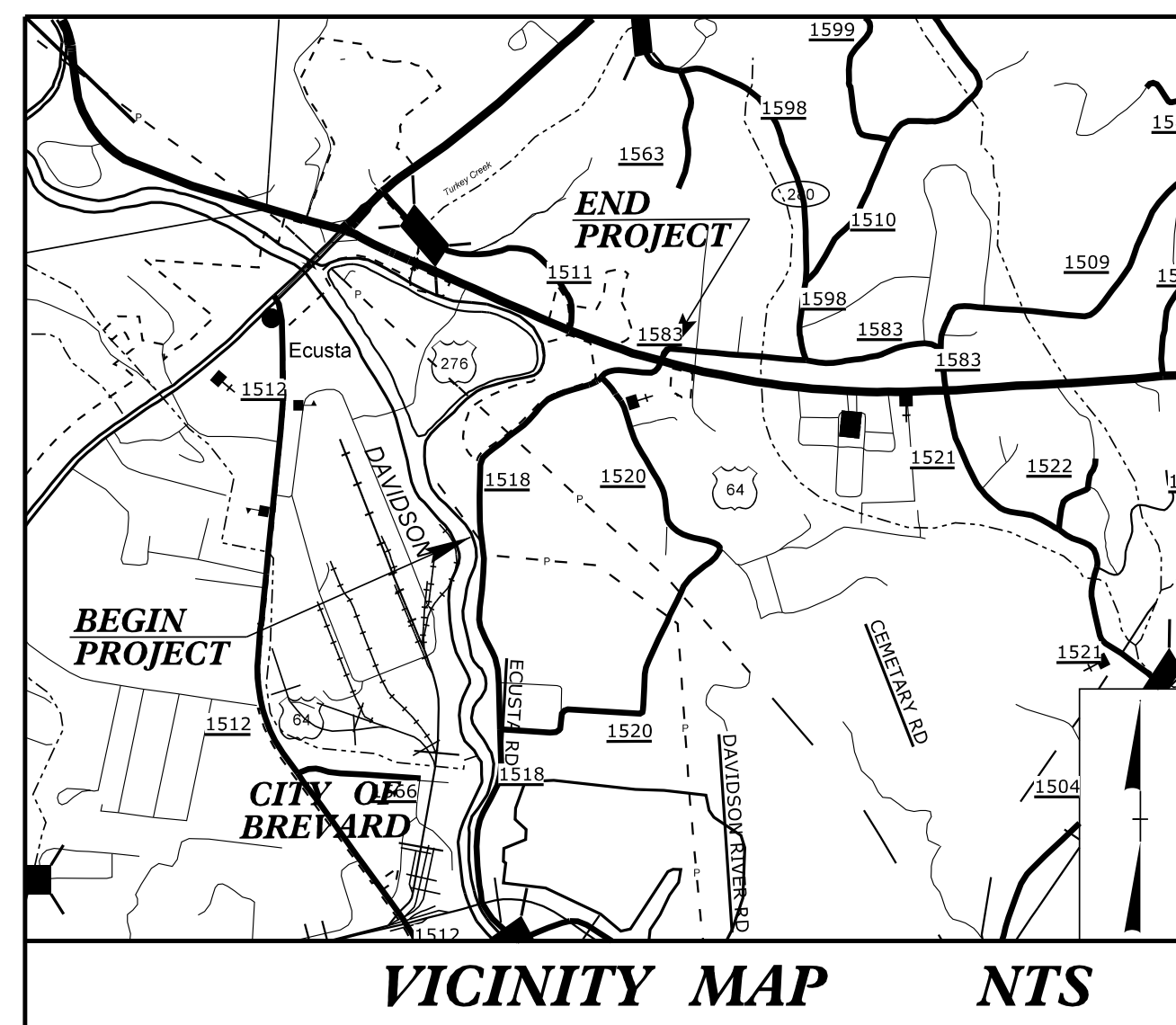


REV. DRAINAGE INVS. & SUE DIAGRAMS UO-8, 7, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 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.

TIP PROJECT: R-5799



STATE OF NORTH CAROLINA
DIVISION OF HIGHWAYS

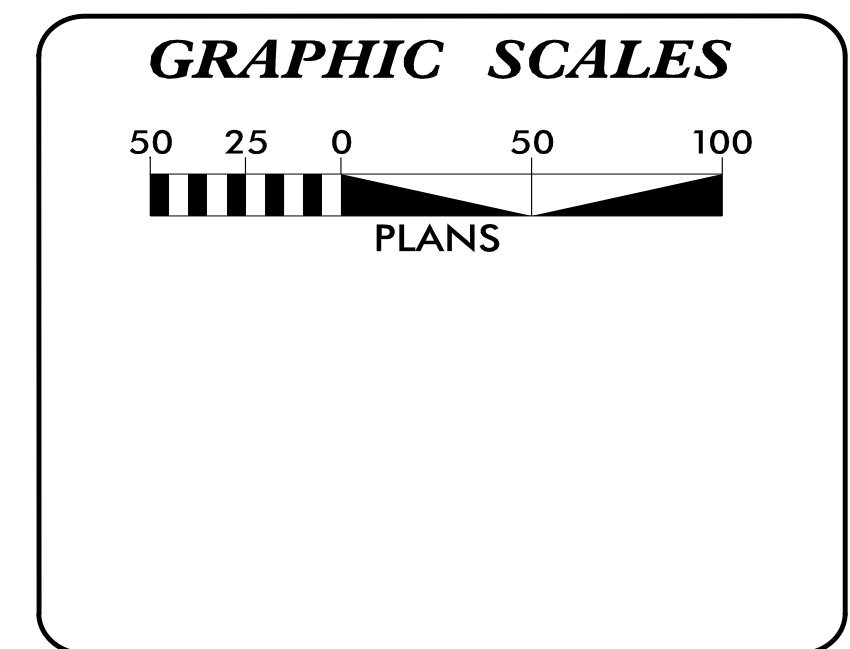
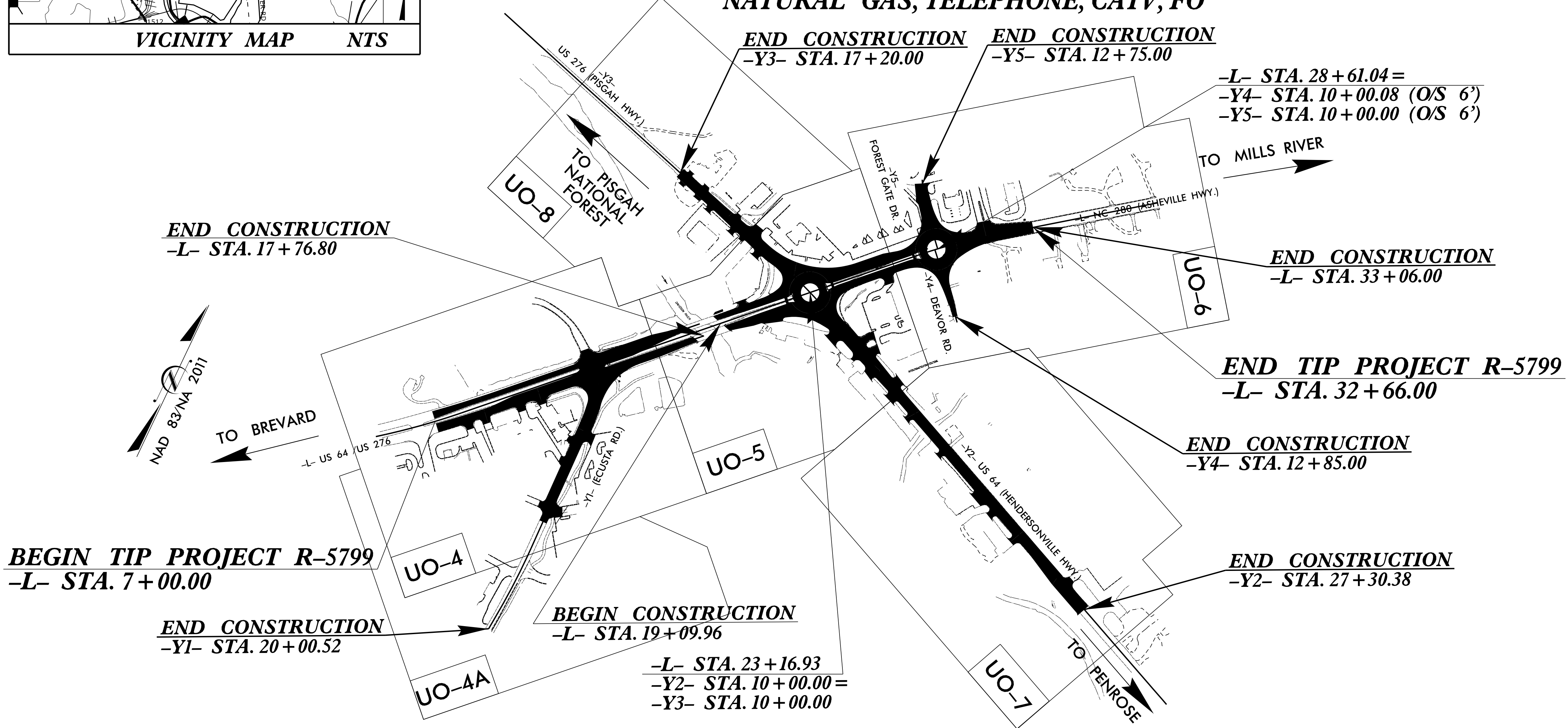
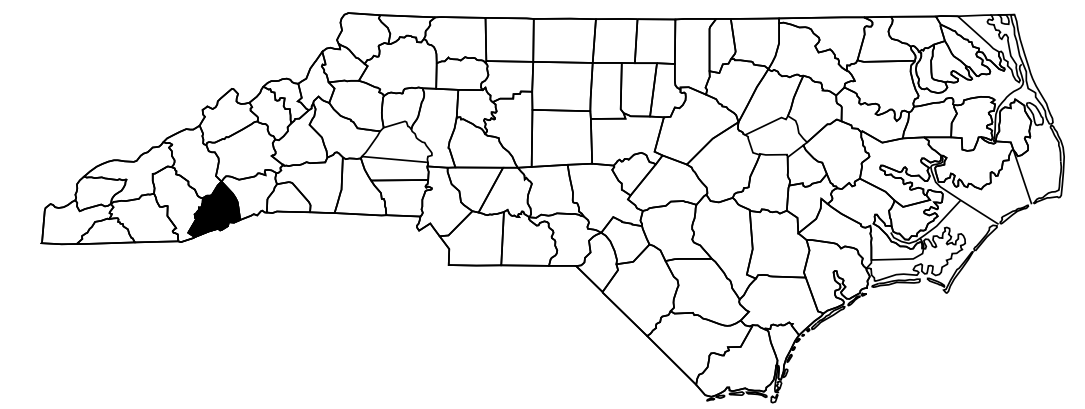
**UTILITIES BY OTHERS PLANS
TRANSYLVANIA COUNTY**

LOCATION: US 64 AT NC 280 / US 64 INTERSECTION IMPROVEMENTS

TYPE OF WORK: RELOCATION OF POWER, NATURAL GAS, TELEPHONE, CATV, FO

T.I.P. NO.	SHEET NO.
R-5799	UO-1

NOTE:
ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.



INDEX OF SHEETS

SHEET NO.:	DESCRIPTION:
UO-1	TITLE SHEET
UO-2	UTILITY SYMBOLOGY SHEET
UO-3	OMITTED
UO-4 THRU UO-8	UBO PLAN SHEETS

UTILITY OWNERS ON PROJECT

(A) POWER - DUKE ENERGY
(B) TELEPHONE - COMPORIUM
(C) GAS - DOMINION ENERGY
(D) CABLE TV- COMPORIUM
(E) FIBER OPTIC - OPTIMUM
(F) FIBER OPTIC - AT&T LD

UTILITIES SHOWN ON UC PLANS

(G) SEWER - CITY OF BREVARD
(H) WATER - CITY OF BREVARD

PREPARED IN THE OFFICE OF:

V&M
Vaughn & Melton
Consulting Engineers
Asheville, North Carolina
828.253.2796

Nick V. Asaro PROJECT UTILITY MANAGER
James Montgomery PROJECT UTILITY COORDINATOR

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UTILITIES UNIT**
1555 MAIL SERVICES CENTER
RALEIGH, NC 27699-1555
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FAX (919) 250-4151















Michael Bright, P.E. UTILITIES REGIONAL ENGINEER
Bob Golding DIVISION UTILITY ENGINEER
Amy Dupree UTILITIES AREA COORDINATOR
Lynn Kieselhorst, PG DIVISION UTILITY COORD.

TRANSPORTATION\31734-10 R-5799 PISGAH FOREST\UTILITIES\R5799-UTL-UO-1.DGN





STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

UTILITIES PLAN SHEET SYMBOLS









PROPOSED WATER SYMBOLS








Water Line (Sized as Shown)	
11¼ Degree Bend	
22½ Degree Bend	
45 Degree Bend	
90 Degree Bend	
Plug	
Tee	
Cross	
Reducer	
Gate Valve	
Butterfly Valve	
Tapping Valve	
Line Stop	
Line Stop with Bypass	
Blow Off	
Fire Hydrant	
Relocate Fire Hydrant	
Remove Fire Hydrant	
Water Meter	
Relocate Water Meter	
Remove Water Meter	
Water Pump Station	
RPZ Backflow Preventer	
DCV Backflow Preventer	
Relocate RPZ Backflow Preventer	
Relocate DCV Backflow Preventer	

PROPOSED SEWER SYMBOLS



















Gravity Sewer Line (Sized as Shown)	
Force Main Sewer Line (Sized as Shown)	
Manhole (Sized per Note)	
Sewer Pump Station	




















PROPOSED MISCELLANEOUS UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Telephone Pedestal	
Utility Line by Others (Type as Shown)	
Trenchless Installation	
Encasement by Open Cut	
Encasement	

Thrust Block	
Air Release Valve	
Utility Vault	
Concrete Pier	
Steel Pier	
Plan Note	
Pay Item Note	

EXISTING UTILITIES SYMBOLS

Power Pole	
Telephone Pole	
Joint Use Pole	
Utility Pole	
Utility Pole with Base	
H-Frame Pole	
Power Transmission Line Tower	
Water Manhole	
Power Manhole	
Telephone Manhole	
Sanitary Sewer Manhole	
Hand Hole for Cable	
Power Transformer	
Telephone Pedestal	
CATV Pedestal	
Gas Valve	
Gas Meter	
Located Miscellaneous Utility Object	
Abandoned According to Utility Records	AATUR
End of Information	E.O.I.

*Underground Power Line	
*Underground Telephone Cable	
*Underground Telephone Conduit	
*Underground Fiber Optics Telephone Cable	
*Underground TV Cable	
*Underground Fiber Optics TV Cable	
*Underground Gas Pipeline	
Aboveground Gas Pipeline	
*Underground Water Line	
Aboveground Water Line	
*Underground Gravity Sanitary Sewer Line	
Aboveground Gravity Sanitary Sewer Line	
*Underground SS Forced Main Line	
Underground Unknown Utility Line	
SUE Test Hole	
Water Meter	
Water Valve	
Fire Hydrant	
Sanitary Sewer Cleanout	

*For Existing Utilities
 Utility Line Drawn from Record (Type as Shown) W
 Designated Utility Line (Type as Shown) W

REV. DRAINAGE INVS. & SUE DIAGRAMS, UO-5 & 7 11/11/20
 SUE INFORMATION ADDED 10/29/20
 REV. DRAINAGE REV. ADDED 03/16/20
 MORRIS BROADBAND PLANS ADDED 01/10/20
 DOMINION ENERGY PLANS ADDED 07/28/19
 DUKE REVISED PLANS ADDED 06/05/19
 DUKE REV. DRAINAGE 2/14/18

PROJECT REFERENCE NO. R-5799	SHEET NO. UO-4
THIS SHEET CORRESPONDS TO RDY-4	

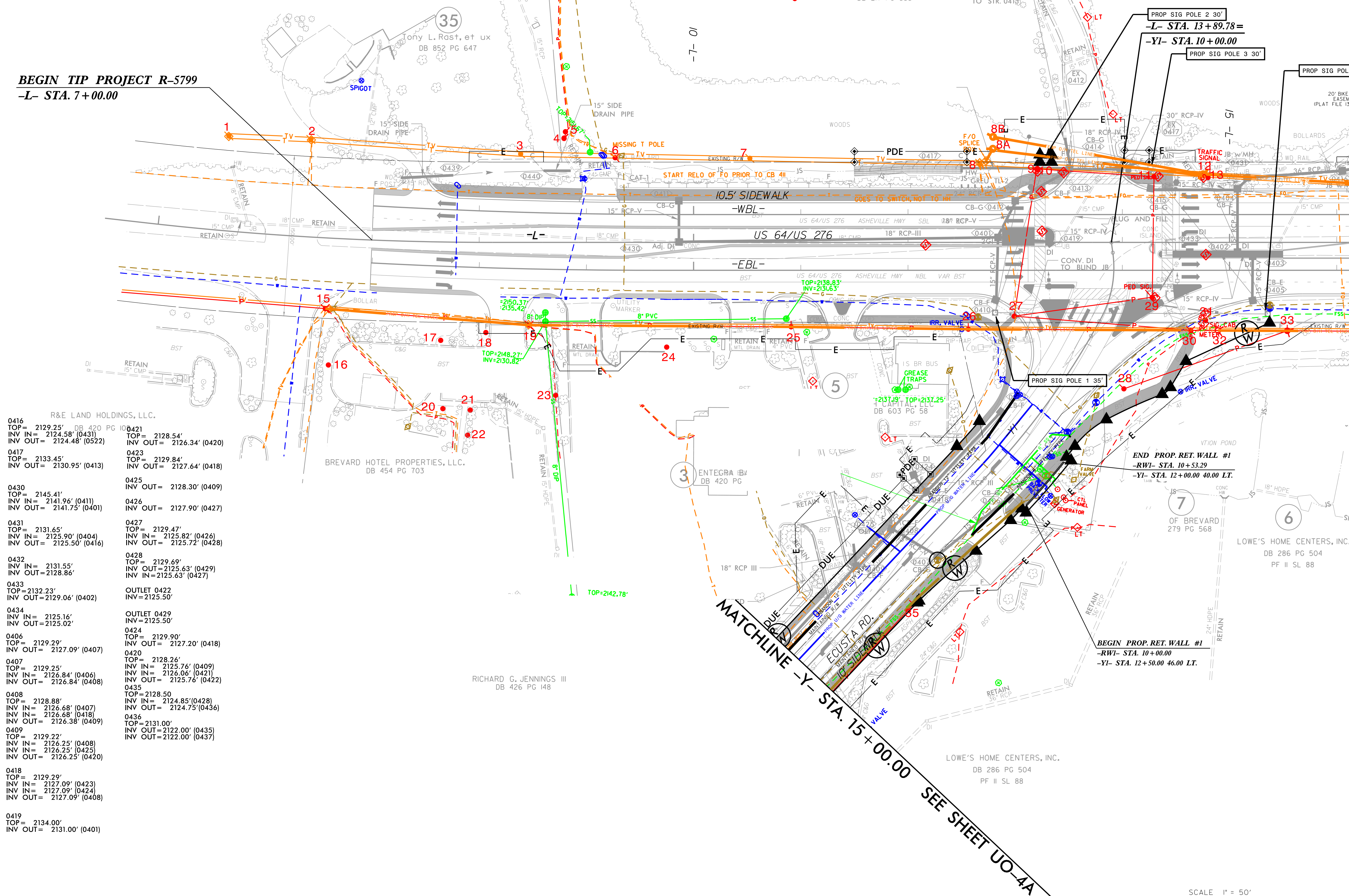
THE WATER & SEWER LINES ARE SHOWN ON THESE PLANS FOR INFORMATIONAL PURPOSES ONLY, SEE THE LATEST UTILITY CONSTRUCTION (UC) PLANS FOR THE ACTUAL DESIGN PLANS.

UTILITIES BY OTHERS
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

BEGIN TIP PROJECT R-5799
 -L- STA. 7+00.00

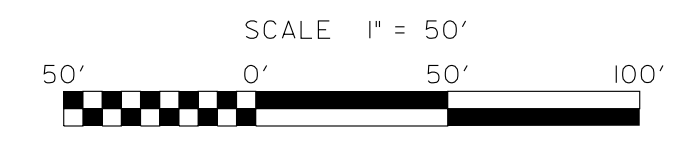
- 0416 TOP= 2129.25' (0421)
 INV IN= 2124.58' (0431)
 INV OUT= 2124.48' (0522)
- 0417 TOP= 2133.45' (0413)
 INV IN= 2130.95' (0413)
- 0430 TOP= 2145.41' (0411)
 INV IN= 2141.96' (0411)
 INV OUT= 2141.75' (0401)
- 0431 TOP= 2131.65' (0404)
 INV IN= 2125.90' (0404)
 INV OUT= 2125.50' (0416)
- 0432 TOP= 2131.55' (0429)
 INV IN= 2128.86' (0429)
- 0433 TOP= 2132.23' (0402)
 INV OUT= 2129.06' (0402)
- 0434 TOP= 2125.16' (0408)
 INV OUT= 2125.02' (0408)
- 0406 TOP= 2129.29' (0407)
 INV OUT= 2127.09' (0407)
- 0407 TOP= 2129.25' (0406)
 INV IN= 2126.84' (0406)
 INV OUT= 2126.84' (0408)
- 0408 TOP= 2128.88' (0407)
 INV IN= 2126.68' (0407)
 INV OUT= 2126.68' (0418)
 INV OUT= 2126.38' (0409)
- 0409 TOP= 2129.22' (0408)
 INV IN= 2126.25' (0408)
 INV OUT= 2126.25' (0423)
 INV OUT= 2126.25' (0420)
- 0418 TOP= 2129.29' (0423)
 INV IN= 2127.09' (0423)
 INV IN= 2127.09' (0424)
 INV OUT= 2127.09' (0408)
- 0419 TOP= 2134.00' (0401)
 INV OUT= 2131.00' (0401)
- 0421 TOP= 2128.54' (0420)
 INV OUT= 2126.34' (0420)
- 0423 TOP= 2129.84' (0418)
 INV OUT= 2127.64' (0418)
- 0425 INV OUT= 2128.30' (0409)
- 0426 INV OUT= 2127.90' (0427)
- 0427 TOP= 2129.47' (0426)
 INV IN= 2125.82' (0426)
 INV OUT= 2125.72' (0428)
- 0428 TOP= 2129.69' (0429)
 INV OUT= 2125.63' (0429)
 INV IN= 2125.63' (0427)
- OUTLET 0422 INV= 2125.50'
- OUTLET 0429 INV= 2125.50'
- 0424 TOP= 2129.90' (0418)
 INV OUT= 2127.20' (0418)
- 0420 TOP= 2128.26' (0409)
 INV IN= 2125.76' (0409)
 INV IN= 2126.06' (0421)
 INV OUT= 2125.76' (0422)
- 0435 TOP= 2128.50' (0428)
 INV IN= 2124.85' (0428)
 INV OUT= 2124.75' (0436)
- 0436 TOP= 2131.00' (0435)
 INV OUT= 2122.00' (0435)
 INV OUT= 2122.00' (0437)

- 0401 TOP= 2134.50' (0410)
 INV IN= 2130.90' (0410)
 INV IN= 2130.70' (0419)
 INV IN= 2130.90' (0430)
 INV OUT= 2130.80' (0412)
- 0402 TOP= 2132.13' (0403)
 INV IN= 2128.08' (0403)
 INV IN= 2128.08' (0433)
 INV OUT= 2127.98' (0404)
- 0403 TOP= 2131.90' (0405)
 INV IN= 2128.24' (0405)
 INV IN= 2128.14' (0402)
- 0404 TOP= 2132.20' (0402)
 INV IN= 2127.68' (0402)
 INV IN= 2127.68' (0415)
 INV OUT= 2127.00' (0431)
- 0405 TOP= 2131.44' (0403)
 INV OUT= 2128.44' (0403)
- 0410 TOP= 2135.00' (0401)
 INV OUT= 2132.00' (0401)
- 0411 TOP= 2146.78' (0430)
 INV OUT= 2143.78' (0430)
- 0412 TOP= 2134.94' (0401)
 INV IN= 2130.50' (0401)
 INV OUT= 2130.40' (0413)
- 0413 TOP= 2133.01' (0412)
 INV IN= 2128.86' (0412)
 INV IN= 2128.86' (0417)
 INV OUT= 2128.76' (0414)
- 0414 TOP= 2132.34' (0413)
 INV IN= 2128.19' (0413)
 INV OUT= 2128.09' (EX-0417)
- 0415 TOP= 2132.53' (0404)
 INV OUT= 2129.53' (0404)



MATCHLINE -Y- STA. 15+00.00
 SEE SHEET UO-4A

MATCHLINE -L- STA. 16+50
 SEE SHEET UO-5



V&M
 Vaughn & Melton
 Consulting Engineers

Charlotte, North Carolina 704-357-0488
 Tri-Cities, Tennessee 423-467-8401
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 North Carolina
 828-253-2796

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TRANSPORTATION\31734-10 R-5799_PISCAGAH_FOREST UTILITIES\RDY-4.UO-4.DGN

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

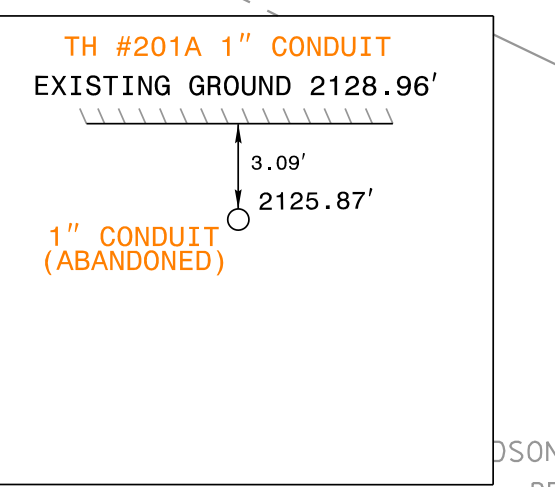
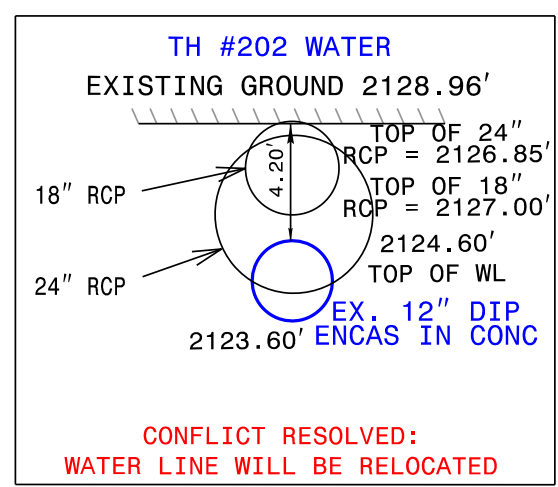
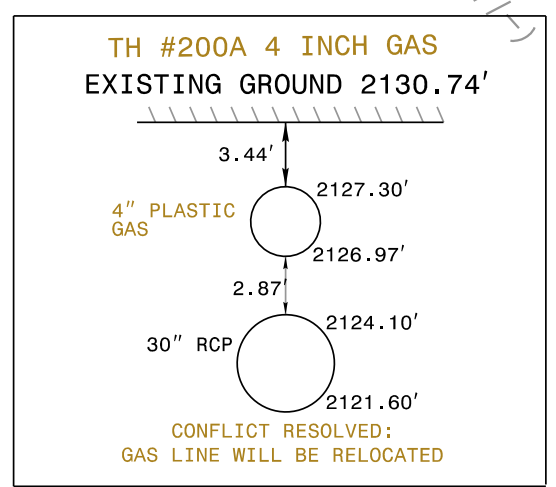
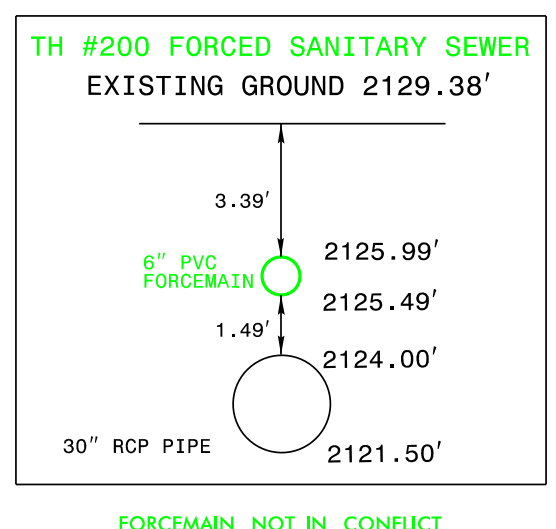
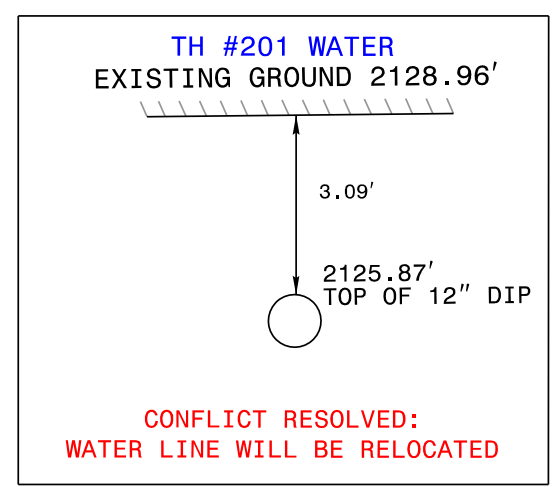
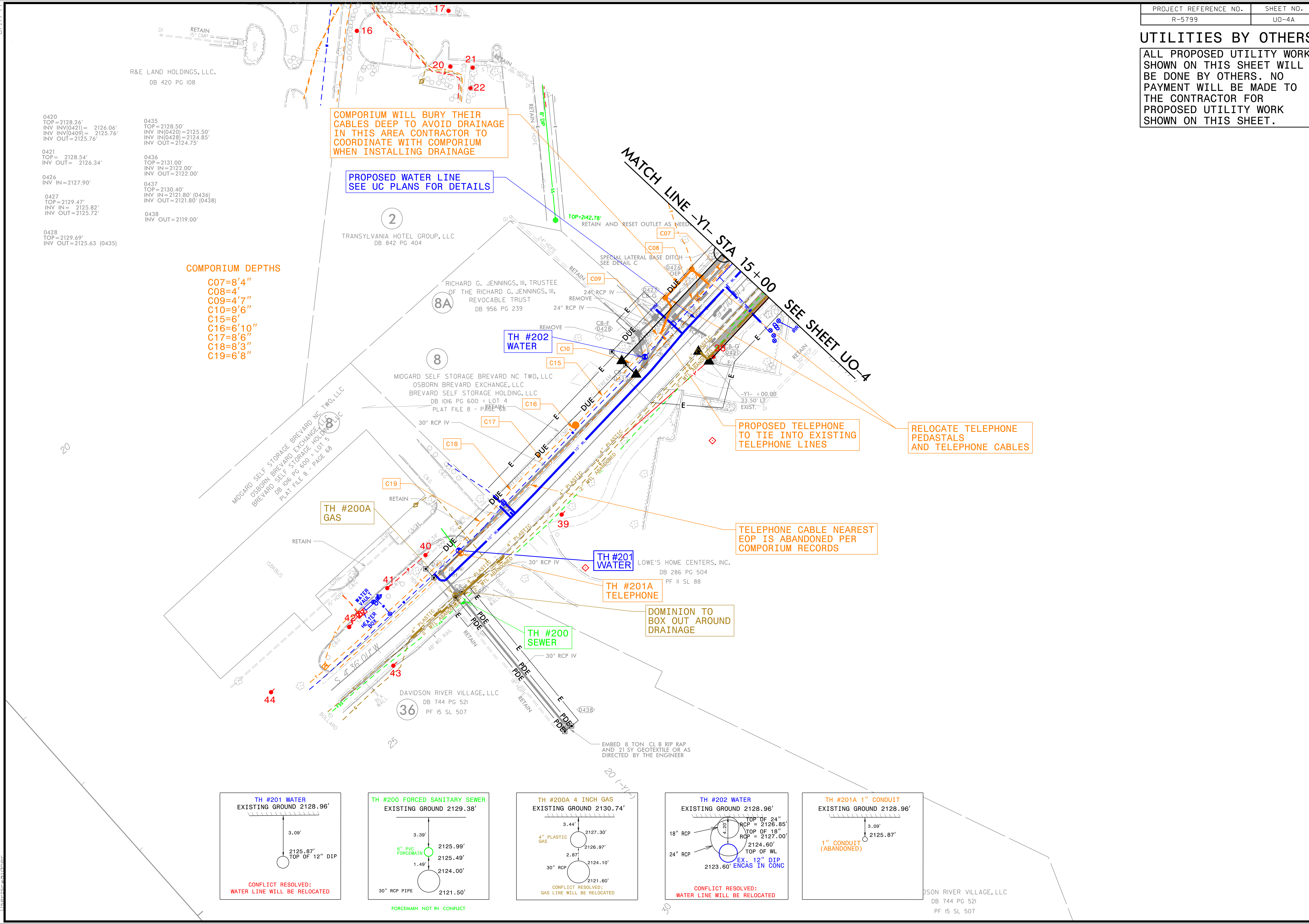
0420 TOP=2128.26' INV IN(0421)= 2126.06' INV IN(0409)= 2125.76' INV OUT=2125.76'	0435 TOP=2128.50' INV IN(0420)=2125.50' INV IN(0428)=2124.85' INV OUT=2124.75'
0421 TOP= 2128.54' INV OUT= 2126.34'	0436 TOP=2131.00' INV IN=2122.00' INV OUT=2122.00'
0426 INV IN=2127.90'	0437 TOP=2130.40' INV IN=2121.80' (0436) INV OUT=2121.80' (0438)
0427 TOP=2129.47' INV IN= 2125.82' INV OUT=2125.72'	0438 INV OUT=2119.00'
0428 TOP=2129.69' INV OUT=2125.63 (0435)	

- COMPORIUM DEPTHS**
- C07=8'4"
 - C08=4'
 - C09=4'7"
 - C10=9'6"
 - C15=6'
 - C16=6'10"
 - C17=8'6"
 - C18=8'3"
 - C19=6'8"

COMPORIUM WILL BURY THEIR CABLES DEEP TO AVOID DRAINAGE IN THIS AREA CONTRACTOR TO COORDINATE WITH COMPORIUM WHEN INSTALLING DRAINAGE

PROPOSED WATER LINE
SEE UC PLANS FOR DETAILS

MATCH LINE -Y1- STA 15+00
SEE SHEET UO-4

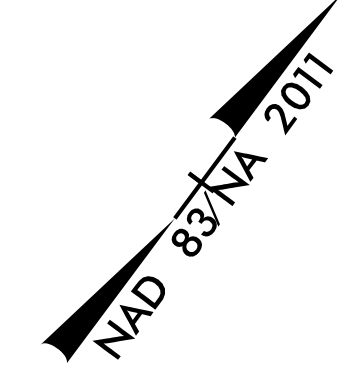
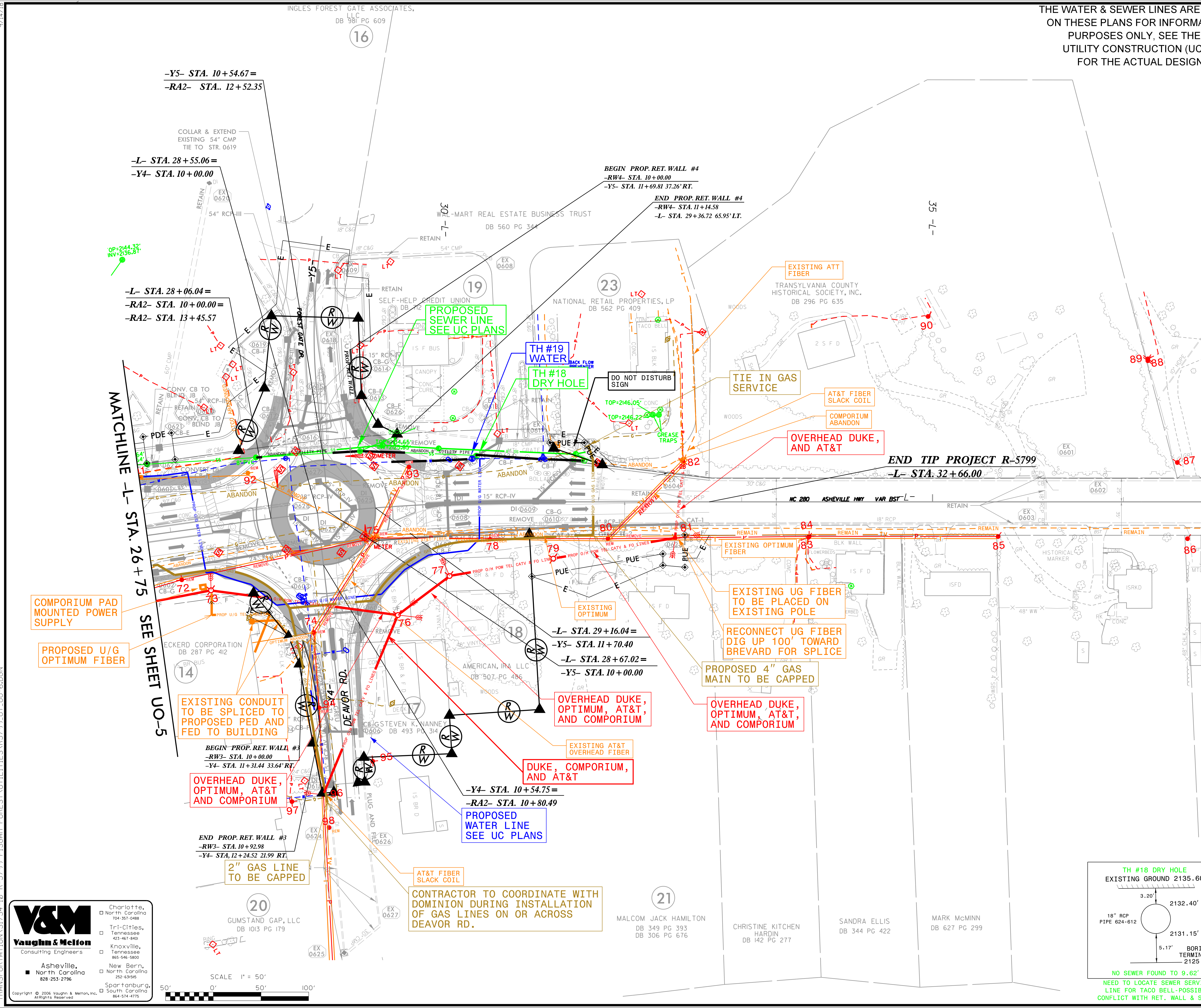


8/17/99
5/24/2023 9:41:37 AM
... User: waldner

REV. DRAINAGE INVS. & SUE DIAGRAMS, UD-5 & 7 11/11/20
 SUE INFORMATION ADDED 10/29/20
 REV. DRAINAGE REV. ADDED 03/16/20
 MORRIS BROADBAND PLANS ADDED 03/10/20
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 DUKE REV. DRAINAGE 2/7/18

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PROJECT REFERENCE NO.	SHEET NO.
R-5799	UO-6
THIS SHEET CORRESPONDS TO RDY-6	
UTILITIES BY OTHERS	
ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.	

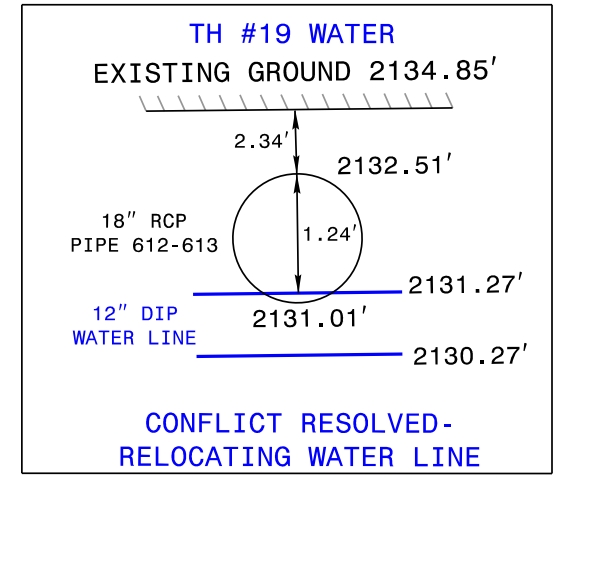
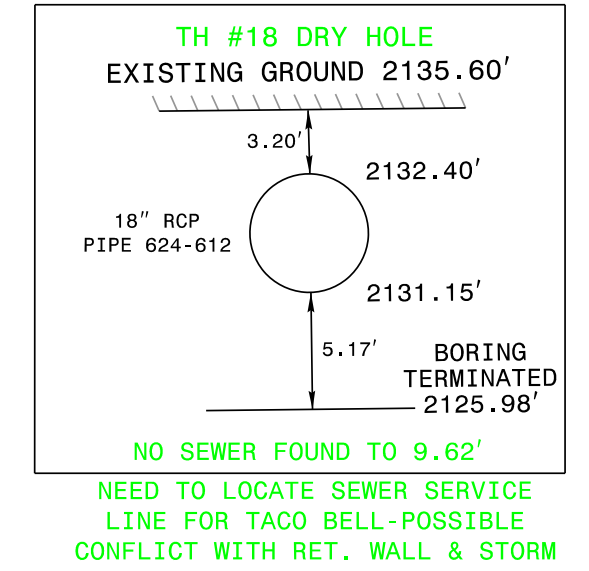
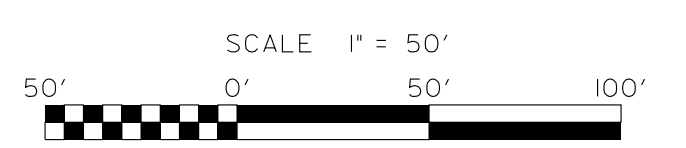


0601 TOP= 2131.54' INV IN= 2121.89' (0620) INV IN= 2121.89' (0621) INV OUT= 2121.89' (0528)	0615 TOP= 2134.00' INV IN= 2130.83' (0616) TOP= 2133.26' INV IN= 2129.50' (0613) INV IN= 2130.09' (0615) INV OUT= 2129.25' (0617)
0602 TOP= 2131.70' INV IN= 2124.00' (0629) INV OUT= 2123.90' (0528)	0616 TOP= 2133.00' INV IN= 2129.00' (0616) INV IN= 2126.90' (0619) INV OUT= 2126.80' (0620)
0603 TOP= 2131.36' INV IN= 2127.90' (0605) INV OUT= 2127.80' (0604)	0617 TOP= 2133.00' INV IN= 2129.20' (0604) INV OUT= 2121.20'
0604 TOP= 2124.80' INV IN= 2121.40' (0603) INV IN= 2121.40' (0606)	0618 TOP= 2132.58' INV IN= 2121.20' (0604) INV OUT= 2121.20'
0605 TOP= 2131.21' INV OUT= 2128.20' (0603)	0619 TOP= 2139.11' INV IN= 2128.50' (EX-0609) INV OUT= 2128.40' (0617)
0606 TOP= 2124.80' INV OUT= 2121.80' (0604)	0620 TOP= 2133.84' INV IN= 2125.00' (0617) INV OUT= 2124.90' (0601)
0607 TOP= 2132.00' INV IN= 2128.40' (0608) INV IN= 2128.40' (0610) INV OUT= 2128.30' (0629)	0621 TOP= 2138.62' INV OUT= 2123.00' (0622)
0608 TOP= 2132.76' INV IN= 2128.80' (0609) INV IN= 2128.80' (0612) INV OUT= 2128.70' (0607)	0622 TOP= 2138.24' INV IN= 2122.58' (0621) INV OUT= 2131.40' (0629)
0609 TOP= 2134.35' INV IN= 2131.28' (0611) INV OUT= 2131.18' (0608)	0623 TOP= 2137.55' INV OUT= 2132.10' (0610)
0610 TOP= 2134.59' INV IN= 2130.30' (0623) INV OUT= 2130.20' (0607)	0624 TOP= 2136.22' INV IN= 2132.10' (0612)
0611 TOP= 2136.07' INV OUT= 2133.07' (0609)	0625 TOP= 2134.00' INV IN= 2131.50' (0627) INV OUT= 2131.40' (0629)
0612 TOP= 2133.11' INV IN= 2130.00' (0624) INV OUT= 2129.75' (0608)	0626 TOP= 2132.93' INV IN= 2129.90' (0608)
0613 TOP= 2132.93' INV IN= 2130.10' (0614) INV IN= 2129.85' (0626) INV OUT= 2129.75' (0616)	0627 TOP= 2134.00' INV OUT= 2131.75' (0625)
0614 TOP= 2133.24' INV OUT= 2130.24' (0614)	0628 TOP= 2134.00' INV OUT= 2131.75' (0629)
	0629 TOP= 2134.00' INV IN= 2131.10' (0625) INV IN= 2131.50' (0628) INV IN= 2126.70' (0607) INV OUT= 2126.60' (0602)

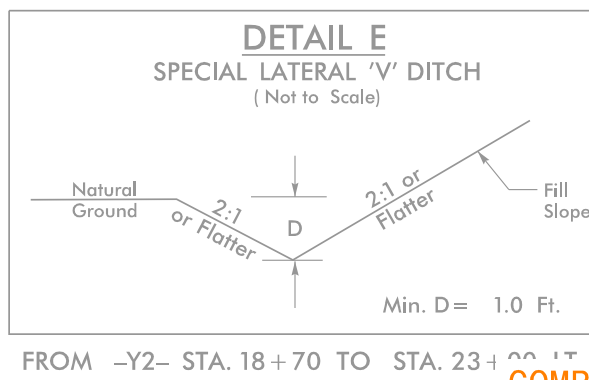
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REV. DRAINAGE INVS. & SUE DIAGRAMS, UD-5 & 7 11/11/20
 SUE INFORMATION ADDED 10/28/20
 REV. DRAINAGE REV. ADDED 03/16/20
 MORRIS BROADBAND PLANS ADDED 01/10/20
 ADMIN. ENERGY PLANS ADDED 07/08/19
 DUKE REVISED PLAN ADDED 06/08/19
 REV. DRAINAGE 2/14/18



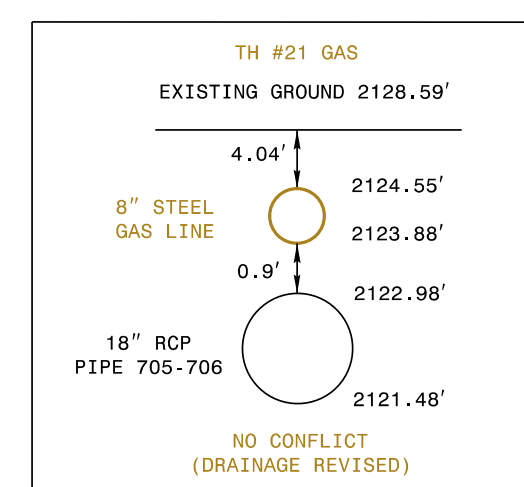
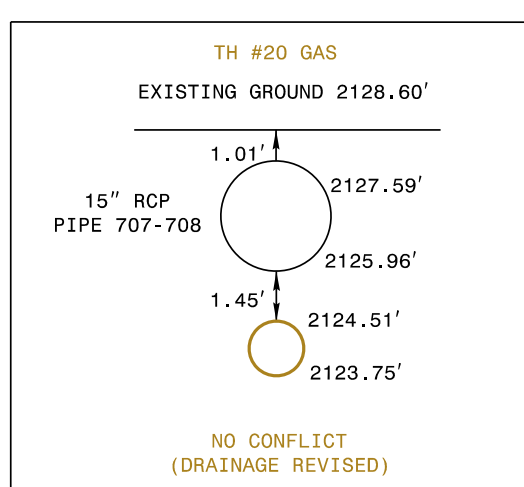
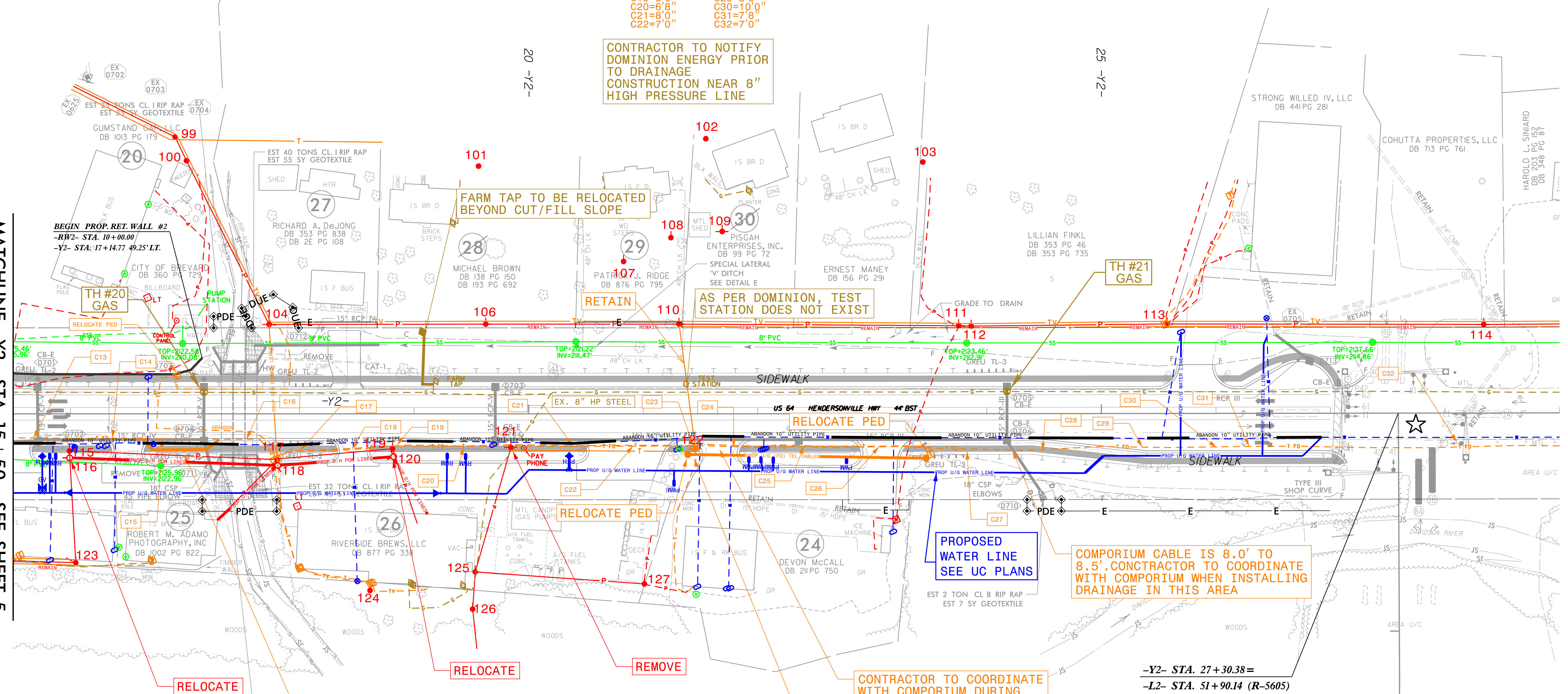
COMPORIUM CONDUIT DEPTHS

C13=5'10"	C23=4'0"
C14=6'5"	C24=6'10"
C15=5'5"	C25=8'3"
C16=2'7"	C26=7'0"
C17=3'0"	C27=8'0"
C18=6'0"	C28=8'6"
C19=8'0"	C29=8'0"
C20=6'8"	C30=10'0"
C21=8'0"	C31=7'8"
C22=7'0"	C32=7'0"

THE WATER & SEWER LINES ARE SHOWN ON THESE PLANS FOR INFORMATIONAL PURPOSES ONLY, SEE THE LATEST UTILITY CONSTRUCTION (UC) PLANS FOR THE ACTUAL DESIGN PLANS.

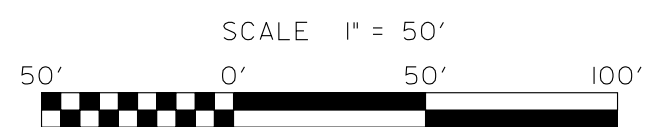
PROJECT REFERENCE NO. R-5799 SHEET NO. UD-7
 THIS SHEET CORRESPONDS TO RDY-7
UTILITIES BY OTHERS
 ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

MATCHLINE -Y2- STA 15+50 SEE SHEET 5



0701	TOP=2128.70'	INV IN=2125.70' (0702)
0702	TOP=2128.70'	INV IN=2125.50' (0701) INV OUT=2125.40' (0708)
0703	TOP=2128.30'	INV IN=2125.30' (0704) INV OUT=2125.30' (0704)
0704	TOP=2128.30'	INV IN=2125.00' (0703) INV OUT=2124.90' (0709)
0705	TOP=2128.00'	INV IN=2121.50' (0706) INV OUT=2121.50' (0706)
0706	TOP=2128.00'	INV IN=2121.20' (0705) INV IN=2122.50' (0709) INV OUT=2121.20' (0710)
0707	TOP=2129.19'	INV OUT=2126.19' (0708)
0708	TOP=2129.19'	INV IN=2124.60' (0702) INV IN=2125.90' (0707) INV OUT=2124.50' (0711)

0709	TOP=2128.60'	INV IN=2123.50' (0704) INV OUT=2123.40' (0706)
OUTLET 0710	INV=2118.40'	
OUTLET 0711	INV=2118.40'	
0712	TOP=2128.30'	INV IN=2125.00' (0703) INV OUT=2117.90' (0709) INV OUT=2117.50'
0713	TOP=2127.41'	INV OUT=2124.41'



TRANSPORTATION 31734-10 R-5799 PISOAH FOREST UTILITIES R5799 UT UD-7.DGN

REV. DRAINAGE INVS. & SUE DIAGRAMS, UO-5 & 7 11/11/20
 SUE INFORMATION ADDED 10/29/20
 REV. DRAINAGE REV. ADDED 03/16/20
 MORRIS BROADBAND PLANS ADDED 01/10/20
 DOMINION ENERGY PLANS ADDED 07/28/19
 DUKE REVISED PLAN ADDED 06/05/19
 DUKE REV. DRAINAGE 2/14/18

0801
 TOP= 2130.70'
 INV IN= 2127.30' (0803)
 INV OUT= 2127.20' (0802)

0802
 TOP= 2130.72'
 INV IN= 2126.80' (0509)
 INV IN= 2126.80' (0801)
 INV IN= 2126.80' (0807)
 INV OUT= 2126.60' (0805)

0803
 TOP= 2131.10'
 INV OUT= 2128.10' (0801)

0804
 TOP= 2130.73'
 INV OUT= 2127.50' (0805)

0805
 TOP= 2130.69'
 INV IN= 2128.10' (0802)
 INV IN= 2126.00' (0804)
 INV OUT= 2123.10' (0806)

0806
 TOP= 2129.86'
 INV IN= 2122.90' (0805)
 INV IN= 2125.46' (0538)

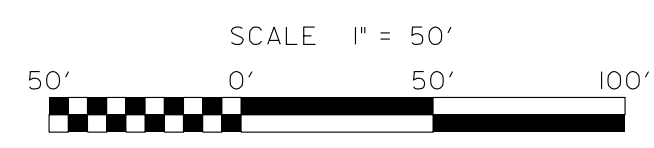
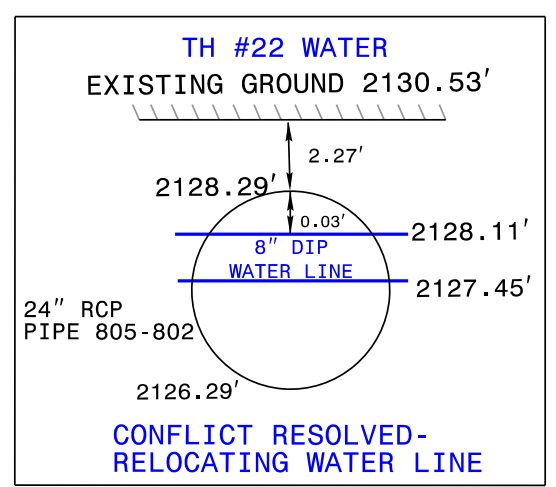
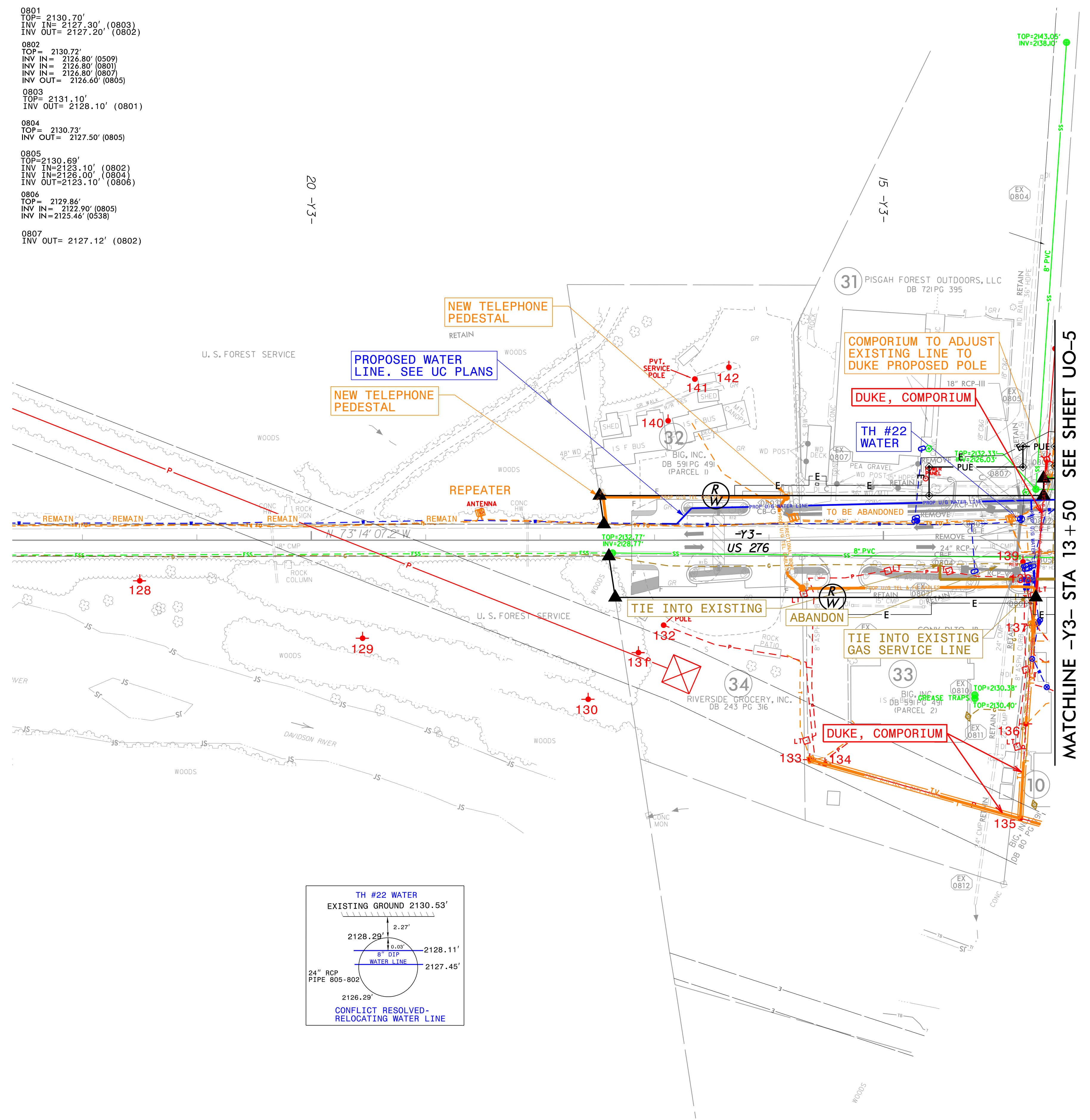
0807
 INV OUT= 2127.12' (0802)

PROJECT REFERENCE NO.	SHEET NO.
R-5799	UO-8
THIS SHEET CORRESPONDS TO RDY-8	

UTILITIES BY OTHERS

ALL PROPOSED UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR PROPOSED UTILITY WORK SHOWN ON THIS SHEET.

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