

**WOOD GUARD RAIL**

| RIGHT                      | LEFT                         |
|----------------------------|------------------------------|
| 469+38 - 469+62 Length 24' | 456+00 - 470+00 Length 1400' |
| 458+03 - 458+27 " 24'      |                              |
| 459+88 - 460+12 " 24'      |                              |
| 462+18 - 462+42 " 24'      |                              |

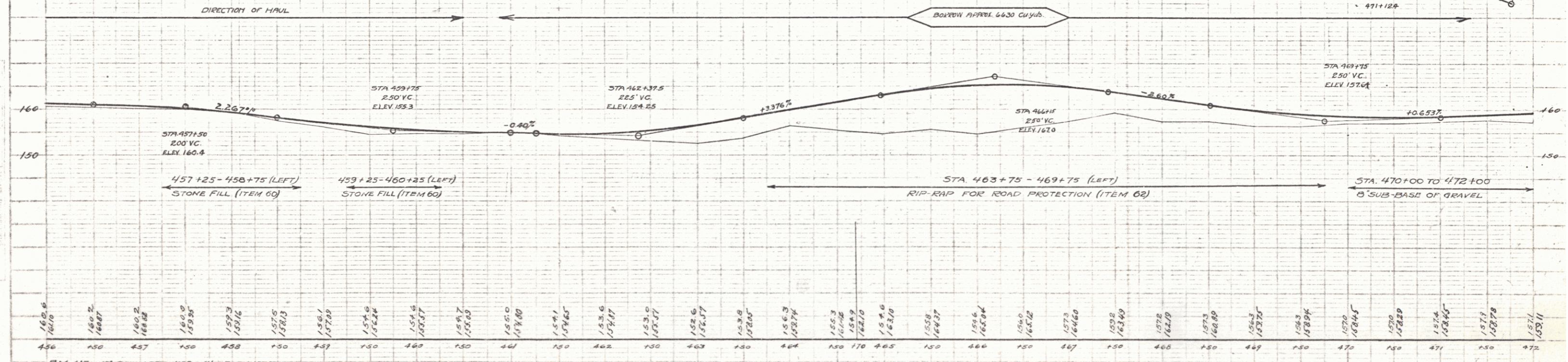
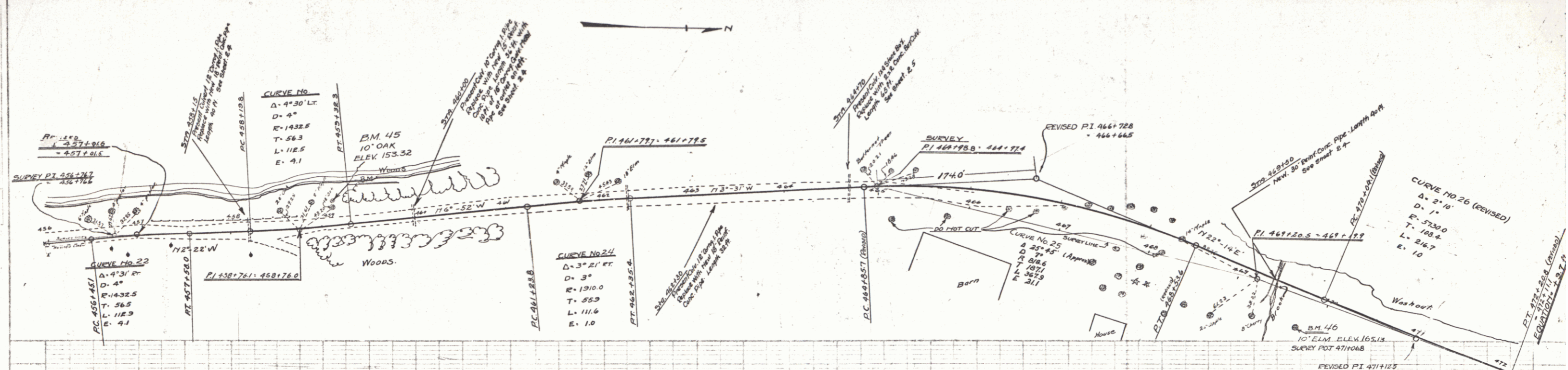
**CABLE GUARD RAIL**

| LEFT                         | RIGHT                 |
|------------------------------|-----------------------|
| 456+00 - 470+00 Length 1400' | 464+52 - 464+90 " 40' |

**PIPE CULVERTS REQUIRED**

| Sta        | Material  | Length | Weight               |
|------------|---|--------|----------------------|
| Sta 458+15 | 18" Reinforced Concrete Class A (1-2-4) Reinforcing Steel   | 40 ft  | 19 Cuyb. 54 lbs.     |
| Sta 460+00 | 15" Reinforced Concrete Class B (1-2-4-5) Reinforcing Steel | 36 ft  | 15 Cuyb. 17 lbs.     |
| Sta 462+30 | 18" Reinforced Concrete Class A (1-2-4) Reinforcing Steel   | 32 ft  | 15 Cuyb. 54 lbs.     |
| Sta 464+70 | 24" Reinforced Concrete Class A (1-2-4) Reinforcing Steel   | 40 ft  | 19.6 Cuyb. 1298 lbs. |
| Sta 469+50 | 36" Reinforced Concrete Class A (1-2-4) Reinforcing Steel   | 40 ft  | 3.5 Cuyb. 58 lbs.    |

| DIST. NO. | STATE | FILE NO. | YEAR | SHEET NO. | TOTAL SHEETS |
|-----------|-------|----------|------|-----------|--------------|
| 8         | VT    | FR 84    | 1929 | 10        | 79           |



| Sta | Elev  | Sta | Elev  | Sta | Elev  | Sta | Elev  | Sta | Elev  | Sta | Elev  | Sta | Elev  | Sta | Elev  |
|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| 456 | 160.6 | 457 | 160.2 | 458 | 159.8 | 459 | 159.4 | 460 | 159.0 | 461 | 158.6 | 462 | 158.2 | 463 | 157.8 |
| 464 | 155.0 | 465 | 154.6 | 466 | 154.2 | 467 | 153.8 | 468 | 153.4 | 469 | 153.0 | 470 | 152.6 | 471 | 152.2 |
| 472 | 151.8 | 473 | 151.4 | 474 | 151.0 | 475 | 150.6 | 476 | 150.2 | 477 | 149.8 | 478 | 149.4 | 479 | 149.0 |
| 480 | 148.6 | 481 | 148.2 | 482 | 147.8 | 483 | 147.4 | 484 | 147.0 | 485 | 146.6 | 486 | 146.2 | 487 | 145.8 |
| 488 | 145.4 | 489 | 145.0 | 490 | 144.6 | 491 | 144.2 | 492 | 143.8 | 493 | 143.4 | 494 | 143.0 | 495 | 142.6 |
| 496 | 142.2 | 497 | 141.8 | 498 | 141.4 | 499 | 141.0 | 500 | 140.6 | 501 | 140.2 | 502 | 139.8 | 503 | 139.4 |
| 504 | 139.0 | 505 | 138.6 | 506 | 138.2 | 507 | 137.8 | 508 | 137.4 | 509 | 137.0 | 510 | 136.6 | 511 | 136.2 |
| 512 | 135.8 | 513 | 135.4 | 514 | 135.0 | 515 | 134.6 | 516 | 134.2 | 517 | 133.8 | 518 | 133.4 | 519 | 133.0 |
| 520 | 132.6 | 521 | 132.2 | 522 | 131.8 | 523 | 131.4 | 524 | 131.0 | 525 | 130.6 | 526 | 130.2 | 527 | 129.8 |
| 528 | 129.4 | 529 | 129.0 | 530 | 128.6 | 531 | 128.2 | 532 | 127.8 | 533 | 127.4 | 534 | 127.0 | 535 | 126.6 |
| 536 | 126.2 | 537 | 125.8 | 538 | 125.4 | 539 | 125.0 | 540 | 124.6 | 541 | 124.2 | 542 | 123.8 | 543 | 123.4 |
| 544 | 123.0 | 545 | 122.6 | 546 | 122.2 | 547 | 121.8 | 548 | 121.4 | 549 | 121.0 | 550 | 120.6 | 551 | 120.2 |
| 552 | 119.8 | 553 | 119.4 | 554 | 119.0 | 555 | 118.6 | 556 | 118.2 | 557 | 117.8 | 558 | 117.4 | 559 | 117.0 |
| 560 | 116.6 | 561 | 116.2 | 562 | 115.8 | 563 | 115.4 | 564 | 115.0 | 565 | 114.6 | 566 | 114.2 | 567 | 113.8 |
| 568 | 113.4 | 569 | 113.0 | 570 | 112.6 | 571 | 112.2 | 572 | 111.8 | 573 | 111.4 | 574 | 111.0 | 575 | 110.6 |
| 576 | 110.2 | 577 | 109.8 | 578 | 109.4 | 579 | 109.0 | 580 | 108.6 | 581 | 108.2 | 582 | 107.8 | 583 | 107.4 |
| 584 | 107.0 | 585 | 106.6 | 586 | 106.2 | 587 | 105.8 | 588 | 105.4 | 589 | 105.0 | 590 | 104.6 | 591 | 104.2 |
| 592 | 103.8 | 593 | 103.4 | 594 | 103.0 | 595 | 102.6 | 596 | 102.2 | 597 | 101.8 | 598 | 101.4 | 599 | 101.0 |
| 600 | 100.6 | 601 | 100.2 | 602 | 99.8  | 603 | 99.4  | 604 | 99.0  | 605 | 98.6  | 606 | 98.2  | 607 | 97.8  |
| 608 | 97.4  | 609 | 97.0  | 610 | 96.6  | 611 | 96.2  | 612 | 95.8  | 613 | 95.4  | 614 | 95.0  | 615 | 94.6  |
| 616 | 94.2  | 617 | 93.8  | 618 | 93.4  | 619 | 93.0  | 620 | 92.6  | 621 | 92.2  | 622 | 91.8  | 623 | 91.4  |
| 624 | 91.0  | 625 | 90.6  | 626 | 90.2  | 627 | 89.8  | 628 | 89.4  | 629 | 89.0  | 630 | 88.6  | 631 | 88.2  |
| 632 | 87.8  | 633 | 87.4  | 634 | 87.0  | 635 | 86.6  | 636 | 86.2  | 637 | 85.8  | 638 | 85.4  | 639 | 85.0  |
| 640 | 84.6  | 641 | 84.2  | 642 | 83.8  | 643 | 83.4  | 644 | 83.0  | 645 | 82.6  | 646 | 82.2  | 647 | 81.8  |
| 648 | 81.4  | 649 | 81.0  | 650 | 80.6  | 651 | 80.2  | 652 | 79.8  | 653 | 79.4  | 654 | 79.0  | 655 | 78.6  |
| 656 | 78.2  | 657 | 77.8  | 658 | 77.4  | 659 | 77.0  | 660 | 76.6  | 661 | 76.2  | 662 | 75.8  | 663 | 75.4  |
| 664 | 75.0  | 665 | 74.6  | 666 | 74.2  | 667 | 73.8  | 668 | 73.4  | 669 | 73.0  | 670 | 72.6  | 671 | 72.2  |
| 672 | 71.8  | 673 | 71.4  | 674 | 71.0  | 675 | 70.6  | 676 | 70.2  | 677 | 69.8  | 678 | 69.4  | 679 | 69.0  |
| 680 | 68.6  | 681 | 68.2  | 682 | 67.8  | 683 | 67.4  | 684 | 67.0  | 685 | 66.6  | 686 | 66.2  | 687 | 65.8  |
| 688 | 65.4  | 689 | 65.0  | 690 | 64.6  | 691 | 64.2  | 692 | 63.8  | 693 | 63.4  | 694 | 63.0  | 695 | 62.6  |
| 696 | 62.2  | 697 | 61.8  | 698 | 61.4  | 699 | 61.0  | 700 | 60.6  | 701 | 60.2  | 702 | 59.8  | 703 | 59.4  |
| 704 | 59.0  | 705 | 58.6  | 706 | 58.2  | 707 | 57.8  | 708 | 57.4  | 709 | 57.0  | 710 | 56.6  | 711 | 56.2  |
| 712 | 55.8  | 713 | 55.4  | 714 | 55.0  | 715 | 54.6  | 716 | 54.2  | 717 | 53.8  | 718 | 53.4  | 719 | 53.0  |
| 720 | 52.6  | 721 | 52.2  | 722 | 51.8  | 723 | 51.4  | 724 | 51.0  | 725 | 50.6  | 726 | 50.2  | 727 | 49.8  |
| 728 | 49.4  | 729 | 49.0  | 730 | 48.6  | 731 | 48.2  | 732 | 47.8  | 733 | 47.4  | 734 | 47.0  | 735 | 46.6  |
| 736 | 46.2  | 737 | 45.8  | 738 | 45.4  | 739 | 45.0  | 740 | 44.6  | 741 | 44.2  | 742 | 43.8  | 743 | 43.4  |
| 744 | 43.0  | 745 | 42.6  | 746 | 42.2  | 747 | 41.8  | 748 | 41.4  | 749 | 41.0  | 750 | 40.6  | 751 | 40.2  |
| 752 | 39.8  | 753 | 39.4  | 754 | 39.0  | 755 | 38.6  | 756 | 38.2  | 757 | 37.8  | 758 | 37.4  | 759 | 37.0  |
| 760 | 36.6  | 761 | 36.2  | 762 | 35.8  | 763 | 35.4  | 764 | 35.0  | 765 | 34.6  | 766 | 34.2  | 767 | 33.8  |
| 768 | 33.4  | 769 | 33.0  | 770 | 32.6  | 771 | 32.2  | 772 | 31.8  | 773 | 31.4  | 774 | 31.0  | 775 | 30.6  |
| 776 | 30.2  | 777 | 29.8  | 778 | 29.4  | 779 | 29.0  | 780 | 28.6  | 781 | 28.2  | 782 | 27.8  | 783 | 27.4  |
| 784 | 27.0  | 785 | 26.6  | 786 | 26.2  | 787 | 25.8  | 788 | 25.4  | 789 | 25.0  | 790 | 24.6  | 791 | 24.2  |
| 792 | 23.8  | 793 | 23.4  | 794 | 23.0  | 795 | 22.6  | 796 | 22.2  | 797 | 21.8  | 798 | 21.4  | 799 | 21.0  |
| 800 | 20.6  | 801 | 20.2  | 802 | 19.8  | 803 | 19.4  | 804 | 19.0  | 805 | 18.6  | 806 | 18.2  | 807 | 17.8  |
| 808 | 17.4  | 809 | 17.0  | 810 | 16.6  | 811 | 16.2  | 812 | 15.8  | 813 | 15.4  | 814 | 15.0  | 815 | 14.6  |
| 816 | 14.2  | 817 | 13.8  | 818 | 13.4  | 819 | 13.0  | 820 | 12.6  | 821 | 12.2  | 822 | 11.8  | 823 | 11.4  |
| 824 | 11.0  | 825 | 10.6  | 826 | 10.2  | 827 | 9.8   | 828 | 9.4   | 829 | 9.0   | 830 | 8.6   | 831 | 8.2   |
| 832 | 7.8   | 833 | 7.4   | 834 | 7.0   | 835 | 6.6   | 836 | 6.2   | 837 | 5.8   | 838 | 5.4   | 839 | 5.0   |
| 840 | 4.6   | 841 | 4.2   | 842 | 3.8   | 843 | 3.4   | 844 | 3.0   | 845 | 2.6   | 846 | 2.2   | 847 | 1.8   |
| 848 | 1.4   | 849 | 1.0   | 850 | 0.6   | 851 | 0.2   | 852 | 0.0   | 853 | 0.0   | 854 | 0.0   | 855 | 0.0   |

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