

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|--------------------------|----------|--------------------|-----------|
| 91 | D7 CULVERT LINING 2025-4 | COLES | 3 | 1 |
| | | ILLINOIS | CONTRACT NO. 74D32 | |

FOR INDEX OF SHEETS, SEE SHEET NO. 2

PROPOSED
HIGHWAY PLANS

FAP ROUTE 91 (ILL 16)
SECTION D7 CULVERT LINING 2025-4

CULVERT LINING
COLES COUNTY

C-97-106-24

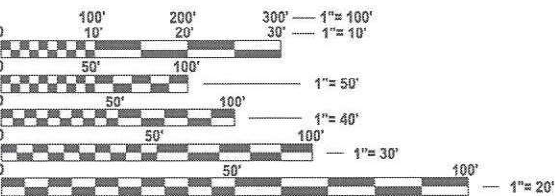
D-97-071-24



LOCATION OF SECTION INDICATED THUS: -

BEGINNING STATION: 169+00

END STATION: 445+50

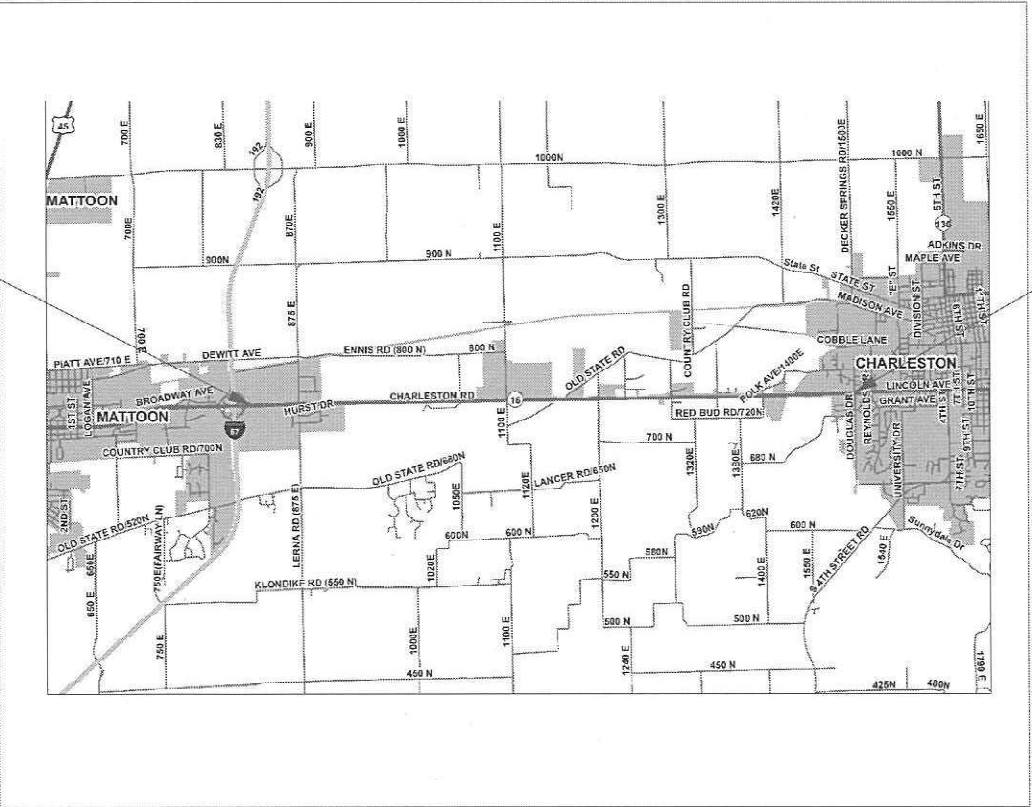


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD
ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT
CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS
ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER: JACQUELYN SEALS
PROJECT MANAGER: ETHAN FOSTER

CONTRACT NO. 74D32



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUBMITTED FEBRUARY 13 2025
Lora Remying
REGIONAL ENGINEER

May 9 2025
Scott A. Etkin
ENGINEER OF DESIGN AND ENVIRONMENT

May 9 2025
Harry
DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION

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OF THE STATE OF ILLINOIS

MODEL: Detail-Notes [Sheet]
FILE NAME: c:\pwworkproj\illinois.gov_e\ethan.foster\illinois.gov_e\13655\074\032-ahh-index.dgn

| CULVERT LINER SCHEDULE | FILL HEIGHT | IL-16 | INSERTION CULVERT LINER 24" | INSERTION CULVERT LINER 30" | INSERTION CULVERT LINER 36" |
|---------------------------|-------------|-------|-----------------------------|-----------------------------|-----------------------------|
| UNNAMED STRUCTURE STATION | FOOT | EB/WB | FOOT | FOOT | FOOT |
| 169+00 | 2.3 | EB | 55 | | |
| 171+85 | 2.1 | EB | | 260 | |
| 171+95 | 2.6 | EB | 58 | | |
| 182+00 | 2.0 | EB | 53 | | |
| 203+50 | 6.1 | WB | 64 | | |
| 205+00 | 6.3 | WB | 64 | | |
| 213+00 | 3.6 | EB | 54 | | |
| 233+00 | 3.9 | EB | 56 | | |
| 242+20 | 4.9 | WB | 61 | | |
| 244+50 | 4.5 | WB | 66 | | |
| 267+00 | 4.3 | WB | 56 | | |
| 267+50 | 3.4 | WB | 52 | | |
| 296+00 | 7.6 | WB | 72 | | |
| 315+50 | 2.9 | EB | 51 | | |
| 324+50 | 2.1 | WB | | | 141 |
| 327+75 | 8.9 | WB | 81 | | |
| 356+50 | 9.1 | WB | | | 65 |
| 356+50 | 9.1 | WB | | | 92 |
| 378+50 | 2.1 | EB | 86 | | |
| 397+00 | 6.2 | WB | | | 73 |
| 397+00 | 6.2 | WB | | | 86 |
| 414+00 | 9.9 | EB | 77 | | |
| 445+50 | 4.3 | WB | 68 | | |
| TOTAL: | | | 1074 | 260 | 457 |

GENERAL NOTES

LINE EXISTING CORRUGATED METAL PIPES BETWEEN MATTOON AND CHARLESTON ALONG IL-16 WITH POLYETHYLENE SOLID WALL OR PROFILE WALL SMOOTH INTERIOR PIPE AT VARIOUS LOCATIONS IN COLES COUNTY.

CLEANING SEDIMENT FROM EXISTING CULVERT WILL BE REQUIRED AT SOME LOCATIONS. THIS CLEANING OF SEDIMENT WILL NOT BE PAID SEPARATE BUT WILL BE INCLUDED IN THE COST OF "INSERTION CULVERT LINER" OF SPECIFIED DIAMETER.

ALL AREAS DISTURBED WILL BE RESHAPED AND SEEDED AS NECESSARY ACCORDING TO SECTION 212 AND 250. THIS WILL NOT BE PAID FOR SEPERATELY, BUT WILL BE INCLUDED IN IN THE COST OF "INSERTION CULVERT LINER" OF SPECIFIED DIAMETER.

INDEX OF SHEETS

| SHEET NO. | ITEM |
|-----------|---|
| 1 | COVER SHEET |
| 2 | GENERAL NOTES, INDEX OF SHEETS, LIST OF STANDARDS AND CULVERT LINING SCHEDULE |
| 3 | SUMMARY OF QUANTITIES |

THE FOLLOWING STANDARDS ARE A PART OF THESE PLANS AND ARE INCLUDED FOLLOWING THE LAST NUMBERED SHEET OF THE PLANS.

| STANDARD NO. | DESCRIPTION |
|--------------|--|
| 000001-08 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS |
| 001006 | DECIMAL OF AN INCH AND OF A FOOT |
| 701101-05 | OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT |
| 701106-02 | OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY |
| 701400-12 | APPROACH TO LANE CLOSURE, FREEWAY / EXPRESSWAY |
| 701421-08 | LANE CLOSURE, MULTILANE, DAY OPERATIONS ONLY FOR SPEEDS ≥ 45 MPH TO 55 MPH |
| 701601-09 | URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NON-TRAVERSABLE MEDIAN |
| 701701-10 | URBAN LANE CLOSURE, MULTILANE INTERSECTION |
| 701901-10 | TRAFFIC CONTROL DEVICES |

REV - MS

| | | | | | | | | | | |
|--|--------------------------|------------|-----------|---|--|-----------------------------|--------------------------|--------|-----------------|--------------|
| | USER NAME = Ethan.Foster | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | GENERAL NOTES. INDEX OF SHEETS, HIGHWAY STANDARDS AND CULVERT LINING SCHEDULE | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - | | | 91 | D7 CULVERT LINING 2025-4 | COLES | 3 | 2 |
| | | CHECKED - | REVISED - | | | CONTRACT NO. 74D32 | | | | |
| | PLOT DATE = 4/29/2025 | DATE - | REVISED - | | | ILLINOIS FED. AID PROJECT | | | | |
| | | | | | | SCALE: | SHEET | OF | SHEETS | STA. |

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| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | CONSTR. CODE |
|----------|---|--------|----------------|---------------|
| | | | | 100% STATE |
| | | | | PIPE CULVERT |
| | | | | 0003 RURAL |
| | | | | |
| 54390180 | INSERTION CULVERT LINER 24" | FOOT | 1074 | 1074 |
| | | | | |
| 54390210 | INSERTION CULVERT LINER 30" | FOOT | 260 | 260 |
| | | | | |
| 54390230 | INSERTION CULVERT LINER 36" | FOOT | 457 | 457 |
| | | | | |
| 67100100 | MOBILIZATION | L SUM | 1 | 1 |
| | | | | |
| 70100310 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701421 | L SUM | 1 | 1 |
| | | | | |
| 70102630 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701601 | L SUM | 1 | 1 |
| | | | | |
| 70102635 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701701 | L SUM | 1 | 1 |
| | | | | |
| 70107025 | CHANGEABLE MESSAGE SIGN | CAL DA | 14 | 14 |

REV - MS

| | | | | | | | | | | | | |
|--|--------------------------|------------|-----------|---|-----------------------|--------------|-----------|--------------------|--------------------------|-----------------------------|-----------------|--------------|
| | USER NAME = Ethan.Foster | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | SUMMARY OF QUANTITIES | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - | REVISED - | | | | | 91 | D7 CULVERT LINING 2025-4 | COLES | 3 | 3 |
| | | CHECKED - | REVISED - | | | | | CONTRACT NO. 74D32 | | | | |
| | PLOT DATE = 1/29/2025 | DATE - | REVISED - | | SCALE: | SHEET Detail | OF SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | |