

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| | | | | |
|-------------|----------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55 5 | 84-4-1DR | SANGAMON | 6 | 1 |
| | | ILLINOIS | CONTRACT NO. 72750 | |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED IMPROVEMENTS

FAI 55 5 (I 55 WFR)
SECTION 84-4-1DR
REPLACE PIPE CULVERT

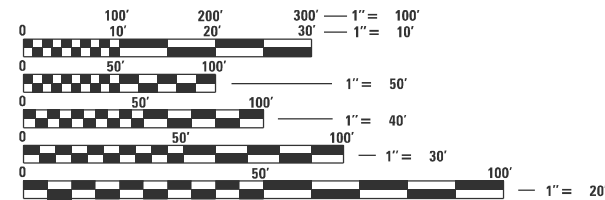
SANGAMON CO.

C-96-081-24

D-96-059-24



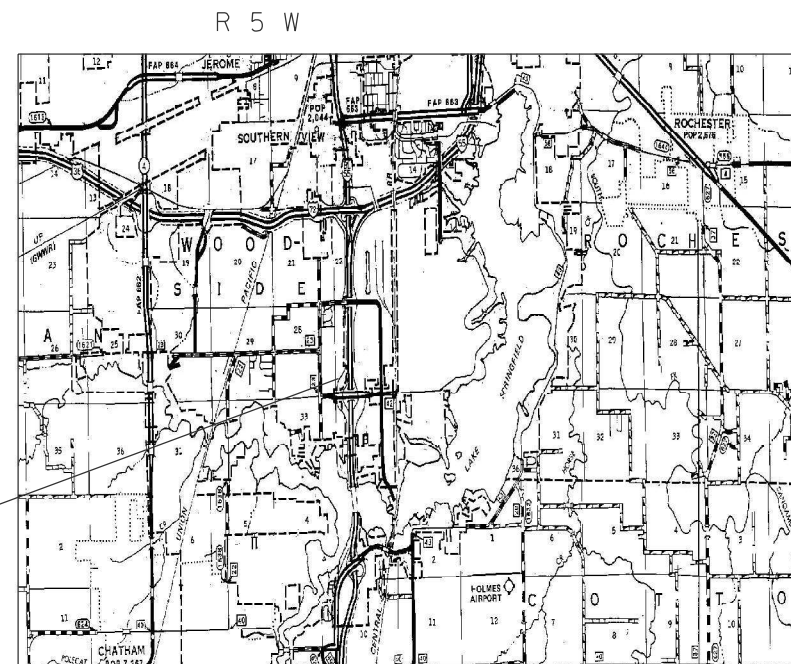
ADT = 50 (2022)
SU = - (2022)
MU = - (2022)



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

PROJECT LOCATION
STA. 204+00.00



T 15 N

PROJECT ENGINEER : MIKE HAMBY - (217)524-7765
PROJECT MANAGER : TIM SHARP - (217)524-9160

CONTRACT NO. 72750

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED July 9 2024

Jeff P. Meyer
REGION FOUR ENGINEER

August 16, 2024
Scott A. Etk
ENGINEER OF DESIGN AND ENVIRONMENT

August 16, 2024
James J. ...
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS



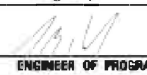
INDEX

| SHEET NO. | DESCRIPTION |
|-----------|------------------------------|
| 1. | COVER SHEET |
| 2. | INDEX, STANDARDS, SIGNATURES |
| 3. | SUMMARY OF QUANTITIES |
| 4. | LOCATION MAP |
| 5. | PLAN AND PROFILE |
| 6. | DETAIL |

STANDARDS

| STANDARD NO. | DESCRIPTION |
|--------------|---|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 442201-03 | CLASS C AND D PATCHES |
| 542301-03 | PRECAST REINFORCED CONCRETE FLARED END SECTION |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM EDGE OF PAVEMENT |
| 701201-05 | LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS \geq 45 MPH |
| 701901-09 | TRAFFIC CONTROL DEVICES |
| B.L.R. 21-9 | TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS |

| MIXTURE REQUIREMENTS | |
|----------------------|------------|
| MIXTURE USE(S): | PATCHING |
| PG: | PG 64-22 |
| DESIGN AIR VOIDS: | 4.0% @ N50 |
| MIXTURE COMPOSITION: | IL-19.0 |
| FRICTION AGGREGATE: | N/A |
| QUALITY MANAGEMENT: | QC/QA |
| SUBLOT SIZE: | N/A |
| MTD REQUIRED: | NO |

| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS DISTRICT 6 | | | |
|---|----------|----|----|
| EXAMINED | July 12, | 20 | 24 |
|  | | | |
| ENGINEER OF OPERATIONS | | | |
| EXAMINED | July 12, | 20 | 24 |
|  | | | |
| ENGINEER OF PROGRAM DEVELOPMENT | | | |
| EXAMINED | July 12, | 20 | 24 |
|  | | | |
| ENGINEER OF PROGRAM DEVELOPMENT | | | |

REV - MS

0-02179-6020
 CONSTR. CODE
 100% STATE
 SANGAMON
 PIPE CULVERT
 0004
 URBAN

| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | |
|----------|---|--------|----------------|----|
| 20800150 | TRENCH BACKFILL | CU YD | 44 | 44 |
| 44200150 | PAVEMENT PATCHING, TYPE IV, 12 INCH | SQ YD | 44 | 44 |
| 48101600 | AGGREGATE SHOULDERS, TYPE B 8" | SQ YD | 12 | 12 |
| 50105220 | PIPE CULVERT REMOVAL | FOOT | 54 | 54 |
| 54213687 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42" | EACH | 2 | 2 |
| 542A1087 | PIPE CULVERTS, CLASS A, TYPE 2 42" | FOOT | 54 | 54 |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STADARD 701201 | L SUM | 1 | 1 |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 60 | 60 |
| X7011800 | TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 | L SUM | 1 | 1 |
| | | | | |
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MODEL: D:\dbs\...
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 SHEET: 72750-01-3-500.dgn

REV - MS

| | | | | | | | | | | | | | | |
|---------------------------|------------|-----------|---|------------------------------|-------|----|--------|-------------|---------|--------|--------------|-----------|---|---|
| USER NAME = Timothy.Sharp | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | | F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | | |
| PLOT SCALE = \$SCALE\$ | DRAWN - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO STA. | 55 5 | 84-4-1DR | SANGAMON | 6 | 3 |
| PLOT DATE = 7/9/2024 | CHECKED - | REVISED - | | CONTRACT NO. 72750 | | | | | | | | | | |
| | DATE - | REVISED - | | ILLINOIS FED. AID PROJECT | | | | | | | | | | |



PROJECT LOCATION
STA. 204+00.00

MODEL: Default
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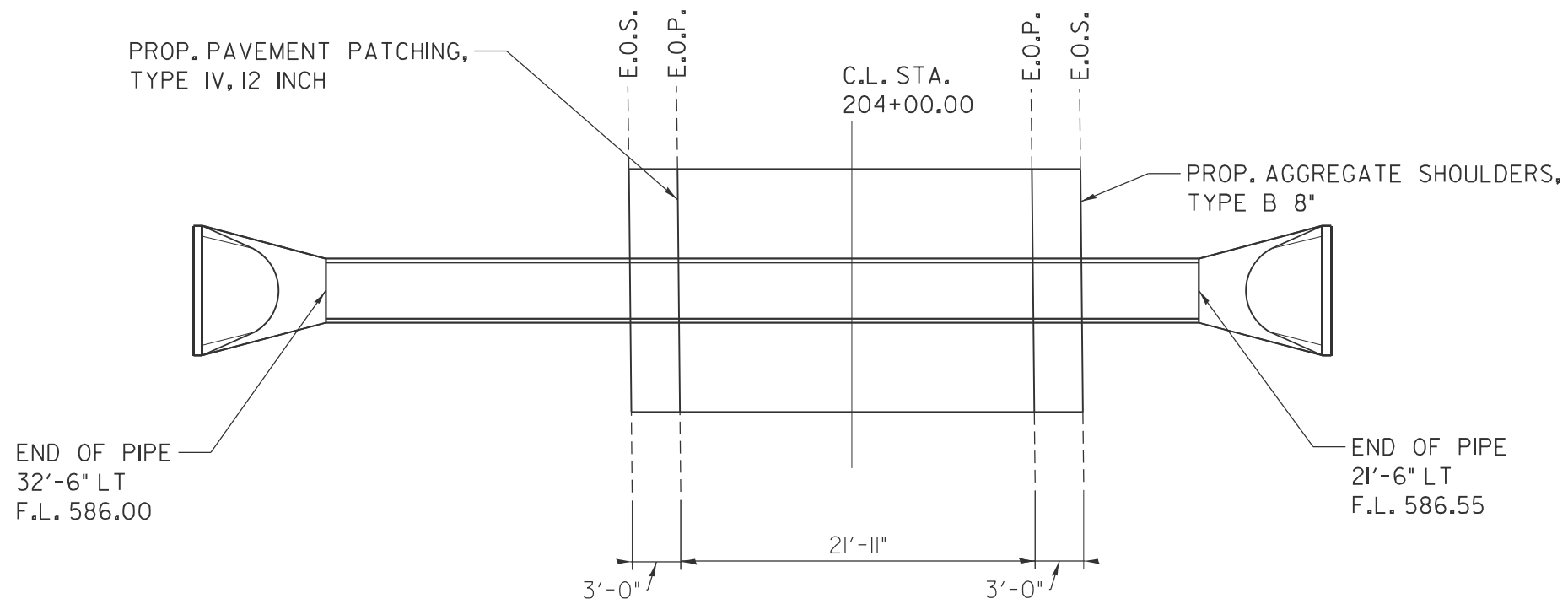
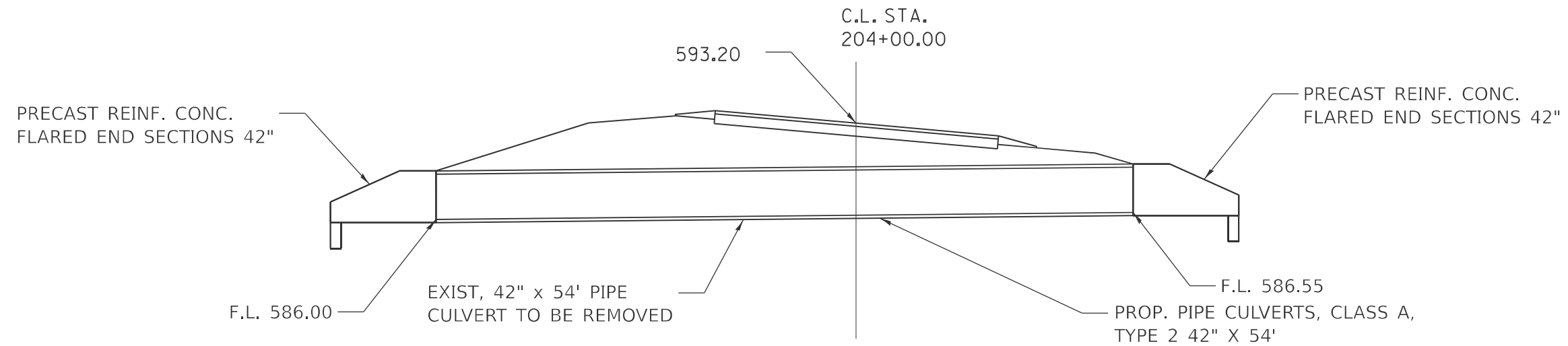
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|---------------------------|------------|-----------|
| USER NAME = Timothy.Sharp | DESIGNED - | REVISED - |
| | DRAWN - | REVISED - |
| PLOT SCALE = \$SCALE\$ | CHECKED - | REVISED - |
| PLOT DATE = 7/9/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

LOCATION MAP

SCALE: SHEET OF SHEETS STA. TO STA.

| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------|----------|--------------|-----------|
| 55 5 | 84-4-1DR | SANGAMON | 6 | 4 |
| CONTRACT NO. 72750 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



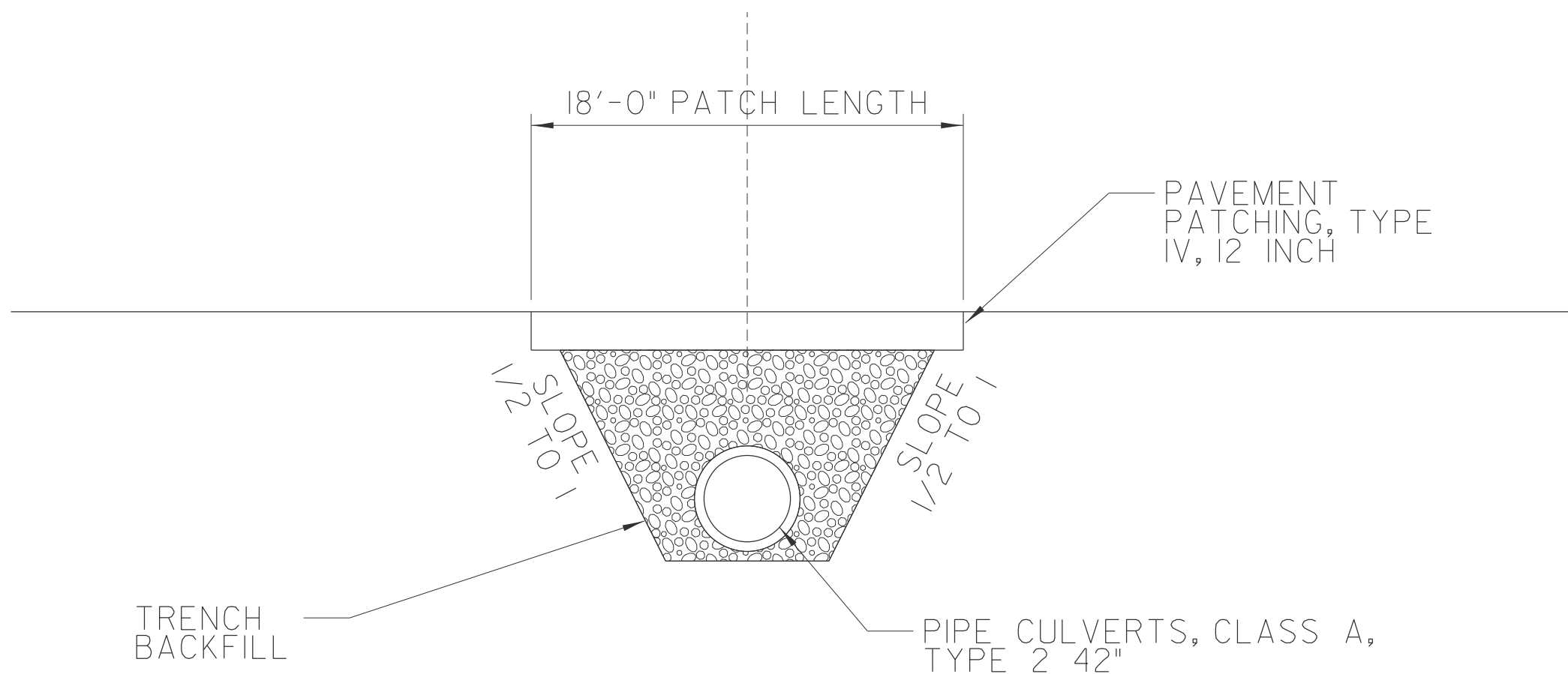
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| | PLOT DATE = 7/10/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICALS

SCALE: SHEET OF SHEETS STA. TO STA.

| | | | | |
|---------------------------|----------|----------|--------------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55 5 | 84-4-IDR | SANGAMON | 6 | 5 |
| ILLINOIS FED. AID PROJECT | | | CONTRACT NO. 72750 | |



| | | | |
|---|---------------------------|---------------|-----------|
| FILE NAME = | USER NAME = Timothy.Sharp | DESIGNED - EK | REVISED - |
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| Default | PLOT DATE = 7/9/2024 | DATE - | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
|---------------|----------|--------------|--------------|
| DETAIL | | | |
| SCALE: NTS | SHEET 12 | OF 13 SHEETS | STA. TO STA. |

| | | | | |
|---------------------------|----------|----------|--------------|--------------------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 55 5 | 84-4-IDR | SANGAMON | 6 | 6 |
| | | | | CONTRACT NO. 72750 |
| ILLINOIS FED. AID PROJECT | | | | |