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| CUY-00090-09.700 L/R | P.1431-P.1455 |
| CUY-00090-09.910 L/R | P.1456-P.1483 |
| CUY-00090-10.620 | P.1484-P.1488 |
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| NOT USED | P.1166 |

## DESIGN DESIGNATION

| BEGIN MILE POST | END MILE POST | CURRENT ADT (2027) | DESIGN YEAR ADT (2047) | DESIGN HOURLY | DIRECTIONAL DISTRIBUTION | TRUCKS (24 HOUR B&C) |
|---|---|---|---|---|---|---|
| 5.769 | 7.099 | 85,500 | 88,800 | 9,800 | 85% | 7% |
| 7.099 | 8.385 | 112,000 | 141,000 | 13,400 | 70% | 3% |
| 8.385 | 9.420 | 102,000 | 107,500 | 9,700 | 70% | 6% |
| 9.671 | 10.424 | 119,000 | 132,000 | 13,200 | 70% | 6% |
| 9.420 | 9.671 | 109,000 | 135,000 | 13,500 | 70% | 5% |
| 10.424 | 11.146 | 127,000 | 138,000 | 16,600 | 70% | 6% |
| 11.146 | 12.271 | 114000 | 125000 | 15,000 | 70% | 6% |
| 12.271 | 13.285 | 139000 | 156300 | 18,800 | 70% | 6% |
| 13.285 | 13.621 | 125000 | 143000 | 17,200 | 70% | 6% |
| 13.621 | 14.510 | 139000 | 155700 | 20,200 | 90% | 6% |
| 14.510 | 14.914 | 30500 | 41000 | 5,300 | 100% | 8% |

| STANDARD CONSTRUCTION DRAWINGS | | | | | | | | | | CITY OF CLEVELAND STANDARD DRAWINGS & SPECIFICATIONS | | SUPPLEMENTAL SPECIFICATIONS | | SPECIAL PROVISIONS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BP-2.1 1/21/22 | DM-2.1 1/18/13 | MGS-5.3 7/15/16 | AS-1-15 1/20/23 | HL-10.11 7/21/23 | | MT-95.71 7/21/23 | MT-101.80 1/17/20 | TC-41.20 10/18/13 | TC-72.20 1/17/25 | CB-1 7/8/08 | | 800 1/17/25 | 866 4/21/17 | |
| BP-2.2 1/15/21 | DM-4.1 7/17/20 | MGS-6.1 1/19/18 | AS-2-15 7/21/23 | HL-10.12 7/21/23 | | MT-95.72 7/19/24 | MT-101.90 7/17/20 | TC-41.30 4/21/23 | TC-73.20 1/17/25 | | | 807 1/17/25 | 873 4/16/21 | |
| BP-2.4 7/19/13 | | | BR-1-13 1/17/14 | HL-10.13 1/20/23 | | MT-95.73 7/19/24 | MT-102.10 7/21/23 | TC-41.40 10/18/13 | TC-74.10 7/21/23 | | | 808 7/19/24 | 878 1/21/22 | |
| BP-3.1 1/19/24 | I-2 7/19/24 | MH-1 7/15/22 | EXJ-4-87 1/19/24 | HL-20.11 7/21/23 | ITS-14.10 1/17/25 | MT-95.82 7/19/13 | MT-102.20 4/19/19 | TC-41.41 7/19/19 | TC-81.22 1/17/25 | | | 809 1/17/25 | 896 7/21/17 | |
| BP-5.1 1/17/25 | I-2A 7/19/24 | MH-2 7/19/24 | GSD-1-19 7/19/24 | HL-20.13 1/17/25 | ITS-14.11 1/17/25 | MT-97.10 4/19/19 | MT-102.30 10/16/15 | TC-41.50 10/18/13 | TC-82.10 1/17/25 | | | 816 10/18/19 | 904 7/15/22 | |
| BP-6.1 7/19/13 | I-3B, 3B1 1/17/25 | MH-3 7/19/24 | PCB-91 7/17/20 | HL-20.14 4/17/20 | ITS-14.50 1/17/25 | MT-97.12 1/20/17 | MT-103.10 1/21/22 | TC-42.10 10/18/13 | TC-83.10 1/17/20 | | | 821 4/20/12 | 907 10/18/19 | |
| BP-7.1 1/17/25 | I-3C, 3C1 1/17/25 | MH-4 7/16/21 | RB-1-55 7/19/24 | HL-30.11 7/21/23 | ITS-14.60 1/17/25 | MT-98.10 1/17/20 | MT-104.10 1/19/24 | TC-42.20 10/18/13 | TC-83.20 7/19/24 | | | 829 1/20/17 | 908 1/17/25 | |
| BP-9.1 1/18/19 | I-3D 7/19/24 | MH-5 7/19/24 | SBR-1-20 7/19/24 | HL-30.21 4/17/20 | | MT-98.11 1/17/20 | MT-105.10 1/17/20 | TC-51.11 1/15/16 | TC-84.20 1/19/24 | | | 832 7/19/24 | 909 1/17/25 | |
| | | | SBR-2-20 7/19/24 | HL-30.22 1/17/25 | | MT-98.22 1/17/20 | MT-110.10 7/19/13 | TC-51.12 1/15/16 | TC-85.10 1/19/24 | | | 838 1/15/21 | 921 7/19/24 | |
| CB-1 7/19/24 | F-1.1 7/19/13 | RM-3.1 7/20/18 | SICD-1-21 1/19/24 | HL-30.31 1/17/25 | | MT-98.28 1/17/20 | | TC-52.10 10/18/13 | TC-85.20 4/21/23 | | | 840 1/17/25 | 929 7/21/23 | |
| CB-2-2A, 2B, 2C 7/19/24 | F-3.1 7/19/13 | RM-4.1 1/17/20 | SICD-2-14 1/15/21 | HL-30.41 1/17/25 | MT-95.30 7/19/19 | MT-98.29 1/17/20 | TC-12.31 4/15/22 | TC-52.20 1/15/21 | | | | 848 7/19/24 | 996 7/21/23 | |
| CB-2-3, 2-4 7/19/24 | F-3.3 7/19/13 | RM-4.2 7/19/24 | VPF-1-90 7/19/24 | HL-40.20 1/17/25 | MT-95.31 7/19/19 | MT-98.30 7/16/21 | TC-15.116 1/19/24 | TC-61.10 4/21/23 | | | | 850 7/21/23 | | |
| CB-3 7/19/24 | F-3.4 7/19/13 | RM-4.3 1/17/25 | | HL-50.21 7/15/22 | MT-95.32 4/19/19 | MT-99.20 4/19/19 | TC-21.11 7/16/21 | TC-61.30 7/19/24 | | | | | | |
| CB-3A 7/19/24 | | RM-4.4 1/17/25 | | HL-60.11 7/21/17 | MT-95.40 7/21/23 | MT-99.30 1/17/20 | TC-21.21 1/20/23 | TC-65.10 1/17/14 | | | | | | |
| CB-4 7/19/24 | MGS-1.1 1/17/25 | RM-4.5 1/17/25 | | HL-60.31 7/19/24 | MT-95.41 7/21/23 | MT-99.50 7/21/23 | TC-21.50 1/17/25 | TC-65.11 1/17/25 | | | | | | |
| CB-5 7/19/24 | MGS-2.1 1/17/25 | RM-4.5M 6/30/95 | | | MT-95.45 7/21/23 | MT-100.00 1/19/24 | TC-22.10 1/17/25 | TC-71.10 4/21/23 | | | | | | |
| | MGS-3.1 1/19/18 | RM-4.6 7/19/24 | | | MT-95.70 7/21/23 | MT-101.60 1/17/25 | TC-41.10 7/19/13 | | | | | | | |
| DM-1.1 1/17/25 | MGS-3.2 1/18/13 | RM-5.2 7/21/23 | | | | MT-101.70 7/19/24 | | | | | | | | |
| DM-1.2 1/17/25 | MGS-4.2 1/17/25 | | | | | MT-101.75 7/21/23 | | | | | | | | |

# INDEX OF SHEETS / DESIGN DESIGNATION

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0002 | TOTAL P.1587

CUY-90-6.69

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:42:32 AM USER: jsima
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CUY-90-6.69

MODEL: Sheet PAPERSIZE: 34x22 (in.) DATE: 4/6/2025 TIME: 10:28:56 AM USER: jsima
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ESTIMATED QUANTITIES

| Sheet P.0067 | Sheet P.0067A | Sheet P.0067B | Sheet P.0068 | Sheet P.0069 | Sheet P.0070 | Sheet P.0071 | Sheet P.0072 | Sheet P.0073 | Sheet P.0074 | Sheet P.0075 | Sheet P.0076 | Sheet P.0077 | Sheet P.0078 | Sheet P.0079 | Sheet P.0080 | Sheet P.0081 | Sheet P.0082 | Sheet P.0083 | Sheet P.0083A | ITEM | EXTENSION | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 15381 | | | | | | | | | | | | | | | | | | | | 254 | 01000 | 15,381 | SY | PAVEMENT PLANING, ASPHALT CONCRETE, 1.5" | |
| 847 | | | | | | | | | | | | | | | | | | | | 407 | 10000 | 847 | GAL | TACK COAT | |
| 641 | | | | | | | | | | | | | | | | | | | | 441 | 70000 | 641 | CY | ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22, PG64-22 | P.0061 |
| | | | | | | | | | | | | | | | | | | | 563 | 611 | 05901 | 563 | FT | 15" CONDUIT, TYPE B, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 498 | 611 | 06101 | 498 | FT | 15" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 60 | 611 | 07401 | 60 | FT | 18" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 19 | 611 | 08901 | 19 | FT | 21" CONDUIT, TYPE B, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 225 | 611 | 09101 | 225 | FT | 21" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 26 | 611 | 10401 | 26 | FT | 24" CONDUIT, TYPE B, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 51 | 611 | 10601 | 51 | FT | 24" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 31 | 611 | 12101 | 31 | FT | 27" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 147 | 611 | 13601 | 147 | FT | 30" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 69 | 611 | 16601 | 69 | FT | 36" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 22 | 611 | 19601 | 22 | FT | 42" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 65 | 611 | 22601 | 65 | FT | 54" CONDUIT, TYPE C, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 50 | 611 | 25401 | 50 | LF | 66" CONDUIT, TYPE C, AS PER PLAN | |
| 1332 | | | | | | | | | | | | | | | | | | | | 611 | 97010 | 1,332 | FT | SLOTTED DRAIN, TYPE 2, 15" | |
| | | | | | | | | | | | | | | | | | | | 1 | 611 | 98301 | 1 | EACH | CATCH BASIN, NO. 5, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 1 | 611 | 98371 | 1 | EACH | CATCH BASIN, NO. 6, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | 1 | 611 | 98841 | 1 | EACH | INLET, NO. 2-A-6, AS PER PLAN | |
| | | | | R4 | | | | | | | | | | | | | | | 4 | 611 | 99575 | 4 | EACH | MANHOLE, NO. 3, AS PER PLAN | |
| | | | | | | | | | | | | | | | | | | | | | R4 | R6 | | | |
| 4 | 5 | 2 | 7 | | | | 9 | 4 | 1 | | 3 | | | 9 | 3 | 1 | 2 | 6 | | 614 | 12380 | 56 | EACH | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) | |
| 1187 | 1412 | 570 | 1946 | 429 | | | 390 | 127 | | | 1421 | 364 | | 598 | 78 | 88 | 1213 | | | 614 | 12801 | 9,823 | EACH | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN | P.0060 |
| 250 | 300 | 16 | 1993 | | 356 | 40 | 392 | 333 | 149 | 113 | 1743 | | 12 | 355 | 111 | 188 | 100 | 76 | | 614 | 13310 | 6,527 | EACH | BARRIER REFLECTOR, TYPE 1, ONE WAY | |
| 250 | 300 | 16 | 1993 | | 356 | 40 | 392 | 333 | 149 | 113 | 1743 | | 12 | 355 | 111 | 188 | 100 | 76 | | 614 | 13350 | 6,527 | EACH | OBJECT MARKER, ONE WAY | |
| | | | | 6289 | 6337 | | | 2474 | | | | 4183 | | | 1528 | | | | | 614 | 18030 | 20,811 | FT | MAINTAINING TRAFFIC, MISC.: TROUGH | P.0063 |
| | | R3 | | | | | | | | | | | | | | R6 | | | | | R3 | | | | |
| 6.56 | 11.38 | | 20.51 | 1.92 | | 0.82 | 1.93 | | | | 19.1 | | | 4.94 | | | | | | 614 | 20056 | 67.16 | MILE | WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT | |
| | | 26.97 | | | | | | | | 26.97 | | | | | | | 26.97 | | | 614 | 20110 | 80.91 | MILE | WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT | |
| 6.91 | 8.41 | | 29.88 | 3.08 | | 0.91 | 10.26 | 1.26 | 1.37 | 0.69 | 29.33 | | 0.16 | 10.88 | 1.6 | 1.68 | 0.48 | | | 614 | 22056 | 106.90 | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT | |
| | | 24.16 | | | | | | | | 24.08 | | | | | | | 24.08 | | | 614 | 22110 | 72.32 | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT | |
| 10441 | 11045 | | 16010 | 8579 | | 100 | 6100 | 2535 | 843 | | 11604 | 7287 | | 7603 | 1916 | 1768 | 530 | | | 614 | 23110 | 86,361 | FT | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT | |
| | | 28237 | | | | | | | | 20147 | | | | | | | 20147 | | | 614 | 23210 | 68,531 | FT | WORK ZONE CHANNELIZING LINE, CLASS I, 6", 642 PAINT | |
| 1059 | 7372 | | 7360 | 8717 | | 835 | 5408 | 2925 | 1264 | | 9933 | 1053 | 760 | 5141 | 999 | | | | | 614 | 24102 | 52,826 | FT | WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT | |
| | | 16317 | | | | | | | | 16317 | | | | | | | 16317 | | | 614 | 24202 | 48,951 | FT | WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT | |
| | | | 212 | | | | | | | | | | | | | | | | | 614 | 25000 | 212 | FT | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I | |
| 20026 | | | 2073 | 2374 | | | | | | | | 3860 | | | | | | | | 615 | 20000 | 28,333 | SY | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A | |
| | | 715.5 | | | | | | | | 311.4 | | | | | | | | | | 617 | 11100 | 1,027 | TON | COMPACTED AGGREGATE | |
| | | 2257 | | | | | | | | 983 | | | | | | | | | | 617 | 20000 | 3,240 | SY | SHOULDER PREPARATION | |
| | | | | R3 | | | | | | | | | | | | R6 | | | | | R3 | R6 | | | |
| | | | 31030 | | | | | | | | 31090 | | | | | | | | | 622 | 41011 | 62,120 | FT | PORTABLE BARRIER, 50", AS PER PLAN | P.0057 |
| | | | 1 | | | | 2 | | | | 1 | | | 1 | 1 | 1 | | | | 622 | 41060 | 7 | EACH | DUAL PORTABLE BARRIER TRANSISTION/TERMINATION | P.0064 |
| 12379 | 14844 | 800 | 35985 | | | 755 | 15607 | 3564 | 7467 | 5635 | 22550 | | 605 | 13267 | 4504 | 8185 | 5000 | 3820 | | 622 | 41100 | 154,967 | FT | PORTABLE BARRIER, UNANCHORED | |
| | | | 1600 | | | 1226 | 3972 | 200 | | | 2420 | | | 4468 | 1040 | 1235 | | | | 622 | 41111 | 16,161 | FT | PORTABLE BARRIER, ANCHORED, AS PER PLAN | P.0057 |

MAINTENANCE OF TRAFFIC SUB-SUMMARY

DESIGN AGENCY

AMERICAN STRUCTUREPOINT INC

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

| SHEET | TOTAL |
|---|---|
| P.0066 | P.1587 |

# MAINTENANCE OF TRAFFIC ESTIMATED QUANTITIES

| SHEET NO. | REFERENCE NO. | LOCATION | STATION FROM | STATION TO | SIDE | PHASE | STEP | 611 SLOTTED DRAIN, TYPE 2 (FT) | 614 WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) (EACH) | 614 WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN (EACH) | 614 BARRIER REFLECTOR, TYPE 1 (EACH) | 614 OBJECT MARKER, ONE WAY (EACH) | 614 MAINTAINING TRAFFIC, MISC.: TROUGH (FT) | 614 WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT (MILE) | 614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (WHITE) (MILE) | 614 WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT (YELLOW) (MILE) | 614 WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT (FT) | 614 WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT (FT) | 614 WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I (FT) | 615 PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A (SY) | 622 PORTABLE BARRIER, 50", AS PER PLAN (FT) | 622 DUAL PORTABLE BARRIER TRANSITION/ TERMINATION (EACH) | 622 PORTABLE BARRIER, UNANCHORED (FT) | 622 PORTABLE BARRIER, ANCHORED, AS PER PLAN (FT) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | WCH-10 | IR 90 | 732+91.00 | 736+02.00 | LT | 5 | A | | | | | | | | | | 569 | | | | | | | |
| | PB-10 | IR 90 | 736+02.00 | 748+30.00 | LT | 5 | A | | | 28 | 24 | 24 | | | | | | | | | | 1 | 1220 | |
| | WEL-9 | IR 90 | 736+02.00 | 748+65.00 | LT | 5 | A | | | | | | | | | 0.24 | | | | | | | | |
| | ATT-9 | IR 90 | 748+30.00 | | LT | 5 | A | | 1 | | | | | | | | | | | | | | | |
| | PB-11 | RAMP 117-12 - IR 90 | 33+64.00 | 748+30.00 | RT/LT | 5 | A | | | | 9 | 9 | | | | | | | | | | | 430 | |
| | PB-11 | RAMP 117-12 | 33+64.00 | 44+04.00 | RT | 5 | A | | | | 21 | 21 | | | | | | | | | | | | 1040 |
| | WCH-11 | IR 90 | 748+65.00 | 750+44.00 | LT | 5 | A | | | | | | | | | | 358 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | WYL-7 | RAMP 117-12 - IR 90 | 33+64.00 | 748+65.00 | RT/LT | 5 | A | | | | | | | | | 0.29 | | | | | | | | |
| | WEL-10 | RAMP 117-12 - RAMP W13 | 33+64.00 | 67+90.00 | RT | 5 | A | | | | | | | | 0.65 | | | | | | | | | |
| | WDL-8 | IR 90 | 750+44.00 | 760+43.00 | LT | 5 | A | | | | | | | | | | | 999 | | | | | | |
| | PB-12 | IR 90 | 750+48.00 | 761+42.00 | LT | 5 | A | | | | 22 | 22 | | | | | | | | | | | 1090 | |
| | WCH-12 | IR 90 | 760+43.00 | 765+38.00 | LT | 5 | A | | | 49 | | | | | | | 989 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | ATT-10 | IR 90 | 761+42.00 | | LT | 5 | A | | 1 | | | | | | | | | | | | | | | |
| | PB-13 | IR 90 | 765+38.00 | 783+00.00 | LT | 5 | A | | | | 35 | 35 | | | | | | | | | | | 1764 | |
| | ATT-11 | IR 90 | 783+00.00 | | LT | 5 | A | | 1 | | | | | | | | | | | | | | | |
| | WEL-11 | IR 90 | 765+38.00 | 787+47.00 | LT | 5 | A | | | | | | | | 0.42 | | | | | | | | | |
| | | IR 90 | | | RT/LT | 5 | A | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| | TD-106 | IR 90 | 353+77.00 | 529+87.00 | LT | 5 | A | | | | | | 190 | | | | | | | | | | | |
| | TD-107 | IR 90 | 530+62.00 | 530+86.00 | LT | 5 | A | | | | | | 24 | | | | | | | | | | | |
| | TD-108 | IR 90 | 531+51.00 | 544+19.00 | LT | 5 | A | | | | | | 259 | | | | | | | | | | | |
| | TD-109 | IR 90 | 536+50.00 | 542+00.00 | LT | 5 | A | | | | | | 550 | | | | | | | | | | | |
| | TD-110 | IR 90 | 553+67.00 | 553+75.00 | LT | 5 | A | | | | | | 8 | | | | | | | | | | | |
| | TD-111 | IR 90 | 571+57.00 | 574+00.00 | LT | 5 | A | | | | | | 243 | | | | | | | | | | | |
| | TD-112 | IR 90 | 590+00.00 | 590+50.00 | LT | 5 | A | | | | | | 50 | | | | | | | | | | | |
| | TD-113 | IR 90 | 600+67.00 | 600+90.00 | LT | 5 | A | | | | | | 23 | | | | | | | | | | | |
| | TD-114 | IR 90 | 617+28.00 | 619+09.00 | LT | 5 | A | | | | | | 181 | | | | | | | | | | | |
| TOTALS CARRIED TO SHEET P.0066 | | | | | | | | | 3 | 78 | 111 | 111 | 1528 | | 1.07 | 0.53 | 1916 | 999 | | | | 1 | 4504 | 1040 |

R4

R6

DESIGN AGENCY: STRUCTUREPOINT

DESIGNER: BER

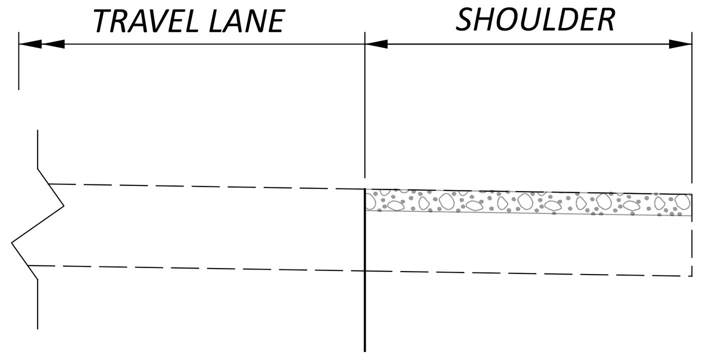
REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0080 TOTAL: P.1587

CUY-90-6.69

## SHOULDER RESURFACING DETAIL

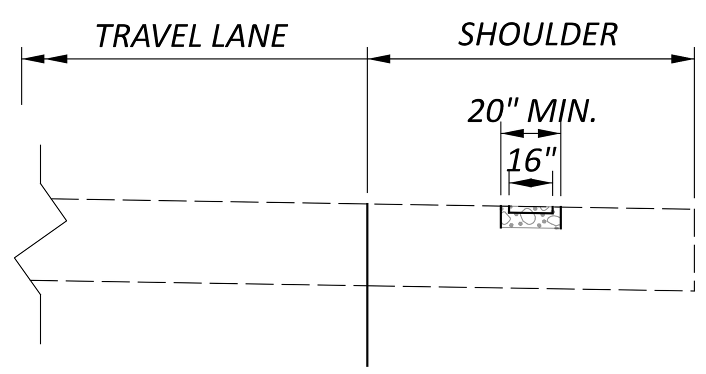



SHOULDER RESURFACING
1.5" - ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22
SEE NOTE ON SHEET P.0061.

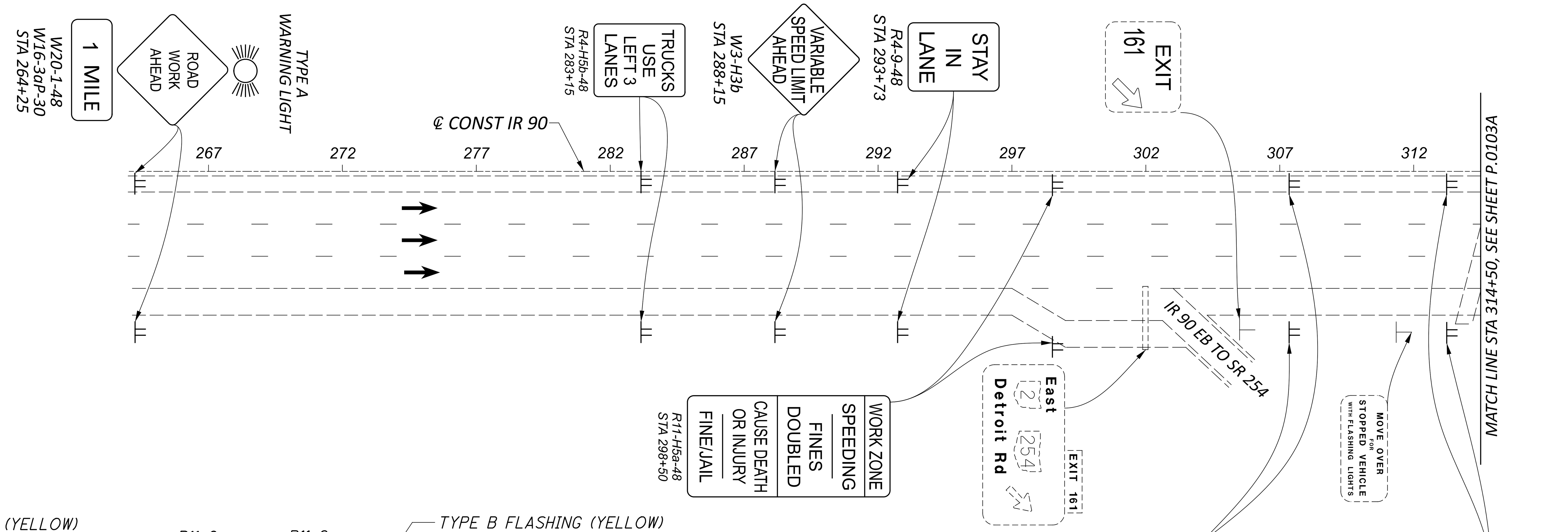
NOTES:

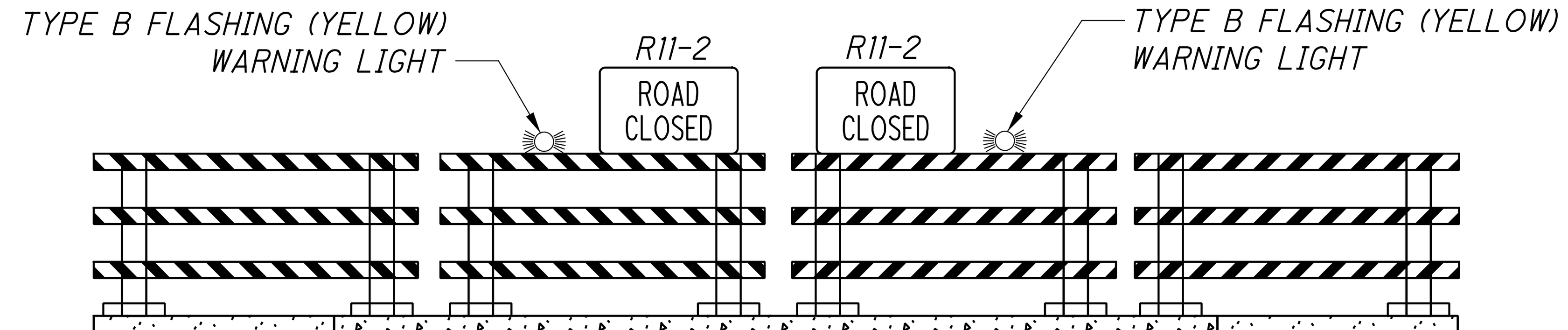
1. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
2. THE RUMBLE STRIP RESURFACING WIDTH SHALL INCLUDE A MINIMUM OF TWO ADDITIONAL INCHES ON EACH SIDE OF THE EXISTING RUMBLE STRIPS.

## RUMBLE STRIP RESURFACING DETAIL



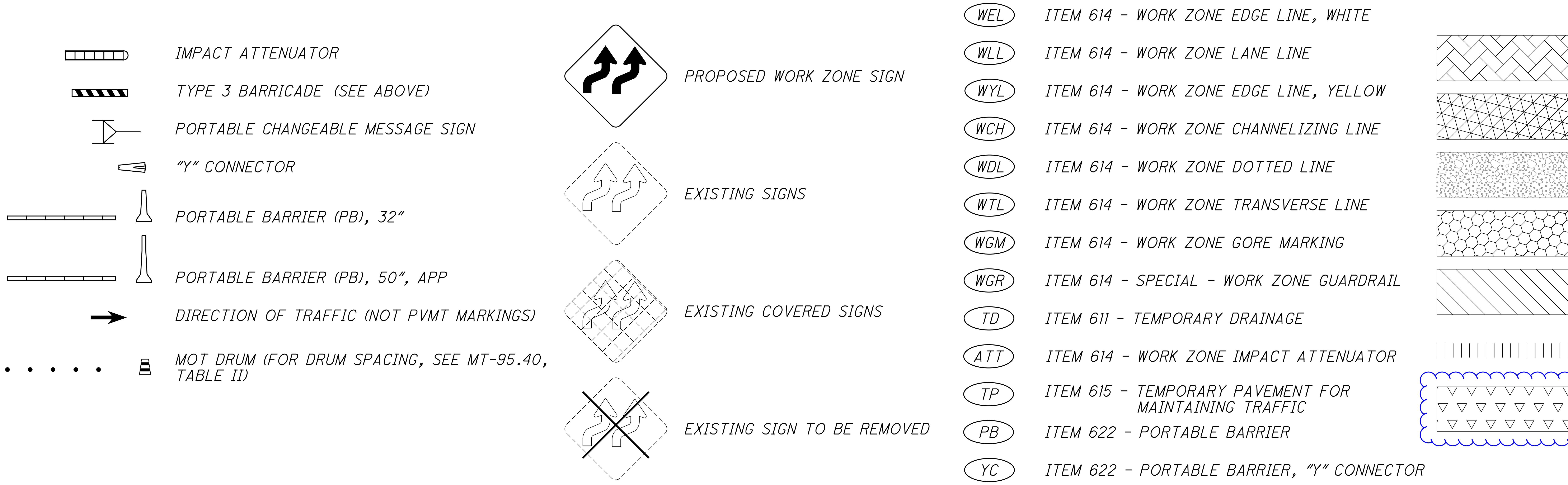

RUMBLE STRIP RESURFACING
1.5" - ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22
SEE NOTE ON SHEET P.0061.




TYPE 3 BARRICADE (FOR MORE DETAILS SEE SCD MT-101.60)

## LEGEND



| | |
|---|---|
| | IMPACT ATTENUATOR |
| | TYPE 3 BARRICADE (SEE ABOVE) |
| | PORTABLE CHANGEABLE MESSAGE SIGN |
| | "Y" CONNECTOR |
| | PORTABLE BARRIER (PB), 32" |
| | PORTABLE BARRIER (PB), 50", APP |
| | DIRECTION OF TRAFFIC (NOT PVMT MARKINGS) |
| | MOT DRUM (FOR DRUM SPACING, SEE MT-95.40, TABLE II) |
| | PROPOSED WORK ZONE SIGN |
| | EXISTING SIGNS |
| | EXISTING COVERED SIGNS |
| | EXISTING SIGN TO BE REMOVED |

| | |
|---|---|
| WEL | ITEM 614 - WORK ZONE EDGE LINE, WHITE |
| WLL | ITEM 614 - WORK ZONE LANE LINE |
| WYL | ITEM 614 - WORK ZONE EDGE LINE, YELLOW |
| WCH | ITEM 614 - WORK ZONE CHANNELIZING LINE |
| WDL | ITEM 614 - WORK ZONE DOTTED LINE |
| WTL | ITEM 614 - WORK ZONE TRANSVERSE LINE |
| WGM | ITEM 614 - WORK ZONE GORE MARKING |
| WGR | ITEM 614 - SPECIAL - WORK ZONE GUARDRAIL |
| TD | ITEM 611 - TEMPORARY DRAINAGE |
| ATT | ITEM 614 - WORK ZONE IMPACT ATTENUATOR |
| TP | ITEM 615 - TEMPORARY PAVEMENT FOR MAINTAINING TRAFFIC |
| PB | ITEM 622 - PORTABLE BARRIER |
| YC | ITEM 622 - PORTABLE BARRIER, "Y" CONNECTOR |

| | |
|---|---|
| | CONSTRUCTION UNDER THIS PHASE |
| | CONSTRUCTION UNDER PREVIOUS PHASE(S) |
| | TEMPORARY CONSTRUCTION UNDER THIS PHASE |
| | TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S) |
| | TEMPORARY PAVEMENT REMOVAL UNDER THIS PHASE |
| | RESURFACING OF RUMBLE STRIPS UNDER THIS PHASE |
| | TREES REMOVED BY OTHERS, STUMPS REMAIN |

R6

R2

# MAINTENANCE OF TRAFFIC PHASE 1A
# STA 264+00 TO STA 314+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0103 TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:00:16 AM USER: aoldaker
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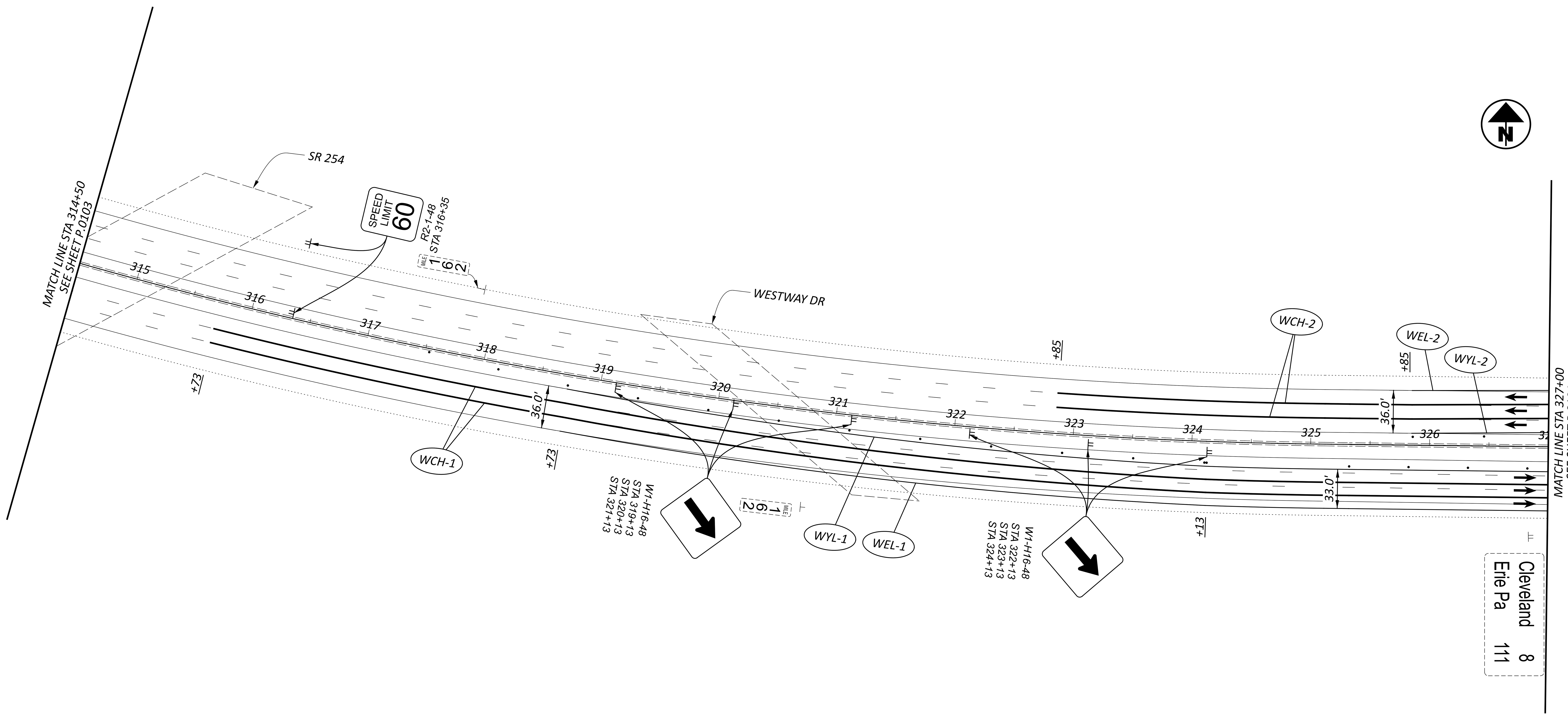


MAINTENANCE OF TRAFFIC PHASE 1A
STA 314+50 TO STA 327+00

HORIZONTAL SCALE IN FEET
0 25 50 100

CUY-90-6.69

MODEL: S1P1 - Plan 00A [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:00:20 AM USER: aoldaker
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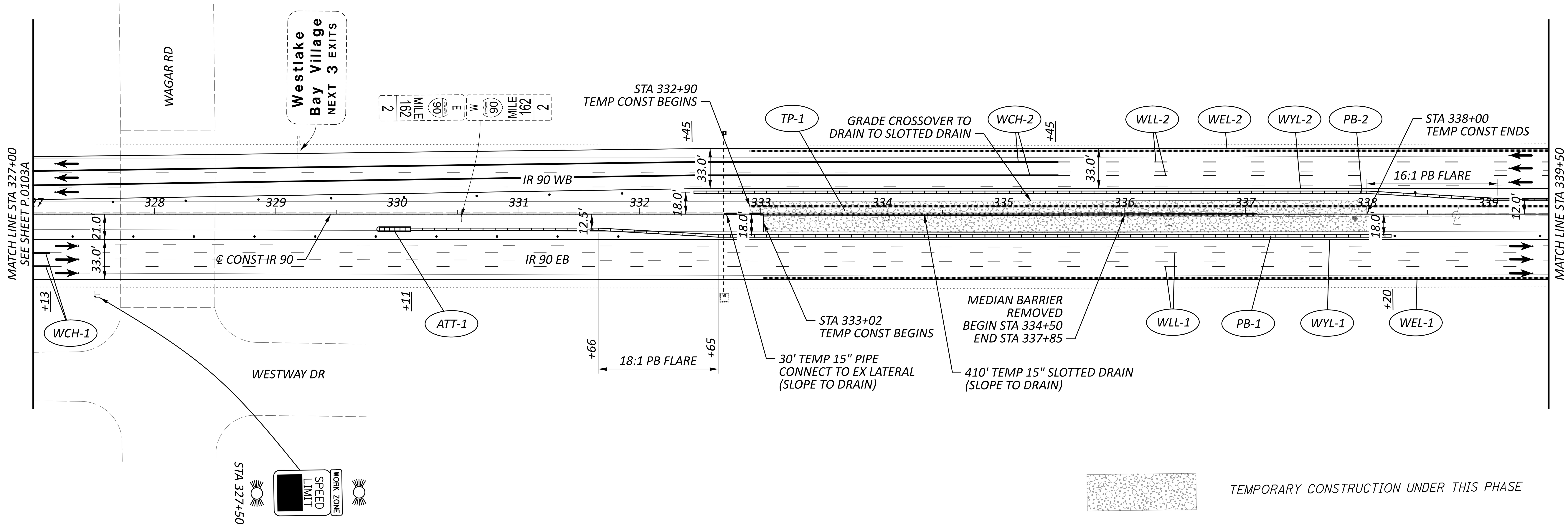
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0103A
TOTAL P.1587




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 327+00 TO STA 339+50

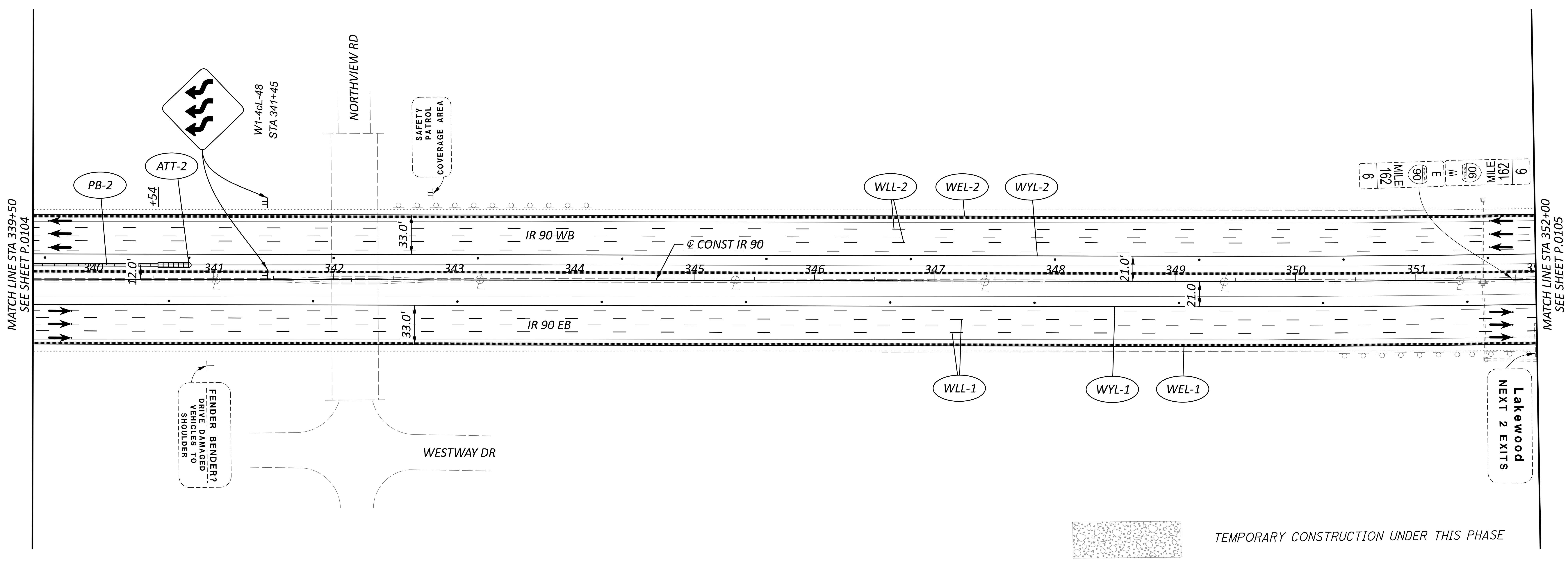
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

| | |
|---|---|
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0104 |
| TOTAL | P.1587 |

CUY-90-6.69

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 339+50 TO STA 352+00

HORIZONTAL SCALE IN FEET: 0 25 50 100




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

DESIGN AGENCY

| | |
|---|---|
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0104A |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 02 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:00:24 AM USER: aoldaker
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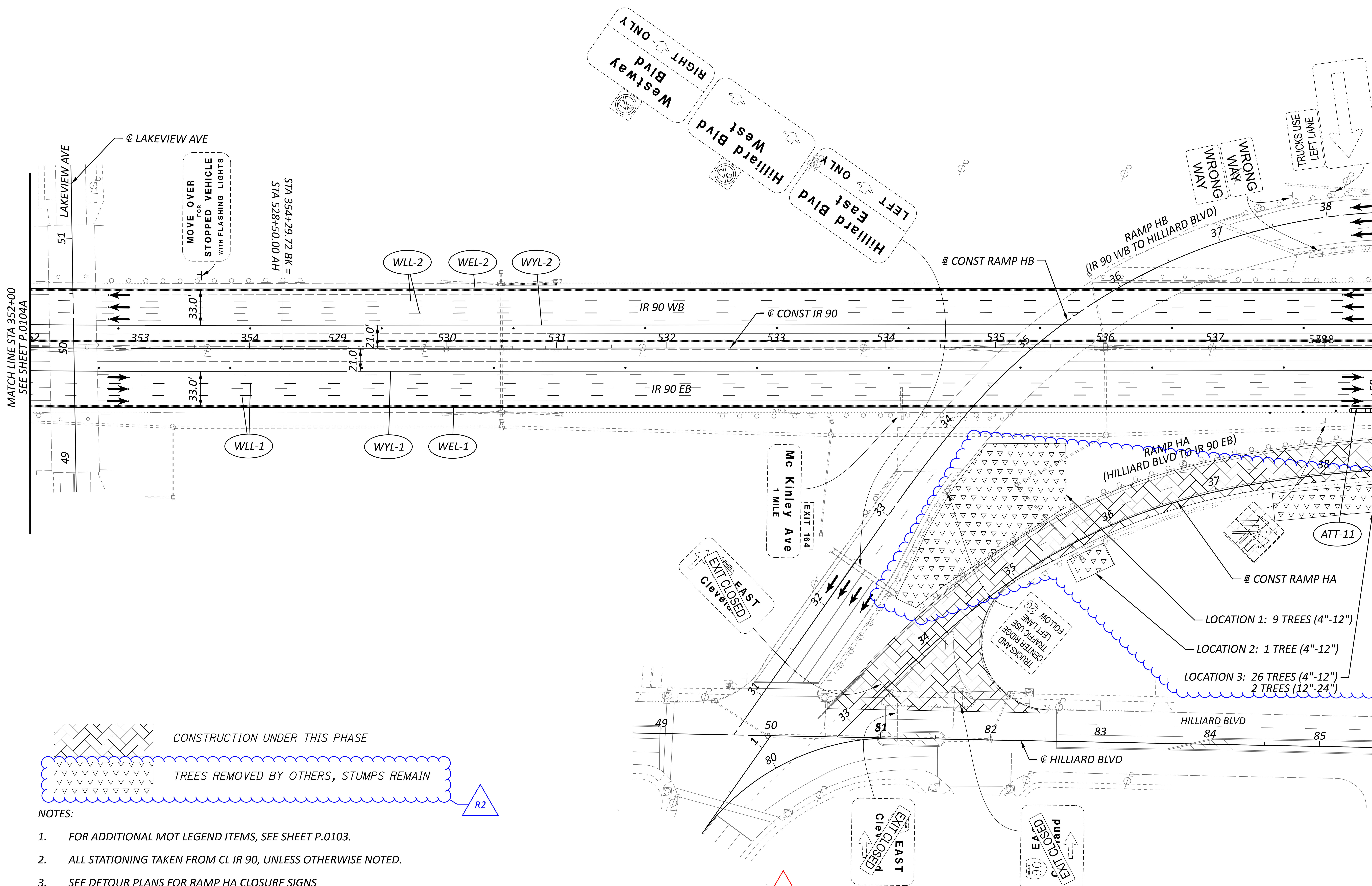
# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 352+00 TO STA 538+50

HORIZONTAL SCALE IN FEET
0 25 50 100




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP HA CLOSURE SIGNS


CUY-90-6.69

MODEL: S1P1 - Plan 03 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:01 AM USER: aoldaker
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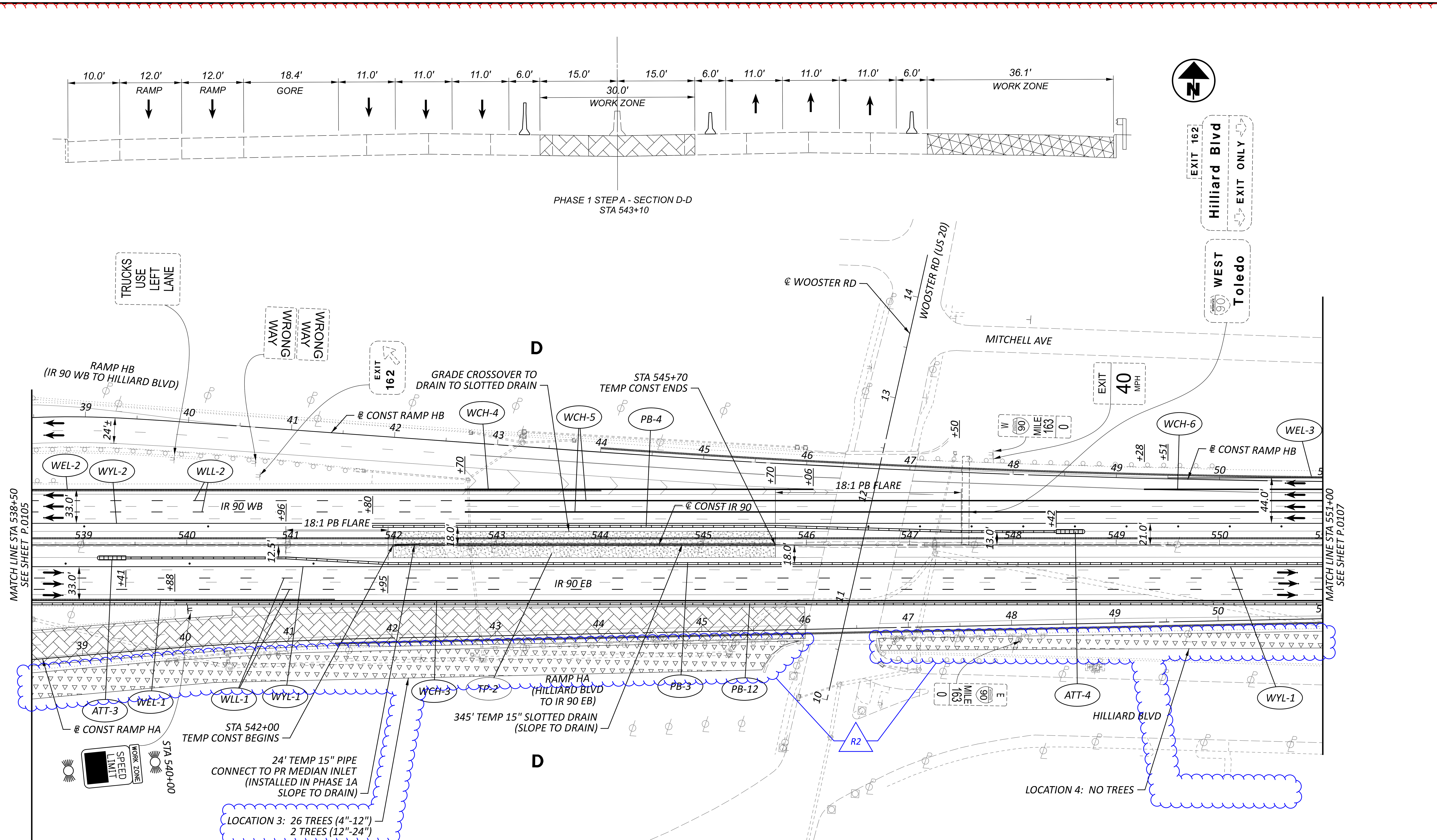
DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0105 TOTAL: P.1587




TEMPORARY CONSTRUCTION UNDER THIS PHASE

CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP HA CLOSURE SIGNS
4. FOR RAMP HA CLOSURE TIME FRAME, SEE WINDOW CONTRACT TABLE

R6

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 538+50 TO STA 551+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER CSC
REVIEWER VDK 08/09/23
PROJECT ID 76779
SHEET P.0106 TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 04 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:02 AM USER: aoldaker
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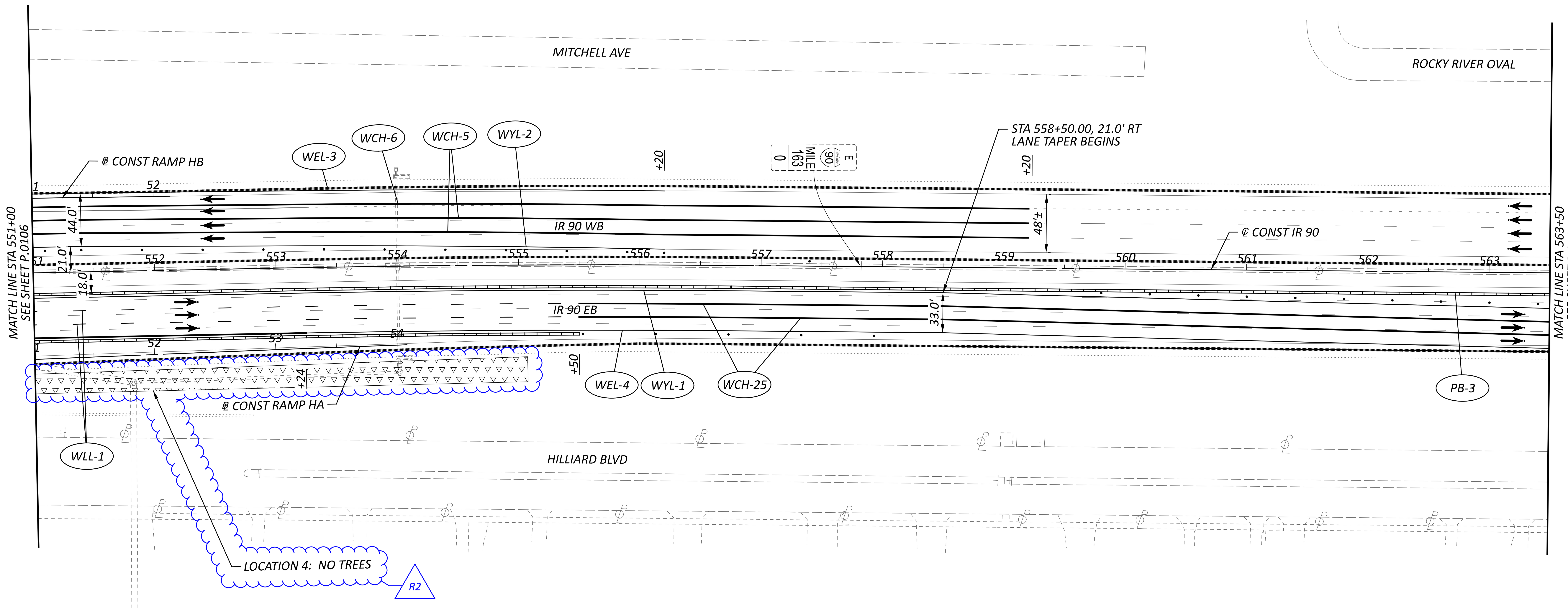
# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 551+00 TO STA 563+50

HORIZONTAL SCALE IN FEET
0 25 50 100




TEMPORARY CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

R6

CUY-90-6.69

MODEL: S1P1 - Plan 05 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:04 AM USER: aoldaker
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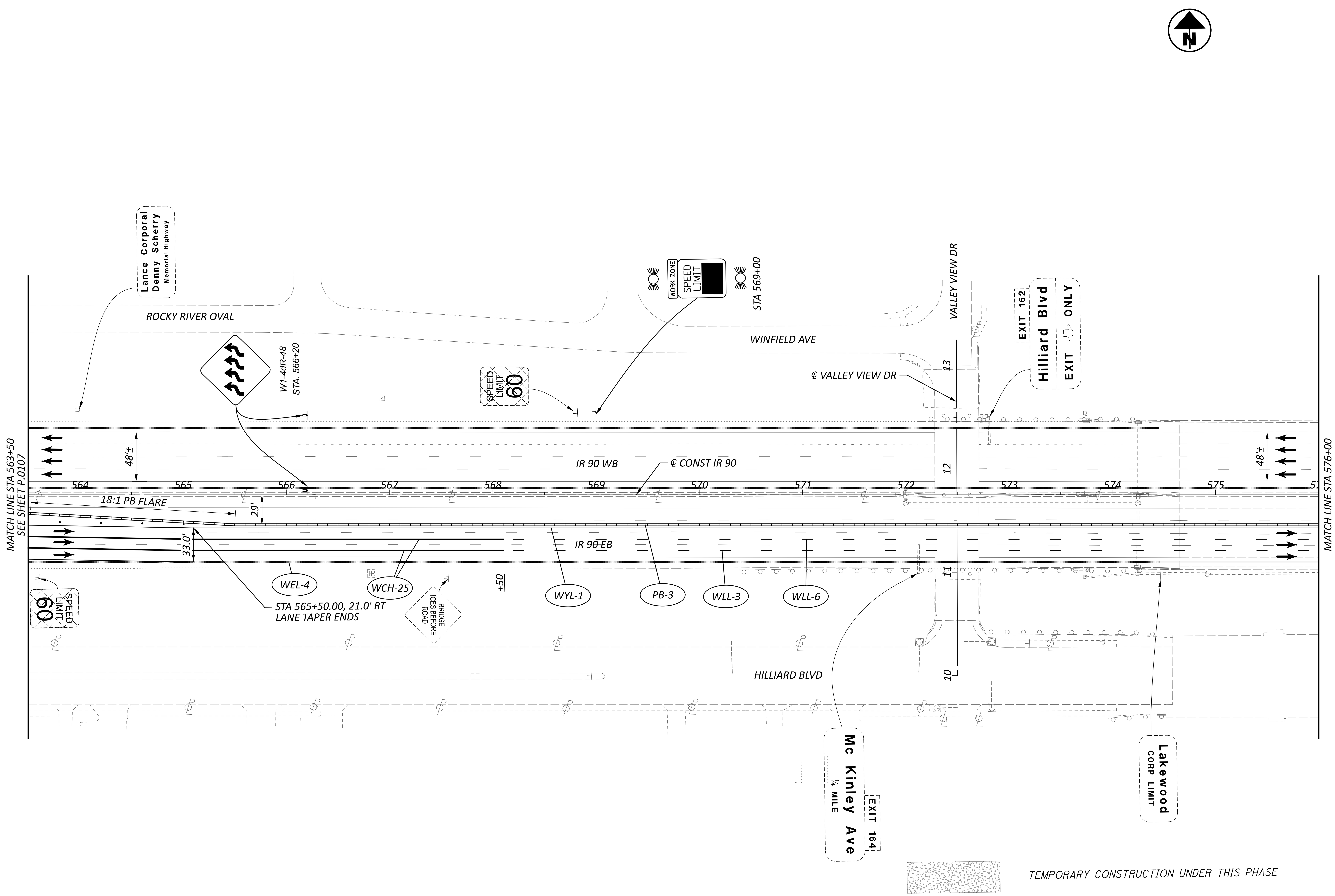
| | |
|---|---|
| DESIGN AGENCY | AMERICAN STRUCTUREPOINT INC. |
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0107 |
| TOTAL | P.1587 |




TEMPORARY CONSTRUCTION UNDER THIS PHASE

HORIZONTAL SCALE IN FEET

0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A
# STA 563+50 TO STA 576+00

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

CUY-90-6.69

MODEL: S1P1 - Plan 06 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:05 AM USER: aoldaker
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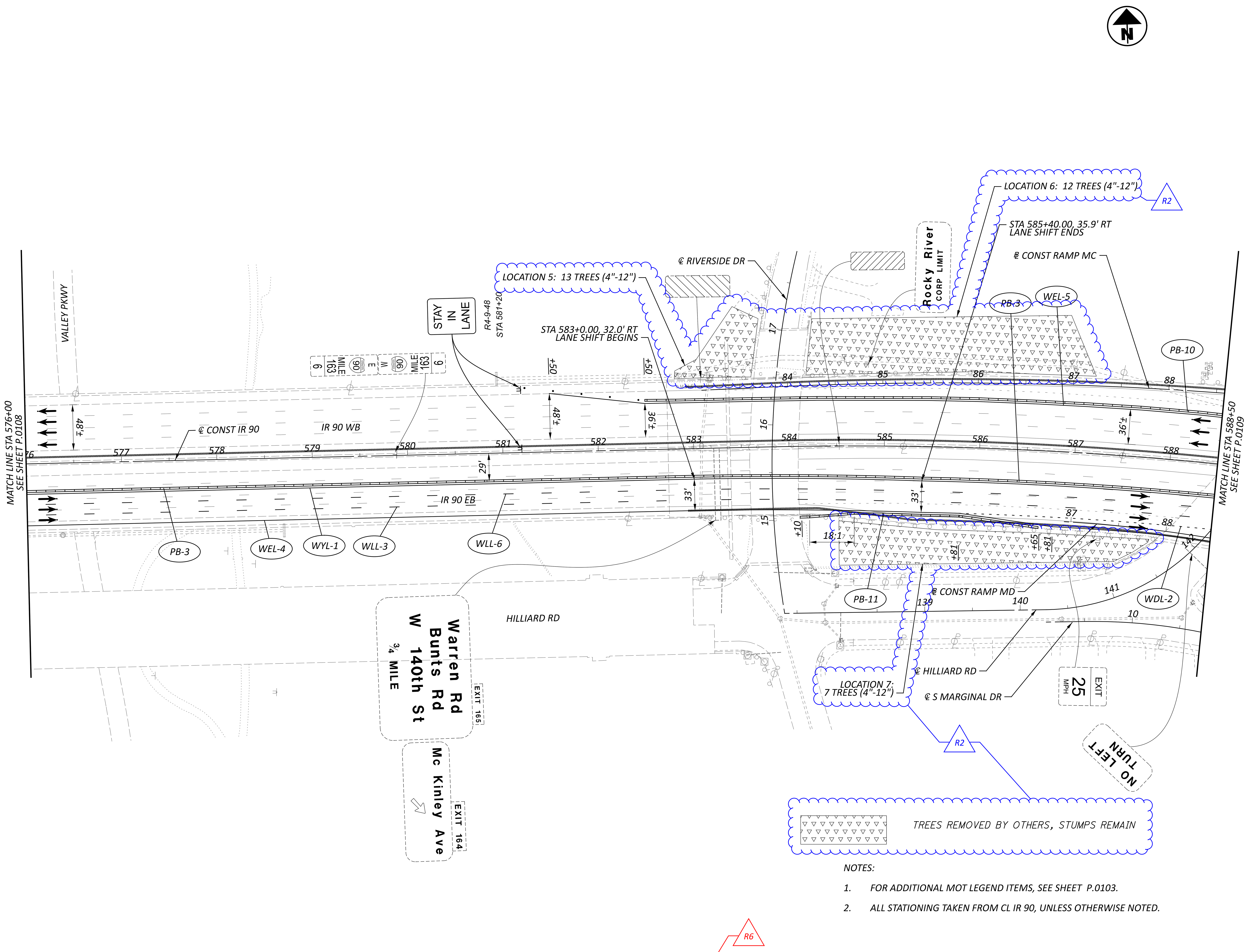
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

| | |
|---|---|
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0108 |
| TOTAL | P.1587 |




TREES REMOVED BY OTHERS, STUMPS REMAIN

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET: 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 576+00 TO STA 588+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0108A TOTAL: P.1587

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 07 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:06 AM USER: aoldaker
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CUY-90-6.69

MODEL: S1P1 - Plan 08 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:08 AM USER: aoldaker
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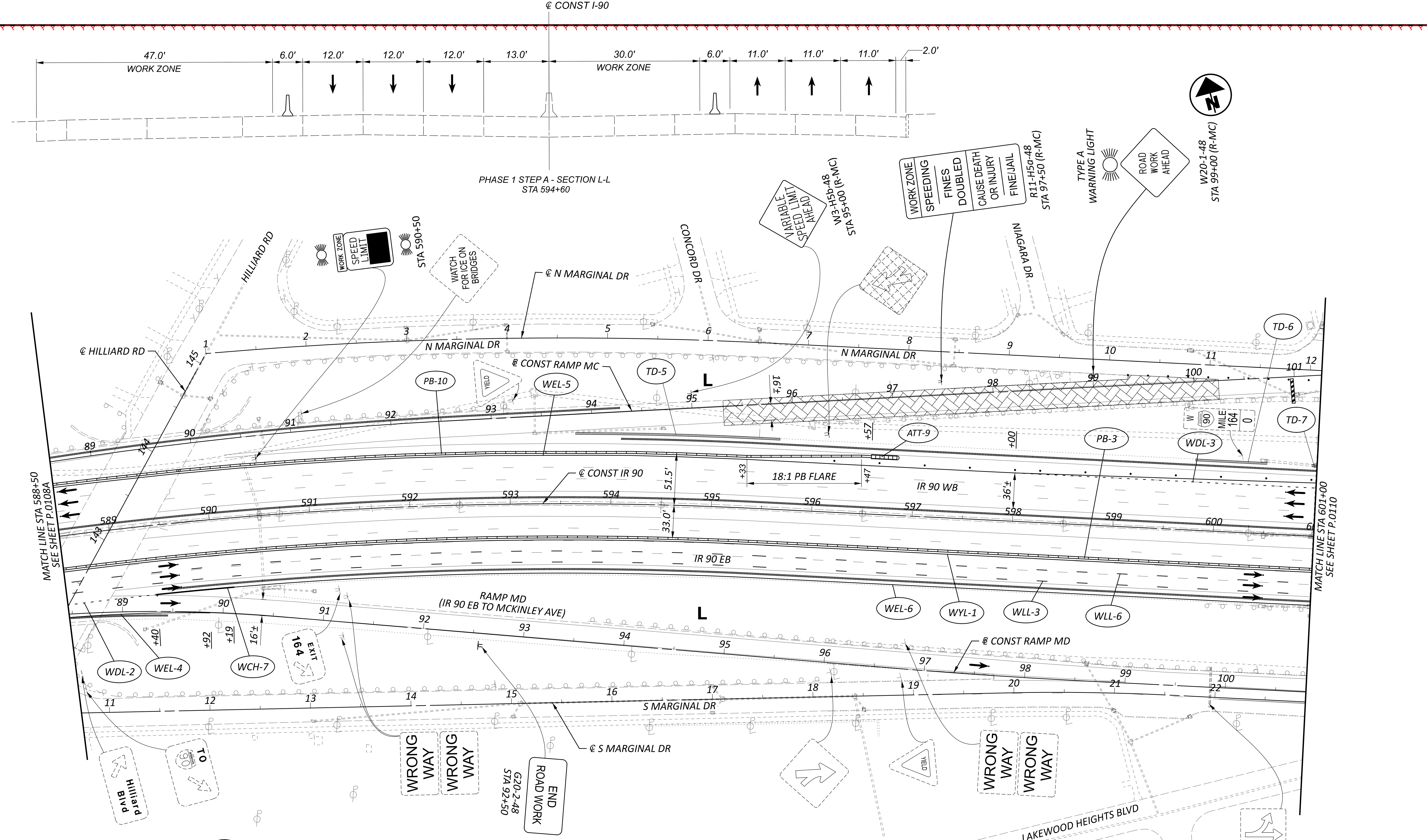



TD-5 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 204'
BEGIN STA 593+65
END STA 595+65

TD-6 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 71'
BEGIN STA 599+79
END STA 600+50

TD-7 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 5'
BEGIN STA 600+95
END STA 601+00

TEMPORARY CONSTRUCTION UNDER THIS PHASE

CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP MC CLOSURE SIGNS
4. FOR RAMP MC CLOSURE TIME FRAME, SEE WINDOW CONTRACT TABLE

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 588+50 TO STA 601+00

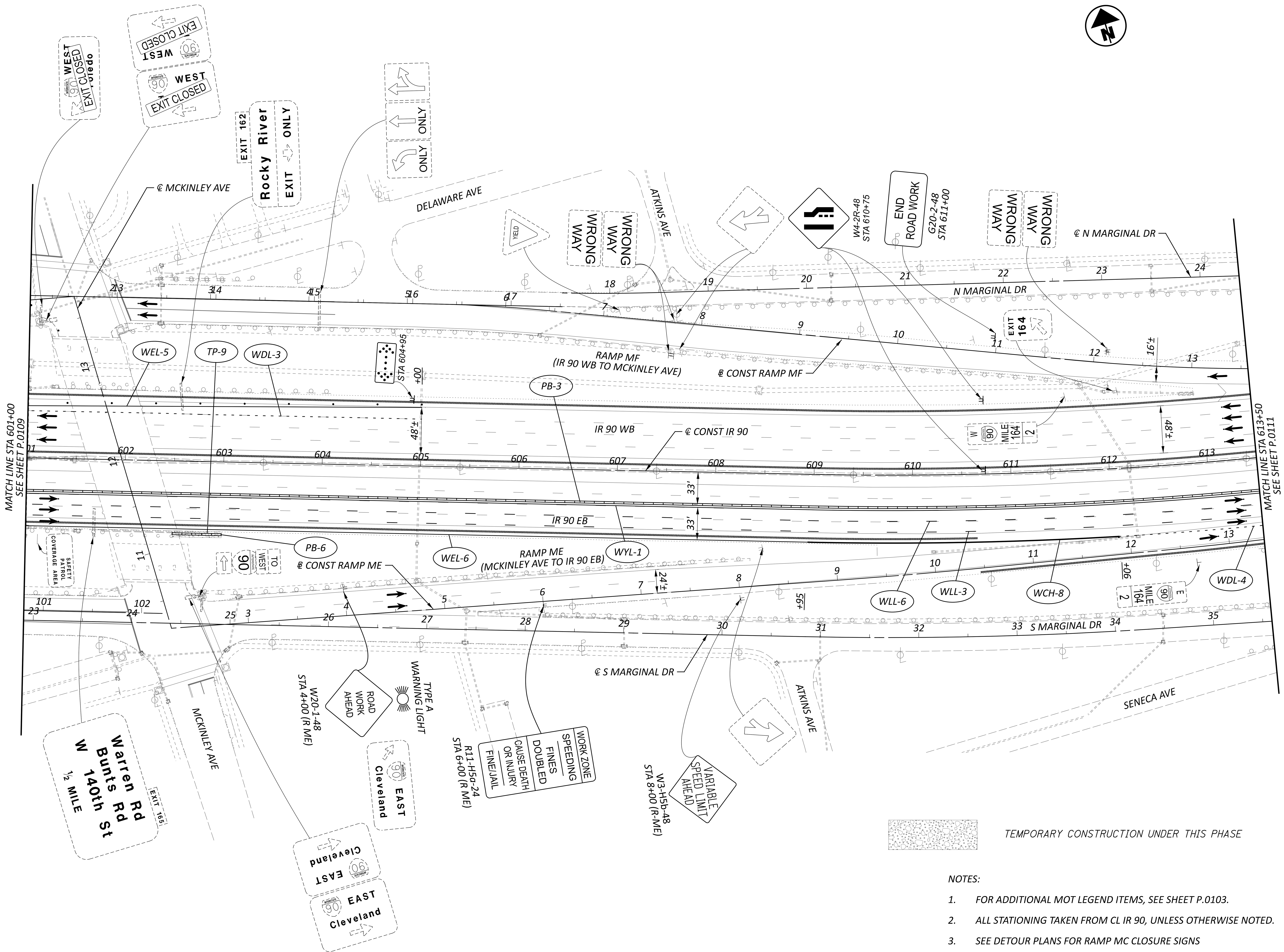
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

| SHEET | TOTAL |
| --- | --- |
| P.0109 | P.1587 |




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP MC CLOSURE SIGNS

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 601+00 TO STA 613+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

| | |
|---|---|
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0110 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: S1P1 - Plan 09 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:10 AM USER: aoldaker
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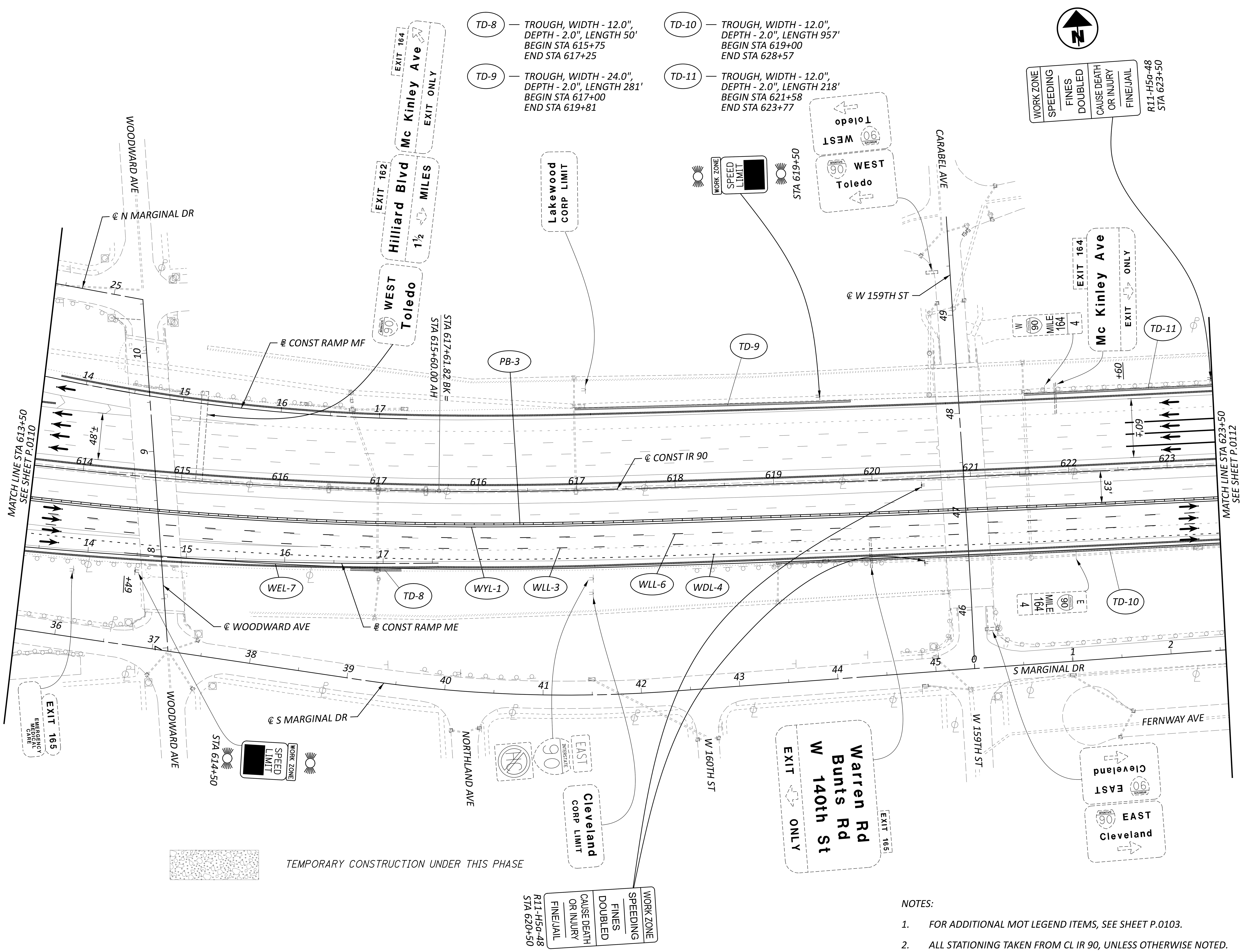
# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 613+50 TO STA 623+50




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100


DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.
DESIGNER: CSC
REVIEWER: VDK 08/09/23
PROJECT ID: 76779
SHEET: P.0111 TOTAL: P.1587
CUY-90-6.69
MODEL: S1P1 - Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:11 AM USER: aoldaker
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TD-10 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 957' BEGIN STA 619+00 END STA 628+57

TD-11 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 218' BEGIN STA 621+58 END STA 623+77

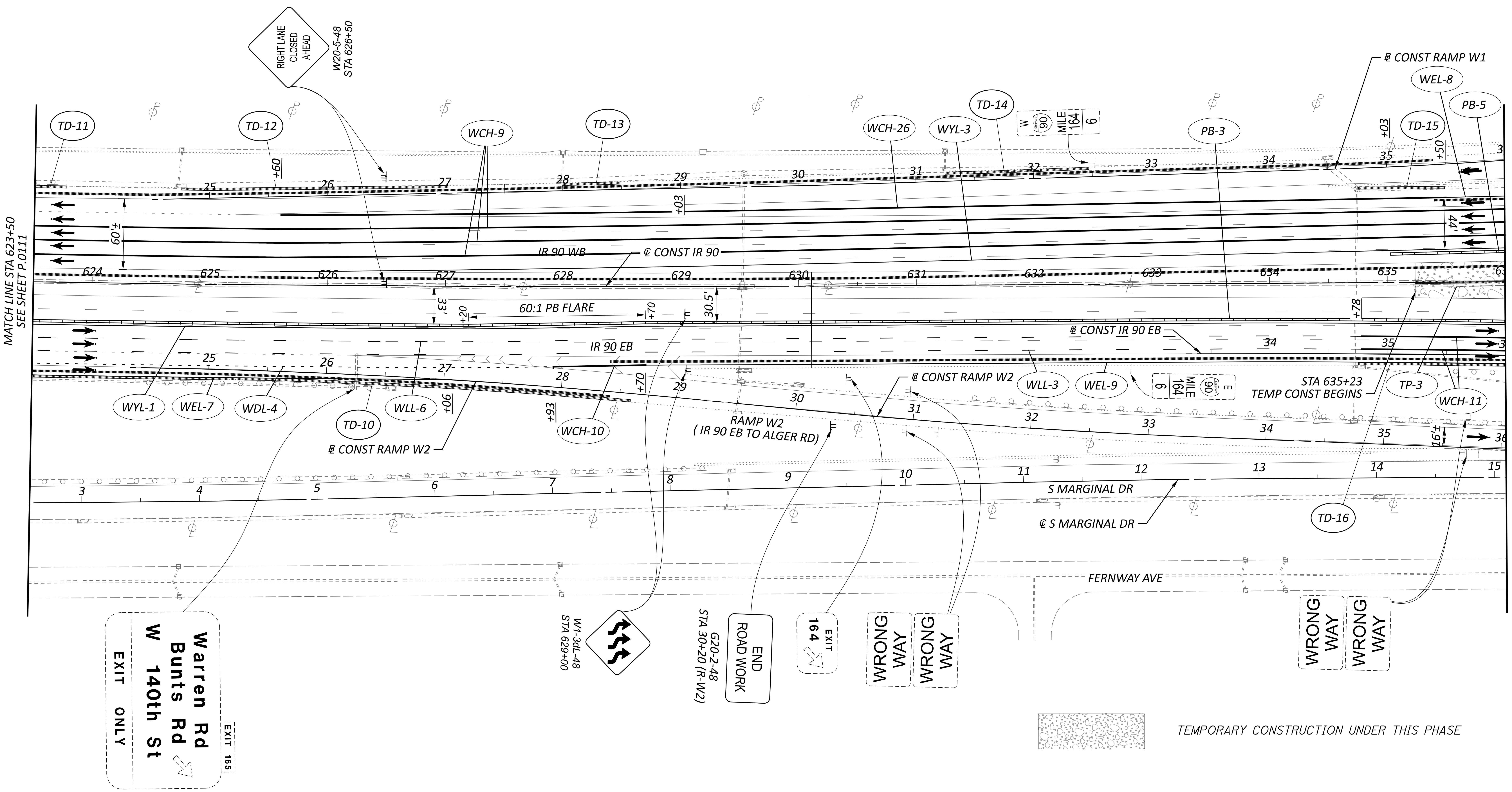
TD-12 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 226' BEGIN STA 624+75 END STA 627+02

TD-13 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 49' BEGIN STA 628+00 END STA 628+49

TD-14 — TROUGH, WIDTH - 48.0", DEPTH - 2.0", LENGTH 122' BEGIN STA 631+25 END STA 632+47

TD-15 — TROUGH, WIDTH - 48.0", DEPTH - 2.0", LENGTH 74' BEGIN STA 634+50 END STA 635+49

TD-16 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 271' BEGIN STA 634+75 END STA 637+46




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A
## STA 623+50 TO STA 636+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0112 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:13 AM USER: aoldaker
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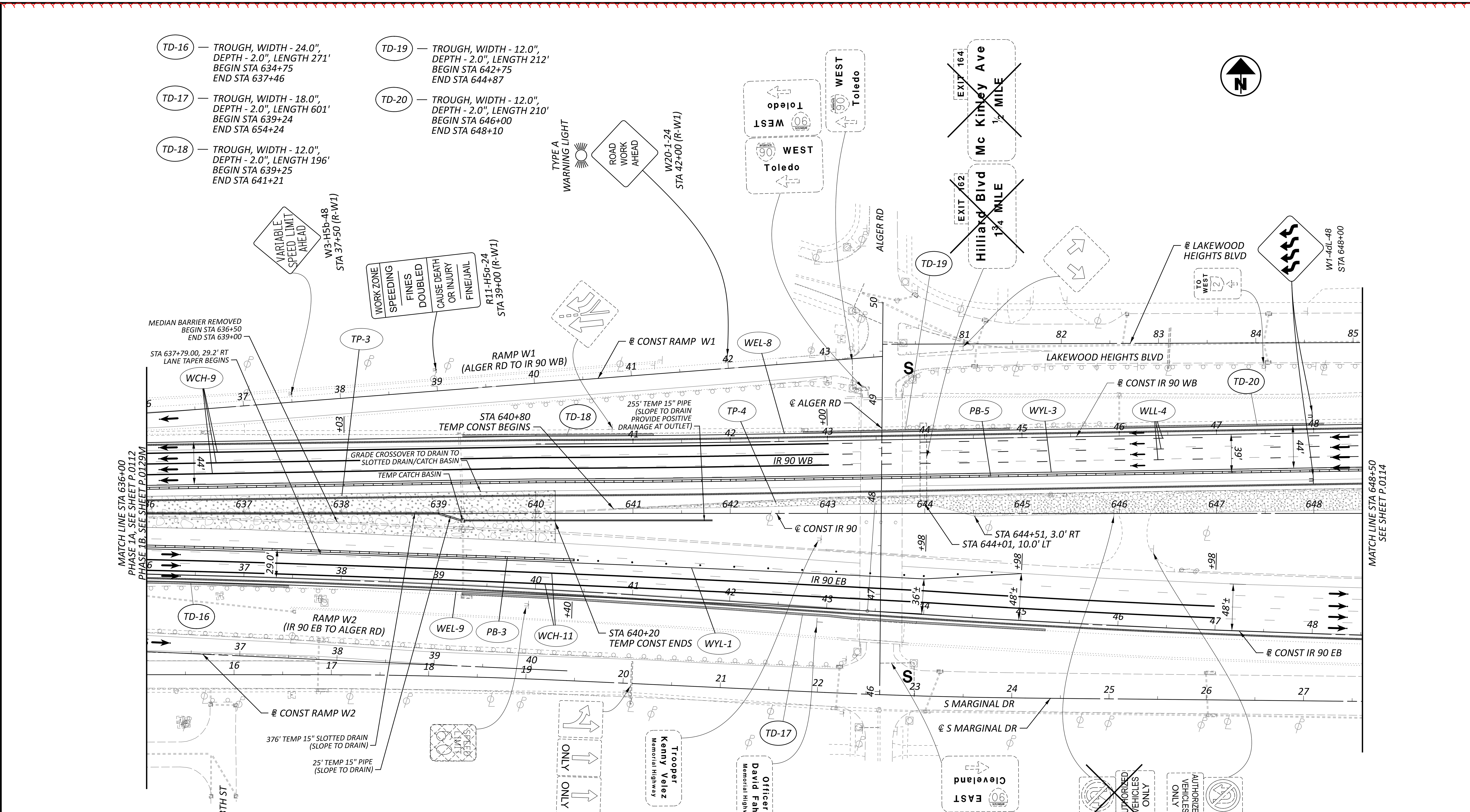
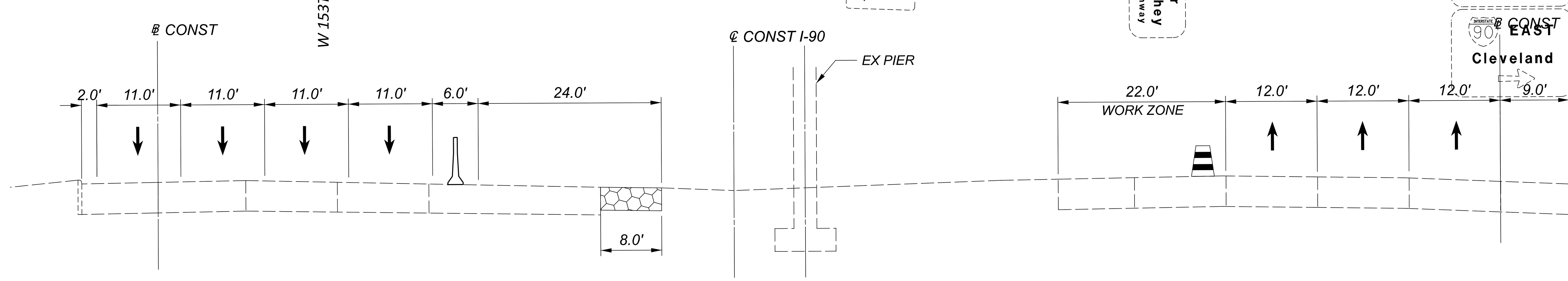



PHASE 1 STEPS A & B - SECTION S-S
UNDER BR. NO. CUY-90-0887
ALGER RD

TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
# STA 636+00 TO STA 648+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

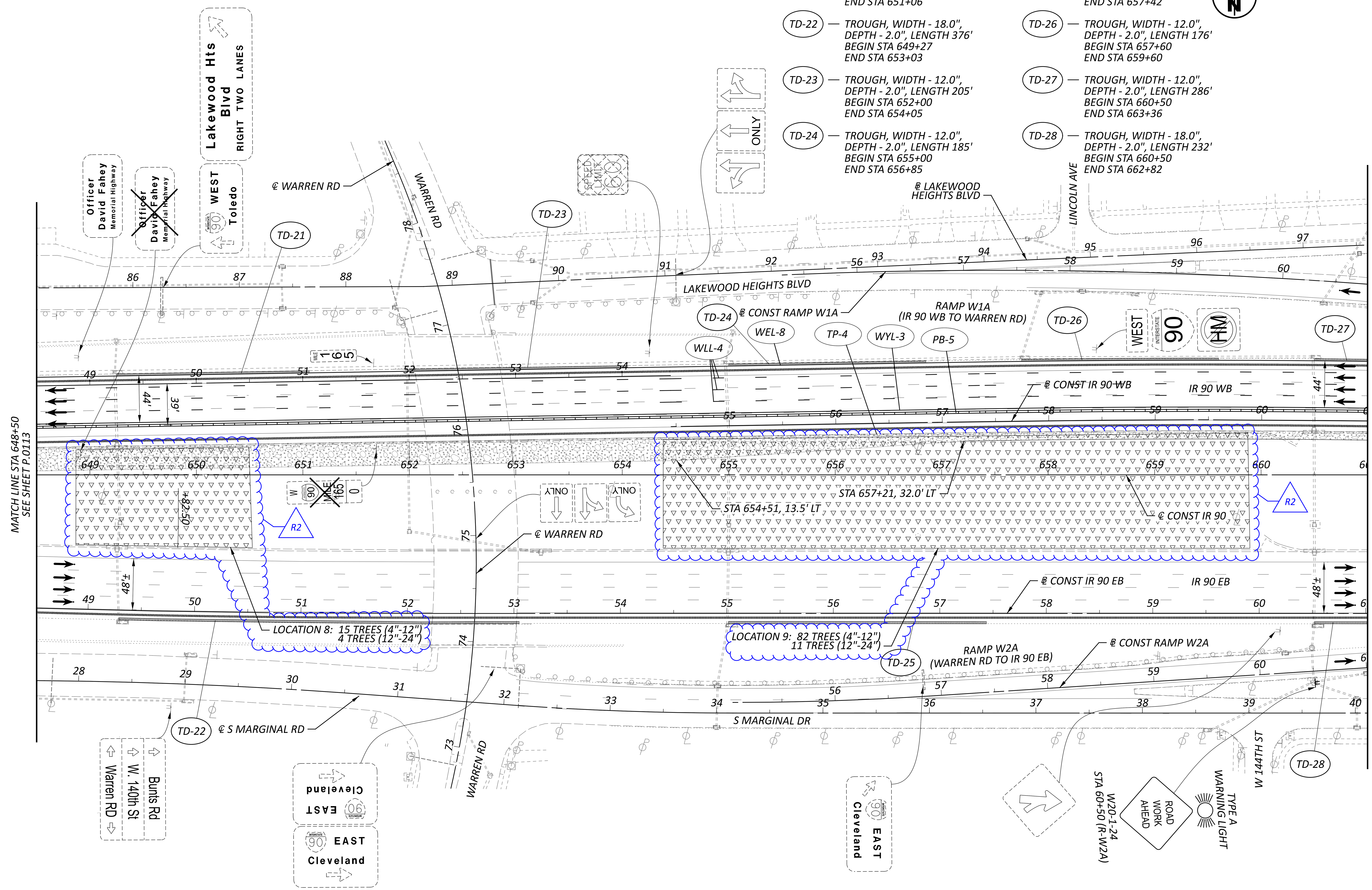
PROJECT ID: 76779



CUY-90-6.69

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 648+50 TO STA 661+00

| | |
|---|---|
| TD-21 | TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 181' BEGIN STA 649+25 END STA 651+06 |
| TD-22 | TROUGH, WIDTH - 18.0", DEPTH - 2.0", LENGTH 376' BEGIN STA 649+27 END STA 653+03 |
| TD-23 | TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 205' BEGIN STA 652+00 END STA 654+05 |
| TD-24 | TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 185' BEGIN STA 655+00 END STA 656+85 |
| TD-25 | TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 242' BEGIN STA 655+00 END STA 657+42 |
| TD-26 | TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 176' BEGIN STA 657+60 END STA 659+60 |
| TD-27 | TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 286' BEGIN STA 660+50 END STA 663+36 |
| TD-28 | TROUGH, WIDTH - 18.0", DEPTH - 2.0", LENGTH 232' BEGIN STA 660+50 END STA 662+82 |




HORIZONTAL SCALE IN FEET 0 25 50 100

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

R6

| | |
|---|---|
| DESIGN AGENCY | AMERICAN STRUCTUREPOINT INC. |
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET / TOTAL | P.0114 / P.1587 |

CUY-90-6.69

MODEL: S1P1 - Plan 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:16 AM USER: aoldaker
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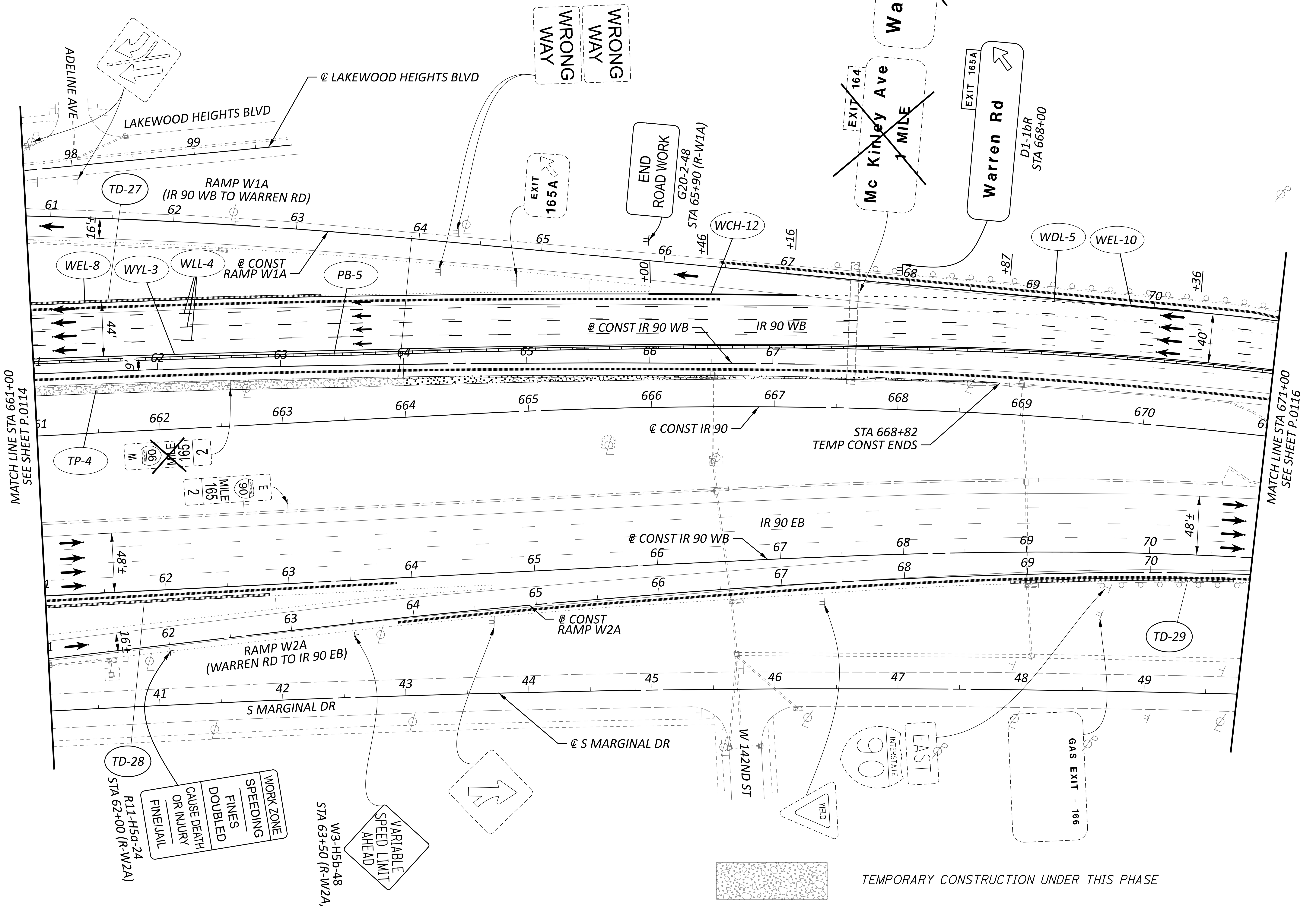
TD-27 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 286' BEGIN STA 660+50 END STA 663+36

TD-28 — TROUGH, WIDTH - 18.0", DEPTH - 2.0", LENGTH 232' BEGIN STA 660+50 END STA 662+82

TD-29 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 181' BEGIN STA 669+05 END STA 670+86




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B STA 661+00 TO STA 671+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0115 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:18 AM USER: aoldaker
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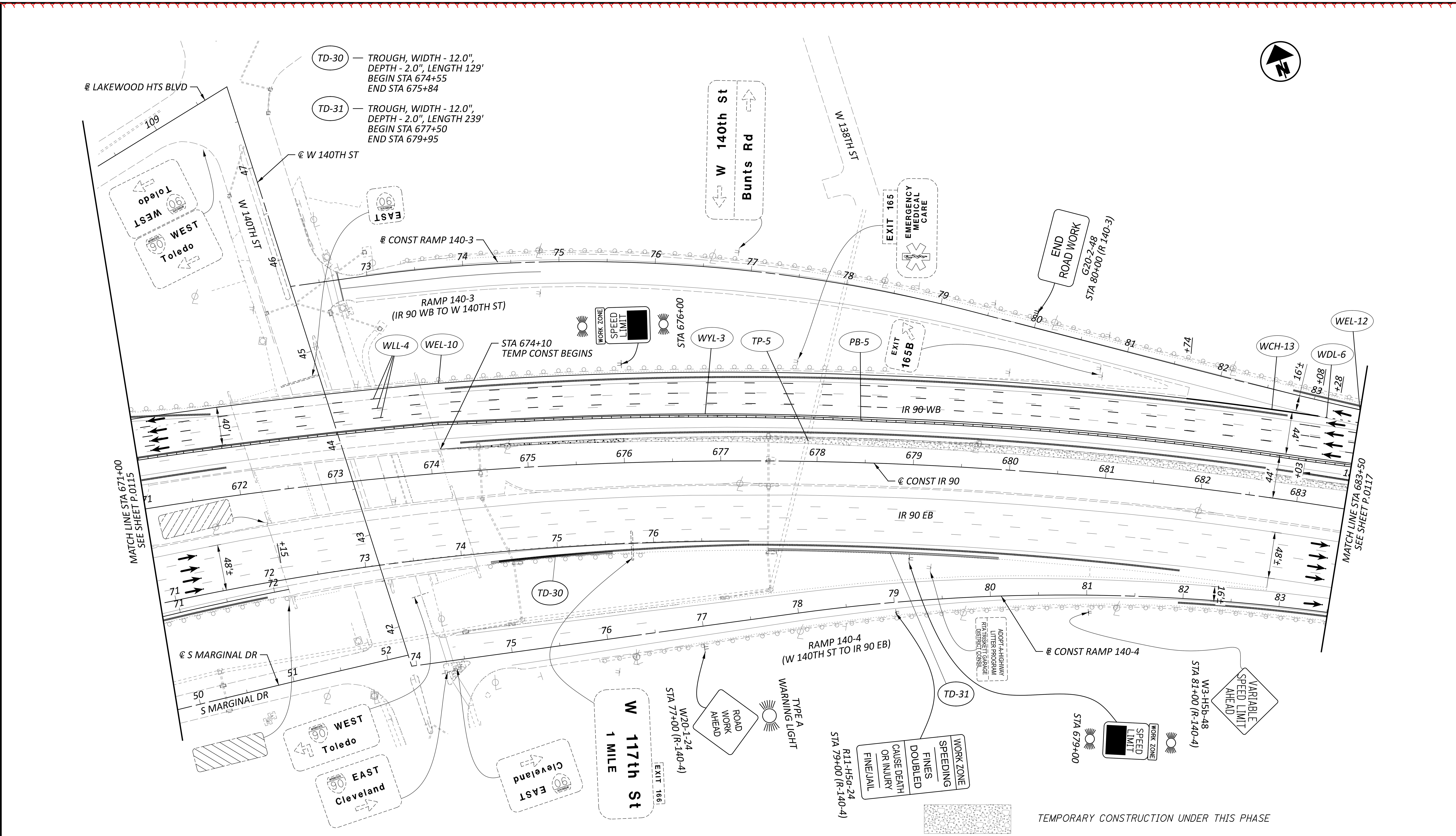


NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B STA 671+00 TO STA 683+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0116 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:19 AM USER: aoldaker
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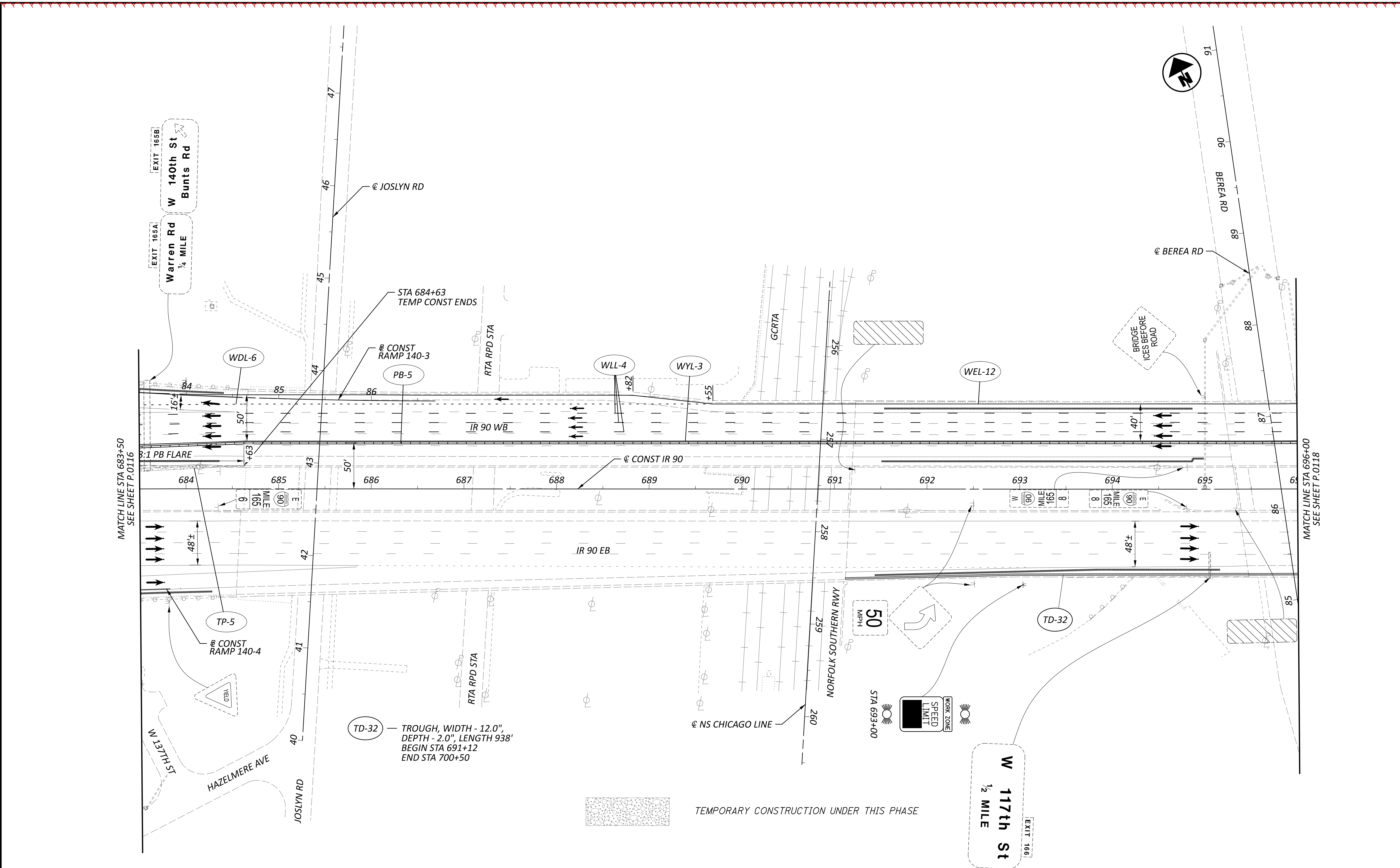


NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
# STA 683+50 TO STA 696+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0117 TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:20 AM USER: aoldaker
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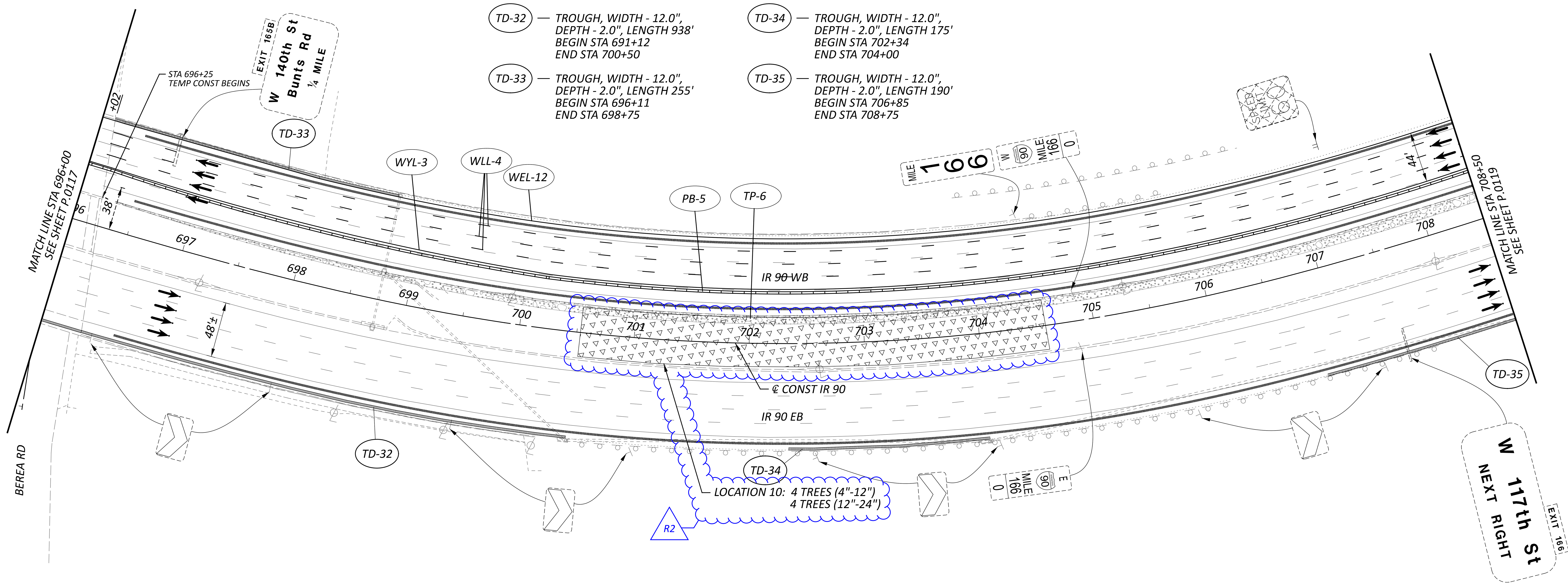



TEMPORARY CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

R6

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 696+00 TO STA 708+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

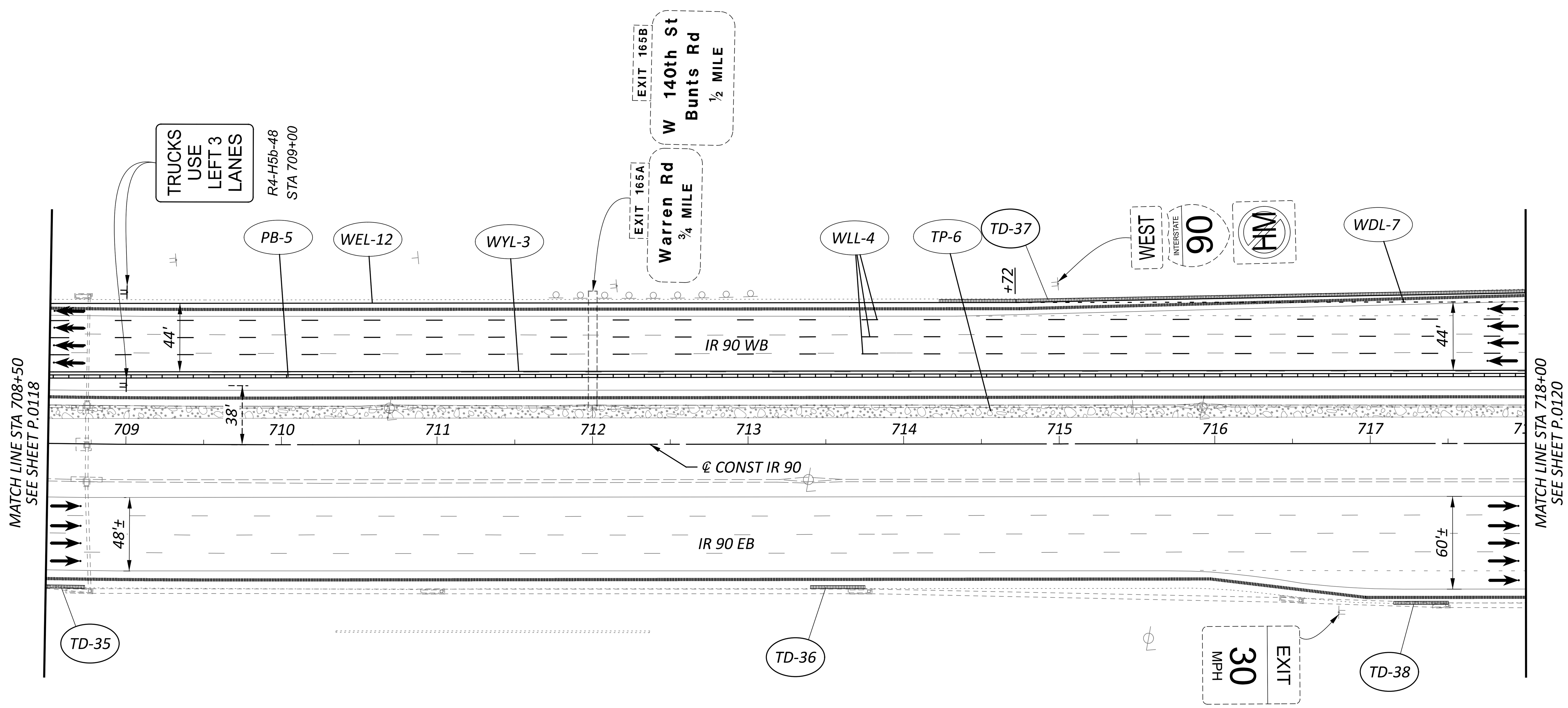
DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0118 TOTAL: P.1587

CUY-90-6.69




TD-35 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 190'
BEGIN STA 706+85
END STA 708+75

TD-36 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 35'
BEGIN STA 713+40
END STA 713+75

TD-37 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 452'
BEGIN STA 714+23
END STA 718+75

TD-38 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 35'
BEGIN STA 717+15
END STA 717+50

TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 708+50 TO STA 718+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

| SHEET | TOTAL |
|---|---|
| P.0119 | P.1587 |

CUY-90-6.69

MODEL: S1P1 - Plan 18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:23 AM USER: aoldaker
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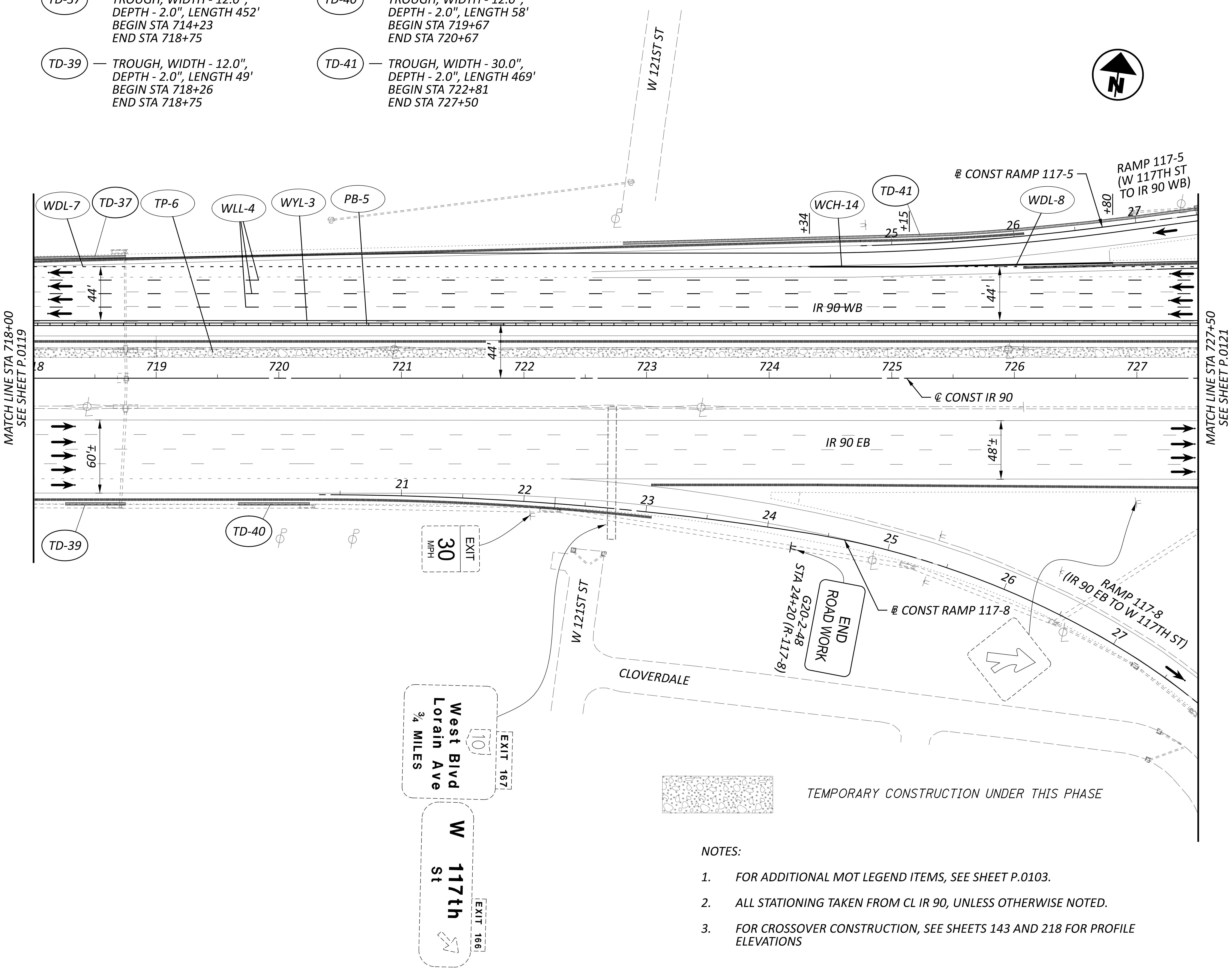
TD-37 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 452' BEGIN STA 714+23 END STA 718+75

TD-39 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 49' BEGIN STA 718+26 END STA 718+75

TD-40 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 58' BEGIN STA 719+67 END STA 720+67

TD-41 — TROUGH, WIDTH - 30.0", DEPTH - 2.0", LENGTH 469' BEGIN STA 722+81 END STA 727+50




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. FOR CROSSOVER CONSTRUCTION, SEE SHEETS 143 AND 218 FOR PROFILE ELEVATIONS

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 718+00 TO STA 727+50

DESIGN AGENCY AMERICAN STRUCTUREPOINT INC.

DESIGNER CSC

REVIEWER VDK 08/09/23

PROJECT ID 76779

SHEET P.0120 TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:25 AM USER: aoldaker
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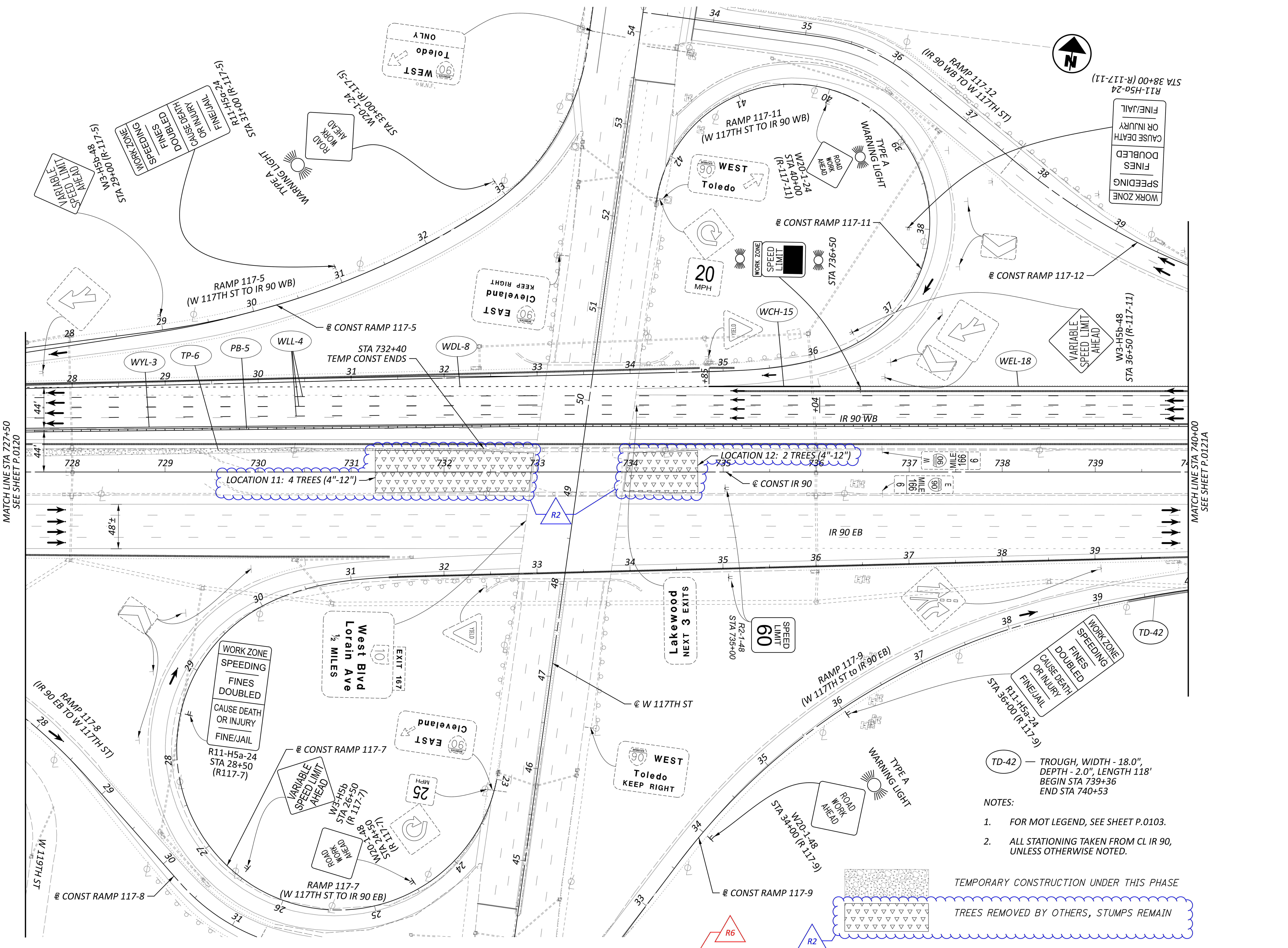


TD-42 — TROUGH, WIDTH - 18.0", DEPTH - 2.0", LENGTH 118' BEGIN STA 739+36 END STA 740+53

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 727+50 TO STA 740+00

CUY-90-6.69

MODEL: S1P1 - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:27 AM USER: aoldaker
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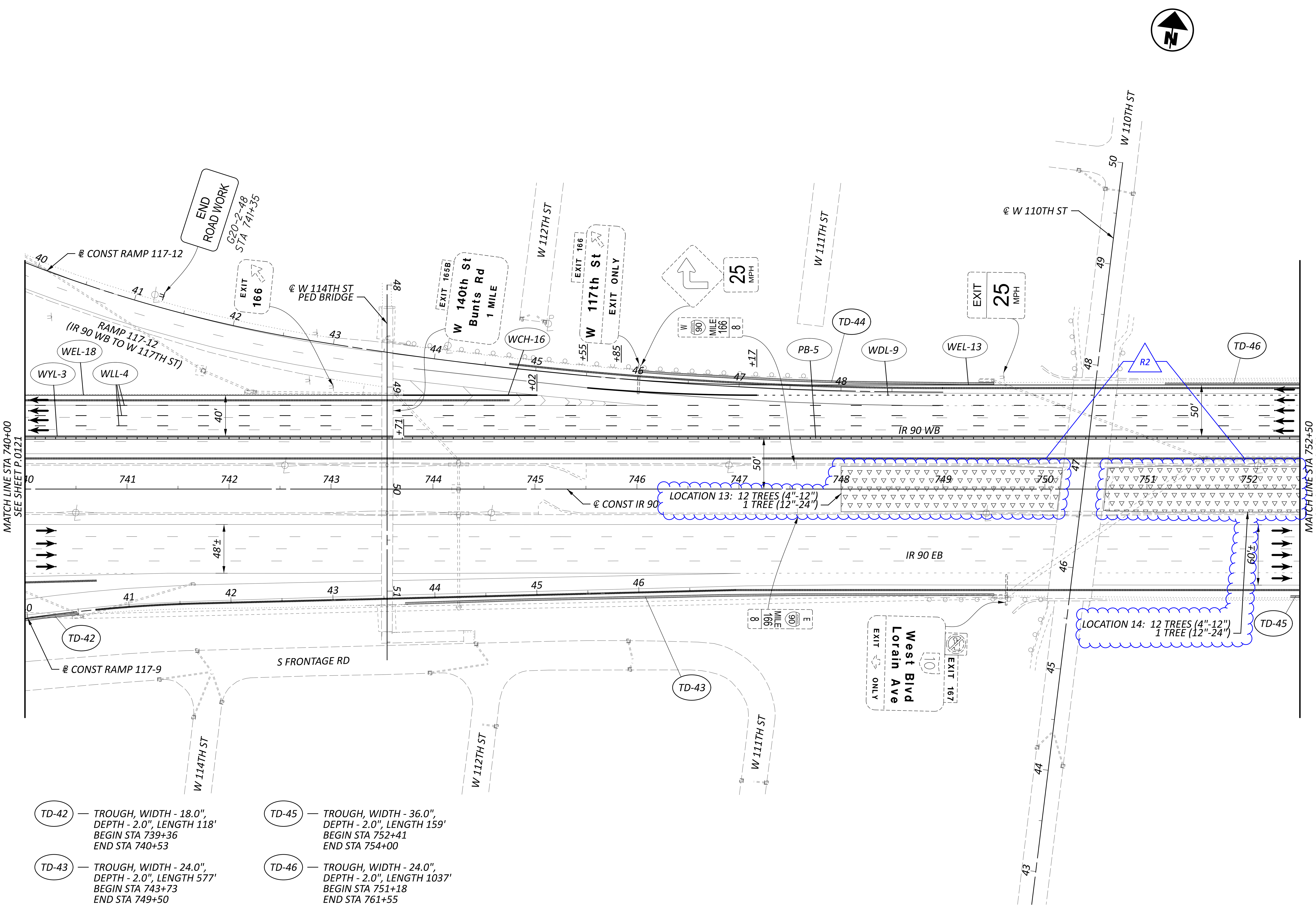
| | |
|---|---|
| DESIGN AGENCY | STRUCTUREPOINT |
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0121 |
| TOTAL | P.1587 |




HORIZONTAL SCALE IN FEET

0 25 50 100

TD-42 — TROUGH, WIDTH - 18.0", DEPTH - 2.0", LENGTH 118'
BEGIN STA 739+36
END STA 740+53

TD-43 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 577'
BEGIN STA 743+73
END STA 749+50

TD-44 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 347'
BEGIN STA 746+03
END STA 749+50

TD-45 — TROUGH, WIDTH - 36.0", DEPTH - 2.0", LENGTH 159'
BEGIN STA 752+41
END STA 754+00

TD-46 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 1037'
BEGIN STA 751+18
END STA 761+55

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2 R6

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 740+00 TO STA 752+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0121A TOTAL: P.1587

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 21[Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:28 AM USER: aoldaker
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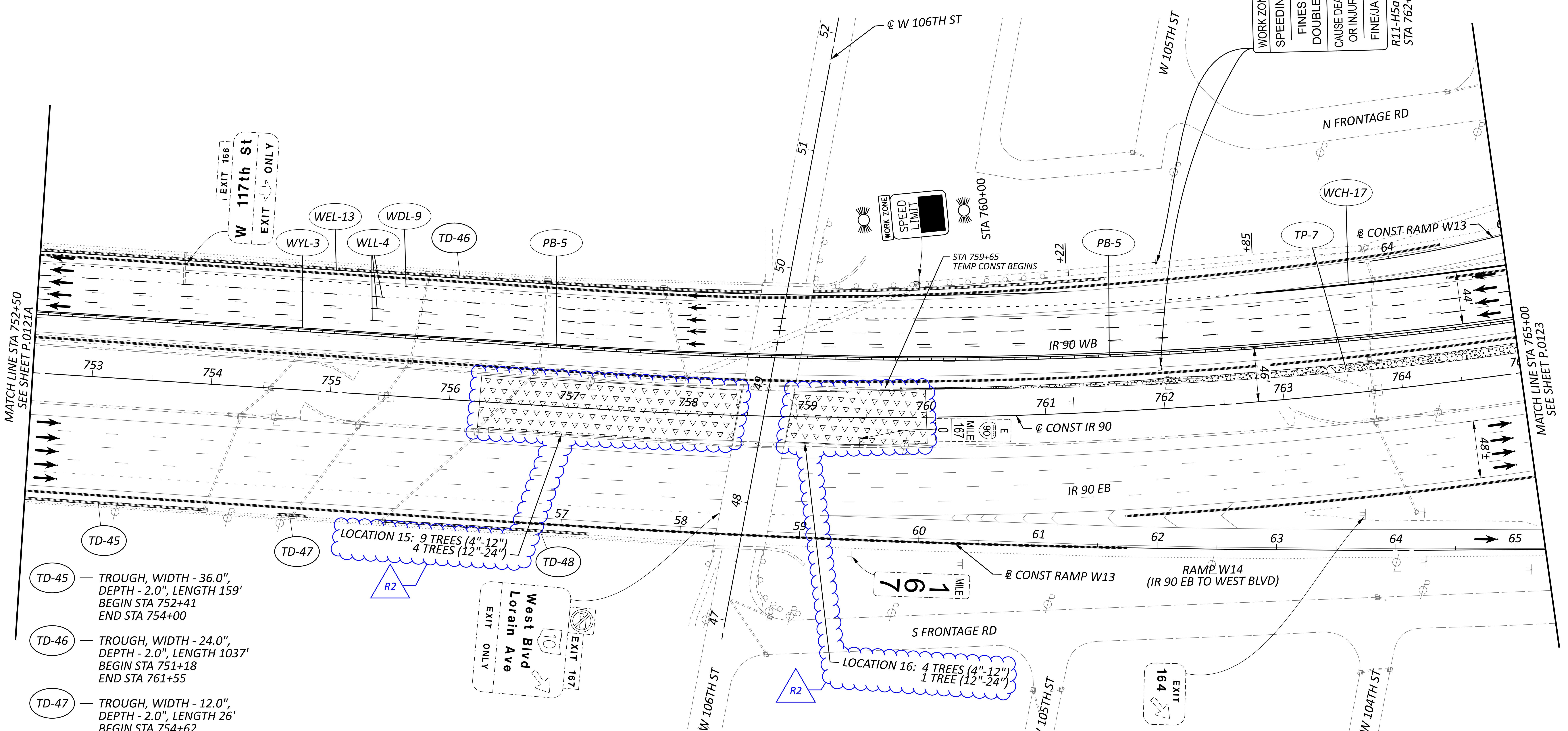


TD-45 — TROUGH, WIDTH - 36.0", DEPTH - 2.0", LENGTH 159'
BEGIN STA 752+41
END STA 754+00

TD-46 — TROUGH, WIDTH - 24.0", DEPTH - 2.0", LENGTH 1037'
BEGIN STA 751+18
END STA 761+55

TD-47 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 26'
BEGIN STA 754+62
END STA 754+88

TD-48 — TROUGH, WIDTH - 12.0", DEPTH - 2.0", LENGTH 174'
BEGIN STA 755+50
END STA 757+24

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

R2

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

R6

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
# STA 752+50 TO STA 765+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0122
TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:29 AM USER: aoldaker
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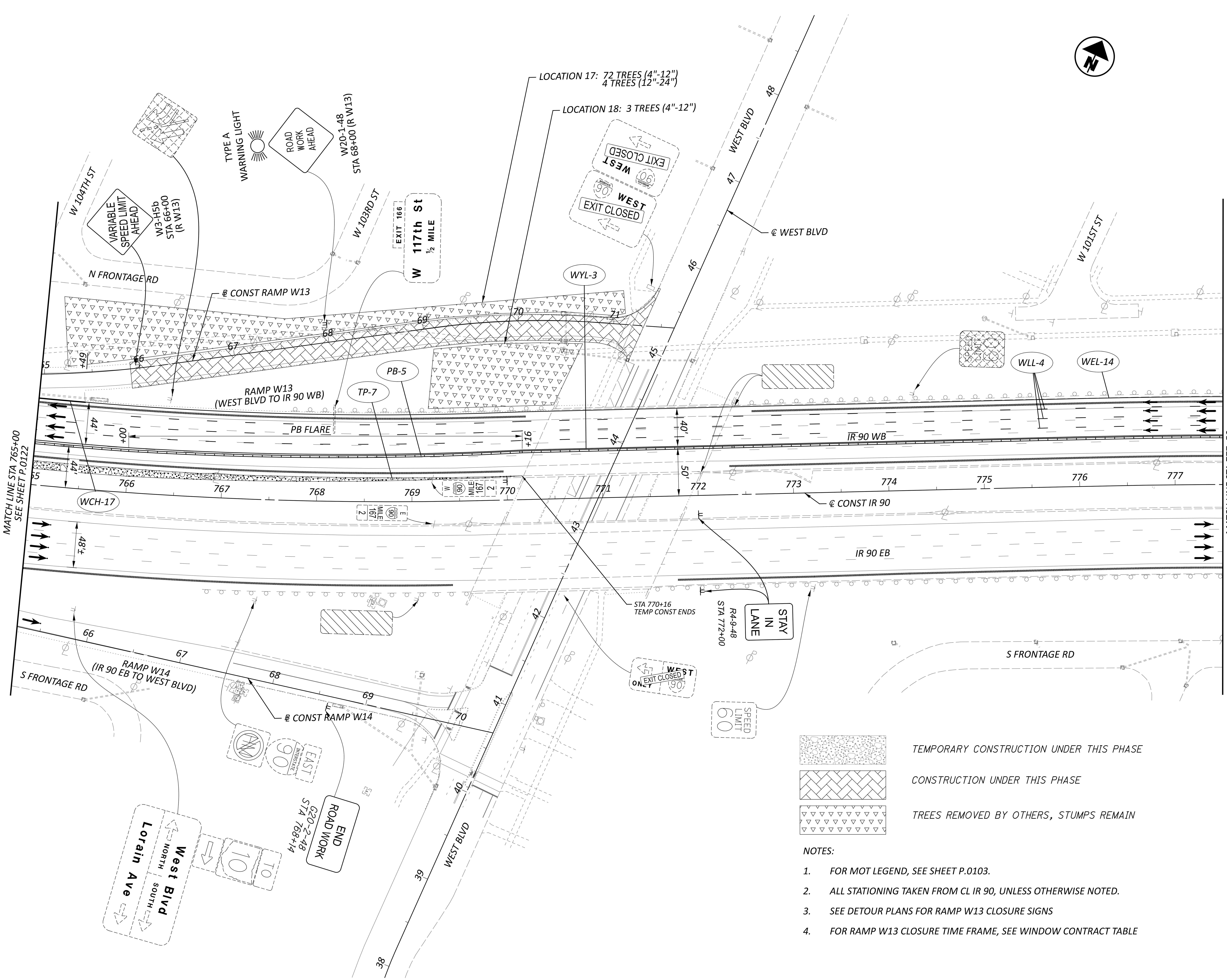


TEMPORARY CONSTRUCTION UNDER THIS PHASE

CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP W13 CLOSURE SIGNS
4. FOR RAMP W13 CLOSURE TIME FRAME, SEE WINDOW CONTRACT TABLE

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 765+00 TO STA 777+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC
REVIEWER
VDK 08/09/23
PROJECT ID
76779
SHEET P.0123 TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:31 AM USER: aoldaker
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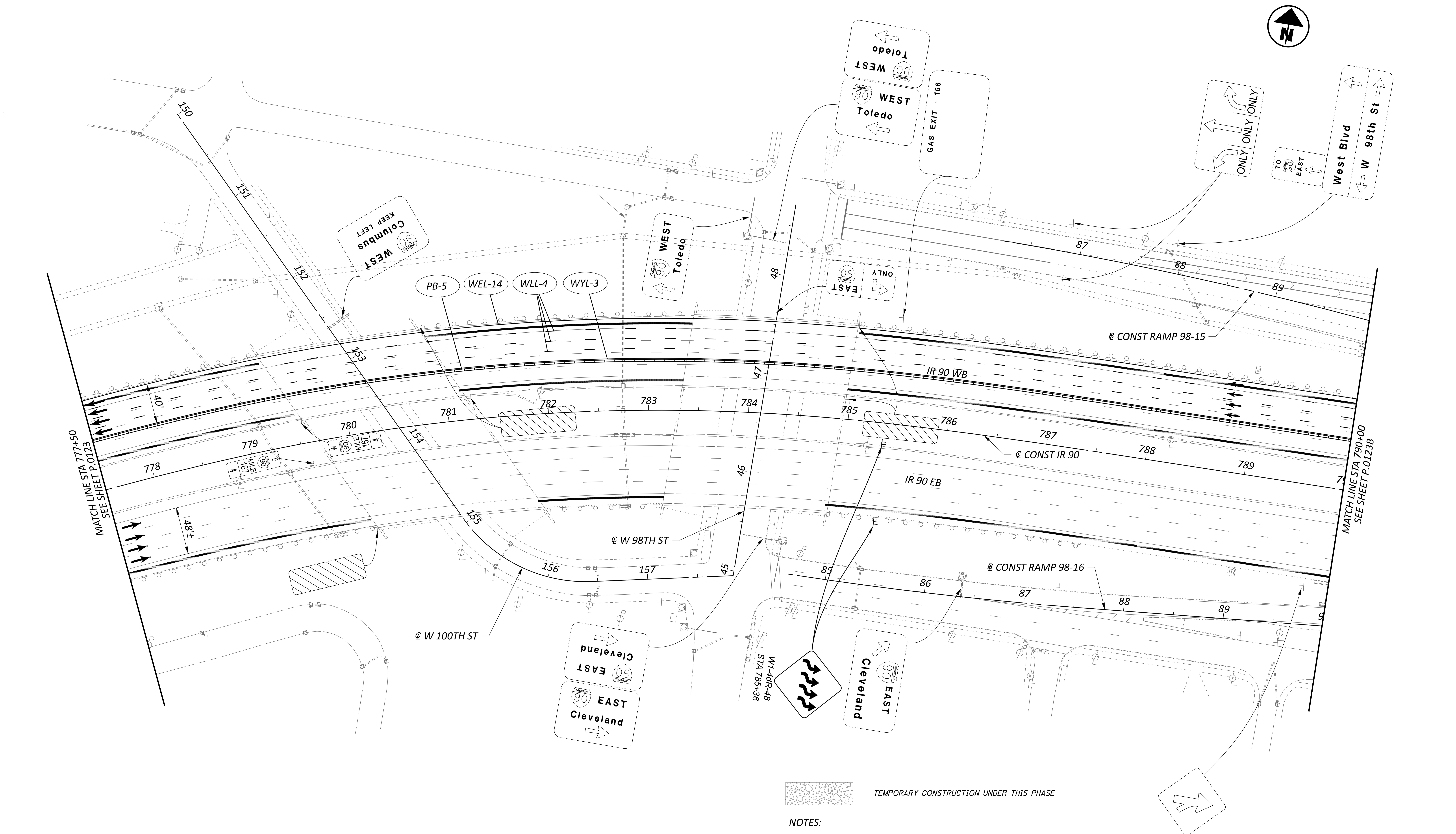


TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 777+50 TO STA 790+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET TOTAL
P.0123A P.1587

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 24 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:32 AM USER: aoldaker
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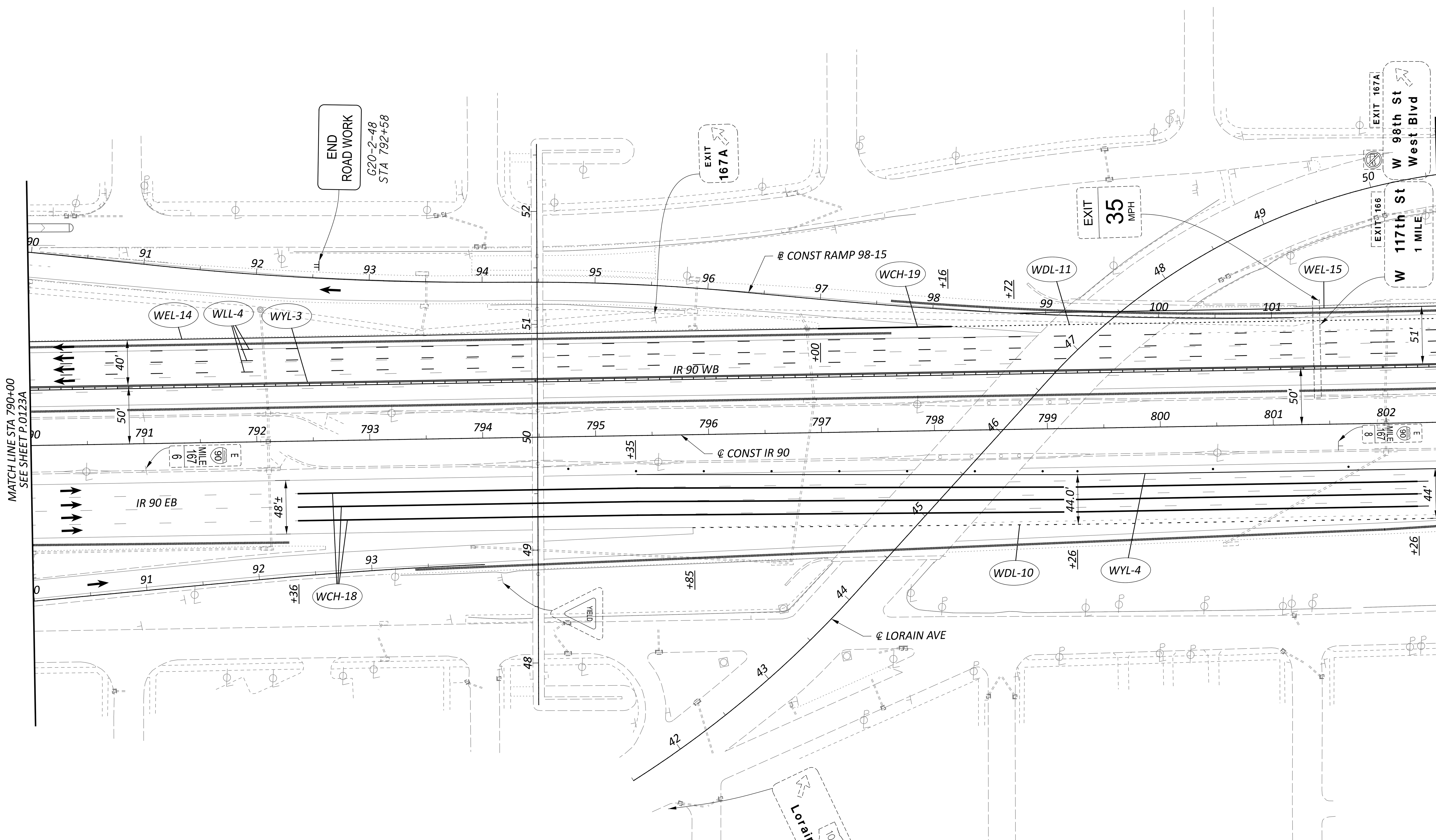


TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 790+00 TO STA 802+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: CSC

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0123B | TOTAL: P.1587

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 25 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:34 AM USER: coldaker
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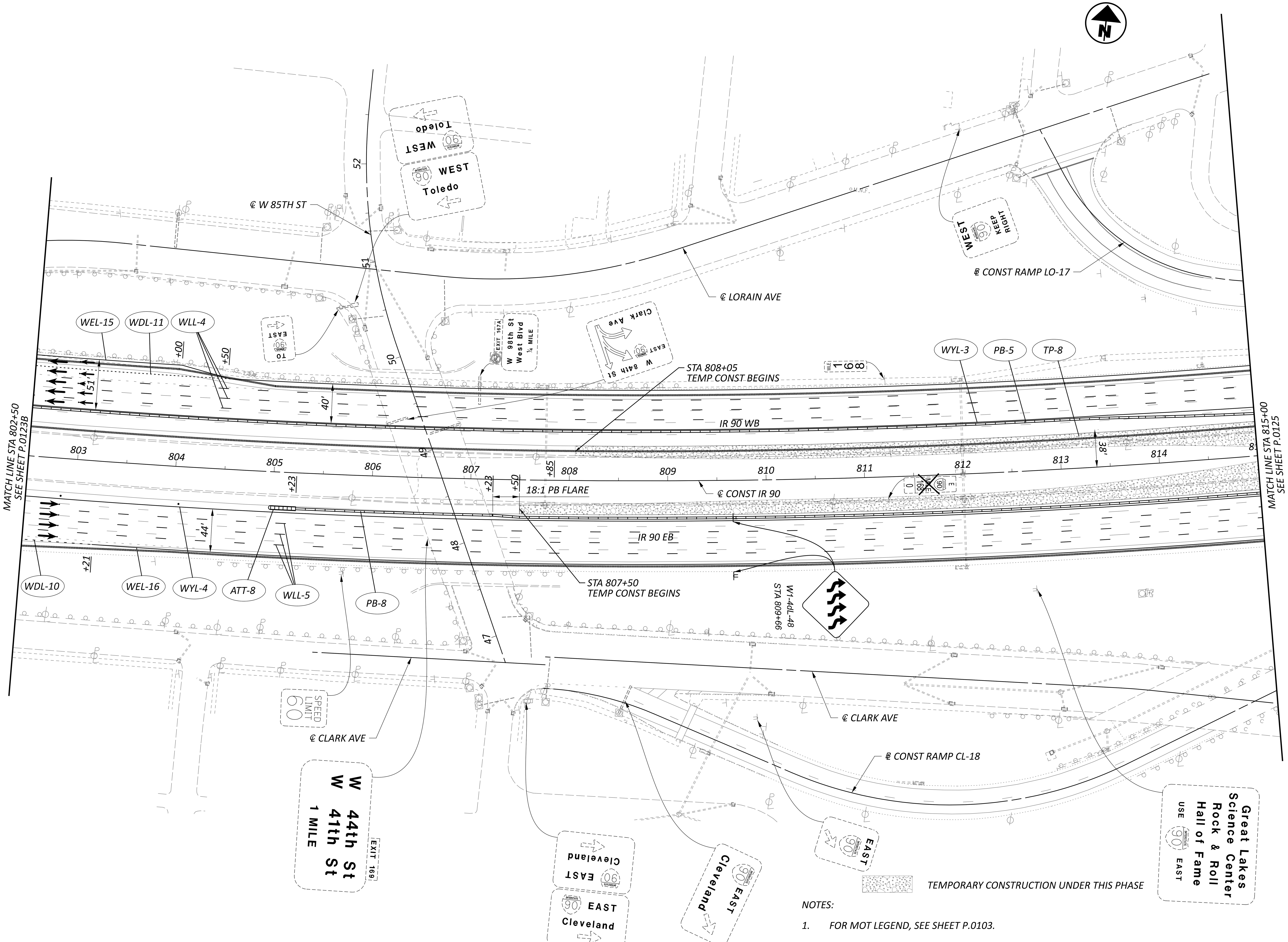



TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 802+50 TO STA 815+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

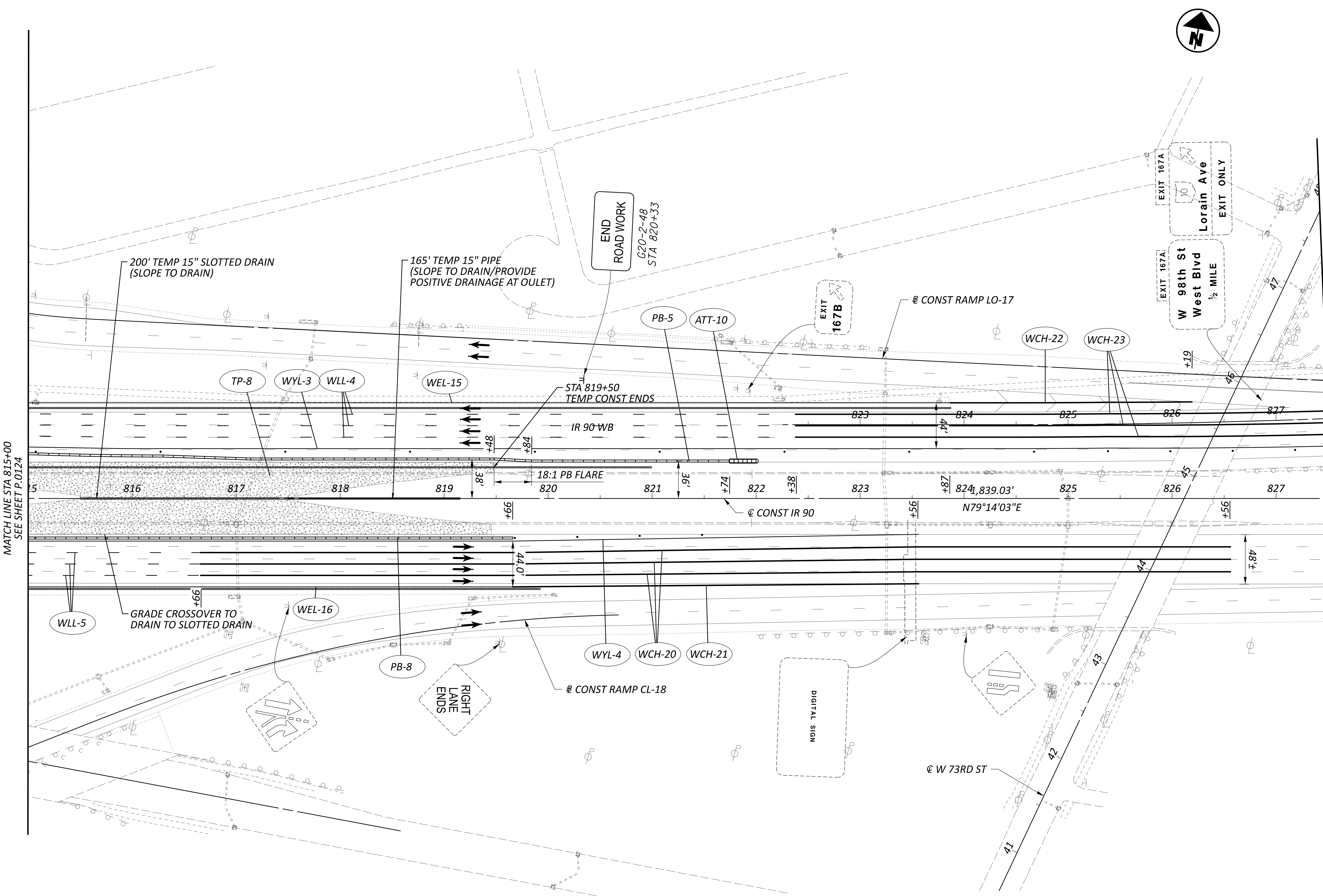
DESIGNER: BER

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0124 TOTAL: P.1587

CUY-90-6.69




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 815+00 TO STA 827+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: BER

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0125 TOTAL: P.1587

CUY-90-6.69

MODEL: SIPI - Plan 27 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:37 AM USER: aaldaker
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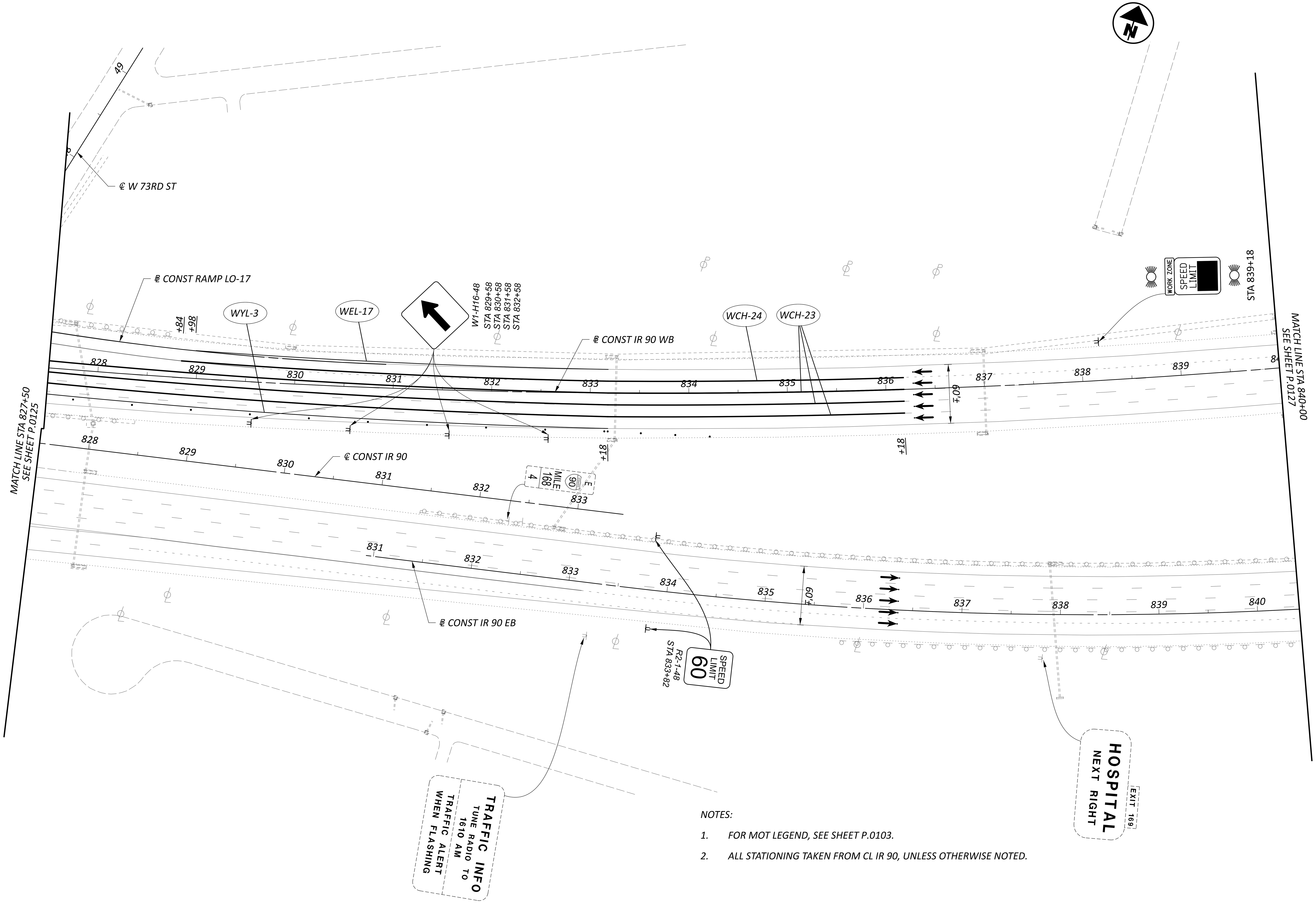



NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET

0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
# STA 827+50 TO STA 840+00

DESIGN AGENCY

AMERICAN STRUCTUREPOINT INC

DESIGNER

BER

REVIEWER

VDK 08/09/23

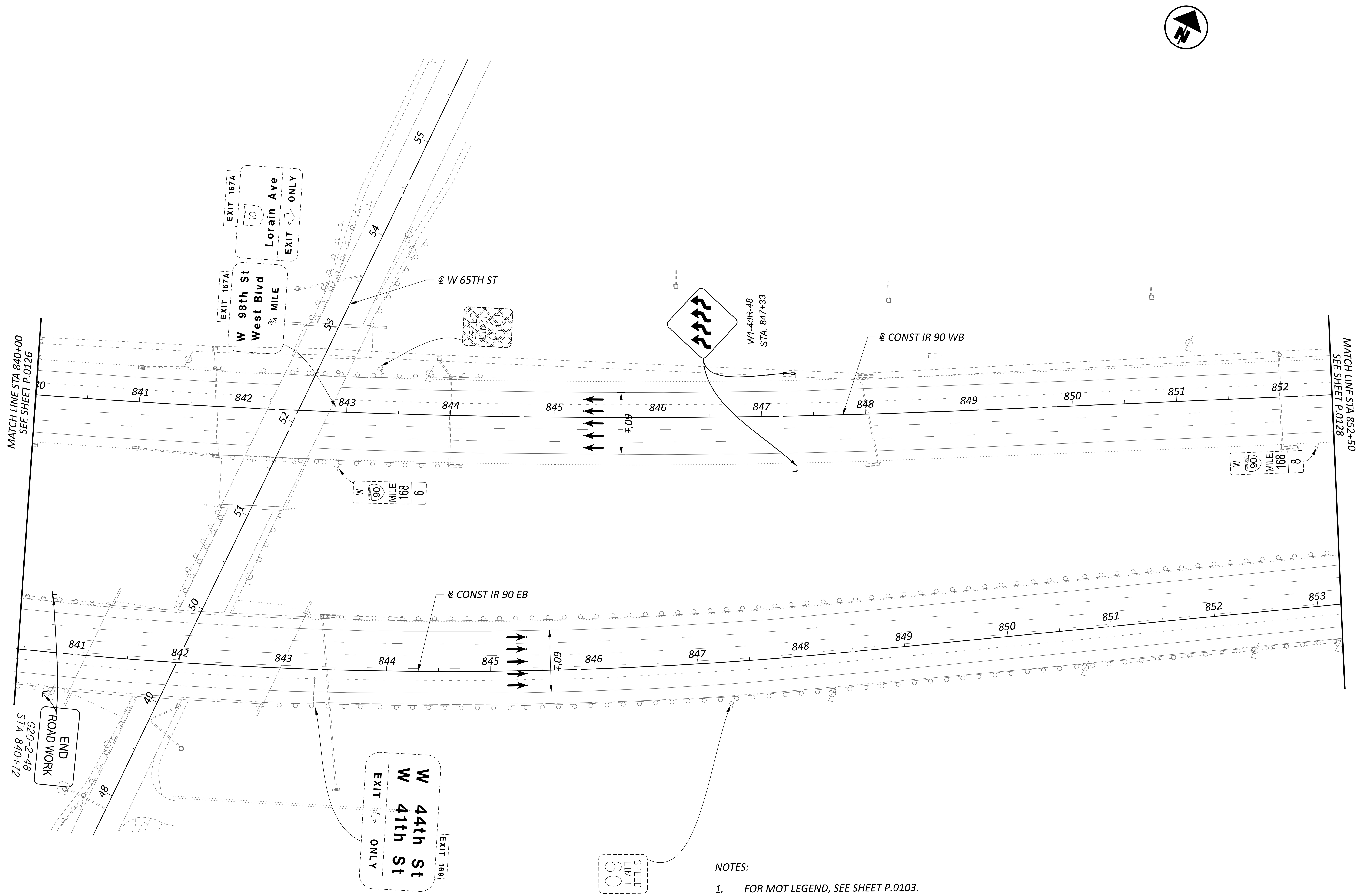
PROJECT ID

76779

SHEET P.0126

TOTAL P.1587

CUY-90-6.69




NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
# STA 840+00 TO STA 852+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0127
TOTAL P.1587

CUY-90-6.69

MODEL: SIPI - Plan 29 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:47 AM USER: aoldaker
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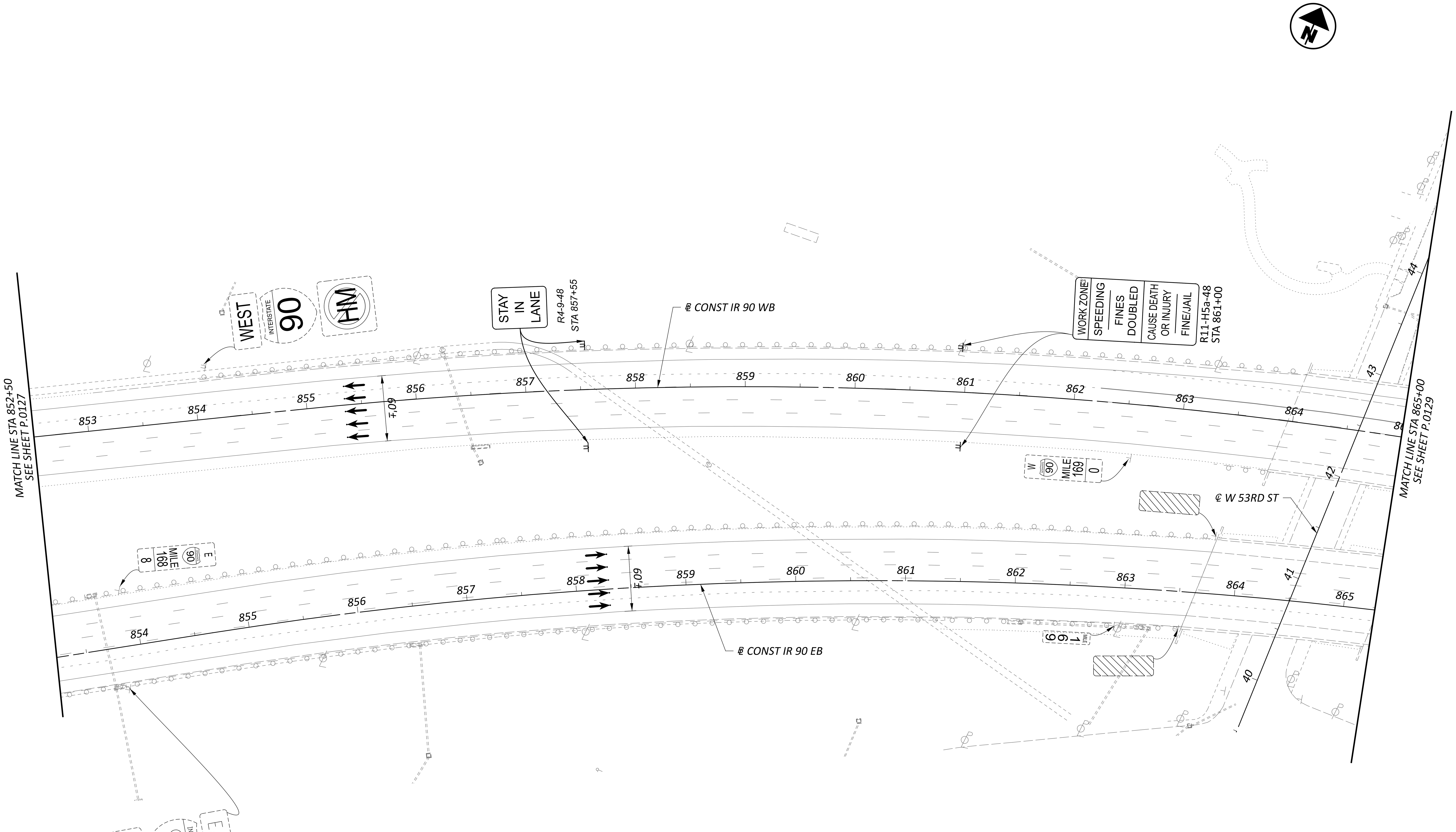


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PHASE 1A, 1B
STA 852+50 TO STA 865+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0128
TOTAL P.1587

CUY-90-6.69

MODEL: SIPI - Plan 30 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:48 AM USER: aoldaker
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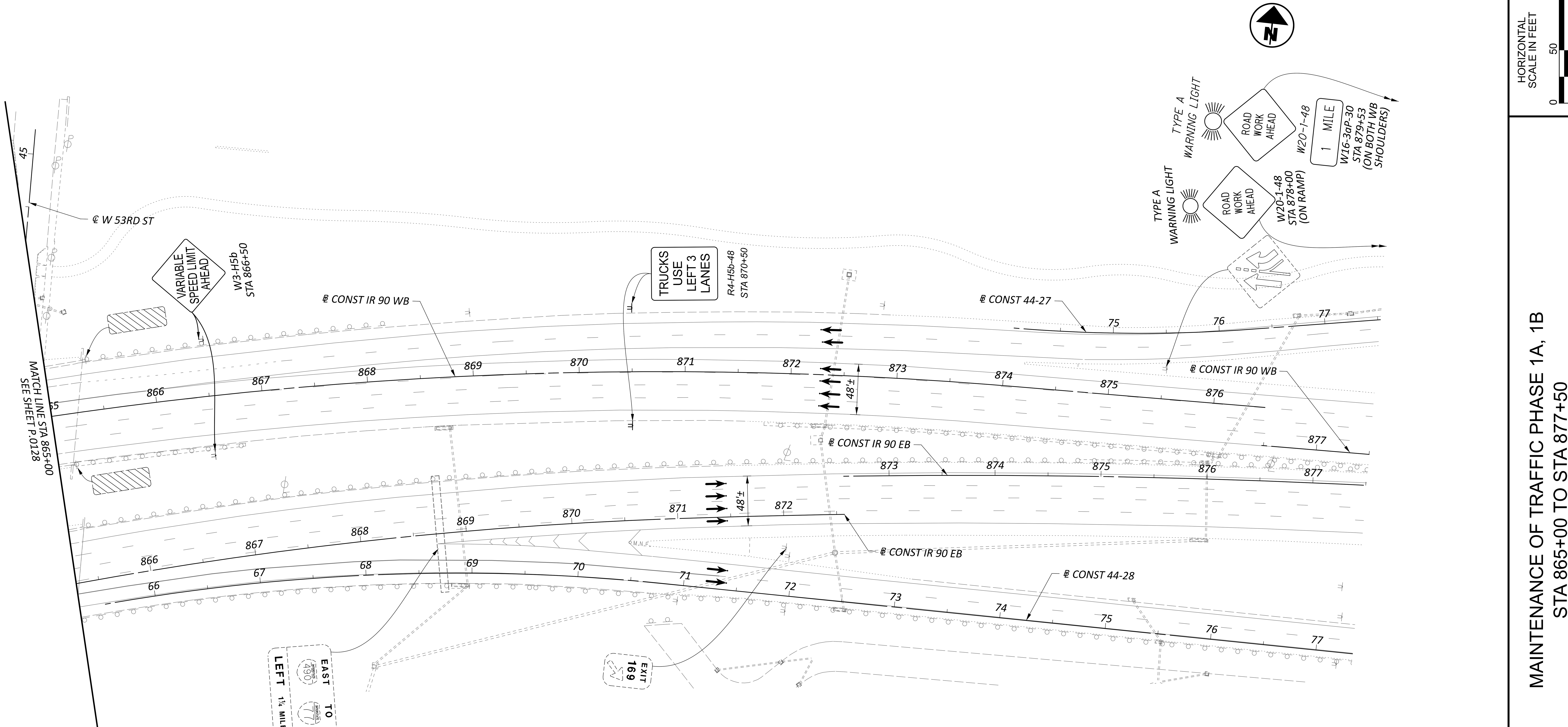


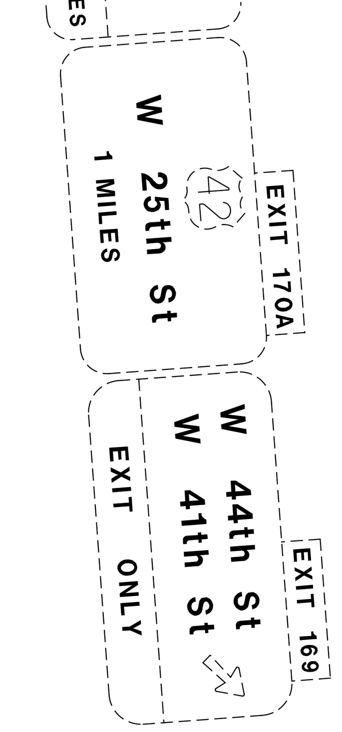


*NOTES:*

1. *FOR MOT LEGEND, SEE SHEET P.0103.*
2. *ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.*

# MAINTENANCE OF TRAFFIC PHASE 1A, 1B
## STA 865+00 TO STA 877+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129 | TOTAL P.1587

CUY-90-6.69

MODEL: SIPI - Plan 3I(Sheet) PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:01:50 AM USER: aoldeker
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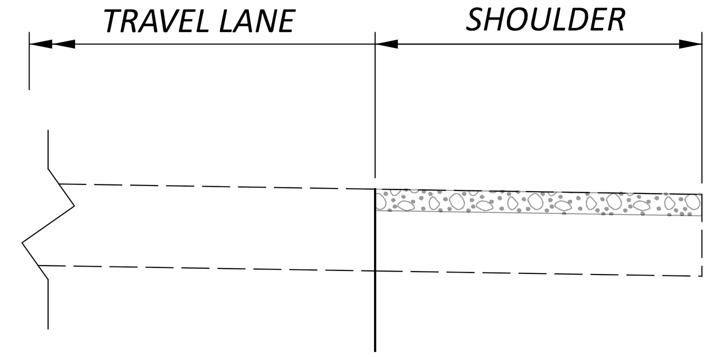
# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 264+00 TO STA 314+50

*SHOULDER RESURFACING DETAIL*

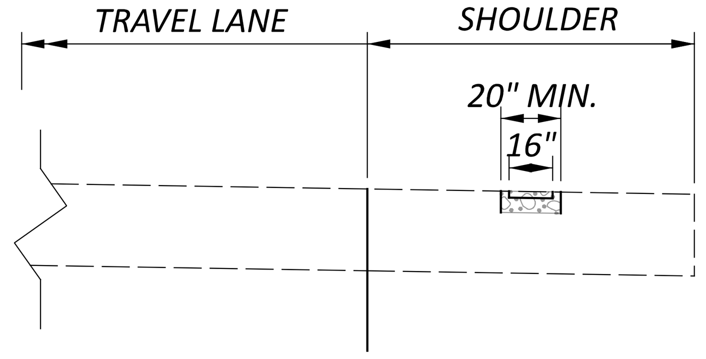



SHOULDER RESURFACING
1.5" - ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22
SEE NOTE ON SHEET P.0061.

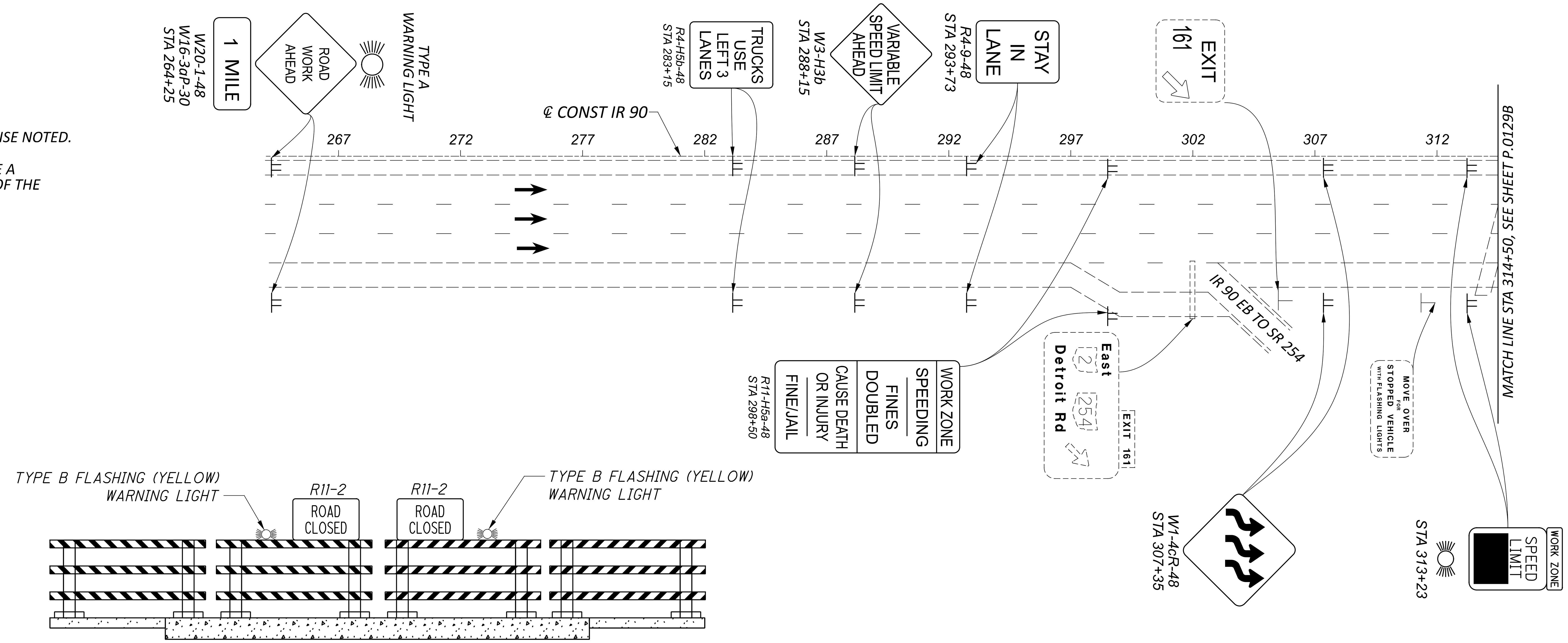
NOTES:

1. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
2. THE RUMBLE STRIP RESURFACING WIDTH SHALL INCLUDE A MINIMUM OF TWO ADDITIONAL INCHES ON EACH SIDE OF THE EXISTING RUMBLE STRIPS.

*RUMBLE STRIP RESURFACING DETAIL*




RUMBLE STRIP RESURFACING
1.5" - ITEM 441 ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), AS PER PLAN, PG64-22
SEE NOTE ON SHEET P.0061.




*TYPE 3 BARRICADE (FOR MORE DETAILS SEE SCD MT-101.60)*

## *LEGEND*

IMPACT ATTENUATOR
TYPE 3 BARRICADE (SEE ABOVE)
PORTABLE CHANGEABLE MESSAGE SIGN
"Y" CONNECTOR
PORTABLE BARRIER (PB), 32"
PORTABLE BARRIER (PB), 50", APP
DIRECTION OF TRAFFIC (NOT PVMT MARKINGS)
MOT DRUM (FOR DRUM SPACING, SEE MT-95.40, TABLE II)

PROPOSED WORK ZONE SIGN
EXISTING SIGNS
EXISTING COVERED SIGNS
EXISTING SIGN TO BE REMOVED

| | |
|---|---|
| WEL | ITEM 614 - WORK ZONE EDGE LINE, WHITE |
| WLL | ITEM 614 - WORK ZONE LANE LINE |
| WYL | ITEM 614 - WORK ZONE EDGE LINE, YELLOW |
| WCH | ITEM 614 - WORK ZONE CHANNELIZING LINE |
| WDL | ITEM 614 - WORK ZONE DOTTED LINE |
| WTL | ITEM 614 - WORK ZONE TRANSVERSE LINE |
| WGM | ITEM 614 - WORK ZONE GORE MARKING |
| WGR | ITEM 614 - SPECIAL - WORK ZONE GUARDRAIL |
| TD | ITEM 611 - TEMPORARY DRAINAGE |
| ATT | ITEM 614 - WORK ZONE IMPACT ATTENUATOR |
| TP | ITEM 615 - TEMPORARY PAVEMENT FOR MAINTAINING TRAFFIC |
| PB | ITEM 622 - PORTABLE BARRIER |
| YC | ITEM 622 - PORTABLE BARRIER, "Y" CONNECTOR |

CONSTRUCTION UNDER THIS PHASE
CONSTRUCTION UNDER PREVIOUS PHASE(S)
TEMPORARY CONSTRUCTION UNDER THIS PHASE
TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)
TEMPORARY PAVEMENT REMOVAL UNDER THIS PHASE
RESURFACING OF RUMBLE STRIPS UNDER THIS PHASE
TREES REMOVED BY OTHERS, STUMPS REMAIN

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.
DESIGNER CSC
REVIEWER VDK 08/09/23
PROJECT ID 76779
SHEET P.0129A TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 00 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:02:26 AM USER: aoldaker
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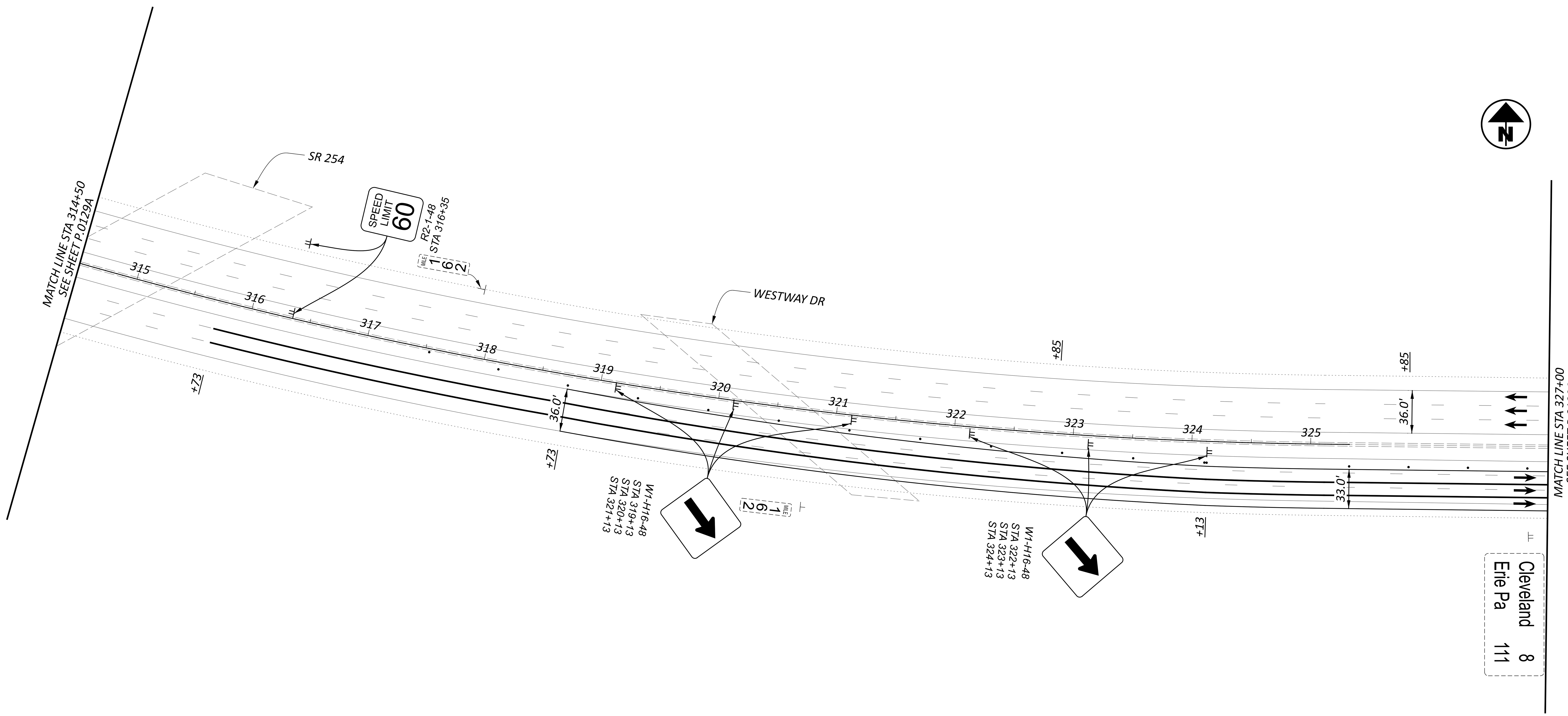


# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 314+50 TO STA 327+00

HORIZONTAL SCALE IN FEET
0 25 50 100

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129B
TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 00A [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:28 AM USER: aoldaker
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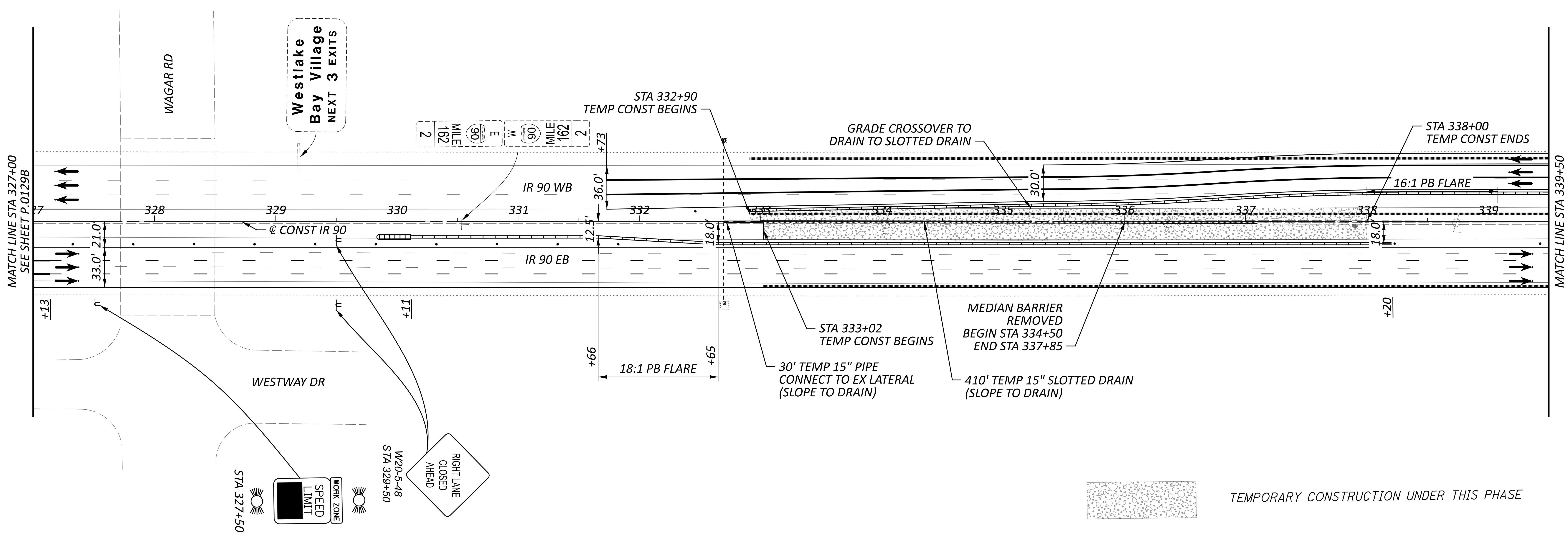
# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 327+00 TO STA 339+50

HORIZONTAL SCALE IN FEET
0 25 50 100




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

DESIGN AGENCY
STRUCTUREPOINT

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129C TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 01 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:31 AM USER: aoldaker
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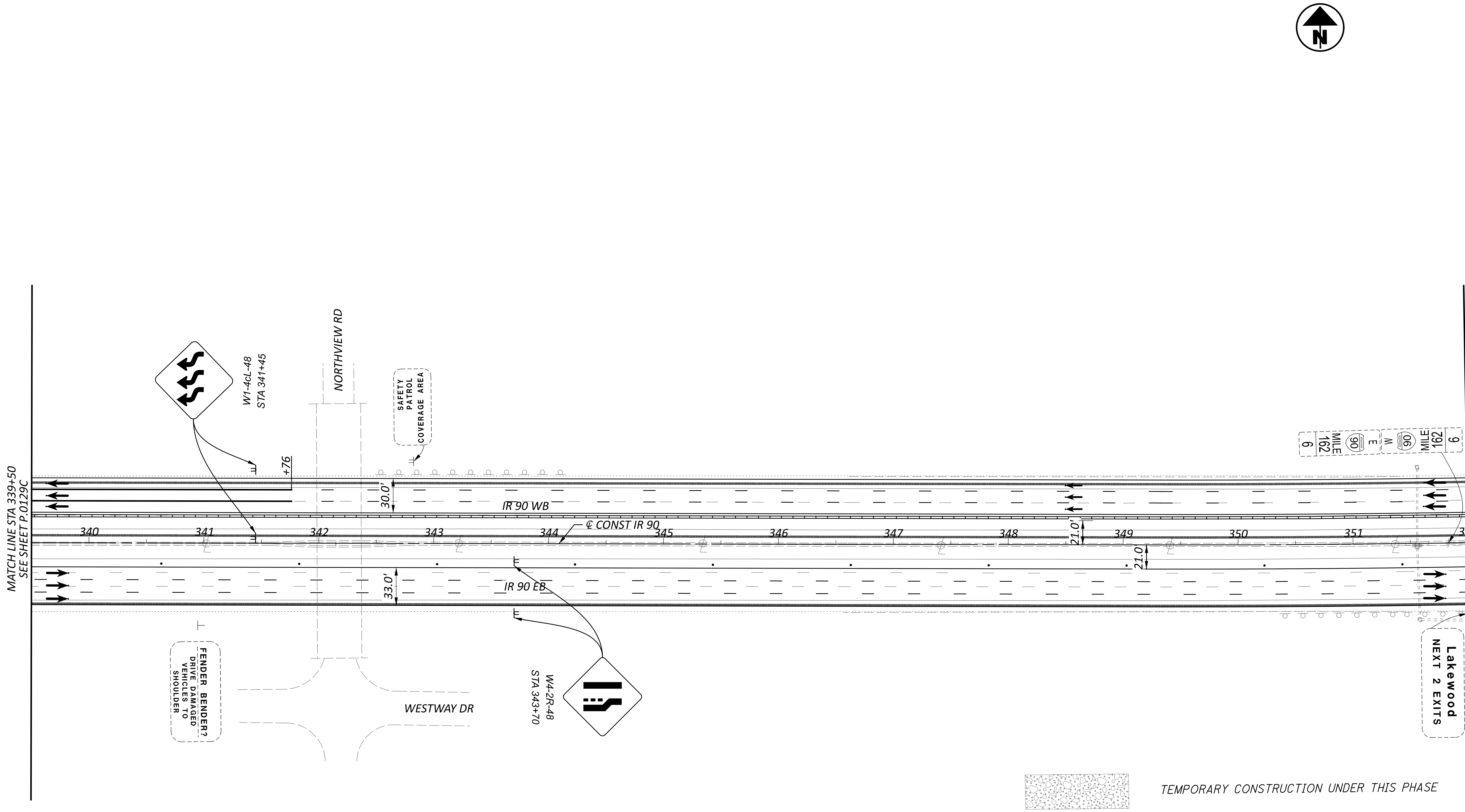


NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 339+50 TO STA 352+00

DESIGN AGENCY

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129D
TOTAL P.1587

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 02 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:32 AM USER: aoldaker
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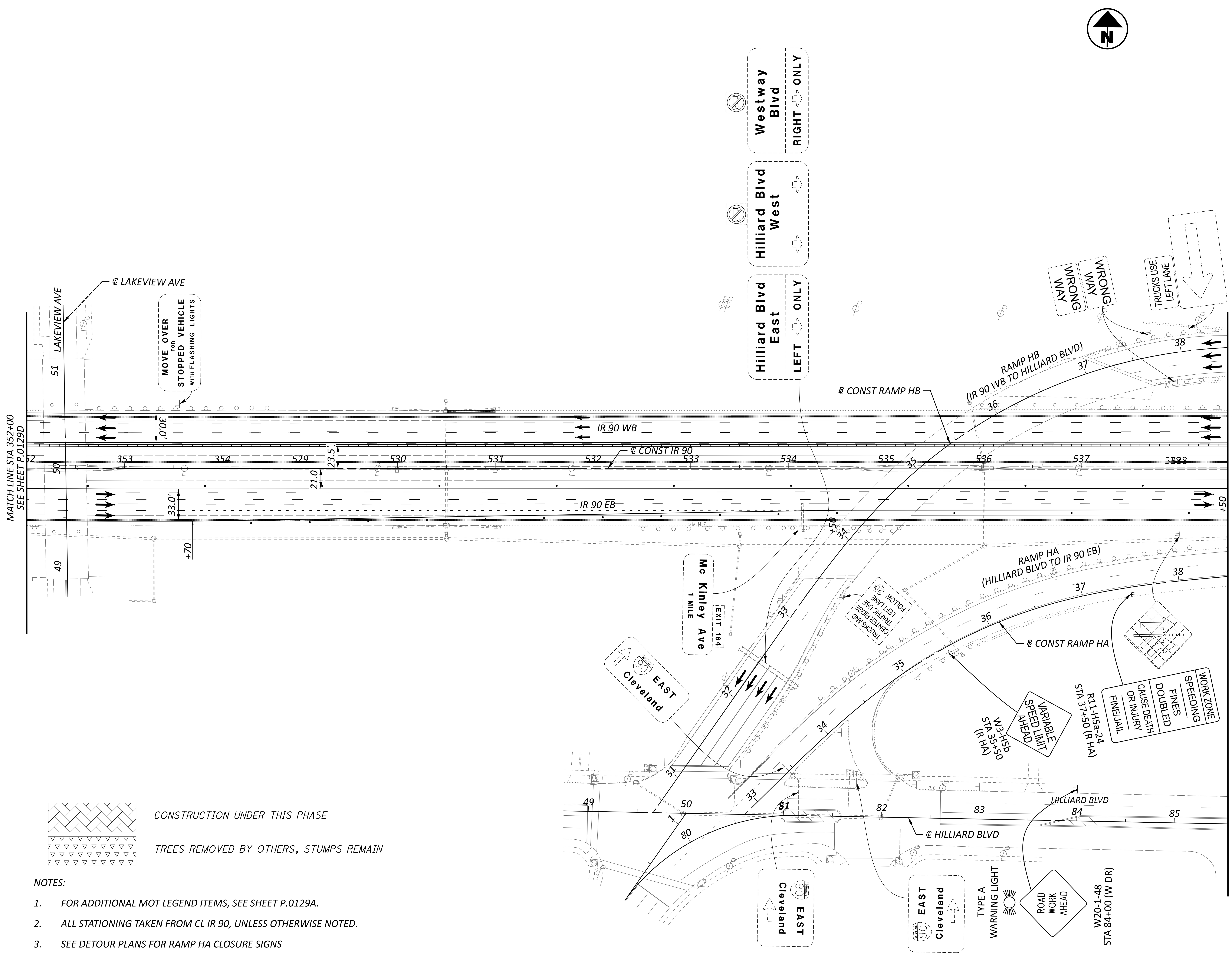


CONSTRUCTION UNDER THIS PHASE

TREES REMOVED BY OTHERS, STUMPS REMAIN

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP HA CLOSURE SIGNS

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 352+00 TO STA 538+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129E TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 03 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 4:07:39 AM USER: aoldaker
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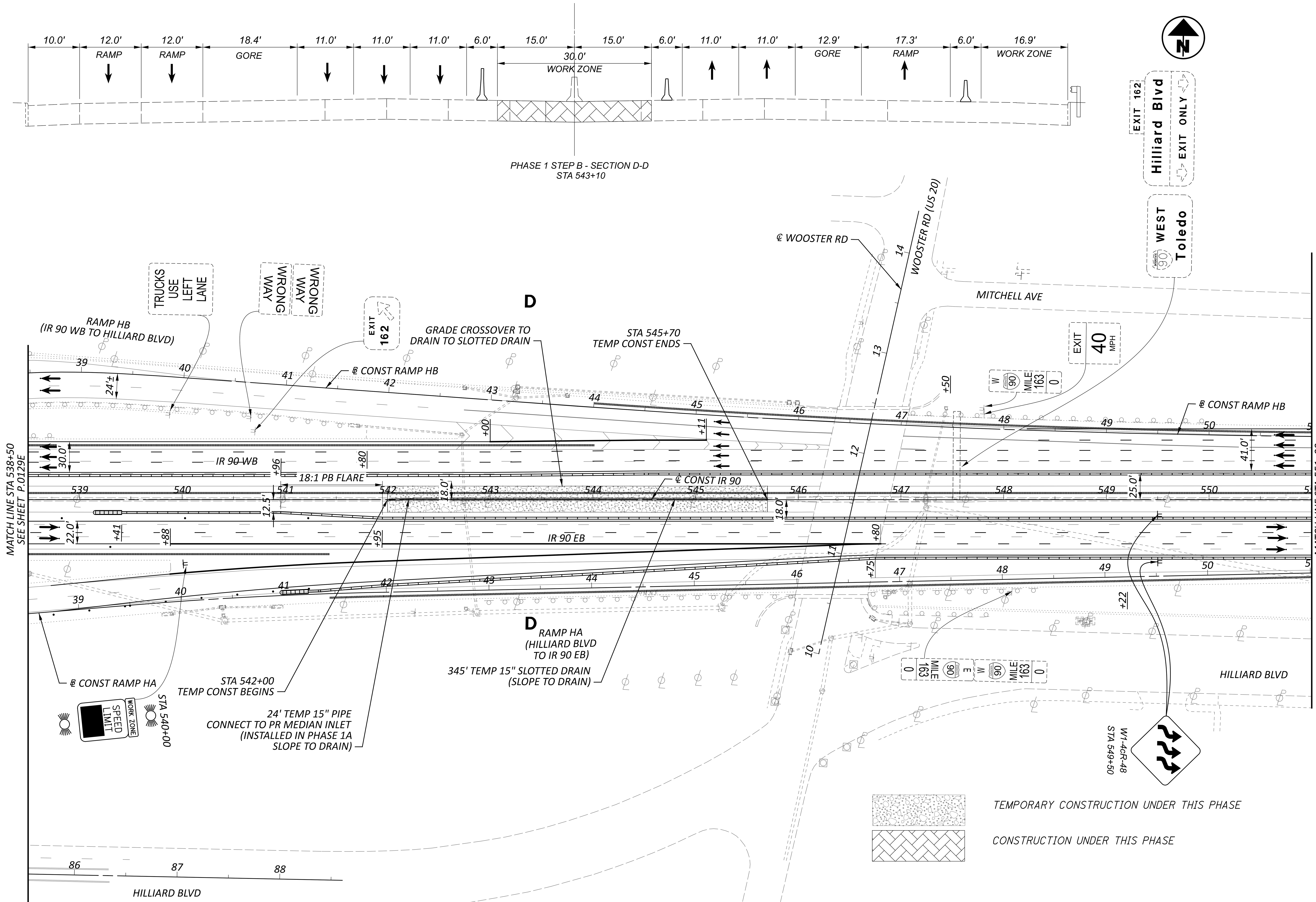


TEMPORARY CONSTRUCTION UNDER THIS PHASE

CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP HA CLOSURE SIGNS
4. FOR RAMP HA CLOSURE TIME FRAME, SEE WINDOW CONTRACT TABLE

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 538+50 TO STA 551+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129F
TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 04 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:37 AM USER: aoldaker
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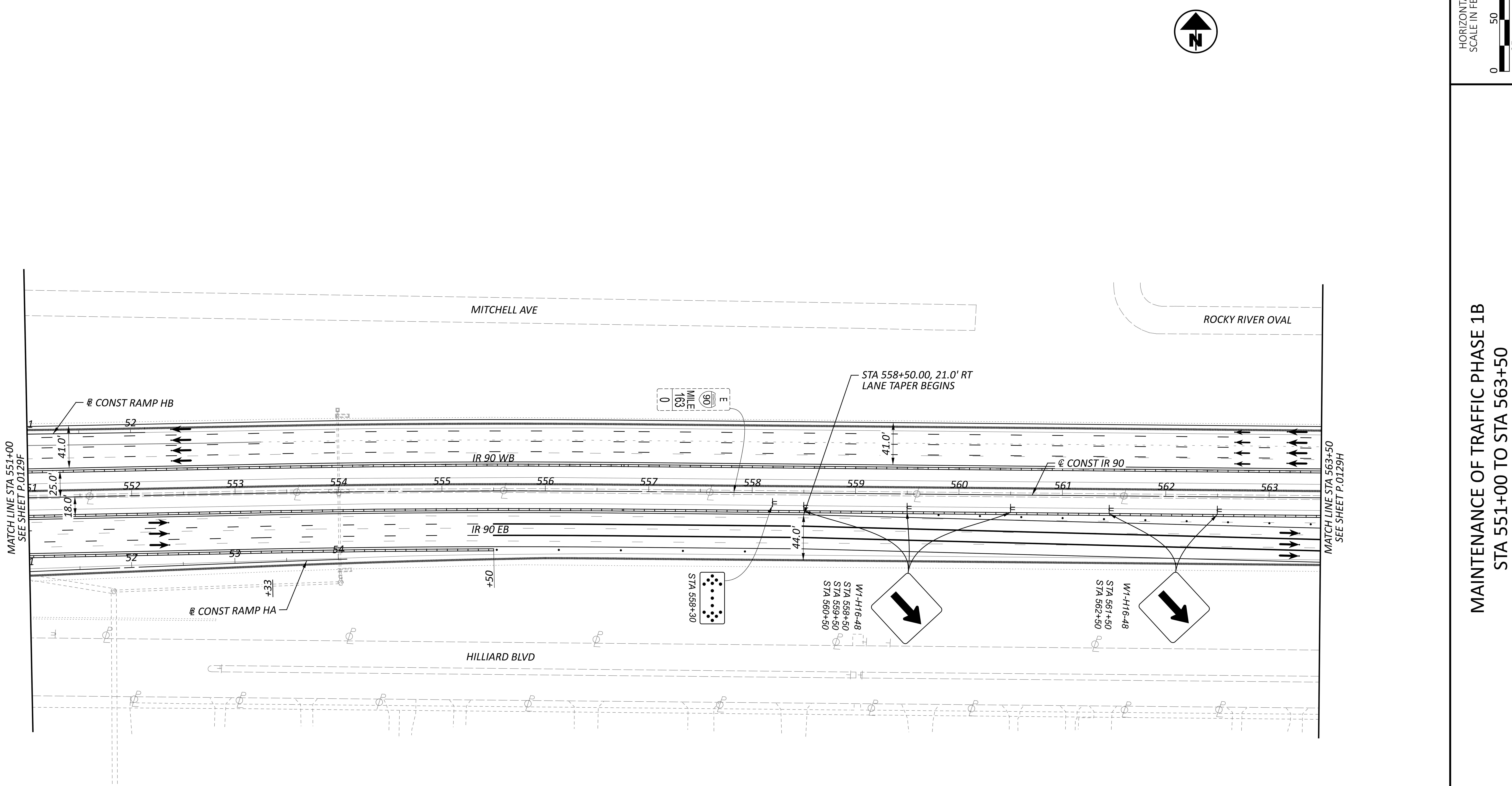



TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 551+00 TO STA 563+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

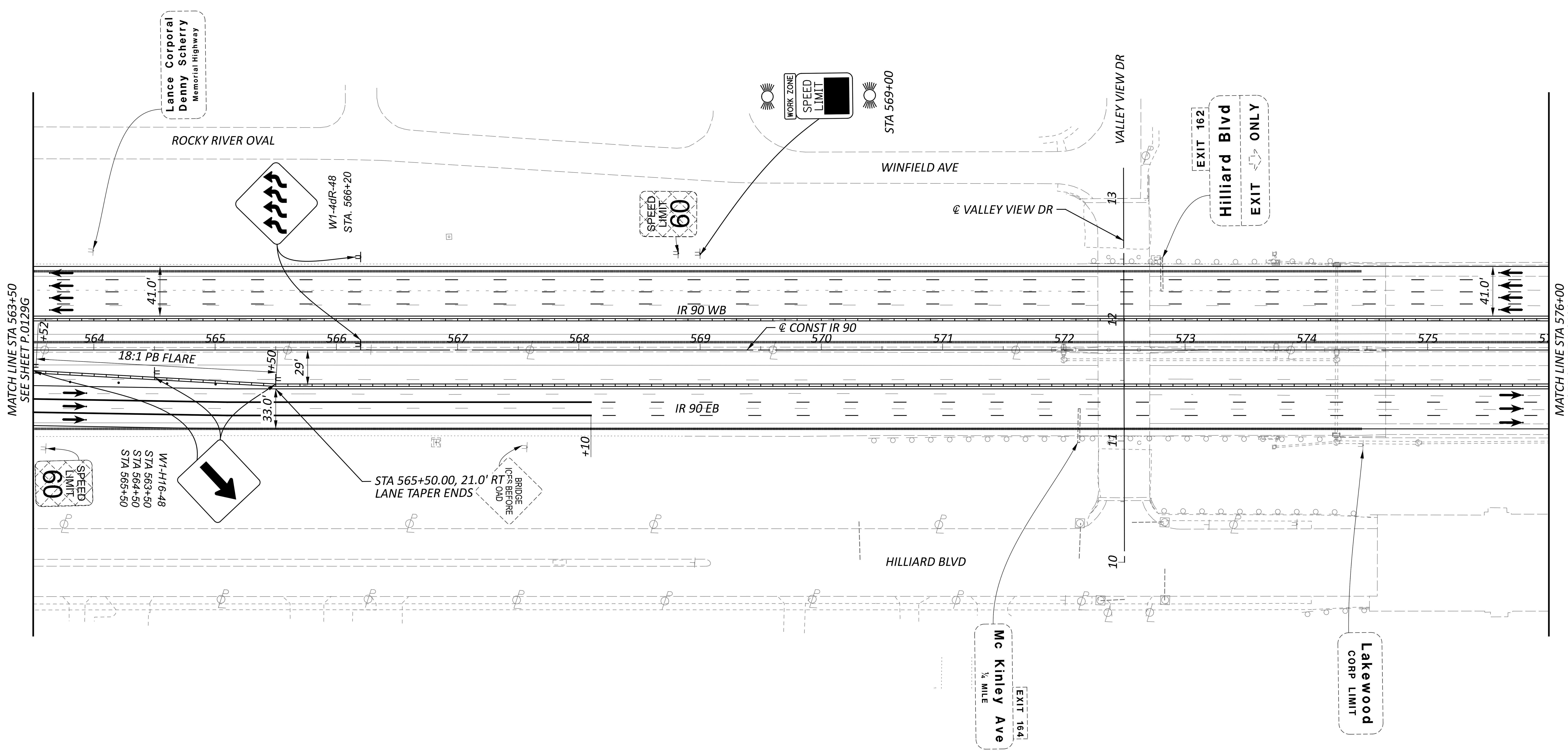
DESIGNER: CSC

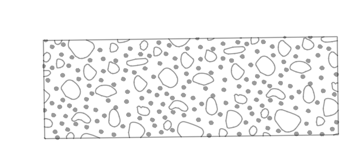
REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0129G TOTAL: P.1587

CUY-90-6.69



TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 563+50 TO STA 576+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129H
TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 06 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:39 AM USER: aoldaker
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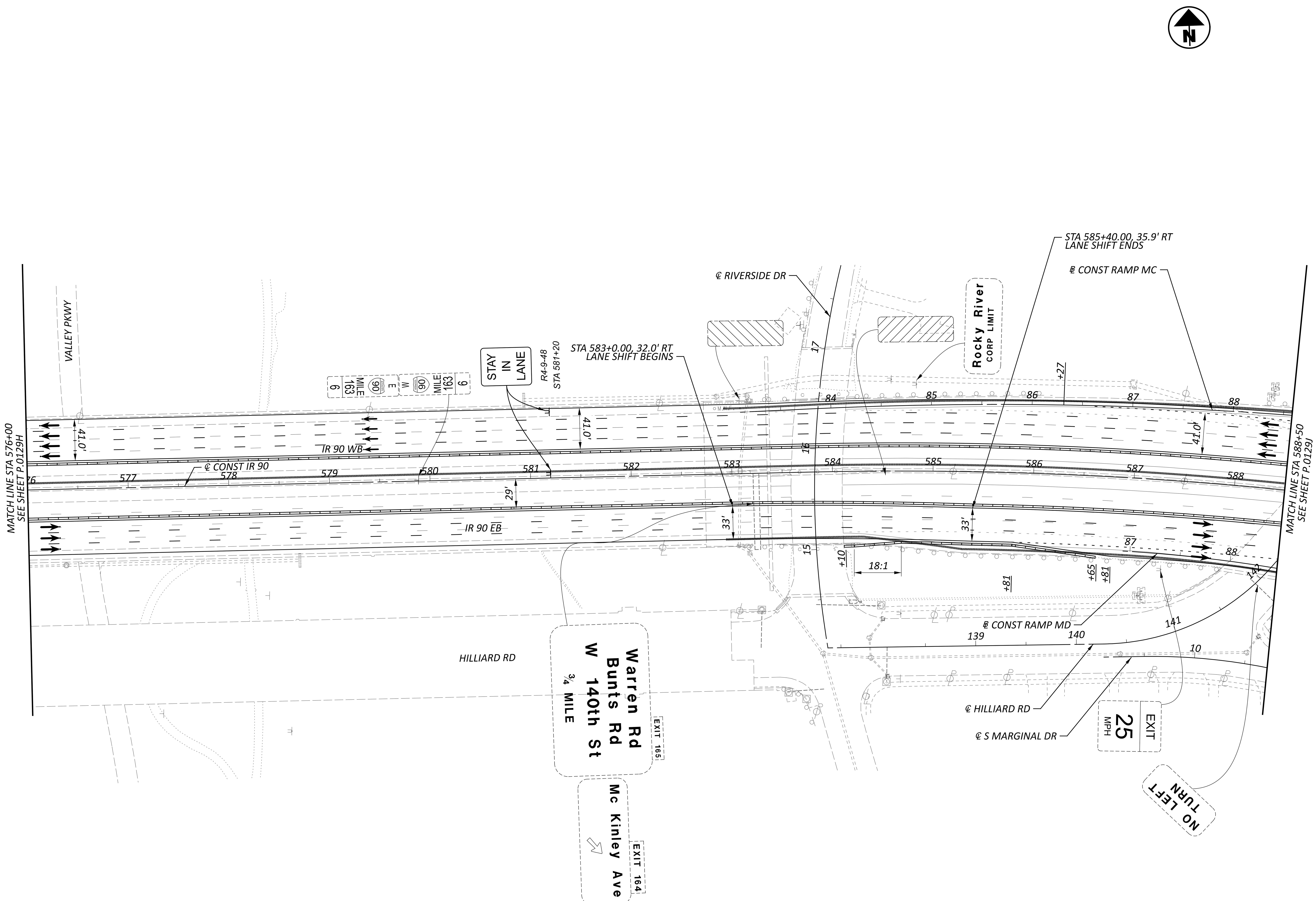
# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 576+00 TO STA 588+50




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 07 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:41 AM USER: aolaker
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| | |
|---|---|
| DESIGN AGENCY | AMERICAN STRUCTUREPOINT INC. |
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0129I |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: S1P1 - Plan 08 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:42 AM USER: aoldaker
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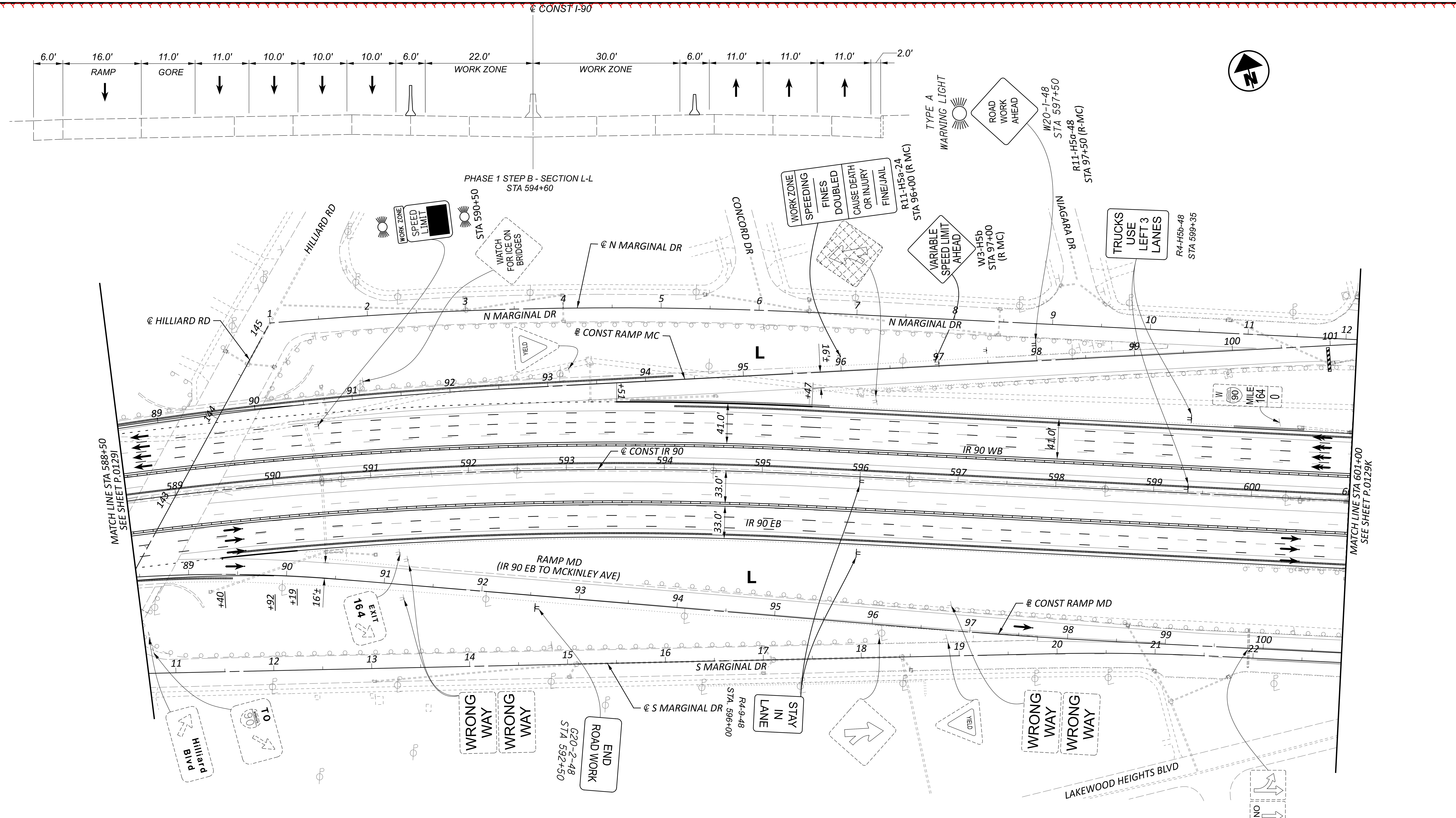



TEMPORARY CONSTRUCTION UNDER THIS PHASE

CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP MC CLOSURE SIGNS
4. FOR RAMP MC CLOSURE TIME FRAME, SEE WINDOW CONTRACT TABLE

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1B
# STA 588+50 TO STA 601+00

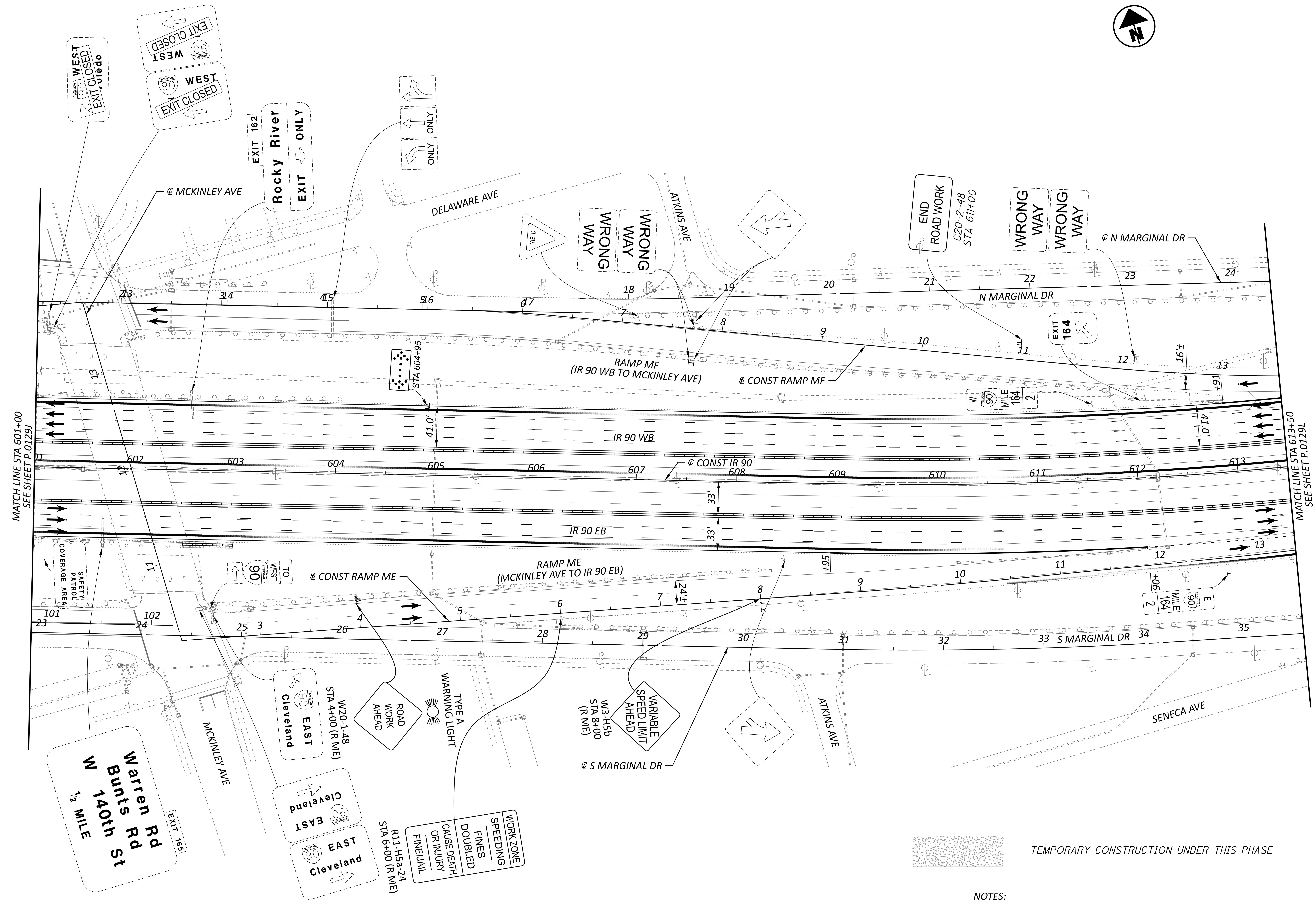
DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129J
TOTAL P.1587




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. SEE DETOUR PLANS FOR RAMP MC CLOSURE SIGNS

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 601+00 TO STA 613+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

| SHEET | TOTAL |
|---|---|
| P.0129K | P.1587 |

CUY-90-6.69

MODEL: S1P1 - Plan 09 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:44 AM USER: aoldaker
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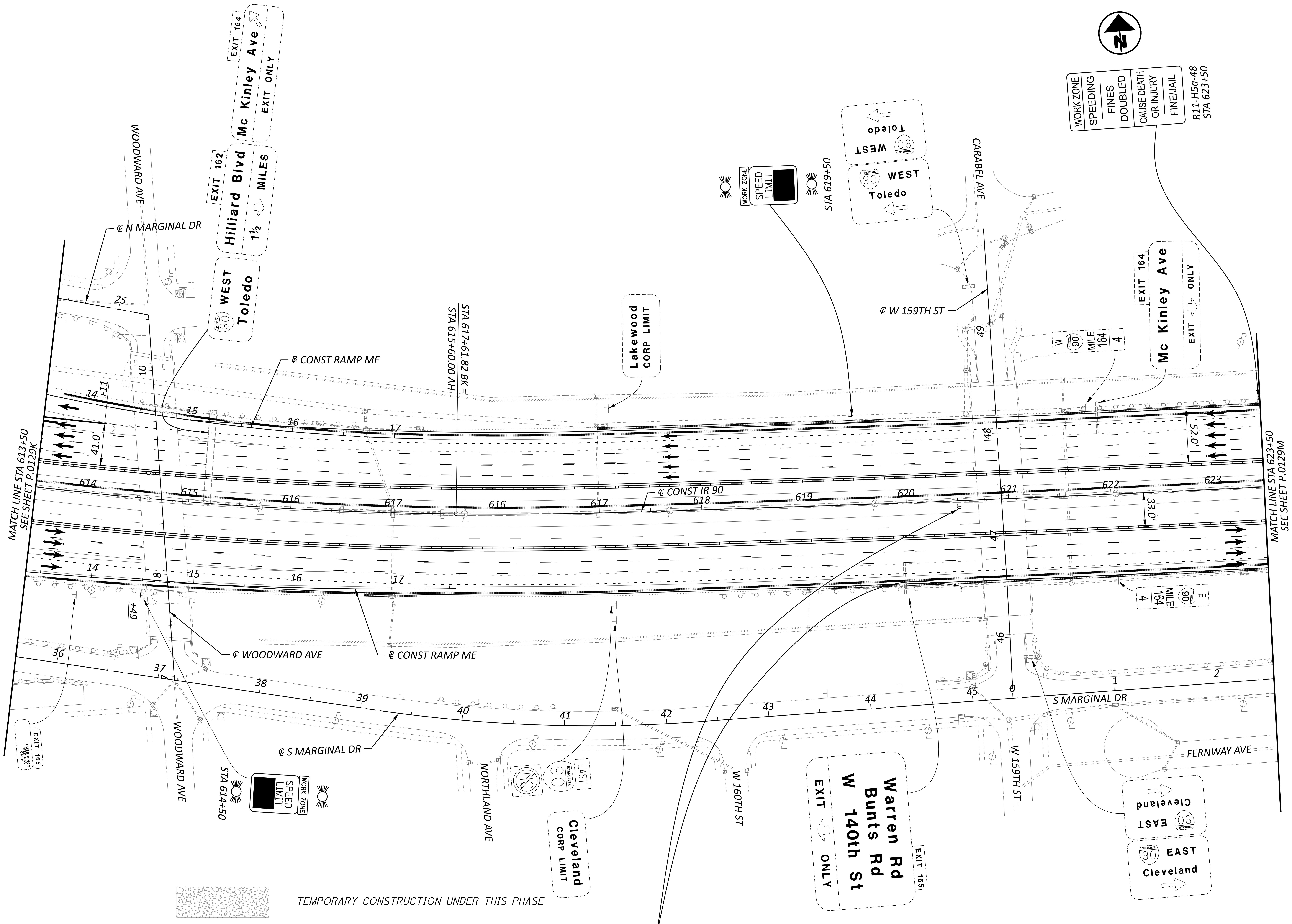
# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 613+50 TO STA 623+50

HORIZONTAL SCALE IN FEET
0 25 50 100

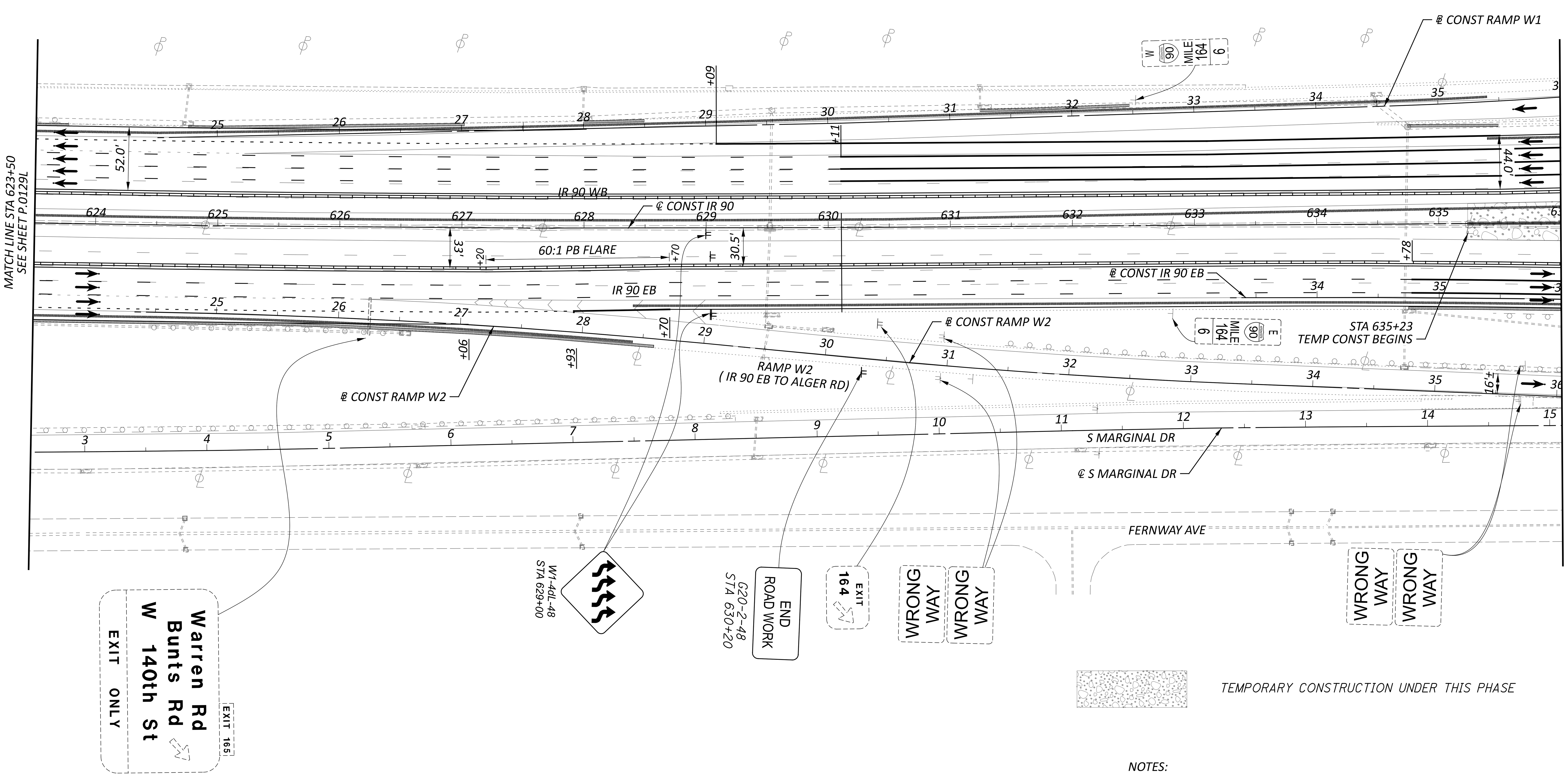



TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

| | |
|---|---|
| DESIGN AGENCY | AMERICAN STRUCTUREPOINT INC. |
| DESIGNER | CSC |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0129L |
| TOTAL | P.1587 |




TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0129A.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET

0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 1B
## STA 623+50 TO STA 636+00

DESIGN AGENCY
STRUCTUREPOINT

DESIGNER
CSC

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0129M
TOTAL P.1587

CUY-90-6.69

MODEL: S1P1 - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:03:46 AM USER: aoldaker
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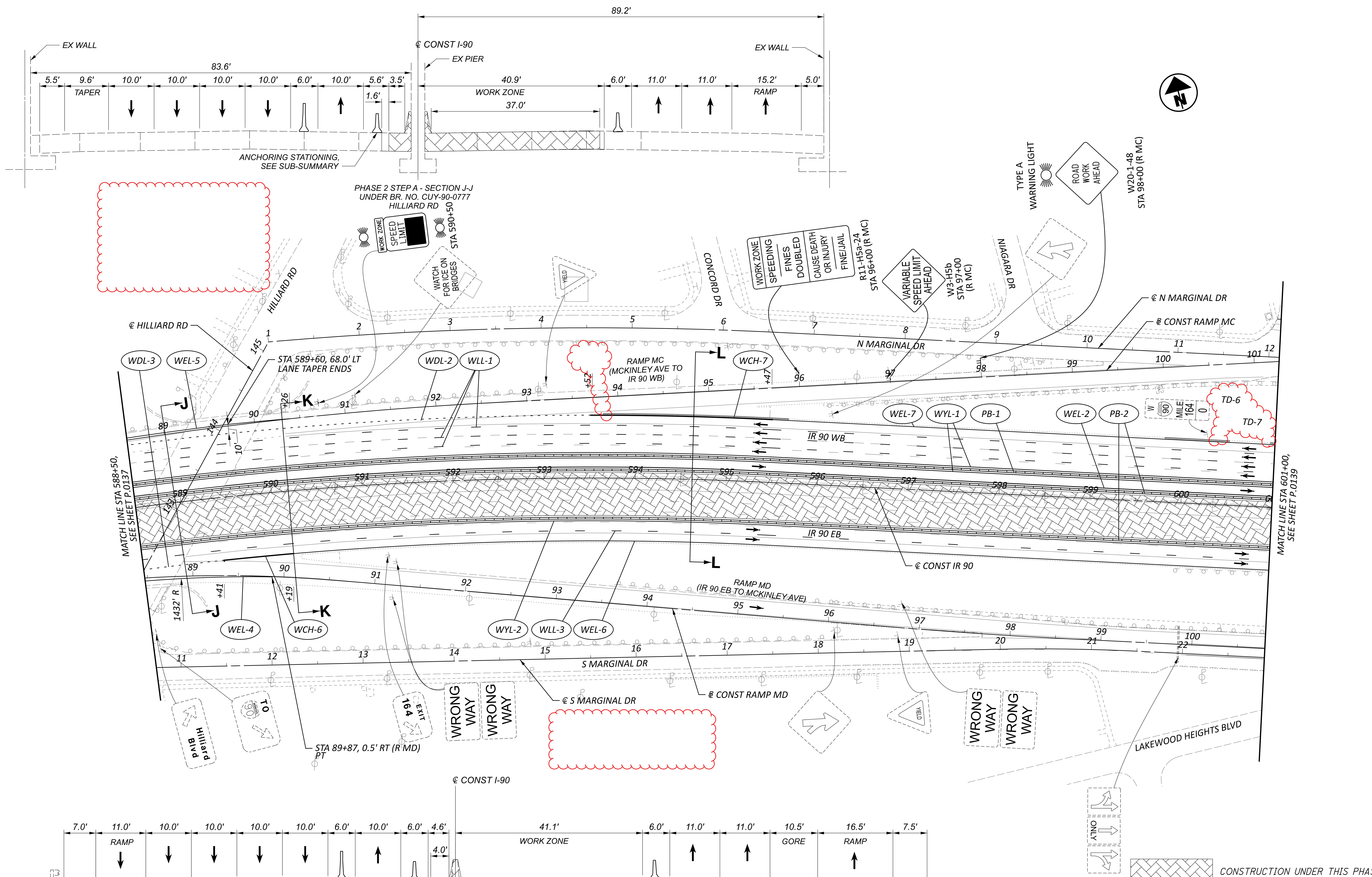


NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

MAINTENANCE OF TRAFFIC PHASE 2A, 2B
STA 588+50 TO STA 601+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.
DESIGNER: DMS
REVIEWER: RDC 04/14/23
PROJECT ID: 76779
SHEET: P.0138 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 08 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:18 AM USER: aoldaker
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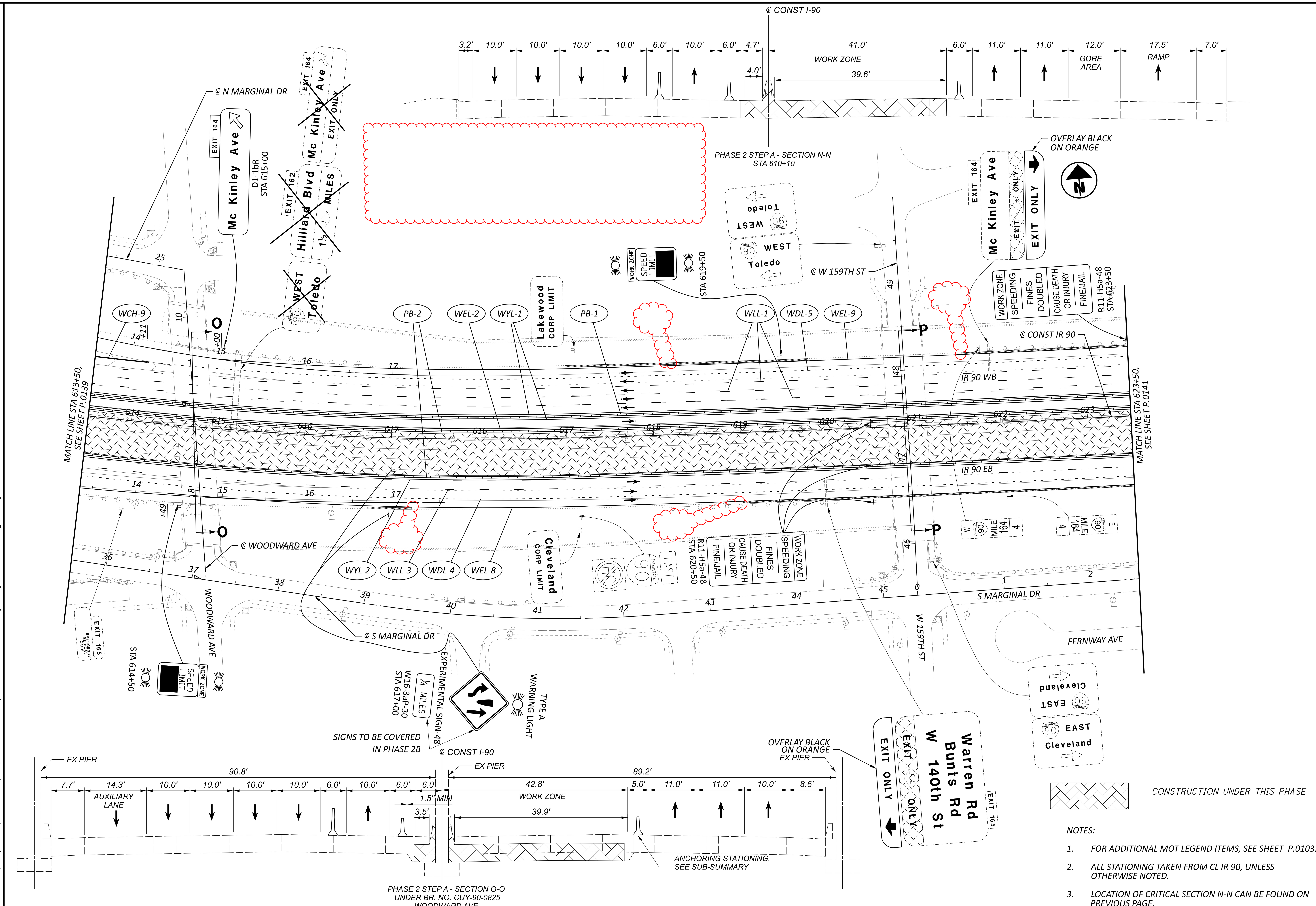


CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. LOCATION OF CRITICAL SECTION N-N CAN BE FOUND ON PREVIOUS PAGE.

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 613+50 TO STA 623+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

| | |
|---|---|
| DESIGNER | DMS |
| REVIEWER | RDC 04/14/23 |
| PROJECT ID | 76779 |
| SHEET | P.0140 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: S1P2A - Plan 10 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:22 AM USER: aoldaker
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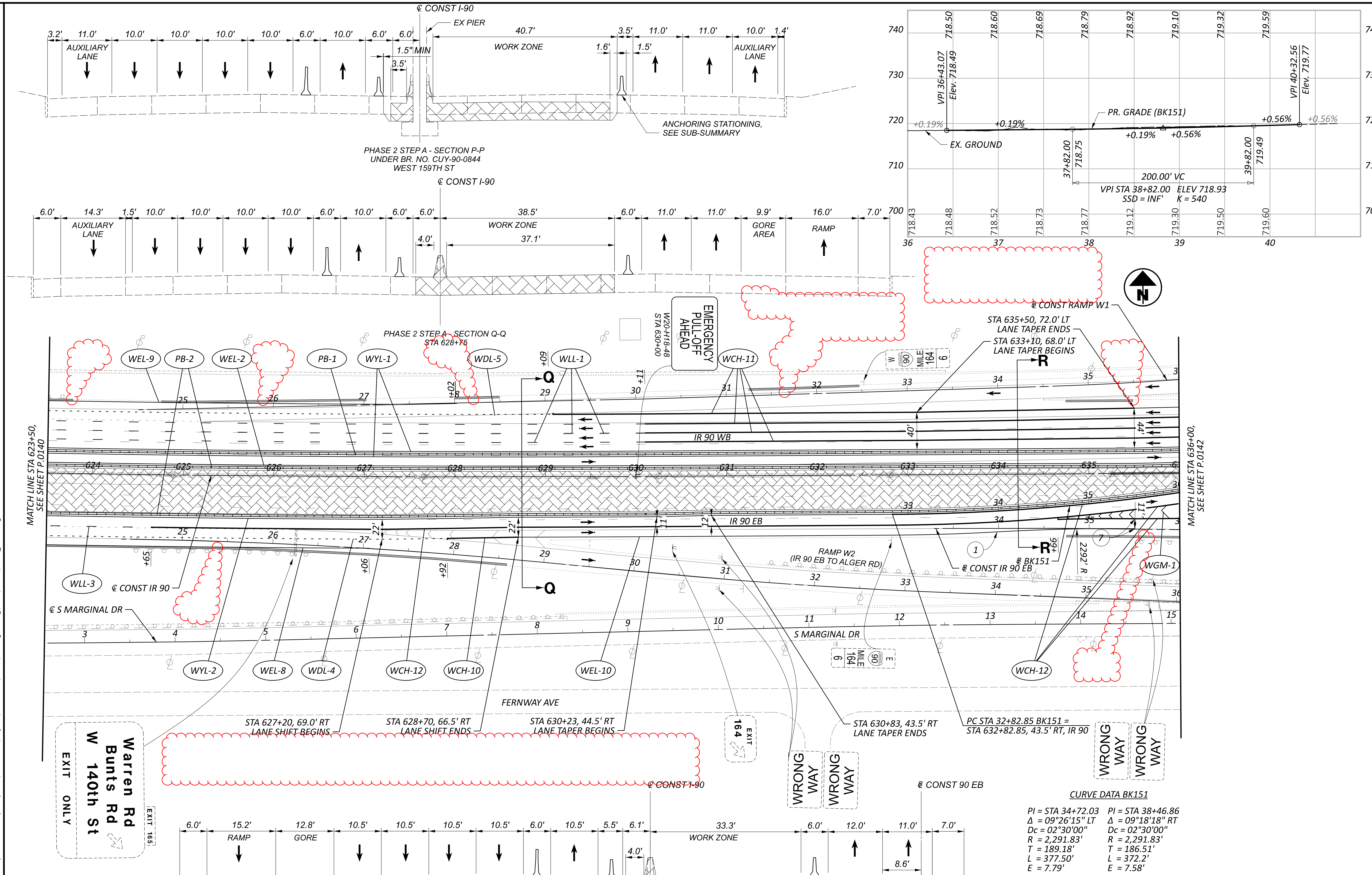


① — STA 33+98.50, 4.0 RT PC

⑦ — STA 35+50.00, ℄ AND 11.0' LT (BK 151) PT AND LANE TAPER BEGINS

CONSTRUCTION UNDER THIS PHASE

**CURVE DATA BK151**

| | |
|---|---|
| PI = STA 34+72.03 | PI = STA 38+46.86 |
| Δ = 09°26'15" LT | Δ = 09°18'18" RT |
| Dc = 02°30'00" | Dc = 02°30'00" |
| R = 2,291.83' | R = 2,291.83' |
| T = 189.18' | T = 186.51' |
| L = 377.50' | L = 372.2' |
| E = 7.79' | E = 7.58' |

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. LOCATION OF CRITICAL SECTION P-P CAN BE FOUND ON PREVIOUS PAGE.

# MAINTENANCE OF TRAFFIC PHASE 2A
## STA 623+50 TO STA 636+00

DESIGN AGENCY: STRUCTUREPOINT
DESIGNER: DMS
REVIEWER: RDC 04/14/23
PROJECT ID: 76779
SHEET: P.0141 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 11 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:28 AM USER: aoldaker
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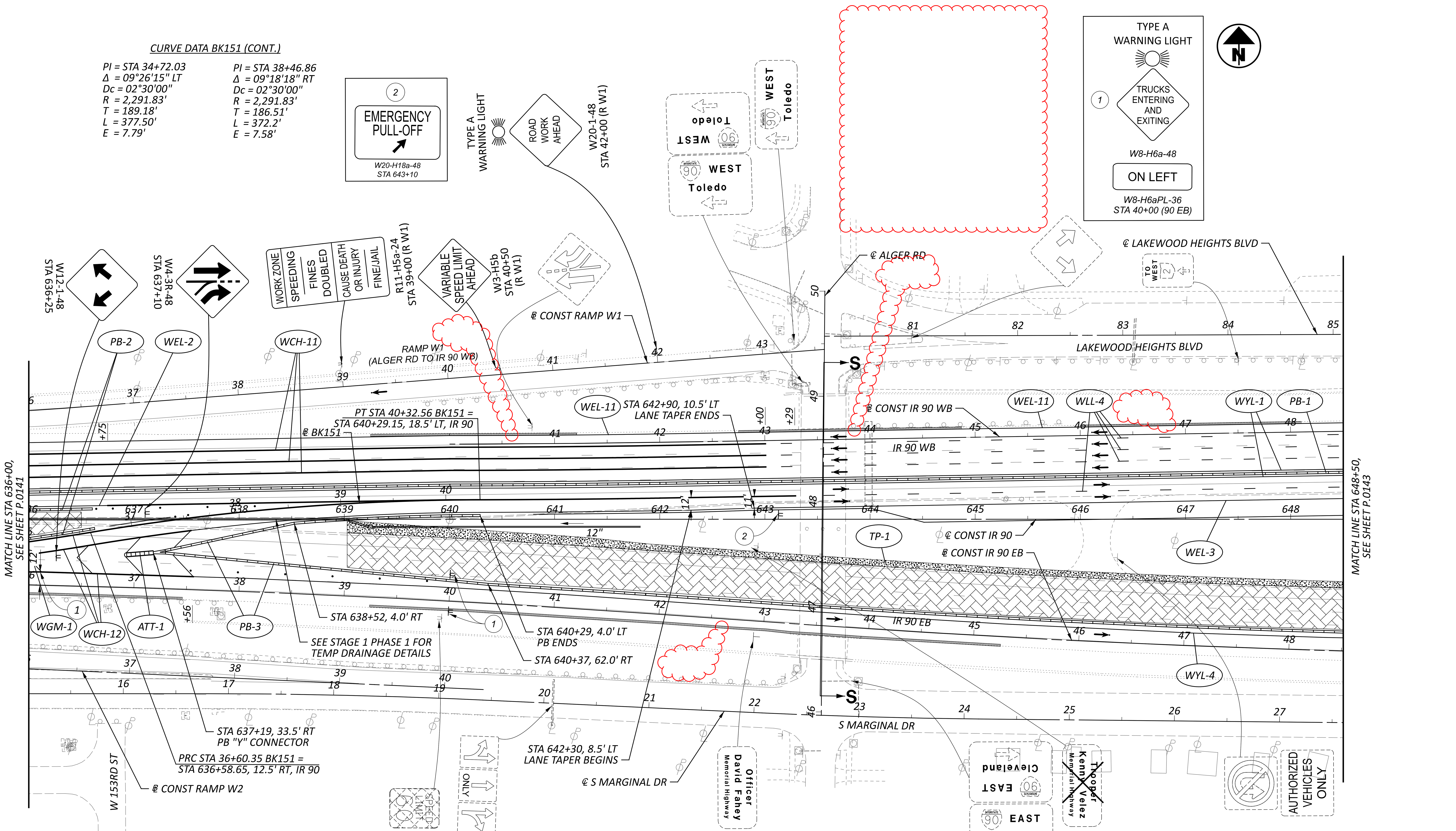
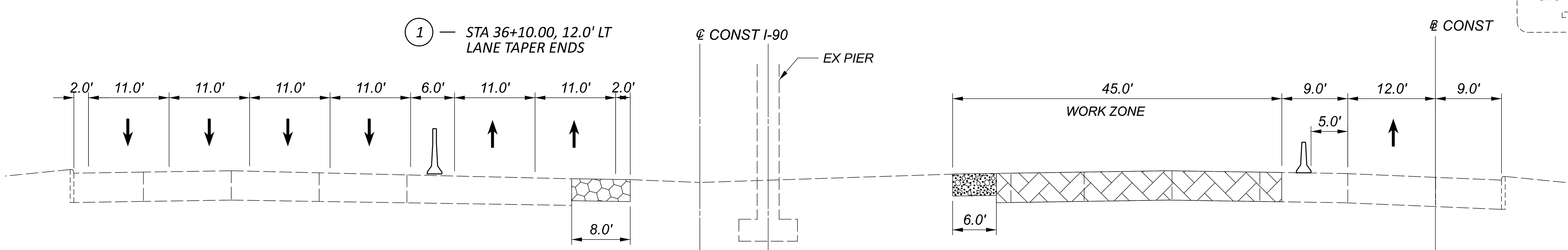
CURVE DATA BK151 (CONT.)

| | |
|---|---|
| PI = STA 34+72.03 | PI = STA 38+46.86 |
| Δ = 09°26'15" LT | Δ = 09°18'18" RT |
| Dc = 02°30'00" | Dc = 02°30'00" |
| R = 2,291.83' | R = 2,291.83' |
| T = 189.18' | T = 186.51' |
| L = 377.50' | L = 372.2' |
| E = 7.79' | E = 7.58' |




PHASE 2 STEP A - SECTION S-S
UNDER BR. NO. CUY-90-0887
ALGER RD

CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A
## STA 636+00 TO STA 648+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC

DESIGNER: DMS

REVIEWER: RDC 04/14/23

PROJECT ID: 76779

SHEET P.0142 TOTAL P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 12 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:33 AM USER: aoldaker
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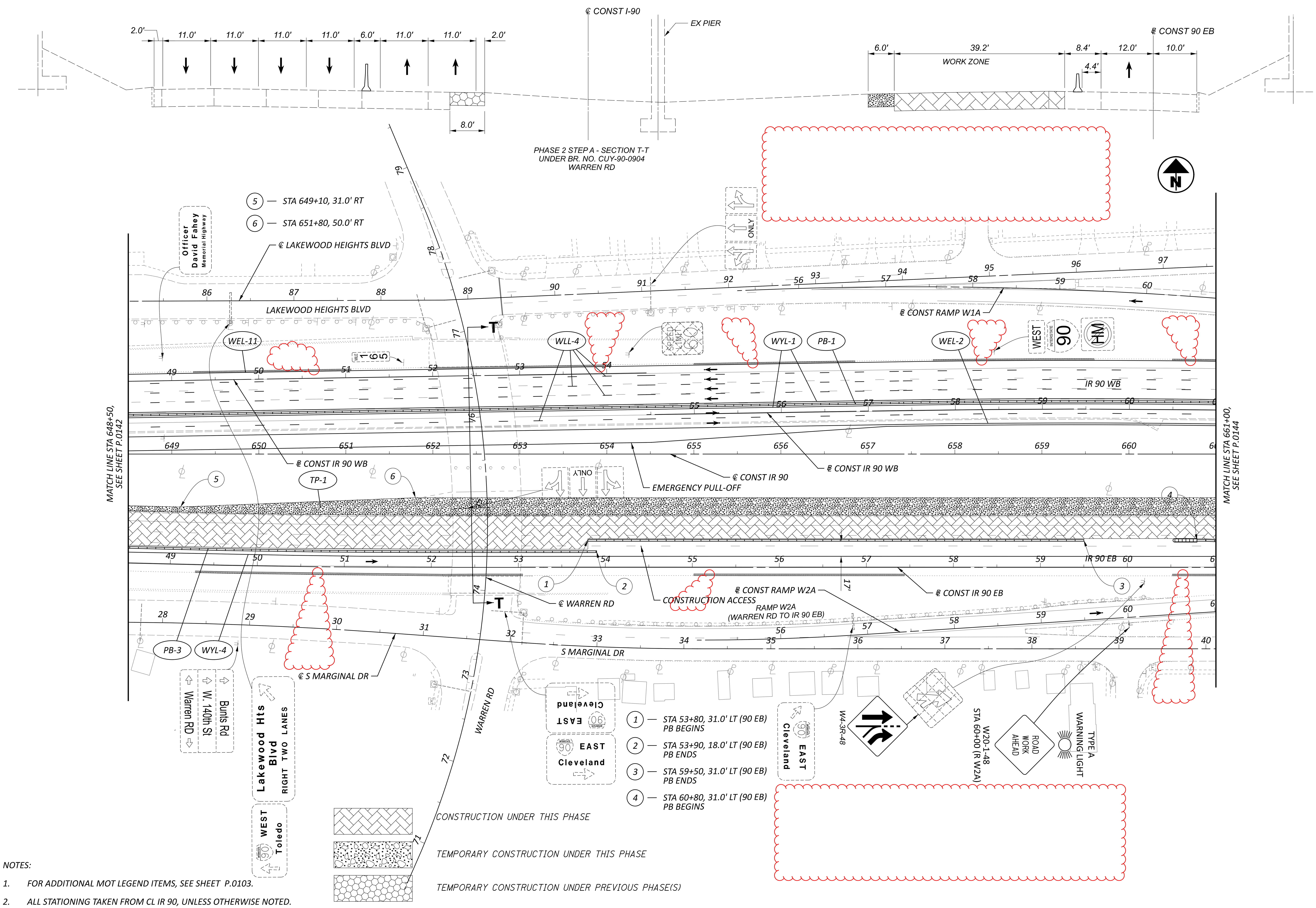


NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

CUY-90-6.69

MODEL: S1P2A - Plan 13 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:37 AM USER: aolaker
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HORIZONTAL SCALE IN FEET

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 648+50 TO STA 661+00

| | |
|---|---|
| DESIGN AGENCY | AMERICAN STRUCTUREPOINT INC. |
| DESIGNER | DMS |
| REVIEWER | RDC 04/14/23 |
| PROJECT ID | 76779 |
| SHEET | P.0143 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: S1P2A - Plan 14 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:41 AM USER: aoldaker
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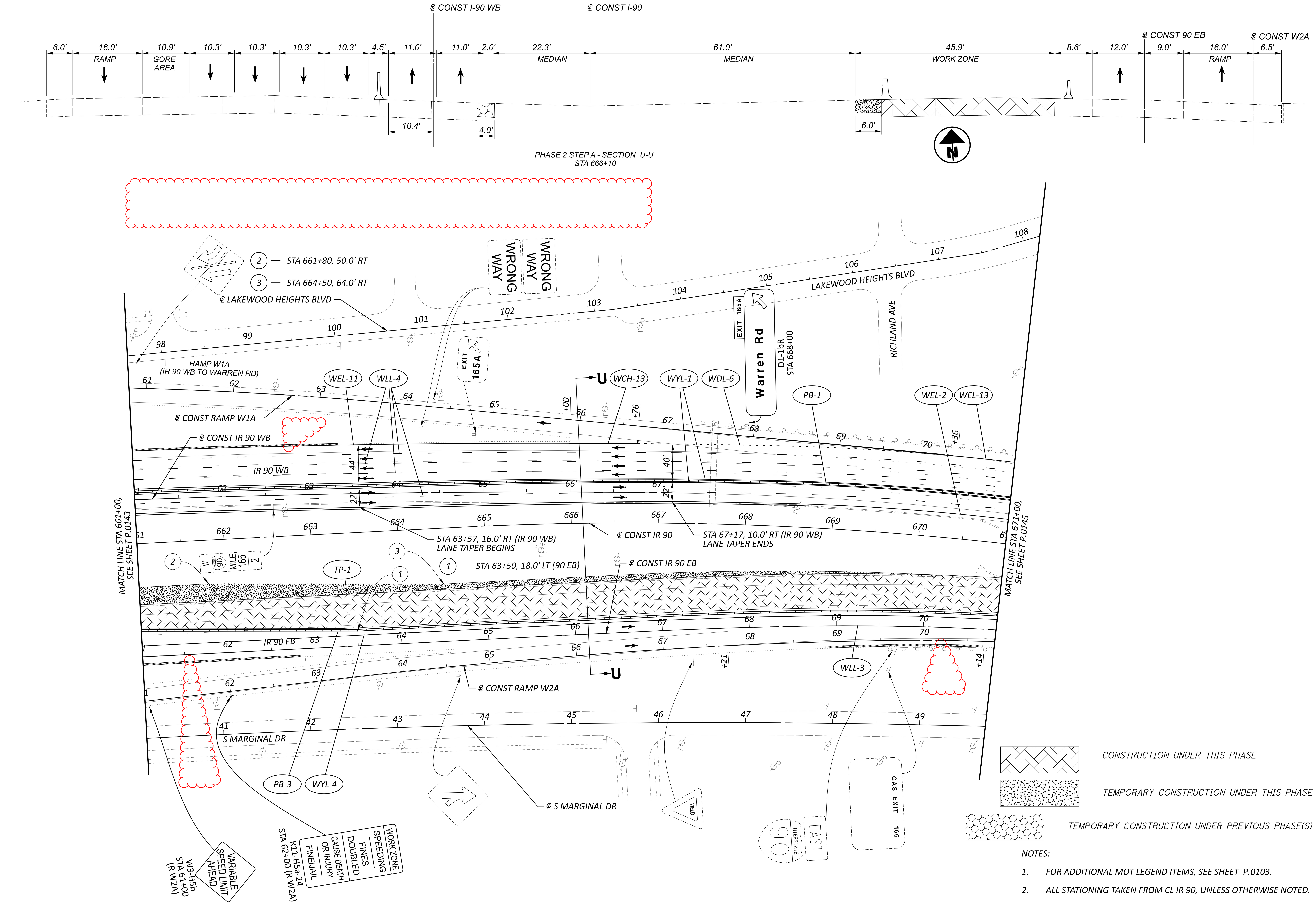



CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 661+00 TO STA 671+00

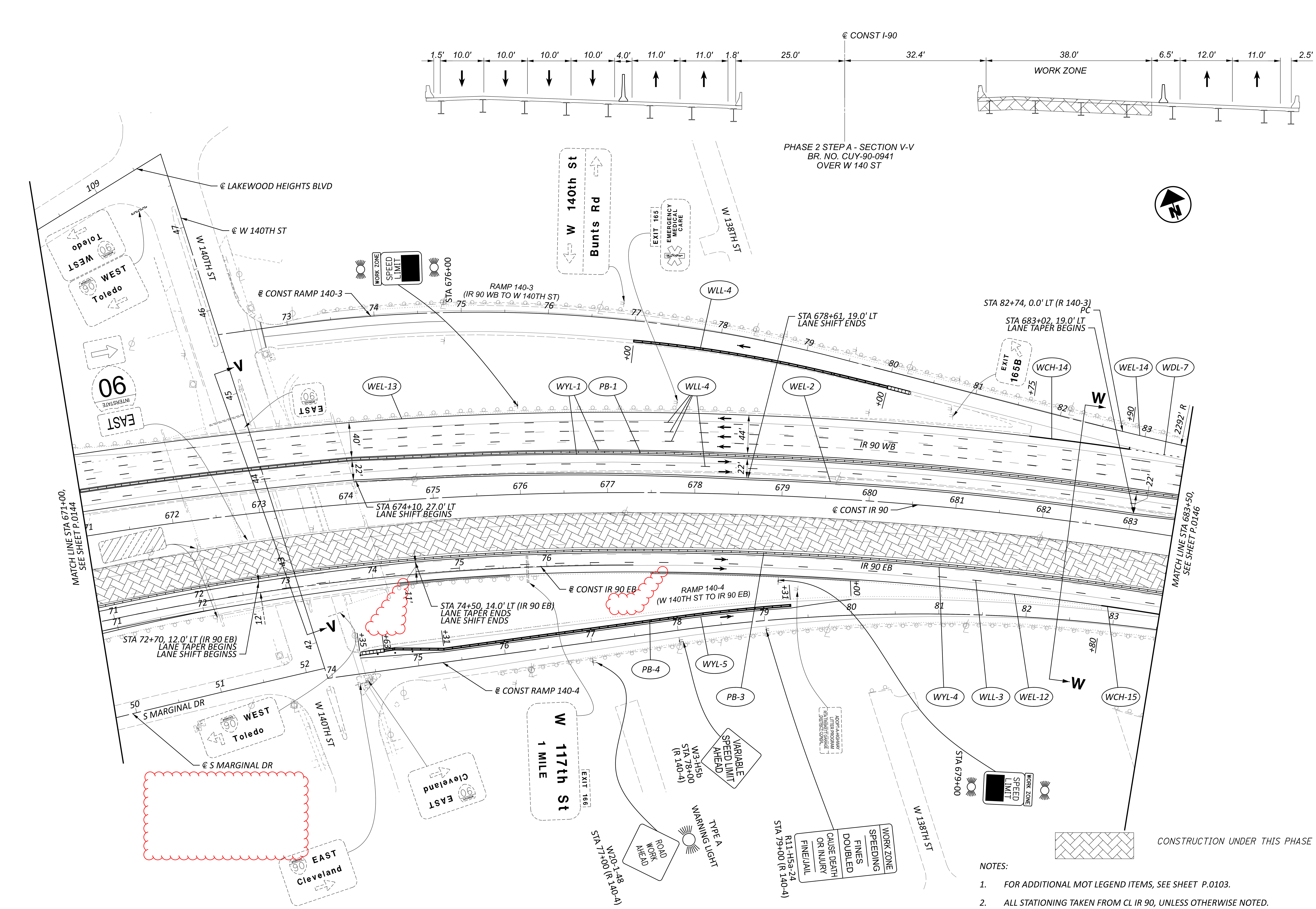
DESIGN AGENCY
STRUCTUREPOINT

DESIGNER
DMS

REVIEWER
RDC 04/14/23

PROJECT ID
76779

SHEET P.0144 TOTAL P.1587




NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
# STA 671+00 TO STA 683+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
DMS
REVIEWER
RDC 04/14/23
PROJECT ID
76779
SHEET P.0145
TOTAL P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 15 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:44 AM USER: aoldaker
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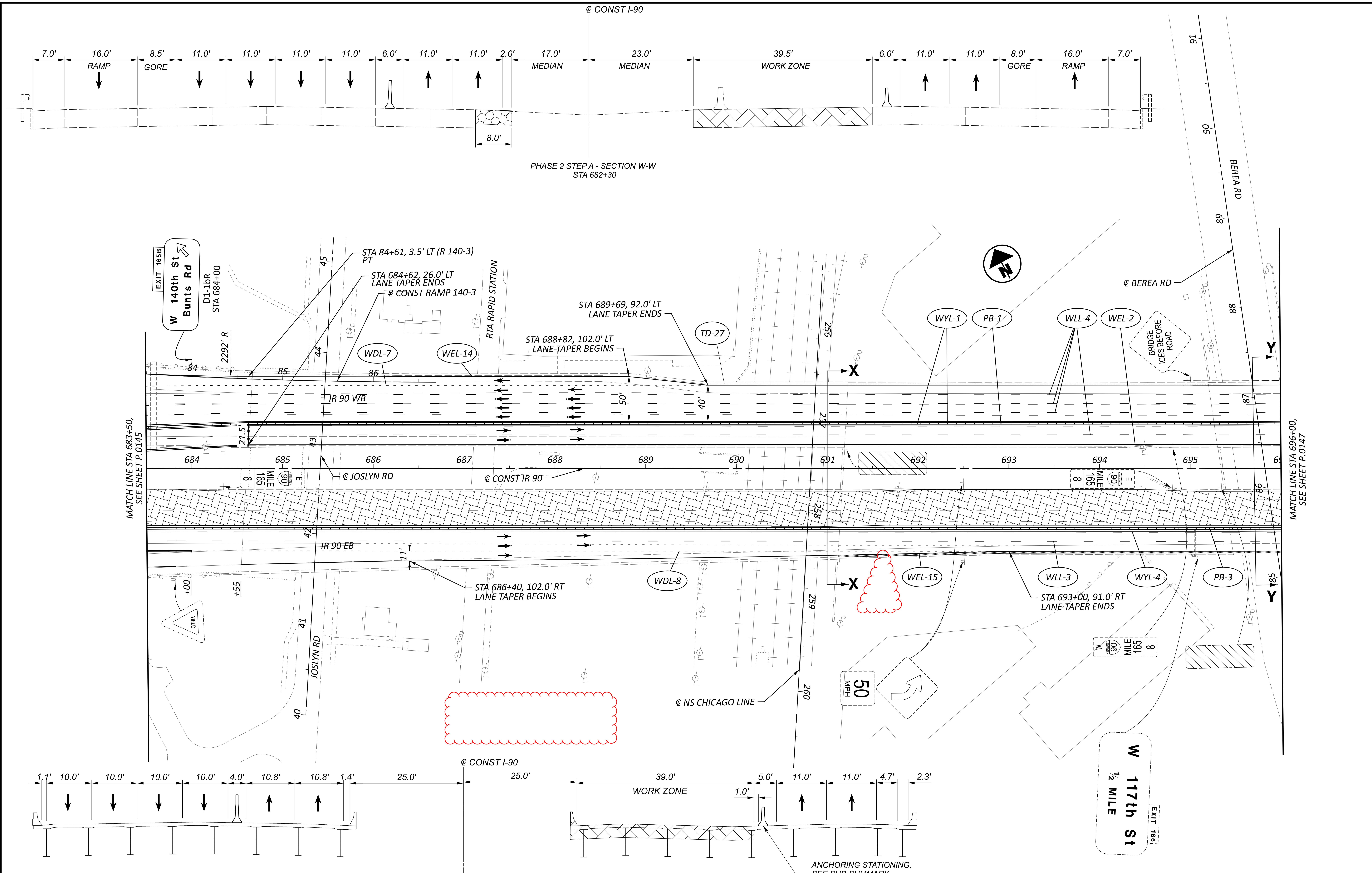


PHASE 2 STEP A - SECTION X-X
BR. NO. CUY-90-0965
OVER JOSLYN RD AND RAILROAD

CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. LOCATION OF CRITICAL SECTION W-W CAN BE FOUND ON PREVIOUS PAGE.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 683+50 TO STA 696+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: DMS

REVIEWER: RDC 04/14/23

PROJECT ID: 76779

SHEET: P.0146 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 16 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:48 AM USER: aoldaker
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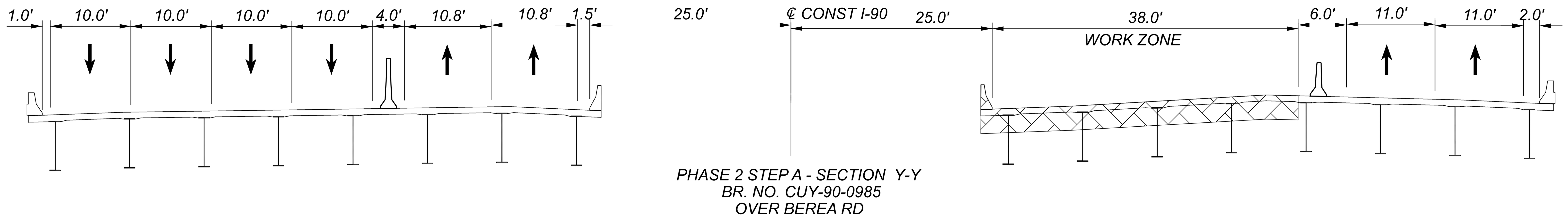


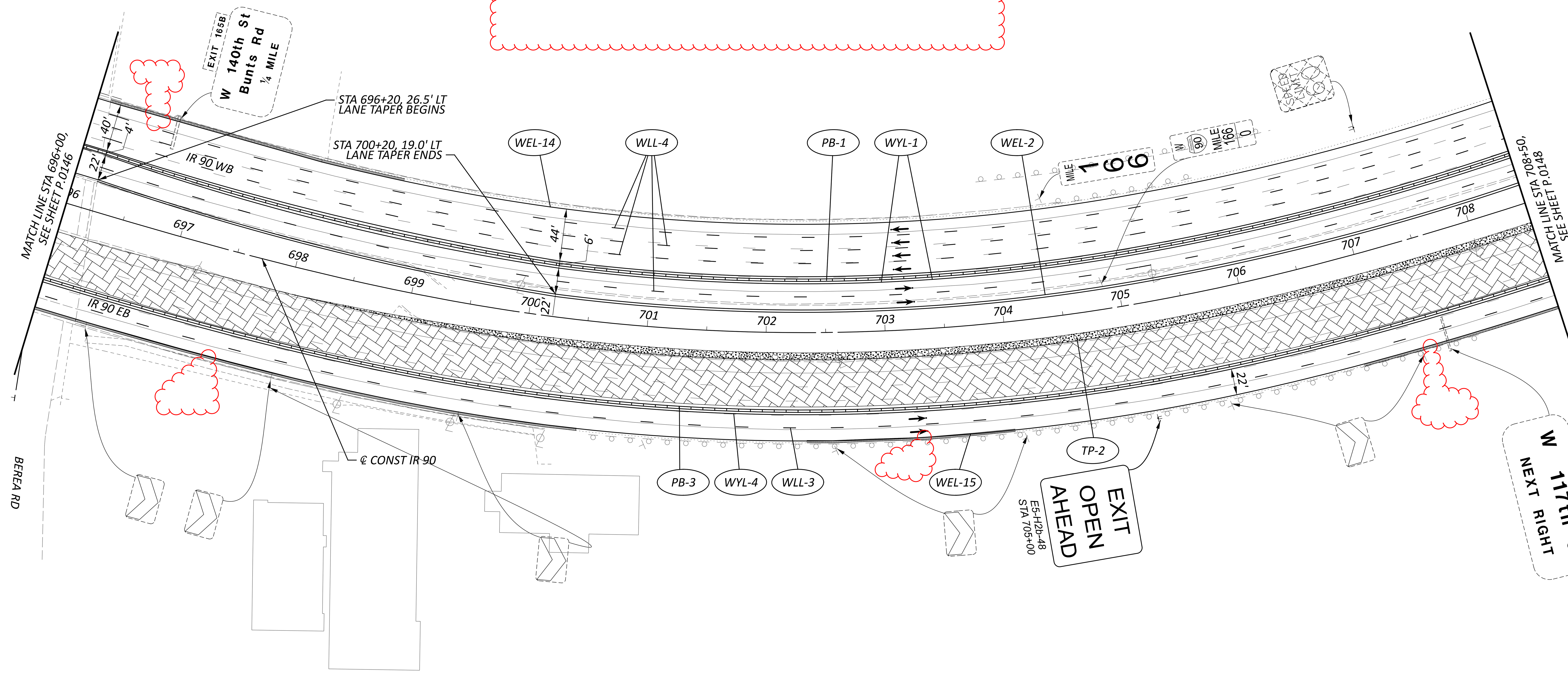


CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. LOCATION OF CRITICAL SECTION Y-Y CAN BE FOUND ON PREVIOUS PAGE.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
# STA 696+00 TO STA 708+50

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: DMS

REVIEWER: RDC 04/14/23

PROJECT ID: 76779

SHEET: P.0147 TOTAL: P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 17 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:52 AM USER: aoldaker
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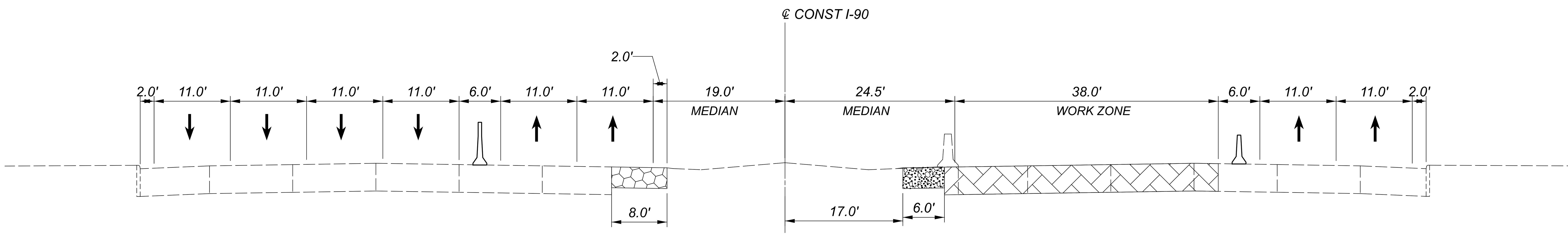
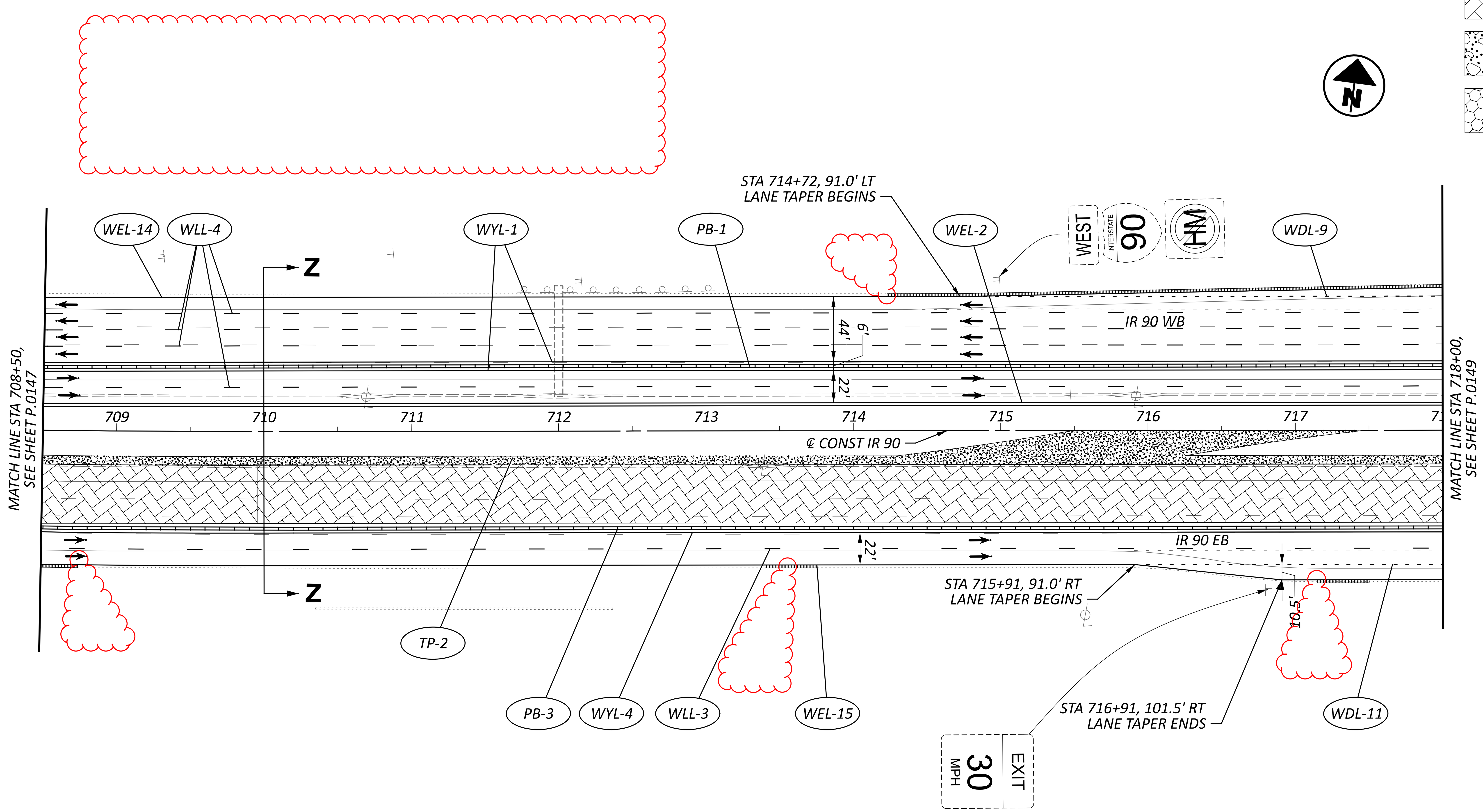


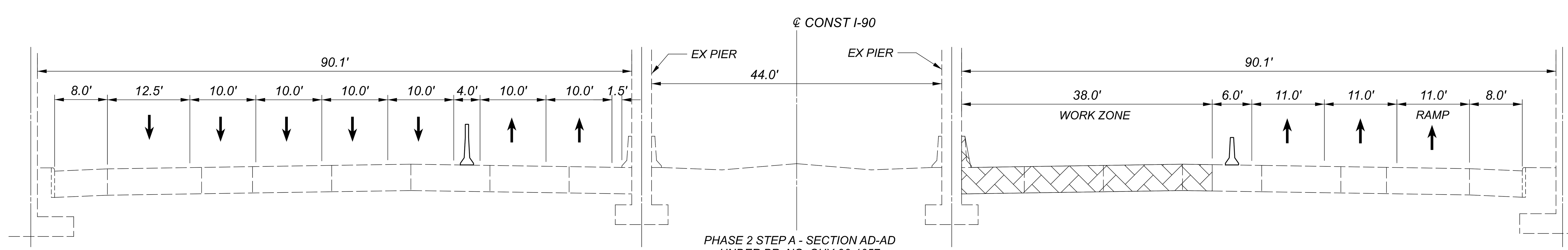

PHASE 2 STEP A - SECTION Z-Z
STA 710+00

| | |
|---|---|
| (crosshatch pattern) | CONSTRUCTION UNDER THIS PHASE |
| (speckled pattern) | TEMPORARY CONSTRUCTION UNDER THIS PHASE |
| (cobble pattern) | TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S) |

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.




PHASE 2 STEP A - SECTION AD-AD
UNDER BR. NO. CUY-90-1057
WEST 117TH ST

HORIZONTAL SCALE IN FEET
0 25 50 100

MAINTENANCE OF TRAFFIC PHASE 2A, 2B
STA 708+50 TO STA 718+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
DMS

REVIEWER
RDC 04/14/23

PROJECT ID
76779



CUY-90-6.69
MODEL: S1P2A - Plan 18 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:22:56 AM USER: aoldaker
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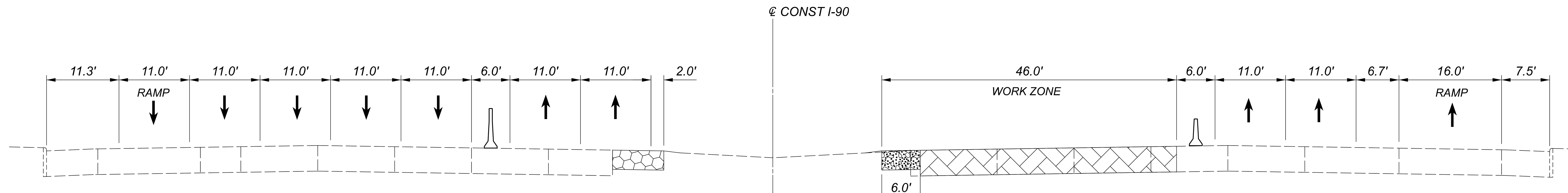
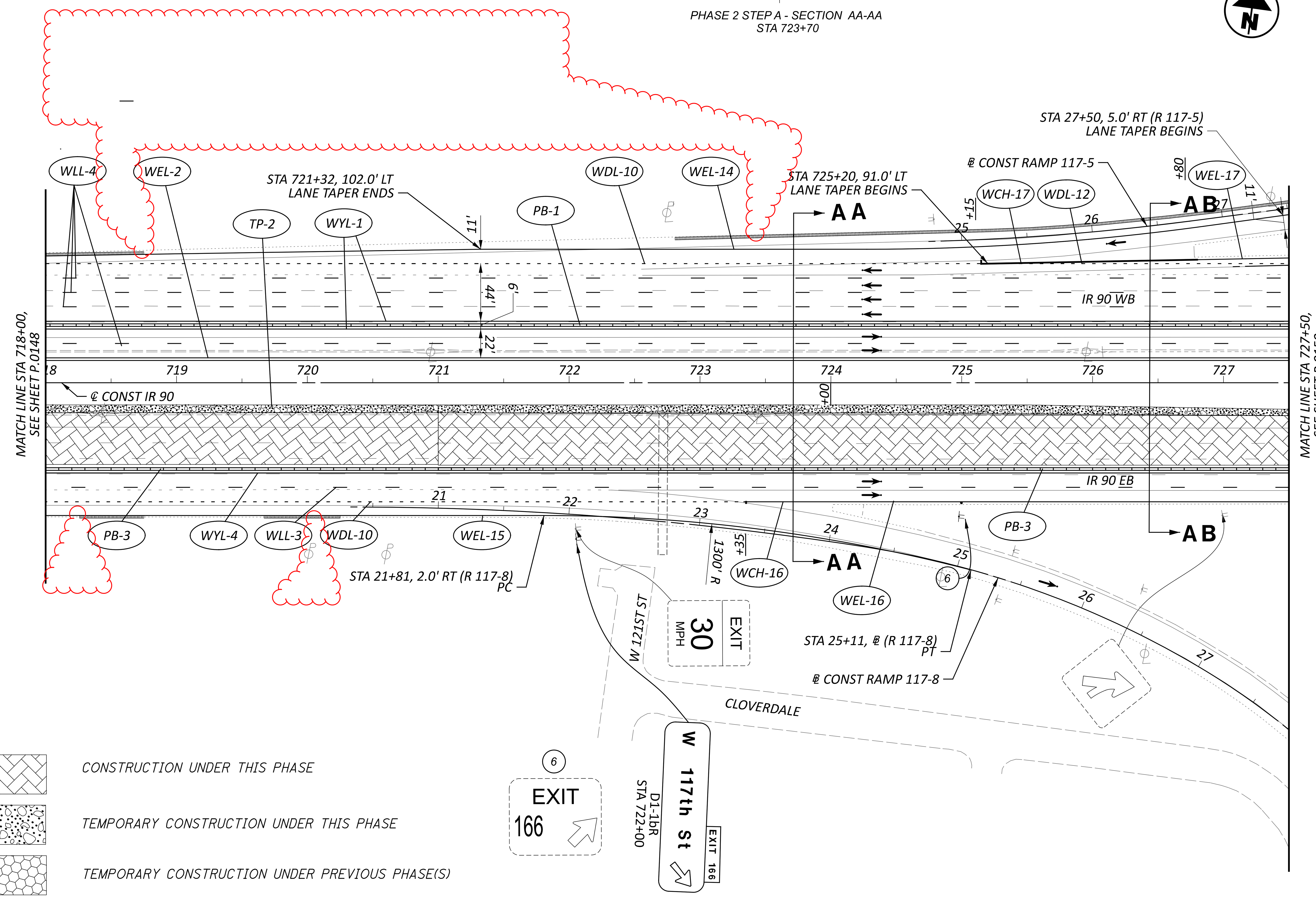
1 — STA 724+00.00, 91.0' RT PC

2 — STA 725+41.00, 87.0' RT PRC

3 — STA 726+80.00, 82.0' RT PT



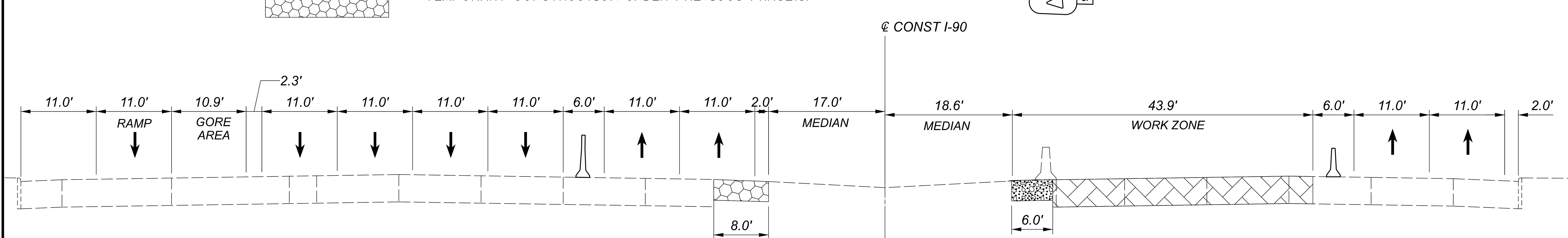

PHASE 2 STEP A - SECTION AA-AA
STA 723+70




CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER THIS PHASE

TEMPORARY CONSTRUCTION UNDER PREVIOUS PHASE(S)




PHASE 2 STEP A - SECTION AB-AB
STA 726+40

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 718+00 TO STA 727+50

DESIGN AGENCY: STRUCTUREPOINT

DESIGNER: DMS

REVIEWER: RDC 04/14/23

PROJECT ID: 76779

SHEET P.0149 TOTAL P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 19 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:23:00 AM USER: aoldaker
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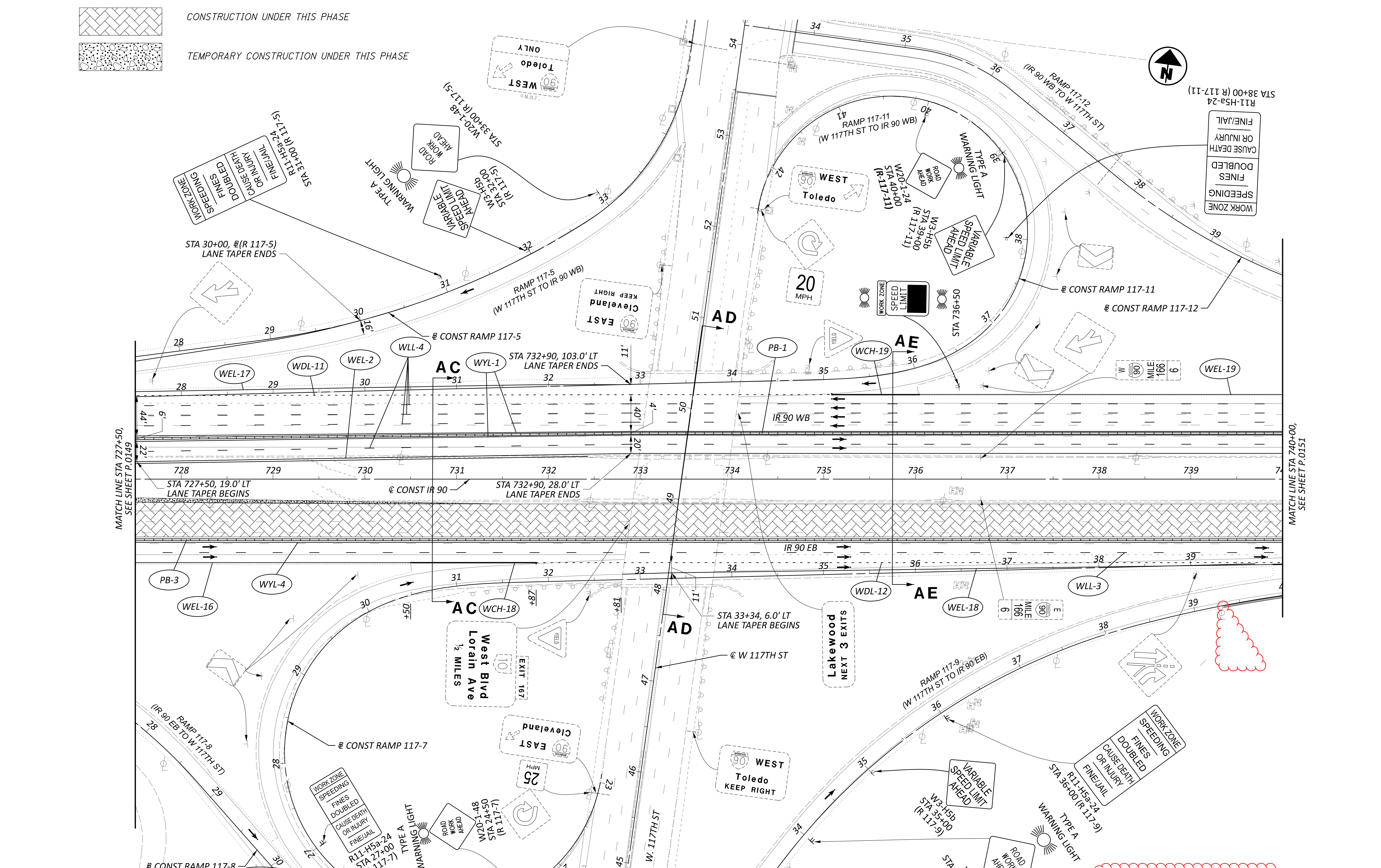


NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.
3. FOR SECTIONS AC-AC, AD-AD, AND AE-E, SEE SHEETS P.0155 - P.0156.

HORIZONTAL SCALE IN FEET 0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 727+50 TO STA 740+00

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC

DESIGNER: DMS

REVIEWER: RDC 04/14/23

PROJECT ID: 76779

SHEET P.0150 TOTAL P.1587

CUY-90-6.69

MODEL: S1P2A - Plan 20 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:23:04 AM USER: aolaker
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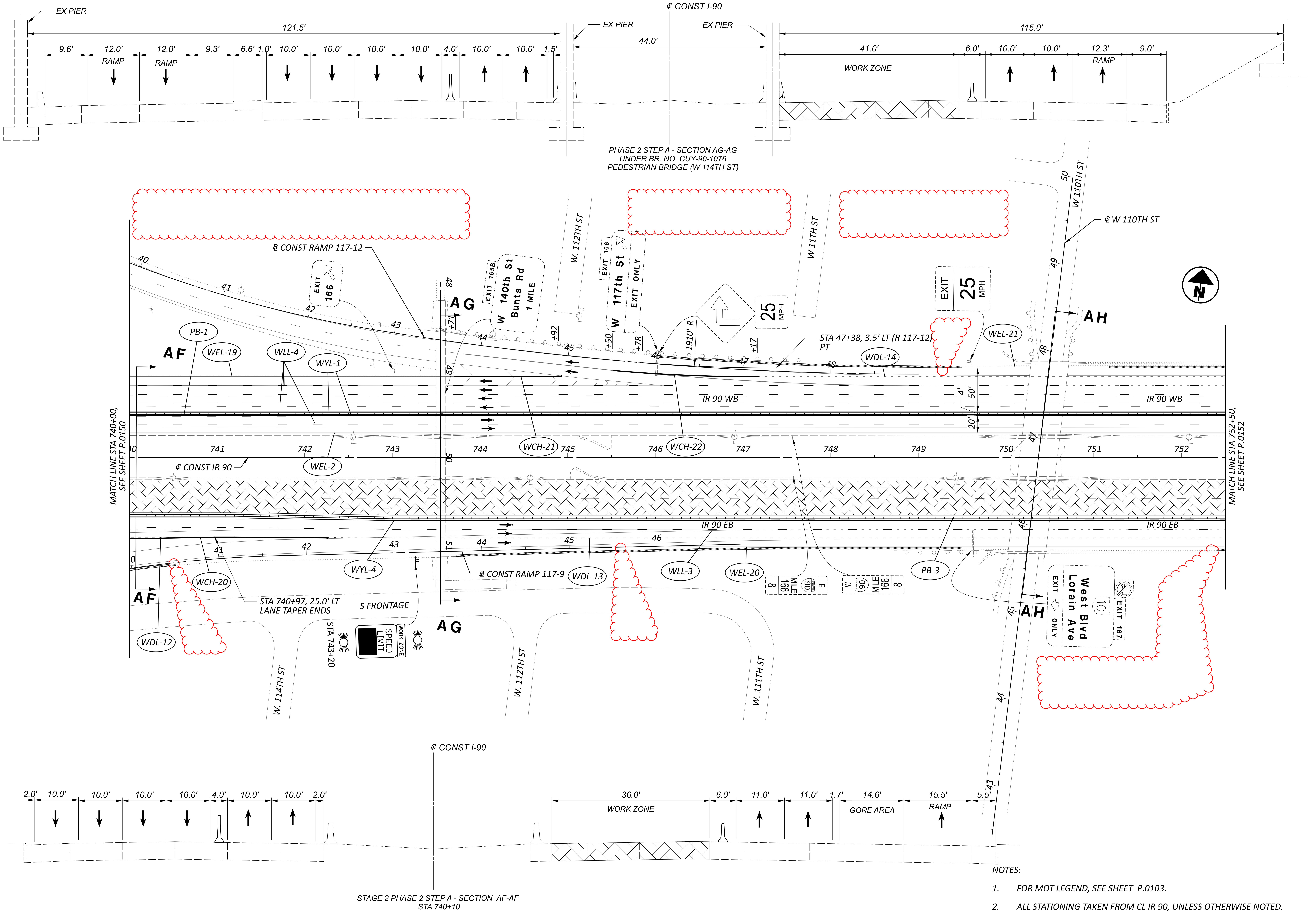


STAGE 2 PHASE 2 STEP A - SECTION AF-AF
STA 740+10

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
## STA 740+00 TO STA 752+50

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC

| | |
|---|---|
| DESIGNER | DMS |
| REVIEWER | RDC 04/14/23 |
| PROJECT ID | 76779 |
| SHEET | P.0151 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: S1P2A - Plan 21 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:23:08 AM USER: aoldaker
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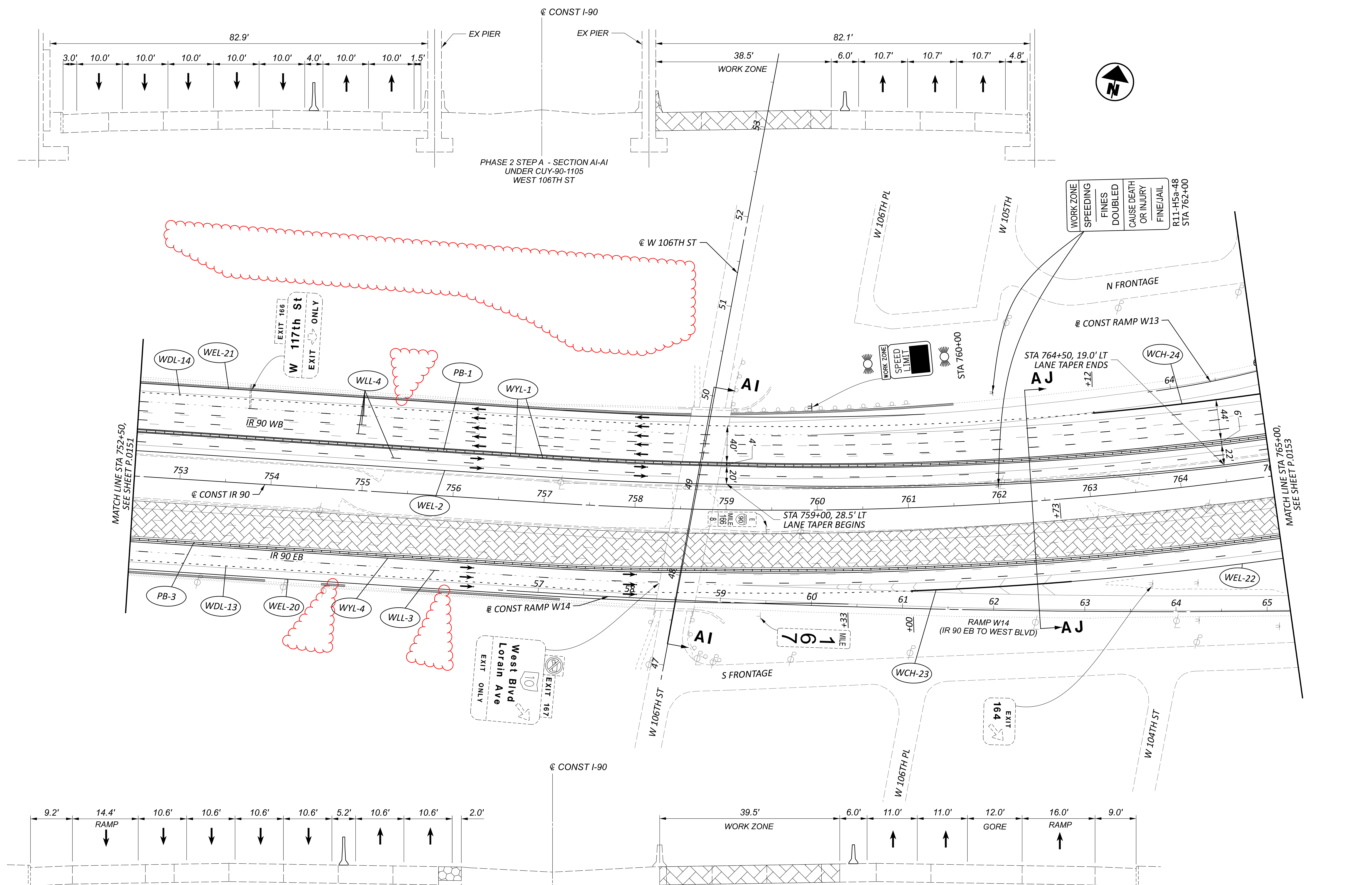


PHASE 2 STEP A - SECTION AJ-AJ
STA 762+35

NOTES:

1. FOR MOT LEGEND, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 2A, 2B
# STA 752+50 TO STA 765+00

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
DMS

REVIEWER
RDC 04/14/23

PROJECT ID
76779

| SHEET | TOTAL |
|---|---|
| P.0152 | P.1587 |

CUY-90-6.69

MODEL: S1P2A - Plan 22 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 3:23:11 AM USER: aoldaker
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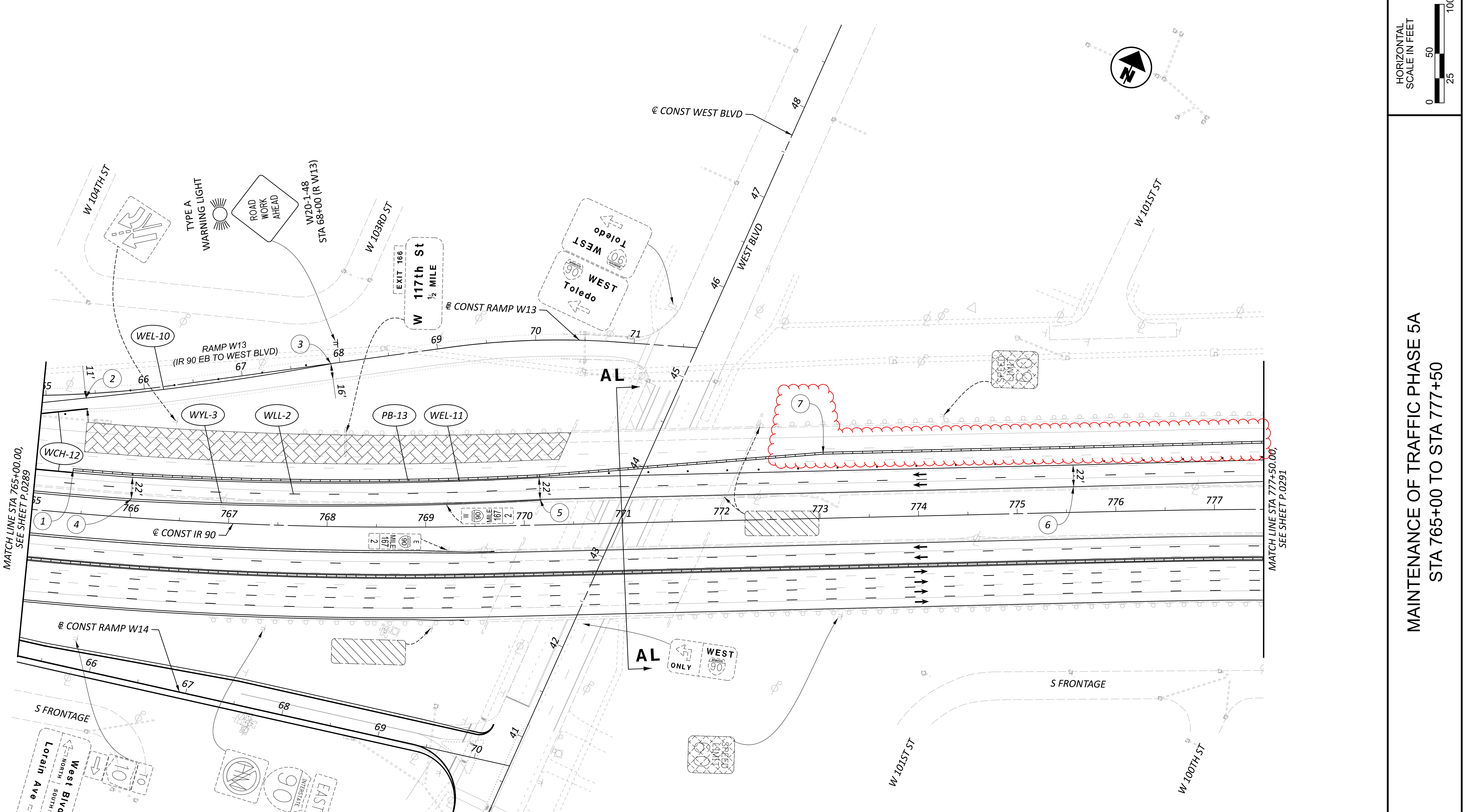
# MAINTENANCE OF TRAFFIC PHASE 5A
## STA 765+00 TO STA 777+50




1 — STA 765+38, 44.0' LT
PB BEGINS

2 — STA 65+40, 4.0 RT (R W13)
LANE TAPER BEGINS

3 — STA 67+90, ℄ (R W13)
LANE TAPER ENDS

4 — STA 766+00, 19.0' LT
LANE TAPER BEGINS

5 — STA 770+17, 26.0' LT
LANE TAPER ENDS

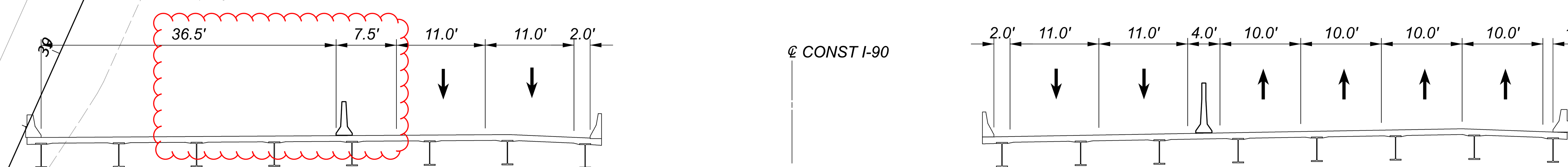
6 — STA 775+58, 26.0' LT
POT

7 — STA 773+05, 66.0' LT

CONSTRUCTION UNDER THIS PHASE

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.




PHASE 5 STEP A - SECTION AL-AL
BR. NO. CUY-90-1127
OVER WEST BLVD

DESIGN AGENCY

| | |
|---|---|
| DESIGNER | DMS |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0290 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 23 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/6/2025 TIME: 10:42:12 AM USER: jsims
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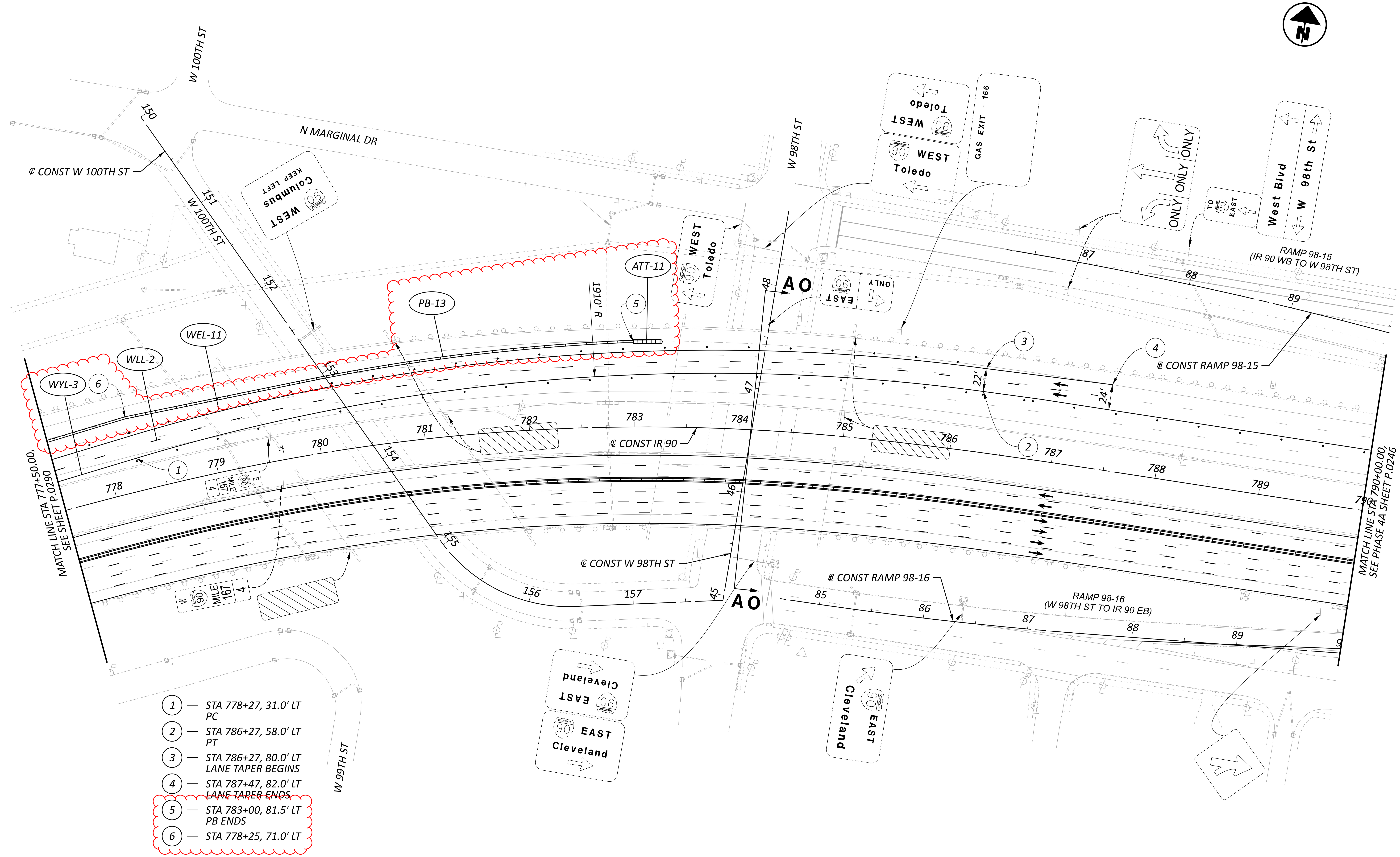


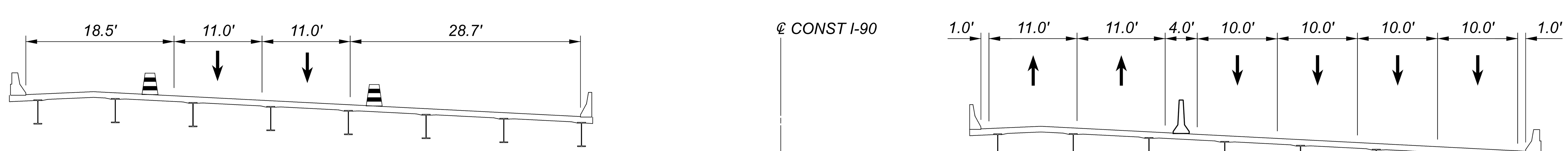


PHASE 5 STEP A - SECTION AO-AO
BR. NO. CUY-90-1152
OVER W 98 ST

NOTES:

1. FOR ADDITIONAL MOT LEGEND ITEMS, SEE SHEET P.0103.
2. ALL STATIONING TAKEN FROM CL IR 90, UNLESS OTHERWISE NOTED.

HORIZONTAL SCALE IN FEET
0 25 50 100

# MAINTENANCE OF TRAFFIC PHASE 5A
## STA 777+50 TO STA 790+00

DESIGN AGENCY

| | |
|---|---|
| DESIGNER | DMS |
| REVIEWER | VDK 08/09/23 |
| PROJECT ID | 76779 |
| SHEET | P.0291 |
| TOTAL | P.1587 |

CUY-90-6.69

MODEL: MOT Plan Sheets - Plan 24 [Sheet] PAPERSIZE: 34x22 (in.) DATE: 4/6/2025 TIME: 10:55:06 AM USER: jsimq
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| SHEET NUM. | | | | | | | | | PART. | | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1432 | | | | | | | | | 01/IMS/04 | 02/IMS/13 | 03/IMS/13 | | | | | | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-09.700 L)** | |
| LS | | | | | | | | | | LS | | 202 | 11203 | LS | | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | P.1348 |
| 553 | | | | | | | | | | 553 | | 202 | 22900 | 553 | SY | APPROACH SLAB REMOVED | |
| 69,815 | | | | | | | | | | 69,815 | | 509 | 10000 | 69,815 | LB | EPOXY COATED STEEL REINFORCEMENT | |
| 21,474 | | | | | | | | | | 21,474 | | 509 | 30020 | 21,474 | FT | NO. 4 DEFORMED GFRP REINFORCEMENT | |
| 106 | | | | | | | | | | 106 | | 510 | 10000 | 106 | EACH | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT | |
| 113 | | | | | | | | | | 113 | | 511 | 34412 | 113 | CY | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE | |
| 220 | | | | | | | | | | 220 | | 511 | 34450 | 220 | CY | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) | |
| 11 | | | | | | | | | | 11 | | 511 | 45710 | 11 | CY | CLASS QC1 CONCRETE, ABUTMENT | |
| 6,199 | | | | | | | | | | 6,199 | | 512 | 10050 | 6,199 | SY | SEALING OF CONCRETE SURFACES (NON-EPOXY) | |
| 1,481 | | | | | | | | | | 1,481 | | 512 | 10100 | 1,481 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| 397 | | | | | | | | | | 397 | | 512 | 10300 | 397 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| 7,992 | | | | | | | | | | 7,992 | | 513 | 21501 | 7,992 | LB | REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN | P.1349 |
| 1,160 | | | | | | | | | | 1,160 | | 514 | 00060 | 1,160 | SF | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT | |
| 1,160 | | | | | | | | | | 1,160 | | 514 | 00066 | 1,160 | SF | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT | |
| LS | | | | | | | | | | LS | | 514 | 27800 | LS | | FIELD PAINTING, MISC.:, COATING SYSTEM REPAIR | |
| 155 | | | | | | | | | | 155 | | 516 | 11210 | 155 | FT | STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL | |
| LS | | | | | | | | | | LS | | 518 | 63300 | LS | | STRUCTURE DRAINAGE, MISC.: CLEAN EXISTING SCUPPERS | |
| 226 | | | | | | | | | | 226 | | 526 | 25010 | 226 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15") | |
| 232 | | | | | | | | | | 232 | | 526 | 30010 | 232 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") | |
| 176 | | | | | | | | | | 176 | | 526 | 90010 | 176 | FT | TYPE A INSTALLATION | |
| LS | | | | | | | | | | LS | | SPECIAL | 53000200 | LS | | STRUCTURES, TEMPORARY FALSEWORK AND PROTECTIVE STRUCTURE | P.1351 |
| 1,290 | | | | | | | | | | 1,290 | | 607 | 39900 | 1,290 | FT | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC | |
| 5,740 | | | | | | | | | | 5,740 | | 848 | 10201 | 5,740 | SY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN 3 3/4" INCH THICK | P.1350 |
| 5,740 | | | | | | | | | | 5,740 | | 848 | 20000 | 5,740 | SY | SURFACE PREPARATION USING HYDRODEMOLITION | |
| 1 | | | | | | | | | | 1 | | 848 | 50000 | 1 | SY | HAND CHIPPING | |
| LS | | | | | | | | | | LS | | 848 | 50100 | LS | | TEST SLAB | |
| 5,740 | | | | | | | | | | 5,740 | | 848 | 50320 | 5,740 | SY | EXISTING CONCRETE OVERLAY REMOVED, 3 1/2" NOMINAL THICKNESS | |
| 50 | | | | | | | | | | 50 | | 848 | 50340 | 50 | SY | REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-09.700 R)** | |
| LS | | | | | | | | | | LS | | 202 | 11203 | LS | | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | P.1348 |
| 593 | | | | | | | | | | 593 | | 202 | 22900 | 593 | SY | APPROACH SLAB REMOVED | |
| 69,229 | | | | | | | | | | 69,229 | | 509 | 10000 | 69,229 | LB | EPOXY COATED STEEL REINFORCEMENT | |
| 21,788 | | | | | | | | | | 21,788 | | 509 | 30020 | 21,788 | FT | NO. 4 DEFORMED GFRP REINFORCEMENT | |
| 106 | | | | | | | | | | 106 | | 510 | 10000 | 106 | EACH | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT | |
| 114 | | | | | | | | | | 114 | | 511 | 34412 | 114 | CY | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE | |
| 224 | | | | | | | | | | 224 | | 511 | 34450 | 224 | CY | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) | |
| 12 | | | | | | | | | | 12 | | 511 | 45710 | 12 | CY | CLASS QC1 CONCRETE, ABUTMENT | |
| 6,710 | | | | | | | | | | 6,710 | | 512 | 10050 | 6,710 | SY | SEALING OF CONCRETE SURFACES (NON-EPOXY) | |
| 1,500 | | | | | | | | | | 1,500 | | 512 | 10100 | 1,500 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| 397 | | | | | | | | | | 397 | | 512 | 10300 | 397 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| 9,058 | | | | | | | | | | 9,058 | | 513 | 21501 | 9,058 | LB | REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN | P.1349 |
| 1,314 | | | | | | | | | | 1,314 | | 514 | 00060 | 1,314 | SF | FIELD PAINTING STRUCTURAL STEEL, INTERMEDIATE COAT | |
| 1,314 | | | | | | | | | | 1,314 | | 514 | 00066 | 1,314 | SF | FIELD PAINTING STRUCTURAL STEEL, FINISH COAT | |
| LS | | | | | | | | | | LS | | 514 | 27800 | LS | | FIELD PAINTING, MISC.:, COATING SYSTEM REPAIR | |
| 168 | | | | | | | | | | 168 | | 516 | 11210 | 168 | FT | STRUCTURAL EXPANSION JOINT INCLUDING ELASTOMERIC STRIP SEAL | |
| LS | | | | | | | | | | LS | | 518 | 63300 | LS | | STRUCTURE DRAINAGE, MISC.: CLEAN EXISTING SCUPPERS | |

GENERAL SUMMARY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0327 TOTAL P.1587

CUY-90-6.69

| SHEET NUM. | | | | | | | | | PART. | | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1432 | 1457 | | | | | | | | 01/IMS/04 | 02/IMS/13 | 03/IMS/13 | | | | | | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-09.700 R) CONT.** | |
| 250 | | | | | | | | | | 250 | | 526 | 25010 | 250 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=15") | |
| 250 | | | | | | | | | | 250 | | 526 | 30010 | 250 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") | |
| 147 | | | | | | | | | | 147 | | 526 | 90010 | 147 | FT | TYPE A INSTALLATION | |
| | | | | | | | | | | LS | | SPECIAL | 53000200 | LS | | STRUCTURES, TEMPORARY FALSEWORK AND PROTECTIVE STRUCTURE | P.1351 |
| 1,290 | | | | | | | | | | 1,290 | | 607 | 39900 | 1,290 | FT | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC | |
| 6,209 | | | | | | | | | | 6,209 | | 848 | 10201 | 6,209 | SY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN 3 3/4" INCH THICK | P.1350 |
| 6,209 | | | | | | | | | | 6,209 | | 848 | 20000 | 6,209 | SY | SURFACE PREPARATION USING HYDRODEMOLITION | |
| 7 | | | | | | | | | | 7 | | 848 | 30200 | 7 | CY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY | |
| 12 | | | | | | | | | | 12 | | 848 | 50000 | 12 | SY | HAND CHIPPING | |
| LS | | | | | | | | | | LS | | 848 | 50100 | LS | | TEST SLAB | |
| 6,209 | | | | | | | | | | 6,209 | | 848 | 50320 | 6,209 | SY | EXISTING CONCRETE OVERLAY REMOVED, 3 1/2" NOMINAL THICKNESS | |
| 50 | | | | | | | | | | 50 | | 848 | 50340 | 50 | SY | REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-09.910 L)** | |
| | LS | | | | | | | | | LS | | 202 | 11203 | LS | | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | P.1348 |
| | 479 | | | | | | | | | 479 | | 202 | 22900 | 479 | SY | APPROACH SLAB REMOVED | |
| | ~~LS~~ | | | | | | | | | ~~LS~~ | | ~~503~~ | ~~11101~~ | ~~LS~~ | | ~~COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN~~ | ~~P.1458~~ |
| | LS | | | | | | | | | LS | | 503 | 21300 | LS | | UNCLASSIFIED EXCAVATION | |
| | ~~32,504~~ | | | | | | | | | ~~32,504~~ | | ~~509~~ | ~~10000~~ | ~~32,504~~ | ~~LB~~ | ~~EPOXY COATED STEEL REINFORCEMENT~~ | |
| | 4,493 | | | | | | | | | 4,493 | | 509 | 30020 | 4,493 | FT | NO. 4 DEFORMED GFRP REINFORCEMENT | |
| | 126 | | | | | | | | | 126 | | 510 | 10000 | 126 | EACH | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT | |
| | 2 | | | | | | | | | 2 | | 511 | 33500 | 2 | EACH | SEMI-INTEGRAL DIAPHRAGM GUIDE | |
| | 176 | | | | | | | | | 176 | | 511 | 34412 | 176 | CY | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE | |
| | 34 | | | | | | | | | 34 | | 511 | 34450 | 34 | CY | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) | |
| | 1 | | | | | | | | | 1 | | 511 | 45712 | 1 | CY | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT | |
| | 1,020 | | | | | | | | | 1,020 | | 512 | 10050 | 1,020 | SY | SEALING OF CONCRETE SURFACES (NON-EPOXY) | |
| | 755 | | | | | | | | | 755 | | 512 | 10100 | 755 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| | 61 | | | | | | | | | 61 | | 512 | 10300 | 61 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| | 491 | | | | | | | | | 491 | | 512 | 74001 | 491 | SY | REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN | P.1348 |
| | 1,040 | | | | | | | | | 1,040 | | 514 | 27700 | 1,040 | SF | FIELD PAINTING, MISC.: COATING OF BEAMS ENDS | P.1349 |
| | LS | | | | | | | | | LS | | 514 | 27800 | LS | SF | FIELD PAINTING, MISC.: COATING SYSTEM REPAIR | P.1349 |
| | 43 | | | | | | | | | 43 | | 516 | 13600 | 43 | SF | 1" PREFORMED EXPANSION JOINT FILLER | |
| | 124 | | | | | | | | | 124 | | 516 | 13900 | 124 | SF | 2" PREFORMED EXPANSION JOINT FILLER | |
| | 11 | | | | | | | | | 11 | | 516 | 14600 | 11 | FT | STRUCTURAL JOINT OR JOINT SEALER, MISC.: COMPRESSED FOAM JOINT SEAL | |
| | 522 | | | | | | | | | 522 | | 516 | 25000 | 522 | SF | NYLON REINFORCED NEOPRENE SHEETING | |
| | 16 | | | | | | | | | 16 | | 516 | 44200 | 16 | EACH | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 3.023" THICK | |
| | LS | | | | | | | | | LS | | 516 | 47000 | LS | | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE | |
| | 87 | | | | | | | | | 87 | | 518 | 21200 | 87 | CY | POROUS BACKFILL WITH GEOTEXTILE FABRIC | |
| | 143 | | | | | | | | | 143 | | 518 | 40000 | 143 | FT | 6" PERFORATED CORRUGATED PLASTIC PIPE | |
| | 147 | | | | | | | | | 147 | | 518 | 40010 | 147 | FT | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS | |
| | 352 | | | | | | | | | 352 | | 519 | 11101 | 352 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |
| | 483 | | | | | | | | | 483 | | 526 | 30010 | 483 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") | |
| | 144 | | | | | | | | | 144 | | 526 | 90010 | 144 | FT | TYPE A INSTALLATION | |
| | 150 | | | | | | | | | 150 | | 607 | 39900 | 150 | FT | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC | |
| | 665 | | | | | | | | | 665 | | 848 | 10201 | 665 | SY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN 3 3/4" INCH THICK | P.1350 |
| | 665 | | | | | | | | | 665 | | 848 | 20000 | 665 | SY | SURFACE PREPARATION USING HYDRODEMOLITION | |
| | 3 | | | | | | | | | 3 | | 848 | 30200 | 3 | CY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY | |
| | 5 | | | | | | | | | 5 | | 848 | 50000 | 5 | SY | HAND CHIPPING | |
| | LS | | | | | | | | | LS | | 848 | 50100 | LS | | TEST SLAB | |
| | 665 | | | | | | | | | 665 | | 848 | 50320 | 665 | SY | EXISTING CONCRETE OVERLAY REMOVED, 3 1/2" NOMINAL THICKNESS | |
| | 42 | | | | | | | | | 42 | | 848 | 50340 | 42 | SY | REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY | |

R6

R2

# GENERAL SUMMARY

DESIGN AGENCY
STRUCTUREPOINT

DESIGNER BER

REVIEWER VDK 08/09/23

PROJECT ID 76779

SHEET P.0327A TOTAL P.1587

CUY-90-6.69

| SHEET NUM. | | | | | | | | | PART. | | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1457 | 1485 | | | | | | | | 01/IMS/04 | 02/IMS/13 | 03/IMS/13 | | | | | | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-09.910 R)** | |
| LS | | | | | | | | | | LS | | 202 | 11203 | LS | | PORTIONS OF STRUCTURE REMOVED, OVER 20 FOOT SPAN, AS PER PLAN | P.1348 |
| 478 | | | | | | | | | | 478 | | 202 | 22900 | 478 | SY | APPROACH SLAB REMOVED | |
| ~~LS~~ | | | | | | | | | | ~~LS~~ | | ~~503~~ | ~~11101~~ | ~~LS~~ | | ~~COFFERDAMS AND EXCAVATION BRACING, AS PER PLAN~~ | ~~P.1458~~ |
| LS | | | | | | | | | | LS | | 503 | 21300 | LS | | UNCLASSIFIED EXCAVATION | |
| ~~31,916~~ | | | | | | | | | | ~~31,916~~ | | ~~509~~ | ~~10000~~ | ~~31,916~~ | ~~LB~~ | ~~EPOXY COATED STEEL REINFORCEMENT~~ | |
| 3,986 | | | | | | | | | | 3,986 | | 509 | 30020 | 3,986 | FT | NO. 4 DEFORMED GFRP REINFORCEMENT | |
| 148 | | | | | | | | | | 148 | | 510 | 10000 | 148 | EACH | DOWEL HOLES WITH NONSHRINK, NONMETALLIC GROUT | |
| 2 | | | | | | | | | | 2 | | 511 | 33500 | 2 | EACH | SEMI-INTEGRAL DIAPHRAGM GUIDE | |
| 171 | | | | | | | | | | 171 | | 511 | 34412 | 171 | CY | CLASS QC2 CONCRETE WITH QC/QA, SUPERSTRUCTURE | |
| 33 | | | | | | | | | | 33 | | 511 | 34450 | 33 | CY | CLASS QC2 CONCRETE WITH QC/QA, BRIDGE DECK (PARAPET) | |
| 2 | | | | | | | | | | 2 | | 511 | 45712 | 2 | CY | CLASS QC1 CONCRETE WITH QC/QA, ABUTMENT | |
| 1,019 | | | | | | | | | | 1,019 | | 512 | 10050 | 1,019 | SY | SEALING OF CONCRETE SURFACES (NON-EPOXY) | |
| 1,001 | | | | | | | | | | 1,001 | | 512 | 10100 | 1,001 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| 61 | | | | | | | | | | 61 | | 512 | 10300 | 61 | SY | SEALING CONCRETE BRIDGE DECKS WITH HMWM RESIN | |
| 490 | | | | | | | | | | 490 | | 512 | 74001 | 490 | SY | REMOVAL OF EXISTING COATINGS FROM CONCRETE SURFACES, AS PER PLAN | P.1348 |
| 1,040 | | | | | | | | | | 1,040 | | 514 | 27700 | 1,040 | SF | FIELD PAINTING, MISC.: COATING OF BEAM ENDS | P.1349 |
| LS | | | | | | | | | | LS | | 514 | 27800 | LS | | FIELD PAINTING, MISC.: COATING SYSTEM REPAIR | P.1349 |
| 85 | | | | | | | | | | 85 | | 516 | 13600 | 85 | SF | 1" PREFORMED EXPANSION JOINT FILLER | |
| 124 | | | | | | | | | | 124 | | 516 | 13900 | 124 | SF | 2" PREFORMED EXPANSION JOINT FILLER | |
| 22 | | | | | | | | | | 22 | | 516 | 14600 | 22 | FT | STRUCTURAL JOINT OR JOINT SEALER, MISC.: COMPRESSED FOAM JOINT SEAL | |
| 521 | | | | | | | | | | 521 | | 516 | 25000 | 521 | SF | NYLON REINFORCED NEOPRENE SHEETING | |
| 16 | | | | | | | | | | 16 | | 516 | 44200 | 16 | EACH | ELASTOMERIC BEARING WITH INTERNAL LAMINATES AND LOAD PLATE (NEOPRENE), 3.023" THICK | |
| LS | | | | | | | | | | LS | | 516 | 47000 | LS | | JACKING AND TEMPORARY SUPPORT OF SUPERSTRUCTURE | |
| 87 | | | | | | | | | | 87 | | 518 | 21200 | 87 | CY | POROUS BACKFILL WITH GEOTEXTILE FABRIC | |
| 142 | | | | | | | | | | 142 | | 518 | 40000 | 142 | FT | 6" PERFORATED CORRUGATED PLASTIC PIPE | |
| 146 | | | | | | | | | | 146 | | 518 | 40010 | 146 | FT | 6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS | |
| 598 | | | | | | | | | | 598 | | 519 | 11101 | 598 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |
| 474 | | | | | | | | | | 474 | | 526 | 30010 | 474 | SY | REINFORCED CONCRETE APPROACH SLABS WITH QC/QA (T=17") | |
| 142 | | | | | | | | | | 142 | | 526 | 90010 | 142 | FT | TYPE A INSTALLATION | |
| 150 | | | | | | | | | | 150 | | 607 | 39900 | 150 | FT | VANDAL PROTECTION FENCE, 6' STRAIGHT, COATED FABRIC | |
| 664 | | | | | | | | | | 664 | | 848 | 10201 | 664 | SY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY USING HYDRODEMOLITION, AS PER PLAN 3 3/4" INCH THICK | P.1350 |
| 664 | | | | | | | | | | 664 | | 848 | 20000 | 664 | SY | SURFACE PREPARATION USING HYDRODEMOLITION | |
| 3 | | | | | | | | | | 3 | | 848 | 30200 | 3 | CY | SUPERPLASTICIZED DENSE CONCRETE OVERLAY (VARIABLE THICKNESS), MATERIAL ONLY | |
| 6 | | | | | | | | | | 6 | | 848 | 50000 | 6 | SY | HAND CHIPPING | |
| LS | | | | | | | | | | LS | | 848 | 50100 | LS | | TEST SLAB | |
| 664 | | | | | | | | | | 664 | | 848 | 50320 | 664 | SY | EXISTING CONCRETE OVERLAY REMOVED, 3 1/2" NOMINAL THICKNESS | |
| 58 | | | | | | | | | | 58 | | 848 | 50340 | 58 | SY | REMOVAL OF DEBONDED OR DETERIORATED EXISTING VARIABLE THICKNESS CONCRETE OVERLAY | |
| | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-10.620)** | |
| | 8 | | | | | | | | | 8 | | 503 | 21100 | 8 | CY | UNCLASSIFIED EXCAVATION | |
| | 162 | | | | | | | | | 162 | | 512 | 10100 | 162 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| | 131 | | | | | | | | | 131 | | SPECIAL | 51271500 | 131 | SY | URETHANE TOP COAT SEALER | P.1349 |
| | 145 | | | | | | | | | 145 | | 513 | 21501 | 145 | LB | REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN | P.1349 |
| | LS | | | | | | | | | LS | | 514 | 27800 | LS | | FIELD PAINTING, MISC.: COATING SYSTEM REPAIR | P.1349 |
| | 1,172 | | | | | | | | | 1,172 | | SPECIAL | 51900100 | 1,172 | SF | COMPOSITE FIBER WRAP SYSTEM | P.1350 |
| | 1,868 | | | | | | | | | 1,868 | | 519 | 11101 | 1,868 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |

R6

R2

# GENERAL SUMMARY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0327B TOTAL P.1587

CUY-90-6.69

MODEL: Sheet 14 PAPERSIZE: 34x22 (in.) DATE: 4/9/2025 TIME: 3:57:17 PM USER: KMorton
pw:\\structurepoint-pw.bentley.com:structurepoint-pw-01\Documents\Projects\2020000062\76779\400-Engineering\Roadway\Sheets\76779_GG001.dgn

| OFFICE CALCS | 56 | 57 | 58 | 60 | 61 | 61A | 66 | 1490 | 1493 | 1499 | 01/IMS/04 | 02/IMS/13 | 03/IMS/13 | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-10.820)** | |
| | | | | | | | | 1 | | | | 1 | | 503 | 21100 | 1 | CY | UNCLASSIFIED EXCAVATION | |
| | | | | | | | | 37 | | | | 37 | | SPECIAL | 51271500 | 37 | SY | URETHANE TOP COAT SEALER | P.1349 |
| | | | | | | | | 329 | | | | 329 | | SPECIAL | 51900100 | 329 | SF | COMPOSITE FIBER WRAP SYSTEM | P.1350 |
| | | | | | | | | 141 | | | | 141 | | 519 | 11101 | 141 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |
| | | | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-10.940)** | |
| | | | | | | | | | 12 | | | 12 | | 503 | 21100 | 12 | CY | UNCLASSIFIED EXCAVATION | |
| | | | | | | | | | 16 | | | 16 | | 512 | 10100 | 16 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| | | | | | | | | | 60 | | | 60 | | SPECIAL | 51271500 | 60 | SY | URETHANE TOP COAT SEALER | P.1349 |
| | | | | | | | | | 714 | | | 714 | | 513 | 10200 | 714 | LB | STRUCTURAL STEEL MEMBERS, LEVEL UF | |
| | | | | | | | | | 1,460 | | | 1,460 | | 513 | 21501 | 1,460 | LB | REPLACEMENT OF DETERIORATED END CROSSFRAMES, AS PER PLAN | P.1349 |
| | | | | | | | | | LS | | | LS | | 514 | 27800 | LS | | FIELD PAINTING, MISC.: COATING SYSTEM REPAIR | P.1349 |
| | | | | | | | | | 535 | | | 535 | | SPECIAL | 51900100 | 535 | SF | COMPOSITE FIBER WRAP SYSTEM | P.1350 |
| | | | | | | | | | 264 | | | 264 | | 519 | 11101 | 264 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |
| | | | | | | | | | 7,161 | | | 7,161 | | SPECIAL | 53000600 | 7,161 | SF | STRUCTURES TIMBER SUBDECKING | P.1350 |
| | | | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-11.100)** | |
| | | | | | | | | | | 13 | | 13 | | 503 | 21100 | 13 | CY | UNCLASSIFIED EXCAVATION | |
| | | | | | | | | | | 161 | | 161 | | 512 | 10100 | 161 | SY | SEALING OF CONCRETE SURFACES (EPOXY-URETHANE) | |
| | | | | | | | | | | 30 | | 30 | | 512 | 10600 | 30 | FT | CONCRETE REPAIR BY EPOXY INJECTION | |
| | | | | | | | | | | 90 | | 90 | | SPECIAL | 51271500 | 90 | SY | URETHANE TOP COAT SEALER | P.1349 |
| | | | | | | | | | | 805 | | 805 | | SPECIAL | 51900100 | 805 | SF | COMPOSITE FIBER WRAP SYSTEM | P.1350 |
| | | | | | | | | | | 1,924 | | 1,924 | | 519 | 11101 | 1,924 | SF | PATCHING CONCRETE STRUCTURE, AS PER PLAN | P.1350 |
| | | | | | | | | | | | | | | | | | | **STRUCTURE OVER 20 FOOT SPAN (CUY-00090-11.510)** | |
| | | | | | | | | | | | | LS | | 511 | 81200 | LS | | CONCRETE, MISC.:REPLACEMENT OF DAMAGED BRIDGE RAIL TRANSITION | P.1351 |
| | | | | | | | | | | | | | | | | | | **MAINTENANCE OF TRAFFIC** | |
| | | | | | | | 1,332 | | | | 1,332 | | | 611 | 97010 | 1,332 | FT | SLOTTED DRAIN, TYPE 2, 15" | |
| | | | | | 2,000 | | | | | | 2,000 | | | 614 | 11110 | 2,000 | HOUR | LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE | |
| | | | | 325,300 | | | | | | | 325,300 | | | 614 | 11630 | 325,300 | FT | INCREASED BARRIER DELINEATION | |
| | | | | | | | 56 | | | | 56 | | | 614 | 12380 | 56 | EACH | WORK ZONE IMPACT ATTENUATOR, 24" WIDE HAZARDS, (UNIDIRECTIONAL) | |
| | LS | | | | | | | | | | LS | | | 614 | 12420 | LS | | DETOUR SIGNING | |
| | | | 49 | | | | | | | | 49 | | | 614 | 18601 | 49 | SNMT | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN | P.0058 |
| | | 17 | | | | | | | | | 17 | | | 614 | 12484 | 17 | EACH | WORK ZONE INCREASED PENALTIES SIGN | |
| | | | 50 | | | | | | | | 50 | | | 614 | 12500 | 50 | EACH | REPLACEMENT SIGN | |
| 3 | | | | | | | | | | | 3 | | | 614 | 12756 | 3 | EACH | WORK ZONE CROSSOVER LIGHTING SYSTEM | |
| | | | | | | | 9,823 | | | | 9,823 | | | 614 | 12801 | 9,823 | EACH | WORK ZONE RAISED PAVEMENT MARKER, AS PER PLAN | P.0060 |
| | | | | | 250 | 180 | | | | | 430 | | | 614 | 13000 | 430 | CY | ASPHALT CONCRETE FOR MAINTAINING TRAFFIC | |
| | | | | | | | 6,527 | | | | 6,527 | | | 614 | 13310 | 6,527 | EACH | BARRIER REFLECTOR, TYPE 1, ONE WAY | |
| | | | | | | | 6,527 | | | | 6,527 | | | 614 | 13350 | 6,527 | EACH | OBJECT MARKER, ONE WAY | |
| | | | | | | | 20,811 | | | | 20,811 | | | 614 | 18030 | 20,811 | FT | MAINTAINING TRAFFIC, MISC.: TROUGH | P.0063 |
| | | | 2.2 | | | | | | | | 2.2 | | | 614 | 20560 | 2.2 | MILE | WORK ZONE LANE LINE, CLASS III, 6", 642 PAINT | |
| | | | | | | | 67.16 | | | | 67.16 | | | 614 | 20056 | 67.16 | MILE | WORK ZONE LANE LINE, CLASS I, 6", 807 PAINT | |
| | | | | | | | 80.91 | | | | 80.91 | | | 614 | 20110 | 80.91 | MILE | WORK ZONE LANE LINE, CLASS I, 6", 642 PAINT | |
| | | | | | | | 106.9 | | | | 106.9 | | | 614 | 22056 | 106.9 | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 807 PAINT | |
| | | | | | | | 72.32 | | | | 72.32 | | | 614 | 22110 | 72.32 | MILE | WORK ZONE EDGE LINE, CLASS I, 6", 642 PAINT | |
| | | | | | | | 86,361 | | | | 86,361 | | | 614 | 23110 | 86,361 | FT | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 807 PAINT | |
| | | | | | | | 68,531 | | | | 68,531 | | | 614 | 23210 | 68,531 | FT | WORK ZONE CHANNELIZING LINE, CLASS I, 12", 642 PAINT | |

R3 R4 R6

GENERAL SUMMARY

DESIGN AGENCY: AMERICAN STRUCTUREPOINT INC.

DESIGNER: BER

REVIEWER: VDK 08/09/23

PROJECT ID: 76779

SHEET: P.0327C TOTAL: P.1587

CUY-90-6.69

| SHEET NUM. | | | | | | | | | | | PART. | | | ITEM | ITEM EXT | GRAND TOTAL | UNIT | DESCRIPTION | SEE SHEET NO. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFFICE CALCS | 51 | 52 | 56 | 57 | 58 | 61 | 66 | | | | 01/IMS/04 | 02/IMS/13 | 03/IMS/13 | | | | | | |
| | | | | | | | | | | | | | | | | | | **MAINTENANCE OF TRAFFIC CONT.** | |
| | | | | | 1.7 | | | | | | 1.7 | | | 614 | 22360 | 1.7 | MILE | WORK ZONE EDGE LINE, CLASS III, 6", 642 PAINT | |
| | | | | | | | 52,826 | | | | 52,826 | | | 614 | 24102 | 52,826 | FT | WORK ZONE DOTTED LINE, CLASS I, 6", 807 PAINT | |
| | | | | | | | 48,951 | | | | 48,951 | | | 614 | 24202 | 48,951 | FT | WORK ZONE DOTTED LINE, CLASS I, 6", 642 PAINT | |
| | | | | | | | 212 | | | | 212 | | | 614 | 25000 | 212 | FT | WORK ZONE TRANSVERSE/DIAGONAL LINE, CLASS I | |
| LS | | | | | | | | | | | LS | | | 615 | 10000 | LS | | ROADS FOR MAINTAINING TRAFFIC | |
| | | | | | | 4,000 | 28,333 | | | | 32,333 | | | 615 | 20000 | 32,333 | SY | PAVEMENT FOR MAINTAINING TRAFFIC, CLASS A | |
| | | | 353 | | | | | | | | 353 | | | 616 | 10000 | 353 | MGAL | WATER | |
| | | | | | | | 1,027 | | | | 1,027 | | | 617 | 11100 | 1,027 | TON | COMPACTED AGGREGATE | |
| | | | | | | | 3,240 | | | | 3,240 | | | 617 | 20000 | 3,240 | SY | SHOULDER PREPARATION | |
| | | | | | | | 62,120 | | | | 62,120 | | | 622 | 41011 | 62,120 | FT | PORTABLE BARRIER, 50", AS PER PLAN | P.0057 |
| | | | | | | | 7 | | | | 7 | | | 622 | 41060 | 7 | EACH | DUAL PORTABLE BARRIER TRANSITION/TERMINATION | |
| | | | | | | | 154,967 | | | | 154,967 | | | 622 | 41100 | 154,967 | FT | PORTABLE BARRIER, UNANCHORED | |
| | | | | | | | 16,161 | | | | 16,161 | | | 622 | 41111 | 16,161 | FT | PORTABLE BARRIER, ANCHORED, AS PER PLAN | P.0057 |
| | | | 200,000 | | | | | | | | 200,000 | | | SPECIAL | 69098000 | 200,000 | EACH | REIMBURSEMENT FOR MOT ITEMS PERMANENTLY DAMAGED BY TRAFFIC | P.0056 |
| | | | | 180 | | | | | | | 180 | | | 808 | 18700 | 180 | SNMT | DIGITAL SPEED LIMIT (DSL) SIGN ASSEMBLY | |
| | | | | | | 38 | | | | | 38 | | | 829 | 00100 | 38 | SNMT | WORK ZONE EGRESS WARNING SYSTEM | |
| | | | | | | 480 | | | | | 480 | | | 896 | 00010 | 480 | SNMT | PORTABLE NON-INTRUSIVE TRAFFIC SENSOR, CLASS I | |
| | | | | | | 120 | | | | | 120 | | | 896 | 00021 | 120 | SNMT | PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN | P.0061 |
| 540,000 | | | | | | | | | | | | 540,000 | | 900 | 00100 | 540,000 | EACH | RAILROAD FLAGGING SERVICES | P.1351 |
| | | | | | | | | | | | | | | | | | | **INCIDENTALS** | |
| LS | | | | | | | | | | | LS | | | 108 | 10000 | LS | | CPM PROGRESS SCHEDULE | |
| | | | LS | | | | | | | | LS | | | 614 | 11000 | LS | | MAINTAINING TRAFFIC | |
| | 48 | | | | | | | | | | 48 | | | 619 | 16021 | 48 | MNTH | FIELD OFFICE, TYPE C, AS PER PLAN | P.0051 |
| | | LS | | | | | | | | | LS | | | 623 | 10001 | LS | | CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN | P.0052 |
| LS | | | | | | | | | | | LS | | | 624 | 10000 | LS | | MOBILIZATION | |
| | LS | | | | | | | | | | LS | | | SPECIAL | 69091000 | LS | | AS-BUILT CONSTRUCTION PLANS | P.0051 |
| | | 5,000 | | | | | | | | | 5,000 | | | SPECIAL | 69098000 | 5,000 | EACH | PERMITS | P.0052 |

GENERAL SUMMARY

DESIGN AGENCY
AMERICAN STRUCTUREPOINT INC.

DESIGNER
BER

REVIEWER
VDK 08/09/23

PROJECT ID
76779

SHEET P.0327D
TOTAL P.1587

CUY-90-6.69

MODEL: Sheet 16 PAPERSIZE: 34x22 (in.) DATE: 4/10/2025 TIME: 11:29:22 AM USER: jsima
pw:\\structurepoint-pw.bentley.com:structurepoint-pw-01\Documents\Projects\2020000621\76779\400-Engineering\Roadway\Sheets\76779_GG001.dgn