

STRUCTURE EXCAVATION

| LEFT SIDE | | | |
|-----------|----------|---------|-----------|
| STATION | DISTANCE | AREA SF | VOLUME CF |
| 109+12 | 5' | 34.22' | 19.3468 |
| 109+63 | 8.5' | 39.65' | 337.03 |
| 109+71.5 | 2.5' | 40.95' | 100.75 |
| 109+74 | | | |
| SUBTOTAL | | | 2372.46 |

| RIGHT SIDE | | | |
|------------|----------|---------|-----------|
| STATION | DISTANCE | AREA SF | VOLUME CF |
| 109+00 | 12' | 34.62' | 415.44 |
| 109+12 | 5' | 34.62' | 1697.88 |
| 109+63 | BUTT | 89.65' | |
| 109+71.5 | 8.5' | 104.65' | 864.32 |
| 109+71.5 | BUTT | 98.72' | |
| 109+74 | 2.5' | 41.60' | 102.38 |
| 109+87 | 13' | 41.60' | 540.25 |
| 109+87 | BUTT | 79.70' | |
| 109+93.5 | 6.5' | 79.38' | 517.01 |
| SUBTOTAL | | | 4933.63 |

| LT STATION | DIST | C.B.F.S | Vol. |
|------------|------|---------|--------|
| 109+12 | 5' | 29 | 68.0 |
| 109+63 | 8.5 | 43 | 13.6 |
| 109+71.5 | 2.5 | 434 | 4.1 |
| 109+74 | | 4425 | 85.714 |

| RT SIDE STATION | DIST | AREA | Vol. |
|-----------------|------|--------|------|
| 109+00 | 12 | 36 | 14.4 |
| 109+12 | 51 | 29 | 676 |
| 109+63 | BUTT | 42.6 | |
| 109+63 | 8.5 | 42.6 | 12.7 |
| 109+71.5 | BUTT | 38.25 | |
| 109+71.5 | 2.5 | 132.25 | 8.1 |
| 109+74 | 13 | 42.25 | 19.9 |
| 109+87 | BUTT | 40.25 | |
| 109+87 | 6.5 | 91.25 | 20.5 |
| 109+93.5 | | 79.68 | |

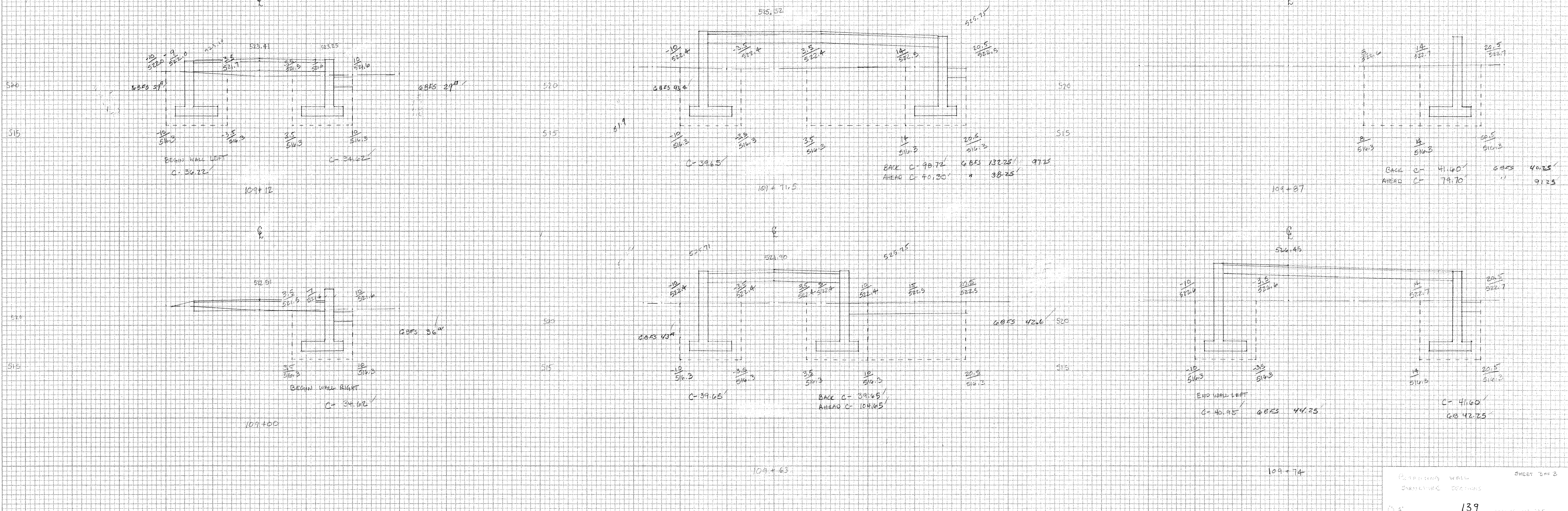
AREA x DIST x 1/2

1432 cf 2/10/55

NO. MOLE BLOCKS
 218/BAE
 CRITICAL

STRUCTURE LEFT 37.56
 RIGHT 142.5

248.36



NO. MOLE BLOCKS
 218/BAE
 CRITICAL