRAWN BY: M. GAGULIC
DESIGNED BY: M. GAGULIC	CHECKED BY: K.M. HIGGINS
SQUAD LEADER: C.P. WILLIAMS	MSE WALL PLAN & ELEVATION
	SHEET: 51 OF 130