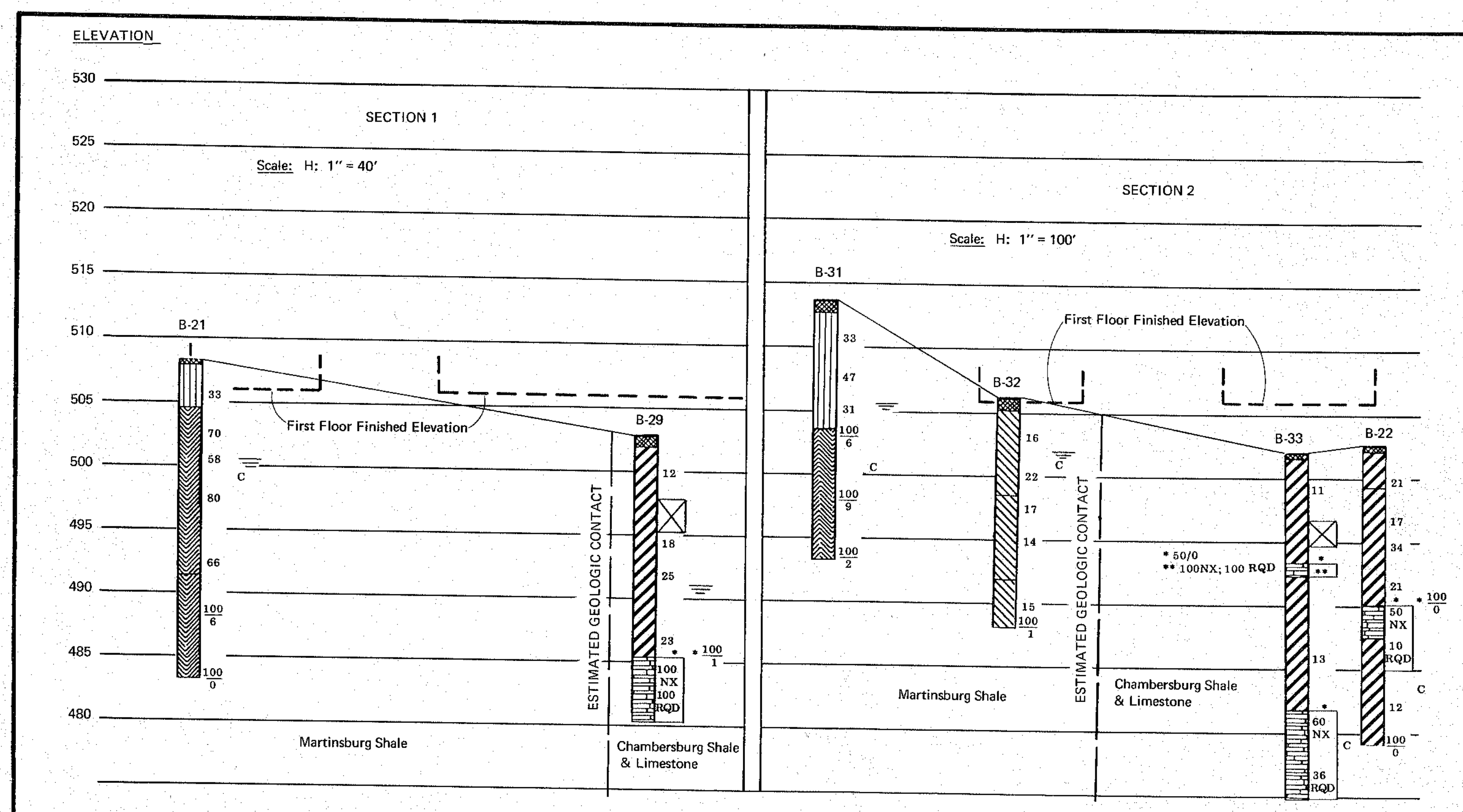
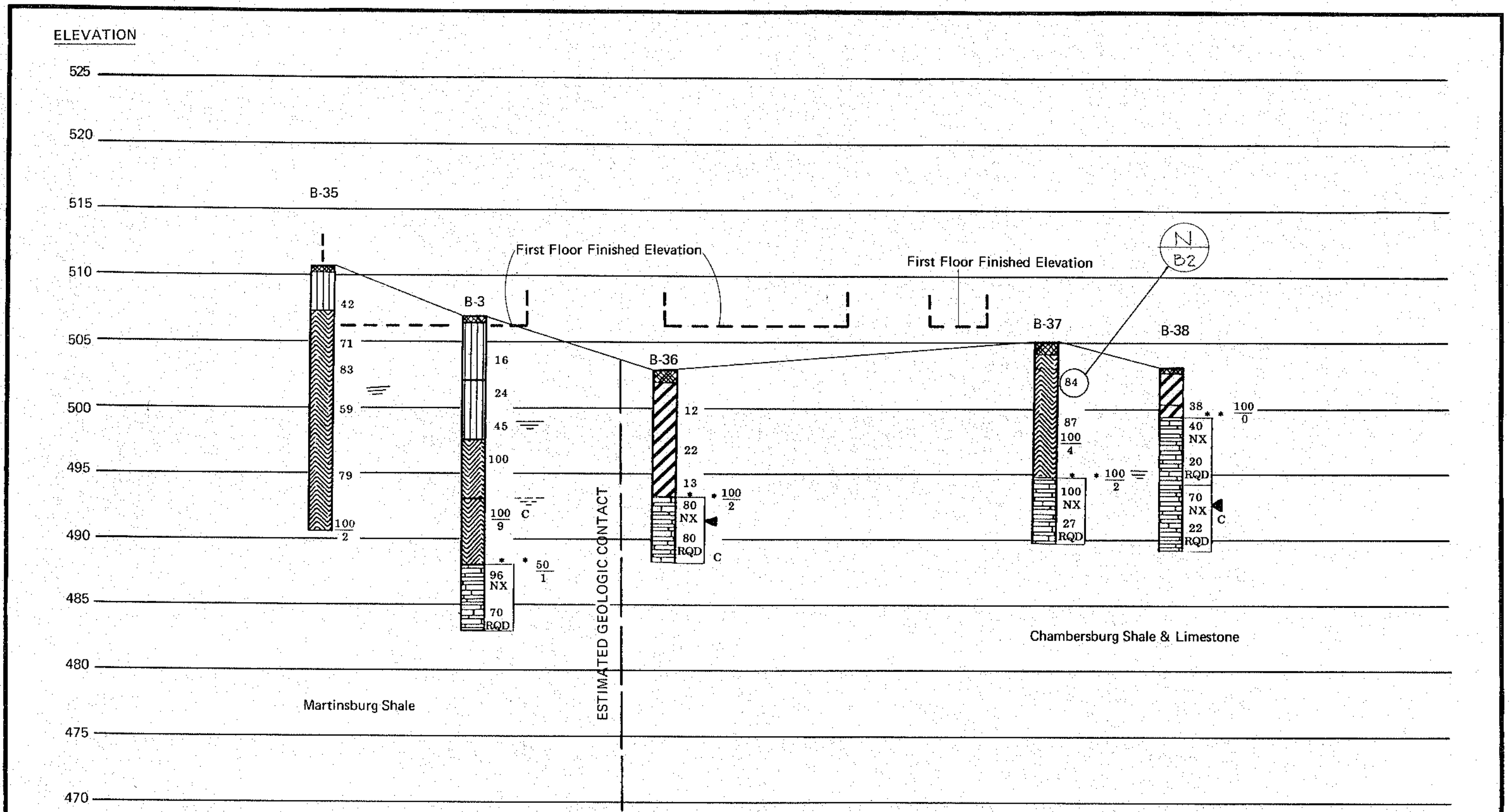


\*84" = PENETRATION IN BLOWS  
PER FOOT COUNTING THE NUMBER  
OF BLOWS OF 140 POUND HAMMER  
FALLING 30 INCHES REQUIRED TO  
DRIVE 2 1/2" I.D. SAMPLER ONE FOOT

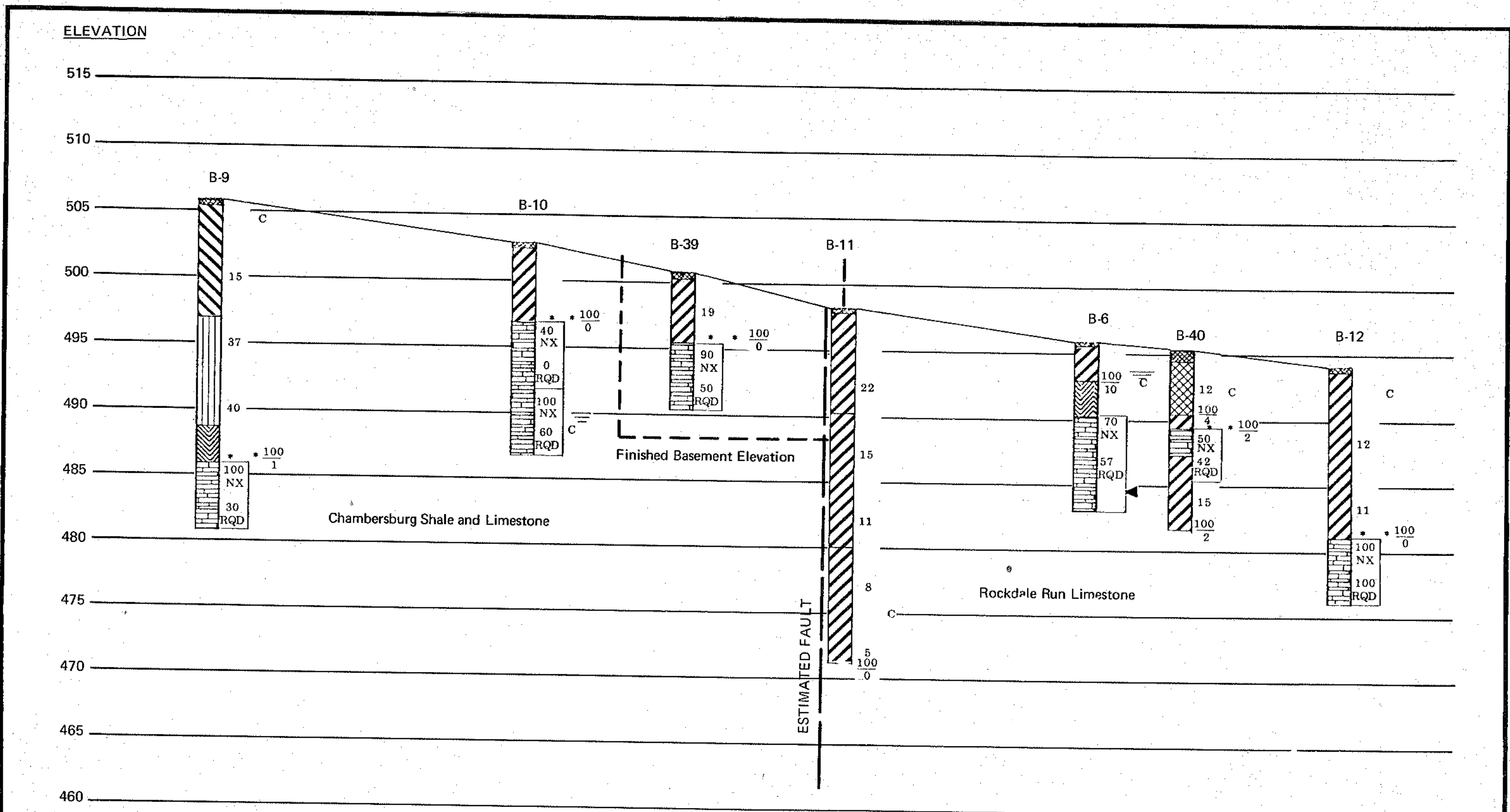
STANDARD PENETRATION TEST AND  
SPLIT BARREL SAMPLING WERE  
CONDUCTED IN ACCORDANCE  
TO ASTM D-1586-57



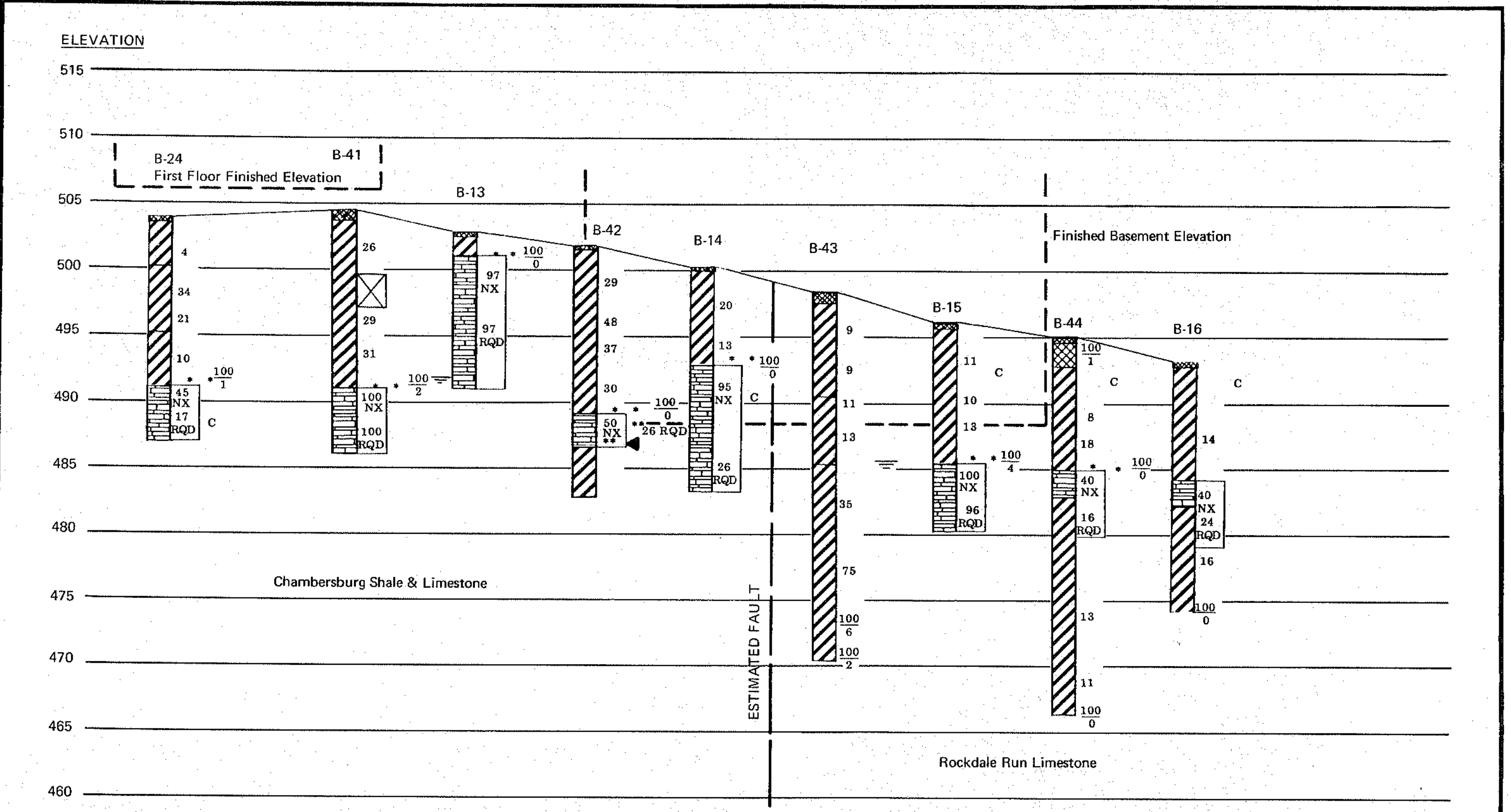
| LAW ENGINEERING TESTING COMPANY   |                                     |   |                   |
|---|-------------------------------------|---|-------------------|
| 7913 WESTPARK DRIVE, MCLEAN, VIRGINIA 22101   |                                     |   |                   |
| Estimated Subsurface Profile<br>Sections 1 and 2<br>Proposed Replacement Facilities<br>Veterans Administration Center | Drawing No: 3.2<br>Job No: W7-1726B | Drawn: LNS<br>Checked: JBK<br>Date: 10-4-77 | SCALE<br>As shown |



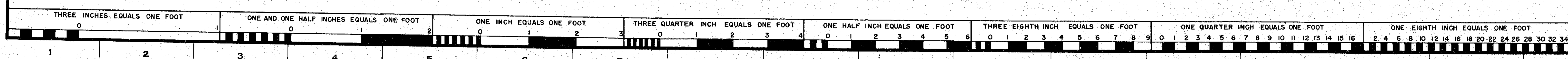
| LAW ENGINEERING TESTING COMPANY  |                                     |   |                                     |
|--|-------------------------------------|---|-------------------------------------|
| 7913 WESTPARK DRIVE, MCLEAN, VIRGINIA 22101  |                                     |   |                                     |
| Estimated Subsurface Profile<br>Section 3<br>Proposed Replacement Facilities<br>Veterans Administration Center | Drawing No: 3.3<br>Job No: W7-1726B | Drawn: LNS<br>Checked: JBK<br>Date: 10-4-77 | SCALE<br>V: As shown<br>H: 1" = 80' |



| LAW ENGINEERING TESTING COMPANY  |                                     |   |                                     |
|--|-------------------------------------|---|-------------------------------------|
| 7913 WESTPARK DRIVE, MCLEAN, VIRGINIA 22101  |                                     |   |                                     |
| Estimated Subsurface Profile<br>Section 4<br>Proposed Replacement Facilities<br>Veterans Administration Center | Drawing No: 3.4<br>Job No: W7-1726B | Drawn: LNS<br>Checked: JBK<br>Date: 10-4-77 | SCALE<br>V: As shown<br>H: 1" = 60' |



| LAW ENGINEERING TESTING COMPANY  |                                     |   |                                     |
|--|-------------------------------------|---|-------------------------------------|
| 7913 WESTPARK DRIVE, MCLEAN, VIRGINIA 22101  |                                     |   |                                     |
| Estimated Subsurface Profile<br>Section 5<br>Proposed Replacement Facilities<br>Veterans Administration Center | Drawing No: 3.5<br>Job No: W7-1726B | Drawn: LNS<br>Checked: JBK<br>Date: 10-4-77 | SCALE<br>V: As shown<br>H: 1" = 80' |



| NO.                            |         | DATE                           | DESCRIPTION    |
|--------------------------------|---------|--------------------------------|----------------|
| REVISIONS                      |         |                                |                |
| SHEET TITLE                    |         |                                |                |
| SUBSURFACE PROFILES            |         |                                |                |
| BLDG. NO.                      |         | PROJECT                        |                |
| 501                            |         | REPLACEMENT HOSPITAL-PHASE II  |                |
| 502                            |         | 200 BED DOMICILIARY            |                |
| UTILITIES                      |         | 120 BED NURSING HOME-UTILITIES |                |
| DRAWN                          | CHECKED | DATE                           | DRAWING NUMBER |
| LNS                            | JBK     | 14 JUNE 75                     | B2             |
| GATES / LBC & W / BMA          |         |                                | 29             |
| ARCHITECTS ENGINEERS PLANNERS  |         |                                | 613-012B       |
| 100 NORTH PITT STREET          |         |                                |                |
| ALEXANDRIA, VIRGINIA 22314     |         |                                |                |
| APPROVED: PROJECT DIRECTOR     |         |                                |                |
| VETERANS ADMINISTRATION        |         |                                |                |
| LOCATION                       |         |                                |                |
| VAC MARTINSBURG, WEST VIRGINIA |         |                                |                |