

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| F.A.I. RTE.                  | SECTION           | COUNTY | TOTAL SHEETS | SHEET NO. |
|------------------------------|-------------------|--------|--------------|-----------|
| 55                           | 57-7RS-4,57-8RS-3 | MCLEAN | 138*         | 1         |
| ILLINOIS CONTRACT NO. 70794  |                   |        |              |           |
| * 138 + 1 = 139 TOTAL SHEETS |                   |        |              |           |

P-95-052-20

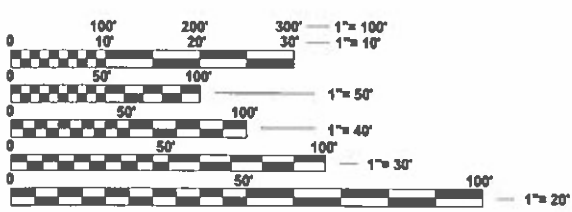
FOR INDEX OF SHEETS, SEE SHEET NO. 2  
FOR SUMMARY OF QUANTITIES, SEE SHEET NOS. 4 - 9

| CURRENT TRAFFIC DATA                                                 |         |         |
|----------------------------------------------------------------------|---------|---------|
| F.A.I. 55 (I-55)                                                     |         |         |
|                                                                      | LEG "A" | LEG "B" |
| 2024 ADT =                                                           | 22,100  | 21,300  |
| P.U. & P.C. % =                                                      | 63.4    | 60.9    |
| S.U. % =                                                             | 3.1     | 3.9     |
| M.U. % =                                                             | 33.5    | 35.2    |
| LEG "A": I-55 FROM 1.8 MILES S. OF SHIRLEY TO FAU 6434 (SHIRLEY)     |         |         |
| LEG "B": I-55 FROM FAU 6434 (SHIRLEY) TO THE I-55 / I-74 INTERCHANGE |         |         |

DESIGN DESIGNATION  
INTERSTATE

PROPOSED  
HIGHWAY PLANS  
FAI ROUTE 55 (I-55)  
SECTION 57-7RS-4,57-8RS-3  
PROJECT NHPP-UJGQ(327)  
DESIGNED OVERLAY RESURFACING (INT-4TH)  
MCLEAN COUNTY

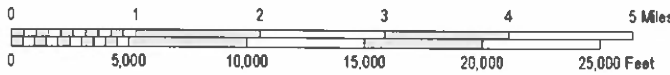
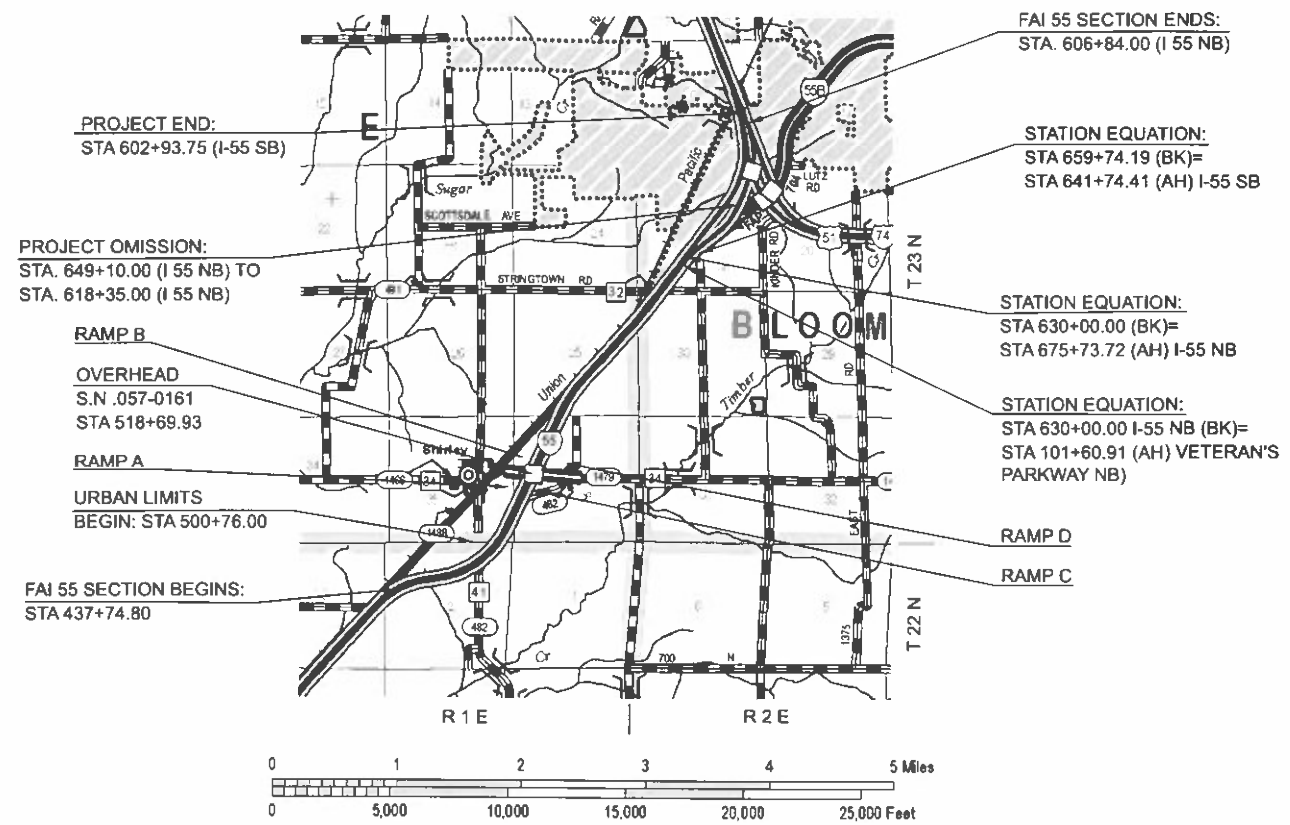
C-95-078-20  
1.8 MI S OF SHIRLEY TO I-55/74  
INTCHG SW OF BLOOMINGTON



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  
OR 811 BLOOMINGTON TOWNSHIP

PROJECT ENGINEER: CLARE B. DIETZ, PE  
DESIGNER: HANS W. KNOEPFEL  
MATTHEW J. KEYS  
TELEPHONE NO. (217)465-4181  
CONTRACT NO. 70794



GROSS LENGTH = 26,347.2 FT. = 4.990 MILE  
NET LENGTH = 25,718.88 FT. = 4.871 MILE



STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
SUBMITTED 3/10 20 26  
Kennil A. Gansett JWS  
REGIONAL ENGINEER  
May 8 20 26  
S. E. A. E. K.  
ENGINEER OF DESIGN AND ENVIRONMENT  
May 8 20 26  
J. H. A. R. Y.  
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY  
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

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LIST OF HIGHWAY STANDARDS:

|           |                                                                             |
|-----------|-----------------------------------------------------------------------------|
| 000001-09 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                                |
| 001001-02 | AREAS OF REINFORCEMENT BARS                                                 |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                            |
| 420701-03 | PAVEMENT WELDED WIRE REINFORCEMENT                                          |
| 442101-09 | CLASS B PATCHES                                                             |
| 601001-05 | PIPE UNDERDRAINS                                                            |
| 601101-02 | CONCRETE HEADWALL FOR PIPE UNDERDRAIN                                       |
| 630001-13 | STEEL PLATE BEAM GUARDRAIL                                                  |
| 630301-09 | SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS                  |
| 631011-10 | TRAFFIC BARRIER TERMINAL TYPE 2                                             |
| 631031-18 | TRAFFIC BARRIER TERMINAL TYPE 6                                             |
| 642001-03 | SHOULDER RUMBLE STRIPS, 16"                                                 |
| 643001-03 | SAND MODULE IMPACT ATTENUATORS                                              |
| 701001-02 | OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15 FT (4.5M) AWAY                    |
| 701006-05 | OFF-ROAD OPERATIONS, 2L, 2W, 15 FT (4.5M) TO 24" (600MM) FROM PAVEMENT EDGE |
| 701011-04 | OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY                                |
| 701101-05 | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE                 |
| 701106-02 | OFF-ROAD OPERATIONS, MULTILANE, MORE THAN 15 FT (4.5M) AWAY                 |
| 701201-03 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS GREATER THAN OR EQUAL TO 45 MPH  |
| 701301-04 | LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS                                 |
| 701400-12 | APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY                              |
| 701401-13 | LANE CLOSURE, FREEWAY / EXPRESSWAY                                          |
| 701411-09 | LANE CLOSURE, MULTILANE, AT ENTRANCE OR EXIT RAMP FOR SPEEDS ≥ 45 MPH       |
| 701426-09 | LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPER., FOR SPEEDS ≥ 45 MPH  |
| 701428-01 | TRAFFIC CONTROL, SETUP AND REMOVAL, FREEWAY / EXPRESSWAY                    |
| 701446-11 | TWO LANE CLOSURE, FREEWAY / EXPRESSWAY                                      |
| 701451-05 | RAMP CLOSURE, FREEWAY / EXPRESSWAY                                          |
| 701456-05 | PARTIAL EXIT RAMP CLOSURE, FREEWAY / EXPRESSWAY                             |
| 701901-11 | TRAFFIC CONTROL DEVICES                                                     |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                                   |
| 781001-04 | TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS                     |
| 782006-01 | GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS                       |

COMMITMENTS:

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

MODEL: Index [Sheet]  
FILE NAME: c:\pw\_work\pwwork\projects\1060727\0570794-Sht-GenNotes.dgn

|  |                               |            |           |                                                   |                                                             |         |                |                   |        |                 |                             |
|--|-------------------------------|------------|-----------|---------------------------------------------------|-------------------------------------------------------------|---------|----------------|-------------------|--------|-----------------|-----------------------------|
|  | USER NAME = Bridgette.Pierson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, LIST OF HIGHWAY STANDARDS<br>& COMMITMENTS |         | F.A.I.<br>RTE. | SECTION           | COUNTY | TOTAL<br>SHEETS | SHEET<br>NO.                |
|  |                               | DRAWN -    | REVISED - |                                                   |                                                             |         | 55             | 57-7RS-4,57-8RS-3 | MCLEAN | 138             | 2                           |
|  |                               | CHECKED -  | REVISED - |                                                   | CONTRACT NO. 70794                                          |         |                |                   |        |                 |                             |
|  | PLOT DATE = 5/22/2026         | DATE -     | REVISED - |                                                   | SCALE:                                                      | SHEET 1 | OF 2           | SHEETS            | STA.   | TO STA.         | ILLINOIS   FED. AID PROJECT |



MODEL: SQO - 3 [Sheet]  
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|                   |                                                                      |                                                                 |
|-------------------|----------------------------------------------------------------------|-----------------------------------------------------------------|
| LOCATION OF WORK: | FAI 55 (I-55)<br>INTERSTATE                                          | FAI 55 (I-55)<br>INTERSTATE                                     |
|                   | RURAL<br>STA 437+74.00 NB & SB TO<br>STA 500+76.00 NB & SB<br>MCLEAN | URBAN<br>STA 500+76.00 NB & SB TO<br>STA 606+84.00 NB<br>MCLEAN |
|                   | FUNDING BREAKOUT:<br>CONSTRUCTION TYPE CODE:                         | 90% FEDERAL / 10% STATE<br>0005                                 |

|                          | CODE NO. | ITEM                                                   | UNIT   | TOTAL QUANTITY | ROADWAY QUANTITY | ROADWAY QUANTITY |
|--------------------------|----------|--------------------------------------------------------|--------|----------------|------------------|------------------|
|                          | 60108501 | PIPE UNDERDRAINS, TYPE 3                               | FOOT   | 106,548.00     | 25,592.00        | 80,956.00        |
|                          |          |                                                        |        |                |                  |                  |
| *                        | 63000001 | STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS       | FOOT   | 450.00         |                  | 450.00           |
|                          |          |                                                        |        |                |                  |                  |
| *                        | 63100045 | TRAFFIC BARRIER TERMINAL, TYPE 2                       | EACH   | 2.00           |                  | 2.00             |
| *                        | 63100085 | TRAFFIC BARRIER TERMINAL, TYPE 6                       | EACH   | 2.00           |                  | 2.00             |
| *                        | 63100087 | TRAFFIC BARRIER TERMINAL, TYPE 6A                      | EACH   | 2.00           |                  | 2.00             |
|                          |          |                                                        |        |                |                  |                  |
| *                        | 63100167 | TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT     | EACH   | 4.00           |                  | 4.00             |
|                          |          |                                                        |        |                |                  |                  |
|                          | 63200310 | GUARDRAIL REMOVAL                                      | FOOT   | 216.00         |                  | 216.00           |
|                          |          |                                                        |        |                |                  |                  |
|                          | 64200116 | SHOULDER RUMBLE STRIPS, 16 INCH                        | FOOT   | 88,471.00      | 18,904.00        | 69,567.00        |
|                          |          |                                                        |        |                |                  |                  |
|                          | 64300450 | IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3     | EACH   | 8.00           |                  | 8.00             |
|                          |          |                                                        |        |                |                  |                  |
|                          | 67100100 | MOBILIZATION                                           | L SUM  | 1.00           | 0.30             | 0.70             |
|                          |          |                                                        |        |                |                  |                  |
|                          | 70103815 | TRAFFIC CONTROL SURVEILLANCE                           | CAL DA | 25.00          | 6.00             | 19.00            |
|                          |          |                                                        |        |                |                  |                  |
|                          | 70107025 | CHANGEABLE MESSAGE SIGN                                | CAL DA | 118.00         | 7.00             | 111.00           |
|                          |          |                                                        |        |                |                  |                  |
|                          | 70300100 | SHORT TERM PAVEMENT MARKING                            | FOOT   | 8,252.00       | 1,770.00         | 6,482.00         |
|                          |          |                                                        |        |                |                  |                  |
|                          | 70300150 | SHORT TERM PAVEMENT MARKING REMOVAL                    | SQ FT  | 694.00         | 148.00           | 546.00           |
|                          |          |                                                        |        |                |                  |                  |
|                          | 70300211 | TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS - PAINT | SQ FT  | 32.00          |                  | 32.00            |
|                          |          |                                                        |        |                |                  |                  |
| * DENOTES SPECIALTY ITEM |          |                                                        |        |                |                  |                  |

|                      |                               |            |           |                                                   |                       |         |             |                    |                   |                           |                 |              |
|----------------------|-------------------------------|------------|-----------|---------------------------------------------------|-----------------------|---------|-------------|--------------------|-------------------|---------------------------|-----------------|--------------|
| PLOT DATE = 3/9/2026 | USER NAME = Bridgette.Pierson | DESIGNED - | REVISED - | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES |         |             | F.A.I.<br>RTE      | SECTION           | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|                      |                               | DRAWN -    | REVISED - |                                                   |                       |         |             | 55                 | 57-7RS-4,57-8RS-3 | MCLEAN                    | 138             | 6            |
|                      |                               | CHECKED -  | REVISED - |                                                   |                       |         |             | CONTRACT NO. 70794 |                   |                           |                 |              |
|                      |                               | DATE -     | REVISED - |                                                   | SCALE:                | SHEET 3 | OF 6 SHEETS | STA.               | TO STA.           | ILLINOIS FED. AID PROJECT |                 |              |

GUARDRAIL ITEM LOCATION

| LOCATION              | DESCRIPTION | STATION   | TO | STATION   | 63000001                                               | 63100167                                                    | 63100045                                  | 63100085                               | 63200310             | 78200005                           | 72501000                                |
|-----------------------|-------------|-----------|----|-----------|--------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------|------------------------------------|-----------------------------------------|
|                       |             |           |    |           | STEEL PLATE BEAM<br>GUARDRAIL,<br>TYPE A, 6 FOOT POSTS | TRAFFIC BARRIER<br>TERMINAL,<br>TYPE 1 (SPECIAL)<br>TANGENT | TRAFFIC<br>BARRIER<br>TERMINAL,<br>TYPE 2 | TRAFFIC BARRIER<br>TERMINAL,<br>TYPE 6 | GUARDRAIL<br>REMOVAL | GUARDRAIL<br>REFLECTORS,<br>TYPE A | TERMINAL<br>MARKER<br>DIRECT<br>APPLIED |
|                       |             |           |    |           | FOOT                                                   | EACH                                                        | EACH                                      | EACH                                   | FOOT                 | EACH                               | EACH                                    |
| SIGN TRUSS            | I-55 NB     | 499+08.79 |    | 501+58.79 | 187.5                                                  | 1                                                           | 1                                         |                                        |                      | 4                                  | 1                                       |
| SN 057-0161 (SW QUAD) | OVERHEAD EB | 47+24.66  |    | 48+49.66  | 37.5                                                   | 1                                                           |                                           | 1                                      | 108                  | 4                                  | 1                                       |
| SN 057-0161 (NE QUAD) | OVERHEAD WB | 51+50.26  |    | 52+75.26  | 37.5                                                   | 1                                                           |                                           | 1                                      | 108                  | 4                                  | 1                                       |
| SIGN TRUSS            | I-55 NB     | 660+00.00 |    | 662+50.00 | 187.5                                                  | 1                                                           | 1                                         |                                        |                      | 4                                  | 1                                       |
| RURAL TOTAL :         |             |           |    |           |                                                        |                                                             | 0                                         | 0                                      |                      |                                    |                                         |
| URBAN TOTAL :         |             |           |    |           | 450.0                                                  | 4                                                           | 2                                         | 2                                      | 216                  | 16                                 | 4                                       |
| TOTAL :               |             |           |    |           | 450.0                                                  | 4                                                           | 2                                         | 2                                      | 216                  | 16                                 | 4                                       |

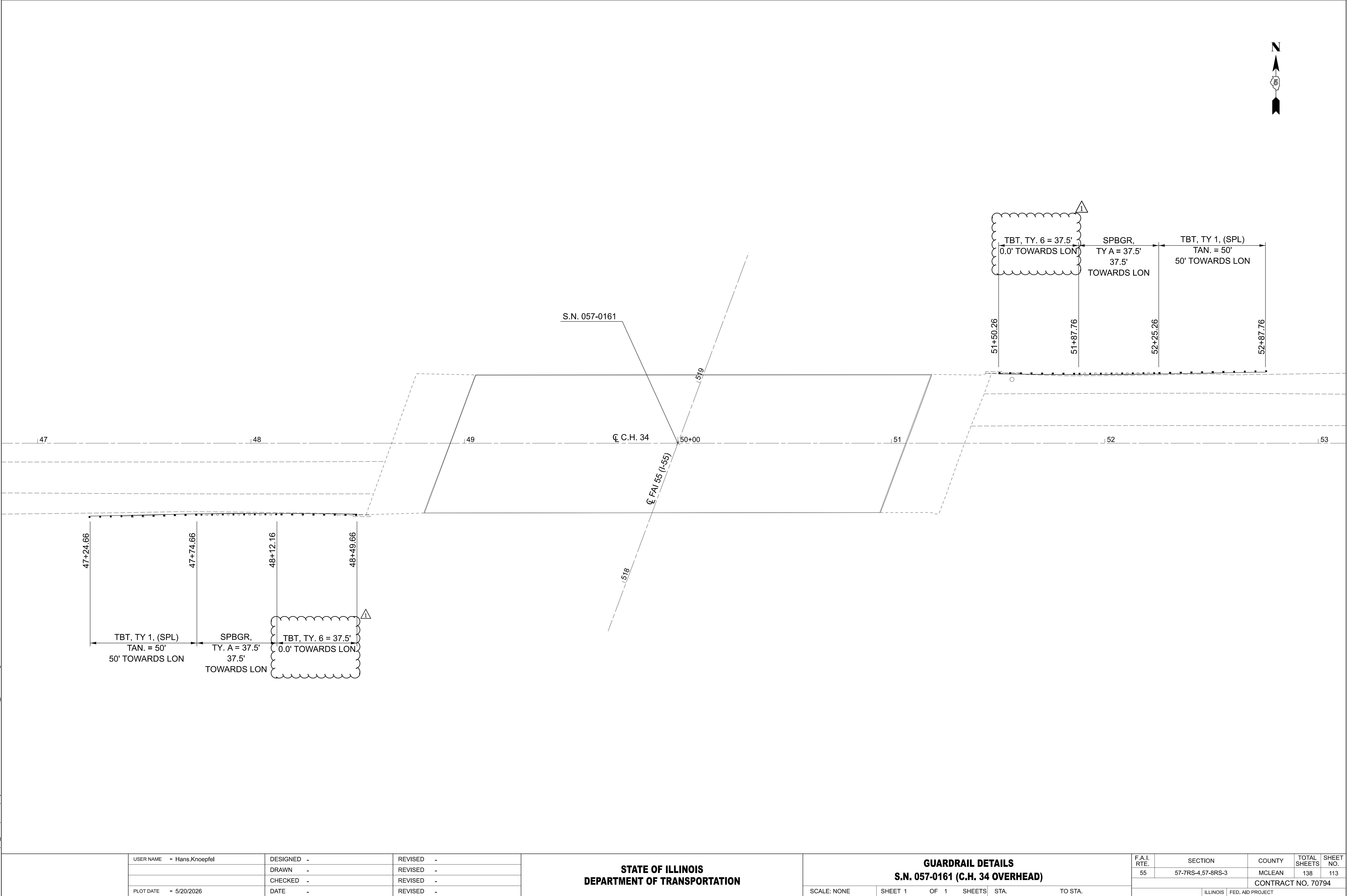
VERTICAL ADJUSTMENT OF GUARDRAIL

| LOCATION      | DESCRIPTION  | STATION   | TO | STATION   | X6330900                            |
|---------------|--------------|-----------|----|-----------|-------------------------------------|
|               |              |           |    |           | VERTICAL ADJUSTMENT<br>OF GUARDRAIL |
|               |              |           |    |           | FOOT                                |
| SIGN TRUSS    | I-55 NB / DL | 613+33.02 |    | 616+50.92 | 318.0                               |
| SIGN TRUSS    | I-55 NB / PL | 613+79.74 |    | 616+42.35 | 263.0                               |
| SIGN TRUSS    | I-55 NB / PL | 663+50.90 |    | 660+33.28 | 318.0                               |
| SIGN TRUSS    | I-55 SB / PL | 616+96.76 |    | 620+32.00 | 336.0                               |
| RURAL TOTAL : |              |           |    |           | 0                                   |
| URBAN TOTAL : |              |           |    |           | 1,235.0                             |
| TOTAL :       |              |           |    |           | 1,235.0                             |

MODEL: Schedules - 21 [Sheet]  
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|  |                     |          |         |                                                   |                        |          |       |        |                    |                   |                           |                 |              |
|--|---------------------|----------|---------|---------------------------------------------------|------------------------|----------|-------|--------|--------------------|-------------------|---------------------------|-----------------|--------------|
|  | USER NAME           | DESIGNED | REVISED | STATE OF ILLINOIS<br>DEPARTMENT OF TRANSPORTATION | SCHEDULE OF QUANTITIES |          |       |        | F.A.I.<br>RTE.     | SECTION           | COUNTY                    | TOTAL<br>SHEETS | SHEET<br>NO. |
|  | ▪ Bridgette.Pierson | DRAWN    | REVISED |                                                   |                        |          |       |        | 55                 | 57-7RS-4,57-8RS-3 | MCLEAN                    | 138             | 44           |
|  |                     | CHECKED  | REVISED |                                                   |                        |          |       |        | CONTRACT NO. 70794 |                   |                           |                 |              |
|  | PLOT DATE           | DATE     | REVISED |                                                   | SCALE:                 | SHEET 21 | OF 22 | SHEETS | STA.               | TO STA.           | ILLINOIS FED. AID PROJECT |                 |              |

MODEL: Guardrail Detail [Sheet]  
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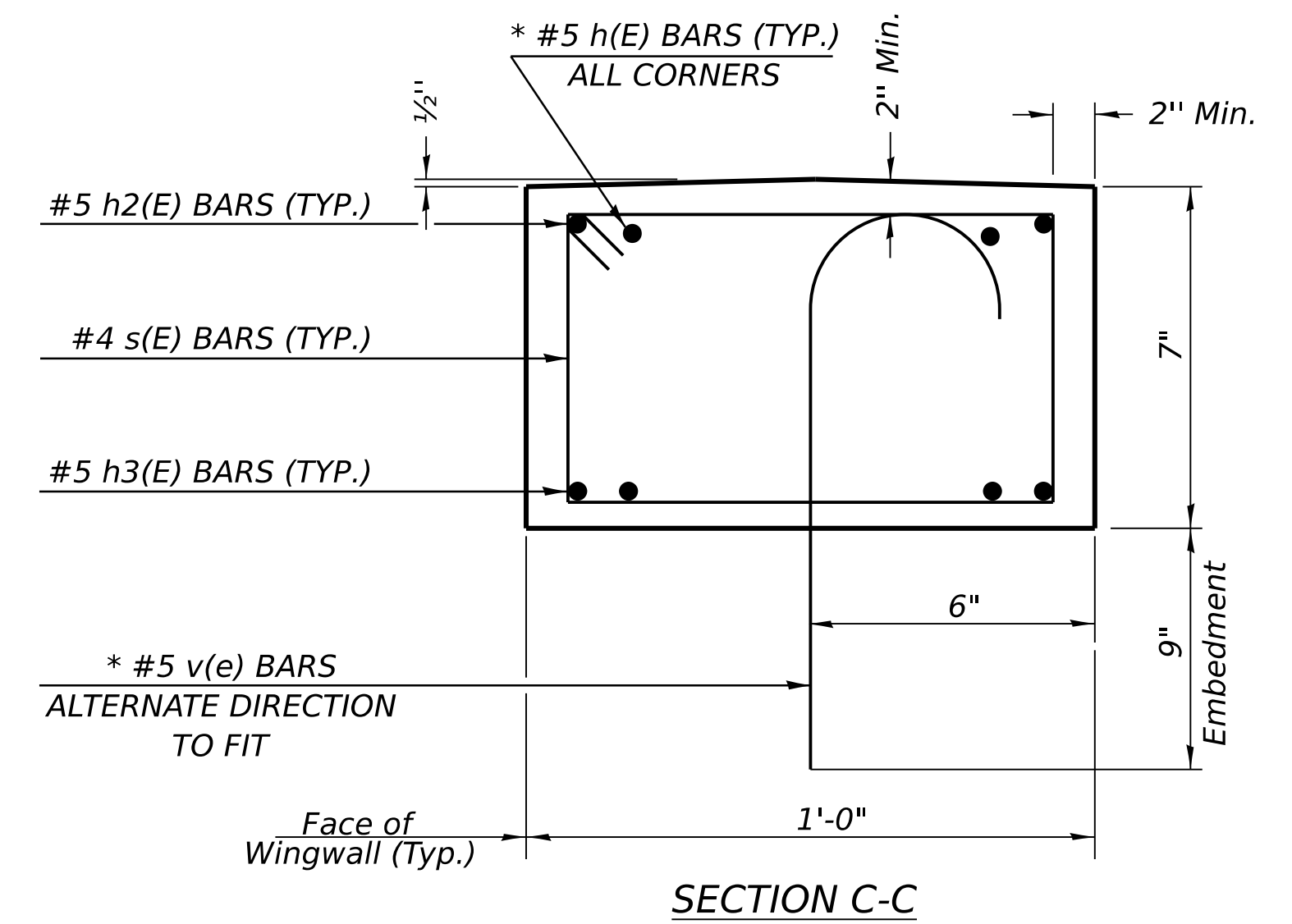
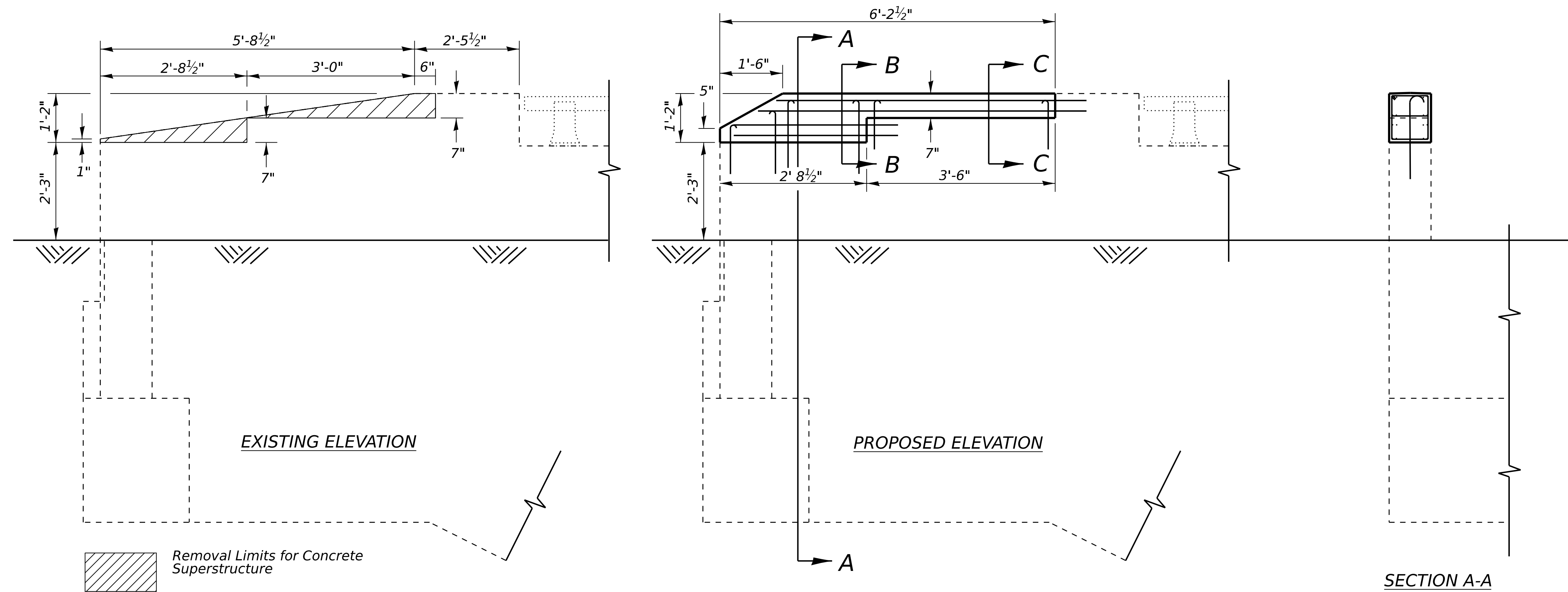


|           |               |          |   |         |   |
|-----------|---------------|----------|---|---------|---|
| USER NAME | Hans.Knoepfel | DESIGNED | - | REVISED | - |
|           |               | DRAWN    | - | REVISED | - |
|           |               | CHECKED  | - | REVISED | - |
| PLOT DATE | 5/20/2026     | DATE     | - | REVISED | - |

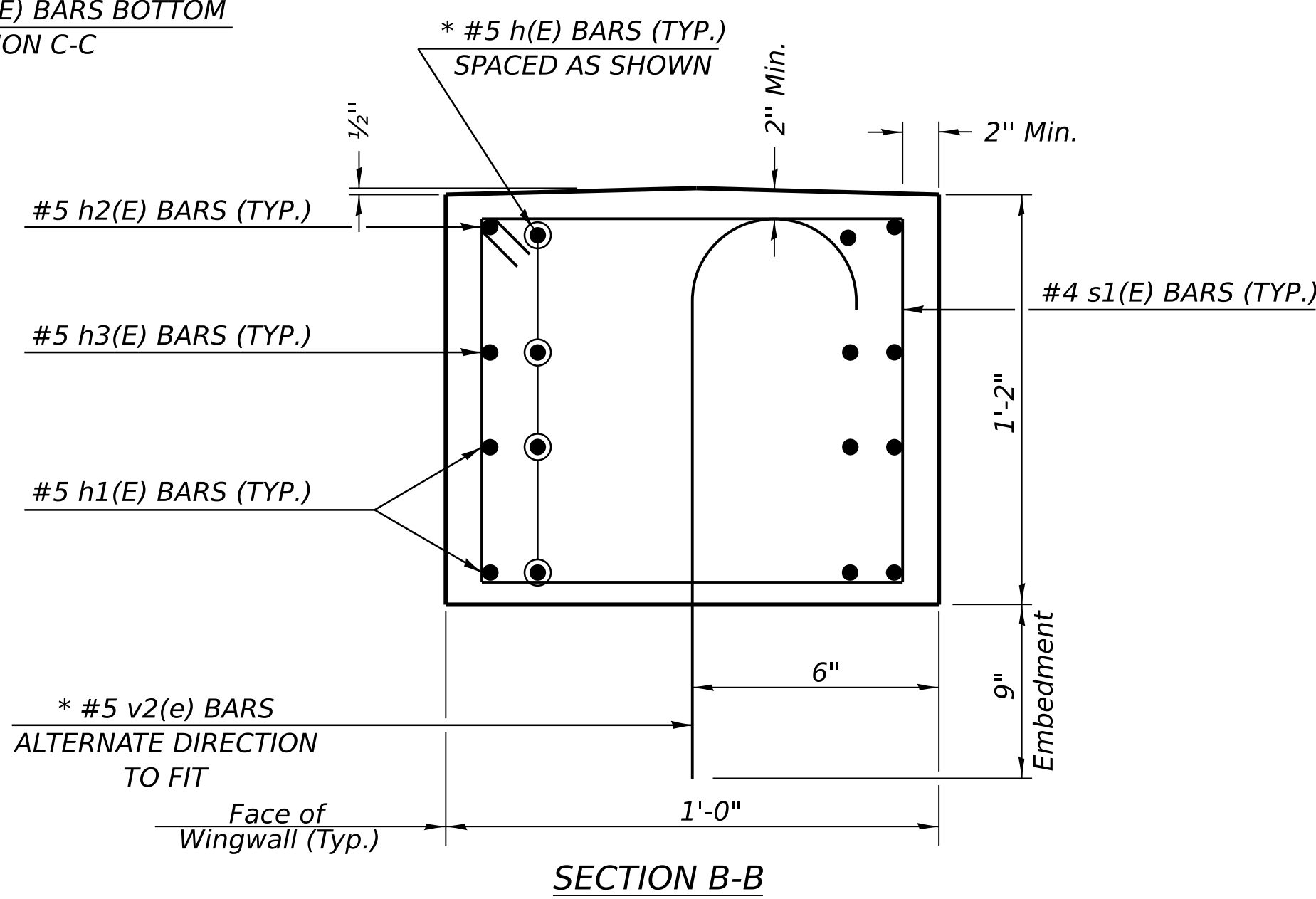
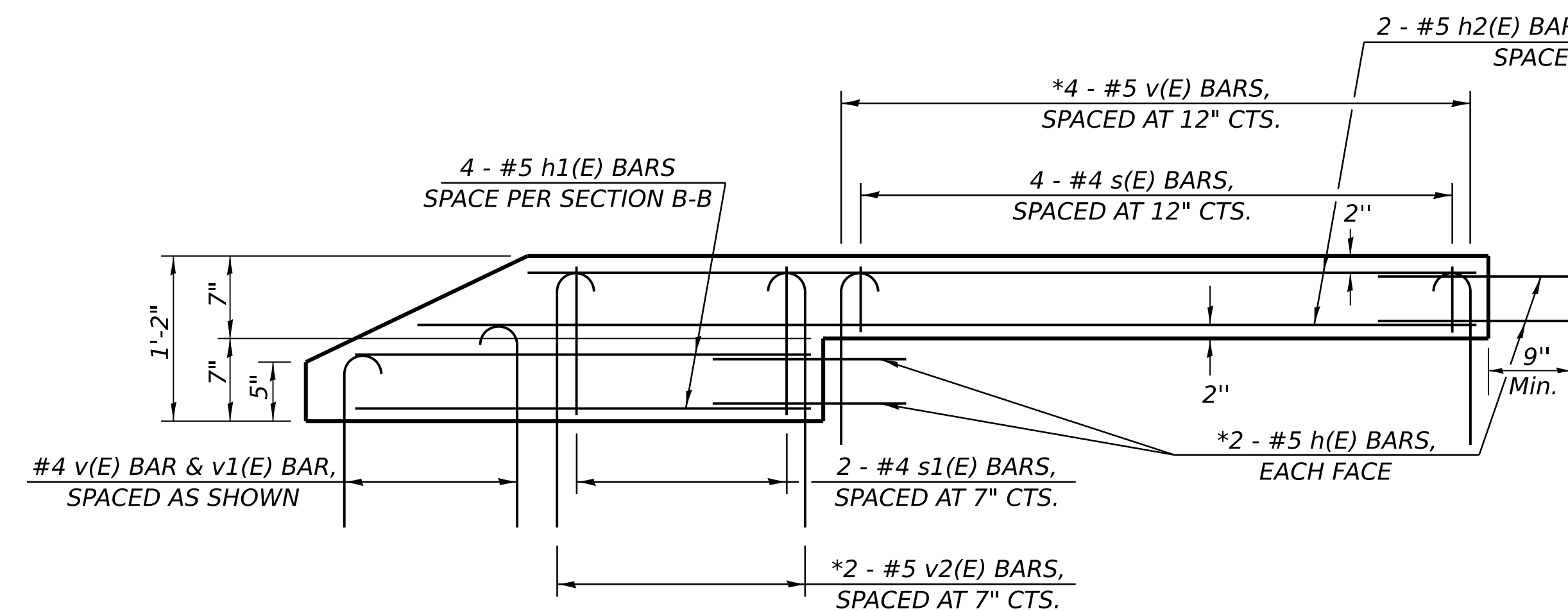
STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                  |         |         |        |
|----------------------------------|---------|---------|--------|
| GUARDRAIL DETAILS                |         |         |        |
| S.N. 057-0161 (C.H. 34 OVERHEAD) |         |         |        |
| SCALE: NONE                      | SHEET 1 | OF 1    | SHEETS |
| STA.                             |         | TO STA. |        |

|                    |                   |                  |              |           |
|--------------------|-------------------|------------------|--------------|-----------|
| F.A.I. RTE.        | SECTION           | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 55                 | 57-7RS-4,57-8RS-3 | MCLEAN           | 138          | 113       |
| CONTRACT NO. 70794 |                   |                  |              |           |
| ILLINOIS           |                   | FED. AID PROJECT |              |           |



\* EPOXY GROUT BARS IN 9" MIN. HOLES  
ACCORDING TO ARTICLE 584 OF THE  
STANDARD SPECIFICATIONS.



GENERAL NOTES

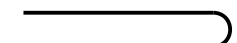
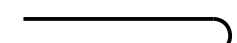
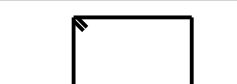
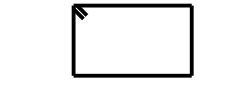
PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING PLANS ARE SUBJECT TO NOMINAL CONSTRUCTION VARIATIONS. THE CONTRACTOR SHALL FIELD VERIFY EXISTING DIMENSIONS AND DETAILS AFFECTING NEW CONSTRUCTION AND MAKE NECESSARY APPROVED ADJUSTMENTS PRIOR TO CONSTRUCTION OR ORDERING OF MATERIALS. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION FOR A CHANGE IN SCOPE OF WORK, HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.

*THE COST OF EPOXY GROUTING BARS SHALL BE INCLUDED WITH REINFORCEMENT BARS (EPOXY COATED).*

REINFORCEMENT BARS SHALL CONFORM TO THE REQUIREMENTS OF ASTM A706 OR GR 60. SEE SPECIAL PROVISIONS.

REINFORCEMENT BARS DESIGNATED (E) SHALL BE EPOXY COATED.

## BILL OF MATERIALS

| BILL OF MATERIALS                |                                                                                       |     |         |        |
|----------------------------------|---------------------------------------------------------------------------------------|-----|---------|--------|
| BAR                              | SHAPE                                                                                 | NO. | SIZE    | LENGTH |
| v(E)                             |  | 10  | #5      | 1'-8"  |
| v1(E)                            |  | 2   | #5      | 2'-0"  |
| v2(E)                            |  | 4   | #5      | 2'-3"  |
| h(E)                             |  | 16  | #5      | 1'-8"  |
| h1(E)                            |  | 8   | #5      | 2'-4"  |
| h2(E)                            |  | 4   | #5      | 4'-4"  |
| h3(E)                            |  | 4   | #5      | 5'-8"  |
| s(E)                             |  | 8   | #4      | 2"-7"  |
| sl(E)                            |  | 4   | #4      | 3"-9"  |
| ITEM                             |                                                                                       |     | UNIT    | TOTAL  |
| CONCRETE REMOVAL                 |                                                                                       |     | CU. YD. | 0.2    |
| CONCRETE SUPERSTRUCTURE          |                                                                                       |     | CU. YD. | 0.4    |
| REINFORCEMENT BARS, EPOXY COATED |                                                                                       |     | POUND   | 150.0  |
| PROTECTIVE COAT                  |                                                                                       |     | SQ YD   | 2.5    |

BILL OF MATERIAL QUANTITIES INCLUDE 2 WINGWALLS.

|                          |            |           |
|--------------------------|------------|-----------|
| USER NAME = eric.shawler | DESIGNED - | REVISED - |
|                          | DRAWN -    | REVISED - |
|                          | CHECKED -  | REVISED - |
| PLOT DATE = 5/21/2026    | DATE -     | REVISED - |

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**STEPPED WINGWALL RETROFIT**  
**S.N. 057-0161**

|        |         |      |        |      |         |
|--------|---------|------|--------|------|---------|
| SCALE: | SHEET 1 | OF 1 | SHEETS | STA. | TO STA. |
|--------|---------|------|--------|------|---------|

| F.A.I.<br>RTE.     | SECTION           | COUNTY   | TOTAL<br>SHEETS  | SHEET<br>NO. |
|--------------------|-------------------|----------|------------------|--------------|
| 55                 | 57-7RS-4,57-8RS-3 | MCLEAN   | 138              | 113a         |
| CONTRACT NO. 70794 |                   |          |                  |              |
|                    |                   | ILLINOIS | FED. AID PROJECT |              |