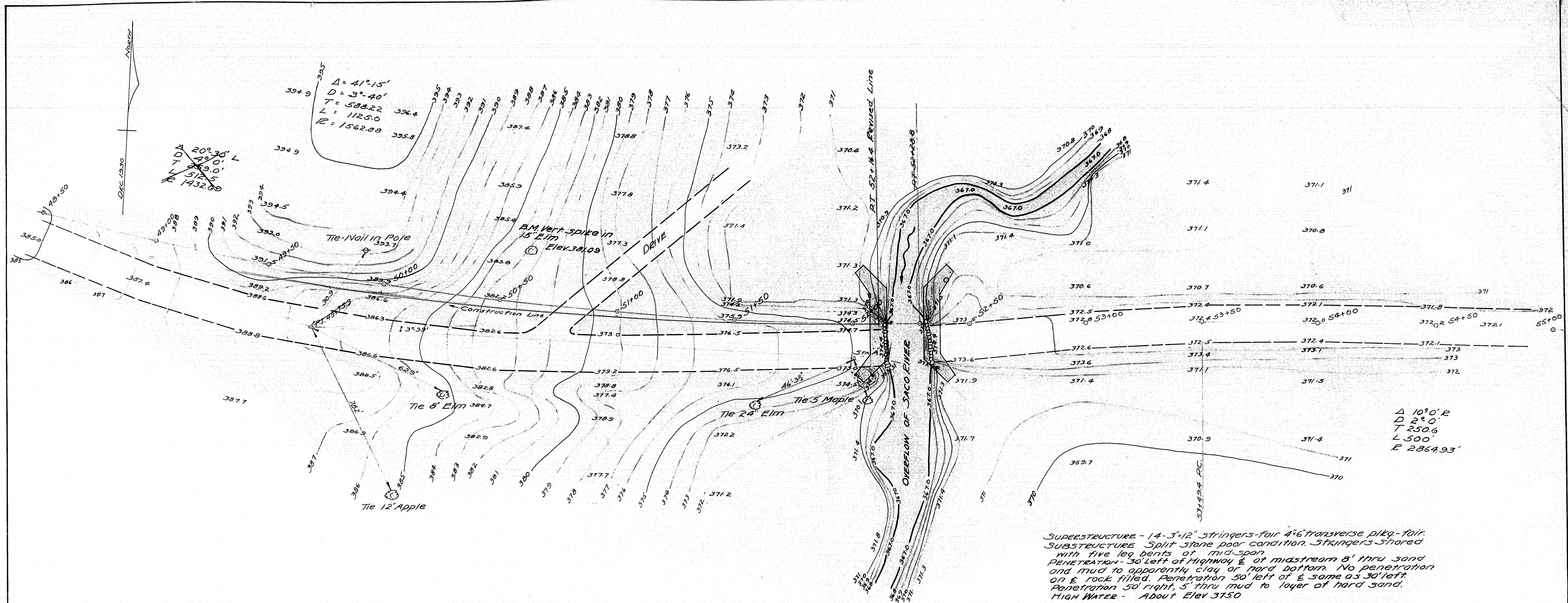
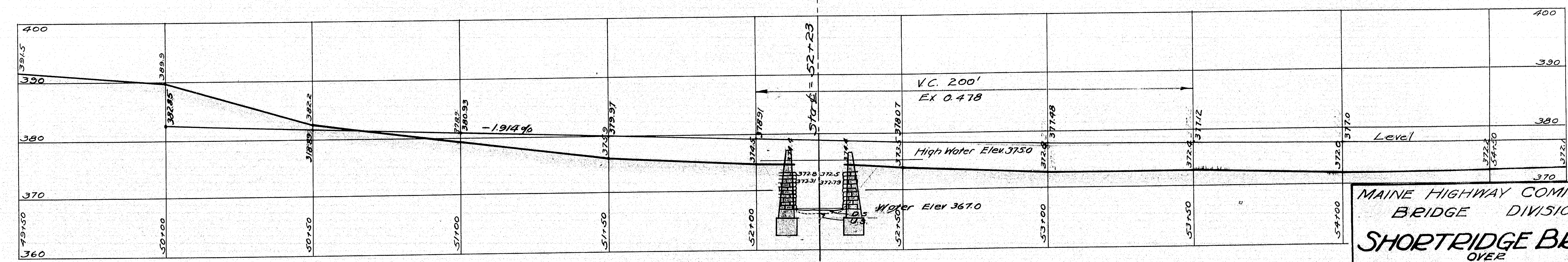
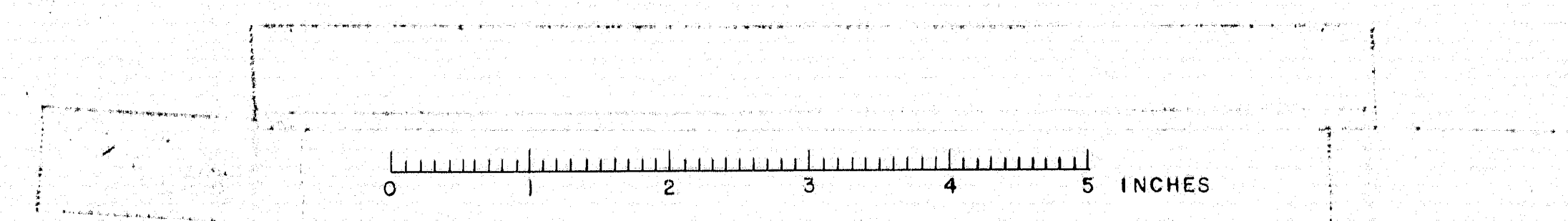




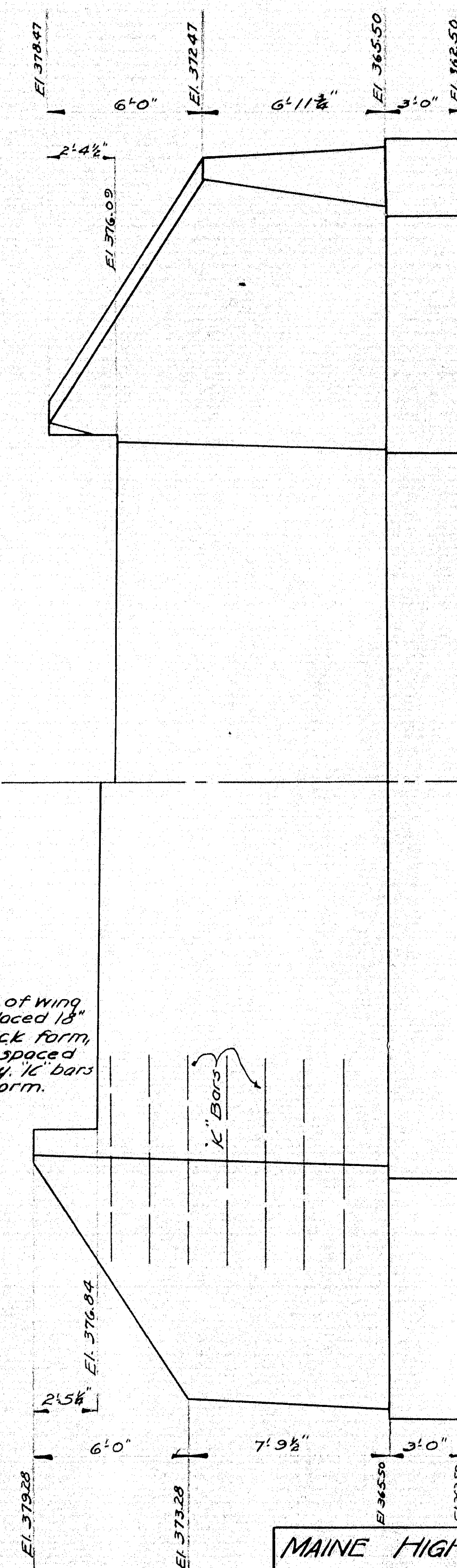
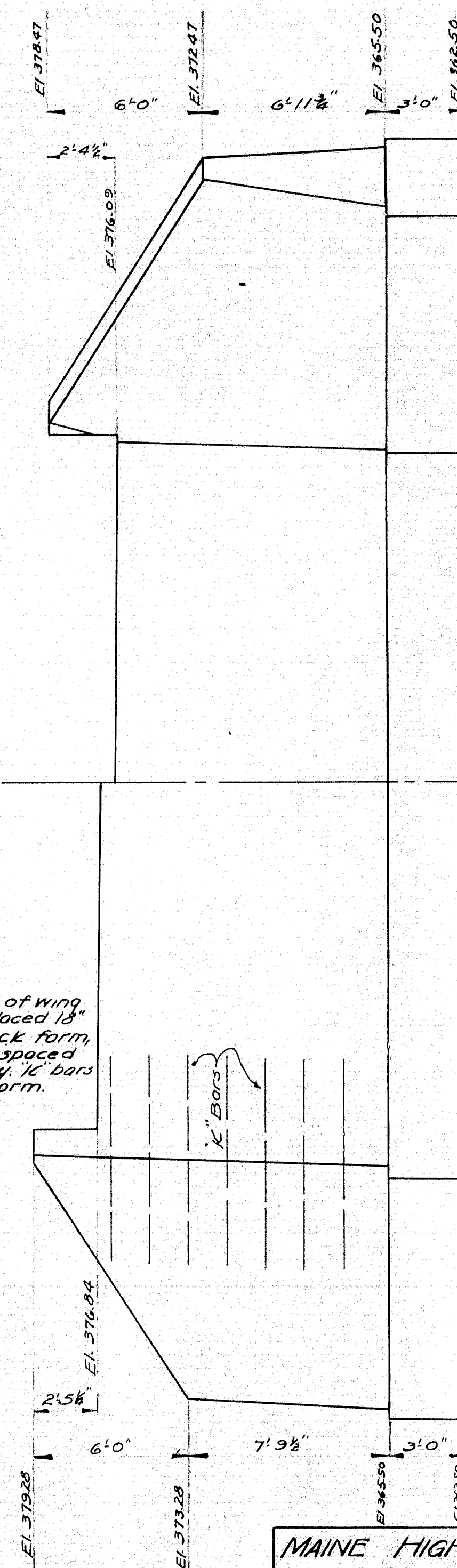
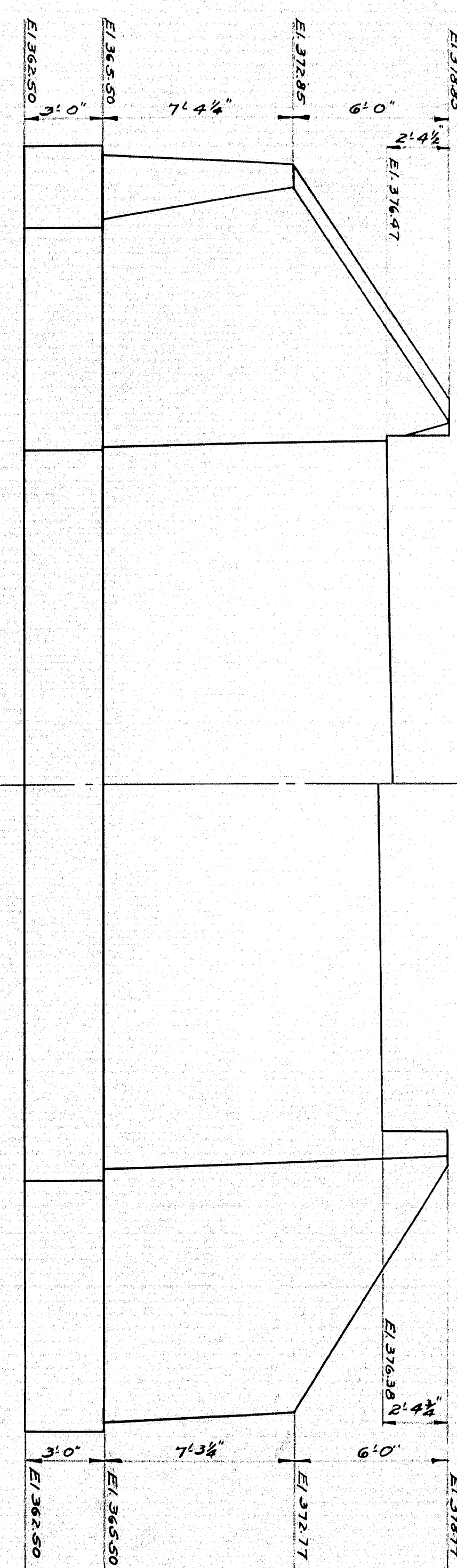
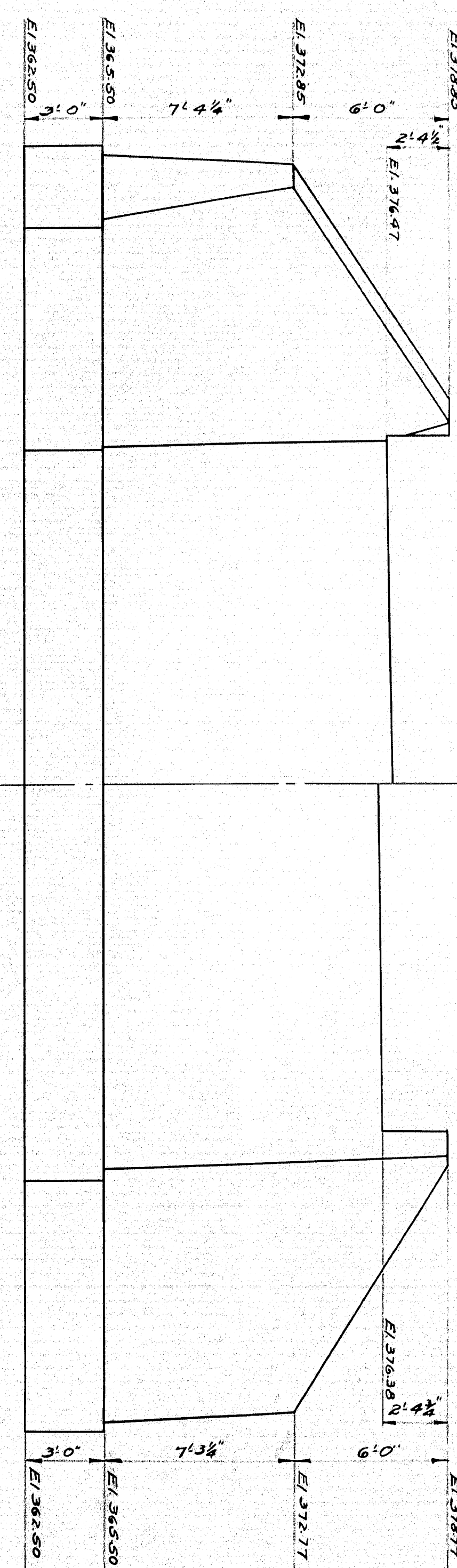
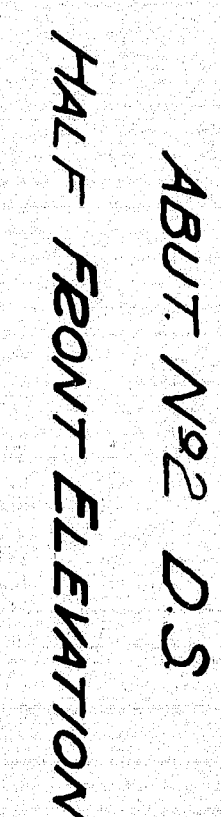
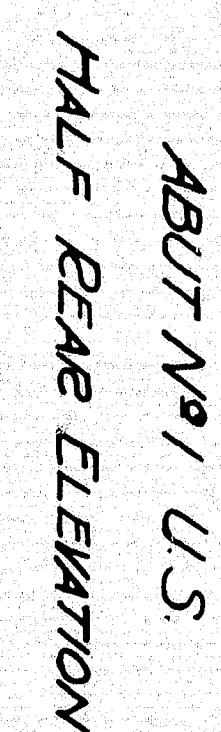
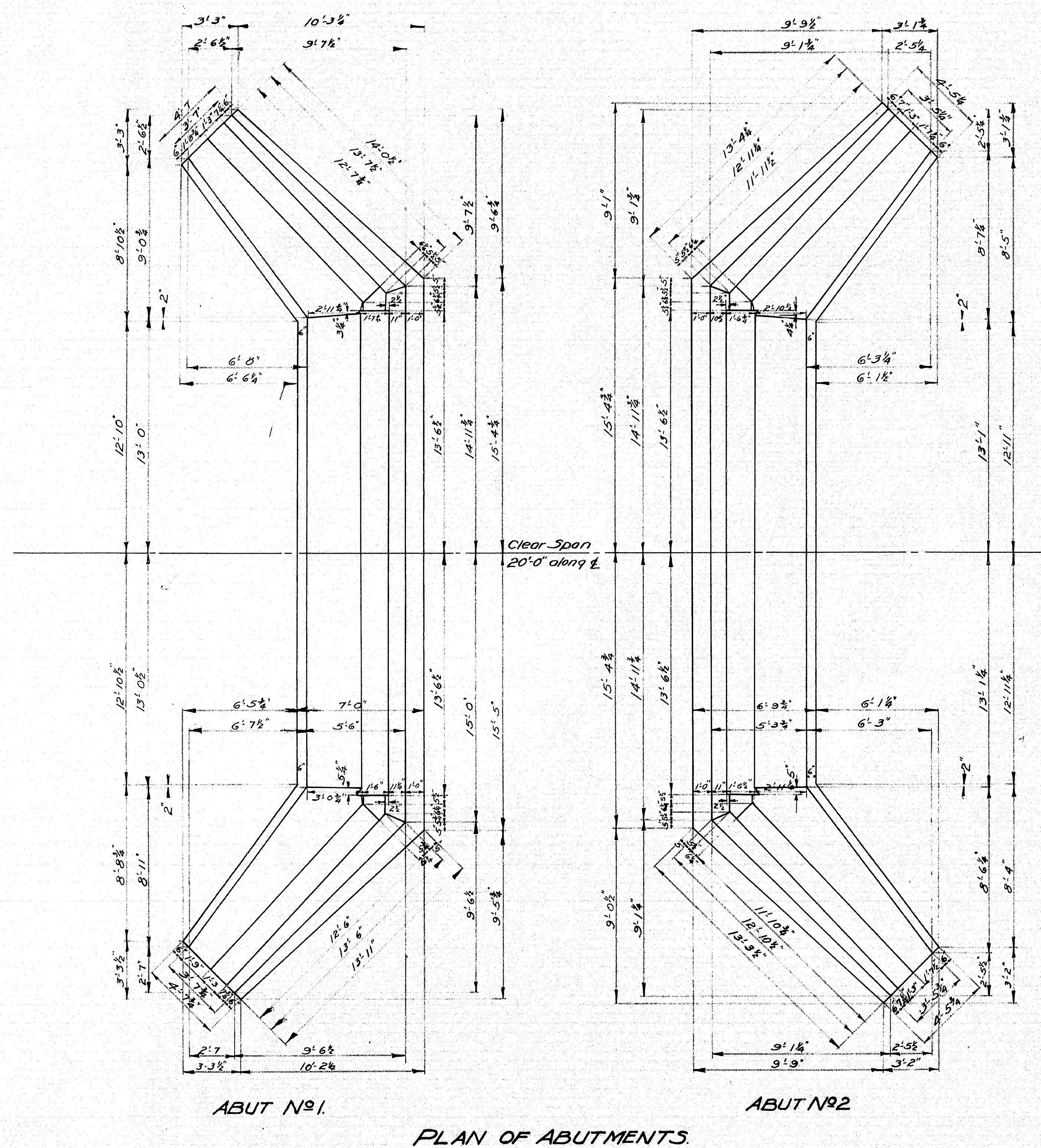
SUPERSTRUCTURE - 14-3'x12" stringers-four 4'x6" transverse plg.-four
 SUBSTRUCTURE Split stone poor condition. Stringers shored
 with five leg bents at mid-span
 PENETRATION- 50' left of Highway & of midstream 8' thru sand
 and mud to apparently clay or hard bottom. No penetration
 on E rock filled. Penetration 50' left of & same as 30' left
 Penetration 50' right, 5' thru mud to layer of hard sand.
 HIGH WATER - About Elev 3750



MAINE HIGHWAY COMMISSION
 BRIDGE DIVISION
SHORTRIDGE BRIDGE
 OVER
OVERFLOW OF SACO RIVER
 IN THE TOWN OF
FRYEBURG OXFORD CO.
 SURVEY PLAN
 SHEET 108 AUGUSTA ME JAN 15 1931

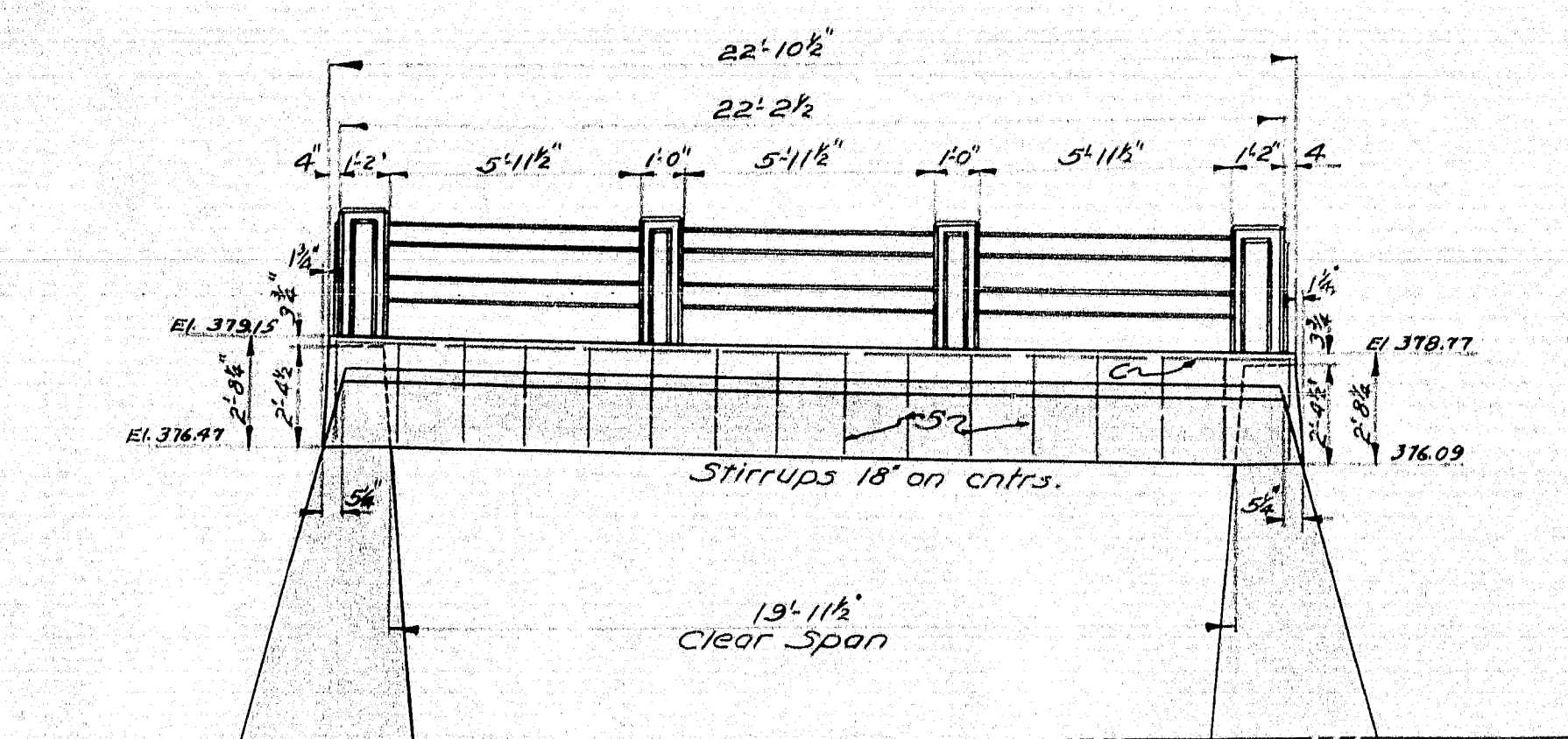


SURVEYED F.M.T.
 PLOTTED M.H.F.
 L.R.

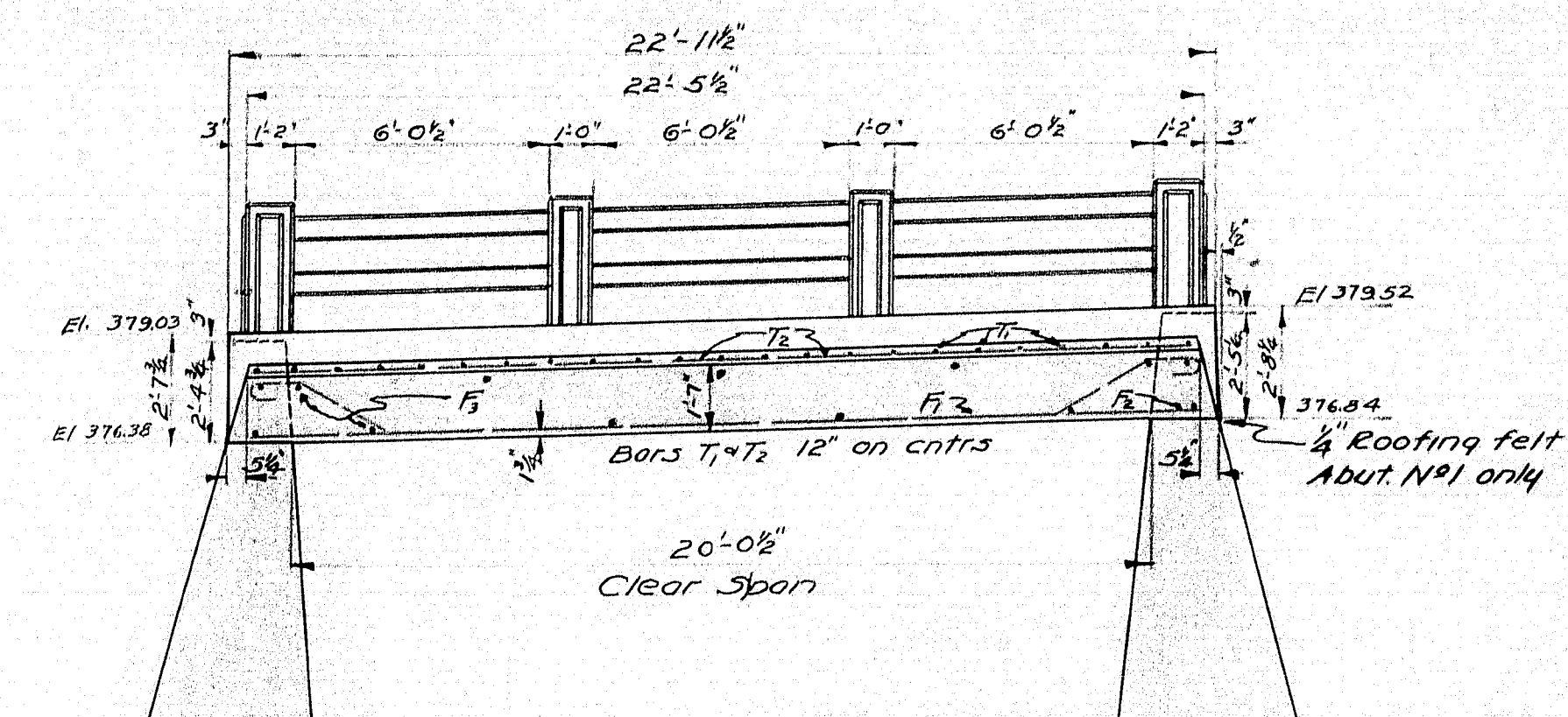


Bars "K" placed at junction of wing and breast walls. To be placed 18" vertically and 6" from back form, also 6" below bridge seat spaced 4" on centers horizontally. "L" bars to be bent in field to fit form.

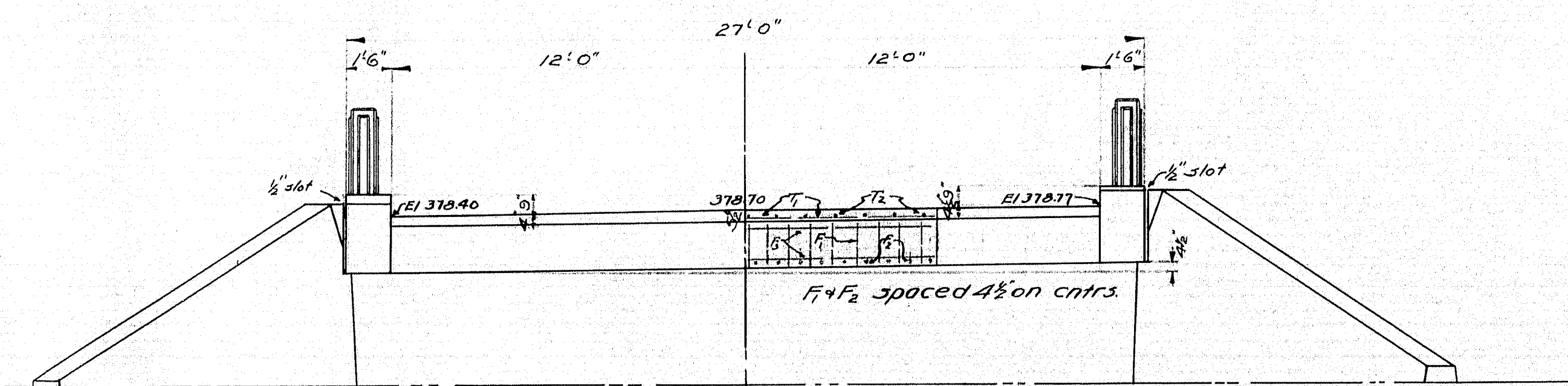
MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
SHORTRIDGE BRIDGE
OVER
OVERFLOW OF SACO RIVER
IN THE TOWN OF
FRYEBURG - OXFORD - CO.
BRIDGE DETAILS
SHEET 2nd OF 3 AUGUSTA, ME FEB 25, 1991



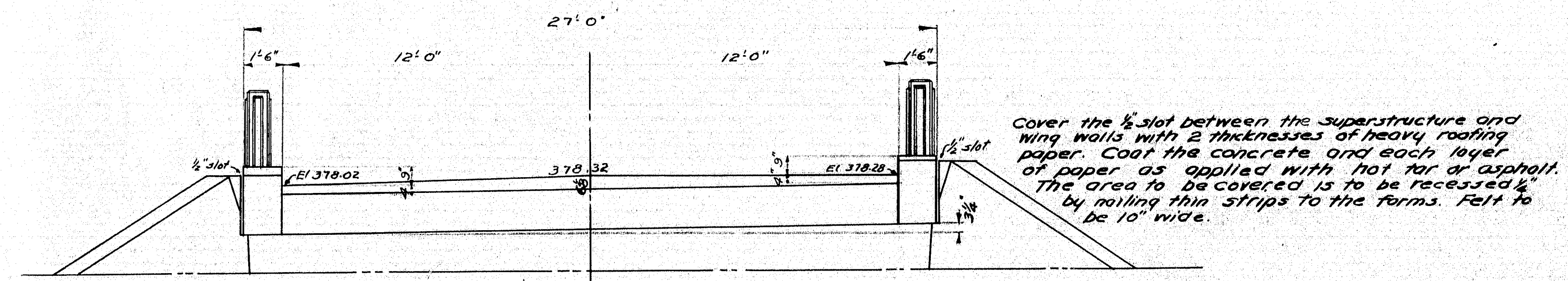
ABUT N^o1
LONGITUDINAL SECTION- U.S. CURB



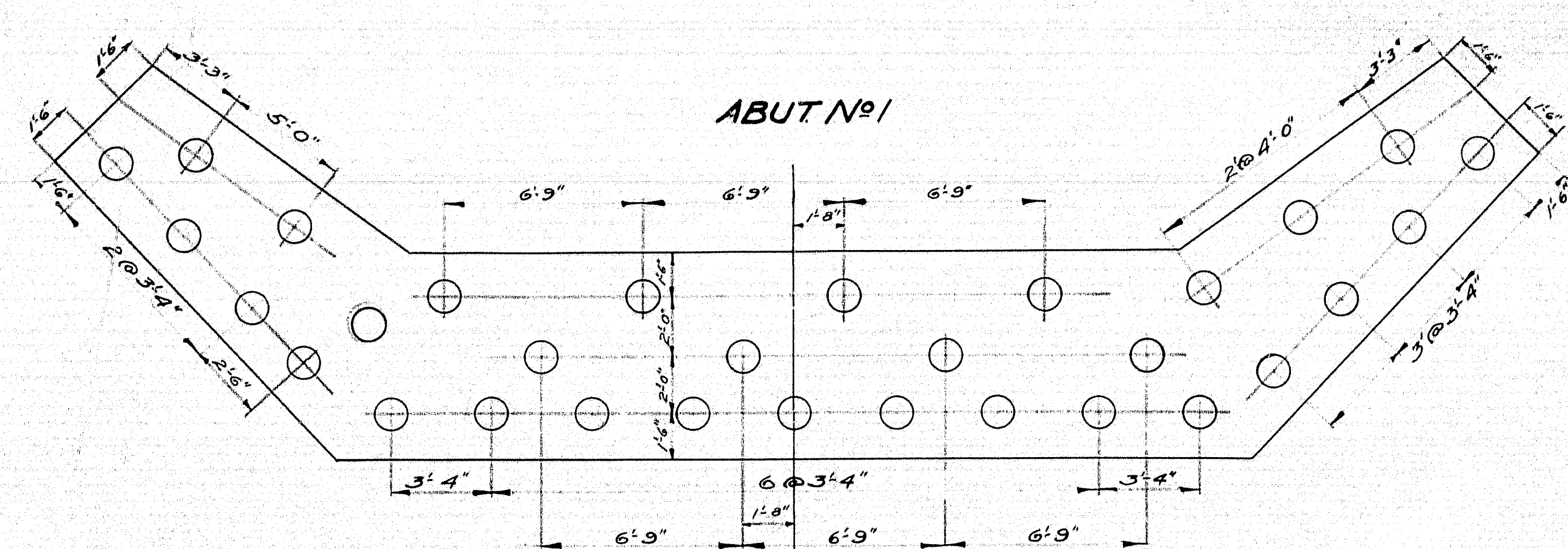
ABUT N^o2
LONGITUDINAL SECTION- D.S. CURB



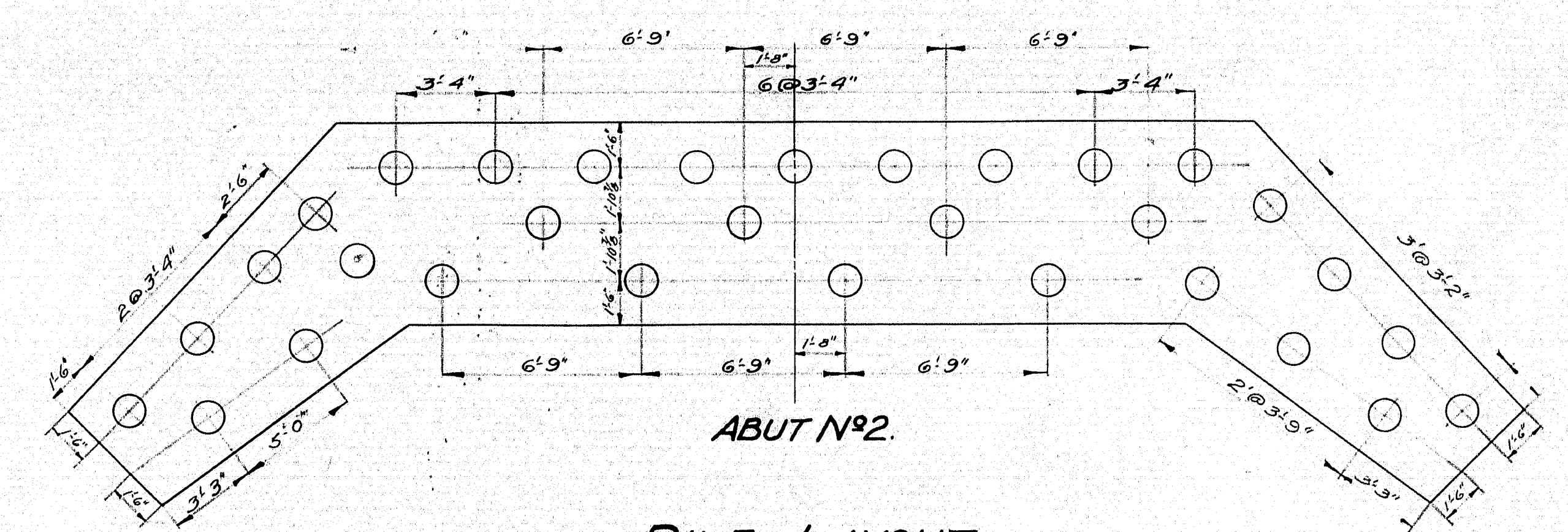
REAR ELEVATION AT ABUT. N^o1



REAR ELEVATION AT ABUT. N^o2

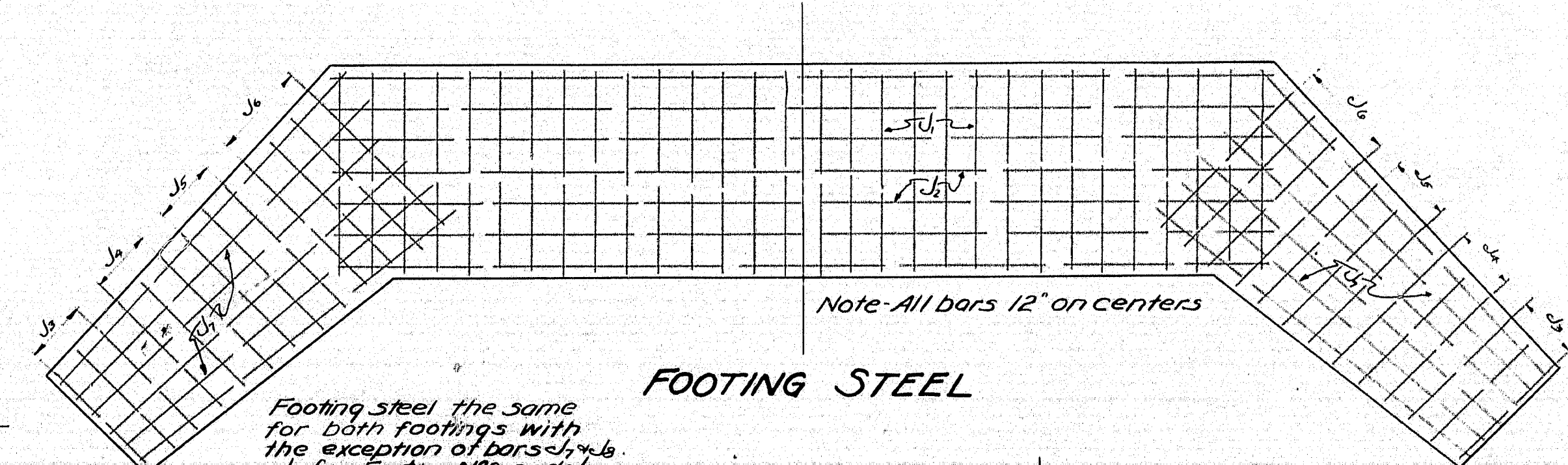


ABUT N^o1



ABUT N^o2

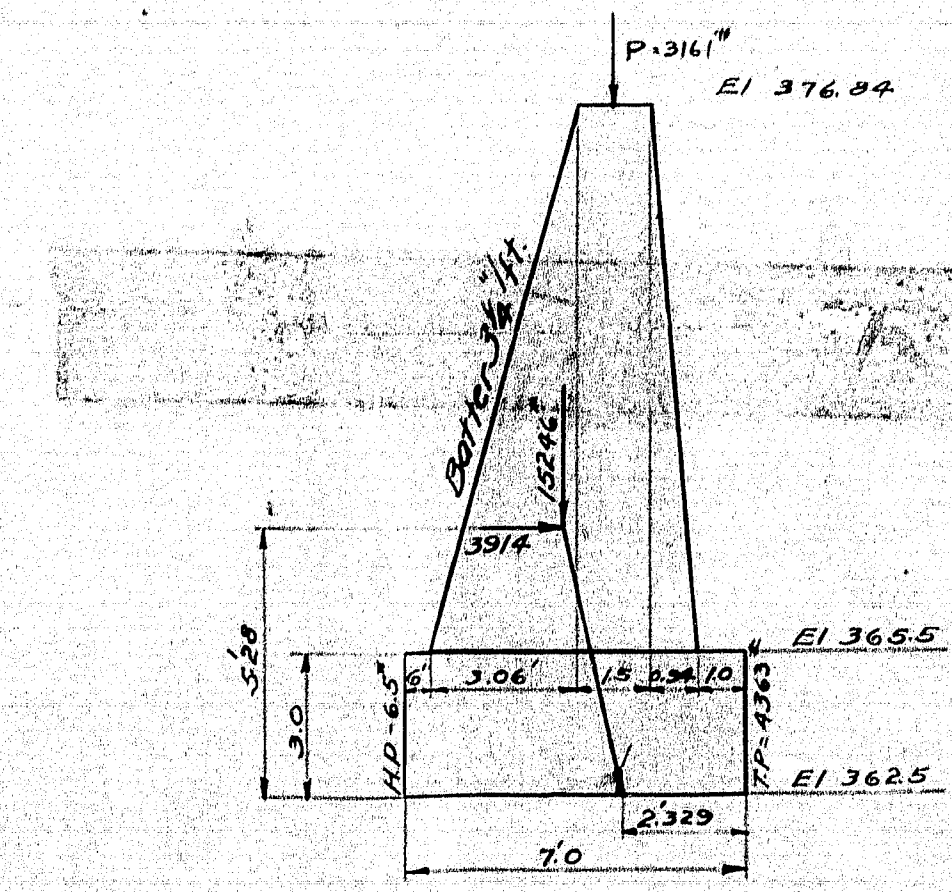
PILE LAYOUT.
15 TON PILES.



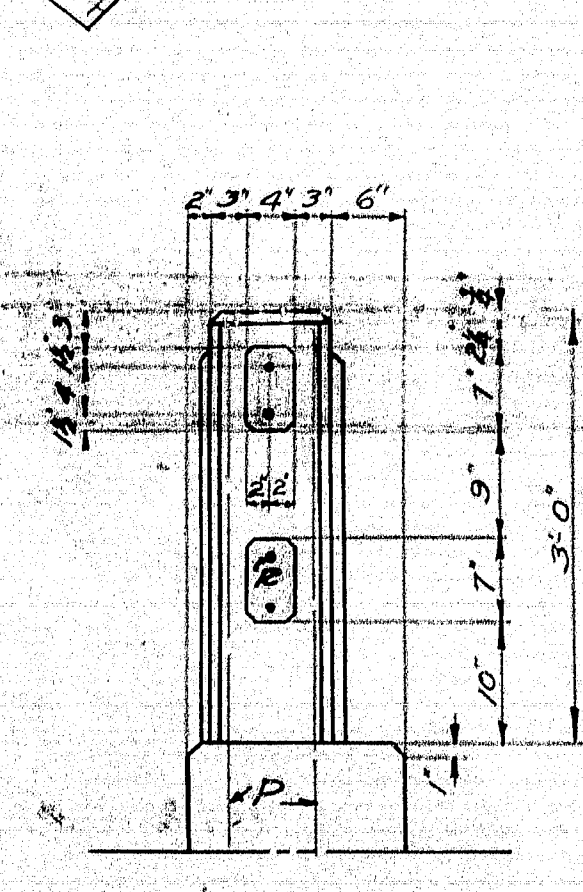
FOOTING STEEL

Footing steel the same for both footings with the exception of bars 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

SECTION ABUT N^o1



ABUT. ANALYSIS

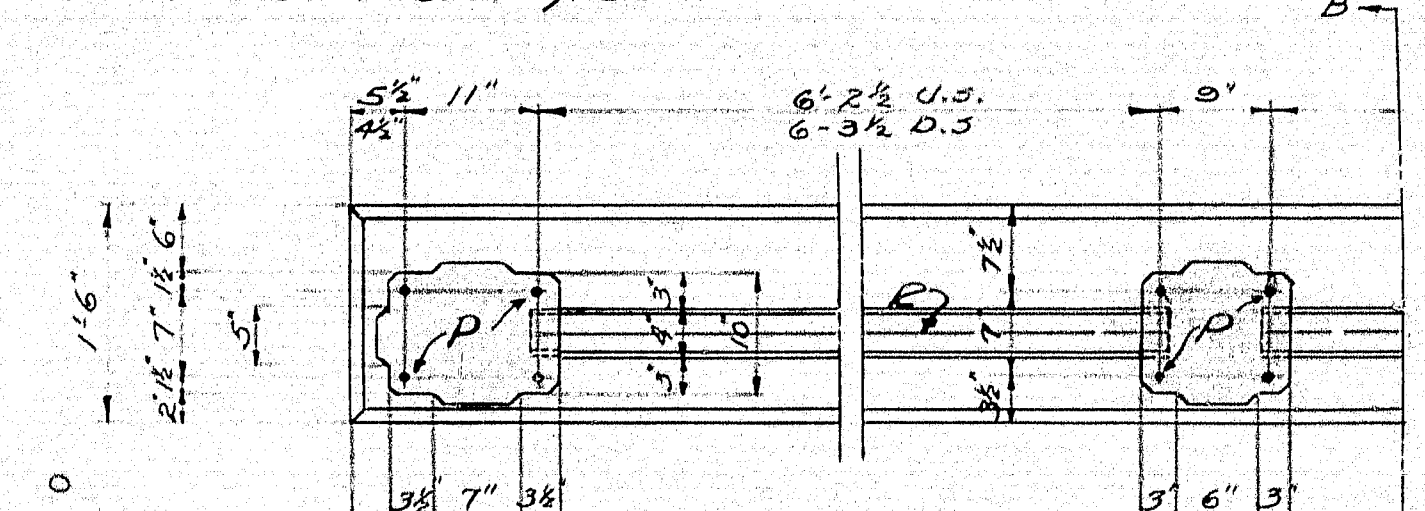


SECTION B-B

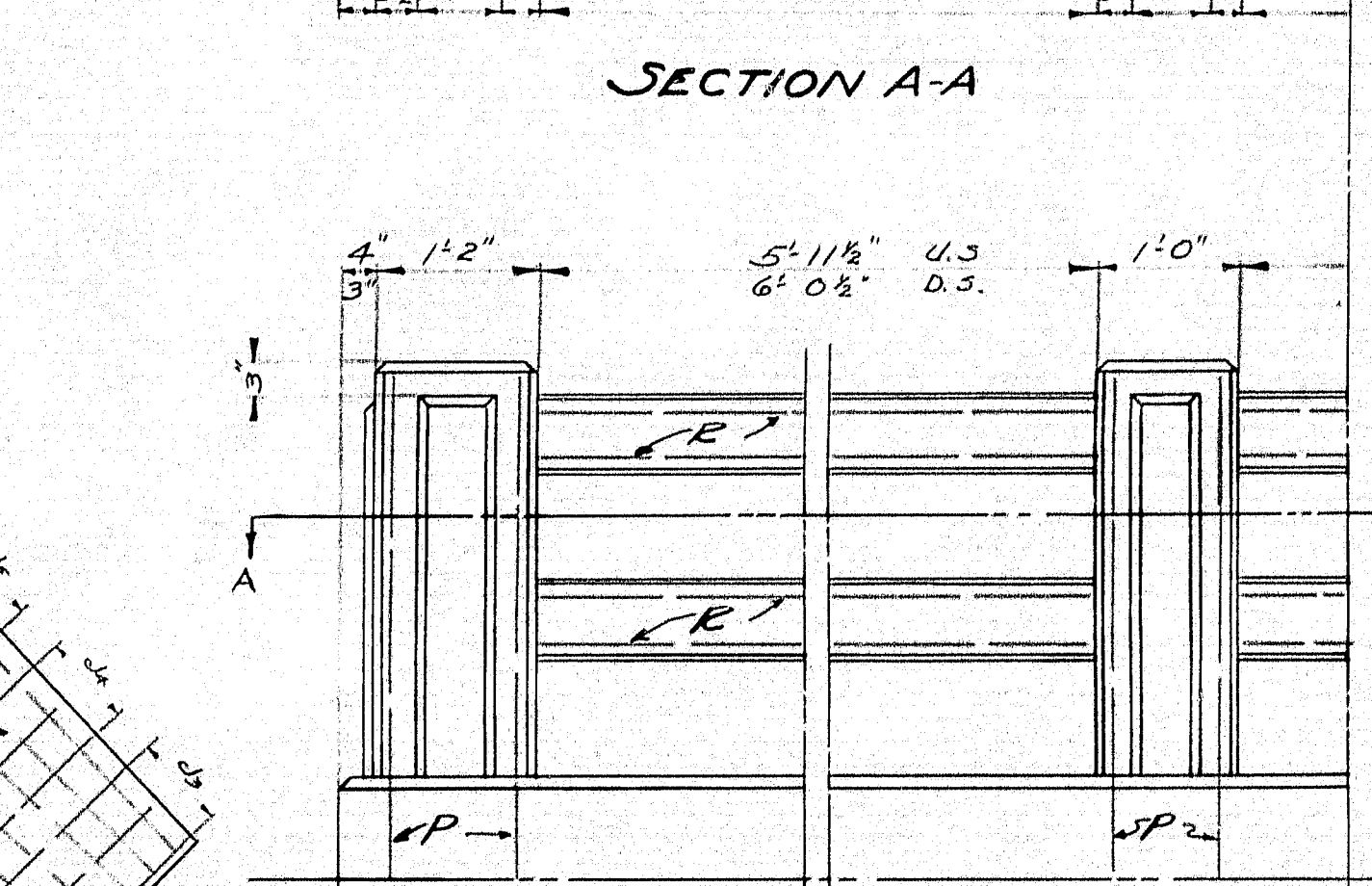
STEEL SCHEDULE				
MARK	SIZE	NR REQD	LENGTH	LOCATION
F ₁	1/2"	36	24'-7 1/2"	Slab
F ₂	1/2"	36	24'-7 1/2"	Slab
T ₁	1/2"	36	24'-7 1/2"	Slab
T ₂	1/2"	36	24'-7 1/2"	Slab
T ₃	1/2"	36	24'-7 1/2"	Slab
T ₄	1/2"	36	24'-7 1/2"	Slab
T ₅	1/2"	36	24'-7 1/2"	Slab
T ₆	1/2"	36	24'-7 1/2"	Slab
T ₇	1/2"	36	24'-7 1/2"	Slab
T ₈	1/2"	36	24'-7 1/2"	Slab
T ₉	1/2"	36	24'-7 1/2"	Slab
T ₁₀	1/2"	36	24'-7 1/2"	Slab
T ₁₁	1/2"	36	24'-7 1/2"	Slab
T ₁₂	1/2"	36	24'-7 1/2"	Slab
T ₁₃	1/2"	36	24'-7 1/2"	Slab
T ₁₄	1/2"	36	24'-7 1/2"	Slab
T ₁₅	1/2"	36	24'-7 1/2"	Slab
T ₁₆	1/2"	36	24'-7 1/2"	Slab
T ₁₇	1/2"	36	24'-7 1/2"	Slab
T ₁₈	1/2"	36	24'-7 1/2"	Slab
T ₁₉	1/2"	36	24'-7 1/2"	Slab
T ₂₀	1/2"	36	24'-7 1/2"	Slab
T ₂₁	1/2"	36	24'-7 1/2"	Slab
T ₂₂	1/2"	36	24'-7 1/2"	Slab
T ₂₃	1/2"	36	24'-7 1/2"	Slab
T ₂₄	1/2"	36	24'-7 1/2"	Slab
T ₂₅	1/2"	36	24'-7 1/2"	Slab
T ₂₆	1/2"	36	24'-7 1/2"	Slab
T ₂₇	1/2"	36	24'-7 1/2"	Slab
T ₂₈	1/2"	36	24'-7 1/2"	Slab
T ₂₉	1/2"	36	24'-7 1/2"	Slab
T ₃₀	1/2"	36	24'-7 1/2"	Slab
T ₃₁	1/2"	36	24'-7 1/2"	Slab
T ₃₂	1/2"	36	24'-7 1/2"	Slab
T ₃₃	1/2"	36	24'-7 1/2"	Slab
T ₃₄	1/2"	36	24'-7 1/2"	Slab
T ₃₅	1/2"	36	24'-7 1/2"	Slab
T ₃₆	1/2"	36	24'-7 1/2"	Slab
T ₃₇	1/2"	36	24'-7 1/2"	Slab
T ₃₈	1/2"	36	24'-7 1/2"	Slab
T ₃₉	1/2"	36	24'-7 1/2"	Slab
T ₄₀	1/2"	36	24'-7 1/2"	Slab
T ₄₁	1/2"	36	24'-7 1/2"	Slab
T ₄₂	1/2"	36	24'-7 1/2"	Slab
T ₄₃	1/2"	36	24'-7 1/2"	Slab
T ₄₄	1/2"	36	24'-7 1/2"	Slab
T ₄₅	1/2"	36	24'-7 1/2"	Slab
T ₄₆	1/2"	36	24'-7 1/2"	Slab
T ₄₇	1/2"	36	24'-7 1/2"	Slab
T ₄₈	1/2"	36	24'-7 1/2"	Slab
T ₄₉	1/2"	36	24'-7 1/2"	Slab
T ₅₀	1/2"	36	24'-7 1/2"	Slab
T ₅₁	1/2"	36	24'-7 1/2"	Slab
T ₅₂	1/2"	36	24'-7 1/2"	Slab
T ₅₃	1/2"	36	24'-7 1/2"	Slab
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T ₅₅	1/2"	36	24'-7 1/2"	Slab
T ₅₆	1/2"	36	24'-7 1/2"	Slab
T ₅₇	1/2"	36	24'-7 1/2"	Slab
T ₅₈	1/2"	36	24'-7 1/2"	Slab
T ₅₉	1/2"	36	24'-7 1/2"	Slab
T ₆₀	1/2"	36	24'-7 1/2"	Slab
T ₆₁	1/2"	36	24'-7 1/2"	Slab
T ₆₂	1/2"	36	24'-7 1/2"	Slab
T ₆₃	1/2"	36	24'-7 1/2"	Slab
T ₆₄	1/2"	36	24'-7 1/2"	Slab
T ₆₅	1/2"	36	24'-7 1/2"	Slab
T ₆₆	1/2"	36	24'-7 1/2"	Slab
T ₆₇	1/2"	36	24'-7 1/2"	Slab
T ₆₈	1/2"	36	24'-7 1/2"	Slab
T ₆₉	1/2"	36	24'-7 1/2"	Slab
T ₇₀	1/2"	36	24'-7 1/2"	Slab
T ₇₁	1/2"	36	24'-7 1/2"	Slab
T ₇₂	1/2"	36	24'-7 1/2"	Slab
T ₇₃	1/2"	36	24'-7 1/2"	Slab
T ₇₄	1/2"	36	24'-7 1/2"	Slab
T ₇₅	1/2"	36	24'-7 1/2"	Slab
T ₇₆	1/2"	36	24'-7 1/2"	Slab
T ₇₇	1/2"	36	24'-7 1/2"	Slab
T ₇₈	1/2"	36	24'-7 1/2"	Slab
T ₇₉	1/2"	36	24'-7 1/2"	Slab
T ₈₀	1/2"	36	24'-7 1/2"	Slab
T ₈₁	1/2"	36	24'-7 1/2"	Slab
T ₈₂	1/2"	36	24'-7 1/2"	Slab
T ₈₃	1/2"	36	24'-7 1/2"	Slab
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T ₈₆	1/2"	36	24'-7 1/2"	Slab
T ₈₇	1/2"	36	24'-7 1/2"	Slab
T ₈₈	1/2"	36	24'-7 1/2"	Slab
T ₈₉	1/2"	36	24'-7 1/2"	Slab
T ₉₀	1/2"	36	24'-7 1/2"	Slab
T ₉₁	1/2"	36	24'-7 1/2"	Slab
T ₉₂	1/2"	36	24'-7 1/2"	Slab
T ₉₃	1/2"	36	24'-7 1/2"	Slab
T ₉₄	1/2"	36	24'-7 1/2"	Slab
T ₉₅	1/2"	36	24'-7 1/2"	Slab
T ₉₆	1/2"	36	24'-7 1/2"	Slab
T ₉₇	1/2"	36	24'-7 1/2"	Slab
T ₉₈	1/2"	36	24'-7 1/2"	Slab
T ₉₉	1/2"	36	24'-7 1/2"	Slab
T ₁₀₀	1/2"	36	24'-7 1/2"	Slab

Curb and slab to be cast together. Steel for parts to be set in curb. Precast rail bars in lengths of 6'-4 1/2" and 6'-5 1/2". Place rail bars in position with ends projecting into post forms 2". Wrap in ends with 2 thicknesses of roofing felt. Fold in ends and when post forms are removed cut away all exposed rail. Panels to be 4' thick. Chamber all exposed edges of concrete & unless otherwise noted.

All dimensions are to centers of bars. Steel of structural grade.



SECTION A-A



SIDE ELEVATION

RAIL DETAILS

MAINE HIGHWAY COMMISSION
BRIDGE DIVISION
SHORTBRIDGE BRIDGE
OVER
OVERFLOW OF SACO RIVER
IN THE TOWN OF
FRYBURG- OXFORD- CO.
BRIDGE DETAILS.
SHEET 3 OF 3 AUGUSTA, ME FEB 24, 1931