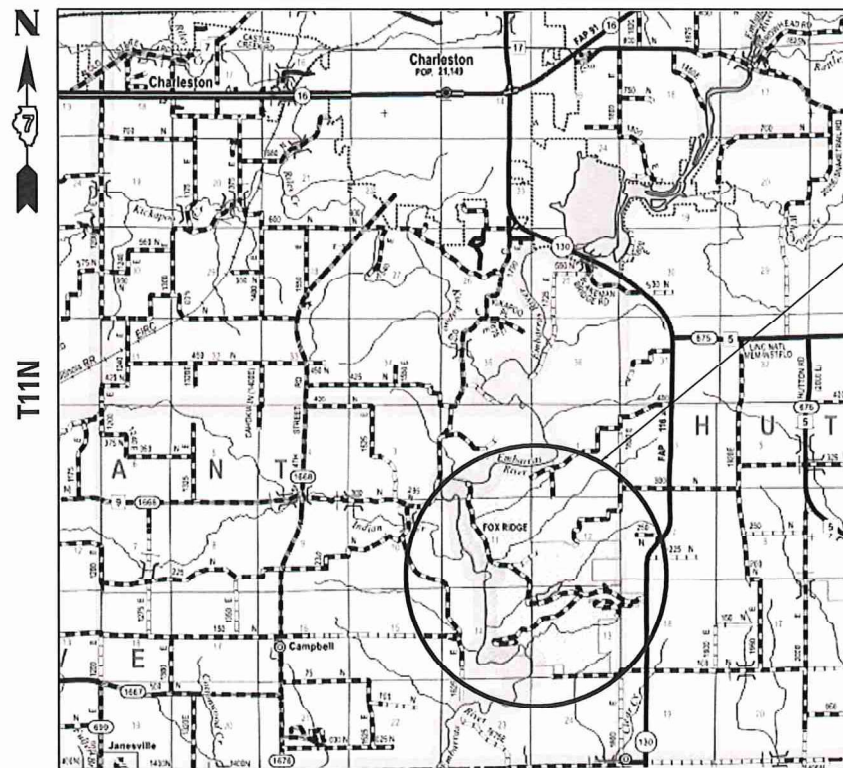


STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS  
**PROPOSED  
 HIGHWAY PLANS**

FOX RIDGE STATE PARK  
 FOX RIDGE 2020  
 INTERNAL PARK ROADS  
 COLES COUNTY

C-30-001-19  
 IDNR PROJECT 3-18-024

R9E



LOCATION MAP

N.T.S.

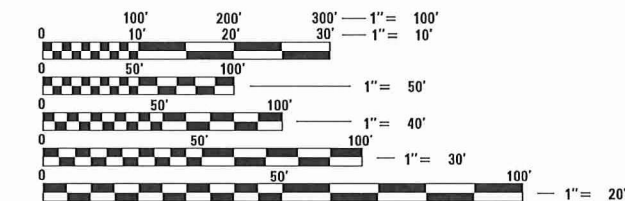
GROSS LENGTH = 526.94 FT. = 0.100 MILES

NET LENGTH = 526.94 FT. = 0.100 MILES

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES, HIGHWAY STANDARDS, AND COMMITMENTS
- 3-6 SUMMARY OF QUANTITIES
- 7 TYPICAL SECTIONS
- 8-13 SCHEDULE OF QUANTITIES
- 14 ALIGNMENT, TIES, & BENCHMARKS
- 15 KEY PLAN
- 16 SLOPE REPAIR REMOVAL PLAN
- 17 CAMP GROUND SITE PLAN
- 18 EQUESTRIAN PARKING AREA SITE PLAN
- 19 SLOPE REPAIR PLAN AND PROFILE
- 20 SLOPE REPAIR EROSION CONTROL PLAN
- 21-32 PARKING LOT IMPROVEMENTS
- 33-34 PILE LAYOUT FOX RIDGE STATE PARK SLOPE STABILIZATION
- 35 HP PILE DETAILS FOX RIDGE STATE PARK SLOPE STABILIZATION
- 36-39 SOIL BORING LOGS FOX RIDGE STATE PARK SLOPE STABILIZATION
- 40-41 MISCELLANEOUS DETAILS
- 42-57 RIDGE LAKE ROAD CROSS SECTIONS

FOR LIST OF HIGHWAY STANDARDS, SEE SHEET NO. 2



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.

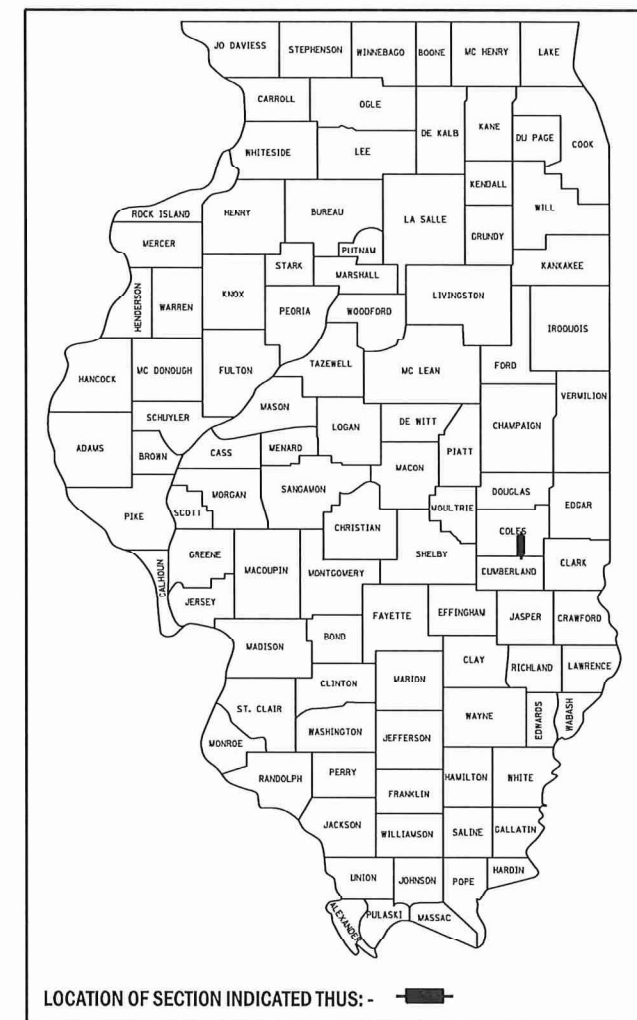
J.U.L.I.E.  
 JOINT UTILITY LOCATING INFORMATION FOR EXCAVATORS  
 1-800-892-0123  
 OR 811



2211 W. BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

CONTRACT NO. 46913

| F.A. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-----------|----------------|----------|--------------------|-----------|
| IDNR      | FOX RIDGE 2020 | COLES    | 57                 | 1         |
|           |                | ILLINOIS | CONTRACT NO. 46913 |           |



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION  
 DIVISION OF HIGHWAYS

SUBMITTED MAY 8, 2020

*Joe A. Elk*  
 REGIONAL ENGINEER

May 8, 2020  
*Joe A. Elk*  
 ENGINEER OF DESIGN AND ENVIRONMENT

May 8, 2020  
*James J. [Signature]*  
 DIRECTOR OF HIGHWAYS PROJECT IMPLEMENTATION 13

PRINTED BY THE AUTHORITY  
 OF THE STATE OF ILLINOIS



*Joseph G. Grimm*  
 JOSEPH G. GRIMM, P.E.  
 LICENSED PROFESSIONAL ENGINEER  
 ILLINOIS NO. 062-065119 EXPIRES 11-30-21

DATE 3-18-2020

PEN TABLE: IDOTSS4\_Standard Project Pen.tbl  
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 SHEET: FILE: J:\201801\171713 - IDOT PTB 188-0113 Fox Ridge SP04 Drawings\DCN\CAD\_Sheets\0746913-SP04-Cover\_Sheet.dgn

# GENERAL NOTES

- EXISTING TREES AND TREE CANOPY SHALL BE PROTECTED/CLEARED ACCORDING TO ARTICLE 201 OF THE STANDARD SPECIFICATIONS. ANY BRANCHES BROKEN OR DAMAGED DURING CLEARING OR CONSTRUCTION OPERATIONS SHALL BE PRUNED ACCORDING TO ANSI A300 OR AT THE DIRECTION OF IDNR STAFF/BIOLOGIST. PRUNING SHALL BE INCLUDED IN THE COST OF DRIVING PILES OR OTHER ITEMS AND SHALL NOT BE PAID FOR SEPARATELY.
- GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES BEFORE BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL UTILITIES AND SHALL BE LIABLE FOR ANY DAMAGE TO THEM RESULTING FROM THEIR OPERATIONS. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR VERIFYING UTILITY LOCATIONS OR DAMAGE TO UTILITIES.
- THE QUANTITIES INCLUDED IN THE PLANS FOR HOT-MIX ASPHALT WIDENING ARE INTENDED TO GIVE THE COVERAGE SHOWN ON THE TYPICAL CROSS SECTIONS. THE CONTRACTOR SHALL NOT INCREASE THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE FOR THE SOLE PURPOSE OF USING ALL OF THE QUANTITIES INCLUDED IN THE CONTRACT.
- EXCEPT AS NOTED ON THE PLANS, PAVEMENT GRADES SHOWN ARE AT THE TOP OF PAVEMENT SURFACES.
- ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- HORIZONTAL COORDINATES ARE BASED ON THE ILLINOIS STATE PLANE COORDINATE SYSTEM, NAD 83 (1983).
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED BY THE CONTRACTOR AT THE CONTRACTOR'S EXPENSE.
- WHEN EXISTING SIGNS TO BE REMOVED ARE TO BE REPLACED BY NEW SIGNS, THE NEW SIGNS SHALL BE COMPLETELY INSTALLED PRIOR TO THE REMOVAL OF THE EXISTING AND DUPLICATE SIGNS SHALL NOT EXIST FOR MORE THAN 24 HOURS.
- FULL DEPTH SAW CUTS SHALL BE PROVIDED AT ALL REMOVAL LIMITS UNLESS OTHERWISE SHOWN ON THE PLANS. ALL SAW CUTS, NECESSARY TO COMPLETE THE WORK DETAILED IN THESE PLANS, SHALL BE INCLUDED IN THE COST FOR THE VARIOUS PAY ITEMS INVOLVED.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE CONTRACTOR SHALL MOBILIZE EQUIPMENT USED FOR INSTALLING PILES AND OTHER IMPROVEMENTS AT THE SLOPE FAILURE AREA ON SITE ONLY ONCE. HEAVY VEHICLES, CRANES, AND OTHER OVERWEIGHT EQUIPEMENT SHALL NO UTILIZE PARK ROADS DURING SATURATED SOIL CONDITIONS OR DURING OTHER TIMES WHEN THE ROADWAY CONDITIONS ARE SOFT AND SUSCEPTIBLE TO DAMAGE AS INDICATED BY THE ENGINEER
- ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO ALL 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:

BELOW ABOVE  
GROUND GROUND

\* COLES-MOULTRIE ELECTRIC CO.  
ATTN: JIM WALLACE  
217-258-5815

X

\* ILLINOIS CONSOLIDATED TELEPHONE  
ATT: WES CHAMBERS  
217-235-3355

X

MEMBERS OF J.U.L.I.E. (800)-892-0123 ARE INDICATED BY \*.  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY. (NONE KNOWN)

# COMMITMENTS

- NONE.

# HIGHWAY STANDARDS

|           |   |
|-----------|---|
| 000001-07 | STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS                    |
| 001001-02 | AREAS OF REINFORCEMENT BARS                                     |
| 001006    | DECIMAL OF AN INCH AND OF A FOOT                                |
| 280001-07 | TEMPORARY EROSION CONTROL SYSTEMS                               |
| 442201-03 | CLASS C AND D PATCHES   |
| 701001-02 | OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY                   |
| 701006-05 | OFF-RD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE        |
| 701011-04 | OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY                      |
| 701301-04 | LANE CLOSURE 2L, 2W, SHORT TIME OPERATIONS                      |
| 701306-04 | LANE CLOSURE 2L, 2W, SLOW MOVING OPERATIONS                     |
| 701311-03 | LANE CLOSURE 2L, 2W, MOVING OPERATIONS DAY ONLY                 |
| 701501-06 | URBAN LANE CLOSURE 2L, 2W, UNDIVIDED                            |
| 701901-08 | TRAFFIC CONTROL DEVICES   |
| 720001-01 | SIGN PANEL MOUNTING DETAILS                                     |
| 720006-04 | SIGN PANEL ERECTION DETAILS                                     |
| 720011-01 | METAL POSTS FOR SIGNS, MARKERS, AND DELINEATORS                 |
| 729001-01 | APPLICATIONS OF TYPES A & B METAL POSTS ( FOR SIGNS & MARKERS)  |
| 780001-05 | TYPICAL PAVEMENT MARKINGS                                       |
| BLR 21-9  | TYPICAL APPLICAITON OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION |

# RATES OF APPLICATION TABLE

THE FOLLOWING RATES OF APPLICATION HAVE BEEN USED IN CALCULATING PLAN QUANTITIES:

|  |                        |
|--|------------------------|
| AGGREGATE (SURFACE, BASE, SUBBASE OR BACKFILL).....        | 2.05 TON / CU YD       |
| SUBBASE GRANULAR MATERIAL, TYPE B.....                     | 2.05 TON / CU YD       |
| HOT-MIX ASPHALT  |                        |
| BITUMINOUS MATERIAL (TACK COAT) (ON EXIST PAVEMENT) .....  | 0.05 LB / SQ FT        |
| BITUMINOUS MATERIAL (TACK COAT) (ON HMA LIFTS) .....       | 0.025 LB / SQ FT       |
| HOT-MIX ASPHALT SURFACE/ BINDER (112 lbs.) .....           | 0.056 TON / SQ YD * IN |
| BITUMINOUS MATERIAL (PRIME COAT) (ON AGGREGATE BASE) ..... | 0.25 LB / SQ FT        |
| SEEDING AREAS:   |                        |
| NITROGEN FERTILIZER NUTRIENT.....                          | 90 LBS / ACRE          |
| PHOSPHOROUS FERTILIZER NUTRIENT.....                       | 90 LBS / ACRE          |
| POTASSIUM FERTILIZER NUTRIENT.....                         | 90 LBS / ACRE          |

# HMA MIXTURE REQUIREMENTS TABLE

| LOCATION                        | RIDGE LAKE ROAD              | RIDGE LAKE ROAD              | RIDGE LAKE ROAD              |
|---------------------------------|------------------------------|------------------------------|------------------------------|
| MIXTURE USE:                    | BINDER<br>FG CSE LIFT        | SURFACE<br>CSE LIFT          | CLASS D PATCHES              |
| PG                              | PG 64-22                     | PG 64-22                     | PG 64-22                     |
| DESIGN AIR VOIDS                | 4.0% @ N <sub>DES</sub> = 70 | 4.0% @ N <sub>DES</sub> = 70 | 4.0% @ N <sub>DES</sub> = 70 |
| MIXTURE COMPOSITION (GRADATION) | IL 9.5 FG                    | IL 9.5                       | IL 9.5                       |
| FRICTION AGGREGATE              | N/A                          | MIX C                        | MIX C                        |
| MIXTURE WEIGHT                  | 112 LB/SQ YD/IN              | 112 LB/SQ YD/IN              | 112 LB/SQ YD/IN              |
| QUALITY MANAGEMENT PLAN         | QC/QA                        | QC/QA                        | QC/QA                        |
| SUBLOT SIZE                     | N/A                          | N/A                          | N/A                          |

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 SHEET: 1820103018171210 - IDOT PTS 186-013 Fox Ridge SPD4 Drawing/DGN/CAD\_Sheets/0746913-Sm002-General Notes.dgn



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:14:39 AM | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**GENERAL NOTES, HIGHWAY STANDARDS, COMMITMENTS  
FOX RIDGE STATE PARK**

SCALE: NONE SHEET 1 OF 1 SHEETS STA. TO STA.

|              |                |                  |              |           |
|--------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***          | FOX RIDGE 2020 | COLES            | 57           | 2         |
| CONTRACT NO. |                |                  | 46913        |           |
| ILLINOIS     |                | FED. AID PROJECT |              |           |

100%  
STATE

| CODE NO. | ITEM                                  | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |                |
|----------|---------------------------------------|-------|----------------|-------------------|----------------|
|          |                                       |       |                | ROADWAY           | RETAINING WALL |
|          |                                       |       |                | 0005              | 0044           |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT  | 338            | 338               |                |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT  | 84             | 84                |                |
| 20200100 | EARTH EXCAVATION                      | CU YD | 679            | 661               | 18             |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4"         | SQ YD | 1,429          | 1,429             |                |
| 21400100 | GRADING AND SHAPING DITCHES           | FOOT  | 78             | 78                |                |
| 25000210 | SEEDING, CLASS 2A                     | ACRE  | 0.5            | 0.5               |                |
| 25000400 | NITROGEN FERTILIZER NUTRIENT          | POUND | 40             | 40                |                |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT        | POUND | 40             | 40                |                |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT         | POUND | 40             | 40                |                |
| 25100115 | MULCH, METHOD 2                       | ACRE  | 0.25           | 0.25              |                |
| 25100630 | EROSION CONTROL BLANKET               | SQ YD | 911            | 911               |                |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING     | POUND | 35             | 35                |                |
| 28000305 | TEMPORARY DITCH CHECKS                | FOOT  | 25             | 25                |                |
| 28000400 | PERIMETER EROSION BARRIER             | FOOT  | 1,233          | 1,233             |                |

\* PAY ITEMS WITH SPECIAL PROVISION

PLOT DATE: 3/19/2020 8:14:39 AM  
 PLOT SCALE: 24.00' = 1" FL.  
 USER NAME: jgrimm  
 DESIGNED: JGG  
 DRAWN: RJT  
 CHECKED: GAC  
 DATE: 03/13/20  
 REVISED:



|                 |         |
|-----------------|---------|
| DESIGNED - JGG  | REVISED |
| DRAWN - RJT     | REVISED |
| CHECKED - GAC   | REVISED |
| DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| SUMMARY OF QUANTITIES |                     |      |         |
|-----------------------|---------------------|------|---------|
| FOX RIDGE STATE PARK  |                     |      |         |
| SCALE: NONE           | SHEET 1 OF 4 SHEETS | STA. | TO STA. |

|                    |                        |              |                           |             |
|--------------------|------------------------|--------------|---------------------------|-------------|
| F.A.P. RTE. ***    | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57           | SHEET NO. 3 |
| CONTRACT NO. 46913 |                        |              | ILLINOIS FED. AID PROJECT |             |

100%  
STATE

**CONSTRUCTION CODE**

| CODE NO.   | ITEM   | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |                     |
|------------|--|-------|----------------|-------------------|---------------------|
|            |  |       |                | ROADWAY 0005      | RETAINING WALL 0044 |
| 28000500   | INLET AND PIPE PROTECTION                            | EACH  | 1              | 1                 |                     |
| 35101100   | AGGREGATE BASE COURSE, TYPE A 12"                    | SQ YD | 1,171          | 1,171             |                     |
| * 40200800 | AGGREGATE SURFACE COURSE, TYPE B                     | TON   | 756            | 756               |                     |
| 40600275   | BITUMINOUS MATERIALS (PRIME COAT)                    | POUND | 2,349          | 2,349             |                     |
| 40600290   | BITUMINOUS MATERIALS (TACK COAT)                     | POUND | 235            | 235               |                     |
| 40602970   | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70         | TON   | 117            | 117               |                     |
| 40604052   | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 | TON   | 88             | 88                |                     |
| 42400300   | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH             | SQ FT | 250            | 250               |                     |
| 44000100   | PAVEMENT REMOVAL                                     | SQ YD | 1,054          | 1,054             |                     |
| 44201692   | CLASS D PATCHES, TYPE II, 4 INCH                     | SQ YD | 14             | 14                |                     |
| 45100200   | CRACK FILLING  | POUND | 2,302          | 2,302             |                     |
| 48100500   | AGGREGATE SHOULDERS, TYPE A 6"                       | SQ YD | 70             | 70                |                     |
| * 52200100 | FURNISHING SOLDIER PILES (HP SECTION)                | FOOT  | 4,066          |                   | 4,066               |
| * 52200150 | DRIVING SOLDIER PILES                                | FOOT  | 4,066          |                   | 4,066               |

\* PAY ITEMS WITH SPECIAL PROVISION

\* SPECIALTY ITEM

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|---------------------------|-----------------|---------|
| USER NAME = jgrimm        | DESIGNED - JGG  | REVISED |
|                           | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft. | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020     | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**SUMMARY OF QUANTITIES  
FOX RIDGE STATE PARK**

SCALE: NONE SHEET 2 OF 4 SHEETS STA. TO STA.

| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------|----------|--------------------|-----------|
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 4         |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |

100% STATE

**CONSTRUCTION CODE**

| CODE NO.   | ITEM   | UNIT   | TOTAL QUANTITY | CONSTRUCTION CODE |                |
|------------|--|--------|----------------|-------------------|----------------|
|            |  |        |                | ROADWAY           | RETAINING WALL |
|            |  |        |                | 0005              | 0044           |
| 67000400   | ENGINEER'S FIELD OFFICE, TYPE A                          | CAL MO | 6              | 6                 |                |
| 67100100   | MOBILIZATION   | L SUM  | 1              | 1                 |                |
| * 72000100 | SIGN PANEL - TYPE 1                                      | SQ FT  | 423            | 423               |                |
| 72400100   | REMOVE SIGN PANEL ASSEMBLY - TYPE A                      | EACH   | 81             | 81                |                |
| 72400310   | REMOVE SIGN PANEL - TYPE 1                               | SQ FT  | 38             | 38                |                |
| * 72900100 | METAL POST - TYPE A                                      | FOOT   | 315            | 315               |                |
| * 78000100 | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS     | SQ FT  | 87             | 87                |                |
| * 78000200 | THERMOPLASTIC PAVEMENT MARKING - LINE 4"                 | FOOT   | 9,566          | 9,566             |                |
| * 78000600 | THERMOPLASTIC PAVEMENT MARKING - LINE 12"                | FOOT   | 36             | 36                |                |
| * 78009000 | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | SQ FT  | 320            | 320               |                |
| * X0100002 | GRADING AND SHAPING SPECIAL                              | SQ YD  | 235            | 235               |                |
| * X0301339 | REMOVE EXISTING PARKING BLOCKS                           | EACH   | 18             | 18                |                |
| * X0301430 | PRECAST CONCRETE PARKING BLOCK                           | EACH   | 27             | 27                |                |
| * X0326406 | INFORMATION KIOSK COMPLETE                               | EACH   | 2              | 2                 |                |

\* PAY ITEMS WITH SPECIAL PROVISION

**\* SPECIALTY ITEM**

PLOT FILE: I:\2020\01\16\17\17.DWG - DOT PTB 186-013 Fox Ridge SPD4\_Drawing\DCUCAD\_Sheets\0748913-SHD06-SOO\_02.dwg  
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|                          |                 |         |
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| PLOT SCALE = 24.00' / 1" | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020    | CHECKED - GAC   | REVISED |
|                          | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES       |                     |      |         |
|-----------------------------|---------------------|------|---------|
| <b>FOX RIDGE STATE PARK</b> |                     |      |         |
| SCALE: NONE                 | SHEET 3 OF 4 SHEETS | STA. | TO STA. |

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES            | 57           | 5         |
| CONTRACT NO. 46913 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

100%  
STATE

**CONSTRUCTION CODE**

| CODE NO.   | ITEM                                      | UNIT  | TOTAL QUANTITY | CONSTRUCTION CODE |                        |
|------------|---|-------|----------------|-------------------|------------------------|
|            |   |       |                | ROADWAY<br>0005   | RETAINING WALL<br>0044 |
| * X0327595 | REMOVE EXISTING KIOSK AND SALVAGE         | EACH  | 1              | 1                 |                        |
| X0327980   | PAVEMENT MARKING REMOVAL - WATER BLASTING | SQ FT | 285            | 285               |                        |
| * X2600033 | CAMPSITE MARKER                           | EACH  | 44             | 44                |                        |
| * X7010216 | TRAFFIC CONTROL AND PROTECTION, (SPECIAL) | L SUM | 1              | 1                 |                        |
| * X7200075 | REMOVE AND REINSTALL SIGN PANEL           | SQ FT | 46             | 46                |                        |
| * X7200105 | SIGN PANEL - TYPE 1 (SPECIAL)             | SQ FT | 8              | 8                 |                        |
| * X7300105 | WOOD SIGN SUPPORT, SPECIAL                | FOOT  | 601            | 601               |                        |
| * Z0013798 | CONSTRUCTION LAYOUT                       | L SUM | 1              | 1                 |                        |

\* PAY ITEMS WITH SPECIAL PROVISION

\* SPECIALTY ITEM

PLOT FILE: J:\2019\10\17\17-13-101.P18 186-013 Fox Ridge SP04\_Drawing\CONCACAD\_Sheet0746913\_Sheet0750004.dgn  
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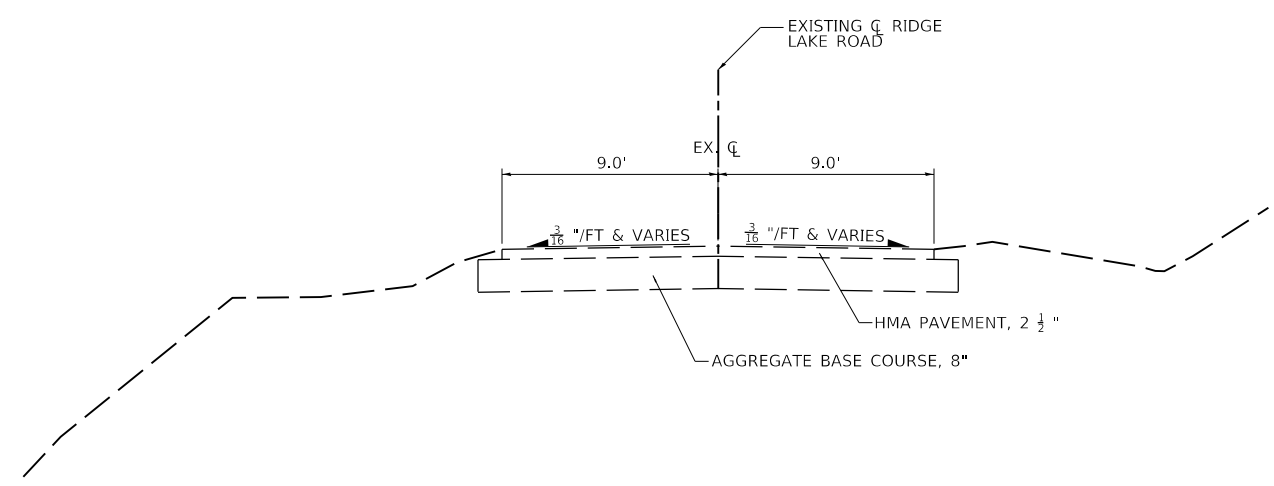
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|--------------------------|-----------------|---------|
| USER NAME = jgrimm       | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / 1" | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020    | CHECKED - GAC   | REVISED |
| 8:14:43 AM               | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

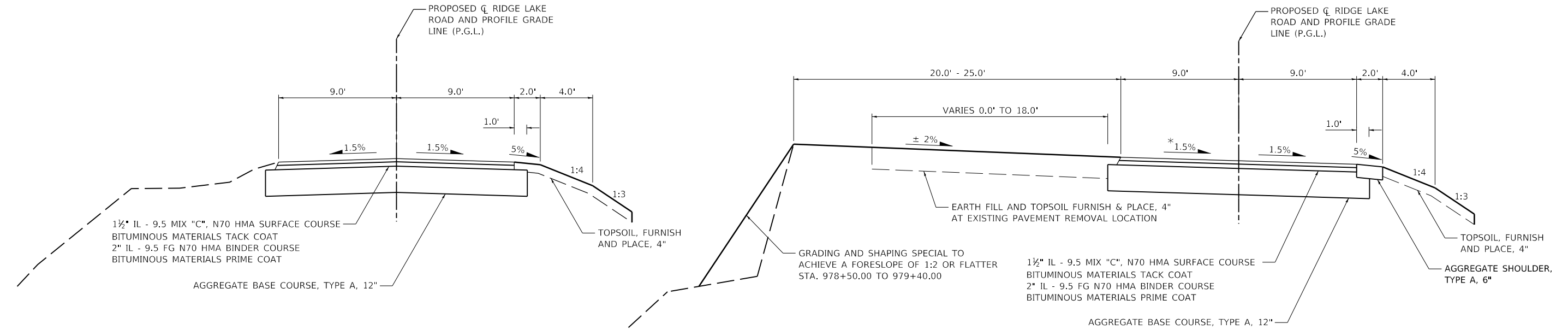
|                              |                     |
|------------------------------|---------------------|
| <b>SUMMARY OF QUANTITIES</b> |                     |
| <b>FOX RIDGE STATE PARK</b>  |                     |
| SCALE: NONE                  | SHEET 4 OF 4 SHEETS |
| STA.                         | TO STA.             |

|                           |                |        |                    |           |
|---------------------------|----------------|--------|--------------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57                 | 6         |
|                           |                |        | CONTRACT NO. 46913 |           |
| ILLINOIS FED. AID PROJECT |                |        |                    |           |

REV. - MS



**1** **EXISTING TYPICAL SECTION**  
**RIDGE LAKE ROAD – SLOPE FAILURE**  
 STA. 976+21.00 TO STA. 981+18.76



**1** **PROPOSED TYPICAL SECTION**  
**RIDGE LAKE ROAD – SLOPE FAILURE**  
 STA. 976+21.00 TO STA. 977+52.00  
 STA. 980+68.00 TO STA. 981+18.76  
 STA. EQUATION: STA 981+44.60 (EXIST.) =  
 STA. 981+47.94 (PROP.)

**2** **PROPOSED TYPICAL SECTION**  
**RIDGE LAKE ROAD – SLOPE FAILURE**  
 STA. 977+52.00 TO STA. 980+68.00  
 \* TRANSITION FROM NORMAL CROWN TO 1.5% UNIFORM CROSS SLOPE FROM 977+52.00 TO 978+00.00  
 \* TRANSITION FROM 1.5% UNIFORM CROSS SLOPE TO NORMAL CROWN FROM 980+20.00 TO 980+68.00

PLOT DATE = 3/19/2020 8:14:45 AM  
 PLOT SCALE = 24,000' / ft.  
 USER NAME = jgr/mmm  
 DESIGNED - JGG  
 DRAWN - RJT  
 CHECKED - GAC  
 DATE - 03/13/20  
 REVISED  
 REVISED  
 REVISED  
 REVISED  
 IDOTSS - Standard Project Penetration  
 FILE: J:\2020\1865013\Fox Ridge\_SFD\Drawings\DCN\CAD\_Sheets\0746913\_Sheet10-1\_Typical1.dgn



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

**TYPICAL SECTIONS**  
**FOX RIDGE STATE PARK**  
 SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 7         |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |

| MISCELLANEOUS   |  |                                  |               |                                |                                |                            |                                   |
|-----------------|--|----------------------------------|---------------|--------------------------------|--------------------------------|----------------------------|-----------------------------------|
| LOCATION        | PORTLAND CEMENT CONCRETE SIDEWALK 6 INCH | CLASS D PATCHES, TYPE II, 4 INCH | CRACK FILLING | REMOVE EXISTING PARKING BLOCKS | PRECAST CONCRETE PARKING BLOCK | INFORMATION KIOSK COMPLETE | REMOVE EXISTING KIOSK AND SALVAGE |
|                 | 42400300                                 | 44201692                         | 45100200      | X0301339                       | X0301430                       | X0326406                   | X0327595                          |
|                 | SQ FT                                    | SQ YD                            | POUND         | EACH                           | EACH                           | EACH                       | EACH                              |
| EQUESTRIAN LOT  | INFORMATION KIOSK                        | 110                              |               |                                |                                | 1                          |                                   |
|                 | SIDEWALK TO KIOSK                        | 30                               |               |                                |                                |                            |                                   |
| CAMPGROUND      | INFORMATION KIOSK                        | 110                              |               |                                |                                | 1                          | 1                                 |
| RIDGE LAKE ROAD | STA 965+90 TO 966+15                     |                                  | 14            |                                |                                |                            |                                   |
|                 | PARK ROADS                               |                                  | 2,302         |                                |                                |                            |                                   |
|                 | SP-PL-06 (BALL DIAMOND SHELTER)          |                                  |               | 2                              | 2                              |                            |                                   |
|                 | SP-PL-16 (NORTH SIDE)                    |                                  |               | 1                              | 1                              |                            |                                   |
|                 | SP-PL-16 (SOUTH SIDE)                    |                                  |               | 12                             | 12                             |                            |                                   |
|                 | WL-PL-02                                 |                                  |               | 1                              | 1                              |                            |                                   |
|                 | WL-PL-04                                 |                                  |               | 2                              | 2                              |                            |                                   |
|                 | RL-PL-07                                 |                                  |               |                                | 9                              |                            |                                   |
|                 | <b>TOTAL</b>                             | 250                              | 14            | 2,302                          | 18                             | 27                         | 2                                 |

| EARTHWORK              |    |           |                          |   |                    |   |  |
|------------------------|----|-----------|--------------------------|---|--------------------|---|--|
| LOCATION               |    |           | 1                        | 2   | 3                  | 4   |  |
|                        |    |           |                          | [1] X [1 - 0.25]  |                    | [3] - [2]   |  |
|                        |    |           | 20200100                 | NO PAY ITEM   | NO PAY ITEM        | NO PAY ITEM   |  |
| STATION                | TO | STATION   | EARTH EXCAVATION (CU YD) | MATERIALS TO BE USED IN EMBANK. (ADJUST. FOR SHRINKAGE) (CU YD) | EMBANKMENT (CU YD) | EARTHWORK BALANCE WASTE (-) OR SHORTAGE (+) (CU YD) |  |
| <b>RIDGE LAKE ROAD</b> |    |           |                          |   |                    |   |  |
| 976+21.00              | TO | 981+47.94 | 679                      | 509   | 413                | -96   |  |
| <b>TOTAL</b>           |    |           | 679                      | 509   | 413                | -96   |  |

| EROSION CONTROL        |                                 |                                   |                        |                           |                           |
|------------------------|---------------------------------|-----------------------------------|------------------------|---------------------------|---------------------------|
| LOCATION               | EROSION CONTROL BLANKET         | TEMPORARY EROSION CONTROL SEEDING | TEMPORARY DITCH CHECKS | PERIMETER EROSION BARRIER | INLET AND PIPE PROTECTION |
|                        | 25100630                        | 28000250                          | 28000305               | 28000400                  | 28000500                  |
|                        | SQ YD                           | POUND                             | FOOT                   | FOOT                      | EACH                      |
| EQUESTRIAN PARKING LOT | BETWEEN DRIVES S. OF EAST DRIVE |                                   | 1                      | 5                         | 1                         |
|                        |                                 |                                   | 1                      |                           |                           |
| SLOPE REPAIR           | STA 976+21.00 TO 981+47.94 LT   |                                   | 18                     |                           | 563                       |
|                        | STA 976+21.00 TO 981+47.94 RT   |                                   | 15                     |                           | 670                       |
|                        | STA 978+50.13 TO 979+39.40 LT   | 192                               |                        |                           |                           |
|                        | STA 976+21.00 TO 981+00.00 RT   | 719                               |                        |                           |                           |
|                        | STA 977+49.87 RT                |                                   |                        | 10                        |                           |
|                        | STA 978+75.25 RT                |                                   |                        | 10                        |                           |
|                        | <b>TOTAL</b>                    | 911                               | 35                     | 25                        | 1,233                     |

| PAVEMENT        |                                   |                                   |                                  |  |  |                  |                                |
|-----------------|-----------------------------------|-----------------------------------|----------------------------------|--|--|------------------|--------------------------------|
| LOCATION        | AGGREGATE BASE COURSE, TYPE A 12" | BITUMINOUS MATERIALS (PRIME COAT) | BITUMINOUS MATERIALS (TACK COAT) | HOT-MIX ASPHALT BINDER COURSE, IL-9.5FG, N70 | HOT-MIX ASPHALT SURFACE COURSE, IL-9.5, MIX "C", N70 | PAVEMENT REMOVAL | AGGREGATE SHOULDERS, TYPE A 6" |
|                 | 35101100                          | 40600275                          | 40600290                         | 40602970                                     | 40604052   | 44000100         | 48100500                       |
|                 | SQ YD                             | POUND                             | POUND                            | TON  | TON  | SQ YD            | SQ YD                          |
| RIDGE LAKE ROAD | STA 976+21.00 TO 981+47.94        | 1,171                             | 2,349                            | 235  | 117  | 88               | 1,054                          |
|                 | STA 977+52.00 TO 980+68.00 RT     |                                   |                                  |  |  |                  | 70                             |
|                 | <b>TOTAL</b>                      | 1,171                             | 2,349                            | 235  | 117  | 88               | 1,054                          |

PEN TABLE: DRIVER  
 SHEET  
 IDOTSS\_Standard Project Penetration  
 FILE: \\s02010301017110 - BDT P18 186-013 Fox Ridge SP04 Drawings\DC\DCAD\_Sheets\0746913\_Sheet011-Schedule 01.dgn



|                          |                 |         |
|--------------------------|-----------------|---------|
| USER NAME = jgrimm       | DESIGNED - JGG  | REVISED |
|                          | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / 1" | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020    | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|             |  |                     |  |              |  |
|-------------|--|---------------------|--|--------------|--|
| SCALE: NONE |  | SHEET 1 OF 6 SHEETS |  | STA. TO STA. |  |
|-------------|--|---------------------|--|--------------|--|

SCHEDULE OF QUANTITIES  
FOX RIDGE STATE PARK

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 8         |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |



| AGGREGATE              |                                  |            |
|------------------------|----------------------------------|------------|
| LOCATION               | AGGREGATE SURFACE COURSE, TYPE B |            |
|                        | 40200800                         |            |
|                        | TON                              |            |
| CAMPGROUND             | SITE 02                          | 14         |
|                        | SITE 03                          | 14         |
|                        | SITE 04                          | 14         |
|                        | SITE 05                          | 14         |
|                        | SITE 06                          | 14         |
|                        | SITE 07                          | 14         |
|                        | SITE 08                          | 14         |
|                        | SITE 09                          | 14         |
|                        | SITE 10                          | 14         |
|                        | SITE 11                          | 14         |
|                        | SITE 12                          | 14         |
|                        | SITE 13                          | 14         |
|                        | SITE 14                          | 14         |
|                        | SITE 15                          | 14         |
|                        | SITE 16                          | 14         |
|                        | SITE 17                          | 14         |
|                        | SITE 18                          | 14         |
|                        | SITE 19                          | 14         |
|                        | SITE 20                          | 14         |
|                        | SITE 21                          | 14         |
|                        | SITE 22                          | 14         |
|                        | SITE 23                          | 14         |
|                        | SITE 24                          | 14         |
|                        | SITE 25                          | 14         |
|                        | SITE 26                          | 14         |
|                        | SITE 27                          | 14         |
|                        | SITE 28                          | 14         |
|                        | SITE 29                          | 14         |
|                        | SITE 30                          | 14         |
|                        | SITE 31                          | 14         |
|                        | SITE 32                          | 14         |
|                        | SITE 33                          | 14         |
|                        | SITE 34                          | 14         |
|                        | SITE 35                          | 18         |
| SITE 36                | 14                               |            |
| SITE 37                | 20                               |            |
| SITE 38                | 14                               |            |
| SITE 39                | 14                               |            |
| SITE 40                | 19                               |            |
| SITE 42                | 17                               |            |
| EQUESTRIAN PARKING LOT |                                  | 178        |
| <b>TOTAL</b>           |                                  | <b>756</b> |

| PAVEMENT MARKING                   |  |  |   |  |   |
|------------------------------------|--|--|---|--|---|
| LOCATION                           | THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS | THERMOPLASTIC PAVEMENT MARKING - LINE 4" | THERMOPLASTIC PAVEMENT MARKING - LINE 12" | MODIFIED URETHANE PAVEMENT MARKING - LETTERS AND SYMBOLS | PAVEMENT MARKING REMOVAL - WATER BLASTING |
|                                    | 78000100   | 78000200                                 | 78000600                                  | 78009000   | X0327980                                  |
|                                    | SQ FT  | FOOT                                     | FOOT                                      | SQ FT  | SQ FT                                     |
| SP-PL-01 (PARK OFFICE)             | 3.1  | 242                                      |   |  |   |
| SP-PL-02 (WHITE PINE SHELTER)      | 6.2  | 684                                      |   |  |   |
| SP-PL-03 (RACCOON RETREAT SHELTER) | 6.2  | 504                                      |   |  |   |
| SP-PL-04                           |  | 40                                       |   |  |   |
| SP-PL-05                           |  | 40                                       |   |  |   |
| SP-PL-06 (BALL DIAMOND SHELTER)    | 6.2  | 484                                      |   |  |   |
| SP-PL-07 (BRICK PAVILION SHELTER)  | 6.2  | 1464                                     |   |  |   |
| SP-PL-08 (ACORN AVENUE TRAIL)      |  | 80                                       |   |  |   |
| SP-PL-09                           |  | 900                                      |   |  |   |
| SP-PL-10                           | 3.1  | 162                                      |   |  |   |
| SP-PL-11                           |  | 60                                       |   |  |   |
| SP-PL-12                           |  | 40                                       |   |  |   |
| SP-PL-13                           |  | 60                                       |   |  |   |
| SP-PL-14                           | 6.2  | 511                                      |   |  |   |
| SP-PL-15                           |  | 280                                      |   |  |   |
| SP-PL-16                           | 9.3  | 712                                      |   |  |   |
| WL-PL-01                           | 3.1  | 162                                      |   |  |   |
| WL-PL-02                           | 3.1  | 76                                       |   |  |   |
| WL-PL-03                           | 6.2  | 224                                      |   |  |   |
| WL-PL-04                           |  | 20                                       |   |  |   |
| WL-PL-05                           |  | 60                                       |   |  |   |
| RL-PL-01 (POSSUM HOLLER SHELTER)   | 6.2  | 507                                      |   |  |   |
| RL-PL-02                           | 3.1  | 222                                      |   |  |   |
| RL-PL-03                           | 3.1  | 341                                      |   |  |   |
| RL-PL-04 (GRASSY SHELTER)          | 6.2  | 703                                      |   |  |   |
| RL-PL-05                           |  | 100                                      |   |  |   |
| RL-PL-06                           |  | 140                                      |   |  |   |
| RL-PL-07                           | 3.1  | 222                                      |   |  |   |
| RL-PL-08                           |  | 140                                      |   |  |   |
| RL-PL-09                           | 6.2  | 386                                      |   |  |   |
| STA. 2+10.64                       |  |  | 36  |  |   |
| CAMPGROUND                         | STA. 172+64.15 TO 191+20.96                          |  |   |  | 223                                       |
|                                    | STA. 173+49.82                                       |  |   | 24.6   |   |
|                                    | STA. 175+49.62                                       |  |   | 24.6   |   |
|                                    | STA. 177+49.75                                       |  |   | 24.6   |   |
|                                    | STA. 179+50.32                                       |  |   | 24.6   |   |
|                                    | STA. 181+50.65                                       |  |   | 24.6   |   |
|                                    | STA. 183+49.78                                       |  |   | 24.6   |   |
|                                    | STA. 185+50.07                                       |  |   | 24.6   |   |
|                                    | STA. 187+50.33                                       |  |   | 24.6   |   |
|                                    | STA. 189+50.41                                       |  |   | 24.6   |   |
|                                    | STA 91+00 TO 100+61.41                               |  |   |  | 62  |
|                                    | STA. 94+05.18  |  |   | 24.6   |   |
|                                    | STA. 96+05.19  |  |   | 24.6   |   |
|                                    | STA. 98+05.21  |  |   | 24.6   |   |
|                                    | STA. 100+05.15                                       |  |   | 24.6   |   |
| <b>TOTAL</b>                       |  | <b>87</b>                                | <b>9,566</b>                              | <b>36</b>  | <b>320</b>                                |

PEN TABLE: IDOTSSA\_Standard Project Pen.tbl  
 DRIVER: JGG  
 SHEET: 1820103018171719 - IDOT PTS 186-013 Fox Ridge SP04 Drawings/DGN/CAD Sheets/0748913-5181012-Schedule 02.dgn



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgr/mm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:14:47 AM | DATE - 03/13/20 | REVISED |

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

|                               |                     |
|-------------------------------|---------------------|
| <b>SCHEDULE OF QUANTITIES</b> |                     |
| <b>FOX RIDGE STATE PARK</b>   |                     |
| SCALE: NONE                   | SHEET 2 OF 6 SHEETS |
| STA.                          | TO STA.             |

|             |                |          |                    |           |
|-------------|----------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 9         |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |

| LANDSCAPING               |                                       |   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|---------------------------|---------------------------------------|---|---|-------------------------------------|-----------------------------------|----------------------|------------------------------------|--------------------------------------|-------------------------------------|--------------------|-----------------------------------|
| LOCATION                  | OFFSET                                | TREE REMOVAL<br>(6 TO 15 UNITS<br>DIAMETER) | TREE REMOVAL<br>(OVER 15 UNITS<br>DIAMETER) | TOPSOIL<br>FURNISH AND<br>PLACE, 4" | GRADING AND<br>SHAPING<br>DITCHES | SEEDING, CLASS<br>2A | NITROGEN<br>FERTILIZER<br>NUTRIENT | PHOSPHORUS<br>FERTILIZER<br>NUTRIENT | POTASSIUM<br>FERTILIZER<br>NUTRIENT | MULCH, METHOD<br>2 | GRADING AND<br>SHAPING<br>SPECIAL |
|                           |                                       | 20100110                                    | 20100210                                    | 21101615                            | 21400100                          | 25000210             | 25000400                           | 25000500                             | 25000600                            | 25100115           | X0100002                          |
|                           |                                       | UNIT  | UNIT  | SQ YD                               | FOOT                              | ACRE                 | POUND                              | POUND                                | POUND                               | ACRE               | SQ YD                             |
| EQUESTRIAN<br>PARKING LOT | BETWEEN DRIVES<br>SOUTH OF EAST DRIVE |   |   |                                     | 78                                | 0.01                 | 1                                  | 1                                    | 1                                   | 0.01               |                                   |
|                           |                                       |   |   |                                     |                                   | 0.01                 | 1                                  | 1                                    | 1                                   | 0.01               | 43                                |
| SLOPE REPAIR              | STA 976+21.00 TO 981+47.94            | LT  |   | 675                                 |                                   | 0.22                 | 20                                 | 20                                   | 20                                  | 0.18               |                                   |
|                           | STA 976+21.00 TO 981+47.94            | RT  |   | 754                                 |                                   | 0.20                 | 18                                 | 18                                   | 18                                  | 0.05               |                                   |
|                           | STA 978+50.13 TO 979+39.40            | LT  |   |                                     |                                   |                      |                                    |                                      |                                     |                    | 192                               |
|                           | STA 977+14.1                          | 21.2' RT                                    | 6   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+15.3                          | 15.8' RT                                    | 8   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+20.8                          | 16.6' RT                                    | 8   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+23.0                          | 21.1' RT                                    | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+34.5                          | 24.0' RT                                    | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+53.4                          | 15.8' RT                                    | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+55.9                          | 14.7' RT                                    |   | 18                                  |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+63.5                          | 13.0' RT                                    | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+66.6                          | 15.2' RT                                    | 9   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+74.2                          | 16.7' RT                                    | 6   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+87.7                          | 15.1' RT                                    |   | 24                                  |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 977+98.6                          | 19.0' RT                                    | 8   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+11.0                          | 14.5' RT                                    | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+16.0                          | 15.5' RT                                    | 9   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+51.4                          | 20.9' RT                                    | 8   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+56.0                          | 3.1' RT                                     | 6   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+59.5                          | 9.1' RT                                     | 15  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+76.0                          | 0.7' LT                                     | 7   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+82.0                          | 7.1' RT                                     | 7   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+82.7                          | 10.2' RT                                    | 7   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+83.2                          | 7.1' RT                                     | 7   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 978+95.6                          | 13.8' RT                                    | 15  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 979+08.6                          | 0.9' RT                                     | 12  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 979+12.3                          | 14.4' RT                                    | 15  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 979+33.4                          | 7.5' RT                                     |   | 24                                  |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 979+35.0                          | 11.2' RT                                    | 8   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
|                           | STA 979+37.8                          | 4.0' RT                                     | 6   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 979+41.4              | 4.4' RT                               | 8   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 979+66.8              | 7.4' RT                               | 8   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 979+69.9              | 11.2' RT                              | 12  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 979+92.0              | 11.9' RT                              | 8   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+14.0              | 4.5' RT                               | 6   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+15.3              | 15.5' RT                              | 8   |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+17.2              | 16.6' RT                              | 12  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+21.6              | 16.9' RT                              | 12  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+28.2              | 8.6' RT                               | 15  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+48.6              | 8.3' RT                               | 10  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 980+49.8              | 8.8' RT                               | 12  |   |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| STA 981+16.7              | 14.6' RT                              |   | 18  |                                     |                                   |                      |                                    |                                      |                                     |                    |                                   |
| TOTAL                     |                                       | 338   | 84  | 1,429                               | 78                                | 0.5                  | 40                                 | 40                                   | 40                                  | 0.25               | 235                               |

PEN TABLE: DOT/SSA\_Standard Project Pen.tbl  
 DRIVER: JGG  
 SHEET: 46913.DWG  
 FILE: I:\2019\186513\Fox Ridge\_SPO4\_Drawing\DCN\CAD\_Sheets\0746913\_SPO4\_Schedule\_03.dgn



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgr/mm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:14:48 AM | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES  
FOX RIDGE STATE PARK

SCALE: NONE SHEET 3 OF 6 SHEETS STA. TO STA.

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES            | 57           | 10        |
| CONTRACT NO. 46913 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

SIGNAGE (SHEET 1 OF 3)

| LOCATION                           |        |        |        |              |               | SIGN PANEL - TYPE 1 | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL - TYPE 1 | METAL POST - TYPE A | REMOVE AND REINSTALL SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | WOOD SIGN SUPPORT SPECIAL | CAMPSITE MARKER |      |
|------------------------------------|--------|--------|--------|--------------|---------------|---------------------|-------------------------------------|----------------------------|---------------------|---------------------------------|-------------------------------|---------------------------|-----------------|------|
| STATION/LOCATION                   | OFFSET | MUTCD# | CUSTOM | WIDTH (INCH) | HEIGHT (INCH) | SIGN DESCRIPTION    | 72000100 SQ FT                      | 72400100 EACH              | 72400310 SQ FT      | 72900100 FOOT                   | X7200075 SQ FT                | X7200105 SQ FT            | X73000100 FOOT  | EACH |
| SITE 02                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 03                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 04                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 05                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 06                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 07                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 08                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 09                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 10                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 11                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 12                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 13                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 14                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 15                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 16                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 17                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 18                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 19                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 20                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 21                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 22                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 23                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 24                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 25                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 26                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 27                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 28                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 29                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 30                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 31                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 32                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 33                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 34                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 35                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 36                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 37                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 38                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 39                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 40                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 41                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 42                            | LT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SITE 43                            | RT     |        | IDNR   |              |               | CAMPSITE MARKER     |                                     |                            |                     |                                 |                               |                           |                 | 1    |
| SP-PL-01 (PARK OFFICE)             | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-02 (WHITE PINE SHELTER)      | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                    |        | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-03 (RACCOON RETREAT SHELTER) | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                    |        | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-06 (BALL DIAMOND SHELTER)    | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                    |        | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-07 (BRICK PAVILION SHELTER)  | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                    |        | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-10                           | LOT    | R7-8   |        | 12           | 18            | HANDICAP PARKING    | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                    |        | R7-101 |        | 12           | 6             | \$250 FINE          | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |

PEN TABLE: DRIVER SHEET  
 DOTSS\_Standard Project Pen.tbl  
 FILE: I:\2018\180717\18-0118-013 Fox Ridge SP04 Drawings\DC\CAD\_Sheets\0718013\_Sign014-Schedule 04.dgn



|                                   |                 |         |
|-----------------------------------|-----------------|---------|
| USER NAME = s#sanby               | DESIGNED - JGG  | REVISED |
|                                   | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.         | CHECKED - GAC   | REVISED |
| PLOT DATE = 5/27/2020 10:26:39 AM | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|  |                     |      |         |
|--|---------------------|------|---------|
| SCHEDULE OF QUANTITIES<br>FOX RIDGE STATE PARK |                     |      |         |
| SCALE: NONE                                    | SHEET 4 OF 6 SHEETS | STA. | TO STA. |

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 11        |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |

SIGNAGE (SHEET 2 OF 3)

| LOCATION                         |        |         |        |              |               | SIGN PANEL - TYPE 1  | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL - TYPE 1 | METAL POST - TYPE A | REMOVE AND REINSTALL SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | WOOD SIGN SUPPORT SPECIAL | CAMPSITE MARKER |      |
|----------------------------------|--------|---------|--------|--------------|---------------|--|-------------------------------------|----------------------------|---------------------|---------------------------------|-------------------------------|---------------------------|-----------------|------|
| STATION/LOCATION                 | OFFSET | MUTCD#  | CUSTOM | WIDTH (INCH) | HEIGHT (INCH) | SIGN DESCRIPTION   | 72000100 SQ FT                      | 72400100 EACH              | 72400310 SQ FT      | 72900100 FOOT                   | X7200075 SQ FT                | X7200105 SQ FT            | X73000100 FOOT  | EACH |
| SP-PL-14                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| SP-PL-16                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| WL-PL-01                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| WL-PL-02                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| WL-PL-03                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| WL-PL-05                         | LOT    | R7-8    |        | 12           | 6             | \$250 FINE   | 0.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        |         | IDNR   | 12           | 24            | NO PUBLIC PARKING RESERVED FOR USE OF CABIN OCCUPANTS ONLY | 2.0                                 |                            |                     |                                 |                               |                           |                 | 1    |
|                                  |        |         | IDNR   |              |               | BOB WHITE CABIN  |                                     |                            |                     |                                 |                               |                           |                 |      |
| RL-PL-01 (POSSUM HOLLER SHELTER) | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| RL-PL-02                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
| RL-PL-03 (GOBLE GROVE SHELTER)   | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| RL-PL-04 (GRASSY SHELTER)        | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| RL-PL-07                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| RL-PL-09                         | LOT    | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 |      |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 |      |
|                                  |        | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 |                            |                     | 10.5                            |                               |                           |                 |      |
| 92+04                            | RT     | R2-1    |        | 24           | 30            | SPEED LIMIT 10   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0            |      |
| 100+31                           | LT     | R6-2    |        | 24           | 30            | ONE WAY  | 5.0                                 | 1                          |                     |                                 |                               |                           | 16.0            |      |
|                                  |        |         | IDNR   | 36           | 48            | CAMPERS FRONT/BACK LOOP INFORMATION                        |                                     |                            |                     |                                 |                               |                           |                 | 10.0 |
| 174+28                           | RT     | R2-1    |        | 24           | 30            | SPEED LIMIT 10   | 5.0                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 183+07                           | RT     | R1-2    |        | 36           | 36            | YIELD  | 4.5                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 183+18                           | LT     | R5-1    |        | 30           | 30            | DO NOT ENTER   | 4.5                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 183+35                           | LT     | R7-8    |        | 12           | 18            | HANDICAP PARKING   | 1.5                                 | 1                          |                     | 10.5                            |                               |                           |                 | 10.9 |
|                                  |        | R7-1101 |        | 12           | 6             | \$250 FINE   | 0.5                                 |                            |                     |                                 |                               |                           |                 | 10.0 |
| 189+16                           | RT     | R5-1    |        | 30           | 30            | DO NOT ENTER   | 6.3                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
|                                  |        | R2-1    |        | 24           | 30            | SPEED LIMIT 10   | 5.0                                 |                            |                     |                                 |                               |                           |                 | 10.0 |
| 192+65                           | LT     | R1-1    |        | 30           | 30            | STOP   | 6.3                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 192+79                           | RT     | R1-1    |        | 30           | 30            | STOP   | 6.3                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 193+07                           | LT     | R1-1    |        | 30           | 30            | STOP   |                                     | 1                          |                     |                                 |                               |                           | 16.0            |      |
|                                  |        |         | IDNR   | 18           | 12            | FOR CAMPGROUND AND SHELTER INFORMATION                     |                                     |                            |                     |                                 |                               |                           | 1.5             |      |
| 19+86                            | RT     | R1-1    |        | 48           | 48            | STOP (OVERSIZE)  | 6.3                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 433+53                           | RT     | R2-1    |        | 24           | 30            | SPEED LIMIT 10   | 5.0                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
|                                  |        | R2-1    |        | 24           | 30            | SPEED LIMIT 20   | 5.0                                 |                            |                     |                                 |                               |                           |                 | 10.0 |
| 434+76                           | LT     | R2-1    |        | 24           | 30            | SPEED LIMIT 20   | 5.0                                 | 1                          |                     |                                 |                               |                           | 4.0             |      |
|                                  |        |         | IDNR   | 30           | 18            | NO OVERNIGHT PARKING                                       |                                     |                            |                     |                                 |                               |                           |                 |      |
| 441+81                           | LT     | W1-2    |        | 30           | 30            | CURVE  | 6.3                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
|                                  |        | W1-2    |        | 30           | 30            | CURVE  | 6.3                                 |                            |                     |                                 |                               |                           |                 | 10.0 |
| 445+15                           | RT     | R2-1    |        | 24           | 30            | SPEED LIMIT 20   | 5.0                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
| 471+06                           | LT     | R2-1    |        | 24           | 30            | SPEED LIMIT 10   | 5.0                                 | 1                          |                     |                                 |                               |                           |                 | 10.0 |
|                                  |        | R2-1    |        | 24           | 30            | SPEED LIMIT 20   | 5.0                                 |                            |                     |                                 |                               |                           |                 | 10.0 |

PLOT DATE = 5/27/2020 10:26:42 AM  
 USER NAME = s#sanby  
 DESIGNED - JGG  
 DRAWN - RJT  
 CHECKED - GAC  
 DATE - 03/13/20



|                           |                 |         |
|---------------------------|-----------------|---------|
| USER NAME = s#sanby       | DESIGNED - JGG  | REVISED |
| DRAWN - RJT               | CHECKED - GAC   | REVISED |
| PLOT SCALE = 24.00' / FT. | DATE - 03/13/20 | REVISED |
| PLOT DATE = 5/27/2020     |                 |         |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|             |  |  |                     |  |  |              |  |  |
|-------------|--|--|---------------------|--|--|--------------|--|--|
| SCALE: NONE |  |  | SHEET 5 OF 6 SHEETS |  |  | STA. TO STA. |  |  |
|-------------|--|--|---------------------|--|--|--------------|--|--|

SCHEDULE OF QUANTITIES  
FOX RIDGE STATE PARK

| F.A.P. RTE. | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
|-------------|----------------|---------------------------|--------------|-----------|
| ***         | FOX RIDGE 2020 | COLES                     | 57           | 12        |
|             |                | CONTRACT NO. 46913        |              |           |
|             |                | ILLINOIS FED. AID PROJECT |              |           |

SIGNAGE (SHEET 3 OF 3)

| LOCATION         |        |           |        |              |               | SIGN PANEL - TYPE 1              | REMOVE SIGN PANEL ASSEMBLY - TYPE A | REMOVE SIGN PANEL - TYPE 1 | METAL POST - TYPE A | REMOVE AND REINSTALL SIGN PANEL | SIGN PANEL - TYPE 1 (SPECIAL) | WOOD SIGN SUPPORT SPECIAL | CAMPSITE MARKER   |      |  |
|------------------|--------|-----------|--------|--------------|---------------|----------------------------------|-------------------------------------|----------------------------|---------------------|---------------------------------|-------------------------------|---------------------------|-------------------|------|--|
| STATION/LOCATION | OFFSET | MUTCD#    | CUSTOM | WIDTH (INCH) | HEIGHT (INCH) | SIGN DESCRIPTION                 | 72000100<br>SQ FT                   | 72400100<br>EACH           | 72400310<br>SQ FT   | 72900100<br>FOOT                | X7200075<br>SQ FT             | X7200105<br>SQ FT         | X73000100<br>FOOT | EACH |  |
| 472+87           | LT     | W1-5      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 476+56           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 477+20           | RT     | R8-3A     |        | 18           | 24            | NO PARKING                       | 3.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 481+50           | RT     | W11-2     |        | 30           | 30            | PEDESTRIAN CROSSING              | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W16-7P    |        | 24           | 12            | DIAGONAL DOWNWARD POINTING ARROW | 2.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 483+91           | LT     | W11-2     |        | 30           | 30            | PEDESTRIAN CROSSING              | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W16-7P    |        | 24           | 12            | DIAGONAL DOWNWARD POINTING ARROW | 2.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 488+69           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 493+35           | RT     | W11-2     |        | 30           | 30            | PEDESTRIAN CROSSING              | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W16-7P    |        | 24           | 12            | DIAGONAL DOWNWARD POINTING ARROW | 2.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 497+32           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        |           | IDNR   | 6            | 48            | STATE PARK ROAD                  |                                     |                            |                     |                                 |                               |                           |                   |      |  |
| 498+66           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     | 2.0                             |                               |                           | 10.0              |      |  |
| 499+21           | LT     | R1-2      |        | 36           | 36            | YIELD                            | 9.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | R1-2      |        | 36           | 36            | YIELD                            | 9.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 508+67           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 508+97           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 516+29           | LT     | R1-1      |        | 30           | 30            | STOP                             | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 520+31           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 521+16           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 528+57           | RT     | W1-2      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 532+29           | LT     | R1-2      |        | 36           | 36            | YIELD                            | 9.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 534+74           | LT     | R1-2      |        | 36           | 36            | YIELD                            | 9.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 538+37           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 539+67           | RT     | R1-1      |        | 30           | 30            | STOP                             | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 884+65           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 10                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 885+80           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 908+41           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 | 1                          |                     |                                 |                               |                           |                   |      |  |
| 942+83           | LT     | W1-5      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 944+68           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  | LT     | RS series | IDNR   | 24           | 18            | NO HORSES ALLOWED                |                                     |                            |                     |                                 |                               | 4.0                       |                   | 10.0 |  |
|                  | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 |                            | 1                   |                                 |                               |                           |                   | 10.0 |  |
| 957+40           | LT     | W1-2      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  | RT     | W1-2      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           |                   |      |  |
| 961+54           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 30                   | 5.0                                 | 1                          | 5.0                 |                                 |                               |                           | 10.0              |      |  |
|                  | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 10                   | 5.0                                 |                            | 1                   |                                 |                               |                           |                   |      |  |
| 968+31           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 10                   | 5.0                                 | 1                          | 5.0                 |                                 |                               |                           | 10.0              |      |  |
|                  |        | R8-1      |        | 24           | 30            | NO PARKING ON PAVEMENT           | 5.0                                 |                            | 1                   | 5.0                             |                               |                           |                   |      |  |
| 969+38           | LT     | W series  |        | 30           | 30            | SLOW                             |                                     | 1                          |                     | 6.3                             |                               |                           | 10.0              |      |  |
|                  |        | R8-3A     |        | 18           | 24            | NO PARKING                       |                                     |                            | 2.0                 |                                 |                               |                           |                   |      |  |
| 970+78           | LT     | W1-2      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W7-1      |        | 30           | 30            | HILL                             | 6.3                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 971+29           | RT     | W1-5      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 972+63           | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 978+03           | LT     | W1-5      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
| 981+00           | RT     | W11-2     |        | 30           | 30            | PEDESTRIAN CROSSING              | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W16-7P    |        | 24           | 12            | DIAGONAL DOWNWARD POINTING ARROW | 2.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 984+75           | LT     | W11-2     |        | 30           | 30            | PEDESTRIAN CROSSING              | 6.3                                 | 1                          |                     |                                 |                               |                           | 10.0              |      |  |
|                  |        | W16-7P    |        | 24           | 12            | DIAGONAL DOWNWARD POINTING ARROW | 2.0                                 |                            |                     |                                 |                               |                           |                   |      |  |
| 993+61           | LT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          | 5.0                 |                                 |                               |                           | 10.0              |      |  |
|                  | RT     | R2-1      |        | 24           | 30            | SPEED LIMIT 20                   | 5.0                                 | 1                          | 5.0                 |                                 |                               |                           | 10.0              |      |  |
| 997+39           | LT     | W1-2      |        | 30           | 30            | CURVE                            | 6.3                                 | 1                          | 6.3                 |                                 |                               |                           | 10.0              |      |  |
|                  |        |           | IDNR   | 6            | 48            | RIDGE LAKE ROAD                  |                                     |                            | 2.0                 |                                 |                               |                           |                   |      |  |
| 999+22           | RT     | R1-1      |        | 30           | 30            | STOP                             | 6.3                                 | 1                          | 6.3                 |                                 |                               |                           | 10.0              |      |  |
| <b>TOTAL</b>     |        |           |        |              |               |                                  | 423                                 | 81                         | 38                  | 315                             | 46                            | 8                         | 601               | 44   |  |

PEN TABLE: DRIVER  
 SHEET  
 IDOTSSA\_Standard Project Pen.tbl  
 FILE: I:\2020\10\10\171717.D - DOT PTS 186-013 Fox Ridge SP04 Drawings\DCN\CAD\_Sheets\074893\_Sign016-Schedule 06.dgn

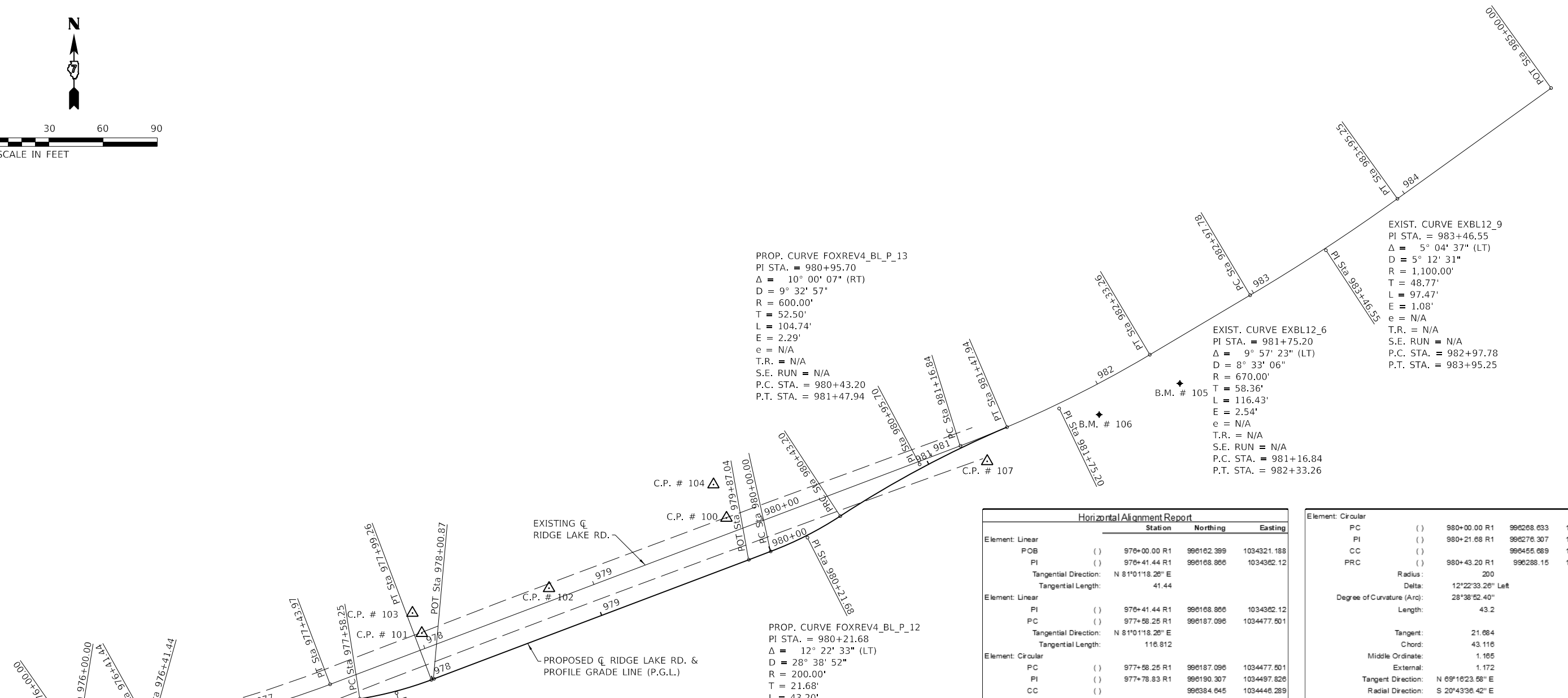
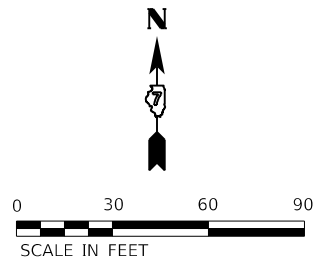


|                           |                 |         |
|---------------------------|-----------------|---------|
| USER NAME = s#sanby       | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft. | DRAWN - RJT     | REVISED |
| PLOT DATE = 5/27/2020     | CHECKED - GAC   | REVISED |
| 10:26:44 AM               | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|                               |                     |
|-------------------------------|---------------------|
| <b>SCHEDULE OF QUANTITIES</b> |                     |
| <b>FOX RIDGE STATE PARK</b>   |                     |
| SCALE: NONE                   | SHEET 6 OF 6 SHEETS |
| STA.                          | TO STA.             |

|                    |                |          |                  |           |
|--------------------|----------------|----------|------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES    | 57               | 13        |
| CONTRACT NO. 46913 |                |          |                  |           |
|                    |                | ILLINOIS | FED. AID PROJECT |           |



PROP. CURVE FOXREV4\_BL\_P\_13  
 PI STA. = 980+95.70  
 $\Delta = 10^\circ 00' 07''$  (RT)  
 $D = 9^\circ 32' 57''$   
 $R = 600.00'$   
 $T = 52.50'$   
 $L = 104.74'$   
 $E = 2.29'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 980+43.20$   
 $P.T. STA. = 981+47.94$

EXIST. CURVE EXBL12\_6  
 PI STA. = 981+75.20  
 $\Delta = 9^\circ 57' 23''$  (LT)  
 $D = 8^\circ 33' 06''$   
 $R = 670.00'$   
 $T = 58.36'$   
 $L = 116.43'$   
 $E = 2.54'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 981+16.84$   
 $P.T. STA. = 982+33.26$

EXIST. CURVE EXBL12\_9  
 PI STA. = 983+46.55  
 $\Delta = 5^\circ 04' 37''$  (LT)  
 $D = 5^\circ 12' 31''$   
 $R = 1,100.00'$   
 $T = 48.77'$   
 $L = 97.47'$   
 $E = 1.08'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 982+97.78$   
 $P.T. STA. = 983+95.25$

PROP. CURVE FOXREV4\_BL\_P\_12  
 PI STA. = 980+21.68  
 $\Delta = 12^\circ 22' 33''$  (LT)  
 $D = 28^\circ 38' 52''$   
 $R = 200.00'$   
 $T = 21.68'$   
 $L = 43.20'$   
 $E = 1.17'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 980+00.00$   
 $P.T. STA. = 980+43.20$

PROP. CURVE FOXREV3\_BL\_P\_5  
 PI STA. = 977+78.83  
 $\Delta = 11^\circ 44' 55''$  (LT)  
 $D = 28^\circ 38' 52''$   
 $R = 200.00'$   
 $T = 20.58'$   
 $L = 41.01'$   
 $E = 1.06'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 977+58.25$   
 $P.T. STA. = 977+99.26$

EXIST. CURVE EXBL12\_3  
 PI STA. = 976+92.88  
 $\Delta = 11^\circ 44' 55''$  (LT)  
 $D = 11^\circ 27' 33''$   
 $R = 500.00'$   
 $T = 51.44'$   
 $L = 102.53'$   
 $E = 2.64'$   
 $e = N/A$   
 $T.R. = N/A$   
 $S.E. RUN = N/A$   
 $P.C. STA. = 976+41.44$   
 $P.T. STA. = 977+43.97$

| Horizontal Alignment Report |                   |             |             |
|-----------------------------|-------------------|-------------|-------------|
| Element                     | Station           | Northing    | Easting     |
| Element: Linear             |                   |             |             |
| POB ( )                     | 976+00.00 R1      | 996162.389  | 1034321.188 |
| PI ( )                      | 976+41.44 R1      | 996168.866  | 1034322.12  |
| Tangential Direction:       | N 81°01'18.26" E  |             |             |
| Tangential Length:          | 41.44             |             |             |
| Element: Linear             |                   |             |             |
| PI ( )                      | 976+41.44 R1      | 996168.866  | 1034322.12  |
| PC ( )                      | 977+58.25 R1      | 996187.096  | 1034477.501 |
| Tangential Direction:       | N 81°01'18.26" E  |             |             |
| Tangential Length:          | 116.812           |             |             |
| Element: Circular           |                   |             |             |
| PC ( )                      | 977+58.25 R1      | 996187.096  | 1034477.501 |
| PI ( )                      | 977+78.83 R1      | 996190.307  | 1034497.826 |
| CC ( )                      | 996384.645        | 1034446.289 |             |
| PT ( )                      | 977+99.26 R1      | 996197.59   | 1034517.072 |
| Radius:                     | 200               |             |             |
| Delta:                      | 11°44'54.66" Left |             |             |
| Degree of Curvature (Arc):  | 28°38'52.40"      |             |             |
| Length:                     | 41.01             |             |             |
| Tangent:                    | 20.577            |             |             |
| Chord:                      | 40.938            |             |             |
| Middle Ordinate:            | 1.05              |             |             |
| External:                   | 1.056             |             |             |
| Tangent Direction:          | N 81°01'18.26" E  |             |             |
| Radial Direction:           | S 8°58'41.74" E   |             |             |
| Chord Direction:            | N 75°08'50.32" E  |             |             |
| Radial Direction:           | S 20°43'36.42" E  |             |             |
| Tangent Direction:          | N 69°16'23.58" E  |             |             |
| Element: Linear             |                   |             |             |
| PT ( )                      | 977+99.26 R1      | 996197.59   | 1034517.072 |
| PI ( )                      | 978+00.87 R1      | 996198.157  | 1034518.573 |
| Tangential Direction:       | N 69°16'23.58" E  |             |             |
| Tangential Length:          | 1.805             |             |             |
| Element: Linear             |                   |             |             |
| PI ( )                      | 978+00.87 R1      | 996198.157  | 1034518.573 |
| PI ( )                      | 979+87.04 R1      | 996264.045  | 1034692.693 |
| Tangential Direction:       | N 69°16'23.58" E  |             |             |
| Tangential Length:          | 186.17            |             |             |
| Element: Linear             |                   |             |             |
| PI ( )                      | 979+87.04 R1      | 996264.045  | 1034692.693 |
| PC ( )                      | 980+00.00 R1      | 996268.633  | 1034704.817 |
| Tangential Direction:       | N 69°16'23.58" E  |             |             |
| Tangential Length:          | 12.963            |             |             |

|                            |                    |              |             |             |
|----------------------------|--------------------|--------------|-------------|-------------|
| Element: Circular          | ( )                | 980+00.00 R1 | 996268.633  | 1034704.817 |
| PI ( )                     | ( )                | 980+21.68 R1 | 996276.307  | 1034725.098 |
| CC ( )                     | ( )                | 996455.689   | 1034634.035 |             |
| PRC ( )                    | ( )                | 980+43.20 R1 | 996288.15   | 1034743.293 |
| Radius:                    | 200                |              |             |             |
| Delta:                     | 12°22'33.26" Left  |              |             |             |
| Degree of Curvature (Arc): | 28°38'52.40"       |              |             |             |
| Length:                    | 43.2               |              |             |             |
| Tangent:                   | 21.684             |              |             |             |
| Chord:                     | 43.116             |              |             |             |
| Middle Ordinate:           | 1.185              |              |             |             |
| External:                  | 1.172              |              |             |             |
| Tangent Direction:         | N 69°16'23.58" E   |              |             |             |
| Radial Direction:          | S 20°43'36.42" E   |              |             |             |
| Chord Direction:           | N 63°05'06.96" E   |              |             |             |
| Radial Direction:          | S 33°06'09.68" E   |              |             |             |
| Tangent Direction:         | N 56°53'50.32" E   |              |             |             |
| Element: Circular          | ( )                | 980+43.20 R1 | 996288.15   | 1034743.293 |
| PI ( )                     | ( )                | 980+95.70 R1 | 996316.824  | 1034787.245 |
| CC ( )                     | ( )                | 996785.534   | 1035070.948 |             |
| PT ( )                     | ( )                | 981+47.94 R1 | 996337.424  | 1034835.538 |
| Radius:                    | 600                |              |             |             |
| Delta:                     | 10°00'06.85" Right |              |             |             |
| Degree of Curvature (Arc): | 9°32'57.47"        |              |             |             |
| Length:                    | 104.74             |              |             |             |
| Tangent:                   | 52.503             |              |             |             |
| Chord:                     | 104.607            |              |             |             |
| Middle Ordinate:           | 2.284              |              |             |             |
| External:                  | 2.293              |              |             |             |
| Tangent Direction:         | N 56°53'50.32" E   |              |             |             |
| Radial Direction:          | S 33°06'09.68" E   |              |             |             |
| Chord Direction:           | N 61°53'53.74" E   |              |             |             |
| Radial Direction:          | S 23°06'02.83" E   |              |             |             |
| Tangent Direction:         | N 66°53'57.17" E   |              |             |             |

| CONTROL POINTS |            |             |           |
|----------------|------------|-------------|-----------|
| PT #           | NORTHING   | EASTING     | ELEVATION |
| 100            | 996287.126 | 1034680.321 | 666.17    |
| 101            | 996223.357 | 1034511.79  | 659.57    |
| 102            | 996248.256 | 1034582.148 | 660.71    |
| 103            | 996234.532 | 1034506.604 | 658.56    |
| 104            | 996305.637 | 1034673.144 | 665.95    |
| 107            | 996318.500 | 1034824.571 | 666.144   |
| 108            | 996160.256 | 1034386.806 | 665.790   |
| 109            | 997780.149 | 1033023.622 | 569.894   |
| 110            | 997834.564 | 1032943.316 | 570.626   |
| 111            | 997896.699 | 1032853.878 | 571.256   |

| BENCHMARKS |            |             |           |
|------------|------------|-------------|-----------|
| PT #       | NORTHING   | EASTING     | ELEVATION |
| 105        | 996361.610 | 1034931.131 | 671.15    |
| 106        | 996344.320 | 1034886.494 | 668.37    |
| 112        | 997943.209 | 1032832.794 | 572.37    |

PEN TABLE: DRIVER: Farnsworth GROUP  
 SHEET: 14

**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

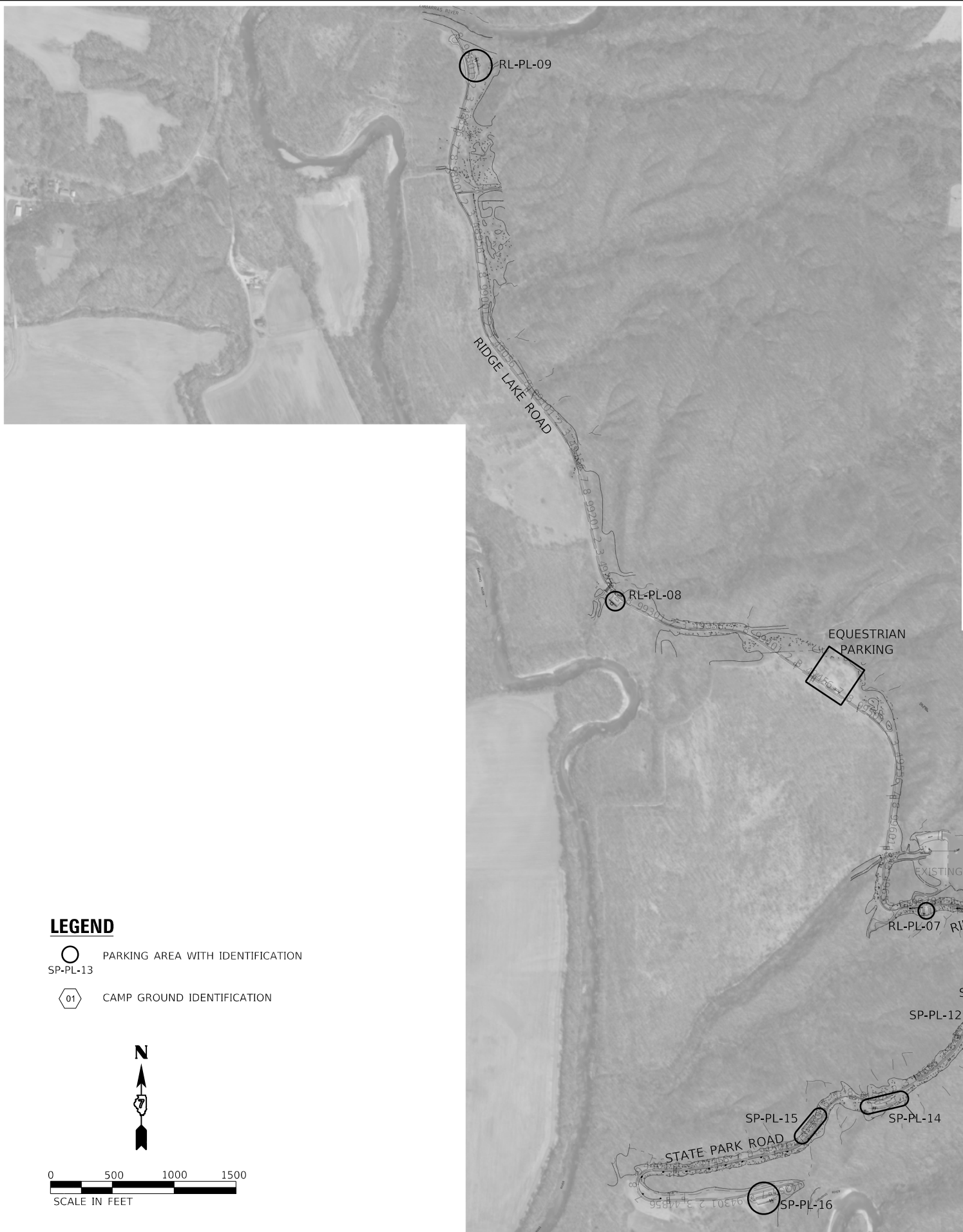
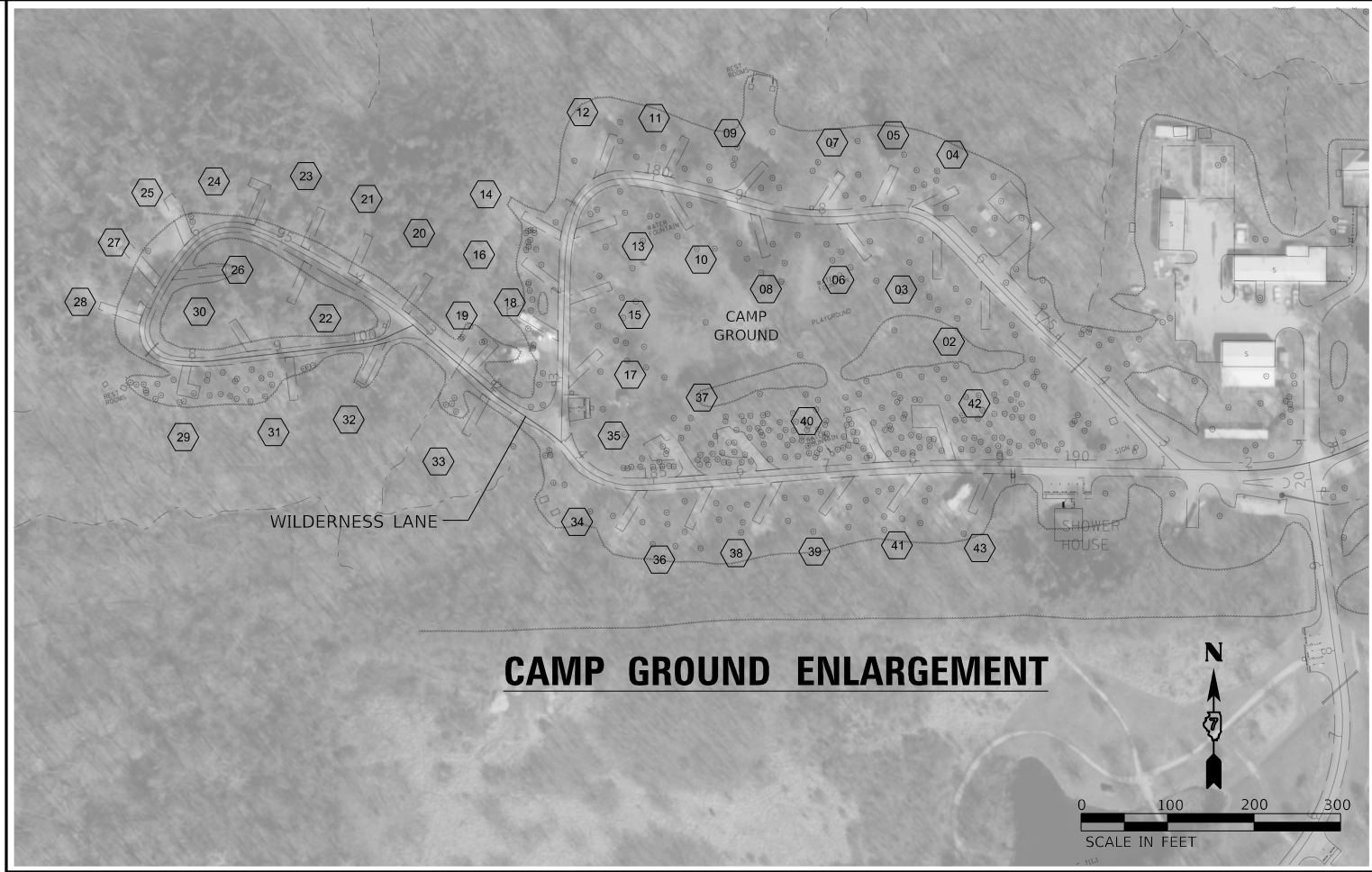
|                          |                 |         |
|--------------------------|-----------------|---------|
| USER NAME = jgrimm       | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / 1" | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020    | CHECKED - GAC   | REVISED |
| 8:14:57 AM               | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ALIGNMENT, TIES & BENCHMARKS  
FOX RIDGE STATE PARK

SCALE: AS NOTED SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 14        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**LEGEND**

- PARKING AREA WITH IDENTIFICATION  
SP-PL-13
- ① CAMP GROUND IDENTIFICATION



PLOT DATE: 3/19/2020 8:15:00 AM  
 FILE: I:\2020\16177\16177.DWG - DOT PTB 166-013 Fox Ridge SP04\_Drawing\DC\CAD\_Sheets\074693-SH021-KeyPlan.dwg  
 PEN TABLE: DOTSS\_Standard Project PenSet  
 DRIVER: JGR  
 SHEET: 15 OF 15

**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|                |                      |
|----------------|----------------------|
| USER NAME =    | jgr/mm               |
| DESIGNED -     | JGG                  |
| DRAWN -        | RJT                  |
| PLOT SCALE =   | 24.00' / ft.         |
| CHECKED -      | GAC                  |
| PLotted DATE = | 3/19/2020 8:15:00 AM |
| DATE           | 03/13/20             |

|            |          |         |
|------------|----------|---------|
| DESIGNED - | JGG      | REVISED |
| DRAWN -    | RJT      | REVISED |
| CHECKED -  | GAC      | REVISED |
| DATE       | 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**KEY PLAN  
FOX RIDGE STATE PARK**

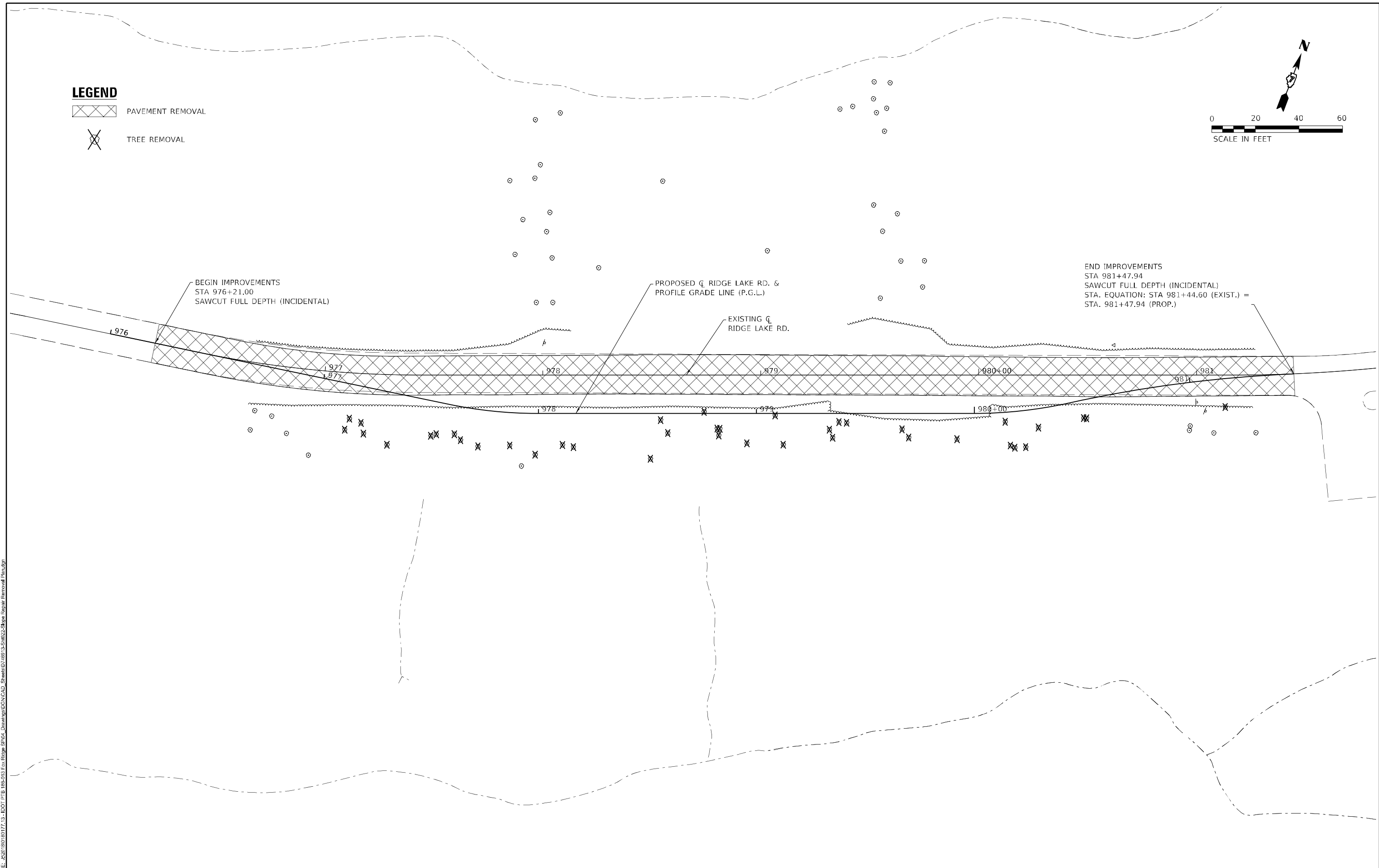
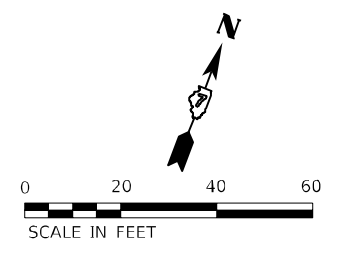
SCALE: AS SHOWN SHEET 1 OF 1 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 15        |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |

**LEGEND**

 PAVEMENT REMOVAL

 TREE REMOVAL



PEN TABLE: IDOTSSA\_Standard Project Pen.tbl  
 PLOT DRIVER: J:\WORK\JGIMM  
 FILE: J:\2020\031317\19 - IDOT\_PTB\_188-013\_Fox Ridge State Park\_SRD\_CAD\_Sheets\0718813\_SRD\_CAD\_Slope Repair Removal Plan.dgn



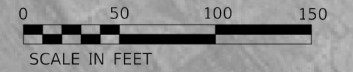
|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgimm                | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft.        | DRAWN - SRL     | REVISED |
| PLOT DATE = 3/18/2020 3:20:59 PM | CHECKED - GAC   | REVISED |
|                                  | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|   |                     |
|---|---------------------|
| <b>SLOPE REPAIR REMOVAL PLAN<br/>FOX RIDGE STATE PARK</b> |                     |
| SCALE: AS NOTED   | SHEET 1 OF 1 SHEETS |
| STA.  | TO STA.             |

|                    |                        |              |                  |              |
|--------------------|------------------------|--------------|------------------|--------------|
| F.A.P. RTE. ***    | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57  | SHEET NO. 16 |
| CONTRACT NO. 46913 |                        |              |                  |              |
|                    |                        | ILLINOIS     | FED. AID PROJECT |              |





SEE MISCELLANEOUS DETAILS SHEET FOR PAVEMENT MARKING LAYOUT

WILDERNESS LANE

**LEGEND**

 2" AGG. SURFACE COURSE, TYPE B

PEN TABLE:  
IDOTSSY\_Standard Project Pen.tbl  
2019-10-10 11:10:00  
FILE: J:\2018\03\27\17-15-IDOT\_PTB\_186-013\_Fox Ridge\_SPOA\_Drawing\DCN\CAD\_Sheets\0746913\_Sht023-Camp Ground.dgn

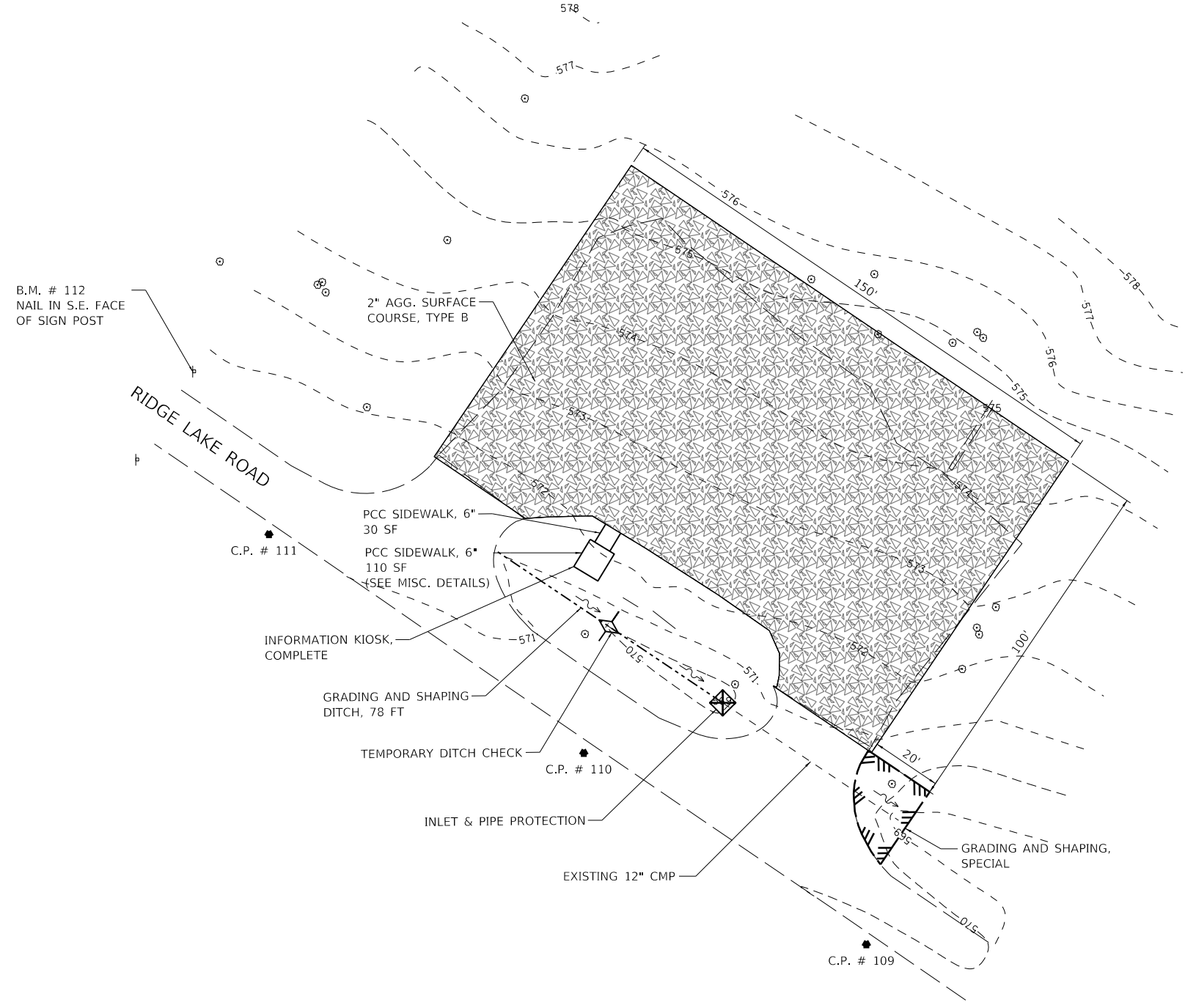
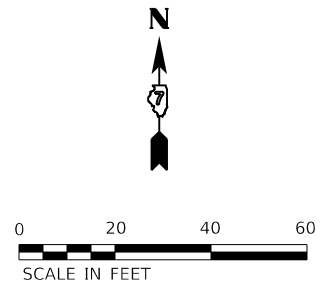
**Farnsworth GROUP**  
2211 BRADLEY AVENUE  
CHAMPAIGN, ILLINOIS 61821  
(217) 352-7408 / info@f-w.com

|                           |                 |         |
|---------------------------|-----------------|---------|
| USER NAME = jgrimm        | DESIGNED - JGG  | REVISED |
|                           | DRAWN - SRL     | REVISED |
| PLOT SCALE = 24.00' / ft. | CHECKED - GAC   | REVISED |
| PLOT DATE = 4/2/2020      | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|   |                     |
|---|---------------------|
| <b>CAMP GROUND SITE PLAN<br/>FOX RIDGE STATE PARK</b> |                     |
| SCALE: AS NOTED                                       | SHEET 1 OF 1 SHEETS |
| STA.  | TO STA.             |

|                           |                        |              |                 |              |
|---------------------------|------------------------|--------------|-----------------|--------------|
| F.A.P. RTE. ***           | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57 | SHEET NO. 17 |
| CONTRACT NO. 46913        |                        |              |                 |              |
| ILLINOIS FED. AID PROJECT |                        |              |                 |              |



PEN TABLE: IDOTSSZ\_Standard Project Pen.tbl  
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 SHEET: 1820101018177.1.D - DOT PTS 186-013 Fox Ridge SPD4 Drawings\DCN\CAD\_Sheets\0746913-SHD025-Equestrian\_Site.dgn



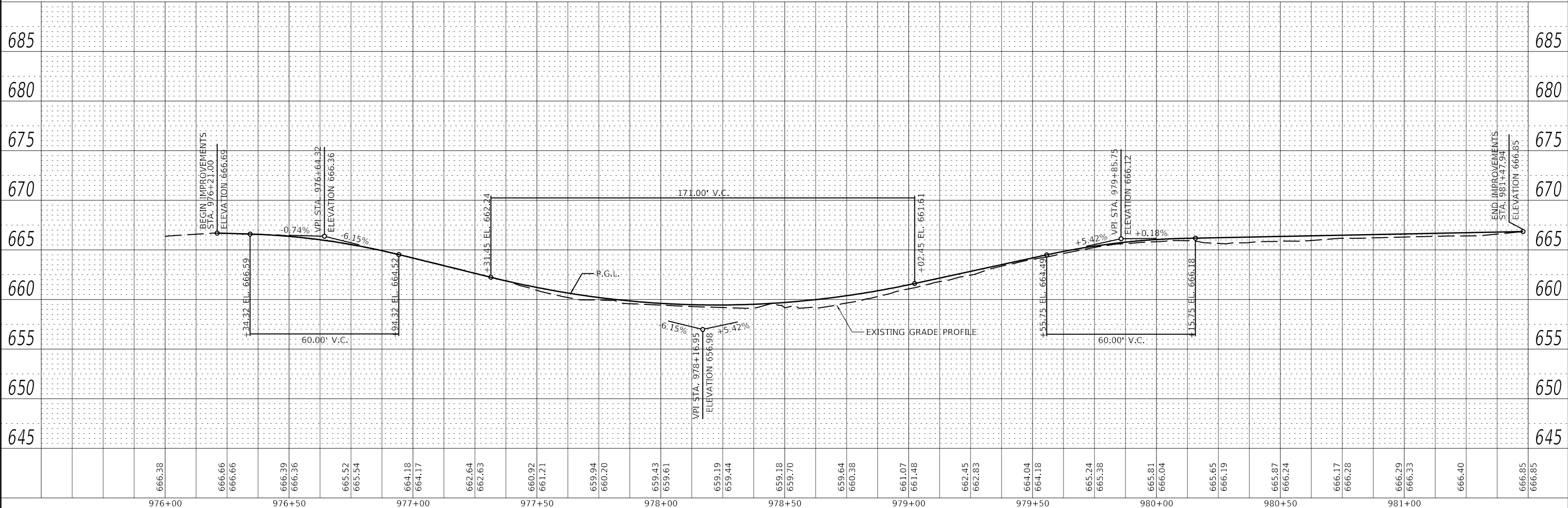
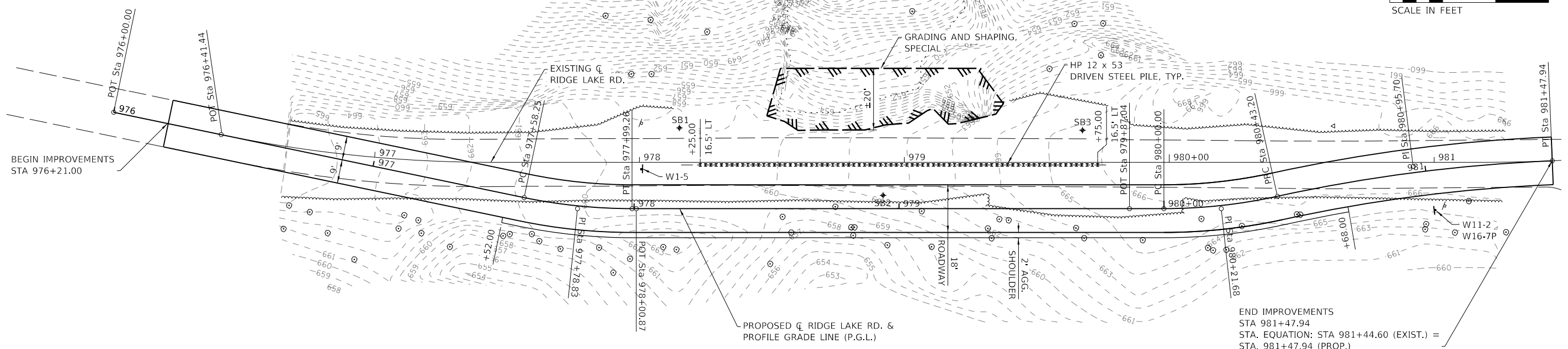
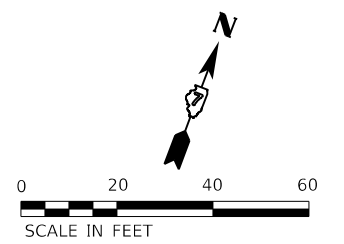
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|--------------|--------------|------------|----------|---------|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |
|              |              | DRAWN -    | RJT      | REVISED |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |

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

**EQUESTRIAN PARKING AREA SITE PLAN**  
**FOX RIDGE STATE PARK**

SCALE: AS NOTED    SHEET 1 OF 1 SHEETS    STA.    TO STA.

| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------|----------|--------------------|-----------|
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 18        |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |



PLOT DATE = 3/19/2020 8:15:15 AM  
 FILE: J:\2018\181717\_18 - DOT P18 - 188-013 Fox Ridge SPUG Drawings\DCN\CAD - Sheets\1718913-181717-Slope Repair Profile.dgn  
 D:\4813-POF\_H\_MONO.plt  
 DOTSSA Standard Project Pen.tbl

**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|                           |                 |         |
|---------------------------|-----------------|---------|
| USER NAME = jgrimm        | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft. | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020     | CHECKED - GAC   | REVISED |
| 8:15:15 AM                | DATE - 02/26/20 | REVISED |




**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

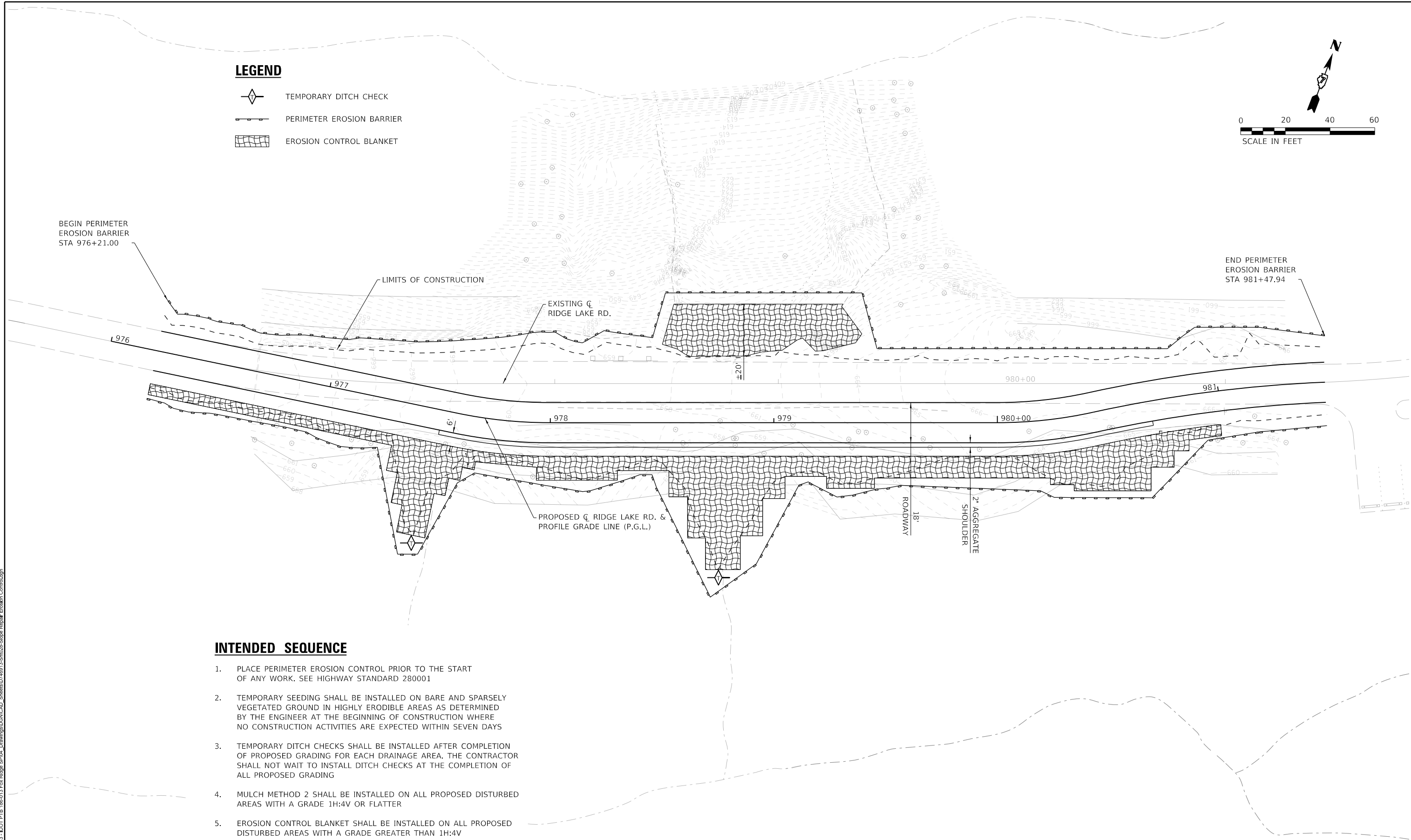
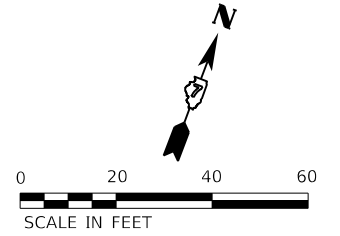
**SLOPE REPAIR PLAN AND PROFILE  
 FOX RIDGE STATE PARK**

SCALE: 1"=20'(H)/1"=5'(V) SHEET 1 OF 1 SHEETS STA. 976+21.00 TO STA. 981+47.94

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 19        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

**LEGEND**

-  TEMPORARY DITCH CHECK
-  PERIMETER EROSION BARRIER
-  EROSION CONTROL BLANKET



**INTENDED SEQUENCE**

1. PLACE PERIMETER EROSION CONTROL PRIOR TO THE START OF ANY WORK. SEE HIGHWAY STANDARD 280001
2. TEMPORARY SEEDING SHALL BE INSTALLED ON BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODIBLE AREAS AS DETERMINED BY THE ENGINEER AT THE BEGINNING OF CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN SEVEN DAYS
3. TEMPORARY DITCH CHECKS SHALL BE INSTALLED AFTER COMPLETION OF PROPOSED GRADING FOR EACH DRAINAGE AREA. THE CONTRACTOR SHALL NOT WAIT TO INSTALL DITCH CHECKS AT THE COMPLETION OF ALL PROPOSED GRADING
4. MULCH METHOD 2 SHALL BE INSTALLED ON ALL PROPOSED DISTURBED AREAS WITH A GRADE 1H:4V OR FLATTER
5. EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL PROPOSED DISTURBED AREAS WITH A GRADE GREATER THAN 1H:4V

PEN TABLE: DRIVER: SHEET: IDOTSSZ\_Standard Project Pen.tbl  
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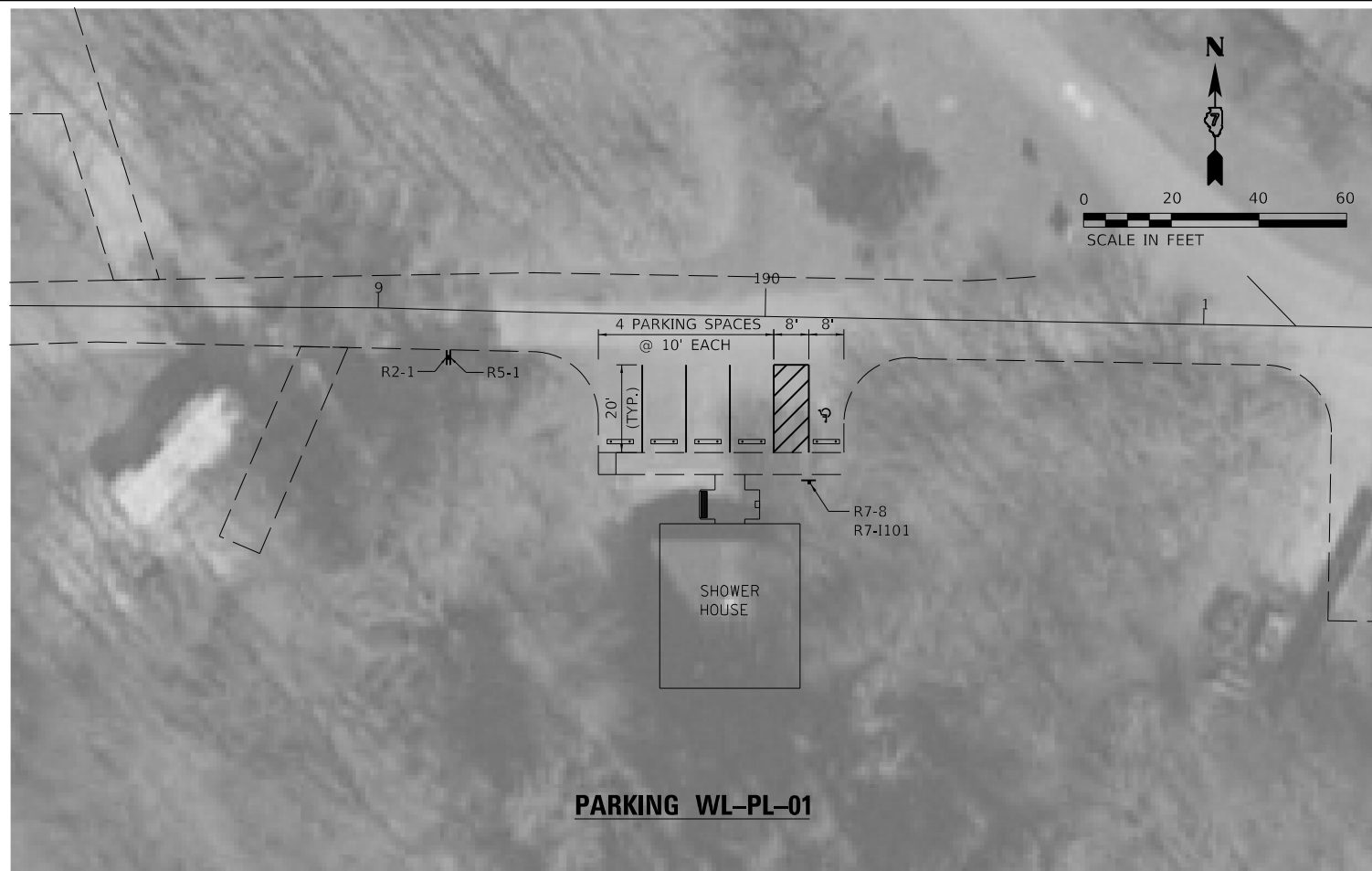


|                              |                 |         |
|------------------------------|-----------------|---------|
| USER NAME = jgr/mmm          | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / 1" ft. | DRAWN - SRL     | REVISED |
| PLOT DATE = 3/19/2020        | CHECKED - GAC   | REVISED |
| 8:15:17 AM                   | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                                   |                     |              |
|-----------------------------------|---------------------|--------------|
| SLOPE REPAIR EROSION CONTROL PLAN |                     |              |
| FOX RIDGE STATE PARK              |                     |              |
| SCALE: AS NOTED                   | SHEET 1 OF 1 SHEETS | STA. TO STA. |

|                    |                        |              |                           |              |
|--------------------|------------------------|--------------|---------------------------|--------------|
| F.A.P. RTE. ***    | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57           | SHEET NO. 20 |
| CONTRACT NO. 46913 |                        |              | ILLINOIS FED. AID PROJECT |              |



PLOT FILE: \\dot\ss\Standard Project Files\2020\11\17\11-17-20\DOT\PTB 186-013 Fox Ridge SPD\Drawings\DC\DC\CAD\_Sheets\0746913-Shower-Parking 01.dgn  
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 USER: jgrimm

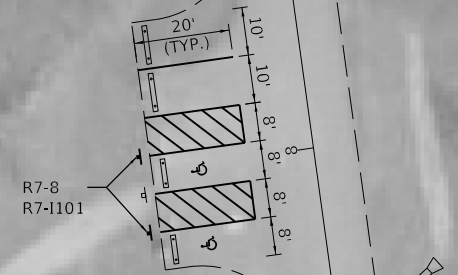
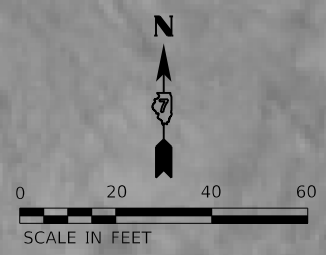


|                                  |                |                 |
|----------------------------------|----------------|-----------------|
| USER NAME = jgrimm               | DESIGNED - JGG | REVISOR         |
| PLOT SCALE = 24.00' / ft.        | DRAWN - RJT    | REVISIONS       |
| PLOT DATE = 3/19/2020 8:15:17 AM | CHECKED - GAC  | DATE - 03/13/20 |
|                                  |                | REVISIONS       |

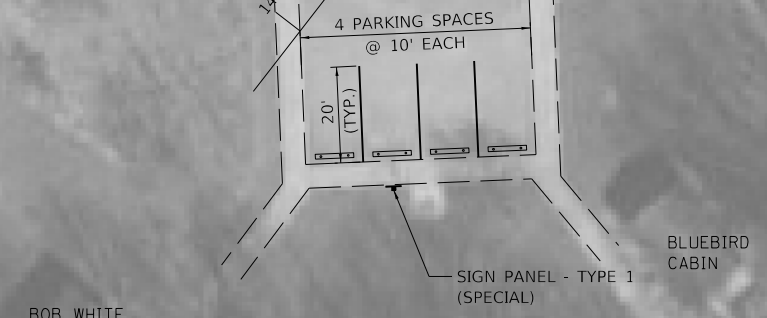
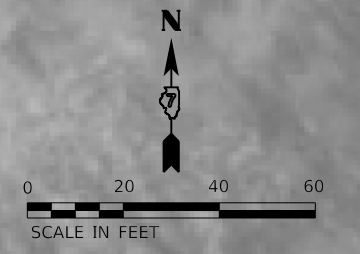
**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|   |                      |      |         |
|---|----------------------|------|---------|
| <b>PAVEMENT MARKING</b>                     |                      |      |         |
| <b>PARKING LOTS WL-PL-01 &amp; WL-PL-02</b> |                      |      |         |
| SCALE: 1"=20'                               | SHEET 1 OF 12 SHEETS | STA. | TO STA. |

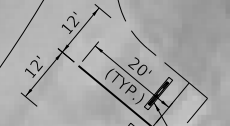
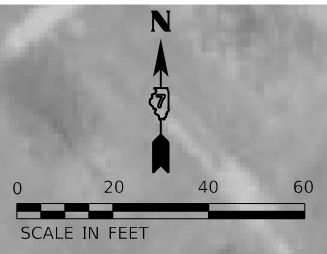
|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 21        |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |



**PARKING WL-PL-03**



**PARKING WL-PL-05**



**PARKING WL-PL-04**

PLOT FILE: 182030301810173120...DOT\PTB\_1865013\Fox Ridge\_SFD04\_Drawing\DCN\CAD\_Sheets\DOT\6893-SHM031-Parking\_02.dgn  
 USER: jgrimm



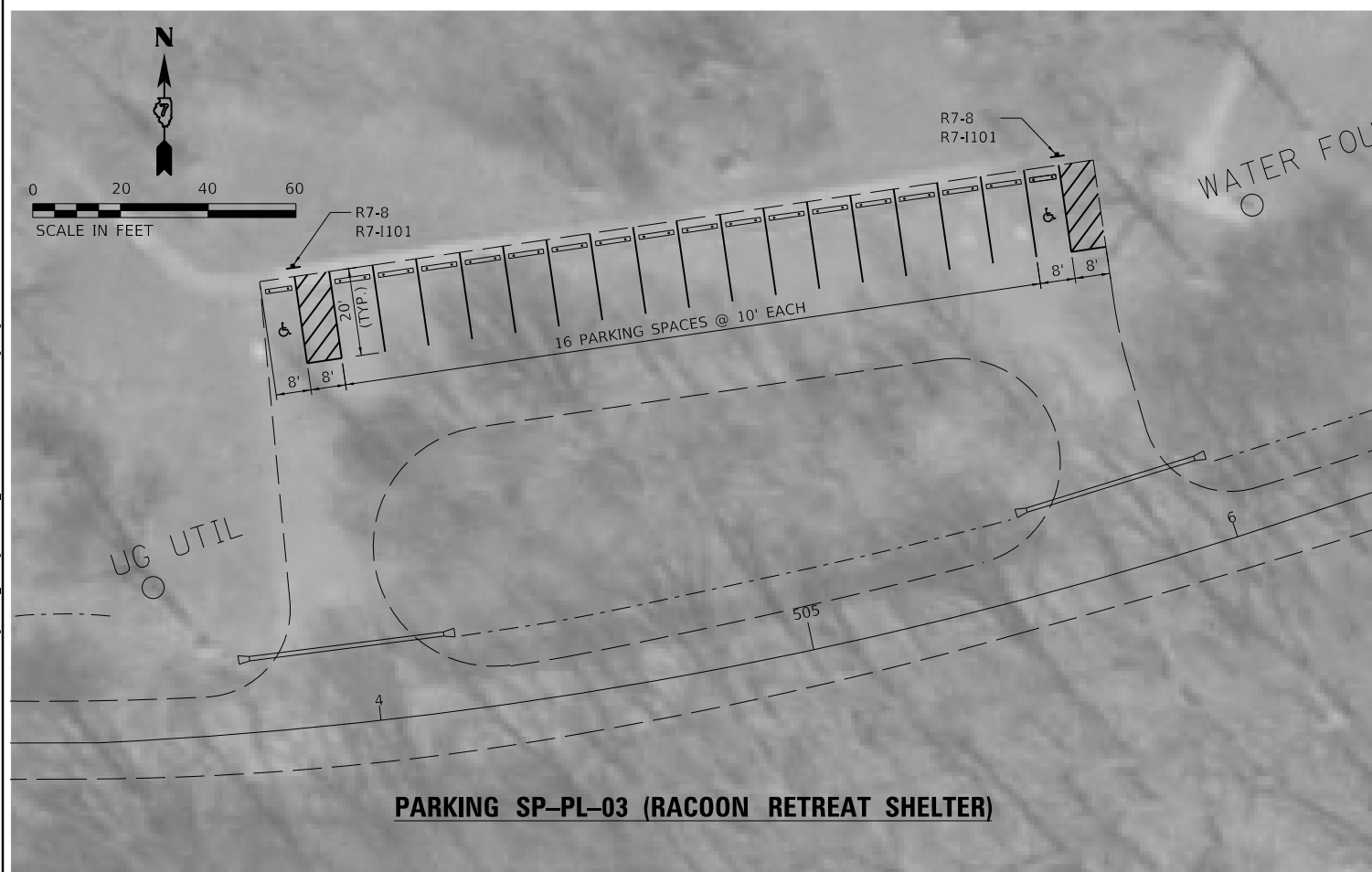
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|--------------|----------------------|
| USER NAME =  | jgrimm               |
| PLOT SCALE = | 24.00' / ft.         |
| PLOT DATE =  | 3/19/2020 8:15:20 AM |

|            |          |         |
|------------|----------|---------|
| DESIGNED - | JGG      | REVISED |
| DRAWN -    | RJT      | REVISED |
| CHECKED -  | GAC      | REVISED |
| DATE -     | 03/13/20 | REVISED |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING<br>PARKING LOTS WL-PL-03, WL-PL-04 & WL-PL-05 |                      |            |               |
|--|----------------------|------------|---------------|
| SCALE: 1"=20'  | SHEET 2 OF 12 SHEETS | STA. _____ | TO STA. _____ |

|                           |                        |              |                 |              |
|---------------------------|------------------------|--------------|-----------------|--------------|
| F.A.P. RTE. ***           | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57 | SHEET NO. 22 |
| CONTRACT NO. 46913        |                        |              |                 |              |
| ILLINOIS FED. AID PROJECT |                        |              |                 |              |



PEN TABLE: DOTSSA\_Standard Project Penet  
 DRIVER: N/A  
 SHEET: 1820103018177310 - DOT PTS 186-013 Fox Ridge SPD Drawing/DGN/CAD Sheets/07/6913-SH032-Parking 03.dgn



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:22 AM | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

| PAVEMENT MARKING                                     |                                   |
|--|-----------------------------------|
| PARKING LOTS SP-PL-01, SP-PL-02, SP-PL-03 & SP-PL-04 |                                   |
| SCALE: 1"=20'  | SHEET 3 OF 12 SHEETS STA. TO STA. |

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 23        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



**PARKING SP-PL-05**



**PARKING SP-PL-06 (BALL DIAMOND SHELTER)**

PLOT FILE: \\dot\ssz\Standard Project\Penet\...  
 FILE: \\dot\ssz\Standard Project\Penet\...



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00 1/ft.         | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:25 AM | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING                 |                                   |
|----------------------------------|-----------------------------------|
| PARKING LOTS SP-PL-05 & SP-PL-06 |                                   |
| SCALE: 1"=20'                    | SHEET 4 OF 12 SHEETS STA. TO STA. |

|                    |                        |              |                           |              |
|--------------------|------------------------|--------------|---------------------------|--------------|
| F.A.P. RTE. ***    | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57           | SHEET NO. 24 |
| CONTRACT NO. 46913 |                        |              | ILLINOIS FED. AID PROJECT |              |





**PARKING SP-PL-07 (BRICK PAVILION SHELTER)**

PLOT FILE: I:\DOT\SSA\_Standard Project\Penndel\Drawings\DCN\CAD\_Sheets\0746913\_Shm034-Parking\_05.dgn  
 USER: jgrimm  
 PLOT DATE: 3/19/2020 8:15:27 AM



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| DRAWN - RJT                      | REVIS           | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:27 AM | DATE - 03/13/20 | REVISED |

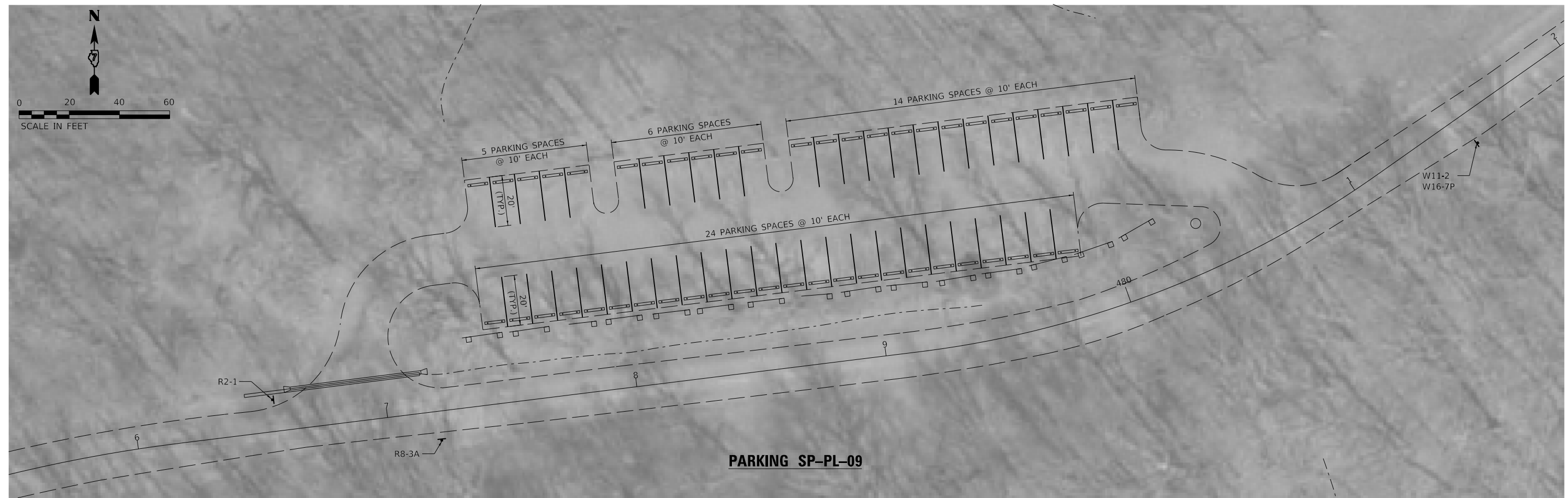
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

|   |                      |      |         |
|---|----------------------|------|---------|
| <b>PAVEMENT MARKING</b><br><b>PARKING LOTS SP-PL-07</b> |                      |      |         |
| SCALE: 1"=20'   | SHEET 5 OF 12 SHEETS | STA. | TO STA. |

|                 |                        |              |                    |              |
|-----------------|------------------------|--------------|--------------------|--------------|
| F.A.P. RTE. *** | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57    | SHEET NO. 25 |
|                 |                        |              | CONTRACT NO. 46913 |              |
|                 |                        | ILLINOIS     | FED. AID PROJECT   |              |



**PARKING SP-PL-08 (ACORN AVENUE TRAIL PARKING LOT)**



**PARKING SP-PL-09**

DOT/SSA\_Standard Project Plan  
 PEN TABLE: DRIVER: SHEET  
 FILE: I:\2020\18177\18177-10-10\DOT\PTB 186-013 Fox Ridge SP04 Drawings\DCN\CAD\_Sheets\0748913-18177-10-10\SP-PL-08.dwg

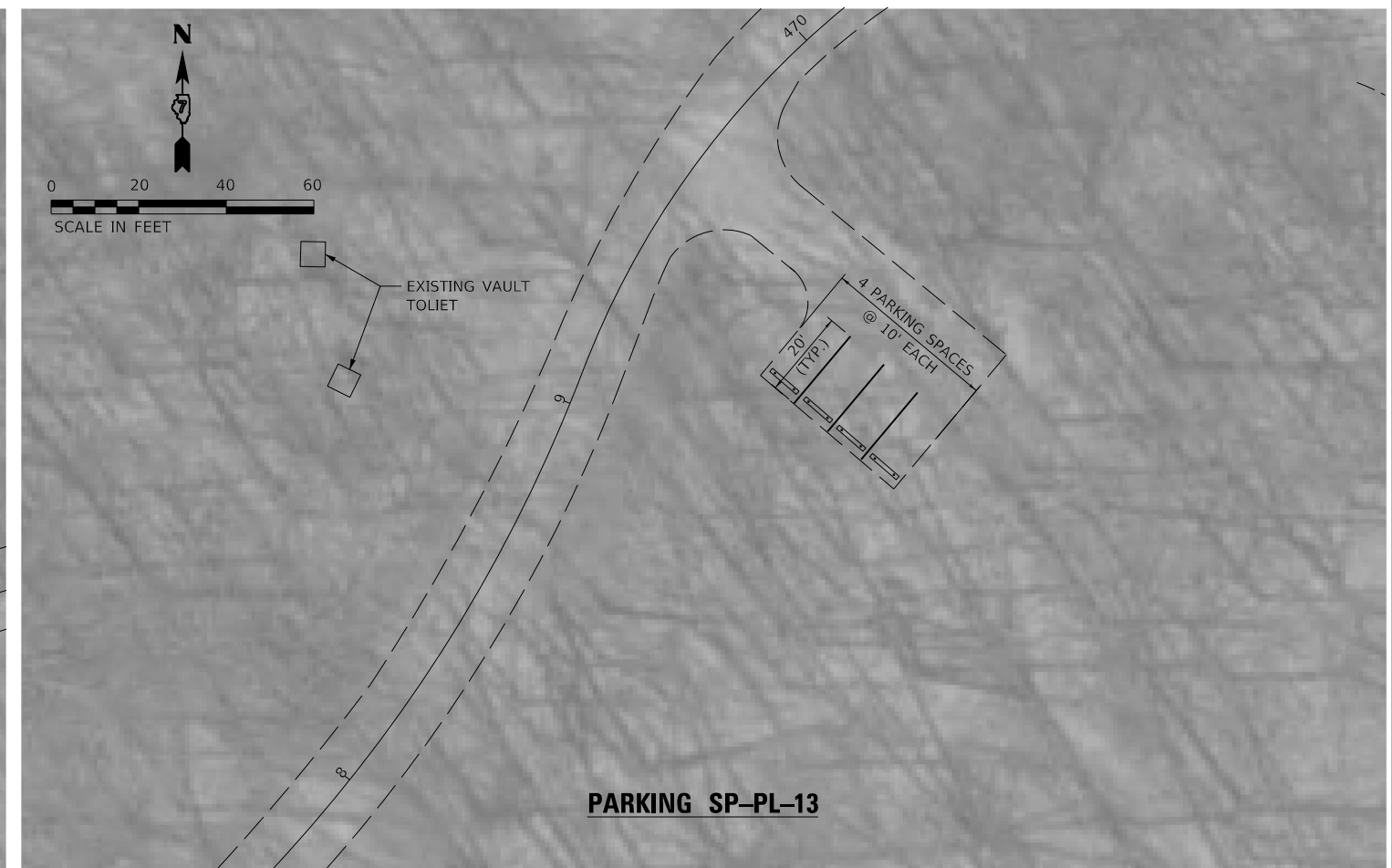
**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:29 AM | DATE - 03/13/20 | REVISED |

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

|   |                                   |
|---|-----------------------------------|
| <b>PAVEMENT MARKING</b>                     |                                   |
| <b>PARKING LOTS SP-PL-08 &amp; SP-PL-09</b> |                                   |
| SCALE: 1"=20'                               | SHEET 6 OF 12 SHEETS STA. TO STA. |

|                 |                        |              |                    |              |
|-----------------|------------------------|--------------|--------------------|--------------|
| F.A.P. RTE. *** | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57    | SHEET NO. 26 |
|                 |                        |              | CONTRACT NO. 46913 |              |
|                 |                        | ILLINOIS     | FED. AID PROJECT   |              |



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 USER: jgrimm

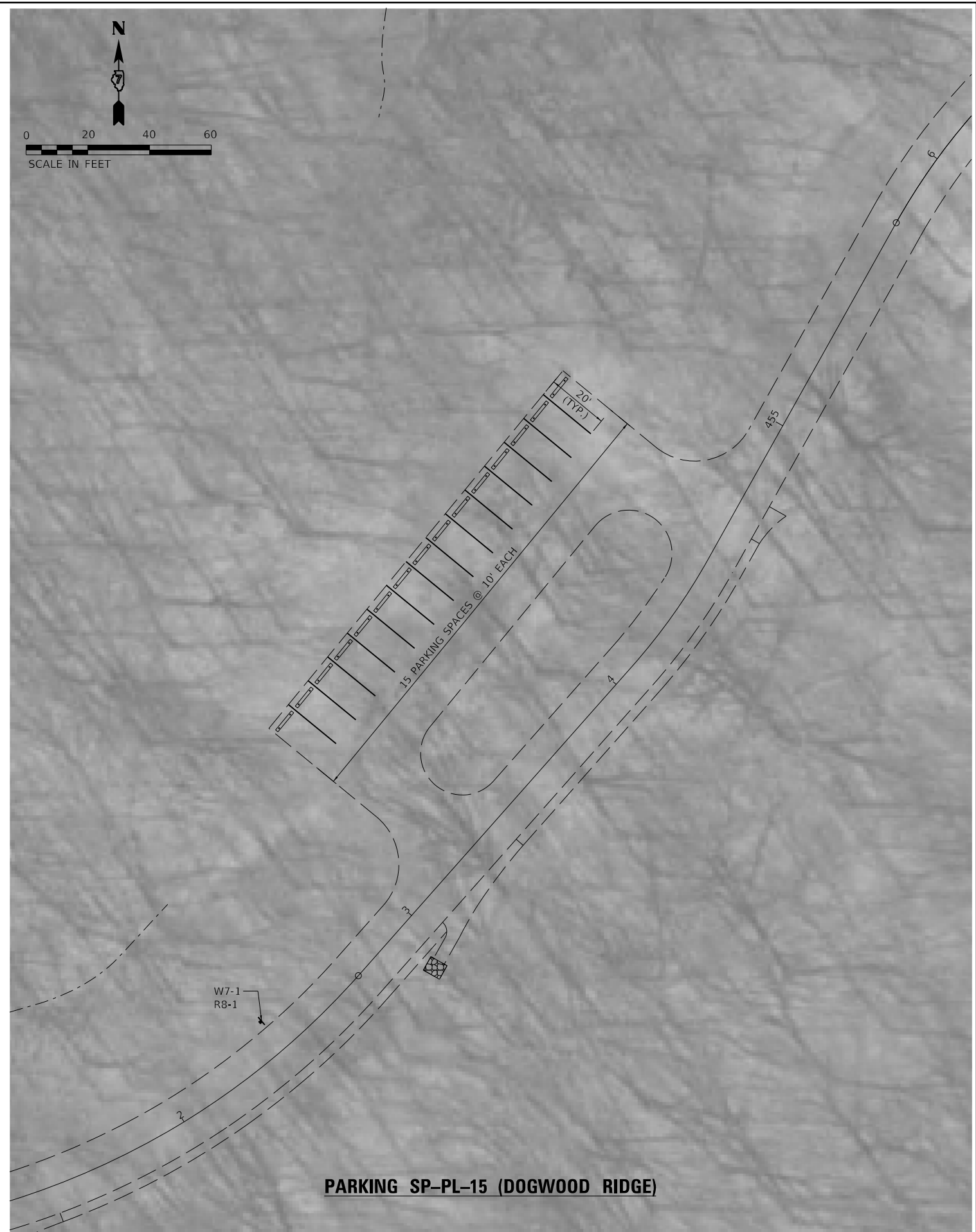
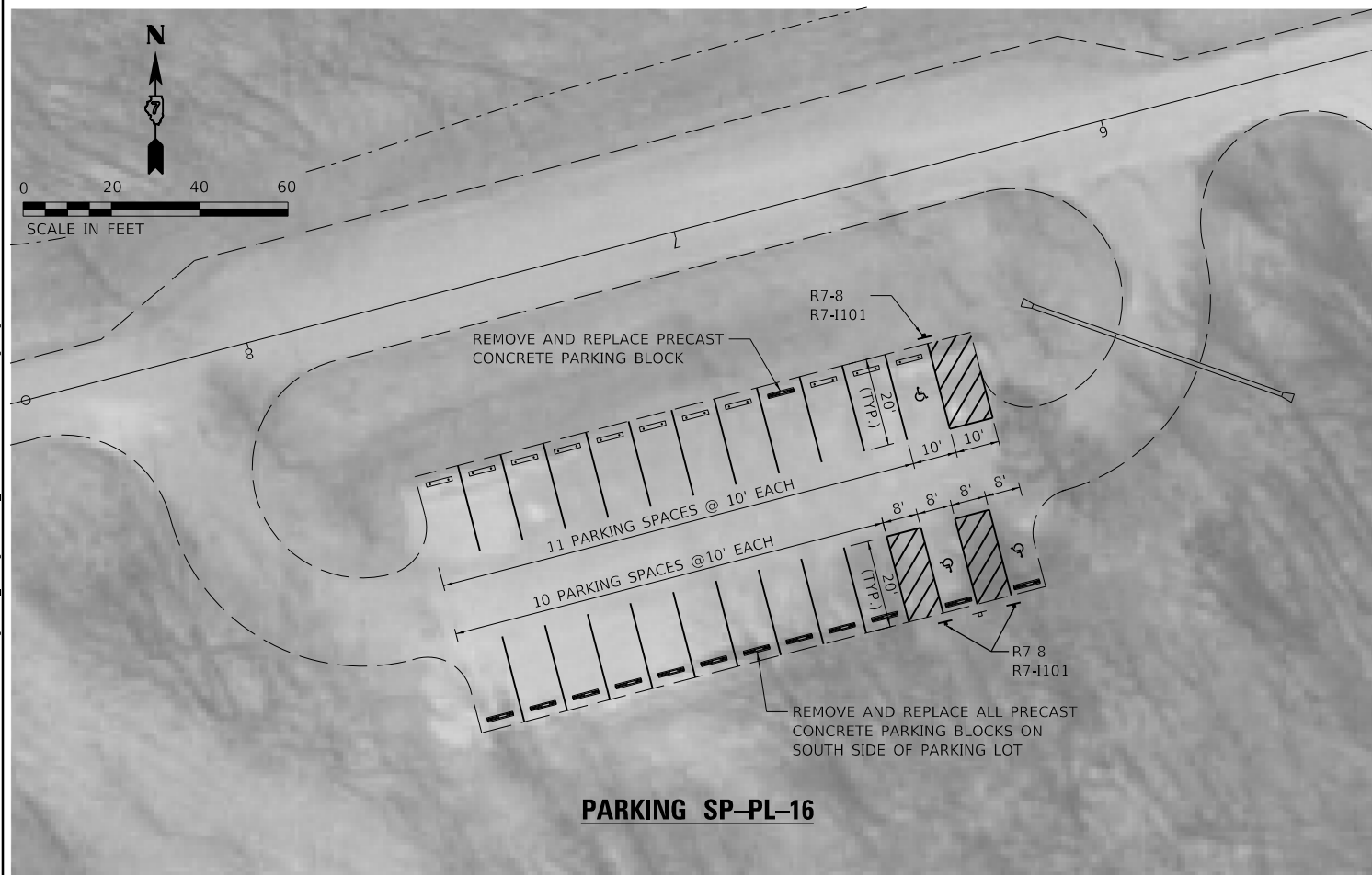
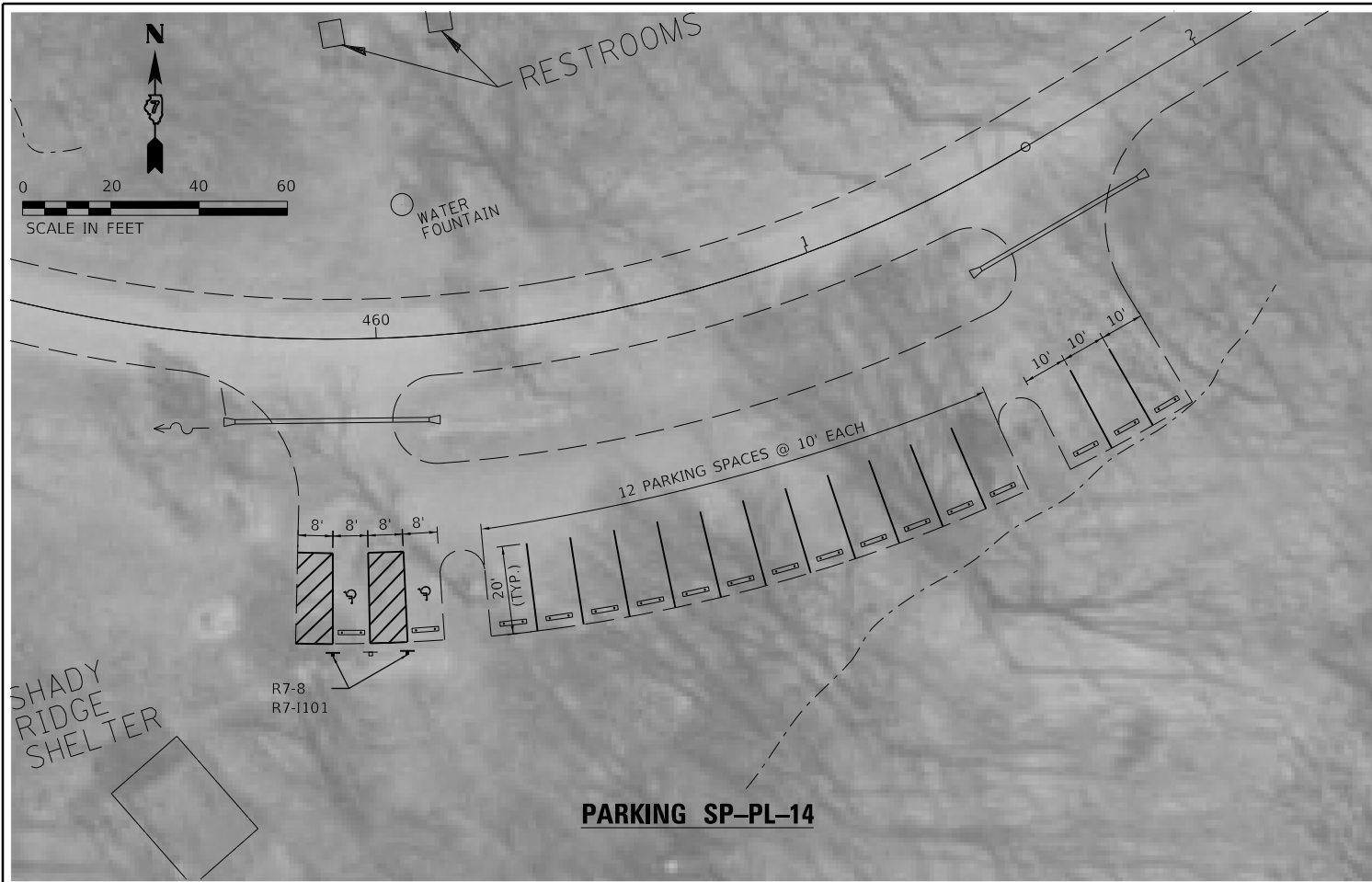


|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| DRAWN - RJT                      | REVISIONS       |         |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:31 AM | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING                                     |                      |
|--|----------------------|
| PARKING LOTS SP-PL-10, SP-PL-11, SP-PL-12 & SP-PL-13 |                      |
| SCALE: 1"=20'  | SHEET 7 OF 12 SHEETS |
| STA. TO STA.   |                      |

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 27        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



PLOT FILE: \\dot\ss\Standard Project\Penel...  
 PLOT DATE: 3/19/2020 8:15:34 AM  
 USER: jgrimm  
 FILE: \\dot\ss\Standard Project\Penel...

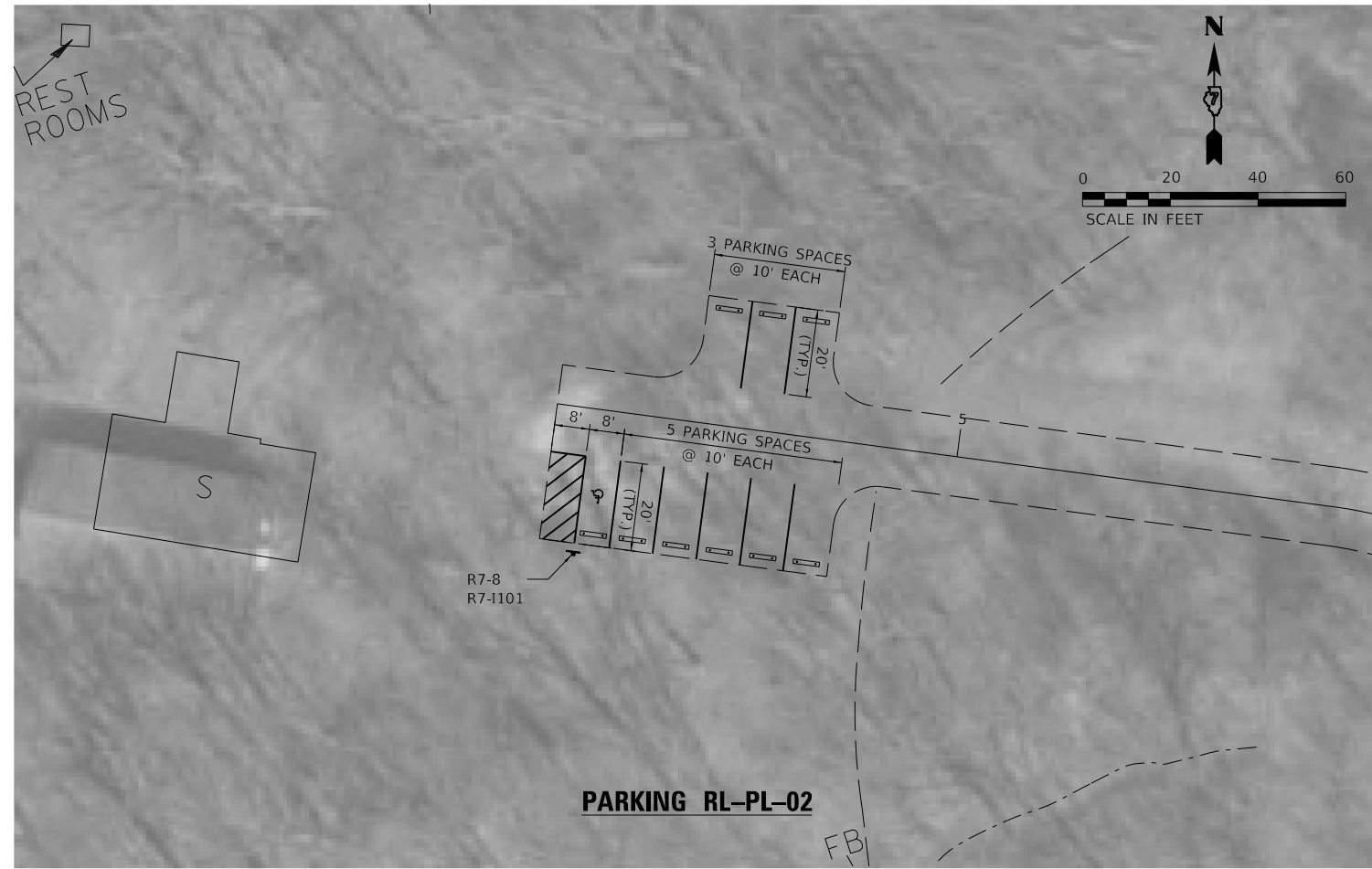
**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@fw.com

|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft.        | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020 8:15:34 AM | CHECKED - GAC   | REVISED |
|                                  | DATE - 03/13/20 | REVISED |

**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

| PAVEMENT MARKING                           |                      |              |  |
|--|----------------------|--------------|--|
| PARKING LOTS SP-PL-14, SP-PL-15 & SP-PL-16 |                      |              |  |
| SCALE: 1"=20'                              | SHEET 8 OF 12 SHEETS | STA. TO STA. |  |

| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
|-------------|----------------|----------|--------------------|-----------|
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 28        |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |



**PARKING RL-PL-03 (GOBLE GROVE SHELTER)**

**PARKING RL-PL-02**

PEN TABLE: IDOTSSZ\_Standard Project Penet  
 DRIVER: [unclear]  
 SHEET: ILS2010818181712.DWG - DOT PTS 186-013 Fox Ridge SP04 Drawings\DC\CAD\_Sheets\0746913-Sub\038-Parking\_09.dgn

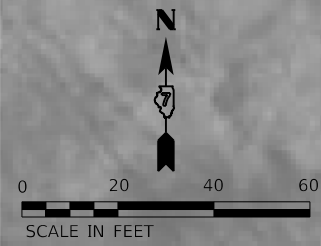
**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|                           |                 |         |
|---------------------------|-----------------|---------|
| USER NAME = jgr/mm        | DESIGNED - JGG  | REVISED |
| DRAWN - RJT               | CHECKED - GAC   | REVISED |
| PLOT SCALE = 24.00' / ft. | DATE - 03/13/20 | REVISED |
| PLOT DATE = 3/19/2020     | 8:15:36 AM      | REVISED |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

|  |                      |              |
|--|----------------------|--------------|
| <b>PAVEMENT MARKING</b>                                |                      |              |
| <b>PARKING LOTS RL-PL-01, RL-PL-02, &amp; RL-PL-03</b> |                      |              |
| SCALE: 1"=20'  | SHEET 9 OF 12 SHEETS | STA. TO STA. |

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO.          |
|---------------------------|----------------|--------|--------------|--------------------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 29                 |
|                           |                |        |              | CONTRACT NO. 46913 |
| ILLINOIS FED. AID PROJECT |                |        |              |                    |



**PARKING RL-PL-04 (GRASSY SHELTER)**

PEN TABLE: DOT'SS\_Standard Project Penet  
 DRIVER: J. W. J. J. J.  
 SHEET: I:\2020\168177\16 - DOT PTS 168-013 Fox Ridge SPD - Drawings\DC\CAD\_Sheets\16813-SPD\03-Parking 10.dgn

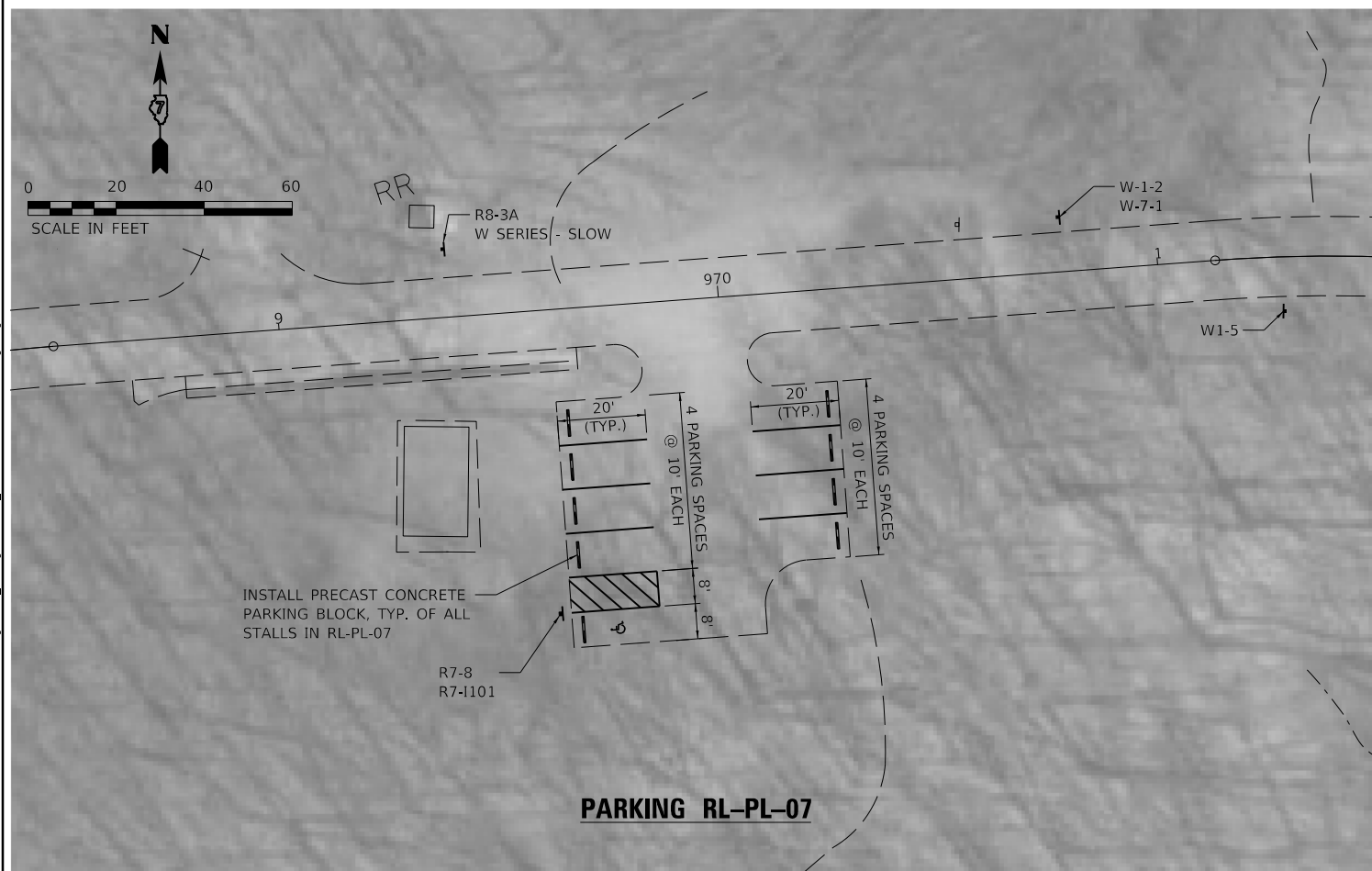
**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgr/mmm              | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:38 AM | DATE - 03/13/20 | REVISED |

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

|                              |                                    |
|------------------------------|------------------------------------|
| <b>PAVEMENT MARKING</b>      |                                    |
| <b>PARKING LOTS RL-PL-04</b> |                                    |
| SCALE: 1"=20'                | SHEET 10 OF 12 SHEETS STA. TO STA. |

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 30        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



PLOT DATE = 3/19/2020 8:15:40 AM  
 USER NAME = jgrimm  
 DESIGNED - JGG  
 DRAWN - RJT  
 CHECKED - GAC  
 DATE - 03/13/20  
 REVISED  
 REVISED  
 REVISED  
 REVISED

**Farnsworth GROUP**  
 2211 BRADLEY AVENUE  
 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

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

**PAVEMENT MARKING**  
**PARKING LOTS RL-PL-05, RL-PL-06 & RL-PL-07**

SCALE: 1"=20' SHEET 11 OF 12 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------|------------------|--------------|-----------|
| ***                | FOX RIDGE 2020 | COLES            | 57           | 31        |
| CONTRACT NO. 46913 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |



PLOT FILE: \\dot\ssd\Standard Project Files\19\190117\19-01\DOT\PTB\186-013\_Fox Ridge\_SFD\Drawings\DC\DC\CAD\_Sheets\0746913\_Sheet041\_Parking\_12.dgn  
 PLOT DATE: 3/19/2020 8:15:42 AM  
 USER: jgrimm



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| DRAWN - RJT                      | CHECKED - GAC   | REVISED |
| PLOT SCALE = 24.00' / ft.        | DATE - 03/13/20 | REVISED |
| PLOT DATE = 3/19/2020 8:15:42 AM |                 |         |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**PAVEMENT MARKING  
PARKING LOTS RL-PL-08 & RL-PL-09**

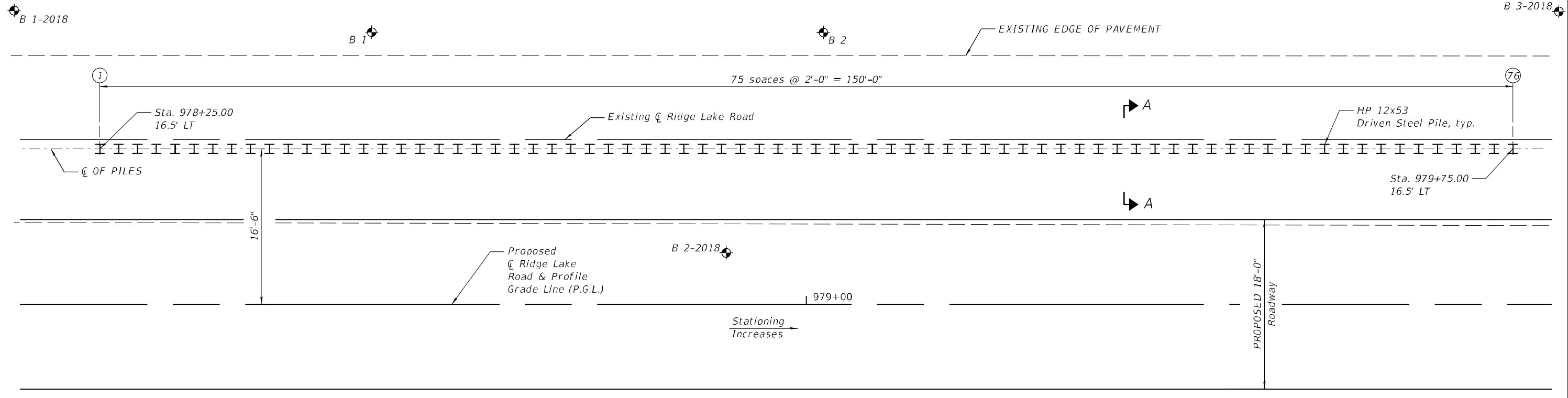
SCALE: 1"=20' SHEET 12 OF 12 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
|--------------------|----------------|--------|---------------------------|-----------|
| ***                | FOX RIDGE 2020 | COLES  | 57                        | 32        |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |

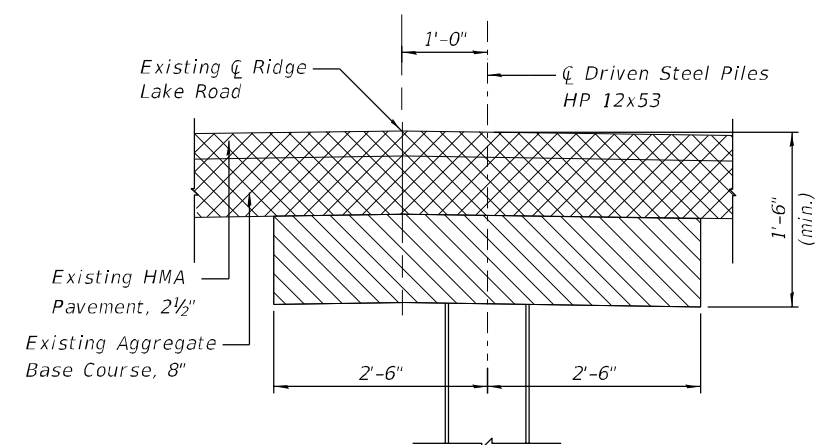


Benchmarks: #105, Top of operating nut of fire hydrant east of parking lot located east of slope failure along Ridge Lake Road. Station 982+39.41, 22.12' RT, Elevation = 671.15.

#106, Top of spike nail in grass strip between parking lot and Ridge Lake Road, located east of slope failure. Station 981+93.10, 15.44" RT, Elevation = 668.37.



PLAN



SECTION A-A

LEGEND

- Pavement Removal (See Roadway Plans)
- Earth Excavation (See Roadway Plans)

SUGGESTED CONSTRUCTION SEQUENCE

1. Remove existing pavement within limits of driven steel piles.
2. Excavate 1'-6" minimum below existing ground line.
3. Drive steel piles.
4. Backfill with embankment to existing ground line.
5. Construct Ridge Lake Road on proposed alignment.

INDEX OF SHEETS

| SHEET NO. | TITLE                |
|-----------|----------------------|
| 1-2       | PILE LAYOUT          |
| 3         | HP PILE PILE DETAILS |
| 4-7       | SOIL BORING LOGS     |

BILL OF MATERIAL

| Item                            | Unit | Quantity |
|---------------------------------|------|----------|
| Furnishing Steel Piles HP 12X53 | Foot | 4,066    |
| Driving Piles                   | Foot | 4,066    |

Note:  
See Sheet 2 of 7 for Driven Steel Pile Data tables.



|                 |               |
|-----------------|---------------|
| DESIGNED - MRA  | REVISED       |
| CHECKED - JCZ   | REVISED       |
| DRAWN - MRA     | REVISED       |
| DATE - 03/13/20 | CHECKED - JML |
|                 | REVISED       |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

PILE LAYOUT FOX RIDGE STATE PARK  
SLOPE STABILIZATION

SHEET NO. 1 OF 7 SHEETS

|                           |                |        |                    |           |
|---------------------------|----------------|--------|--------------------|-----------|
| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS       | SHEET NO. |
| IDNR                      | FOX RIDGE 2020 | COLES  | 57                 | 33        |
|                           |                |        | CONTRACT NO. 46913 |           |
| ILLINOIS FED. AID PROJECT |                |        |                    |           |

DRIVEN STEEL PILE DATA

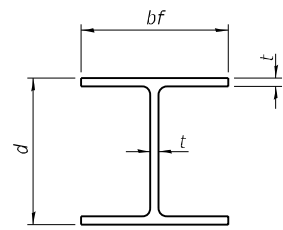
| Pile No. | Station at Ctr. of Pile | Offset to Ctr. of Pile | Existing Ground Elevation | Top of Pile Elevation | Bottom of Pile Elevation | Furnished Pile Length |
|----------|-------------------------|------------------------|---------------------------|-----------------------|--------------------------|-----------------------|
| 1        | 978+25.00               | 16.5' LT               | 659.73                    | 658.23                | 604.73                   | 53'-6"                |
| 2        | 978+27.00               | 16.5' LT               | 659.74                    | 658.24                | 604.74                   | 53'-6"                |
| 3        | 978+29.00               | 16.5' LT               | 659.76                    | 658.26                | 604.76                   | 53'-6"                |
| 4        | 978+31.00               | 16.5' LT               | 659.77                    | 658.27                | 604.77                   | 53'-6"                |
| 5        | 978+33.00               | 16.5' LT               | 659.76                    | 658.26                | 604.76                   | 53'-6"                |
| 6        | 978+35.00               | 16.5' LT               | 659.79                    | 658.29                | 604.79                   | 53'-6"                |
| 7        | 978+37.00               | 16.5' LT               | 659.80                    | 658.30                | 604.80                   | 53'-6"                |
| 8        | 978+39.00               | 16.5' LT               | 659.81                    | 658.31                | 604.81                   | 53'-6"                |
| 9        | 978+41.00               | 16.5' LT               | 659.84                    | 658.34                | 604.84                   | 53'-6"                |
| 10       | 978+43.00               | 16.5' LT               | 659.85                    | 658.35                | 604.85                   | 53'-6"                |
| 11       | 978+45.00               | 16.5' LT               | 659.87                    | 658.37                | 604.87                   | 53'-6"                |
| 12       | 978+47.00               | 16.5' LT               | 659.88                    | 658.38                | 604.88                   | 53'-6"                |
| 13       | 978+49.00               | 16.5' LT               | 659.94                    | 658.44                | 604.94                   | 53'-6"                |
| 14       | 978+51.00               | 16.5' LT               | 660.02                    | 658.52                | 605.02                   | 53'-6"                |
| 15       | 978+53.00               | 16.5' LT               | 660.10                    | 658.60                | 605.10                   | 53'-6"                |
| 16       | 978+55.00               | 16.5' LT               | 660.17                    | 658.67                | 605.17                   | 53'-6"                |
| 17       | 978+57.00               | 16.5' LT               | 660.25                    | 658.75                | 605.25                   | 53'-6"                |
| 18       | 978+59.00               | 16.5' LT               | 660.33                    | 658.83                | 605.33                   | 53'-6"                |
| 19       | 978+61.00               | 16.5' LT               | 660.41                    | 658.91                | 605.41                   | 53'-6"                |
| 20       | 978+63.00               | 16.5' LT               | 660.49                    | 658.99                | 605.49                   | 53'-6"                |
| 21       | 978+65.00               | 16.5' LT               | 660.59                    | 659.09                | 605.59                   | 53'-6"                |
| 22       | 978+67.00               | 16.5' LT               | 660.64                    | 659.14                | 605.64                   | 53'-6"                |
| 23       | 978+69.00               | 16.5' LT               | 660.72                    | 659.22                | 605.72                   | 53'-6"                |
| 24       | 978+71.00               | 16.5' LT               | 660.80                    | 659.30                | 605.80                   | 53'-6"                |
| 25       | 978+73.00               | 16.5' LT               | 660.88                    | 659.38                | 605.88                   | 53'-6"                |
| 26       | 978+75.00               | 16.5' LT               | 660.96                    | 659.46                | 605.96                   | 53'-6"                |
| 27       | 978+77.00               | 16.5' LT               | 661.04                    | 659.54                | 606.04                   | 53'-6"                |
| 28       | 978+79.00               | 16.5' LT               | 661.14                    | 659.64                | 606.14                   | 53'-6"                |
| 29       | 978+81.00               | 16.5' LT               | 661.20                    | 659.70                | 606.20                   | 53'-6"                |
| 30       | 978+83.00               | 16.5' LT               | 661.27                    | 659.77                | 606.27                   | 53'-6"                |
| 31       | 978+85.00               | 16.5' LT               | 661.35                    | 659.85                | 606.35                   | 53'-6"                |
| 32       | 978+87.00               | 16.5' LT               | 661.43                    | 659.93                | 606.43                   | 53'-6"                |
| 33       | 978+89.00               | 16.5' LT               | 661.51                    | 660.01                | 606.51                   | 53'-6"                |
| 34       | 978+91.00               | 16.5' LT               | 661.59                    | 660.09                | 606.59                   | 53'-6"                |
| 35       | 978+93.00               | 16.5' LT               | 661.67                    | 660.17                | 606.67                   | 53'-6"                |
| 36       | 978+95.00               | 16.5' LT               | 661.74                    | 660.24                | 606.74                   | 53'-6"                |
| 37       | 978+97.00               | 16.5' LT               | 661.86                    | 660.36                | 606.86                   | 53'-6"                |
| 38       | 978+99.00               | 16.5' LT               | 661.97                    | 660.47                | 606.97                   | 53'-6"                |

DRIVEN STEEL PILE DATA

| Pile No. | Station at Ctr. of Pile | Offset to Ctr. of Pile | Existing Ground Elevation | Top of Pile Elevation | Bottom of Pile Elevation | Furnished Pile Length |
|----------|-------------------------|------------------------|---------------------------|-----------------------|--------------------------|-----------------------|
| 39       | 979+01.00               | 16.5' LT               | 662.09                    | 660.59                | 607.09                   | 53'-6"                |
| 40       | 979+03.00               | 16.5' LT               | 662.21                    | 660.71                | 607.21                   | 53'-6"                |
| 41       | 979+05.00               | 16.5' LT               | 662.33                    | 660.83                | 607.33                   | 53'-6"                |
| 42       | 979+07.00               | 16.5' LT               | 662.44                    | 660.94                | 607.44                   | 53'-6"                |
| 43       | 979+09.00               | 16.5' LT               | 662.56                    | 661.06                | 607.56                   | 53'-6"                |
| 44       | 979+11.00               | 16.5' LT               | 662.68                    | 661.18                | 607.68                   | 53'-6"                |
| 45       | 979+13.00               | 16.5' LT               | 662.80                    | 661.30                | 607.80                   | 53'-6"                |
| 46       | 979+15.00               | 16.5' LT               | 662.91                    | 661.41                | 607.91                   | 53'-6"                |
| 47       | 979+17.00               | 16.5' LT               | 663.03                    | 661.53                | 608.03                   | 53'-6"                |
| 48       | 979+19.00               | 16.5' LT               | 663.15                    | 661.65                | 608.15                   | 53'-6"                |
| 49       | 979+21.00               | 16.5' LT               | 663.27                    | 661.77                | 608.27                   | 53'-6"                |
| 50       | 979+23.00               | 16.5' LT               | 663.38                    | 661.88                | 608.38                   | 53'-6"                |
| 51       | 979+25.00               | 16.5' LT               | 663.50                    | 662.00                | 608.50                   | 53'-6"                |
| 52       | 979+27.00               | 16.5' LT               | 663.62                    | 662.12                | 608.62                   | 53'-6"                |
| 53       | 979+29.00               | 16.5' LT               | 663.74                    | 662.24                | 608.74                   | 53'-6"                |
| 54       | 979+31.00               | 16.5' LT               | 663.85                    | 662.35                | 608.85                   | 53'-6"                |
| 55       | 979+33.00               | 16.5' LT               | 663.97                    | 662.47                | 608.97                   | 53'-6"                |
| 56       | 979+35.00               | 16.5' LT               | 664.09                    | 662.59                | 609.09                   | 53'-6"                |
| 57       | 979+37.00               | 16.5' LT               | 664.21                    | 662.71                | 609.21                   | 53'-6"                |
| 58       | 979+39.00               | 16.5' LT               | 664.33                    | 662.83                | 609.33                   | 53'-6"                |
| 59       | 979+41.00               | 16.5' LT               | 664.45                    | 662.95                | 609.45                   | 53'-6"                |
| 60       | 979+43.00               | 16.5' LT               | 664.59                    | 663.09                | 609.59                   | 53'-6"                |
| 61       | 979+45.00               | 16.5' LT               | 664.59                    | 663.09                | 609.59                   | 53'-6"                |
| 62       | 979+47.00               | 16.5' LT               | 664.75                    | 663.25                | 609.75                   | 53'-6"                |
| 63       | 979+49.00               | 16.5' LT               | 664.84                    | 663.34                | 609.84                   | 53'-6"                |
| 64       | 979+51.00               | 16.5' LT               | 664.94                    | 663.44                | 609.94                   | 53'-6"                |
| 65       | 979+53.00               | 16.5' LT               | 665.30                    | 663.80                | 610.30                   | 53'-6"                |
| 66       | 979+55.00               | 16.5' LT               | 665.12                    | 663.62                | 610.12                   | 53'-6"                |
| 67       | 979+57.00               | 16.5' LT               | 665.21                    | 663.71                | 610.21                   | 53'-6"                |
| 68       | 979+59.00               | 16.5' LT               | 665.30                    | 663.80                | 610.30                   | 53'-6"                |
| 69       | 979+61.00               | 16.5' LT               | 665.40                    | 663.90                | 610.40                   | 53'-6"                |
| 70       | 979+63.00               | 16.5' LT               | 665.49                    | 663.99                | 610.49                   | 53'-6"                |
| 71       | 979+65.00               | 16.5' LT               | 665.58                    | 664.08                | 610.58                   | 53'-6"                |
| 72       | 979+67.00               | 16.5' LT               | 665.67                    | 664.17                | 610.67                   | 53'-6"                |
| 73       | 979+69.00               | 16.5' LT               | 665.79                    | 664.29                | 610.79                   | 53'-6"                |
| 74       | 979+71.00               | 16.5' LT               | 665.86                    | 664.36                | 610.86                   | 53'-6"                |
| 75       | 979+73.00               | 16.5' LT               | 665.95                    | 664.45                | 610.95                   | 53'-6"                |
| 76       | 979+75.00               | 16.5' LT               | 666.04                    | 664.54                | 611.04                   | 53'-6"                |

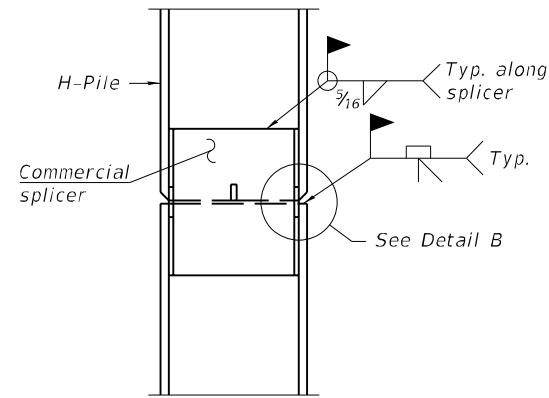
Notes

See sheet 1 of 7 for Pile Layout Plan.

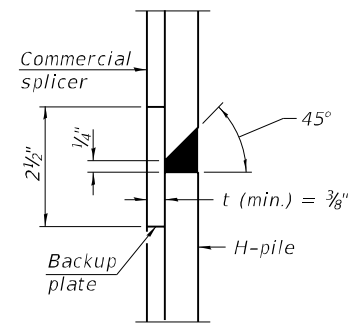


**STEEL PILE TABLE**

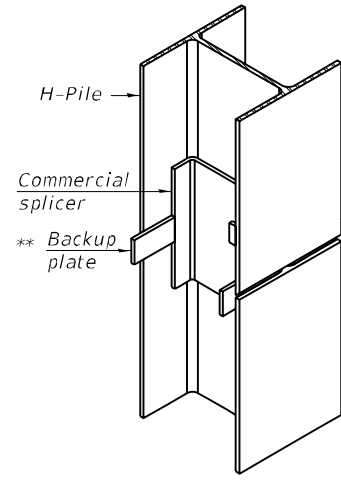
| Designation | Depth d | Flange width bf | Web and Flange thickness t | Encasement diameter A |
|-------------|---------|-----------------|----------------------------|-----------------------|
| HP 14x117   | 14 1/4" | 14 7/8"         | 1 3/16"                    | 30"                   |
| x102        | 14"     | 14 3/4"         | 1 1/16"                    | 30"                   |
| x89         | 13 7/8" | 14 3/4"         | 5/8"                       | 30"                   |
| x73         | 13 5/8" | 14 5/8"         | 1/2"                       | 30"                   |
| HP 12x84    | 12 1/4" | 12 1/4"         | 1 1/16"                    | 24"                   |
| x74         | 12 1/8" | 12 1/4"         | 5/8"                       | 24"                   |
| x63         | 12"     | 12 1/8"         | 1/2"                       | 24"                   |
| x53         | 11 3/4" | 12"             | 7/16"                      | 24"                   |
| HP 10x57    | 10"     | 10 1/4"         | 9/16"                      | 24"                   |
| x42         | 9 3/4"  | 10 1/8"         | 7/16"                      | 24"                   |
| HP 8x36     | 8"      | 8 1/8"          | 7/16"                      | 18"                   |



**ELEVATION**

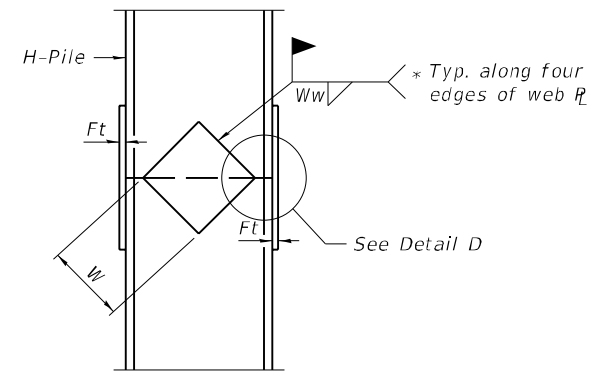


**DETAIL "B"**

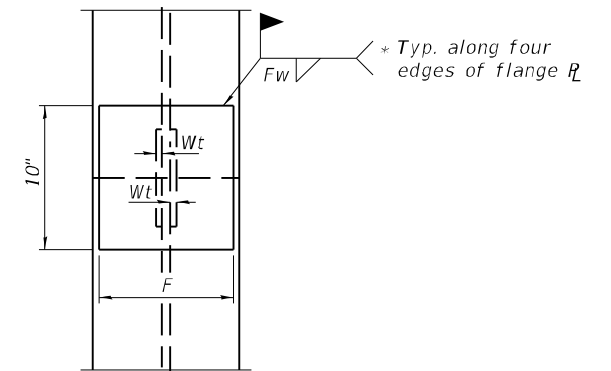


**ISOMETRIC VIEW**

**WELDED COMMERCIAL SPLICE**

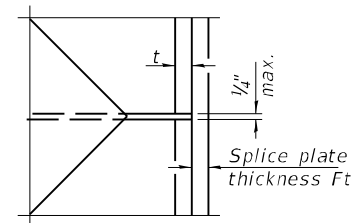


**ELEVATION**



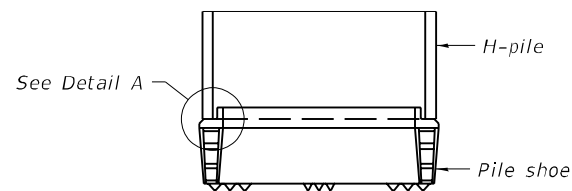
**END VIEW**

| Designation | F       | Ft   | Fw      | W      | Wt   | Ww   |
|-------------|---------|------|---------|--------|------|------|
| HP 14x117   | 12 1/2" | 1"   | 7/8"    | 7 3/4" | 5/8" | 1/2" |
| x102        | 12 1/2" | 7/8" | 3/4"    | 7 3/4" | 5/8" | 1/2" |
| x89         | 12 1/2" | 3/4" | 1 1/16" | 7 3/4" | 5/8" | 1/2" |
| x73         | 12 1/2" | 5/8" | 9/16"   | 7 3/4" | 5/8" | 1/2" |
| HP 12x84    | 10"     | 7/8" | 1 1/16" | 6 1/2" | 5/8" | 1/2" |
| x74         | 10"     | 7/8" | 1 1/16" | 6 1/2" | 5/8" | 1/2" |
| x63         | 10"     | 5/8" | 1/2"    | 6 1/2" | 1/2" | 3/8" |
| x53         | 10"     | 5/8" | 1/2"    | 6 1/2" | 1/2" | 3/8" |
| HP 10x57    | 8"      | 3/4" | 9/16"   | 5 1/4" | 1/2" | 3/8" |
| x42         | 8"      | 5/8" | 9/16"   | 5 1/4" | 1/2" | 3/8" |
| HP 8x36     | 7"      | 5/8" | 7/16"   | 4 1/4" | 1/2" | 3/8" |

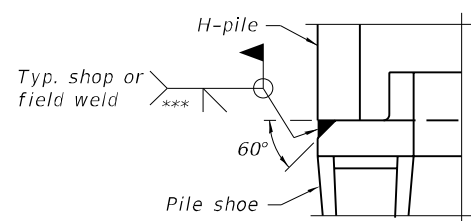


**DETAIL D**

**WELDED PLATE FIELD SPLICE**

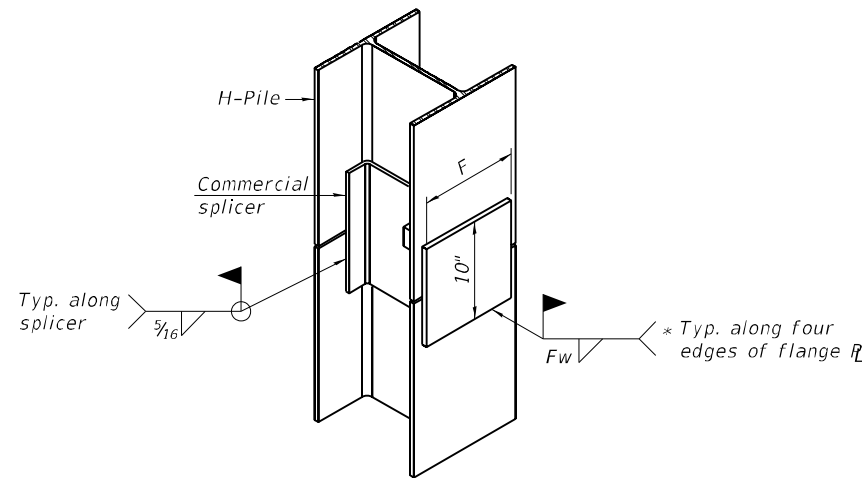


**ELEVATION**



**DETAIL A**

**SHOE ATTACHMENT**



**ISOMETRIC VIEW**

**WELDED COMMERCIAL SPLICE ALTERNATE**

- \* Interrupt welds 1/4" from end of web and/or each flange.
- \*\* Remove portions of backup plates that extend outside the flanges.
- \*\*\* Weld size per pile shoe manufacturer (5/16" min.).

Note:  
The steel H-piles shall be according to AASHTO M270 Grade 50.

F-HP



|                 |         |
|-----------------|---------|
| DESIGNED - MRA  | REVISED |
| CHECKED - JCZ   | REVISED |
| DRAWN - MRA     | REVISED |
| CHECKED - JML   | REVISED |
| DATE - 03/13/20 |         |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**HP PILE DETAILS FOX RODGE STATE PARK  
SLOPE STABILIZATION**

SHEET NO. 3 OF 7 SHEETS

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| IDNR                      | FOX RIDGE 2020 | COLES  | 57           | 35        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 1 of 2

Date 6/25/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 1-2018 (West)  
Station 978+14  
Offset 13.0ft North  
Ground Surface Elev. 659.98 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE                                      | MOISTURE (%) | UNIFIED CLASSIFICATION | DEPTH (ft) | DIAMETER (in) | SOIL TYPE                          | MOISTURE (%) | UNIFIED CLASSIFICATION |
|------------|---------------|--|--------------|------------------------|------------|---------------|------------------------------------|--------------|------------------------|
| 0          |               | 3' Topsoil                                     |              |                        | 0          |               | Stiff, damp, grey, CLAY LOAM TILL. |              |                        |
| 0.5        |               | Very stiff, damp, brown, SANDY CLAY LOAM. Fill |              |                        | 0.5        | 1.48          |                                    | 13           |                        |
| 4          | 3.71          | With coal fragments and small gravel           |              |                        | 4          | 1.24          |                                    | 14           |                        |
| 5          | B             |  |              |                        | 5          | B             |                                    |              |                        |
| 4          | 3.92          | With coal and wood fragments                   |              |                        | 4          | 2.05          |                                    | 13           |                        |
| 6          | B             |  |              |                        | 6          | 1.48          |                                    | 13           |                        |
| 8          | BS            |  |              |                        | 8          | B             |                                    |              |                        |
| 5          | 4.15          |  |              |                        | 5          | 1.73          |                                    | 14           |                        |
| 6          | B             |  |              |                        | 6          | 1.2           |                                    | 16           |                        |
| 8          | B             |  |              |                        | 8          | B             |                                    |              |                        |
| 4          | 3.09          | With grey vertical clay foam                   |              |                        | 4          | 1.73          |                                    | 14           |                        |
| 5          | B             |  |              |                        | 5          | B             |                                    |              |                        |
| 7          | 3.5           |  |              |                        | 7          | 1.48          |                                    | 13           |                        |
| 10         | B             |  |              |                        | 10         | B             |                                    |              |                        |
| 4          | 1.85          |  |              |                        | 4          | 1.24          |                                    | 13           |                        |
| 5          | B             |  |              |                        | 5          | B             |                                    |              |                        |
| 638.98     |               |  |              |                        | 618.98     |               |                                    | 20           |                        |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 2 of 2

Date 6/25/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 1-2018 (West)  
Station 978+14  
Offset 13.0ft North  
Ground Surface Elev. 659.98 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE   | MOISTURE (%) | UNIFIED CLASSIFICATION | DEPTH (ft) | DIAMETER (in) | SOIL TYPE | MOISTURE (%) | UNIFIED CLASSIFICATION |
|------------|---------------|---|--------------|------------------------|------------|---------------|-----------|--------------|------------------------|
| 13         |               | Low recovery this trip due to sandstone fragment in shoe. |              |                        | 7          | 2.89          |           | 20           |                        |
| 11         |               |   |              |                        | 8          | B             |           |              |                        |
| 6          |               |   |              |                        |            |               |           |              |                        |
| 7          | 2.47          | Very stiff, damp, grey, CLAY LOAM TILL.                   |              |                        | 7          | 2.47          |           | 12           |                        |
| 10         | B             |   |              |                        | 10         | B             |           |              |                        |
| 6          |               |   |              |                        | 6          |               |           |              |                        |
| 9          | 2.89          | 2" rock in sample.  |              |                        | 9          | 2.89          |           | 12           |                        |
| 11         | B             | With gravel.  |              |                        | 11         | B             |           |              |                        |
| 7          |               |   |              |                        | 7          |               |           |              |                        |
| 10         |               | No recovery this trip.                                    |              |                        | 10         |               |           |              |                        |
| 12         |               |   |              |                        | 12         |               |           |              |                        |
| 11         |               |   |              |                        | 11         |               |           |              |                        |
| 17         |               | No recovery this trip.                                    |              |                        | 17         |               |           |              |                        |
| 22         |               |   |              |                        | 22         |               |           |              |                        |
| 9          |               |   |              |                        | 9          |               |           |              |                        |
| 12         |               | No recovery this trip. Possible gravel.                   |              |                        | 12         |               |           |              |                        |
| 17         |               |   |              |                        | 17         |               |           |              |                        |
| 8          |               |   |              |                        | 8          |               |           |              |                        |
| 10         | 3.3           | Brown, SAND, with Organics                                |              |                        | 10         | 3.3           |           | 12           |                        |
| 15         |               | Very stiff, damp, grey, CLAY LOAM TILL.                   |              |                        | 15         |               |           |              |                        |
| 12         |               |   |              |                        | 12         |               |           |              |                        |
| 20         | 4.36          | Hard, damp, grey, poker chipped, SANDY LOAM.              |              |                        | 20         | 4.36          |           | 13           |                        |
| 14         |               |   |              |                        | 14         |               |           |              |                        |
| 6          |               |   |              |                        | 6          |               |           |              |                        |
| 598.98     |               |   |              |                        | 598.98     |               |           | 20           |                        |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 1 of 2

Date 6/13/11

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2011 fox ridge sp  
BORING NO. 1 (West)  
Station 978+51  
Offset 11.0ft North  
Ground Surface Elev. 659.80 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE   | MOISTURE (%) | UNIFIED CLASSIFICATION | DEPTH (ft) | DIAMETER (in) | SOIL TYPE | MOISTURE (%) | UNIFIED CLASSIFICATION |
|------------|---------------|---|--------------|------------------------|------------|---------------|-----------|--------------|------------------------|
| 5          | 2.1           | Stiff to very stiff, damp, brown, CLAY LOAM TILL. Fill.   |              |                        | 5          | 1.4           |           | 13           |                        |
| 7          | B             |   |              |                        | 7          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 5          | 1.9           | Stiff to medium, damp, grey, CLAY LOAM TILL.  |              |                        | 5          | 1.4           |           | 12           |                        |
| 6          | B             |   |              |                        | 6          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 4          | 2.0           | Medium to stiff, damp, gray, CLAY LOAM TILL. Vertical gray/brown parting for full length of sample. |              |                        | 4          | 0.8           |           | 12           |                        |
| 7          | B             |   |              |                        | 7          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 4          | 2.0           |   |              |                        | 4          | 0.8           |           | 12           |                        |
| 7          | B             |   |              |                        | 7          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 6          | 1.5           | With vertical silt partings and trace small gravel.   |              |                        | 6          | 1.0           |           | 13           |                        |
| 8          | BS            |   |              |                        | 8          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 6          | 2.2           | Very stiff, damp, brownish gray, CLAY LOAM TILL.  |              |                        | 6          | 2.2           |           | 12           |                        |
| 8          | B             |   |              |                        | 8          | B             |           |              |                        |
| 5          |               |   |              |                        | 5          |               |           |              |                        |
| 7          | 3.0           | With vertical silt partings.  |              |                        | 7          | 3.0           |           | 12           |                        |
| 9          | B             |   |              |                        | 9          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 6          | 4.1           | With vertical silt partings.  |              |                        | 6          | 4.1           |           | 13           |                        |
| 8          | BS            |   |              |                        | 8          | B             |           |              |                        |
| 3          |               |   |              |                        | 3          |               |           |              |                        |
| 639.60     |               |   |              |                        | 619.60     |               |           | 20           |                        |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)



|                |         |
|----------------|---------|
| DESIGNED - MRA | REVISED |
| CHECKED - JCZ  | REVISED |
| DRAWN - MRA    | REVISED |
| CHECKED - JML  | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS FOX RIDGE STATE PARK  
SLOPE STABILIZATION

SHEET NO. 4 OF 7 SHEETS

|                    |                |        |                           |           |
|--------------------|----------------|--------|---------------------------|-----------|
| F.A. RTE.          | SECTION        | COUNTY | TOTAL SHEETS              | SHEET NO. |
| IDNR               | FOX RIDGE 2020 | COLES  | 57                        | 36        |
| CONTRACT NO. 46913 |                |        | ILLINOIS FED. AID PROJECT |           |



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 2 of 2  
Date 6/13/11

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2011 fox ridge sp  
BORING NO. 1 (West)  
Station 978+51  
Offset 11.0R North  
Ground Surface Elev. 658.60 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE   | WATER ELEV. (ft) | TEST TYPE | TEST VALUE |
|------------|---------------|---|------------------|-----------|------------|
| 4          | 1.5           | Very stiff, damp, gray, CLAY LOAM TILL.                 | N/A              | UCS       | 12         |
| 8          | B             |   | N/A              | W.O.H.    | 3.2        |
| 3          |               |   |                  | W.O.P.    | 20         |
| 6          | 2.3           |   |                  | B.S.      | 13         |
| 9          | B             |   |                  |           |            |
| 3          |               |   |                  |           |            |
| 595.10     |               | Lake water level.                                       | 595.10           |           |            |
| 594.60     |               | Soft to medium, very damp, bluish gray, CLAY LOAM TILL. | 594.60           |           | 1          |
| 593.70     |               | Soft, very damp, bluish gray, SANDY LOAM.               | 593.70           |           | 2          |
| 4          | 0.5           |   |                  |           | 17         |
| 6          | B             |   |                  |           |            |
| 3          |               |   |                  |           |            |
| 4          | 1.5           |   |                  |           | 12         |
| 8          | B             |   |                  |           |            |
| 2          |               |   |                  |           |            |
| 3          | 1.0           |   |                  |           | 12         |
| 5          | B             |   |                  |           |            |
| 589.00     |               | Gray, fine grained, SAND.                               | 589.00           |           | 32         |
| 588.66     |               | Hard, damp, gray, CLAY LOAM TILL.                       | 588.66           |           | 49         |
| 1          |               |   |                  |           |            |
| 2          | 1.1           |   |                  |           | 13         |
| 4          | B             |   |                  |           |            |
| 2          |               |   |                  |           |            |
| 4          | 2.3           |   |                  |           | 11         |
| 7          | B             |   |                  |           |            |
| 602.30     |               |   |                  |           |            |
| 5          |               |   |                  |           |            |
| 7          | 3.6           |   |                  |           | 15         |
| 11         | B             |   |                  |           |            |
| 600.10     |               |   |                  |           |            |
| 599.60     |               |   |                  |           |            |
| 3          |               |   |                  |           |            |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECH\PROJECTS\COLES CO\015\015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template DETEMPLT.GDT Date Printed 7/1/18



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 1 of 2  
Date 6/29/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 2-2018 (Middle)  
Station 978+90  
Offset 13.0R South  
Ground Surface Elev. 681.18 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE                                 | WATER ELEV. (ft) | TEST TYPE | TEST VALUE |
|------------|---------------|---|------------------|-----------|------------|
| 3          |               | 3" Topsoil                                |                  |           |            |
| 660.88     |               | Very stiff, damp, brown, SANDY CLAY LOAM. | 660.88           |           | 6          |
| 3          |               |   |                  |           | 3.09       |
| 4          | 2.06          |   |                  |           | 13         |
| 5          | B             |   |                  |           |            |
| 3          |               |   |                  |           |            |
| 4          | 2.27          |   |                  |           | 14         |
| 5          | B             |   |                  |           |            |
| 6          |               |   |                  |           |            |
| 4          |               |   |                  |           |            |
| 5          |               |   |                  |           |            |
| 624.2      |               | Stiff.                                    | 624.2            |           | 4          |
| 601.2      |               |   | 601.2            |           | 5          |
| 641.2      |               |   | 641.2            |           | 7          |
| 6          |               |   |                  |           |            |
| 4          |               |   |                  |           |            |
| 6          | 1.81          |   |                  |           | 13         |
| 7          | B             |   |                  |           |            |
| 4          |               |   |                  |           |            |
| 6          | 5.18          |   |                  |           | 13         |
| 8          | B             |   |                  |           |            |
| 6          |               |   |                  |           |            |
| 3          |               |   |                  |           |            |
| 5          | 1.57          |   |                  |           | 13         |
| 6          | B             |   |                  |           |            |
| 649.18     |               |   |                  |           |            |
| 9          |               |   |                  |           |            |
| 13         | 5.98          |   |                  |           | 10         |
| 15         | B             |   |                  |           |            |
| 646.68     |               |   |                  |           |            |
| 8          |               |   |                  |           |            |
| 9          | 5.15          |   |                  |           | 13         |
| 11         | B             |   |                  |           |            |
| 6          |               |   |                  |           |            |
| 8          |               |   |                  |           |            |
| 10         |               |   |                  |           |            |
| 621.68     |               |   |                  |           |            |
| 5          |               |   |                  |           |            |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECH\PROJECTS\COLES CO\015\015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template DETEMPLT.GDT Date Printed 7/1/18



Illinois Department of Transportation  
Division of Highways  
DOT

SOIL BORING LOG

Page 2 of 2  
Date 6/29/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 2-2018 (Middle)  
Station 978+90  
Offset 13.0R South  
Ground Surface Elev. 681.18 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE | WATER ELEV. (ft) | TEST TYPE | TEST VALUE |
|------------|---------------|-----------|------------------|-----------|------------|
| 5          | 1.48          |           |                  |           | 14         |
| 6          | B             |           |                  |           |            |
| 2          |               |           |                  |           |            |
| 4          | 1.24          |           |                  |           | 13         |
| 6          | B             |           |                  |           |            |
| 616.68     |               |           |                  |           |            |
| 1          |               |           |                  |           |            |
| 3          | 0.91          |           |                  |           | 17         |
| 6          | B             |           |                  |           |            |
| 1          |               |           |                  |           |            |
| 3          | 1.03          |           |                  |           | 14         |
| 5          | B             |           |                  |           |            |
| 2          |               |           |                  |           |            |
| 3          | 1.15          |           |                  |           | 14         |
| 5          | B             |           |                  |           |            |
| 1          |               |           |                  |           |            |
| 3          | 0.91          |           |                  |           | 14         |
| 5          | B             |           |                  |           |            |
| 1          |               |           |                  |           |            |
| 4          | 1.57          |           |                  |           | 13         |
| 6          | B             |           |                  |           |            |
| 604.18     |               |           |                  |           |            |
| 4          |               |           |                  |           |            |
| 8          | 2.06          |           |                  |           | 12         |
| 12         | B             |           |                  |           |            |
| 621.18     |               |           |                  |           |            |
| 5          |               |           |                  |           |            |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T208) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECH\PROJECTS\COLES CO\015\015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template DETEMPLT.GDT Date Printed 7/1/18



|                 |         |
|-----------------|---------|
| DESIGNED - MRA  | REVISED |
| CHECKED - JCZ   | REVISED |
| DRAWN - MRA     | REVISED |
| DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS FOX RIDGE STATE PARK  
SLOPE STABILIZATION

|                    |                |        |              |           |
|--------------------|----------------|--------|--------------|-----------|
| F.A. RTE.          | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| IDNR               | FOX RIDGE 2020 | COLES  | 57           | 37        |
| CONTRACT NO. 46913 |                |        |              |           |

SHEET NO. 5 OF 7 SHEETS

ILLINOIS FED. AID PROJECT



Illinois Department of Transportation  
Division of Highways  
IDOT

### SOIL BORING LOG

Page 1 of 2

Date 6/17/11

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A DEPTH (ft) 661.23 SURFACE WATER ELEV. N/A ft  
 Station 015-0000 soil 2011 fox ridge sp STREAM BED ELEV. N/A ft  
 BORING NO. 2 (East) H S Qu T DEPTH (ft) 661.23 GROUNDWATER ELEV.:  
 Station 978+98 H S Qu T FIRST ENCOUNTER 820.9 ft  
 Offset 11.0ft North H S Qu T UPON COMPLETION 811.4 ft  
 Ground Surface Elev. 681.43 ft (ft) /6" (tsf) (%) AFTER 72 HRS. 844.4 ft (ft) /6" (tsf) (%)

| DEPTH (ft) | SOIL DESCRIPTION                                  | DEPTH (ft) | SOIL DESCRIPTION                               | DEPTH (ft) | SOIL DESCRIPTION |
|------------|---|------------|--|------------|------------------|
| 0          | Stiff to very stiff, damp, brown, CLAY LOAM TILL. | 4          | Stiff, damp, gray, CLAY LOAM TILL. (continued) | 4          | 1.4 13           |
| 2          |   | 6          |  | 6          |                  |
| 5          | 1.5 13  | 7          |  | 7          | 1.5 12           |
| 6          | B   | 8          |  | 8          | B                |
| 3          |   | 4          |  | 4          |                  |
| 4          | 1.8 13  | 8          |  | 8          | 1.2 12           |
| 6          | BS  | 8          |  | 8          | B                |
| 3          |   | 2          |  | 2          |                  |
| 6          | 3.2 13  | 3          |  | 3          | 1.1 13           |
| 8          | BS  | 4          |  | 4          | B                |
| 4          |   | 1          |  | 1          |                  |
| 6          | 2.6 13  | 2          |  | 2          | 1.0 13           |
| 8          | B   | 3          |  | 3          | B                |
| 3          |   | 1          |  | 1          |                  |
| 6          | 3.0 12  | 10         |  | 10         | 1.6 13           |
| 8          | BS  | 10         |  | 10         | B                |
| 4          |   | 3          |  | 3          |                  |
| 5          | 2.3 12  | 6          |  | 6          | 0.8 14           |
| 8          | B   | 9          |  | 9          | B                |
| 3          |   | 2          |  | 2          |                  |
| 5          | 1.9 11  | 3          |  | 3          | 1.5 13           |
| 7          | B   | 15         |  | 15         | B                |
| 3          |   | 5          |  | 5          |                  |
|            |   |            |  |            |                  |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
IDOT

### SOIL BORING LOG

Page 2 of 2

Date 6/17/11

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A DEPTH (ft) 620.93 SURFACE WATER ELEV. N/A ft  
 Station 015-0000 soil 2011 fox ridge sp STREAM BED ELEV. N/A ft  
 BORING NO. 2 (East) H S Qu T DEPTH (ft) 620.93 GROUNDWATER ELEV.:  
 Station 978+98 H S Qu T FIRST ENCOUNTER 620.9 ft  
 Offset 11.0ft North H S Qu T UPON COMPLETION 611.4 ft  
 Ground Surface Elev. 681.43 ft (ft) /6" (tsf) (%) AFTER 72 HRS. 644.4 ft (ft) /6" (tsf) (%)

| DEPTH (ft) | SOIL DESCRIPTION                        | DEPTH (ft) | SOIL DESCRIPTION                        | DEPTH (ft) | SOIL DESCRIPTION |
|------------|---|------------|---|------------|------------------|
| 9          | Very stiff, damp, gray, CLAY LOAM TILL. | 9          | Very stiff, damp, gray, CLAY LOAM TILL. | 9          | 2.7 11           |
| 18         |   | 12         |   | 12         | B                |
| 7          |   | 7          |   | 7          |                  |
| 10         | 2.3 14                                  | 9          |   | 9          | 3.0 19           |
| 10         | S                                       | 12         |   | 12         | B                |
| 1          |   | 3          |   | 3          |                  |
| 2          | 1.0 14                                  | 3          |   | 3          | 0.8 17           |
| 4          | B                                       | 7          |   | 7          | B                |
| 1          |   | 2          |   | 2          |                  |
| 2          | 1.0 12                                  | 4          |   | 4          | 1.0 12           |
| 4          | B                                       | 3          |   | 3          |                  |
| 3          |   | 5          |   | 5          |                  |
| 5          |   | 9          |   | 9          |                  |
| 1          |   | 1          |   | 1          |                  |
| 2          | 1.0 14                                  | 2          |   | 2          | 1.0 14           |
| 3          | B                                       | 3          |   | 3          | B                |
| 2          |   | 2          |   | 2          |                  |
| 3          | 0.8 14                                  | 3          |   | 3          | 0.8 14           |
| 5          | B                                       | 5          |   | 5          | B                |
| 1          |   | 5          |   | 5          |                  |
| 5          | 1.0 12                                  | 5          |   | 5          | 1.0 12           |
| 6          | B                                       | 6          |   | 6          | B                |
| 5          |   | 5          |   | 5          |                  |
|            |   |            |   |            |                  |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated)  
 Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating  
 The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

Page 1 of 3

Date 6/27/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 3-2018 (East)  
Station 979+86  
Offset 12.5ft North  
Ground Surface Elev. 665.30 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE                                 | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) | DEPTH (ft) | DIAMETER (in) | SOIL TYPE                               | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) |
|------------|---------------|---|--------------|-----------------------|------------------|------------|---------------|---|--------------|-----------------------|------------------|
| 0          |               | 3" Topsoil                                |              |                       |                  | 0          |               | Hard, damp, brown, CLAY LOAM.           | 14           | 2.62                  | 17               |
| 4          |               | Very stiff, damp, brown, SANDY CLAY LOAM. |              |                       |                  | 4          |               | Very stiff, damp, brown, SILTY LOAM.    | 19           | B                     |                  |
| 5          | 2.47          | Hard.                                     | 12           |                       |                  | 6          | B             | Very stiff, damp, brown, CLAY LOAM.     | 11           | 2.62                  | 18               |
| 6          |               |   |              |                       |                  | 12         | B             |   | 11           |                       | 18               |
| 5          |               | Very stiff, damp, brown, CLAY LOAM.       | 13           |                       |                  | 6          | 2.47          | Very stiff, damp, grey, CLAY LOAM TILL. | 6            | 2.68                  | 13               |
| 8          | B             |   |              |                       |                  | 9          | B             |   | 9            |                       | 13               |
| 6          |               | Very stiff, damp, brown, CLAY LOAM.       | 15           |                       |                  | 4          |               | Loose, damp, brown, SAND.               | 4            |                       |                  |
| 7          | 2.89          |   |              |                       |                  | 6          | 2.06          |   | 13           |                       | 6                |
| 4          |               | Hard.                                     | 13           |                       |                  | 6          | 2.06          | Stiff, damp, grey, CLAY LOAM TILL.      | 5            | 1.88                  | 12               |
| 8          | B             |   |              |                       |                  | 7          | B             |   | 7            |                       | 12               |
| 5          |               | Very stiff, damp, brown, CLAY LOAM.       | 14           |                       |                  | 3          |               | Very stiff, damp, grey, CLAY LOAM TILL. | 3            |                       |                  |
| 6          | 3.71          |   |              |                       |                  | 4          | 1.24          |   | 13           |                       | 4                |
| 9          | B             | 9   | B            | 9                     |                  | 6          | B             | 6                                       |              |                       |                  |
| 4          |               | Very stiff, damp, brown, CLAY LOAM.       | 14           |                       |                  | 5          |               | Very stiff, damp, grey, CLAY LOAM TILL. | 5            |                       |                  |
| 5          | 2.47          |   |              |                       |                  | 4          | 2.06          |   | 13           |                       | 4                |
| 8          | B             | 8   | B            | 8                     |                  | 7          | B             | 7                                       |              |                       |                  |
| 5          |               | Hard.                                     | 11           |                       |                  | 2          |               | Medium.                                 | 2            |                       |                  |
| 8          | 4.95          |   |              |                       |                  | 4          | 0.74          |   | 14           |                       | 4                |
| 13         | B             | 13  | B            | 13                    |                  | 4          | B             | 4                                       |              |                       |                  |
| 10         |               |   |              |                       |                  | 2          |               |   | 2            |                       |                  |
| 625.30     |               |   |              |                       |                  | 2          |               |   | 2            |                       |                  |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECHNICAL\GINT\DATA\PROJECTS\COLES CO (015)015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template: D:\TEMP\1\DOT Data Printed: 7/1/18



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

Page 2 of 3

Date 6/27/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 3-2018 (East)  
Station 979+86  
Offset 12.5ft North  
Ground Surface Elev. 665.30 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE                               | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) | DEPTH (ft) | DIAMETER (in) | SOIL TYPE                                  | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) |
|------------|---------------|---|--------------|-----------------------|------------------|------------|---------------|--|--------------|-----------------------|------------------|
| 0          |               | Medium, damp, grey, CLAY LOAM TILL.     |              |                       |                  | 0          |               | Loose, damp, grey, CLAY LOAM               | 4            |                       | 14               |
| 3          | 0.81          | Hard.                                   | 15           |                       |                  | 4          | B             | Rock in sampler shoe. 6% recovery.         | 4            |                       |                  |
| 4          |               |   |              |                       |                  | 10         |               |  | 10           |                       | 10               |
| 1          |               | Medium, damp, grey, SILTY CLAY LOAM.    | 14           |                       |                  | 2          | 0.74          | Dense. Rock in sampler shoe. 11% recovery. | 11           |                       |                  |
| 4          | B             |   |              |                       |                  | 4          | B             |  | 4            |                       | 15               |
| 1          |               | Stiff, damp, grey, CLAY LOAM            | 13           |                       |                  | 1          |               | Medium. Rock in sampler shoe. 6% recovery. | 8            |                       |                  |
| 3          | 1.03          |   |              |                       |                  | 4          | 1.11          |  | 14           |                       | 4                |
| 5          | B             | 5                                       | B            | 5                     |                  | 5          | B             | 5  |              |                       |                  |
| 2          |               | Hard, damp, grey, SANDY CLAY LOAM TILL. | 13           |                       |                  | 2          |               | 1" Rock in sampler. 33% recovery.          | 22           |                       |                  |
| 4          | 1.15          |   |              |                       |                  | 4          | 1.15          |  | 13           |                       | 4                |
| 6          | B             | 6                                       | B            | 6                     |                  | 6          | B             | 6  |              |                       |                  |
| 2          |               | Medium.                                 | 14           |                       |                  | 2          |               |  | 2            |                       |                  |
| 4          | 0.95          |   |              |                       |                  | 4          | 0.95          |  | 14           |                       | 4                |
| 4          | B             | 4                                       | B            | 4                     |                  | 4          | B             | 4  |              |                       |                  |
| 2          |               |   |              |                       |                  | 2          |               |  | 2            |                       |                  |
| 605.30     |               |   |              |                       |                  | 2          |               |  | 2            |                       |                  |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECHNICAL\GINT\DATA\PROJECTS\COLES CO (015)015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template: D:\TEMP\1\DOT Data Printed: 7/1/18



Illinois Department of Transportation  
Division of Highways  
IDOT

SOIL BORING LOG

Page 3 of 3

Date 6/27/18

ROUTE State Park Road DESCRIPTION Fox Ridge State Park - Slope Failure LOGGED BY E. Sandschafer

SECTION Slope Failure LOCATION NW 1/4, SEC. 13, TWP. 11 N, RNG. 9 E, 3 PM

COUNTY Coles DRILLING METHOD Hollow stem auger & split spoon HAMMER TYPE Auto 140#

STRUCT. NO. N/A  
Station 015-0000 soil 2018 fox ridge sp  
BORING NO. 3-2018 (East)  
Station 979+86  
Offset 12.5ft North  
Ground Surface Elev. 665.30 ft

| DEPTH (ft) | DIAMETER (in) | SOIL TYPE   | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) | DEPTH (ft) | DIAMETER (in) | SOIL TYPE                           | MOISTURE (%) | UNSATURATED SWELL (%) | WATER ELEV. (ft) |
|------------|---------------|---|--------------|-----------------------|------------------|------------|---------------|-------------------------------------|--------------|-----------------------|------------------|
| 46         |               | Very dense, damp, grey, SANDY LOAM.   |              |                       |                  | 46         |               | Very dense, damp, grey, SANDY LOAM. | 46           |                       | 13               |
| 50         | 5"            | Hard, damp, grey, SANDY CLAY LOAM TILL.   | 10           |                       |                  | 50         | 5"            | Extent of Exploration.              | 50           |                       |                  |
| 19         | 5.07          |   |              |                       |                  | 19         | 5.07          |                                     | 10           |                       | 19               |
| 22         | B             | 22  | B            | 22                    |                  | 22         | B             | 22                                  |              |                       |                  |
| 8          |               | Benchmark: PC survey point Sta 981+58 on State Park Road = 667.03' elevation. Information taken from previous Park improvement plans. Slope Failure is located just West of Ridge Lake Parking Lot. | 10           |                       |                  | 8          |               |                                     | 8            |                       |                  |
| 9          |               |   |              |                       |                  | 9          |               |                                     | 9            |                       | 9                |
| 10         |               |   |              |                       |                  | 10         |               |                                     | 10           |                       |                  |
| 8          |               |   |              |                       |                  | 8          |               |                                     | 8            |                       |                  |
| 9          |               |   |              |                       |                  | 9          |               |                                     | 9            |                       |                  |
| 10         |               |   |              |                       |                  | 10         |               |                                     | 10           |                       |                  |
| 22         |               |   |              |                       |                  | 22         |               |                                     | 22           |                       |                  |
| 31         | +4.5          |   |              |                       |                  | 31         | +4.5          |                                     | 31           |                       |                  |
| 36         | P             |   |              |                       |                  | 36         | P             |                                     | 36           |                       |                  |
| 590.80     |               |   |              |                       |                  | 590.80     |               |                                     | 590.80       |                       |                  |
| 76         |               |   |              |                       |                  | 76         |               |                                     | 76           |                       |                  |
| 585.60     |               |   |              |                       |                  | 585.60     |               |                                     | 585.60       |                       |                  |
| 80         |               |   |              |                       |                  | 80         |               |                                     | 80           |                       |                  |

The Unconfined Compressive Strength (UCS) Failure Mode is indicated by (B-Bulge, S-Shear, P-Penetrometer, E-Estimated) Abbreviations W.O.H - Sampler Advanced By Weight of Hammer, W.O.P - Advanced by Weight of Pipe, B.S. - Before Seating The SPT (N value) is the sum of the last two blow values in each sampling zone (AASHTO T206) BBS, Form 137 (Rev. 8-99)

File Name: S:\NEW GEOTECHNICAL\GINT\DATA\PROJECTS\COLES CO (015)015-0000 SOIL 2011 FOX RIDGE SP.GPJ Data Template: D:\TEMP\1\DOT Data Printed: 7/1/18



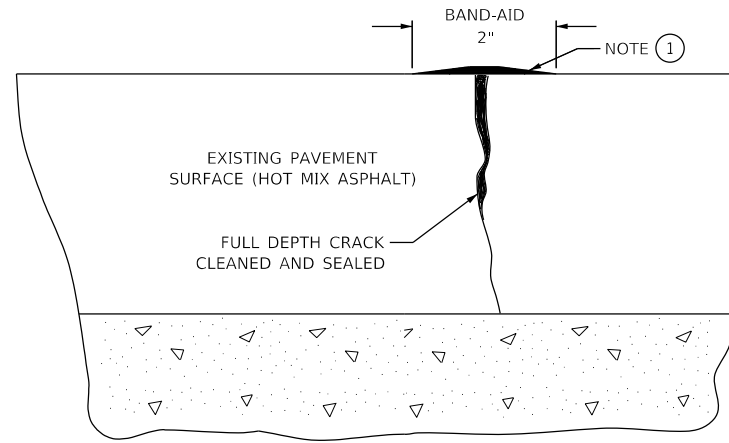
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| DESIGNED - MRA | REVISED |
| CHECKED - JCZ  | REVISED |
| DRAWN - MRA    | REVISED |
| CHECKED - JML  | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SOIL BORING LOGS FOX RIDGE STATE PARK  
SLOPE STABILIZATION

SHEET NO. 7 OF 7 SHEETS

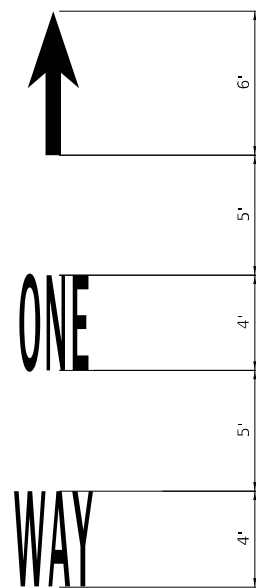
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| F.A. RTE.                 | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| IDNR                      | FOX RIDGE 2020 | COLES  | 57           | 39        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



### JOINT SEALING – CRACK FILLING

**NOTES:**

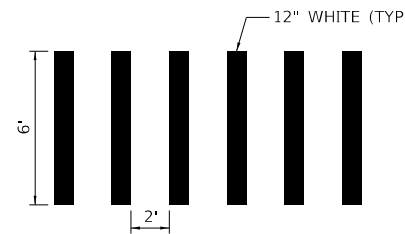
1. OVERFILL WITH SEALANT; SQUEEGEE TO PROVIDE 2" WIDE FLUSH "BAND-AID" EFFECT; FEATHER EDGES FLUSH.
2. CRACK AND JOINT SEALING SHALL CONFORM TO SECTION 451 OF THE STANDARD SPECIFICATIONS.
3. THE "BAND-AID" WIDTH SHALL BE REDUCED OR ELIMINATED IN AREAS ADJACENT TO EXISTING PAVEMENT MARKINGS AS DIRECTED BY THE ENGINEER.



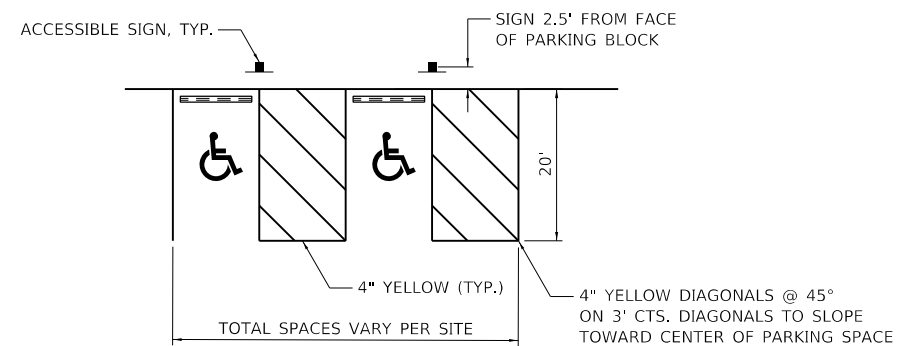
**NOTES**

1. PAVEMENT MARKINGS SHALL BE WHITE

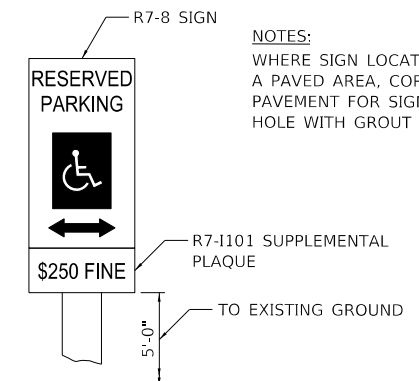
### WORD AND ARROW PAVEMENT MARKING



### PEDESTRIAN CROSSWALK STRIPING



### ACCESSIBLE PARKING SPACE DETAIL



### ACCESSIBLE SIGN

**NOTES**

1. PAVEMENT MARKINGS SHALL CONFORM TO SECTION 780 OF THE STANDARD SPECIFICATIONS FOR TRAFFIC CONTROL ITEMS.
2. ALL ACCESSIBLE PARKING STRIPING SHALL BE 4" YELLOW.
3. ACCESSIBLE SYMBOLS SHALL BE LARGE SIZE CONTAINING 4.6 SQ FT OF AREA EACH.
4. ACCESSIBLE SIGNS SHALL CONSIST OF ILLINOIS STANDARD SIGNS: R7-8 "ACCESSIBILITY SYMBOL" R7-1101 "\$250 FINE"

PEN TABLE: DRIVER: FARNSWORTH GROUP  
 SHEET: 46913 OF 46913



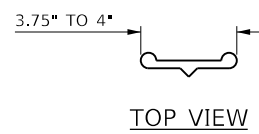
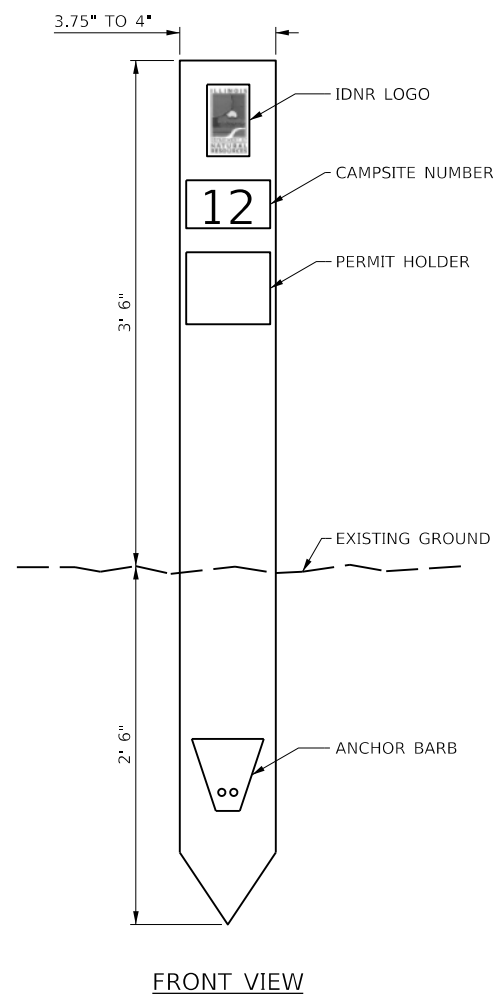
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| USER NAME = jgr/mm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / 1" =       | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:48 AM | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|                       |                                  |
|-----------------------|----------------------------------|
| MISCELLANEOUS DETAILS |                                  |
| FOX RIDGE STATE PARK  |                                  |
| SCALE: AS NOTED       | SHEET 1 OF 2 SHEETS STA. TO STA. |

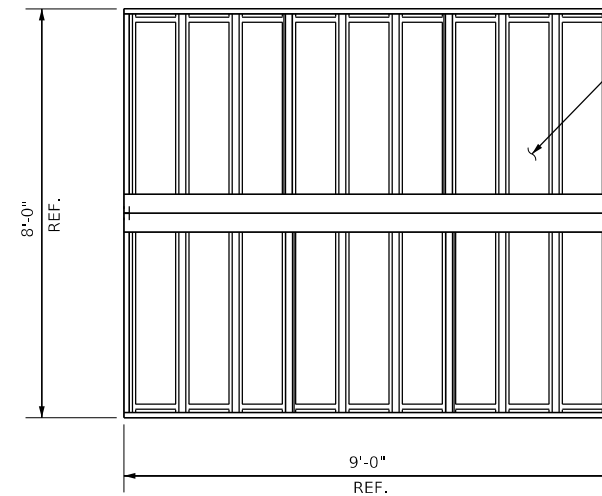
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|-----------------|------------------------|--------------|--------------------|--------------|
| F.A.P. RTE. *** | SECTION FOX RIDGE 2020 | COUNTY COLES | TOTAL SHEETS 57    | SHEET NO. 40 |
|                 |                        |              | CONTRACT NO. 46913 |              |
|                 |                        | ILLINOIS     | FED. AID PROJECT   |              |





- NOTES:**
1. MARKERS SHALL BE OF FIBERGLASS REINFORCED COMPOSITE, BROWN IN COLOR.
  2. SUBMIT SAMPLES TO IDNR FOR COLOR SELECTION PRIOR TO FABRICATION.

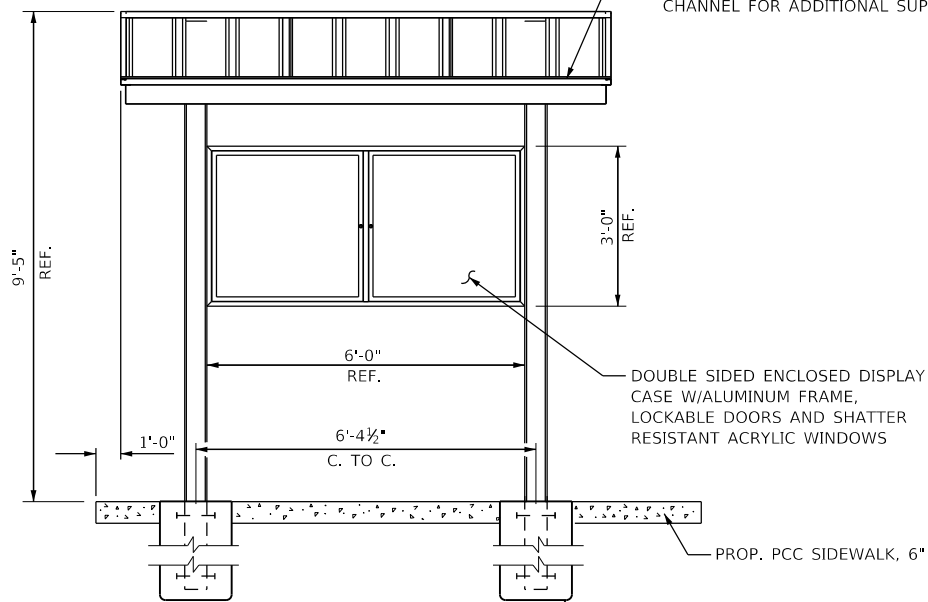
**CAMPSITE MARKER**



**ROOF PLAN**

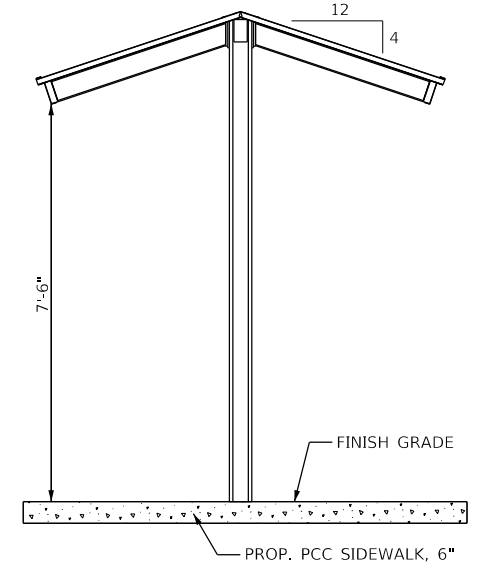
24 GA., GALVALUME COATED, PAINTED, STEEL ROOFING PANELS. SEE MANUFACTURER'S COLOR MATRIX FOR AVAILABLE COLORS.

ROOFING TRIM IS 24 GA., GALV. COATED STEEL, COLOR MATCHED TO ROOF. EAVE CHANNEL TRIM IS REINF. W/18 GA. GALV. INNER CHANNEL FOR ADDITIONAL SUPPORT.



**FRONT ELEVATION**

POST FOUNDATIONS PER MANUFACTURER'S SPECIFICATIONS, FLUSH WITH PCC SIDEWALK, 6"



**SIDE VIEW**

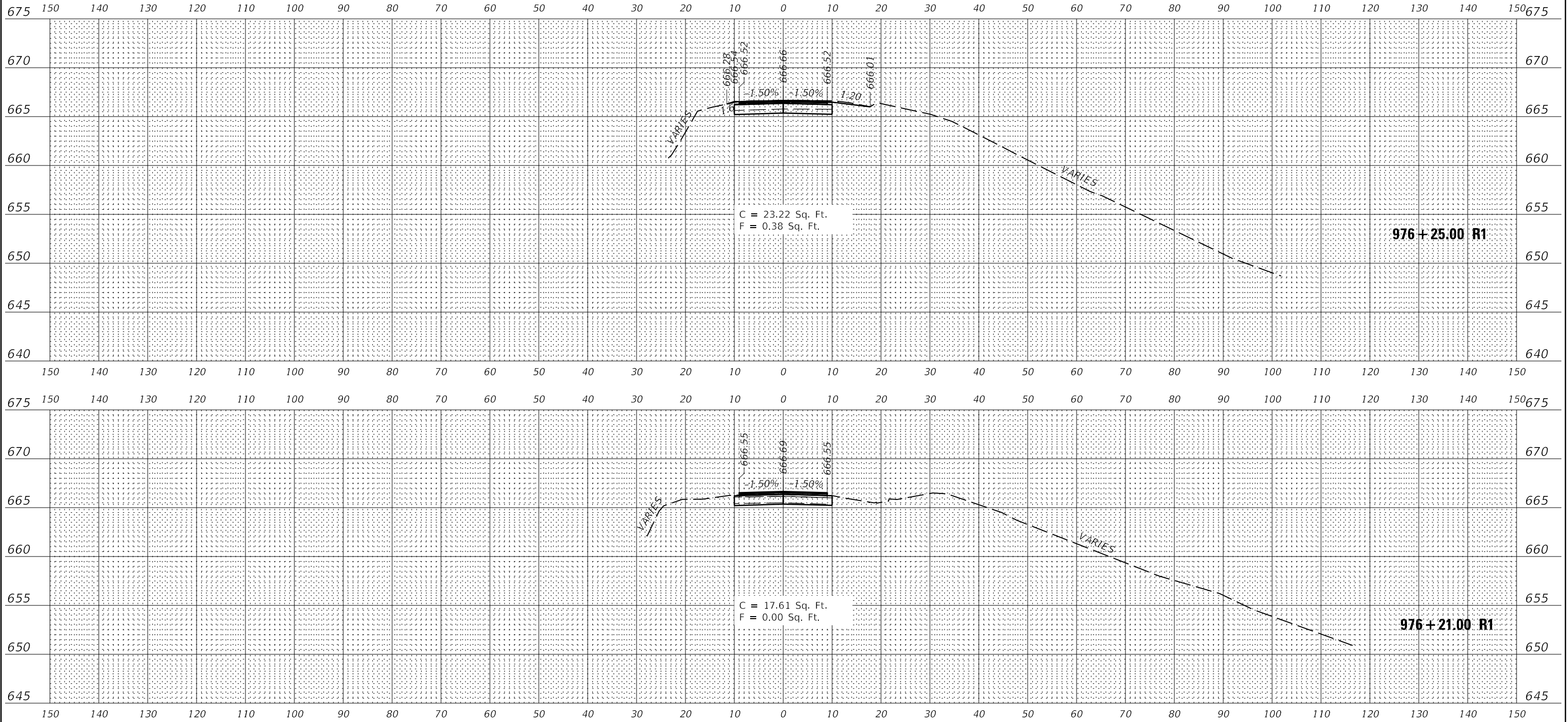
**INFORMATION KIOSK DETAILS**

PEN TABLE: DRIVER SHEET  
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|               |      |
|---------------|------|
| BY            | DATE |
| SURVEYED      |      |
| PLOTTED       |      |
| TEMPLATE      |      |
| AREAS CHECKED |      |
| FINISH        |      |
| NO.           |      |

|               |      |
|---------------|------|
| BY            | DATE |
| SURVEYED      |      |
| PLOTTED       |      |
| TEMPLATE      |      |
| AREAS CHECKED |      |
| FINISH        |      |
| NO.           |      |

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|                            |                 |         |
|----------------------------|-----------------|---------|
| USER NAME = jgrimm         | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00 ' / ft. | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020      | CHECKED - GAC   | REVISED |
| 8:15:50 AM                 | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
FOX RIDGE STATE PARK

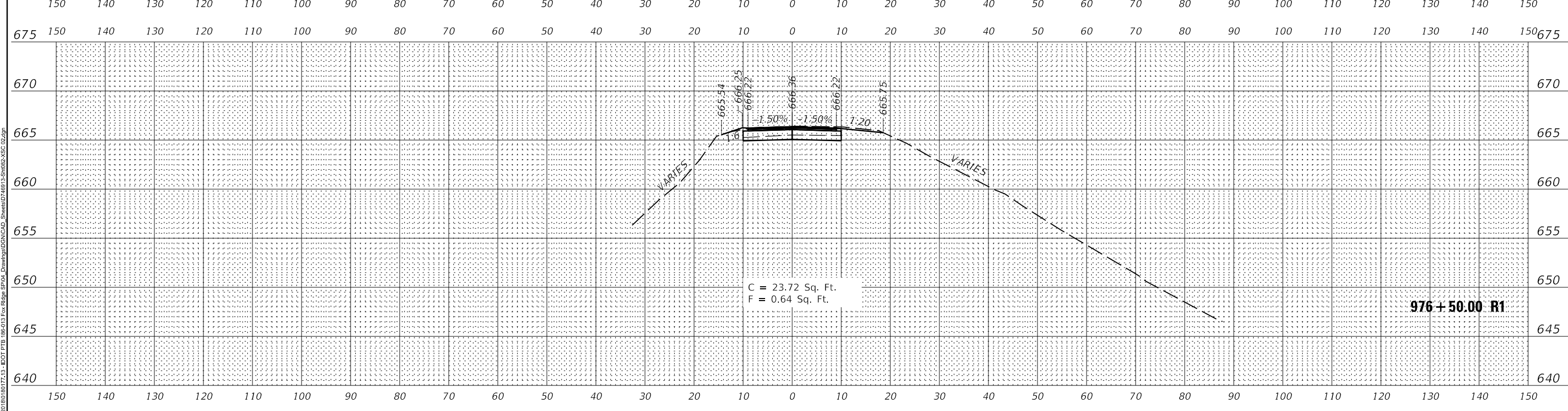
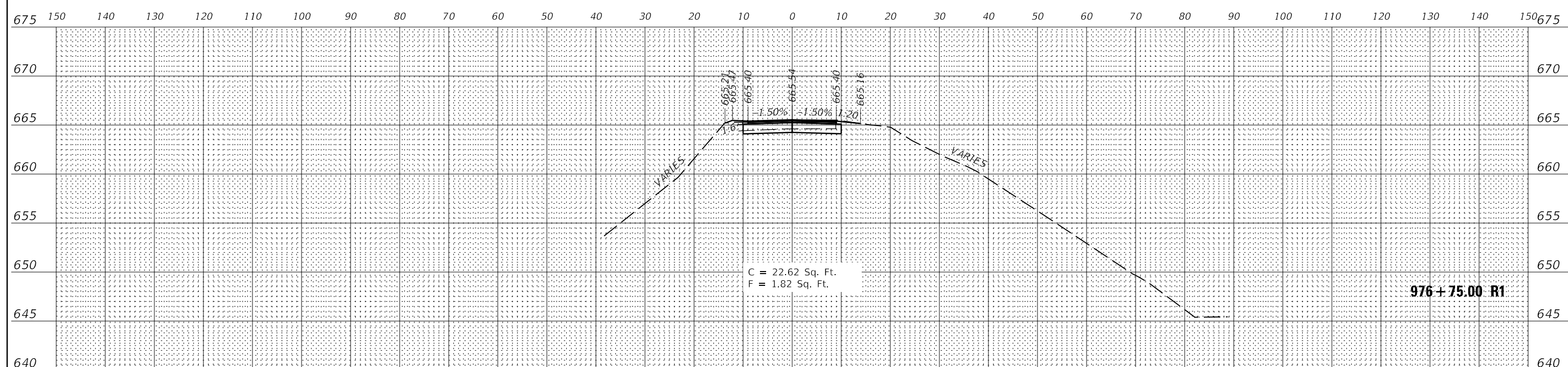
SCALE: 1"=10(H)/1"=5(V) SHEET 1 OF 16 SHEETS STA. TO STA.

| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------|--------|--------------|-----------|
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 42        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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| DATE                   |  |
| BY                     |  |
| FINISHED SURVEY        |  |
| NOTED SURVEY           |  |
| PLOTTED SURVEY         |  |
| TEMPLATE SURVEY        |  |
| AREAS CHECKED SURVEY   |  |
| AREAS CORRECTED SURVEY |  |

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| DATE                   |  |
| BY                     |  |
| ORIGINAL SURVEY        |  |
| NOTED SURVEY           |  |
| PLOTTED SURVEY         |  |
| TEMPLATE SURVEY        |  |
| AREAS CHECKED SURVEY   |  |
| AREAS CORRECTED SURVEY |  |

DOTSSA Standard Project Penial  
 07/19/19 PDF: J:\MONO\p19g  
 FILE: 3201810181717.15 - DDT P18 18-213 Fox Ridge SP-2A Drawings\DWG\CAD\_Sheets\071819 3-Sm182-VSC-02.dgn  
 SHEET



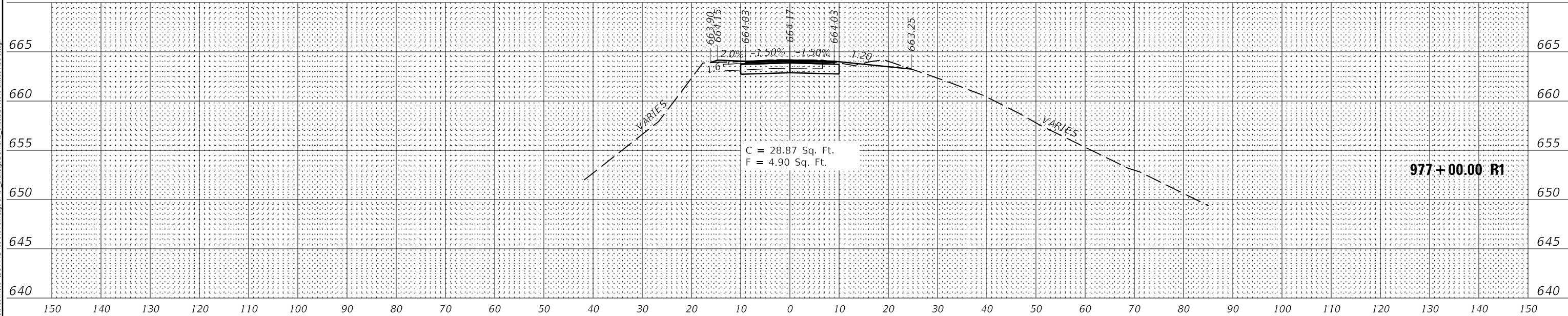
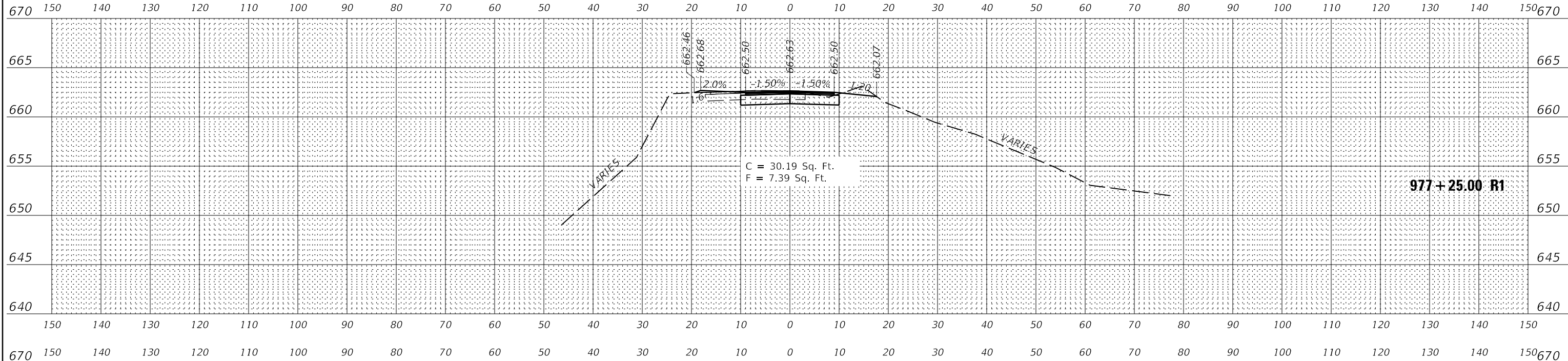
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|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
 FOX RIDGE STATE PARK  
 SCALE: 1"=10(H)/1"=5(V) SHEET 2 OF 16 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 43        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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| DATE            |  |
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| AREAS CHECKED   |  |
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| AREAS CHECKED   |  |
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PEN TABLE:  
 D:\SSA\_Standard Project Penalt  
 07/19/13-PDF\_TJ\_WONC.plt  
 FILE: J:\2018\180717-15-DDT P18 18-213 Fox Ridge SP-2A Drawings\DWG\CAD\_Sheets\071813-213-ASC-00.dgn



|              |              |            |          |         |  |
|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
 FOX RIDGE STATE PARK

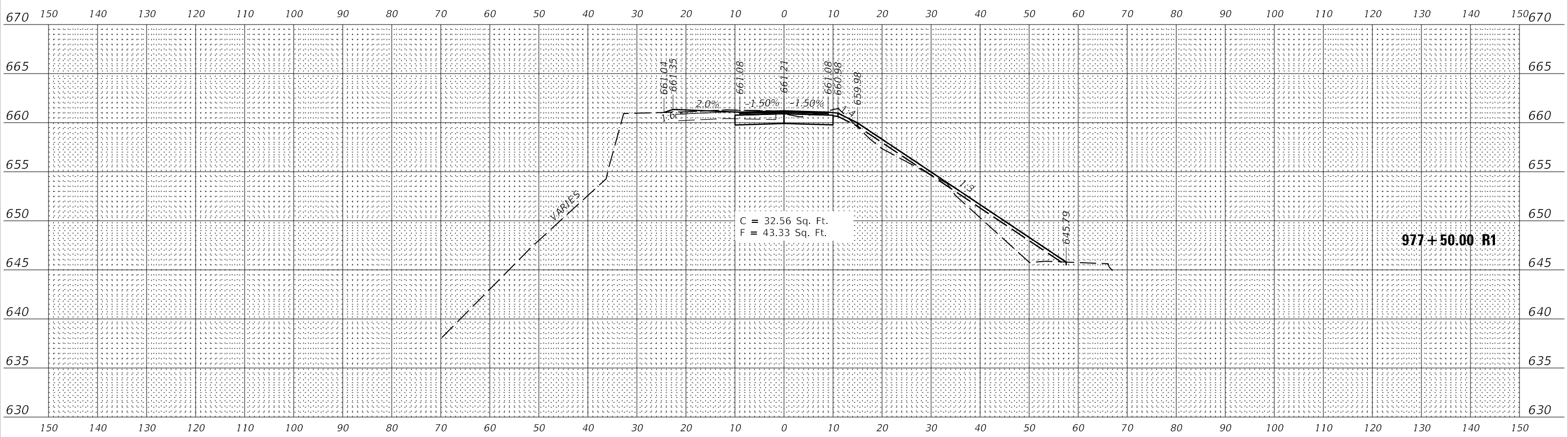
SCALE: 1"=10(H)/1"=5(V) SHEET 3 OF 16 SHEETS STA. TO STA.

|             |                |          |                    |           |
|-------------|----------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 44        |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |

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| FINISH SURVEY | SURVEYED      | BY | DATE |
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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK       | PLOTTED       |    |      |
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|                 | AREAS CHECKED |    |      |
|                 | AREAS CHECKED |    |      |

PEN TABLE:  
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 FILE: J:\2018\180717-15-DDT P18 18-213 Fox Ridge SP-2A Drawings\DWG\CAD\_Sheets\071819-15-213-ASC-04.dwg



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 CHAMPAIGN, ILLINOIS 61821  
 (217) 352-7408 / info@f-w.com

|              |              |            |          |         |  |
|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |
|              | 8:15:52 AM   |            |          |         |  |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
 FOX RIDGE STATE PARK  
 SCALE: 1"=10(H)/1"=5(V) SHEET 4 OF 16 SHEETS STA. TO STA.

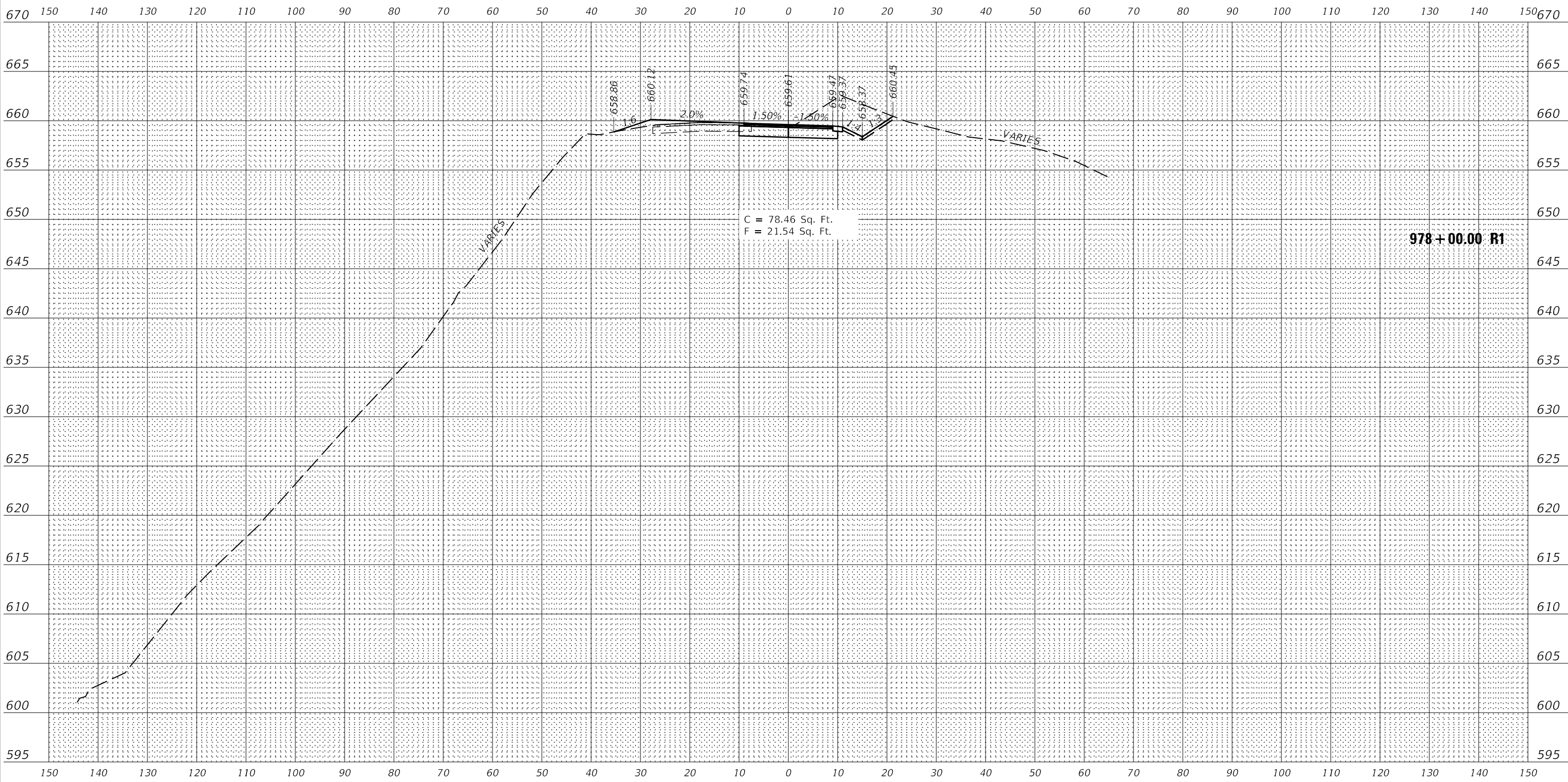
|             |                |          |                    |           |
|-------------|----------------|----------|--------------------|-----------|
| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS       | SHEET NO. |
| ***         | FOX RIDGE 2020 | COLES    | 57                 | 45        |
|             |                |          | CONTRACT NO. 46913 |           |
|             |                | ILLINOIS | FED. AID PROJECT   |           |



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DOTSSA Standard Project Pen-tilt  
 07/18/19-JT\_WONC.plt  
 FILE: J:\2018\180717.15 - DOT PTS 18-213 Fox Ridge SP-2 Drawings\DWG\CAD\_Sheets\071819-3-Sm186-ASC.dwg  
 SHEET



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft.        | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020 8:15:53 AM | CHECKED - GAC   | REVISED |
|                                  | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

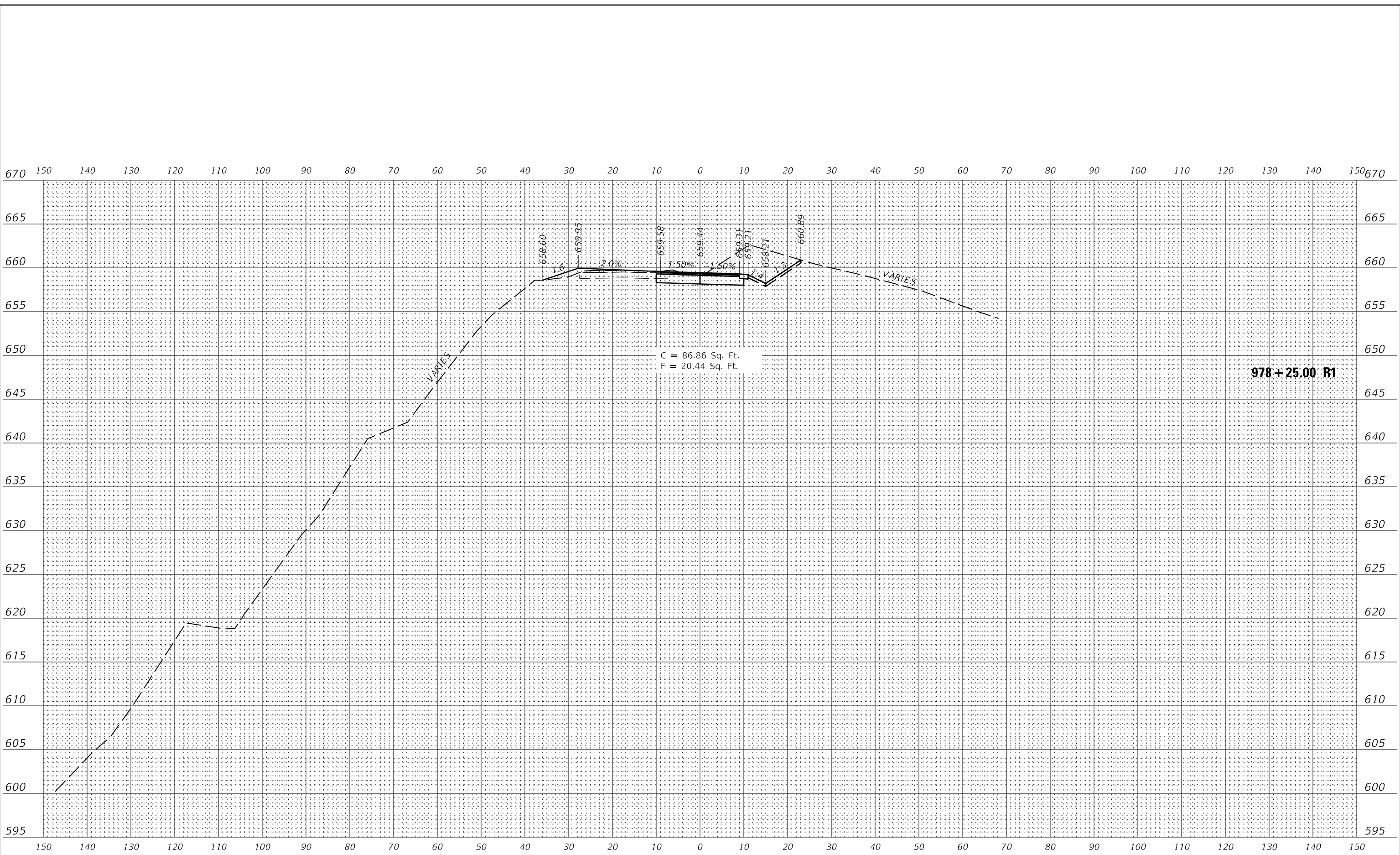
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|--------------------------------|----------------------|
| RIDGE LAKE ROAD CROSS SECTIONS |                      |
| FOX RIDGE STATE PARK           |                      |
| SCALE: 1"=10(H)/1"=5(V)        | SHEET 6 OF 16 SHEETS |
| STA.                           | TO STA.              |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 47        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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| NOTE BOOK       |  |
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| AREAS CHECKED   |  |

DOTSSA\_Standard Project Penalt  
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 FILE: J:\2018\180717-15-DDT P15 18-213 Fox Ridge SP-2 Drawings\DWG\CAD\_Sheets\071819-15-Sm08-VSC-07.dgn



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|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |
|              | 8:15:53 AM   |            |          |         |  |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
 FOX RIDGE STATE PARK

SCALE: 1"=10(H)/1"=5(V) SHEET 5 OF 16 SHEETS STA. TO STA.

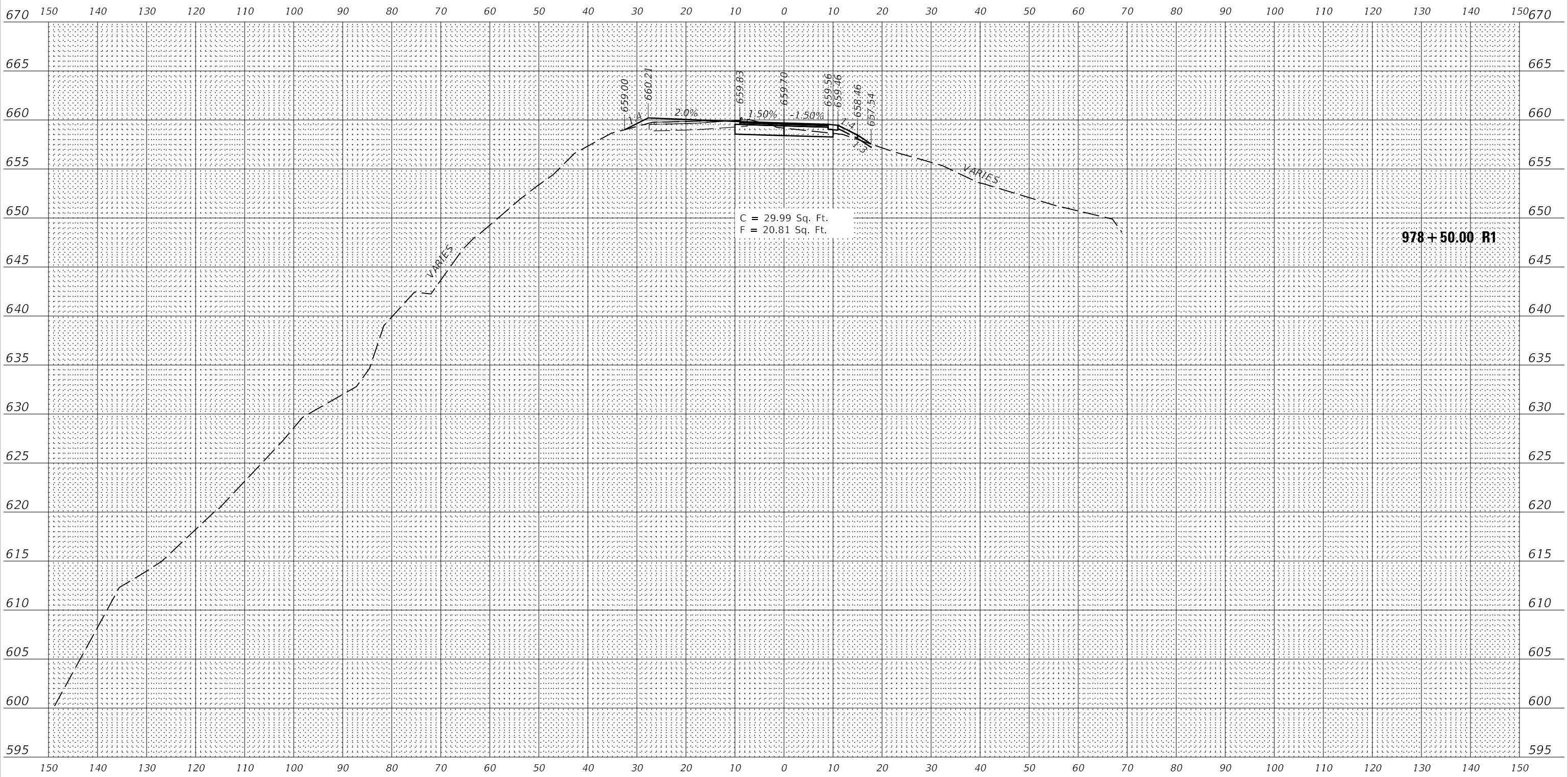
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 48        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



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DOTSSA\_Standard Project Penial  
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 FILE: 3/20/2018 10:17:15 - DDT Pts 18-213 Fox Ridge SPD - Drawings\DWG\CAD\_Sheets\0716913-5m188-ASC\_00.dgn  
 PEN TABLE:  
 PRINT DRIVER:  
 SHEET



|               |                |
|---------------|----------------|
| USER NAME     | = jgrimm       |
| DESIGNED      | - JGG          |
| DRAWN         | - RJT          |
| PLotted SCALE | = 24.00' / ft. |
| PLOT DATE     | = 3/19/2020    |
| 8:15:54 AM    |                |

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| CHECKED | - GAC      |
| DATE    | - 03/13/20 |

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

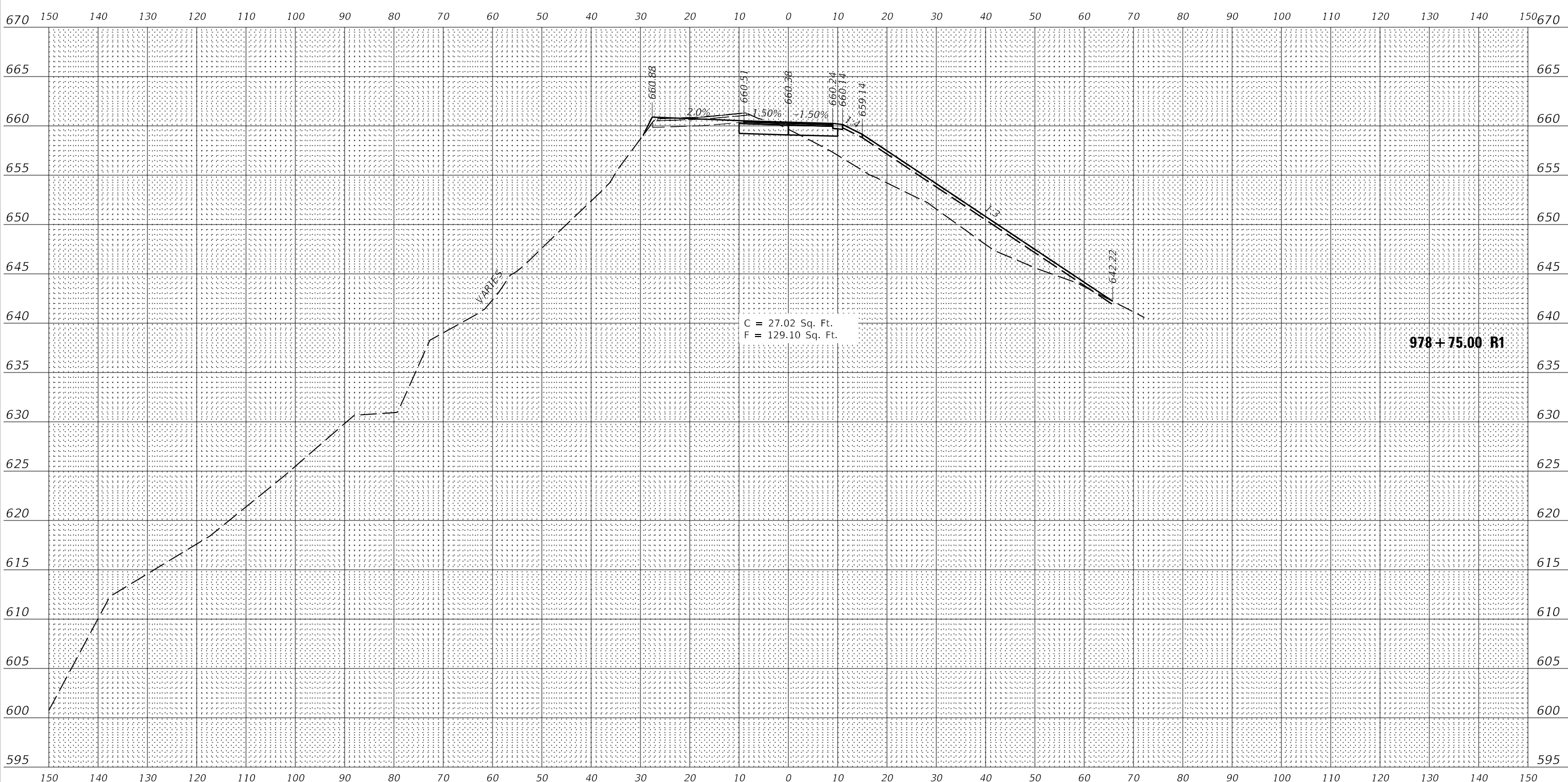
**RIDGE LAKE ROAD CROSS SECTIONS**  
**FOX RIDGE STATE PARK**  
 SCALE: 1"=10(H)/1"=5(V) SHEET 8 OF 16 SHEETS STA. TO STA.

|              |                |                  |              |           |
|--------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***          | FOX RIDGE 2020 | COLES            | 57           | 49        |
| CONTRACT NO. |                |                  | 46913        |           |
| ILLINOIS     |                | FED. AID PROJECT |              |           |

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| DATE          |                 |
| BY            |                 |
| FINISH SURVEY | SURVEYED        |
| NOTE BOOK     | PLOTTED         |
| NO.           | TEMPLATE        |
|               | AREAS CHECKED   |
|               | AREAS CORRECTED |

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| DATE            |                 |
| BY              |                 |
| ORIGINAL SURVEY | SURVEYED        |
| NOTE BOOK       | PLOTTED         |
| NO.             | TEMPLATE        |
|                 | AREAS CHECKED   |
|                 | AREAS CORRECTED |

DOTSSA\_Standard Project Penalt  
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 FILE: J:\2018\1819\1819\_1819\_P01\_11\_1819.dwg



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|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |
|              | 8:15:54 AM   |            |          |         |  |

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

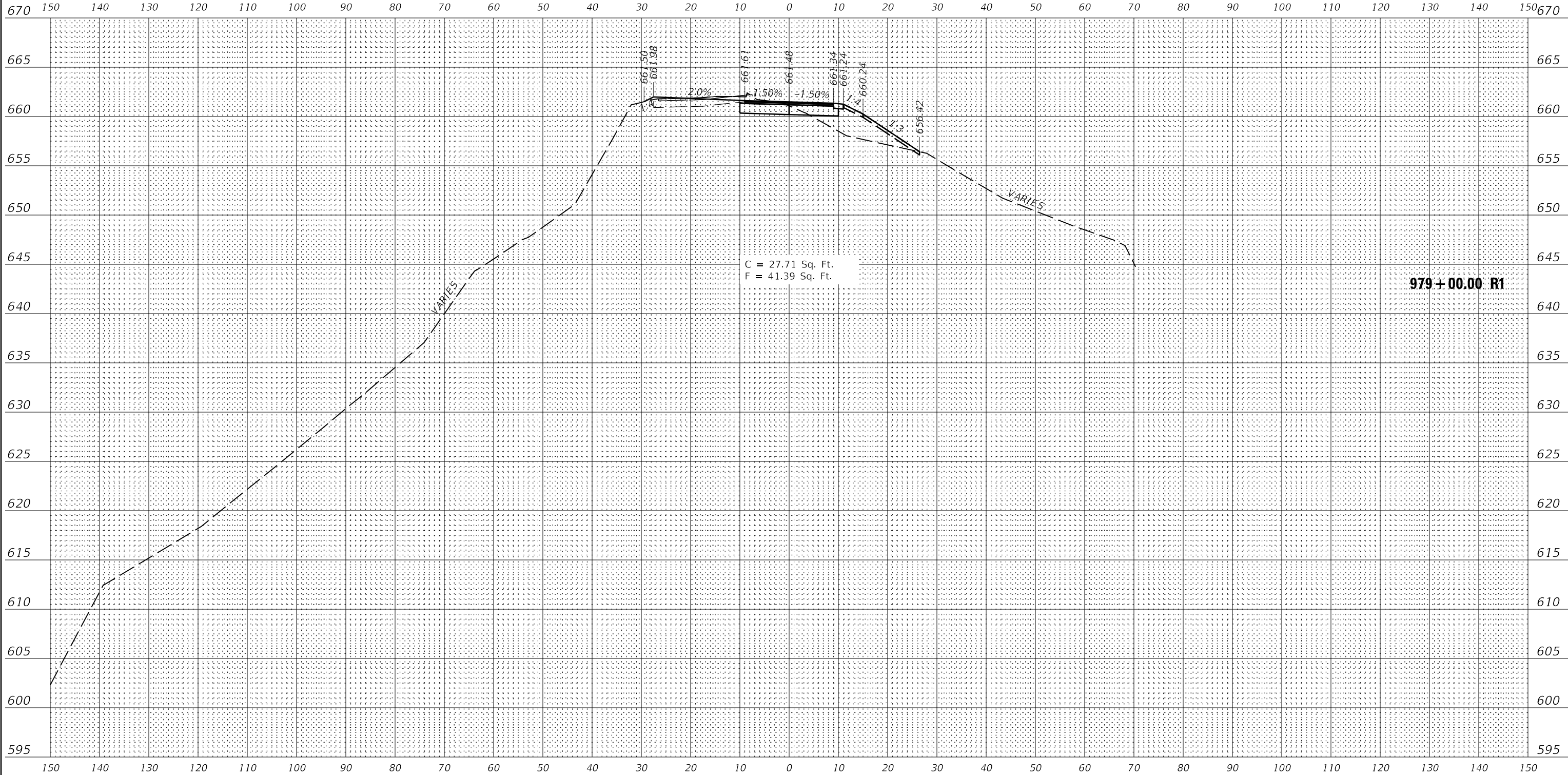
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| <b>RIDGE LAKE ROAD CROSS SECTIONS<br/>FOX RIDGE STATE PARK</b> |                      |
| SCALE: 1"=10(H)/1"=5(V)  | SHEET 9 OF 16 SHEETS |
| STA.   | TO STA.              |

|                    |                |                  |              |           |
|--------------------|----------------|------------------|--------------|-----------|
| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES            | 57           | 50        |
| CONTRACT NO. 46913 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

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| NOTE BOOK       | PLOTTED         |
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|                 | AREAS CORRECTED |

PEN TABLE: D:\0584\_Standard Project Pen.tbl  
7/4/81-D:\0584\_Standard Project Pen.tbl  
FILE: 3/2018/181071715-DOT P18 18-213 Fox Ridge SPD Drawings\DWG\CAD\_Sheets\0718913-Sm189-VSC\_10.dgn



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2211 BRADLEY AVENUE  
CHAMPAIGN, ILLINOIS 61821  
(217) 352-7408 / info@f-w.com

|              |                      |
|--------------|----------------------|
| USER NAME =  | jjr/mmm              |
| DESIGNED -   | JGG                  |
| DRAWN -      | RJT                  |
| CHECKED -    | GAC                  |
| DATE -       | 03/13/20             |
| PLOT SCALE = | 24.00' / 1"          |
| PLOT DATE =  | 3/19/2020 8:15:55 AM |

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
FOX RIDGE STATE PARK

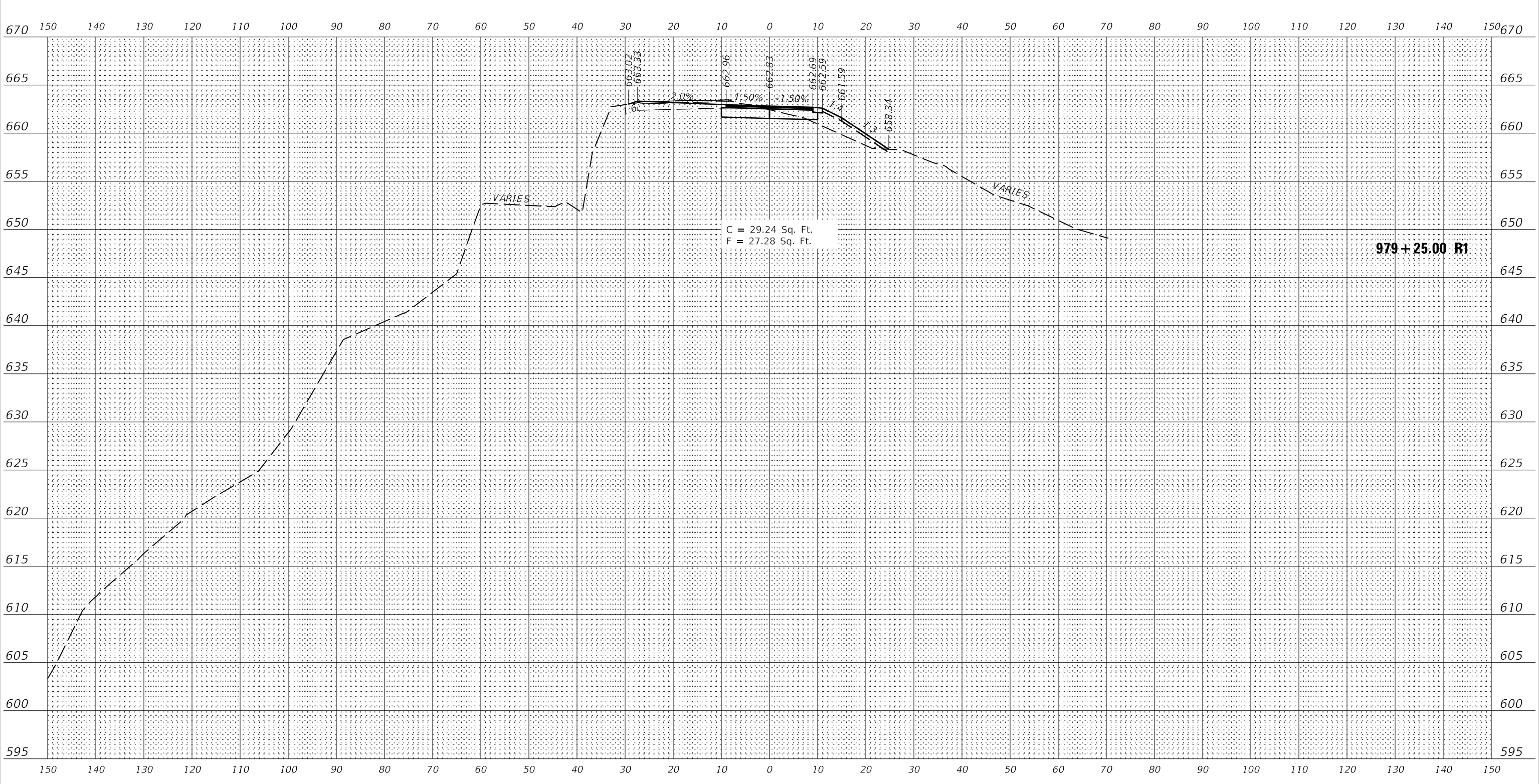
SCALE: 1"=10(H)/1"=5(V) SHEET 10 OF 16 SHEETS STA. TO STA.

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 51        |
| CONTRACT NO.              |                |        |              | 46913     |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

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PEN TABLE: D:\DOTSSA\_Standard Project Pen.tbl  
 FILE: J:\2018\18177.15-DDT.P18  
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 18177.15-DDT.P18  
 18177.15-DDT.P18



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 CHAMPAIGN, ILLINOIS 61821  
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|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft.        | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020 8:15:56 AM | CHECKED - GAC   | REVISED |
|                                  | DATE - 03/13/20 | REVISED |

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

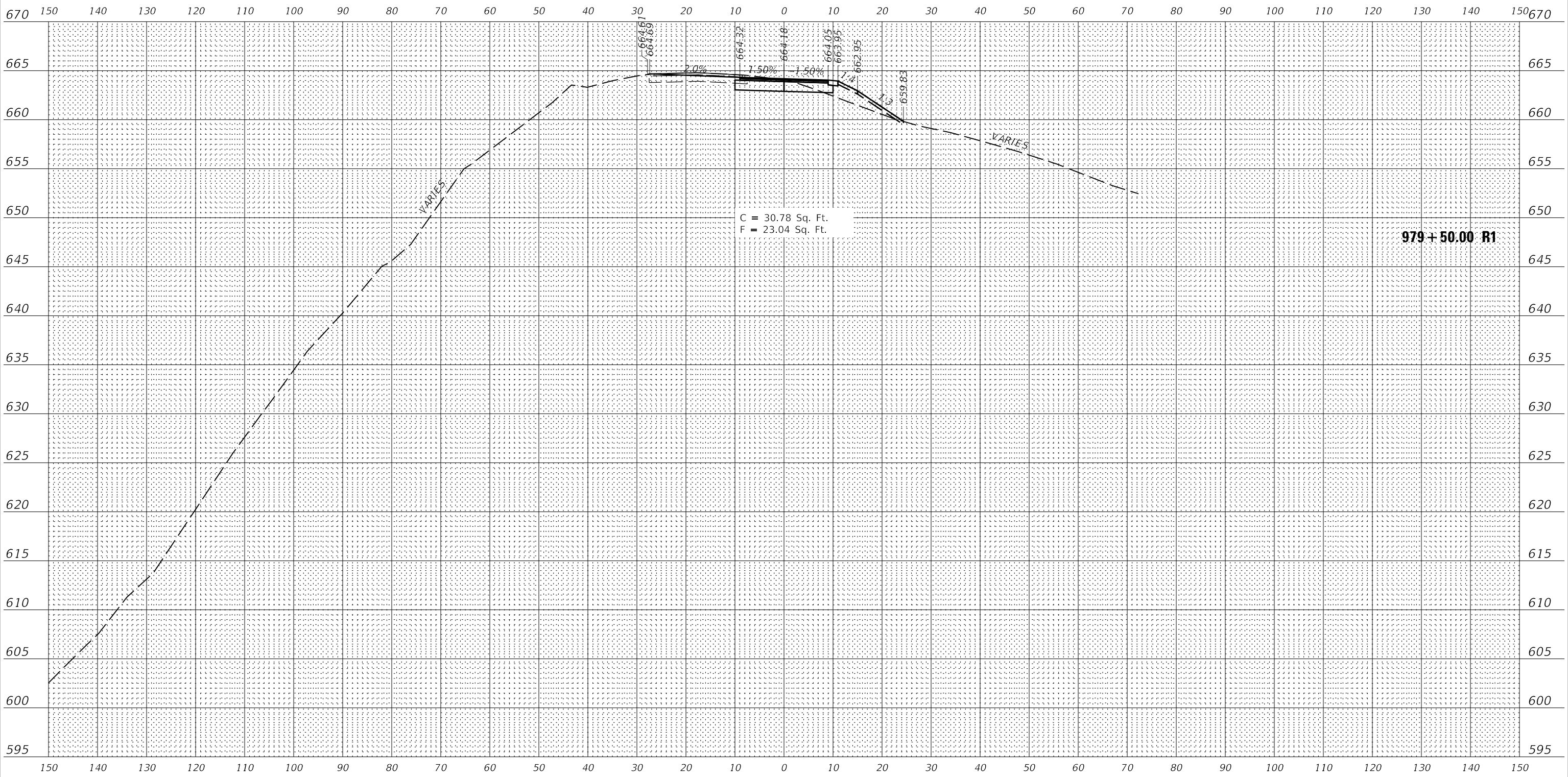
**RIDGE LAKE ROAD CROSS SECTIONS**  
**FOX RIDGE STATE PARK**  
 SCALE: 1"=10(H)/1"=5(V) SHEET 11 OF 16 SHEETS STA. TO STA.

| F.A.P. RTE.        | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|--------------------|----------------|----------|------------------|-----------|
| ***                | FOX RIDGE 2020 | COLES    | 57               | 52        |
| CONTRACT NO. 46913 |                | ILLINOIS | FED. AID PROJECT |           |

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| FINISHED SURVEY |  |
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| AREAS CHECKED   |  |
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DOTSSA Standard Project Penetration  
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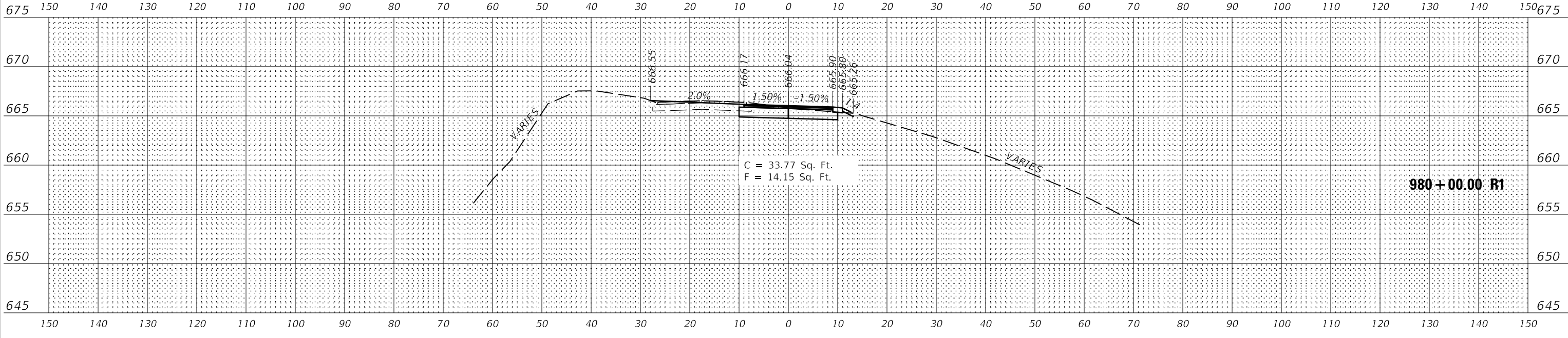
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| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

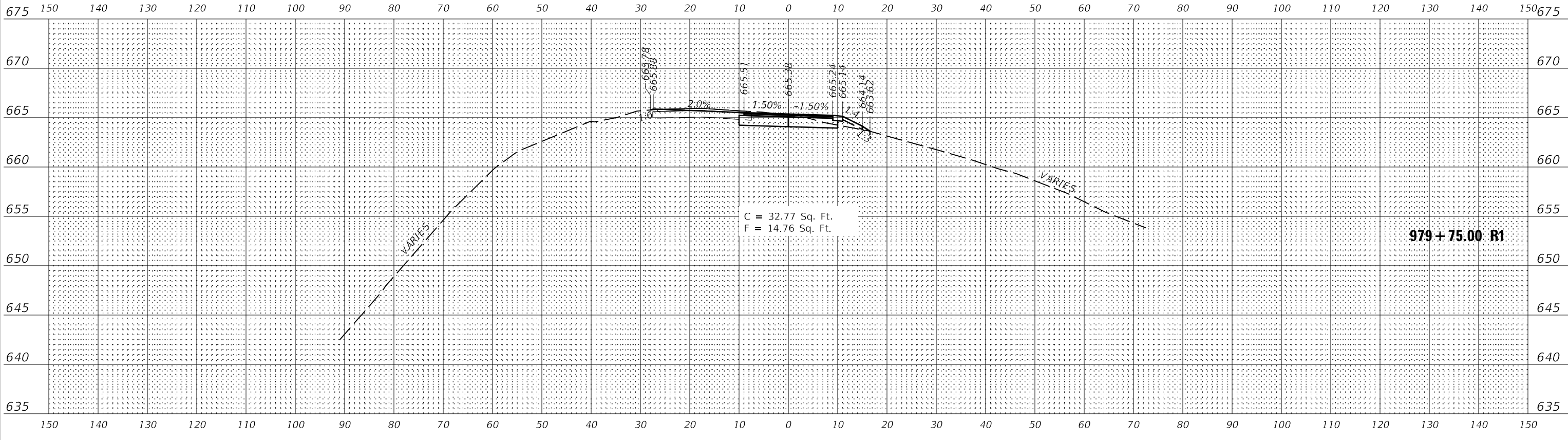
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| <b>RIDGE LAKE ROAD CROSS SECTIONS<br/>FOX RIDGE STATE PARK</b> |                                    |
| SCALE: 1"=10(H)/1"=5(V)  | SHEET 12 OF 16 SHEETS STA. TO STA. |

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| F.A.P. RTE.        | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| ***                | FOX RIDGE 2020 | COLES            | 57           | 53        |
| CONTRACT NO. 46913 |                |                  |              |           |
| ILLINOIS           |                | FED. AID PROJECT |              |           |

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| FINISHED SURVEY |  |
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| PLOTTED         |  |
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| NOTE BOOK       |  |
| AREAS CHECKED   |  |
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DOTSSA Standard Project Penetration  
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 FILE: J:\2018\18071715-DDT P18 18-213 Fox Ridge SP-2a Drawings\DWG\CAD\_Sheets\07481913-Sm093-XSC\_13.dgn



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
|                                  | DRAWN - RJT     | REVISED |
| PLOT SCALE = 24.00' / ft.        | CHECKED - GAC   | REVISED |
| PLOT DATE = 3/19/2020 8:15:57 AM | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

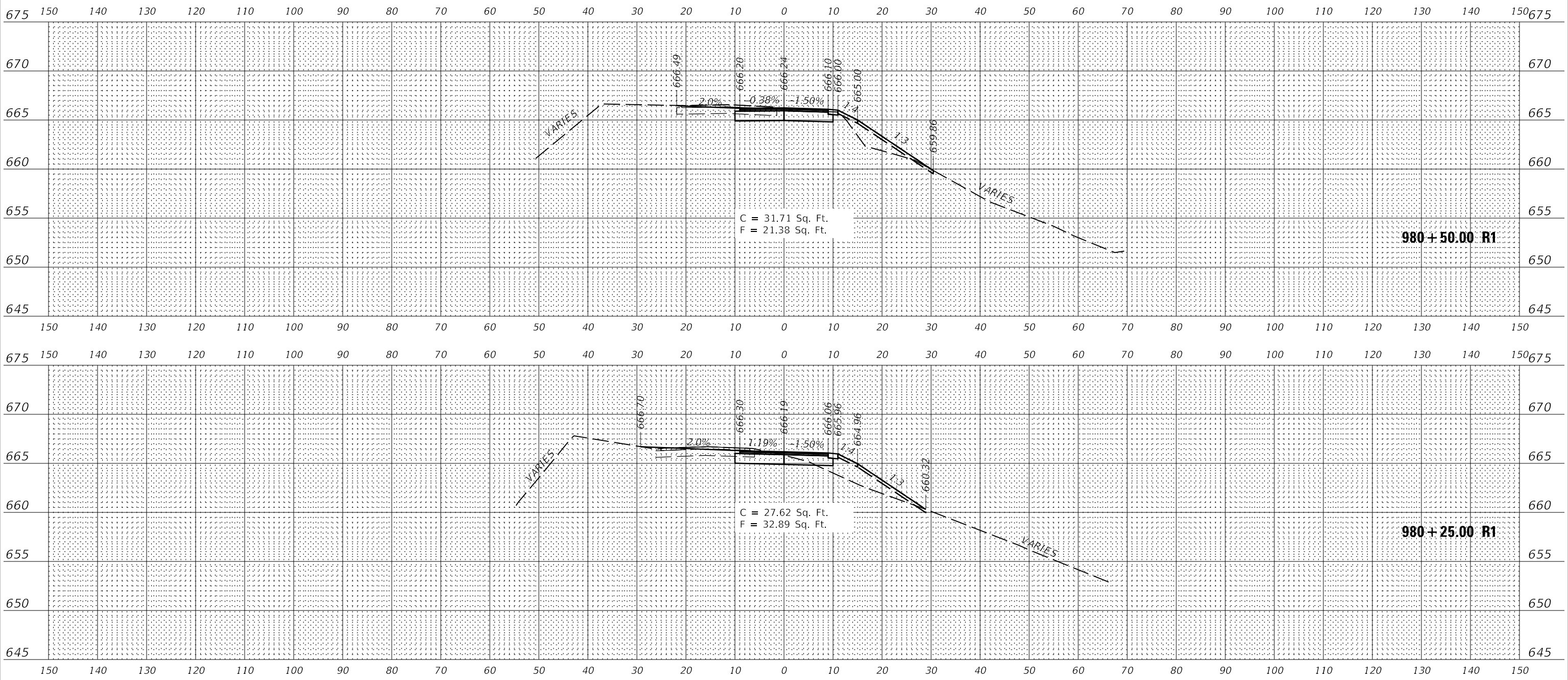
|                                |                                    |
|--------------------------------|------------------------------------|
| RIDGE LAKE ROAD CROSS SECTIONS |                                    |
| FOX RIDGE STATE PARK           |                                    |
| SCALE: 1"=10(H)/1"=5(V)        | SHEET 13 OF 16 SHEETS STA. TO STA. |

|                           |                |        |              |           |
|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 54        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| FINISHED SURVEY |  |
| PLOTTED         |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |
| NO.             |  |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| PLOTTED         |  |
| NOTE BOOK       |  |
| AREAS CHECKED   |  |
| NO.             |  |

PEN TABLE: D:\DOTSSA\_Standard Project Pen.tbl  
 D:\DOTSSA\_Standard Project Pen.tbl  
 FILE: J:\2018\180717-15-DDT P18 18-213 Fox Ridge SP-2 Drawings\DWG\CAD\_Sheets\071893-Sm094-ASC\_1.dgn  
 SHEET



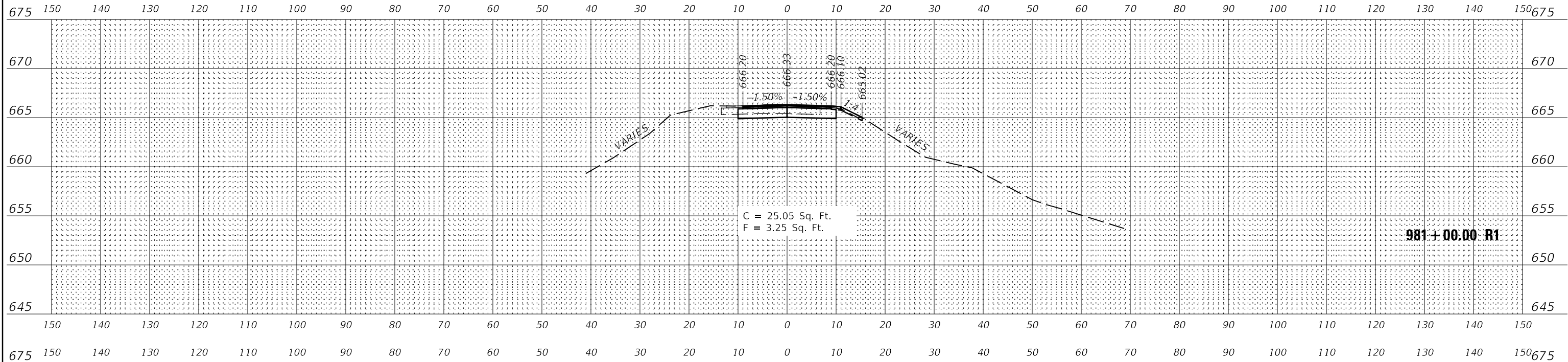
|              |              |            |          |         |  |
|--------------|--------------|------------|----------|---------|--|
| USER NAME =  | jgrimm       | DESIGNED - | JGG      | REVISED |  |
|              |              | DRAWN -    | RJT      | REVISED |  |
| PLOT SCALE = | 24.00' / ft. | CHECKED -  | GAC      | REVISED |  |
| PLOT DATE =  | 3/19/2020    | DATE -     | 03/13/20 | REVISED |  |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

|                                |                                    |
|--------------------------------|------------------------------------|
| RIDGE LAKE ROAD CROSS SECTIONS |                                    |
| FOX RIDGE STATE PARK           |                                    |
| SCALE: 1"=10(H)/1"=5(V)        | SHEET 14 OF 16 SHEETS STA. TO STA. |

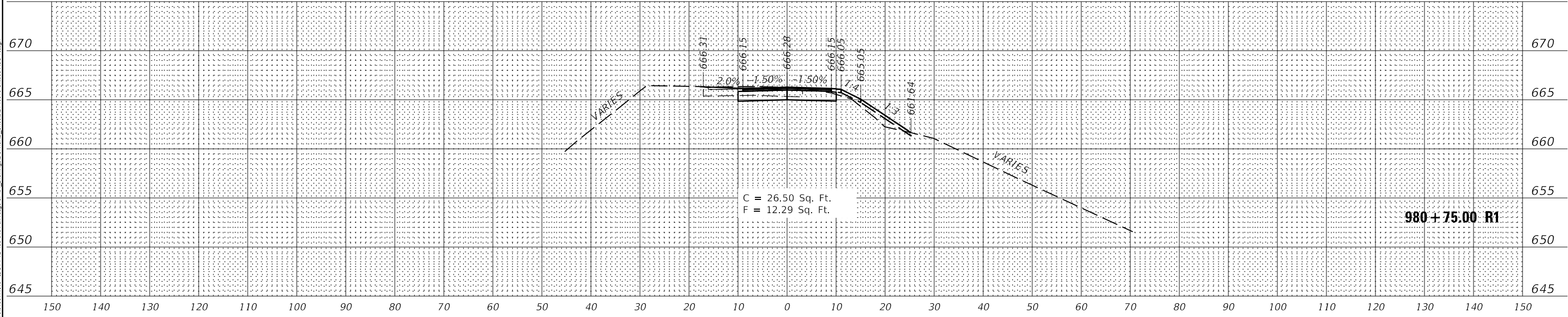
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 55        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |

|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINISH SURVEY |  |
| SURVEYED      |  |
| NOTE BOOK     |  |
| PLOTTED       |  |
| TEMPLATE      |  |
| AREAS CHECKED |  |
| NO.           |  |



981+00.00 R1

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| SURVEYED        |  |
| NOTE BOOK       |  |
| PLOTTED         |  |
| TEMPLATE        |  |
| AREAS CHECKED   |  |
| NO.             |  |



980+75.00 R1

PEN TABLE:  
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D:\0554\_PDF\_TJ\_MONO.plt  
FILE: J:\2018\0517\15 - DOT P18 18-213 Fox Ridge SPD Drawings\DWG\CAD\_Sheets\071893-Sm095-ASC\_15.dgn  
SHEET



|              |              |
|--------------|--------------|
| USER NAME =  | jgr/mm       |
| DESIGNED -   | JGG          |
| DRAWN -      | RJT          |
| CHECKED -    | GAC          |
| DATE -       | 03/13/20     |
| PLOT SCALE = | 24.00' / ft. |
| PLOT DATE =  | 3/19/2020    |
| 8:15:58 AM   |              |

|         |  |
|---------|--|
| REVISED |  |
| REVISED |  |
| REVISED |  |
| REVISED |  |

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

|  |                                    |
|--|------------------------------------|
| RIDGE LAKE ROAD CROSS SECTIONS<br>FOX RIDGE STATE PARK |                                    |
| SCALE: 1"=10(H)/1"=5(V)                                | SHEET 15 OF 16 SHEETS STA. TO STA. |

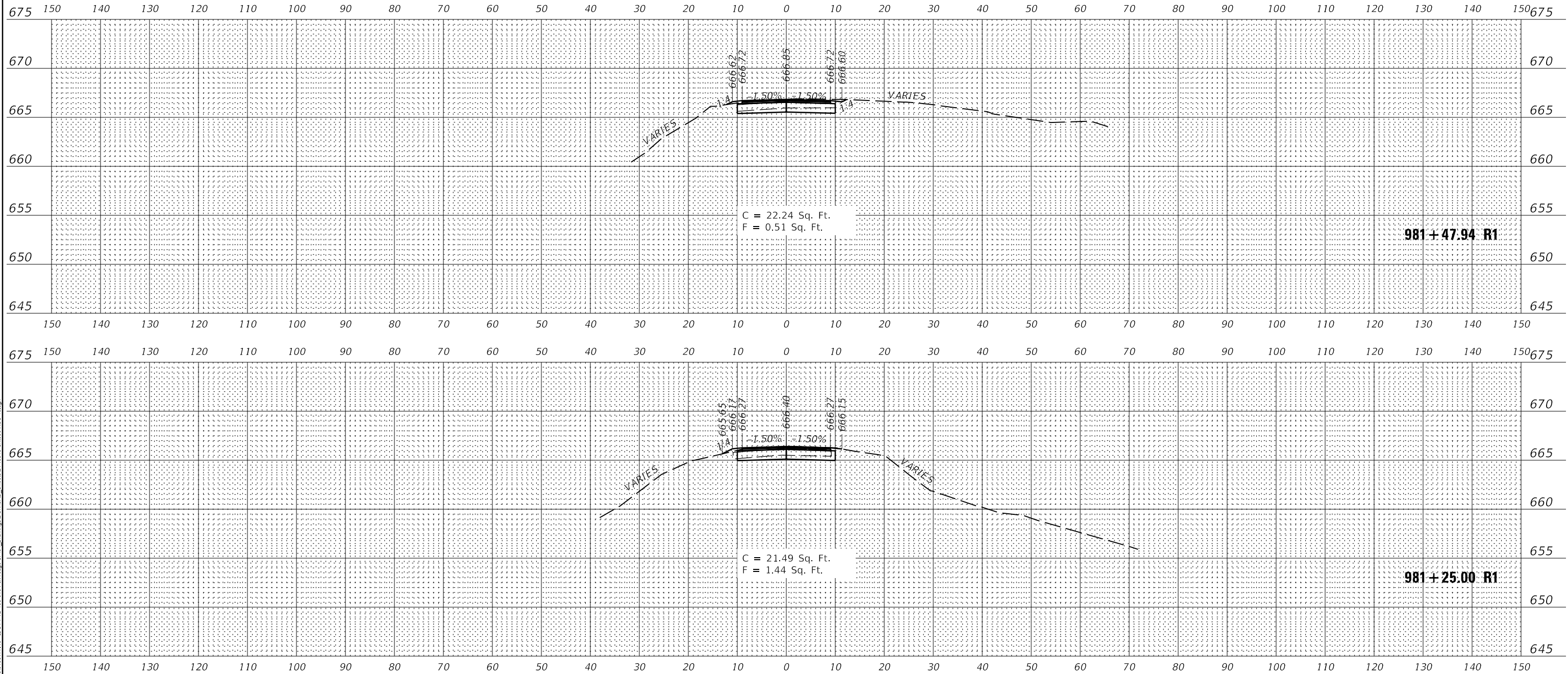
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|---------------------------|----------------|--------|--------------|-----------|
| F.A.P. RTE.               | SECTION        | COUNTY | TOTAL SHEETS | SHEET NO. |
| ***                       | FOX RIDGE 2020 | COLES  | 57           | 56        |
| CONTRACT NO. 46913        |                |        |              |           |
| ILLINOIS FED. AID PROJECT |                |        |              |           |



|               |  |
|---------------|--|
| DATE          |  |
| BY            |  |
| FINISH SURVEY |  |
| SURVEYED      |  |
| NOTE BOOK     |  |
| PLATTED       |  |
| TEMPLATE      |  |
| AREAS CHECKED |  |
| NO.           |  |

|                 |  |
|-----------------|--|
| DATE            |  |
| BY              |  |
| ORIGINAL SURVEY |  |
| SURVEYED        |  |
| NOTE BOOK       |  |
| PLATTED         |  |
| TEMPLATE        |  |
| AREAS CHECKED   |  |
| NO.             |  |

PLOT SCALE = 24.00' / ft.  
 PLOT DATE = 3/19/2020 8:15:59 AM



|                                  |                 |         |
|----------------------------------|-----------------|---------|
| USER NAME = jgrimm               | DESIGNED - JGG  | REVISED |
| PLOT SCALE = 24.00' / ft.        | DRAWN - RJT     | REVISED |
| PLOT DATE = 3/19/2020 8:15:59 AM | CHECKED - GAC   | REVISED |
|                                  | DATE - 03/13/20 | REVISED |

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

RIDGE LAKE ROAD CROSS SECTIONS  
 FOX RIDGE STATE PARK

SCALE: 1"=10(H)/1"=5(V) SHEET 16 OF 16 SHEETS STA. TO STA.

|             |                |          |                  |                    |
|-------------|----------------|----------|------------------|--------------------|
| F.A.P. RTE. | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO.          |
| ***         | FOX RIDGE 2020 | COLES    | 57               | 57                 |
|             |                |          |                  | CONTRACT NO. 46913 |
|             |                | ILLINOIS | FED. AID PROJECT |                    |