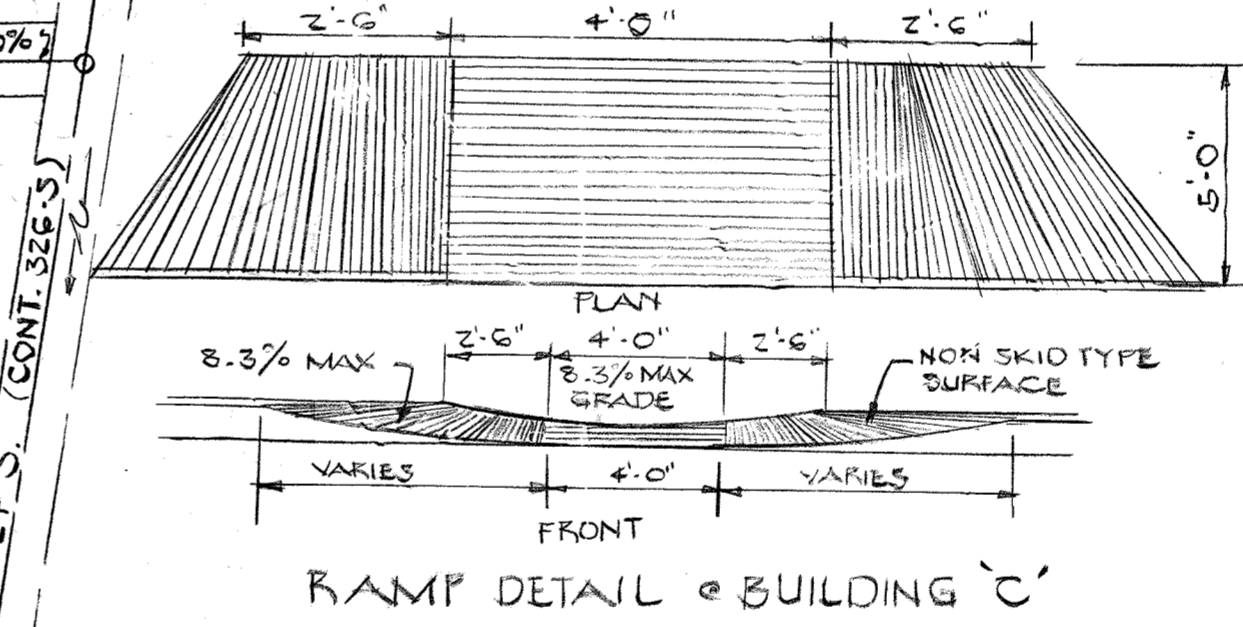
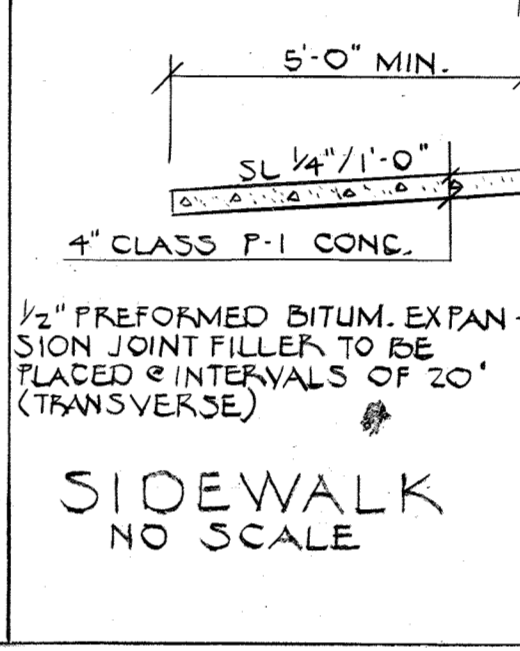
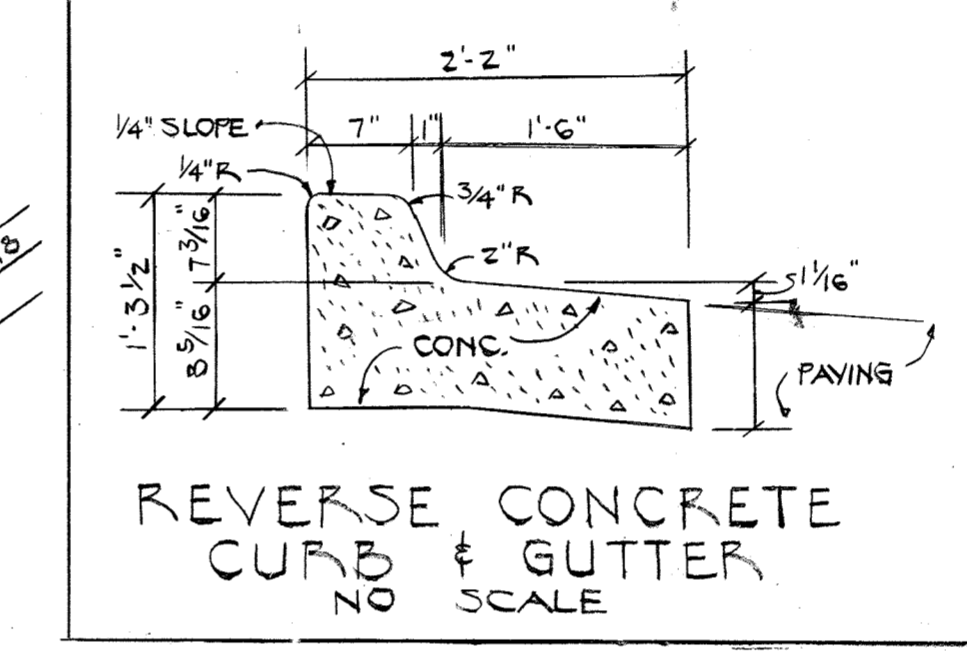
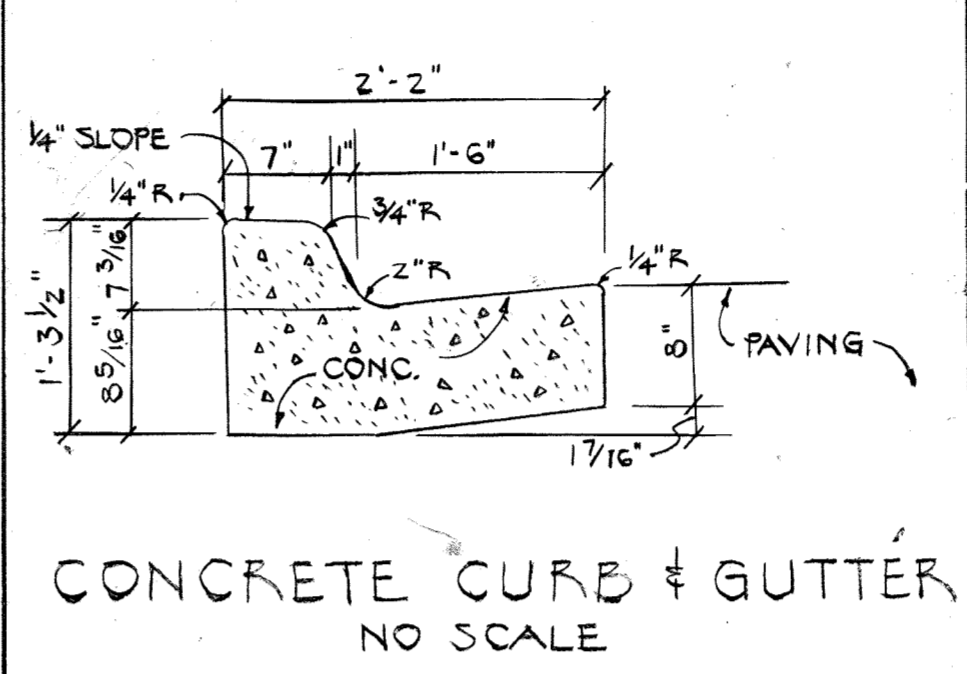
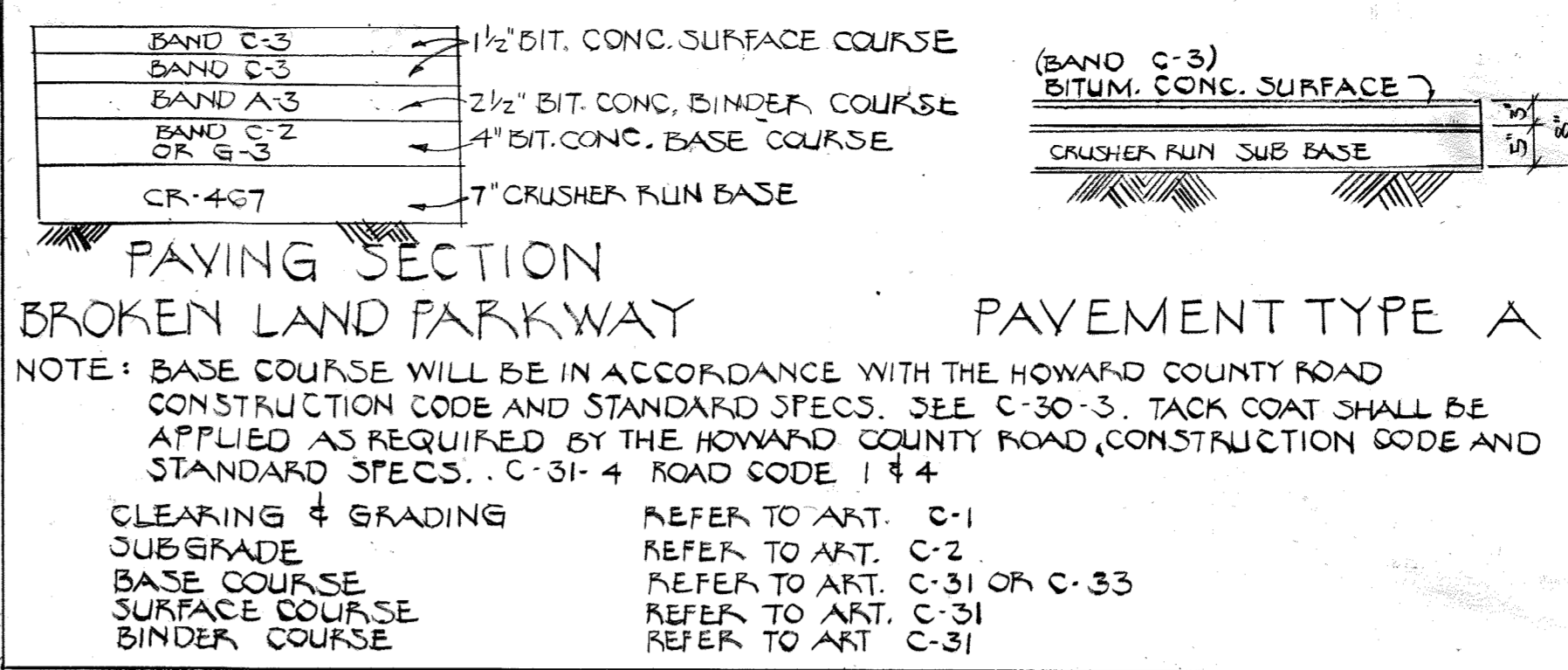
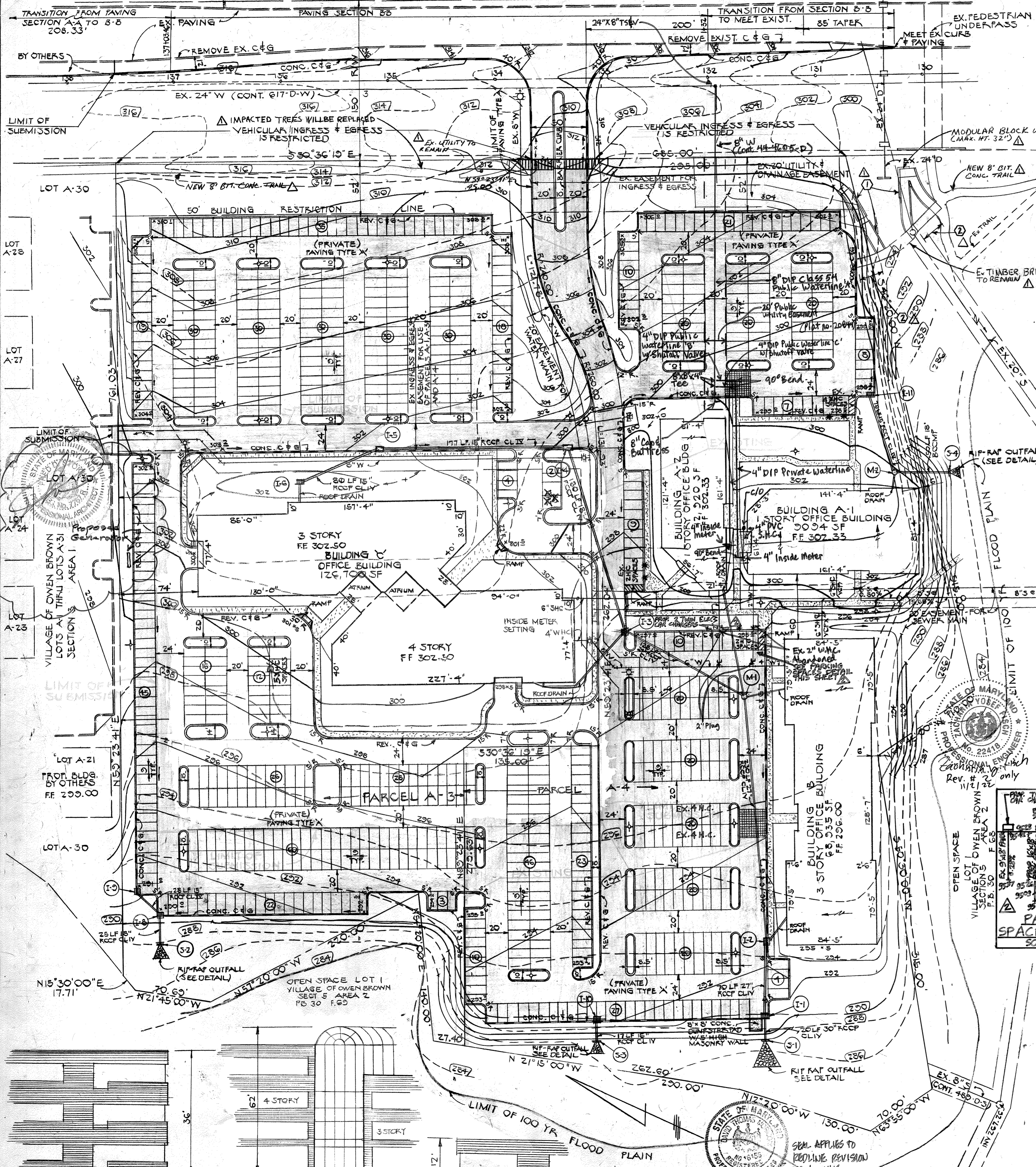


BROKEN LAND PARKWAY

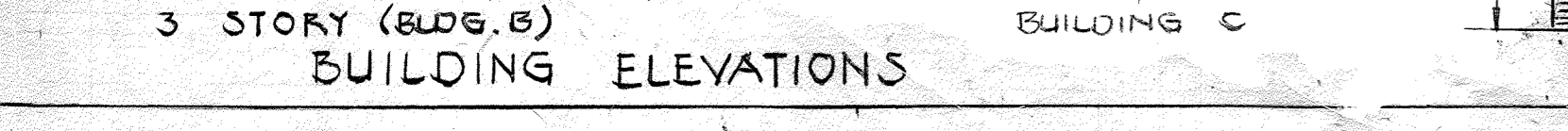
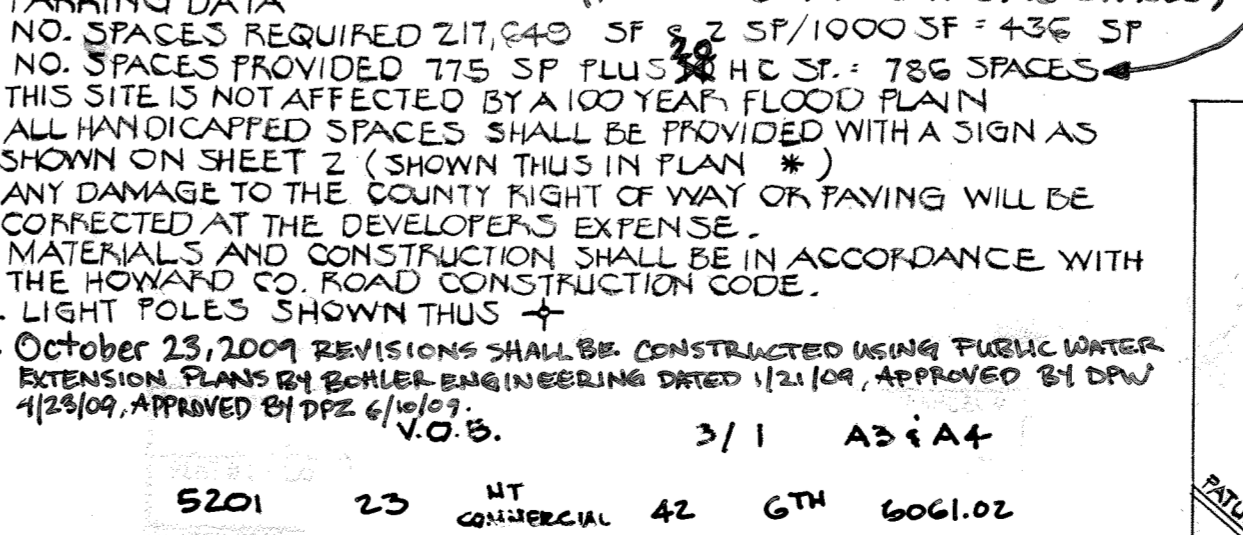


- 1 CONCRETE RAMPS (30% @ 8.3% WITH LANDINGS) AND 30% WITH RAMPS
- 2 EX. TRAIL TO BE REMOVED AND REPLACED (GRADES ARE 20%)

BLDG	NO	ADDRESS
A-1	2821	BROKEN LAND PKWY
A-2	2801	"
B	2841	"
C	2861	"

NOTES:

1. ZONING: NEW TOWN (EMPLOYMENT CENTER COMMERCIAL) F.D.P. PHASE 125
2. AREA: 13.953 AC.
3. BUILDING COVERAGE: 81,286 SF = 13.4% (TOTAL FLOOR AREA = 217,640 SF)
4. GREEN AREA: 5.7 AC = 40.5% (INCLUDING 4 EV CHARGING SPACES)
5. PARKING DATA: NO. SPACES REQUIRED 217,640 SF @ 2 SF/1000 SF = 436 SP. NO. SPACES PROVIDED 175 SP PLUS 38 HC ST. = 786 SPACES
6. THIS SITE IS NOT AFFECTED BY A 100 YEAR FLOOD PLAIN
7. ALL HANDICAPPED SPACES SHALL BE PROVIDED WITH A SIGN AS SHOWN ON SHEET 2 (SHOWN THIS IN PLAN)
8. ANY DAMAGE TO THE COUNTY RIGHT OF WAY OR PAVING WILL BE CORRECTED AT THE DEVELOPER'S EXPENSE
9. MATERIALS AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE HOWARD CO. ROAD CONSTRUCTION CODE.
10. LIGHT POLES SHOWN THIS
11. OCTOBER 23, 2009 REVISIONS SHALL BE CONSTRUCTED USING PUBLIC WATER EXTENSION PLANS BY BOHLE-BAUM ENGINEERING DATED 1/21/09, APPROVED BY DPW 1/23/09, APPROVED BY DPW 6/1/09.



ENGINEER
 HUDKINS ASSOCIATES, INC.
 200 EAST JOPPA ROAD
 TOWSON, MD 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
Shawn M. McManis 10-8-84
 CHIEF DIVISION OF LAND DEVELOPMENT & ZONING ADMINISTRATION
 PLANNING DIRECTOR

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

Joseph M. Boyd 10-7-84
 COUNTY HEALTH OFFICER

APPROVED FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO DEPT. OF PUBLIC WORKS

Stephen J. Nunn 10-2-84
 DIRECTOR

William J. Ford 10-1-84
 CHIEF, BUREAU OF ENGINEERING

HOWARD SOIL CONSERVATION DISTRICT
 REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Stephen R. Hill 9-27-84
 SIGNATURE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

Joseph M. McManis 9-27-84
 HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE
 I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Arthur J. Seaward 6-8-84
 SIGNATURE DATE

DEVELOPER'S CERTIFICATE
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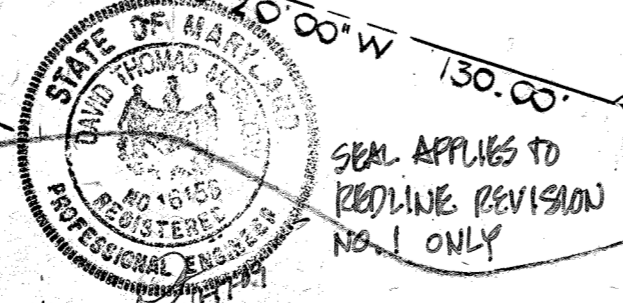
Donald H. Taylor 5-19-84
 SIGNATURE DATE

ARCHITECT
 ROBERT T. HOFMANN & ASSOCIATES
 8600 LASALLE ROAD
 TOWSON, MD, 21204

OWNER & DEVELOPER
 COLUMBIA OFFICE ASSOCIATES
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD, 20852

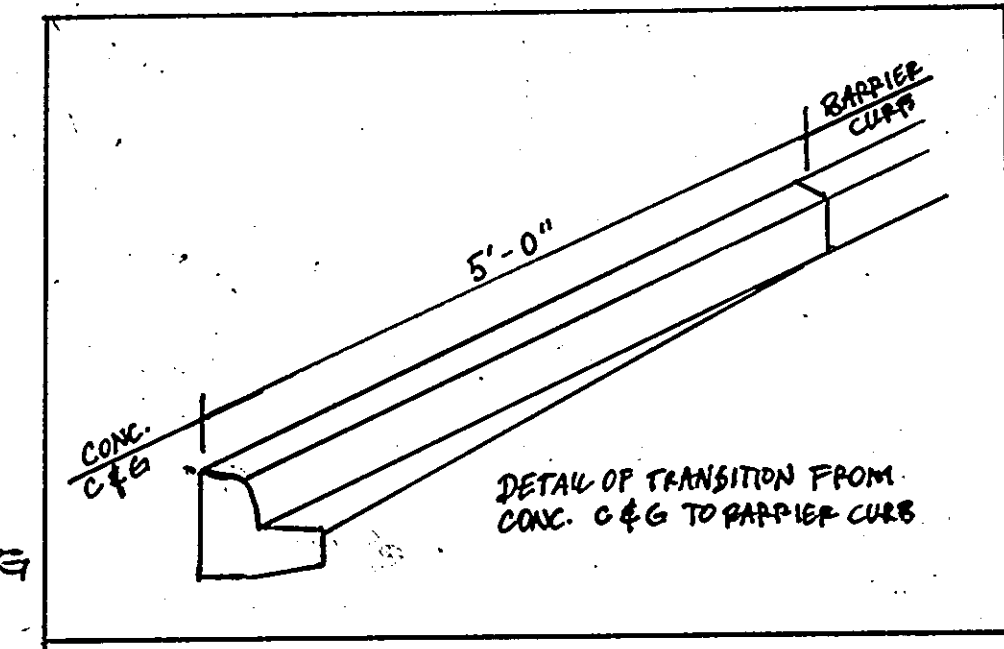
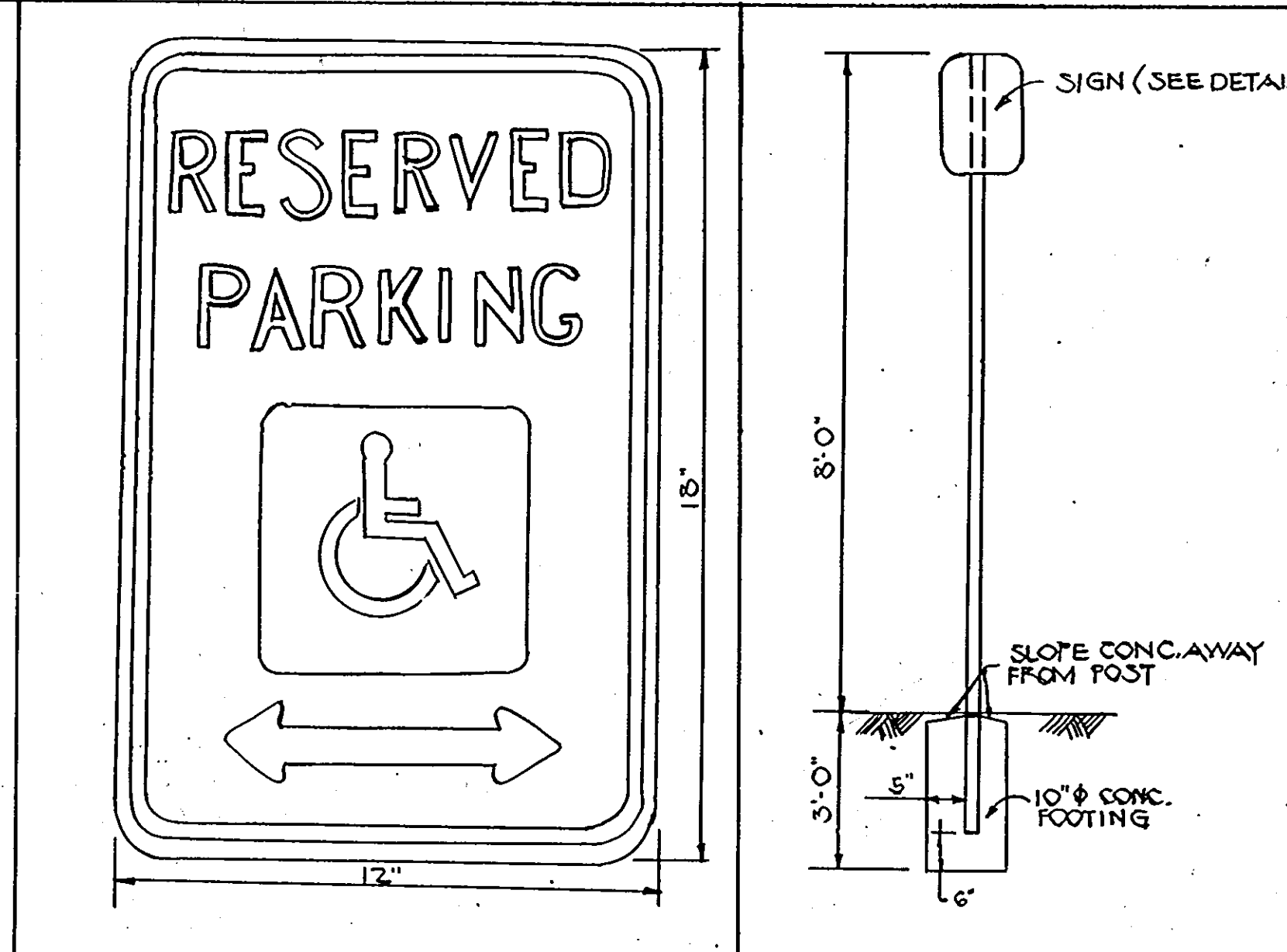
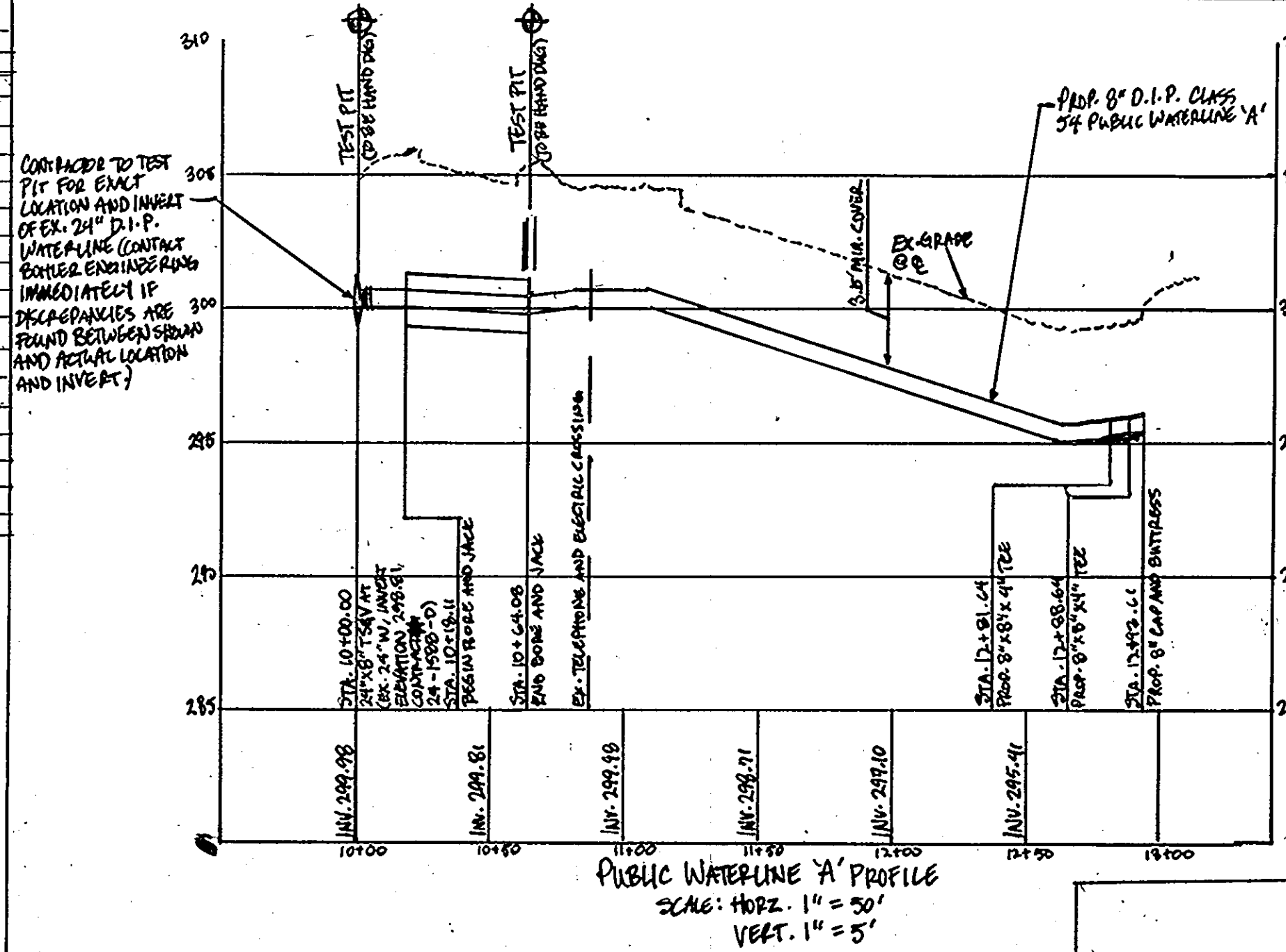
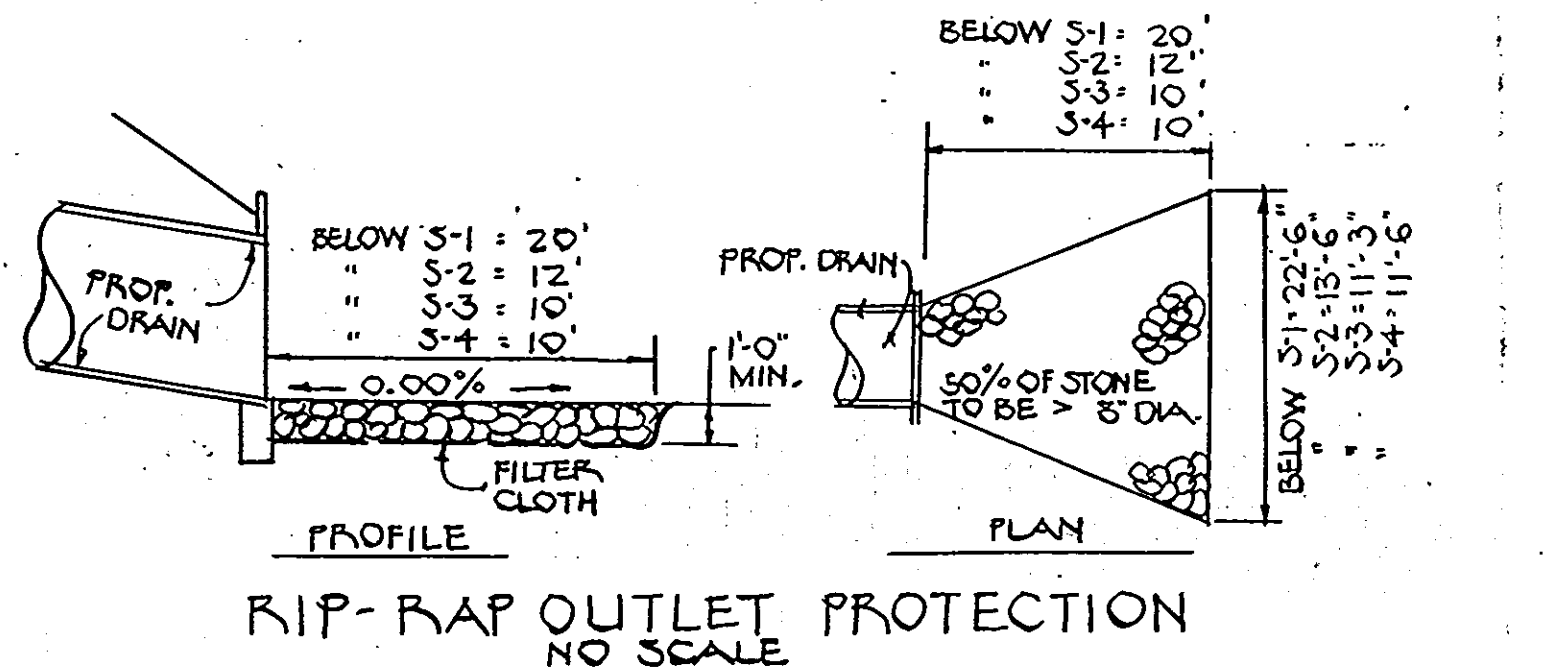
NOTE: PREVIOUS BLDGS 'C-1' & 'C-2' REVISED TO BLDG. 'C' - REVISION TO SDP 81-115-C

REVISED
SITE DEVELOPMENT PLAN
 PARCEL A-3 & A-4
 VILLAGE OF OWEN BROWN
 SECTION 3 AREA 1
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 50' MAY 10, 1984
 FLAT # 5201
 REVISION TO SDP 81-115-C 1 OF 5



STRUCTURE SCHEDULE

NO.	TYPE	TOP ELEV.	REMARKS	INVERT IN	OUT
I-1	S-COMB.	291.50	D-99 F-154	289.28	289.03
I-2	S-COMB-DEF	292.80	D-99 F-154	286.63	286.33
I-3	DEBE S-COMB-DEF	297.90	D-102 F-157	292.65	292.15
I-4		292.90	D-98 F-153	292.90	292.90
I-6	VARD INLET	301.50	SD 4.14	294.87	299.15
I-4	A-10	300.80	SD 4.02	294.09	298.89
I-5	A-10	302.40	SD 4.02	298.75	298.50
I-8	S-COMB.	292.60	SD 4.32	286.75	286.50
I-9	S-COMB.	291.60	SD 4.32	-	287.45
I-10	DEBE S-COMB-DEF	292.70	D-102 F-157	288.24	-
I-11	S-COMB	298.50	D-99 F-154	-	297.81
S-1	C-ENDBWALL	288.43	D-52 F-107	-	284.93
S-2	C-ENDBWALL	288.50	D-52 F-107	-	286.00
S-3	C-ENDBWALL	286.20	D-52 F-107	-	286.20
S-4	C-ENDBWALL	286.25	D-52 F-107	-	284.60
M-1	STD. M1	SET IN FIELD	D-103 F-158	280.25	280.50
M-2	STD. M1	SET IN FIELD	D-103 F-158	287.75	288.50



APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-5-84

ENGINEER
HUDKINS ASSOCIATES, INC.
200 EAST JOPPA ROAD
TOWSON, MD. 21204

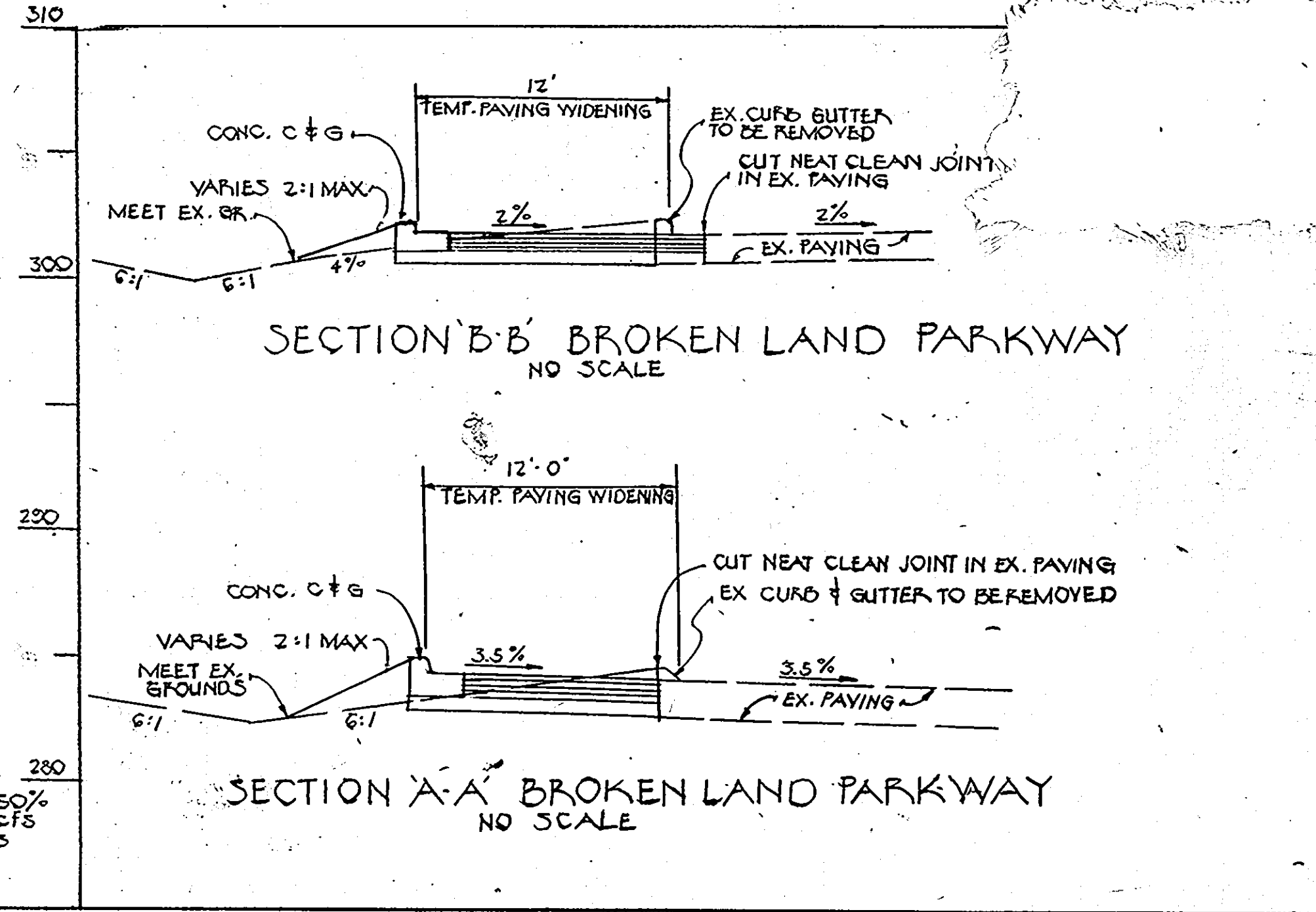
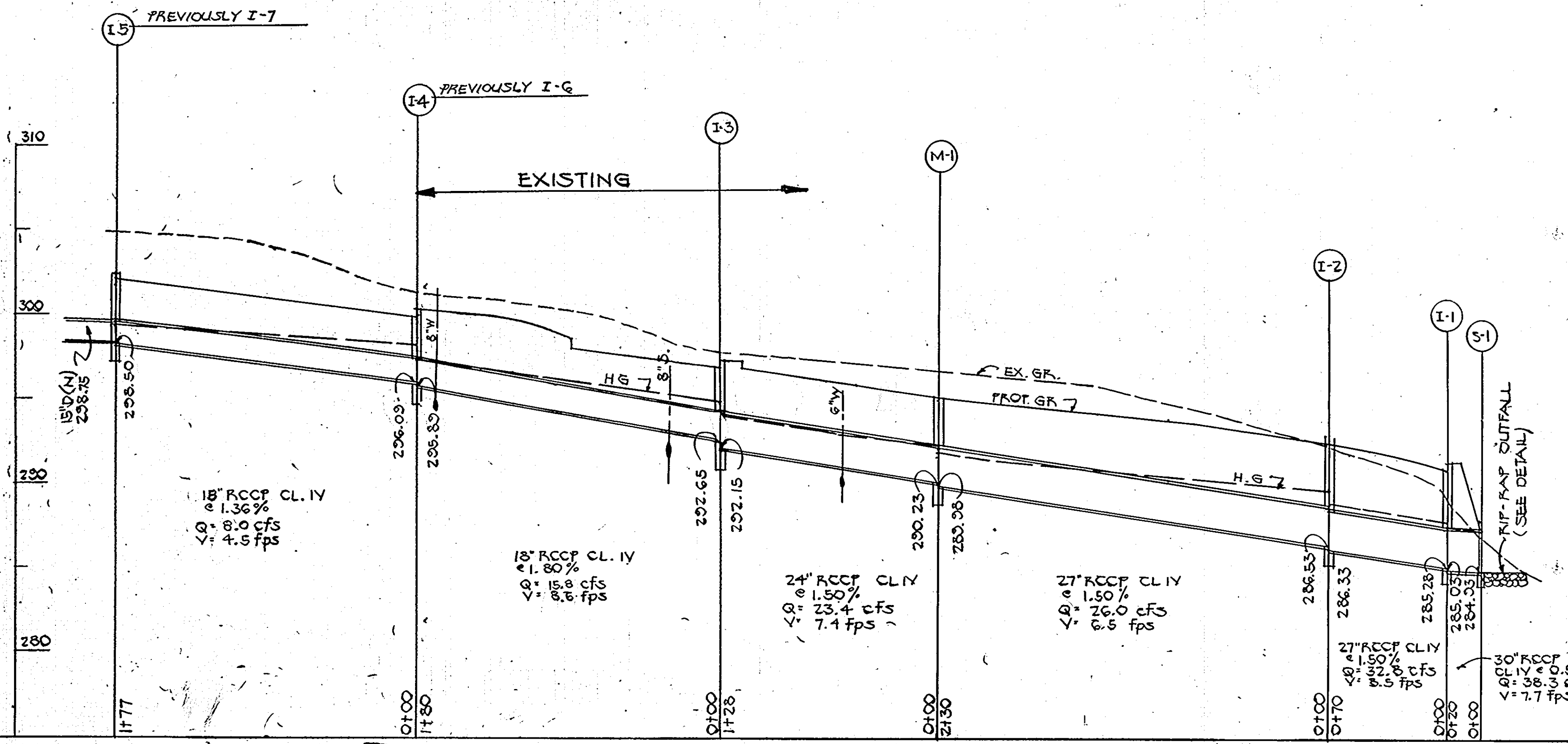
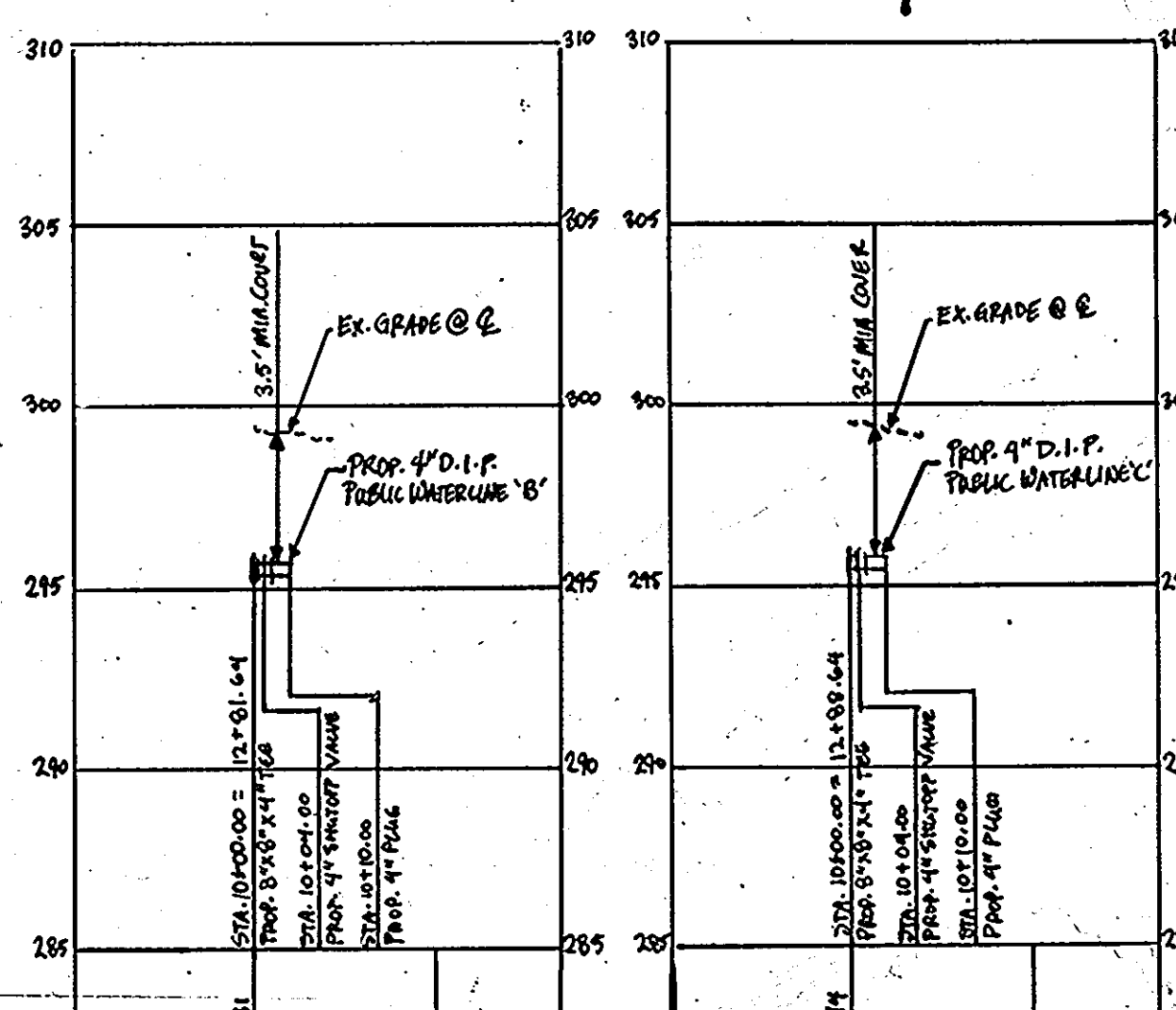
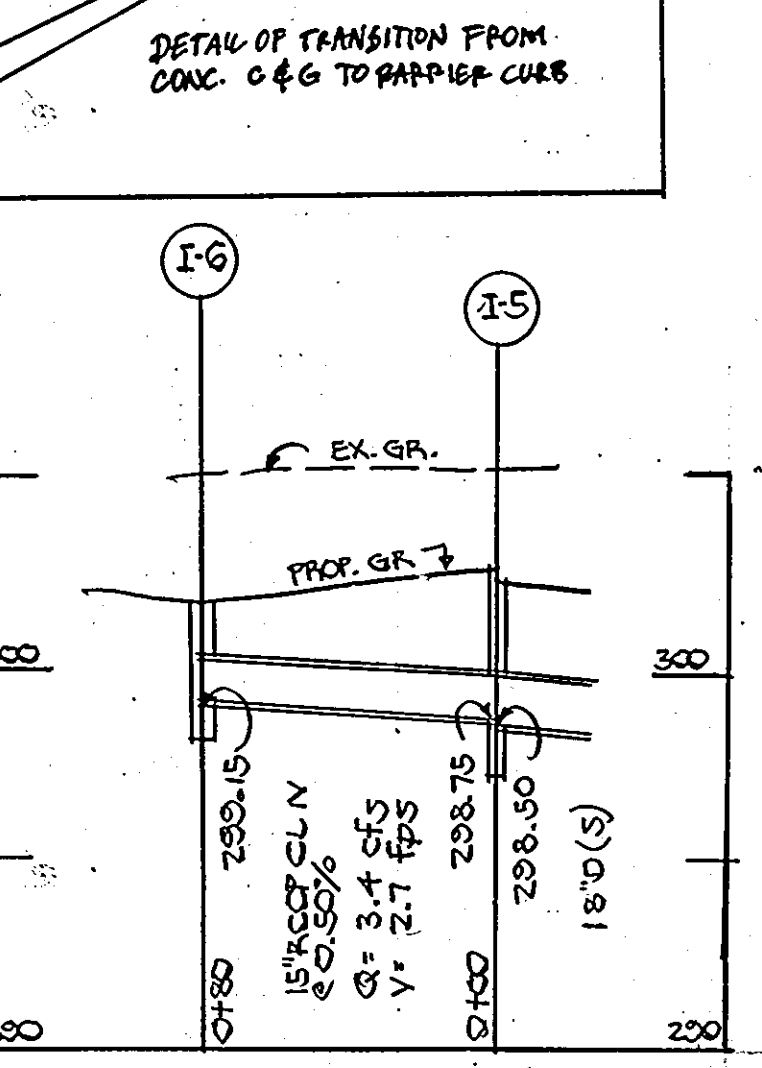
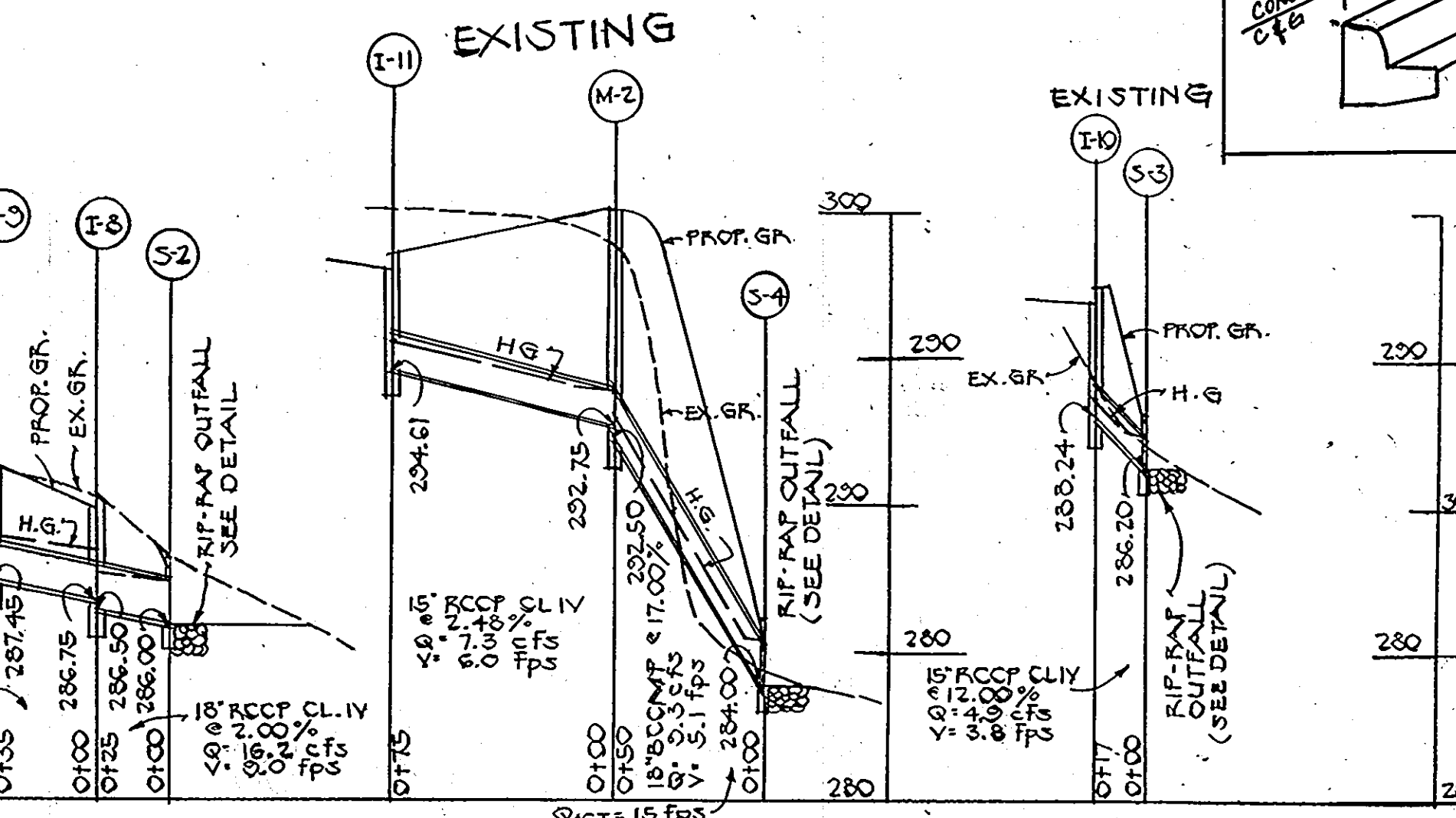
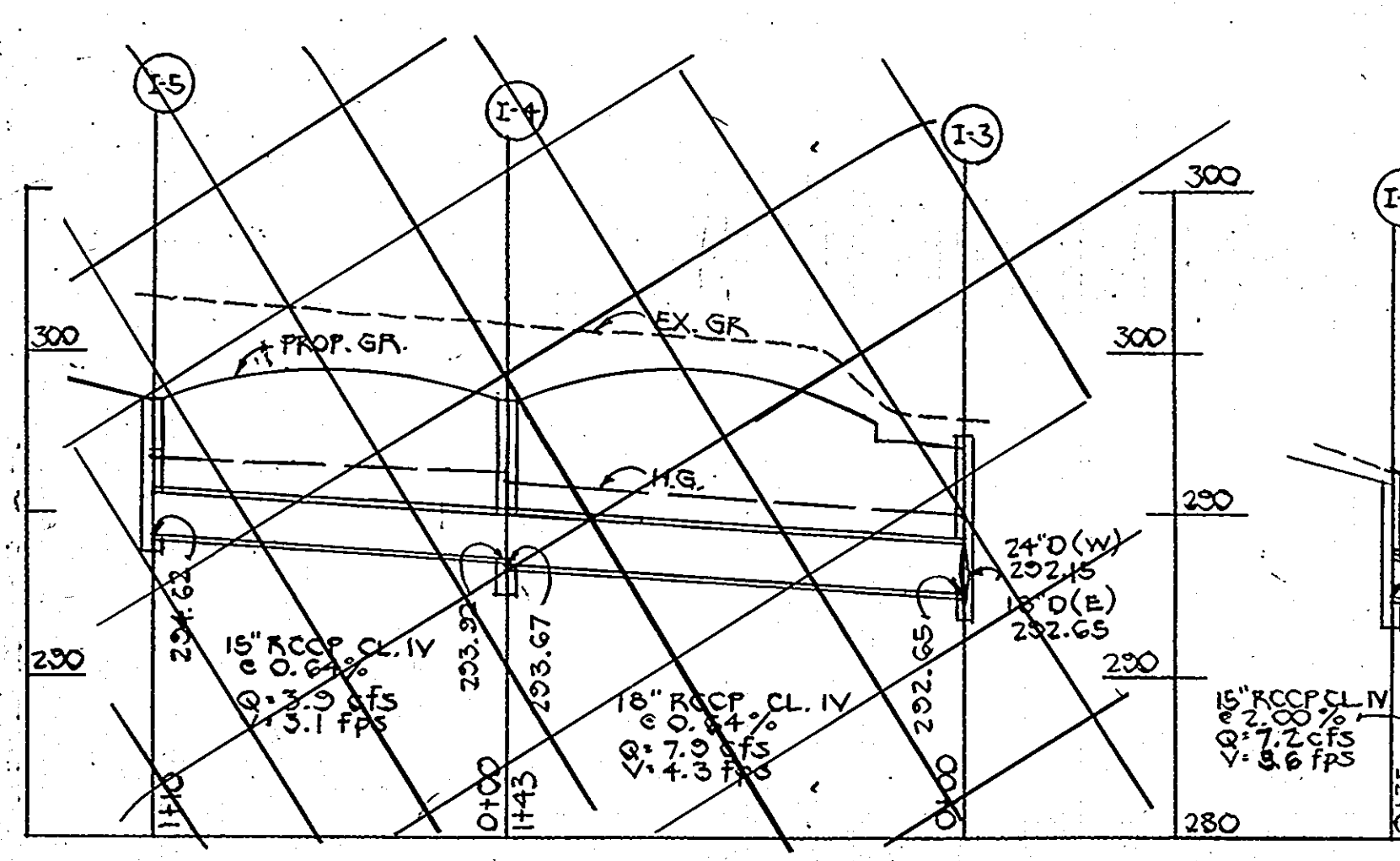
APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
DATE 10-8-84

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.
DATE 10-7-84

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS
HOWARD CO DEPT OF PUBLIC WORKS
DATE 10-2-84

HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
DATE 9-27-84

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.



DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS, AS ARE DEEMED NECESSARY.

ARCHITECT
ROBERT T. HOFMANN & ASSOCIATES
8600 LA SALLE ROAD
TOWSON, MD. 21204

OWNER & DEVELOPER
CROW-BROKEN LAND SOUTH ASSOCIATES
6000 EXECUTIVE BOULEVARD
ROCKVILLE, MD. 20852

REVISED
SITE DEVELOPMENT PLAN
PARCEL A-3 & A-4
VILLAGE OF OWEN BROWN
SECTION 3 AREA 1
ELECTION DISTRICT 6
HOWARD COUNTY, MARYLAND
SCALE 1" = 50' MAY 19, 1984
PLAT # 5201

BROKEN LAND PARKWAY

VEGETATIVE COVER OPTIONS

Feb. 1 to May 1

May 1 to Aug. 15

Aug. 15 to Nov. 1

Nov. 1 to Feb. 1

- Sod
 - Seed & Mulch
 - Sod
 - Mulch, anchor, tool, then seed during next period
- Sod
 - Seed & Mulch
 - Sod-delay until next period if ground is frozen
 - Mulch, anchor, tool, then seed during next seed period

NOTE: Following initial soil disturbance or redistribution, permanent or temporary stabilization shall be completed within (7 calendar days for all perimeter sediment control structures, dikes, perimeter slopes, and all slopes greater than 3:1) and (14 days as to all other disturbed or graded areas on the project site).

On site inspection and maintenance of all sediment control measure including cleanup of traps and berms and proper establishment of all planned vegetative measures will be the responsibility of the developer or his representative on the site on a continuing day to day basis.

TEMPORARY SEEDING NOTES:

- Seed immediately upon construction with 1 lb. rye grass per 1000 s.f.
- Apply 46 lbs./1000 s.f. of pulverized dolomitic limestone and 115 lbs. to 18.4 lbs./1000 s.f. of 10x10x10 of equivalent fertilizer.
- Harrow or disc lime and fertilizer into the soil to a depth of at least 3 inches. Continue tillage until a reasonably fine firm seed bed has been prepared on sloping land the final harrowing should be on the contour.
- Mulch with straw @ 75 lbs./1000 s.f.

SEDIMENT CONTROL SEEDING NOTES:

- Notify Howard County Bureau of Inspections 48 hrs. before starting work.
- Install Sediment Control measures in accordance with "Standards & Specifications for Soil Erosion & Sediment Control in Developing Areas" prior to any grading.
- All Sediment Control measures to remain in place until permission for their removal has been obtained from the Sediment Control Inspector.
- Inspect & maintain all Sediment Control measures to ensure proper functioning.
- All graded areas not to be paved are to be stabilized as follows:
 - Spread 3" layer compacted topsoil to finished grade.
 - Spread 90 lbs./1000 s.f. Dolomitic Limestone & 25 lbs./1000 s.f. 10x10x10 fertilizer
 - Seed with 3 lbs./1000 s.f. of the following 40% Kentucky Blue, 20% Chewing Fescue, 20% Kentucky 31, & 20% Annual Rye. Rake with York Rake (Min. 2 passes), cover & compact with cultipacker or other approved method.
 - Mulch with 70 lbs./1000 s.f. small grain straw. Spray with 0.04 gal./sq. yd. emulsified asphalt.
 - If no germination within 4 weeks, then reseed.

SEQUENCE OF CONSTRUCTION

- Obtain Grading permit
- Notify Howard Co. Dept. of Permits and Licenses at least 48 hours before starting work
- Install stabilized construction entrances, diversion dikes and straw bale dike
- Install rip-rap outlet sediment trap
- Rough grade site
- Begin building construction
- Install utilities - provide inlet protection
- Fine grade site
- Place sub-base material on areas to be paved
- Pave
- Seed remaining areas per permanent seeding procedures
- Remove sediment control features after approval by sediment control inspector

ENGINEER
HODKINS ASSOCIATES, INC.
200 EAST JOPPA ROAD
TOWSON, MD. 21204

APPROVED FOR HOWARD COUNTY OFFICE OF PLANNING & ZONING
Shull Schuchman 10-8-84
CHIEF DIVISION OF LAND DEVELOPMENT DATE
PLANNING ADMINISTRATION
Thomas H. Harshbarger 10-8-84
PLANNING DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

John B. Jones 10-7-84
COUNTY HEALTH OFFICER DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO DEPT OF PUBLIC WORKS

Joseph F. Nunez 10-2-84
DIKEGTOR DATE

William E. ... 10-1-84
CHIEF, BUREAU OF ENGINEERING DATE

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

Stephen L. ... 9/27/84
SIGNATURE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD COUNTY SOIL CONSERVATION DISTRICT

James M. ... 9-27-84
HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A FEASIBLE AND WORKABLE PLAN BASED ON MY FIELD KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WILL PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

Donald H. ... 9-27-84
SIGNATURE DATE

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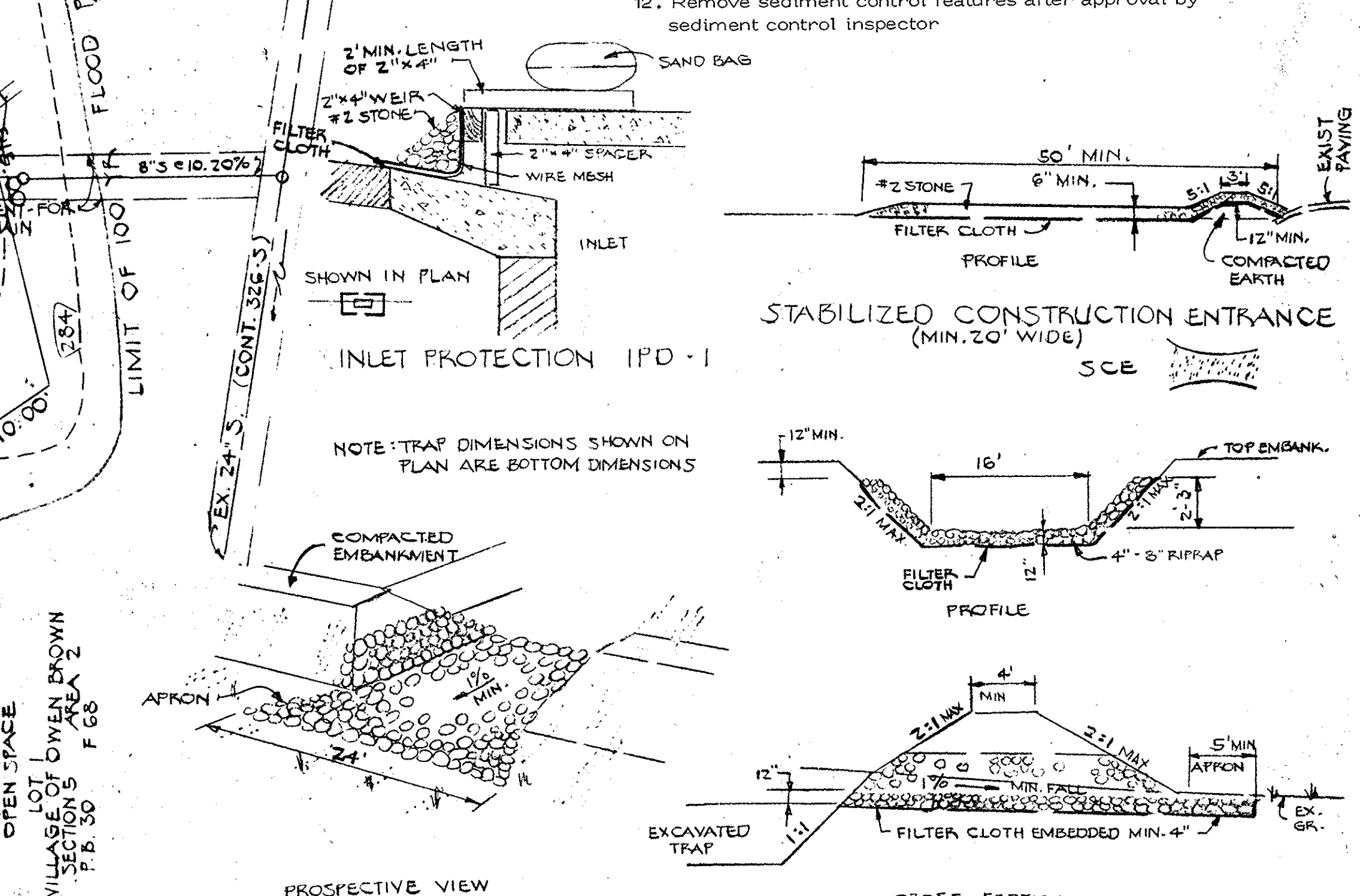
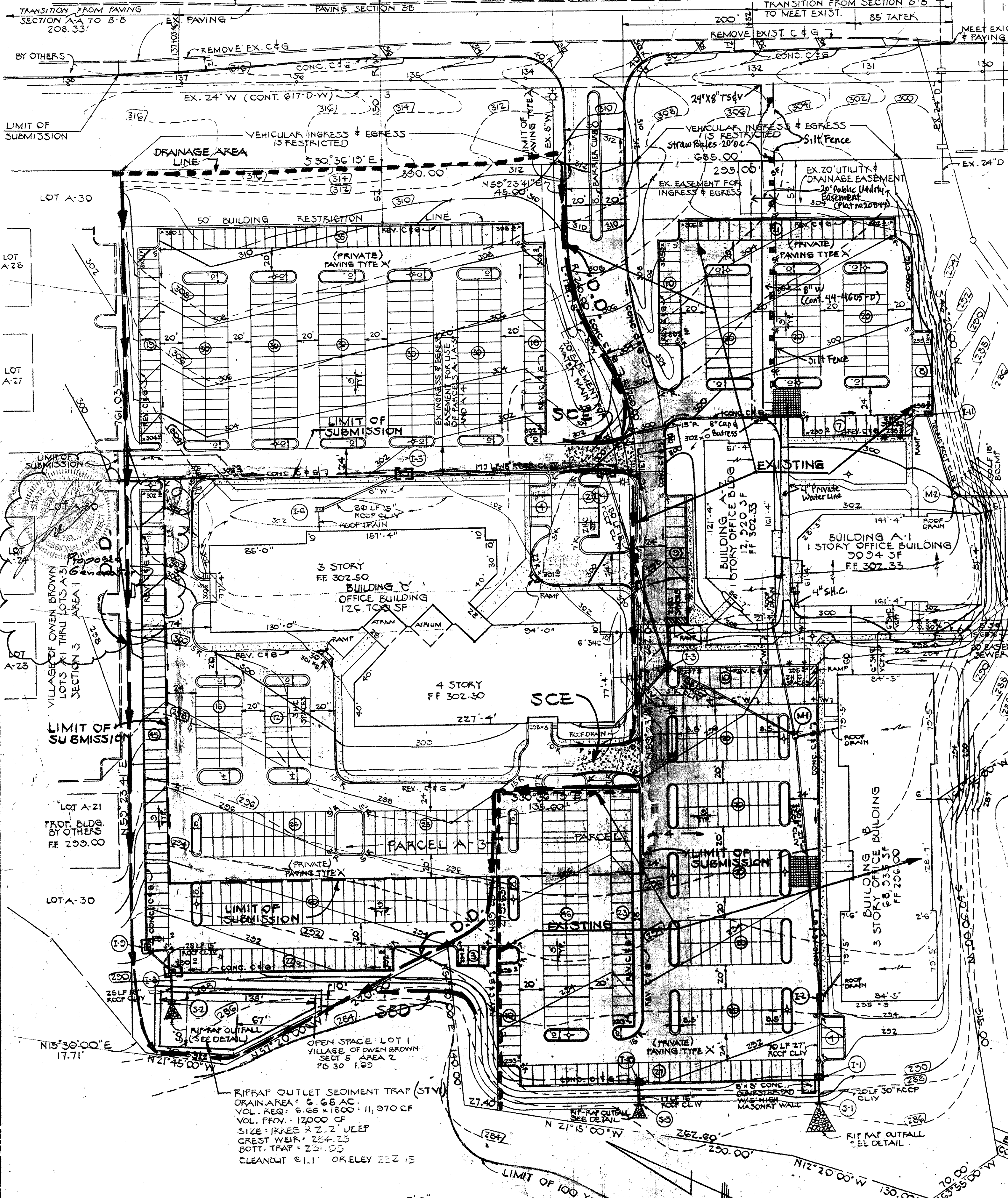
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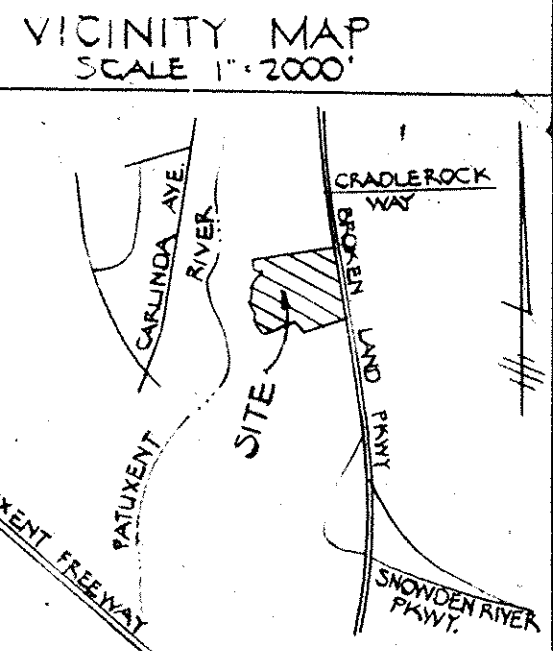
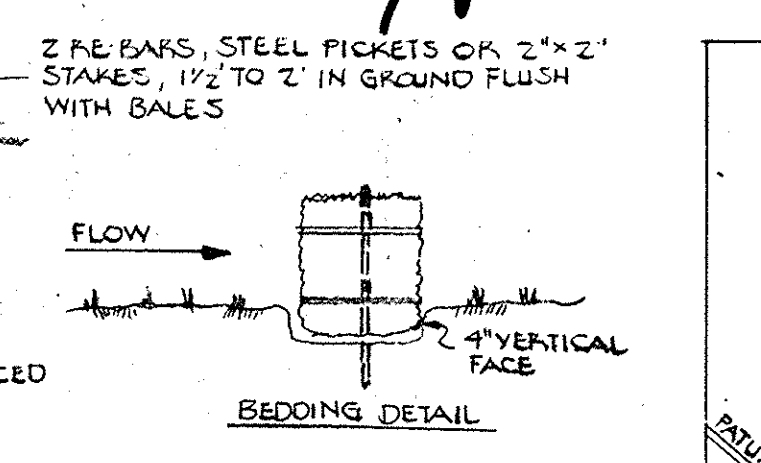
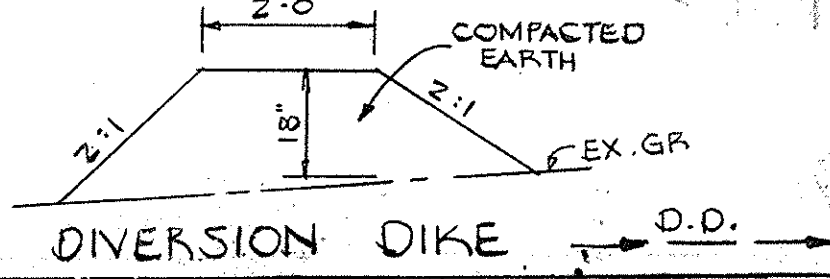
OWNER & DEVELOPER
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ROCKVILLE, MD. 20852

NOTE: PREVIOUS BLDGS. C-1 & C-2 REVISED TO BLDG. C - REVISION TO SDP 81-115 C
NOTE: CIRCLES 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.

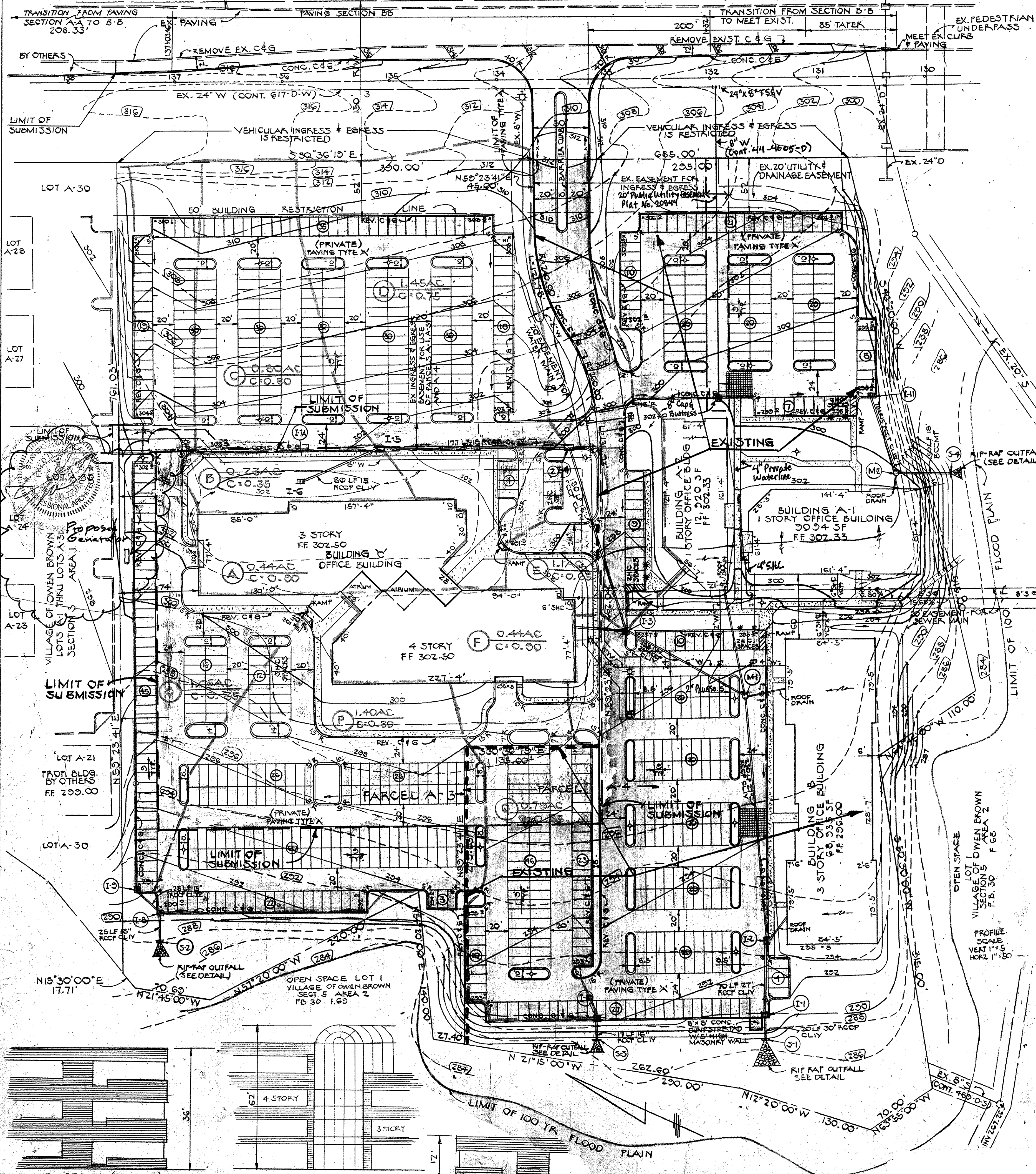
REVISED
SEDIMENT CONTROL PLAN
PARCEL A-3 & A-4
VILLAGE OF OWEN BROWN
SECTION 3 AREA 1
ELECTION DISTRICT 6
HOWARD COUNTY, MARYLAND
SCALE 1" = 50'
MAY 10, 1984
PLAT # 5201 **SDP-84-299c**
REVISION TO SDP 81-115 C 3 OF 5



NOTE: All traps shown hereon must be fenced and warning signs posted around the perimeter in accordance Volume I, Chapter 12 of the Howard County Design Manual for Storm Drainage.



BROKEN LAND PARKWAY

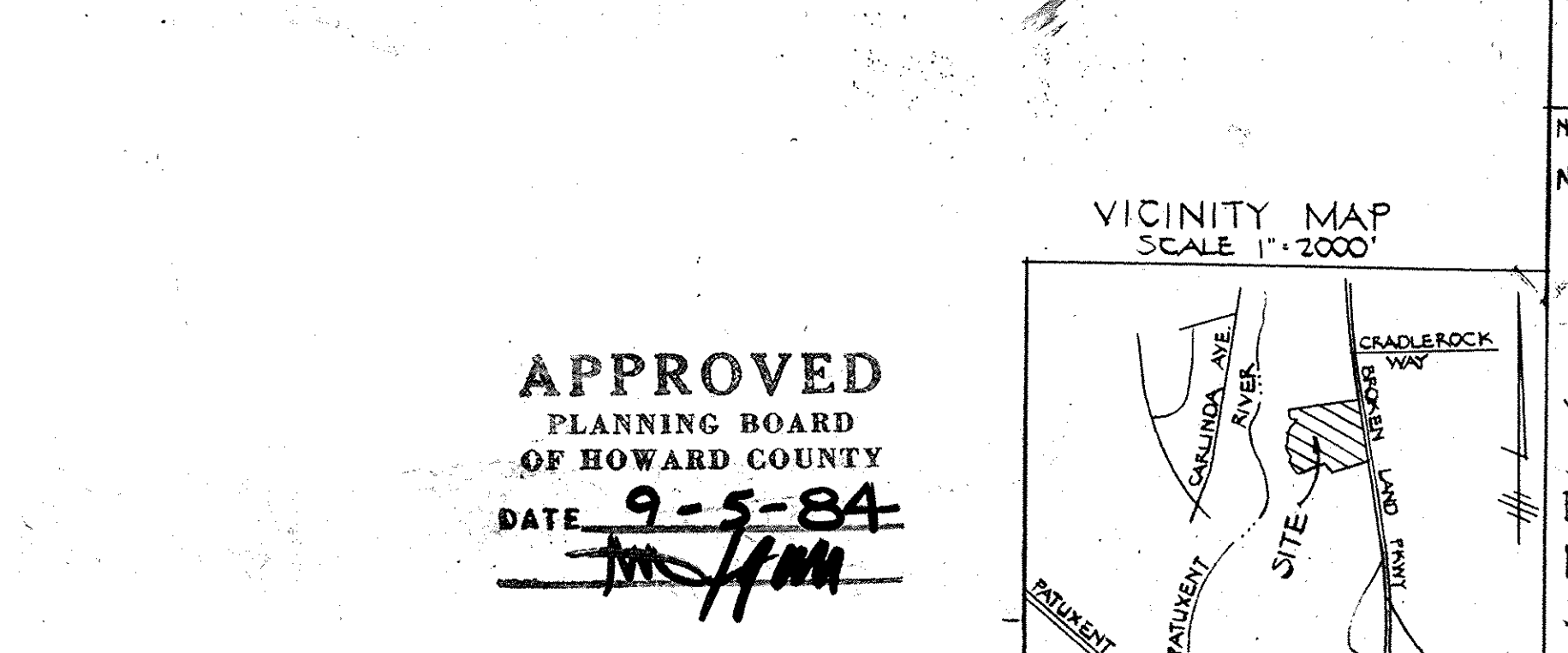
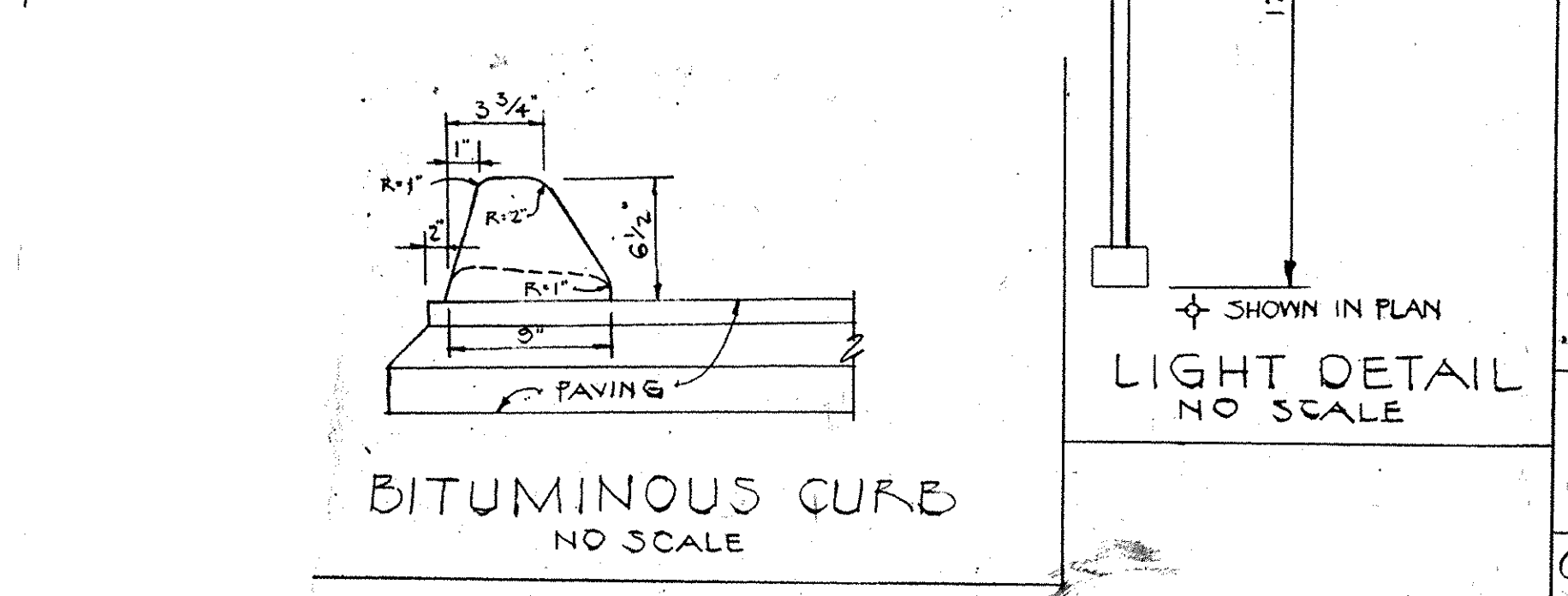
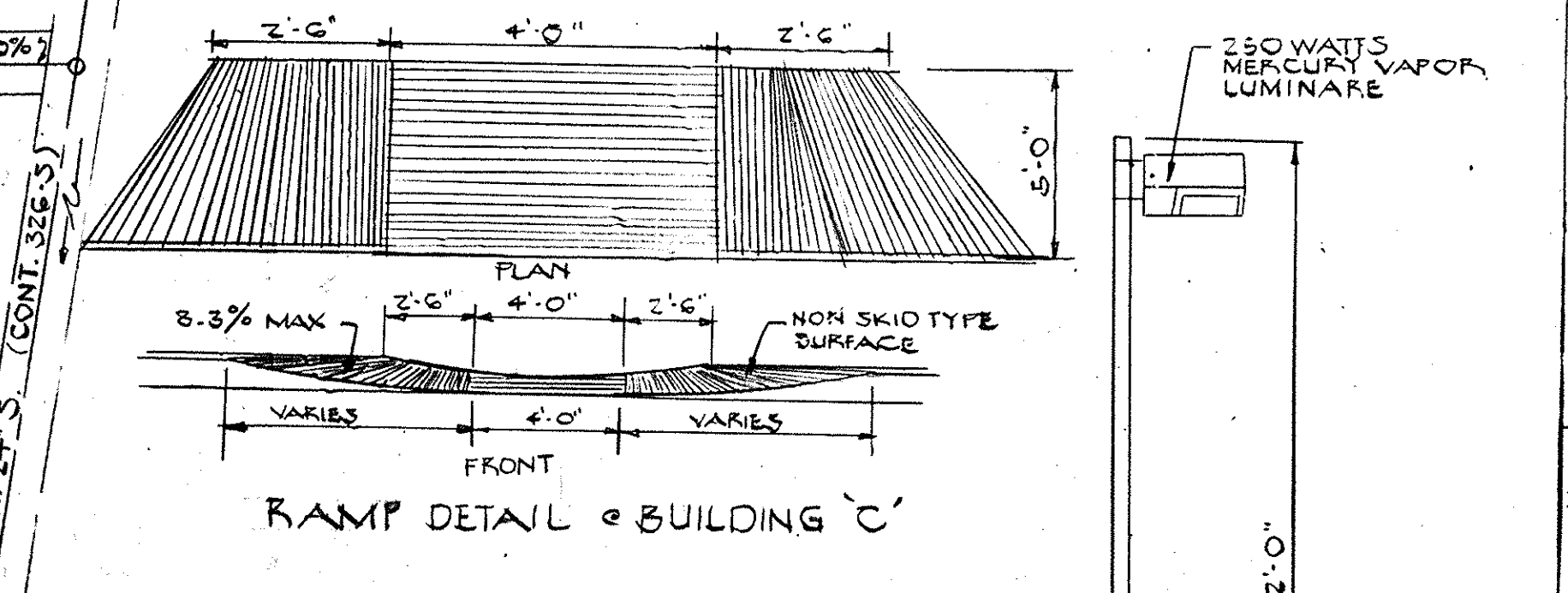
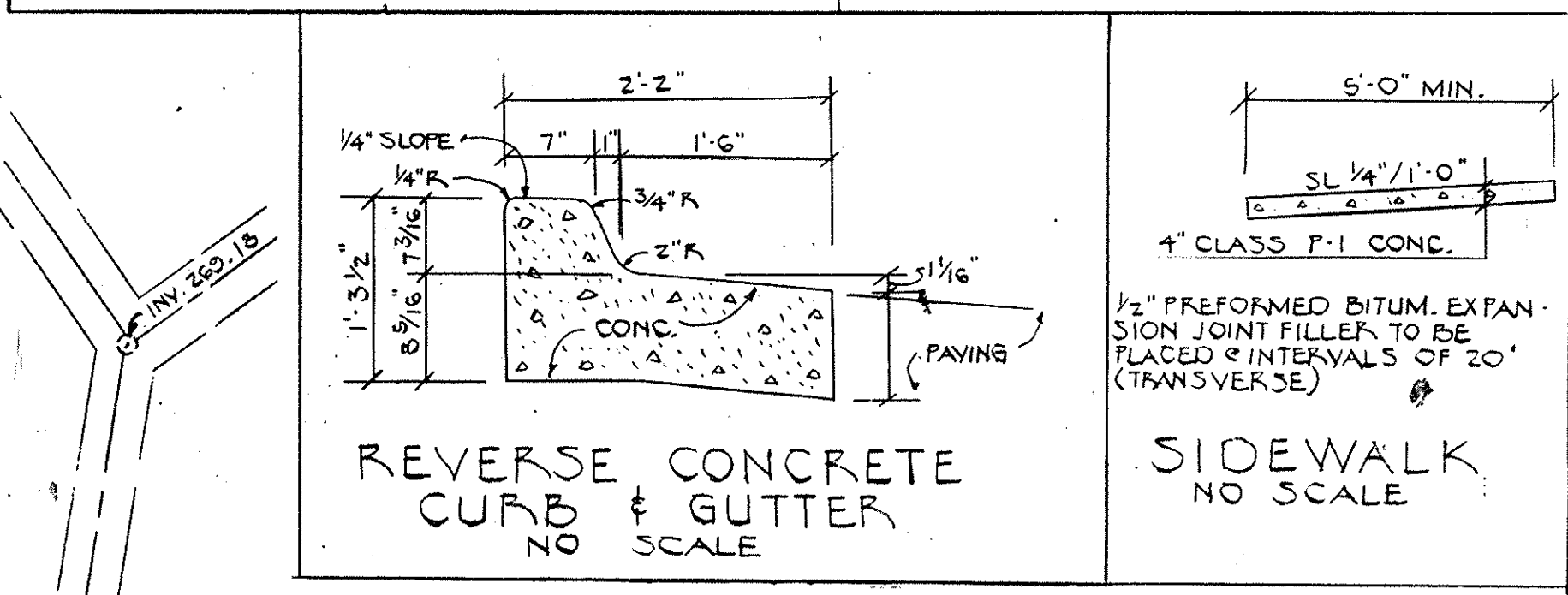
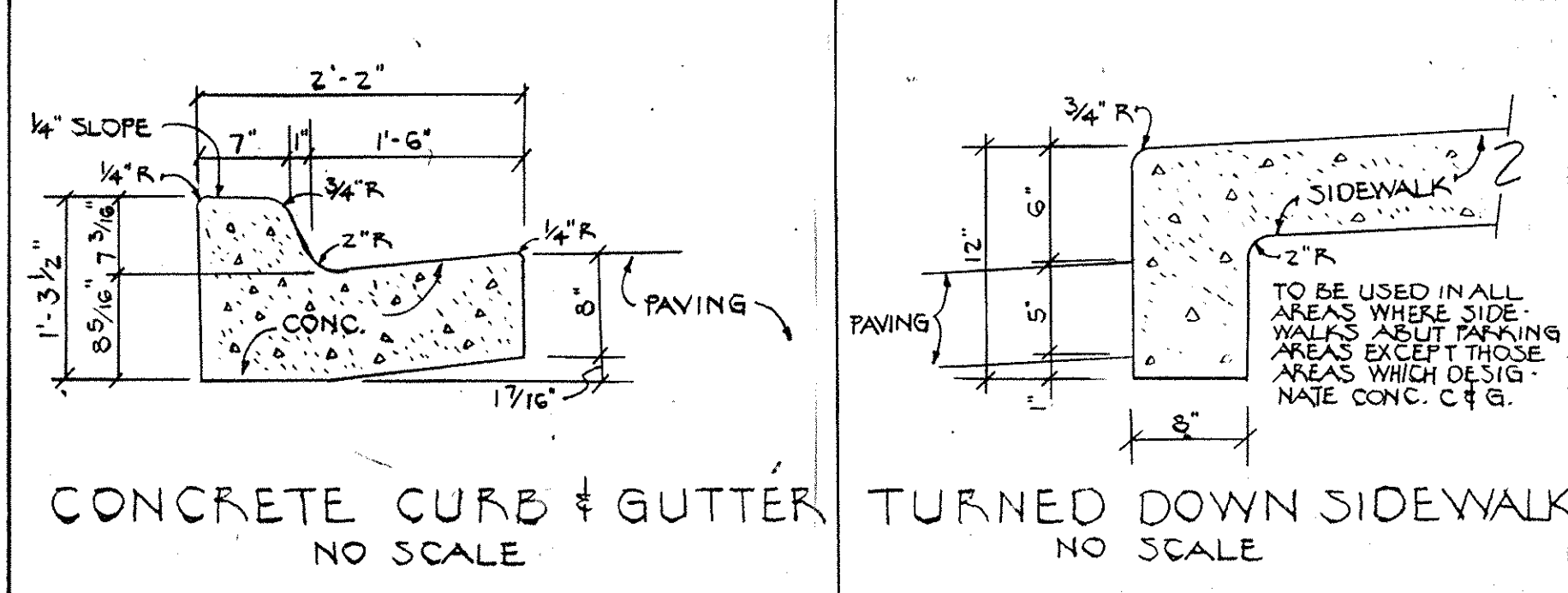


BAND C-3	1 1/2" BIT. CONC. SURFACE COURSE
BAND C-3	2 1/2" BIT. CONC. BINDER COURSE
BAND A-3	4" BIT. CONC. BASE COURSE
CR-467	7" CRUSHER RUN BASE

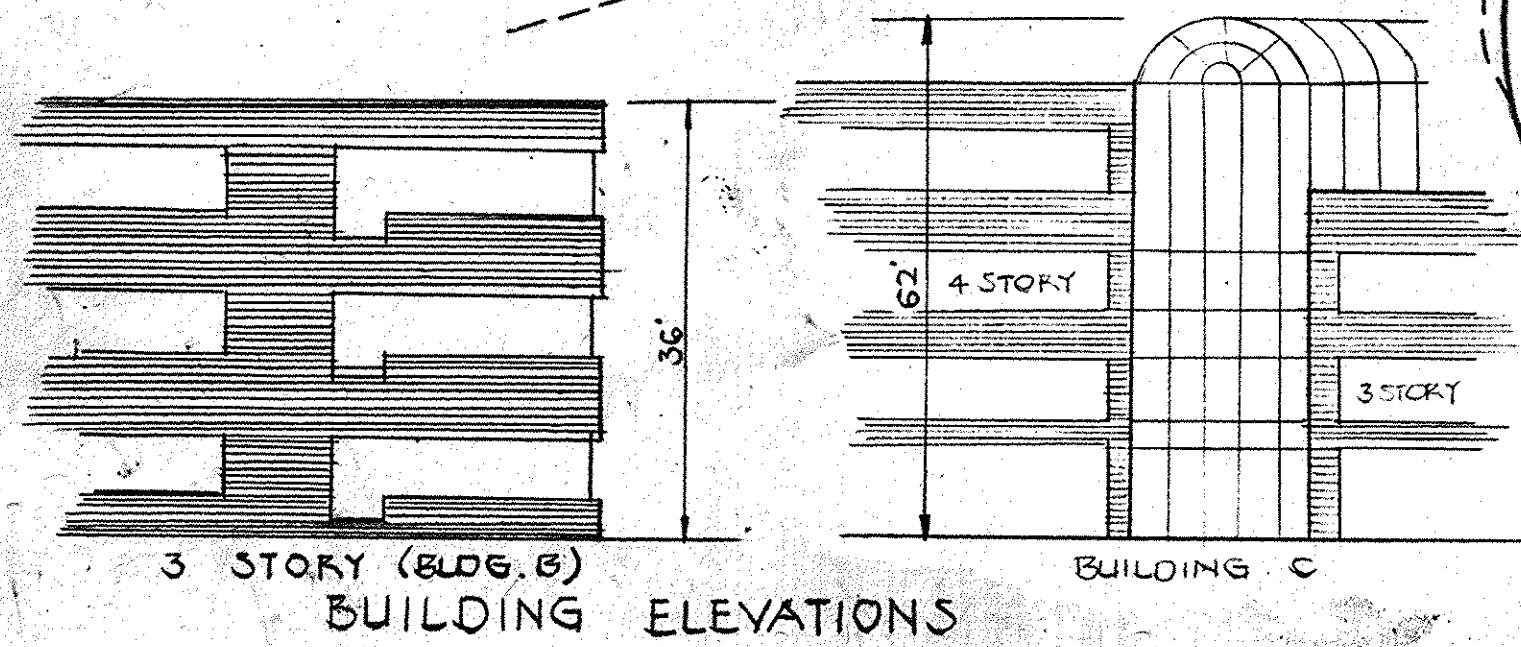
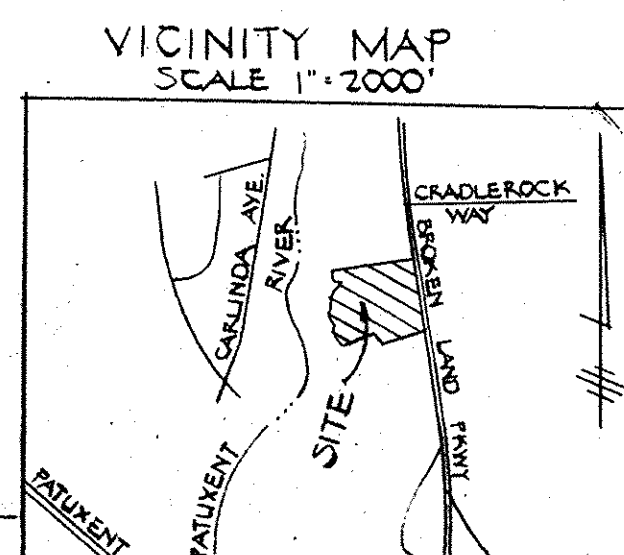
PAVING SECTION
BROKEN LAND PARKWAY
PAVEMENT TYPE A

NOTE: BASE COURSE WILL BE IN ACCORDANCE WITH THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. TACK COAT SHALL BE APPLIED AS REQUIRED BY THE HOWARD COUNTY ROAD CONSTRUCTION CODE AND STANDARD SPECS. C-31-4 ROAD CODE 1 & 4

CLEARING & GRADING REFER TO ART. C-1
 SUBGRADE REFER TO ART. C-2
 BASE COURSE REFER TO ART. C-31 OR C-33
 SURFACE COURSE REFER TO ART. C-31
 BINDER COURSE REFER TO ART. C-31



APPROVED
 PLANNING BOARD
 OF HOWARD COUNTY
 DATE **9-5-84**
[Signature]



ENGINEER
 HUDDINS ASSOCIATES, INC
 200 EAST JOPPA ROAD
 TOWSON, MD. 21204

APPROVED: *[Signature]* **10-8-84**
 DATE
[Signature] **10-8-84**
 DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS HOWARD COUNTY HEALTH DEPARTMENT.

[Signature] **10-7-84**
 COUNTY HEALTH OFFICER DATE

APPROVED FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS HOWARD CO. DEPT. OF PUBLIC WORKS

[Signature] **10-2-84**
 DIRECTOR DATE

[Signature] **10-5-84**
 CHIEF, BUREAU OF ENGINEERING DATE

HOWARD SOIL CONSERVATION DISTRICT REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS

[Signature] **9/2/84**
 SIGNATURE DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT

[Signature] **9-27-84**
 HOWARD SOIL CONSERVATION DISTRICT DATE

ENGINEER'S CERTIFICATE

I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.

[Signature] **7-25-84**
 SIGNATURE DATE

DEVELOPER'S CERTIFICATE

I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND TO ALL EROSION AND SEDIMENT CONTROL AND THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON-SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.

[Signature] **5-19-84**
 SIGNATURE DATE

ARCHITECT
 ROBERT T. HOFMANN & ASSOCIATES
 8600 LASALLE ROAD
 TOWSON, MD. 21204

OWNER & DEVELOPER
 COLUMBIA OFFICE ASSOCIATES
 6000 EXECUTIVE BOULEVARD
 ROCKVILLE, MD. 20852

NOTE: PREVIOUS BLDGS C-1 & C-2 REVISED TO BLDG. C-1. REVISION TO SDP 81-115C
 NOTE: OCTOBER 25, 2009 REVISION TO ADD 8" WATERLINE WITHIN 20' PUBLIC EASEMENT AND 4" WATERLINE TO PROVIDE FIRE SUPPLY TO BUILDINGS A-1 AND A-2.
 ALSO TO ADD 4" 6" H-C FOR BUILDING A-1

REVISED DRAINAGE AREA MAP

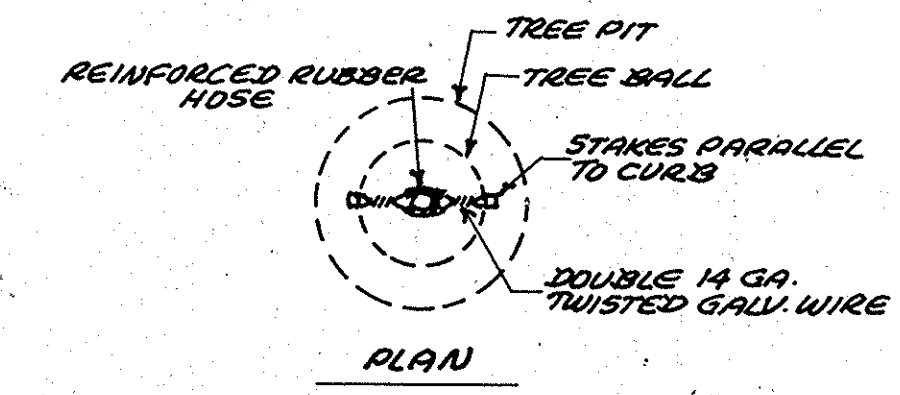
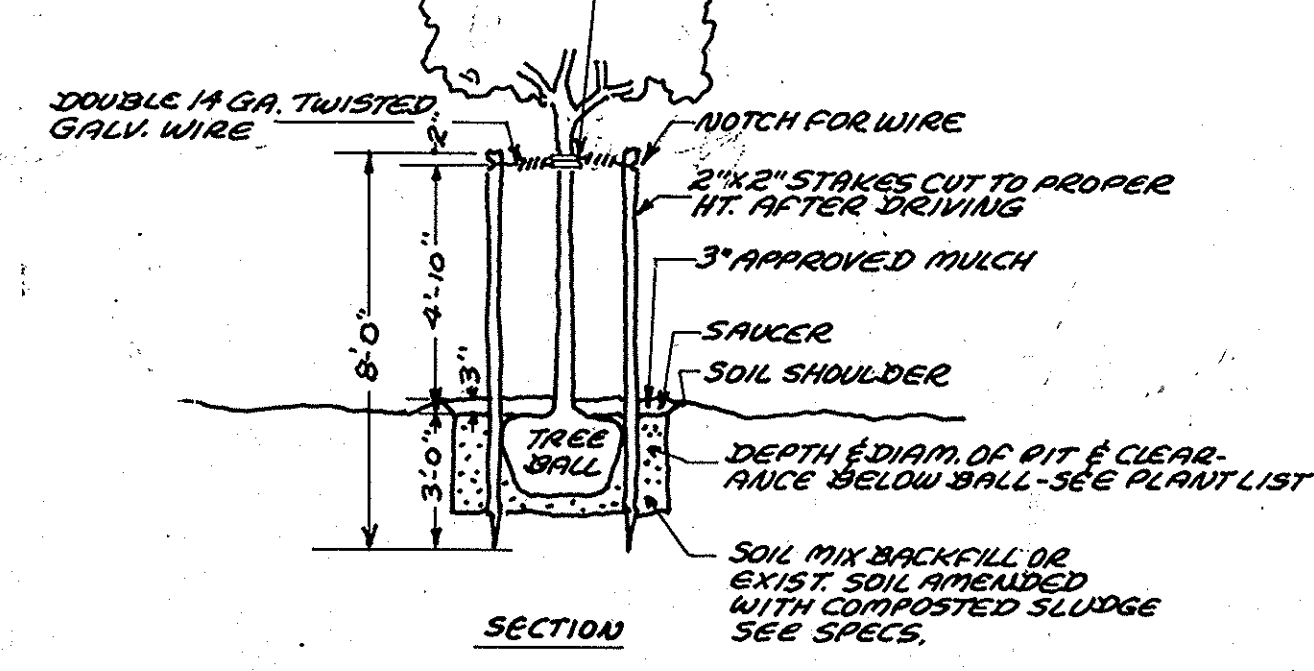
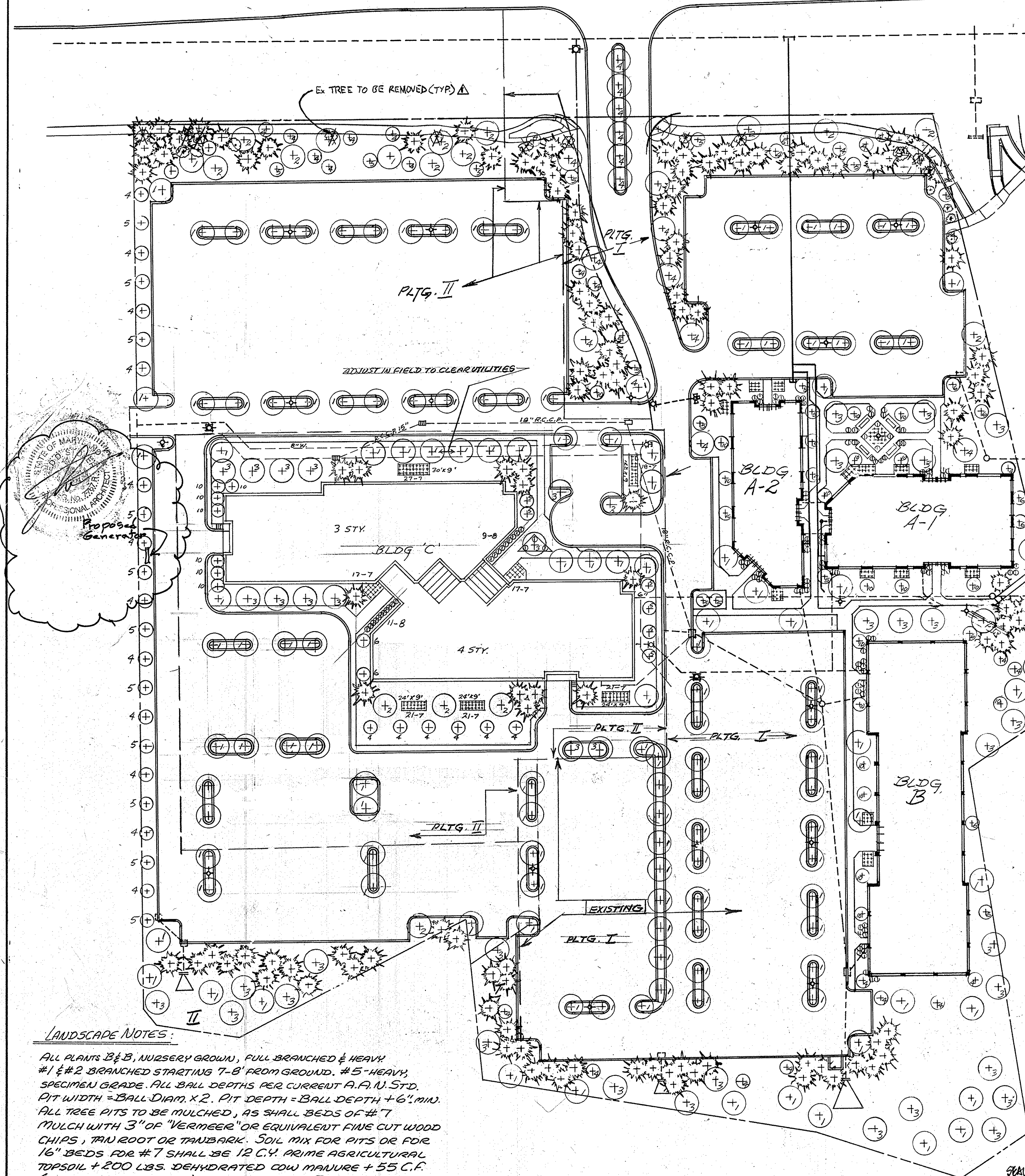
PARCEL A-3 & A-4
 VILLAGE OF OWEN BROWN
 SECTION 3 AREA 1
 ELECTION DISTRICT 6
 HOWARD COUNTY, MARYLAND
 SCALE 1" = 50' MAY 10, 1984
 PLAT # 3201

REVISION TO SDP 81-115C **4 OF 5**
SDP-84-299 6148

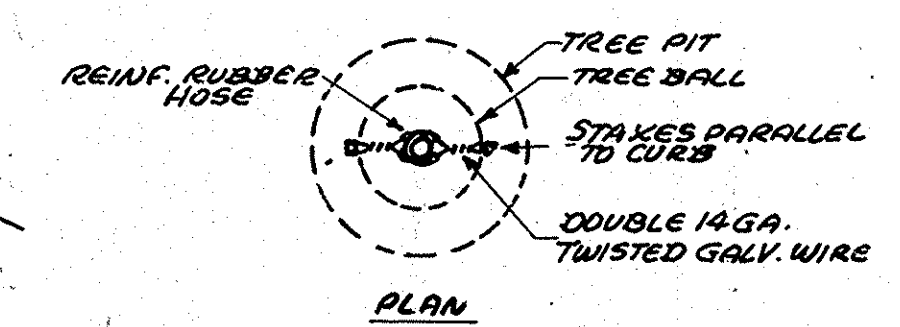
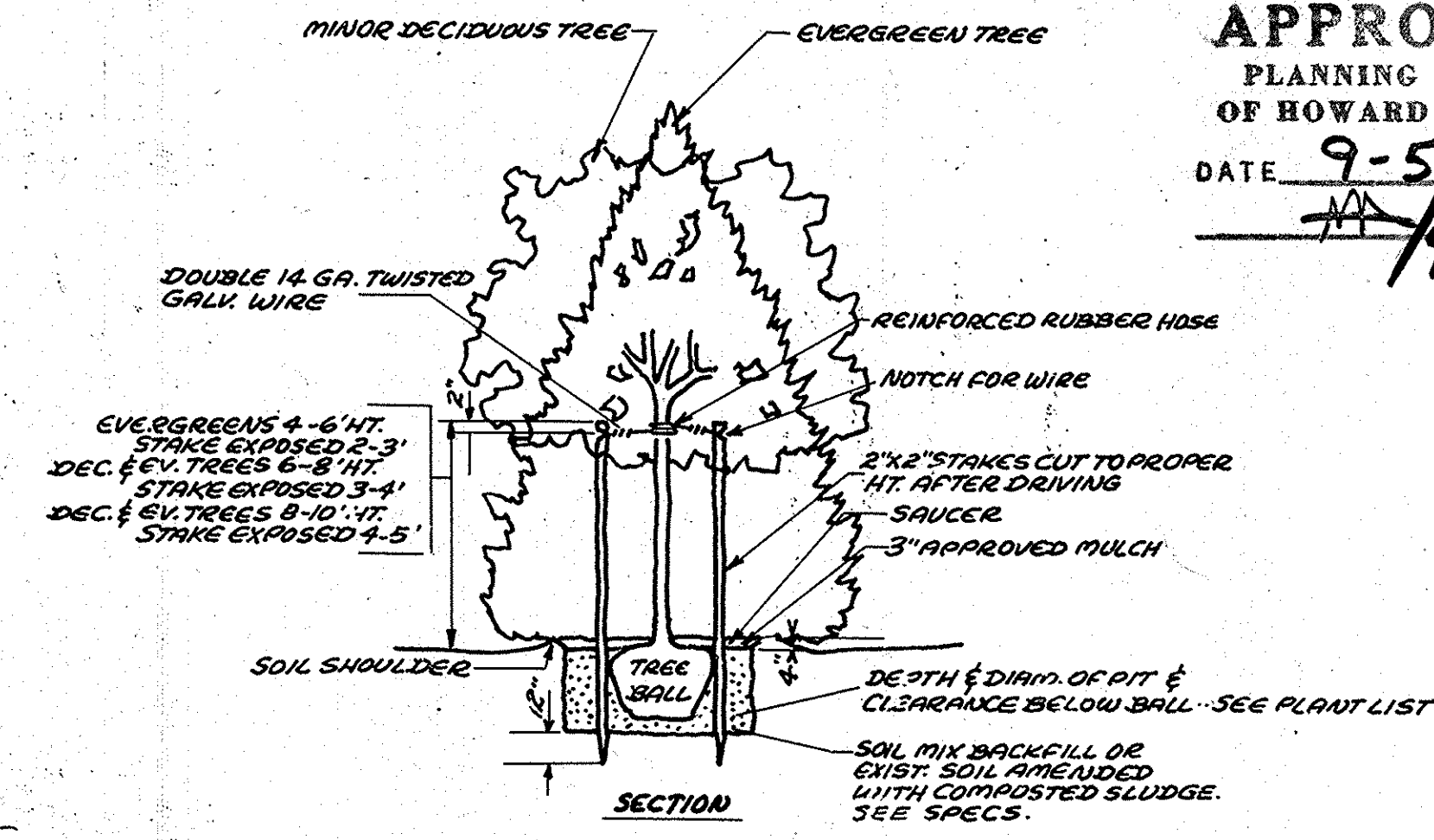
BROKEN LAND PARKWAY

PLANT LIST

Key #	NAME	TYPE	SIZE	QUANT	BALL DIA.
1	ACER RUBRUM RED MAPLE	MAJ. DEC. T.	2 1/2" CAL. 12-14' HT.	73 30	32"
2	QUERCUS ACUTISSIMA SAWTOOTH OAK	MAJ. DEC. T.	2 1/2" CAL. 12-14' HT.	6 3	32"
3	LIQUIDAMBAR STYRACIFLUA SWEETGUM	MAJ. DEC. T.	2 1/2" CAL. 10-12' HT.	23 11	32"
4	PYRUS CALLERYANA BRADFORDI BRADFORD CALLERY PEAR	MIN. DEC. T.	2 1/2" CAL. 8-10' HT.	34 6	26"
5	MALUS SARGENTI SARGENT CRAB	MIN. DEC. T.	4-5' HT. 4-5' SP.	15 6	22"
6	VIBURNUM ARUNIFOLIUM BLACKHAW VIBURNUM	LGE. SHR.	3-3 1/2' HT.	8 2	14"
7	EUONYMUS ALATUS COMPACTUS DWARF WINGED EUONYMUS	DEC. SH.	2 1/2" CAL. 12-14' HT.	127 142	12"
8	TAXUS BACCATA REPANDENS SPREADING ENGLISH YEW	EV. SH.	18-24" SP.	92 23	12"
9	PINUS THUNBERGI JAPANESE BLACK PINE	EV. T.	2-2 1/2" CAL. 7-8' HT.	86 13	27"
10	VIBURNUM PLICATUM MARIENII MARIENI VIBURNUM	DEC. SH.	3-3 1/2' HT.	20 7	14"



STAKING 1 1/4" - 3" TREES



STAKING MINOR & EVERGREEN TREES TO 10' HT.

APPROVED
PLANNING BOARD
OF HOWARD COUNTY
DATE 9-5-84
[Signature]

ENGINEER:
HUDKINS ASSOCIATES, INC.
200 EAST JOPPA ROAD
TOWSON, MD. 21204

APPROVED: HOWARD COUNTY OFFICE OF PLANNING & ZONING
[Signature] 10-8-84
DATE

APPROVED: PLANNING DIRECTOR
[Signature] 10-8-84
DATE

APPROVED: FOR PUBLIC WATER AND PUBLIC SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT
[Signature] 10-7-84
DATE

APPROVED: FOR PUBLIC WATER, PUBLIC SEWER, STORM DRAINAGE SYSTEMS & PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.
[Signature] 10-2-84
DATE

[Signature] 10-1-84
DATE

HOWARD SOIL CONSERVATION DISTRICT
REVIEWED FOR HOWARD SOIL CONSERVATION DISTRICT AND MEETS TECHNICAL REQUIREMENTS
[Signature] 9/27/84
DATE

THIS DEVELOPMENT PLAN IS APPROVED FOR SOIL EROSION AND SEDIMENT CONTROL BY THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] 9-27-84
DATE

ENGINEER'S CERTIFICATE
I CERTIFY THAT THIS PLAN FOR EROSION AND SEDIMENT CONTROL REPRESENTS A PRACTICAL AND WORKABLE PLAN BASED ON MY PERSONAL KNOWLEDGE OF THE SITE CONDITIONS AND THAT IT WAS PREPARED IN ACCORDANCE WITH THE REQUIREMENTS OF THE HOWARD SOIL CONSERVATION DISTRICT.
[Signature] DATE

DEVELOPER'S CERTIFICATE
I/WE CERTIFY THAT ALL DEVELOPMENT AND CONSTRUCTION WILL BE DONE ACCORDING TO THIS PLAN OF DEVELOPMENT AND PLAN FOR EROSION AND SEDIMENT CONTROL & THAT ALL RESPONSIBLE PERSONNEL INVOLVED IN THE CONSTRUCTION PROJECT WILL HAVE A CERTIFICATE OF ATTENDANCE AT A DEPARTMENT OF NATURAL RESOURCES APPROVED TRAINING PROGRAM FOR THE CONTROL OF SEDIMENT & EROSION BEFORE BEGINNING THE PROJECT. I ALSO AUTHORIZE PERIODIC ON SITE INSPECTION BY THE HOWARD SOIL CONSERVATION DISTRICT OR THEIR AUTHORIZED AGENTS AS ARE DEEMED NECESSARY.
[Signature] 5-19-84
DATE

ARCHITECT:
ROBERT T. HOFMANN & ASSOCIATES
8600 LA SALLE ROAD
TOWSON, MD. 21204

OWNER & DEVELOPER:
CROW - BROKEN LAND SOUTH ASSOCIATES
600 EXECUTIVE BOULEVARD
ROCKVILLE, MD. 20852

LANDSCAPE ARCHITECT
ALLAN EGGY REG. MD. # 83
1609 DOGWOOD HILL ROAD
TOWSON, MD. 21204

REVISED
SITE DEVELOPMENT PLAN
PARCEL A-3 & A-4
VILLAGE OF OWEN BROWN
SECTION 3 AREA 1
ELECTION DISTRICT G
HOWARD COUNTY, MARYLAND
SCALE: 1" = 50' MAY 19, 1984
PLAT # 5201

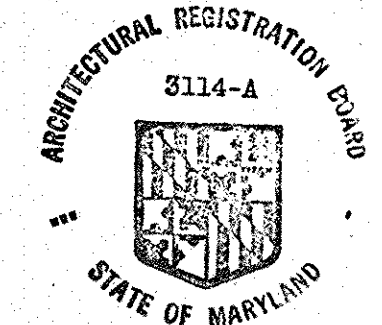
LANDSCAPE NOTES:
ALL PLANTS B & B, NURSERY GROWN, FULL BRANCHED & HEAVY
#1 & #2 BRANCHED STARTING T-8' FROM GROUND. #5-HEAVY, SPECIMEN GRADE. ALL BALL DEPTHS PER CURRENT A.F.A.N. STD. PIT WIDTH = BALL DIA. X 2. PIT DEPTH = BALL DEPTH + 6" MIN. ALL TREE PITS TO BE MULCHED, AS SHALL BEDS OF #7 MULCH WITH 3" OF VERMEER OR EQUIVALENT FINE CUT WOOD CHIPS, TAN ROOT OR TANBARK. SOIL MIX FOR PITS OR FOR 16" BEDS FOR #7 SHALL BE 12 C.Y. PRIME AGRICULTURAL TOPSOIL + 200 LBS. DEHYDRATED COW MANURE + 55 C.F. (COMPRESSED VOLUME) SPHAGNUM PEAT. THESE FIGURES INDICATE RATIO OF MATERIALS, NOT TOTAL QUANTITIES. IN LIEU OF THE 55 C.F. OF SPHAGNUM PEAT, COMPOSTED DEWATERED SEWAGE SLUDGE INCLUDING 50% BY VOLUME OF WOOD CHIPS IN THE NORMAL COMPLETE TEMPERATURE CHANGE CYCLE MAY BE USED AT RATIO OF 4 C.Y. SLUDGE : 12 C.Y. TOPSOIL AS THE MIX...

NOTE: OCTOBER 23, 2009 REVISION TO ADD 6" LOWERLINE WITHIN 20' PUBLIC EASEMENT AND 4" LOWERLINE TO PROVIDE FIRE SPANGLERS TO BUILDINGS A-1 AND A-2. ALSO, TO ADD 4" H.C. FOR BUILDING A-1.

SEAL APPLIES TO REVISION NO. 1 ONLY



REVISION NO. 1 NOV. 17, 2009 - NEW HMA TRAIL WITH IN-KIND TREE REPLACEMENT



[Signature]