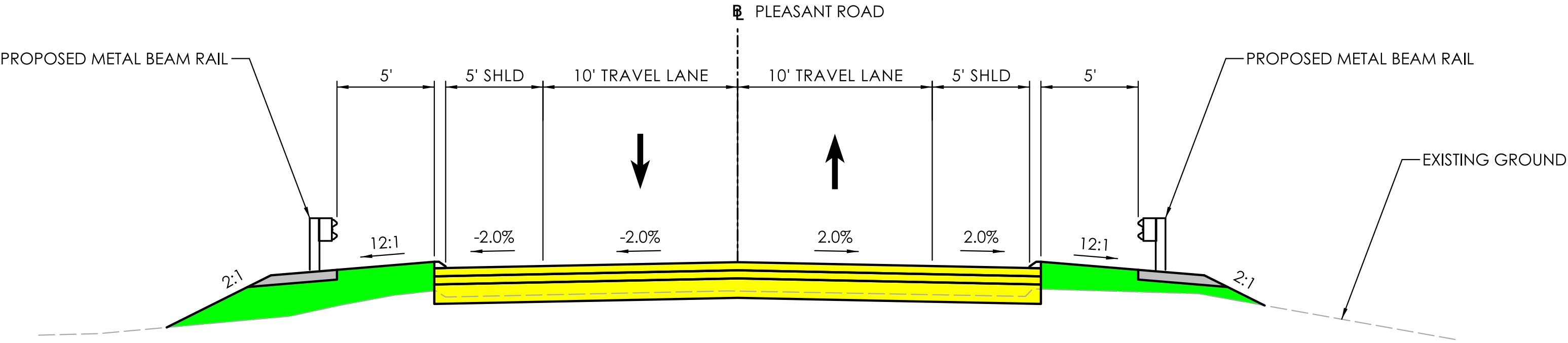


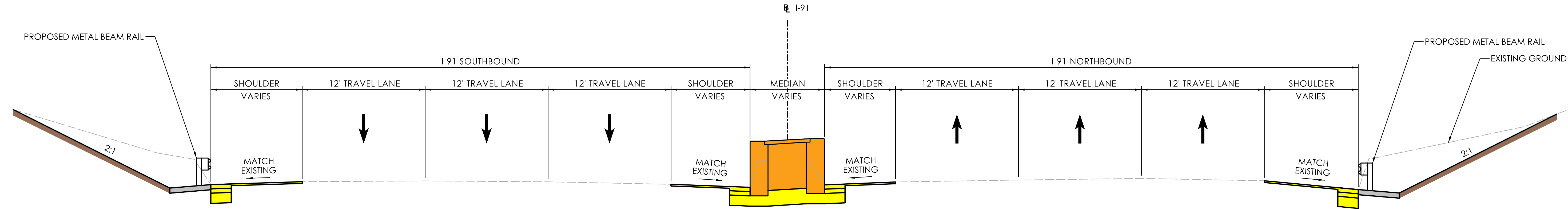
LEGEND

- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED PROCESSED AGGREGATE



PLEASANT ROAD - TYPICAL SECTION

NOT TO SCALE



I-91 - TYPICAL SECTION

NOT TO SCALE

REV	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER: SAD	CHECKED BY: TPR

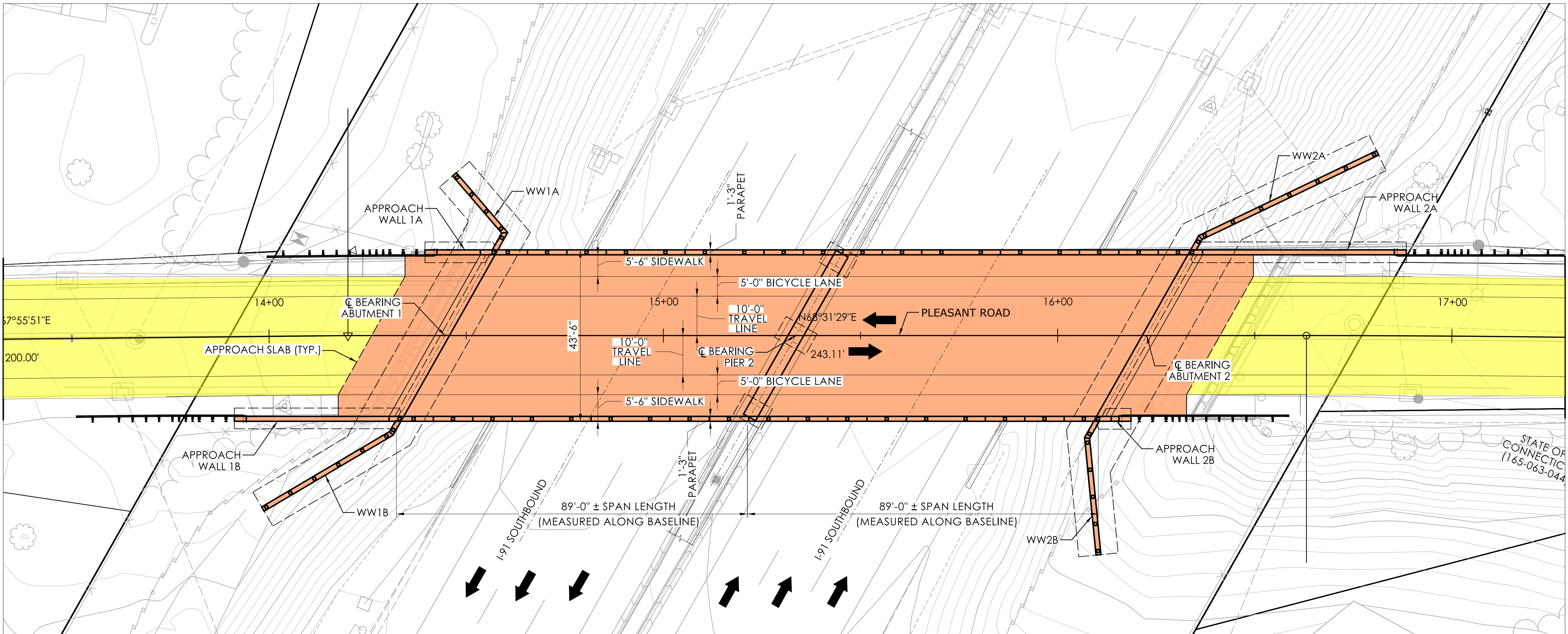


CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:	TOWN(S):
REPLACEMENT OF BRIDGE NO. 01274 & 01275 OVER I-91	ENFIELD

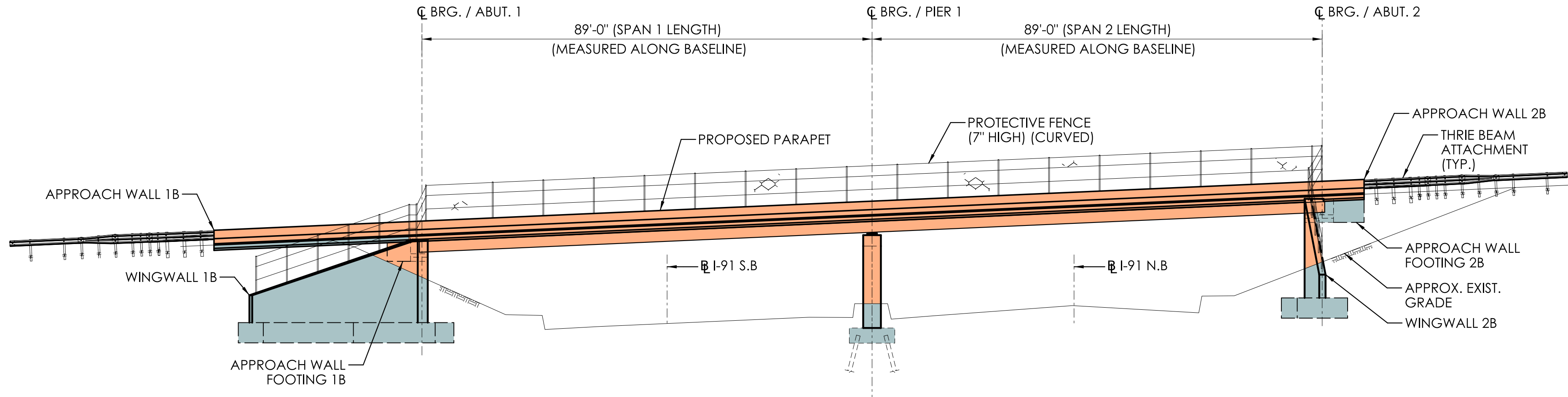
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TYPICAL SECTION	0048-0202

DRAWING NO.:	TYP-01
SHEET NO.:	



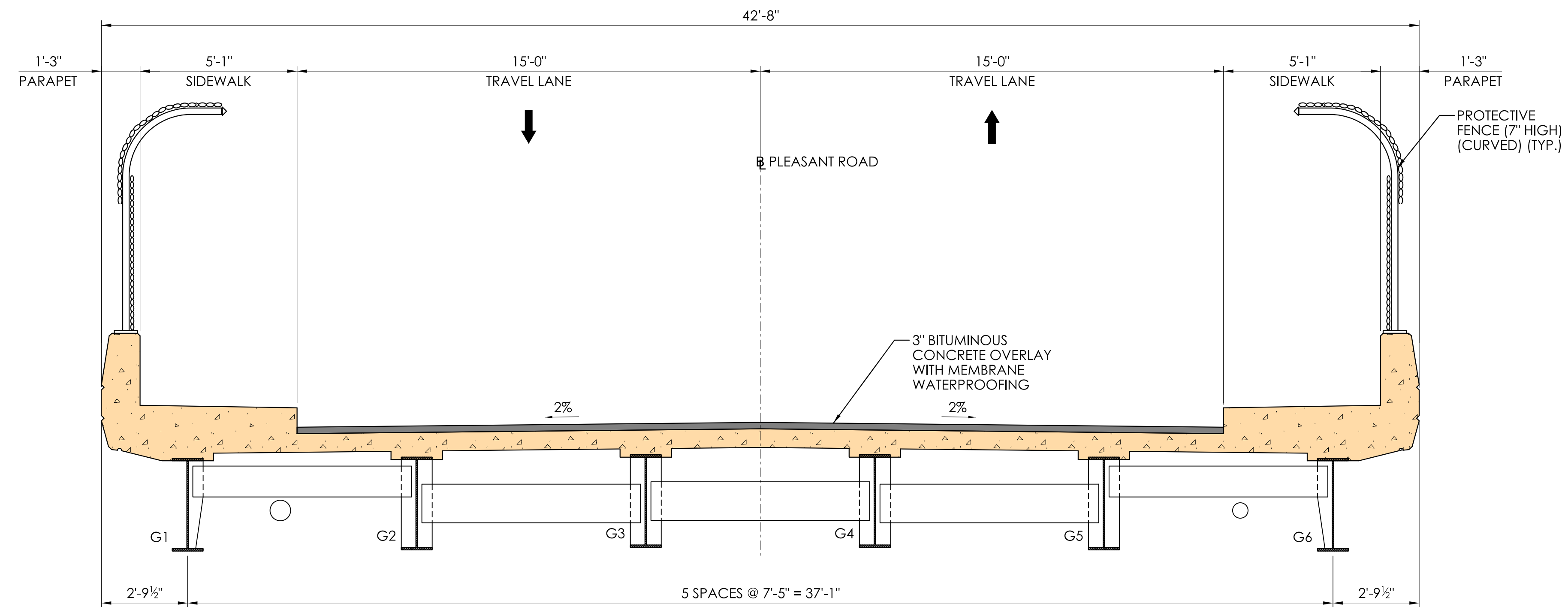
PLAN

- LEGEND:**
- PROPOSED STRUCTURE
 - PROPOSED PAVEMENT
 - PROPOSED STRUCTURE BELOW GRADE



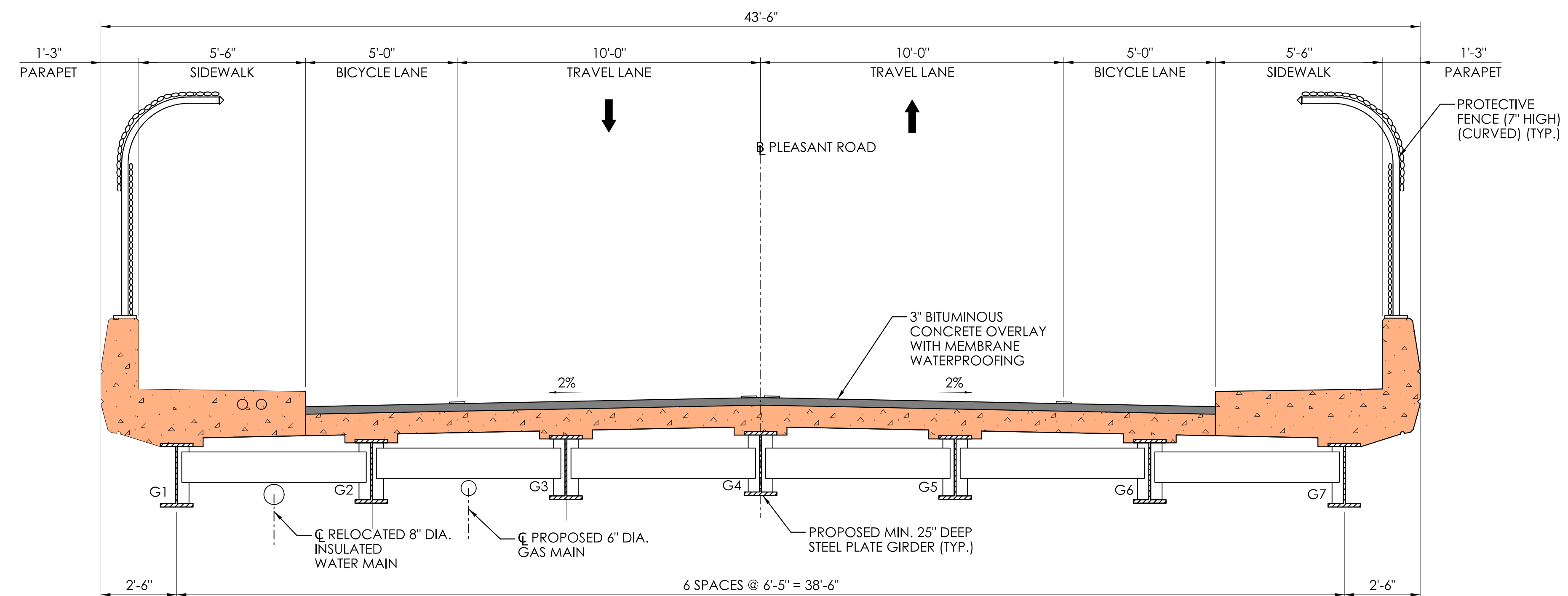
SOUTH ELEVATION

REV.	DATE	REVISION DESCRIPTION



EXISTING CROSS SECTION

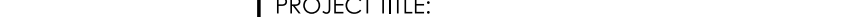

- LEGEND:
- EXISTING STRUCTURE
 - BITUMINOUS OVERLAY



PROPOSED CROSS SECTION

- LEGEND:
- PROPOSED STRUCTURE
 - BITUMINOUS OVERLAY

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:			 CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REHABILITATION OF BRIDGE NO. 01274; PLEASANT ROAD OVER INTERSTATE 91	TOWN(S): ENFIELD	DRAWING TITLE: EXISTING AND PROPOSED SECTIONS	PROJECT NO.: 0048-0202	DRAWING NO.: S-02	
DESIGNER/DRAFTER: T. CHATTERJEE CHECKED BY: B. CHAMBERLIN								SHEET NO.:	



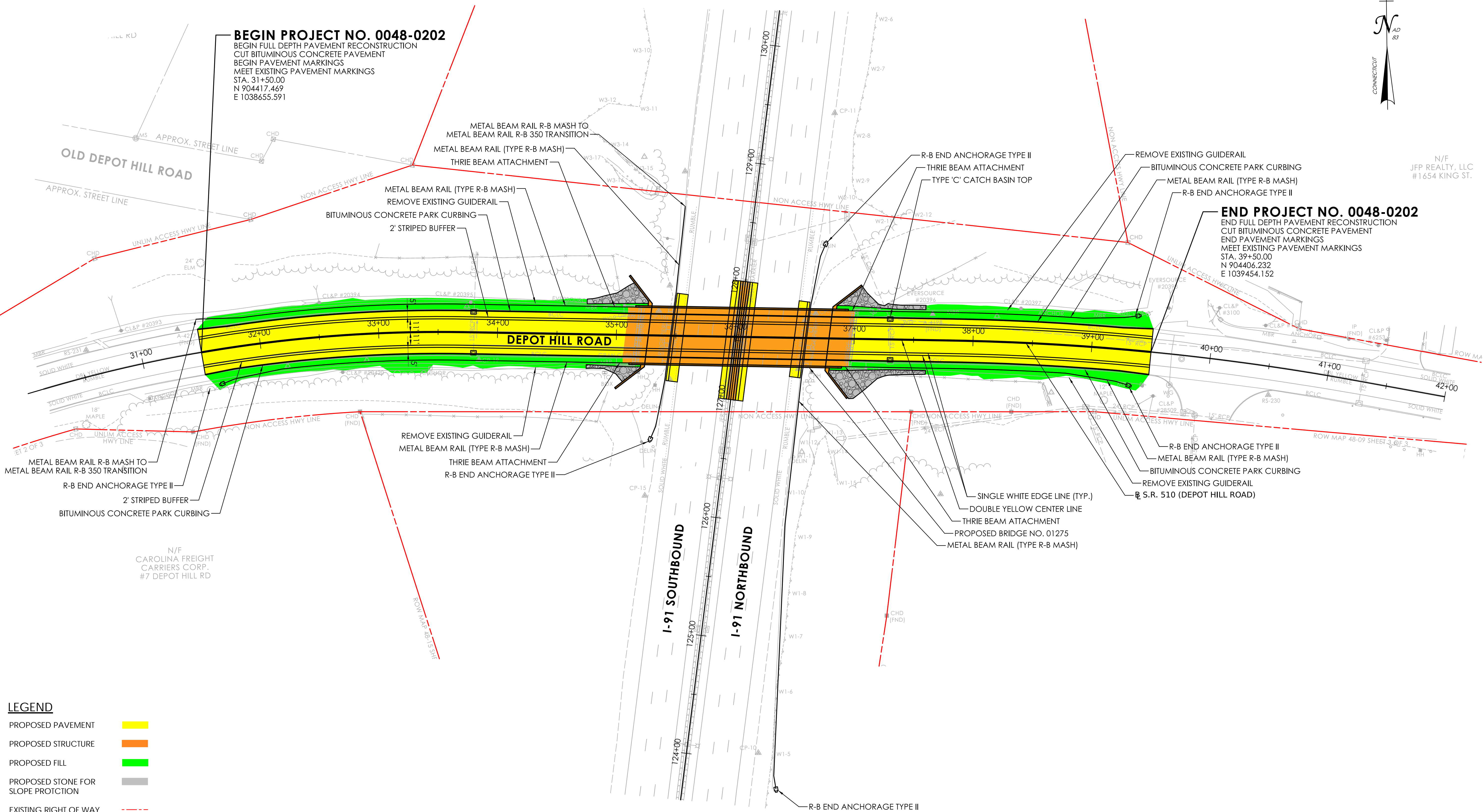
N/F
JFP REALTY, LLC
#1654 KING ST.

END PROJECT NO. 0048-0202

END FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
END PAVEMENT MARKINGS
MEET EXISTING PAVEMENT MARKINGS
STA. 39+50.00
N 904406.232
E 1039454.152

BEGIN PROJECT NO. 0048-0202

BEGIN FULL DEPTH PAVEMENT RECONSTRUCTION
CUT BITUMINOUS CONCRETE PAVEMENT
BEGIN PAVEMENT MARKINGS
MEET EXISTING PAVEMENT MARKINGS
STA. 31+50.00
N 904417.469
E 1038655.591



LEGEND

PROPOSED PAVEMENT	
PROPOSED STRUCTURE	
PROPOSED FILL	
PROPOSED STONE FOR SLOPE PROTECTION	
EXISTING RIGHT OF WAY	

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	DESIGNER/DRAFTER: SAD	CHECKED BY: RGC
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CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REPLACEMENT OF BRIDGE NOS. 01274 & 01275 OVER I-91

TOWN(S):
ENFIELD

DRAWING TITLE:
ROADWAY PLAN

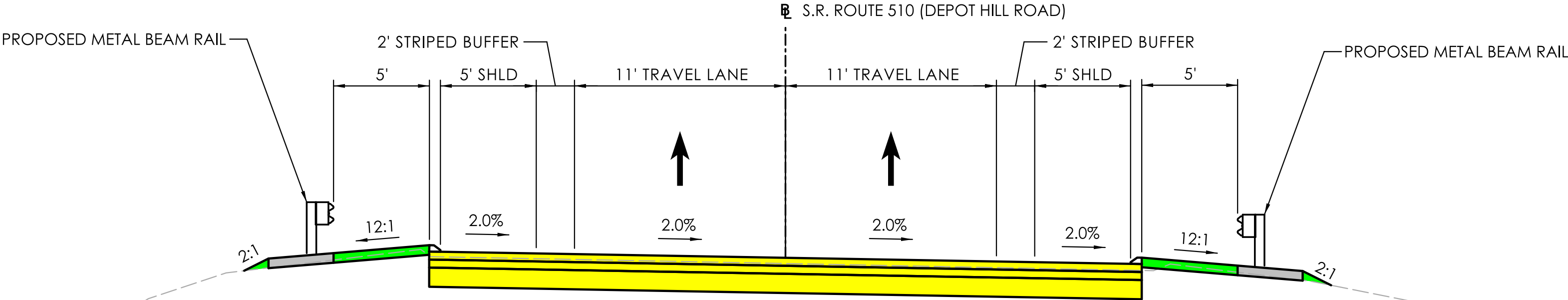
PROJECT NO.:
0048-0202

DRAWING NO.:
PLN-01

SHEET NO.:

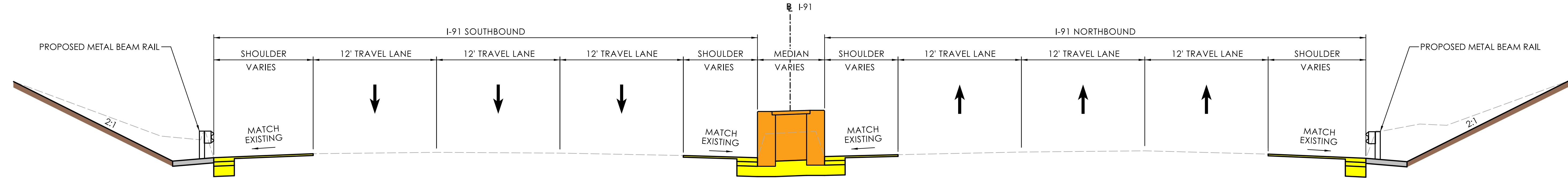
LEGEND

- PROPOSED PAVEMENT
- PROPOSED MEDIAN
- PROPOSED FILL
- PROPOSED CUT
- PROPOSED PROCESSED AGGREGATE



S.R. 510 (DEPOT HILL ROAD) - TYPICAL SECTION

NOT TO SCALE



I-91 - TYPICAL SECTION

NOT TO SCALE

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	
DESIGNER/DRAFTER: SAD	CHECKED BY: TPR



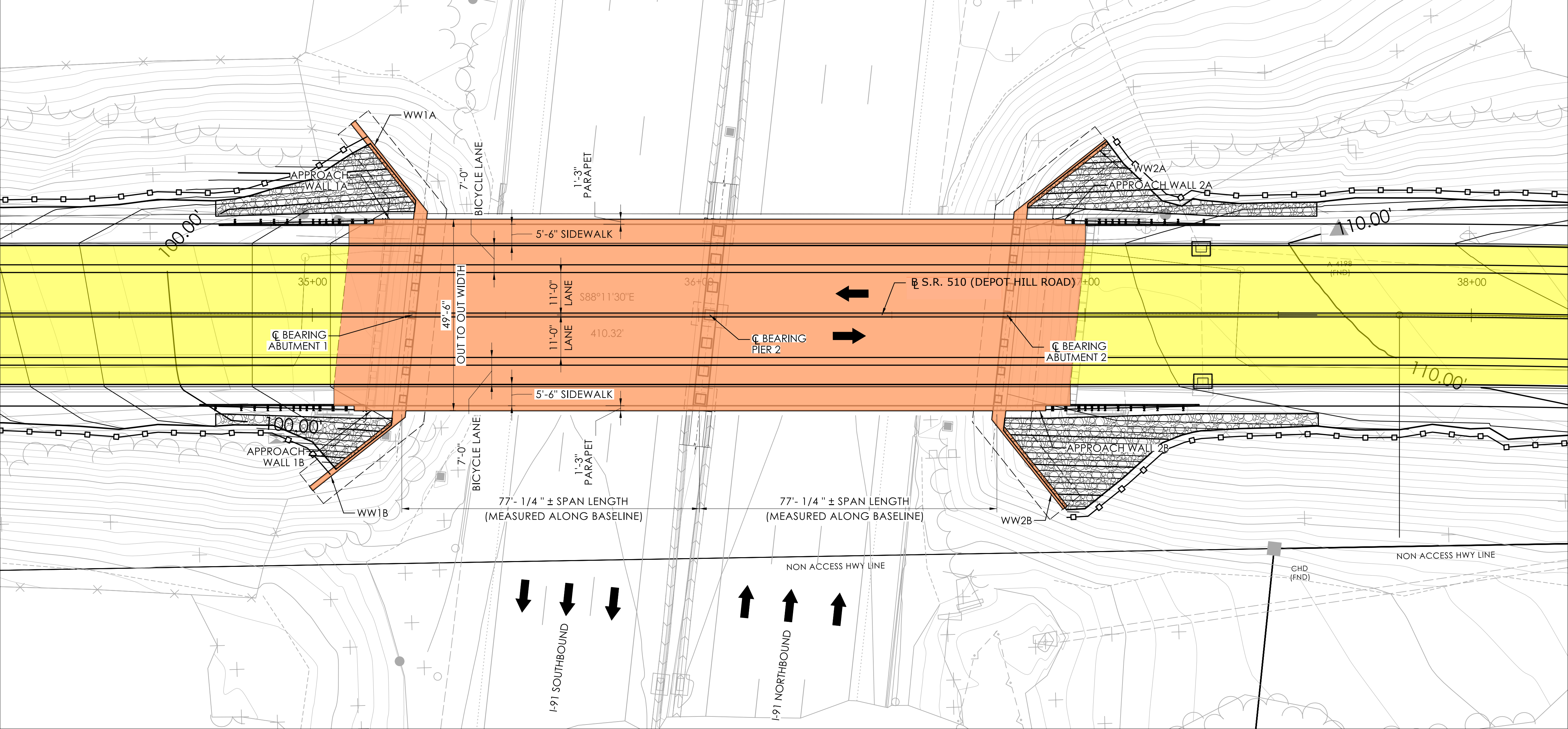
CONNECTICUT
DEPARTMENT OF
TRANSPORTATION

PROJECT TITLE:
REPLACEMENT OF BRIDGE NO. 01274 & 01275 OVER I-91

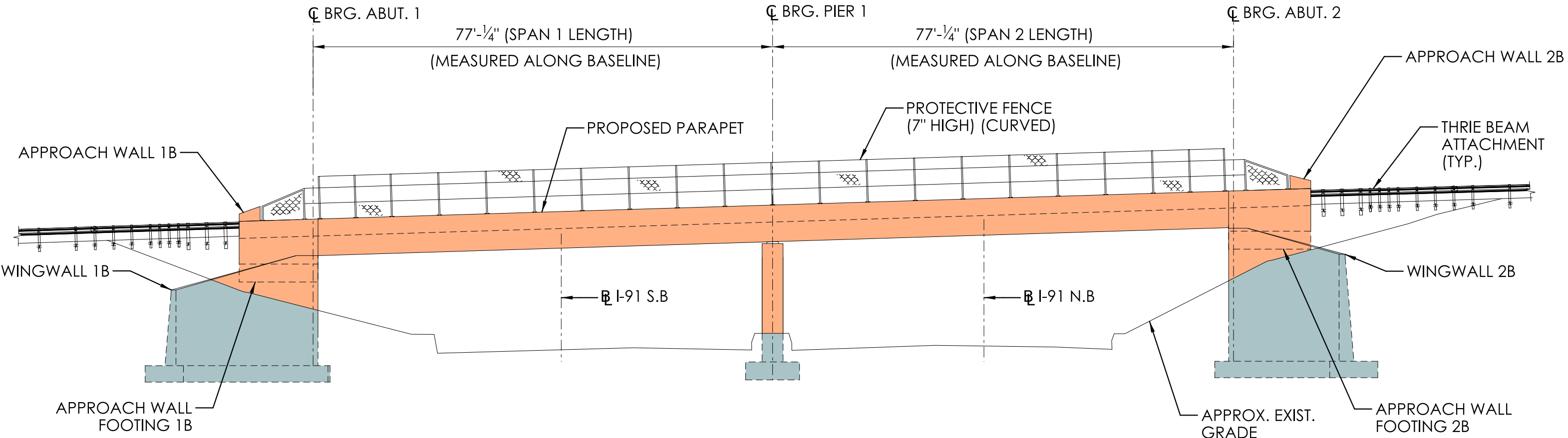
TOWN(S):
ENFIELD

DRAWING TITLE:
TYPICAL SECTION

PROJECT NO.:
0048-0202
DRAWING NO.:
TYP-01
SHEET NO.:

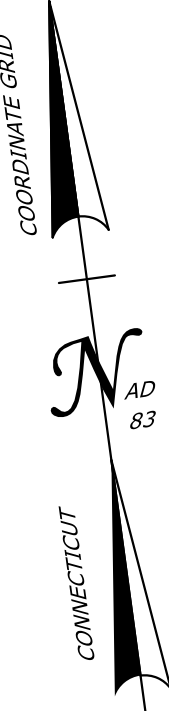


PLAN



SOUTH ELEVATION

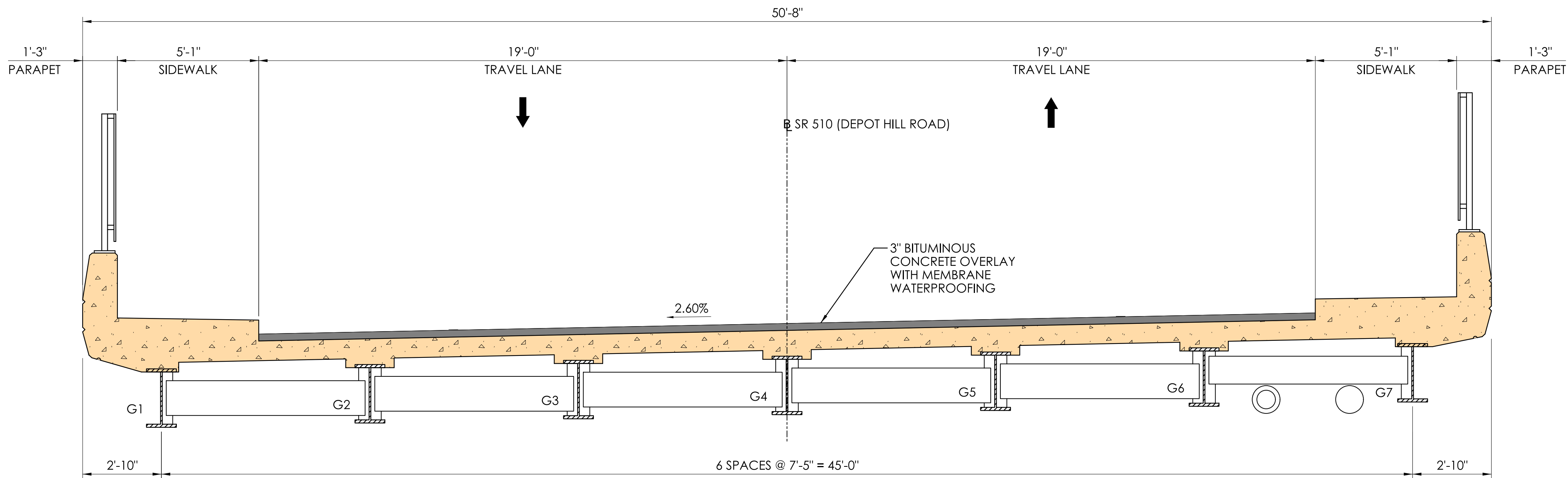
- LEGEND:**
- PROPOSED STRUCTURE
 - PROPOSED PAVEMENT
 - PROPOSED STRUCTURE BELOW GRADE



REV.	DATE	REVISION DESCRIPTION

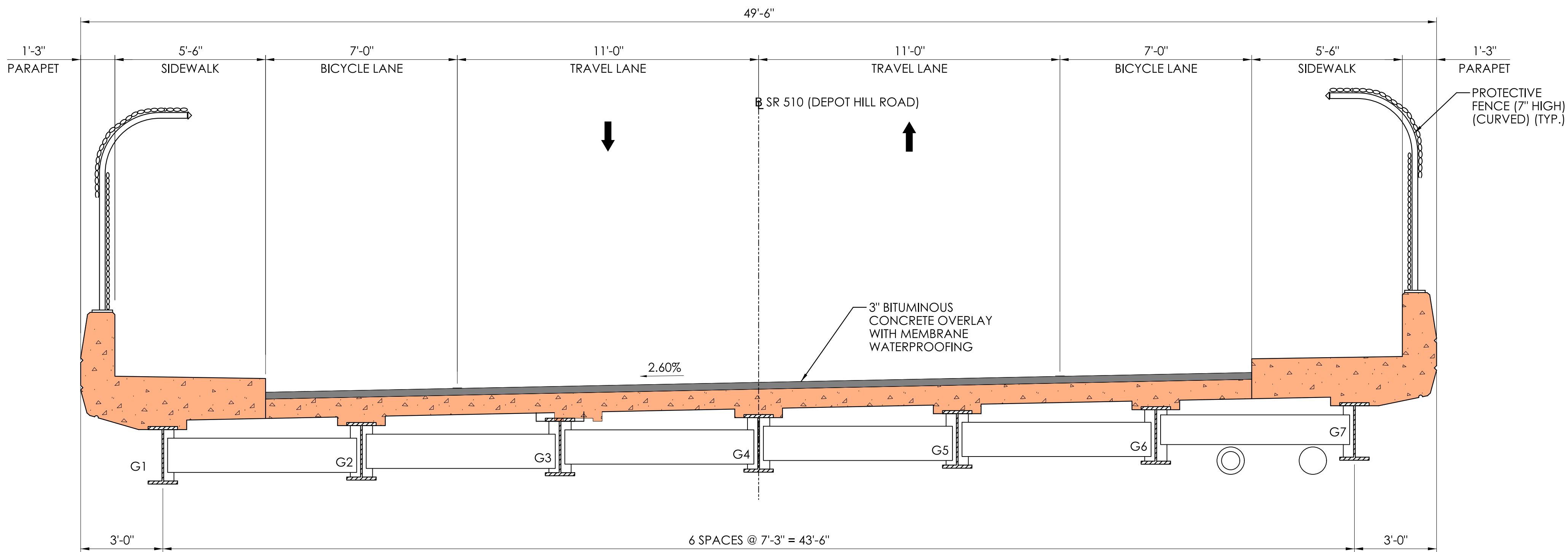
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DESIGNER/DRAFTER: T. CHATTERJEE CHECKED BY: B. CEMBERLIN
LASTED SAVED BY: T. CHATTERJEE FILE NAME: C:\Users\tchatterjee\OneDrive - Jacobs Engineering Group Inc\CTDOT Task Order Bridge Rehabilitation and Replacement Program\0048-0202-2 Bridge Replacements - Enfield\Working Documents\0048-0202-2
Design\Bridge\General Plans\01275\SR_CP_Present1.dgn
PLOTTED DATE: 1/15/2025



- LEGEND:
- EXISTING STRUCTURE
 - BITUMINOUS OVERLAY

EXISTING SECTION



- LEGEND:
- PROPOSED STRUCTURE
 - BITUMINOUS OVERLAY

PROPOSED SECTION

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:				CONNECTICUT DEPARTMENT OF TRANSPORTATION	PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 01275: SR 510 (DEPOT HILL ROAD) OVER INTERSTATE 91	TOWN(S): ENFIELD	DRAWING TITLE: EXISTING AND PROPOSED SECTIONS	PROJECT NO.: 0048-0202	DRAWING NO.: S-02
DESIGNER/DRAFTER: T. CHATTERJEE CHECKED BY: B. CEMBERLIN									SHEET NO.:

LASTED SAVED BY: TCOSS3774 FILE NAME: C:\osss\10033774\Chenberlin - Jacobs Engineering Group Inc (CTDOT Task Order Bridge Rehabilitation and Replacement Program)-0048-0202 2 Bridge Replacements - Enfield.vba Working Documents\0048-0202-
Design\Bridge\Construction Plans\01275\SR_C - CP_Presen2.dgn
PLOTTED DATE: 11/3/2023

SIGN LEGEND

(A) BRIDGE CLOSED 80-9082	(G) END DETOUR 80-9708
(B) EAST Pleasant Rd 80-9920 DETOUR 80-9710	(P) WEST Pleasant Rd 80-9920 DETOUR 80-9710
(C) EAST Pleasant Rd 80-9913 DETOUR 80-9710	(Q) WEST Pleasant Rd 80-9913 DETOUR 80-9710
(D) EAST Pleasant Rd 80-9913 DETOUR 80-9710	(R) WEST Pleasant Rd 80-9913 DETOUR 80-9710
(E) BRIDGE CLOSED 31-1906 LOCAL TRAFFIC ONLY	(H) CONSTRUCTION AHEAD 80-1608 ROAD USE RESTRICTED STATE LIABILITY LIMITED SPECIAL PERMIT NO. 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

(I) ROAD WORK AHEAD FINES DOUBLED 31-1906	(J) ROAD CLOSED AHEAD 80-9603
(K) EAST ROUTE 510 80-9920 DETOUR 80-9710	(S) WEST ROUTE 510 80-9920 DETOUR 80-9710
(L) EAST ROUTE 510 80-9920 DETOUR 80-9710	(T) WEST ROUTE 510 80-9920 DETOUR 80-9710
(M) EAST ROUTE 510 80-9920 DETOUR 80-9710	(U) WEST ROUTE 510 80-9920 DETOUR 80-9710
(N) ROAD CLOSED 80-9080	(O) STOP 31-0557

LEGEND

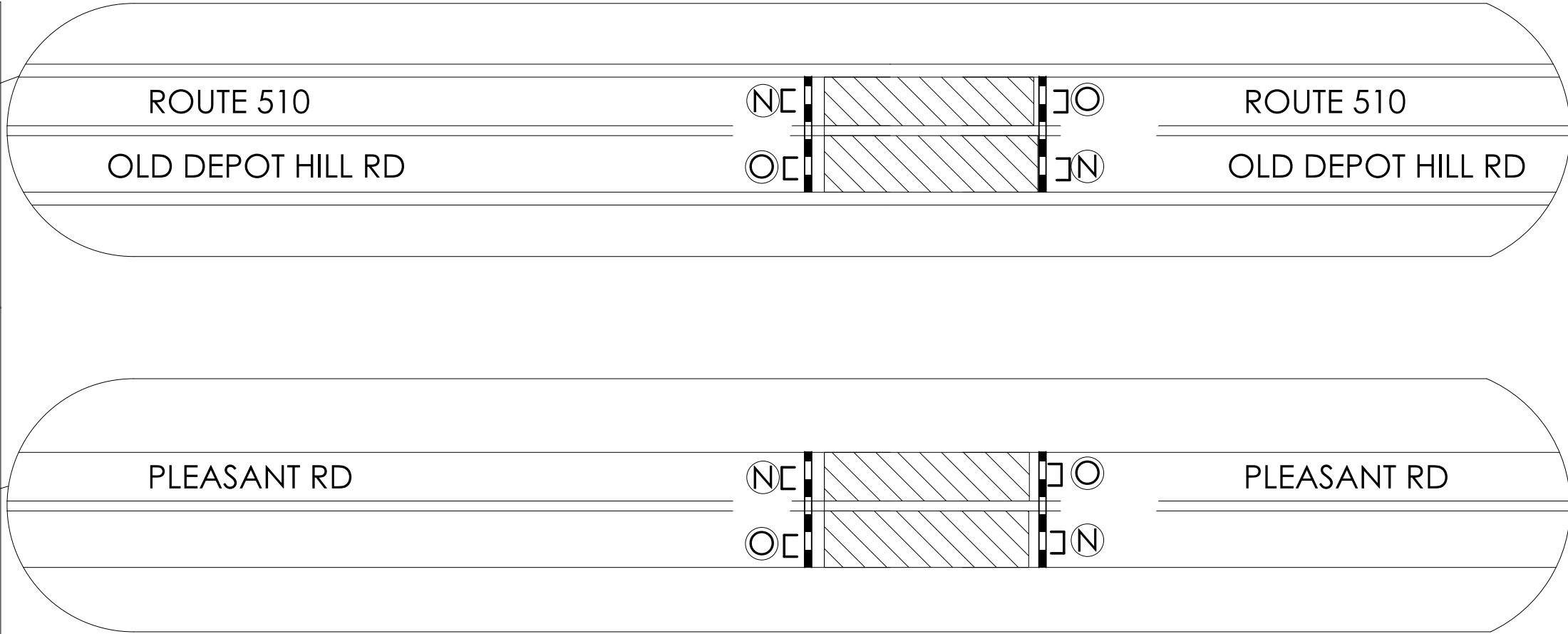
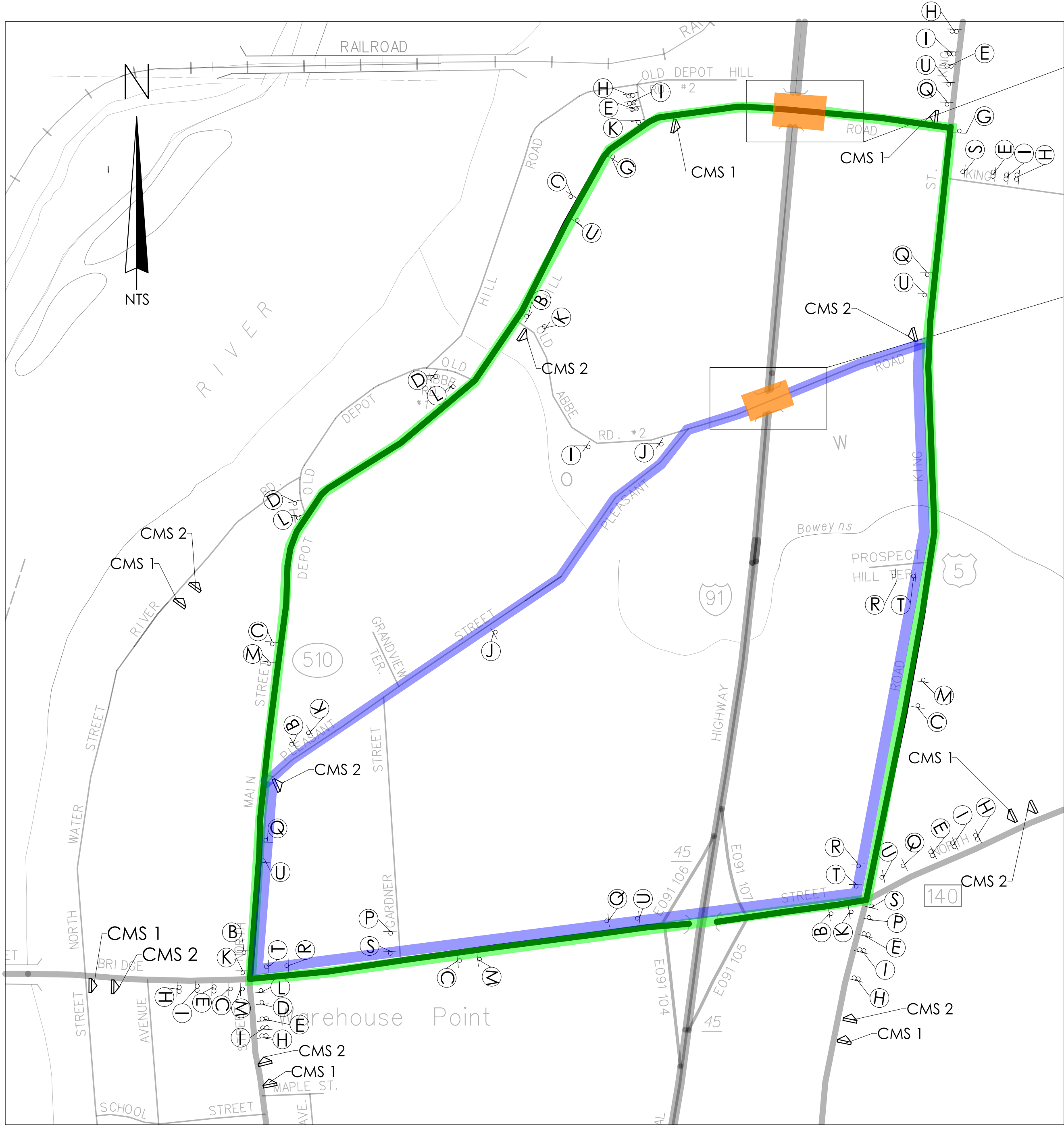
- SIGN POST- MOUNTED SIGN
- TWO SIGN POSTS- MOUNTED SIGN
- * BARRICADE WARNING LIGHTS HIGH INTENSITY
- CONSTRUCTION BARRICADE TYPE III
- ◀ CHANGEABLE MESSAGE SIGN
- ▬ TEMPORARY PRECAST BARRIER
- ▨ WORK AREA

CHANGEABLE MESSAGE SIGN (CMS) NOTES

1. CMS SHALL DISPLAY THE FOLLOWING MESSAGES PRIOR TO BRIDGE CLOSURE.

CMS 1	PRIOR TO DETOUR ALL CMS	5 CMS 1 FAR FROM BRIDGE	2 CMS 1 ON ROUTE 510 BRIDGE	CMS 2	PRIOR TO DETOUR ALL CMS	5 CMS 2 FAR FROM BRIDGE	3 CMS 2 ON PLEASANT RD BRIDGE
FRAME 1	BRIDGE ON RT 510 TO CLOSE	BRIDGE ON RT 510 CLOSED	BRIDGE ON RT 510 CLOSED	FRAME 1	PLEASANT RD BRIDGE TO CLOSE	PLEASANT RD BRIDGE CLOSED	PLEASANT RD BRIDGE CLOSED
FRAME 2	00/00/00 TO 00/00/00	FOLLOW DETOUR	LOCAL TRAFFIC ONLY	FRAME 2	00/00/00 TO 00/00/00	FOLLOW DETOUR	LOCAL TRAFFIC ONLY

2. CMS MESSAGE TO BE THREE (3) LINES MAX WITH NO MORE THAN EIGHT (8) CHARACTERS PER LINE INCLUDING SPACES.
3. CMS BOARDS SHALL BE INSTALLED AT LOCATIONS SHOWN TWO WEEKS PRIOR TO THE BRIDGE CLOSURES AND DISPLAY RESPECTIVE MESSAGES SHOWN ABOVE.



NOTES

1. THE LOCATIONS OF TEMPORARY SIGNS SHOWN ON THE PLANS ARE APPROXIMATE AND SHALL BE ADJUSTED TO MEET FIELD CONDITIONS PRIOR TO THE IMPLEMENTATION OF THE DETOUR.
2. ALL EXISTING CONFLICTING SIGNS TO BE COVERED OR REMOVED WHILE DETOUR IS IN EFFECT.
3. DETOUR SIGNS ARE PAYABLE UNDER ITEM NO. 1220027A - CONSTRUCTION SIGNS.
4. DETOUR SIGNS ARE TO BE INSTALLED SUCH THAT THEY DO NOT BLOCK OR ARE NOT BLOCKED BY EXISTING SIGNS.
5. DETOUR SIGNS ARE ONLY TO BE POSTED WHILE THE DETOUR IS IN EFFECT. THEY SHALL BE COVERED OR REMOVED WHILE DETOUR IS NOT OPERATIONAL.
6. ANY EXISTING SIGNS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED AT NO COST TO THE STATE.
7. ALL CONSTRUCTION / DETOUR SIGNS SHALL BE INSTALLED ON BREAKAWAY POSTS PER CTDOT STANDARD SHEETS TR-1208_01, TR-1208_02, AND TR-1220_02.
8. ACCESS AND EGRESS TO ALL STREETS AND DRIVES MUST BE MAINTAINED AT ALL TIMES.
9. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIAL PROVISIONS FOR SECTION 1.08 - PROSECUTION AND PROGRESS AND ITEM NO. 0971001A - MAINTENANCE AND PROTECTION OF TRAFFIC.
10. TWO WEEKS PRIOR TO INITIATING THE DETOUR; THE CONTRACTOR SHALL INSTALL 2 CMS (ITEM NO. 1131002 - REMOTE CONTROL CHANGEABLE MESSAGE SIGN):
11. FINAL LOCATION FOR ALL CMS SHALL BE FIELD VERIFIED BY THE ENGINEER. ALL CMS SHALL REMAIN FOR THE DURATION OF THE DETOUR.
12. ALL DETOUR SIGNS TO BE INSTALLED PRIOR TO THE ROADWAY CLOSURE.
13. THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST TWO WEEKS PRIOR TO THE START OF THE ROADWAY CLOSURE. THE ENGINEER WILL THEN NOTIFY THE TOWN OF ENFIELD AND ALL EMERGENCY SERVICES.
14. THE CONTRACTOR IS TO MAINTAIN ALL DETOUR SIGNS DURING THE ROADWAY CLOSURE.
15. THE LOCATIONS OF CONSTRUCTION BARRICADES TYPE III SHOWN ON THE PLAN ARE APPROXIMATE AND SHALL BE INSTALLED FULLY ACROSS THE ROAD AND ADJUSTED BY THE CONTRACTOR TO MEET FIELD CONDITIONS.
16. ADVANCE SIGNS TO BE ONLY INSTALLED IF THE ADVANCE SIGNS SHOWN ON THE MPT SUBSET ARE NOT IN PLACE WHEN THIS PLAN IS USED.

REV.	DATE	REVISION DESCRIPTION

SIGNATURE BLOCK:	175 CAPITAL BOULEVARD, SUITE 470 ROCKY HILL, CT. 06067 Tel. 813.817.0320 www.besinceng.com	NOT TO SCALE	CTDOT	PROJECT TITLE: REPLACEMENT OF BRIDGE NO. 01274 AND BRIDGE NO. 01275 TOWN OF ENFIELD	TOWN(S): ENFIELD	DRAWING TITLE: DETOUR PLAN	PROJECT NO.: 0048-0202	DRAWING NO.: DTR-01 SHEET NO.:
DESIGNER/DRAFTER:	CHECKED BY:							