

STRUCTURE DATA

| STRUCTURE NUMBER | LOCATION | | | SIZE | TYPE | MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE | LENGTH | SKEW | COVER | FLOW LINE | | SERVICE LIFE | SITE DESIGNATION | P H | BACKFILL METHOD | "B" BORROW FOR STR. BACKFILL | RIPRAP | GEOTEXTILE | PIPE END SECTION | GRATED BOX END SECTION | | | SAFETY METAL END SECTION | | CONNECT TO STR. NO. | REMARKS | | | | | | | | | |
|------------------|---------------|------|-------|------|----------|---|--------|------|-------|-----------|--------|--------------|------------------|--------|-----------------|------------------------------|--------|------------|------------------|------------------------|----|-------|--------------------------|-----|---------------------|----------------------|-----|------|-----|-----|------|-------|-----|-------|-----|
| | STATION | LEFT | RIGHT | | | | | | | CROSS | ft | | | | | | | | | de | ft | ELEV. | ELEV. | YR. | | | cys | tons | sys | EA. | TYPE | SLOPE | EA. | SLOPE | EA. |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | LINE "B-Rev." | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 161+10 | | | | | Bridge No. 69-65-7526 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 179+30 | | | | | Bridge No. 69-65-7794 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 421+65 | | | | | Bridge No. 69-65-6554A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 8+20 | | X | | 10' x 4' | PRECAST CONC. BOX CULVERT | 106' | | 1.5 | | 398.67 | 398.50 | 75 | Abr. | 6.5 | 1 | 76 | 39 | 60 | | | | | | | | | | | | | | | | |
| 12 | 12+64 | | X | | 24 | | 52' | | 1 | | 403.12 | 401.26 | 75 | N.Abr. | 6.5 | 2 | 4 | | | 2 | | | | | | | | | | | | | | | |
| 13 | 14+42 | | X | | 24 | | 52' | | 1 | | 406.46 | 405.46 | 75 | N.Abr. | 6.5 | 2 | 4 | | | 2 | | | | | | | | | | | | | | | |
| 14 | 15+95 | | X | | 18 | | 44' | | 1 | X | 409.12 | 408.40 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 15 | 19+50 | | X | | 15 | | 26' | | 1 | X | 411.56 | 411.16 | 75 | N.Abr. | 6.5 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | |
| 16 | 19+92 | | X | | 15 | | 26' | | 1 | X | 412.19 | 411.80 | 75 | N.Abr. | 6.5 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | |
| 17 | 20+64 | | X | | 15 | | 26' | | 1 | X | 413.29 | 412.89 | 75 | N.Abr. | 6.5 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | |
| 18 | 24+73 | | X | | 15 | | 42' | | 2 | | 413.94 | 413.82 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 19 | 26+00 | | | X | 3' x 3' | PRECAST CONC. BOX CULVERT | 112' | | 25 | | 411.00 | 409.80 | 75 | Abr. | 6.5 | 1 | 940 | 16 | 27 | | | | | | | | | | | | | | | | |
| 20 | 27+52 | | X | | 24 | | 32' | | 2 | | 412.27 | 412.14 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 21 | 28+59 | | X | | 24 | | 32' | | 2 | | 412.70 | 412.57 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 22 | 30+00 | | X | | 18 | | 42' | | 1.5 | X | 413.28 | 413.11 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 23 | 30+64 | | X | | 15 | | 36' | | 1.5 | | 415.95 | 415.84 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 24 | 35+25 | | X | | 15 | | 26' | | 1.5 | X | 418.63 | 418.47 | 75 | N.Abr. | 6.5 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | |
| 25 | 37+10 | | X | | 15 | | 26' | | 1 | X | 419.74 | 419.58 | 75 | N.Abr. | 6.5 | 2 | 1 | | | 2 | | | | | | | | | | | | | | | |
| 26 | 37+44 | | X | | 15 | | 46' | | 1.5 | | 420.48 | 420.32 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 27 | 41+36 | | X | | 18 | | 86' | | 1.5 | X | 411.63 | 410.19 | 75 | N.Abr. | 6.5 | 2 | 4 | | | 2 | | | | | | | | | | | | | | | |
| 28 | 45+14 | | | X | 12' x 6' | PRECAST CONC. BOX CULVERT | 272' | 24 | 4 | | 400.40 | 399.00 | 75 | Abr. | 6.5 | 1 | 768 | 84 | 123 | | | | | | | Twin 136' Structures | | | | | | | | | |
| 29 | 48+80 | | X | | 15 | | 42' | | 1 | | 402.87 | 402.75 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 30 | 50+64 | | X | | 18 | | 42' | | 1.5 | X | 404.40 | 404.11 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 31 | 62+20 | | X | | 15 | | 48' | | 2 | | 410.40 | 408.60 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 32 | 64+20 | | | X | 4' x 3' | PRECAST CONC. BOX CULVERT | 116' | | 3 | | 407.50 | 406.40 | 75 | Abr. | 6.5 | 1 | 114 | 13.5 | 22 | | | | | | | | | | | | | | | | |
| 33 | 72+60 | | | X | 6' x 4' | PRECAST CONC. BOX CULVERT | 128' | 45 | 6 | | 407.00 | 406.50 | 75 | Abr. | 6.5 | 1 | 318 | 24 | 38 | | | | | | | | | | | | | | | | |
| 34 | 74+20 | | X | | 18 | | 52' | | 4 | | 413.20 | 411.46 | 75 | N.Abr. | 6.5 | 2 | 3 | | | 2 | | | | | | | | | | | | | | | |
| 35 | 74+20 | | X | | 18 | | 52' | | 5 | | 409.42 | 408.38 | 75 | N.Abr. | 6.5 | 2 | 3 | | | 2 | | | | | | | | | | | | | | | |
| 36 | 94+80 | | | X | 3' x 3' | PRECAST CONC. BOX CULVERT | 176' | 38 | 11 | | 402.00 | 401.00 | 75 | Abr. | 6.4 | 1 | 503 | 10.5 | 17 | | | | | | | | | | | | | | | | |
| 37 | 97+99 | | | X | 3' x 3' | PRECAST CONC. BOX CULVERT | 118' | | 4 | | 401.00 | 399.80 | 75 | Abr. | 6.4 | 1 | 131 | 10.5 | 17 | | | | | | | | | | | | | | | | |
| 38 | 126+20 | | X | | 24 | | 24' | | 1.5 | X | 379.50 | 378.28 | 75 | N.Abr. | 6.0 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 39 | 126+95 | | | X | 12' x 6' | PRECAST CONC. BOX CULVERT | 94' | 10 | 1 | | 375.20 | 374.80 | 75 | Abr. | 6.0 | 1 | 70 | 66 | 97 | | | | | | | | | | | | | | | | |
| 40 | 130+06 | | X | | 15 | | 54' | | 1.5 | X | 380.43 | 380.22 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 41 | 135+16 | | X | | 15 | | 54' | | 1.5 | | 382.47 | 382.25 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 42 | 141+44 | | X | | 15 | | 48' | | 2 | | 381.14 | 381.00 | 75 | N.Abr. | 6.5 | 2 | 2 | | | 2 | | | | | | | | | | | | | | | |
| 43 | 150+91 | | X | | 18 | | 64' | | 4 | | 378.33 | 378.14 | 75 | N.Abr. | 6.5 | 2 | 3 | | | 2 | | | | | | | | | | | | | | | |

PLOT DATE & TIME: JAN 05 0000 - 00:00:00 - Plotted from: TRAN 00



RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE _____
DESIGNED: PCG 3/99 DRAWN: THS 3/99
CHECKED: _____ CHECKED: _____
REVISED: _____

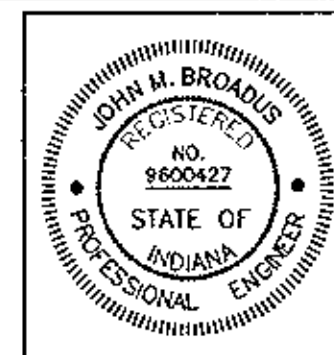
INDIANA DEPARTMENT OF TRANSPORTATION
STRUCTURE DATA

| | |
|-------------------------|----------------------------|
| HORIZONTAL SCALE | BRIDGE FILE NO. |
| VERTICAL SCALE | DESIGNATION NO. 8964400 |
| SURVEY BOOK NO. | SHEETS 135 of 358 |
| CONTRACT NO. R-24568 | PROJECT NO. NH-005-2() |

STRUCTURE DATA

| STRUCTURE NUMBER | LOCATION | | | SIZE | GROUP | MANHOLE, INLET, CATCH BASIN, OR SPECIALTY STRUCTURE | LENGTH | SKEW | COVER | FLOW LINE | | SERVICE LIFE | SITE DESIGNATION | P H | BACKFILL METHOD | "B" BORROW FOR STR. BACKFILL | RIPRAP | GEOTEXTILE | GRATED BOX END SECTION | | | SAFETY METAL END SECTION | | CONNECT TO STR. NO. | REMARKS | | | |
|------------------|---------------|------|-------|-----------|-------|---|--------|------|-------|-----------|--------|--------------|------------------|-----|-----------------|------------------------------|--------|------------|------------------------|-----|------------------|--------------------------|-------|---------------------|---------|--|-------|-----|
| | STATION | LEFT | RIGHT | | | | | | | CROSS | ELEV. | | | | | | | | ELEV. | YR. | PIPE END SECTION | | SLOPE | | | EA. | SLOPE | EA. |
| | | | | | | | | | | | | | | | | | | | | | TYPE | EA. | | | | | | |
| | LINE "B-Rev." | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 78 | 311+49 | X | | 18 | 3 | | 66' | | 6 | 464.09 | 462.21 | 75 | N.Abr | 6.5 | 2 | 3 | | | | | | | | | | | | |
| 79 | 326+50 | X | | 15 | 3 | | 44' | | 2 | 474.74 | 474.30 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 80 | 339+25 | | X | 3' x 3' | | PRECAST CONC. BOX CULVERT | 146' | 14 | 6.5 | 474.00 | 462.00 | 75 | Abr | 6.4 | 1 | 249 | 10.5 | 17 | | | | | | | | | | |
| 81 | 342+85 | | X | 3' x 3' | | PRECAST CONC. BOX CULVERT | 206' | 25 | 17 | 449.40 | 444.50 | 75 | Abr | 6.5 | 1 | 949 | 10.5 | 17 | | | | | | | | | | |
| 82 | 347+33 | X | | 15 | 3 | | 34' | | 2 | 458.77 | 458.50 | 75 | N.Abr | 6.5 | 2 | 1 | | | | | | | | | | | | |
| 83 | 350+86 | | X | 15 | 3 | | 36' | | 1.5 | 458.71 | 458.59 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 84 | 354+29 | | X | 15 | 3 | | 32' | | 2.5 | 455.32 | 454.79 | 75 | N.Abr | 6.5 | 2 | 1 | | | | | | | | | | | | |
| 85 | 364+05 | | X | 24 | 3 | | 90' | | 4 | 439.88 | 434.84 | 75 | N.Abr | 6.5 | 2 | 6 | | | | | | | | | | | | |
| 86 | 365+60 | | X | 6' x 4' | | PRECAST CONC. BOX CULVERT | 180' | 32 | 17 | 419.83 | 418.90 | 75 | Abr | 6.5 | 1 | 1049 | 24 | 38 | | | | | | | | | | |
| 87 | 366+45 | X | | 24 | 3 | | 148' | | 15 | 432.60 | 422.33 | 75 | N.Abr | 6.5 | 2 | 10 | | | | | | | | | | | | |
| 88 | 372+49 | | X | 3' x 3' | | PRECAST CONC. BOX CULVERT | 50' | | 2 | 439.99 | 439.80 | 75 | Abr | 6.5 | 1 | 33 | 10.5 | 17 | | | | | | | | | | |
| 89 | 374+00 | | X | 3' x 3' | | PRECAST CONC. BOX CULVERT | 124' | | 3.5 | 441.50 | 440.50 | 75 | Abr | 6.5 | 1 | 124 | 10.5 | 17 | | | | | | | | | | |
| 90 | 388+55 | | X | 15 | 3 | | 62' | | 1.5 | 440.20 | 439.96 | 75 | N.Abr | 6.5 | 2 | 3 | | | | | | | | | | | | |
| 91 | 388+83 | X | | 15 | 3 | | 38' | | 1 | 440.00 | 439.18 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 92 | 390+17 | X | | 15 | 3 | | 38' | | 3 | 437.12 | 436.30 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 93 | 397+00 | | X | 24 | 3 | | 72' | | 4 | 432.70 | 428.78 | 75 | N.Abr | 6.5 | 2 | 5 | | | | | | | | | | | | |
| 94 | 398+20 | | X | 3' x 3' | | PRECAST CONC. BOX CULVERT | 130' | | 6.5 | 430.00 | 424.20 | 75 | Abr | 6.5 | 1 | 222 | 10.5 | 17 | | | | | | | | | | |
| 95 | 401+15 | X | | 15 | 3 | | 30' | | 1 | 433.70 | 433.32 | 75 | N.Abr | 6.3 | 2 | 1 | | | | | | | | | | | | |
| 96 | 404+41 | X | | 15 | 3 | | 38' | | 2 | 430.10 | 429.29 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 97 | 405+62 | | X | 15 | 3 | | 34' | | 1.5 | 425.57 | 424.59 | 75 | Abr | 6.5 | 2 | 1 | | | | | | | | | | | | |
| 98 | 415+22 | | X | 24 | 3 | | 28' | | 2 | 393.71 | 392.25 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 99 | 415+49 | X | | 24 | 3 | | 50' | | 3 | 389.68 | 385.29 | 75 | N.Abr | 6.3 | 2 | 4 | | | | | | | | | | | | |
| 100 | 415+66 | | X | 24 | 3 | | 30' | | 2 | 391.22 | 389.66 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 101 | 424+69 | | X | 24 | 3 | | 46' | | 1.5 | 389.76 | 388.38 | 75 | N.Abr | 6.5 | 2 | 3 | | | | | | | | | | | | |
| 102 | 425+26 | | X | 24 | 3 | | 30' | | 1 | 390.25 | 390.07 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 103 | 433+40 | X | | 30" x 19" | 3 | DEFORMED | 66' | | 1 | 400.67 | 400.15 | 75 | N.Abr | 6.5 | 2 | 5 | | | | | | | | | | | | |
| 103A | | X | | 21" x 21" | 3 | DEFORMED | 30' | | | | | | | | | | | | | | | | | | | Added to accommodate driveway for property owner | | |
| 104 | 434+12 | | X | 24 | 3 | | 54' | | 2 | 398.14 | 397.50 | 75 | N.Abr | 6.5 | 2 | 4 | | | | | | | | | | | | |
| 105 | 435+22 | X | | 30" x 19" | 3 | DEFORMED | 30' | | 1 | 401.94 | 401.70 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 106 | 441+80 | X | | 18 | 3 | | 36' | | 1.5 | 411.46 | 410.78 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 107 | 456+29 | X | | 15 | 3 | | 34' | | 2 | 424.85 | 424.69 | 75 | N.Abr | 6.5 | 2 | 1 | | | | | | | | | | | | |
| 108 | 457+29 | | X | 15 | 3 | | 46' | | 2 | 425.04 | 424.12 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 109 | 457+82 | X | | 15 | 3 | | 36' | | 2 | 425.61 | 425.44 | 75 | N.Abr | 6.5 | 2 | 2 | | | | | | | | | | | | |
| 110 | 465+00 | | X | 4' x 3' | | PRECAST CONC. BOX CULVERT | 130' | | 6 | 425.00 | 420.70 | 75 | Abr | 6.4 | 1 | 235 | 13.5 | 22 | | | | | | | | | | |
| 111 | 471+13 | X | | 15 | 3 | | 60' | | 2 | 432.53 | 432.35 | 75 | N.Abr | 6.5 | 2 | 3 | | | | | | | | | | | | |
| 112 | 473+34 | X | | 15 | 3 | | 72' | | 1 | 433.20 | 433.00 | 75 | N.Abr | 6.5 | 2 | 3 | | | | | | | | 4:1 | 1 | | | |

PLOT DATE & TIME: OCT 6, 1999 - 12:51:37 - Plotted From: J. KERN



RECOMMENDED FOR APPROVAL _____ DATE _____
 DESIGN ENGINEER _____
 DESIGNED: PCG 3/99 DRAWN: THS 3/99
 CHECKED: _____ CHECKED: _____
 REVISED: _____

INDIANA DEPARTMENT OF TRANSPORTATION
 STRUCTURE DATA

HORIZONTAL SCALE _____ BRIDGE FILE NO. _____
 VERTICAL SCALE _____ DESIGNATION NO. 8964400
 SURVEY BOOK NO. _____ SHEETS 137 of 358
 CONTRACT NO. R-24568 PROJECT NO. NH-005-2()

STRUCTURE NUMBER

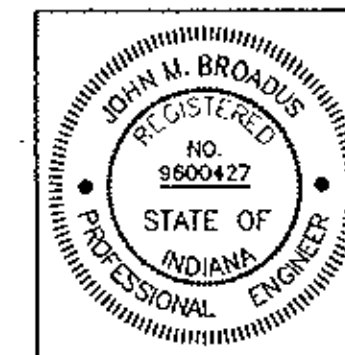
| | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 29 | 30 | 31 | 34 | 35 | 38 | 40 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PIPE TYPE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SMOOTH PIPE SIZE | 24" | 24" | 18" | 15" | 15" | 15" | 15" | 24" | 24" | 18" | 15" | 15" | 15" | 15" | 18" | 15" | 18" | 15" | 18" | 18" | 24" | 15" |
| CORRUGATED PIPE SIZE | 24" | 24" | 18" | 15" | 15" | 15" | 15" | 24" | 24" | 18" | 15" | 15" | 15" | 15" | 18" | 15" | 18" | 15" | 18" | 18" | 24" | 15" |
| RCP/RCHEP (S) CLASS | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II |
| D 0.01 RATING | 1000 | 1000 | 1000 | 1250 | 1250 | 1250 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1250 | 1000 | 1000 | 1250 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) ** - MAXIMUM DR | | | | | | | | | | | | | | | | | | | | | | |
| PROFILE WALL PVC PIPE (S) | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PVC PIPE (S) * | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | | | | | | |
| ZINC COATED (C) | | | | | | | | | | | | | | | | | | | | | | |
| ZINC COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 (C) | | | | | | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | | | | | |

STRUCTURE NUMBER

| | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 59 | 60 | 61 |
|---|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|------|
| PIPE TYPE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SMOOTH PIPE SIZE | 15" | 15" | 18" | 18" | 18" | 24" | 18" | 36" | 36" | 15" | 15" | 15" | 24" | 18" | 15" | 18" | 18" |
| CORRUGATED PIPE SIZE | 15" | 15" | 18" | 18" | 18" | 24" | 24" | 36" | 36" | 15" | 15" | 15" | 24" | 18" | 15" | 18" | 18" |
| RCP/RCHEP (S) CLASS | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II |
| D 0.01 RATING | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) ** - MAXIMUM DR | | | | | | | | | | | | | | | | | |
| PROFILE WALL PVC PIPE (S) | | | | | | | | | | | | | | | | | |
| SMOOTH WALL PVC PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | |
| ZINC COATED (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| ZINC COATED W/ BPI (C) | | | | | | | | | | 0.168 | | | | | | | |
| ALUM. COATED TYPE 2 (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | 0.138 | | | | | | | |
| POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | 0.138 | | | | | | | |
| FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | 0.109 | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | 0.060 | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | 3 X 1 | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | 0.060 | | | | | | | |
| STR. PLATE STEEL PIPE (C) | | | | | | | | | | 2 2/3 X 1/2 | | | | | | | |
| STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | 0.060 | | | | | | | |

LEGEND

- RCP REINFORCED CONCRETE PIPE
- RCHEP REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
- PE POLYETHYLENE
- DR DIMENSION RATIO
- PVC POLYVINYL CHLORIDE
- BIT BITUMINOUS
- CORR CORRUGATION
- BPI BITUMINOUS PAVED INVERT
- ALUM ALUMINUM
- STR STRUCTURAL
- CFP CONCRETE FIELD PAVING
- (S) SMOOTH PIPE MATERIAL
- (C) CORRUGATED PIPE MATERIAL
- OK ACCEPTABLE FOR USE
- (LS) LOCK SEAM PIPE REQUIRED
- * REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- ** TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.



RECOMMENDED FOR APPROVAL
 DESIGN ENGINEER DATE
 DESIGNED: ABL 3/99 DRAWN: ABL 3/99
 CHECKED: CHECKED: REVIS: REVIS:

INDIANA DEPARTMENT OF TRANSPORTATION
 PIPE MATERIAL SHEET

| | |
|-------------------------|------------------------------|
| HORIZONTAL SCALE | BRIDGE FILE NO. |
| VERTICAL SCALE | DESIGNATION NO. 8964400 |
| SURVEY BOOK NO. | SHEETS 140 of 358 |
| CONTRACT NO. R-24568 | PROJECT NO. NH-005-2(009) |

STRUCTURE NUMBER

| | 62 | 63 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 73 | 74 | 75 | 78 | 79 | 82 | 83 | 84 | 85 | 87 | 90 | 91 | 92 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PIPE TYPE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SMOOTH PIPE SIZE | 15" | 15" | 15" | 18" | 18" | 15" | 15" | 15" | 15" | 15" | 15" | 15" | 18" | 15" | 15" | 15" | 15" | 24" | 24" | 15" | 15" | 15" |
| CORRUGATED PIPE SIZE | 15" | 15" | 15" | 18" | 18" | 15" | 15" | 15" | 15" | 15" | 15" | 15" | 18" | 15" | 15" | 15" | 15" | 24" | 24" | 15" | 15" | 15" |
| RCP/RCHPE (S) CLASS | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II |
| D 0.01 RATING | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1250 | 1000 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) ** / MAXIMUM DR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX |
| PROFILE WALL PVC PIPE (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PVC PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | | | | | | |
| ZINC COATED (C) | | | | | | | | | | | | | | | | | | | | | | |
| ZINC COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 (C) | | | | | | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE (C) | | | | | | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | | | | | |

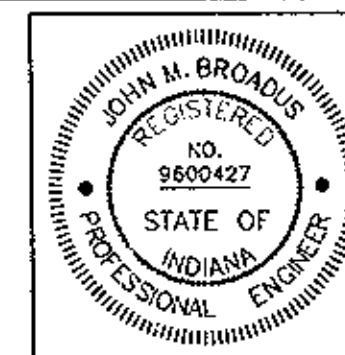
STRUCTURE NUMBER

| | 93 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 111 |
|---|------|------|------|------|------|------|------|------|------|-----------|------|-----------|------|------|------|------|------|
| PIPE TYPE | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SMOOTH PIPE SIZE | 24" | 15" | 15" | 15" | 24" | 24" | 24" | 24" | 24" | 30" x 19" | 24" | 30" x 19" | 18" | 15" | 15" | 15" | 15" |
| CORRUGATED PIPE SIZE | 24" | 15" | 15" | 15" | 24" | 24" | 24" | 24" | 24" | HE-1 | 24" | HE-1 | 18" | 15" | 15" | 15" | 15" |
| RCP/RCHPE (S) CLASS | II | II | II | II | II | II | II | II | II | HE-1 | II | HE-1 | II | II | II | II | II |
| D 0.01 RATING | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 800 | 1000 | 800 | 1000 | 1000 | 1000 | 1000 | 1000 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) ** / MAXIMUM DR | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX | XXXX |
| PROFILE WALL PVC PIPE (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PVC PIPE (S) * | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | |
| ZINC COATED (C) | | | | | | | | | | | | | | | | | |
| ZINC COATED W/ BPI (C) | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 (C) | | | | | | | | | | | | | | | | | |
| ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | | | | | | | | |
| POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | | | | | | | | |
| FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | | | | | | | | |
| CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | | | | | | | | |
| STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE (C) | | | | | | | | | | | | | | | | | |
| STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | |

LEGEND

- RCP REINFORCED CONCRETE PIPE
- RCHPE REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
- PE POLYETHYLENE
- DR DIMENSION RATIO
- PVC POLYVINYL CHLORIDE
- BIT BITUMINOUS
- CORR CORRUGATION
- BPI BITUMINOUS PAVED INVERT
- ALUM ALUMINUM
- STR STRUCTURAL
- CFP CONCRETE FIELD PAVING
- (S) SMOOTH PIPE MATERIAL
- (C) CORRUGATED PIPE MATERIAL
- OK ACCEPTABLE FOR USE
- (LS) LOCK SEAM PIPE REQUIRED
- * REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- ** TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

PLOT DATE & TIME: OCT 6, 1999 - 12:48:57 - Plotted from: J. KERN



RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE _____

DESIGNED: ABL 3/99 DRAWN: ABL 3/99

CHECKED: _____ REVISOR: _____

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

| | |
|-------------------------|------------------------------|
| HORIZONTAL SCALE | BRIDGE FILE NO. |
| VERTICAL SCALE | DESIGNATION NO. 8964400 |
| SURVEY BOOK NO. | SHEETS 141 of 358 |
| CONTRACT NO. R-24568 | PROJECT NO. NH-005-2(009) |

STRUCTURE NUMBER

| | | 112 | 114 | 115 | 116 | 117 | 118 | 119 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 |
|---|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------------|------|------|------|------|------|------|
| PIPE TYPE | | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 1 | 3 |
| SMOOTH PIPE SIZE | | 15" | 24" | 15" | 15" | 15" | 15" | 15" | 24" | 24" | 24" | 15" | 24" | 24" | 18" | 15" | 36" | 24" | 24" | 15" | 15" | 18" | 15" |
| CORRUGATED PIPE SIZE | | 15" | 24" | 15" | 15" | 15" | 15" | 15" | 24" | 24" | 24" | 15" | 24" | 24" | 18" | 15" | 36" | 24" | 24" | 15" | 15" | 18" | 15" |
| RCP/RCHP (S) | CLASS | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II |
| D 0.01 RATING | | 1000 | 1000 | 1250 | 1000 | 1000 | 1000 | 1000 | 1250 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1250 | 1000 | 1250 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | | OK | | | OK | OK | OK | OK | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | | | | | | OK | | OK | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | | | | | | OK | | OK | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) - MAXIMUM DR | | | | | | | | | | | | | | | | | | | | | | | |
| PROFILE WALL PVC PIPE (S) | | | | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PVC PIPE (S) * | | | | | | OK | | OK | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | | OK | | | OK | OK | OK | OK | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED STEEL PIPE / PIPE - ARCH | FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | | | | | | |
| | ZINC COATED (C) | | | | | | | | | | | | | | | | | | | | | | |
| | ZINC COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | | | | | |
| | ALUM. COATED TYPE 2 (C) | | | | | | | | | | | | | | | | | | | | | | |
| | ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | | | | | | | 2 2/3 X 1/2 | | | | | | |
| | POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | | | | | | | 0.168 | | | | | | |
| | POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | | | | | | | 0.168 | | | | | | |
| | FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | | | | | | | 2 2/3 X 1/2 | | | | | | |
| | FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | | | | | | | 0.109 | | | | | | |
| | CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | | | | | | | 2 2/3 X 1/2 | | | | | | |
| | CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | | | | | | | 0.109 | | | | | | |
| | STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | | | | | | | 0.138 | | | | | | |
| | STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | | | | | | | 0.109 | | | | | | |
| | STR. PLATE STEEL PIPE (C) | | | | | | | | | | | | | | | | 0.060 | | | | | | |
| | STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | | | | | | | 0.060 | | | | | | |

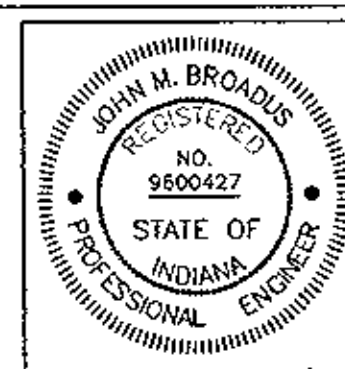
STRUCTURE NUMBER

| | | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 |
|---|---|------|-----------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| PIPE TYPE | | 3 | 1 | 1 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| SMOOTH PIPE SIZE | | 15" | 30" X 19" | 30" X 19" | 15" | 15" | 15" | 24" | 18" | 15" | 18" | 18" | 15" | 15" | 15" | 15" | 15" | 15" | 15" |
| CORRUGATED PIPE SIZE | | 15" | | | 15" | 15" | 15" | 24" | 18" | 15" | 18" | 18" | 15" | 15" | 15" | 15" | 15" | 15" | 15" |
| RCP/RCHP (S) | CLASS | II | HE-1 | HE-1 | II | II | II | II | II | II | II | II | II | II | II | II | II | II | II |
| D 0.01 RATING | | 1000 | 800 | 800 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 | 1000 |
| NON-REINFORCED CONCRETE PIPE, CLASS 3 (S) | | OK | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED PE PIPE, TYPE S (S) * | | OK | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| RIBBED PE PIPE (S) * | | OK | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PE PIPE (S) - MAXIMUM DR | | | | | | | | | | | | | | | | | | | |
| PROFILE WALL PVC PIPE (S) | | OK | | | | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| SMOOTH WALL PVC PIPE (S) * | | OK | | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| VITRIFIED CLAY PIPE, EXTRA STRENGTH (S) | | OK | | | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK | OK |
| CORRUGATED STEEL PIPE / PIPE - ARCH | FULLY BIT. PAVED & LINED (S) | | | | | | | | | | | | | | | | | | |
| | ZINC COATED (C) | | | | | | | | | | | | | | | | | | |
| | ZINC COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | |
| | ALUM. COATED TYPE 2 (C) | | | | | | | | | | | | | | | | | | |
| | ALUM. COATED TYPE 2 W/ BPI (C) | | | | | | | | | | | | | | | | | | |
| | POLYMER PRECOATED GALVANIZED (C) | | | | | | | | | | | | | | | | | | |
| | POLYMER PRECOATED GALVANIZED W/ BPI (C) | | | | | | | | | | | | | | | | | | |
| | FIBER BONDED BITUMINOUS COATED (C) | | | | | | | | | | | | | | | | | | |
| | FIBER BONDED BITUMINOUS COATED W/ BPI (C) | | | | | | | | | | | | | | | | | | |
| | CORRUGATED ALUM. ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | |
| | CORRUGATED ALUM. ALLOY PIPE W/ BPI (C) | | | | | | | | | | | | | | | | | | |
| | STR. PLATE ALUMINUM ALLOY PIPE (C) | | | | | | | | | | | | | | | | | | |
| | STR. PLATE ALUMINUM ALLOY PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | |
| | STR. PLATE STEEL PIPE (C) | | | | | | | | | | | | | | | | | | |
| | STR. PLATE STEEL PIPE W/ CFP (C) | | | | | | | | | | | | | | | | | | |

LEGEND

- RCP REINFORCED CONCRETE PIPE
- RCHP REINFORCED CONCRETE HORIZONTAL ELLIPTICAL PIPE
- PE POLYETHYLENE
- DR DIMENSION RATIO
- PVC POLYVINYL CHLORIDE
- BIT BITUMINOUS
- CORR CORRUGATION
- BPI BITUMINOUS PAVED INVERT
- ALUM ALUMINUM
- STR STRUCTURAL
- CFP CONCRETE FIELD PAVING
- (S) SMOOTH PIPE MATERIAL
- (C) CORRUGATED PIPE MATERIAL
- OK ACCEPTABLE FOR USE
- (LS) LOCK SEAM PIPE REQUIRED
- * REFER TO STANDARD DRAWING 715-PHCL-18 OR 19 FOR NOMINAL DIAMETER APPROPRIATE FOR PAY ITEM DIAMETER
- ** TABULATED THICKNESS REFERS TO TOP & SIDE PLATES. BOTTOM PLATES SHALL BE OF NEXT GREATER AVAILABLE THICKNESS.

A-01 DATE & TIME: OCT 5, 1999 - 12:47:37 - Plotted from: J. KEENE



RECOMMENDED FOR APPROVAL _____
DESIGN ENGINEER DATE _____

DESIGNED: ABL 3/99 DRAWN: ABL 3/99

CHECKED: _____ CHECKED: _____
REVISED: _____

INDIANA DEPARTMENT OF TRANSPORTATION

PIPE MATERIAL SHEET

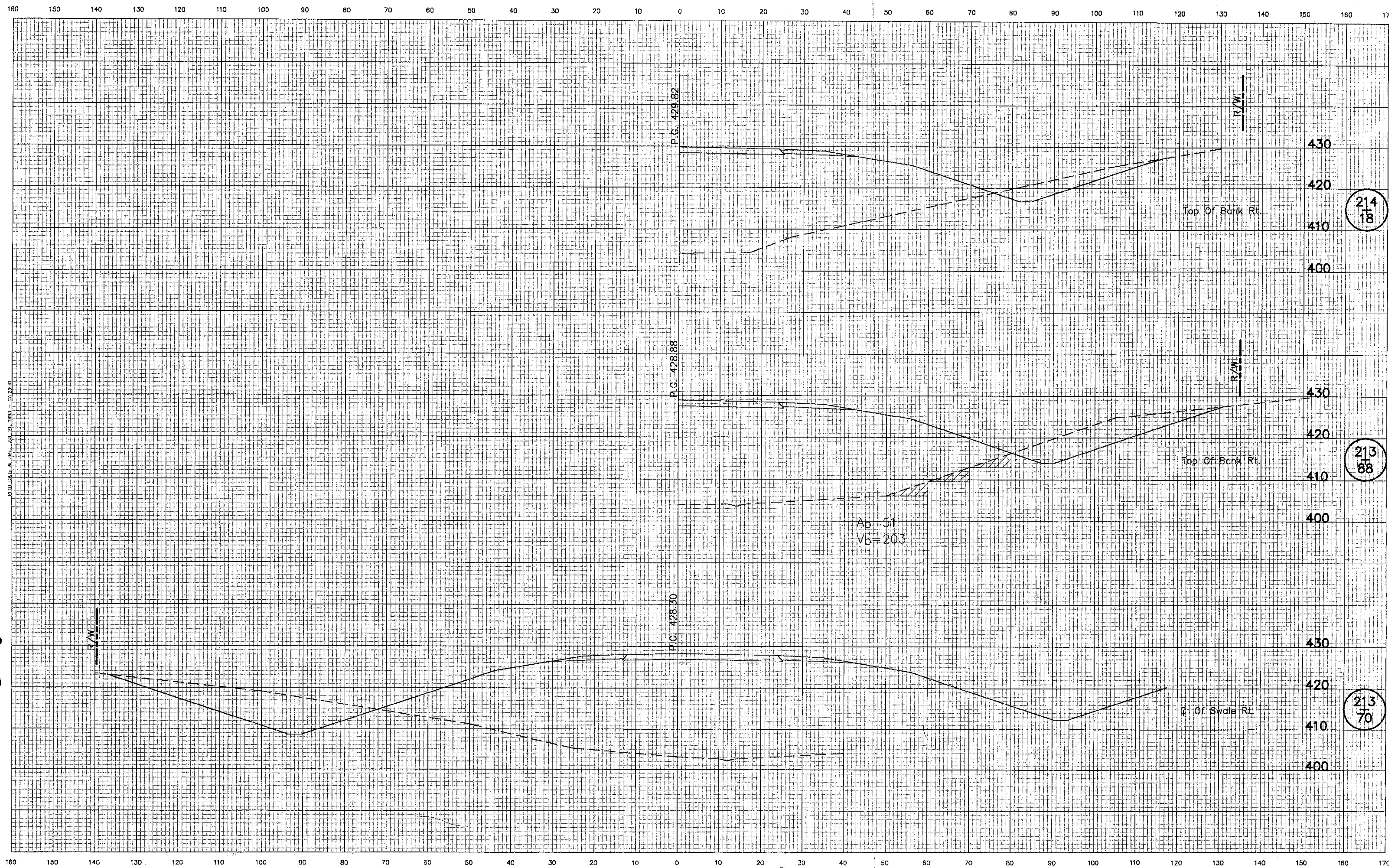
| | |
|-------------------------|----------------------------|
| HORIZONTAL SCALE | BRIDGE FILE NO. |
| VERTICAL SCALE | DESIGNATION NO. 8964400 |
| SURVEY BOOK NO. | SHEETS 142 of 358 |
| CONTRACT NO. R-24568 | PROJECT NO. NH-005-2() |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



R-24568

1 of 5

PLATE 3

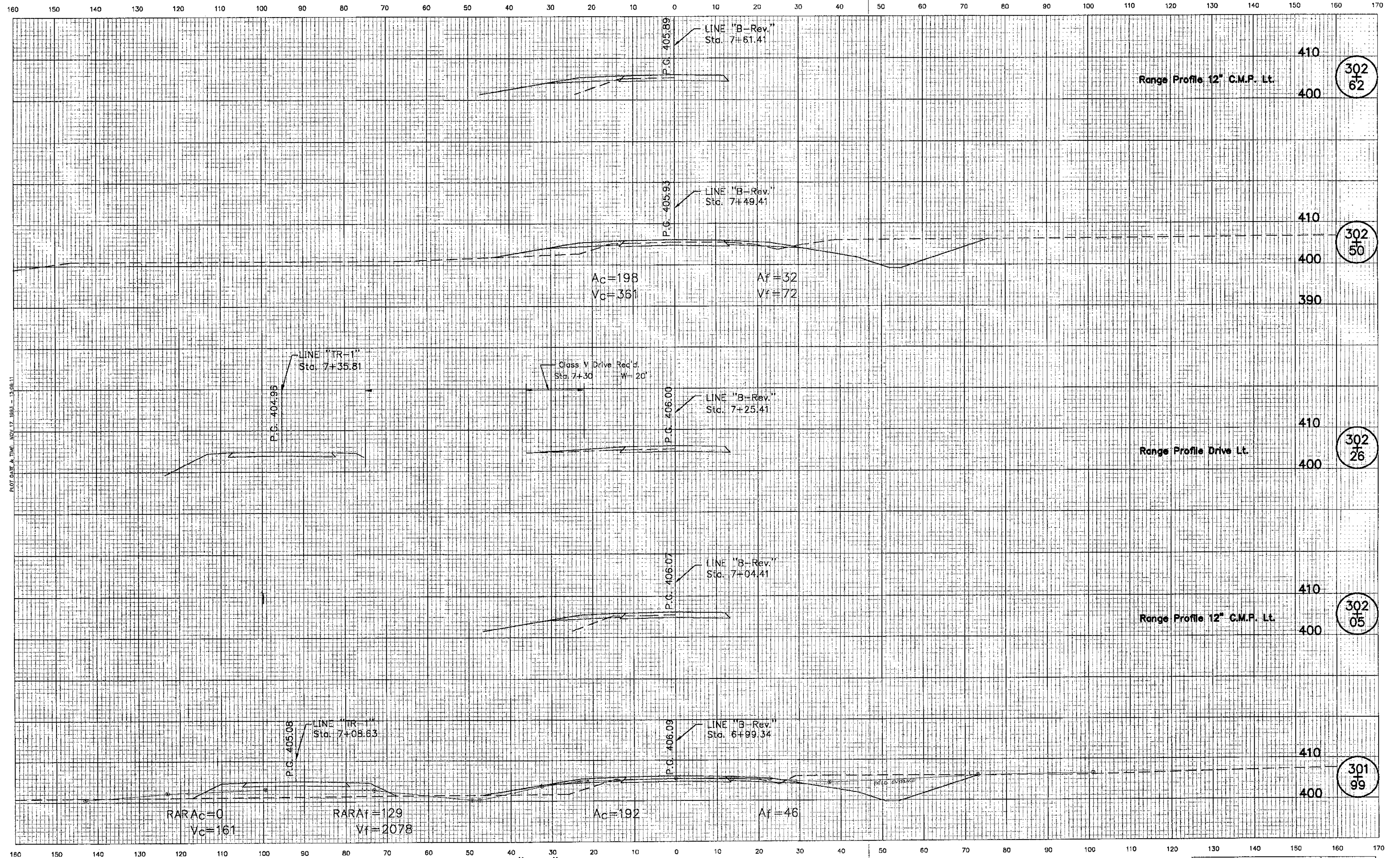
September 1973

| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|--------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | | |
| SHEET NO. | | TOTAL SHEETS | |
| 224 | | 358 | |
| LINE "B-Rev" | | | |
| R-24568 | | | SR69XB57 |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT FILL



PLOT DATE & TIME NOV 17 1984 - 13:08:11

$A_c = 198$ $A_f = 32$
 $V_c = 361$ $V_f = 72$

Class V Drive Red'd
 Sta. 7+30 W=20'

$RAR_{Ac} = 0$
 $V_c = 161$

$RAR_{Af} = 129$
 $V_f = 2078$

$A_c = 192$

$A_f = 46$

BEGIN EARTHWORK
 STA. 1+74 "TR-1"

STA. 2+74 "TR-1"

$RAR_{Ac} = 0$

$RAR_{Af} = 0$

$A_c = 20$
 $V_c = 37$

$A_f = 129$
 $V_f = 239$

PLATE 3
 September 1973

| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|----------------------------------|-------|-------------|-------------|-----------|--------------|
| 5 | IND. | ST-005-2() | 2000 | 144 | 358 |
| S.R.69 - POSEY CO. LINE "A" | | | | | |
| R-24568 | | | | | SR69X1 |

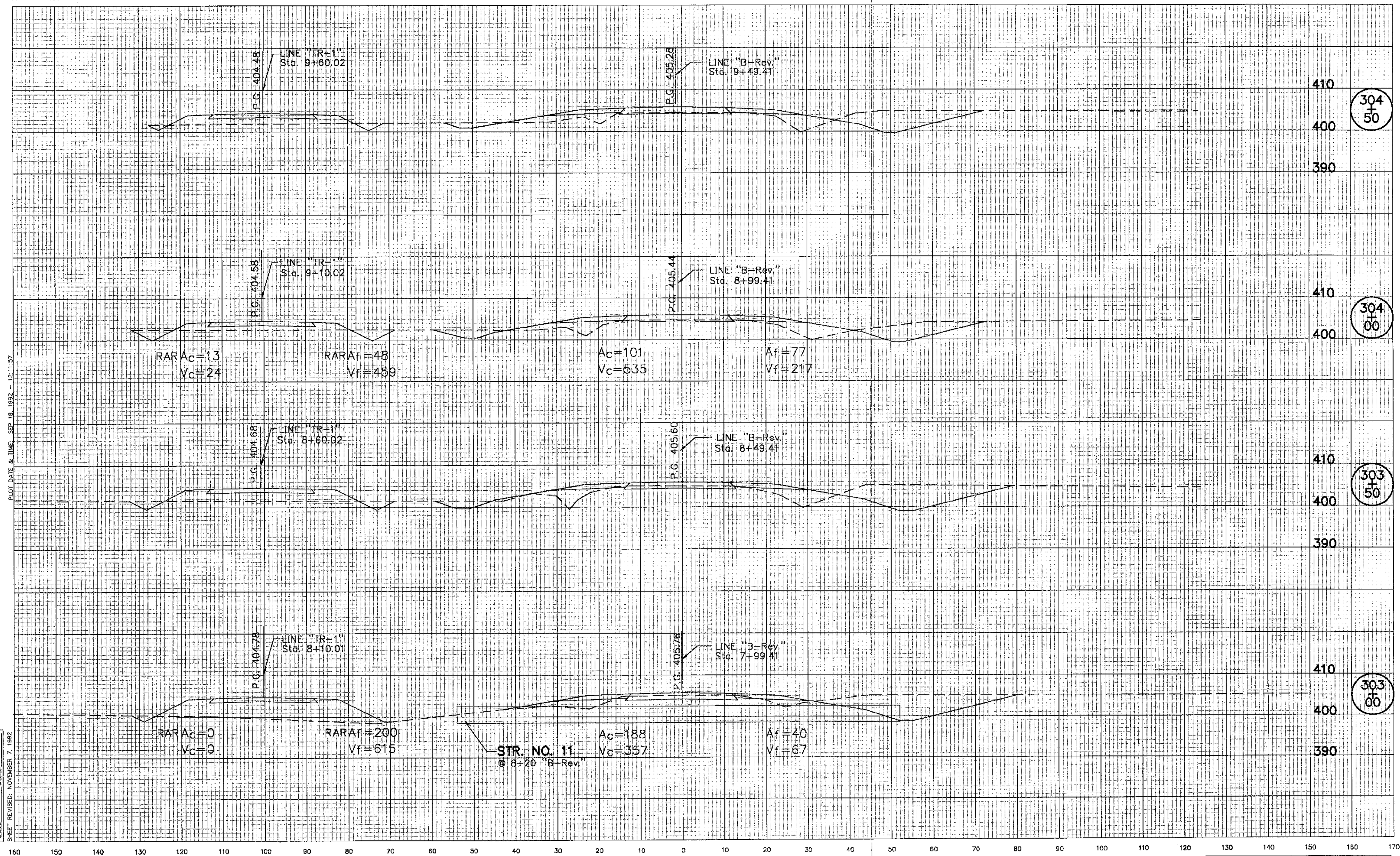
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



PLOT DATE & TIME: SEP 18, 1992 - 12:11:57

DESIGNED: AM 8/83 CHECKED: _____
 DRAWN: SJW 8/83 CHECKED: _____
 REVISION: _____
 SHEET REVISED: NOVEMBER 7, 1992

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

| | | | |
|-------------------------|--------------|-------------|--------------|
| LEVEL BOOK NO. | | FILE | |
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-20 | 2000 |
| S.R. 69 - POSEY CO. | | LINE "TR-1" | |
| R-24568 | | SR69X1A/16 | |
| SHEET NO. | TOTAL SHEETS | SHEET NO. | TOTAL SHEETS |
| 145 | 358 | | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

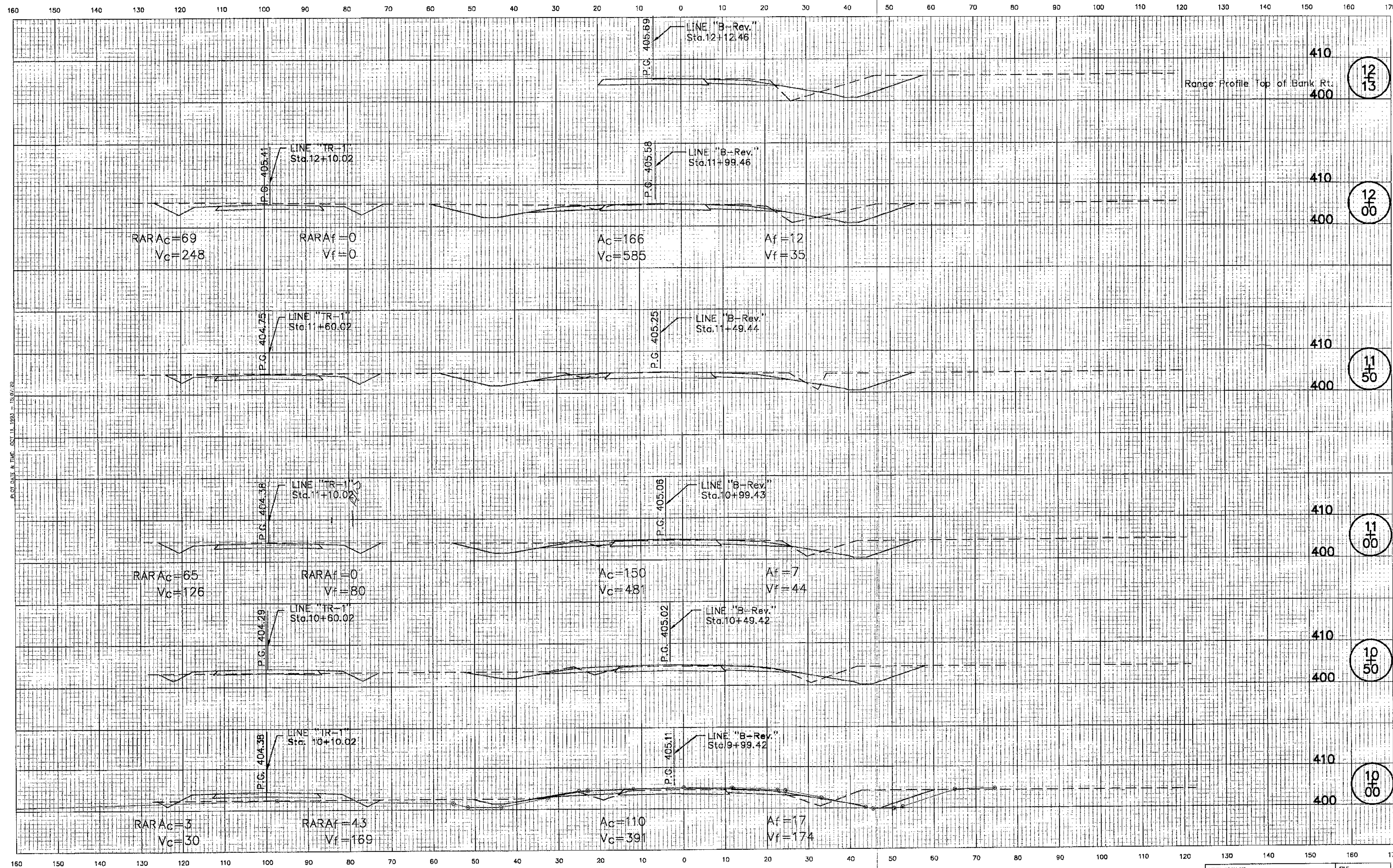


PLATE 3

September 1978

| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|-------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X2 | |

CROSS SECTIONS

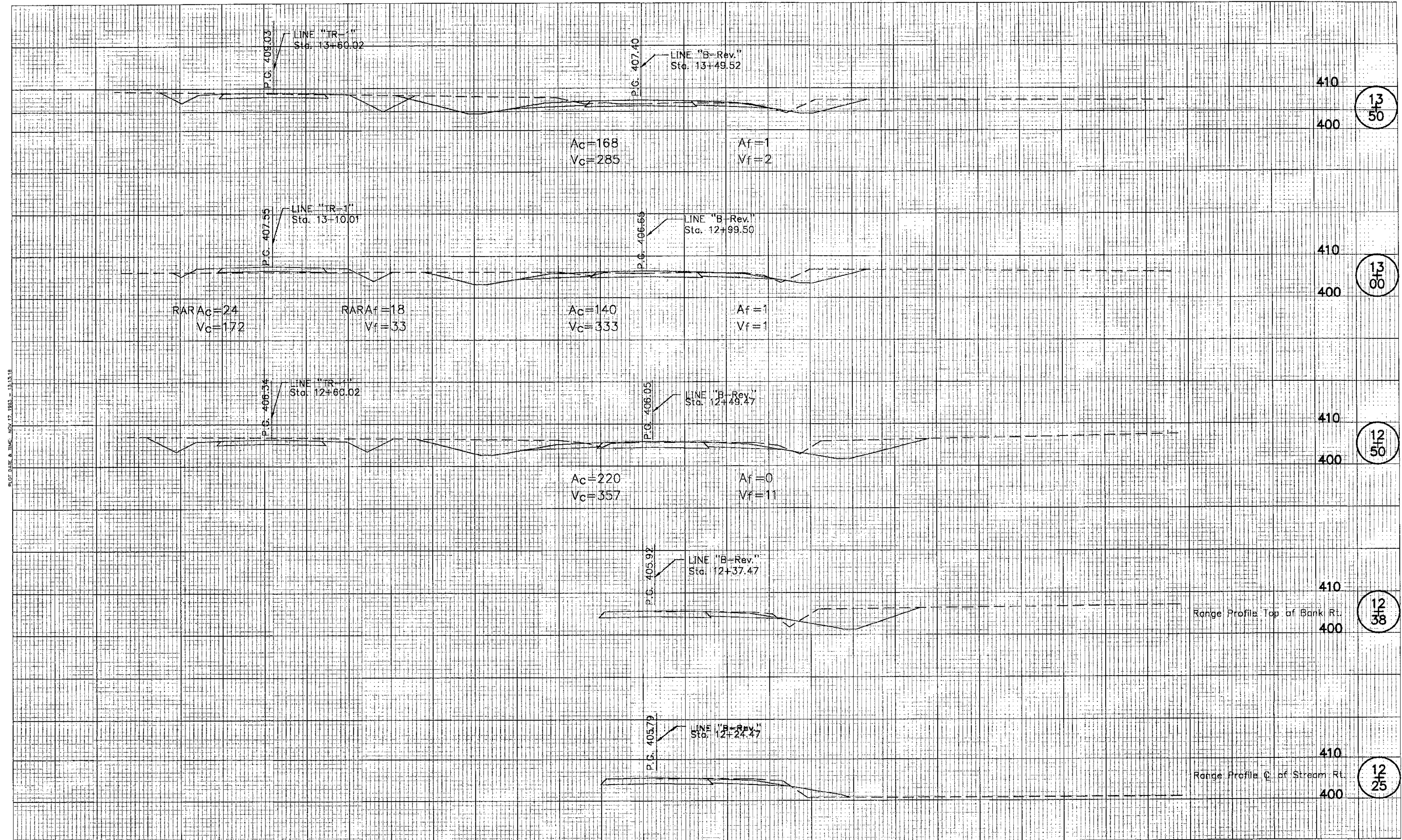
Scale 1 inch = 10 feet

CUT

FILL

±

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



PLOT DATE & TIME NOV 17 1983 - 13:13:18

| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|-------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X3 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

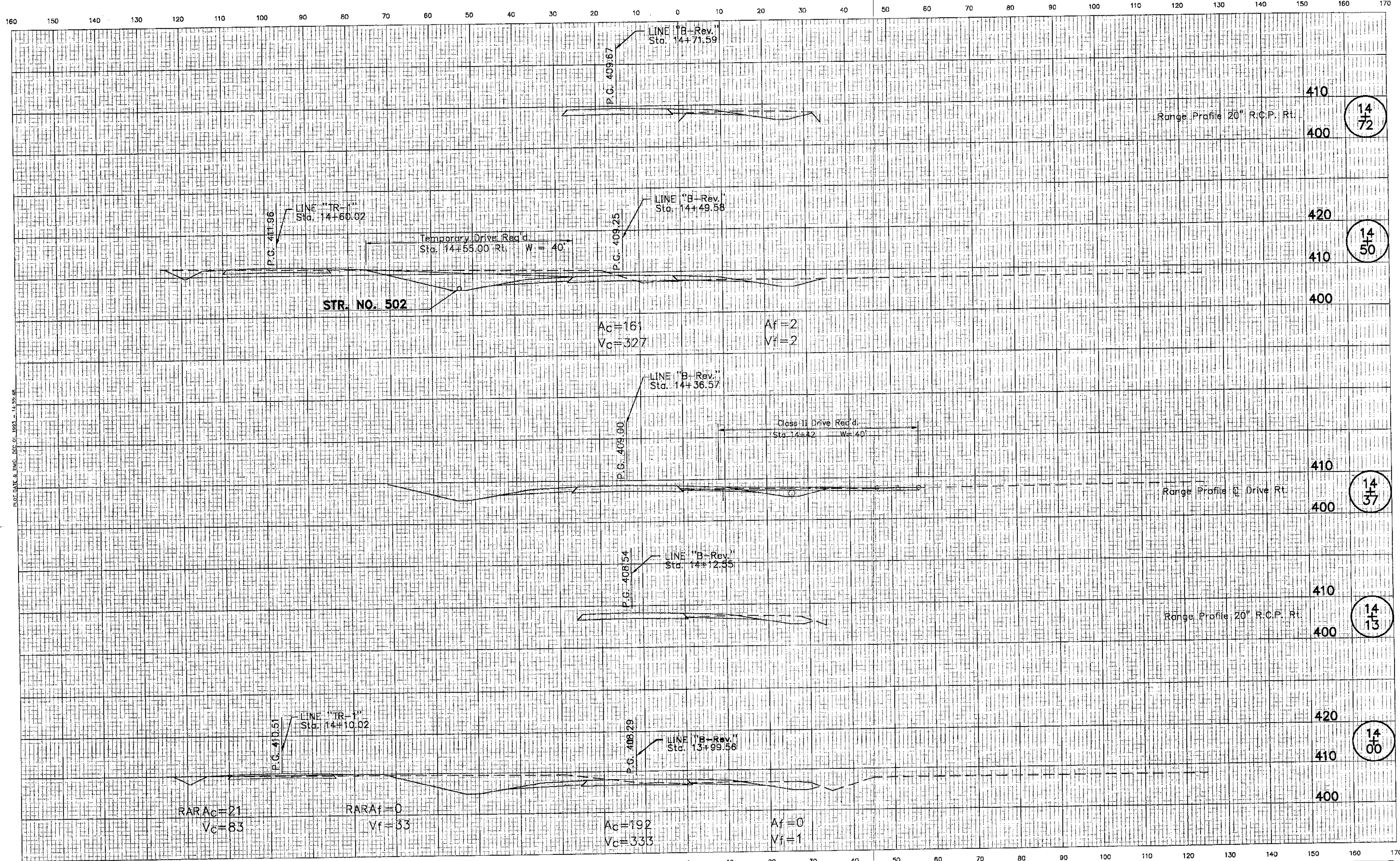


PLATE DATE & TIME: DEC. 01, 1993 - 14:55:48

| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | SHEET NO. | | TOTAL SHEETS | |
|----------------|------|-----------|------|-------------|-----|-------------|--|-----------|--|--------------|--|
| 5 | IND. | ST-005-2(| 2000 | 148 | 358 | | | | | | |
| S.R. 69 | | | | | | | | | | LINE "B" | |
| R-24568 | | | | | | | | | | SR69X4 | |

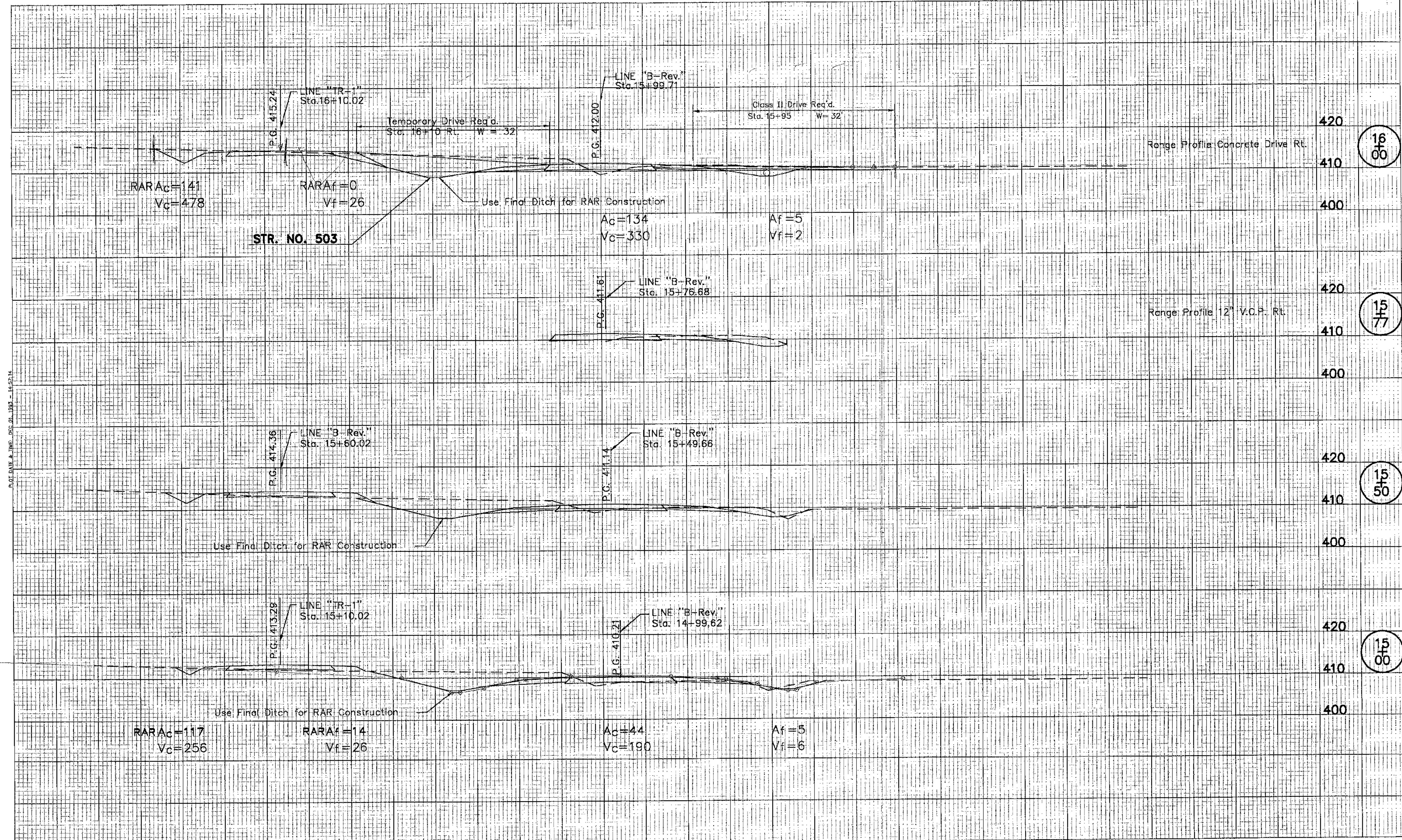
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



PLOT DATE & TIME: DEC. 01, 1992 - 14:27:14

| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|-------------|-------------|
| FEDERAL ROAD RECORD NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X5 | |

16
00

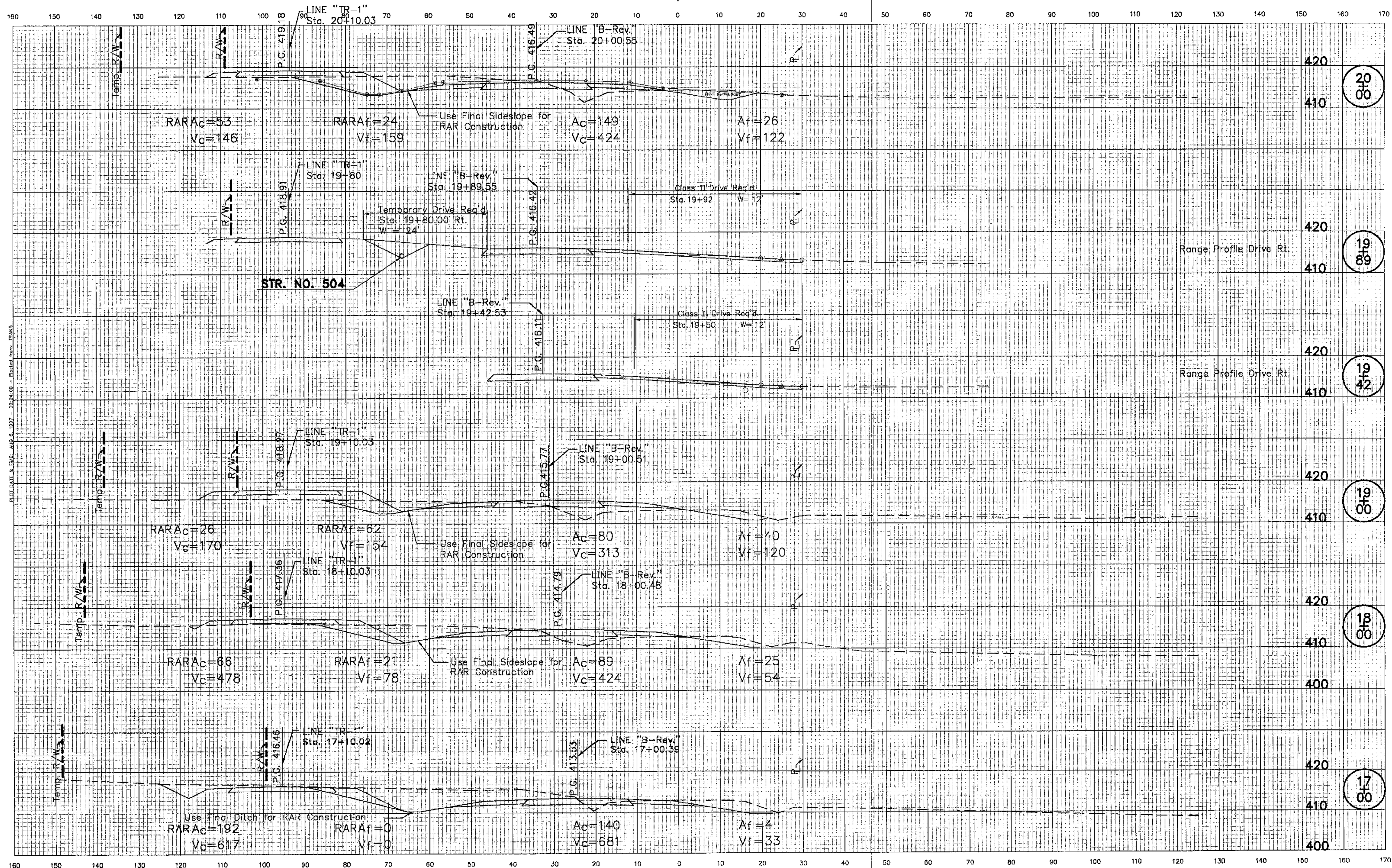
15
77

15
50

15
00

CROSS SECTIONS

CUT FILL
Scale 1 inch = 10 feet



PLOT DATE & TIME: MAR 6, 1987 - 09:24:08 - Pooled from TRANS

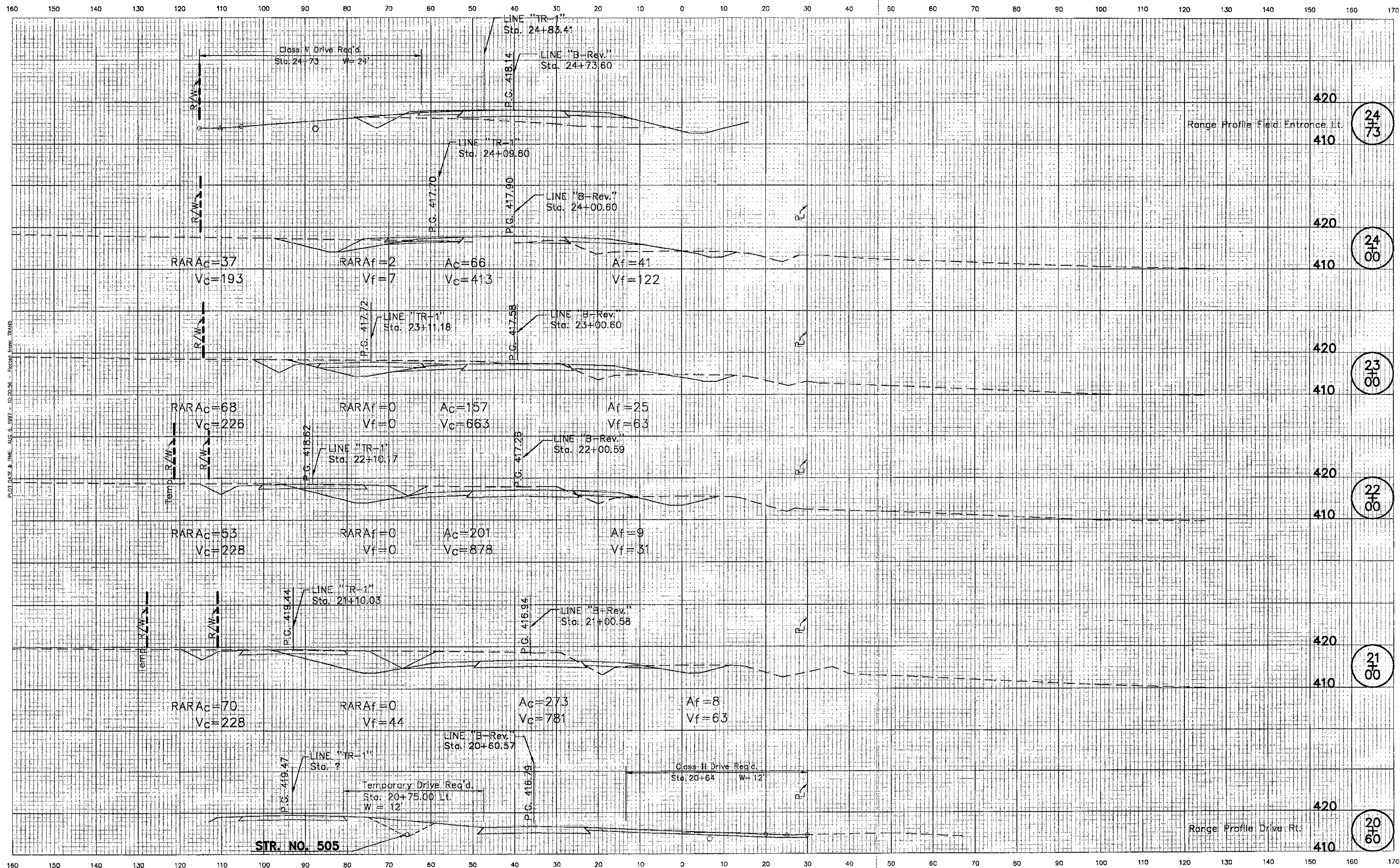
| LEVEL BOOK NO. | | FILE | | |
|---------------------------|-------|-------------|-------------|--------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR | TOTAL SHEETS |
| 5 | IND. | ST-005-2() | 2000 | 150 |
| S.R. 69 | | | | LINE "B" |
| R-24568 | | | | SR69X6 |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: AUG. 5, 1997 - 10:00 AM - PLOTTED FROM: RANS

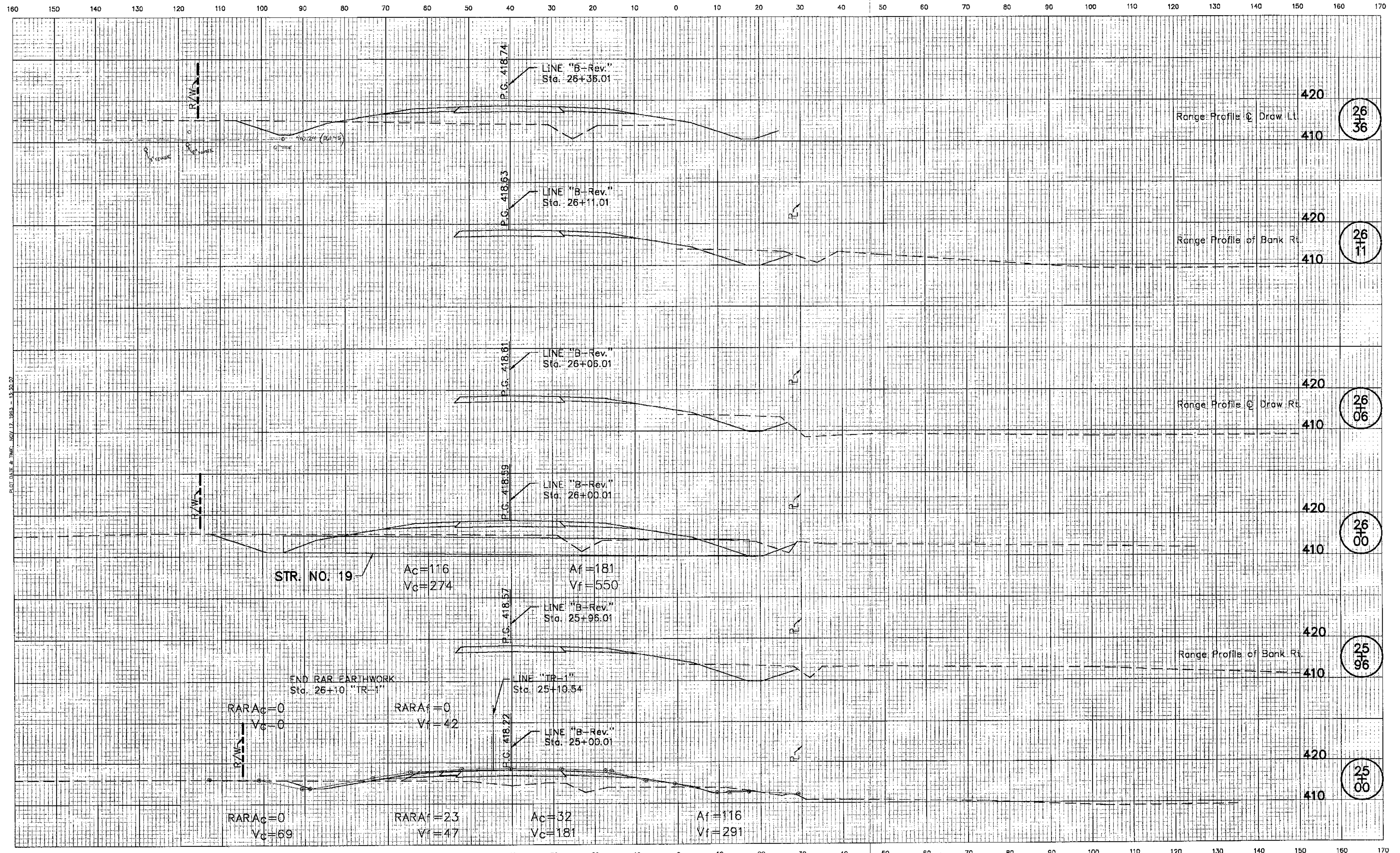
| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|--------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2 | 2000 |
| S.R. 69 | | LINE "B" | |
| TOTAL SHEETS | | TOTAL SHEETS | |
| 151 | | 258 | |
| R-24568 | | SR69X7 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: NOV 17 1983 - 11:30:07

Range Profile of Draw Lt

Range Profile of Bank Rt

Range Profile of Draw Rt

Range Profile of Bank Rt

420
410
26
36

420
410
26
11

420
410
26
06

420
410
26
00

420
410
25
96

420
410
25
00

| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|-------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X8 | |

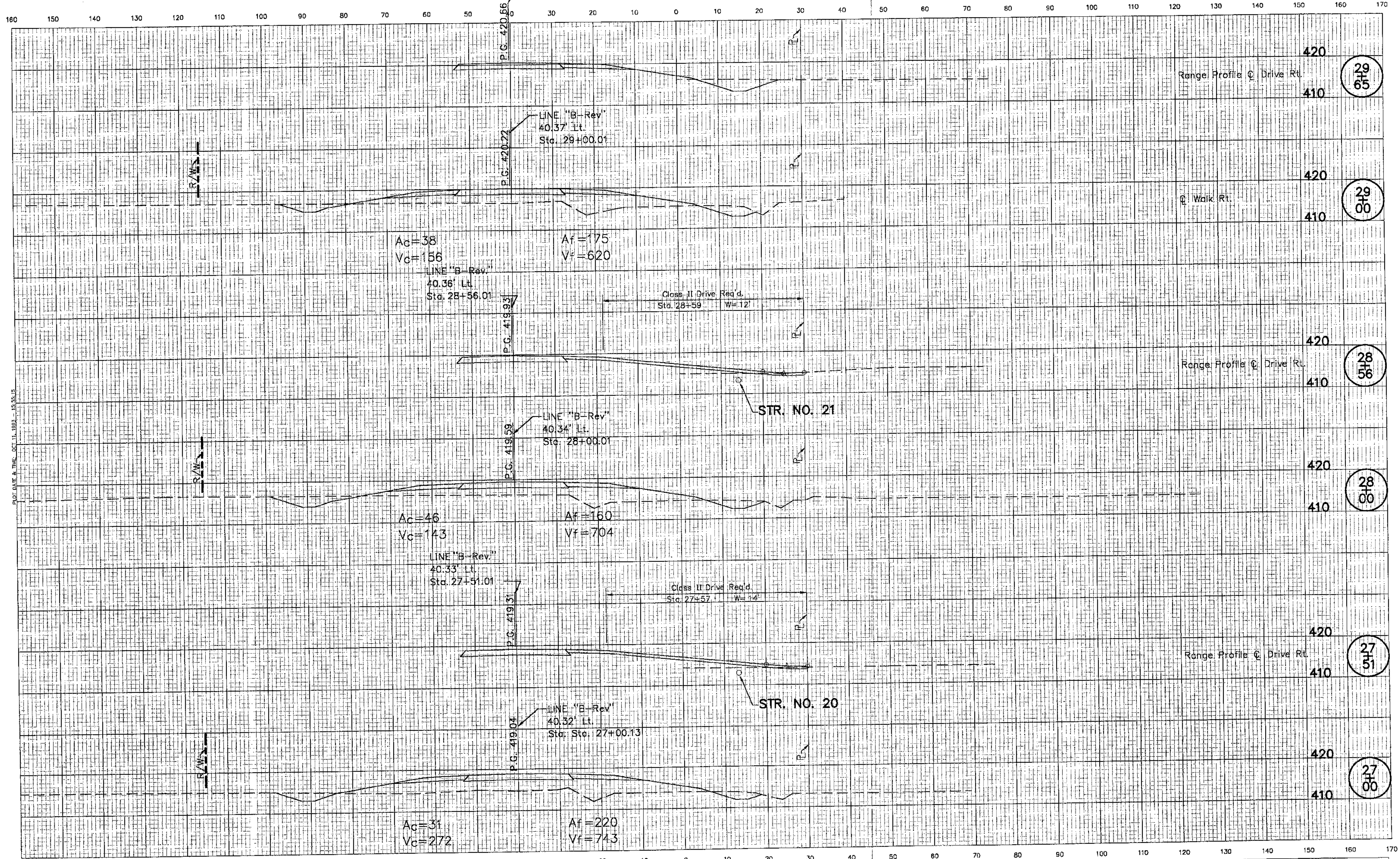
LINE "B-Rev."
40.38' Lt.
Sta. 29+65.01

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT 11, 1993 15:34:13

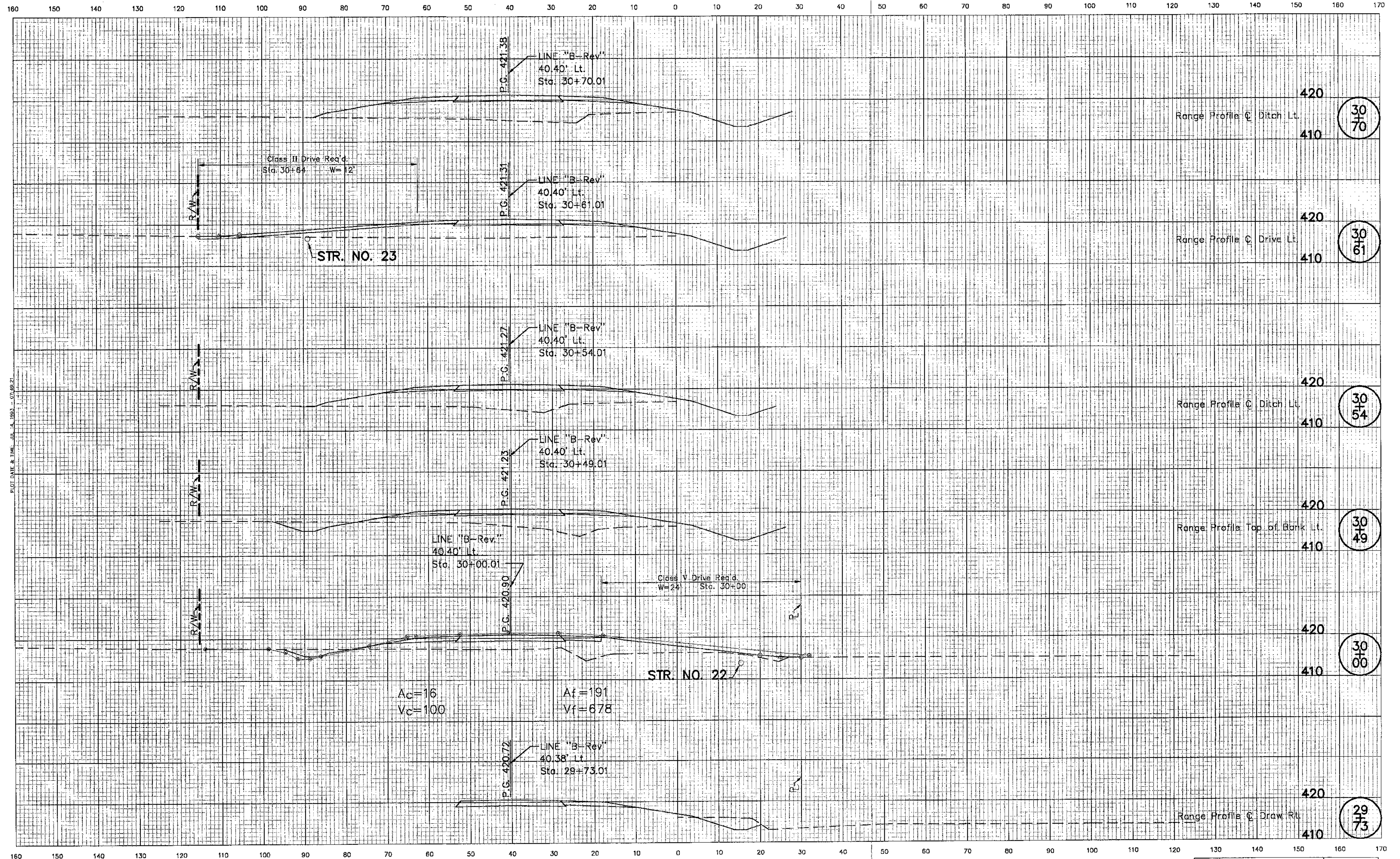
| LEVEL BOOK NO. | | FILE | | | |
|-------------------------|-------|-------------|-------------|-----------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 5 | IND. | ST-005-2 | 2000 | 153 | 358 |
| S.R. 69 | | | | LINE "B" | |
| R-24568 | | | | SR69X9 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

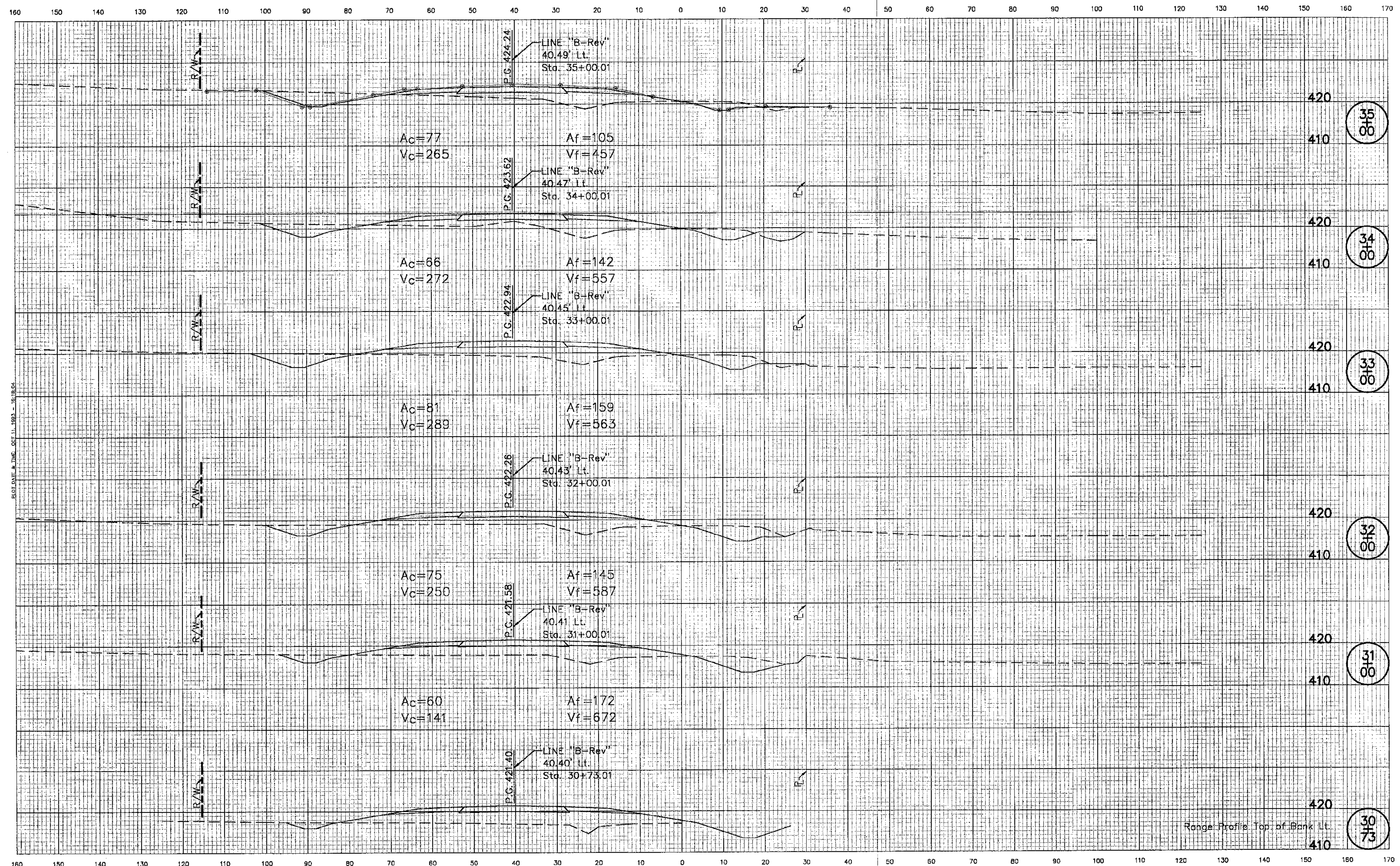


PLOT DATE & TIME: JUN. 14, 1983 - 07:48:21

| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|-------------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| | | SHEET NO. | TOTAL SHEETS |
| | | 154 | 358 |
| S.R. 69 | | | LINE "B" |

CROSS SECTIONS

CUT FILL
Scale 1 inch = 10 feet



PLOT DATE & TIME: OCT. 11, 1983 - 10:18:04

Range Profile Top of Bank Lt.

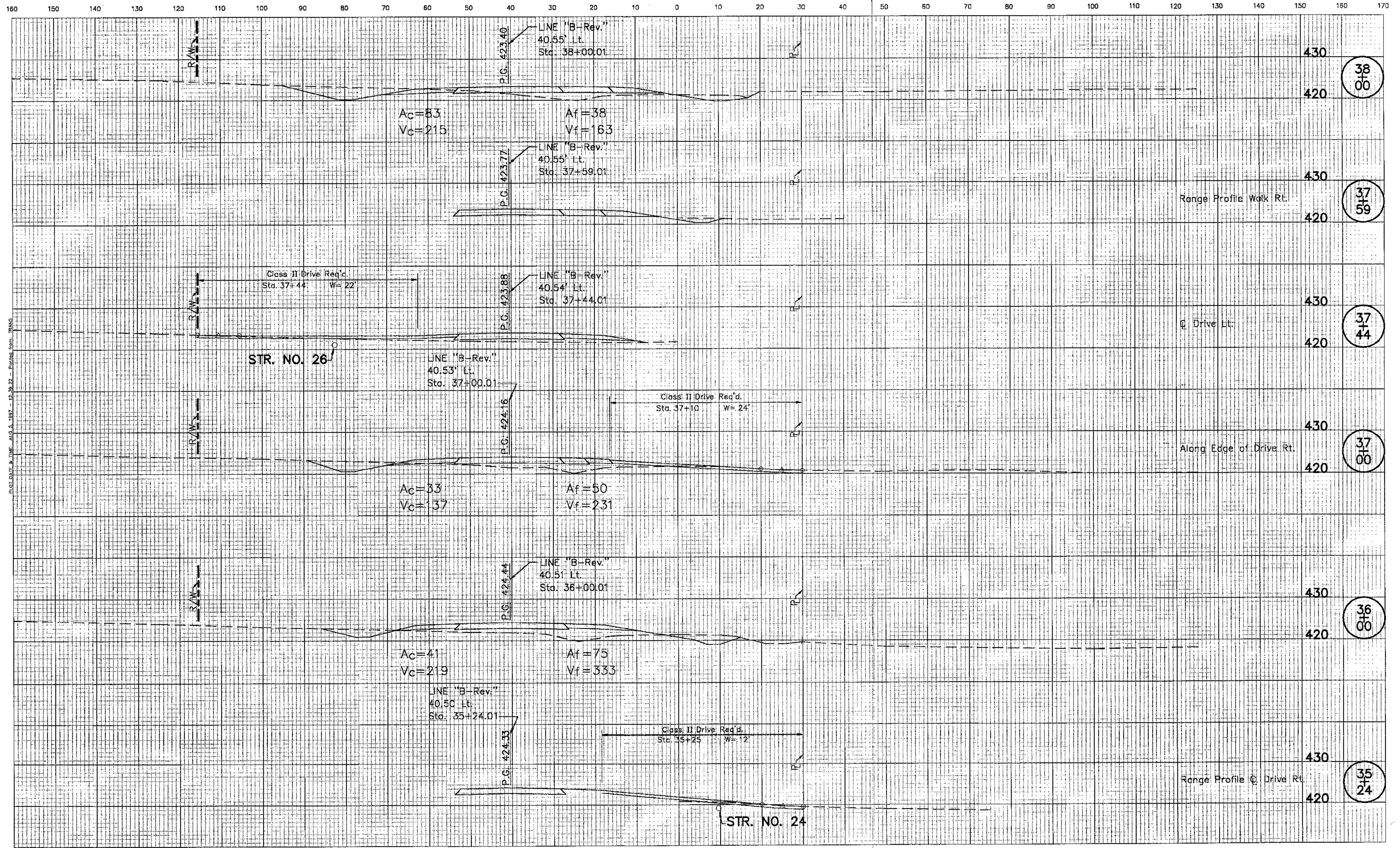
| LEVEL BOOK NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|----------------|-------|-------------|-------------|-----------|--------------|
| 5 | IND. | ST-005-2() | 2000 | 155 | 358 |
| S.R. 69 | | | LINE "B" | | |
| R-24568 | | | SR69X11 | | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



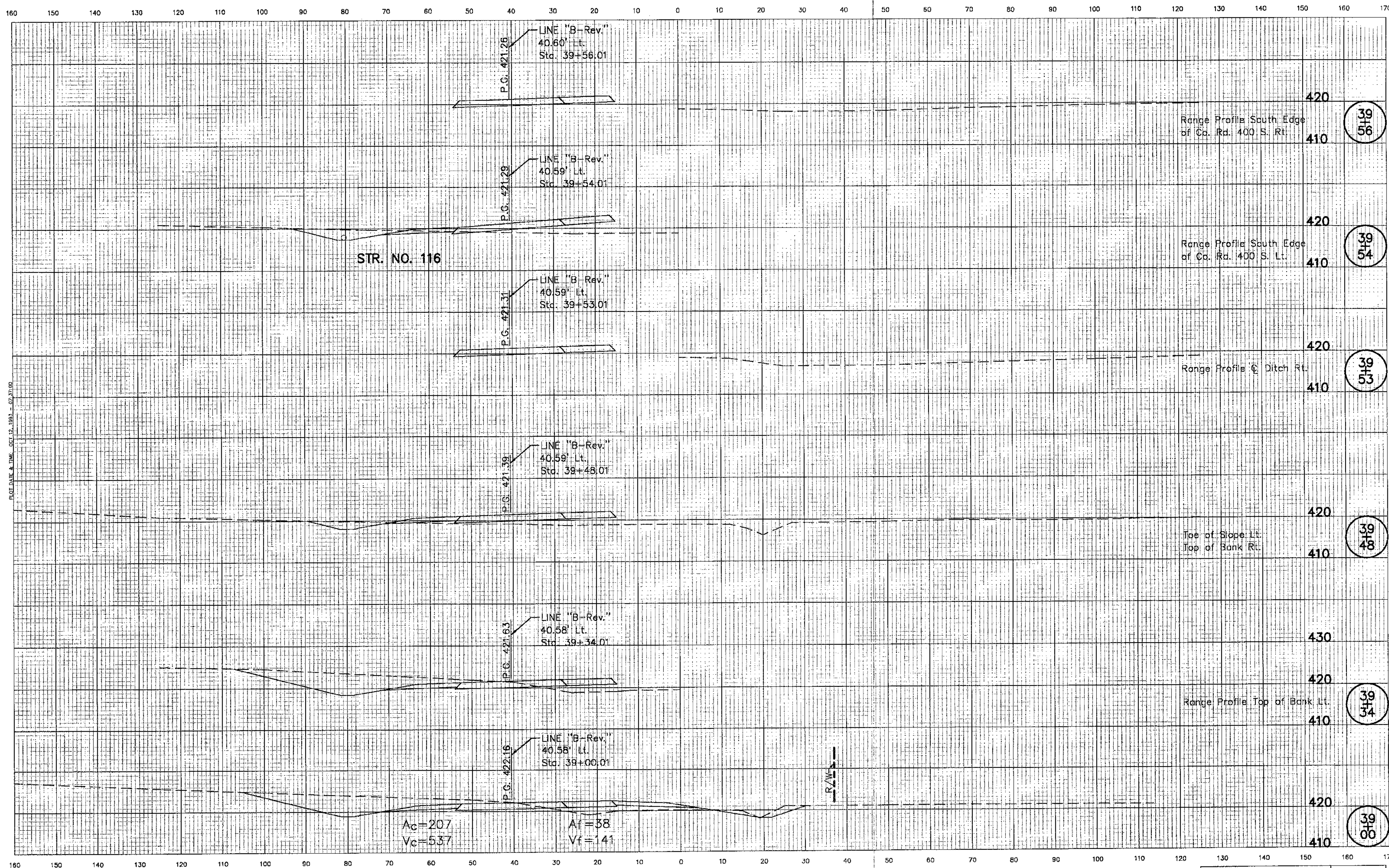
| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | FILE | |
|-------------------------|-------|-------------|-------------|-------------|--------------|-------------|--|------|--|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS | | | | |
| 5 | IND. | ST-005-2 | 2000 | 156 | 358 | | | | |
| S.R. 69 | | | | LINE "B" | | | | | |
| R-24568 | | | | SR69X12 | | | | | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



FIELD DATA & TIME OCT. 12, 1963 - 07:31:00

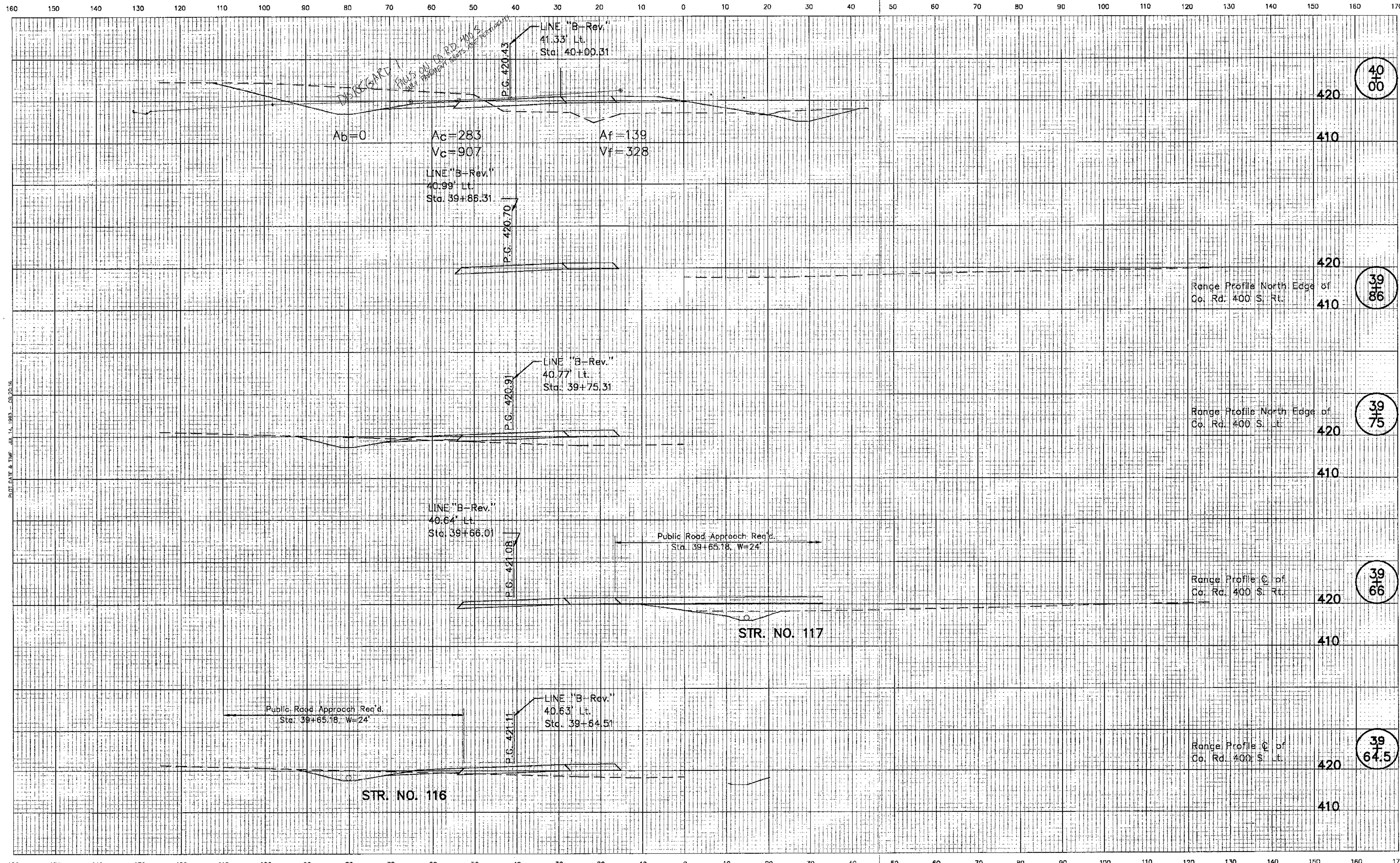
| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|-------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X13 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



Ab=0

Ac=283

Af=139

Vc=907

Vf=328

LINE "B-Rev."

40.99' Lt.

Sta. 39+86.31

LINE "B-Rev."

41.33' Lt.

Sta. 40+00.31

LINE "B-Rev."

40.77' Lt.

Sta. 39+75.31

LINE "B-Rev."

40.64' Lt.

Sta. 39+66.01

LINE "B-Rev."

40.63' Lt.

Sta. 39+64.51

Public Road Approach Req'd.

Sta. 39+65.18, W=24'

Public Road Approach Req'd.

Sta. 39+65.18, W=24'

STR. NO. 117

STR. NO. 116

Range Profile North Edge of

Co. Rd. 400 S. Rt.

420

410

39
86

Range Profile North Edge of

Co. Rd. 400 S. Rt.

420

410

39
75

Range Profile C of

Co. Rd. 400 S. Rt.

420

410

39
66

Range Profile C of

Co. Rd. 400 S. Rt.

420

410

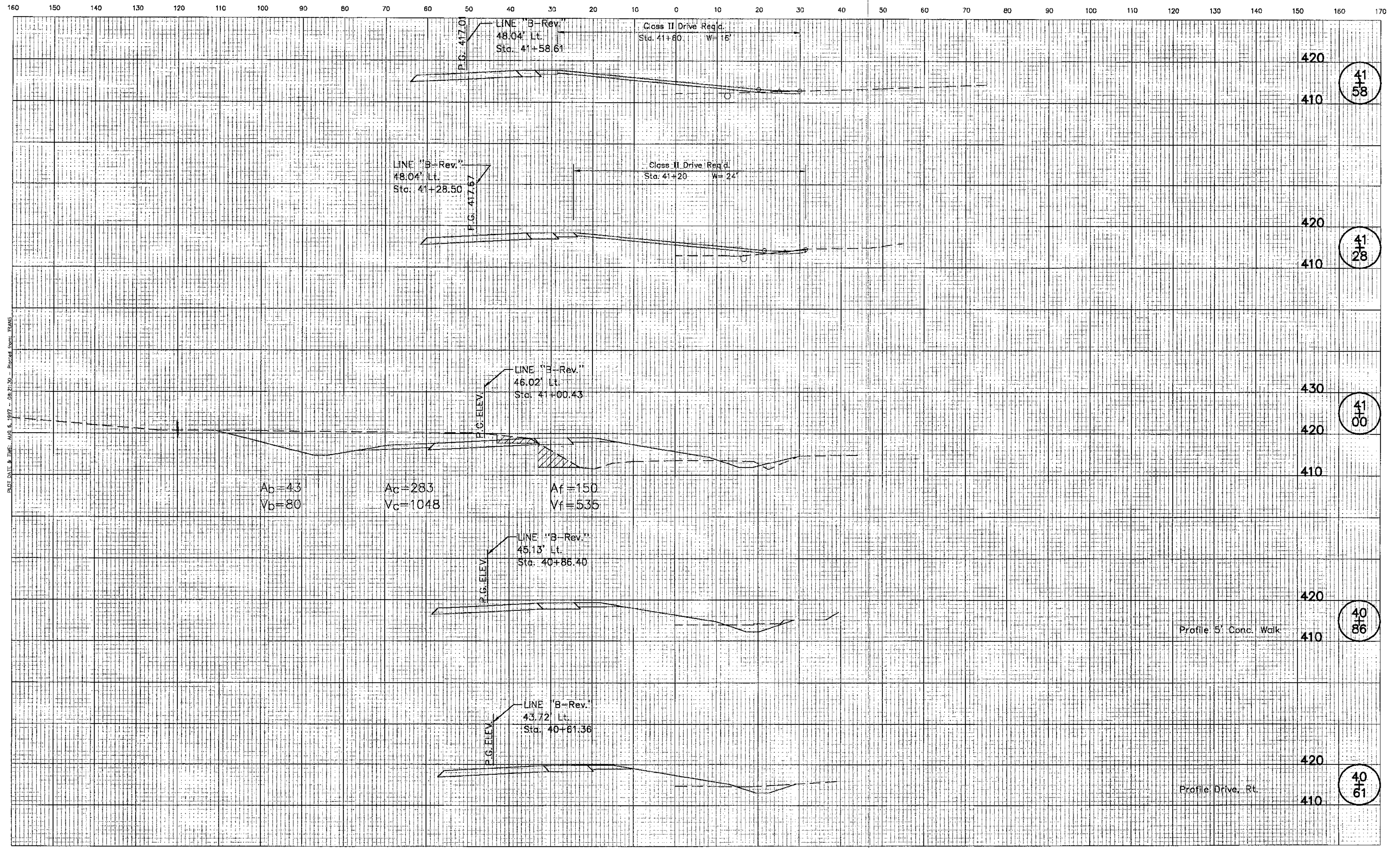
39
64.5

| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|-------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B" | |
| | | R-24568 | SR69X14 |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT FILL



Ab=43 Ac=283 Af=150
 Vb=80 Vc=1048 Vf=535

PROJ. DATE & TIME: AUG 6, 1977 - 08:21:30 - Plotted from TRANS

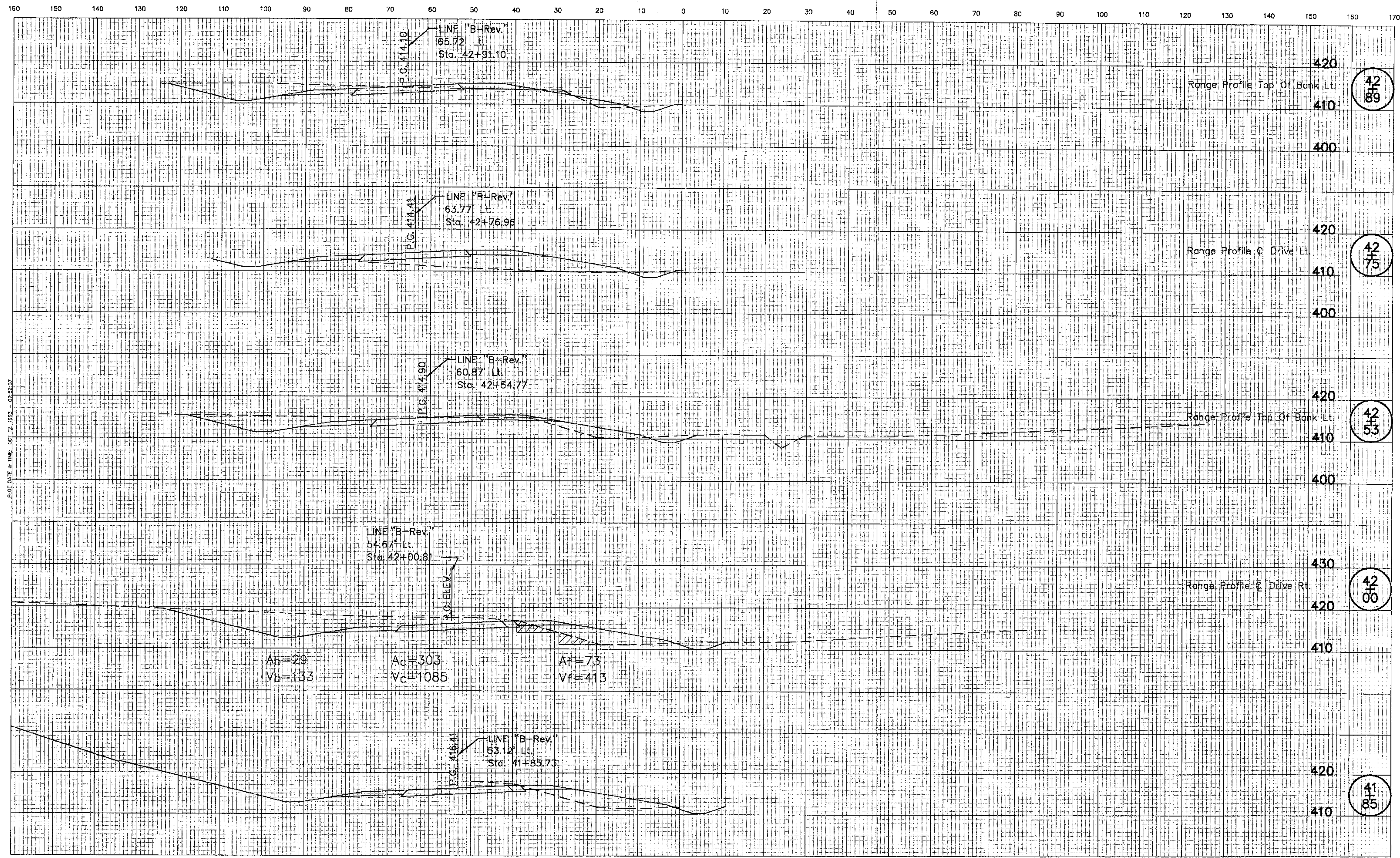
| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | FILE | |
|--------------------|--|-------|--|-------------|--|-------------|--|-----------|--------------|
| FEDERAL REGION NO. | | IND. | | ST-005-2 | | 2000 | | SHEET NO. | TOTAL SHEETS |
| 5 | | IND. | | ST-005-2 | | 2000 | | 159 | 358 |
| S.R. 69 | | | | LINE "B" | | | | | |
| R-24568 | | | | | | | | SR69X15 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT 12, 1983 - 02:32:07

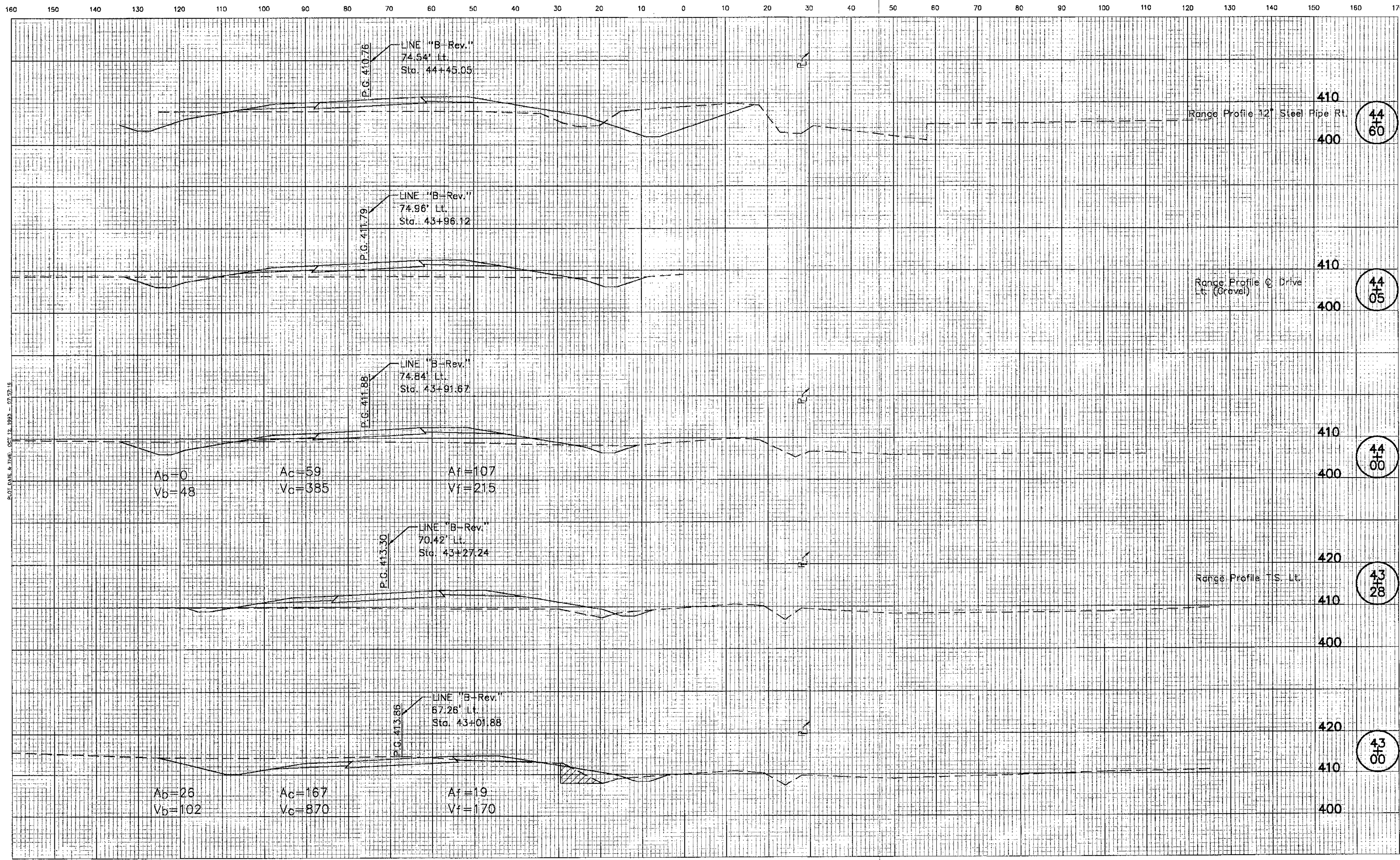
| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|-------------|--------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | | |
| | | SHEET NO. | TOTAL SHEETS |
| | | 160 | 358 |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT. 12, 1973 - 07:57.18

| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | FILE | |
|-------------------------|-----|-------|-------------|-------------|-----|-------------|-----|-----------|--------------|
| FEDERAL ROAD REGION NO. | NO. | STATE | NO. | YEAR | NO. | NO. | NO. | SHEET NO. | TOTAL SHEETS |
| 5 | | IND. | ST-005-2() | 2000 | 161 | | | 358 | |
| S.R. 69 | | | | | | | | LINE "B" | |
| R-24568 | | | | | | | | SR69X17 | |

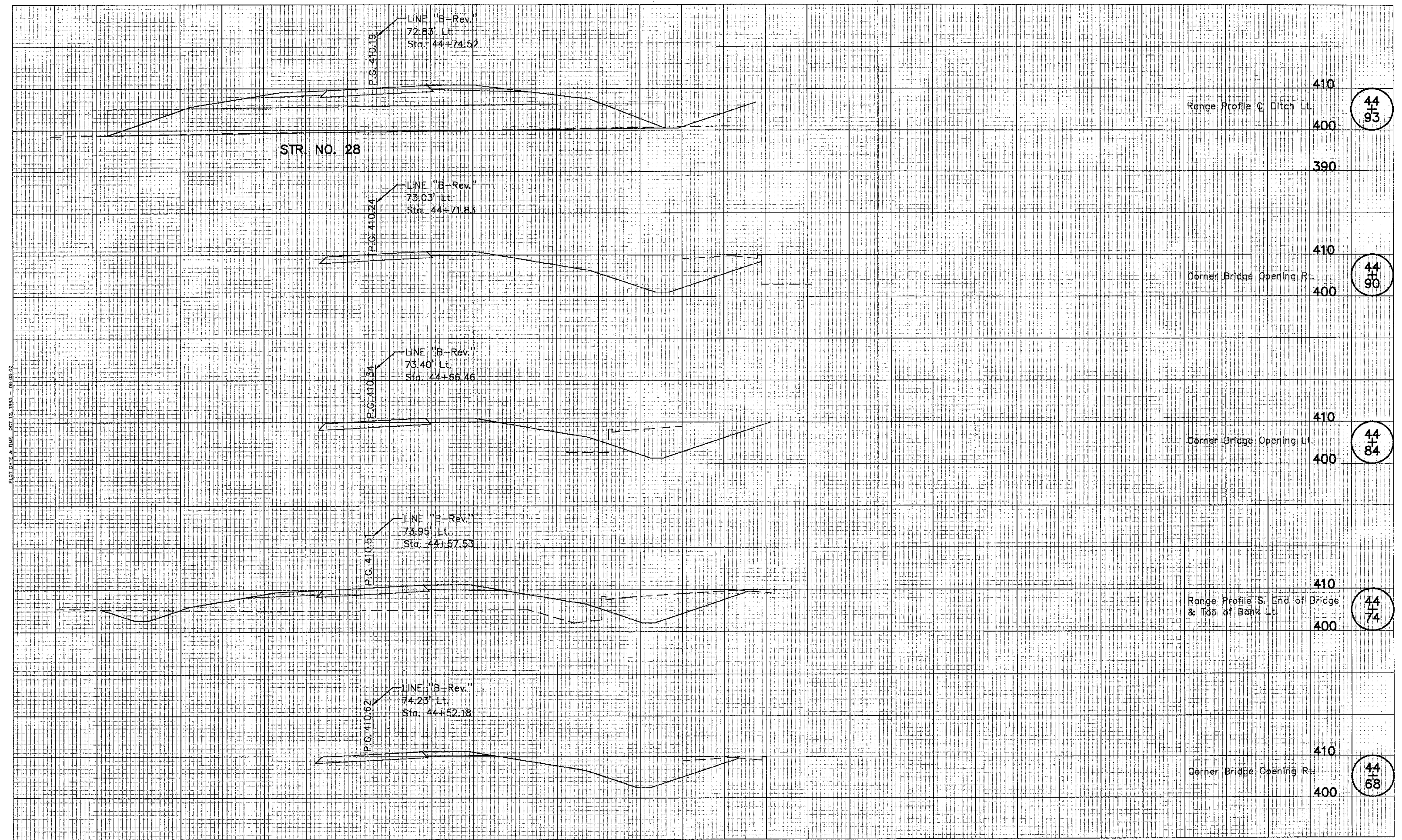
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | FILE | |
|---------------------------|-----|-------|-----|-------------|------|-------------|-----|-----------|--------------|
| FEDERAL ROAD DISTRICT NO. | NO. | STATE | NO. | YEAR | NO. | NO. | NO. | SHEET NO. | TOTAL SHEETS |
| 5 | | IND. | | ST-005-2 | 2000 | 162 | 358 | | |
| S.R. 69 | | | | | | | | LINE "B" | |
| R-24568 | | | | | | | | SR69X18 | |

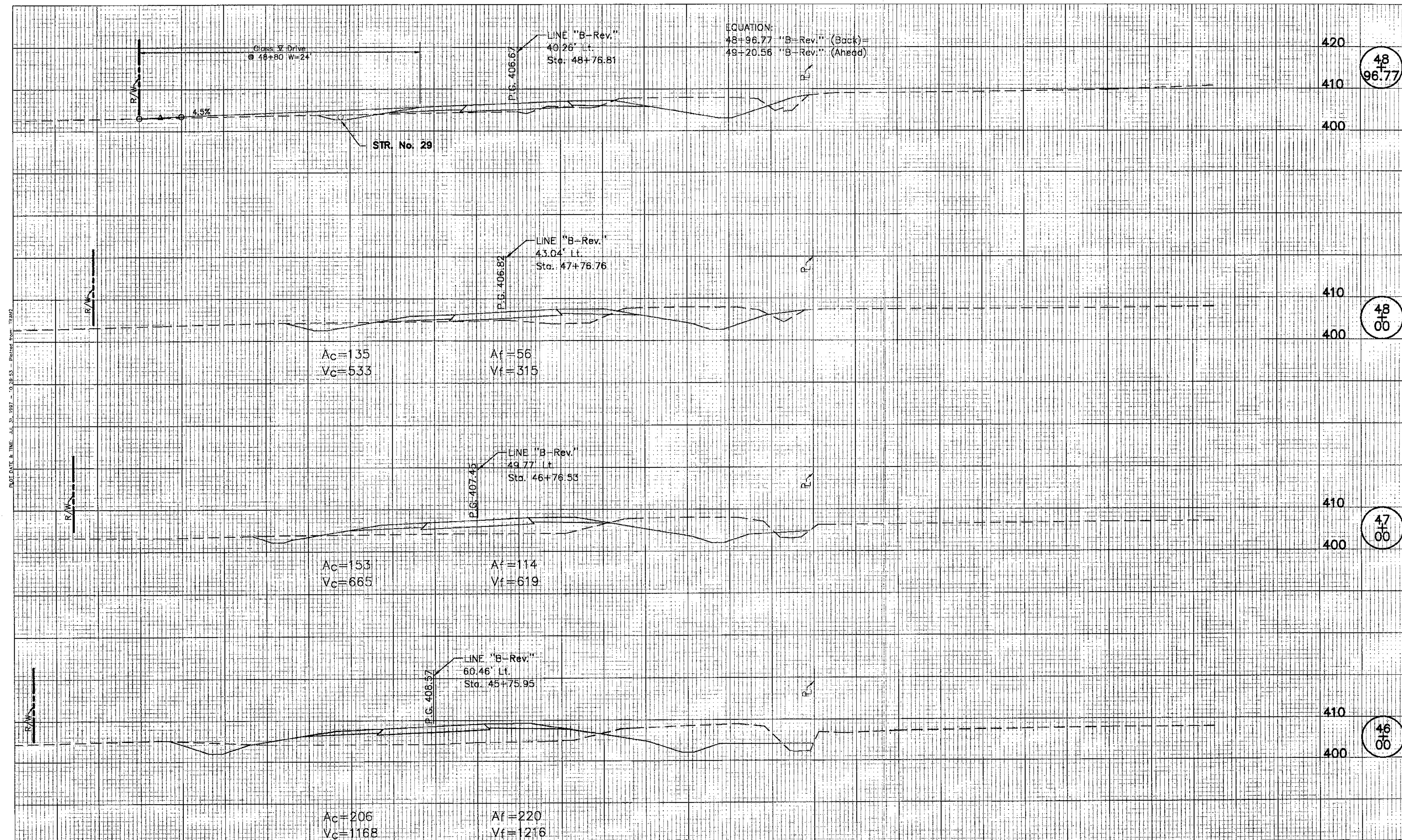
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



PLOT DATE & TIME: JUL 31, 1987 - 10:28:53 - PLOTTED FROM TRANS?

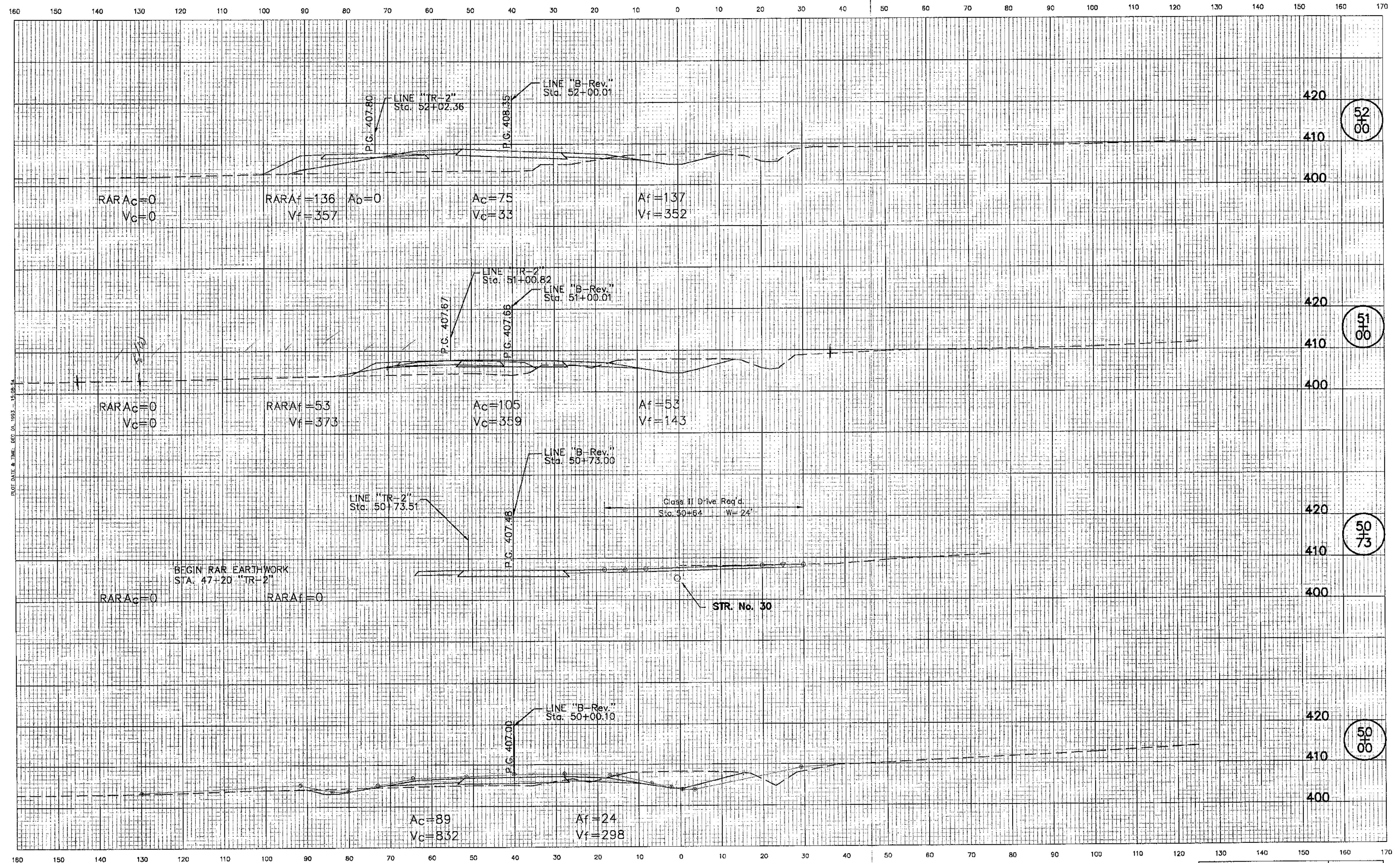
| LEVEL BOOK NO. | | | | FILE | |
|-------------------------|-------|-------------|-------------|-----------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 5 | IND. | ST-005-2() | 2000 | 164 | 358 |
| S.R. 69 | | | | LINE "B" | |
| R-24568 | | | | SR69X20 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: DEC. 01, 1993 - 15:08:54

| LEVEL BOOK NO. | | FILE | |
|-------------------------|--------------|-------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2 | 2000 |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X21 | |
| SHEET NO. | TOTAL SHEETS | | |
| 165 | 358 | | |

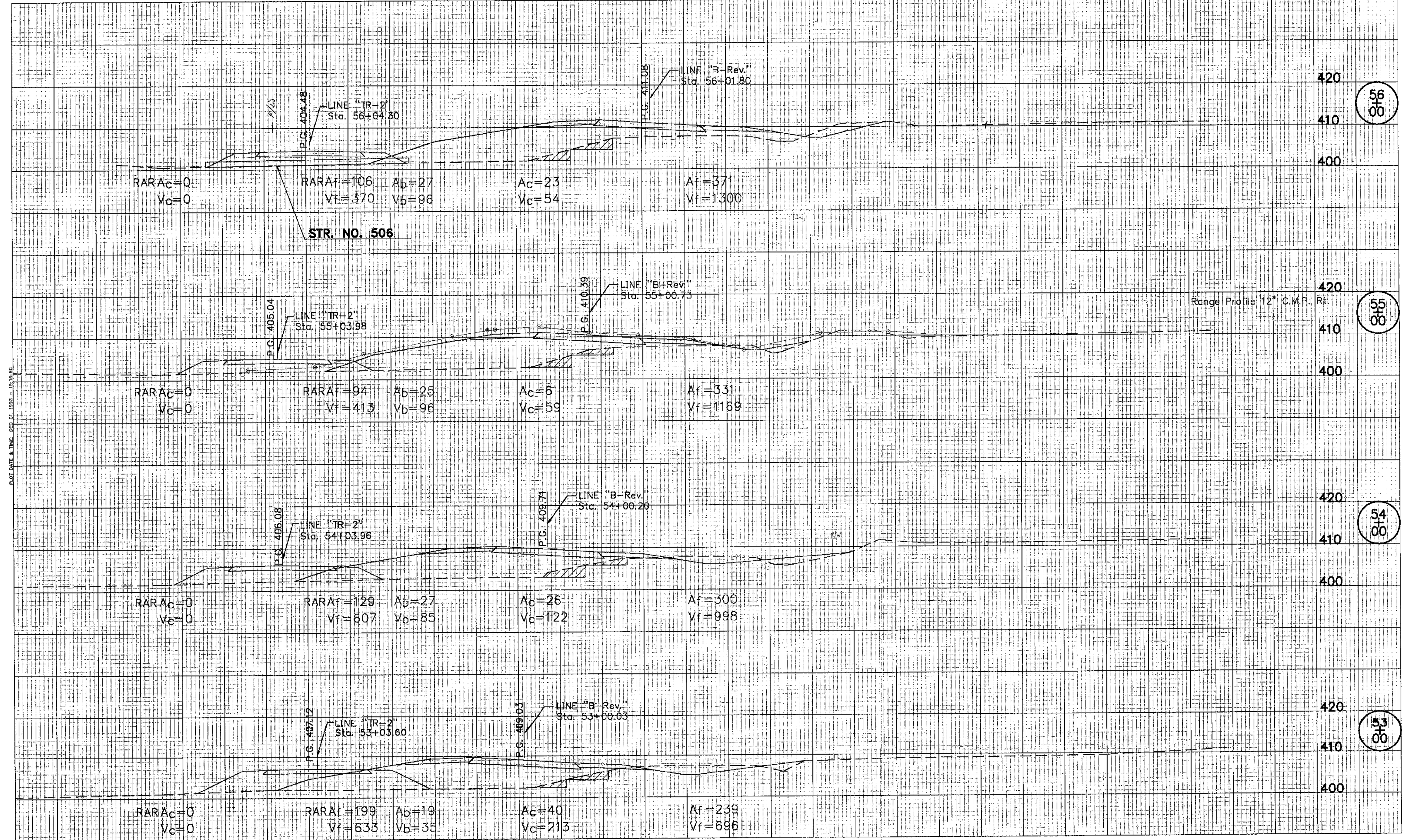
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170



160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170

PLATE 3

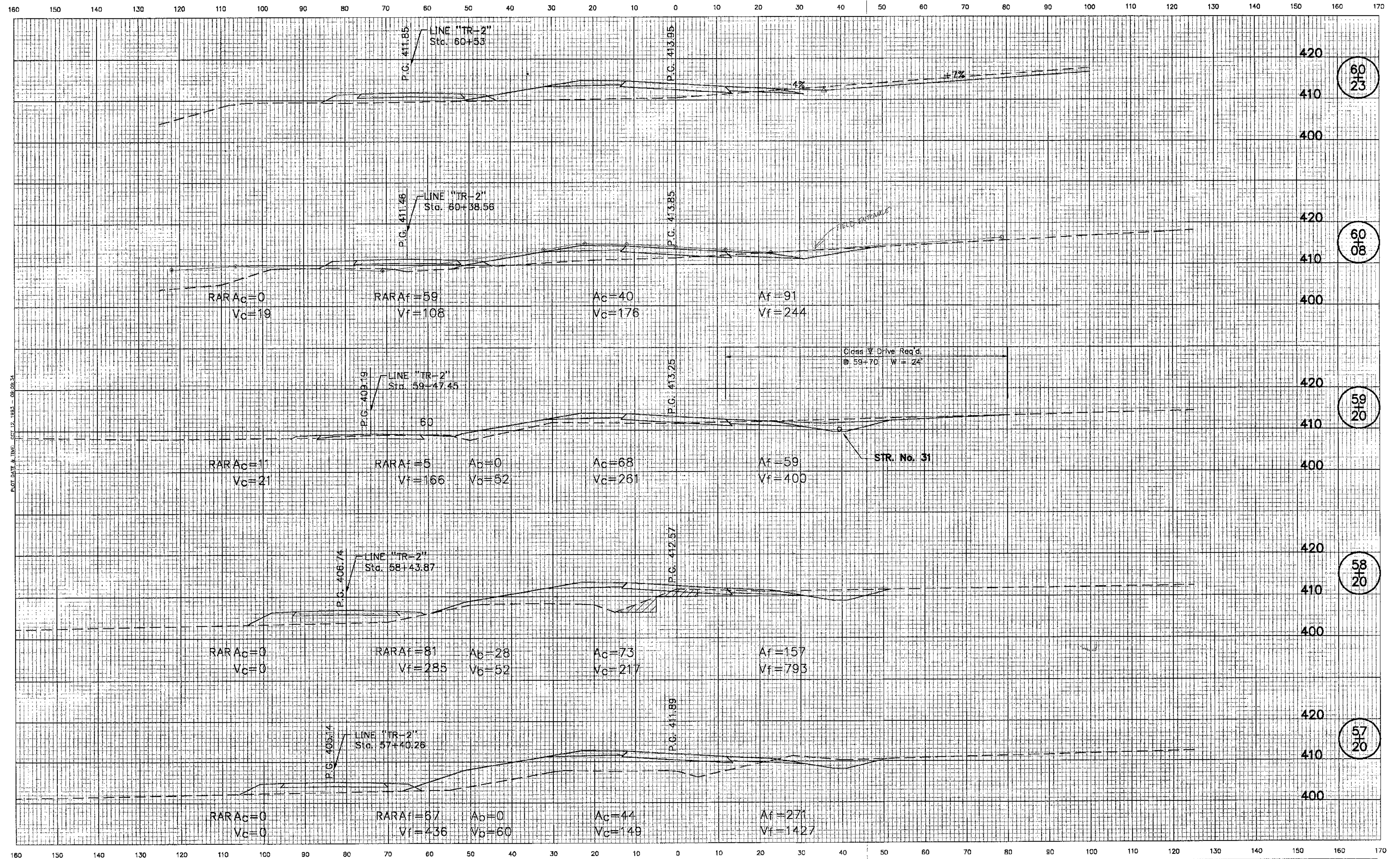
September 1973

| | | | |
|-------------------------|-------|--------------|-------------|
| LEVEL BOOK NO. | | FILE | |
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| SHEET NO. | | TOTAL SHEETS | |
| 166 | | 358 | |
| S.R. 69 | | LINE "B" | |
| R-24568 | | SR69X22 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT FILL



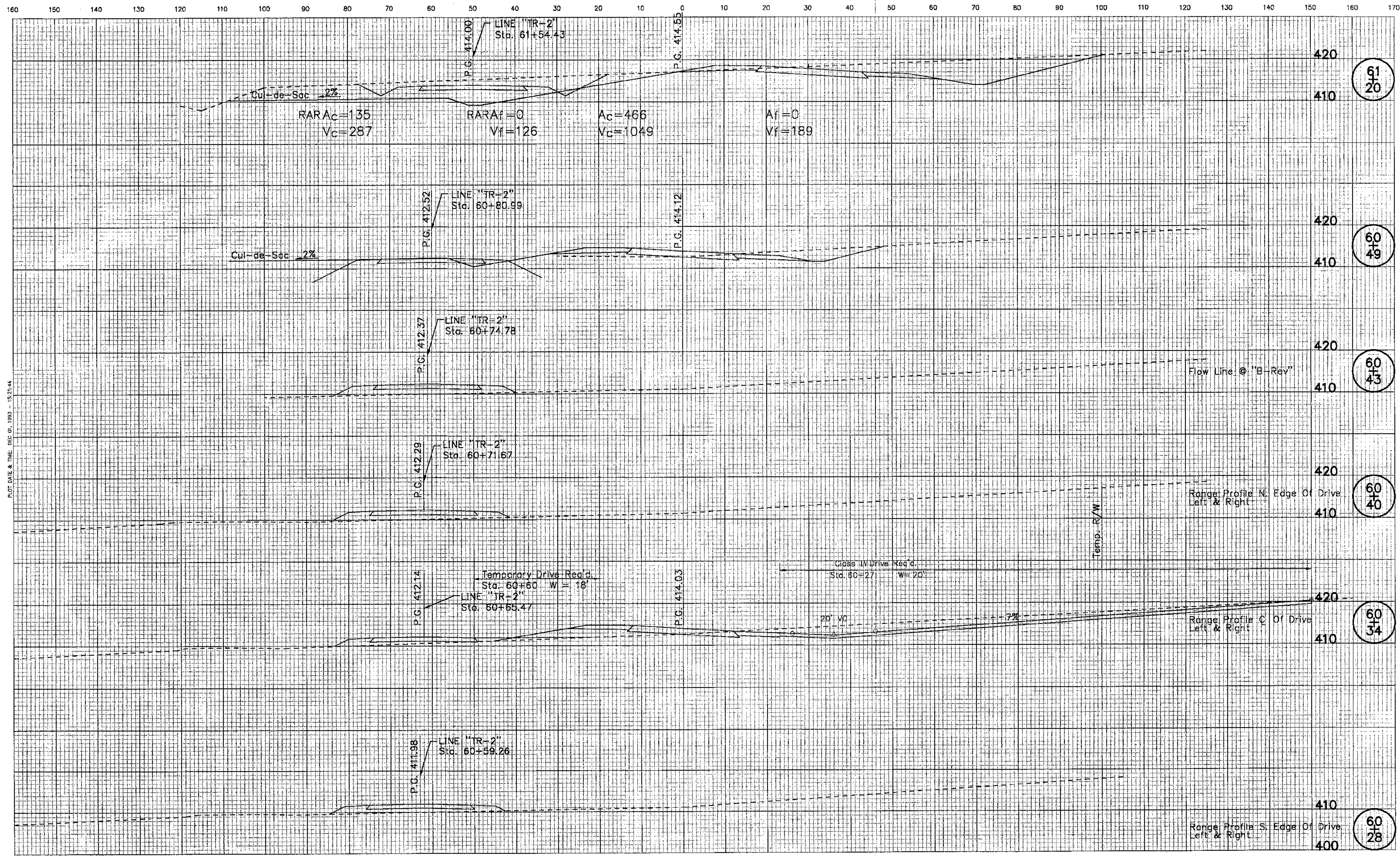
PLOT DATE & TIME: DEC 15, 1993 - 09:34

| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|-------------------------|-------|-------------|-------------|---------------|--------------|
| 5 | IND. | ST-005-2() | 2000 | 167 | 358 |
| S.R. 69 | | | | LINE "B-Rev." | |
| R-24568 | | | | SR69X23 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT FILL



PLOT DATE & TIME: DEC 01, 1993 - 15:21:44

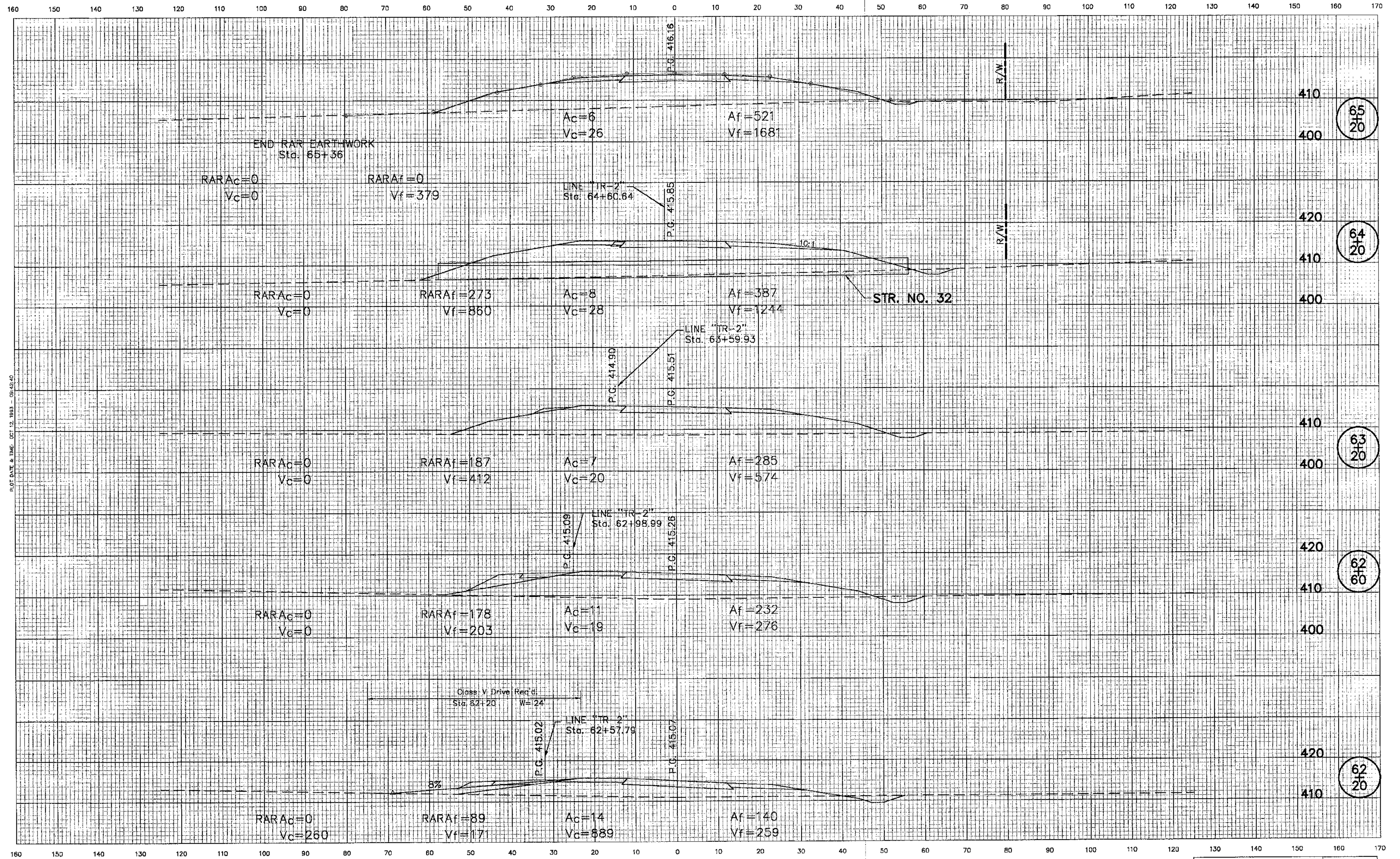
| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|---------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | SI-005-2(| 2000 |
| S.R. 69 | | LINE "B-Rev." | |
| R-24568 | | SR69XB1 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT 12, 1993 - 09:42:40

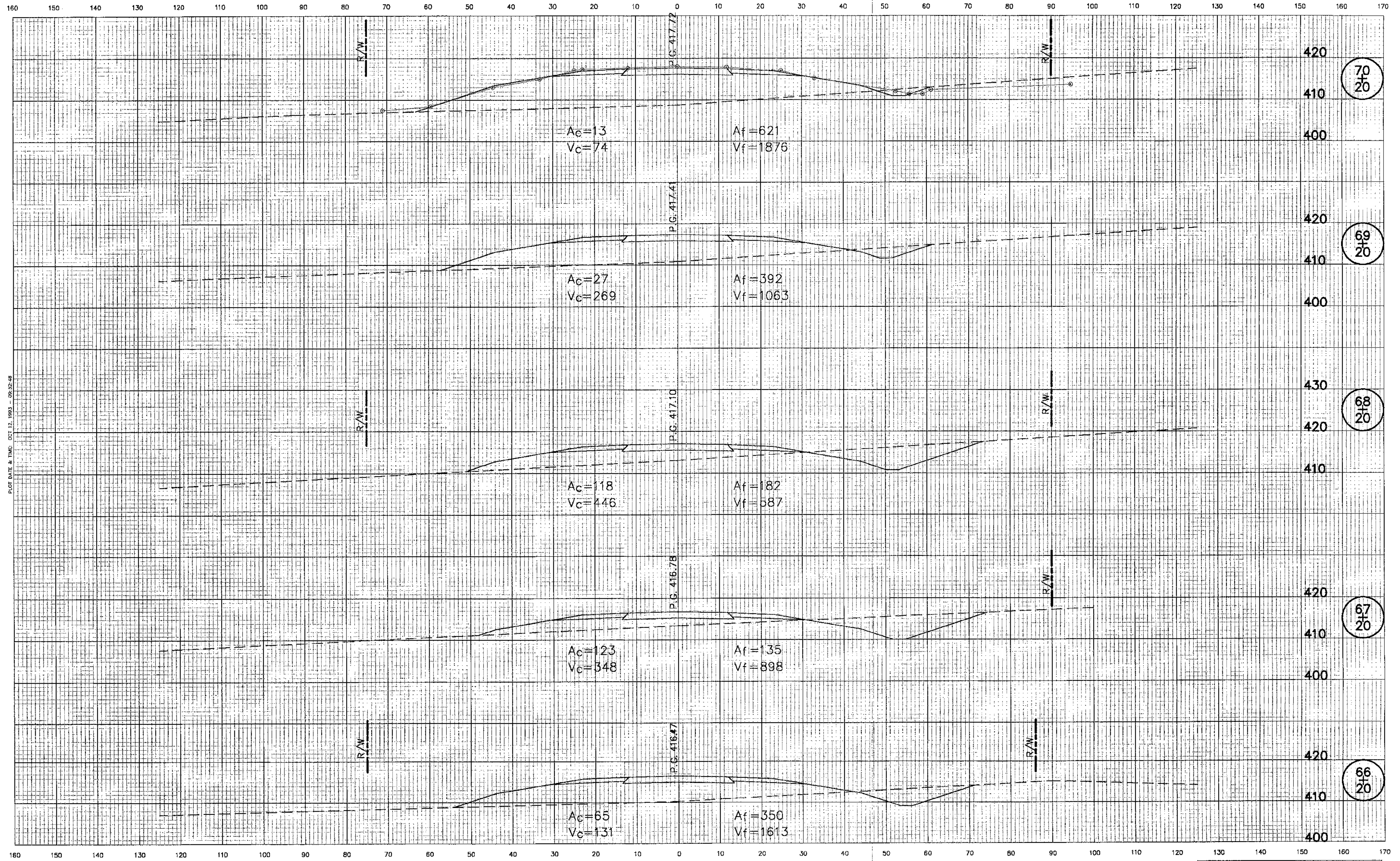
| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|---------------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2 | 2000 |
| | | SHEET NO. | TOTAL SHEETS |
| | | 169 | 368 |
| S.R. 89 | | LINE "B-Rev." | |
| R-24568 | | SR69XB2 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME OCT 12, 1993 - 09:52:48

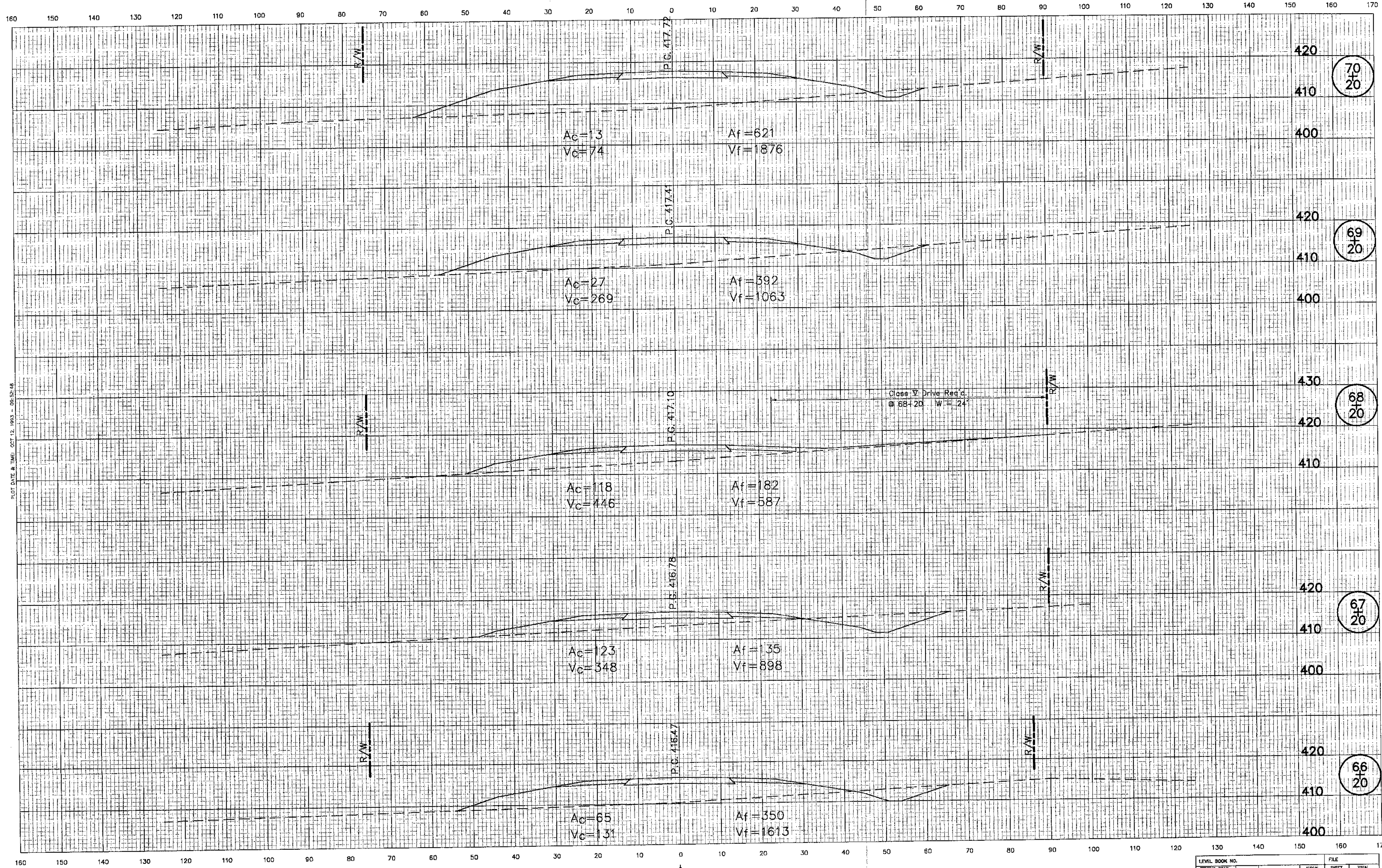
| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|-------------|-------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE | "B-Rev." |
| R-24568 | | SR69XB3 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT 12, 1963 - 08:52-48

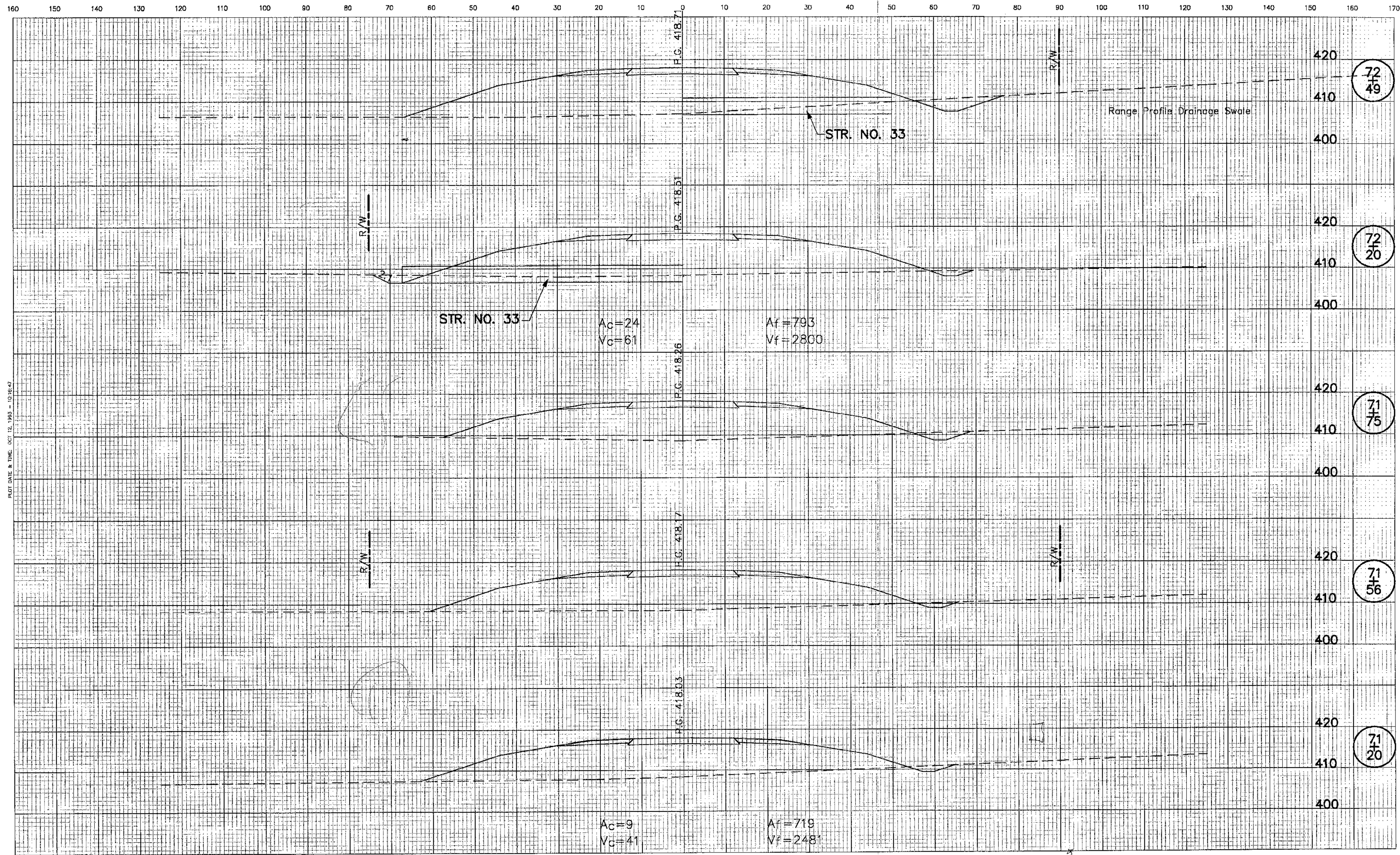
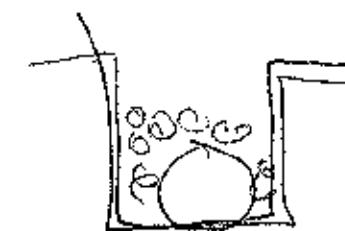
| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | SHEET NO. | | TOTAL SHEETS | |
|----------------|--|-------|--|-------------|--|-------------|--|---------------|--|--------------|--|
| 5 | | IND. | | ST-005-2() | | 2000 | | 170 | | 358 | |
| S.R. 69 | | | | | | | | LINE "B-Rev." | | | |
| R-24568 | | | | | | | | SR69XB3 | | | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

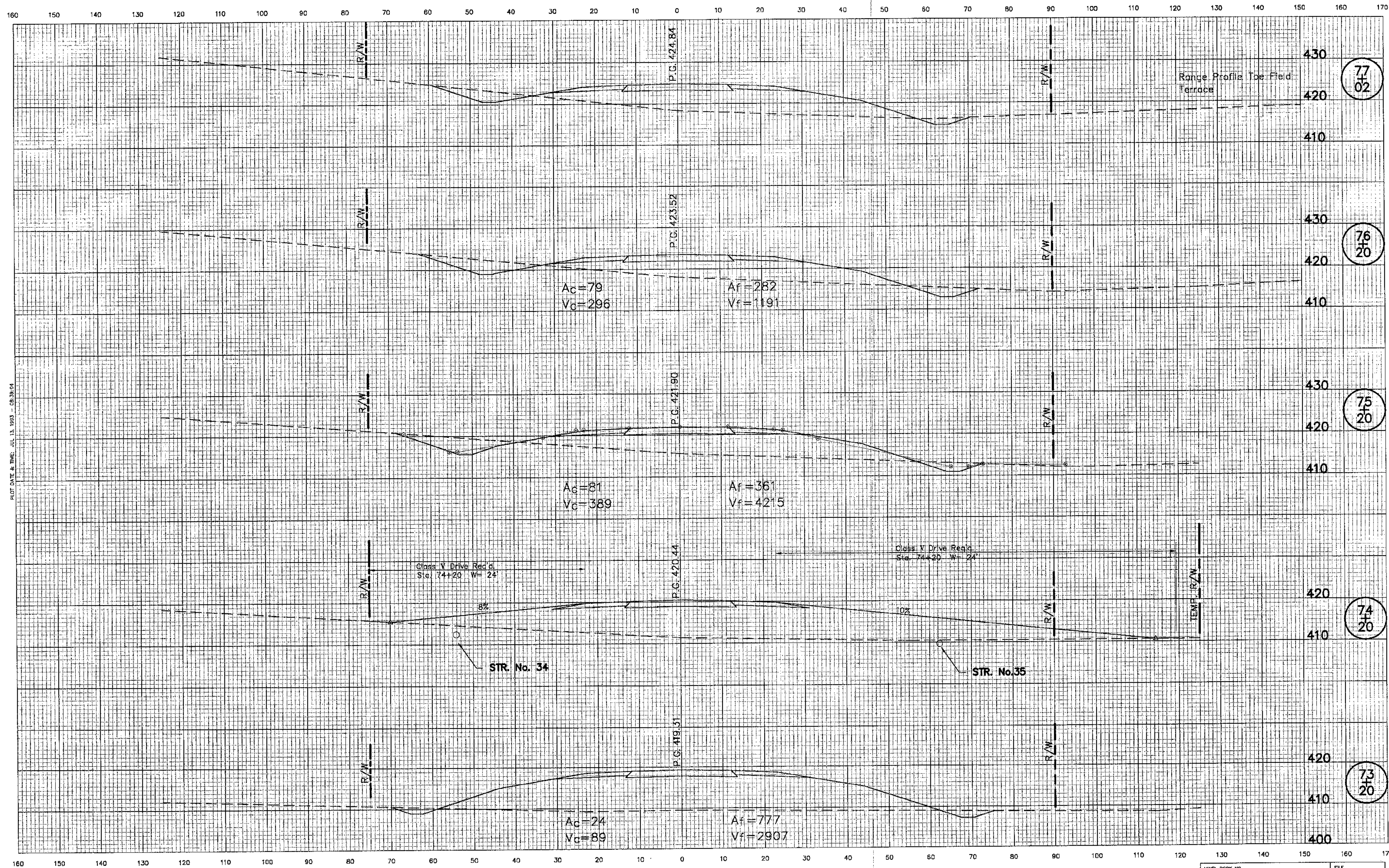


PLOT DATE & TIME: OCT. 12, 1993 - 10:18:47

| LEVEL BOOK NO. | | STATE | | PROJECT NO. | | FISCAL YEAR | | FILE | |
|---------------------------|-----|-------|-----|-------------|-----|-------------|-----|---------------|--------------|
| FEDERAL ROAD DISTRICT NO. | NO. | STATE | NO. | PROJECT NO. | NO. | FISCAL YEAR | NO. | SHEET NO. | TOTAL SHEETS |
| 5 | | IND. | | ST-005-2() | | 2000 | | 171 | 358 |
| S.R. 69 | | | | | | | | LINE "B-Rev." | |

CROSS SECTIONS

CUT ϕ FILL
Scale 1 inch = 10 feet

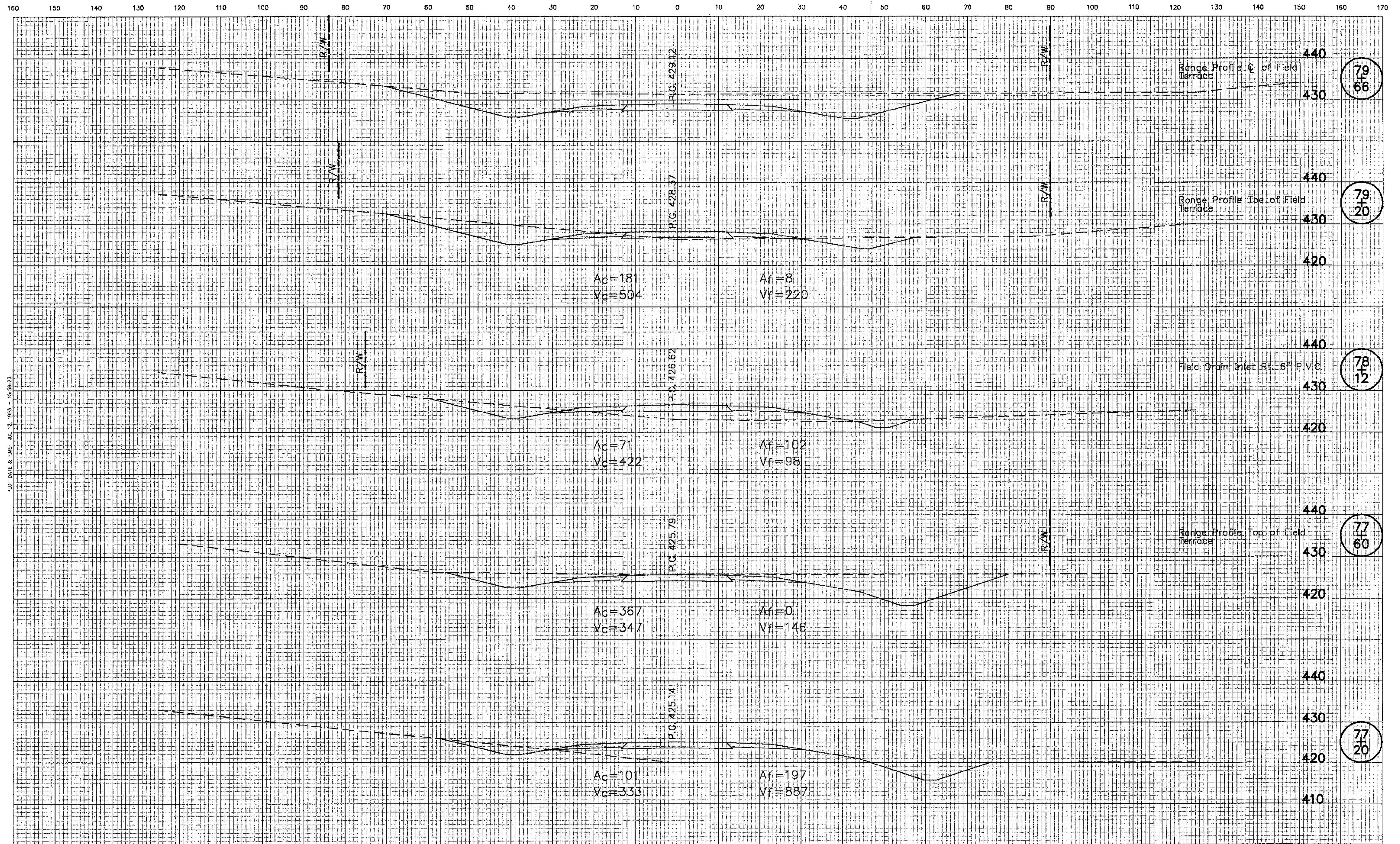


PLOT DATE & TIME: JUL 13, 1983 08:38:04

| LEVEL BOOK NO. | | FILE | |
|--------------------------|-------|---------------|-------------|
| TERMINAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B-Rev." | |
| R-24568 | | SR69XB5 | |

CROSS SECTIONS

CUT FILL
 Scale 1 inch = 10 feet



PLOT DATE & TIME: JUL 12, 1993 - 15:56:23

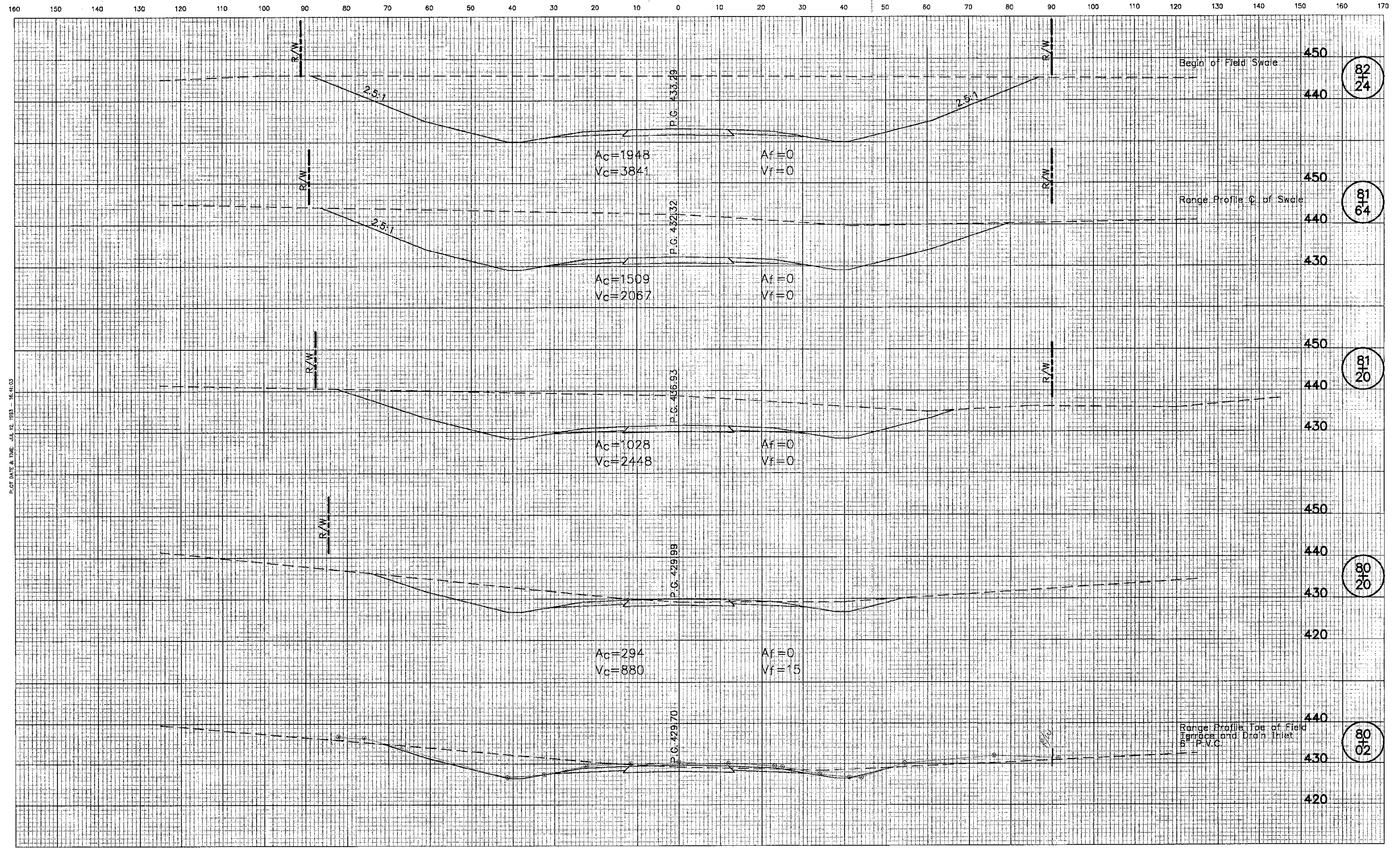
| LEVEL BOOK NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|----------------|-------|-------------|-------------|---------------|--------------|
| 5 | IND. | ST-005-2() | 2000 | 173 | 358 |
| S.R. 69 | | | | LINE "B-Rev." | |
| R-24568 | | | | SR69XB6 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: JUL 12, 1983 - 16:41:03

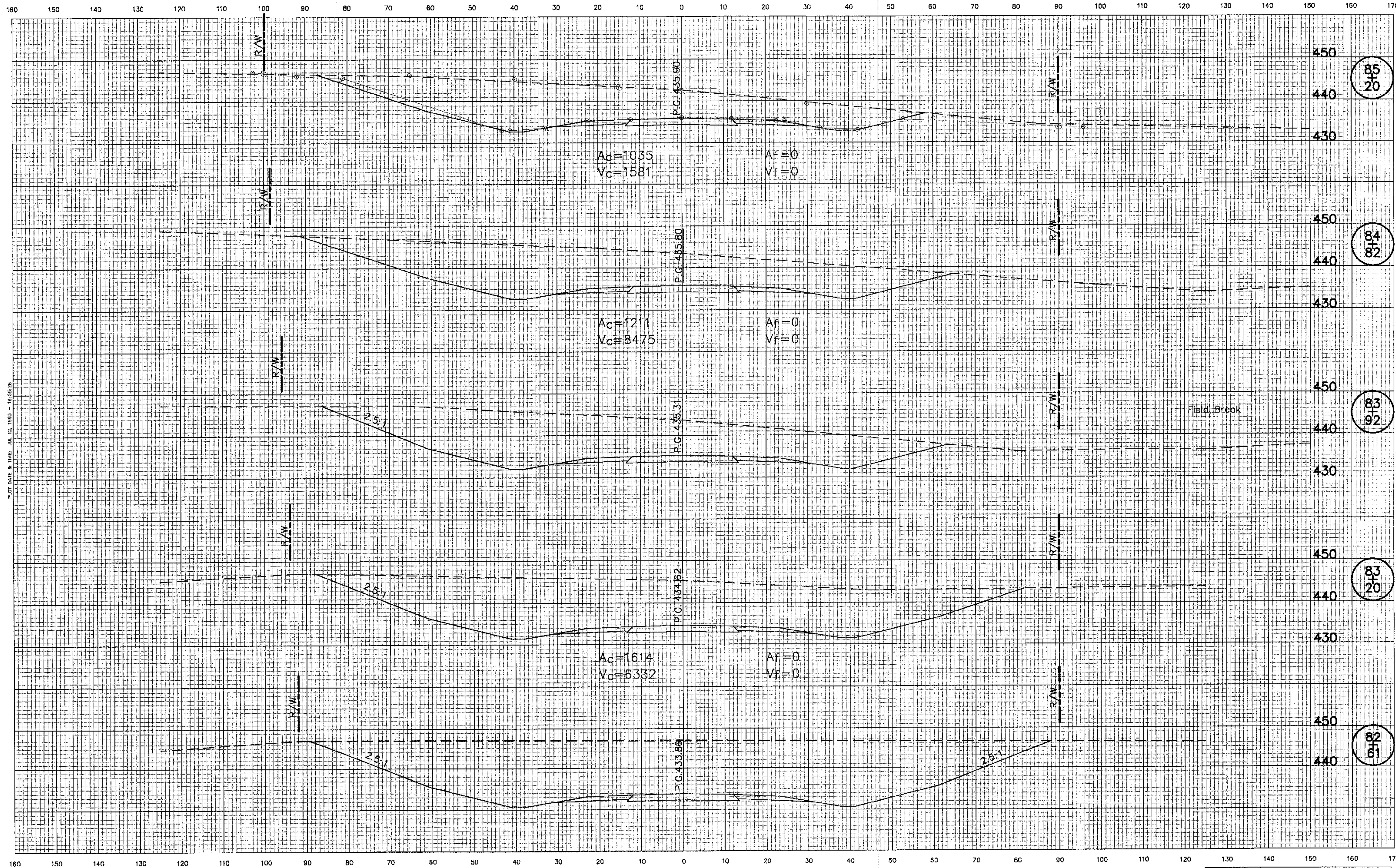
| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|---------------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | TOTAL SHEETS |
| 5 | IND. | ST-005-2() | 358 |
| S.R. 69 | | 2000 | 174 |
| R-24568 | | LINE "B-Rev." | |
| | | SR69XB7 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: JUL 12, 1983 - 10:55:28

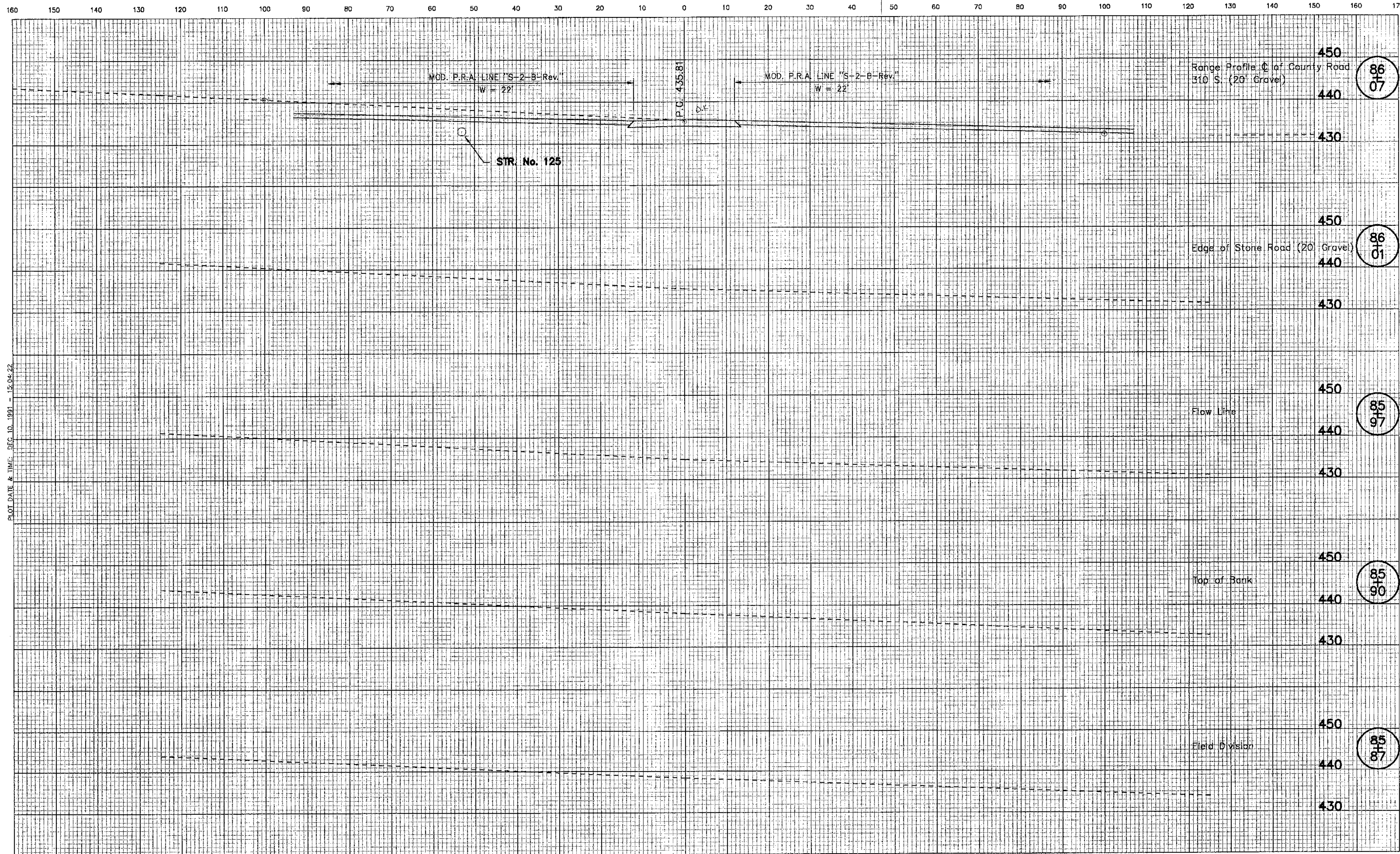
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------------|-------|-------------|-------------|---------------|--------------|
| 5 | IND. | ST-005-2() | 2000 | 175 | 356 |
| S.R. 69 | | | | LINE "B-Rev." | |
| R-24568 | | | | SR69XB8 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



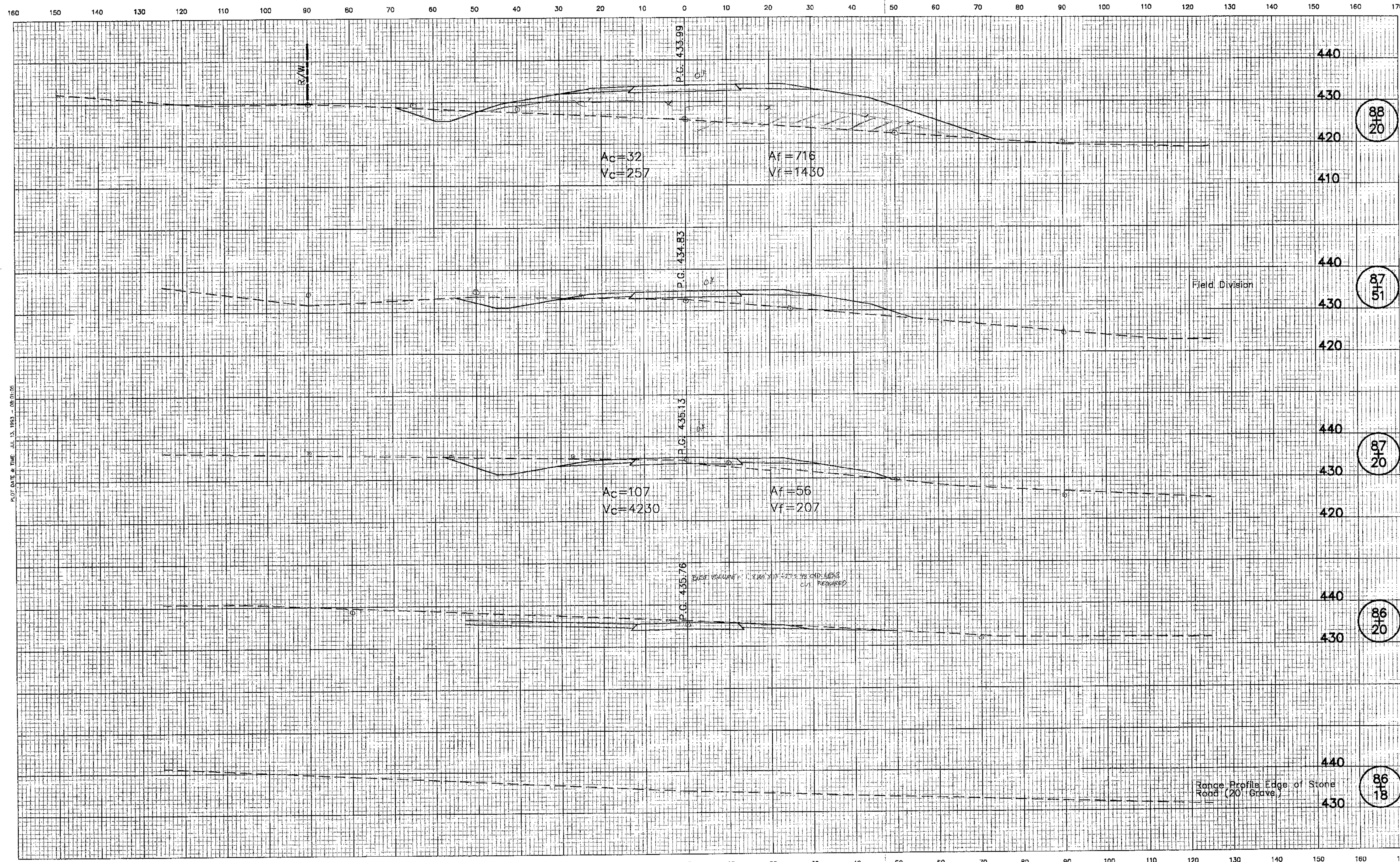
PLOT DATE & TIME: DEC 10, 1991 - 15:04:22

| LEVEL BOOK NO. | | FILE | | | |
|-------------------------|-------|-------------|-------------|--------------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
| 5 | IND. | ST-005-2X | 2000 | 176 | 358 |
| S.R. 69 | | | | LINE "B-Rev" | |
| R-24568 | | | | SR69XB9 | |

CROSS SECTIONS

CUT FILL

Scale 1 inch = 10 feet



PLOT DATE & TIME: JUL 13, 1983 - 08:00:05

| FEDERAL ROAD RECORD NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|-------------------------|-------|-------------|-------------|--------------|--------------|
| 6 | IND. | ST-005-2K | 2000 | 177 | 358 |
| S.R. 89 | | | | LINE "B-Rev" | |
| R-24568 | | | | SR69XB10 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

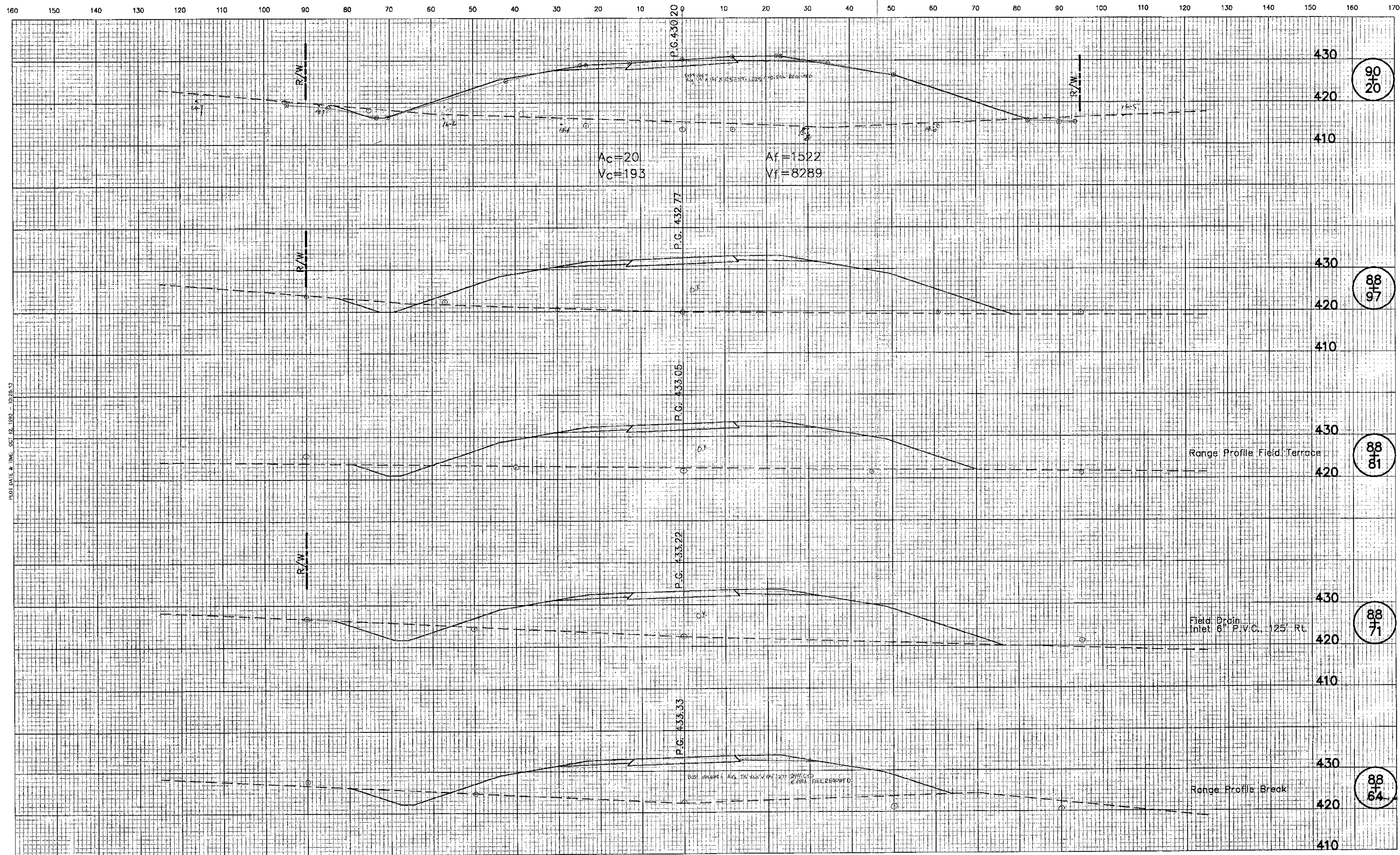


PHOTO DATE & TIME: OCT. 12, 1962 - 10:28:13

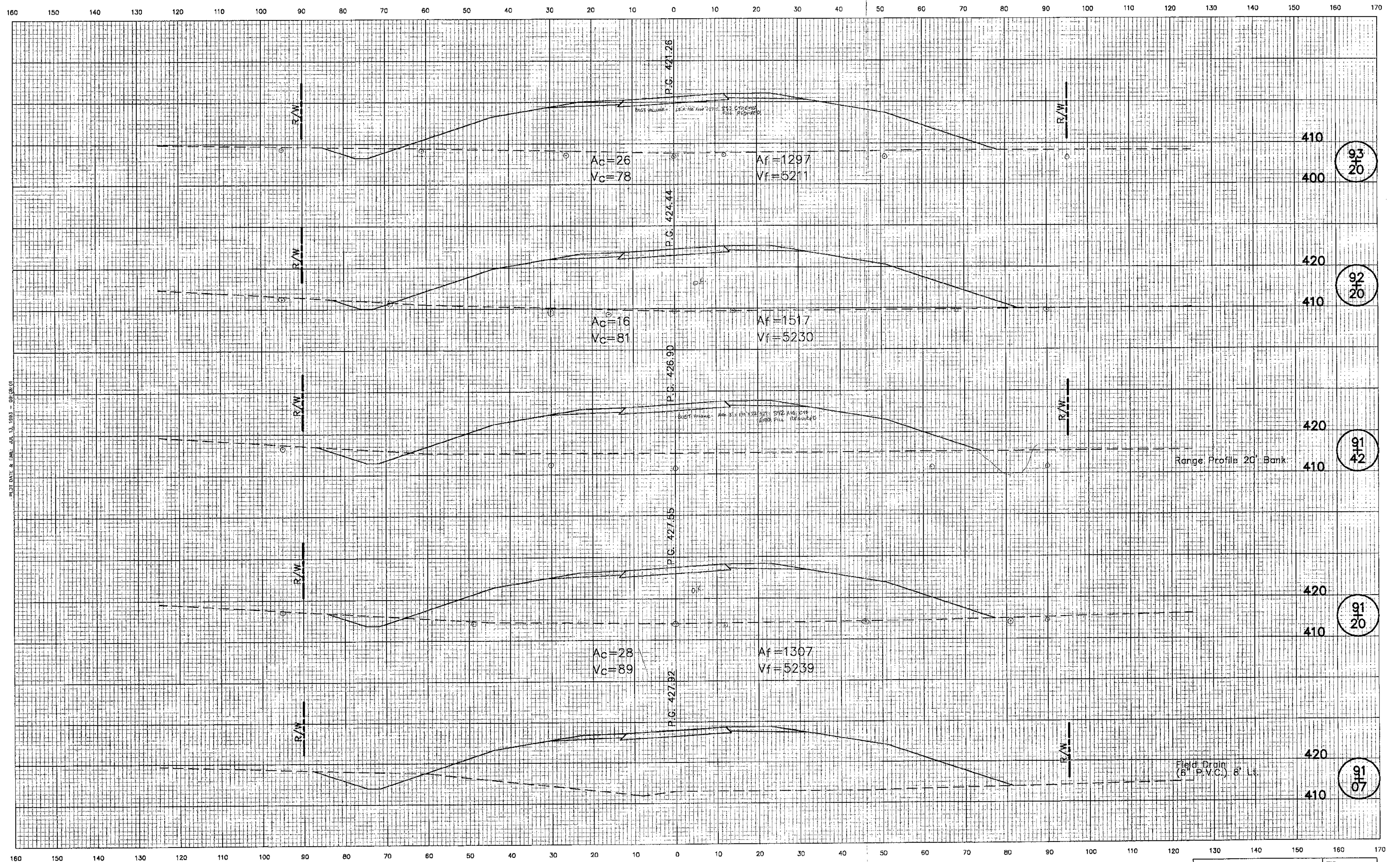
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR | FILE NO. | TOTAL SHEETS |
|---------------------------|-------|-------------|-------------|----------|--------------|
| 5 | IND. | ST-005-2C | 2000 | 178 | 358 |
| S.R. 69 | | | | LINE | "B-Rev" |
| R-24568 | | | | SR69XB11 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: JUL 13, 1983 - 09:28:01

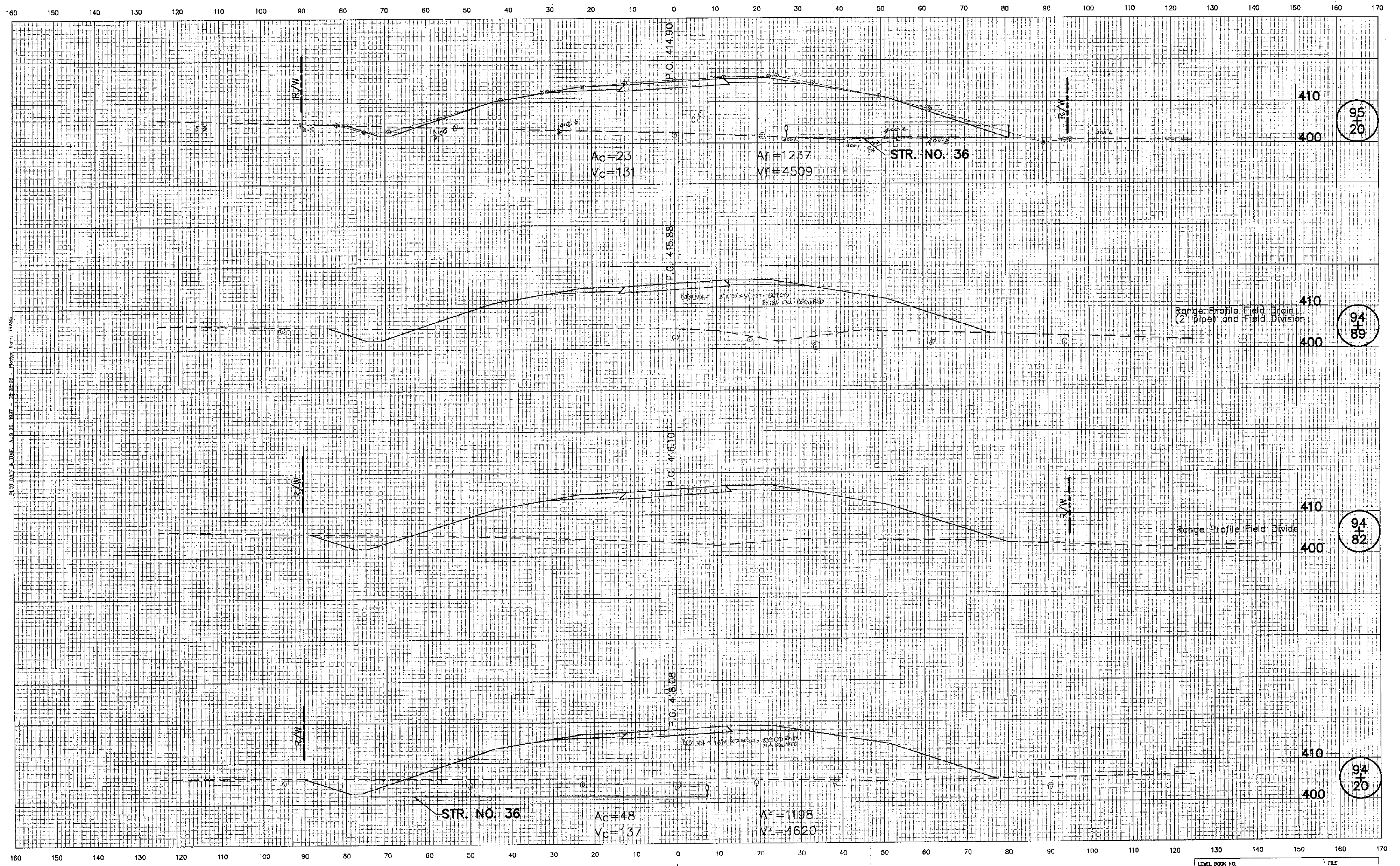
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|-------------------------|-------|-------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2C | 2000 |
| S.R. 69 | LINE | 179 | 358 |
| R-24568 | | SR69XB12 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME, AUG 28, 1987 - 08:28:08 - Plotted from TRANS

| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR | SHEET NO. | TOTAL SHEETS |
|---------------------------|-------|-------------|-------------|-----------|--------------|
| 5 | IND. | ST-005-2K | 2000 | 180 | 358 |

S.R. 69 LINE "B-Rev"

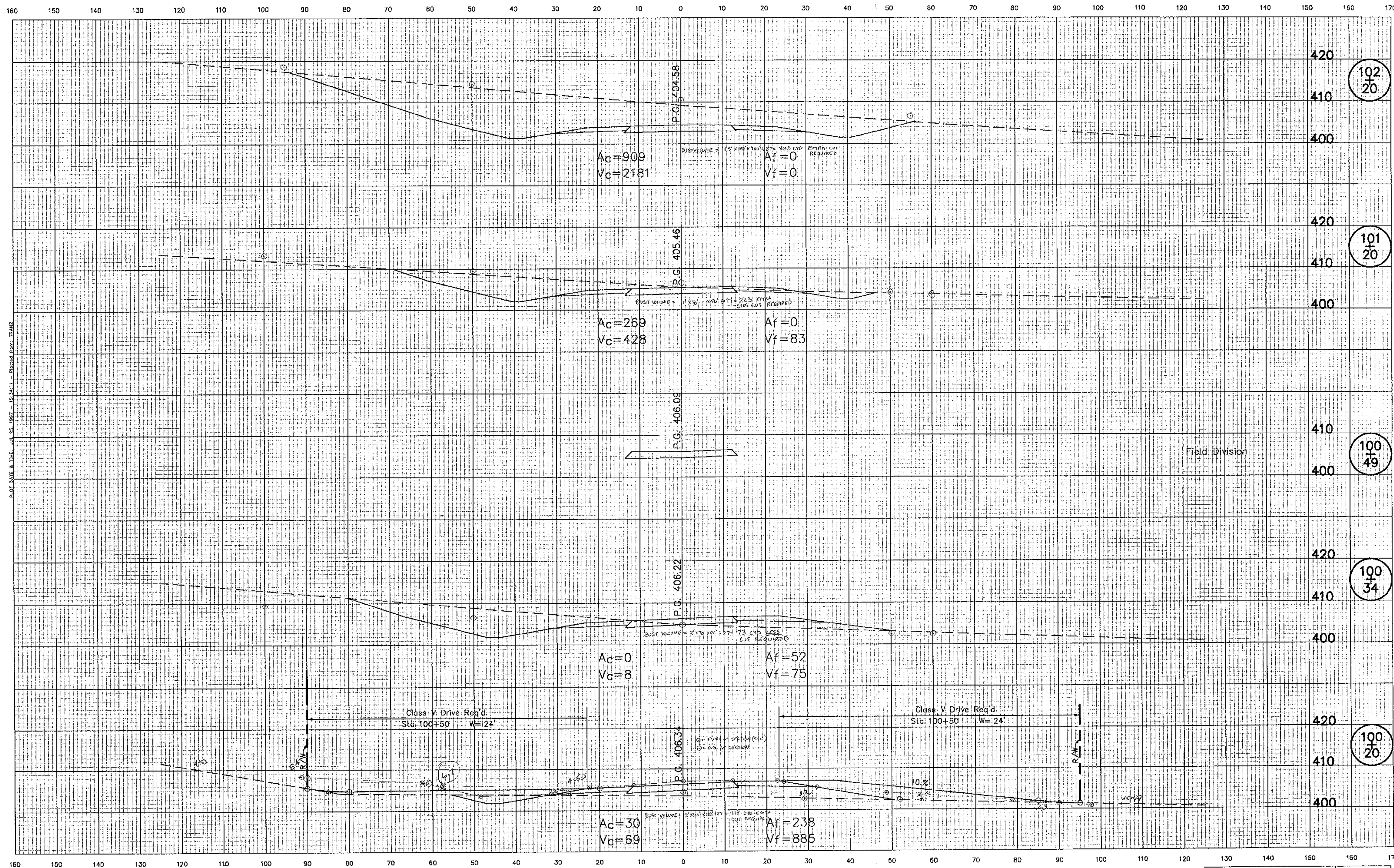
R-24568 SR69XB13

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



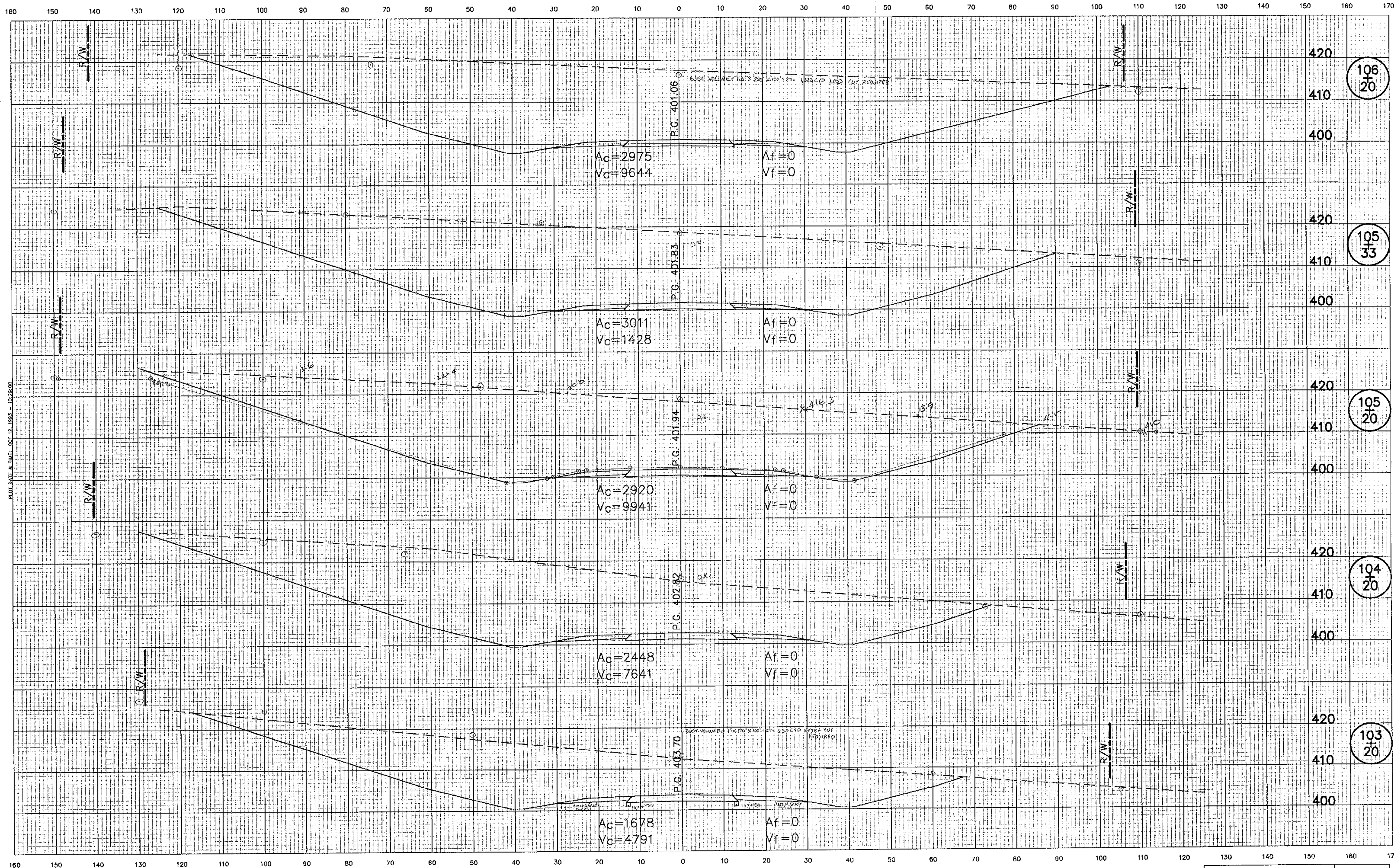
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| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | SI-005-2C | 2000 |
| S.R. 69 | | LINE | "B-Rev" |
| R-24568 | | SR69XB15 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: OCT 12 1983 - 12:28:00

106
20

105
33

105
20

104
20

103
20

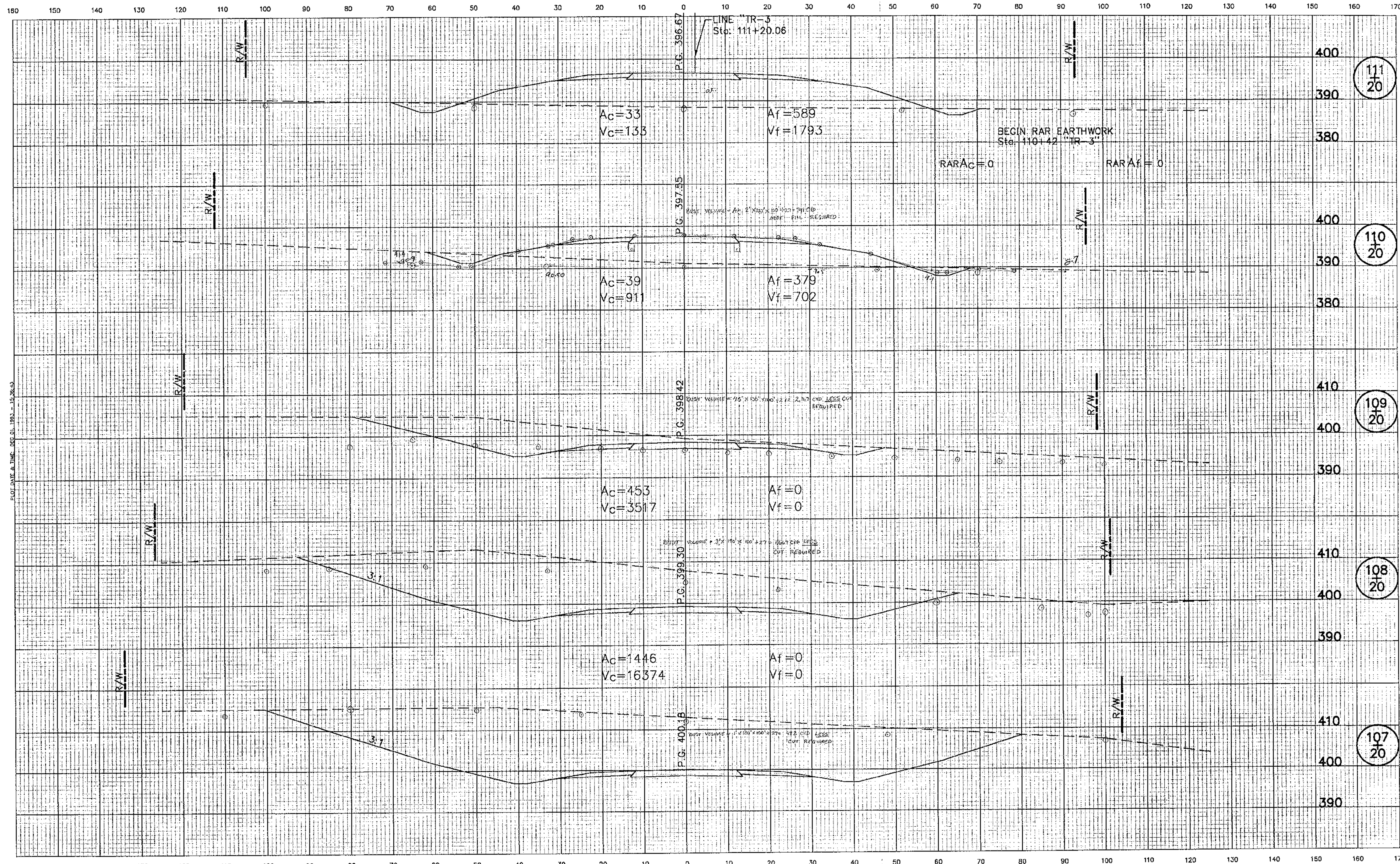
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|-------------------------|-------|---------------|-------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B-Rev." | |
| R-24568 | | SR69XB16 | |

CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL



PLOT DATE & TIME: DEC. 11, 1983 - 15:30:43

PLATE 3
September 1873

| LEVEL BOOK NO. | | FILE | |
|---------------------------|-------|--------------|--------------|
| FEDERAL ROAD DISTRICT NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2K | 2000 |
| S.R. 69 | | LINE "B-Rev" | 184 |
| | | SHEET NO. | TOTAL SHEETS |
| | | 184 | 358 |

R-24568 SR69XB17

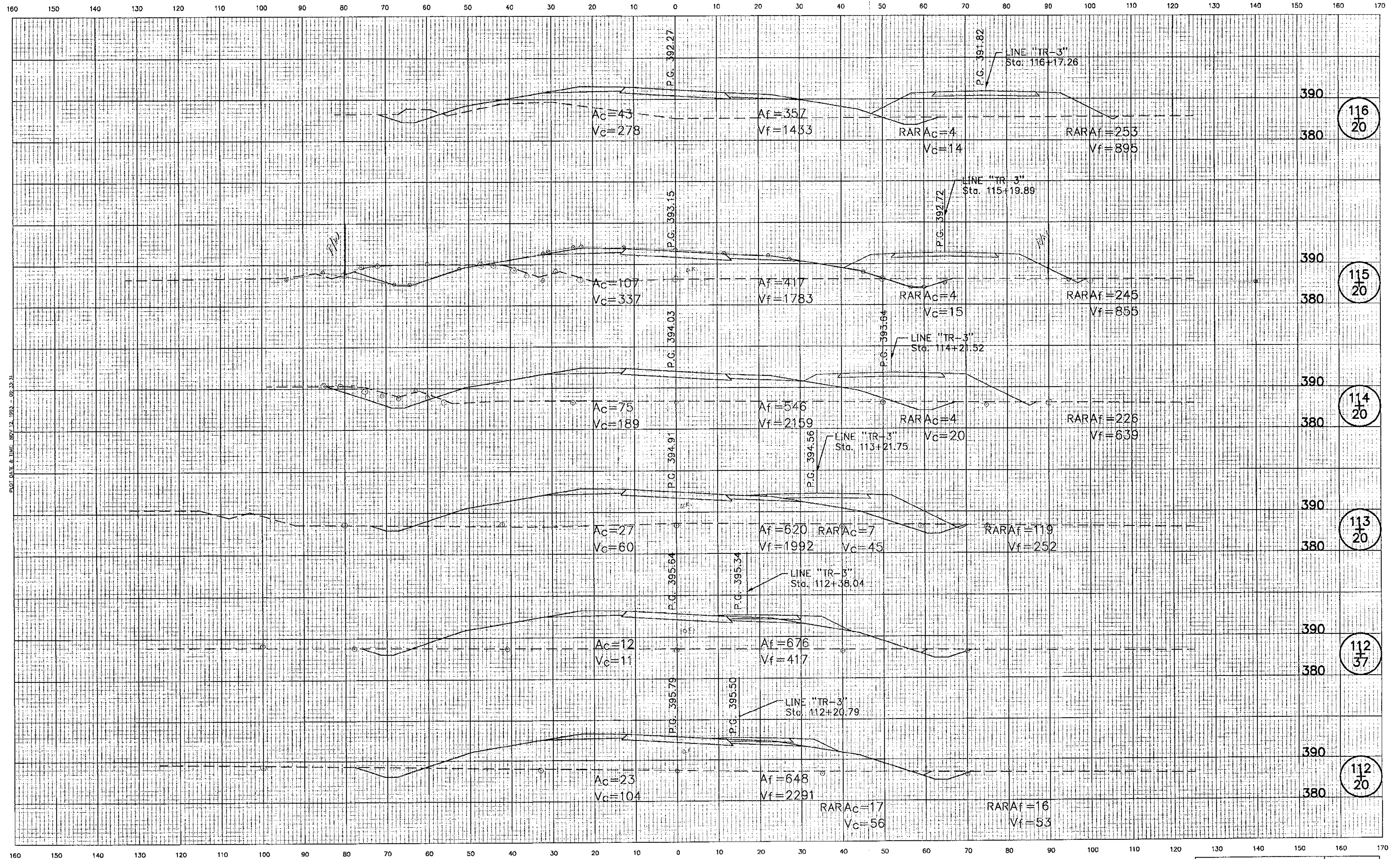
CROSS SECTIONS

Scale 1 inch = 10 feet

CUT

FILL

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PLOT DATE & TIME: NOV. 12, 1983 - 08:33:31

| LEVEL BOOK NO. | | FILE | |
|-------------------------|-------|---------------|--------------|
| FEDERAL ROAD REGION NO. | STATE | PROJECT NO. | FISCAL YEAR |
| 5 | IND. | ST-005-2() | 2000 |
| S.R. 69 | | LINE "B-Rev." | |
| | | SHEET NO. | TOTAL SHEETS |
| | | 185 | 358 |