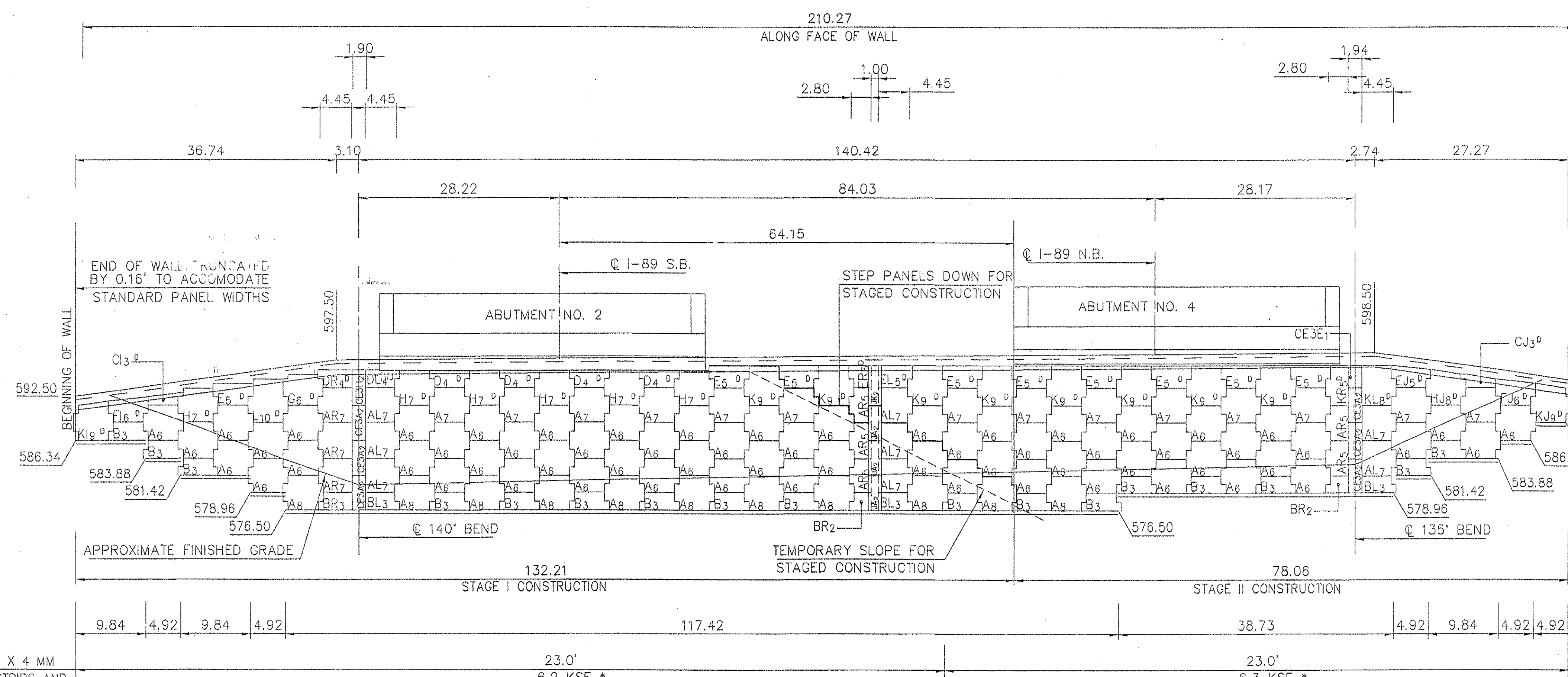


PANEL COLUMN NO. (TYP.) → 5 10 15 20 25 30 35 40 45



| QUANTITY SUMMARY - WALL NO. 2 | |
|-------------------------------|-----------|
| FACING PANEL AREA | 3571.1 SF |
| C.I.P. CONCRETE LEVELING PAD | 210 LF |
| C.I.P. CONCRETE COPING | 211 LF |
| SELECT GRANULAR BACKFILL *** | 3175 CY |

ELEVATION - FRONT FACE - WALL NO. 2

SCALE: 1" = 10'

LENGTH OF 50 X 4 MM REINFORCING STRIPS AND MAXIMUM APPLIED WALL BEARING PRESSURE.

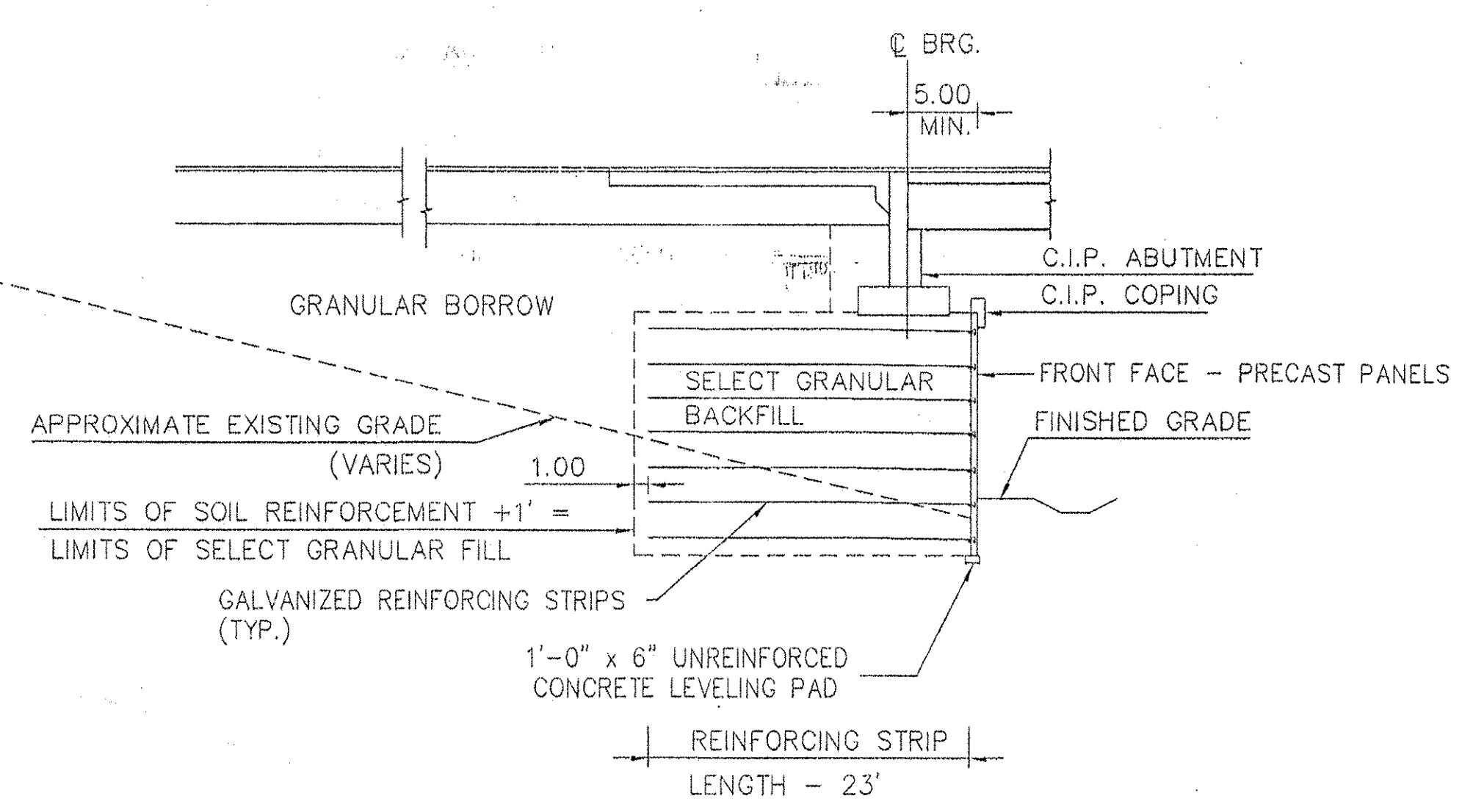
23.0' 6.2 KSF * 6.6 KSF ** 23.0' 6.3 KSF * 6.7 KSF **

*** SEE NOTE 22 ON SHEET 1 OF 6.

NOTES: * BEARING PRESSURE USING SERVICE LOADS
** BEARING PRESSURE USING SPECIFIED LOADS

LENGTH OF LEVELING PAD IS BASED ON INDIVIDUAL PANEL WIDTHS, C OF EAR TO C OF EAR. USE THE STEP DETAIL ON SHEET No. 5 TO DETERMINE THE ACTUAL LEVELING PAD STEP LOCATION.
FOR CORNER DETAILS SEE SHEET No. 5.
FOR TYPICAL WALL SECTIONS SEE SHEET No. 5.
FOR COPING DETAILS, SEE SHEET No. 5.
FOR ABUTMENT DETAILS, SEE CONTRACT PLANS.

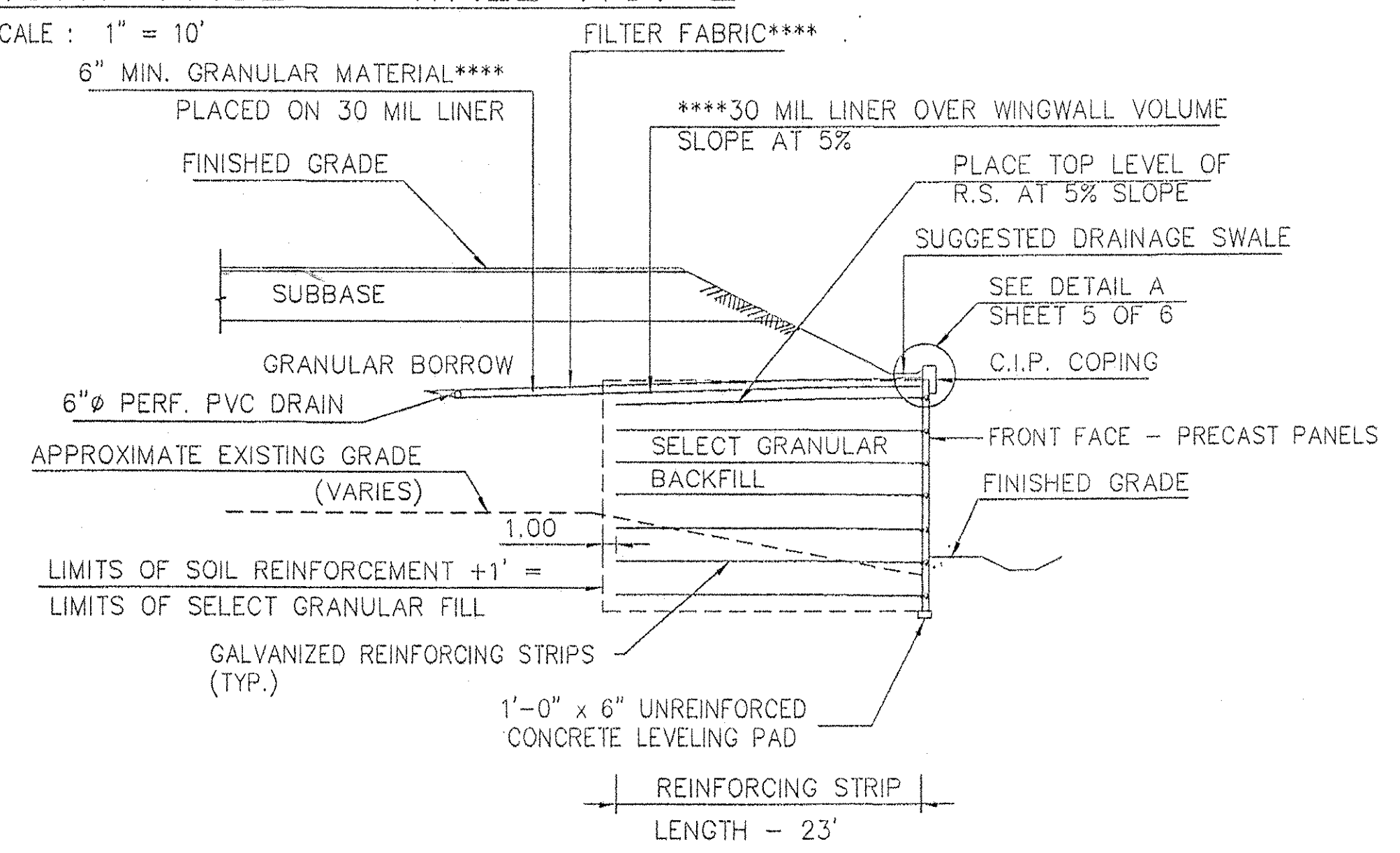
KEY: PANEL NAME H^d NO. OF TIE STRIPS



TYPICAL SECTION - R.E. WALLS AT ABUTMENTS

SCALE: 1 : 10

NOTE: SEE SHEET 109 OF 370 FOR ADDITIONAL INFORMATION

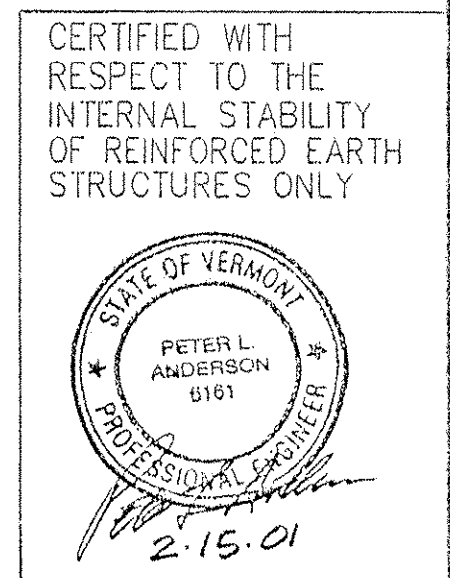


TYPICAL SECTION - R.E. WING WALLS

SCALE: 1 : 10

NOTE: SEE SHEET 110 OF 370 FOR ADDITIONAL INFORMATION

**** SEE NOTE NO. 4 ON SHEET BR231.



| | | | | | | |
|---|---|---|---------------|------|-----------------|--------------------------------------|
| <p>This drawing contains information proprietary to the Reinforced Earth Company, and is being furnished for the use of VERMONT AGENCY OF TRANSPORTATION in connection with this project, and the information contained herein is not to be transmitted to any other organization unless specifically authorized in writing by The Reinforced Earth Company. The Reinforced Earth Company is exclusive licensee in the United States under patents issued to Henri Vidal, and the furnishing of this drawing does not constitute an expressed or implied license under the Vidal patents.</p> | <p>The design contained on these drawings is based on information provided by the owner. On the basis of this information, The Reinforced Earth Company has designed, and is responsible for the internal stability of the structure only. External stability, including foundation (bearing capacity and settlement) and slope (global) stability, is the responsibility of the owner.</p> | <p>The Reinforced Earth Company 8614 Westwood Center Drive Suite 1100, Vienna, Virginia 22182 (703) 821-1175</p> | DESIGNED BY: | KPB | DATE: | 2-15-01 |
| | | | PROJECT ENGR: | KPB | LOCATION: | FAIRFAX-FAIRFIELD-ST. ALBANS VERMONT |
| | | | CHECKED BY: | PLA | OWNER: | VT AOT |
| | | | ENG. MANAGER: | REV. | DATE | DESCRIPTION |
| | | | | | DRAWING COVERS: | ELEVATION - WALL NO. 2 |
| | | | | | | SCALE: AS SHOWN |

C:\9360\9360_E2.DWG