

GENERAL NOTES

1. ALL MANHOLES TO BE RIVERSIDE CITY STANDARD NO. 500, UNLESS OTHERWISE NOTED ON PLAN. MAXIMUM VERTICAL SPACING OF STEPS IN ALL MANHOLES SHALL BE 12".
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS NO. 401 OF THE CITY OF RIVERSIDE, DEPARTMENT OF PUBLIC WORKS. PIPE SHALL BE EMBEDDED PER CASE 1, STANDARD DRAWING NO. 492, UNLESS OTHERWISE SPECIFIED ON PLANS.
3. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO CLEAR THE RIGHT-OF-WAY IN ACCORDANCE WITH THE PROVISIONS OF LAW AS IT EFFECTS EACH UTILITY INCLUDING IRRIGATION LINES AND APPURTENANCES AND AT NO COST TO THE CITY OF RIVERSIDE.
4. JOINTS SHALL BE IN CONFORMANCE TO A.S.T.M. SPECIFICATIONS C-425-04, TYPE I OR III, OR TO A.S.T.M. SPECIFICATIONS C-394 (GUT BAND SEAL) WITH CERTAIN EXCEPTIONS OR MODIFICATIONS ON FILE WITH THE CITY ENGINEER.
5. LOCATION OF ALL TEES AND LATERALS TO BE LOCATED IN FIELD. NOTE APPROXIMATE STATIONING ON PLANS. DO NOT CONFLICT WITH PROPOSED AND/OR EXISTING FACILITIES.
6. ALL STUBS AND LATERALS TO BE CONSTRUCTED IN ACCORDANCE WITH STANDARD DRAWING NO. 492.
7. LATERALS SHALL BE 4" V.C.P. AND EXTENDED TO PROPERTY LINE.
8. ALL STUBS AT MANHOLES SHALL BE 2' LONG AND PLUGGED.

BENCH MARK

ROUND 4" IRON PIPE FILLED WITH CONCRETE WITH NAIL IN CENTER FOR THE SOUTHWEST CORNER OF SECTION 31, T.2S, R.21W, S.B.B. 1/4 (SINCE DESTROYED) ELEVATION: 1193.41

T.B.M.
TEMPORARY BENCH MARK NO. 14, 1/4" IRON PIPE IN CONCRETE WITH NAIL IN CENTER, 92' WEST OF THE SOUTHWEST CORNER OF SECTION 31, T.2S, R.21W, S.B.B. 1/4, ON THE SECTION LINE. ELEVATION: 1107.95

SEWER CURVE DATA

Δ: 12° 05' 08"
R: 1195.00'
L: 292.00'

SEWER CURVE DATA

Δ: 11° 21' 29"
R: 606.00'
L: 119.93'

SEWER CURVE DATA

Δ: 17° 13' 39"
R: 596.00'
L: 179.77'

SEWER CURVE DATA

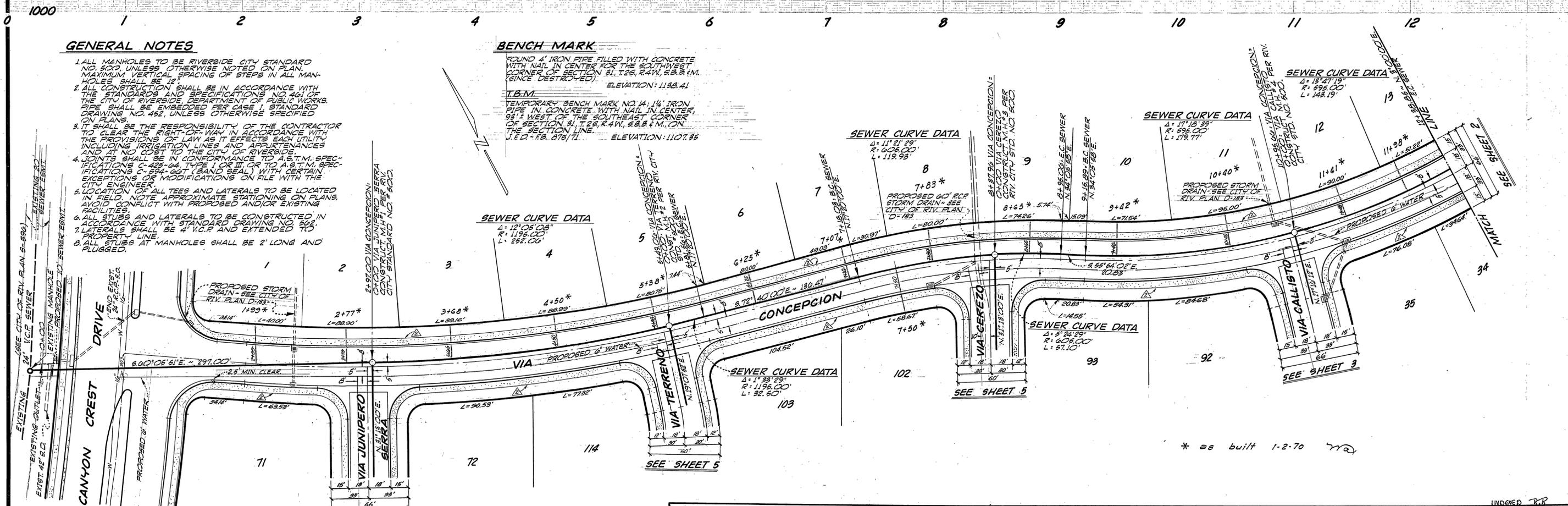
Δ: 13° 47' 19"
R: 596.00'
L: 143.19'

SEWER CURVE DATA

Δ: 8° 24' 29"
R: 606.00'
L: 97.10'

SEWER CURVE DATA

Δ: 1° 33' 29"
R: 1196.00'
L: 32.50'



J. F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS PLANNERS
RIVERSIDE CALIFORNIA
APPROVED BY: *John W. Chitt* DATE: 2-11-69
P.C.E. 17550

MARK	REVISIONS	APPR. DATE
▲	Revised Sewer Grades, Sta. 10+00 to 10+20	7/10/69
▲	Change Call List Sta. 350 to 354	7-10-69

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY: *Anna David*
OFFICE ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
ASSISTANT CITY ENG. DATE: 6-5-69

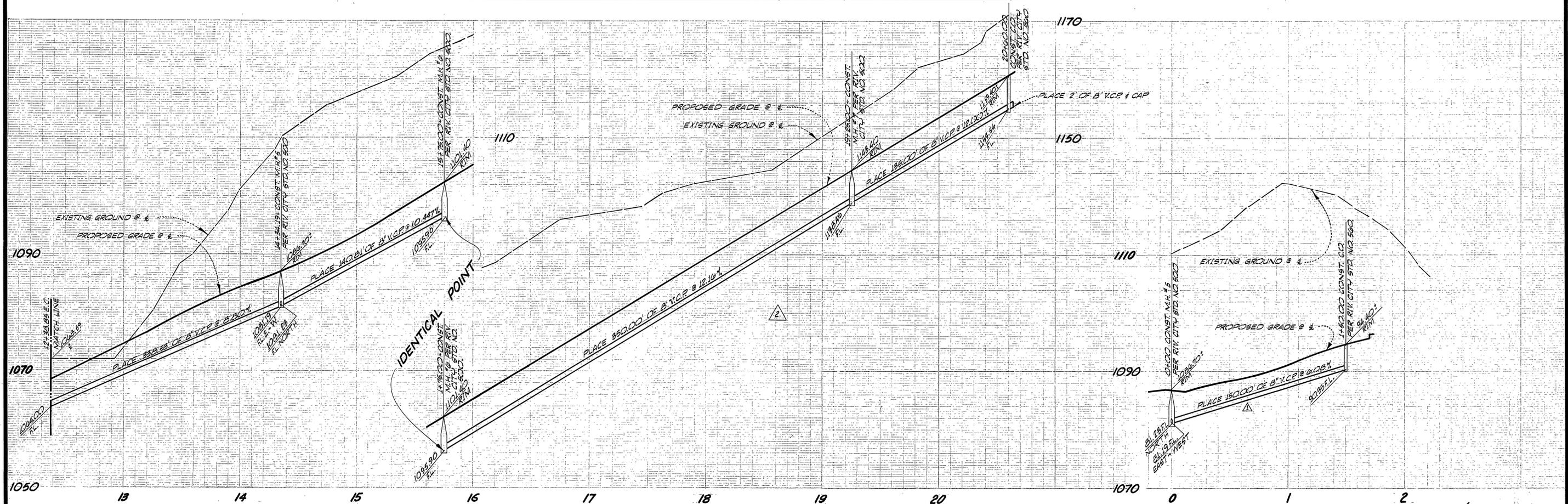
SEWER PLAN & PROFILE
TRACT - 3820
VIA CONCEPCION
STA. 0+00 THRU 12+38.85
HORIZ. SCALE: 1" = 40'
VERT. SCALE: 1" = 8'

PROJECT NO. **S-754**
SHEET **1** OF **6**
FILE NO. 2735 K

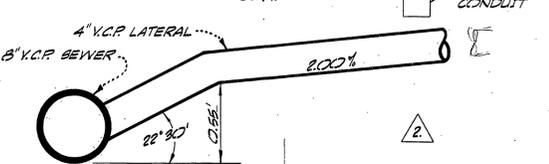
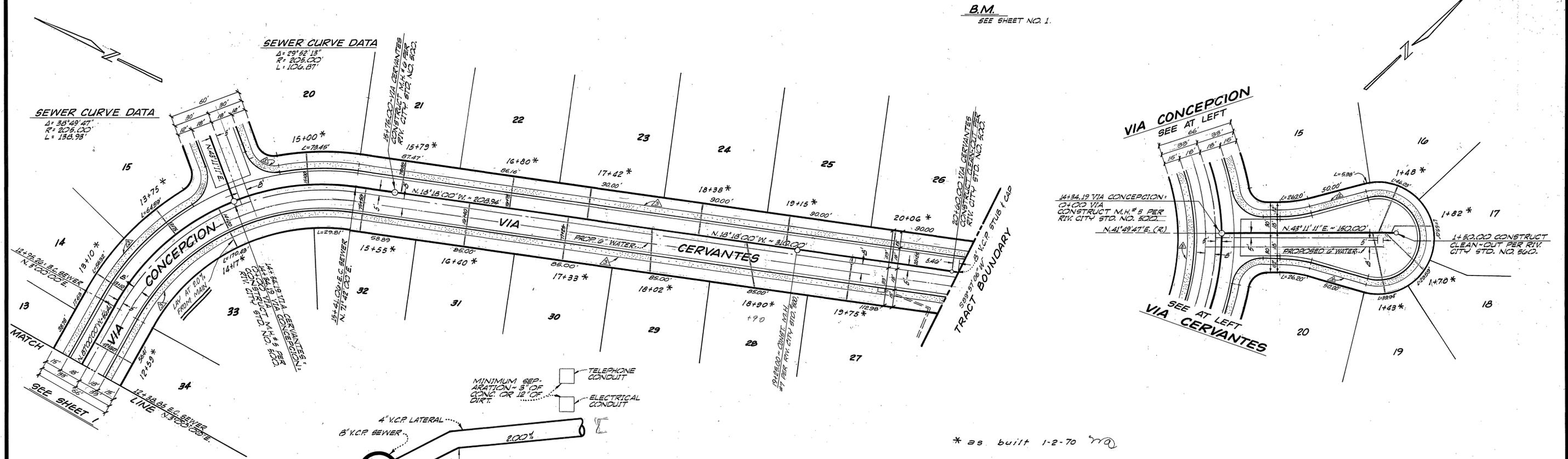
APPROVED BY: *Hansford A. Oream* DATE: 5/26/69
CHIEF UTILITY ENGINEER

W.O. 1987 FOR CAL. FED. FB.

DESIGNED BY: R.D.D. DRAWN BY: WICKS CHECKED BY: WHITE

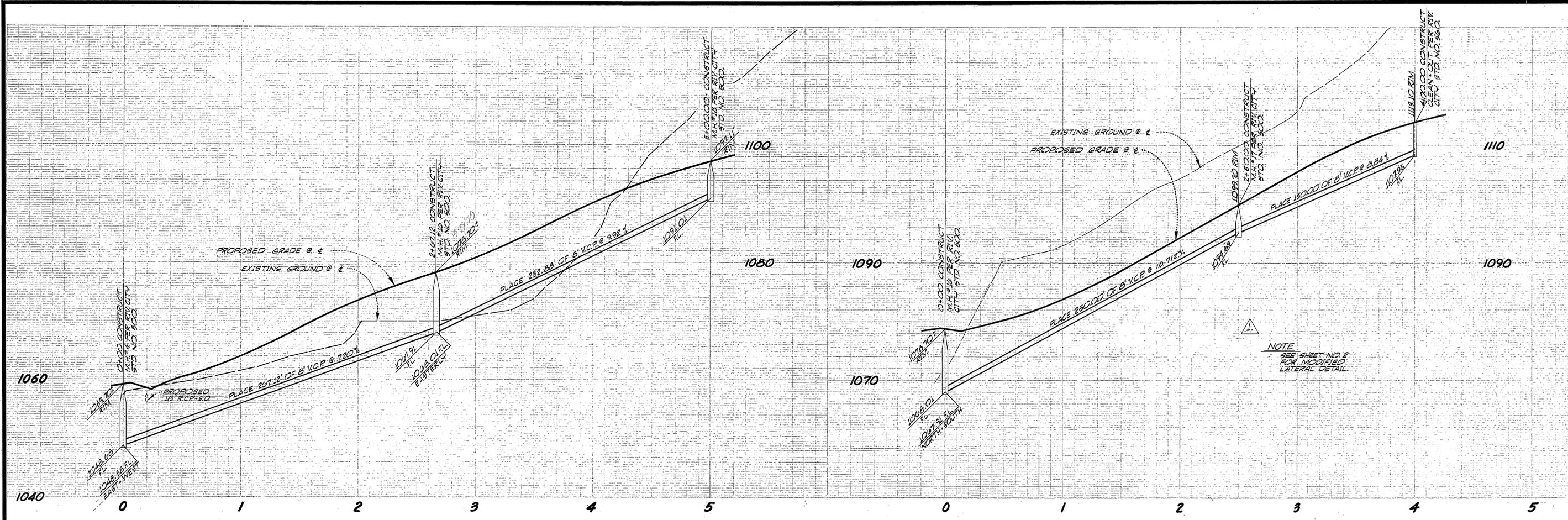


B.M.
SEE SHEET NO. 1.



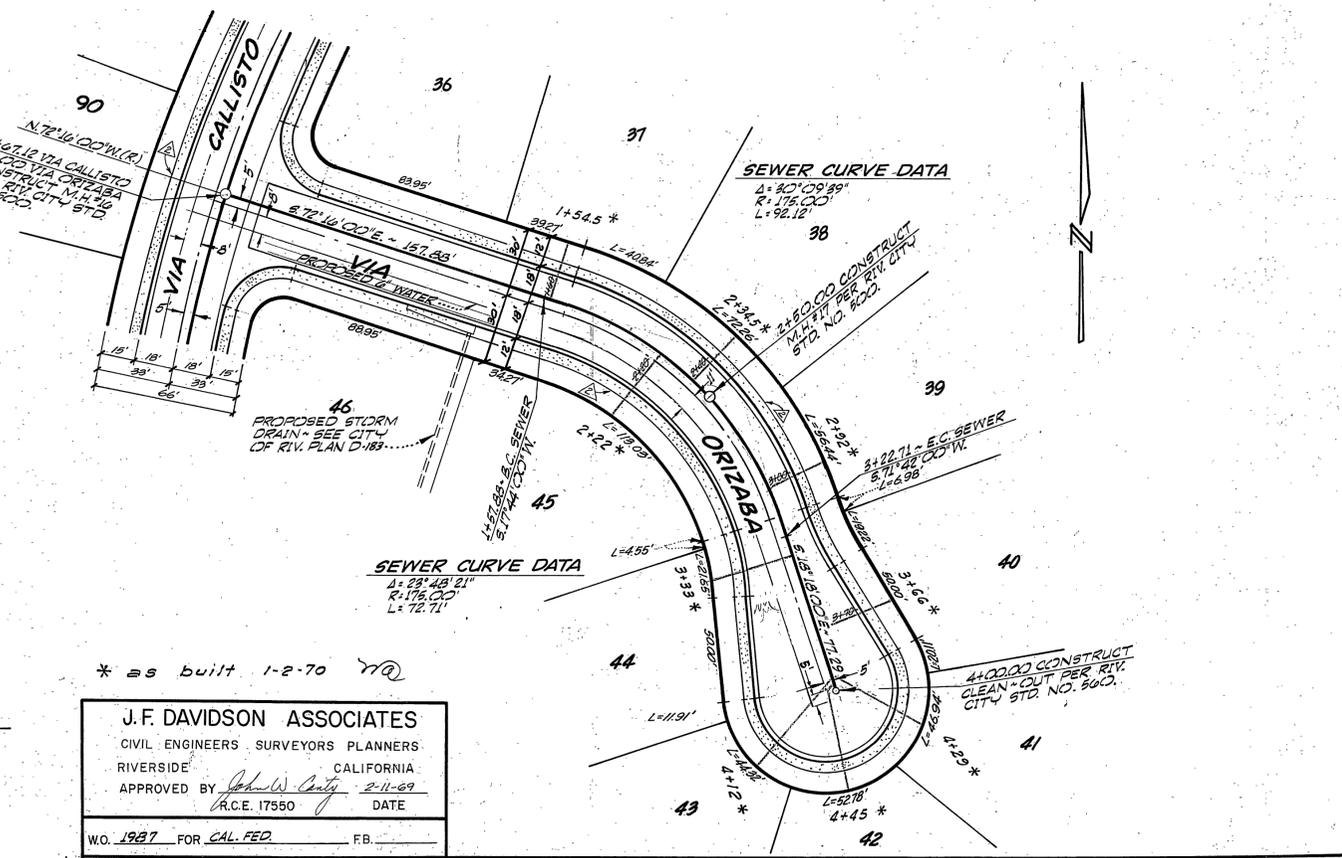
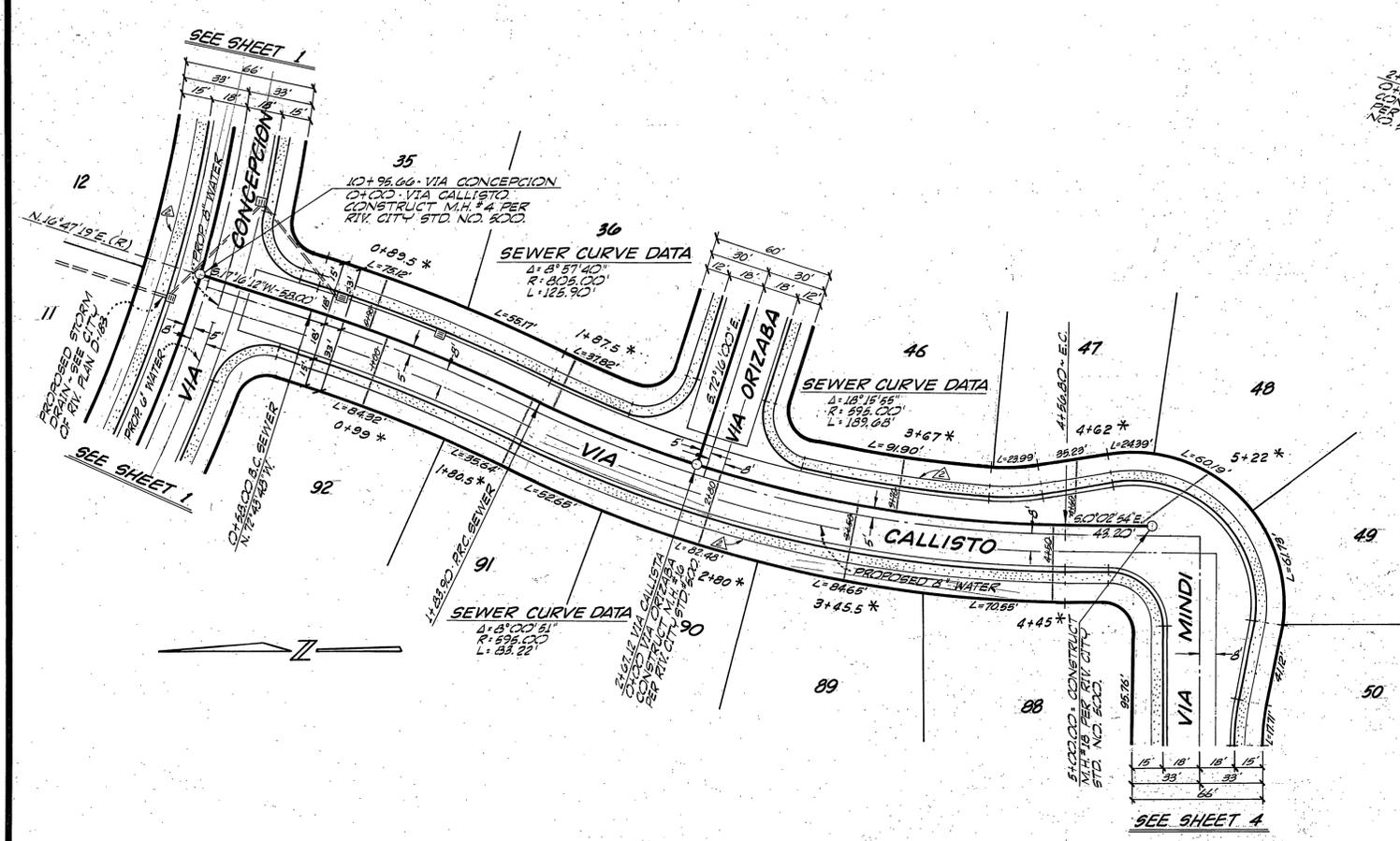
DETAIL
 MODIFIED SEWER LATERAL
 STA. 10198.00 - STA. 20400.00
 VIA CONCEPCION-VIA CERVANTES
 DIVISION: STA. 4000
 VIA HORIZABA

J. F. DAVIDSON ASSOCIATES CIVIL ENGINEERS SURVEYORS PLANNERS RIVERSIDE CALIFORNIA APPROVED BY <i>John W. Curtis</i> DATE 2-11-69 R.C.E. 17550	Revised Sewer Grade on Calde See 010 because of rock. 6/12/68 Revised Sewer Grade from 12188.85 to 12188.85 7/10/68 Change Call. STA. 2741.350 to 2741.352 9/24/68	APPROVED BY OFFICE ENGINEER <i>[Signature]</i> DATE 5/28 PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENG. <i>[Signature]</i> DATE 6-5-69	APPROVED BY DIRECTOR OF PUBLIC WORKS <i>[Signature]</i> DATE 6-5-69	PROJECT NO. S-754 SHEET 2 OF 6 FILE NO. 2735K
	W.O. 1927 FOR CAL. FED. FB. DESIGNED BY R.D. DRAWN BY HICKE CHECKED BY WATERS	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS SEWER PLAN & PROFILE TRACT - 3320 VIA CONCEPCION STA. 12+34.25 - STA. 14+34.19 VIA CERVANTES STA. 14+34.19 - STA. 20+60.00 HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'	* as built 1-2-70 <i>na</i>	



NOTE
SEE SHEET NO. 2
FOR MODIFIED
LATERAL DETAIL.

B.M.
SEE SHEET NO. 1



J.F. DAVIDSON ASSOCIATES
CIVIL ENGINEERS SURVEYORS PLANNERS
RIVERSIDE CALIFORNIA
APPROVED BY *John W. Budy* 2-11-69
R.C.E. 17550 DATE

W.O. 1987 FOR CAL. FED. FB.

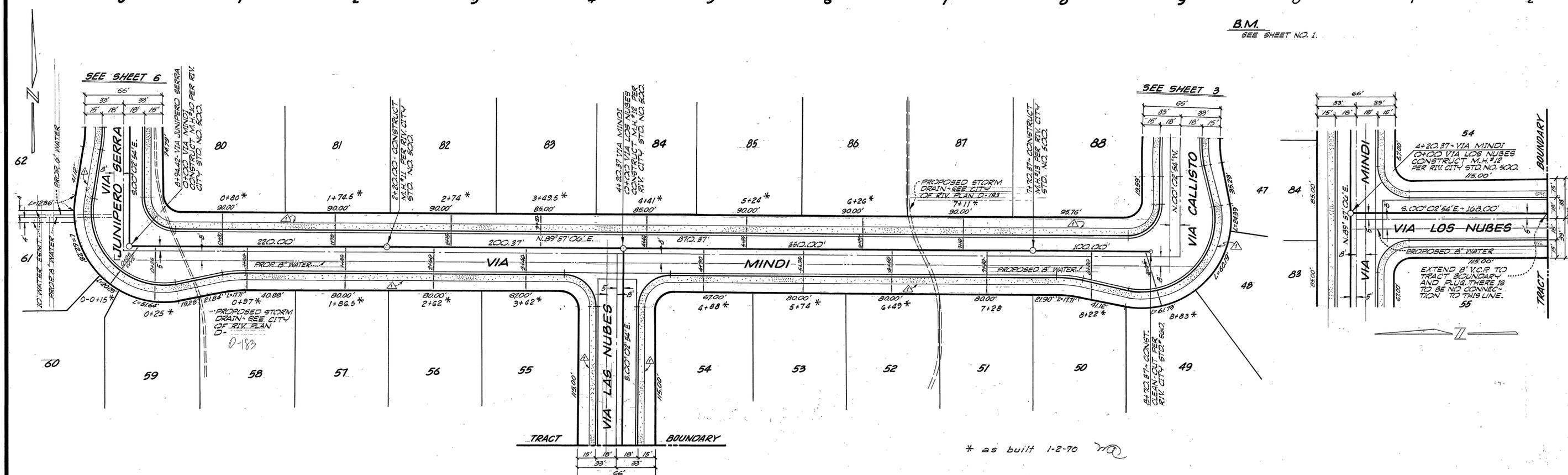
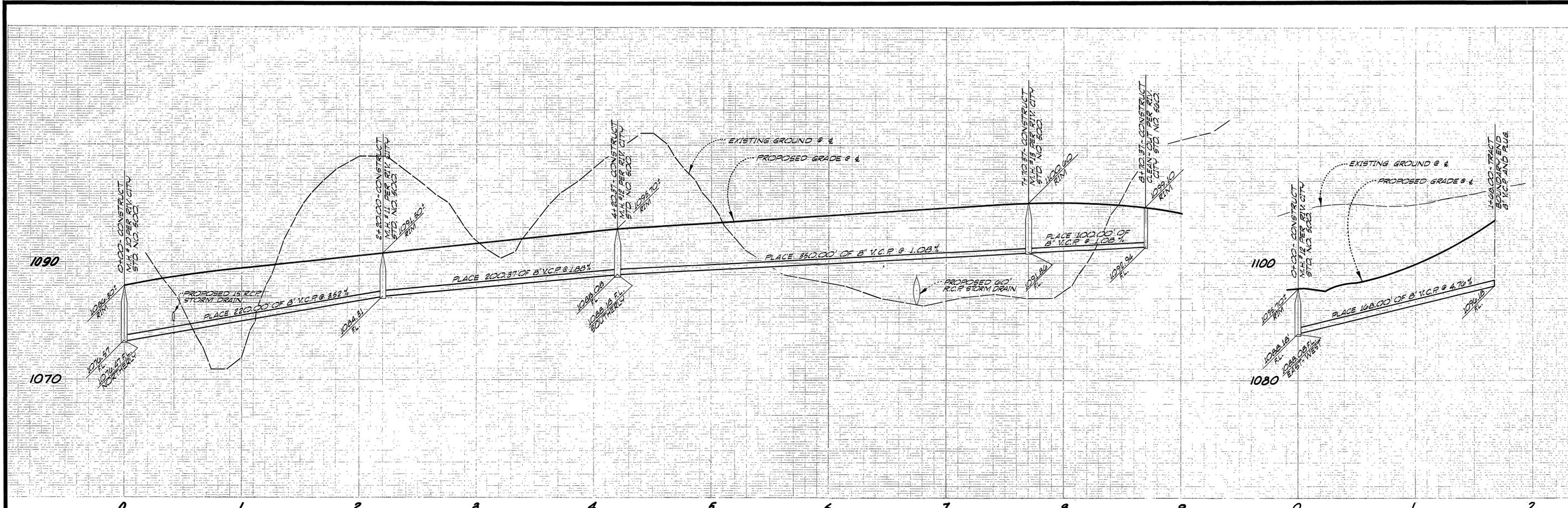
MARK	REVISIONS	APPR.	DATE
1	Revised Sewer Drain on Via Orizaba	me	5/28
2	Change Callisto 5' to 6' and 16' to 18'	me	9/16/69

CITY OF RIVERSIDE, CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
APPROVED BY *me* 5/28
OFFICE ENGINEER
PARK DEPARTMENT
TRAFFIC DIVISION
ASSISTANT CITY ENG. DATE 6-5-69

SEWER PLAN & PROFILE
TRACT ~ 3820
VIA CALLISTO
STA. 0+00 THRU STA. 4+27.12
VIA ORIZABA
STA. 0+00 THRU STA. 4+10.00

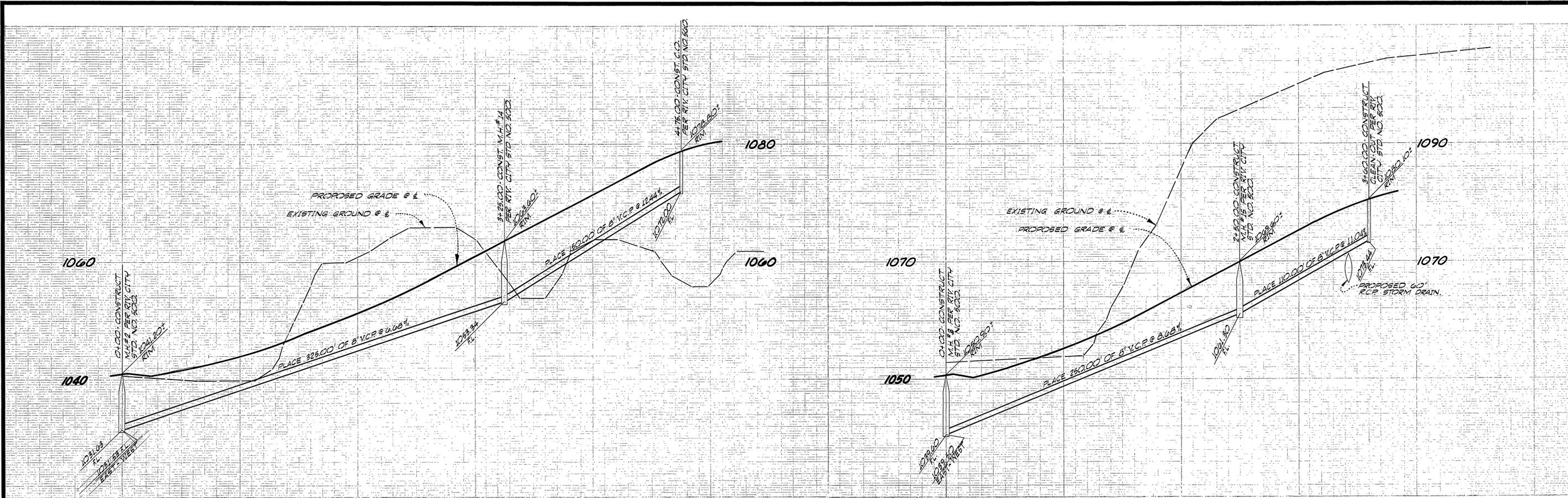
PROJECT NO.
S-754
SHEET **3** OF **6**
FILE NO. 2735 K

HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'

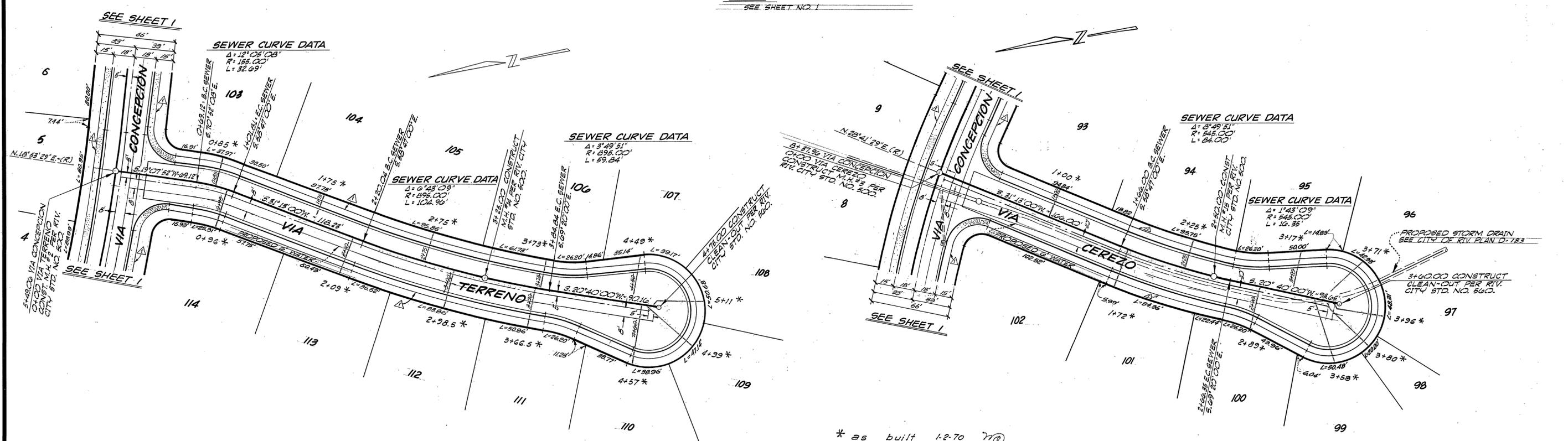


B.M.
SEE SHEET NO. 1.

J.F. DAVIDSON ASSOCIATES CIVIL ENGINEERS SURVEYORS PLANNERS RIVERSIDE CALIFORNIA APPROVED BY: <i>John W. Andy</i> 2-11-69 R.C.E. 17550 DATE	Change #11, 210, 274, 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	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>John W. Andy</i> 2-11-69 OFFICE ENGINEER PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENG.	SEWER PLAN & PROFILE TRACT - 3820 VIA MINDI STA. 0+00 - STA. 7+98.37 VIA LOS NUBES STA. 0+00 - STA. 1+00.00	PROJECT NO. S-754 SHEET 4 OF 6 FILE NO. 2735K

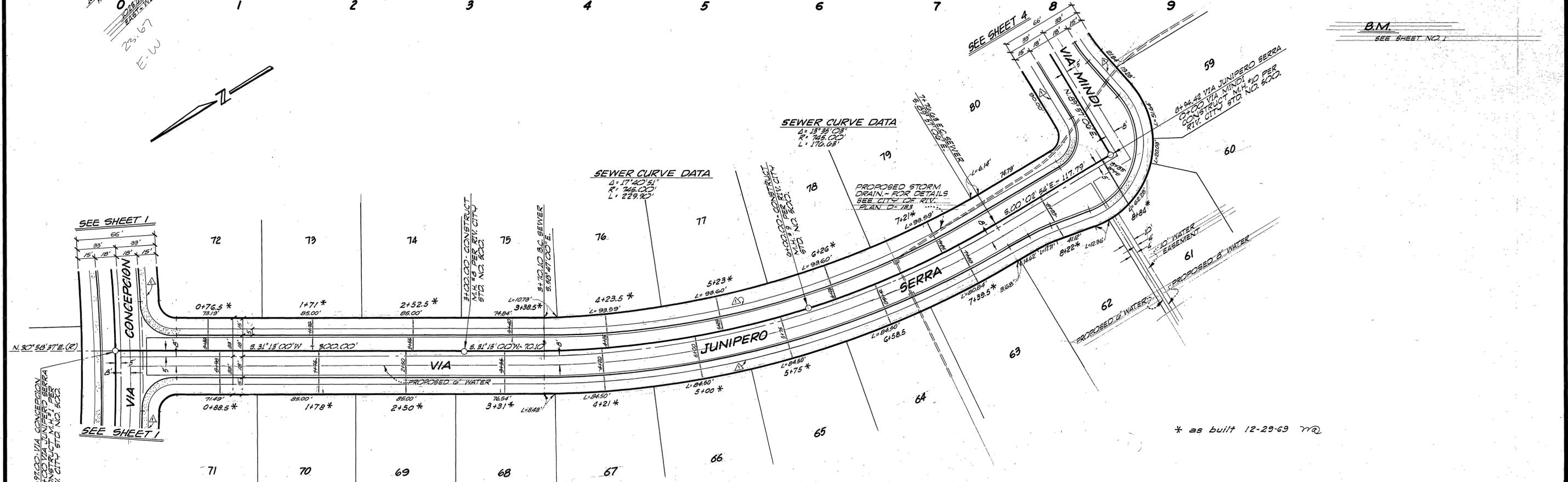
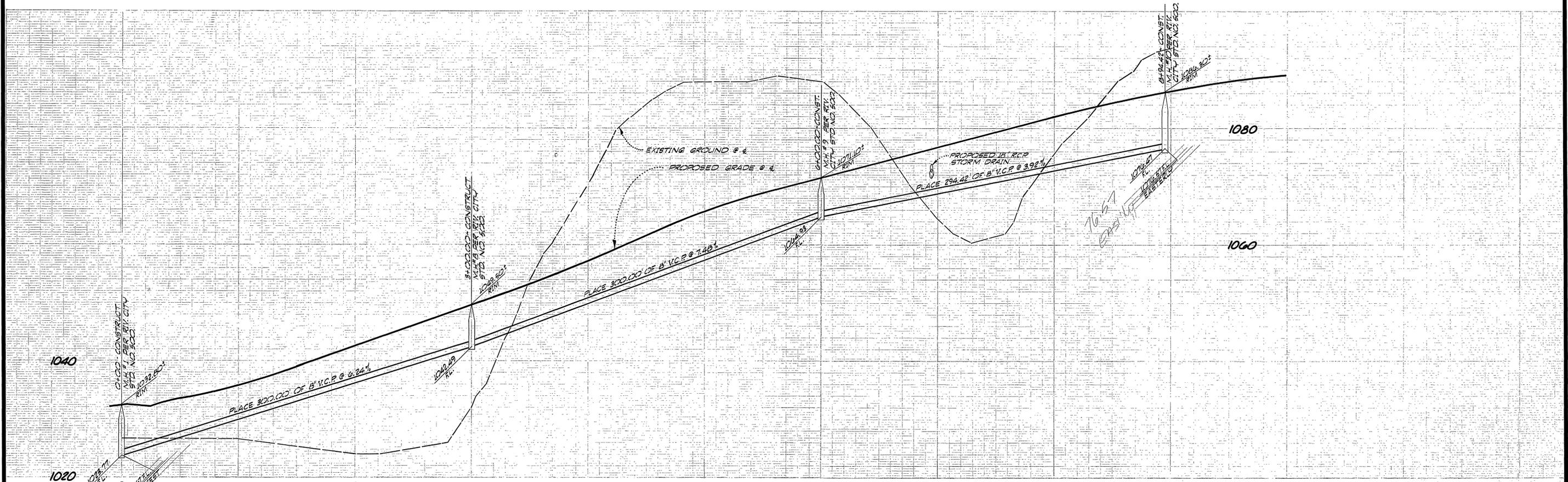


B.M.
SEE SHEET NO. 1



* as built 1-2-70 710

J.F. DAVIDSON ASSOCIATES CIVIL ENGINEERS SURVEYORS PLANNERS RIVERSIDE CALIFORNIA APPROVED BY: <i>John W. Davidson</i> DATE: 2-11-69 P.E. 17550	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS APPROVED BY: <i>[Signature]</i> DATE: 6-5-69 OFFICE ENGINEER: <i>[Signature]</i> DATE: 5/28 PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENGINEER: <i>[Signature]</i> DATE: 6-5-69	SEWER PLAN & PROFILE TRACT - 3820 VIA TERRENO STA. 0+00 THRU STA. 4+76.00 VIA CERAZO STA. 0+00 THRU STA. 3+00.00	PROJECT NO. S-754
			SHEET 5 OF 6 FILE NO. 2735K
W.O. 1987 FOR CAL. FED. F.B.	DESIGNED BY: RDD DRAWN BY: HICKS CHECKED BY: WHITNEY	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8'	



J.F. DAVIDSON ASSOCIATES CIVIL ENGINEERS SURVEYORS PLANNERS RIVERSIDE CALIFORNIA APPROVED BY: <i>John W. Davy</i> 2-11-67 R.C.E. 17550 DATE	W.O. 1937 FOR CAL. FED. F.B.	DESIGNED BY: <i>ADD</i> DRAWN BY: <i>HICKS</i> CHECKED BY: <i>WHITE</i>	CITY OF RIVERSIDE, CALIFORNIA DEPARTMENT OF PUBLIC WORKS		SEWER PLAN & PROFILE TRACT - 3820 VIA JUNIPERO SERRA STA. 0+00.00 THRU STA. 8+94.42	PROJECT NO. S-754 SHEET 6 OF 6
			APPROVED BY: <i>[Signature]</i> DATE: 6-5-69 OFFICE ENGINEER PARK DEPARTMENT TRAFFIC DIVISION ASSISTANT CITY ENGINEER	APPROVED BY: <i>[Signature]</i> DATE: 6-5-69 DIRECTOR OF PUBLIC WORKS	HORIZ. SCALE: 1" = 40' VERT. SCALE: 1" = 8' FILE NO. 2735K	