|      |         |   |        |          | CONSTRUC             | CTION CODE           |           |           |   |        |          | CONSTRUC             | CTION CODE |
|------|---------|---|--------|----------|----------------------|----------------------|-----------|-----------|---|--------|----------|----------------------|------------|
| -    |         |   |        |          | 90% FED<br>10% STATE | 90% FED<br>10% STATE |           |           |   |        |          | 90% FED<br>10% STATE | 90% FED    |
| Γ    |         |   |        |          | BRIDGE               | E BRIDGE             |           |           |   |        |          | BRIDGE               | BRIDGE     |
| CODE | CODE    |   |        | TOTAL    | 0047                 | 0047                 |           | CODE      |   |        | TOTAL    | 0047                 | 0047       |
|      | NO.     | ITEM  | UNIT   | QUANTITY | 099-0008             | 099-0009             |           | NO.       | ITEM  | UNIT   | QUANTITY | 099-0008             | 099-000    |
|      |         |   |        |          |                      |                      | _         |           |   |        |          |                      | 2          |
| 40   | 0600295 | POLYMERIZED BITUMINOUS MATERIALS (TACK COAT)  | POUND  | 416      | 208                  | 208                  | _         | 78300202  | PAVEMENT MARKING REMOVAL - WATER BLASTING                       | SQ FT  | 2130     | 1065                 | 1065       |
| 40   | 0605026 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, 9.5, MIX "F", N80 | TON    | 560      | 280                  | 280                  | *         | X0322559  | BOLT REPLACEMENT  | EACH   | 119      | 102                  | 17         |
|      |         |   |        |          |                      |                      | $\Lambda$ | X0322969  | PORTABLE, VEHICLE MOUNTED, CHANGEABLE MESSAGE BOARD             | CAL DA | 24       | 12                   | 12         |
| 50   | 0102400 | CONCRETE REMOVAL  | CU YD  | 0.4      | 0.4                  | 0                    | *         | X2700001  | TEMPORARY RUMBLE STRIPS (SPECIAL)                               | EACH   | 12       | 6                    | 6          |
| 50   | 0300300 | PROTECTIVE COAT   | SQ YD  | 3905     | 1953                 | 1952                 | *         | 78004640  | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 8" | FOOT   | 250      | 125                  | 125        |
| 64   | 4200116 | SHOULDER RUMBLE STRIPS, 16 INCH   | FOOT   | 1323     | 661.5                | 661.5                |           | X5060700  | CLEANING AND PAINTING BEARINGS                                  | EACH   | 6        | 3                    | 3          |
|      | 200110  |   | 1001   |          |                      |                      |           | 1,0000700 |   |        |          | -                    |            |
| 67   | 7100100 | MOBILIZATION  | L SUM  | 1        | 0.5                  | 0.5                  | *         | X5810100  | WATERPROOFING MEMBRANE SYSTEM (SPECIAL)                         | SQ YD  | 1579     | 790                  | 789        |
| 70   | 0107025 | CHANGEABLE MESSAGE SIGN   | CAL DA | 150      | 75                   | 75                   | *         | X6420100  | SHOULDER RUMBLE STRIP REMOVAL                                   | SQ YD  | 588      | 294                  | 294        |
|      |         |   |        |          |                      |                      |           |           |   |        |          |                      | с.<br>     |
| 70   | 0200100 | NIGHTTIME WORK ZONE LIGHTING  | L SUM  | 1        | 0.5                  | 0.5                  | *         | X6700407  | ENGINEER'S FIELD OFFICE, TYPE A (D1)                            | CAL MO | 6        | 3                    | 3          |
| 70   | 0300100 | SHORT TERM PAVEMENT MARKING   | FOOT   | 750      | 375                  | 375                  | *         | X7011015  | TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS)                    | LSUM   | 1        | 0.5                  | 0.5        |
|      |         |   |        |          |                      |                      |           |           |   |        |          |                      | 5<br>2     |
| 70   | 0300150 | SHORT TERM PAVEMENT MARKING REMOVAL   | SQ FT  | 252      | 126                  | 126                  | *         | X7013820  | TRAFFIC CONTROL SURVEILLANCE, EXPRESSWAYS                       | CAL DA | 10       | 5                    | 5          |
| 78   | 8000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"  | FOOT   | 3680     | 1840                 | 1840                 | 1         |           |   |        |          |                      |            |
| 78   | 8004625 | PREFORMED PLASTIC PAVEMENT MARKING, TYPE D - STANDARD - LINE 5"                     | FOOT   | 457      | 228.5                | 228.5                | *         | X8570000  | SMART TRAFFIC MONITORING SYSTEM                                 | LSUM   | 1        | 0.5                  | 0.5        |
|      |         |   |        |          |                      |                      | -         |           |   |        |          |                      |            |
| 78   | 8009004 | MODIFIED URETHANE PAVEMENT MARKING - LINE 4"  | FOOT   | 2000     | 1000                 | 1000                 | *         | Z0001905  | STRUCTURAL STEEL REPAIR   | POUND  | 16990    | 5810                 | 1118       |
| 78   | 8300200 | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL   | EACH   | 88       | 44                   | 44                   | *         | Z0004556  | HOT-MIX ASPHALT SURFACE REMOVAL (DECK)                          | SQ YD  | 6648     | 3324                 | 3324       |
| -    |         |   | LACIT  |          |                      |                      |           | 20004556  | HUT-IVIK ASPHALT SURFACE REVIOVAL (DECK)                        | SQTD   | 0040     |                      |            |

\* SPECIALTY ITEM

| 745 McClintock Drive                          | USER NAME = aasyed           | DESIGNED - TPP    | REVISED - |                              | SUMMARY OF QUANTITIES                       | F.A.I.<br>BTE SECTION | COUNTY TOTAL SHEET |
|---|------------------------------|-------------------|-----------|------------------------------|---|-----------------------|--------------------|
|   | DRAWN - JO REVISED -         | STATE OF ILLINOIS |           | 55 FAI 55 23 BR              | WILL 67 3                                   |                       |                    |
| Ph. 773-881-4788                              | PLOT SCALE = 40.0000 * / in. | CHECKED - OJ      | REVISED - | DEPARTMENT OF TRANSPORTATION | STRUCTURE NO. 099-0008 & 099-0009           |                       | CONTRACT NO. 62V11 |
| Design FIRM Reg. 184.002117 Fax: 773-239-3728 | PLOT DATE = 10/20/2023       | DATE - 5/31/2023  | REVISED + |                              | SCALE: NTS SHEET 1 OF 2 SHEETS STA. TO STA. | ILLINOIS FED. A       | ID PROJECT         |

# REVISED SHEET 2/28/2024

### **MAINTENANCE OF TRAFFIC GENERAL NOTES**

- 1. THE TEMPORARY TRAFFIC CONTROL DEPICTED HEREIN IS THE MINIMUM REQUIREMENT. ADDITIONAL TRAFFIC CONTROL DEVICES AS SPECIFIED IN THE HIGHWAY STANDARDS AS SHOWN IN THE INDEX OF SHEETS AND THE SPECIAL PROVISIONS SHALL BE PLACED BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. ALL TRAFFIC CONTROL DEVICES SHALL BE CONSIDERED INCLUDED IN THE COST OF TRAFFIC CONTROL AND PROTECTION (EXPRESSWAYS) UNLESS OTHERWISE INDICATED WITHIN THESE GENERAL NOTES, PLANS OR SPECIAL PROVISIONS.
- 2. THE CONTRACTOR SHALL FURNISH, INSTALL, MAINTAIN AND REMOVE ALL SIGNS AND SIGN SUPPORTS REQUIRED FOR TRAFFIC CONTROL AND PROTECTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING LABOR, SIGNS AND TRAFFIC CONTROL DEVICES NECESSARY FOR THE MAINTENANCE OF TRAFFIC UNLESS NOTED OTHERWISE IN THE SPECIAL PROVISIONS
- 4. THE CONTRACTOR SHALL CONTACT THE DISTRICT ONE TRAFFIC CONTROL SUPERVISOR AT (847) 705-4470 A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING THE WORK.
- 5. ALL EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL PLAN SHALL BE COVERED OR REMOVED IN ACCORDANCE WITH ARTICLE 107 25 OF THE STANDARD SPECIFICATIONS
- 6. THE CONTRACTOR SHALL BE REQUIRED TO MAINTAIN TRAFFIC IN ACCORDANCE WITH THE TRAFFIC CONTROL PLANS, SPECIAL PROVISIONS, APPLICABLE STATE STANDARDS, AND AS DIRECTED BY THE ENGINEER. ANY CHANGES TO THE TRAFFIC CONTROL SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PRIOR TO IMPLEMENTING ANY CHANGES.
- 7. TRAFFIC CONDITIONS, ACCIDENTS, AND OTHER UNFORESEEN EMERGENCY CONDITIONS MAY REQUIRE THE ENGINEER TO RESTRICT, MODIFY OR REMOVE LANE CLOSURES OR CHANNELIZATION SHOWN IN THE PLANS. THE CONTRACTOR SHALL PROMPTLY RESPOND AT THE TIME OF NOTIFICATION BY THE ENGINEER FOR THE MAINTENANCE OF TRAFFIC CONTROL DEVICES.
- 8. THE ENGINEER SHALL BE INFORMED A MINIMUM OF 48 HOURS IN ADVANCE OF ANY PROPOSED CHANGE TO THE SUGGESTED STAGES OF CONSTRUCTION AND TRAFFIC CONTROL PLAN.
- 9. ALL TRAFFIC CONTROL DEVICES SHALL BE REMOVED, COVERED OR TURNED AWAY FROM THE TRAFFIC IMMEDIATELY WHEN THEY ARE NO LONGER NECESSARY.
- 10. IMMEDIATELY AFTER THE COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL RESTORE ALL PERMANENT PAVEMENT MARKINGS, SIGNS, AND OTHER TRAFFIC CONTROL DEVICES THAT WERE COVERED, REMOVED, DAMAGED OR OTHERWISE AFFECTED BY CONSTRUCTION.
- 11. ALL EXISTING SPEED LIMIT SIGNS WITHIN THE WORK ZONE SHALL BE COVERED.
- 12. THE CONTRACTOR SHALL INSTALL ROAD CONSTRUCTION AHEAD SIGNS ON THE ENTRANCE RAMPS FROM BLUFF ROAD & ARSENAL ROAD.
- 13. THE CONTRACTOR SHALL REQUEST AND GAIN APPROVAL FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S EXPRESSWAY TRAFFIC OPERATION ENGINEER AT WWW.IDOTLCS.COM TWENTY-FOUR (24) HOURS IN ADVANCE OF ALL DAILY LANE, RAMP AND SHOULDER CLOSURES AND 7 DAYS IN ADVANCE OF ALL PERMANENT AND WEEKEND CLOSURES ON ALL FREEWAYS AND/OR EXPRESSWAYS IN DISTRICT ONE. THIS ADVANCE NOTIFICATIONS IS CALCULATED BASED ON A WORKWEEK OF MONDAY THROUGH FRIDAY AND SHALL NOT INCLUDE WEEKENDS OR HOLIDAYS
- 14. THE CONTRACTOR SHALL CONTACT THE IDOT DISTRICT ONE EXPRESSWAY TRAFFIC CONTROL SUPERVISOR CARLOS AT CABLOS MUNOZ@ILLINOIS GOV A MINIMUM OF 72 HOURS IN ADVANCE OF BEGINNING OF WORK
- 15. THE CONTRACTOR SHALL DEPLOY ALL SMART WORK ZONE, WIDTH RESTRICTION SIGNING & PCMS SEVEN (7) DAYS PRIOR TO THE EXTENDED SHUTDOWN.

# **SEQUENCING NOTES:**

#### PRE-STAGE:

ONSTRUCTION ,  $\lambda$  along inside SB/NB I-55 shoulders and inside SB/NB I-55 lanes remove shoulder rumble strip AT LOCATIONS SHOWN ON THE PLANS) AND REPLACE WITH HMA SURFACE AS SHOWN ON THE PLANS.

TRAFFIC CONTROL USE LANE CLOSURES STANDARD 701400 AND 701401 TO CLOSE INSIDE LANES.

CLOSE OUTSIDE LANES SB AND NB AS SHOWN IN THE STAGE 1 PLANS.

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## STAGE-1 & 3:

CONSTRUCTION: DEPLOY TRUCK MOUNTED ATTENUATOR PERFORM ALL BRIDGE REPAIRS ON NB (STAGE 1) AND SB (STAGE 3)OUTSIDE AREAS OF SN 099-0008 AND 099-0009. REFER TO STRUCTURAL PLANS FOR MORE INFORMATION.

REMOVE SHOULDER RUMBLE STRIP (AT LOCATIONS SHOWN ON THE PLANS) AND REPLACE WITH HMA SURFACE AS SHOWN ON THE PLANS.

TRAFFIC CONTROL:

USE LANE CLOSURES STANDARD 701400 AND 701401 TO PERFORM THE WORK. LANE CLOSURES SHALL BE IN PLACE FROM FRI 9:00PM TO MONDAY 5:00AM. CLOSE INSIDE LANES NB (STAGE 1) AND SB (STAGE 3) AS SHOWN IN THE PLANS.

#### STAGE-2 & 4:

CONSTRUCTION: DEPLOY TRUCK MOUNTED ATTENUATOR PERFORM ALL BRIDGE REPAIRS ON NB (STAGE 2) AND SB (STAGE 4) INSIDE AREAS OF SN 099-0008 AND 099-0009. REFER TO STRUCTURAL PLANS FOR MORE INFORMATION.

AT THE COMPLETION OF STAGE 4 BRIDGE REPAIRS REMOVE ALL TRAFFIC CONTROL

TRAFFIC CONTROL USE LANE CLOSURES STANDARD 701400 AND 701401 TO PERFORM THE WORK. LANE CLOSURES SHALL BE IN PLACE FROM FRI 9:00PM TO MONDAY 5:00AM.

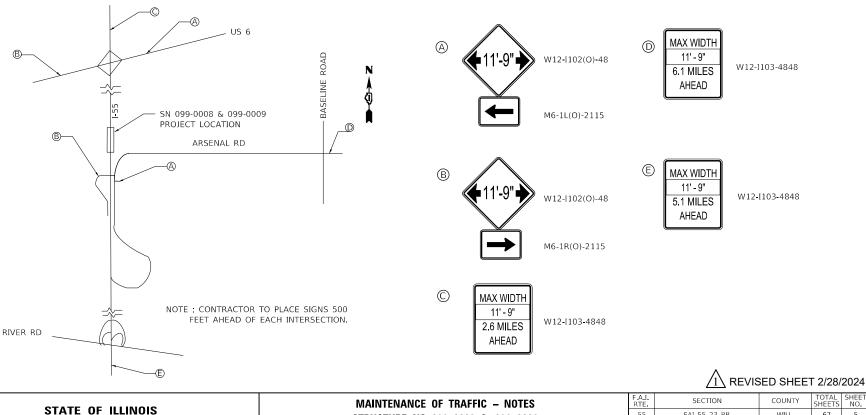
### FINAL STAGE



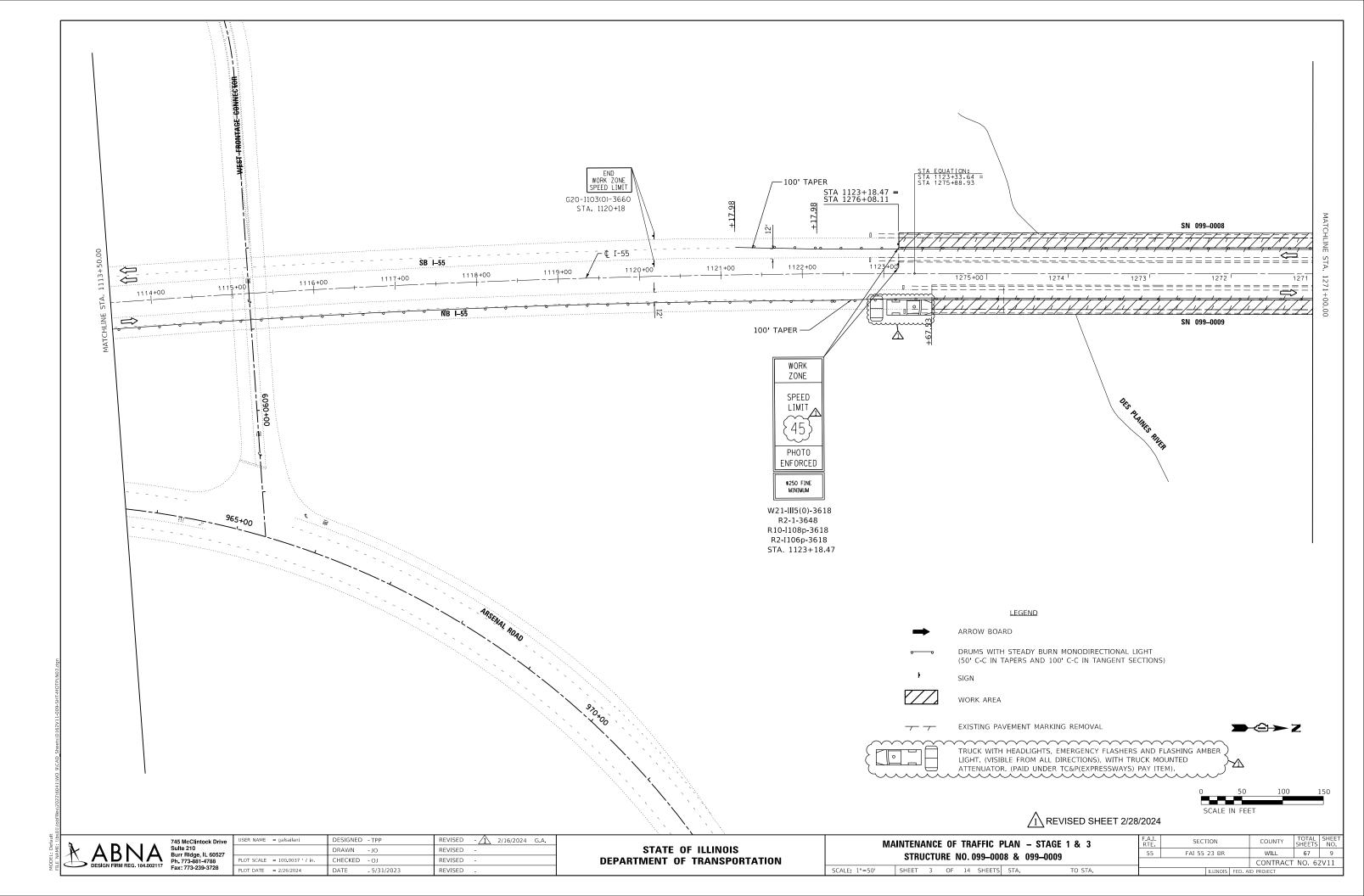
TRAFFIC CONTROL:

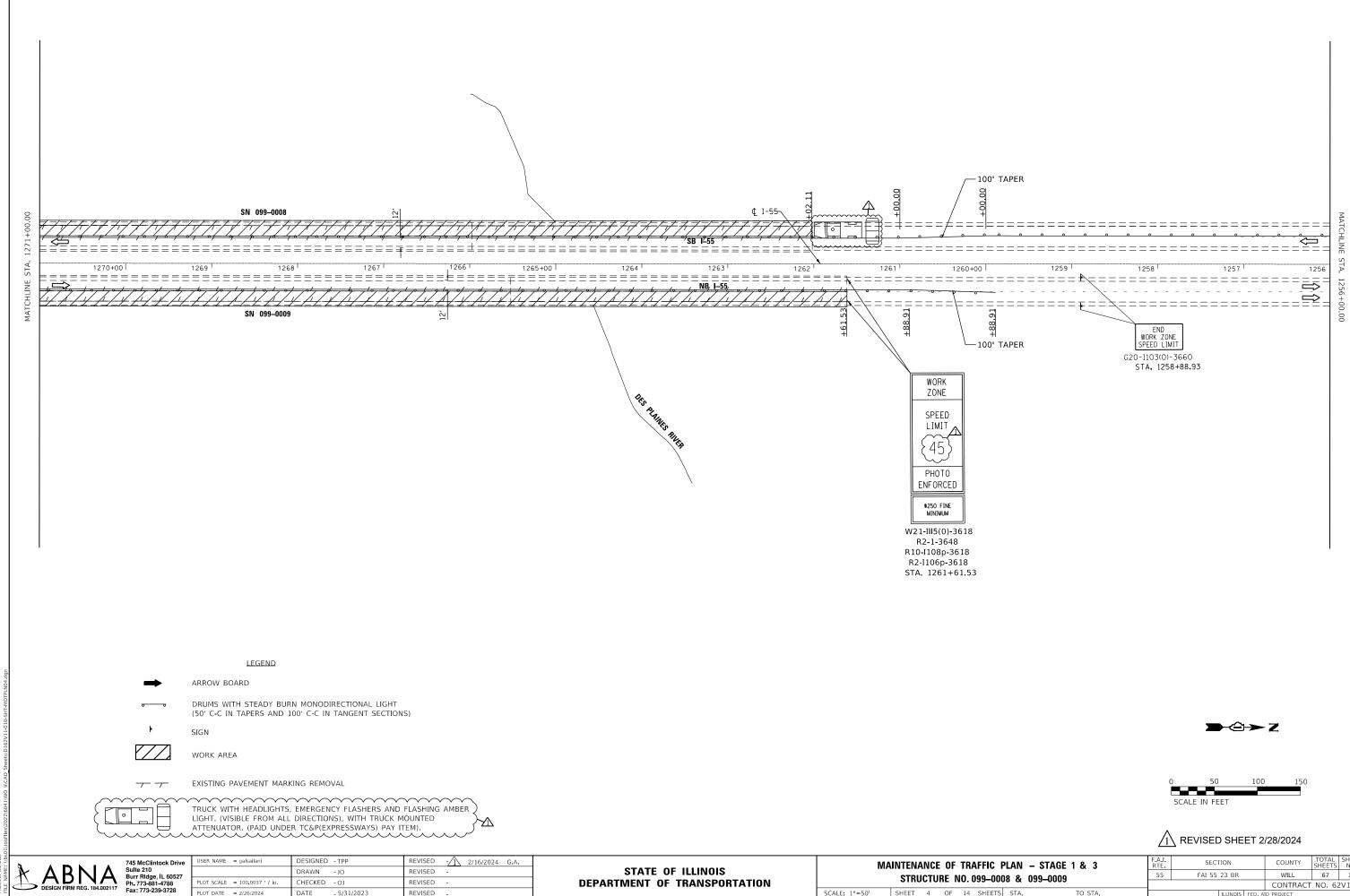
USE LANE CLOSURES STANDARD 701400 AND 701401 TO PERFORM THE WORK.

### WIDTH RESTRICTION SIGNING DETAIL



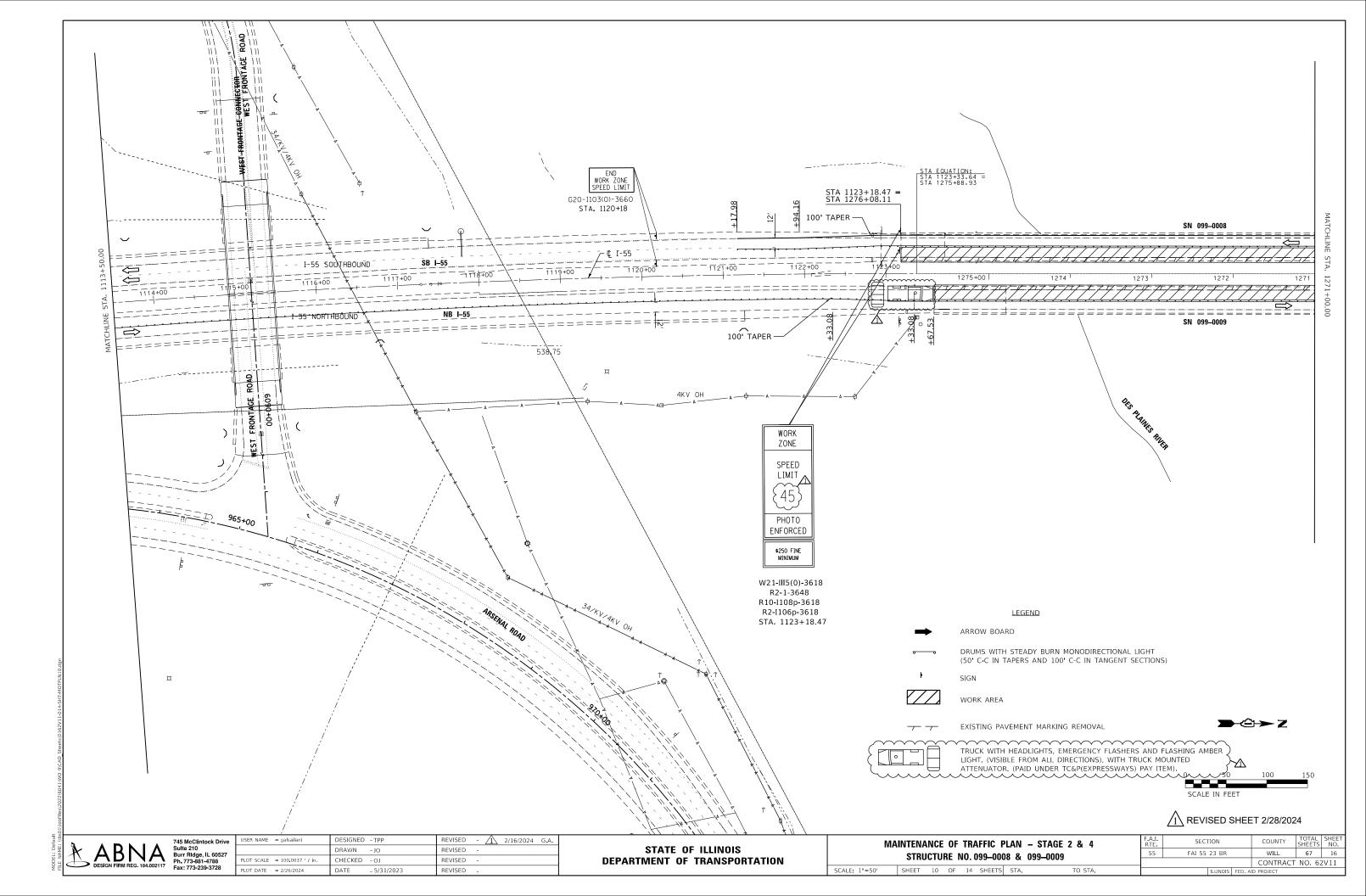
| efault | 745 McClintock Drive                           | USER NAME = galsailani     | DESIGNED - TPP   | REVISED 1 2/16/2024 G.A. |                              |                                   | MAINTENANCE OF TRAFFIC – NOTES               | F.A.I.<br>BTE | SECTION         | COUNTY      | TOTAL SHEETS | SHEET |
|--------|--|----------------------------|------------------|--------------------------|------------------------------|-----------------------------------|--|---------------|-----------------|-------------|--------------|-------|
|        | <b>ARNIA</b> Sulte 210<br>Burr Ridge, IL 60527 |                            | DRAWN - JO       | REVISED -                | STATE OF ILLINOIS            |                                   | STRUCTURE NO. 099–0008 & 099–0009            | 55            | FAI 55 23 BR    | WILL        | 67           | 5     |
|        | Ph. 773-881-4788                               | PLOT SCALE = 20.0000 / in. | CHECKED - OJ     | REVISED -                | DEPARTMENT OF TRANSPORTATION | STRUCTURE NO. 055-0008 & 055-0005 |  |               |                 | CONTRACT    | NO. 62'      | V11   |
|        | DESIGN FIRM REG. 184.002117 Fax: 773-239-3728  | PLOT DATE = 2/16/2024      | DATE - 5/31/2023 | REVISED -                |                              | SCALE: NTS                        | SHEET 1 OF 2 SHEETS STA. XX+XX TO STA. XX+XX |               | ILLINOIS FED. A | AID PROJECT |              |       |

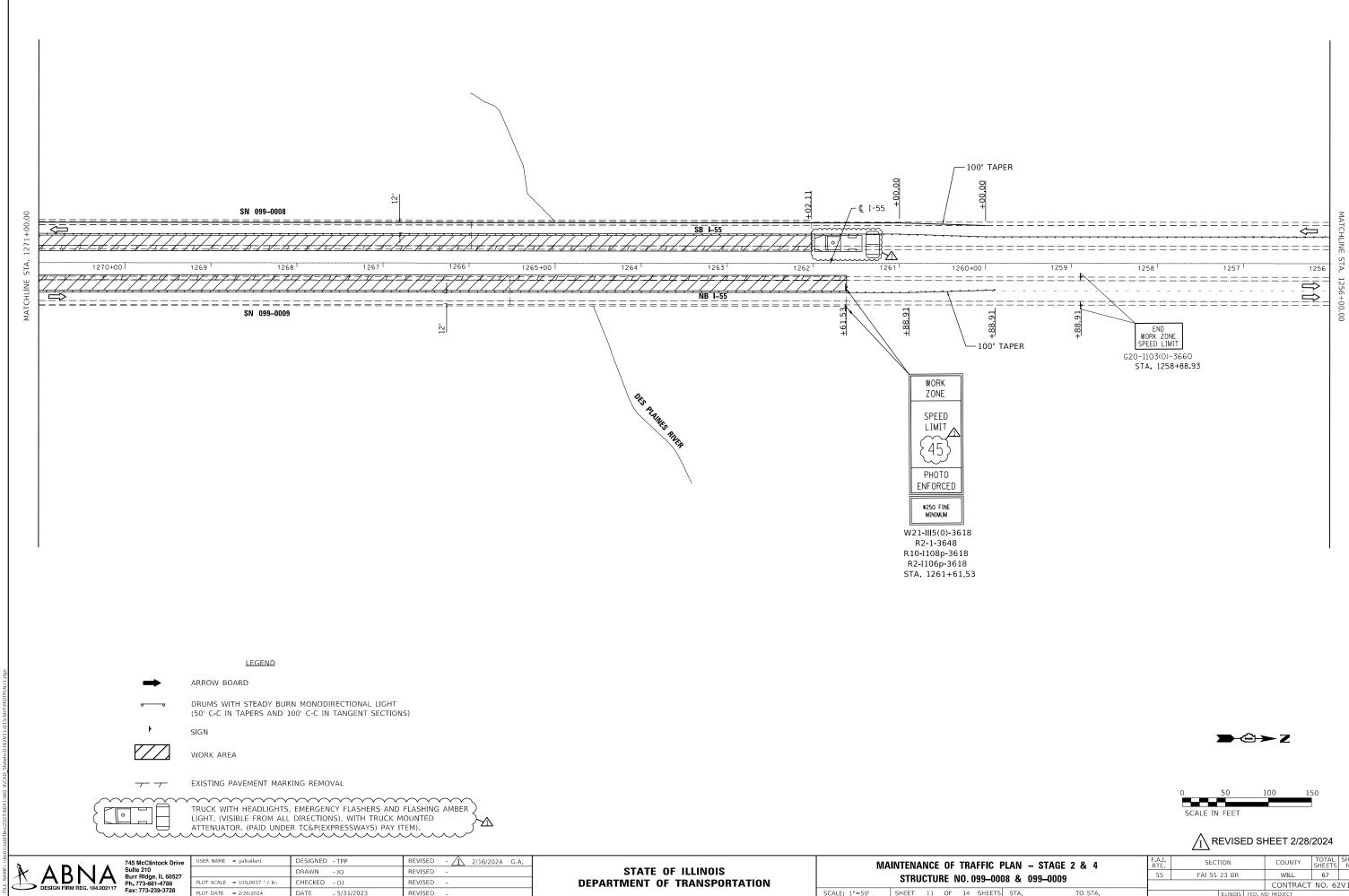




SCALE: 1"=50' SHEET 4 OF 14 SHEET

| 55 FAL55 23 BR WILL 67                  |      |
|---|------|
| 008 & 099–0009 55 FAI 55 23 BR WILL 67  | 10   |
| CONTRACT NO. 6                          | 2V11 |
| TS STA TO STA ILLINOIS FED. AID PROJECT |      |





SCALE: 1"=50' SHEET 11 OF 14 SHEET

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|--|---|---------|---|
|  |   |         |   |

| 0     | 50      | 100 | 150 |
|-------|---------|-----|-----|
|       |         |     |     |
| SCALE | IN FEFT |     |     |

| PLAN – STAGE 2 & 4<br>008 & 099–0009 |  | F.A.I. SECTION  |          |        | COUNTY    | SHEET<br>NO. |      |
|--------------------------------------|--|-----------------|----------|--------|-----------|--------------|------|
|                                      |  | 55 FAI 55 23 BR |          |        | WILL      | 67           | 17   |
| 000 Q 035-0005                       |  |                 |          |        | CONTRACT  | NO. 62       | 2V11 |
| TS STA. TO STA.                      |  |                 | ILLINOIS | FED. A | D PROJECT |              |      |