

| F.A.I. RTE. | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|-------------|--------------|---------|--------------|-----------|
| 70          | 60-(10,11)RS | MADISON | 158          | 1         |

158 total sheets

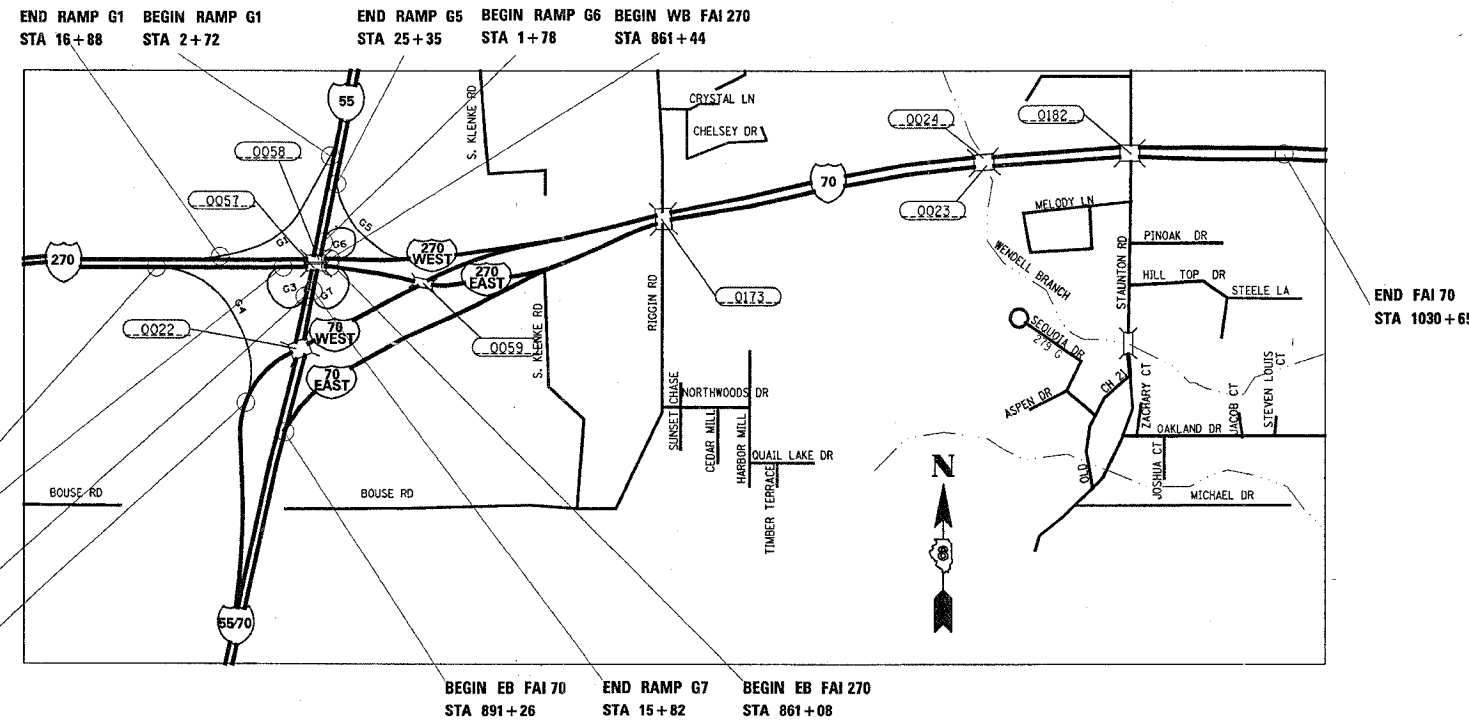
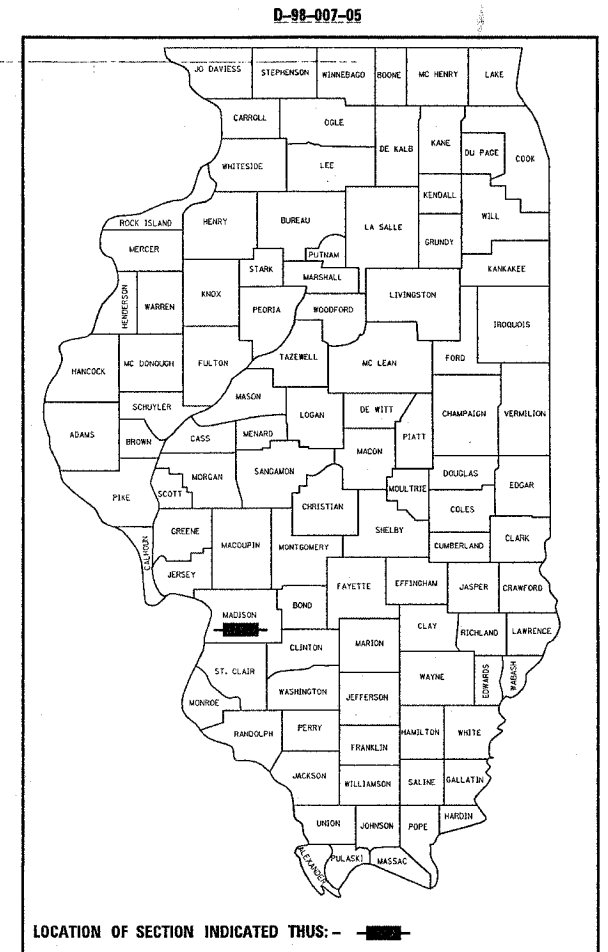
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PROPOSED  
HIGHWAY PLANS**

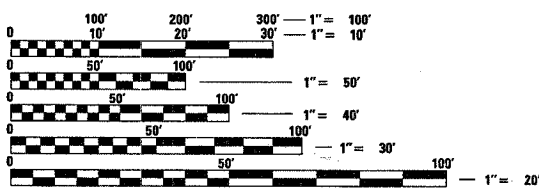
FAI ROUTE 70  
SECTION 60-(10, 11)RS  
PROJECT: ACIM-070-1(181)018  
MADISON COUNTY

C-98-025-05

FOR INDEX OF SHEETS, SEE SHEET NO. 2



MICROFILMED \_\_\_\_\_  
REEL NUMBER \_\_\_\_\_  
AWARDED \_\_\_\_\_  
RESIDENT ENGINEER \_\_\_\_\_  
AS BUILT CHANGES WERE MADE  
ON THE FOLLOWING SHEETS



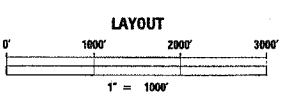
FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.  
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION  
1-800-892-0123

2007 ADT - 31700  
2027 ADT - 38700  
MU% - 27.3, SU% - 4.9

GROSS LENGTH - 12959'  
NET LENGTH - 12959'

FUNCTIONAL CLASSIFICATION - INTERSTATE



PROJECT ENGINEER: PATTI LEBEAU (618)-346-3179  
SQUAD LEADER: CHERYL KEPLAR (618)346-3186

CONTRACT NO. 76857

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

SUBMITTED Dec 15 20 06  
Mary C. Lami  
DEPUTY DIRECTOR OF HIGHWAYS  
REGION FIVE ENGINEER

February 2, 20 07  
Eric S. Harn  
ENGINEER OF DESIGN AND ENVIRONMENT

February 2, 20 07  
Milton R. Sear, P.E.  
DIRECTOR, DIVISION OF HIGHWAYS

**PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS**

| F.A. RTE.                | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|--------------------------|--------------|---|--------------|-----------|
| 70                       | 60-(10,11)RS | MADISON   | 156          | 2         |
| STA. _____ TO STA. _____ |              | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |           |

GENERAL NOTES

- THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
- ALL ELEVATIONS REFER TO NATIONAL GEODATIC SURVEY (N. G. S.) DATUM.
- IF ANY SECTION OR SUB-SECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED OR RESURFACED OVER. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE OWNER, AN AUTHORIZED SURVEYOR, OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 

|   |              |              |
|---|--------------|--------------|
| UTILITY                                 | ABOVE GROUND | BELOW GROUND |
| •AMEREN IP                              |              | X            |
| •BOND MADISON WATER COMPANY             |              | X            |
| •CHARTER COMMUNICATIONS, INC            |              | X            |
| •CONOCOPHILIPS COMPANY                  |              | X            |
| •ILLINOIS AMERICAN WATER CO.            |              | X            |
| •ATT ILLINOIS                           | X            | X            |
| •SOUTHWESTERN ELECTRIC COOPERATIVE, INC |              | X            |
| •CITY OF TROY                           |              | X            |
| •WITTEL COMMUNICATIONS, LLC             |              | X            |
- EXCESS BITUMEN REMOVAL SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF STANDARD SPECIFICATIONS.
- PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE.
- THE MATERIAL TRANSFER DEVICE (MTD) MAY BE ALLOWED TO TRAVEL OVER STRUCTURES IF GIVEN APPROVAL FROM THE ENGINEER. THE MTD IS EMPTIED OF BITUMINOUS MATERIAL PRIOR TO CROSSING THE STRUCTURE, AND THE TIRES OF THE MTD TRAVEL ON OR IN CLOSE PROXIMITY AND PARALLEL TO THE BEAM AND/OR GIRDER LINES OF THE STRUCTURE. THE RESIDENT ENGINEER SHOULD MARK THE DECK SURFACE FOR THE LOCATION OF THE BEAMS/GIRDERS. THE COST TO EMPTY THE MTD OF BITUMINOUS MATERIAL WILL BE AT THE EXPENSE OF THE CONTRACTOR. IF THE NBIS RATING OF A STRUCTURE IS LESS THAN OR EQUAL TO 4.0 THE DEPARTMENT WILL PAY TO HAVE THE MTD MOVED ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR SHALL BE AWARE THAT THERE ARE MANHOLES AND VALVES LOCATED WITHIN THE RESURFACING LIMITS. CARE SHALL BE TAKEN IN THESE LOCATIONS DURING MILLING OPERATIONS.

- THE THICKNESS OF THE HMA MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE IN THE EXISTING SURFACE OR BASE ON WHICH THE HMA MIXTURE IS PLACED.
- AN ESTIMATED 7000 TONS OF HMA WILL BE REMOVED.
- THE MIXTURE REQUIREMENTS SHOWN ON THIS SHEET IN THE MIXTURE REQUIREMENTS CHART ARE APPLICABLE FOR THIS PROJECT.
- EARTHWORK FOR THIS PROJECT CONSISTS OF 89 CUBIC YARDS OF EARTH EXCAVATION AND 151 CUBIC YARDS OF FURNISHED EXCAVATION.
- IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE SEEDED AND MULCHED AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 OF THE STANDARD SPECIFICATIONS.
- EXISTING TREES THAT ARE NOT SHOWN TO BE REMOVED IN THE PLANS SHALL REMAIN UNDAAGED.
- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING AND TOPO SHOWN IN THE PLANS WAS CREATED USING MICROFILM AND FIELD MEASUREMENTS MADE BY DESIGN PERSONNEL. BOTH SHALL BE CONSIDERED APPROXIMATE.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING OF THE PROJECT PLUS ALL INTERSECTING SIDE ROADS AND RAMP AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE 48" FLOURESCENT ORANGE.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED, AND FINAL HMA SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAD BEEN INCLUDED IN THE PLANS. "WORK ZONE PAVEMENT MARKING REMOVAL" SHALL BE PAID FOR THE FINAL SURFAVE ONLY.
- ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PLACED IN SUCH A WAY AS NOT TO INTERFERE WITH THE PLACEMENT OF PERMANENT PAVEMENT MARKINGS.

- SIGN PANELS REMOVED FROM THE SIGN STRUCTURES TO BE REMOVED SHOULD BE TAKEN TO THE SIGN SHOP AT THE TMC BUILDING. CONTACT JEAN SLAPE AT 346-3289 TO ARRANGE THEIR DROP OFF.
- THE STAGE CONSTRUCTION TRAFFIC CONTROL SEQUENCE AS SHOWN IN THE PLANS IS SUGGESTED. THE CONTRACTOR MAY SUBMIT IN WRITING A PROPOSED STAGE CONSTRUCTION TRAFFIC CONTROL SEQUENCE MEETING THE TRAFFIC CONTROL STANDARDS, PLAN NOTES, AND SPECIAL PROVISIONS IN THIS CONTRACT FOR APPROVAL BY THE DEPARTMENT.
- THE CONTRACTOR SHALL BE REQUIRED TO CLEAN POT HOLE AREAS AND PLACE LEVEL BINDER (HAND METHOD) PRIOR TO CONCRETE PATCHING AND ALL HMA RESURFACING OPERATIONS AS DIRECTED BY THE ENGINEER. THIS WORK SHALL BE PAID FOR AS LEVEL BINDER (HAND METHOD) AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. TRAFFIC CONTROL 701426 OR OTHER APPROVED TRAFFIC CONTROL SHALL BE SHALL BE USED.
- THE TOPO, PLAN DETAILS AND NOTES ON THE PLAN SHEETS APPLY ONLY TO THE ROADWAYS INDICATED IN THE TITLE BLOCK.
- ADVANCE WARNING SIGNS SHALL BE PLACED ON SOUTHBOUND I-55, WESTBOUND I-70, NORTHBOUND I-55/70, AND WESTBOUND I-270 ACCORDING TO STANDARD 701400 AND AS DIRECTED BY THE RESIDENT ENGINEER TO NOTIFY MOTORISTS OF LANE CLOSURES ON I-55, I-70 AND I-270. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- ANY REFERENCE TO BITUMINOUS CONCRETE SHALL BE CONSTRUED TO MEAN HMA.
- THE HMA REMOVAL OPERATION AT RAMP G7 IS SHALL EXPOSE THE CONCRETE SURFACE. THIS WORK IS PAID FOR AS HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- TEMPORARY RUMBLE STRIPS SHOWN IN STANDARD 701316 ARE INCLUDED IN THE COST OF THE STANDARD.
- THE PCC PATCHES WITHIN THE PROJECT LIMITS WILL BE SUBJECT TO THE HMA SURFACE REMOVAL OPERATIONS OF THE DEPTHS SPECIFIED IN THE PLANS. THE COST OF MILLING THESE PATCHES SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE HMA REMOVAL ITEMS IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE PORTABLE CHANGEABLE MESSAGE SIGNS SHALL BE PLACED AS DIRECTED BY THE ENGINEER. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR RELOCATION OF THESE SIGNS.
- THE SLOPEWALL TO BE RUBBILIZED AT STRUCTURES 060-0023 & 0024 SHALL BE GRADED BELOW THE PROPOSED RIPRAP SUBGRADE AND RUBBILIZED MATERIAL IN EXCESS OF THAT REQUIRED TO MEET THE PROPOSED RIPRAP SUBGRADE SHALL BE DISPOSED OF ACCORDING TO ARTICLE 202 AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

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156A, 156AD, REMOVE & REERECT STEEL PLATE BEAM GUARD RAIL DETAILS  
\*105 DELETED  
\*115 DELETED

MIXTURE REQUIREMENTS - SUPERPAVE PROJECT

|          |              |
|----------|--------------|
| ROUTE    | FAI 70       |
| SECTION  | 60-(10,11)RS |
| COUNTY   | MADISON      |
| CONTRACT | 76857        |

|              |   |
|--------------|---|
| DESCRIPTION: | RESURFACING AND BRIDGE REHABILITATION ON I-70 FROM I-55 TO 2.5 MILES EAST OF THE 3I INTERCHANGE |
|--------------|---|

|                       |       |
|-----------------------|-------|
| ADT (Construction Yr) | 30400 |
| MUX:                  | 30.9  |
| SUX:                  | 4.9   |
| 20 YR. ESAL'S:        | 57.24 |

| MIXTURE USE                         | SURFACE        | X OVER SURFACE  | PATCHING        | BINDER          |
|-------------------------------------|----------------|-----------------|-----------------|-----------------|
| AC/PG                               | SBS PG 76-22   | PG 64-22        | PG 64-22        | SBS 70-22       |
| RAP % (MAX)                         | 0%             | 0%              | 0%              | 0%              |
| DESIGN AIR VOIDS                    | 4.0% @ Ndes=80 | 4.0% @ Ndes=105 | 4.0% @ Ndes=105 | 4.0% @ Ndes=105 |
| MIX COMPOSITION (GRADATION MIXTURE) |                |                 | IL 19.0         | IL 19.0         |
| FRICITION AGG                       | MIXTURE SMA    | MIXTURE C       | MIXTURE B       | MIXTURE B       |

| MIXTURE USE                         | SHOULDERS      | TOP LIFT SHOULDERS | LOCAL SURF     | LOCAL BINDER   |
|-------------------------------------|----------------|--------------------|----------------|----------------|
| AC/PG                               | PG 58-22       | PG 58-22           | PG 64-22       | PG 64-22       |
| RAP % (MAX)                         | 30%            | 30%                | 10%            | 15%            |
| DESIGN AIR VOIDS                    | 2.0% @ Ndes=30 | **2.0% @ Ndes=30   | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE) |                |                    | IL 12.5 or 9.5 | IL 19.0        |
| FRICITION AGG                       | BAM            | BAM                | Mixture C      | Mixture B      |

\*\* Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.  
Plan quantities for Hot Mix Asphalt Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

COMMITMENTS

PRIOR TO COMMENCEMENT OF ANY WORK INVOLVING IN-STREAM ACTIVITY, THE RESIDENT ENGINEER SHALL VERIFY WITH THE DISTRICT HYDRAULICS ENGINEER, FRANK OPFER, THAT THE NATIONWIDE 404 PERMIT HAS BEEN ISSUED AND IS IN EFFECT FOR THIS PROJECT.

HIGHWAY STANDARDS

|           |           |
|-----------|-----------|
| 000001-04 | 701301-02 |
| 001001-01 | 701306-01 |
| 001006    | 701316-03 |
| 442001-03 | 701321-08 |
| 442101-06 | 701400-02 |
| 630001-07 | 701402-05 |
| 631032-03 | 701406-04 |
| 635001    | 701411-03 |
| 635006-02 | 701426-02 |
| 635011-01 | 702001-06 |
| 642001    | 720011    |
| 701101-1  | 780001-01 |
| 701201-02 | 781001-02 |

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |
|           |      |

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**GENERAL NOTES AND INDEX OF SHEETS**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 1/30/2007  
 FILE NAME = c:\projects\76857\plan\701301.dgn  
 PLOT SCALE = 50.0000 / IN.  
 REFERENCE = #REF#

|   |            |         |              |           |
|---|------------|---------|--------------|-----------|
| F.A.I. RT#                                      | SECTION    | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 10  | 60-10.11B5 | MADISON | 151          | 3         |
| STA.  |            | TO STA. |              |           |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |            |         |              |           |

# SUMMARY OF QUANTITIES

| SUMMARY OF QUANTITIES |  |       | URBAN TOTAL QUANTITIES | 1000-2A 90% FED, 10% STATE ROADWAY | SFTY-2A 90% FED 10% STATE SN 060-0022 | SFTY-2A 90% FED 10% STATE SN 060-0059 | SFTY-2A 90% FED 10% STATE SN 060-0173 | SFTY-2A 90% FED 10% STATE SN 060-0023 | SFTY-2A 90% FED 10% STATE SN 060-0024 | SFTY-2A 90% FED 10% STATE SN 060-0182 | SFTY-2A 90% FED 10% STATE SN 060-0057 | SFTY-2A 90% FED 10% STATE SN 060-0058 | Y002-1C 100% STATE SIGNING | Y002-1C 90% FED 10% STATE SIGNING |
|-----------------------|--|-------|------------------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| CODE NO               | ITEM   | UNIT  |                        |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 78100105            | RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)                             | EACH  | 26                     |                                    | 11                                    | 7                                     |                                       |                                       | 4                                     | 4                                     |                                       |                                       |                            |                                   |
| * 78200410            | GUARDRAIL MARKERS, TYPE A  | EACH  | 156                    | 124                                |                                       |                                       |                                       |                                       | 16                                    | 16                                    |                                       |                                       |                            |                                   |
| * 78200520            | BARRIER WALL MARKERS, TYPE B   | EACH  | 10                     |                                    |                                       |                                       |                                       |                                       | 4                                     | 6                                     |                                       |                                       |                            |                                   |
| * 78200530            | BARRIER WALL MARKERS, TYPE C   | EACH  | 10                     |                                    |                                       |                                       |                                       |                                       | 4                                     | 6                                     |                                       |                                       |                            |                                   |
| * 78201000            | TERMINAL MARKER - DIRECT APPLIED                                       | EACH  | 37                     | 37                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 78300100              | PAVEMENT MARKING REMOVAL   | SQ FT | 742                    |                                    | 307                                   | 200                                   |                                       | 113                                   |                                       | 122                                   |                                       |                                       |                            |                                   |
| 78300200              | RAISED REFLECTIVE PAVEMENT MARKER REMOVAL                              | EACH  | 1227                   | 1227                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 80300100              | LOCATING UNDERGROUND CABLE   | FOOT  | 3000                   | 3000                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X0320532              | CONCRETE BRIDGE DECK SCARIFICATION (3/8 INCH)                          | SQ YD | 1246                   |                                    |                                       |                                       | 654                                   |                                       |                                       |                                       |                                       | 592                                   |                            |                                   |
| X0321468              | PLUG EXISTING DECK DRAINS  | EACH  | 94                     |                                    |                                       |                                       | 20                                    | 28                                    | 32                                    | 14                                    |                                       |                                       |                            |                                   |
| X0322729              | MATERIAL TRANSFER DEVICE   | TON   | 24,399                 | 24,399                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X0322932              | SILICONE JOINT SEALER, 1.5"  | FOOT  | 62                     |                                    |                                       |                                       | 62                                    |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X0322944              | BRIDGE DECK THIN POLYMER OVERLAY 3/8"                                  | SQ YD | 1246                   |                                    |                                       |                                       | 654                                   |                                       |                                       |                                       |                                       | 592                                   |                            |                                   |
| X0324952              | DETOUR SIGNING   | L SUM | 1                      | 1                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X4066580              | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, STONE MATRIX ASPHALT, N80  | TON   | 12,065                 | 12,065                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X6330103              | REMOVE AND RE-ERECT TRAFFIC BARRIER TERMINAL, TYPE 1 SPECIAL, TANGENT  | EACH  | 4                      | 4                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| X7800400              | PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4", SPECIAL          | FOOT  | 7935                   | 7935                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| XZ193500              | BRIDGE DECK MICROSILICA CONCRETE OVERLAY 2 1/4"                        | SQ YD | 1298                   |                                    |                                       |                                       |                                       | 614                                   | 684                                   |                                       |                                       |                                       |                            |                                   |
| Z0006204              | BRIDGE DECK HYDRO-SCARIFICATION 1/2"                                   | SQ YD | 1298                   |                                    |                                       |                                       |                                       | 614                                   | 684                                   |                                       |                                       |                                       |                            |                                   |
| Z0016002              | DECK SLAB REPAIR (FULL DEPTH, TYPE II)                                 | SQ YD | 32                     |                                    |                                       |                                       | 3                                     | 8                                     | 9                                     | 12                                    |                                       |                                       |                            |                                   |
| Z0016200              | DECK SLAB REPAIR (PARTIAL)   | SQ YD | 135                    |                                    |                                       |                                       | 13                                    |                                       |                                       | 122                                   |                                       |                                       |                            |                                   |
| Z0017100              | DOWEL BARS   | EACH  | 1070                   | 1070                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| Z0029999              | IMPACT ATTENUATOR REMOVAL  | EACH  | 2                      | 2                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| ■ Z0030260            | IMPACT ATTENUATORS (TEMPORARY FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | EACH  | 4                      | 4                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| ■ Z0030150            | IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3                     | EACH  | 2                      | 2                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| ■ Z0030250            | IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3          | EACH  | 2                      |                                    |                                       |                                       |                                       | 1                                     | 1                                     |                                       |                                       |                                       |                            |                                   |
| ■ Z0030350            | IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3           | EACH  | 2                      |                                    |                                       |                                       |                                       | 1                                     | 1                                     |                                       |                                       |                                       |                            |                                   |
| Z0075300              | TIE BARS   | EACH  | 113                    | 113                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * Z0077800            | WOOD POST  | EACH  | 4                      | 4                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| ⊙ Z0076600            | TRAINEES   | HOUR  | 3000                   | 3000                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |

PLOT DATE = 12/14/2009  
 PLOT SCALE = 1/8" = 1'-0"  
 REFERENCE = #REF#

# SUMMARY OF QUANTITIES

|             |         |          |                  |           |
|-------------|---------|----------|------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 10          | 10.11BS | MADISON  | 156              | 4         |
| STA.        | TO STA. |          |                  |           |
| FED. ROAD   | F. NO.  | ILLINOIS | FED. AID PROJECT |           |

| SUMMARY OF QUANTITIES |  |        | URBAN TOTAL QUANTITIES | 1000-2A 90% FED, 10% STATE ROADWAY | SFTY-2A 90% FED 10% STATE SN 060-0022 | SFTY-2A 90% FED 10% STATE SN 060-0059 | SFTY-2A 90% FED 10% STATE SN 060-0173 | SFTY-2A 90% FED 10% STATE SN 060-0023 | SFTY-2A 90% FED 10% STATE SN 060-0024 | SFTY-2A 90% FED 10% STATE SN 060-0182 | SFTY-2A 90% FED 10% STATE SN 060-0057 | SFTY-2A 90% FED 10% STATE SN 060-0058 | Y002-1C 100% STATE SIGNING | Y002-1C 90% FED 10% STATE SIGNING |
|-----------------------|--|--------|------------------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| CODE NO               | ITEM   | UNIT   |                        |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70100207              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701402                  | EACH   | 2                      |                                    |                                       |                                       |                                       | 1                                     | 1                                     |                                       |                                       |                                       |                            |                                   |
| 70100420              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701411                  | EACH   | 17                     | 16                                 |                                       |                                       |                                       | 1                                     |                                       |                                       |                                       |                                       |                            |                                   |
| 70100450              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201                  | L SUM  | 1                      |                                    |                                       |                                       |                                       | 0.5                                   |                                       |                                       | 0.5                                   |                                       |                            |                                   |
| 70100700              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701406                  | L SUM  | 1                      | 0.6                                | 0.2                                   |                                       |                                       | 0.1                                   |                                       |                                       | 0.1                                   |                                       |                            |                                   |
| 70100460              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701304                  | L SUM  | 1                      |                                    |                                       |                                       |                                       | 0.5                                   |                                       |                                       | 0.5                                   |                                       |                            |                                   |
| 70101800              | TRAFFIC CONTROL AND PROTECTION (SPECIAL)                         | L SUM  | 1                      |                                    |                                       |                                       |                                       |                                       |                                       |                                       | 0.5                                   | 0.5                                   |                            |                                   |
| 70103815              | TRAFFIC CONTROL SURVEILLANCE                                     | CAL DA | 140                    | 50                                 |                                       |                                       |                                       | 15                                    | 30                                    | 30                                    | 15                                    |                                       |                            |                                   |
| 70106500              | TEMPORARY BRIDGE TRAFFIC SIGNALS                                 | EACH   | 2                      |                                    |                                       |                                       |                                       | 1                                     |                                       |                                       | 1                                     |                                       |                            |                                   |
| 70106700              | TEMPORARY RUMBLE STRIP   | EACH   | 12                     |                                    |                                       |                                       |                                       |                                       | 6                                     | 6                                     |                                       |                                       |                            |                                   |
| 70106800              | CHANGEABLE MESSAGE SIGN  | CAL MD | 76                     | 76                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70300100              | SHORT-TERM PAVEMENT MARKING                                      | FOOT   | 12,402                 | 12,402                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70300220              | TEMPORARY PAVEMENT MARKING - LINE 4"                             | FOOT   | 87,089                 | 87,089                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70300250              | TEMPORARY PAVEMENT MARKING - LINE 8"                             | FOOT   | 6,433                  | 6,433                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70300260              | TEMPORARY PAVEMENT MARKING - LINE 12"                            | FOOT   | 381                    | 381                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70301000              | WORK ZONE PAVEMENT MARKING REMOVAL                               | SQ FT  | 1,034                  | 1,034                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 70400100              | TEMPORARY CONCRETE BARRIER                                       | FOOT   | 780                    |                                    |                                       |                                       |                                       | 390                                   | 390                                   |                                       |                                       |                                       |                            |                                   |
| 70400200              | RELOCATE TEMPORARY CONCRETE BARRIER                              | FOOT   | 780                    |                                    |                                       |                                       |                                       | 390                                   | 390                                   |                                       |                                       |                                       |                            |                                   |
| * 72000100            | SIGN PANEL - TYPE 1  | SQ FT  | 15                     |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 15                                |
| * 72000305            | SIGN PANEL - TYPE 3 (SPECIAL)                                    | SQ FT  | 507.75                 |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       | 507.75                     |                                   |
| * 72400310            | REMOVE SIGN PANEL - TYPE 1                                       | SQ FT  | 15                     |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 15                                |
| * 73300100            | OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")         | FOOT   | 50                     |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 50                                |
| * 73302210            | OVERHEAD SIGN STRUCTURE - CANTILEVER, TYPE III-C-A (36" X 7'-0") | FOOT   | 32                     |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 32                                |
| * 73305000            | OVERHEAD SIGN STRUCTURE WALKWAY                                  | FOOT   | 50                     |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 50                                |
| * 73400200            | DRILLED SHAFT CONCRETE FOUNDATIONS                               | CU YD  | 20.4                   |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 20.4                              |
| * 73600100            | REMOVE OVERHEAD SIGN STRUCTURE - SPAN                            | EACH   | 1                      |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 1                                 |
| * 73600200            | REMOVE OVERHEAD SIGN STRUCTURE - CANTILEVER                      | EACH   | 1                      |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 1                                 |
| * 73700300            | REMOVE CONCRETE FOUNDATION - OVERHEAD                            | EACH   | 3                      |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            | 3                                 |
| * 78000200            | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                         | FOOT   | 76,931                 | 76,931                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 78000500            | THERMOPLASTIC PAVEMENT MARKING - LINE 8"                         | FOOT   | 6,433                  | 6,433                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 78000600            | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                        | FOOT   | 381                    | 381                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 78008210            | POLYUREA PAVEMENT MARKING TYPE I - LINE 4"                       | FOOT   | 2223                   |                                    | 921                                   |                                       | 598                                   | 338                                   | 366                                   |                                       |                                       |                                       |                            |                                   |
| * 78100100            | RAISED REFLECTIVE PAVEMENT MARKER                                | EACH   | 1227                   | 1227                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |

\*SPECIALTY ITEMS

|                     |              |          |                  |           |
|---------------------|--------------|----------|------------------|-----------|
| F.A.I. RTE.         | SECTION      | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 10                  | 60-110.1118S | MADISON  | 156              | 5         |
| STA.                |              | TO STA.  |                  |           |
| FED. ROAD DIST. NO. |              | ILLINOIS | FED. AID PROJECT |           |

# SUMMARY OF QUANTITIES

| SUMMARY OF QUANTITIES |   |                 | URBAN TOTAL QUANTITIES | 1000-2A 90% FED, 10% STATE RAODWAY | SFTY-2A 90% FED 10% STATE SN 060-0022 | SFTY-2A 90% FED 10% STATE SN 060-0059 | SFTY-2A 90% FED 10% STATE SN 060-0173 | SFTY-2A 90% FED 10% STATE SN 060-0023 | SFTY-2A 90% FED 10% STATE SN 060-0024 | SFTY-2A 90% FED 10% STATE SN 060-0182 | SFTY-2A 90% FED 10% STATE SN 060-0057 | SFTY-2A 90% FED 10% STATE SN 060-0058 | Y002-1C 100% STATE SIGNING | Y002-1C 90% FED 10% STATE SIGNING |
|-----------------------|---|-----------------|------------------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| CODE NO               | ITEM  | UNIT            |                        |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 50104650              | SLOPE WALL REMOVAL                                      | SQ YD           | 4135                   |                                    |                                       |                                       |                                       | 1940                                  | 2195                                  |                                       |                                       |                                       |                            |                                   |
| 50157300              | PROTECTIVE SHIELD                                       | SQ YD           | 520                    |                                    |                                       |                                       | 289                                   |                                       |                                       | 231                                   |                                       |                                       |                            |                                   |
| 50300255              | CONCRETE SUPERSTRUCTURE                                 | CU YD           | 41.2                   |                                    |                                       |                                       |                                       | 21.6                                  | 19.6                                  |                                       |                                       |                                       |                            |                                   |
| 50300260              | BRIDGE DECK GROOVING                                    | SQ YD           | 1285                   |                                    |                                       |                                       |                                       | 613                                   | 672                                   |                                       |                                       |                                       |                            |                                   |
| 50300300              | PROTECTIVE COAT   | SQ YD           | 2189                   |                                    |                                       |                                       | 290                                   | 780                                   | 854                                   | 265                                   |                                       |                                       |                            |                                   |
| 50300530              | FLOOR DRAIN EXTENSION                                   | EACH            | 40                     |                                    |                                       |                                       | 8                                     |                                       | 20                                    | 12                                    |                                       |                                       |                            |                                   |
| 50500405              | FURNISHING AND ERECTING STRUCTURAL STEEL                | POUND           | 7140                   |                                    |                                       |                                       |                                       | 3640                                  | 3500                                  |                                       |                                       |                                       |                            |                                   |
| 50500715              | JACK AND REMOVE EXISTING BEARINGS                       | EACH            | 42                     |                                    |                                       |                                       |                                       | 21                                    | 21                                    |                                       |                                       |                                       |                            |                                   |
| 50800205              | REINFORCEMENT BARS, EPOXY COATED                        | POUND           | 7080                   |                                    |                                       |                                       |                                       | 3680                                  | 3400                                  |                                       |                                       |                                       |                            |                                   |
| 50800515              | BAR SPLICERS  | EACH            | 64                     |                                    |                                       |                                       |                                       | 36                                    | 28                                    |                                       |                                       |                                       |                            |                                   |
| <del>50901001</del>   | <del>STEEL BRIDGE RAIL</del>                            | <del>FOOT</del> | <del>935</del>         |                                    |                                       |                                       | <del>491</del>                        |                                       |                                       | <del>444</del>                        |                                       |                                       |                            |                                   |
| 52000110              | PREFORMED JOINT STRIP SEAL                              | FOOT            | 168                    |                                    |                                       |                                       |                                       | 84                                    | 84                                    |                                       |                                       |                                       |                            |                                   |
| 52100010              | ELASTOMERIC BEARING ASSEMBLY, TYPE I                    | EACH            | 42                     |                                    |                                       |                                       |                                       | 21                                    | 21                                    |                                       |                                       |                                       |                            |                                   |
| 58700300              | CONCRETE SEALER   | SQ FT           | 59411                  |                                    | 19766                                 | 12735                                 |                                       |                                       |                                       |                                       | 13734                                 | 13176                                 |                            |                                   |
| 60100080              | FRENCH DRAINS   | CU YD           | 35                     | 35                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63000000              | STEEL PLATE BEAM GUARD RAIL, TYPE A                     | FOOT            | 2100                   | 2100                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 60100085            | GEOTECHNICAL FABRIC FOR FRENCH DRAINS                   | SQ YD           | 285                    | 285                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 63000005            | STEEL PLATE BEAM GUARD RAIL, TYPE B                     | FOOT            | 187.5                  | 187.5                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 63000015            | STEEL PLATE BEAM GUARD RAIL, TYPE D                     | FOOT            | 275                    | 275                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 63100045            | TRAFFIC BARRIER TERMINAL, TYPE 2                        | EACH            | 8                      | 8                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 63100085            | TRAFFIC BARRIER TERMINAL, TYPE 6                        | EACH            | 5                      | 5                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| * 63100087            | TRAFFIC BARRIER TERMINAL, TYPE 6A                       | EACH            | 8                      |                                    |                                       |                                       | 4                                     |                                       |                                       | 4                                     |                                       |                                       |                            |                                   |
| * 63100167            | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)      | EACH            | 14                     | 14                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63100169              | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (FLARED)       | EACH            | 2                      | 2                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63200310              | GUARDRAIL REMOVAL                                       | FOOT            | 2537.5                 | 2537.5                             |                                       |                                       | 200                                   |                                       |                                       | 200                                   |                                       |                                       |                            |                                   |
| 63301210              | REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE A | FOOT            | 5187.5                 | 5187.5                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63301215              | REMOVE AND RE-ERECT STEEL PLATE BEAM GUARD RAIL, TYPE B | FOOT            | 150                    | 150                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63500105              | DELINEATORS   | EACH            | 274                    | 274                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 63500120              | DELINEATOR REMOVAL                                      | EACH            | 274                    | 274                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 64200105              | SHOULDER RUMBLE STRIP                                   | FOOT            | 84,476                 | 84,476                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 67000400              | ENGINEER'S FIELD OFFICE, TYPE A                         | CAL MO          | 18                     | 14                                 |                                       |                                       | 1                                     | 1                                     | 1                                     | 1                                     |                                       |                                       |                            |                                   |
| 67100100              | MOBILIZATION  | L SUM           | 1                      | 0.6                                |                                       |                                       | 0.1                                   | 0.1                                   | 0.1                                   | 0.1                                   |                                       |                                       |                            |                                   |
| 70100100              | TRAFFIC CONTROL AND PROTECTION, STANDARD 701316         | EACH            | 2                      |                                    |                                       |                                       | 1                                     |                                       |                                       | 1                                     |                                       |                                       |                            |                                   |
| X0325701              | STEEL RAILING, TYPE 2399                                | FOOT            | 935                    |                                    |                                       |                                       | 491                                   |                                       |                                       | 444                                   |                                       |                                       |                            |                                   |
| X0301199              | ANCHOR BOLTS  | EACH            | 86                     |                                    |                                       |                                       |                                       | 42                                    | 44                                    |                                       |                                       |                                       |                            |                                   |

\* SPECIALTY ITEMS

PLOT DATE = 12/14/2006  
 FILE NAME = c:\pwork\sect\459999\1\IN\00705.dgn  
 PLOT SCALE = 45,9999 / IN.  
 REFERENCE = #REF#

Rev.

# SUMMARY OF QUANTITIES

|                           |              |                           |              |           |
|---------------------------|--------------|---------------------------|--------------|-----------|
| F.A.I. RYER               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 10                        | 60-110.11185 | MADISON                   | 156          | 6         |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

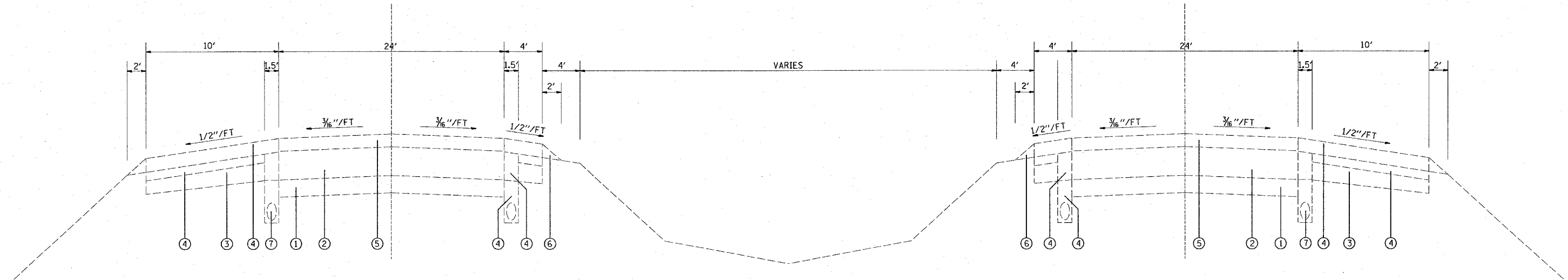
| SUMMARY OF QUANTITIES |  |                  | URBAN TOTAL QUANTITIES | I000-2A 90% FED, 10% STATE RAODWAY | SFTY-2A 90% FED 10% STATE SN 060-0022 | SFTY-2A 90% FED 10% STATE SN 060-0059 | SFTY-2A 90% FED 10% STATE SN 060-0173 | SFTY-2A 90% FED 10% STATE SN 060-0023 | SFTY-2A 90% FED 10% STATE SN 060-0024 | SFTY-2A 90% FED 10% STATE SN 060-0182 | SFTY-2A 90% FED 10% STATE SN 060-0057 | SFTY-2A 90% FED 10% STATE SN 060-0058 | Y002-1C 100% STATE SIGNING | Y002-1C 90% FED 10% STATE SIGNING |
|-----------------------|--|------------------|------------------------|------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|----------------------------|-----------------------------------|
| CODE NO               | ITEM   | UNIT             |                        |                                    |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 20100110              | TREE REMOVAL (6 TO 15 UNITS DIAMETER)                    | UNIT             | 356                    | 356                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 20100210              | TREE REMOVAL (OVER 15 UNITS DIAMETER)                    | UNIT             | 16                     | 16                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 20200100              | EARTH EXCAVATION   | CU YD            | 15                     | 15                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 20201200              | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL              | CU YD            | 35                     | 35                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 20400800              | FURNISHED EXCAVATION                                     | CU YD            | 148                    | 98                                 |                                       |                                       |                                       | 25                                    | 25                                    |                                       |                                       |                                       |                            |                                   |
| 25000200              | SEEDING, CLASS 2   | ACRE             | 0.8                    | 0.8                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 25100120              | MULCH, METHOD 2  | TON              | 1                      | 1                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 28100109              | STONE RIPRAP, CLASS A5                                   | SQ YD            | 5508                   |                                    |                                       |                                       |                                       | 2551                                  | 2957                                  |                                       |                                       |                                       |                            |                                   |
| 28200200              | FILTER FABRIC  | SQ YD            | 5508                   |                                    |                                       |                                       |                                       | 2551                                  | 2957                                  |                                       |                                       |                                       |                            |                                   |
| 40600215              | POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT)            | TON              | 83                     | 83                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40600300              | AGGREGATE (PRIME COAT)                                   | TON              | 395                    | 395                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40600555              | LEVELING BINDER (HAND METHOD), N105                      | TON              | 100                    | 100                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40600895              | CONSTRUCTING TEST STRIP                                  | EACH             | 2                      | 2                                  |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40600982              | HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT             | SQ YD            | 7155                   | 7155                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40600990              | TEMPORARY RAMP   | SQ YD            | 1758                   | 1449                               |                                       |                                       | 36                                    | 118.5                                 | 118.5                                 | 36                                    |                                       |                                       |                            |                                   |
| 40603245              | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N105 | TON              | 12334                  | 12334                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 40800050              | INCIDENTAL HOT-MIX ASPHALT SURFACING                     | TON              | 45                     | 45                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 42001200              | PAVEMENT FABRIC  | SQ YD            | 274                    | 274                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44000156              | HOT-MIX ASPHALT SURFACE REMOVAL 1 3/4"                   | SQ YD            | 92680                  | 92680                              |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44000160              | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4"                  | SQ YD            | 3908                   | 3908                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44000198              | HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH          | SQ YD            | 4763                   | 4763                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| <del>44000910</del>   | <del>BITUMINOUS CONCRETE REMOVAL (DECK)</del>            | <del>SQ YD</del> | <del>1323</del>        |                                    |                                       |                                       |                                       | <del>682</del>                        | <del>701</del>                        |                                       |                                       |                                       |                            |                                   |
| 44000915              | HOT-MIX ASPHALT SURFACE REMOVAL (DECK)                   | SQ YD            | 1323                   |                                    |                                       |                                       |                                       | 622                                   | 701                                   |                                       |                                       |                                       |                            |                                   |
| 44200553              | CLASS A PATCHES, TYPE II, 10 INCH                        | SQ YD            | 40                     | 40                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| <del>44004250</del>   | <del>PAVED SHOULDER REMOVAL</del>                        | <del>SQ YD</del> | <del>2435</del>        | <del>658</del>                     |                                       |                                       |                                       | <del>888</del>                        | <del>889</del>                        |                                       |                                       |                                       |                            |                                   |
| 44201031              | CLASS B PATCHES, TYPE II, 15 INCH                        | SQ YD            | 357                    | 357                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44201035              | CLASS B PATCHES, TYPE III, 15 INCH                       | SQ YD            | 100                    | 100                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44201037              | CLASS B PATCHES, TYPE IV, 15 INCH                        | SQ YD            | 173                    | 173                                |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44213000              | PATCHING REINFORCEMENT                                   | SQ YD            | 40                     | 40                                 |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 44213200              | SAW CUTS   | FOOT             | 3020                   | 3020                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 48102100              | AGGREGATE WEDGE SHOULDER, TYPE B                         | TON              | 3245                   | 3245                               |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 48203049              | HOT-MIX ASPHALT SHOULDERS, 13"                           | SQ YD            | 2435                   | 658                                |                                       |                                       |                                       | 888                                   | 889                                   |                                       |                                       |                                       |                            |                                   |
| 48203100              | HOT-MIX ASPHALT SHOULDERS                                | TON              | 11,107                 | 11,107                             |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                                       |                            |                                   |
| 50102400              | CONCRETE REMOVAL   | CU YD            | 27.1                   |                                    |                                       |                                       |                                       | 14.9                                  | 12.2                                  |                                       |                                       |                                       |                            |                                   |
| 50104000              | BRIDGE RAIL REMOVAL                                      | FOOT             | 612                    |                                    |                                       |                                       |                                       | 292                                   | 320                                   |                                       |                                       |                                       |                            |                                   |

PLOT DATE = 12/14/2086  
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Rev.

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|---------------------|---------------------------|---------|--------------|-----------|
| F.A.I. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-110,118S               | MADISON | 256          | 27        |
| STA.                | TO STA.                   |         |              |           |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |

EXISTING TYPICAL SECTION  
 FAI 70, EB & WB FAI 70, AND EB AND WB FAI 270



FAI 70 STATION 965+00 TO STATION 1030+65 64' MEDIAN  
 EB 270 STATION 861+08 TO STATION 888+21 VARIABLE MEDIAN  
 WB 270 STATION 861+44 TO STATION 885+66 VARIABLE MEDIAN  
 EB 70 STATION 891+26 TO STATION 965+00 VARIABLE MEDIAN  
 WB 70 STATION 901+06 TO STATION 964+94 VARIABLE MEDIAN

LEGEND

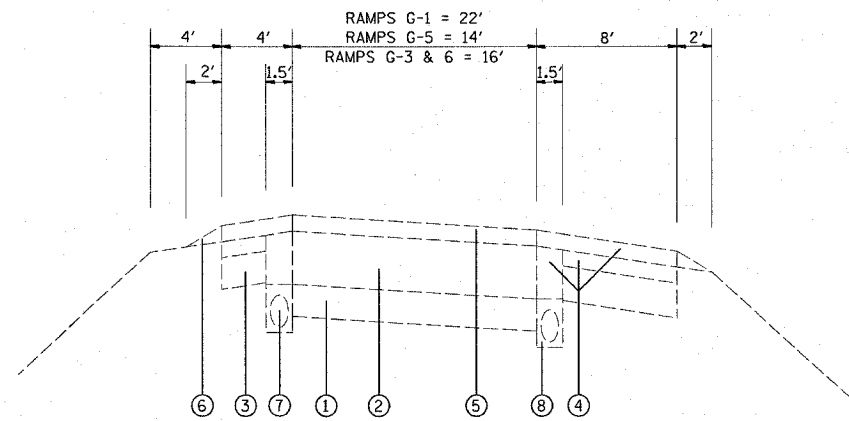
- ① 6" SUB-BASE GRANULAR MATERIAL TYPE A
- ② 10" PCC PAVEMENT
- ③ STABILIZED SHOULDER
- ④ HMA SHOULDER
- ⑤ HMA CONCRETE OVERLAY, ±6"
- ⑥ AGGREGATE SHOULDERS, TYPE B
- ⑦ PIPE UNDERDRAINS
- ⑧ SAND

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

| REVISIONS      |      | ILLINOIS DEPARTMENT OF TRANSPORTATION<br>EXISTING TYPICAL SECTIONS<br>FAI ROUTE 70<br>SECTION 60-(10,11)RS<br>MADISON COUNTY |
|----------------|------|--|
| NAME           | DATE |  |
|                |      | SCALE: VERT. _____<br>HORIZ. _____<br>DATE _____   |
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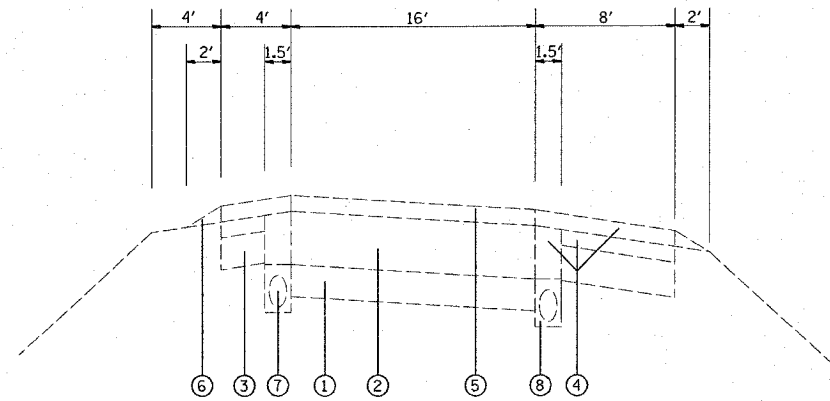
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|---------------------|---------------------------|---------|--------------|-----------|
| F.A.I. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-110,118RS              | MADISON | 124          | 2         |
| STA.                | TO STA.                   |         |              |           |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |

EXISTING TYPICAL SECTION  
RAMPS G1, G3, G5, AND G6



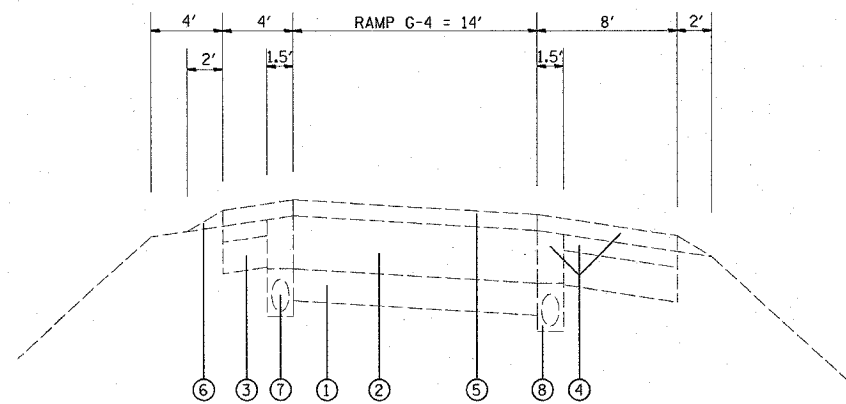
RAMP G1 STATION 2+72 TO STATION 16+88  
RAMP G3 STATION 7+00 TO STATION 20+50  
RAMP G5 STATION 0+00 TO STATION 25+53  
RAMP G6 STATION 1+78 TO STATION 13+15

EXISTING TYPICAL SECTION  
RAMP G7



RAMP G7 STATION -0+66 TO STATION 15+82

EXISTING TYPICAL SECTION  
RAMP G4



RAMP G4 STATION 8+20 TO STATION 31+28

LEGEND

- ① 6" SUB-BASE GRANULAR MATERIAL TYPE A
- ② 10" PCC PAVEMENT
- ③ STABILIZED SHOULDER
- ④ HMA SHOULDER
- ⑤ HMA CONCRETE OVERLAY, ±3"
- ⑥ AGGREGATE SHOULDERS, TYPE B
- ⑦ PIPE UNDERDRAINS
- ⑧ SAND

PLAT DATE = \*DATE\*  
PLOT SCALE = \*SCALE\*  
REFERENCE = \*REF\*

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
EXISTING TYPICAL SECTIONS  
FAI ROUTE 70  
SECTION 60-(10,11)RS  
MADISON COUNTY

SCALE: VERT.  
HORIZ.  
DATE

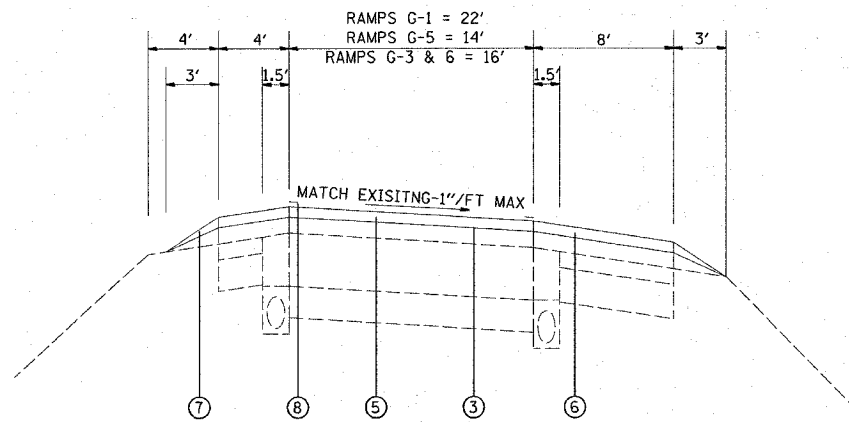
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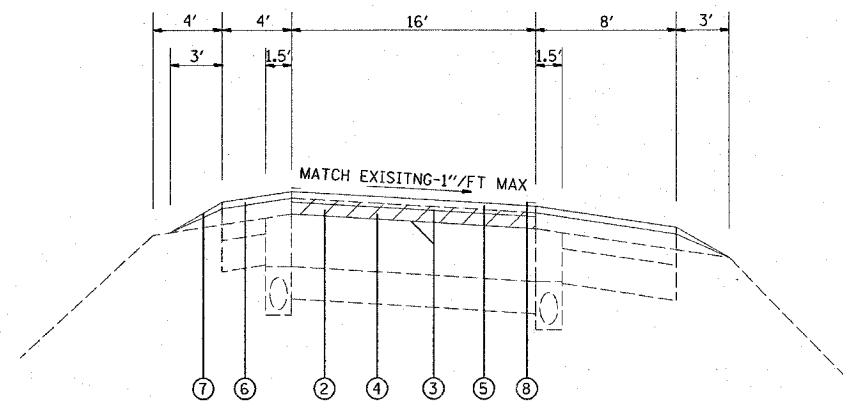
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| F.A.I. RTE.                                     | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 70  | 60-(10,11)RS | MADISON | 126          | 10        |
| STA.  | TO STA.      |         |              |           |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |              |         |              |           |

PROPOSED TYPICAL SECTION  
RAMPS G1, G3, G5, AND G6

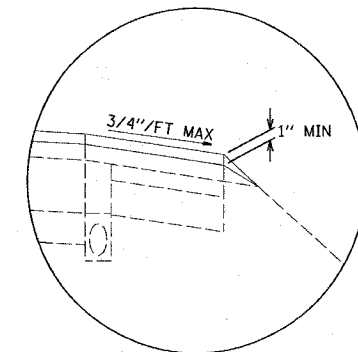


RAMP G1 STATION 2+72 TO STATION 16+88  
 RAMP G3 STATION 7+00 TO STATION 20+50  
 RAMP G5 STATION 0+00 TO STATION 25+53  
 RAMP G6 STATION 1+78 TO STATION 13+15

PROPOSED TYPICAL SECTION  
RAMP G7

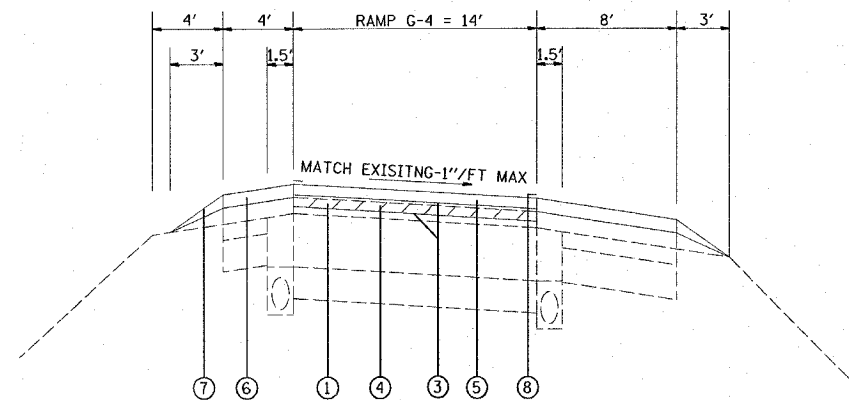


RAMP G7 STATION -0+66 TO STATION 15+82



SHOULDER RESURFACING DETAIL

PROPOSED TYPICAL SECTION  
RAMP G4



RAMP G4 STATION 8+20 TO STATION 31+28

LEGEND

- ① HOT MIX ASPHALT SURFACE REMOVAL 1 3/4"
- ② HOT MIX ASPHALT SURFACE REMOVAL 2 3/4"
- ③ POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) AND AGGREGATE (PRIME COAT)
- ④ 2 1/4" POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, NI05
- ⑤ 2" POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, STONE MATRIX ASPHALT, N80
- ⑥ HOT-MIX ASPHALT SHOULDERS
- ⑦ AGGREGATE SHOULDERS, TYPE B.
- ⑧ THERMOPLASTIC PAVEMENT MARKING LINE, 4"

DATE = DATE  
 FILE NAME = FILE  
 PLOT SCALE = SCALE  
 REFERENCE = REF

| REVISIONS |      |
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| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PROPOSED TYPICAL SECTIONS**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

| F.A.I. RTE.              | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|--------------------------|--------------|---------------------------|--------------|-----------|
| 70                       | 60-(10,11)RS | MADISON                   | 156          | 11        |
| STA. _____ TO STA. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

PAVEMENT PATCHING SCHEDULE

| LOCATION                   | LANE    | SIZE      |          | CLASS B PATCHES, 15" |                 |                | PAVEMENT FABRIC SQ YDS | TIE BARS EACH | CLASS A PATCHES, TYPE II, 10" |                 | PATCHING REINFORCEMENT SQ. YDS. | SAWCUTS LIN. FT. | DOWEL BARS EACH |
|----------------------------|---------|-----------|----------|----------------------|-----------------|----------------|------------------------|---------------|-------------------------------|-----------------|---------------------------------|------------------|-----------------|
|                            |         | LENGTH FT | WIDTH FT | TYPE II SQ YDS       | TYPE III SQ YDS | TYPE IV SQ YDS |                        |               | TYPE II SQ YDS                | TYPE III SQ YDS |                                 |                  |                 |
| EASTBOUND 70               |         |           |          |                      |                 |                |                        |               |                               |                 |                                 |                  |                 |
| STA. 892+50                |         | 12        | 12       |                      | 16              |                | 16                     |               |                               |                 |                                 | 48               | 20              |
| STA. 913+50                |         | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 953+50                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 972+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 974+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 991+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 52               | 20              |
| STA. 999+00                | DRIVING | 8         | 12       | 10.7                 |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 1014+50               | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 1014+50               | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 1024+50               | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 1030+65               | PASSING | 6         | 12       |                      |                 |                |                        |               | 8                             | 8               |                                 | 48               |                 |
| STA. 1030+65               | DRIVING | 6         | 12       |                      |                 |                |                        |               | 8                             | 8               |                                 | 36               |                 |
| WESTBOUND 70               |         |           |          |                      |                 |                |                        |               |                               |                 |                                 |                  |                 |
| STA. 896+50                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 898+00                | MIDDLE  | 6         | 14       | 9.3                  |                 |                |                        |               |                               |                 |                                 | 54               | 24              |
| STA. 898+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 961+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 961+00                | DRIVING | 6         | 18       | 12                   |                 |                |                        |               |                               |                 |                                 | 66               | 32              |
| STA. 977+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 977+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 68               | 20              |
| STA. 981+00                | DRIVING | 16        | 12       |                      | 21.3            |                | 21.3                   |               |                               |                 |                                 | 68               | 20              |
| STA. 1007+00               | DRIVING | 16        | 12       |                      | 21.3            |                | 21.3                   |               |                               |                 |                                 | 48               | 20              |
| STA. 1021+00               | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 1030+65               | PASSING | 6         | 12       |                      |                 |                |                        |               | 8                             | 8               |                                 | 48               |                 |
| STA. 1030+65               | DRIVING | 6         | 12       |                      |                 |                |                        |               | 8                             | 8               |                                 | 36               |                 |
| WESTBOUND 270              |         |           |          |                      |                 |                |                        |               |                               |                 |                                 |                  |                 |
| STA. 862+50                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 862+50                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 86               | 20              |
| STA. 864+00                | PASSING | 25        | 12       |                      |                 | 33.3           | 33.3                   | 25            |                               |                 |                                 | 86               | 20              |
| STA. 864+00                | DRIVING | 25        | 12       |                      |                 | 33.3           | 33.3                   | 25            |                               |                 |                                 | 48               | 20              |
| STA. 864+50                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 864+50                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 52               | 20              |
| STA. 868+00                | PASSING | 8         | 12       | 10.7                 |                 |                |                        |               |                               |                 |                                 | 52               | 20              |
| STA. 868+00                | DRIVING | 8         | 12       | 10.7                 |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 876+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 876+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 878+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 881+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 116              | 20              |
| STA. 881+50                | DRIVING | 40        | 12       |                      |                 | 53.3           | 53.3                   | 40            |                               |                 |                                 | 48               | 20              |
| STA. 882+70                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 883+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 68               | 20              |
| STA. 883+00                | DRIVING | 16        | 12       |                      | 21.3            |                | 21.3                   |               |                               |                 |                                 | 36               | 20              |
| EASTBOUND 270              |         |           |          |                      |                 |                |                        |               |                               |                 |                                 |                  |                 |
| STA. 864+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 64               | 20              |
| STA. 864+00                | DRIVING | 14        | 12       |                      |                 | 18.7           | 18.7                   |               |                               |                 |                                 | 48               | 20              |
| STA. 871+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 871+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 880+00                | DRIVING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 48               | 20              |
| STA. 880+00                | PASSING | 6         | 12       | 8                    |                 |                |                        |               |                               |                 |                                 | 36               | 20              |
| TOTALS                     |         |           |          |                      | 285.4           | 79.9           | 138.6                  | 218.5         | 90.0                          | 32.0            | 32.0                            | 2416.0           | 856.0           |
| ANTICIPATED FAILURES (25%) |         |           |          |                      | 71.4            | 20.0           | 34.7                   | 54.6          | 22.5                          | 8.0             | 8.0                             | 604.0            | 214.0           |
| TOTALS                     |         |           |          |                      | 356.8           | 99.9           | 173.3                  | 273.1         | 113                           | 40.0            | 40.0                            | 3020.0           | 1070.0          |

| AGGREGATE SHOULDERS |   |         |     |
|---------------------|---|---------|-----|
| LOCATION            | AGGREGATE WEDGE SHOULDERS, TYPE B (TON) |         |     |
|                     | INSIDE                                  | OUTSIDE |     |
| EASTBOUND 70        |   |         |     |
| 891+26 TO 902+00    |   | 33      |     |
| 902+00 TO 903+94    |   | 6       |     |
| 903+94 TO 917+00    | 81                                      | 40      |     |
| 917+00 TO 932+00    | 93                                      | 46      |     |
| 932+00 TO 938+88    | 42                                      | 21      |     |
| 938+88 TO 947+00    |   | 25      |     |
| 947+00 TO 962+00    | 93                                      | 46      |     |
| 962+00 TO 965+00    | 19                                      | 9       |     |
| WESTBOUND 70        |   |         |     |
| 901+06 TO 902+00    | 6                                       | 3       |     |
| 902+00 TO 903+50    | 9                                       | 5       |     |
| 903+50 TO 905+31    | 11                                      |         |     |
| 905+31 TO 911+00    | 35                                      | 18      |     |
| 915+13 TO 917+00    | 12                                      | 6       |     |
| 917+00 TO 937+00    | 93                                      | 46      |     |
| 937+00 TO 945+33    | 82                                      | 41      |     |
| 945+33 TO 947+00    | 10                                      | 5       |     |
| 947+00 TO 962+00    | 93                                      | 46      |     |
| 962+00 TO 964+94    | 30                                      | 15      |     |
| FAI 70              |   |         |     |
| 965+00 TO 980+00    | 185                                     | 93      |     |
| WESTBOUND 270       |   |         |     |
| 995+00 TO 995+85    | 5                                       | 3       |     |
| EASTBOUND 270       |   |         |     |
| 995+00 TO 996+00    | 6                                       | 3       |     |
| WESTBOUND 270       |   |         |     |
| 997+47 TO 1010+00   | 77                                      | 39      |     |
| EASTBOUND 270       |   |         |     |
| 997+49 TO 1010+00   | 77                                      | 39      |     |
| FAI 70              |   |         |     |
| 1010+00 TO 1025+00  | 185                                     | 93      |     |
| 1025+00 TO 1030+65  | 70                                      | 35      |     |
| SUBTOTALS           |   | 1314    | 716 |

| AGGREGATE SHOULDERS, CONT |   |         |     |
|---------------------------|---|---------|-----|
| LOCATION                  | AGGREGATE WEDGE SHOULDERS, TYPE B (TON) |         |     |
|                           | INSIDE                                  | OUTSIDE |     |
| WESTBOUND 270             |   |         |     |
| 861+44 TO 863+18          | 11                                      |         |     |
| 863+18 TO 872+10          | 55                                      | 28      |     |
| 872+10 TO 875+00          | 18                                      |         |     |
| 875+00 TO 878+95          | 24                                      |         |     |
| 878+95 TO 885+66          | 41                                      | 21      |     |
| EASTBOUND 270             |   |         |     |
| 861+08 TO 866+39          | 33                                      |         |     |
| 866+39 TO 871+97          | 34                                      | 17      |     |
| 874+61 TO 875+00          | 2                                       | 1       |     |
| 875+00 TO 880+04          | 31                                      | 16      |     |
| 880+04 TO 888+21          | 50                                      |         |     |
| RAMP G1                   |   |         |     |
| 16+88 TO 7+00             | 61                                      | 30      |     |
| 7+00 TO 6+32              | 4                                       | 2       |     |
| 6+32 TO 2+72              |   | 11      |     |
| RAMP G3                   |   |         |     |
| 7+00 TO 20+50             | 83                                      | 42      |     |
| RAMP G4                   |   |         |     |
| 8+20 TO 16+00             | 48                                      | 24      |     |
| 16+00 TO 29+45            | 83                                      | 42      |     |
| 29+45 TO 31+28            |   | 6       |     |
| RAMP G5                   |   |         |     |
| 25+53 TO 23+99            |   | 5       |     |
| 23+99 TO 20+00            | 25                                      | 12      |     |
| 20+00 TO 6+75             | 82                                      | 41      |     |
| 6+75 TO 3+00              |   | 12      |     |
| 3+00 TO 0+00              |   | 9       |     |
| RAMP G6                   |   |         |     |
| 1+78 TO 2+11              |   | 1       |     |
| 2+11 TO 11+94             | 61                                      | 30      |     |
| 11+94 TO 13+15            |   | 4       |     |
| RAMP G7                   |   |         |     |
| -0+66 TO 2+21             |   | 9       |     |
| 2+21 TO 15+82             | 84                                      | 42      |     |
| SUB-TOTALS                |   | 831     | 403 |
| SUB-TOTALS                |   | 1314    | 716 |
| TOTAL                     |   | 3265    |     |

EARTHWORK & SEEDING SCHEDULE

| LOCATION            | STATION           | LT/RT | EARTH EXCAVATION CUBIC YARD | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE FACTOR CUBIC YARD | EMBANKMENT CUBIC YARD | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CUBIC YARD | SEEDING, CLASS 2 ACRE | FERTILIZER NUTRIENTS |                  |                 | MULCH, METHOD 2 TON | COMMENTS                           |
|---------------------|-------------------|-------|-----------------------------|---|-----------------------|--|-----------------------|----------------------|------------------|-----------------|---------------------|------------------------------------|
|                     |                   |       |                             |   |                       |  |                       | NITROGEN POUND       | PHOSPHORUS POUND | POTASSIUM POUND |                     |                                    |
| EASTBOUND 70        |                   |       |                             |   |                       |  |                       |                      |                  |                 |                     |                                    |
|                     | 1013+25 to 1015+2 | RT    | 15                          | 11  |                       | 11   |                       |                      |                  |                 |                     | DITCH AND GUTTER CLEANING          |
|                     | 918+50            | RT    |                             |   | 10                    | -10  |                       |                      |                  |                 |                     | BACKFILL AROUND WINGS AND HEADWALL |
| WESTBOUND 70        |                   |       |                             |   |                       |  |                       |                      |                  |                 |                     |                                    |
|                     | 954+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | MOTORIST AID CALL BOX FOUNDATION   |
| WESTBOUND 270       |                   |       |                             |   |                       |  |                       |                      |                  |                 |                     |                                    |
|                     | 874+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 876+50            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 886+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 889+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 892+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 894+50            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
|                     | 897+00            | RT    |                             |   | 3                     | -3   |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
| GUARDRAIL TERMINALS |                   |       |                             |   | 75                    | -75  |                       |                      |                  |                 |                     | LIGHT POLE FOUNDATION              |
| WENDELL BRANCH      |                   |       |                             |   | 50                    | -50  |                       |                      |                  |                 |                     | TYPE 1, SPECIAL LOCATIONS          |
| TOTALS              |                   |       | 15                          | 11  | 159                   | -148   | 0.8                   | 72                   | 72               | 72              | 1                   |                                    |

NOTES: HMA SURFACE REMOVAL MILLING MAY BE USED TO GRADE AROUND ALL FOUNDATIONS AND HEADWALLS.  
ALL FOUNDATION GRADING SHALL BE 6:1  
SEEDING, NUTRIENT, AND MULCH QUANTITIES TO BE USED AT GRADING AREAS

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION |                  |
|-----------|------|---------------------------------------|------------------|
| NAME      | DATE | SCHEDULES                             |                  |
|           |      | FAI ROUTE 70                          |                  |
|           |      | SECTION 60-(10,11)RS                  |                  |
|           |      | MADISON COUNTY                        |                  |
|           |      | SCALE: VERT. _____                    | DRAWN BY _____   |
|           |      | DATE _____                            | CHECKED BY _____ |

PLOT DATE = 8/20/05  
SCALE = 1"=40'  
PLOT SCALE = 1"=40'  
REFERENCE = REF#

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 12        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

| HOT-MIX ASPHALT SURFACE REMOVAL SCHEDULE |   |   |  |  |
|--|---|---|--|--|
| LOCATION                                 | HOT-MIX ASPHALT SURFACE REMOVAL, 1 3/4" | HOT-MIX ASPHALT SURFACE REMOVAL, 2 3/4" | HOT MIX ASPHALT SURFACE REMOVAL - VARIABLE DEPTH | HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT |
|  | SQ YD                                   | SQ YD                                   | SQ YD  | SQ YD  |
| <b>RAMP G7</b>                           |   |   |  |  |
| 0+66 TO 0+00                             |   | 92                                      |  |  |
| 0+00 TO 2+00                             |   | 500                                     |  |  |
| 2+00 TO 2+34                             |   | 66                                      |  |  |
| 2+34 TO 15+82                            |   | 2396                                    |  | 265  |
| <b>WESTBOUND 270</b>                     |   |   |  |  |
| 870+80 TO 877+20                         |   | 853                                     |  | 510  |
| <b>EASTBOUND 70</b>                      |   |   |  |  |
| 891+26 TO 899+83                         | 1857                                    |   |  | 98   |
| 899+83 TO 902+00                         | 627                                     |   |  |  |
| 902+00 TO 903+74                         | 474                                     |   |  |  |
| 903+74 TO 917+00                         | 3536                                    |   |  |  |
| 917+00 TO 932+00                         | 4000                                    |   |  |  |
| 932+00 TO 947+00                         | 4000                                    |   |  |  |
| 947+00 TO 962+00                         | 6750                                    |   |  |  |
| 962+00 TO 965+00                         | 883                                     |   |  |  |
| <b>WESTBOUND 70</b>                      |   |   |  |  |
| 901+06 TO 902+00                         | 418                                     |   |  | 454  |
| 902+00 TO 903+50                         | 708                                     |   |  |  |
| 903+50 TO 911+00                         | 1733                                    |   |  |  |
| 915+13 TO 917+00                         | 488                                     |   |  |  |
| 917+00 TO 932+00                         | 4000                                    |   |  |  |
| 932+00 TO 945+33                         | 3555                                    |   |  |  |
| 945+33 TO 947+00                         | 885                                     |   |  |  |
| 947+00 TO 952+05                         | 2693                                    |   |  |  |
| 952+05 TO 962+00                         | 4478                                    |   |  |  |
| 962+00 TO 963+22                         | 373                                     |   |  |  |
| 963+22 TO 964+94                         | 459                                     |   |  |  |
| <b>FAI 70</b>                            |   |   |  |  |
| 965+00 TO 980+00                         | 8000                                    |   |  |  |
| 980+00 TO 995+00                         | 8000                                    |   |  |  |
| <b>EB 70</b>                             |   |   |  |  |
| 995+00 TO 996+00                         | 267                                     |   |  | 359  |
| 997+49 TO 1010+00                        | 3336                                    |   |  | 359  |
| <b>WB 70</b>                             |   |   |  |  |
| 995+00 TO 995+85                         | 227                                     |   |  | 359  |
| 997+47 TO 1010+00                        | 3341                                    |   |  | 359  |
| <b>FAI 70</b>                            |   |   |  |  |
| 1010+00 TO 1025+00                       | 8000                                    |   |  |  |
| 1025+00 TO 1030+65                       | 3013                                    |   |  | 718  |
| <b>EASTBOUND 270</b>                     |   |   |  |  |
| 861+08 TO 871+97                         | 2904                                    |   |  | 975  |
| 874+61 TO 875+00                         | 104                                     |   |  | 465  |
| 875+00 TO 888+21                         | 3523                                    |   |  |  |
| <b>WESTBOUND 270</b>                     |   |   |  |  |
| 861+44 TO 875+00                         | 3616                                    |   |  |  |
| 875+00 TO 885+66                         | 2843                                    |   |  |  |
| <b>RAMP G1</b>                           |   |   |  |  |
|  |   |   |  | 231  |
| <b>RAMP G3</b>                           |   |   |  |  |
|  |   |   |  | 249  |
| <b>RAMP G5</b>                           |   |   |  |  |
|  |   |   |  | 116  |
| <b>RAMP G6</b>                           |   |   |  |  |
|  |   |   |  | 125  |
| <b>RAMP G4</b>                           |   |   |  |  |
| 8+20 TO 16+00                            | 1213                                    |   |  |  |
| 16+00 TO 31+28                           | 2377                                    |   |  | 246  |
| <b>EASTBOUND 70 UNDER RIGGIN ROAD</b>    |   |   |  |  |
|  |   |   | 907.8  | 253.3  |
| <b>WESTBOUND 70 UNDER RIGGIN ROAD</b>    |   |   |  |  |
|  |   |   | 886.7  | 253.3  |
| <b>EASTBOUND 70 UNDER STAUNTON ROAD</b>  |   |   |  |  |
|  |   |   | 928.9  | 253.3  |
| <b>WESTBOUND 70 UNDER STAUNTON ROAD</b>  |   |   |  |  |
|  |   |   | 1013.3   | 253.3  |
| <b>WESTBOUND 70 UNDER EASTBOUND 270</b>  |   |   |  |  |
|  |   |   | 1026.7   | 253.3  |
| <b>TOTALS</b>                            | 92,680                                  | 3,908                                   | 4,763  | 7,155  |

| PAVING SCHEDULE                           |                        |                        |   |   |  |                                      |
|---|------------------------|------------------------|---|---|--|--------------------------------------|
| LOCATION                                  | SHOULDER RUMBLE STRIPS | AGGREGATE (PRIME COAT) | POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) | POLYMERIZED HOT-MIX ASPHALT BINDER COURSE IL-19.0, N105 | POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE STONE MATRIX ASPHALT, N80 | INCIDENTAL HOT-MIX ASPHALT SURFACING |
|   | FOOT                   | TON                    | TON   | TON   | TON  | TON                                  |
| <b>EASTBOUND 70</b>                       |                        |                        |   |   |  |                                      |
| 891+26 TO 899+83                          |                        | 5.57                   | 1.16  | 234.0   | 208.0  |                                      |
| 899+83 TO 902+00                          |                        | 1.88                   | 0.39  | 79.0  | 70.2   |                                      |
| 902+00 TO 903+74                          |                        | 1.42                   | 0.30  | 59.7  | 53.1   |                                      |
| 903+74 TO 917+00                          |                        | 10.61                  | 2.21  | 445.5   | 396.0  |                                      |
| 917+00 TO 932+00                          |                        | 12.00                  | 2.50  | 504.0   | 448.0  |                                      |
| 932+00 TO 947+00                          |                        | 12.00                  | 2.50  | 504.0   | 448.0  |                                      |
| 947+00 TO 962+00                          |                        | 20.25                  | 4.22  | 850.5   | 756.0  |                                      |
| 962+00 TO 965+00                          |                        | 2.65                   | 0.55  | 111.3   | 98.9   |                                      |
| <b>WESTBOUND 70</b>                       |                        |                        |   |   |  |                                      |
| 901+06 TO 902+00                          |                        | 1.25                   | 0.26  | 52.6  | 46.8   |                                      |
| 902+00 TO 903+50                          |                        | 2.13                   | 0.44  | 89.3  | 79.3   |                                      |
| 903+50 TO 911+00                          |                        | 5.20                   | 1.08  | 218.4   | 194.1  |                                      |
| 915+13 TO 917+00                          |                        | 1.46                   | 0.31  | 61.5  | 54.7   |                                      |
| 917+00 TO 932+00                          |                        | 12.00                  | 2.50  | 504.0   | 448.0  |                                      |
| 932+00 TO 945+33                          |                        | 10.66                  | 2.22  | 447.9   | 398.1  |                                      |
| 945+33 TO 947+00                          |                        | 2.66                   | 0.55  | 111.6   | 99.2   |                                      |
| 947+00 TO 952+05                          |                        | 8.08                   | 1.69  | 339.4   | 301.7  |                                      |
| 952+05 TO 962+00                          |                        | 13.43                  | 2.80  | 564.2   | 501.5  |                                      |
| 962+00 TO 963+22                          |                        | 1.12                   | 0.23  | 47.0  | 41.8   |                                      |
| 963+22 TO 964+94                          |                        | 1.38                   | 0.29  | 57.8  | 51.4   |                                      |
| <b>FAI 70 - EASTBOUND &amp; WESTBOUND</b> |                        |                        |   |   |  |                                      |
| 965+00 TO 980+00                          |                        | 24.00                  | 5.01  | 1008.0  | 896.0  |                                      |
| 980+00 TO 995+00                          |                        | 24.00                  | 5.01  | 1008.0  | 896.0  |                                      |
| <b>MEDIAN CROSS OVER</b>                  |                        |                        |   |   |  |                                      |
| 983+16                                    |                        |                        |   |   |  | 45.0                                 |
| <b>EASTBOUND ONLY</b>                     |                        |                        |   |   |  |                                      |
| 995+00 TO 996+00                          |                        | 0.80                   | 0.17  | 33.6  | 29.9   |                                      |
| 997+49 TO 1010+00                         |                        | 10.01                  | 2.09  | 420.3   | 373.6  |                                      |
| <b>WESTBOUND ONLY</b>                     |                        |                        |   |   |  |                                      |
| 995+00 TO 995+85                          |                        | 0.68                   | 0.14  | 28.6  | 25.4   |                                      |
| 997+47 TO 1010+00                         |                        | 10.02                  | 2.09  | 421.0   | 374.2  |                                      |
| <b>FAI 70 - EASTBOUND &amp; WESTBOUND</b> |                        |                        |   |   |  |                                      |
| 1010+00 TO 1025+00                        |                        | 24.00                  | 5.01  | 1008.0  | 896.0  |                                      |
| 1025+00 TO 1030+65                        |                        | 9.04                   | 1.89  | 379.7   | 337.5  |                                      |
| <b>EASTBOUND 270</b>                      |                        |                        |   |   |  |                                      |
| 861+08 TO 871+97                          |                        | 8.71                   | 1.82  | 365.9   | 325.2  |                                      |
| 874+61 TO 875+00                          |                        | 0.31                   | 0.07  | 13.1  | 11.6   |                                      |
| 875+00 TO 888+21                          |                        | 10.57                  | 2.20  | 443.9   | 394.5  |                                      |
| <b>WESTBOUND 270</b>                      |                        |                        |   |   |  |                                      |
| 861+44 TO 875+00                          |                        | 10.85                  | 2.26  | 455.6   | 405.0  |                                      |
| 875+00 TO 885+66                          |                        | 8.53                   | 1.78  | 358.2   | 318.4  |                                      |
| 870+80 TO 877+20                          |                        | 2.56                   | 0.53  | 143.4   |  |                                      |
| <b>RAMP G1</b>                            |                        |                        |   |   |  |                                      |
| 2+72 TO 5+30                              |                        | 1.12                   | 0.23  |   | 83.5   |                                      |
| 5+30 TO 5+90                              |                        | 0.21                   | 0.04  |   | 15.7   |                                      |
| 5+90 TO 7+00                              |                        | 0.40                   | 0.08  |   | 30.1   |                                      |
| 7+00 TO 16+88                             |                        | 3.62                   | 0.76  |   | 270.5  |                                      |
| <b>RAMP G3</b>                            |                        |                        |   |   |  |                                      |
| 7+00 TO 20+50                             |                        | 3.60                   | 0.75  |   | 268.8  |                                      |
| <b>RAMP G4</b>                            |                        |                        |   |   |  |                                      |
| 8+20 TO 16+00                             |                        | 3.64                   | 0.76  | 152.9   | 135.9  |                                      |
| 16+00 TO 31+28                            |                        | 7.13                   | 1.49  | 299.5   | 266.2  |                                      |
| <b>RAMP G5</b>                            |                        |                        |   |   |  |                                      |
| 25+53 TO 20+00                            |                        | 1.29                   | 0.27  |   | 96.3   |                                      |
| 20+00 TO 6+82                             |                        | 3.08                   | 0.64  |   | 229.6  |                                      |
| 6+82 TO 5+30                              |                        | 0.43                   | 0.09  |   | 32.2   |                                      |
| 5+30 TO 3+00                              |                        | 0.69                   | 0.14  |   | 51.5   |                                      |
| 3+00 TO 0+00                              |                        | 0.48                   | 0.10  |   | 35.5   |                                      |
| <b>RAMP G6</b>                            |                        |                        |   |   |  |                                      |
| 1+78 TO 2+11                              |                        | 0.10                   | 0.02  |   | 7.2  |                                      |
| 2+11 TO 9+71                              |                        | 2.03                   | 0.42  |   | 151.3  |                                      |
| 9+71 TO 10+76                             |                        | 0.29                   | 0.06  |   | 21.6   |                                      |
| 10+76 TO 12+67                            |                        | 0.49                   | 0.10  |   | 36.8   |                                      |
| 12+67 TO 13+15                            |                        | 0.16                   | 0.03  |   | 11.6   |                                      |
| <b>RAMP G7</b>                            |                        |                        |   |   |  |                                      |
| -0+66 TO 0+00                             |                        | 0.28                   | 0.06  | 15.4  | 10.3   |                                      |
| 0+00 TO 2+00                              |                        | 1.50                   | 0.31  | 84.0  | 56.0   |                                      |
| 2+00 TO 2+34                              |                        | 0.20                   | 0.04  | 11.1  | 7.4  |                                      |
| 2+34 TO 15+82                             |                        | 3.59                   | 1.50  | 402.6   | 268.4  |                                      |
| <b>TOTALS</b>                             | 84476                  | 304.2                  | 64.2  | 12334.2   | 12064.5  | 45.0                                 |

PRIME PAY ITEMS IN THIS SCHEDULE AND THE HMA SHOULDER SCHEDULE ARE COMBINED IN THE SQO

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

| REVISIONS |      | ILLINOIS DEPARTMENT OF TRANSPORTATION  |
|-----------|------|--|
| NAME      | DATE |  |
|           |      | <b>SCHEDULES</b><br>FAI ROUTE 70<br>SECTION 60-(10,11)RS<br>MADISON COUNTY<br>SCALE: VERT. _____<br>HORIZ. _____<br>DATE _____ |
|           |      |  |
|           |      |  |
|           |      |  |
|           |      |  |
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|           |      |  |

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_





|                     |              |                  |              |           |
|---------------------|--------------|------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-(10,11)RS | MADISON          | 156          | 15        |
| STA.                | TO STA.      |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS     | FED. AID PROJECT |              |           |

GUARDRAIL SCHEDULE

| LOCATION           | STEEL PLATE BEAM GUARDRAIL, TYPE A | STEEL PLATE BEAM GUARDRAIL, TYPE B | STEEL PLATE BEAM GUARDRAIL, TYPE D | TRAFFIC BARRIER TERMINAL TYPE 2 | TRAFFIC BARRIER TERMINAL TYPE 6 | TRAFFIC BARRIER TERMINAL TYPE 6A | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL, TANGENT | TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL, FLARED | GUARDRAIL REMOVAL | REMOVE & RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE A | REMOVE & RE-ERECT STEEL PLATE BEAM GUARDRAIL, TYPE B | GUARDRAIL MARKERS, TYPE A | GUARDRAIL TERMINAL MARKER, DIRECT APPLIED | REMOVE & RE-ERECT TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL, TANGENT | IMPACT ATTENUATOR REMOVAL | IMPACT ATTENUATOR (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3 | IMPACT ATTENUATOR (NON-REDIRECTIVE), TEST LEVEL 3 | IMPACT ATTENUATOR TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3 | IMPACT ATTENUATOR RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3 | COMMENTS     |
|--------------------|------------------------------------|------------------------------------|------------------------------------|---------------------------------|---------------------------------|----------------------------------|---|--|-------------------|--|--|---------------------------|---|---|---------------------------|---|---|---|--|--------------|
|                    |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   | FEET   | FEET   |                           |   | EACH  |                           |   |   |   |  |              |
| EASTBOUND I-70     |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| 899+88 TO 905+38   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 12.5              | 400  | 50   | 4                         | 1   |   |                           |   |   |   |  | SIGN TRUSS   |
| 956+33 TO 959+25   | RT                                 | 75                                 |                                    |                                 |                                 |                                  |   |  | 287.5             |  |  | 4                         |   | 1   |                           |   |   |   |  | RIGGIN RD    |
| 958+50 TO 959+25   | LT                                 | 50                                 | 37.5                               |                                 |                                 |                                  | 1   |  | 112.5             |  |  | 4                         | 2   |   |                           |   |   |   |  | RIGGIN RD    |
| 991+95 TO 996+00   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 62.5              | 312.5  |  | 4                         | 2   |   |                           |   |   |   |  | WENDELL BR   |
| 994+75 TO 996+00   | LT                                 | 387.5                              |                                    |                                 |                                 |                                  |   |  | 150               |  |  | 4                         | 2   |   |                           |   |   |   |  | WENDELL BR   |
| 997+50 TO 999+75   | LT                                 |                                    |                                    |                                 |                                 |                                  | 1   |  |                   |  |  | 4                         | 2   |   |                           |   |   |   |  | WENDELL BR   |
| 1019+33 TO 1013+30 | RT                                 | 62.5                               |                                    |                                 |                                 |                                  |   |  |                   | 212.5  |  | 4                         | 2   |   |                           |   |   |   |  | WENDELL BR   |
| 1012+10 TO 1013+50 | LT                                 | 50                                 | 37.5                               |                                 |                                 |                                  |   | 1  | 112.5             |  |  | 4                         | 2   |   |                           |   |   |   |  | STAUNTON RD  |
| WESTBOUND I-70     |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| 908+00 TO 911+25   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 12.5              | 325  |  | 4                         | 1   |   |                           |   |   |   |  | DEPARTING    |
| 915+25 TO 919+12   | LT                                 | 50                                 |                                    |                                 |                                 |                                  |   |  | 37.5              | 300  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| 915+50 TO 918+25   | RT                                 | 50                                 |                                    |                                 |                                 |                                  |   |  | 37.5              | 237.5  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| 931+00 TO 931+80   | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   | 62.5   |  | 4                         |   |   |                           |   |   |   |  |              |
| 931+80 TO 934+86   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 37.5              | 250  | 25   | 4                         | 1   |   |                           |   |   |   |  |              |
| 932+60 TO 936+70   | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   | 237.5  |  | 4                         |   |   |                           |   |   |   |  |              |
| 952+25             | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 12.5              |  |  | 4                         |   |   |                           |   |   |   |  |              |
| 952+26             | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 12.5              |  |  | 4                         |   |   |                           |   |   |   |  |              |
| 959+75 TO 964+00   | RT                                 | 62.5                               |                                    |                                 |                                 |                                  |   |  | 37.5              | 262.5  |  | 4                         | 1   |   |                           |   |   |   |  | RIGGIN RD    |
| 959+75 TO 961+00   | LT                                 | 50                                 | 37.5                               |                                 |                                 |                                  |   |  | 100               |  |  | 4                         | 2   |   |                           |   |   |   |  | RIGGIN RD    |
| 975+25             | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   | 1   |                           |   |   | 1   |  | SIGN TRUSS   |
| 975+25             | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   | 1   |                           |   |   | 1   |  | SIGN TRUSS   |
| 997+50 TO 1002+85  | RT                                 | 162.5                              |                                    |                                 |                                 |                                  |   | 1  | 25                | 300  |  | 4                         | 1   | 1   |                           |   |   |   |  | WENDELL BR   |
| 997+50 TO 1003+90  | LT                                 | 600                                |                                    |                                 |                                 |                                  |   | 1  | 162.5             |  |  | 4                         | 2   |   |                           |   |   |   |  | WENDELL BR   |
| 1013+00 TO 1014+00 | LT                                 | 50                                 | 37.5                               |                                 |                                 |                                  |   | 1  | 100               |  |  | 4                         | 2   |   |                           |   |   |   |  | STAUNTON RD  |
| 1013+50 TO 1016+25 | RT                                 | 50                                 |                                    |                                 |                                 |                                  |   | 1  | 37.5              | 237.5  |  | 4                         | 1   |   |                           |   |   |   |  | STAUNTON RD  |
| WEST BOUND I-270   |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| 860+50 TO 864+25   | LT                                 | 25                                 |                                    |                                 |                                 |                                  |   |  |                   | 300  | 25   | 4                         | 1   | 1   |                           |   |   |   |  |              |
| 860+55 TO 862+55   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                | 150  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| 873+90 TO 875+75   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   | 50   |  | 4                         |   |   |                           |   |   |   |  | SIGN TRUSS   |
| 874+00 TO 876+12   | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   | 150  | 25   | 4                         |   |   |                           |   |   |   |  |              |
| EASTBOUND I-270    |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| 860+50 TO 862+10   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                | 100  |  | 4                         | 1   |   |                           |   |   |   |  | RAMP G7      |
| 867+10 TO 871+60   | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                | 375  | 25   | 4                         | 1   |   |                           |   |   |   |  |              |
| 868+45 TO 872+20   | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  |                   | 287.5  |  | 4                         |   |   |                           |   |   |   |  |              |
| RAMP               |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| G5                 | LT                                 |                                    | 100                                |                                 |                                 |                                  |   |  |                   | 250  |  | 4                         |   |   |                           |   |   | 2   |  | RAMP G5 & G6 |
| G4                 | LT                                 |                                    | 175                                |                                 |                                 |                                  |   |  |                   | 400  |  | 4                         |   |   |                           |   |   | 2   |  | RAMP G3 & G4 |
| G6                 | RT                                 |                                    |                                    |                                 |                                 |                                  |   | 1  | 37.5              | 150  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| G7                 | RT                                 | 200                                |                                    |                                 |                                 |                                  |   | 1  | 237.5             | 200  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| STAUNTON RD        |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| NORTHBOUND         | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| NORTHBOUND         | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| SOUTHBOUND         | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| SOUTHBOUND         | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| RIGGIN RD          |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| NORTHBOUND         | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| NORTHBOUND         | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| SOUTHBOUND         | RT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| SOUTHBOUND         | LT                                 |                                    |                                    |                                 |                                 |                                  |   |  | 50                |  |  | 4                         | 1   |   |                           |   |   |   |  |              |
| WENDELL BRACH      |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   |   |  |              |
| EASTBOUND          |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   | 1   |  | STAGE CONST. |
| WESTBOUND          |                                    |                                    |                                    |                                 |                                 |                                  |   |  |                   |  |  |                           |   |   |                           |   |   | 1   |  | STAGE CONST. |
| TOTALS             |                                    | 2100                               | 187.5                              | 275                             | 8                               | 5                                | 8   | 14   | 2                 | 2537.5   | 5187.5   | 150                       | 156                                       | 37  | 4                         | 2   | 4   | 2   | 2  | 2            |

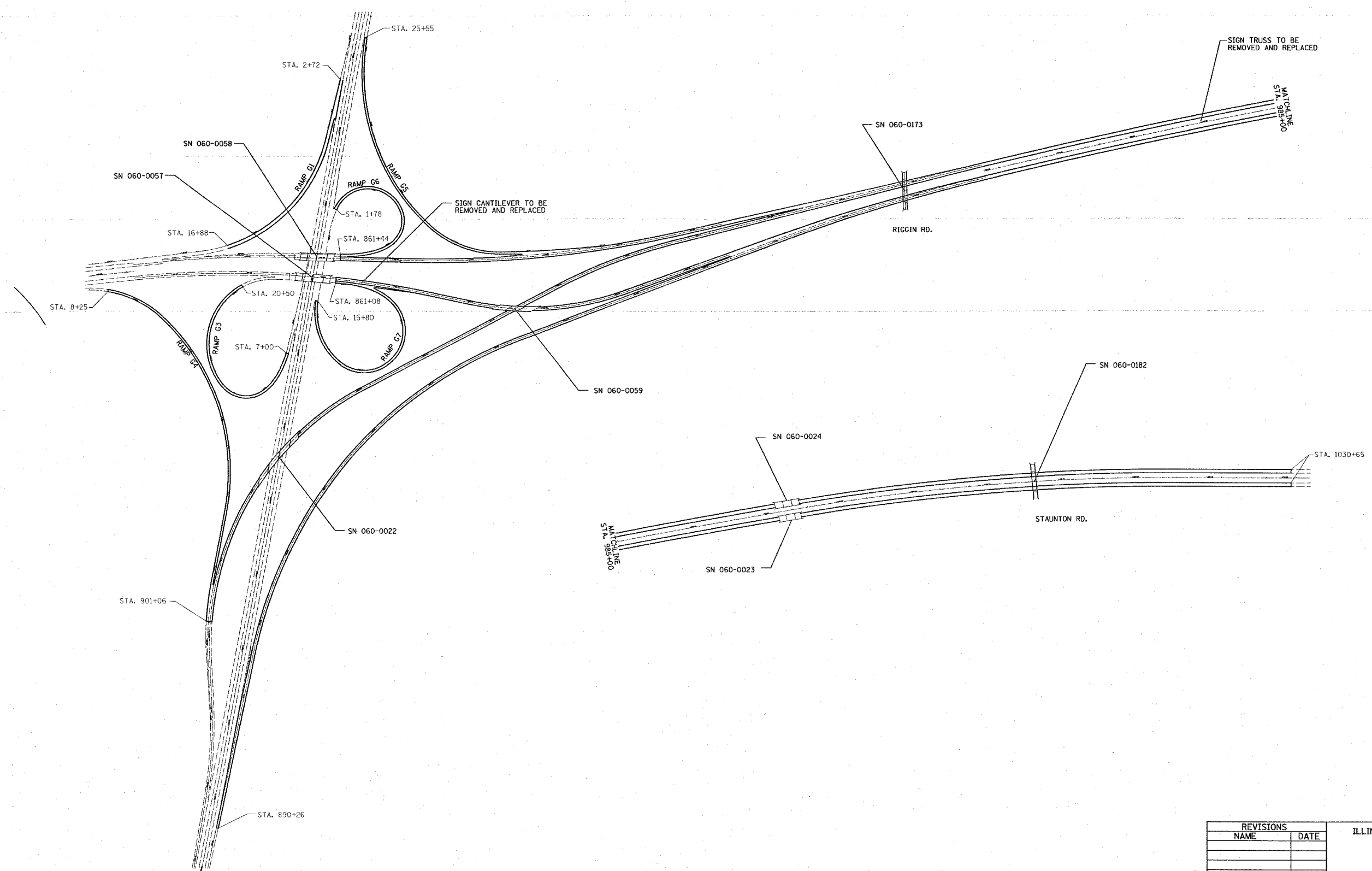
FRENCH DRAIN SCHEDULE

| LOCATIONS   | PAVED SHOULDER REMOVAL                                      | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL                  | FRENCH DRAIN   | GEOTECHNICAL FABRIC FOR FRENCH DRAIN                        | HOT-MIX ASPHALT SHOULDERS, 13"                              |
|---|---|--|--|---|---|
|   | SQ YD   | CU YD  | CU YD  | SQ YD   | SQ YD   |
| ESTIMATE 5 LOCATIONS, 6' WIDE EACH, ALL THROUGH 10' SHOULDER, APPROXIMATELY 32' TO DAYLIGHT | 6' WIDE REMOVAL • 10' WIDE SHOULDER • 9 SY/FT • 5 LOCATIONS | 6' WIDE TRENCH • 32' LONG • 1' DEEP • 1CY/27CF • 5 LOCATIONS | 6' WIDE TRENCH • 32' LONG • 1' DEEP • 1CY/27CF • 5 LOCATIONS | 6' WIDE TRENCH • 32' LONG • 1' DEEP • 1SY/9SF • 5 LOCATIONS | 6' WIDE REMOVAL • 10' WIDE SHOULDER • 9 SY/FT • 5 LOCATIONS |
| TOTALS  | 35  | 35   | 35   | 285   | 35  |

| REVISIONS          |              | ILLINOIS DEPARTMENT OF TRANSPORTATION<br><b>SCHEDULES</b><br>FAI ROUTE 70<br>SECTION 60-(10,11)RS<br>MADISON COUNTY |
|--------------------|--------------|---|
| NAME               | DATE         |   |
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| DATE _____         |              | CHECKED BY _____  |

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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 150          | 16        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



PLOT DATE = ADATES  
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 PLOT SCALE = ASSCALE &  
 USER NAME = AUSER &

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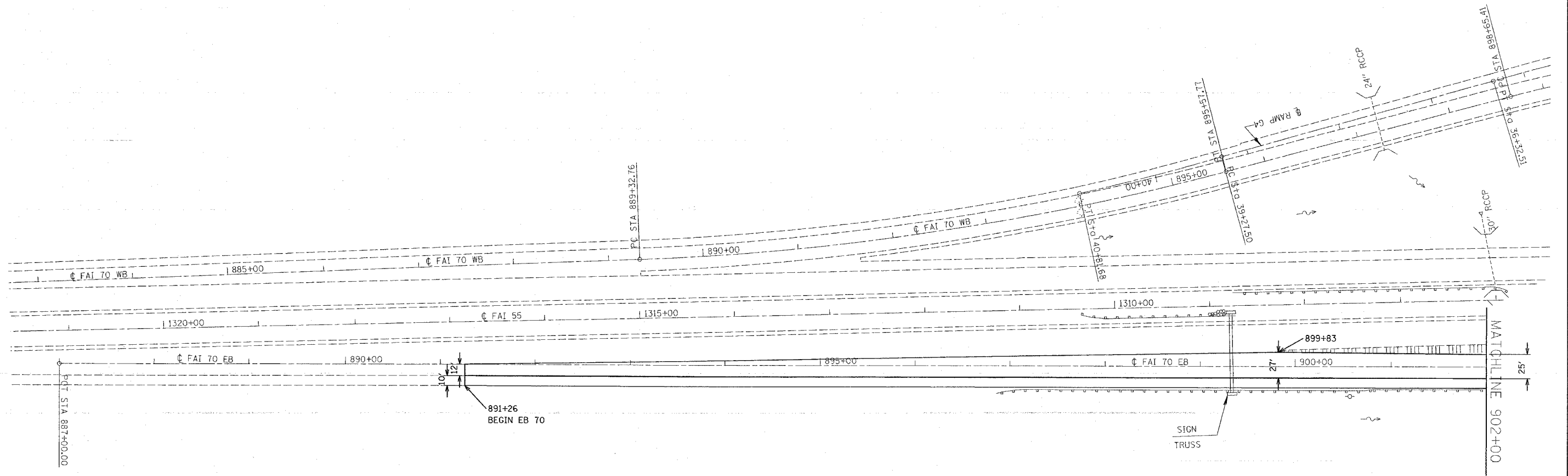
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**LOCATION MAP**  
 FAI RTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_



| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 17        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



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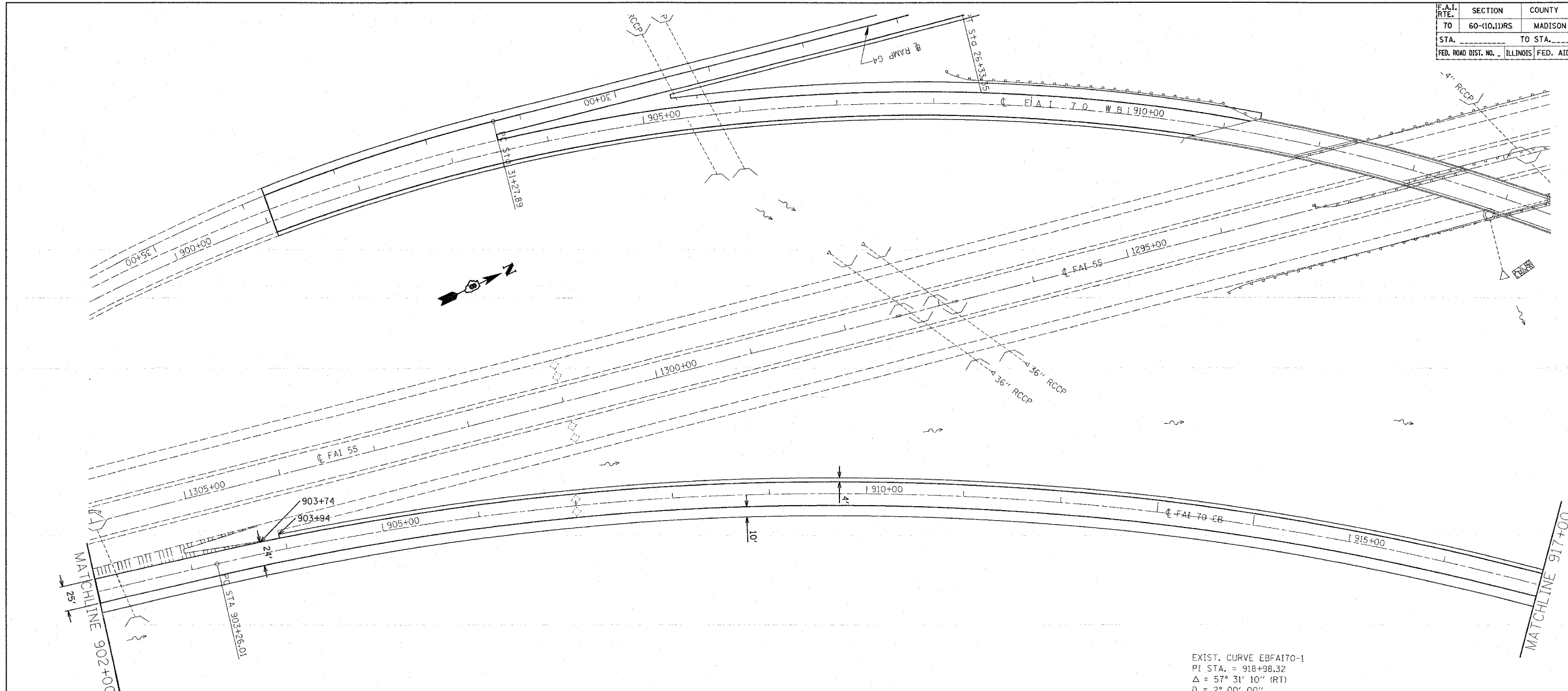
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 118       |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE EBFAI70-1  
 PI STA. = 918+98.32  
 $\Delta = 57^\circ 31' 10''$  (RT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 1,572.31'$   
 $L = 2,875.97'$   
 $E = 403.11'$   
 $E = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 903+26.01$   
 $P.T. \text{ STA.} = 932+01.98$

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

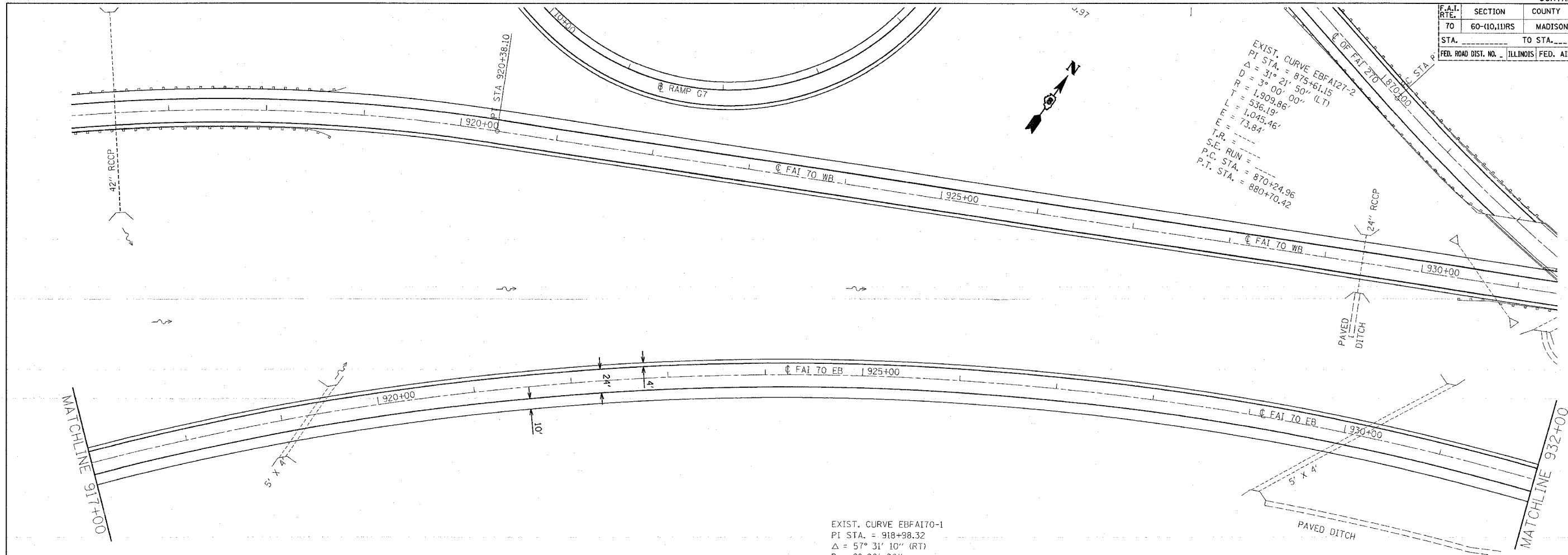
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------|---------------------------|---------|--------------|-----------|
| TO                  | 60-110,11RS               | MADISON | 156          | 19        |
| STA.                | TO STA.                   |         |              |           |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |



EXIST. CURVE EBFAT70-1  
 PI STA. = 918+98.32  
 Δ = 57° 31' 10" (RT)  
 D = 2° 00' 00"  
 R = 2,864.79'  
 T = 1,572.31'  
 L = 2,875.97'  
 E = 403.11'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 903+26.01  
 P.T. STA. = 932+01.98

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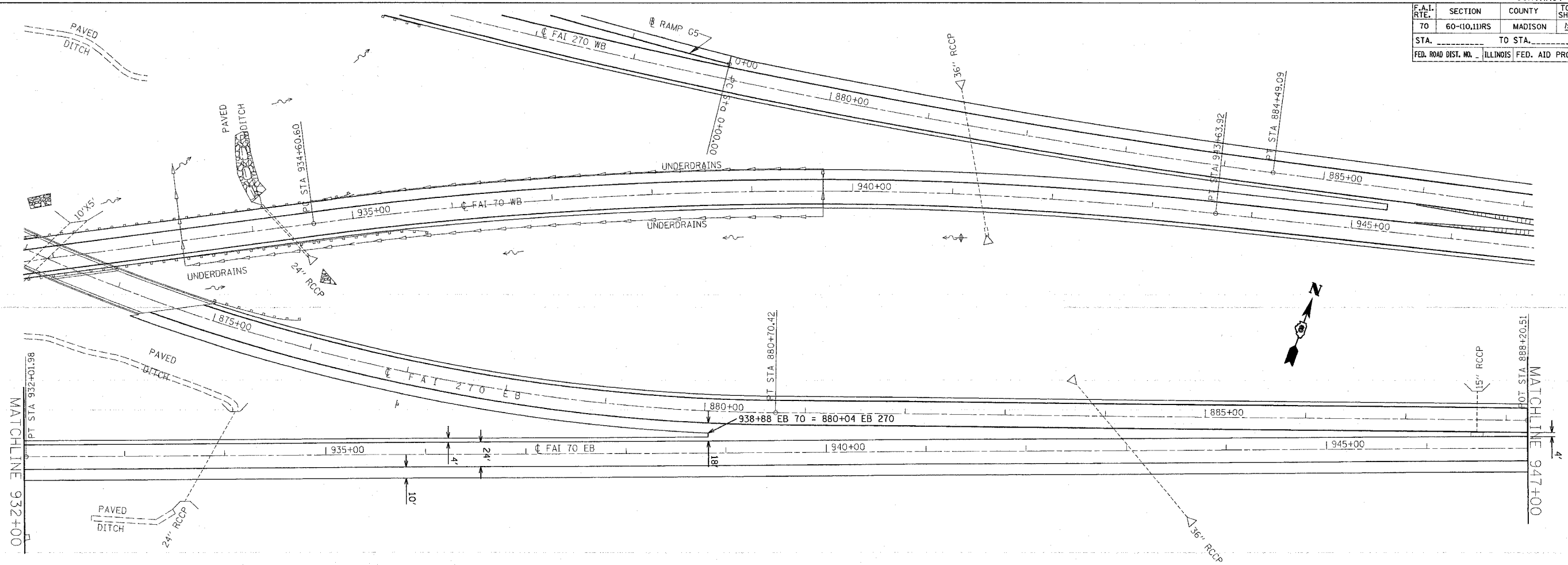
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-110,11RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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PLOT DATE \* DATE \*  
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| F.A.I. RTE.              | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|--------------------------|--------------|---|--------------|-----------|
| 70                       | 60-(10,11)RS | MADISON   | 156          | 20        |
| STA. _____ TO STA. _____ |              | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE EBFAI70-1  
 PI STA. = 918+98.32  
 $\Delta$  = 57° 31' 10" (RT)  
 D = 2° 00' 00"  
 R = 2,864.79'  
 T = 1,572.31'  
 L = 2,875.97'  
 E = 403.11'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 903+26.01  
 P.T. STA. = 932+01.98

PLOT DATE = #DATE#  
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 REFERENCE = #REF#

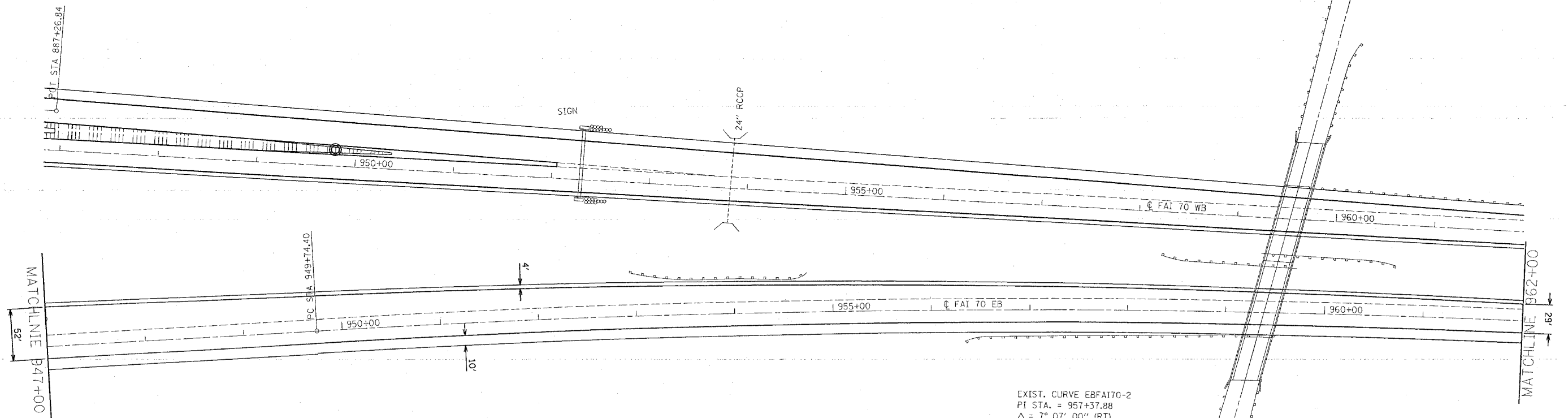
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

VERT. SCALE: \_\_\_\_\_  
 HORIZ. SCALE: \_\_\_\_\_  
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DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 21        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE EBFAI70-2  
 PI STA. = 957+37.88  
 $\Delta = 7^\circ 07' 00''$  (RT)  
 $D = 0^\circ 28' 00''$   
 $R = 12,277.67'$   
 $T = 763.48'$   
 $L = 1,525.00'$   
 $E = 23.72'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 949+74.40$   
 $P.T. STA. = 964+99.40$

RIGGINS ROAD

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 PLOT REFERENCE =

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

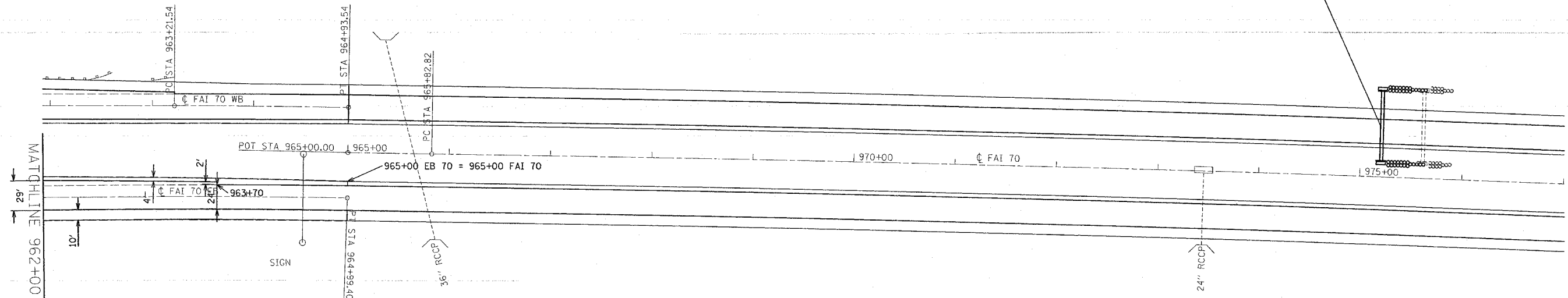
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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 22        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



OVERHEAD SIGN TRUSS TYPE III-A AND IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3 REMOVAL AND REPLACEMENT



EXIST. CURVE EBFAI70-2  
 PI STA. = 957+37.88  
 $\Delta = 7^{\circ} 07' 00''$  (RT)  
 $D = 0^{\circ} 28' 00''$   
 $R = 12,277.67'$   
 $T = 763.48'$   
 $L = 1,525.00'$   
 $E = 23.72'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 949+74.40$   
 $P.T. \text{ STA.} = 964+99.40$

PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
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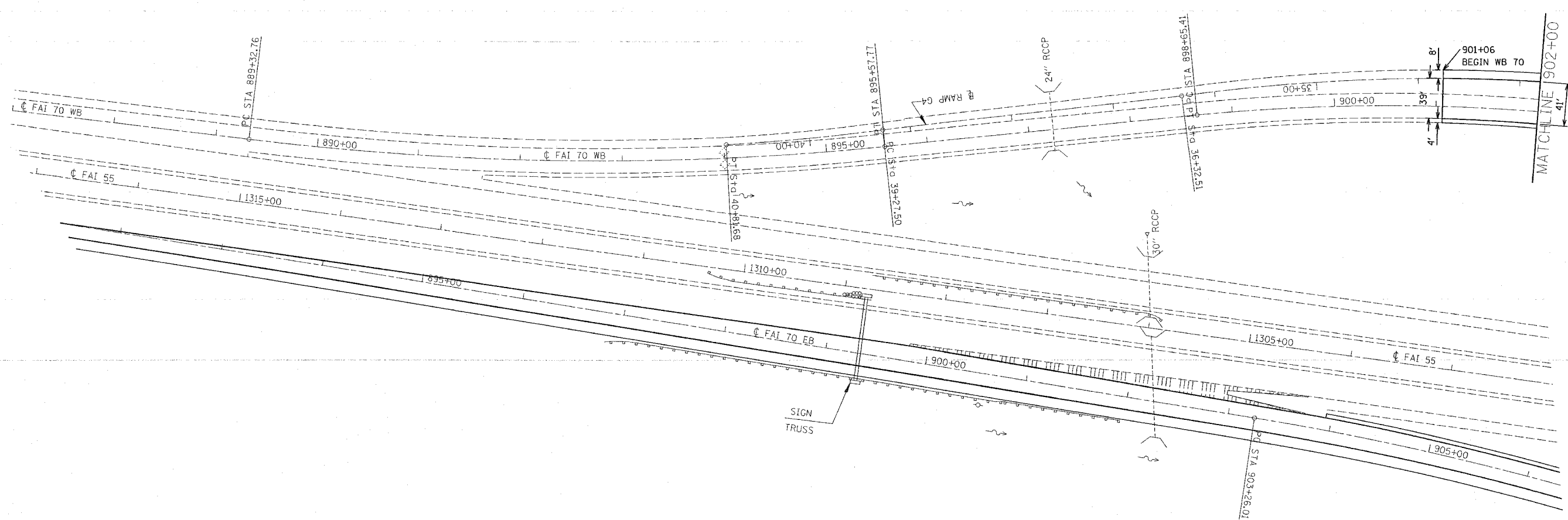
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|-------------|---------------------------|--------------|-----------|
| 70                  | 60-110,11RS | MADISON                   | 25           | 23        |
| STA.                |             | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |             | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE WBF170-1  
 PI STA. = 892+46.51  
 $\Delta = 12^\circ 30' 00''$  (LT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 313.75'$   
 $L = 625.01'$   
 $E = 17.13'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 889+32.76$   
 $P.T. STA. = 895+57.77$



PLOT DATE = \*DATE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

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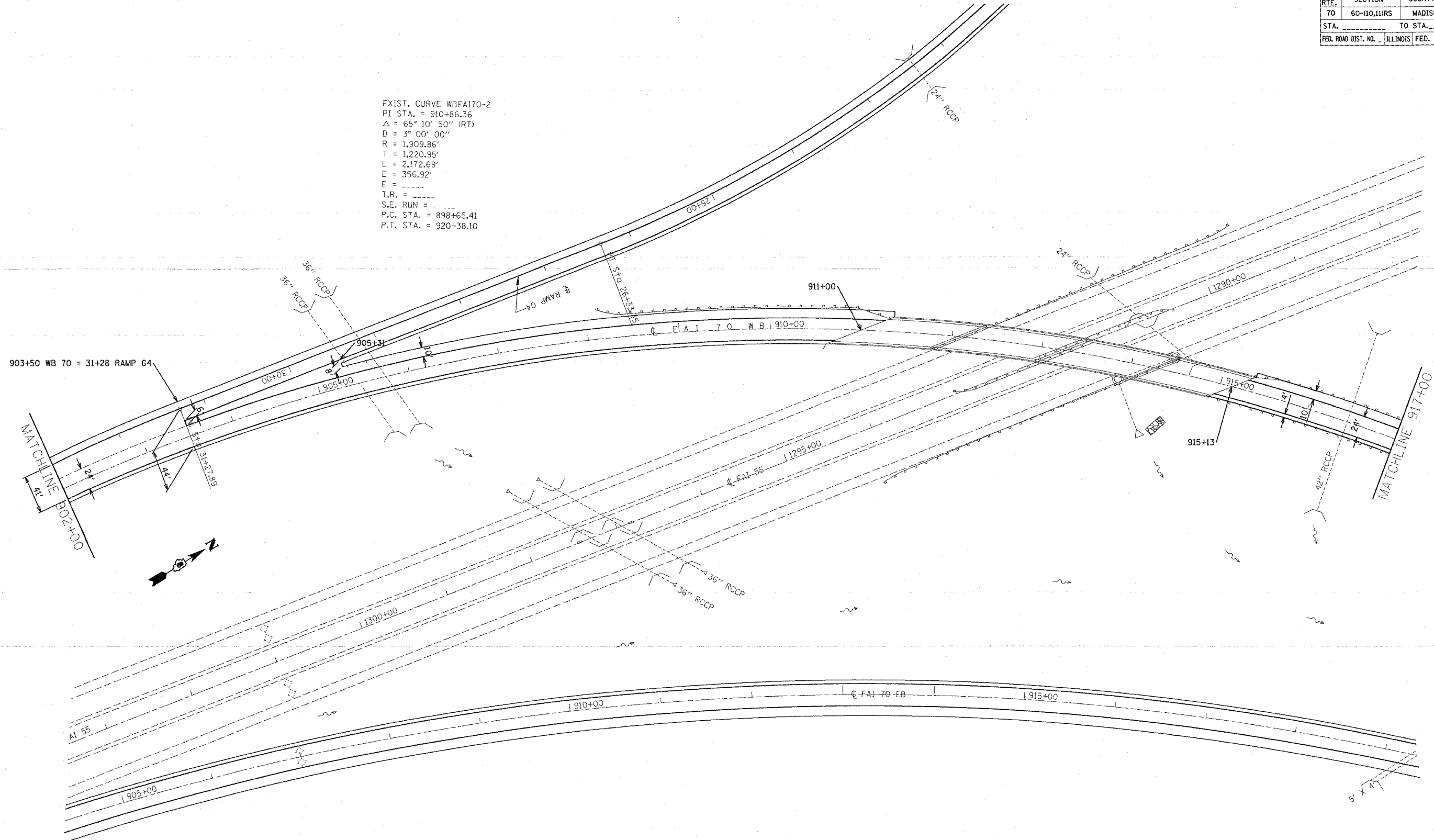
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-110,11RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 56           | 24        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE WBF170-2  
 PI STA. = 910+86.36  
 $\Delta = 65^\circ 10' 50''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 1,220.95'$   
 $L = 2,172.69'$   
 $E = 356.92'$   
 $E =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 898+65.41$   
 $P.T. STA. = 920+38.10$



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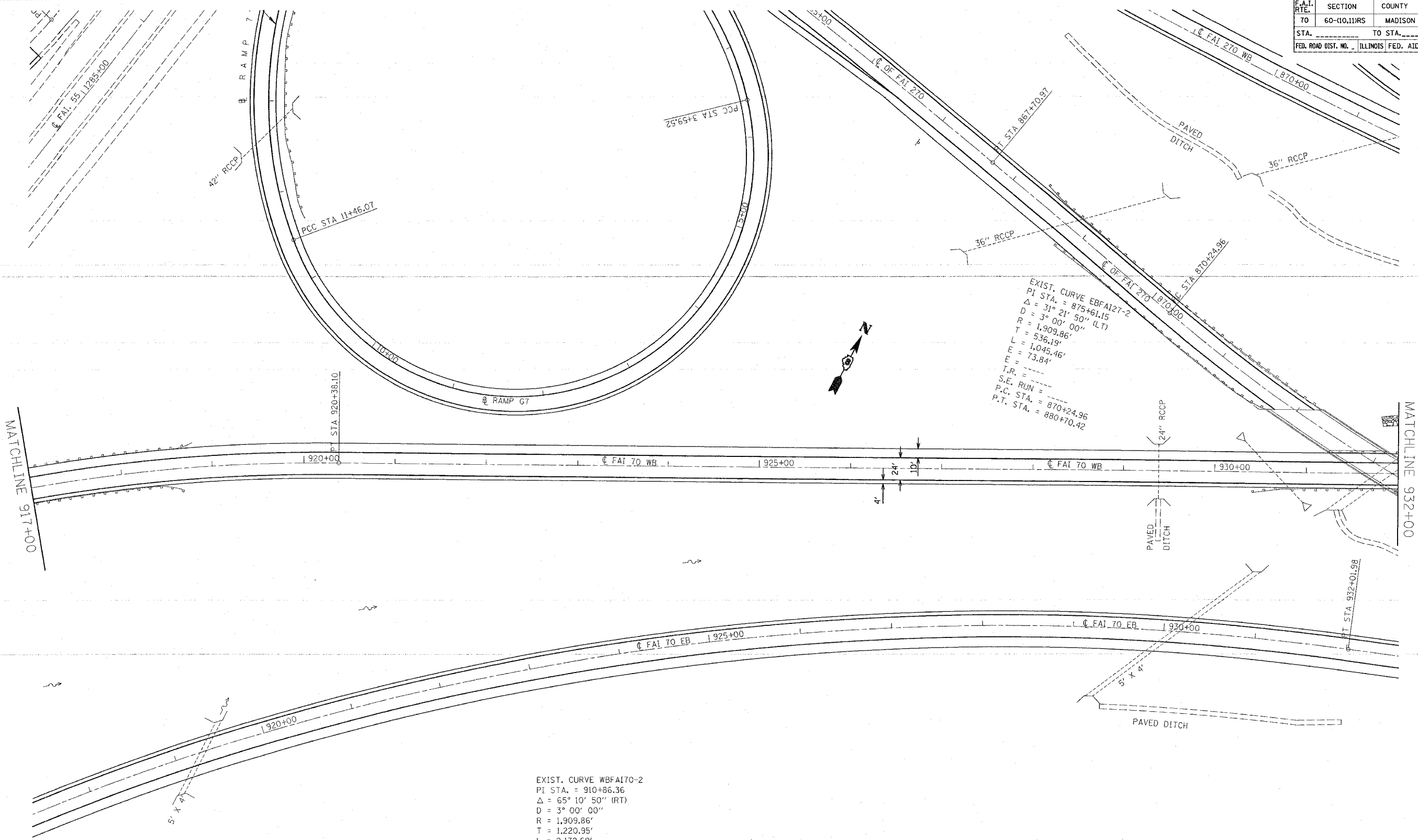
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW 70**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 56           | 25        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42

EXIST. CURVE WBFAI70-2  
 PI STA. = 910+86.36  
 $\Delta = 65^\circ 10' 50''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 1,220.95'$   
 $L = 2,172.69'$   
 $E = 356.92'$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 898+65.41  
 P.T. STA. = 920+38.10

| REVISIONS |      |
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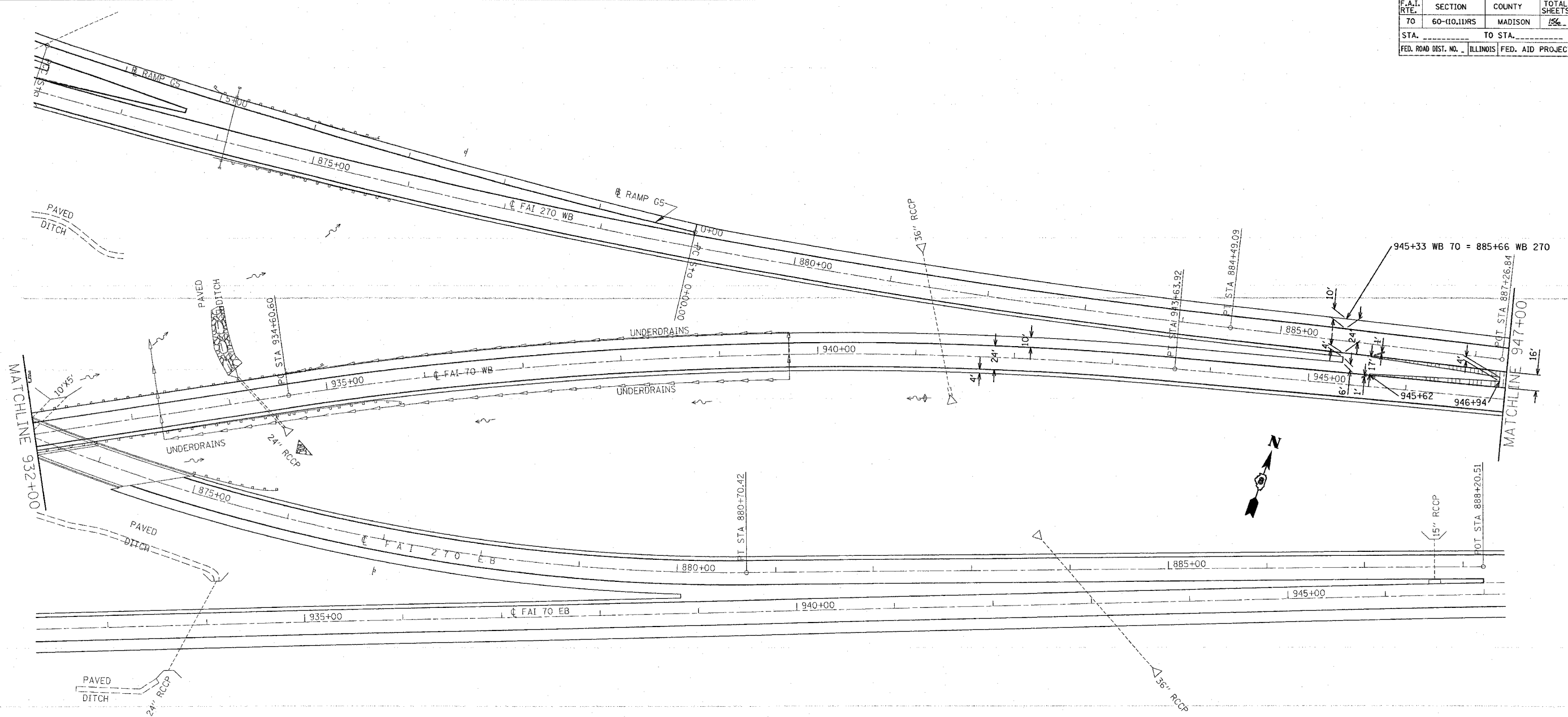
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 26        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE WBAI70-3  
 PI STA. = 939+14.38  
 $\Delta = 13^\circ 33' 00''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.70'$   
 $T = 453.78'$   
 $L = 903.33'$   
 $E = 26.86'$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 934+60.60$   
 $P.T. STA. = 943+63.92$

PLOT DATE =  
 FILE NAME =  
 REFERENCE =

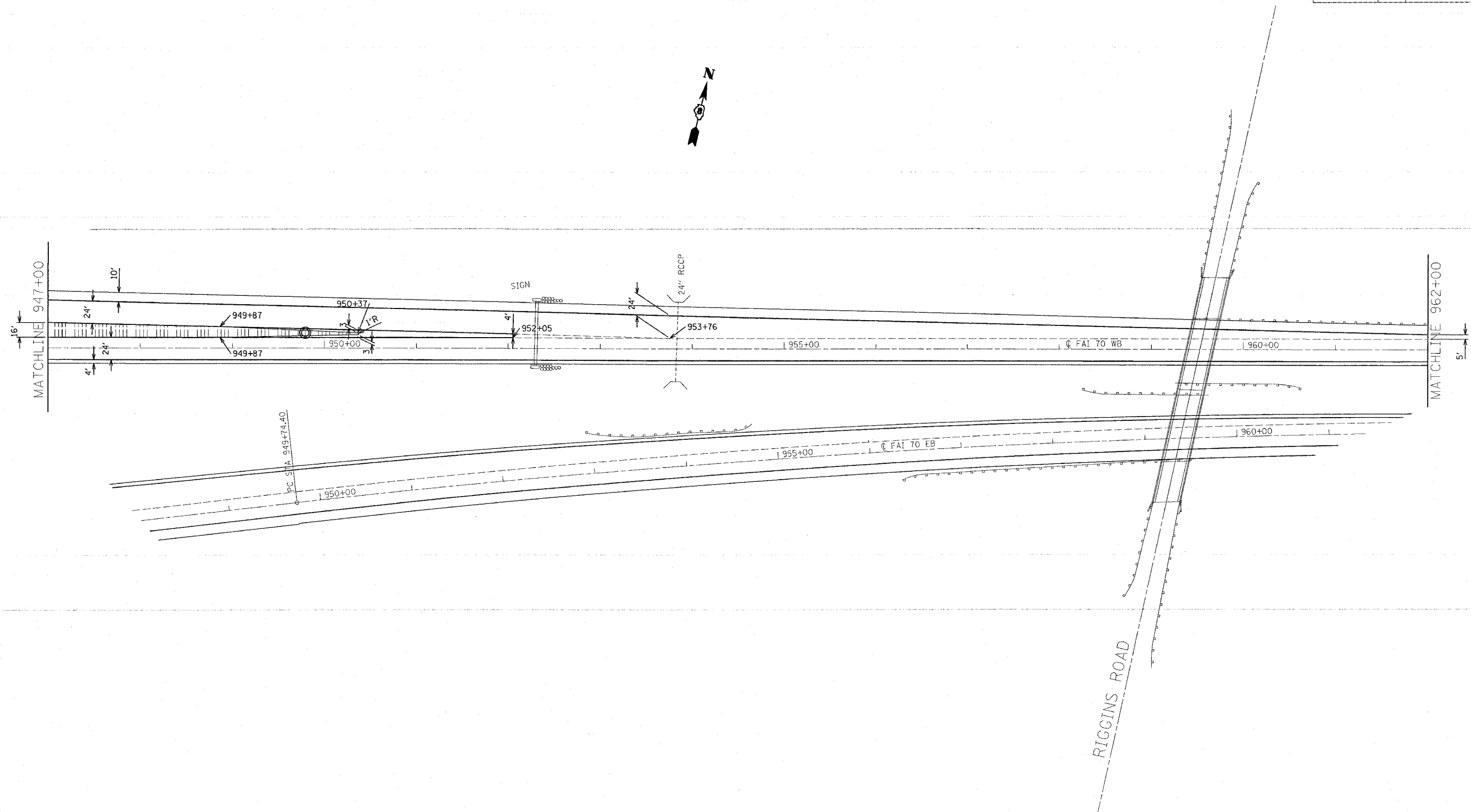
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
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|                     |              |                           |              |           |
|---------------------|--------------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 27        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



\* PLOT DATE \*  
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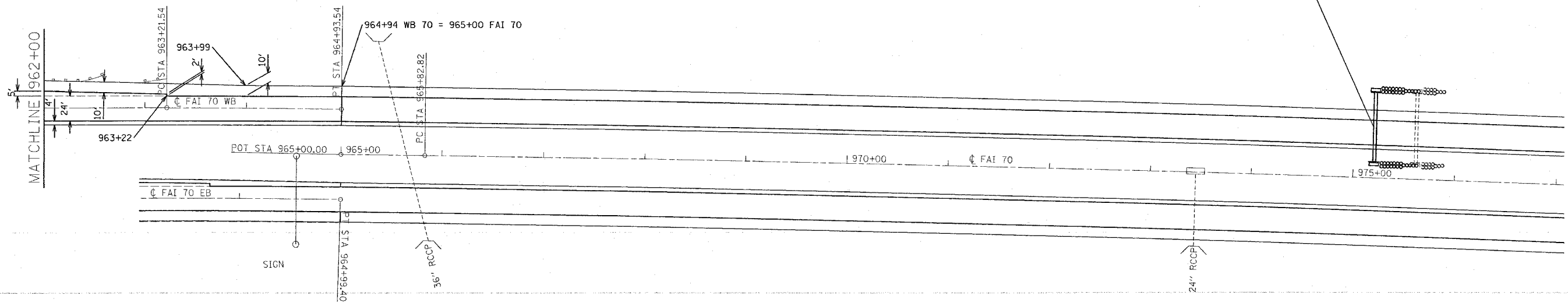
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO.        |
|---------------------------|--------------|---------------|--------------|------------------|
| 70                        | 60-(10,11)RS | MADISON       | 154          | 28               |
| STA. _____                |              | TO STA. _____ |              |                  |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS      |              | FED. AID PROJECT |



OVERHEAD SIGN TRUSS TYPE III-A AND IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3 REMOVAL AND REPLACEMENT



EXIST. CURVE WBF170-4  
 PI STA. = 964+07.54  
 $\Delta = 0^\circ 40' 06''$  (RT)  
 $D = 0^\circ 23' 19''$   
 $R = 14,745.45'$   
 $T = 86.00'$   
 $L = 172.00'$   
 $E = 0.25'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 963+21.54$   
 $P.T. \text{ STA.} = 964+93.54$

DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

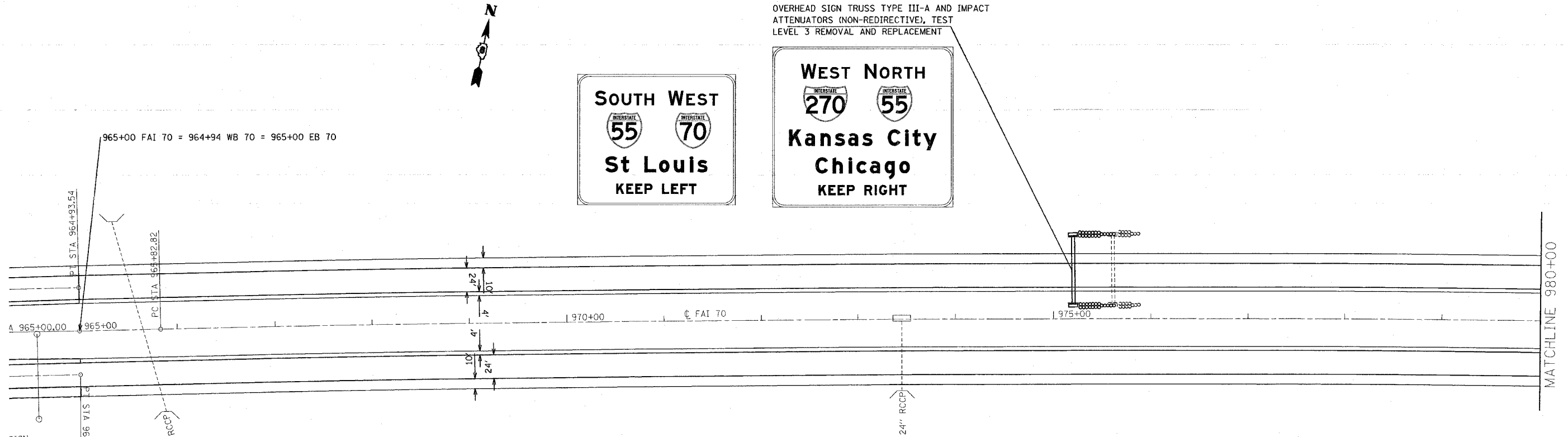
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 29        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

NOTE:

THE PROPOSED IMPACT ATTENUATORS SHALL BE PROVIDED FOR A DESIGN VELOCITY OF 70 MPH. THE COST OF CONSTRUCTING ATTENUATOR BASES WHEN SPECIFIED BY THE MANUFACTURER SHALL BE INCLUDED IN THE COST OF "IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3".

OVERHEAD SIGN TRUSS TYPE III-A AND IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3 REMOVAL AND REPLACEMENT



965+00 FAI 70 = 964+94 WB 70 = 965+00 EB 70

PI STA 964+93.54

PC STA 964+82.82

A 965+00.00

965+00

970+00

C.FAI 70

975+00

MATCHLINE 980+00

SIGN

STA 964+99.40

36" RCCP

24" RCCP

EXIST. CURVE FAI70-1  
 PI STA. = 981+33.51  
 $\Delta = 3^{\circ} 47' 21''$  (RT)  
 $D = 0^{\circ} 07' 20''$   
 $R = 46,878.36'$   
 $T = 1,550.69'$   
 $L = 3,100.25'$   
 $E = 25.64'$   
 $E' =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 965+82.82$   
 $P.T. STA. = 996+83.07$

PLOT DATE \* DATE \*  
 PLOT SCALE \* SCALE \*  
 REFERENCE \* REF \*

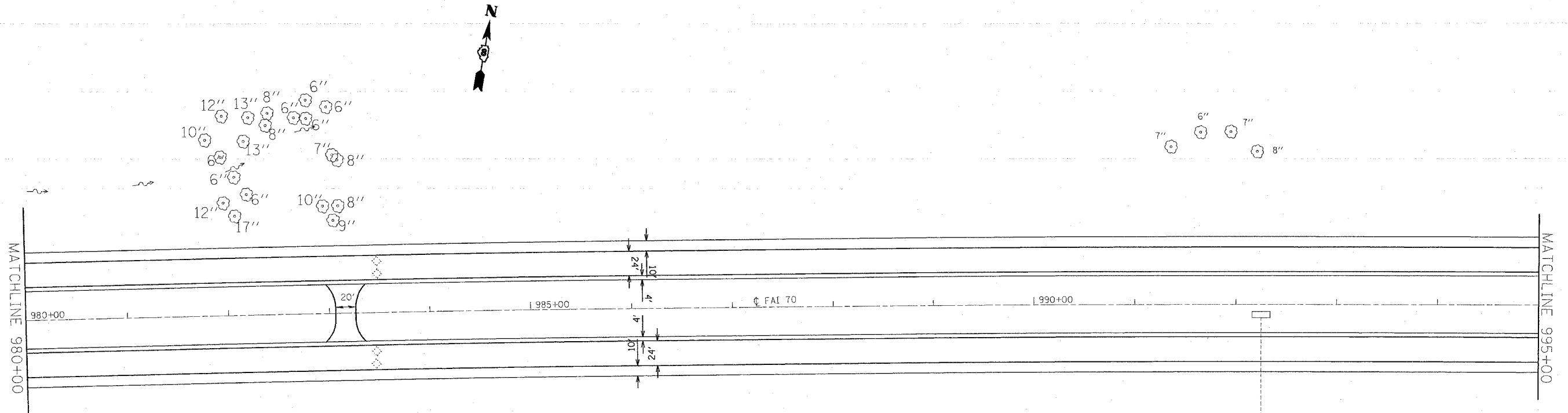
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
 EASTBOUND AND WESTBOUND 70  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY        | TOTAL SHEETS     | SHEET NO. |
|---------------------------|--------------|---------------|------------------|-----------|
| 70                        | 60-(10,11)RS | MADISON       | 156              | 30        |
| STA. _____                |              | TO STA. _____ |                  |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS      | FED. AID PROJECT |           |



EXIST. CURVE FAI 70-1  
 PI STA. = 981+33.51  
 $\Delta = 3^\circ 47' 21''$  (RT)  
 $D = 0^\circ 07' 20''$   
 $R = 46,878.36'$   
 $T = 1,550.69'$   
 $L = 3,100.25'$   
 $E = 25.64'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 965+82.82$   
 $P.T. \text{ STA.} = 996+83.07$

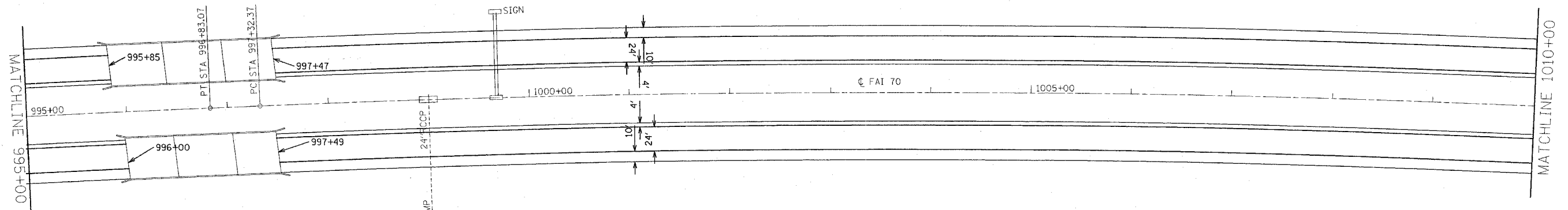
DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 31        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE FAI70-1  
 PI STA. = 981+33.51  
 $\Delta = 3^\circ 47' 21''$  (RT)  
 D =  $0^\circ 07' 20''$   
 R = 46,878.36'  
 T = 1,550.63'  
 L = 3,100.25'  
 E = 25.64'  
 F = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 965+82.82  
 P.T. STA. = 996+83.07

EXIST. CURVE FAI70-2  
 PI STA. = 1009+61.88  
 $\Delta = 9^\circ 24' 18''$  (RT)  
 D =  $0^\circ 23' 00''$   
 R = 14,946.71'  
 T = 1,229.51'  
 L = 2,453.50'  
 E = 50.48'  
 F = -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 997+32.37  
 P.T. STA. = 1021+85.86

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

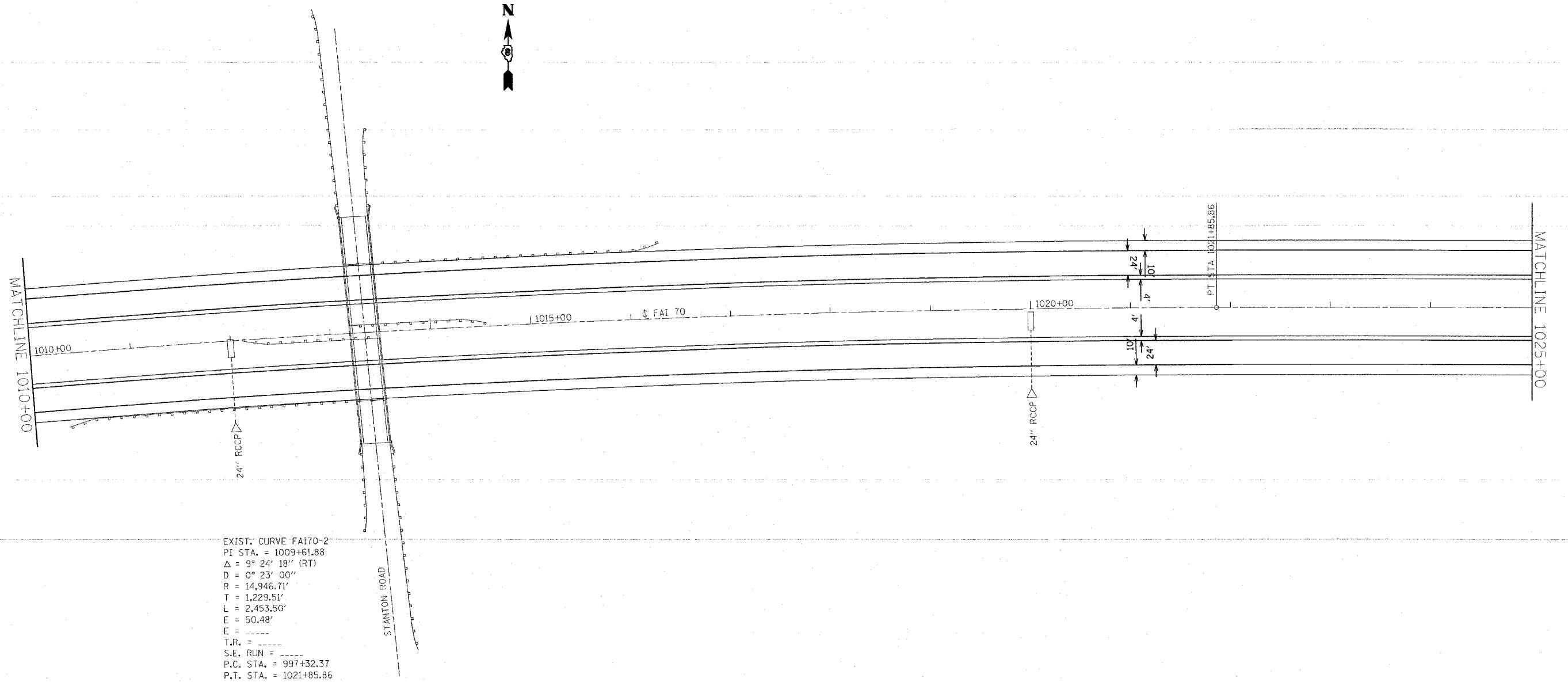
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT.  
 HORIZ.  
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DRAWN BY  
 CHECKED BY

| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 32        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE FAI70-2  
 PI STA. = 1009+61.88  
 $\Delta = 9^\circ 24' 18''$  (RT)  
 $D = 0^\circ 23' 00''$   
 $R = 14,946.71'$   
 $T = 1,229.51'$   
 $L = 2,453.50'$   
 $E = 50.48'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 997+32.37$   
 $P.T. STA. = 1021+85.86$

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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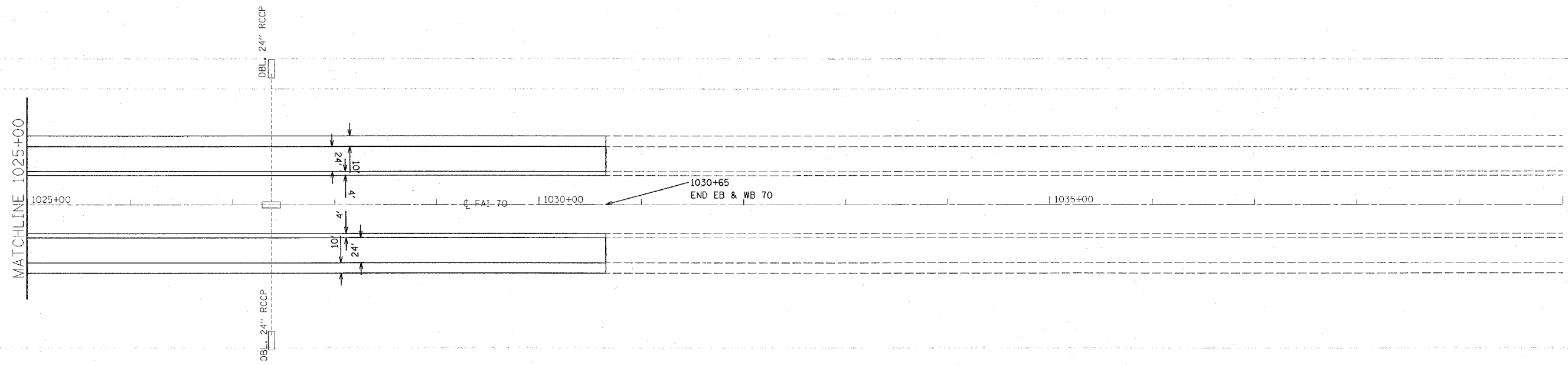
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 56           | 33        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

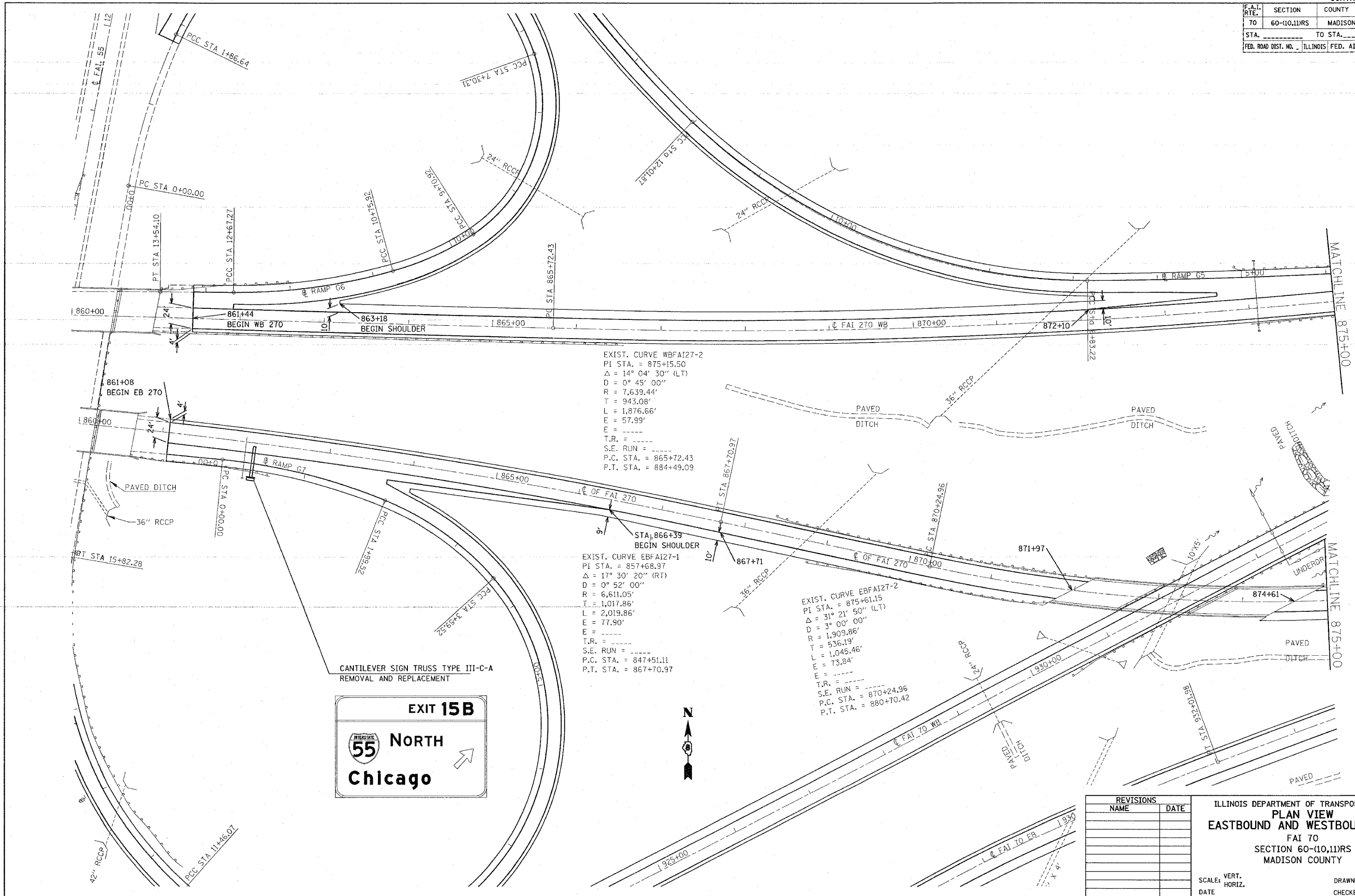
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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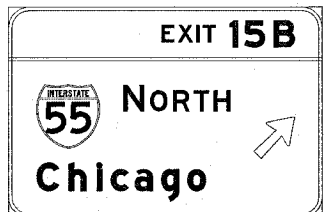
| F.A.I. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------|---------------------------|---------|--------------|-----------|
| TO                  | 60-(10,11)RS              | MADISON | 26           | 34        |
| STA.                | TO STA.                   |         |              |           |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |



EXIST. CURVE WBAI27-2  
 PI STA. = 875+15.50  
 Δ = 14° 04' 30" (LT)  
 D = 0° 45' 00"  
 R = 7,639.44'  
 T = 943.08'  
 L = 1,876.66'  
 E = 57.99'  
 T.R. = ---  
 S.E. RUN = ---  
 P.C. STA. = 865+72.43  
 P.T. STA. = 884+49.09

EXIST. CURVE EBFAI27-1  
 PI STA. = 857+68.97  
 Δ = 17° 30' 20" (RT)  
 D = 0° 52' 00"  
 R = 6,611.05'  
 T = 1,017.86'  
 L = 2,019.86'  
 E = 77.90'  
 T.R. = ---  
 S.E. RUN = ---  
 P.C. STA. = 847+51.11  
 P.T. STA. = 867+70.97

EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 Δ = 31° 21' 50" (LT)  
 D = 3° 00' 00"  
 R = 1,909.86'  
 T = 536.19'  
 L = 1,045.46'  
 E = 73.84'  
 T.R. = ---  
 S.E. RUN = ---  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42



PLOT DATE = 08/27/08  
 PLOT SCALE = 1"=40'  
 REFERENCE = 08/27/08

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 270**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

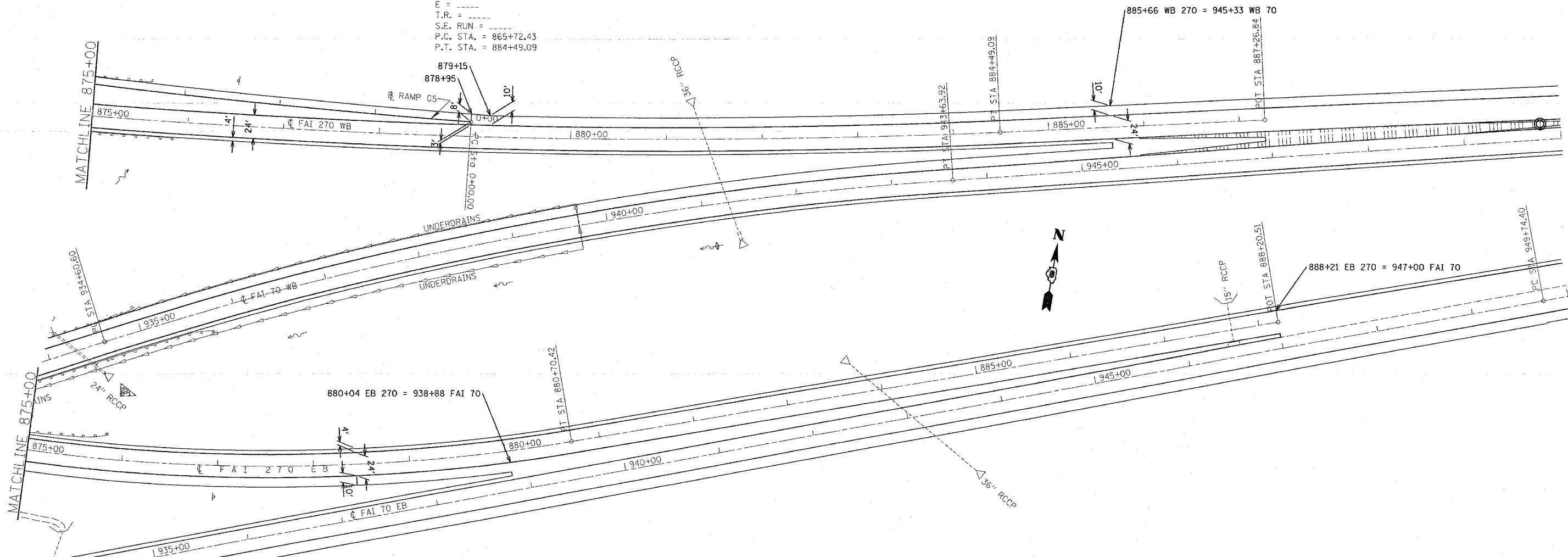
SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.   | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO. |
|---|--------------|---------------|--------------|-----------|
| 70  | 60-(10,11)RS | MADISON       | 56           | 35        |
| STA. _____  |              | TO STA. _____ |              |           |
| FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____ |              |               |              |           |

EXIST. CURVE WBFAI27-2  
 PI STA. = 875+15.50  
 $\Delta = 14^\circ 04' 30''$  (LT)  
 $D = 0^\circ 45' 00''$   
 $R = 7,639.44'$   
 $T = 943.08'$   
 $L = 1,876.66'$   
 $E = 57.99'$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 $P.C. STA. = 865+72.43$   
 $P.T. STA. = 884+49.09$

EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $T.R. = \text{---}$   
 $S.E. RUN = \text{---}$   
 $P.C. STA. = 870+24.96$   
 $P.T. STA. = 880+70.42$



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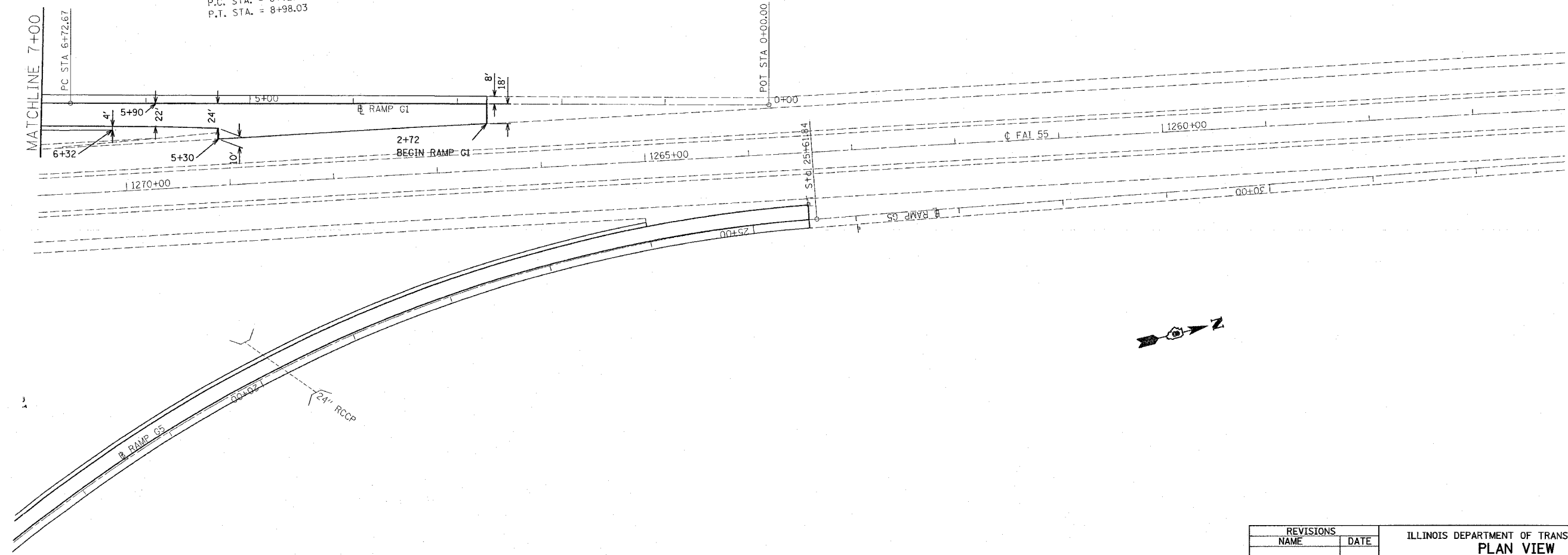
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**EASTBOUND AND WESTBOUND 270**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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PLOT DATE = 04/28/08  
 FILE NAME = 08111111  
 PLOT SCALE = 1/8"=1'-0"  
 REFERENCE = 7/18/07

| F.A.I. RT.                | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 36        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE RAMP G1-1  
 PI STA. = 7+85.83  
 $\Delta = 13^\circ 00' 58''$  (RT)  
 $D = 5^\circ 46' 33''$   
 $R = 992.00'$   
 $T = 113.17'$   
 $L = 225.36'$   
 $E = 6.43'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 6+72.67$   
 $P.T. STA. = 8+98.03$



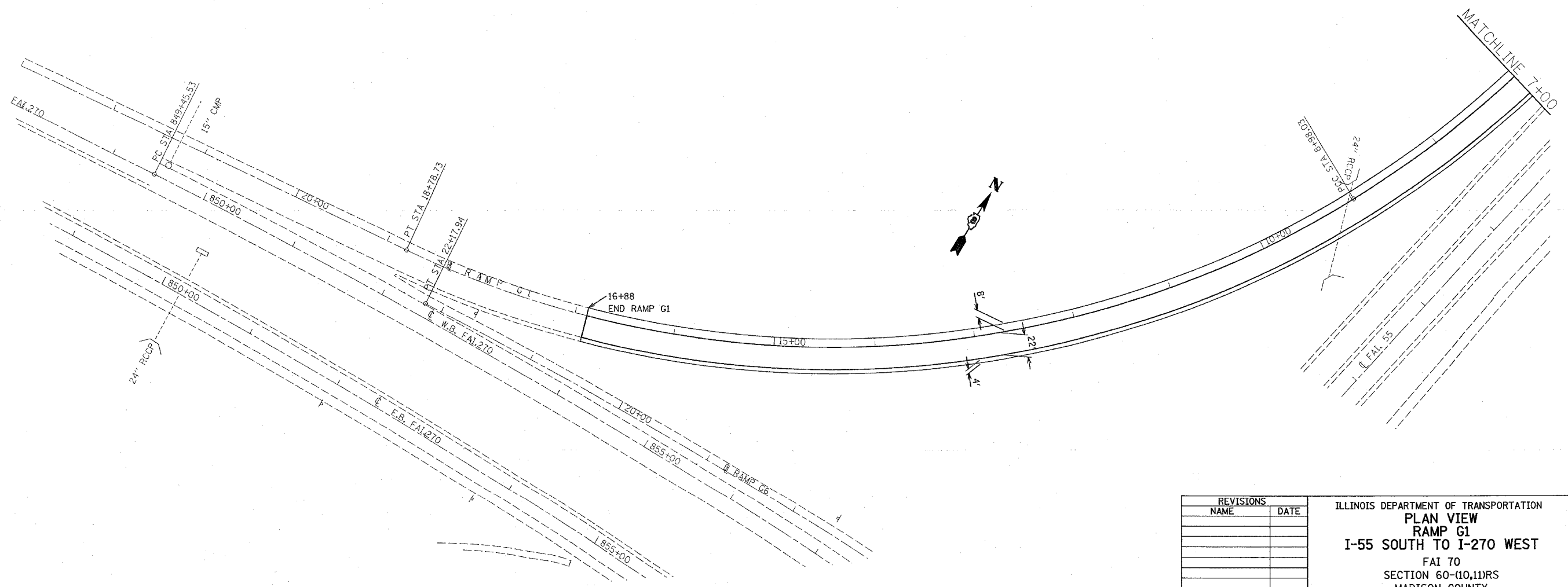
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G1**  
**I-55 SOUTH TO I-270 WEST**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 154          | 37        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| EXIST. CURVE RAMP G1-2            | EXIST. CURVE RAMP G1-1            |
| PI STA. = 14+32.65                | PI STA. = 7+85.83                 |
| $\Delta = 56^\circ 38' 36''$ (RT) | $\Delta = 13^\circ 00' 58''$ (RT) |
| D = 5° 46' 33"                    | D = 5° 46' 33"                    |
| R = 992.00'                       | R = 992.00'                       |
| T = 534.62'                       | T = 113.17'                       |
| L = 980.70'                       | L = 225.36'                       |
| E = 134.89'                       | E = 6.43'                         |
| E = -----                         | E = -----                         |
| T.R. = -----                      | T.R. = -----                      |
| S.E. RUN = -----                  | S.E. RUN = -----                  |
| P.C. STA. = 8+98.03               | P.C. STA. = 6+72.67               |
| P.T. STA. = 18+78.73              | P.T. STA. = 8+98.03               |

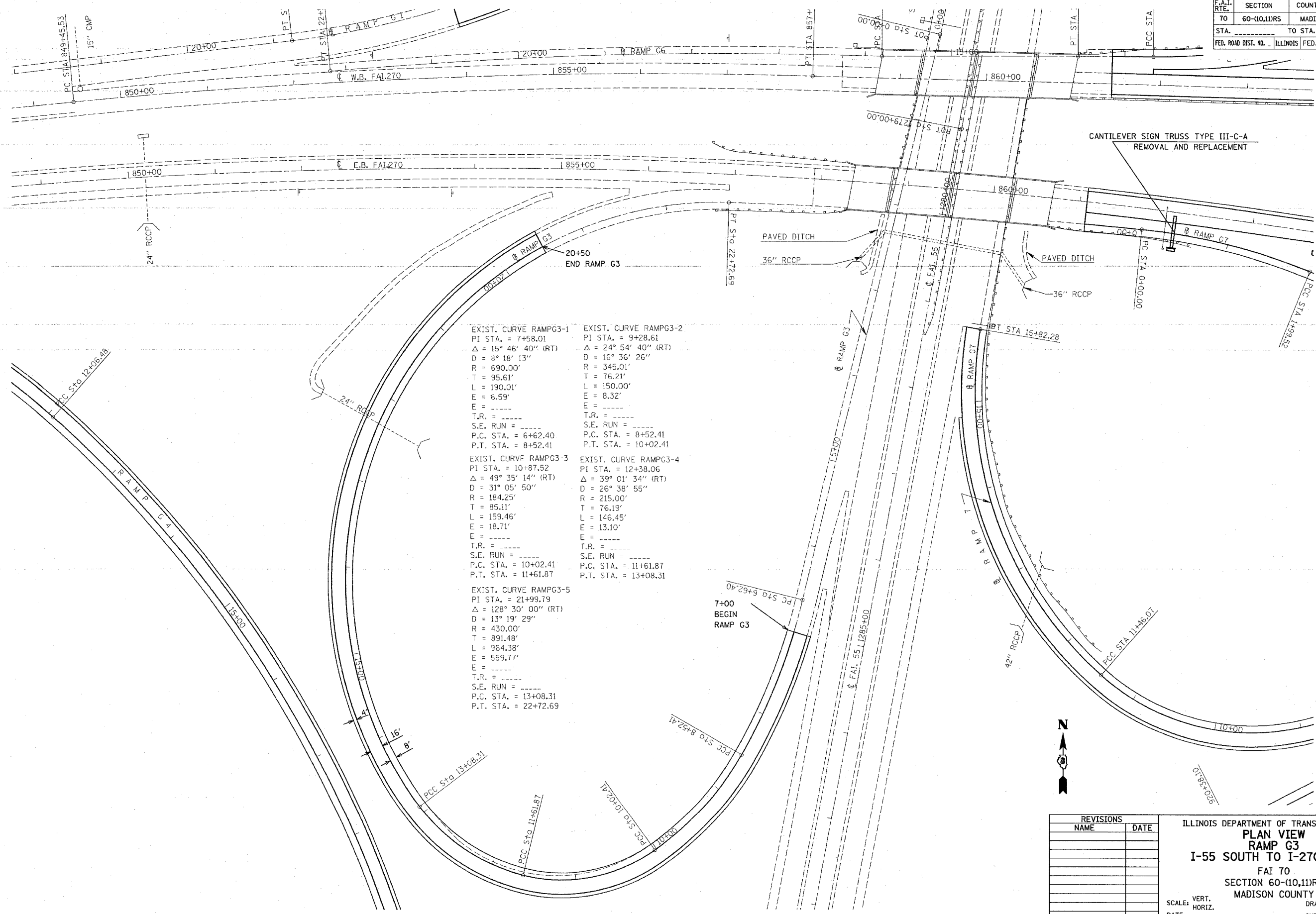


PLOT DATE = 04/25/05  
 FILE NAME = 07FILEL  
 PLOT SCALE = 1"=50'  
 REFERENCE = #REF#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G1**  
**I-55 SOUTH TO I-270 WEST**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO.        |
|---------------------------|--------------|---------------|--------------|------------------|
| 70                        | 60-(10,11)RS | MADISON       | 156          | 38               |
| STA. _____                |              | TO STA. _____ |              |                  |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS      |              | FED. AID PROJECT |



EXIST. CURVE RAMPG3-1  
 PI STA. = 7+58.01  
 $\Delta = 15^\circ 46' 40''$  (RT)  
 D = 8° 18' 13"  
 R = 690.00'  
 T = 95.61'  
 L = 190.01'  
 E = 6.59'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 6+62.40  
 P.T. STA. = 8+52.41

EXIST. CURVE RAMPG3-2  
 PI STA. = 9+28.61  
 $\Delta = 24^\circ 54' 40''$  (RT)  
 D = 16° 36' 26"  
 R = 345.01'  
 T = 76.21'  
 L = 150.00'  
 E = 8.32'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 8+52.41  
 P.T. STA. = 10+02.41

EXIST. CURVE RAMPG3-3  
 PI STA. = 10+87.52  
 $\Delta = 49^\circ 35' 14''$  (RT)  
 D = 31° 05' 50"  
 R = 184.25'  
 T = 85.11'  
 L = 159.46'  
 E = 18.71'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 10+02.41  
 P.T. STA. = 11+61.87

EXIST. CURVE RAMPG3-4  
 PI STA. = 12+38.06  
 $\Delta = 39^\circ 01' 34''$  (RT)  
 D = 26° 38' 55"  
 R = 215.00'  
 T = 76.19'  
 L = 146.45'  
 E = 13.10'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 11+61.87  
 P.T. STA. = 13+08.31

EXIST. CURVE RAMPG3-5  
 PI STA. = 21+99.79  
 $\Delta = 128^\circ 30' 00''$  (RT)  
 D = 13° 19' 29"  
 R = 430.00'  
 T = 891.48'  
 L = 964.38'  
 E = 559.77'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 13+08.31  
 P.T. STA. = 22+72.69

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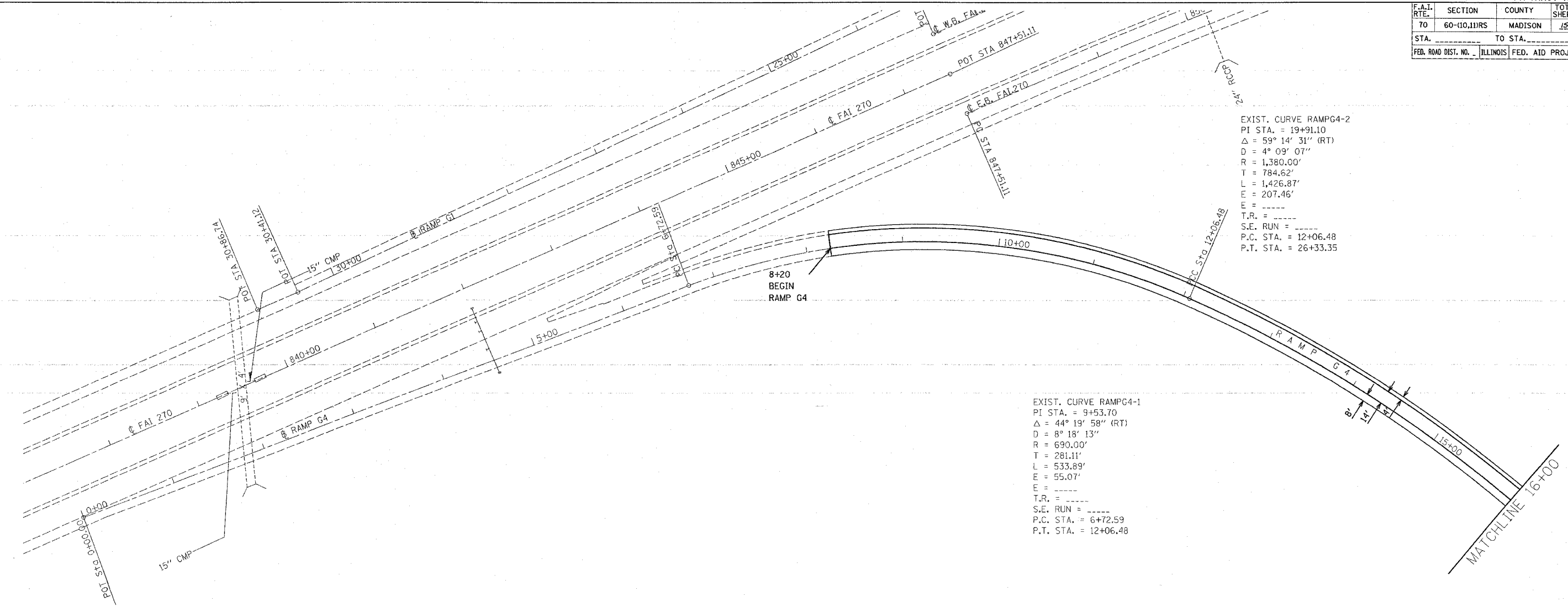
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G3**  
 I-55 SOUTH TO I-270 WEST  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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| F.A.I. RTE.         | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-10,11DRS | MADISON                   | 156          | 39        |
| STA.                |             | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |             | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE RAMPG4-2  
 PI STA. = 19+91.10  
 $\Delta$  = 59° 14' 31" (RT)  
 D = 4° 09' 07"  
 R = 1,380.00'  
 T = 784.62'  
 L = 1,426.87'  
 E = 207.46'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 12+06.48  
 P.T. STA. = 26+33.35

EXIST. CURVE RAMPG4-1  
 PI STA. = 9+53.70  
 $\Delta$  = 44° 19' 58" (RT)  
 D = 8° 18' 13"  
 R = 690.00'  
 T = 281.11'  
 L = 533.89'  
 E = 55.07'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 6+72.59  
 P.T. STA. = 12+06.48

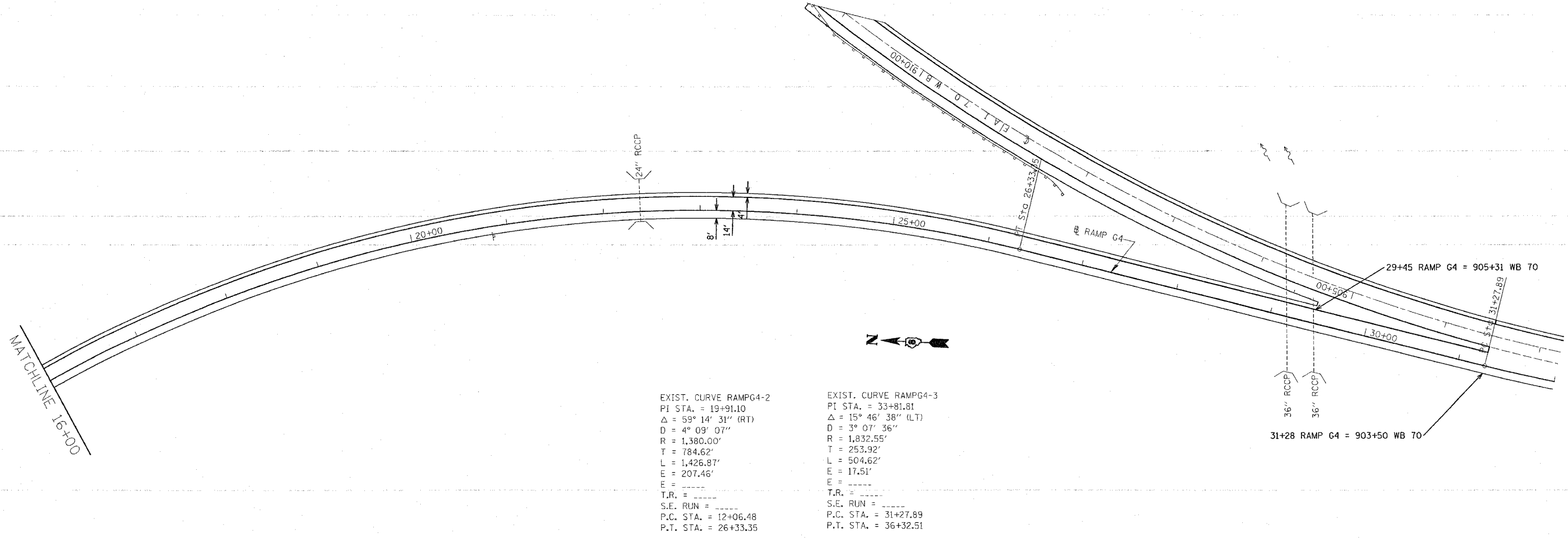


PLOT DATE \* DATE \*  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G4**  
 I-270 EAST TO I-55 SOUTH  
 FAI 70  
 SECTION 60-10,11DRS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 56           | 40        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE RAMP G4-2  
 PI STA. = 19+91.10  
 $\Delta = 59^\circ 14' 31''$  (RT)  
 $D = 4^\circ 09' 07''$   
 $R = 1,380.00'$   
 $T = 784.62'$   
 $L = 1,426.87'$   
 $E = 207.46'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 12+06.48$   
 $P.T. \text{ STA.} = 26+33.35$

EXIST. CURVE RAMP G4-3  
 PI STA. = 33+81.81  
 $\Delta = 15^\circ 46' 38''$  (LT)  
 $D = 3^\circ 07' 36''$   
 $R = 1,832.55'$   
 $T = 253.92'$   
 $L = 504.62'$   
 $E = 17.51'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 31+27.89$   
 $P.T. \text{ STA.} = 36+32.51$

PLOT DATE = #DATE#  
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 PLOT SCALE = #SCALE#  
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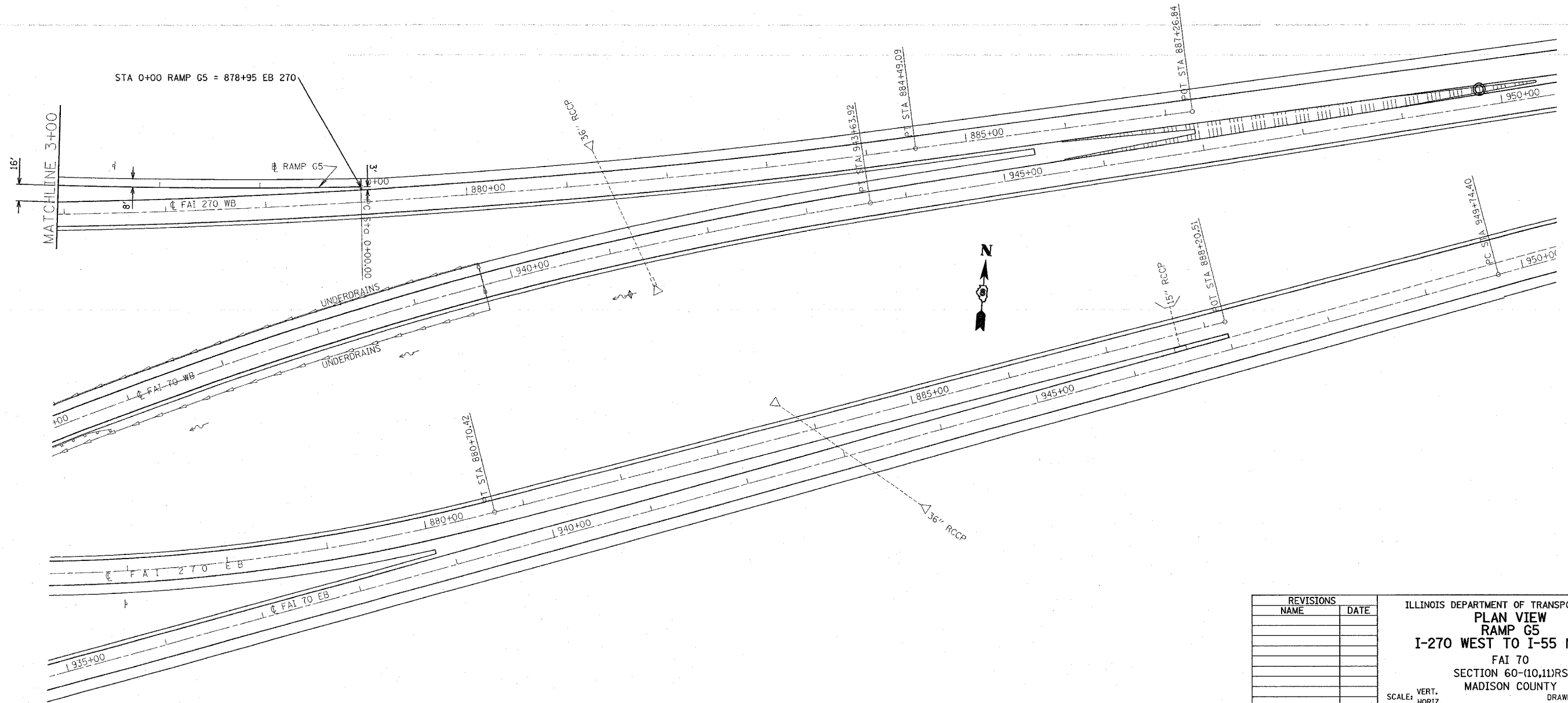
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G4**  
**I-270 EAST TO 55 SOUTH**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 DATE \_\_\_\_\_ HORIZ. \_\_\_\_\_  
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| F.A.I. RTE.               | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON          | 156          | 41        |
| STA. _____                |              | TO STA. _____    |              |           |
| FED. ROAD DIST. NO. _____ | ILLINOIS     | FED. AID PROJECT |              |           |

EXIST. CURVE RAMPG5-1  
 PI STA. = 3+41.86  
 $\Delta = 5^\circ 24' 21''$  (RT)  
 $D = 0^\circ 47' 28''$   
 $R = 7,241.33'$   
 $T = 341.86'$   
 $L = 683.22'$   
 $E = 8.07'$   
 $E = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 0+00.00$   
 $P.T. \text{ STA.} = 6+83.22$



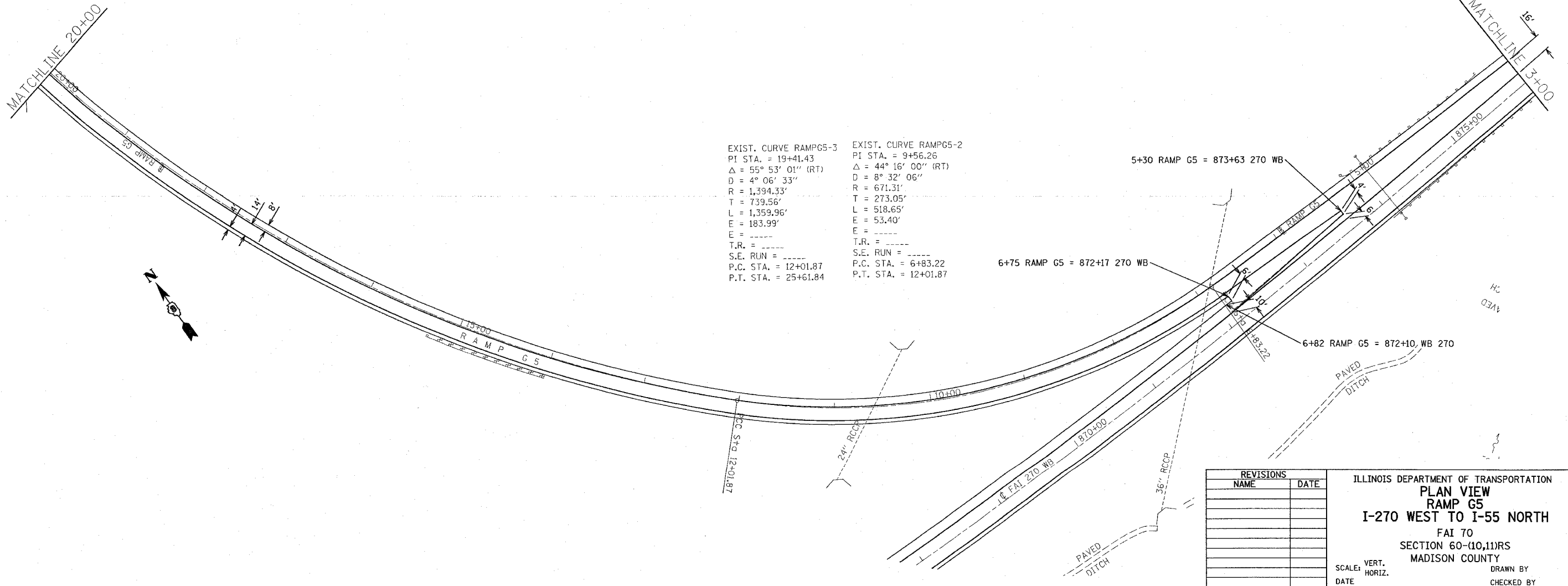
PLOT DATE = 04/25/08  
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G5**  
**I-270 WEST TO I-55 NORTH**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY                          | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                         | 54           | 42        |
| STA. _____                |              | TO STA. _____                   |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT _____ |              |           |

EXIST. CURVE RAMPG5-1  
 PI STA. = 3+41.86  
 $\Delta = 5^{\circ} 24' 21''$  (RT)  
 $D = 0^{\circ} 47' 28''$   
 $R = 7241.33'$   
 $T = 341.86'$   
 $L = 683.22'$   
 $E = 8.07'$   
 T.R. = \_\_\_\_\_  
 S.E. RUN = 0+00.00  
 P.C. STA. = 6+83.22  
 P.T. STA. = 6+83.22



EXIST. CURVE RAMPG5-3  
 PI STA. = 19+41.43  
 $\Delta = 55^{\circ} 53' 01''$  (RT)  
 $D = 4^{\circ} 06' 33''$   
 $R = 1,394.33'$   
 $T = 739.56'$   
 $L = 1,359.96'$   
 $E = 183.99'$   
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 12+01.87  
 P.T. STA. = 25+61.84

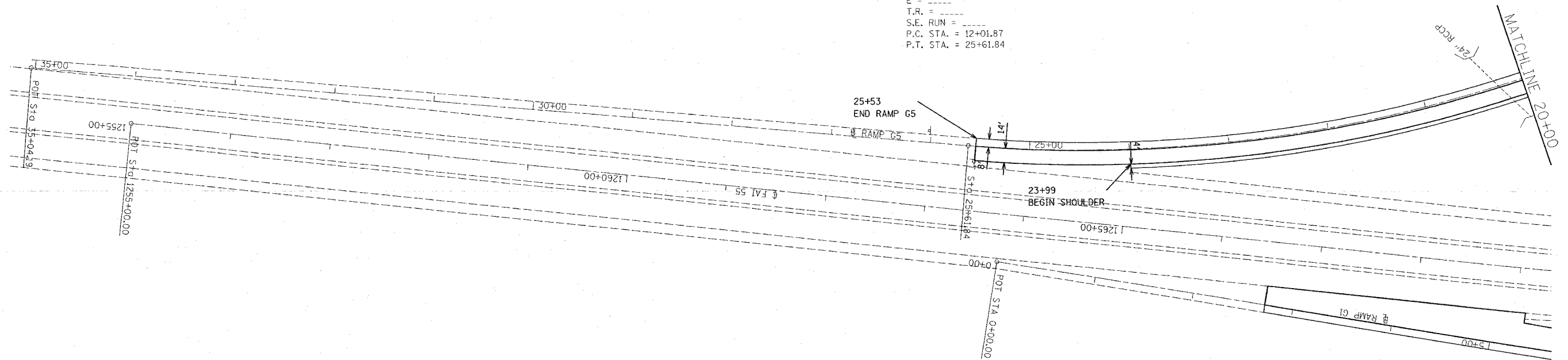
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G5**  
**I-270 WEST TO I-55 NORTH**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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PLOT DATE = 08/01/06  
 FILE NAME = 071016L  
 PLOT SCALE = 1"=40'  
 REFERENCE = 08/07/06

| F.A.I. RTE.               | SECTION    | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|------------|---------------------------|--------------|-----------|
| 70                        | 60-10,11RS | MADISON                   | 256          | 43        |
| STA. _____                |            | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |            | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE RAMP05-3  
 PI STA. = 19+41.43  
 $\Delta$  = 55° 53' 01" (RT)  
 D = 4° 06' 33"  
 R = 1,394.33'  
 T = 739.56'  
 L = 1,359.96'  
 E = 183.99'  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 12+01.87  
 P.T. STA. = 25+61.84



PLOT DATE = 08/25/09  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G5**  
 I-270 WEST TO I-55 NORTH  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.              | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|--------------------------|--------------|---|--------------|-----------|
| 70                       | 60-(10,11)RS | MADISON                                       | 46           | 44        |
| STA. _____ TO STA. _____ |              | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE RAMPG6-1  
 PI STA. = 0+93.89  
 $\Delta = 15^\circ 29' 53''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 93.89'$   
 $L = 186.64'$   
 $E = 6.36'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 0+00.00$   
 $P.T. STA. = 1+86.64$

EXIST. CURVE RAMPG6-2  
 PI STA. = 7+47.91  
 $\Delta = 135^\circ 26' 02''$  (RT)  
 $D = 24^\circ 54' 40''$   
 $R = 230.00'$   
 $T = 561.27'$   
 $L = 543.67'$   
 $E = 376.57'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 1+86.64$   
 $P.T. STA. = 7+30.31$

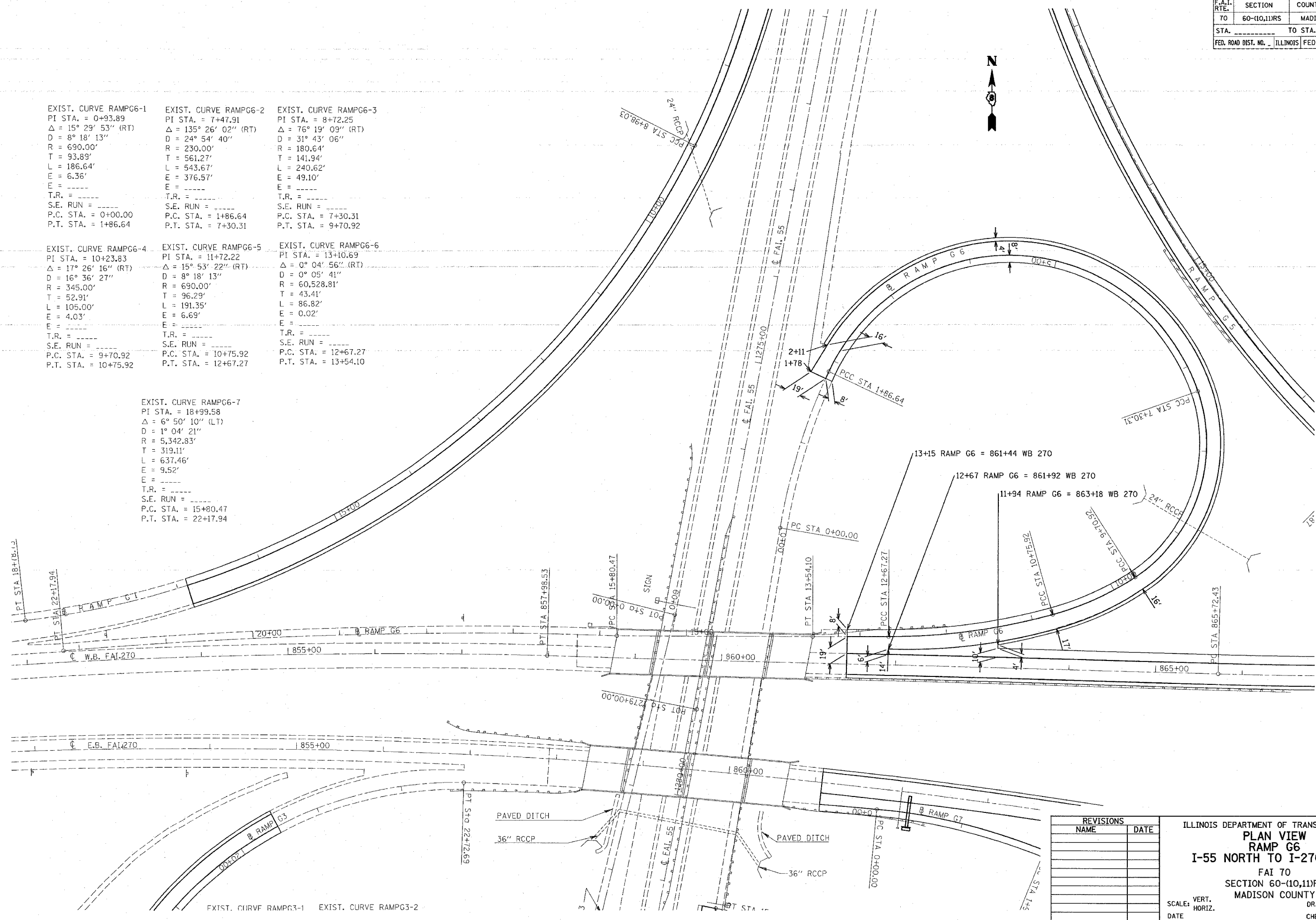
EXIST. CURVE RAMPG6-3  
 PI STA. = 8+72.25  
 $\Delta = 76^\circ 19' 09''$  (RT)  
 $D = 31^\circ 43' 06''$   
 $R = 180.64'$   
 $T = 141.94'$   
 $L = 240.62'$   
 $E = 49.10'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 7+30.31$   
 $P.T. STA. = 9+70.92$

EXIST. CURVE RAMPG6-4  
 PI STA. = 10+23.83  
 $\Delta = 17^\circ 26' 16''$  (RT)  
 $D = 16^\circ 36' 27''$   
 $R = 345.00'$   
 $T = 52.91'$   
 $L = 105.00'$   
 $E = 4.03'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 9+70.92$   
 $P.T. STA. = 10+75.92$

EXIST. CURVE RAMPG6-5  
 PI STA. = 11+72.22  
 $\Delta = 15^\circ 53' 22''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 96.29'$   
 $L = 191.35'$   
 $E = 6.69'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 10+75.92$   
 $P.T. STA. = 12+67.27$

EXIST. CURVE RAMPG6-6  
 PI STA. = 13+10.69  
 $\Delta = 0^\circ 04' 56''$  (RT)  
 $D = 0^\circ 05' 41''$   
 $R = 60,528.81'$   
 $T = 43.41'$   
 $L = 86.82'$   
 $E = 0.02'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 12+67.27$   
 $P.T. STA. = 13+54.10$

EXIST. CURVE RAMPG6-7  
 PI STA. = 18+99.58  
 $\Delta = 6^\circ 50' 10''$  (LT)  
 $D = 1^\circ 04' 21''$   
 $R = 5,342.83'$   
 $T = 319.11'$   
 $L = 637.46'$   
 $E = 9.52'$   
 $F =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 15+80.47$   
 $P.T. STA. = 22+17.94$



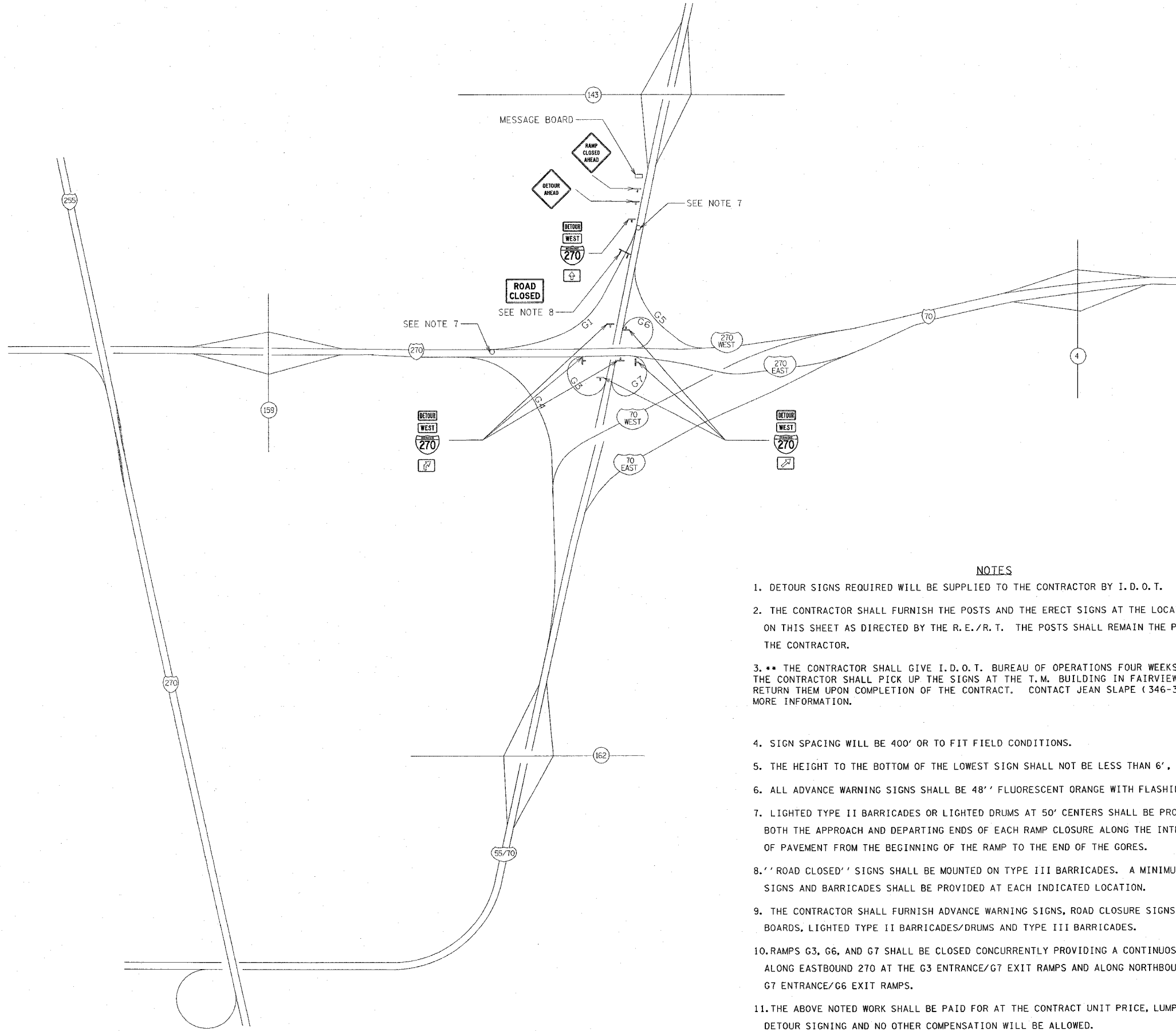
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PLAN VIEW**  
**RAMP G6**  
 I-55 NORTH TO I-270 EAST  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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| F.A.L. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                        | 60-110,111RS | MADISON                   | 156          | 46        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



SIGNS TO BE SUPPLIED BY I.D.O.T.

(7)   
 (7)   
 (7)  
 (1)   
 (3)   
 (3)

SIGNS TO BE SUPPLIED BY CONTRACTOR

(1)   
 (1)   
 (3)

**NOTES**

- DETOUR SIGNS REQUIRED WILL BE SUPPLIED TO THE CONTRACTOR BY I. D. O. T.
- THE CONTRACTOR SHALL FURNISH THE POSTS AND THE ERECT SIGNS AT THE LOCATION SHOWN ON THIS SHEET AS DIRECTED BY THE R. E. /R. T. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- \*\* THE CONTRACTOR SHALL GIVE I. D. O. T. BUREAU OF OPERATIONS FOUR WEEKS NOTICE FOR SIGNS. THE CONTRACTOR SHALL PICK UP THE SIGNS AT THE T. M. BUILDING IN FAIRVIEW HEIGHTS AND RETURN THEM UPON COMPLETION OF THE CONTRACT. CONTACT JEAN SLAPE (346-3289) FOR MORE INFORMATION.
- SIGN SPACING WILL BE 400' OR TO FIT FIELD CONDITIONS.
- THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
- ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE WITH FLASHING LIGHTS.
- LIGHTED TYPE II BARRICADES OR LIGHTED DRUMS AT 50' CENTERS SHALL BE PROVIDED AT BOTH THE APPROACH AND DEPARTING ENDS OF EACH RAMP CLOSURE ALONG THE INTERSTATE EDGE OF PAVEMENT FROM THE BEGINNING OF THE RAMP TO THE END OF THE GORES.
- "ROAD CLOSED" SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES. A MINIMUM OF THREE SIGNS AND BARRICADES SHALL BE PROVIDED AT EACH INDICATED LOCATION.
- THE CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, MESSAGE BOARDS, LIGHTED TYPE II BARRICADES/DRUMS AND TYPE III BARRICADES.
- RAMPS G3, G6, AND G7 SHALL BE CLOSED CONCURRENTLY PROVIDING A CONTINUOUS CLOSURE ALONG EASTBOUND 270 AT THE G3 ENTRANCE/G7 EXIT RAMPS AND ALONG NORTHBOUND 55 AT THE G7 ENTRANCE/G6 EXIT RAMPS.
- THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM FOR DETOUR SIGNING AND NO OTHER COMPENSATION WILL BE ALLOWED.

PLOT DATE = #DAYS  
 FILE NAME = #FILES  
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ILLINOIS DEPARTMENT OF TRANSPORTATION

**DETOUR PLAN**

**RAMP G1**

FAI ROUTE 70

SECTION 60-(10,11)RS

MADISON COUNTY

SCALE: VERT. \_\_\_\_\_

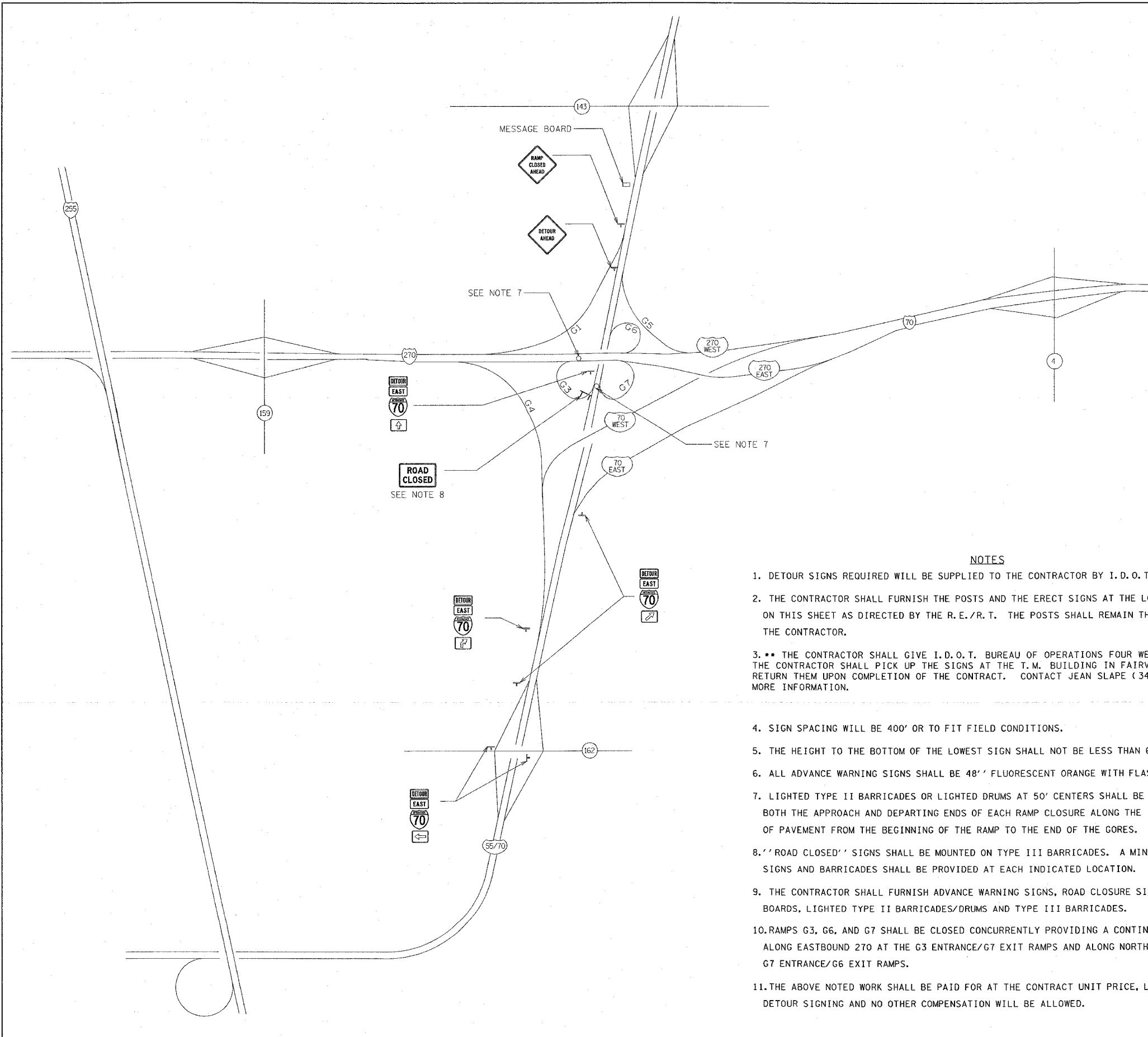
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





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| F.A.I. RTE.               | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
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| 70                        | 60-(10,11)RS | MADISON          | 154          | 47        |
| STA. _____                |              | TO STA. _____    |              |           |
| FED. ROAD DIST. NO. _____ | ILLINOIS     | FED. AID PROJECT |              |           |



SIGNS TO BE SUPPLIED BY I.D.O.T.

 (6)   
  (2)   
  (6)  
 (1)   
  (1)   
  (2)  
 (6)

SIGNS TO BE SUPPLIED BY CONTRACTOR

 (1)   
  (1)   
  (3)

**NOTES**

- DETOUR SIGNS REQUIRED WILL BE SUPPLIED TO THE CONTRACTOR BY I. D. O. T.
- THE CONTRACTOR SHALL FURNISH THE POSTS AND THE ERECT SIGNS AT THE LOCATION SHOWN ON THIS SHEET AS DIRECTED BY THE R. E. / R. T. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- THE CONTRACTOR SHALL GIVE I. D. O. T. BUREAU OF OPERATIONS FOUR WEEKS NOTICE FOR SIGNS. THE CONTRACTOR SHALL PICK UP THE SIGNS AT THE T. M. BUILDING IN FAIRVIEW HEIGHTS AND RETURN THEM UPON COMPLETION OF THE CONTRACT. CONTACT JEAN SLAPE (346-3289) FOR MORE INFORMATION.
- SIGN SPACING WILL BE 400' OR TO FIT FIELD CONDITIONS.
- THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
- ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE WITH FLASHING LIGHTS.
- LIGHTED TYPE II BARRICADES OR LIGHTED DRUMS AT 50' CENTERS SHALL BE PROVIDED AT BOTH THE APPROACH AND DEPARTING ENDS OF EACH RAMP CLOSURE ALONG THE INTERSTATE EDGE OF PAVEMENT FROM THE BEGINNING OF THE RAMP TO THE END OF THE GOES.
- "ROAD CLOSED" SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES. A MINIMUM OF THREE SIGNS AND BARRICADES SHALL BE PROVIDED AT EACH INDICATED LOCATION.
- THE CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, MESSAGE BOARDS, LIGHTED TYPE II BARRICADES/DRUMS AND TYPE III BARRICADES.
- RAMPS G3, G6, AND G7 SHALL BE CLOSED CONCURRENTLY PROVIDING A CONTINUOUS CLOSURE ALONG EASTBOUND 270 AT THE G3 ENTRANCE/G7 EXIT RAMPS AND ALONG NORTHBOUND 55 AT THE G7 ENTRANCE/G6 EXIT RAMPS.
- THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM FOR DETOUR SIGNING AND NO OTHER COMPENSATION WILL BE ALLOWED.

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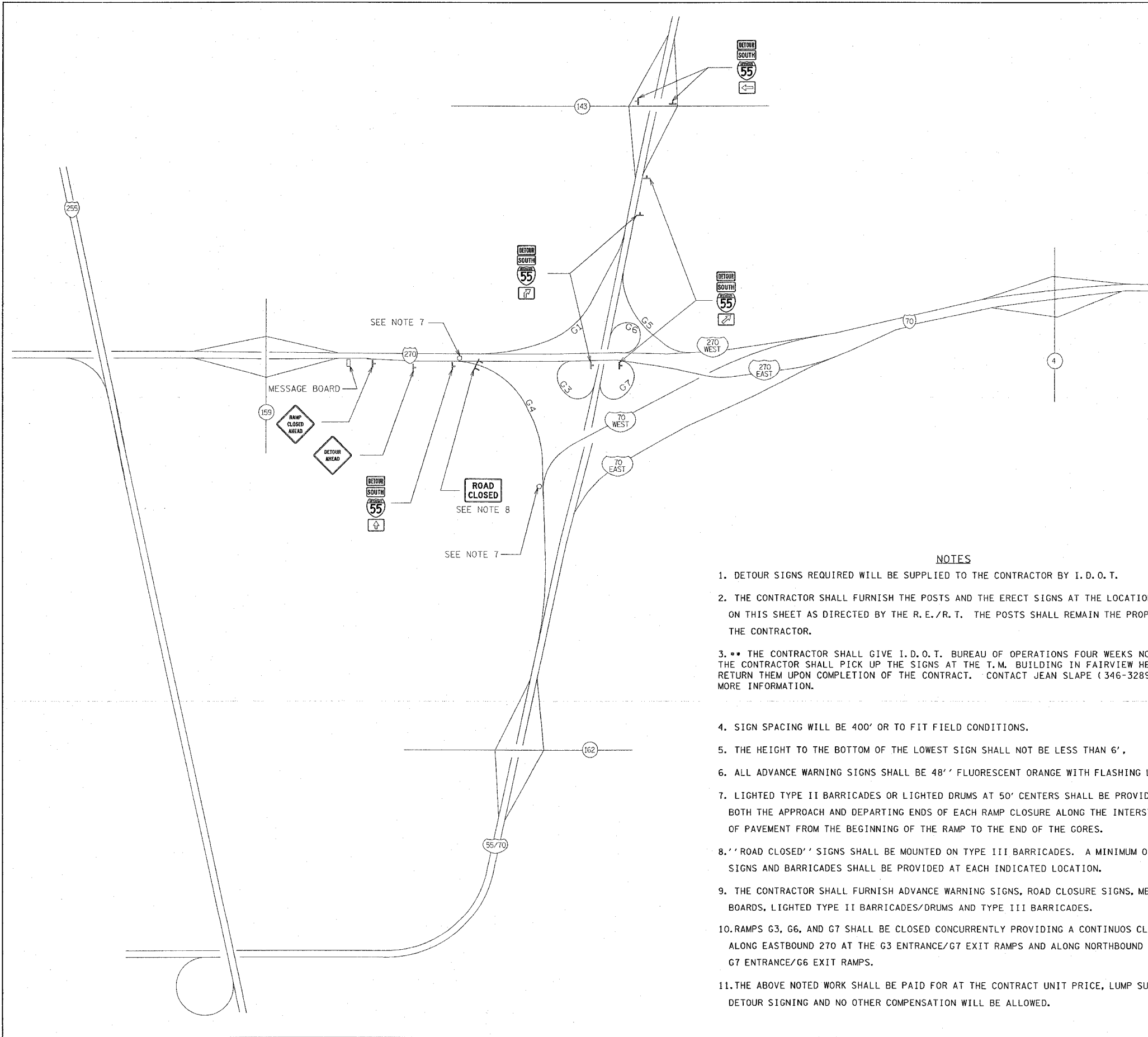
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETOUR PLAN**  
**RAMP G3**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = \*DATE\*  
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 REFERENCE = \*REF\*

| F.A.I. RTE.               | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON          | 154          | 48        |
| STA. _____                |              | TO STA. _____    |              |           |
| FED. ROAD DIST. NO. _____ | ILLINOIS     | FED. AID PROJECT |              |           |



SIGNS TO BE SUPPLIED BY I.D.O.T.

(7)     (1)     (2)     (2)     (2)     (2)     (2)     (7)

SIGNS TO BE SUPPLIED BY CONTRACTOR

(1)     (1)     (3)

**NOTES**

1. DETOUR SIGNS REQUIRED WILL BE SUPPLIED TO THE CONTRACTOR BY I. D. O. T.
2. THE CONTRACTOR SHALL FURNISH THE POSTS AND THE ERECT SIGNS AT THE LOCATION SHOWN ON THIS SHEET AS DIRECTED BY THE R. E. / R. T. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
3. \*\* THE CONTRACTOR SHALL GIVE I. D. O. T. BUREAU OF OPERATIONS FOUR WEEKS NOTICE FOR SIGNS. THE CONTRACTOR SHALL PICK UP THE SIGNS AT THE T. M. BUILDING IN FAIRVIEW HEIGHTS AND RETURN THEM UPON COMPLETION OF THE CONTRACT. CONTACT JEAN SLAPE (346-3289) FOR MORE INFORMATION.
4. SIGN SPACING WILL BE 400' OR TO FIT FIELD CONDITIONS.
5. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
6. ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE WITH FLASHING LIGHTS.
7. LIGHTED TYPE II BARRICADES OR LIGHTED DRUMS AT 50' CENTERS SHALL BE PROVIDED AT BOTH THE APPROACH AND DEPARTING ENDS OF EACH RAMP CLOSURE ALONG THE INTERSTATE EDGE OF PAVEMENT FROM THE BEGINNING OF THE RAMP TO THE END OF THE GOES.
8. "ROAD CLOSED" SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES. A MINIMUM OF THREE SIGNS AND BARRICADES SHALL BE PROVIDED AT EACH INDICATED LOCATION.
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11. THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM FOR DETOUR SIGNING AND NO OTHER COMPENSATION WILL BE ALLOWED.

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETOUR PLAN**  
**RAMP G4**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY








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 HORIZ. SCALE: \_\_\_\_\_  
 DATE: \_\_\_\_\_

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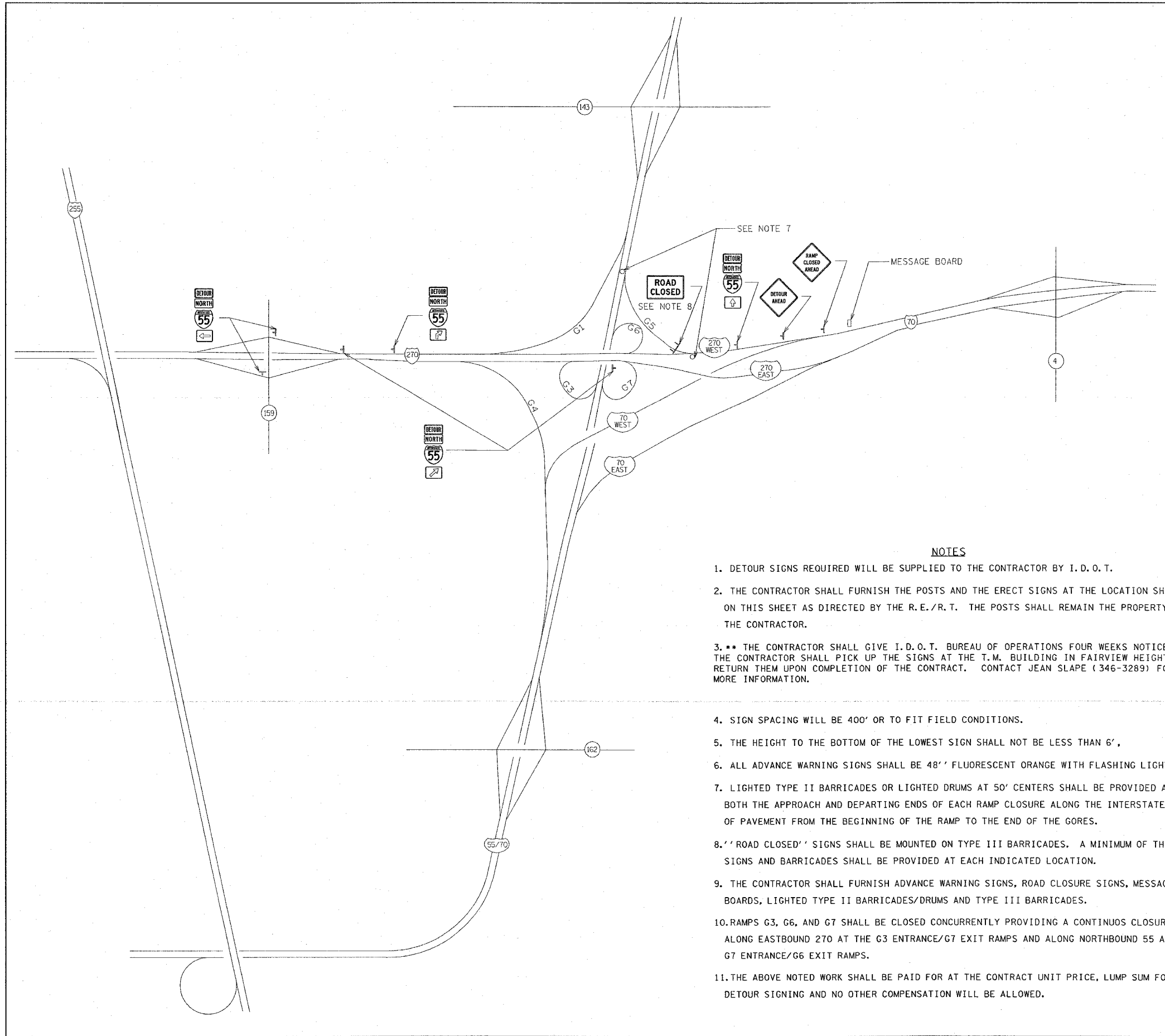
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| F.A.I. RTE.         | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-(10,11)RS | MADISON          | 156          | 49        |
| STA.                | TO STA.      |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS     | FED. AID PROJECT |              |           |

SIGNS TO BE SUPPLIED BY I.D.O.T.

-  (6)
-  (2)
-  (6)
-  (1)
-  (1)
-  (2)
-  (6)

SIGNS TO BE SUPPLIED BY CONTRACTOR

-  (1)
-  (1)
-  (3)



**NOTES**

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2. THE CONTRACTOR SHALL FURNISH THE POSTS AND THE ERECT SIGNS AT THE LOCATION SHOWN ON THIS SHEET AS DIRECTED BY THE R. E. /R. T. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
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4. SIGN SPACING WILL BE 400' OR TO FIT FIELD CONDITIONS.
5. THE HEIGHT TO THE BOTTOM OF THE LOWEST SIGN SHALL NOT BE LESS THAN 6'.
6. ALL ADVANCE WARNING SIGNS SHALL BE 48" FLUORESCENT ORANGE WITH FLASHING LIGHTS.
7. LIGHTED TYPE II BARRICADES OR LIGHTED DRUMS AT 50' CENTERS SHALL BE PROVIDED AT BOTH THE APPROACH AND DEPARTING ENDS OF EACH RAMP CLOSURE ALONG THE INTERSTATE EDGE OF PAVEMENT FROM THE BEGINNING OF THE RAMP TO THE END OF THE GORES.
8. "ROAD CLOSED" SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES. A MINIMUM OF THREE SIGNS AND BARRICADES SHALL BE PROVIDED AT EACH INDICATED LOCATION.
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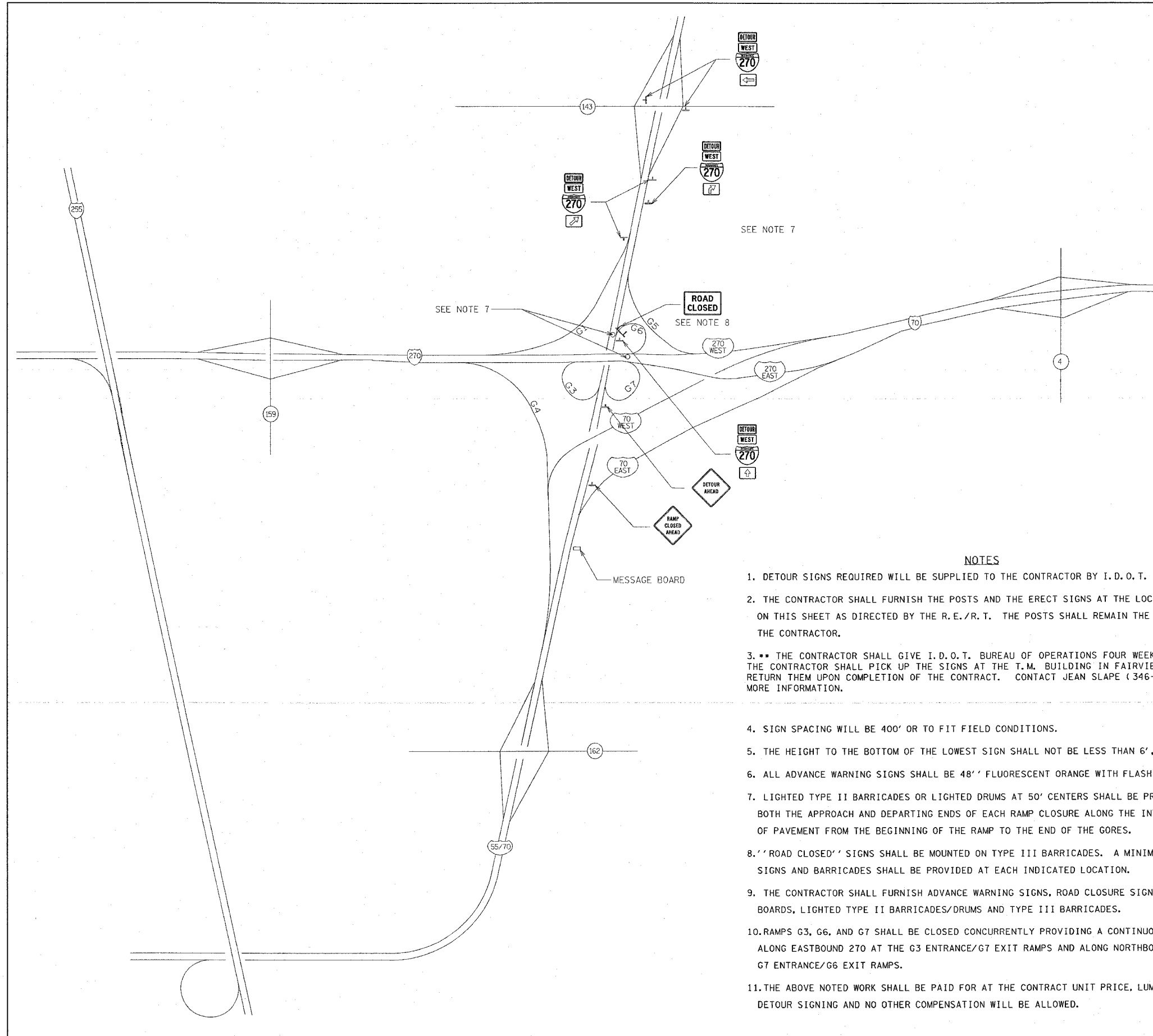
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETOUR PLAN**  
**RAMP G5**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 56           | 50        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



- SIGNS TO BE SUPPLIED BY I.D.O.T.
- (6)
  - (6)
  - (6)
  - (6)
  - (6)

- SIGNS TO BE SUPPLIED BY CONTRACTOR
- (1)
  - (1)
  - (3)

**NOTES**

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8. "ROAD CLOSED" SIGNS SHALL BE MOUNTED ON TYPE III BARRICADES. A MINIMUM OF THREE SIGNS AND BARRICADES SHALL BE PROVIDED AT EACH INDICATED LOCATION.
9. THE CONTRACTOR SHALL FURNISH ADVANCE WARNING SIGNS, ROAD CLOSURE SIGNS, MESSAGE BOARDS, LIGHTED TYPE II BARRICADES/DRUMS AND TYPE III BARRICADES.
10. RAMP G3, G6, AND G7 SHALL BE CLOSED CONCURRENTLY PROVIDING A CONTINUOUS CLOSURE ALONG EASTBOUND 270 AT THE G3 ENTRANCE/G7 EXIT RAMPS AND ALONG NORTHBOUND 55 AT THE G7 ENTRANCE/G6 EXIT RAMPS.
11. THE ABOVE NOTED WORK SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE, LUMP SUM FOR DETOUR SIGNING AND NO OTHER COMPENSATION WILL BE ALLOWED.

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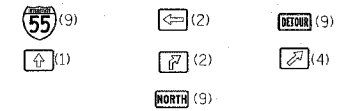
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETOUR PLAN**  
**RAMP G6**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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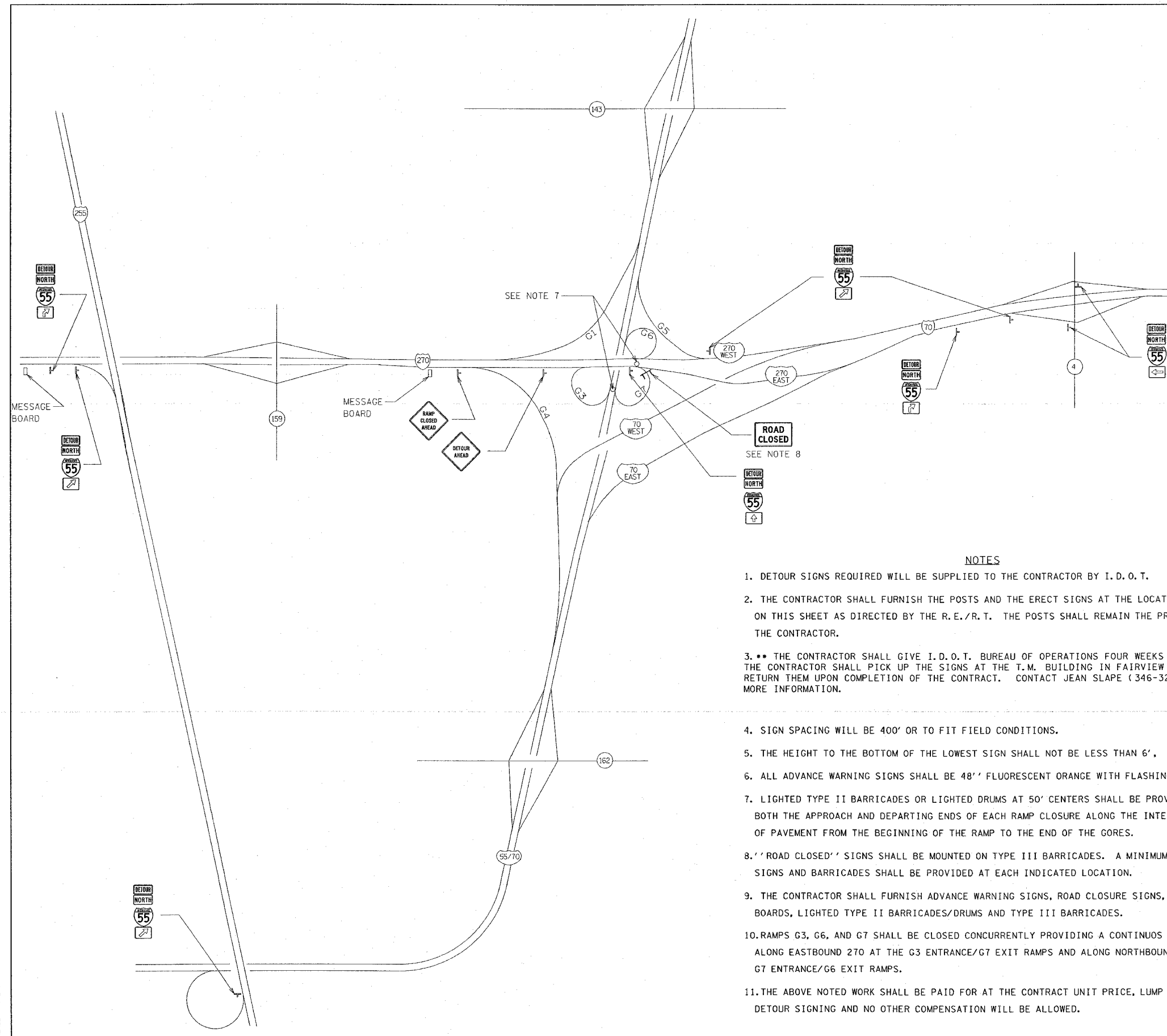
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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 51        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

SIGNS TO BE SUPPLIED BY I.D.O.T.



SIGNS TO BE SUPPLIED BY CONTRACTOR



NOTES

- DETOUR SIGNS REQUIRED WILL BE SUPPLIED TO THE CONTRACTOR BY I. D. O. T.
- THE CONTRACTOR SHALL FURNISH THE POSTS AND THE ERECT SIGNS AT THE LOCATION SHOWN ON THIS SHEET AS DIRECTED BY THE R.E./R.T. THE POSTS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.
- \*\* THE CONTRACTOR SHALL GIVE I.D.O.T. BUREAU OF OPERATIONS FOUR WEEKS NOTICE FOR SIGNS. THE CONTRACTOR SHALL PICK UP THE SIGNS AT THE T.M. BUILDING IN FAIRVIEW HEIGHTS AND RETURN THEM UPON COMPLETION OF THE CONTRACT. CONTACT JEAN SLAPE (346-3289) FOR MORE INFORMATION.
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 REFERENCE = \*REF\*

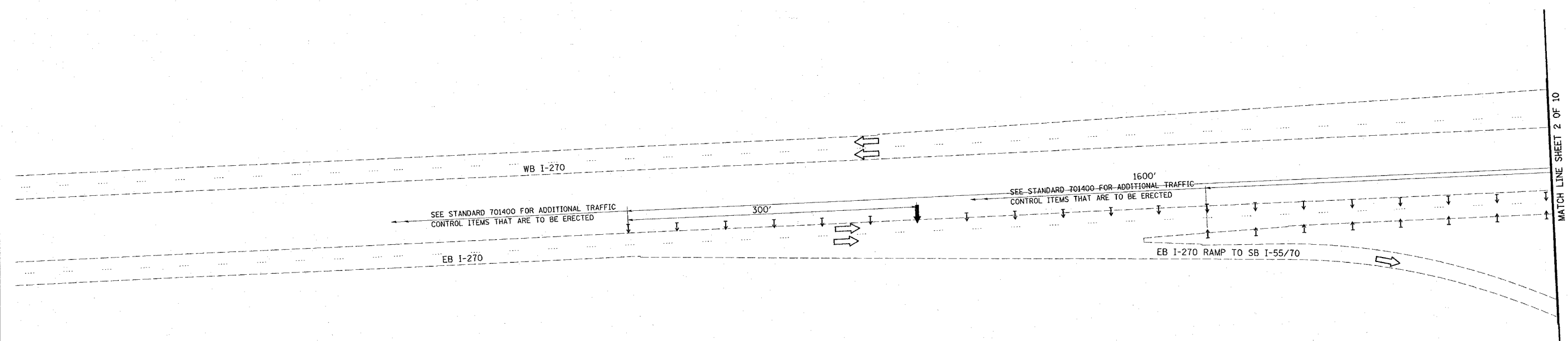
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**DETOUR PLAN**  
**RAMP G7**  
 FAI ROUTE 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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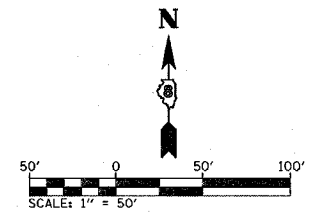
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| F.A.I. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB  | MADISON                   | 156          | 52        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |



- NOTES:
1. THE CONTRACTOR SHALL NOT RESTRICT TRAFFIC ON INTERSTATE 70/270 DURING THE FOLLOWING HOURS  
 WESTBOUND - BETWEEN THE HOURS OF 6:00 AM AND 9:00 AM  
 EASTBOUND - BETWEEN THE HOURS OF 3:00 PM AND 6:00 PM
  2. ANY TRAFFIC CONTROL SIGNS THAT ARE LEFT STANDING DURING NON-WORKING HOURS SHALL BE COVERED BY THE CONTRACTOR.
  3. TRAFFIC CONTROL SHALL BE ERECTED IN ACCORDANCE WITH HIGHWAY STANDARDS 702001, 701400, AND 701406 EXCEPT AS MODIFIED BY THESE TRAFFIC CONTROL PLANS.
  4. THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701400 AND FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701406 SHALL INCLUDE ALL OF THE COST FOR THE TRAFFIC CONTROL FOR ALL STAGES.
  5. THE TRAFFIC CONTROL FOR THE ENTRANCE RAMP WILL NOT BE MEASURED SEPARATELY, BUT THE COST SHALL BE INCLUDED IN THE LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION STANDARD 701406.

- SYMBOLS
- ↑ ARROW BOARD
  - ▨ WORK AREA
  - ⚓ WORKER
  - ↑ SIGN
  - ↑ DIRECTION INDICATOR BARRICADE
  - CONE
  - FLAGGER WITH TRAFFIC CONTROL SIGN
  - ⊕ TYPE II BARRICADE, DRUM, OR VERTICAL BARRICADE



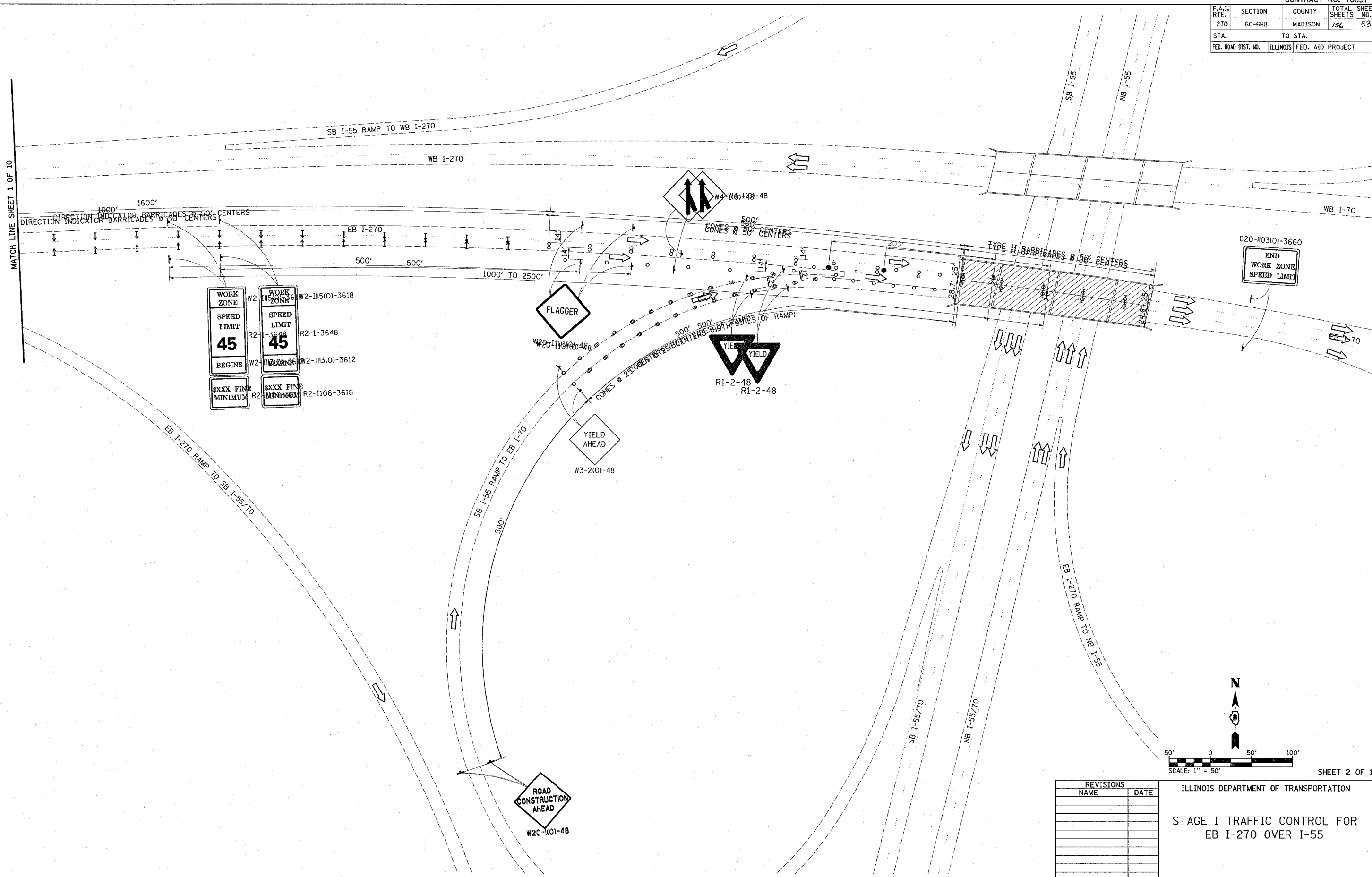
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE I TRAFFIC CONTROL FOR  
 EB I-270 OVER I-55

MATCH LINE SHEET 2 OF 10

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 USER NAME = #USER#

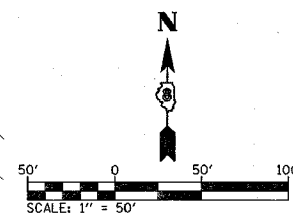
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|---------------------|---------|---------------------------|--------------|-----------|
| 270                 | 60-6HB  | MADISON                   | 156          | 53        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |



|             |                 |
|-------------|-----------------|
| WORK ZONE   | W2-1115(O)-3618 |
| SPEED LIMIT | R2-1-3648       |
| 45          |                 |
| BEGINS      | W2-1113(O)-3612 |
| XXXX FINE   | R2-1106-3618    |
| MINIMUM     |                 |

MATCH LINE SHEET 1 OF 10

G20-1103(O)-3660  
END WORK ZONE SPEED LIMIT

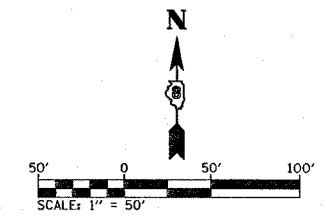
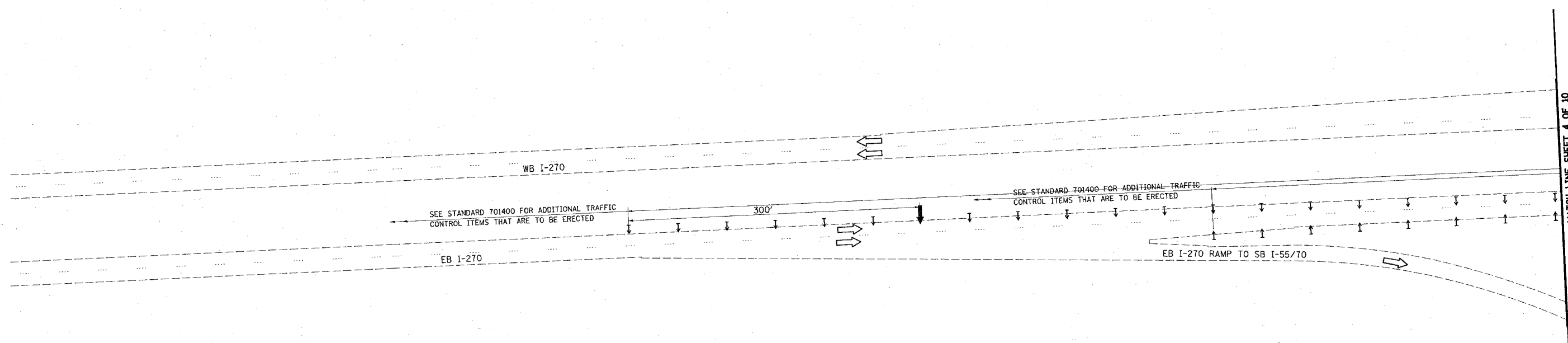


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ILLINOIS DEPARTMENT OF TRANSPORTATION  
STAGE I TRAFFIC CONTROL FOR  
EB I-270 OVER I-55

PLOT DATE =  
 DATE =  
 PLOT SCALE =  
 USER NAME =

|                     |         |                           |              |           |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB  | MADISON                   | 156          | 54        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |



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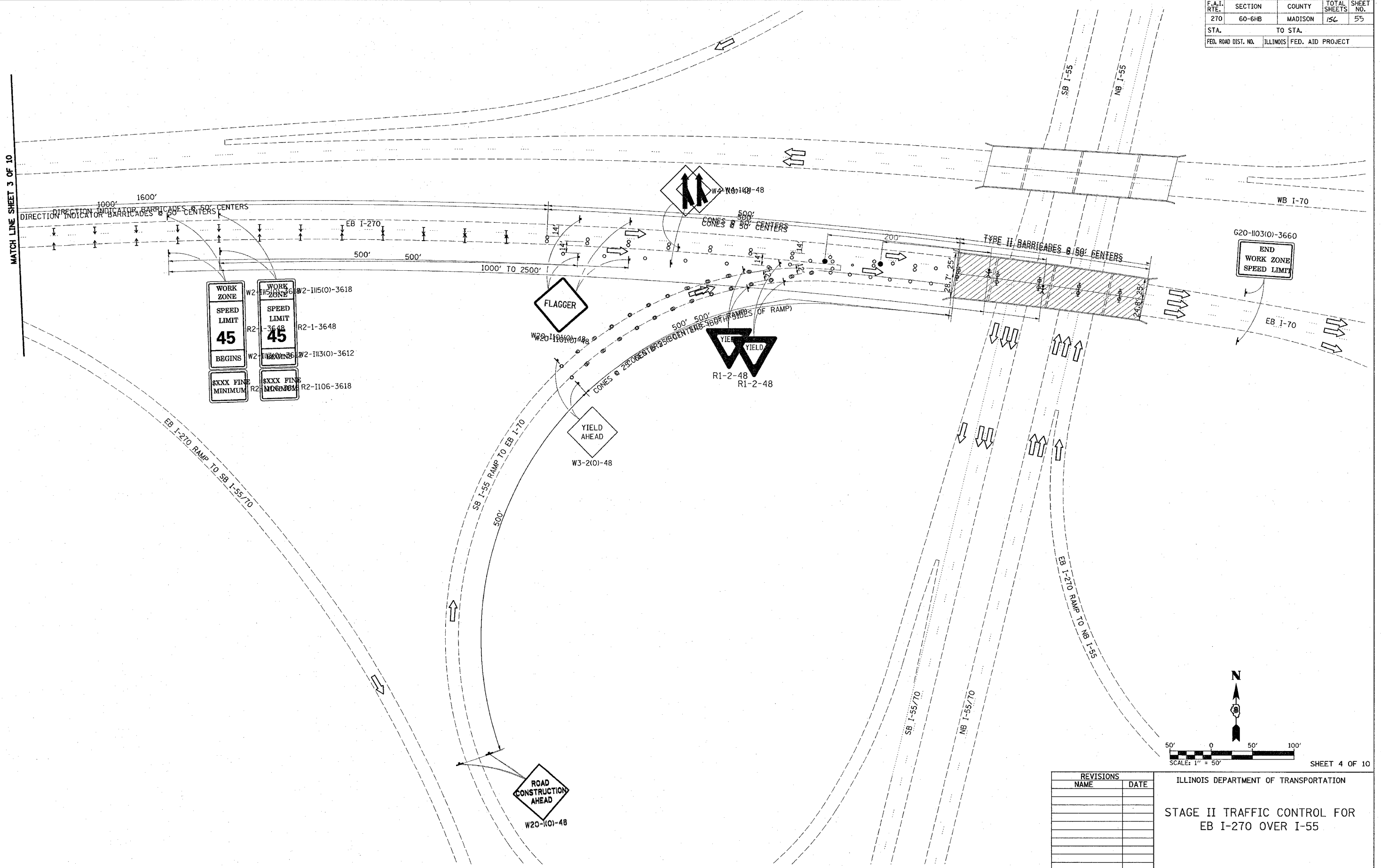
ILLINOIS DEPARTMENT OF TRANSPORTATION

STAGE II TRAFFIC CONTROL FOR  
EB I-270 OVER I-55

PLT DATE \* DATE  
 FILE NAME \* FILENAME  
 PLOT SCALE \* SCALE  
 USER NAME \* USERNAME

| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|------------------|--------------|-----------|
| 270                 | 60-6HB   | MADISON          | 156          | 55        |
| STA.                |          | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |

MATCH LINE SHEET 3 OF 10



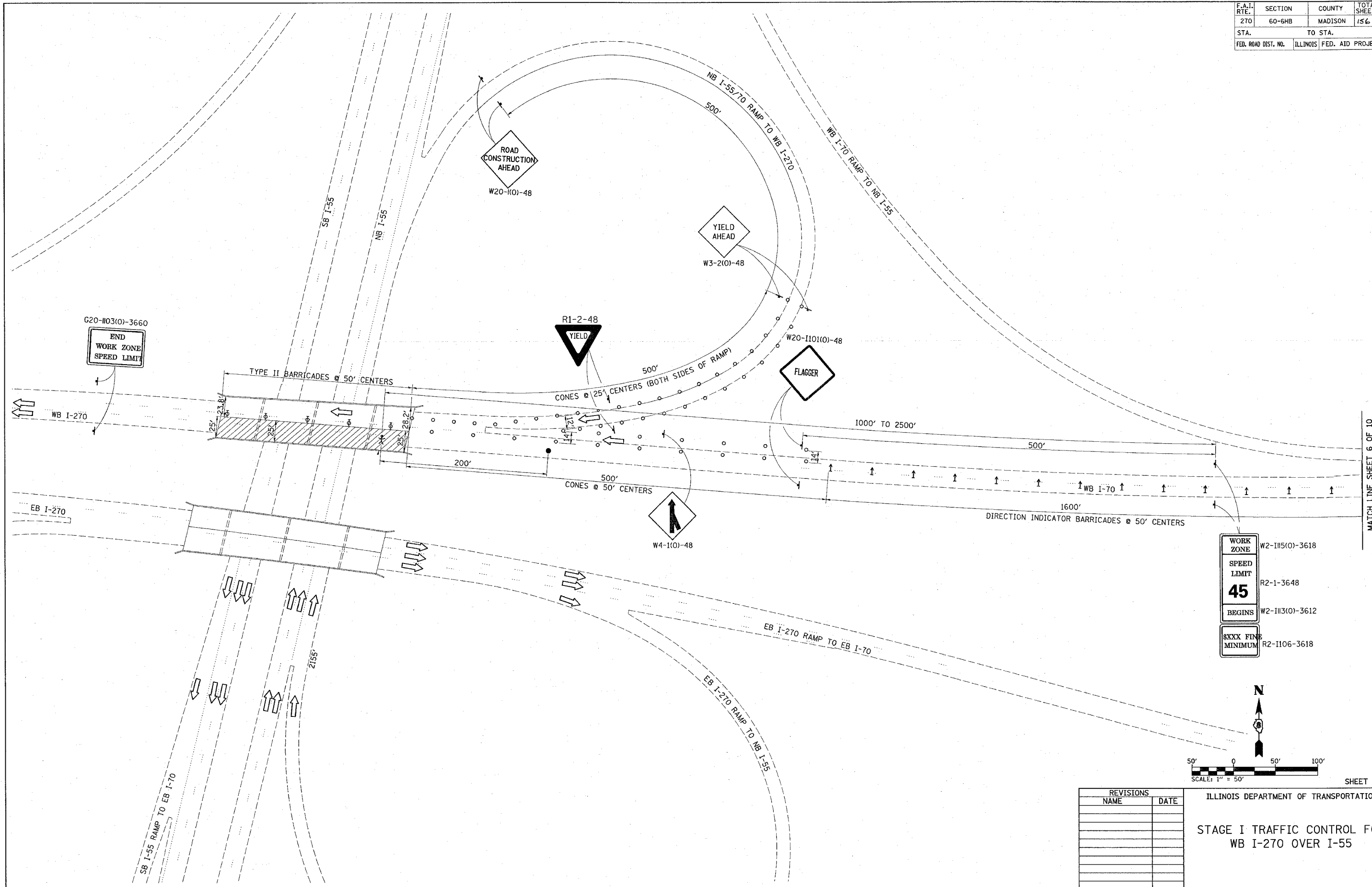
G20-1103(0)-3660  
END WORK ZONE SPEED LIMIT

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 PLOT USER = #USER#

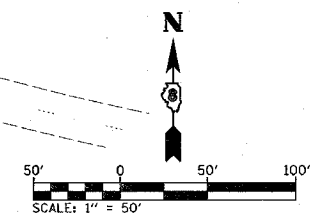
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE II TRAFFIC CONTROL FOR  
 EB I-270 OVER I-55

|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| CONTRACT NO. 76857  |          |                  |              |           |
| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB   | MADISON          | 156          | 56        |
| STA.                |          | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



|             |                |
|-------------|----------------|
| WORK ZONE   | W2-115(0)-3618 |
| SPEED LIMIT | R2-1-3648      |
| <b>45</b>   |                |
| BEGINS      | W2-113(0)-3612 |
| MINIMUM     | R2-1106-3618   |



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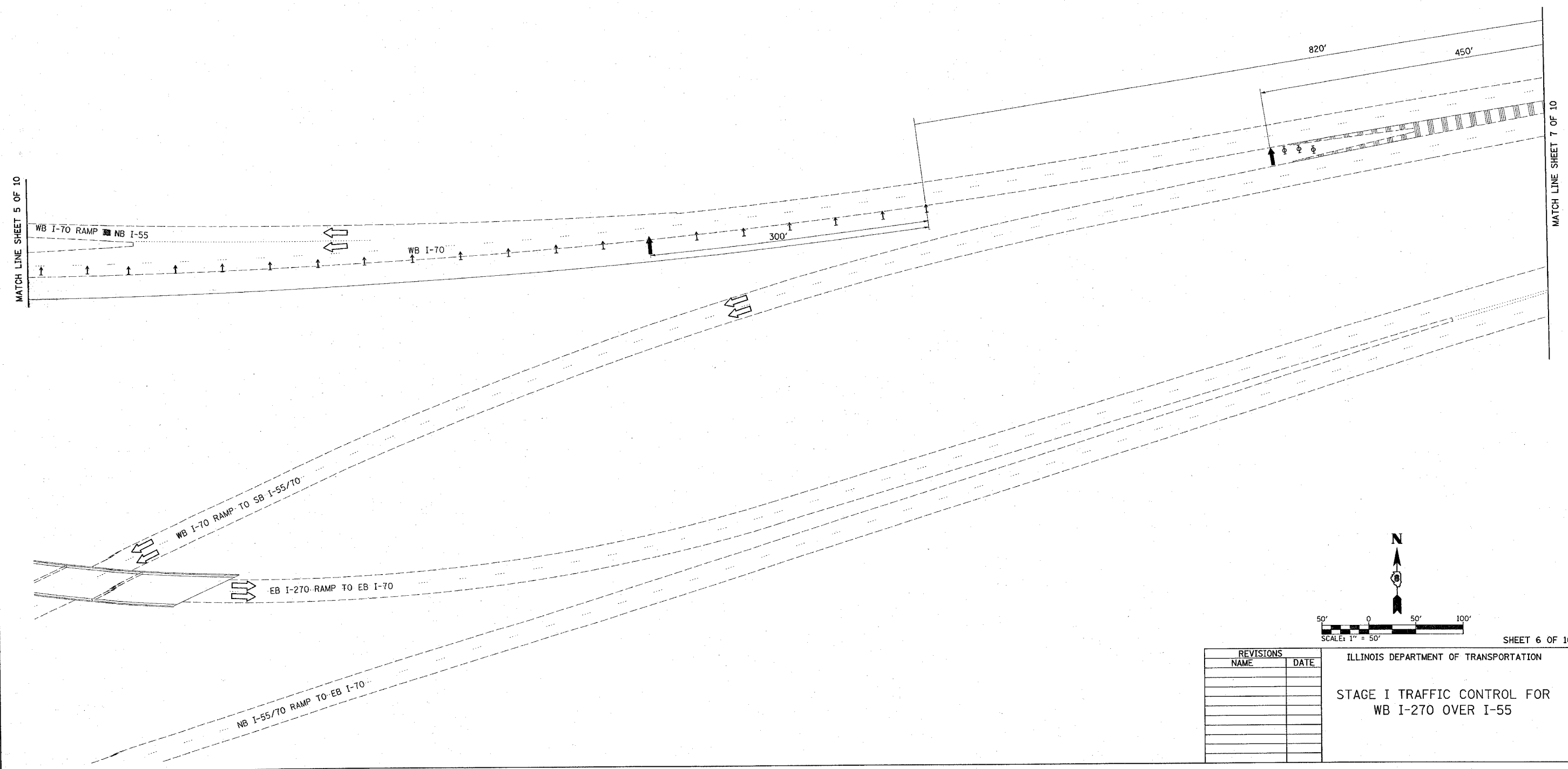
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE I TRAFFIC CONTROL FOR  
 WB I-270 OVER I-55

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

MATCH LINE SHEET 6 OF 10

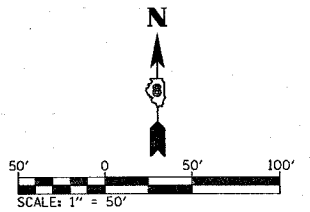


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|---------------------|----------|------------------|--------------|-----------|
| CONTRACT NO. 76857  |          |                  |              |           |
| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB   | MADISON          | 154          | 57        |
| STA.                | TO STA.  |                  |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



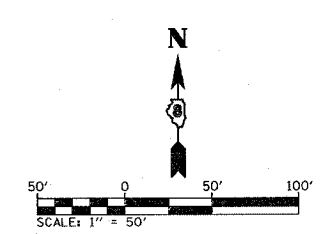
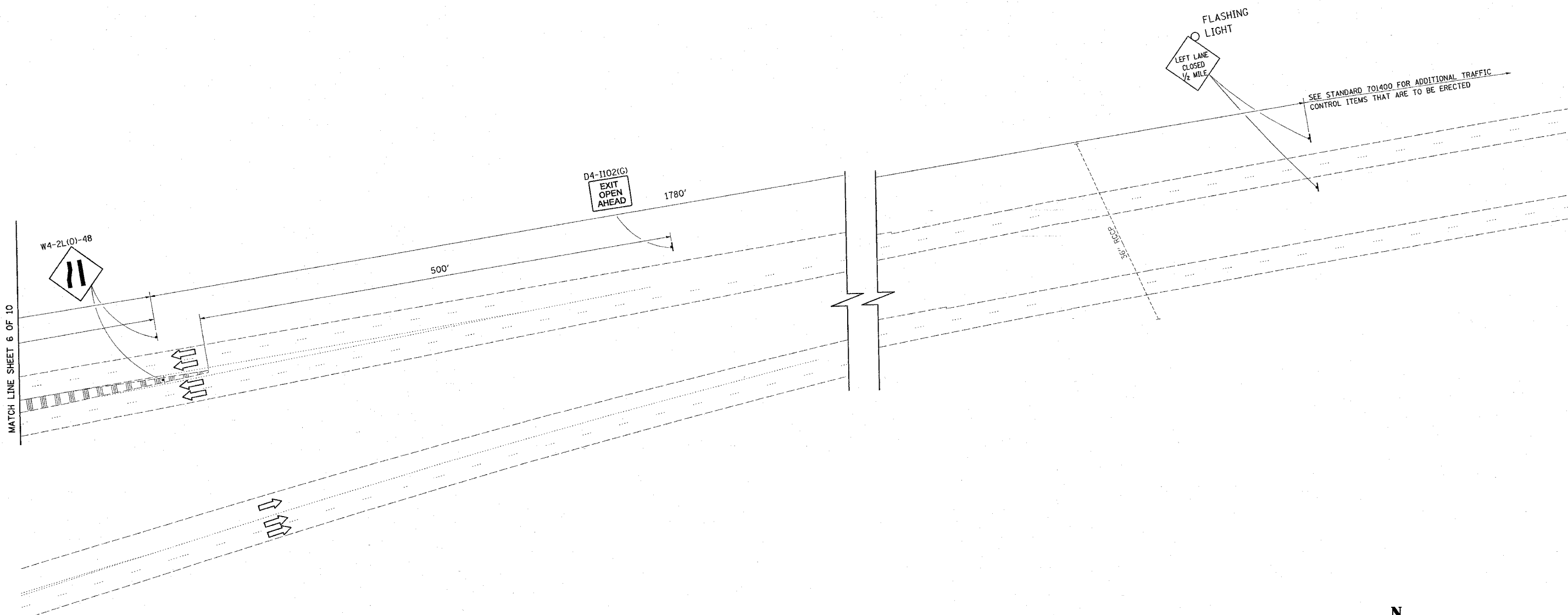
PLOT DATE = #DAYS  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE I TRAFFIC CONTROL FOR  
 WB I-270 OVER I-55

|                     |         |                           |              |           |
|---------------------|---------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB  | MADISON                   | 156          | 58        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |

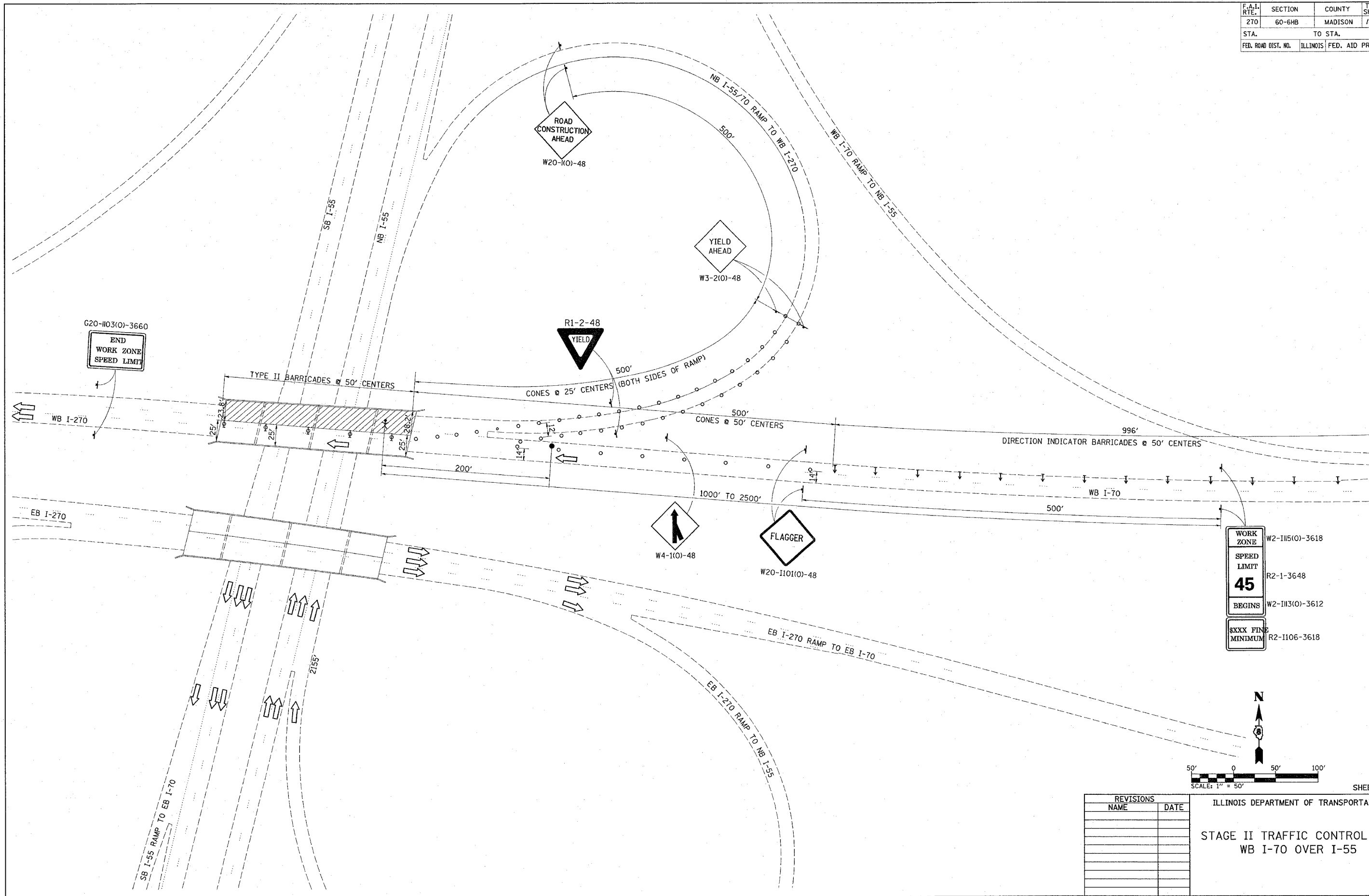


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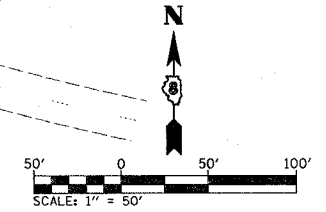
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE I TRAFFIC CONTROL FOR  
 WB I-270 OVER I-55

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

|                     |         |                           |              |           |
|---------------------|---------|---------------------------|--------------|-----------|
| CONTRACT NO. 76857  |         |                           |              |           |
| F.A.I. RTE.         | SECTION | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB  | MADISON                   | 156          | 59        |
| STA.                |         | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |         | ILLINOIS FED. AID PROJECT |              |           |



|                   |                |
|-------------------|----------------|
| WORK ZONE         | W2-115(0)-3618 |
| SPEED LIMIT       | R2-1-3648      |
| <b>45</b>         |                |
| BEGINS            | W2-113(0)-3612 |
| XXXX FINE MINIMUM | R2-1106-3618   |



MATCH LINE SHEET 9 OF 10

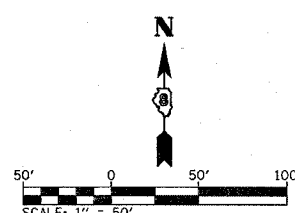
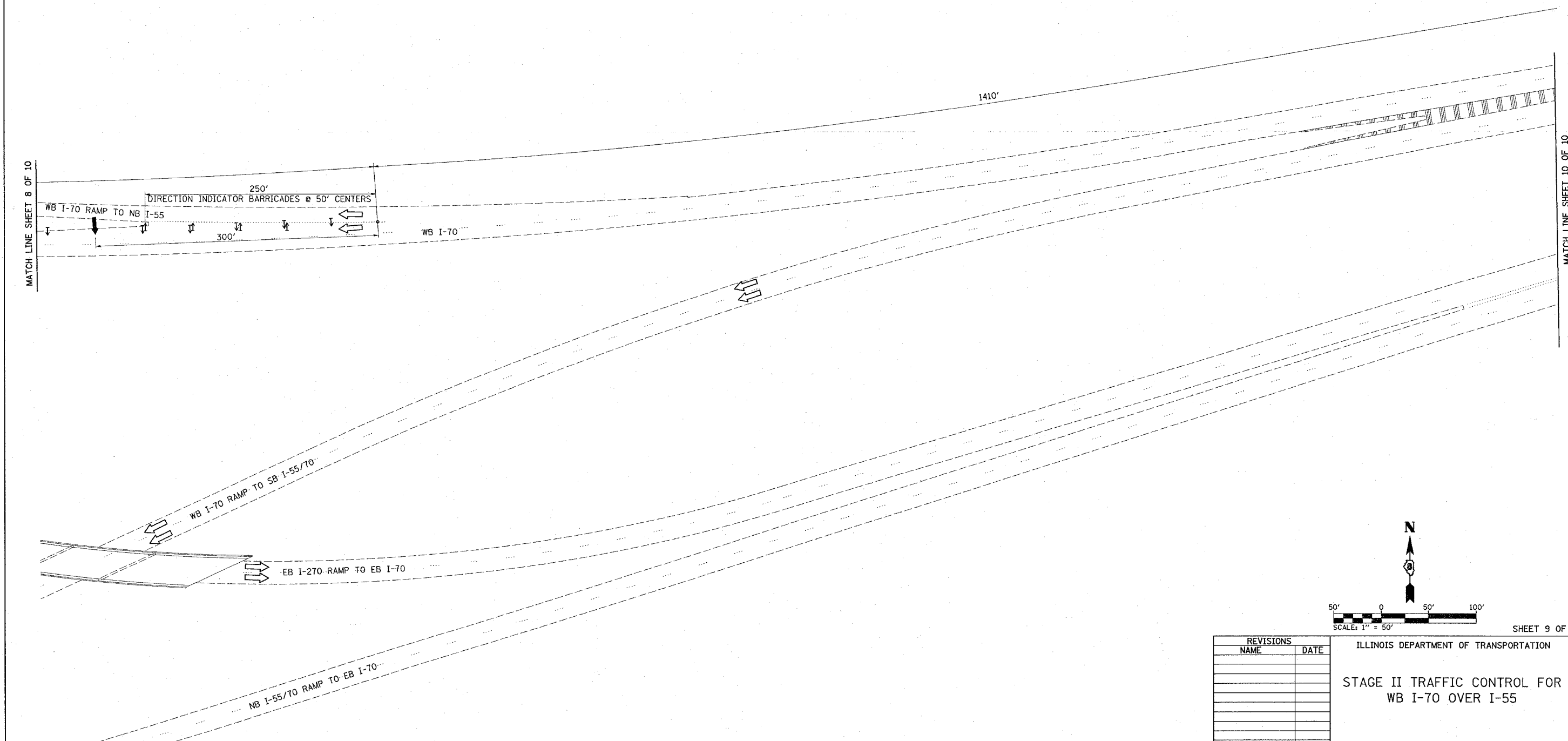
SHEET 8 OF 10

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE II TRAFFIC CONTROL FOR  
 WB I-70 OVER I-55

PLOT DATE = 8/27/88  
 FILE NAME = 880828  
 PLOT SCALE = 1/8" = 100'  
 USER NAME = JWB

| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
|---------------------|----------|------------------|--------------|-----------|
| 270                 | 60-6HB   | MADISON          | 156          | 60        |
| STA.                |          | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |

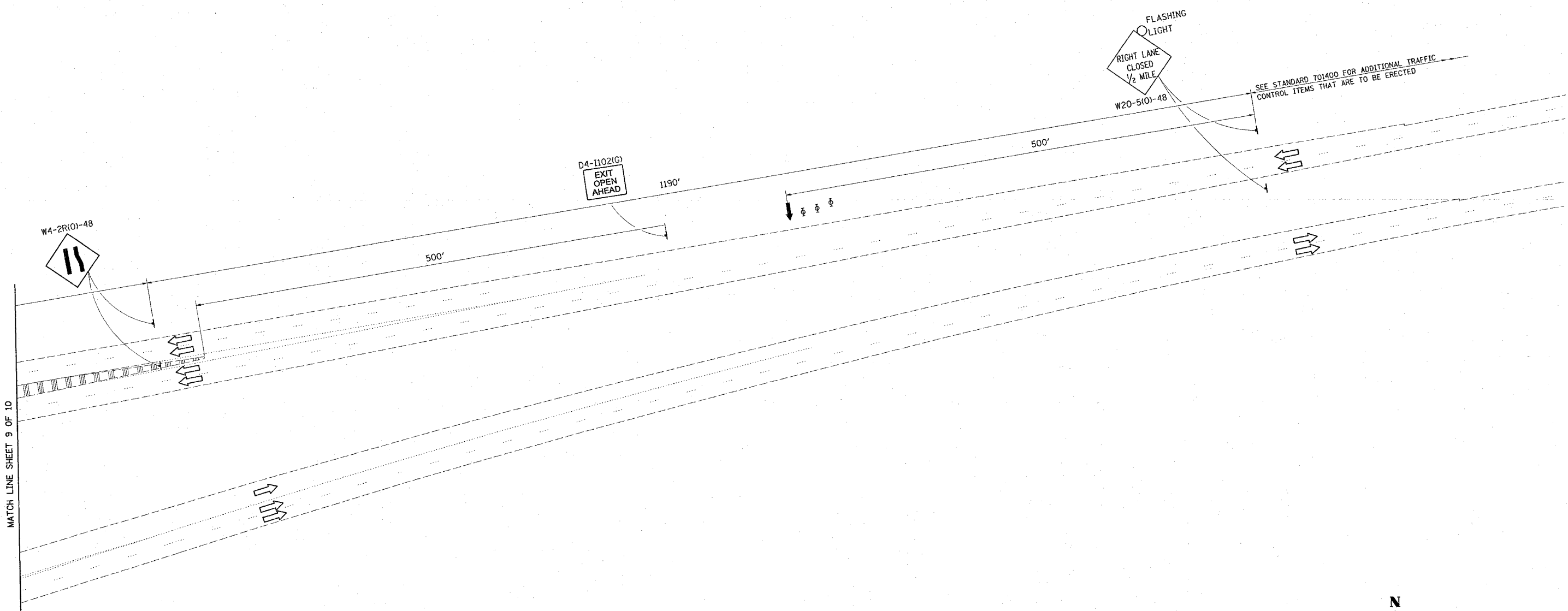


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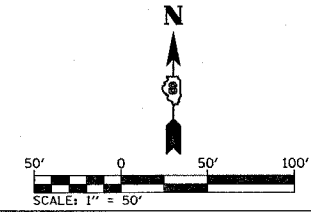
ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE II TRAFFIC CONTROL FOR  
 WB I-70 OVER I-55

PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 USER NAME = #USER#

|                     |          |                  |              |           |
|---------------------|----------|------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB   | MADISON          | 156          | 61        |
| STA.                |          | TO STA.          |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |              |           |



MATCH LINE SHEET 9 OF 10



SHEET 10 OF 10

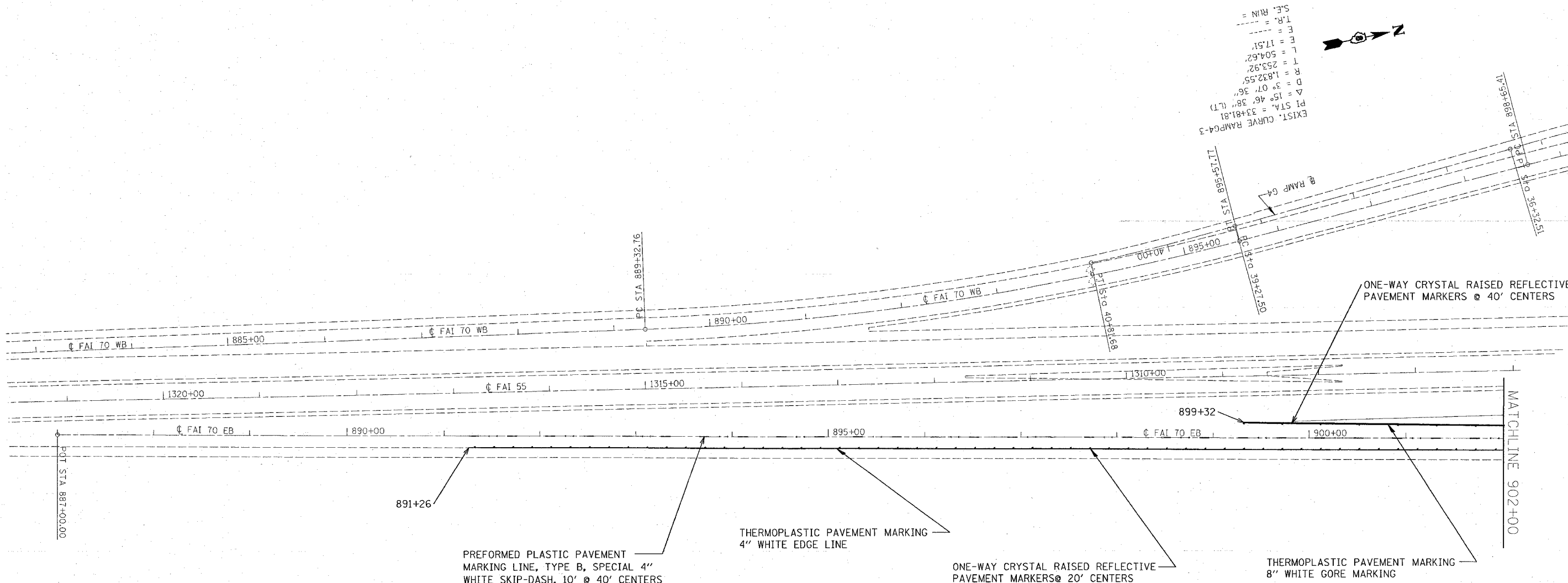
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
 STAGE II TRAFFIC CONTROL FOR  
 WB I-70 OVER I-55

PLOT DATE = 08/18/88  
 PLOT SCALE = AS SHOWN  
 USER NAME = JLS/RSR

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 62        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

S.E. RAIN =  
 T.R. =  
 E =  
 L = 504.62  
 T = 253.92  
 R = 1.832.55  
 D = 3° 07' 36"  
 Δ = 15° 46' 38" (L.T.)  
 PI STA. = 33+81.81



PREFORMED PLASTIC PAVEMENT  
 MARKING LINE, TYPE B, SPECIAL 4"  
 WHITE SKIP-DASH, 10' @ 40' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 20' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
 8" WHITE GORE MARKING

| REVISIONS |      |
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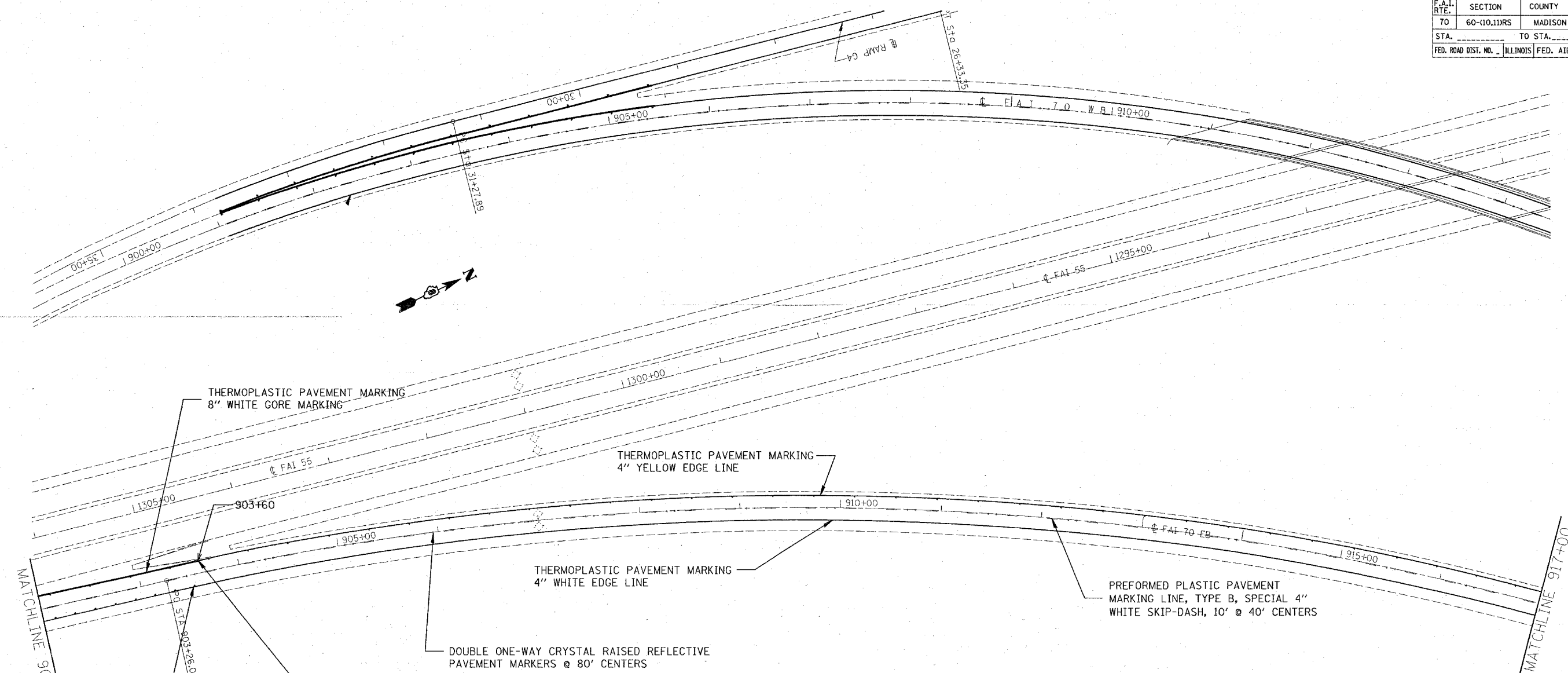
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT.  
 HORIZ.  
 DATE

DRAWN BY  
 CHECKED BY

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 REFERENCE = #REF#

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 154          | 63        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



THERMOPLASTIC PAVEMENT MARKING  
8" WHITE GORE MARKING

THERMOPLASTIC PAVEMENT MARKING  
4" YELLOW EDGE LINE

THERMOPLASTIC PAVEMENT MARKING  
4" WHITE EDGE LINE

DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE  
PAVEMENT MARKERS @ 80' CENTERS

STA 903+60 END ONE-WAY CRYSTAL RAISED  
REFLECTIVE PAVEMENT MARKERS @ 40' CENTERS  
BEGIN ONE-WAY AMBER RAISED REFLECTIVE  
PAVEMENT MARKERS @ 40' CENTERS

STA 903+60 END ONE-WAY CRYSTAL RAISED  
REFLECTIVE PAVEMENT MARKERS @ 20' CENTERS

PREFORMED PLASTIC PAVEMENT  
MARKING LINE, TYPE B, SPECIAL 4"  
WHITE SKIP-DASH, 10' @ 40' CENTERS

EXIST. CURVE EBFAI70-1  
 PI STA. = 918+98.32  
 $\Delta = 57^\circ 31' 10''$  (RT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 1,572.31'$   
 $L = 2,875.97'$   
 $E = 403.11'$   
 $E =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 903+26.01$   
 $P.T. STA. = 932+01.98$

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

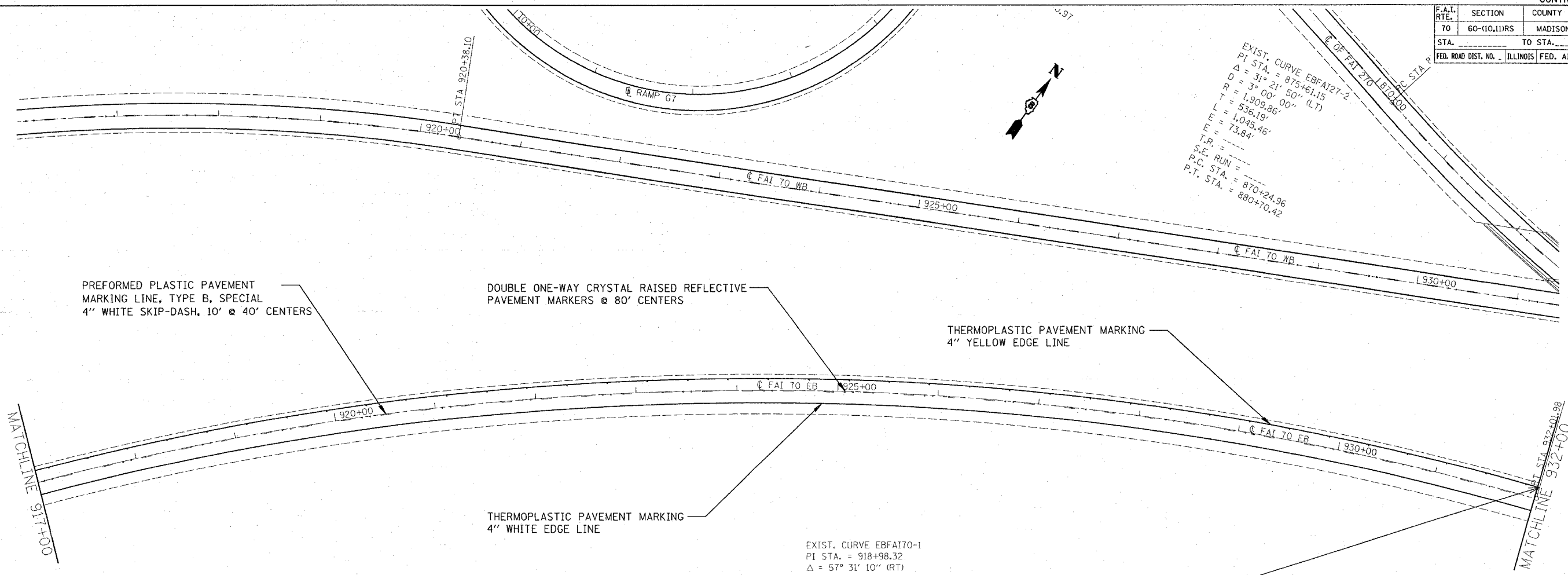
SCALE: VERT. \_\_\_\_\_  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 64        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE EBFA127-2  
 PI STA. = 875+61.15  
 $\Delta = 31^{\circ} 21' 50''$  (LT)  
 $D = 3^{\circ} 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42

EXIST. CURVE EBFA170-1  
 PI STA. = 918+98.32  
 $\Delta = 57^{\circ} 31' 10''$  (RT)  
 $D = 2^{\circ} 00' 00''$   
 $R = 2,864.79'$   
 $T = 1,572.31'$   
 $L = 2,875.97'$   
 $E = 403.11'$   
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 903+26.01  
 P.T. STA. = 932+01.98



PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B, SPECIAL 4" WHITE SKIP-DASH, 10' @ 40' CENTERS

DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS @ 80' CENTERS

THERMOPLASTIC PAVEMENT MARKING 4" YELLOW EDGE LINE

THERMOPLASTIC PAVEMENT MARKING 4" WHITE EDGE LINE

STA 932+00 END ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKERS @ 40' CENTERS

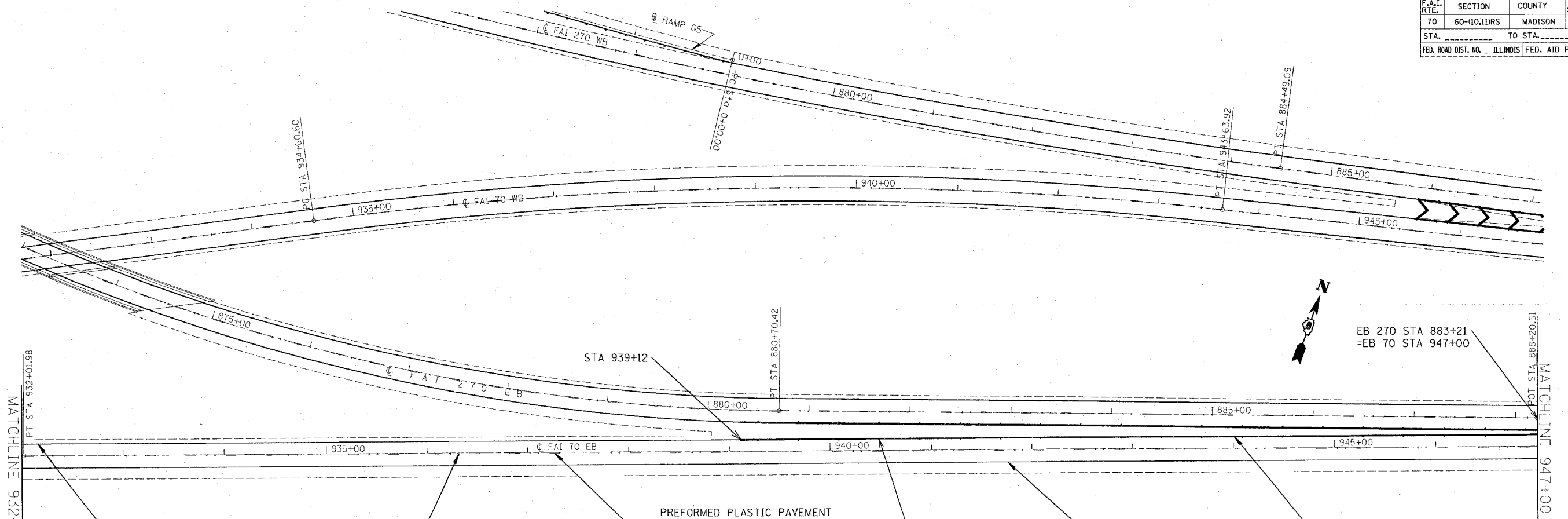
PLOT DATE = 04/27/08  
 FILE NAME = 08042708  
 REFERENCE = 08042708

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_



| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 65        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS @ 80' CENTERS

THERMOPLASTIC PAVEMENT MARKING 4" YELLOW EDGE LINE

PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B, SPECIAL 4" WHITE SKIP-DASH, 10' @ 40' CENTERS

EXIST. CURVE EBFAI70-1  
 P.I. STA. = 918+98.32  
 $\Delta = 57^\circ 31' 10''$  (RT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 1,572.31'$   
 $L = 2,875.97'$   
 $E = 403.11'$   
 $E = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 903+26.01$   
 $P.T. \text{ STA.} = 932+01.98$

ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS @ 40' CENTERS

THERMOPLASTIC PAVEMENT MARKING 4" WHITE EDGE LINE

THERMOPLASTIC PAVEMENT MARKING 8" WHITE GORE MARKING

PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 REFERENCE = \*REF\*

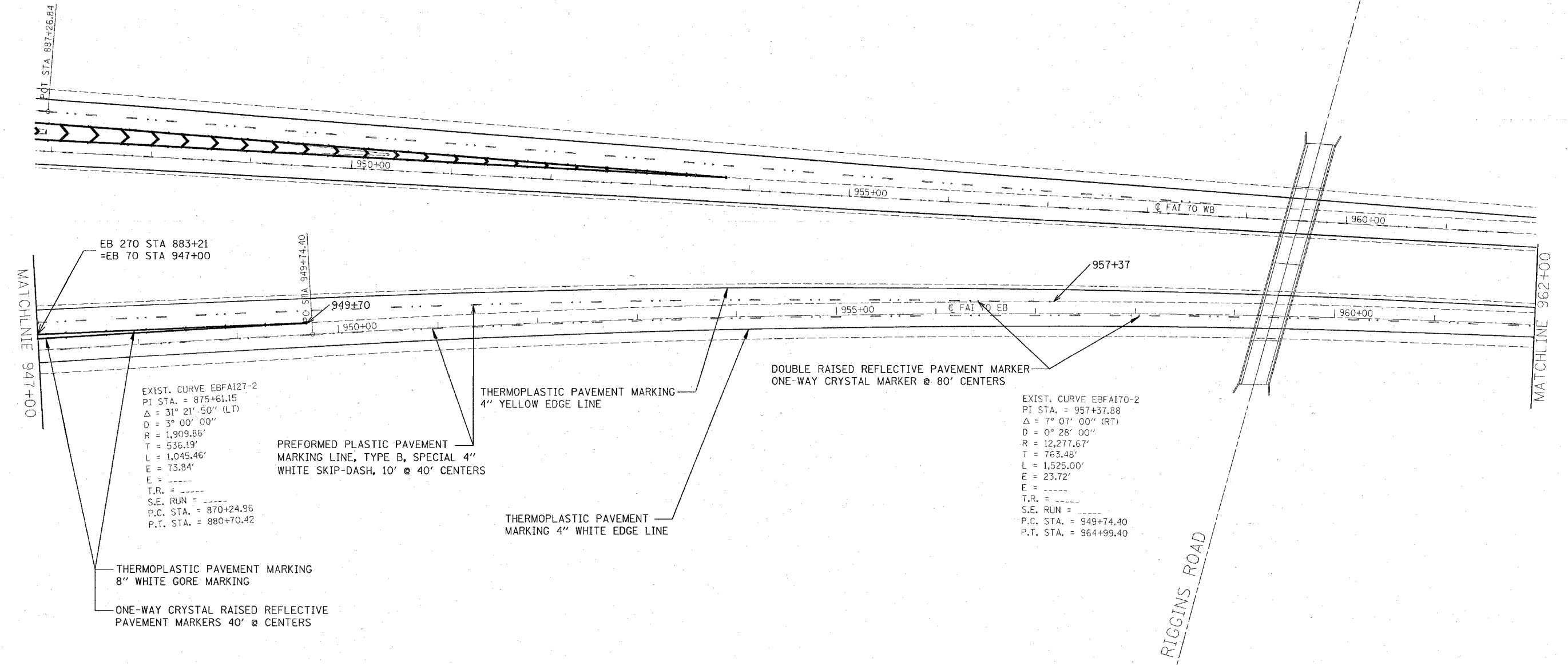
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 66        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EB 270 STA 883+21  
=EB 70 STA 947+00

MATCHLINE 947+00

P.C. STA. 949+74.40

EXIST. CURVE EBFA127-2  
PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
D = 3° 00' 00"  
R = 1,909.86'  
T = 536.19'  
L = 1,045.46'  
E = 73.84'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 870+24.96  
P.T. STA. = 880+70.42

THERMOPLASTIC PAVEMENT MARKING  
8" WHITE GORE MARKING

ONE-WAY CRYSTAL RAISED REFLECTIVE  
PAVEMENT MARKERS 40' @ CENTERS

PREFORMED PLASTIC PAVEMENT  
MARKING LINE, TYPE B, SPECIAL 4"  
WHITE SKIP-DASH, 10' @ 40' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
4" YELLOW EDGE LINE

THERMOPLASTIC PAVEMENT  
MARKING 4" WHITE EDGE LINE

DOUBLE RAISED REFLECTIVE PAVEMENT MARKER  
ONE-WAY CRYSTAL MARKER @ 80' CENTERS

EXIST. CURVE EBFA170-2  
PI STA. = 957+37.88  
 $\Delta = 7^\circ 07' 00''$  (RT)  
D = 0° 28' 00"  
R = 12,277.67'  
T = 763.48'  
L = 1,525.00'  
E = 23.72'  
E = -----  
T.R. = -----  
S.E. RUN = -----  
P.C. STA. = 949+74.40  
P.T. STA. = 964+99.40

RIGGINS ROAD

MATCHLINE 962+00

PLOT DATE = 08/26/04  
FILE NAME = 081010  
SCALE = 1" = 40'  
REFERENCE = 08/27/04

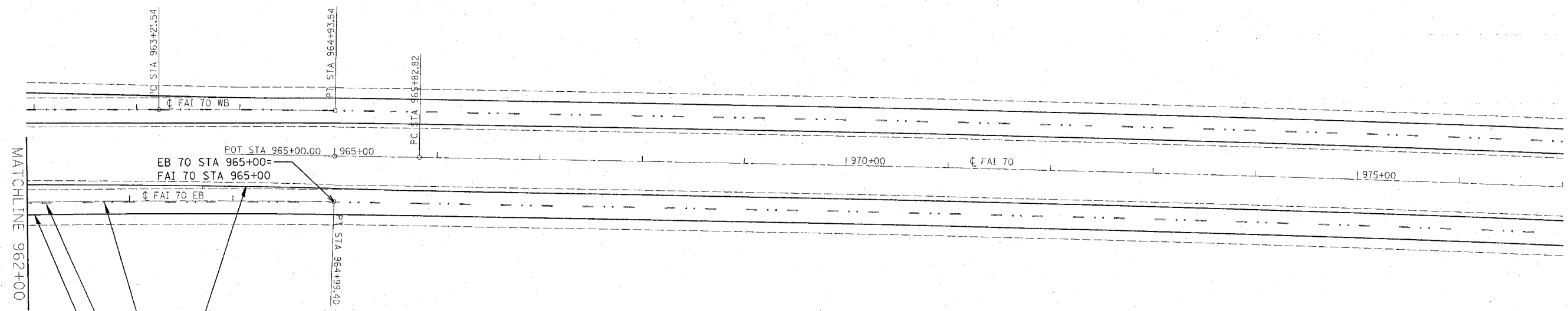
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
EASTBOUND 70**  
FAI 70  
SECTION 60-(10,11)RS  
MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
HORIZ. \_\_\_\_\_  
DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY                          | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                         | 156          | 67        |
| STA. _____                |              | TO STA. _____                   |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT _____ |              |           |



MATCHLINE 962+00

POT STA 965+00.00  
 EB 70 STA 965+00  
 FAI 70 STA 965+00

EXIST. CURVE EBFAI70-2  
 PI STA. = 957+37.88  
 $\Delta = 7^{\circ} 07' 00''$  (RT)  
 D =  $0^{\circ} 28' 00''$   
 R = 12,277.67'  
 T = 763.48'  
 L = 1,525.00'  
 E = 23.72'  
 E = \_\_\_\_\_  
 T.R. = \_\_\_\_\_  
 S.E. RUN = \_\_\_\_\_  
 P.C. STA. = 949+74.40  
 P.T. STA. = 964+99.40

- THERMOPLASTIC PAVEMENT MARKING 4" YELLOW EDGE LINE
- DOUBLE RAISED REFLECTIVE PAVEMENT MARKER ONE-WAY CRYSTAL MARKER @ 80' CENTERS
- PREFORMED PLASTIC PAVEMENT MARKING LINE, TYPE B, SPECIAL 4" WHITE SKIP-DASH, 10' @ 40' CENTERS
- THERMOPLASTIC PAVEMENT MARKING 4" WHITE EDGE LINE

PLOT DATE = DATE  
 PLOT SCALE = SCALE  
 PLOT REFERENCE = REF

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 EASTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

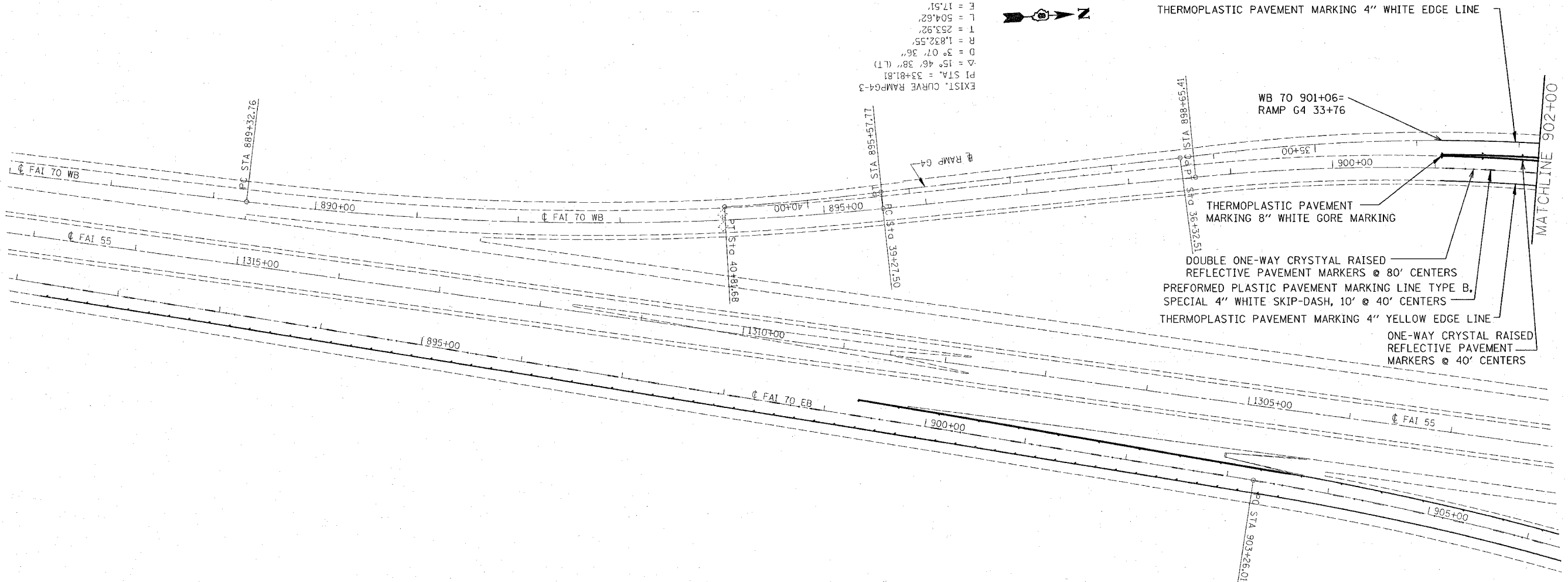
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DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|-------------|---------------------------|--------------|-----------|
| 70                        | 60-110,11RS | MADISON                   | 154          | 68        |
| STA. _____                |             | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |             | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE WBAI70-1  
 PI STA. = 892+46.51  
 $\Delta = 12^\circ 30' 00''$  (LT)  
 $D = 2^\circ 00' 00''$   
 $R = 2,864.79'$   
 $T = 313.75'$   
 $L = 625.01'$   
 $E = 17.13'$   
 $E =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 889+32.76$   
 $P.T. STA. = 895+57.77$

EXIST. CURVE RAMP G4-3  
 PI STA. = 33+81.81  
 $\Delta = 15^\circ 46' 38''$  (LT)  
 $D = 3^\circ 07' 38''$   
 $R = 1,832.55'$   
 $T = 253.92'$   
 $L = 504.62'$   
 $E = 17.51'$   
 $E =$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 31+27.89$   
 $P.T. STA. = 36+32.51$



THERMOPLASTIC PAVEMENT MARKING 4" WHITE EDGE LINE

WB 70 901+06= RAMP G4 33+76

THERMOPLASTIC PAVEMENT MARKING 8" WHITE GORE MARKING

DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS @ 80' CENTERS  
 PREFORMED PLASTIC PAVEMENT MARKING LINE TYPE B, SPECIAL 4" WHITE SKIP-DASH, 10' @ 40' CENTERS  
 THERMOPLASTIC PAVEMENT MARKING 4" YELLOW EDGE LINE  
 ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKERS @ 40' CENTERS

MATCHLINE 902+00

PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

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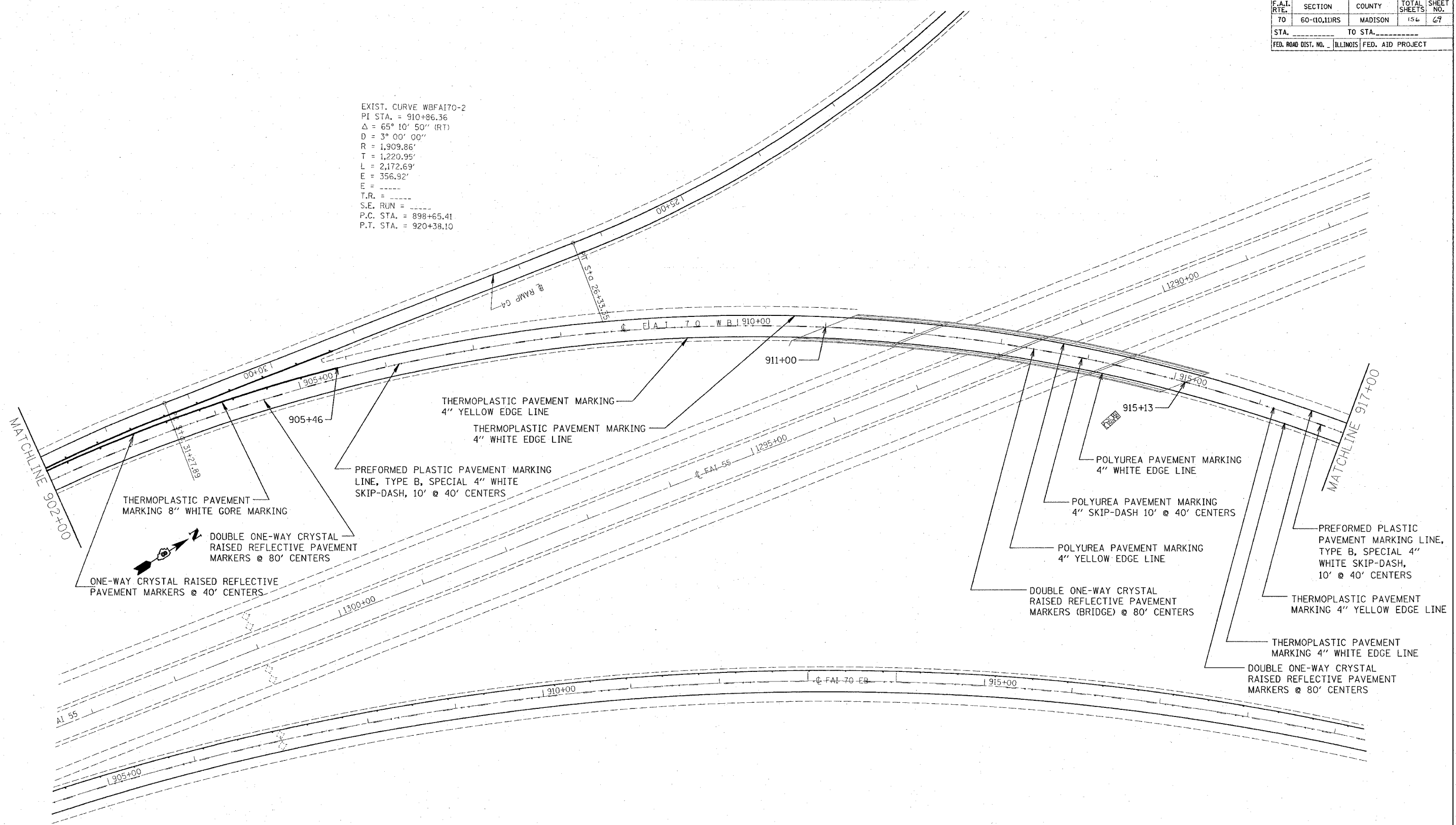
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

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 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 154          | 69        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE WBFAI70-2  
 PI STA. = 910+86.36  
 $\Delta = 65^\circ 10' 50''$  (RT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 1,220.95'$   
 $L = 2,172.69'$   
 $E = 356.92'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 898+65.41$   
 $P.T. STA. = 920+38.10$



DATE =  
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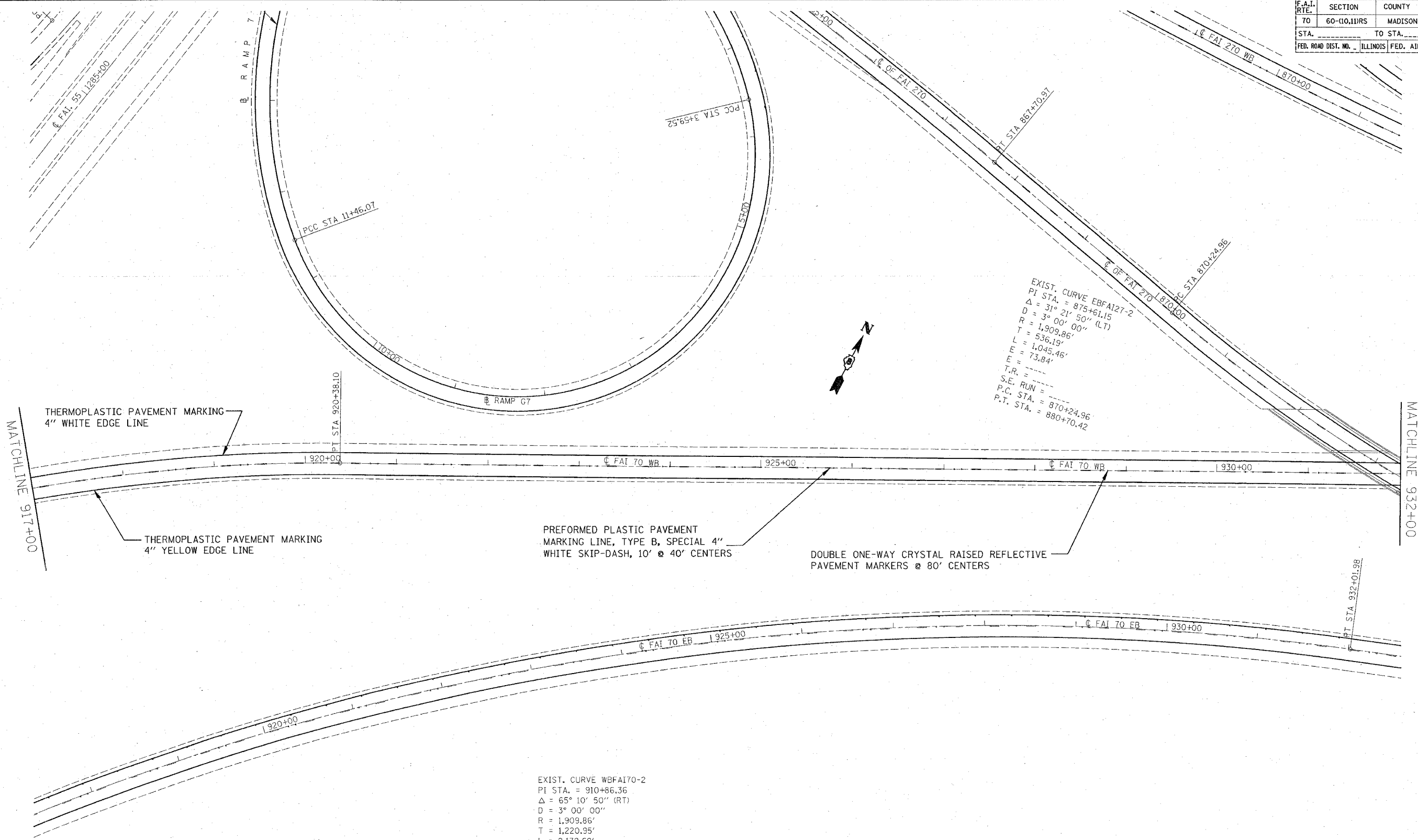
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 154          | 70        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



PLOT DATE = \*DATE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

EXIST. CURVE WBFAL70-2  
 PI STA. = 910+86.36  
 Δ = 65° 10' 50" (RT)  
 D = 3° 00' 00"  
 R = 1,909.86'  
 T = 1,220.95'  
 L = 2,172.69'  
 E = 356.92'  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 898+65.41  
 P.T. STA. = 920+38.10

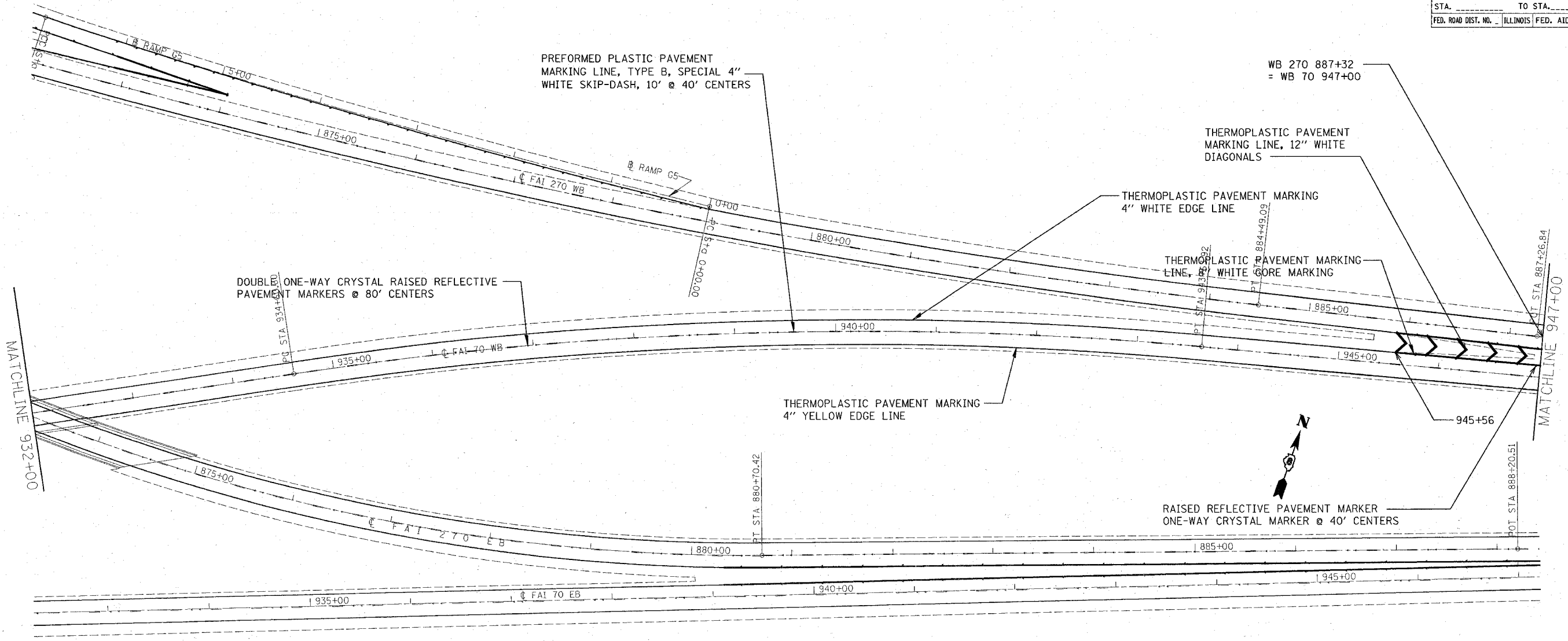
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

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 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 71        |
| STA. TO STA.        |              |                           |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE WBFA170-3  
 PI STA. = 939+14.38  
 $\Delta = 13^\circ 33' 00''$  (RT)  
 $D = 1^\circ 30' 00''$   
 $R = 3,819.70'$   
 $T = 453.78'$   
 $L = 903.33'$   
 $E = 26.86'$   
 $E = \dots$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA. = 934+60.60$   
 $P.T. STA. = 943+63.92$

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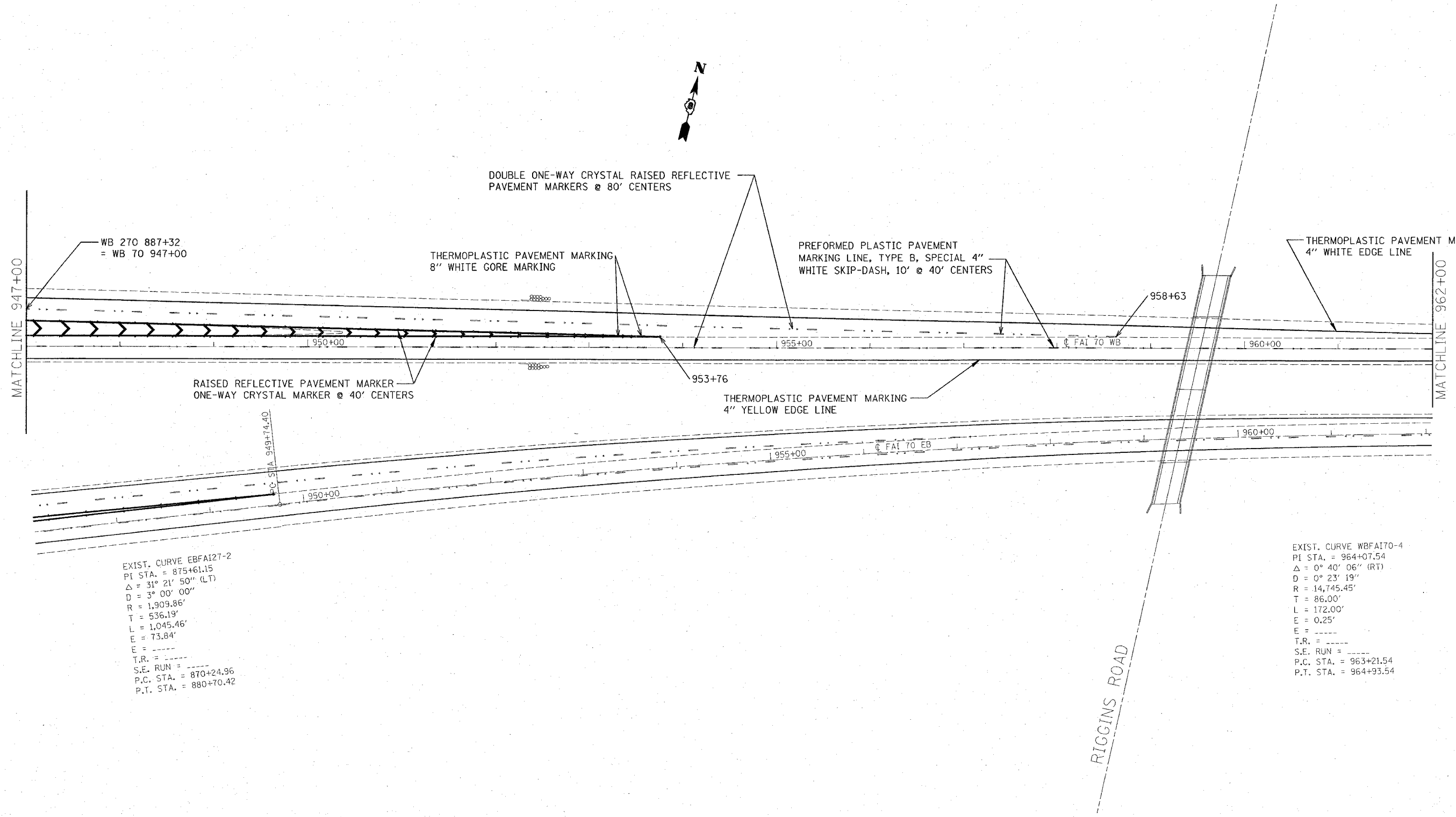
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

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PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
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| F.A.I. RTE.   | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO. |
|---|--------------|---------------|--------------|-----------|
| 70  | 60-(10,11)RS | MADISON       | 136          | 72        |
| STA. _____  |              | TO STA. _____ |              |           |
| FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |               |              |           |



EXIST. CURVE EBFA127-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA. = 870+24.96$   
 $P.T. STA. = 880+70.42$

EXIST. CURVE WBF170-4  
 PI STA. = 964+07.54  
 $\Delta = 0^\circ 40' 06''$  (RT)  
 $D = 0^\circ 23' 19''$   
 $R = 14,745.45'$   
 $T = 86.00'$   
 $L = 172.00'$   
 $E = 0.25'$   
 $T.R. = \dots$   
 $S.E. RUN = \dots$   
 $P.C. STA. = 963+21.54$   
 $P.T. STA. = 964+93.54$

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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 DATE \_\_\_\_\_

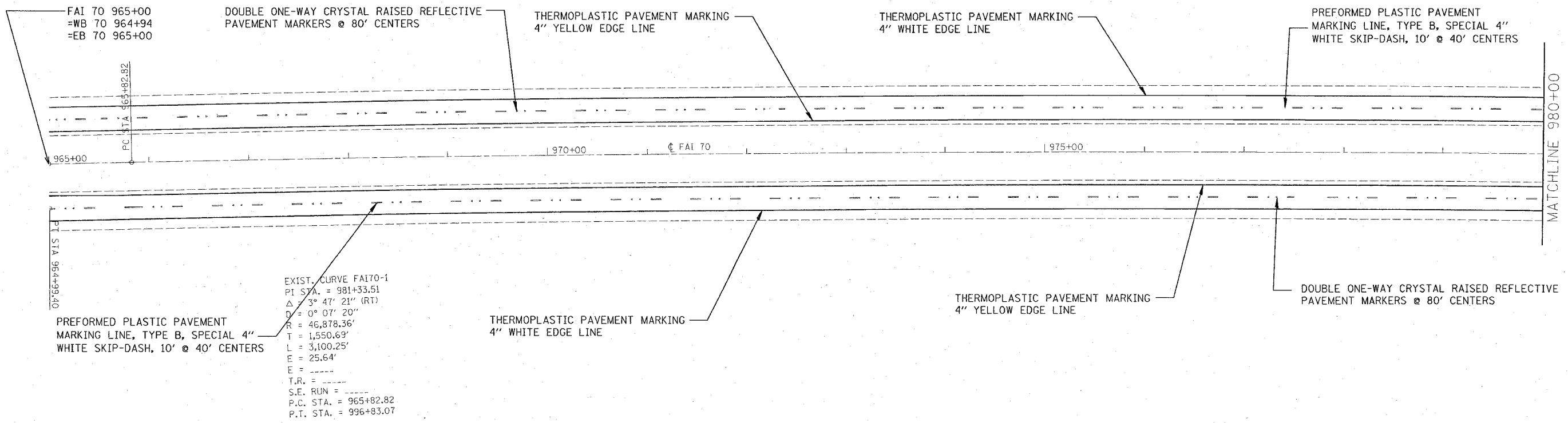
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PLOT DATE = #DATE#  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 74        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



FAI 70 965+00  
 =WB 70 964+94  
 =EB 70 965+00

DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 80' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
 4" YELLOW EDGE LINE

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

PERFORMED PLASTIC PAVEMENT  
 MARKING LINE, TYPE B, SPECIAL 4"  
 WHITE SKIP-DASH, 10' @ 40' CENTERS

PC STA 965+82.82

965+00

970+00

FAI 70

975+00

MATCHLINE 980+00

PT STA 964+99.40

PERFORMED PLASTIC PAVEMENT  
 MARKING LINE, TYPE B, SPECIAL 4"  
 WHITE SKIP-DASH, 10' @ 40' CENTERS

EXIST. CURVE FAI70-1  
 PI STA. = 981+33.51  
 Δ = 3° 47' 21" (RT)  
 D = 0° 07' 20"  
 R = 46,878.36'  
 T = 1,550.69'  
 L = 3,100.25'  
 E = 25.64'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 965+82.82  
 P.T. STA. = 996+83.07

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

THERMOPLASTIC PAVEMENT MARKING  
 4" YELLOW EDGE LINE

DOUBLE ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 80' CENTERS

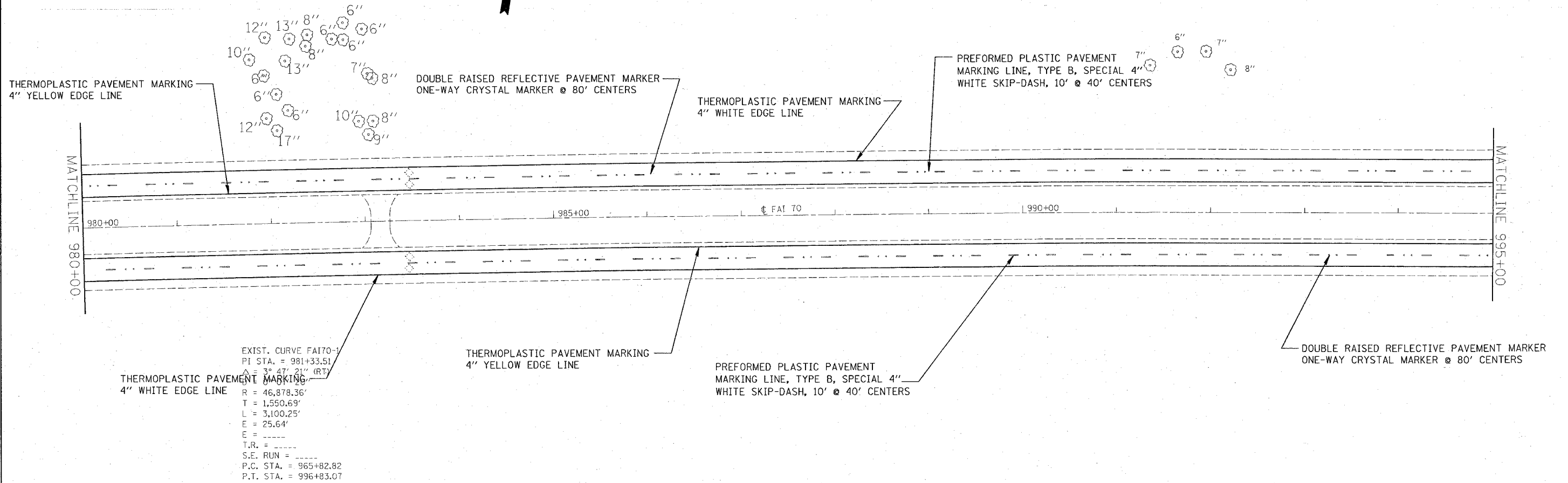
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND & WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 75        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



PLOT DATE = 04/15/08  
 PLOT SCALE = AS SHOWN  
 REFERENCE = #REF#

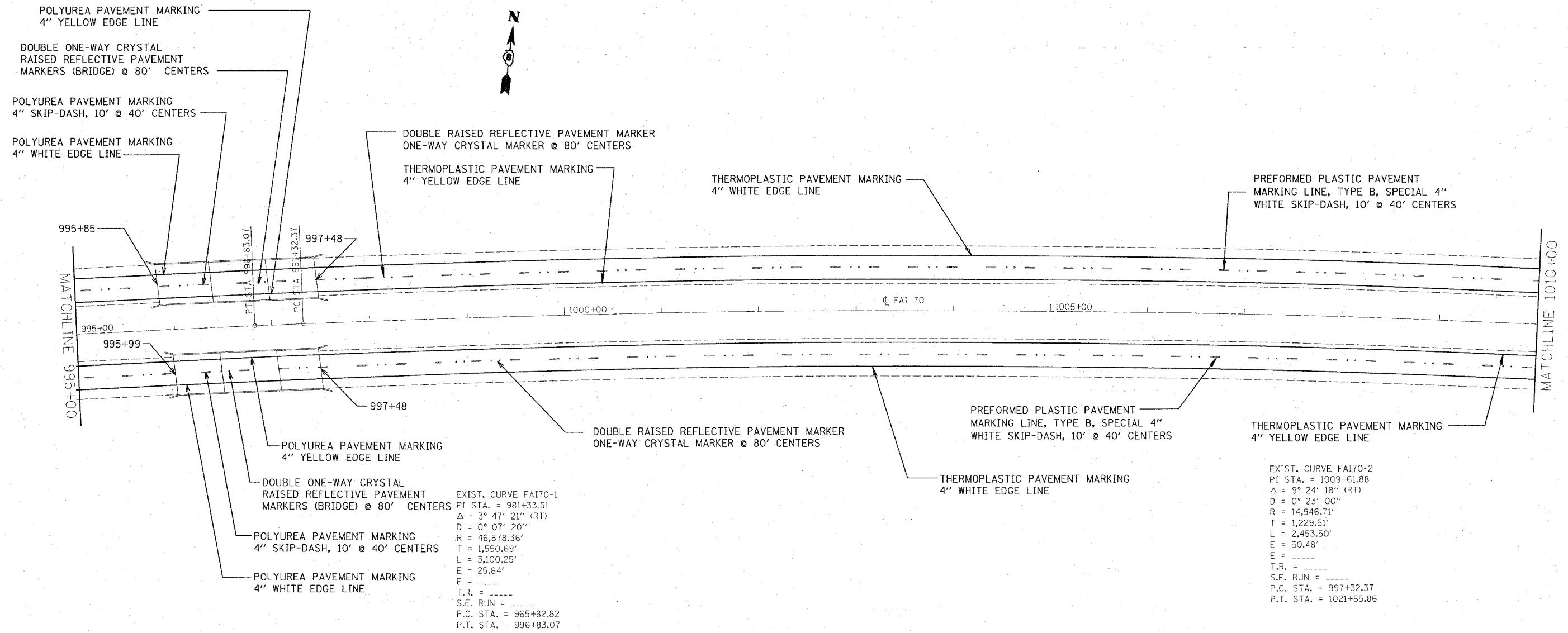
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND & WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 76        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |



PLOT DATE = #DATE#  
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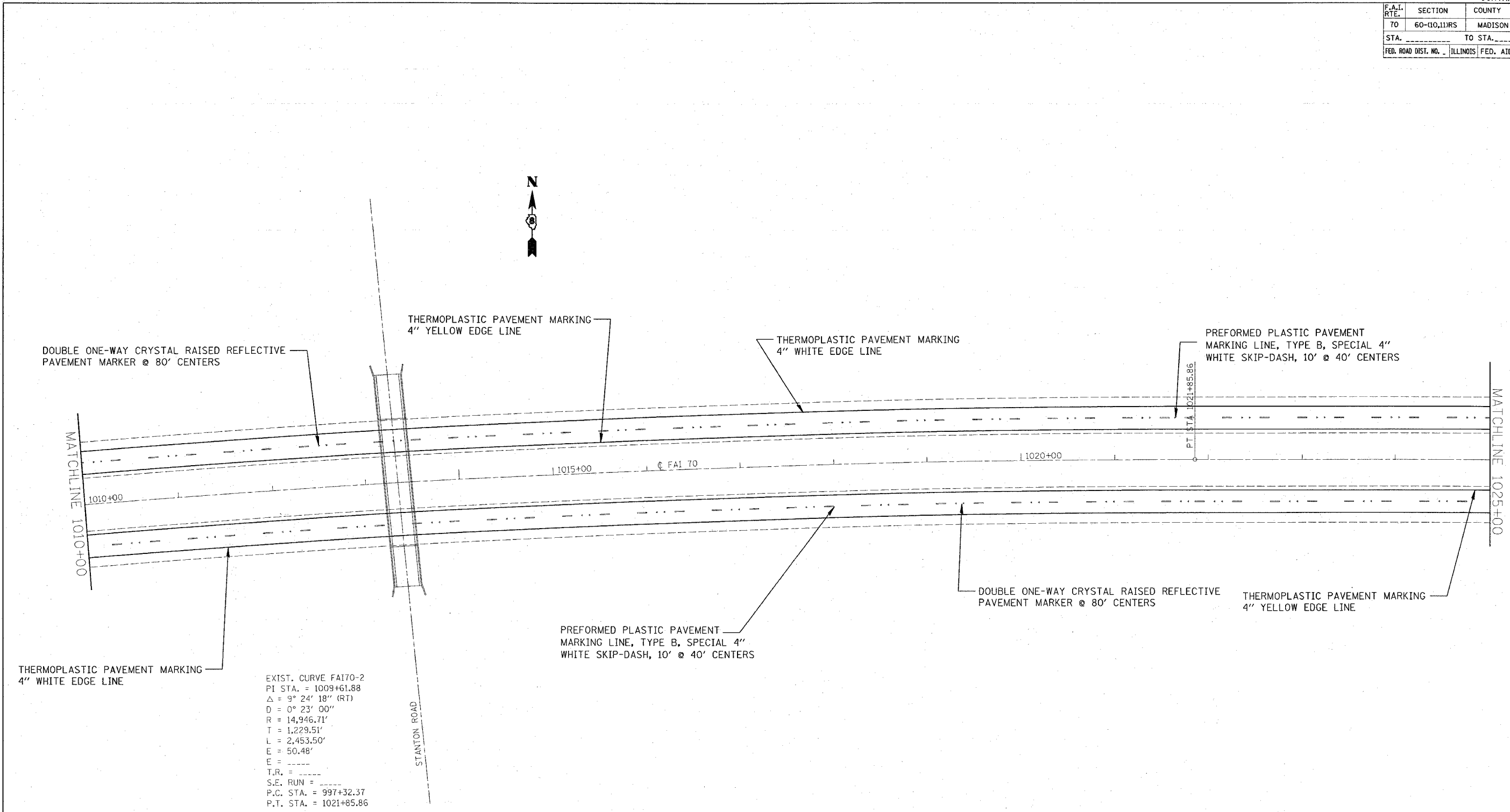
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND & WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.                                   | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
| TO  | 60-(10,11)RS | MADISON | 156          | 77        |
| STA.  | TO STA.      |         |              |           |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |              |         |              |           |



PLOT DATE = \*DATE\*  
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 REFERENCE = \*REF\*

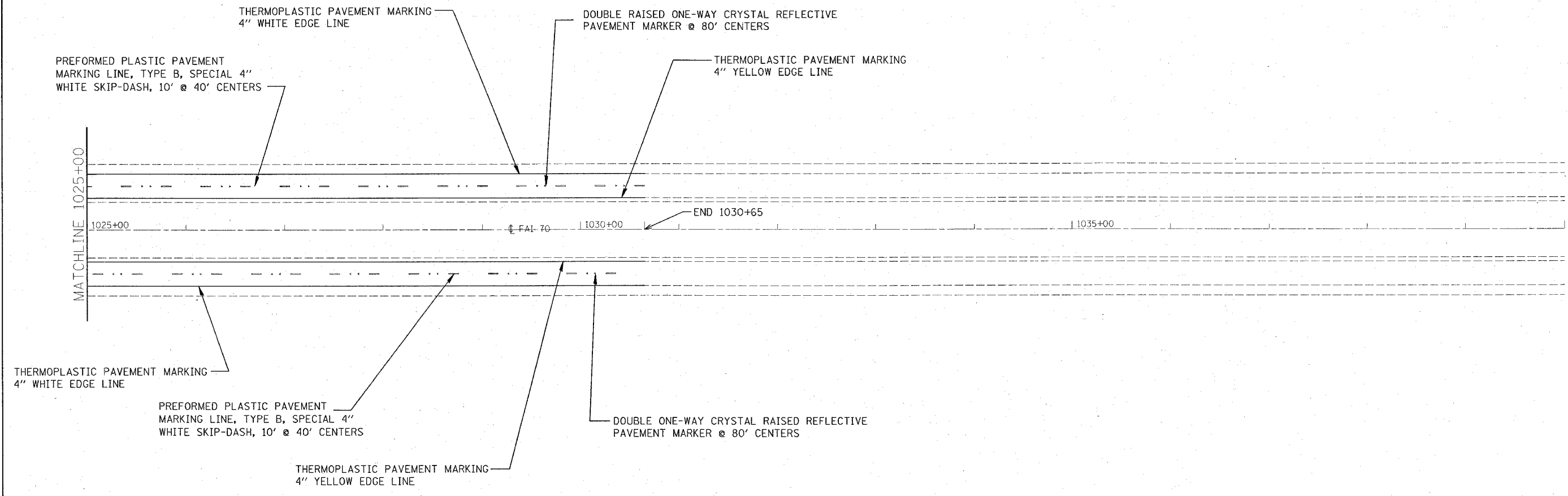
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND & WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_

DATE \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
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| F.A.I. RTE.               | SECTION      | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 70                        | 60-(10,11)RS | MADISON          | 154          | 78        |
| STA. _____                |              | TO STA. _____    |              |           |
| FED. ROAD DIST. NO. _____ | ILLINOIS     | FED. AID PROJECT |              |           |



PLOT DATE = #DATE#  
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 REFERENCE = #REF#

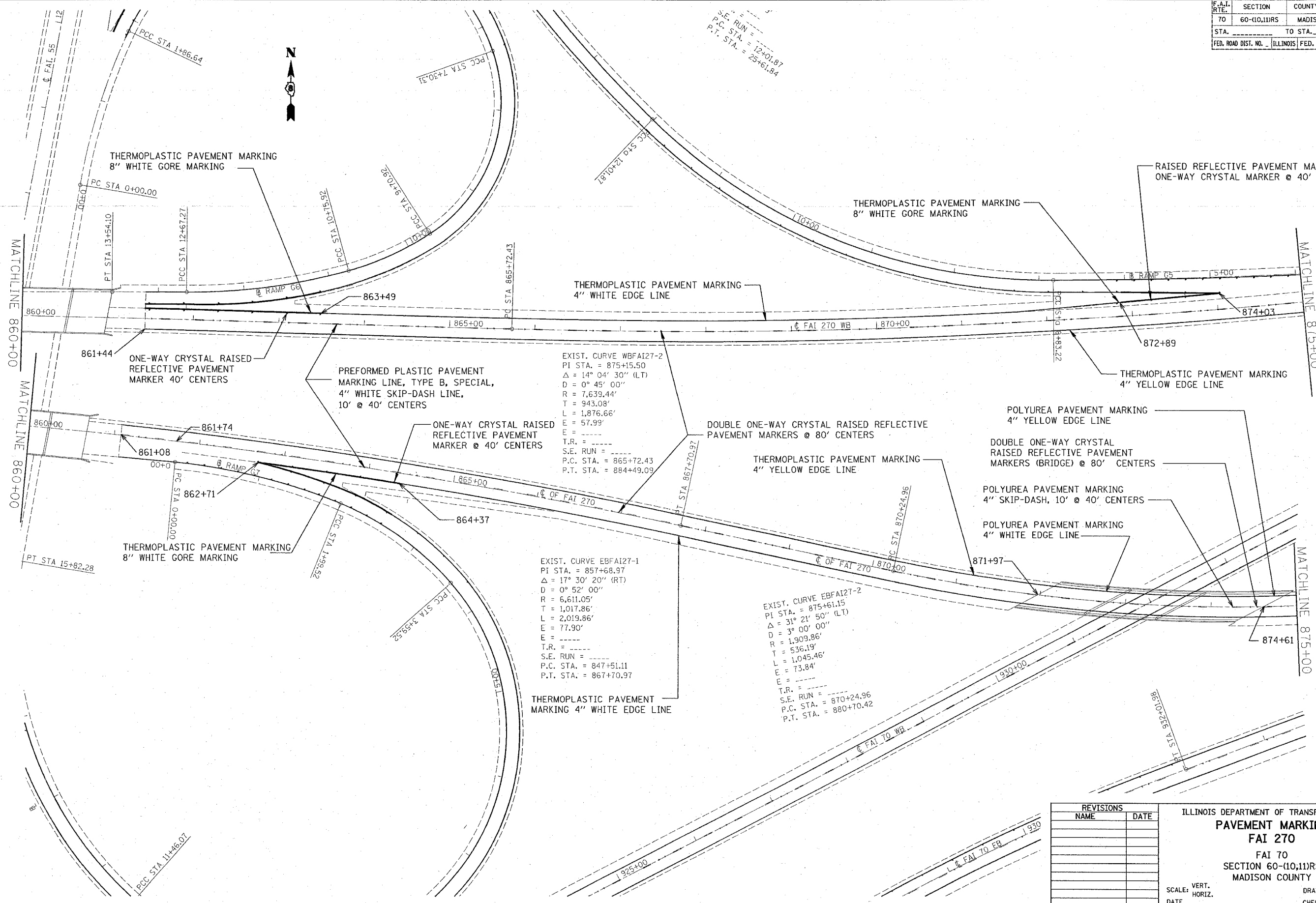
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**EASTBOUND & WESTBOUND 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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| F.A.I. RTE.                                     | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|--------------|---------|--------------|-----------|
| 70  | 60-(10,11)RS | MADISON | 156          | 79        |
| STA.  |              | TO STA. |              |           |
| FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT |              |         |              |           |



EXIST. CURVE WBFAI27-2  
 PI STA. = 875+15.50  
 $\Delta = 14^\circ 04' 30''$  (LT)  
 $D = 0^\circ 45' 00''$   
 $R = 7,639.44'$   
 $T = 943.08'$   
 $L = 1,876.66'$   
 $E = 57.99'$   
 $E =$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 865+72.43  
 P.T. STA. = 884+49.09

EXIST. CURVE EBFAI27-1  
 PI STA. = 857+68.97  
 $\Delta = 17^\circ 30' 20''$  (RT)  
 $D = 0^\circ 52' 00''$   
 $R = 6,611.05'$   
 $T = 1,017.86'$   
 $L = 2,019.86'$   
 $E = 77.90'$   
 $E =$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 847+51.11  
 P.T. STA. = 867+70.97

EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $E =$   
 $T.R. =$   
 S.E. RUN =  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42

PLOT DATE \*  
 FILE NAME \*  
 PLOT SCALE \*  
 REFERENCE \*

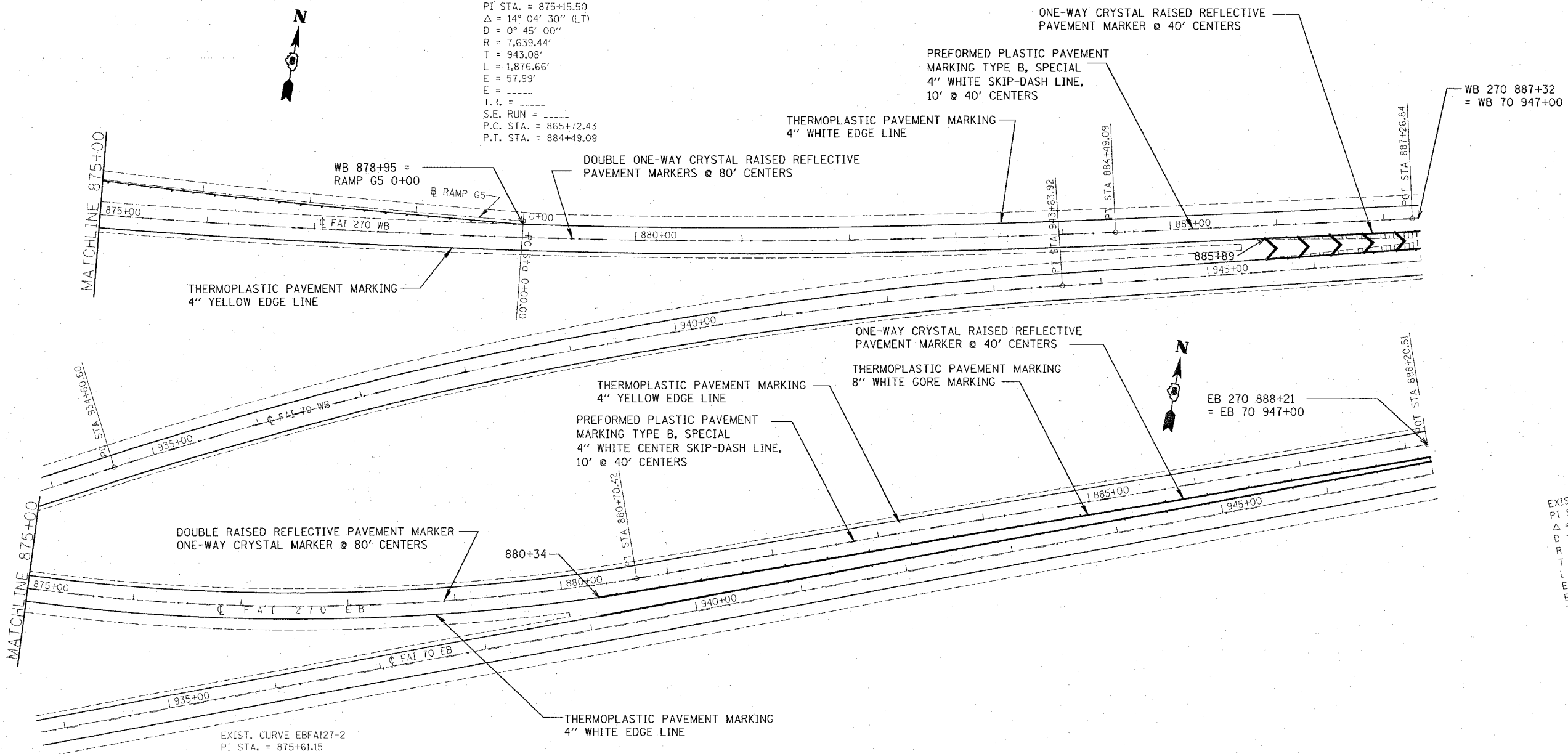
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**FAI 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 DATE \_\_\_\_\_ HORIZ. \_\_\_\_\_  
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| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 154          | 80        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE WBFAI27-2  
 PI STA. = 875+15.50  
 $\Delta = 14^\circ 04' 30''$  (LT)  
 $D = 0^\circ 45' 00''$   
 $R = 7,639.44'$   
 $T = 943.08'$   
 $L = 1,876.66'$   
 $E = 57.99'$   
 $E = \dots$   
 T.R. = \dots  
 S.E. RUN = \dots  
 P.C. STA. = 865+72.43  
 P.T. STA. = 884+49.09

EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $E = \dots$   
 T.R. = \dots  
 S.E. RUN = \dots  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42



EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,909.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $E = \dots$   
 T.R. = \dots  
 S.E. RUN = \dots  
 P.C. STA. = 870+24.96  
 P.T. STA. = 880+70.42

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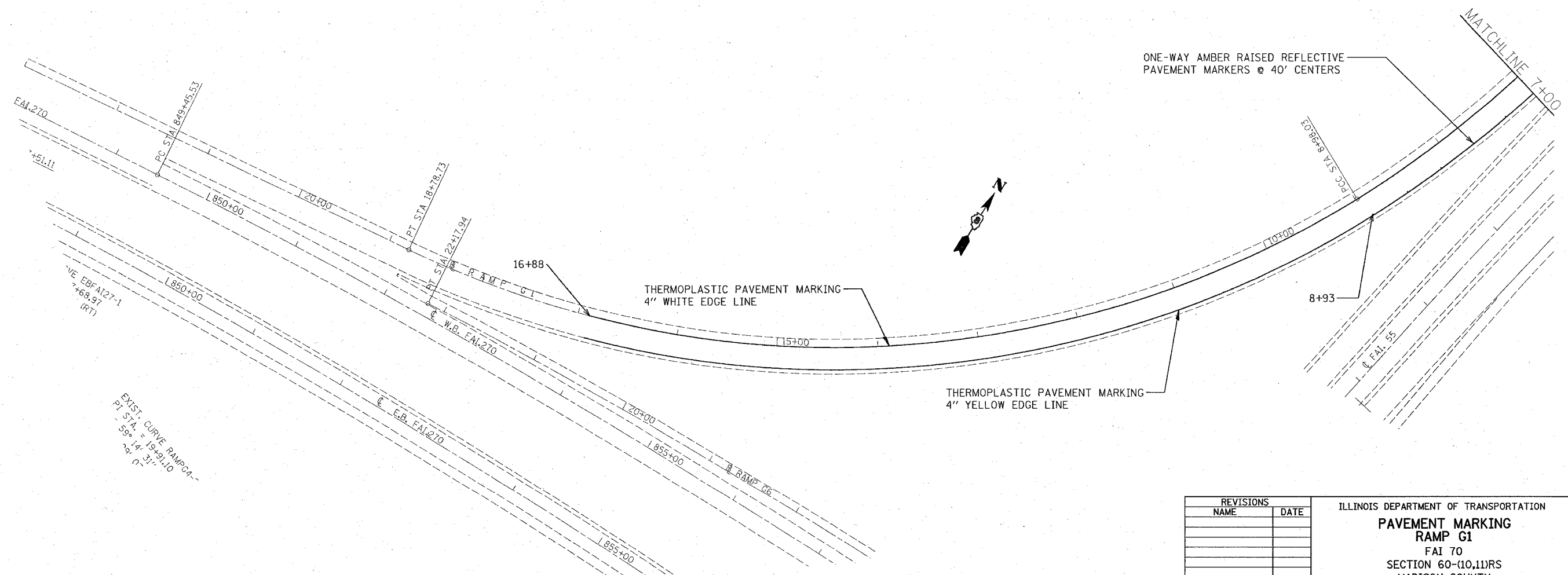
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**FAI 70**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = 08/27/08  
 FILE NAME = 080808  
 REFERENCE = 080808



| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| TO                        | 60-(10,11)RS | MADISON                   | 156          | 81        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

|                             |                             |
|-----------------------------|-----------------------------|
| EXIST. CURVE RAMP G1-2      | EXIST. CURVE RAMP G1-1      |
| PI STA. = 14+32.65          | PI STA. = 7+85.83           |
| $\Delta$ = 56° 38' 36" (RT) | $\Delta$ = 13° 00' 58" (RT) |
| D = 5° 46' 33"              | D = 5° 46' 33"              |
| R = 992.00'                 | R = 992.00'                 |
| T = 534.62'                 | T = 113.17'                 |
| L = 980.70'                 | L = 225.36'                 |
| E = 134.89'                 | E = 6.43'                   |
| E = -----                   | E = -----                   |
| T.R. = -----                | T.R. = -----                |
| S.E. RUN = -----            | S.E. RUN = -----            |
| P.C. STA. = 8+98.03         | P.C. STA. = 6+72.67         |
| P.T. STA. = 18+78.73        | P.T. STA. = 8+98.03         |



PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
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 REFERENCE = #REF#

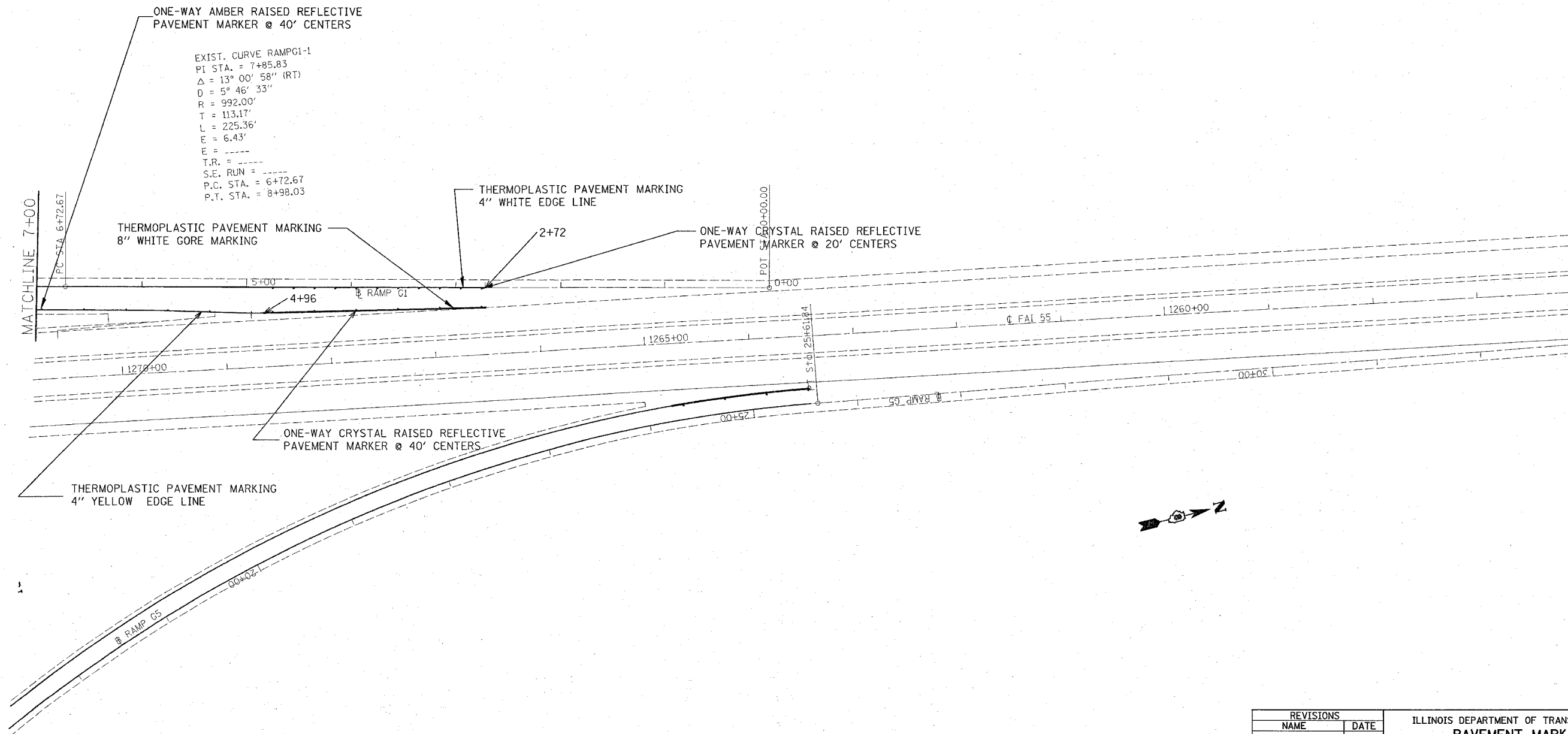
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G1**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 82        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE RAMPG1-1  
 PI STA. = 7+85.83  
 $\Delta = 13^\circ 00' 58''$  (RT)  
 $D = 5^\circ 46' 33''$   
 $R = 992.00'$   
 $T = 113.17'$   
 $L = 225.36'$   
 $E = 6.43'$   
 $E = \text{---}$   
 $T.R. = \text{---}$   
 $S.E. \text{ RUN} = \text{---}$   
 $P.C. \text{ STA.} = 6+72.67$   
 $P.T. \text{ STA.} = 8+98.03$



PLOT DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

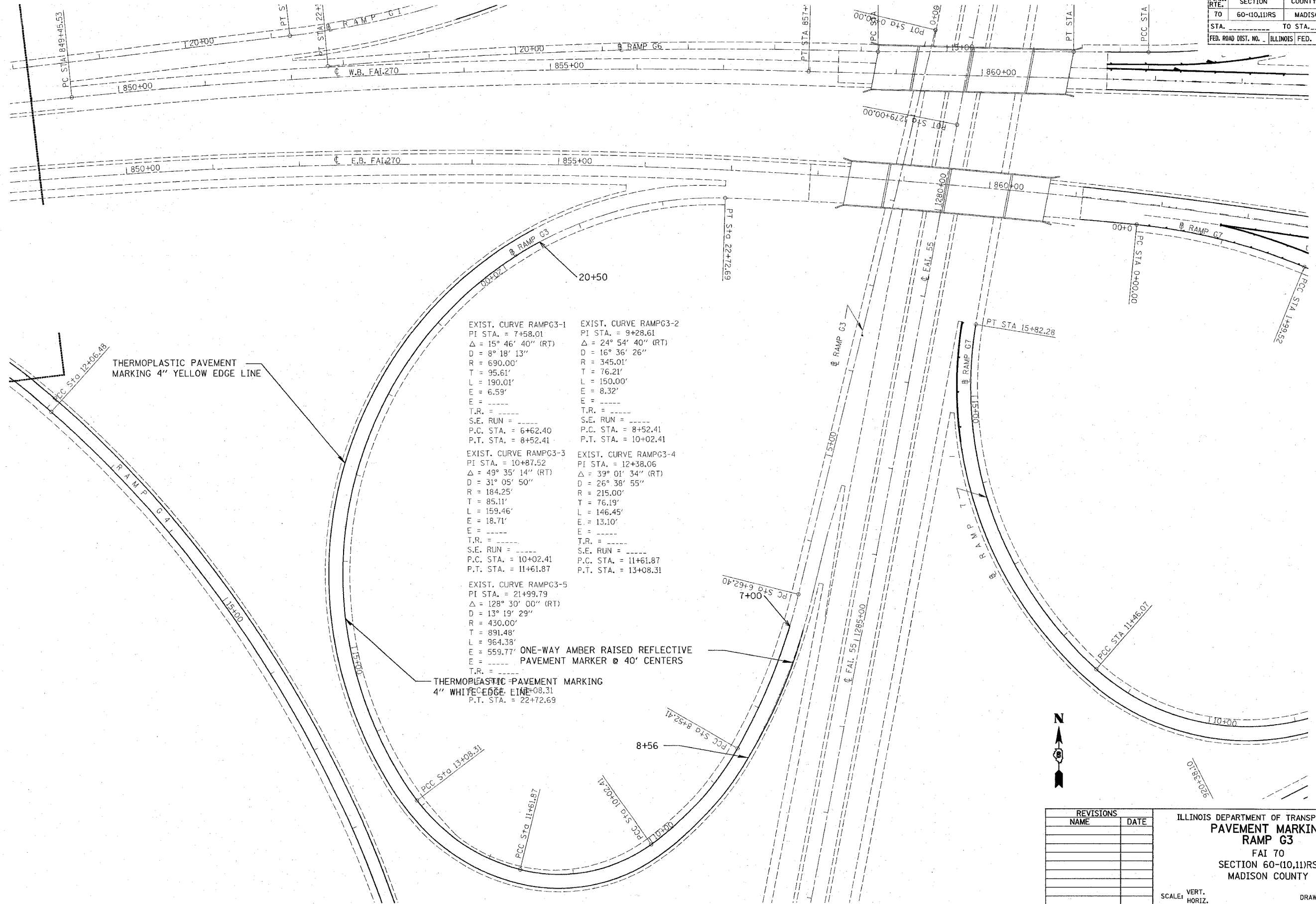
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G1**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
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DRAWN BY \_\_\_\_\_  
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|---------------------|--------------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 83        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



THERMOPLASTIC PAVEMENT MARKING 4" YELLOW EDGE LINE

THERMOPLASTIC PAVEMENT MARKING 4" WHITE EDGE LINE

EXIST. CURVE RAMPG3-1  
 PI STA. = 7+58.01  
 $\Delta = 15^\circ 46' 40''$  (RT)  
 D = 8° 18' 13"  
 R = 690.00'  
 T = 95.61'  
 L = 190.01'  
 E = 6.59'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 6+62.40  
 P.T. STA. = 8+52.41

EXIST. CURVE RAMPG3-2  
 PI STA. = 9+28.61  
 $\Delta = 24^\circ 54' 40''$  (RT)  
 D = 16° 36' 26"  
 R = 345.01'  
 T = 76.21'  
 L = 150.00'  
 E = 8.32'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 8+52.41  
 P.T. STA. = 10+02.41

EXIST. CURVE RAMPG3-3  
 PI STA. = 10+87.52  
 $\Delta = 49^\circ 35' 14''$  (RT)  
 D = 31° 05' 50"  
 R = 184.25'  
 T = 85.11'  
 L = 159.46'  
 E = 18.71'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 10+02.41  
 P.T. STA. = 11+61.87

EXIST. CURVE RAMPG3-4  
 PI STA. = 12+38.06  
 $\Delta = 39^\circ 01' 34''$  (RT)  
 D = 26° 38' 55"  
 R = 215.00'  
 T = 76.19'  
 L = 146.45'  
 E = 13.10'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 11+61.87  
 P.T. STA. = 13+08.31

EXIST. CURVE RAMPG3-5  
 PI STA. = 21+99.79  
 $\Delta = 128^\circ 30' 00''$  (RT)  
 D = 13° 19' 29"  
 R = 430.00'  
 T = 891.48'  
 L = 964.33'  
 E = 559.77'  
 T.R. = -----

ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER @ 40' CENTERS

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G3**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.               | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                   | 156          | 34        |
| STA. _____                |              | TO STA. _____             |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT |              |           |

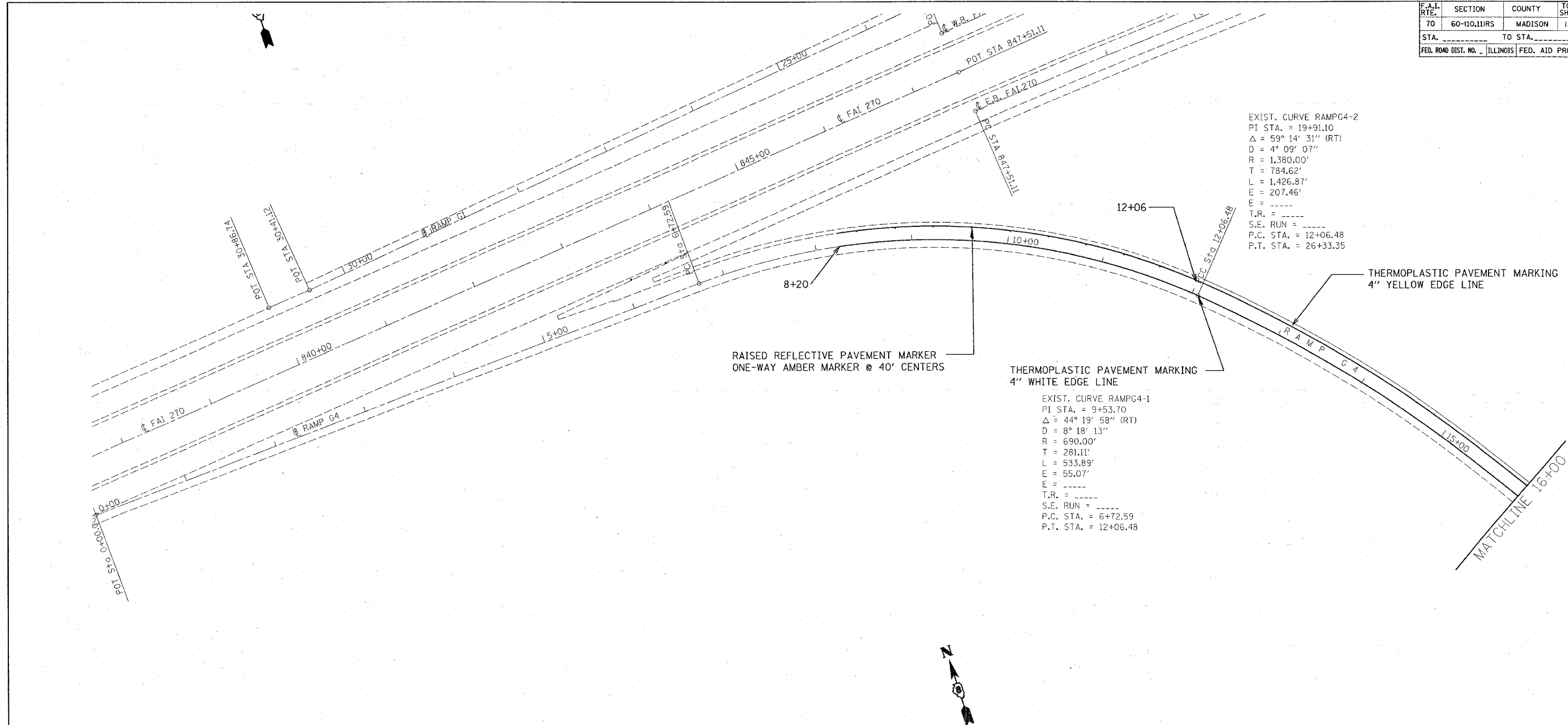
EXIST. CURVE RAMPG4-2  
 PI STA. = 19+91.10  
 $\Delta = 59^\circ 14' 31''$  (RT)  
 $D = 4^\circ 09' 07''$   
 $R = 1,380.00'$   
 $T = 784.62'$   
 $L = 1,426.87'$   
 $E = 207.46'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 12+06.48$   
 $P.T. STA. = 26+33.35$

RAISED REFLECTIVE PAVEMENT MARKER  
 ONE-WAY AMBER MARKER @ 40' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

EXIST. CURVE RAMPG4-1  
 PI STA. = 9+53.70  
 $\Delta = 44^\circ 19' 58''$  (RT)  
 $D = 8^\circ 18' 13''$   
 $R = 690.00'$   
 $T = 281.11'$   
 $L = 533.89'$   
 $E = 55.07'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 6+72.59$   
 $P.T. STA. = 12+06.48$

THERMOPLASTIC PAVEMENT MARKING  
 4" YELLOW EDGE LINE



PLOT DATE = \*DATE\*  
 FILE NAME = \*FILE\*  
 PLOT SCALE = \*SCALE\*  
 REFERENCE = \*REF\*

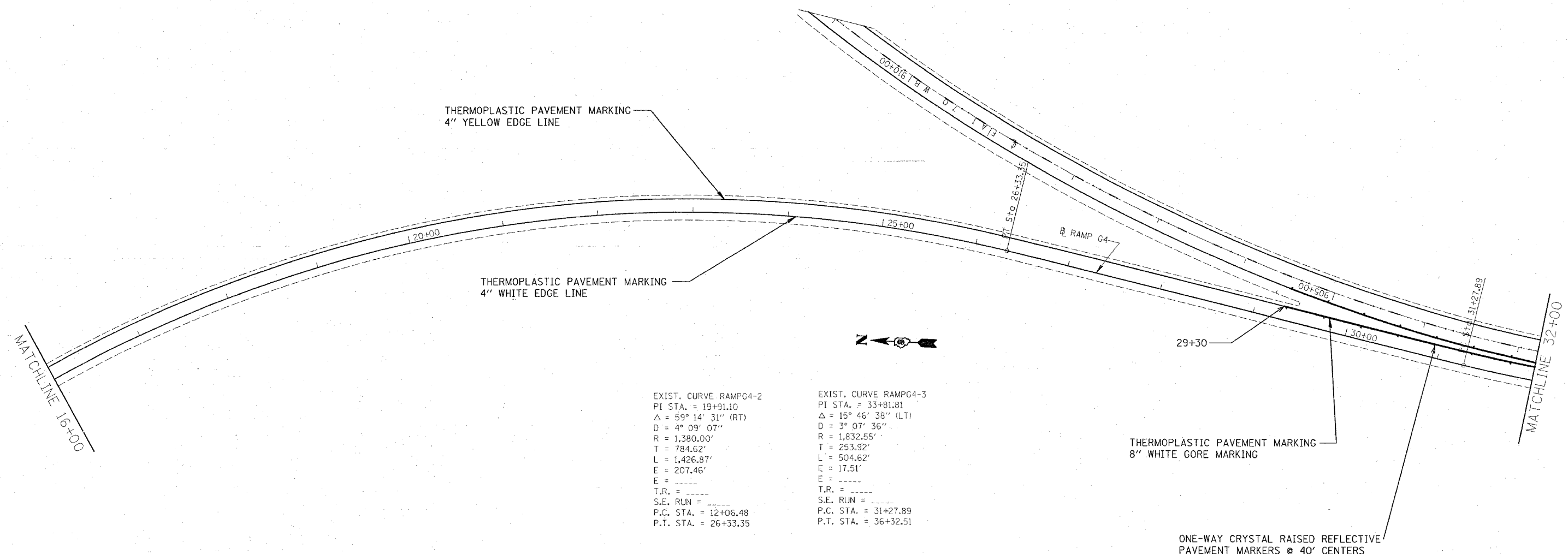
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G4**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 DATE: \_\_\_\_\_ HORIZ. \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 154          | 85        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE RAMP G4-2  
 PI STA. = 19+91.10  
 $\Delta = 59^\circ 14' 31''$  (RT)  
 $D = 4^\circ 09' 07''$   
 $R = 1,380.00'$   
 $T = 784.62'$   
 $L = 1,426.87'$   
 $E = 207.46'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 12+06.48$   
 $P.T. \text{ STA.} = 26+33.35$

EXIST. CURVE RAMP G4-3  
 PI STA. = 33+81.81  
 $\Delta = 15^\circ 46' 38''$  (LT)  
 $D = 3^\circ 07' 36''$   
 $R = 1,832.55'$   
 $T = 253.92'$   
 $L = 504.62'$   
 $E = 17.51'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 31+27.89$   
 $P.T. \text{ STA.} = 36+32.51$

THERMOPLASTIC PAVEMENT MARKING  
 8" WHITE GORE MARKING

ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 40' CENTERS

DATE =  
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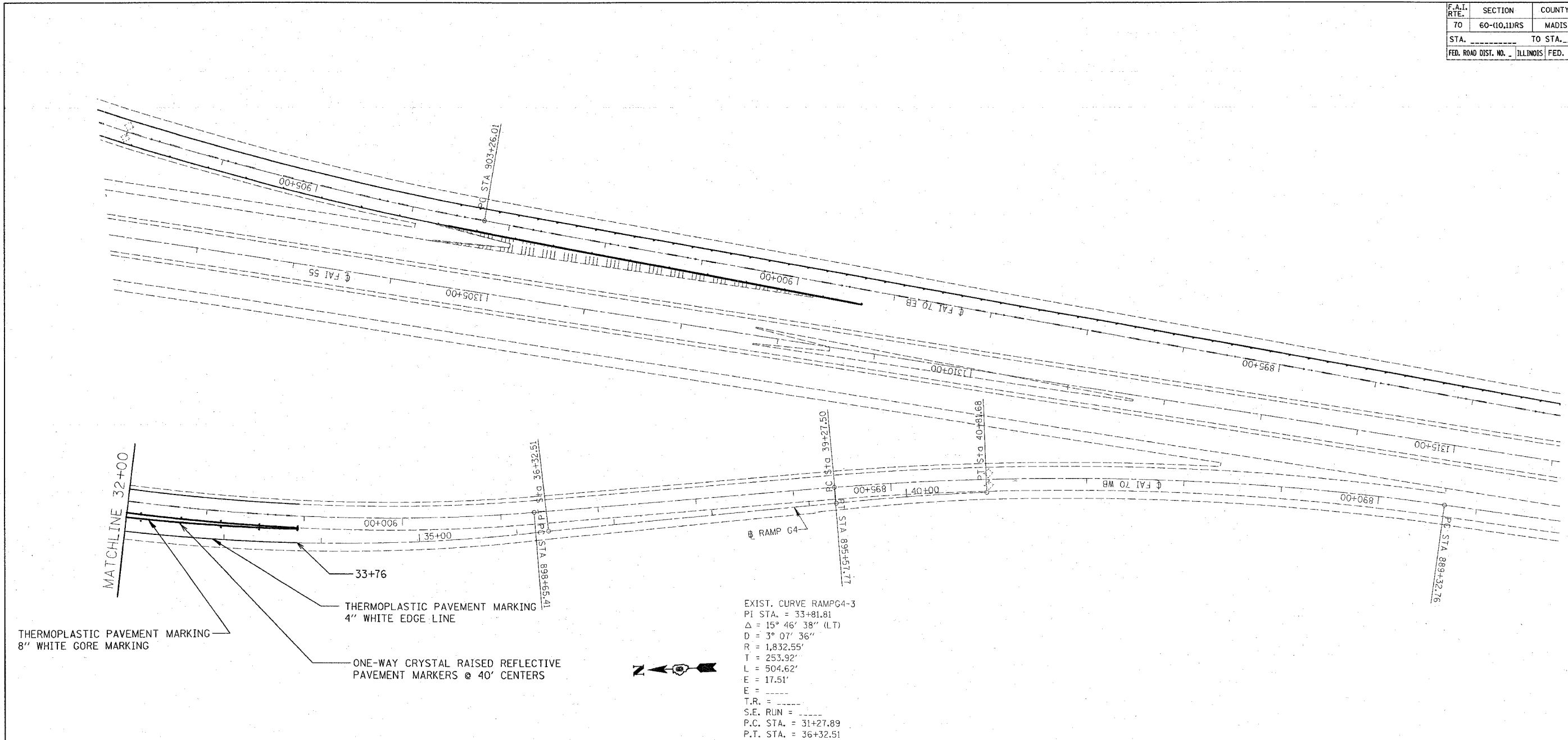
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G4**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

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|--------------------------|--------------|---|--------------|-----------|
| F.A.I. RTE.              | SECTION      | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 70                       | 60-(10,11)RS | MADISON   | 156          | 86        |
| STA. _____ TO STA. _____ |              | FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |           |



EXIST. CURVE RAMPG4-3  
 PI STA. = 33+81.81  
 $\Delta = 15^\circ 46' 38''$  (LT)  
 $D = 3^\circ 07' 36''$   
 $R = 1,832.55'$   
 $T = 253.92'$   
 $L = 504.62'$   
 $E = 17.51'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. RUN = \text{-----}$   
 $P.C. STA. = 31+27.89$   
 $P.T. STA. = 36+32.51$



THERMOPLASTIC PAVEMENT MARKING  
 8" WHITE GORE MARKING

33+76

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 40' CENTERS

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G4**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

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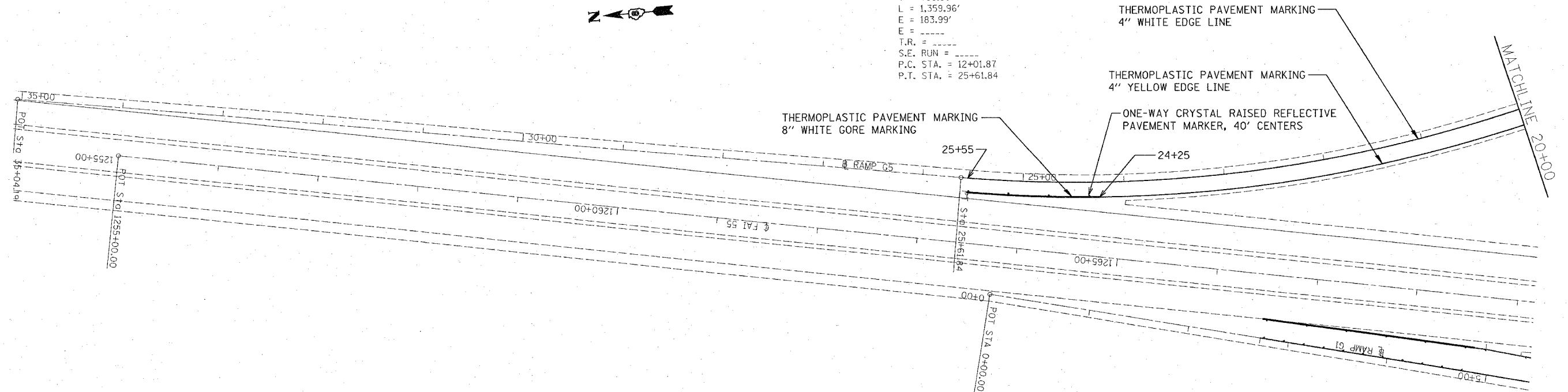
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PLOT DATE = DATE  
 PLOT SCALE = SCALE  
 REFERENCE = REF

| F.A.I. RTE.               | SECTION      | COUNTY                          | TOTAL SHEETS | SHEET NO. |
|---------------------------|--------------|---------------------------------|--------------|-----------|
| 70                        | 60-(10,11)RS | MADISON                         | 156          | 87        |
| STA. _____                |              | TO STA. _____                   |              |           |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS FED. AID PROJECT _____ |              |           |

EXIST. CURVE RAMPG5-3  
 PI STA. = 19+41.43  
 $\Delta = 55^\circ 53' 01''$  (RT)  
 $D = 4^\circ 06' 33''$   
 $R = 1,394.33'$   
 $T = 739.56'$   
 $L = 1,359.96'$   
 $E = 183.99'$   
 $E = \text{-----}$   
 $T.R. = \text{-----}$   
 $S.E. \text{ RUN} = \text{-----}$   
 $P.C. \text{ STA.} = 12+01.87$   
 $P.T. \text{ STA.} = 25+61.84$



| REVISIONS |  | DATE |
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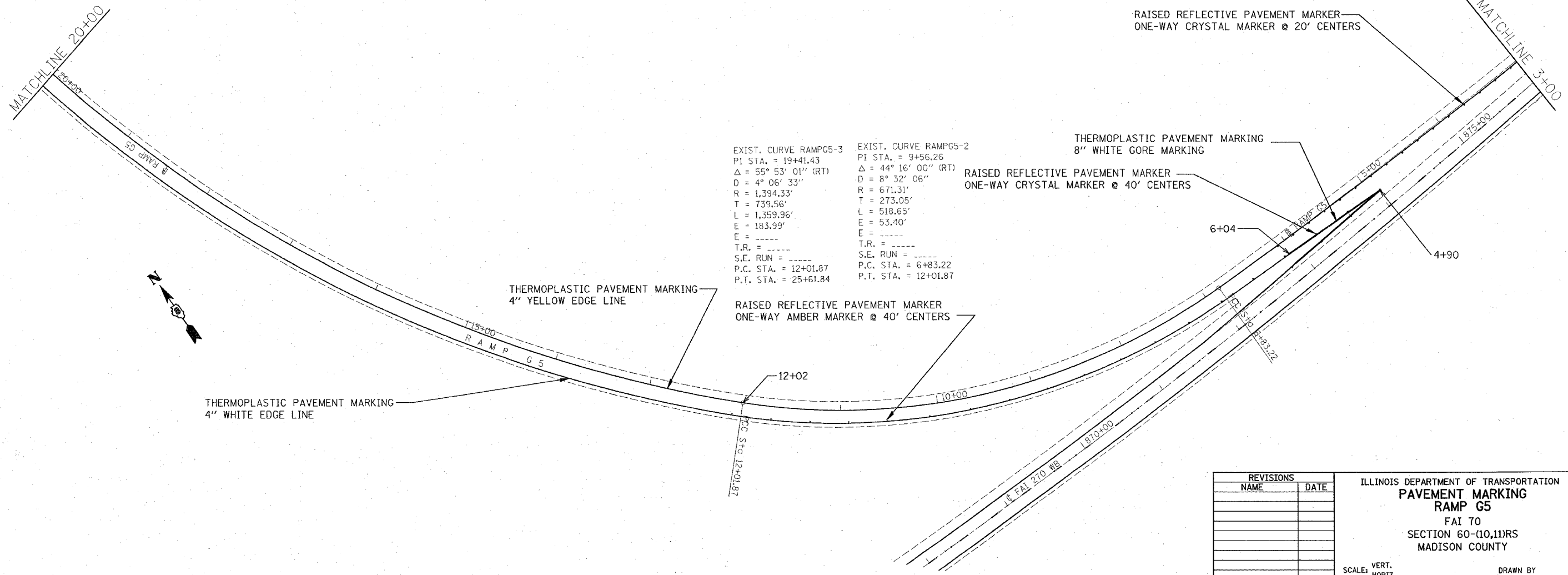
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G5**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
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PLOT DATE \* DATE \*  
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| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 88        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

EXIST. CURVE RAMP05-1  
 PI STA. = 3+41.86  
 $\Delta = 5^\circ 24' 21''$  (RT)  
 $D = 6^\circ 47' 28''$   
 $\Delta = 1,241.53'$   
 $R = 341.86'$   
 $T = 683.22'$   
 $L = 8.07'$   
 T.R. = -----  
 S.E. RUN = 0+00.00  
 P.C. STA. = 6+83.22  
 P.T. STA. = 6+83.22



EXIST. CURVE RAMP05-3  
 PI STA. = 19+41.43  
 $\Delta = 55^\circ 53' 01''$  (RT)  
 $D = 4^\circ 06' 33''$   
 $R = 1,394.33'$   
 $T = 739.56'$   
 $L = 1,359.96'$   
 $E = 183.99'$   
 $E =$  -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 12+01.87  
 P.T. STA. = 25+61.84

EXIST. CURVE RAMP05-2  
 PI STA. = 9+56.26  
 $\Delta = 44^\circ 16' 00''$  (RT)  
 $D = 8^\circ 32' 06''$   
 $R = 671.31'$   
 $T = 273.05'$   
 $L = 518.65'$   
 $E = 53.40'$   
 $E =$  -----  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 6+83.22  
 P.T. STA. = 12+01.87

THERMOPLASTIC PAVEMENT MARKING  
 4" YELLOW EDGE LINE

RAISED REFLECTIVE PAVEMENT MARKER  
 ONE-WAY AMBER MARKER @ 40' CENTERS

RAISED REFLECTIVE PAVEMENT MARKER  
 ONE-WAY CRYSTAL MARKER @ 40' CENTERS

RAISED REFLECTIVE PAVEMENT MARKER  
 ONE-WAY CRYSTAL MARKER @ 20' CENTERS

THERMOPLASTIC PAVEMENT MARKING  
 8" WHITE GORE MARKING

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE

| REVISIONS |      |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING  
 RAMP G5**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 SHEET NO. = #SHEET#  
 REFERENCE = #REF#



| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|---------------------|--------------|---------------------------|--------------|-----------|
| 70                  | 60-(10,11)RS | MADISON                   | 156          | 87        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

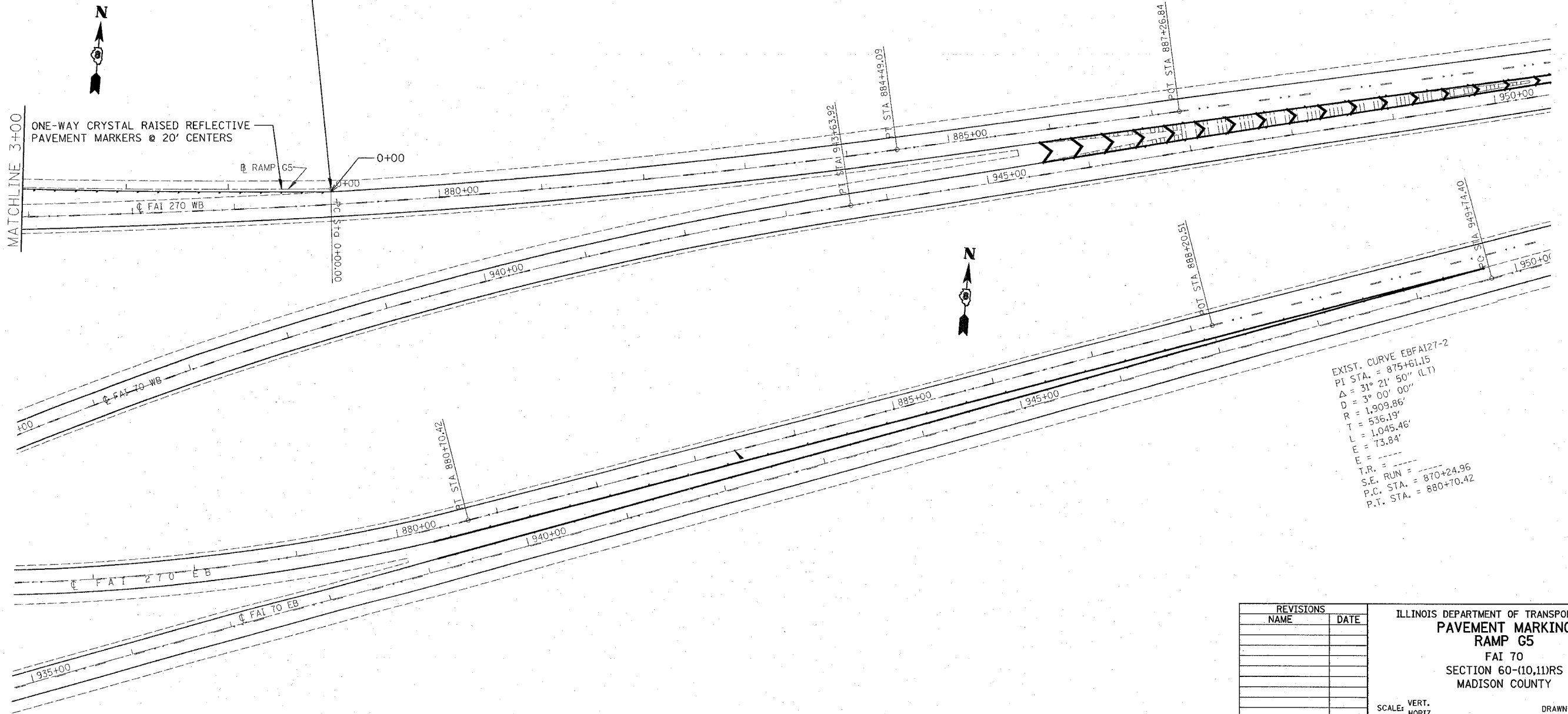
EXIST. CURVE RAMPG5-1  
 PI STA. = 3+41.86  
 $\Delta = 5^\circ 24' 21''$  (RT)  
 $D = 0^\circ 47' 28''$   
 $R = 7,241.33'$   
 $T = 341.86'$   
 $L = 683.22'$   
 $E = 8.07'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 0+00.00$   
 $P.T. STA. = 6+83.22$

THERMOPLASTIC PAVEMENT MARKING  
 4" WHITE EDGE LINE



ONE-WAY CRYSTAL RAISED REFLECTIVE  
 PAVEMENT MARKERS @ 20' CENTERS

MATCHLINE 3+00



EXIST. CURVE EBFAI27-2  
 PI STA. = 875+61.15  
 $\Delta = 31^\circ 21' 50''$  (LT)  
 $D = 3^\circ 00' 00''$   
 $R = 1,309.86'$   
 $T = 536.19'$   
 $L = 1,045.46'$   
 $E = 73.84'$   
 $T.R. =$   
 $S.E. RUN =$   
 $P.C. STA. = 870+24.96$   
 $P.T. STA. = 880+70.42$

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G5**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_  
 DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

PLOT DATE =  
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| F.A.I. RTE.               | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO.        |
|---------------------------|--------------|---------------|--------------|------------------|
| 70                        | 60-(10,11)RS | MADISON       | 156          | 93               |
| STA. _____                |              | TO STA. _____ |              |                  |
| FED. ROAD DIST. NO. _____ |              | ILLINOIS      |              | FED. AID PROJECT |

EXIST. CURVE RAMPG6-1  
 PI STA. = 0+93.89  
 $\Delta = 15^\circ 29' 53''$  (RT)  
 D = 8' 18' 13"  
 R = 690.00'  
 T = 93.89'  
 L = 186.64'  
 E = 6.36'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 0+00.00  
 P.T. STA. = 1+86.64

EXIST. CURVE RAMPG6-2  
 PI STA. = 7+47.91  
 $\Delta = 135^\circ 26' 02''$  (RT)  
 D = 24' 54' 40"  
 R = 230.00'  
 T = 561.27'  
 L = 543.67'  
 E = 376.57'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 1+86.64  
 P.T. STA. = 7+30.31

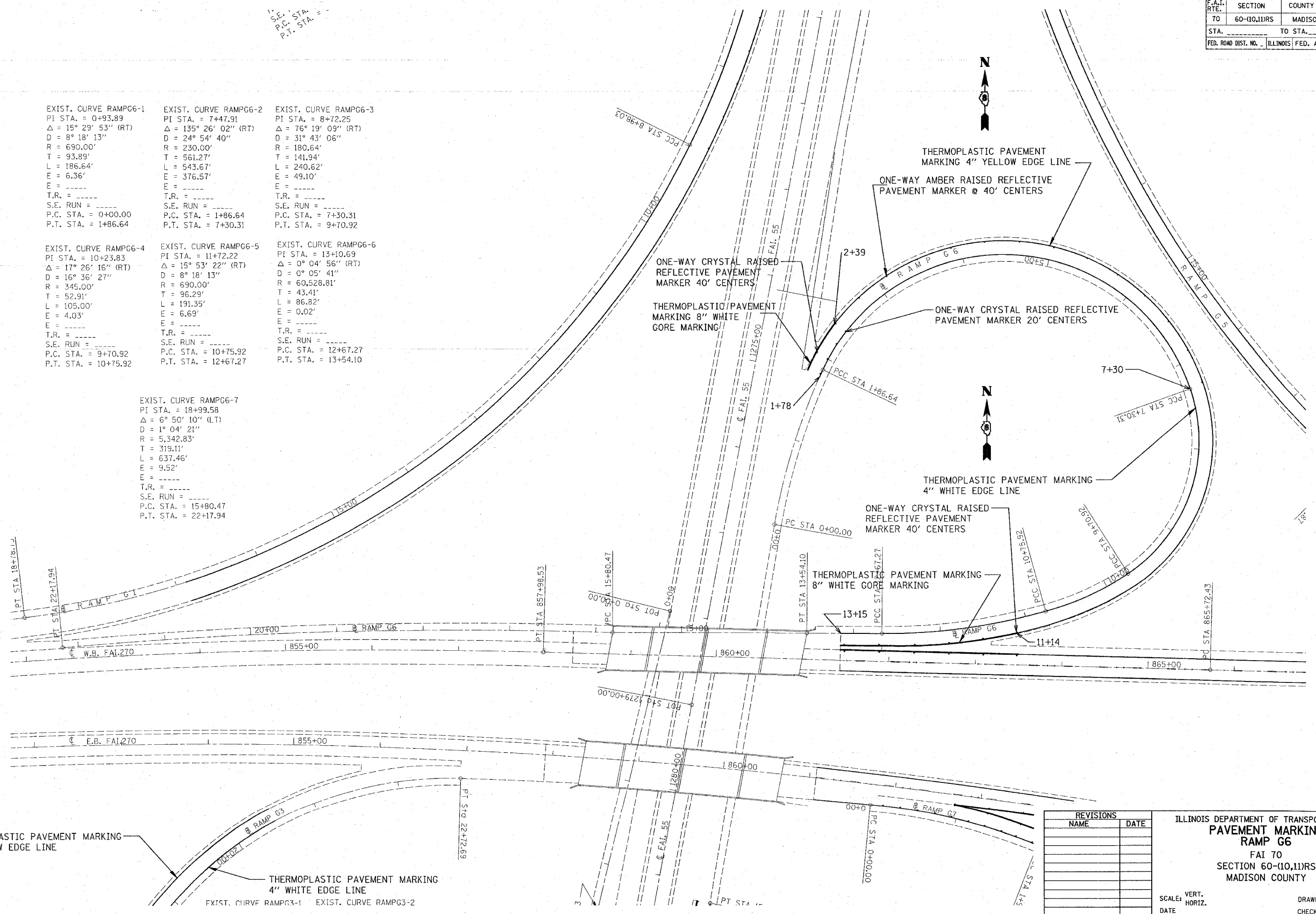
EXIST. CURVE RAMPG6-3  
 PI STA. = 8+72.25  
 $\Delta = 76^\circ 19' 09''$  (RT)  
 D = 31' 43' 06"  
 R = 180.64'  
 T = 141.94'  
 L = 240.62'  
 E = 49.10'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 7+30.31  
 P.T. STA. = 9+70.92

EXIST. CURVE RAMPG6-4  
 PI STA. = 10+23.83  
 $\Delta = 17^\circ 26' 16''$  (RT)  
 D = 16' 36' 27"  
 R = 345.00'  
 T = 52.91'  
 L = 105.00'  
 E = 4.03'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 9+70.92  
 P.T. STA. = 10+75.92

EXIST. CURVE RAMPG6-5  
 PI STA. = 11+72.22  
 $\Delta = 15^\circ 53' 22''$  (RT)  
 D = 8' 18' 13"  
 R = 690.00'  
 T = 96.29'  
 L = 191.35'  
 E = 6.69'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 10+75.92  
 P.T. STA. = 12+67.27

EXIST. CURVE RAMPG6-6  
 PI STA. = 13+10.69  
 $\Delta = 0^\circ 04' 56''$  (RT)  
 D = 0' 05' 41"  
 R = 60,528.81'  
 T = 43.41'  
 L = 86.82'  
 E = 0.02'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 12+67.27  
 P.T. STA. = 13+54.10

EXIST. CURVE RAMPG6-7  
 PI STA. = 18+99.58  
 $\Delta = 6^\circ 50' 10''$  (LT)  
 D = 1' 04' 21"  
 R = 5,342.83'  
 T = 319.11'  
 L = 637.46'  
 E = 9.52'  
 E = ----  
 T.R. = ----  
 S.E. RUN = ----  
 P.C. STA. = 15+80.47  
 P.T. STA. = 22+17.94



PLOT DATE = #DATE#  
 FILE NAME = #FILE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

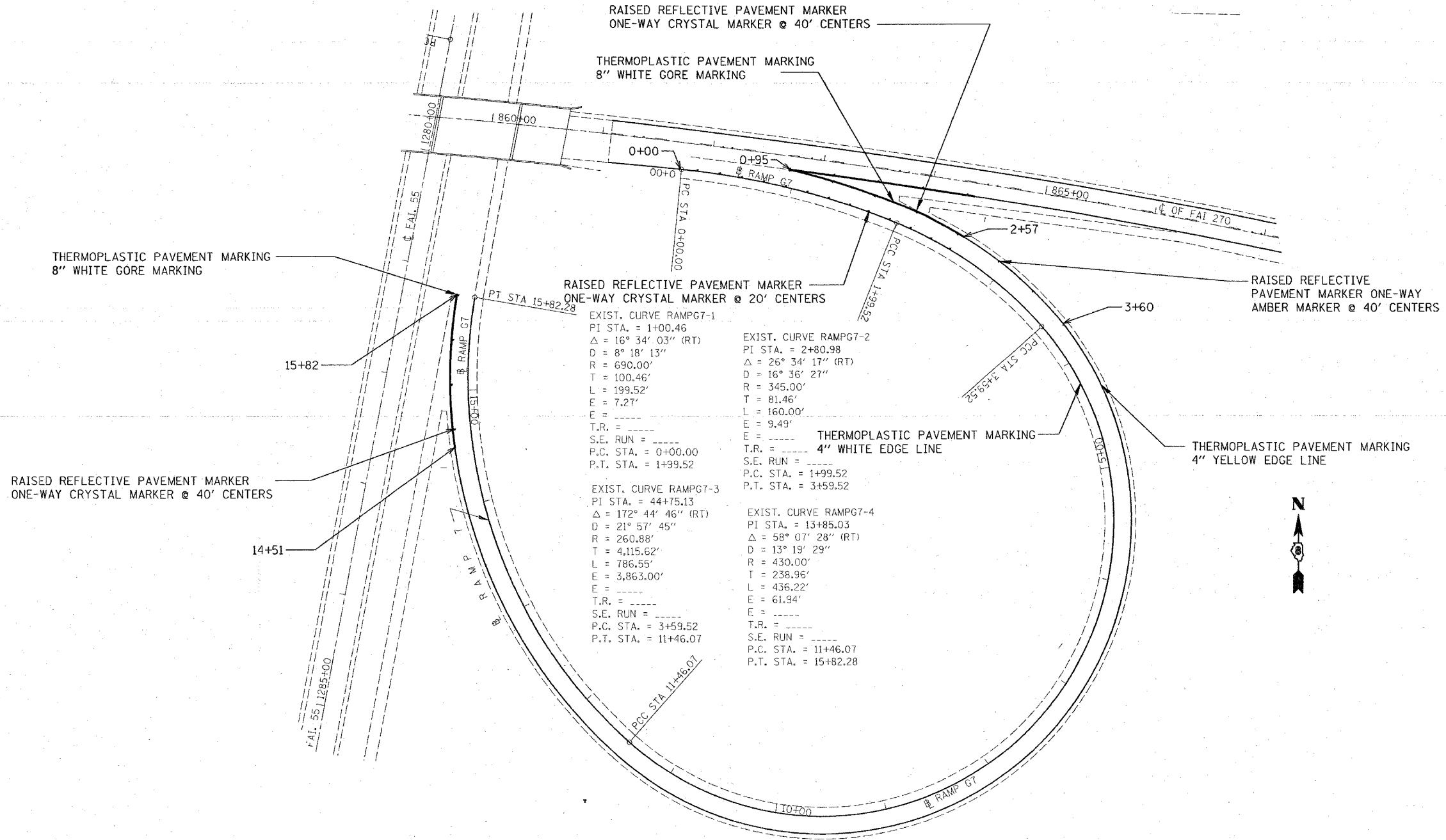
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G6**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

| F.A.I. RTE.   | SECTION      | COUNTY        | TOTAL SHEETS | SHEET NO. |
|---|--------------|---------------|--------------|-----------|
| 70  | 60-(10,11)RS | MADISON       | 156          | 91        |
| STA. _____  |              | TO STA. _____ |              |           |
| FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT |              |               |              |           |



EXIST. CURVE RAMPG7-1  
 PI STA. = 1+00.46  
 $\Delta = 16^\circ 34' 03''$  (RT)  
 D = 8° 18' 13"  
 R = 690.00'  
 T = 100.46'  
 L = 199.52'  
 E = 7.27'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 0+00.00  
 P.T. STA. = 1+99.52

EXIST. CURVE RAMPG7-2  
 PI STA. = 2+80.98  
 $\Delta = 26^\circ 34' 17''$  (RT)  
 D = 16° 36' 27"  
 R = 345.00'  
 T = 81.46'  
 L = 160.00'  
 E = 9.49'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 1+99.52  
 P.T. STA. = 3+59.52

EXIST. CURVE RAMPG7-3  
 PI STA. = 44+75.13  
 $\Delta = 172^\circ 44' 46''$  (RT)  
 D = 21° 57' 45"  
 R = 260.88'  
 T = 4,115.62'  
 L = 786.55'  
 E = 3,863.00'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 3+59.52  
 P.T. STA. = 11+46.07

EXIST. CURVE RAMPG7-4  
 PI STA. = 13+85.03  
 $\Delta = 58^\circ 07' 28''$  (RT)  
 D = 13° 19' 29"  
 R = 430.00'  
 T = 238.96'  
 L = 436.22'  
 E = 61.94'  
 T.R. = -----  
 S.E. RUN = -----  
 P.C. STA. = 11+46.07  
 P.T. STA. = 15+82.28



PLOT DATE = #DATE#  
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 PLOT SCALE = #SCALE#  
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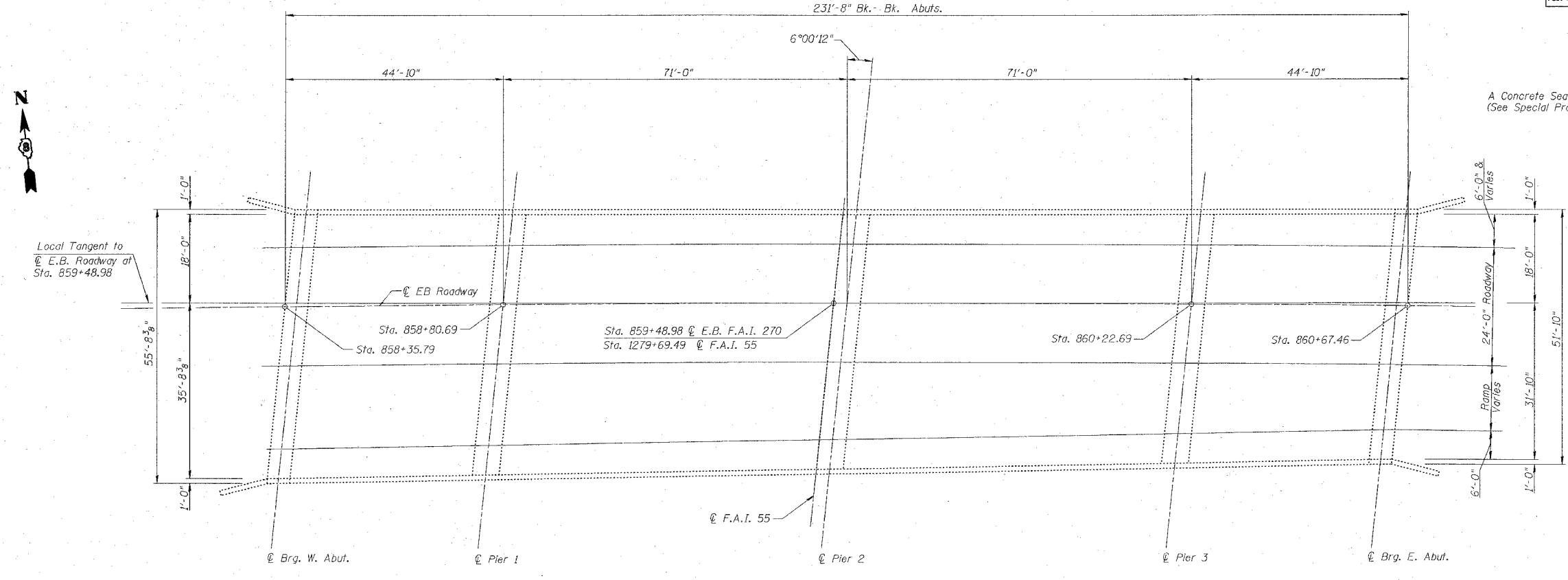
ILLINOIS DEPARTMENT OF TRANSPORTATION  
**PAVEMENT MARKING**  
**RAMP G7**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

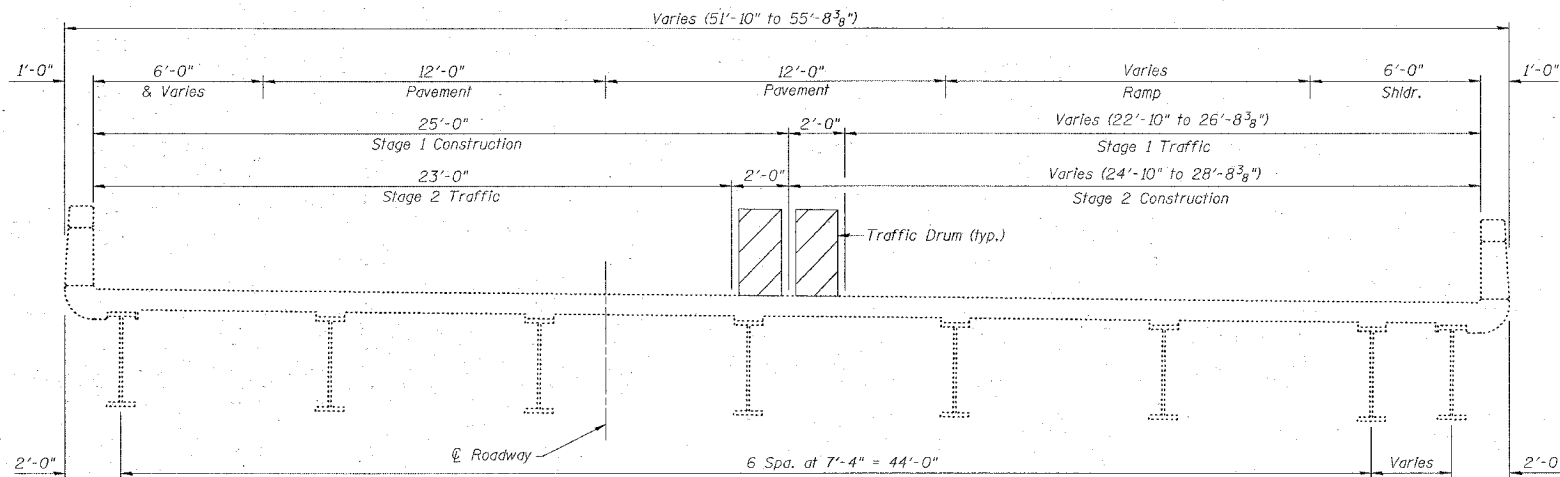
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|---------------------|----------|-------------------|--------------|-----------|------------------|
| F.A.I. ROUTE        | SECTION  | COUNTY            | TOTAL SHEETS | SHEET NO. | SHEET NO. 1 OF 2 |
| 270                 | 60-6HB   | MADISON           | 156          | 92        |                  |
| STA.                |          | TO STA.           |              |           |                  |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT- |              |           |                  |



**GENERAL NOTES**

A Concrete Sealer shall be applied to the surfaces of the deck and parapets (See Special Provisions for BRIDGE DECK CONCRETE SEALER).

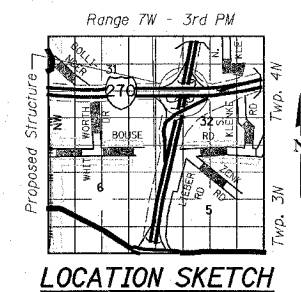
**PLAN**  
(Eastbound)



**CROSS SECTION**  
(Eastbound, Looking East)

**TOTAL BILL OF MATERIALS**

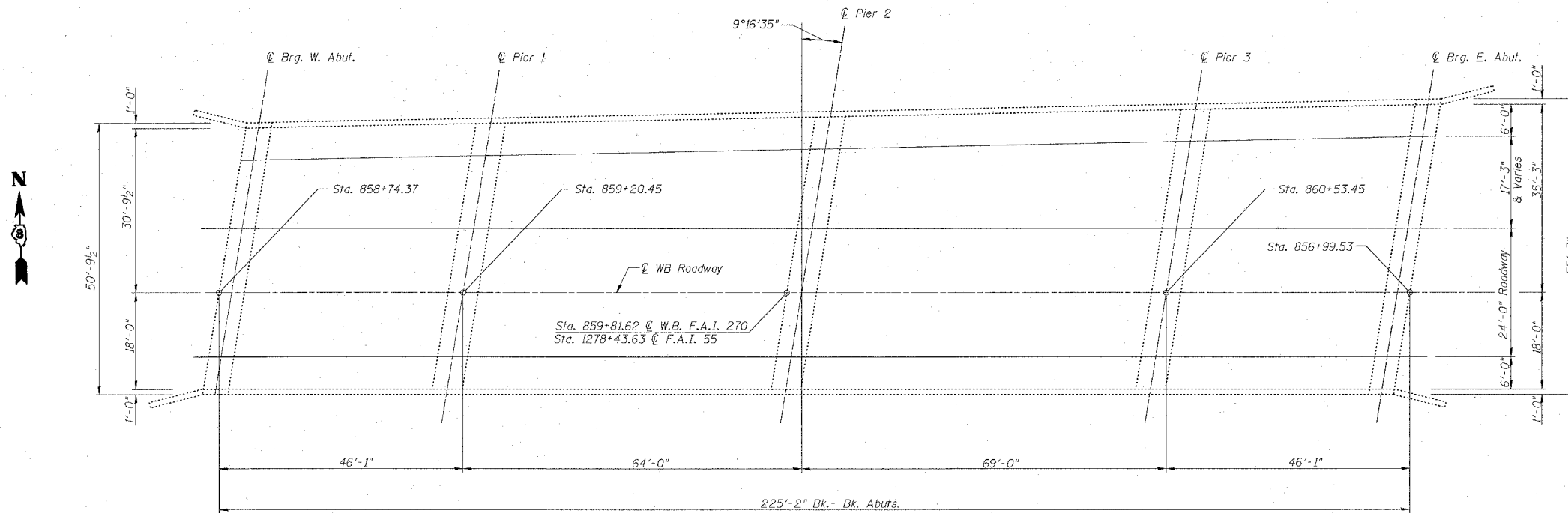
| ITEM            | UNIT    | SUPER | SUB | TOTAL |
|-----------------|---------|-------|-----|-------|
| Concrete Sealer | Sq. Yd. | 1526  | --  | 1526  |



**GENERAL PLAN**  
**INTERSTATE 270 OVER**  
**INTERSTATE 55**  
**F.A.I. 270 SECTION 60-6HB**  
**MADISON COUNTY**  
**STA. 859+48.98**  
**STRUCTURE NO. 060-0057 (E.B.)**

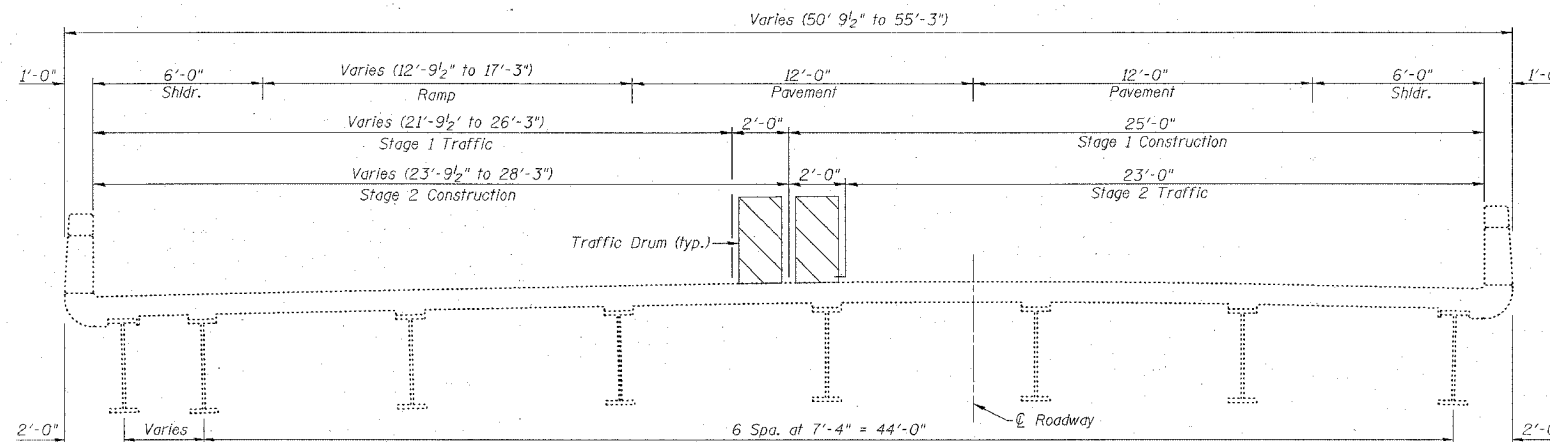
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                     |          |                   |              |           |
|---------------------|----------|-------------------|--------------|-----------|
| F.A.I. NO.          | SECTION  | COUNTY            | TOTAL SHEETS | SHEET NO. |
| 270                 | 60-6HB   | MADISON           | 156          | 93        |
| STA.                |          | TO STA.           |              |           |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT- |              |           |



**PLAN**  
(Westbound)

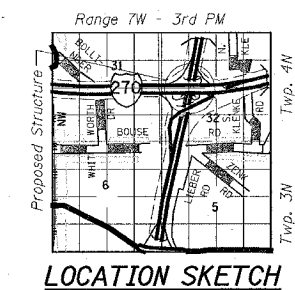
**GENERAL NOTES**  
A Concrete Sealer shall be applied to the surfaces of the deck and parapets (See Special Provisions for BRIDGE DECK CONCRETE SEALER).



**CROSS SECTION**  
(Westbound, Looking East)

**TOTAL BILL OF MATERIALS**

| ITEM            | UNIT    | SUPER | SUB | TOTAL |
|-----------------|---------|-------|-----|-------|
| Concrete Sealer | Sq. Yd. | 1464  | --  | 1464  |



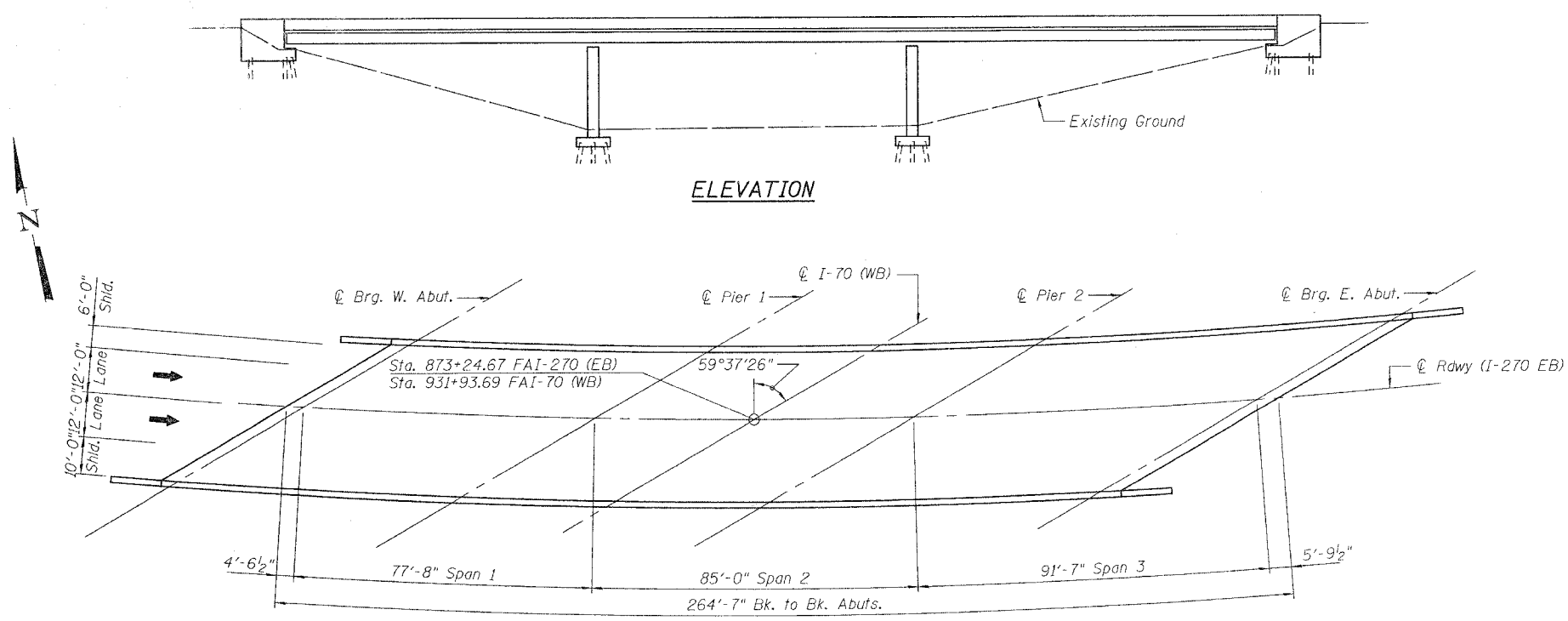
**GENERAL PLAN**  
**INTERSTATE 270 OVER**  
**INTERSTATE 55**  
**F.A.I. 270 SECTION 60-6HB**  
**MADISON COUNTY**  
**STA. 859+81.62**  
**STRUCTURE NO. 060-0058 (W.B.)**

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sheet No. 1  
Description: Gen. Plan, Gen. Notes & Total Bill of Mat'l

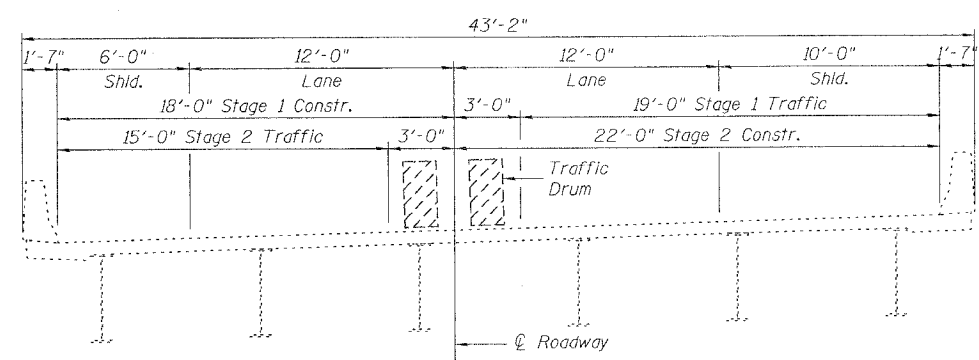
SHEET 1  
OF 1

| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS       | SHEET NO. |
|---------------------|----------|------------------|--------------------|-----------|
| 270                 | 60-6HB-1 | MADISON          | 156                | 94        |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | CONTRACT NO. 76857 |           |



ELEVATION

PLAN



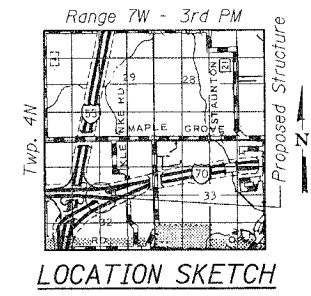
CROSS SECTION  
(Looking East)

GENERAL NOTES

A Concrete Sealer shall be applied to the surfaces of the deck and parapets, including wings. (See Special Provisions for BRIDGE DECK CONCRETE SEALER.)

TOTAL BILL OF MATERIAL

| ITEM            | UNIT  | SUPER | SUB | TOTAL |
|-----------------|-------|-------|-----|-------|
| Concrete Sealer | Sq Ft | 12735 | --  | 12735 |



LOCATION SKETCH

GENERAL PLAN  
INTERSTATE 270 (EB) OVER  
INTERSTATE 70 (WB)  
FAI ROUTE 270 SECTION 60-6HB-1  
MADISON COUNTY  
STATION 873+24.67  
STRUCTURE NO. 060-0059

|               |                  |
|---------------|------------------|
|               |                  |
| DESIGNED: CDB | DRAWN: SJS       |
| CHECKED: DCD  | CHECKED: CDB/DCD |

Signed: *David Depp*  
 Date: *12-1-2006*  
 Lic. Expires: 11-30-2008

DATE: 1/30/2006 - 10:29:00 USER: DCD FILE: J:\JDD\NICH2\_IL-DBW#5\_I-70 Bridge\_Repairs\4-SN060-0059\_I-270eb\00plan.dgn

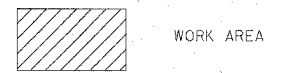
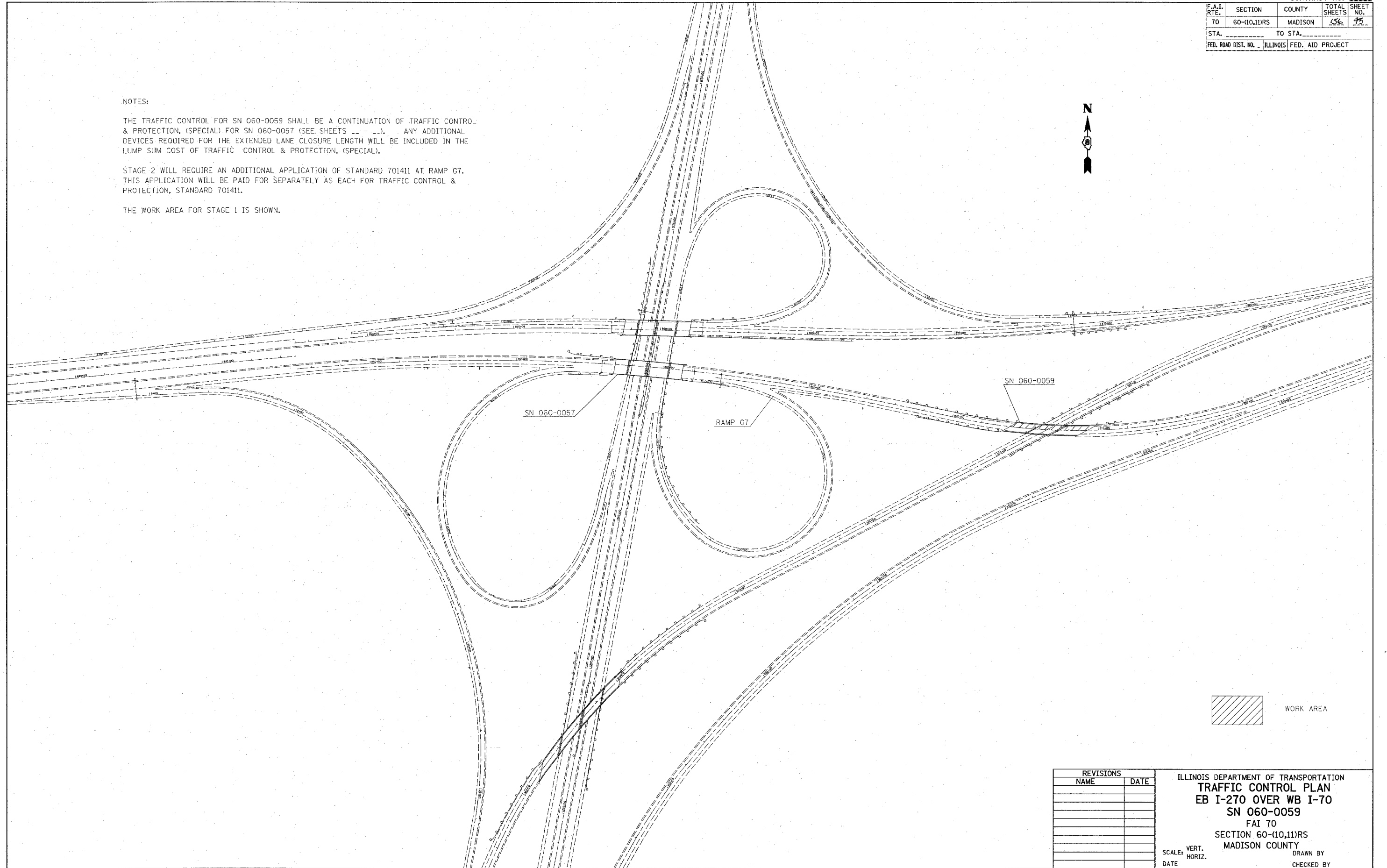
|                     |              |                           |              |           |
|---------------------|--------------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION      | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-(10,11)RS | MADISON                   | 56           | 95        |
| STA.                |              | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |              | ILLINOIS FED. AID PROJECT |              |           |

NOTES:

THE TRAFFIC CONTROL FOR SN 060-0059 SHALL BE A CONTINUATION OF TRAFFIC CONTROL & PROTECTION, (SPECIAL) FOR SN 060-0057 (SEE SHEETS ---). ANY ADDITIONAL DEVICES REQUIRED FOR THE EXTENDED LANE CLOSURE LENGTH WILL BE INCLUDED IN THE LUMP SUM COST OF TRAFFIC CONTROL & PROTECTION, (SPECIAL).

STAGE 2 WILL REQUIRE AN ADDITIONAL APPLICATION OF STANDARD 701411 AT RAMP G7. THIS APPLICATION WILL BE PAID FOR SEPARATELY AS EACH FOR TRAFFIC CONTROL & PROTECTION, STANDARD 701411.

THE WORK AREA FOR STAGE 1 IS SHOWN.



PLOT DATE = #DATE#  
 DATE = #DATE#  
 PLOT SCALE = #SCALE#  
 REFERENCE = #REF#

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**EB I-270 OVER WB I-70**  
**SN 060-0059**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY  
 SCALE: VERT. \_\_\_\_\_ DRAWN BY \_\_\_\_\_  
 DATE \_\_\_\_\_ CHECKED BY \_\_\_\_\_

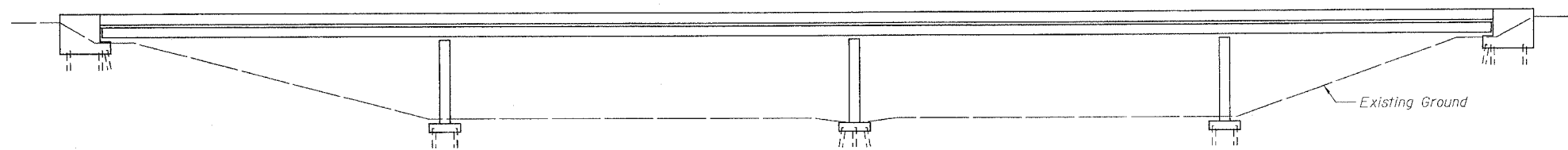
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

Sheet No. 1  
Description: Gen. Plan, Gen. Notes & Total Bill of Mat'l

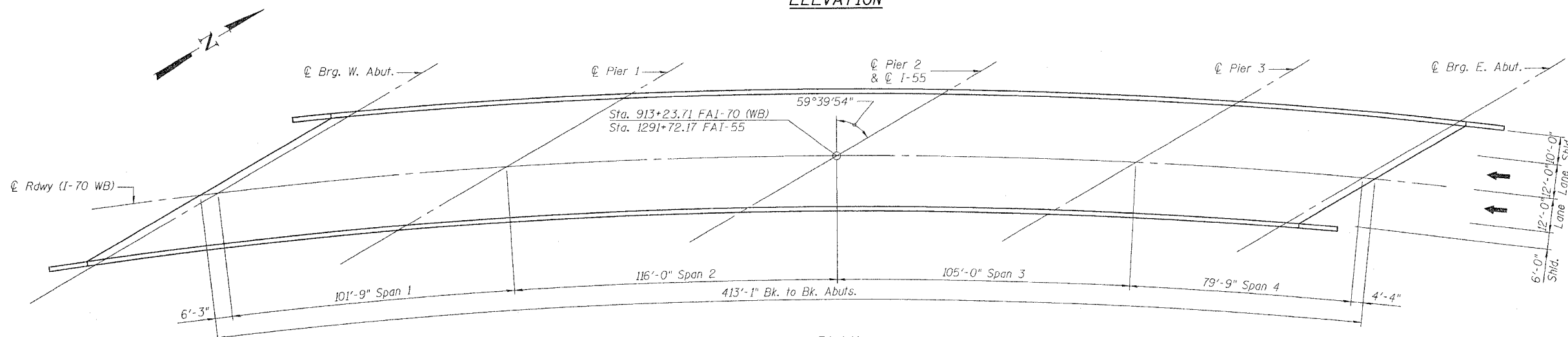
INDEX OF SHEETS

SHEET 1  
OF 1

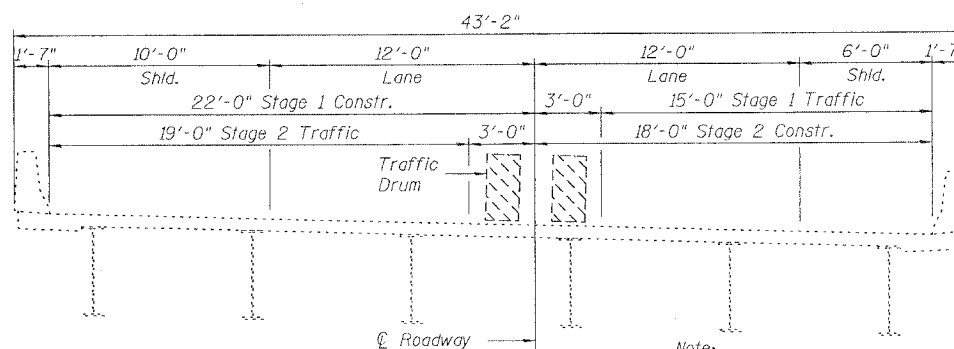
| F.A.I. RTE.         | SECTION | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|---------------------|---------|----------|------------------|-----------|
| 70                  | 60-10HB | MADISON  | 156              | 96        |
| FED. ROAD DIST. NO. |         | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 76857  |         |          |                  |           |



ELEVATION



PLAN



CROSS SECTION  
(Looking East)

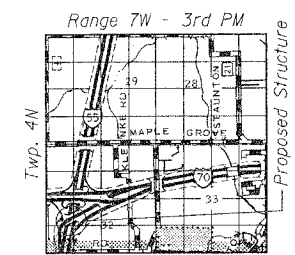
Note:  
Staging is for information only, to be coordinated with roadway staging.

GENERAL NOTES

A Concrete Sealer shall be applied to the surfaces of the deck and parapets, including wings. (See Special Provisions for BRIDGE DECK CONCRETE SEALER.)

TOTAL BILL OF MATERIAL

| ITEM            | UNIT  | SUPER | SUB | TOTAL |
|-----------------|-------|-------|-----|-------|
| Concrete Sealer | Sq Ft | 19766 | --  | 19766 |



LOCATION SKETCH

GENERAL PLAN  
INTERSTATE 70 (WB) OVER  
INTERSTATE 55  
FAI ROUTE 70 SECTION 60-10HB  
MADISON COUNTY  
STATION 913+23.71  
STRUCTURE NO. 060-0022

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| DESIGNED: CDB | DRAWN: SJS       |
| CHECKED: DCD  | CHECKED: CDB/DCD |

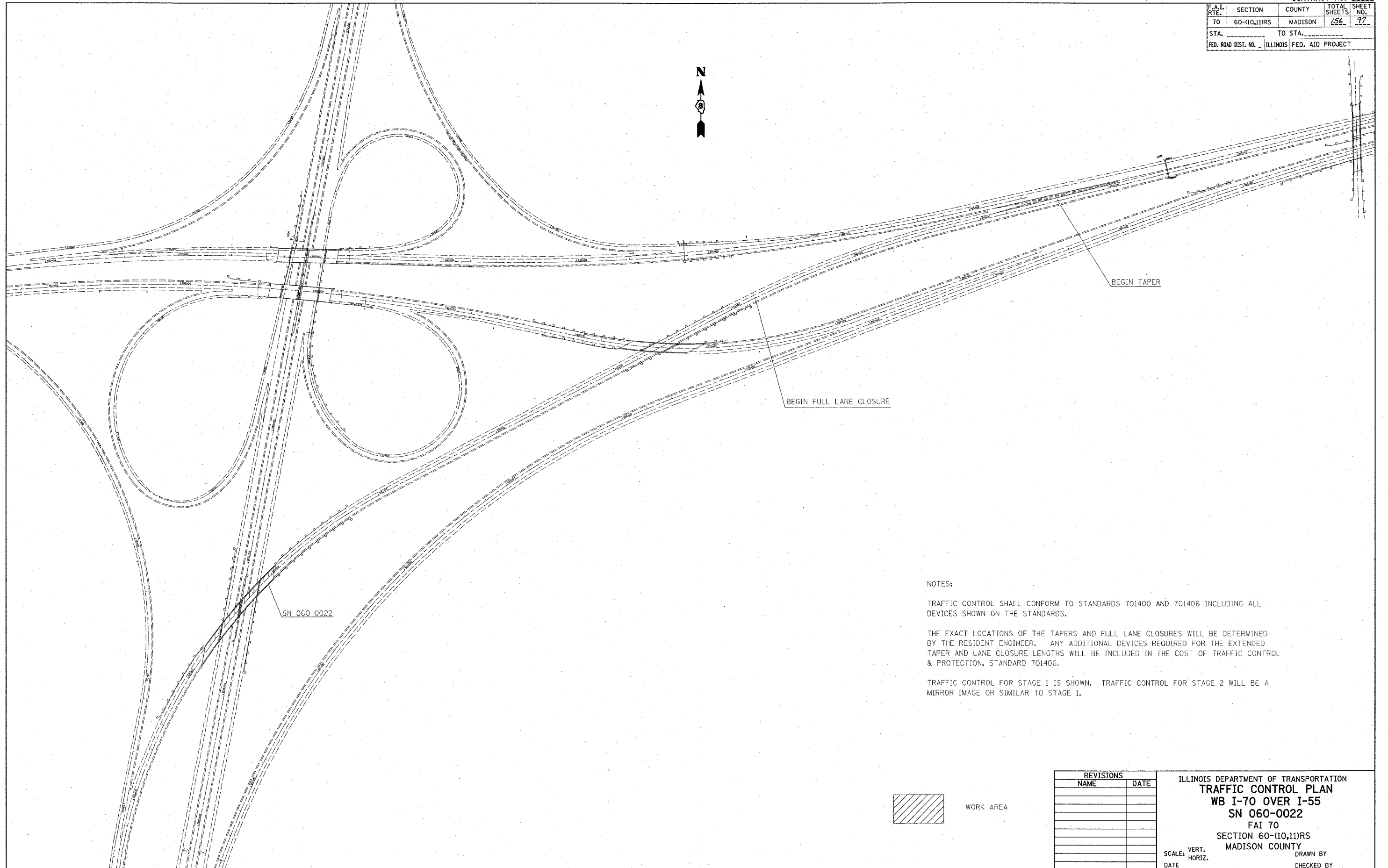


Signed: *David Depp*  
Date: 12-1-2006  
Lic. Expires: 11-30-2008

FILE: J:\JDD\1042\_IL\_DBVW5\_I-70 Bridge Repair\I-70 Bridge Repair\I-70 Bridge Repair.dgn  
USER: DCD  
DATE: 11/30/2006 10:22:55



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|---------------------|-------------|---------------------------|--------------|-----------|
| F.A.I. RTE.         | SECTION     | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 70                  | 60-110,11RS | MADISON                   | 256          | 77        |
| STA.                |             | TO STA.                   |              |           |
| FED. ROAD DIST. NO. |             | ILLINOIS FED. AID PROJECT |              |           |



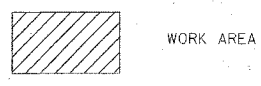
NOTES:

TRAFFIC CONTROL SHALL CONFORM TO STANDARDS 701400 AND 701406 INCLUDING ALL DEVICES SHOWN ON THE STANDARDS.

THE EXACT LOCATIONS OF THE TAPERS AND FULL LANE CLOSURES WILL BE DETERMINED BY THE RESIDENT ENGINEER. ANY ADDITIONAL DEVICES REQUIRED FOR THE EXTENDED TAPER AND LANE CLOSURE LENGTHS WILL BE INCLUDED IN THE COST OF TRAFFIC CONTROL & PROTECTION, STANDARD 701406.

TRAFFIC CONTROL FOR STAGE 1 IS SHOWN. TRAFFIC CONTROL FOR STAGE 2 WILL BE A MIRROR IMAGE OR SIMILAR TO STAGE 1.

DATE  
DRAWN BY  
CHECKED BY  
SCALE  
REFERENCE



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ILLINOIS DEPARTMENT OF TRANSPORTATION  
**TRAFFIC CONTROL PLAN**  
**WB I-70 OVER I-55**  
**SN 060-0022**  
 FAI 70  
 SECTION 60-(10,11)RS  
 MADISON COUNTY

SCALE: VERT. \_\_\_\_\_  
 HORIZ. \_\_\_\_\_  
 DATE \_\_\_\_\_

DRAWN BY \_\_\_\_\_  
 CHECKED BY \_\_\_\_\_

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS

| Sheet No. | Description                                 |
|-----------|---|
| 1         | Gen. Plan, Gen. Notes & Total Bill of Mat'l |
| 2         | Deck Plan                                   |
| 3         | Superstructure                              |
| 4         | Superstructure Details                      |
| 5         | Preformed Joint Strip Seal                  |
| 6         | Abutment Bearings                           |
| 7         | Pier Bearings                               |
| 8         | Anchor Bolts                                |
| 9         | Bar Splicer Details                         |

SHEET 1  
OF 9

| F.A.I. RTE. | SECTION | COUNTY  | TOTAL SHEETS | SHEET NO. |
|-------------|---------|---------|--------------|-----------|
| 70          | 60-10B  | MADISON | 156          | 98        |

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT CONTRACT NO. 76657

GENERAL NOTES

Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.

All epoxy grouted bars shall have a minimum embedment as shown on the plans and shall be placed according to Section 584 of the Standard Specifications. Cost of hole drilling and epoxy grouting is included with "Reinforcement Bars, Epoxy Coated".

All structural steel shall be AASHTO M 270 Grade 36, unless noted otherwise. Field welding of construction accessories will not be permitted to beams or girders.

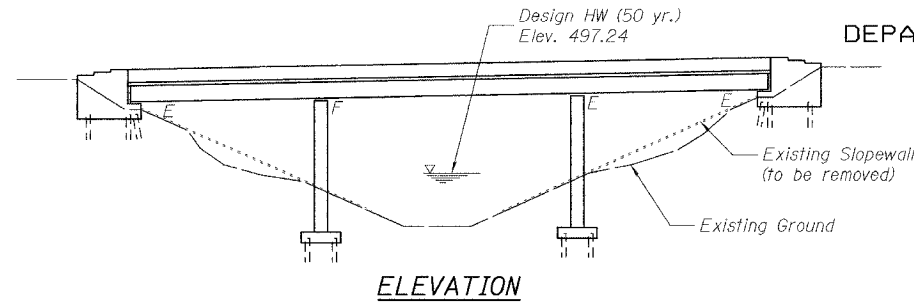
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project. The existing structural steel shall only be cleaned and painted as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures". All new structural steel shall be shop painted with an inorganic zinc rich primer per AASHTO M300, Type 1. Field painting of structural steel shall be done under a separate painting contract.

Prior to pouring the new concrete deck, all loose rust, loose mill scale and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04 of the Standard Specifications.

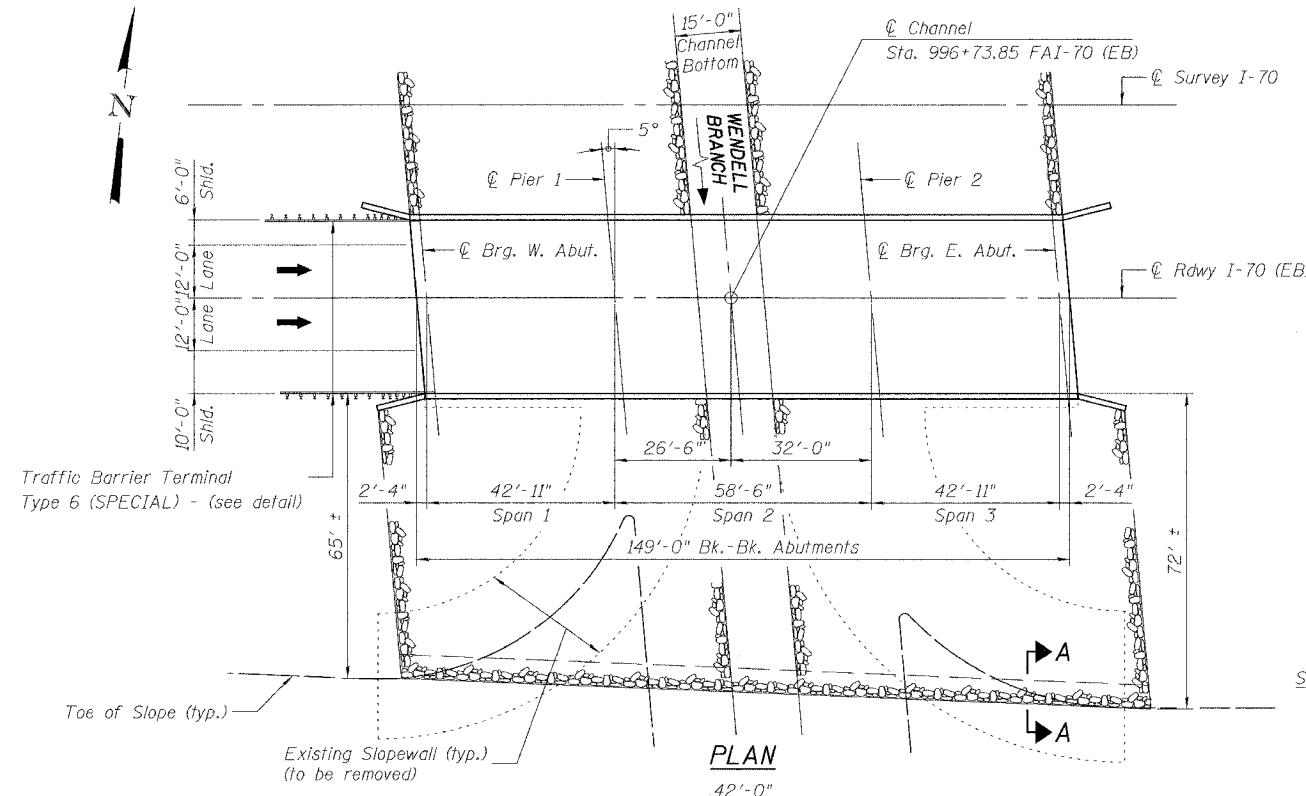
A Protective Coat shall be applied to the surfaces of the deck and parapets, including the wings.

Layout of slope protection system may be varied in the field to suit ground conditions as directed by the Engineer.

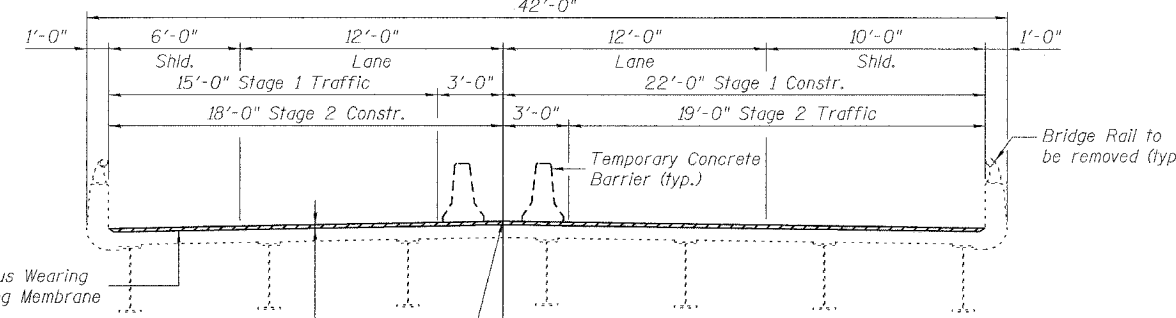
The severely eroded areas beneath the existing slope wall shall be backfilled after removing the slope wall and prior to installing the riprap filter fabric. The suitable material excavated to install the riprap shall be used as backfill for the eroded areas, and the cost of excavation and backfill installation shall be included in the Stone Riprap pay item. If additional backfill material is required then it shall be paid for as "Furnished Excavation".



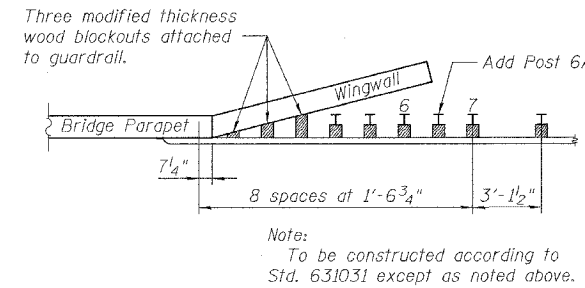
ELEVATION



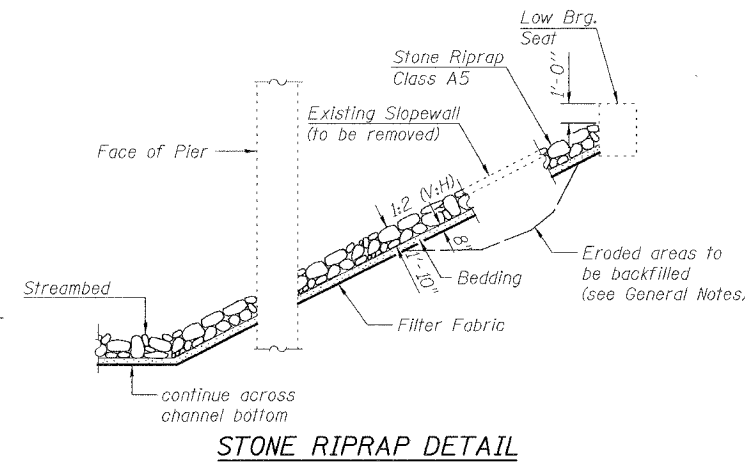
PLAN



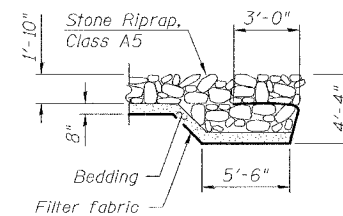
CROSS SECTION  
(Looking East)



TRAFFIC BARRIER TERMINAL  
TYPE 6 (SPECIAL)



STONE RIPRAP DETAIL



SECTION A-A

TOTAL BILL OF MATERIAL

| ITEM  | UNIT  | SUPER | SUB  | TOTAL |
|---|-------|-------|------|-------|
| Furnished Excavation                            | Cu Yd | --    | 25   | 25    |
| Stone Riprap, Class A5                          | Sq Yd | --    | 2551 | 2551  |
| Filter Fabric                                   | Sq Yd | --    | 2551 | 2551  |
| HMA Surface Removal (Deck)                      | Sq Yd | 622   | --   | 622   |
| Concrete Removal                                | Cu Yd | 14.9  | --   | 14.9  |
| Bridge Rail Removal                             | Foot  | 292   | --   | 292   |
| Slope Wall Removal                              | Sq Yd | --    | 1940 | 1940  |
| Concrete Superstructure                         | Cu Yd | 21.6  | --   | 21.6  |
| Bridge Deck Grooving                            | Sq Yd | 613   | --   | 613   |
| Protective Coat                                 | Sq Yd | 780   | --   | 780   |
| Furnishing And Erecting Structural Steel        | Pound | 3640  | --   | 3640  |
| Jack And Remove Existing Bearings               | Each  | 21    | --   | 21    |
| Reinforcement Bars, Epoxy Coated                | Pound | 3680  | --   | 3680  |
| Bar Splicers                                    | Each  | 36    | --   | 36    |
| Preformed Joint Strip Seal                      | Foot  | 84    | --   | 84    |
| Elastomeric Bearing Assembly, Type 1            | Each  | 21    | --   | 21    |
| Anchor Bolts, 1"                                | Each  | 42    | --   | 42    |
| Plug Existing Deck Drains                       | Each  | 28    | --   | 28    |
| Bridge Deck Microsilica Concrete Overlay 2 1/4" | Sq Yd | 614   | --   | 614   |
| Bridge Deck Repair - Scarification 1/2"         | Sq Yd | 614   | --   | 614   |
| Deck Slab Repair (Full Depth, Type II)          | Sq Yd | 8     | --   | 8     |



LOCATION SKETCH

GENERAL PLAN  
FAI 70 (EB) OVER  
WENDELL BRANCH  
FAI ROUTE 70 SECTION 60-10B  
MADISON COUNTY  
STATION 996+73.85  
STRUCTURE NO. 060-0023

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**JD Johnson, Depp & Quisenberry**  
CONSULTING ENGINEERS  
Springfield, Illinois

|               |                  |
|---------------|------------------|
| DESIGNED: CDB | DRAWN: SJS       |
| CHECKED: DCD  | CHECKED: CDB/DCD |



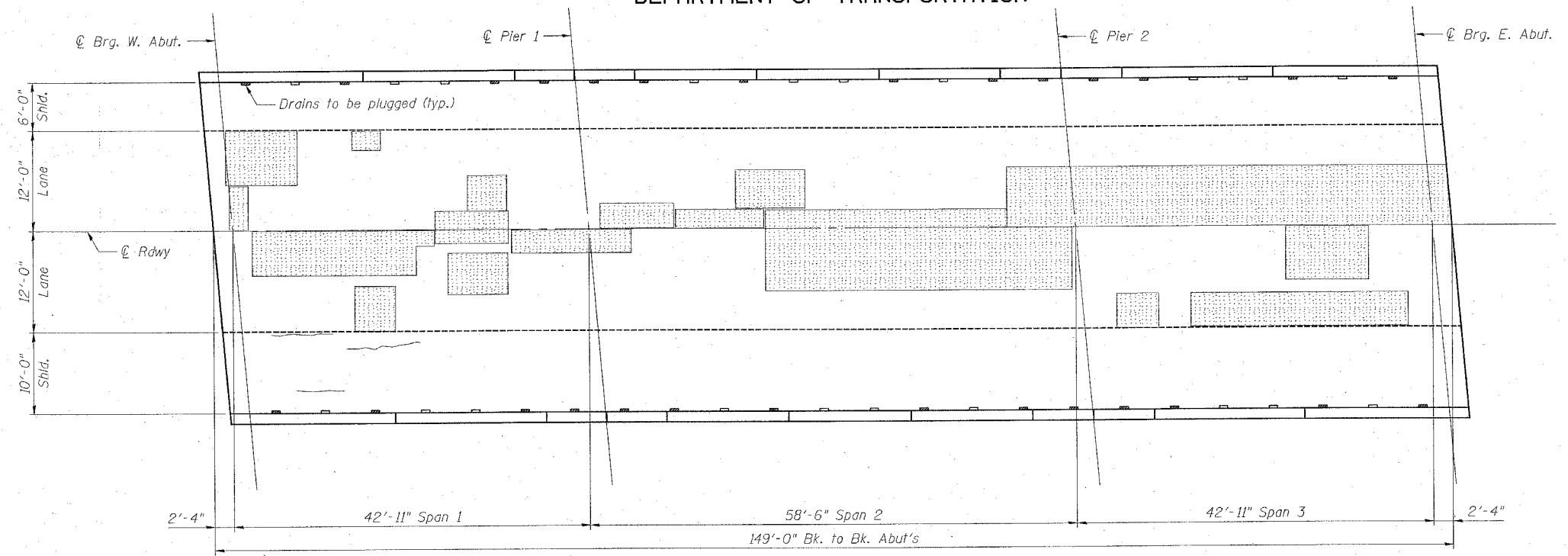
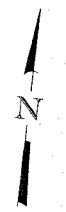
Signed: *David Depp*  
Date: 1-15-2007  
Lic. Expires: 11-30-2008

Note:  
Staging is for information only, to be coordinated with roadway staging.

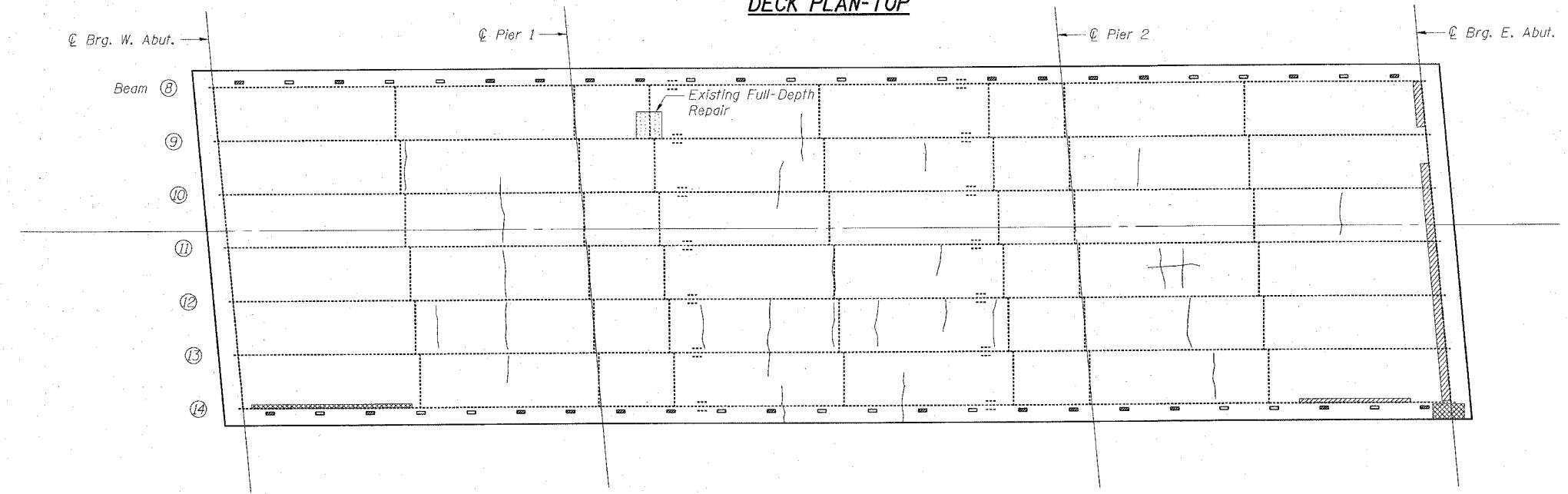
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET 2  
OF 9

|                     |          |                  |                    |           |
|---------------------|----------|------------------|--------------------|-----------|
| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS       | SHEET NO. |
| 70                  | 60-10B   | MADISON          | 156                | 77        |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT |                    |           |
|                     |          |                  | CONTRACT NO. 76857 |           |



**DECK PLAN-TOP**



**DECK PLAN-BOTTOM**

**LEGEND**

- Existing Patches to Overlay (1336 S.F.)
- Spalled Concrete (46 S.F.)
- Spalled Concrete with Exposed Rebar (14 S.F.)
- Hairline Crack

**NOTES:**

Deck Condition Survey performed 8/15/2006.  
The Engineer shall record actual locations of deck repair on the As-Built plans.  
Deck Plan-Top represents existing repairs made to the bituminous overlay, but may not represent the condition of the original concrete deck. Estimated quantities are provided for Deck Slab Repair, but actual quantities will be determined by the field Engineer as the work progresses.

**DECK PLAN**  
FAI 70 (EB) OVER  
WENDELL BRANCH  
FAI ROUTE 70 SECTION 60-10B  
MADISON COUNTY  
STATION 996+73.85  
STRUCTURE NO. 060-0023

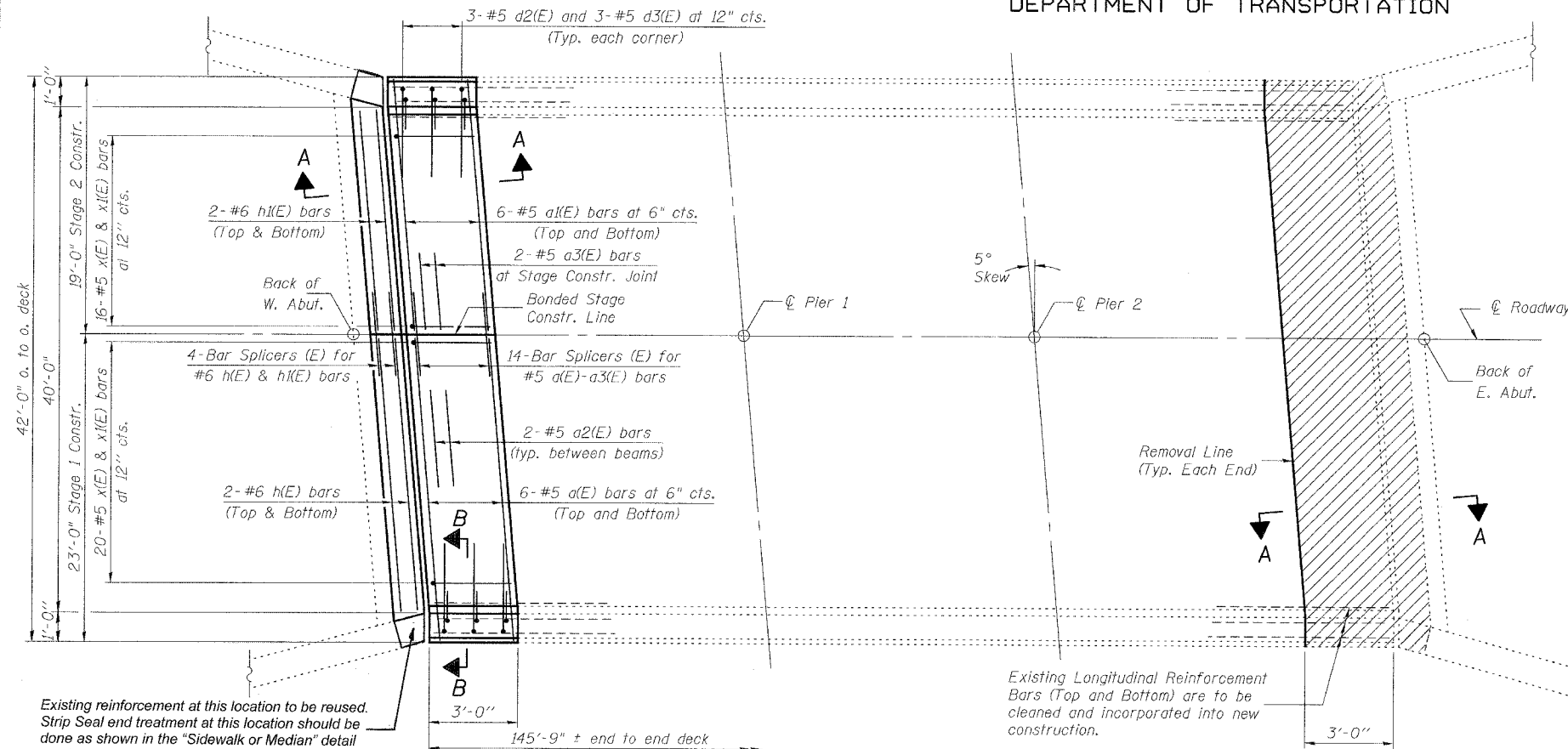
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| CHECKED: DCD      CHECKED: CDB/DCD |  |

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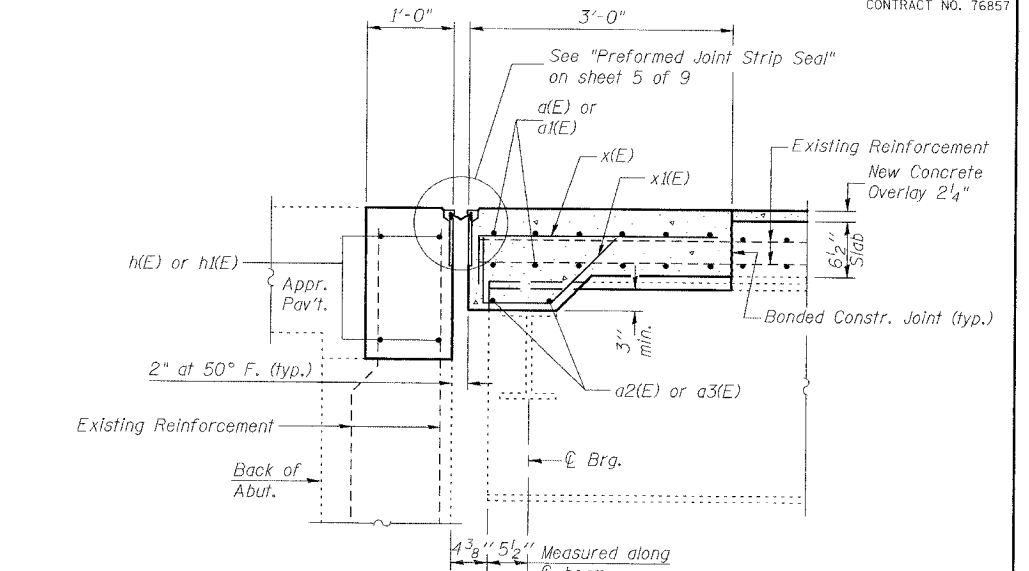
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SHEET 3  
OF 9

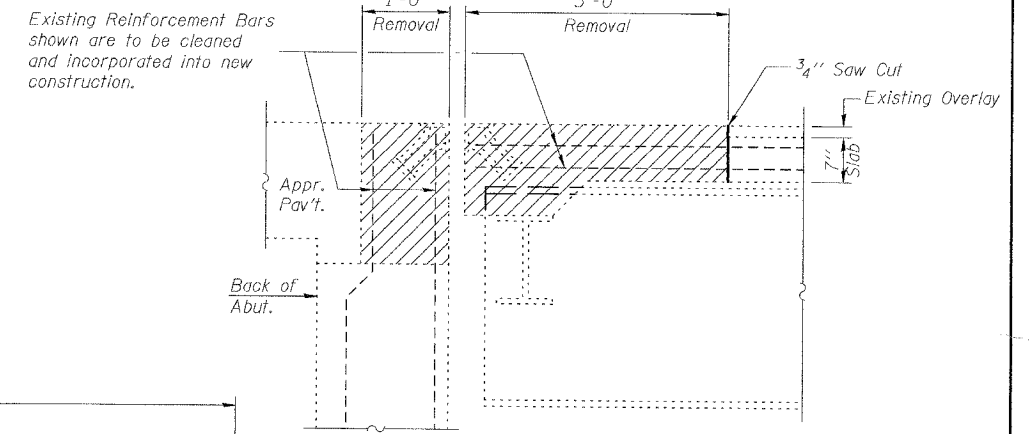
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|---------------------|----------|------------------|--------------------|-----------|
| F.A.I. RTE.         | SECTION  | COUNTY           | TOTAL SHEETS       | SHEET NO. |
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| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | CONTRACT NO. 76857 |           |



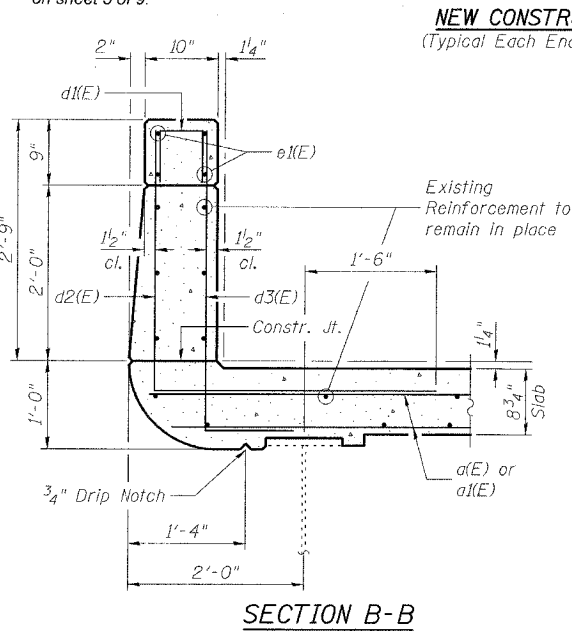
PLAN



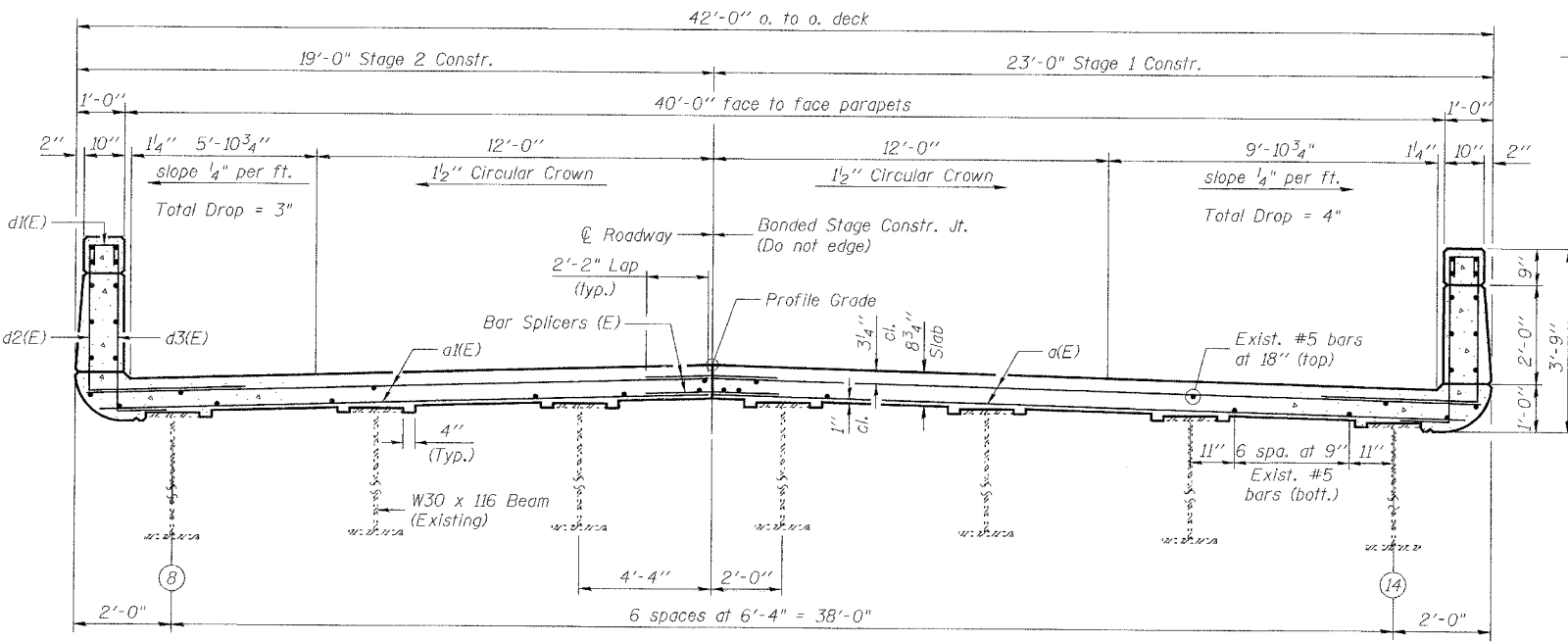
PROPOSED SECTION A-A



EXISTING SECTION A-A



SECTION B-B



CROSS SECTION AT END OF DECK

(Looking East)

Indicates Limits of Concrete Removal.

Note:  
Existing longitudinal reinforcement bars projecting from the deck and parapets are to remain in place. The existing reinforcement shall be cleaned, straightened and incorporated into the new construction. Cut the existing reinforcement as required so that it will end 2" from the edge of the new deck. Any reinforcement bars damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included with Concrete Removal.

Existing reinforcement at this location to be reused. Strip Seal end treatment at this location should be done as shown in the "Sidewalk or Median" detail on sheet 5 of 9.

NEW CONSTRUCTION  
(Typical Each End of Deck)

CONCRETE REMOVAL  
(Typical Each End of Deck)

**JD** Johnson, Depp & Quisenberry  
CONSULTING ENGINEERS  
Springfield, Illinois

|               |                  |
|---------------|------------------|
| DESIGNED: CDB | DRAWN: P. Ray    |
| CHECKED: DCD  | CHECKED: CDB/DCD |

**SUPERSTRUCTURE**  
FAI 70 (EB) OVER  
WENDELL BRANCH  
FAI ROUTE 70 SECTION 60-10B  
MADISON COUNTY  
STATION 996+73.85  
STRUCTURE NO. 060-0023

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