

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

**PROPOSED
 HIGHWAY PLANS**

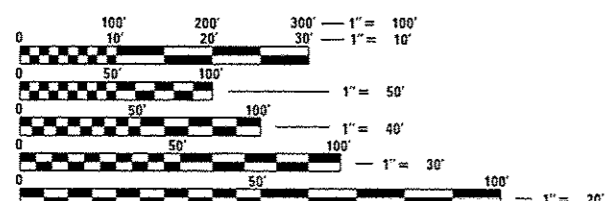
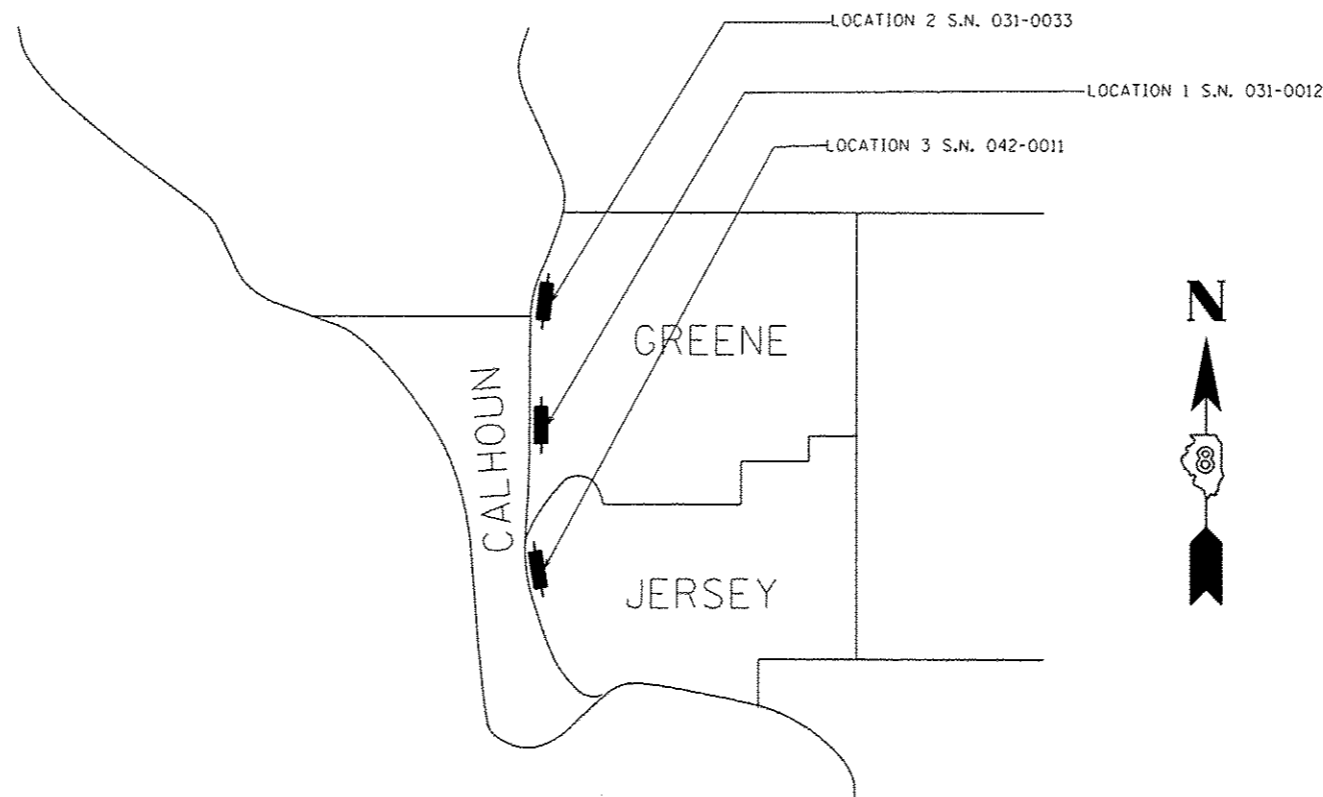
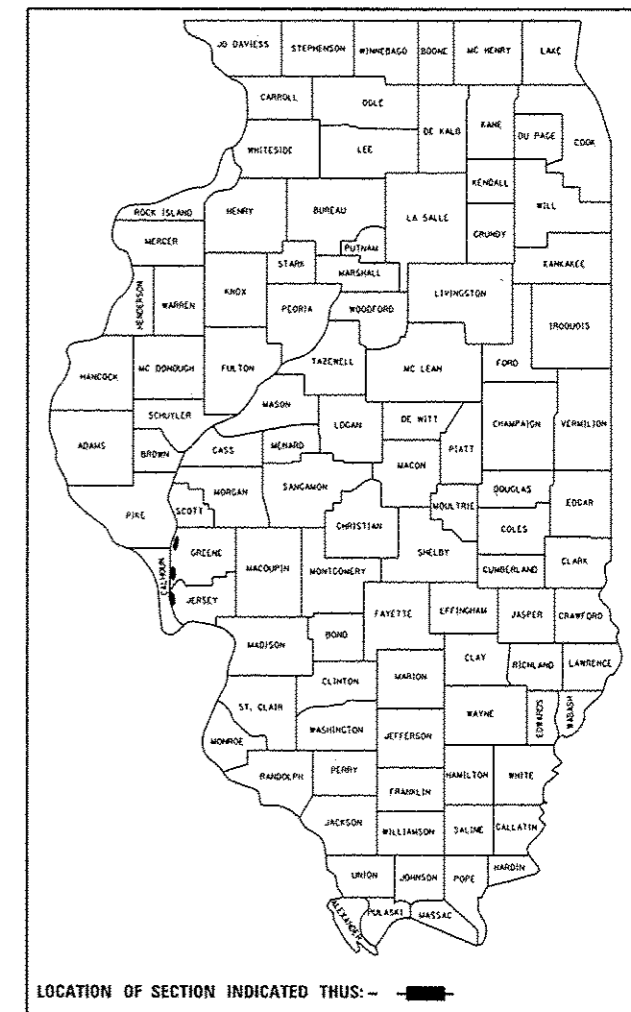
**FAS 739/FAP 304 (ELDRED/HILLVIEW RD/L100)
 SECTION (401-1,502-2,4)SCR-1
 SCOUR MITIGATION
 GREENE AND JERSEY COUNTIES**

C-98-041-16

FOR INDEX OF SHEETS AND ADT, SEE SHEET NO. 2

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-----------|----------------------|--------|--------------------|-----------|
| * | (401-1,502-2,4)SCR-1 | ** | 9 | 1 |
| ILLINOIS | | | CONTRACT NO. 76J64 | |

D-98-047-16



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

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

NOT TO SCALE
 GROSS/NET LENGTH = 0.01 MI (3 SPOT IMPROVEMENTS)

DETAILED LOCATION MAP ON PAGES 4-6

PROJECT ENGINEER: HERVE GELIN (618) 346-3179
 SQUAD LEADER: BILLIE OWEN (618) 346-3329

CONTRACT NO. 76J64

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS

SUBMITTED June 16 2016
Jeffrey Z. K... REGIONAL ENGINEER

Aug 12 2016
Malcolm M. Addis, P.E. ENGINEER OF DESIGN AND ENVIRONMENT

Aug 12 2016
... 2
 DIRECTOR OF PROGRAM DEVELOPMENT

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

INDEX OF SHEETS

- 1 COVER SHEET
- 2 INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, COMMITMENTS & ADT
- 3 SUMMARY OF QUANTITIES
- 4-6 LOCATION MAPS
- 7-9 STRUCTURE PLANS

HIGHWAY STANDARDS

- 000001-06
- 001006
- 701001-02
- 701006-05
- 701201-04
- 701301-04
- 701901-05

COMMITMENTS

NO COMMITMENTS

ADT

LOCATION 1
 2012 ADT = 400 (ACTUAL)
 2016 ADT = 425 (ESTIMATED)
 SU = 6.3% MU = 3.8%

LOCATION 2
 2012 ADT = 600 (ACTUAL)
 2016 ADT = 625 (ESTIMATED)
 SU = 6.3% MU = 3.8%

LOCATION 3
 2012 ADT = 1150 (ACTUAL)
 2016 ADT = 1200 (ESTIMATED)
 SU = 3.5% MU = 1.7%

GENERAL NOTES

1. ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES WITHIN THE PROJECT AREA 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:

- | | | |
|--------------------------------|--------------------------------|---------------------------------|
| LOCATION 1 - SN 031-0012 | LOCATION 2 - SN 031-0033 | LOCATION 3 - SN 042-0011 |
| •AMEREN ILLINOIS DIVISION II | •AMEREN ILLINOIS DIVISION II | •AMEREN ILLINOIS DIVISION II |
| •VILLAGE OF ELDRED | •FRONTIER COMMUNICATIONS SOUTH | •FRONTIER COMMUNICATIONS SOUTH |
| •FRONTIER COMMUNICATIONS SOUTH | | •CITY OF JERSEYVILLE |
| | | •MJM ELECTRIC COOPERATIVE, INC- |

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800) 892-0123 OR 811 AND ARE INDICATED BY *. NON- J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.

2. THE CONTRACTOR AND THE ENGINEER SHALL BE AWARE THAT NO SURVEY WAS PERFORMED FOR THIS PROJECT. THE STATIONING, TOPOGRAPHY, AND QUANTITIES SHOWN IN THE PLANS WERE CREATED USING MICROFILM AND FIELD MEASUREMENTS. ALL SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

3. ONLY SHORT TERM LANE CLOSURE SHALL BE ALLOWED FOR MOVEMENT OF EQUIPMENT AND AS DIRECTED BY THE ENGINEER.

4. FLAGGERS SHALL BE PRESENT DURING LANE CLOSURES AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE AWARE OF ALL 404 PERMIT CONDITIONS REGARDING EROSION CONTROL MEASURES AND BE IN COMPLIANCE WITH THEM.

6. IN ORDER TO AVOID EROSION OF THE EXCAVATED AREAS, THE CONTRACTOR SHALL HAVE RIPRAP PLACED WITHIN 24 HOURS OF EXCAVATION UNLESS OTHERWISE DIRECTED BY THE ENGINEER.

7. IF THE CONTRACTOR, FOR HIS CONSTRUCTION ACTIVITY, REMOVES TREES WITHIN THE RIGHT-OF-WAY LIMITS WHICH ARE NOT DESIGNATED ON THE PLANS FOR REMOVAL, I.E. IN ORDER TO GAIN ACCESS TO THE PROJECT SITE; IT WILL BE HIS RESPONSIBILITY TO REPLACE THE TREES AT A 1:1 RATIO. THE TREES WILL BE REPLACED WITH A 1 GALLON NATIVE ILLINOIS TREE SPECIES AND SHALL BE APPROVED BY THE ENGINEER. THE TREE REMOVAL AND TREE REPLACEMENT WILL BE AT THE CONTRACTOR'S EXPENSE, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

8. "TRUCK ENTERING AND LEAVING" SIGNS SHALL BE REQUIRED AND PLACED ACCORDING TO THE ENGINEER'S DISCRETION. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND MAINTAINING ACCESS TO THE WORK AREA. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

10. ANY AREAS DISTURBED DUE TO CONSTRUCTION ACTIVITIES SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE AND NO OTHER COMPENSATION WILL BE ALLOWED. THIS INCLUDES TEMPORARY AND PERMANENT SEEDING.

11. A QUANTITY OF 10 UNITS OF TREE REMOVAL HAS BEEN INCLUDED IN THE PROJECT FOR LOCATION 1. A 10 INCH DIAMETER TREE IS WITHIN THE RIPRAP AREA AND IS LOCATED AT APPROXIMATE STATION 18+38, 33.2' RIGHT OFFSET.

12. THE DEPARTMENT STRONGLY ENCOURAGES THE PRIME CONTRACTOR AND THEIR APPROVED SUB-CONTRACTORS TO HIRE MINORITY, WOMEN AND DISADVANTAGED INDIVIDUALS FROM ITS FEDERALLY FUNDED HIGHWAY CONSTRUCTION CAREERS TRAINING PROGRAM (HCCTP) TO HELP MEET WORKFORCE AND TRAINEE GOALS. THIS PROGRAM IS TRAINING MINORITIES, WOMEN AND DISADVANTAGED INDIVIDUALS IN HIGHWAY CONSTRUCTION-RELATED SKILLS, E.G., MATH FOR THE TRADES, JOB READINESS, TECHNICAL SKILLS COURSEWORK (CARPENTRY, CONCRETE FLATWORK, BLUEPRINT READING, SITE PLANS, SITE WORK, TOOLS USE, ETC.) AND OSHA 10 HOUR CERTIFICATION, TO PREPARE THEM FOR A CAREER IN THE HIGHWAY CONSTRUCTION TRADES. GRADUATES ARE WELL-TRAINED AND READY TO BECOME PRODUCTIVE ENTRY-LEVEL CONSTRUCTION WORKERS. CONTACT THE DISTRICT 8 EEO OFFICE AT 618-346-3360 AND/OR THE HCCTP COORDINATOR AT 618-874-6528 TO LEARN MORE ABOUT THE PROGRAM AND FOR ASSISTANCE IN MEETING WORKFORCE AND TRAINEE GOALS.

• FAS 739/FAP 304
 •• GREENE AND JERSEY

| | | | | | | | | | | |
|---|-----------------------|------------|-----------------------------|---|--|---------------------|---------|---------------------------|--------------|-----------|
| FILE NAME * | USER NAME * egboalota | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | INDEX OF SHEETS, HIGHWAY STANDARDS GENERAL NOTES, COMMITMENTS & ADT | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| g:\11\884E81D1NTEG\Illinois.gov\PW1001\Documents\1001\Offices\District 8\Projects\0876\DRAWING>Data\6AD\sheeta\0876J64-shs-genn | DRAWN | REVISION | SCALE: 100,0000' = 1" / in. | | | 401-1,502-2,41SCR-1 | •• | 9 | 2 | |
| Default | PLOT DATE * 6/16/2016 | CHECKED - | REVISION | | | CONTRACT NO. 76J64 | | ILLINOISIFIED AID PROJECT | | |
| | DATE - | REVISION | SCALE: | | | SHEET | OF | SHEETS | STA. | TO STA. |

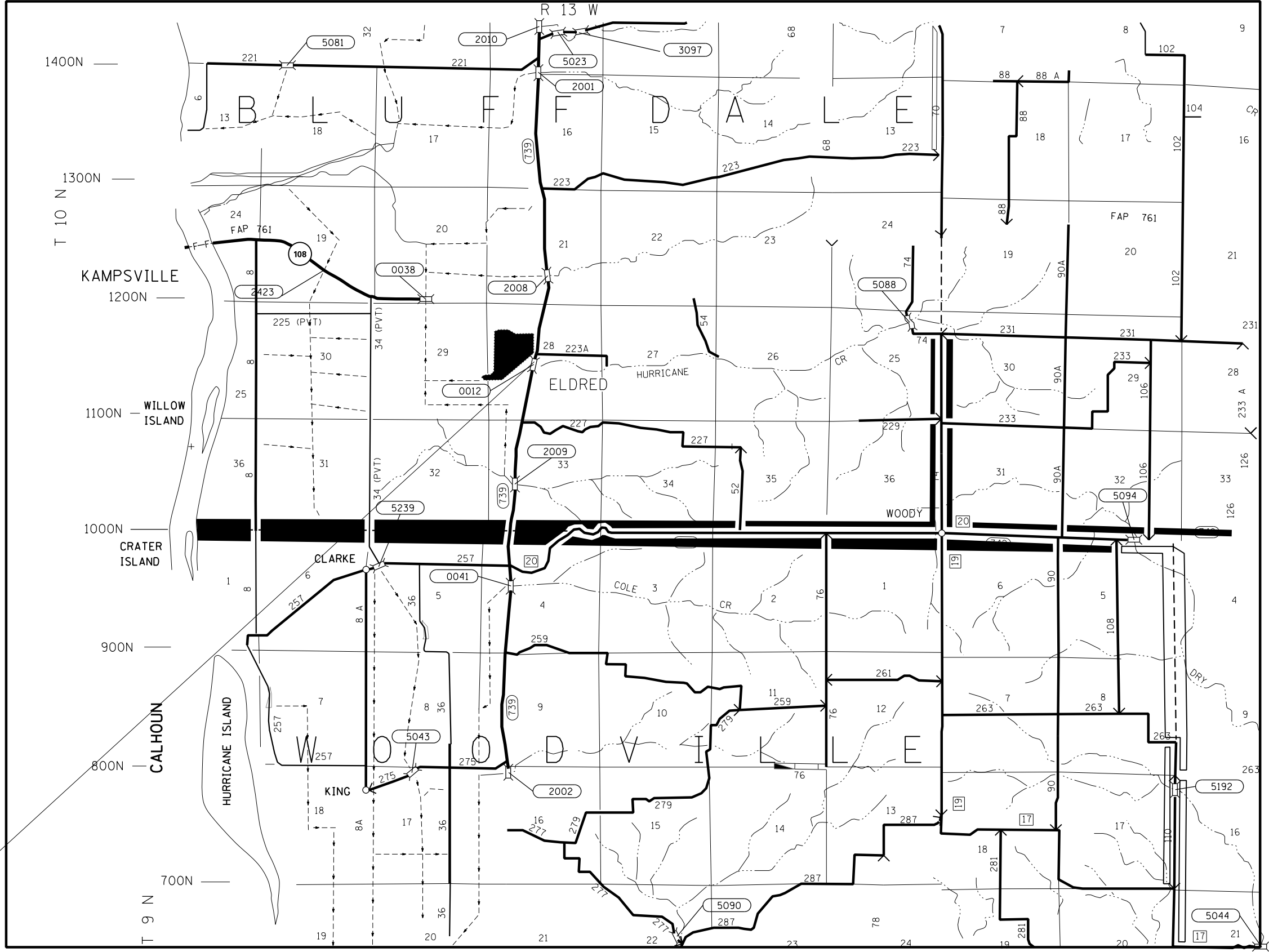
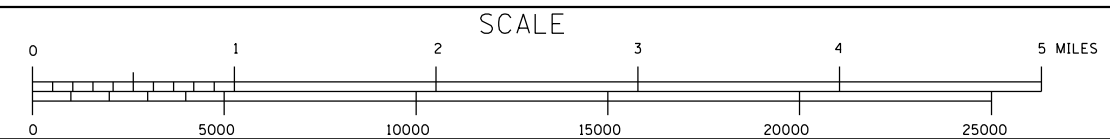
GREENE COUNTY JERSEY COUNTY

| ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | CONSTRUCTION CODE | | |
|---------------------------------------|---|-------|----------------|-------------------------|-------------------------|-------------------------|
| SUMMARY OF QUANTITIES | | | | 100% STATE | | |
| | | | | RURAL | | |
| CODE NO. | ITEM | UNIT | TOTAL QUANTITY | BRIDGE 0020 031-0012 | BRIDGE 0020 031-0033 | BRIDGE 0020 042-0011 |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 10 | 10 | | |
| 20300100 | CHANNEL EXCAVATION | CU YD | 420 | 400 | | 20 |
| 28100109 | STONE RIPRAP, CLASS A5 | SQ YD | 540 | 220 | 150 | 170 |
| 28200200 | FILTER FABRIC | SQ YD | 470 | 150 | 150 | 170 |
| 67100100 | MOBILIZATION | LSUM | 1 | 0.34 | 0.33 | 0.33 |
| 70100450 | TRAFFIC CONTROL AND PROTECTION, STANDARD 701201 | LSUM | 1 | 0.34 | 0.33 | 0.33 |

6

• FAS 739/FAP 304
•• GREENE AND JERSEY

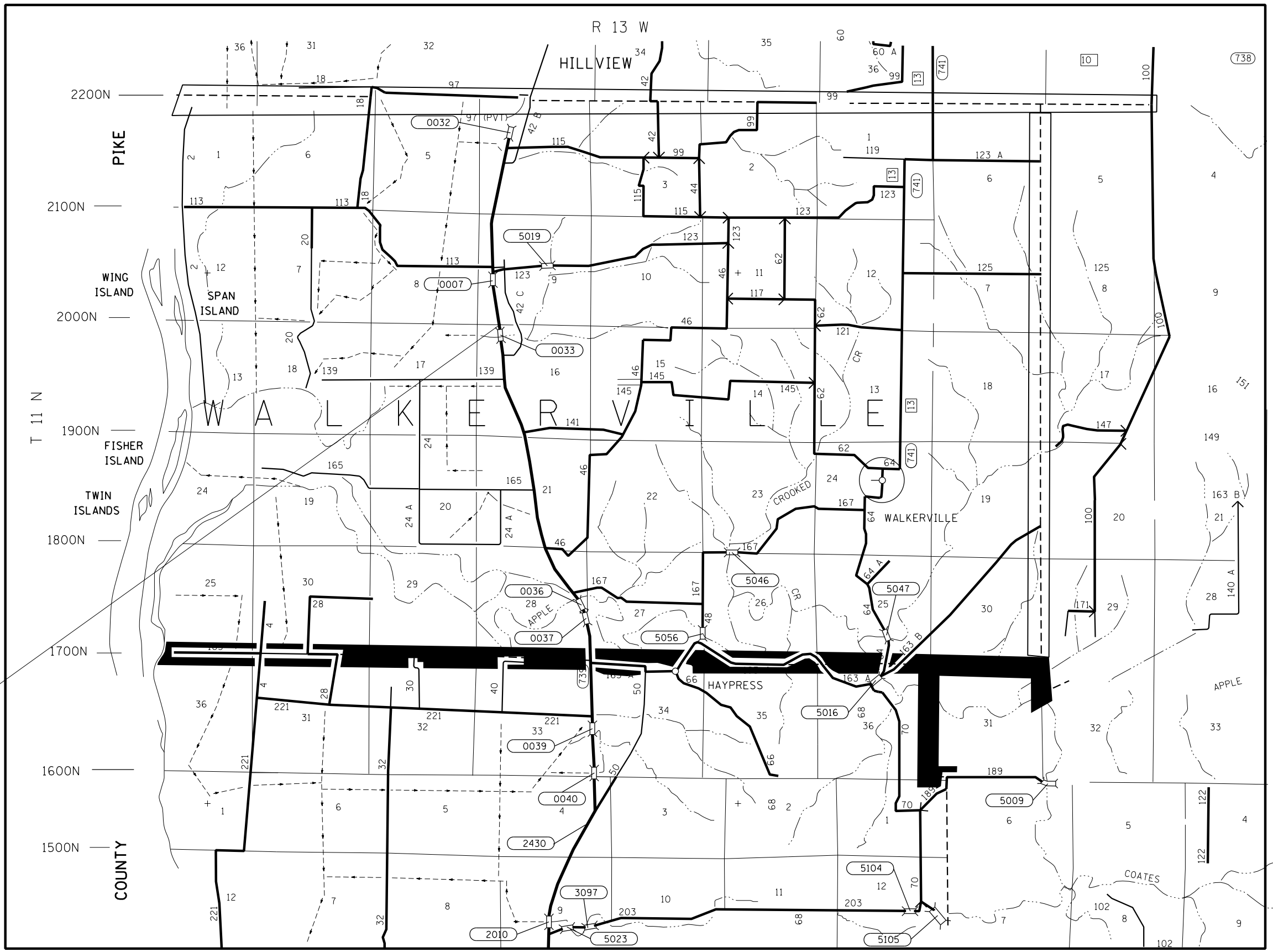
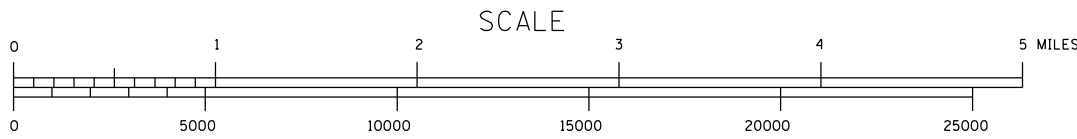
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|--|---|------------|-----------|---|------------------------------|--------------------|----------------------|--------|-----------------------------|-----------|
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| p:\11284EBID\INTEG\Illinois.gov\PI00Y\00 | Documents\DOT Offices\District 9\Projects\0875\DRAWINGData\6AD\Sheets\0876J64-sht-500.dwg | CHECKED - | REVISED - | | | • | (401-1,502-2,4)SCR-1 | ** | 9 | 3 |
| PLOT SCALE = 100.0000' / 1" = | DATE - | REVISOR - | | | | CONTRACT NO. 76J64 | | | (ILLINOIS) FED. AID PROJECT | |
| PLOT DATE = 6/14/2016 | | | | | | SCALE: | SHEET | OF | SHEETS | STA. |



LOCATION 1
ELDRED/HILLVIEW RD AT HURRICANE CREEK
S.N 031-0012
LATITUDE - 39.28527
LONGITUDE - -90.55125

- FAS 739/FAP 304
- GREENE AND JERSEY

| | | | | | | | | | | | | | |
|-------------|-----------------------|------------|-----------|---|---|-------|----|--------|-------------|---------|--------|--------------|-----------|
| FILE NAME = | USER NAME = ogboolato | DESIGNED - | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | LOCATION MAP 1 SN 031-0012 GREENE COUNTY | | | | F.A. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| Default | | CHECKED - | REVISED - | | SCALE: | SHEET | OF | SHEETS | STA. | TO | STA. | 9 | 4 |
| | | DATE - | REVISED - | | CONTRACT NO. 76J64 | | | | | | | | |
| | | | | | ILLINOIS FED. AID PROJECT | | | | | | | | |



LOCATION 2
 ELDRED/HILLVIEW RD AT DOUGAL HOLLOW
 S.N. 031-0033
 LATITUDE - 39.40357
 LONGITUDE - -90.55903

- FAS 739/FAP 304
- GREENE AND JERSEY

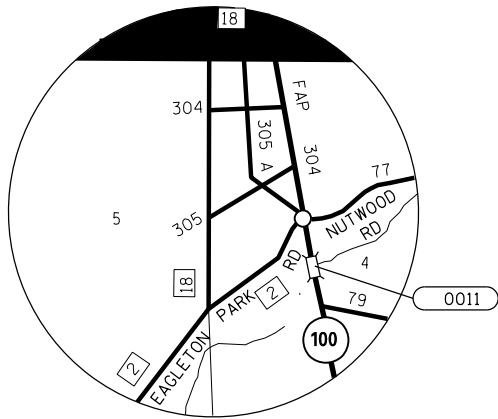
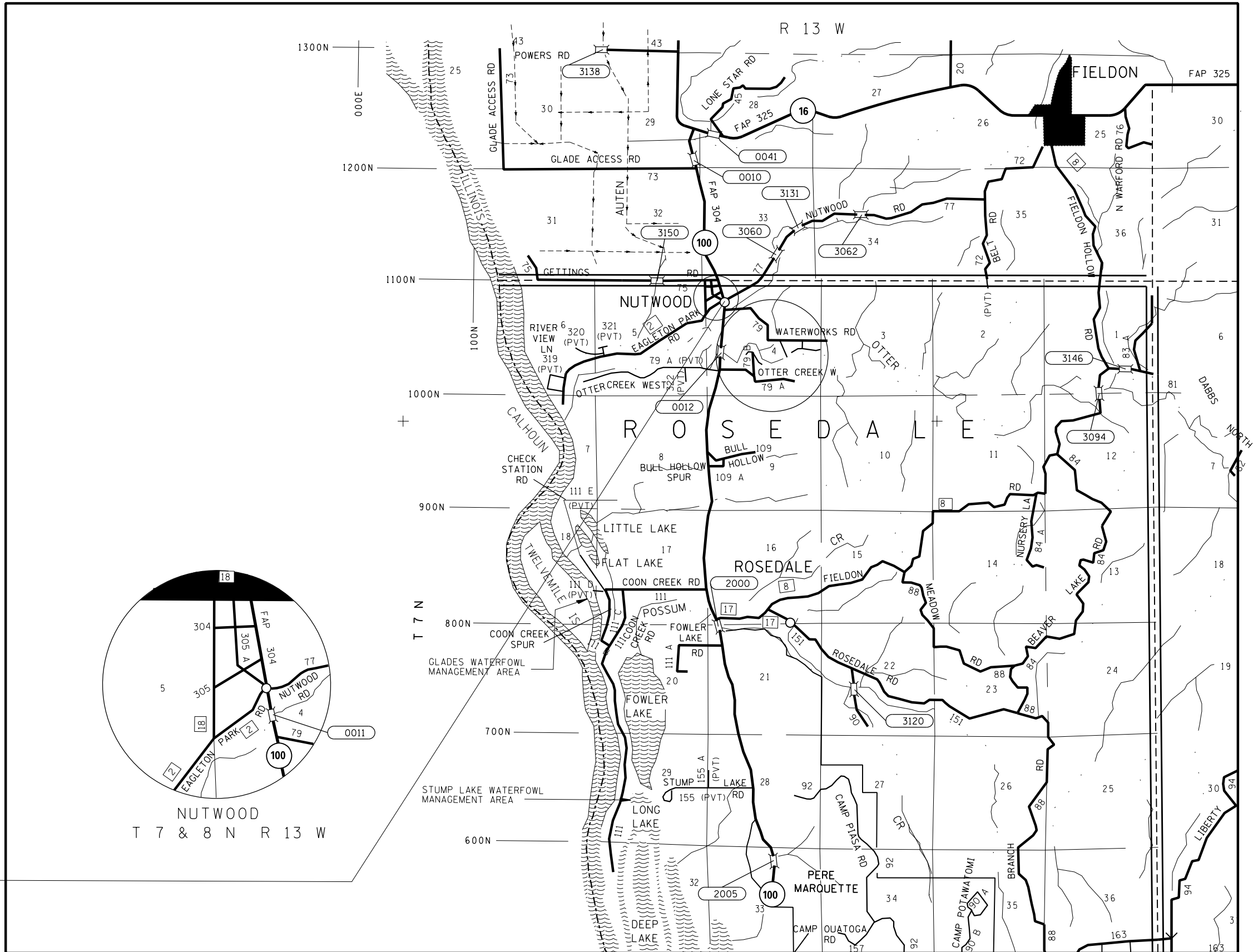
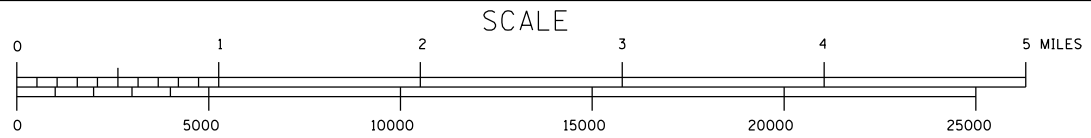
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| Default | PLOT DATE = 6/28/2016 | CHECKED - | REVISED - |
| | | DATE - | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**LOCATION 2 MAP
 SN 031-0033 GREENE COUNTY**

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

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|--------|--------------|-----------|
| • | (401-1,502-2,4)SCR-1 | •• | 9 | 5 |
| CONTRACT NO. 76J64 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |



NUTWOOD
T 7 & 8 N R 13 W

LOCATION 3
IL 100 AT TRIB OTTER CREEK
S.N 042-0011
LATITUDE - 39.08365
LONGITUDE - -90.55549

| | | | |
|--|-----------------------|------------|-----------|
| FILE NAME = | USER NAME = ogboolato | DESIGNED - | REVISED - |
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| Default | PLOT DATE = 6/28/2016 | DATE - | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

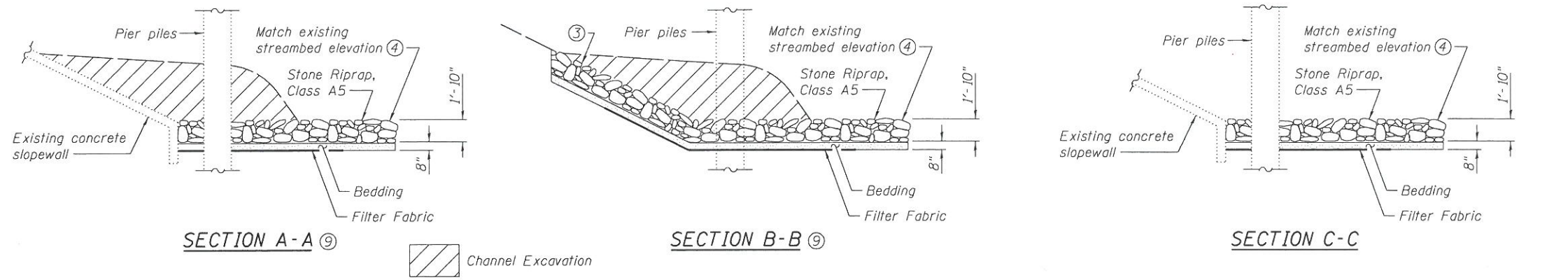
LOCATION 3 MAP
SN 042-0011 JERSEY COUNTY

SCALE: SHEET OF SHEETS STA. TO STA.

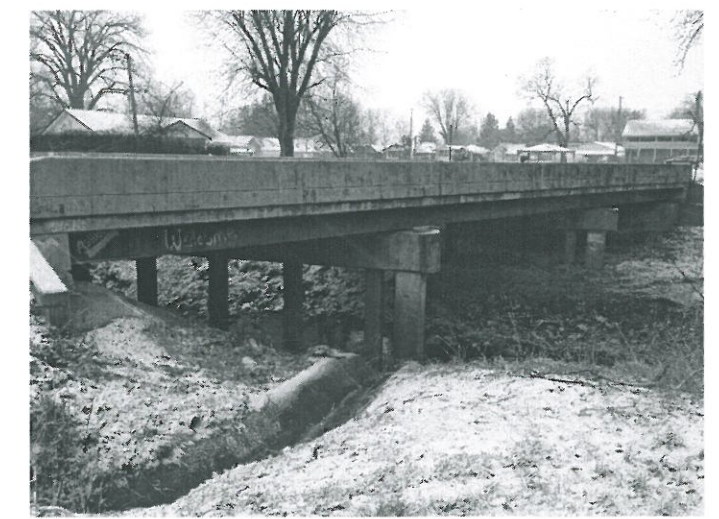
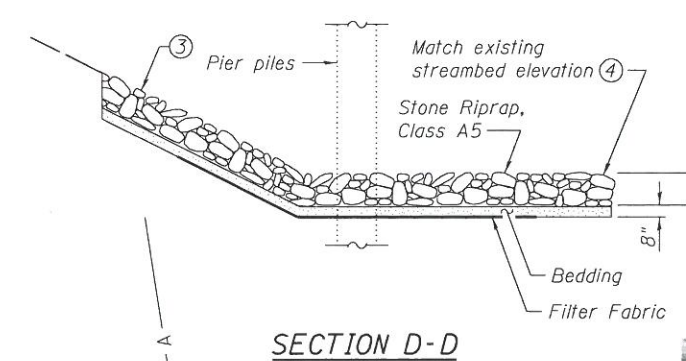
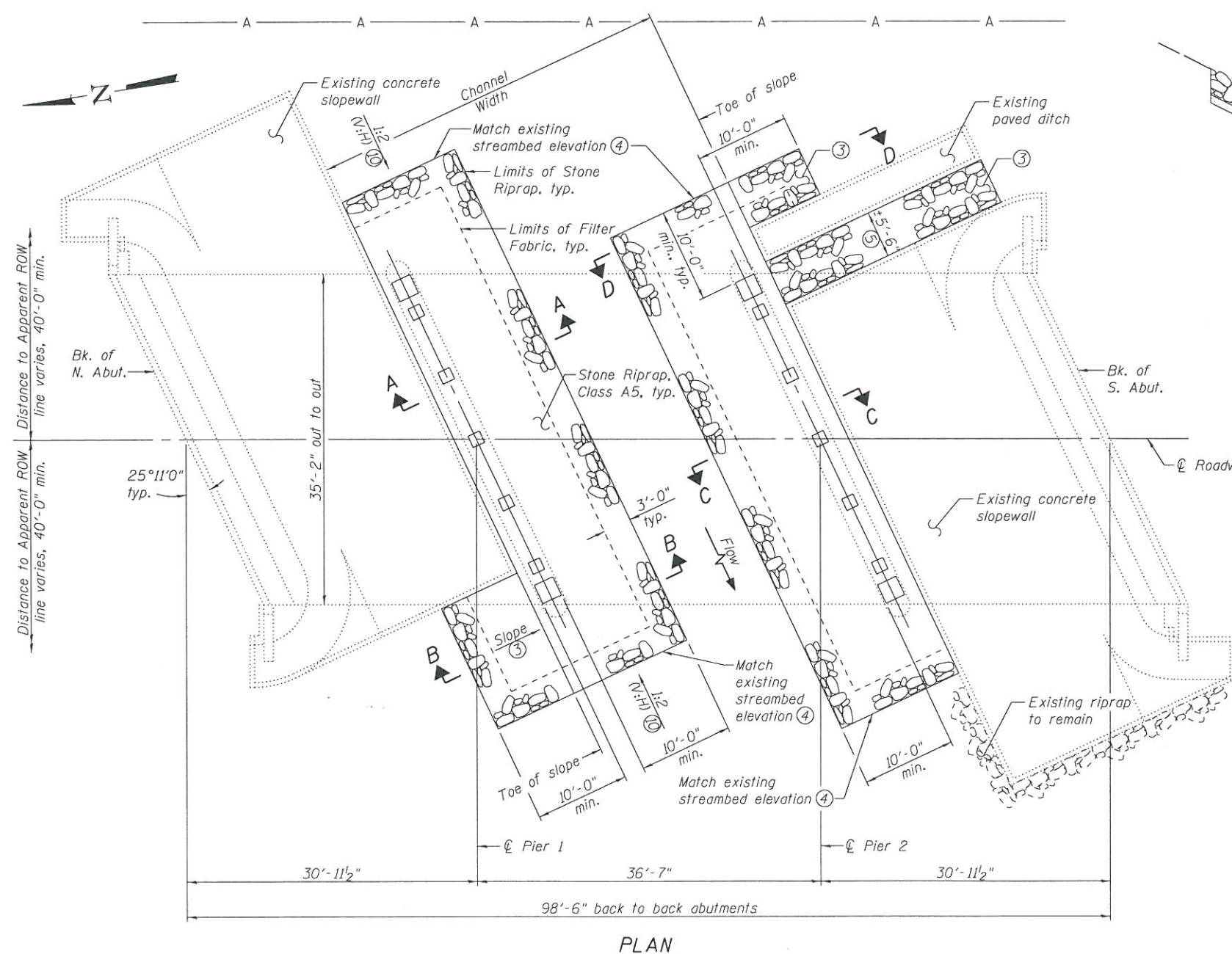
- FAS 739/FAP 304
- GREENE AND JERSEY

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|--------|--------------|-----------|
| • | (401-1,502-2,4)SCR-1 | •• | 9 | 6 |
| CONTRACT NO. 76J64 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

Existing Structure: S.N. 031-0012 consists of a three span continuous steel stringer superstructure supported on slopewall protected open abutments founded on precast concrete piles and metal shell piles and individual pile bent piers founded on precast concrete piles and metal shell piles.



- Notes:
- ① The Contractor shall field verify existing dimensions, details, and conditions affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
 - ② Layout of the scour mitigation system may be varied to suit ground conditions in the field as directed by the Engineer.
 - ③ Grade channel bank to a slope that will provide a stable base for riprap as directed by the Engineer. Cost included in Stone Riprap, Class A5.
 - ④ Grade streambed so that the top of the Stone Riprap approximately matches the existing stream profile as directed by the Engineer. The cost of removing and disposing of existing riprap, brick, block, rubble, soil, or other materials to meet this requirement is included in the cost of Stone Riprap, Class A5.
 - ⑤ Stone Riprap shall extend from the existing slopewall to the existing paved ditch.
 - ⑥ Contractor to locate existing underground utilities. Where existing underground utilities conflict with riprap placement, the Contractor shall adjust the layout as directed by the Engineer.
 - ⑦ Elevation view shown as of February 8, 2016. Actual conditions may vary.
 - ⑧ Estimated quantities. Actual quantities to be determined in the field.
 - ⑨ Remove excess silt deposits around Pier 1 and on north slopewall as directed by the Engineer. This work shall be paid for at the contract unit price for Channel Excavation.
 - ⑩ Grade to tie into existing overbank.



ELEVATION VIEW ⑦
(Looking Northwest)

TOTAL BILL OF MATERIAL ⑧

| CODE NO. | ITEM | UNIT | TOTAL |
|----------|------------------------|---------|-------|
| 20300100 | Channel Excavation | Cu. Yd. | 400 |
| 28100109 | Stone Riprap, Class A5 | Sq. Yd. | 220 |
| 28200200 | Filter Fabric | Sq. Yd. | 150 |

DANIEL GEORGE LUTZ
062-060383
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

[Signature]

DATE: 6/13/2016
EXPIRATION: 11/30/2017

ELDRED-HILLVIEW ROAD
OVER HURRICANE CREEK
STRUCTURE NO. 031-0012

FILE NAME: H:\V11064\1106412011 - Scour Mitigation Plans\Plans and Calculations\031-0012 - Eldred Hillview Rd over Hurricane Creek\0310012-General Plan and Elevation.dgn

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

| | | |
|----------------------|----------------|-----------|
| USER NAME = | DESIGNED - SJN | REVISED - |
| PLDT SCALE = | CHECKED - JAD | REVISED - |
| PLDT DATE = 6/8/2016 | DRAWN - SJN | REVISED - |
| | CHECKED - JAD | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

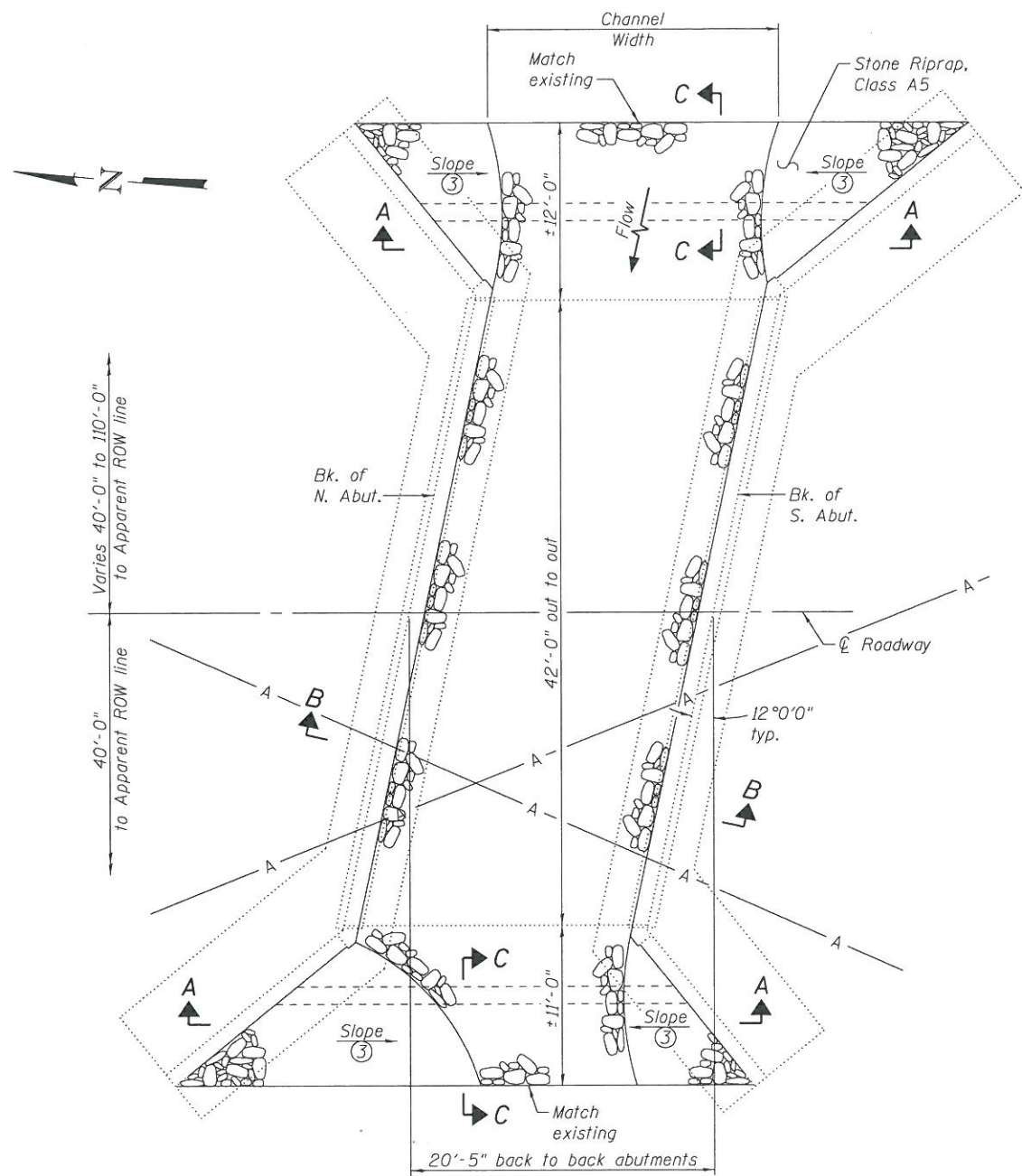
GENERAL PLAN AND ELEVATION
LOCATION 1
SHEET NO. 1 OF 1 SHEETS

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---------------------------|----------------------|--------|--------------|-----------|
| 739 | 1401-1,502-2,41SCR-1 | GREENE | 9 | 7 |
| CONTRACT NO. 76J64 | | | | |
| ILLINOIS FED. AID PROJECT | | | | |

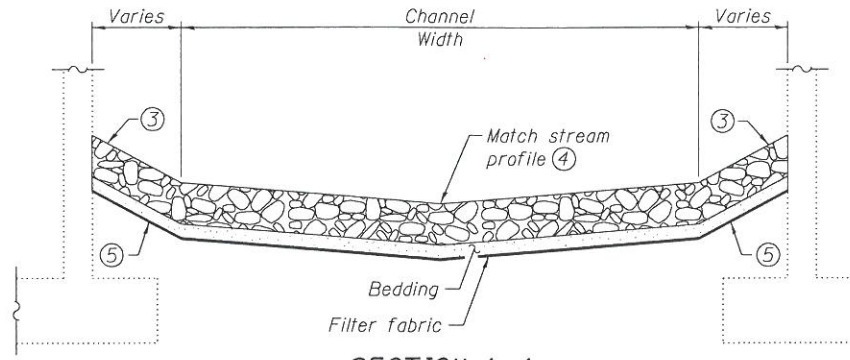
Existing Structure: S.N. 031-0033 consists of a single span precast prestressed concrete deck beam superstructure supported on closed abutments with spread footings founded on timber piles.

Notes:

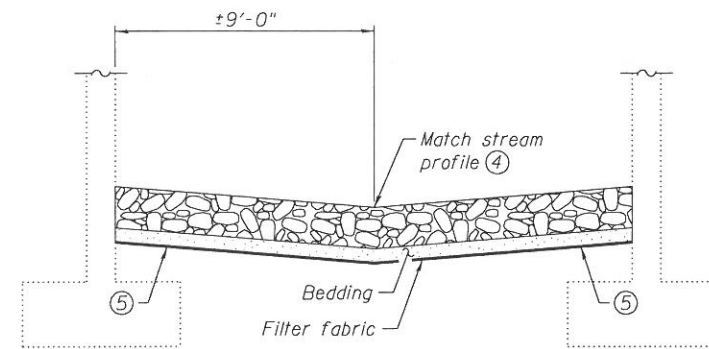
- ① The Contractor shall field verify existing dimensions, details, and conditions affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
- ② Layout of the scour mitigation system may be varied to suit ground conditions in the field as directed by the Engineer.
- ③ Grade channel bank to a slope that will provide a stable base for riprap as directed by the Engineer. Cost included in Stone Riprap, Class A5.
- ④ Grade streambed so that the top of the Stone Riprap approximately matches the existing stream profile as directed by the Engineer. The cost of removing and disposing of existing riprap, brick, block, rubble, soil, or other materials to meet this requirement is included in the cost of Stone Riprap, Class A5.
- ⑤ At the abutments, no excavation shall be allowed below the top of the footing.
- ⑥ Contractor to locate existing underground utilities. Where existing underground utilities conflict with riprap placement, the Contractor shall adjust the layout as directed by the Engineer.
- ⑦ Elevation view shown as of February 8, 2016. Actual conditions may vary.
- ⑧ Estimated quantities. Actual quantities to be determined in the field.



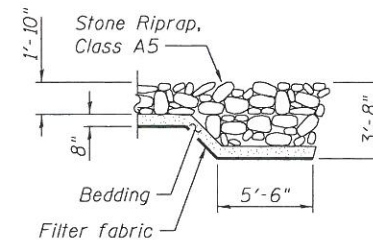
PLAN



SECTION A-A



SECTION B-B



SECTION C-C



ELEVATION VIEW ⑦
(Looking East)

TOTAL BILL OF MATERIAL ⑧

| CODE NO. | ITEM | UNIT | TOTAL |
|----------|------------------------|---------|-------|
| 28100109 | Stone Riprap, Class A5 | Sq. Yd. | 150 |
| 28200200 | Filter Fabric | Sq. Yd. | 150 |

DATE: 6/13/2016
 EXPIRATION: 11/30/2017

**ELDRED-HILLVIEW ROAD
 OVER DOUGAL HOLLOW CREEK
 STRUCTURE NO. 031-0033**

FILE NAME = H:\P\104\1041\001 - Scour Mitigation Plans\Plans and Calculations\031-0033 - Eldred Hillview Rd over Dougal Hollow Creek\0310033-General Plan and Elevation.dgn

DATES ASSOCIATES
 Engineering + Architecture
 ILLINOIS DESIGN FIRM LICENSE NO: 184.001115

| | | |
|----------------------|----------------|-----------|
| USER NAME = | DESIGNED - SJN | REVISED - |
| PLDT SCALE = | CHECKED - JAD | REVISED - |
| PLDT DATE = 6/8/2016 | DRAWN - SJN | REVISED - |
| | CHECKED - JAD | REVISED - |

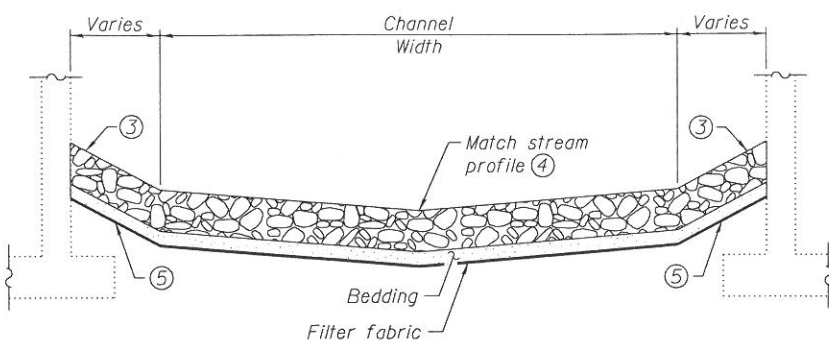
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**GENERAL PLAN AND ELEVATION
 LOCATION 2**
 SHEET NO. 1 OF 1 SHEETS

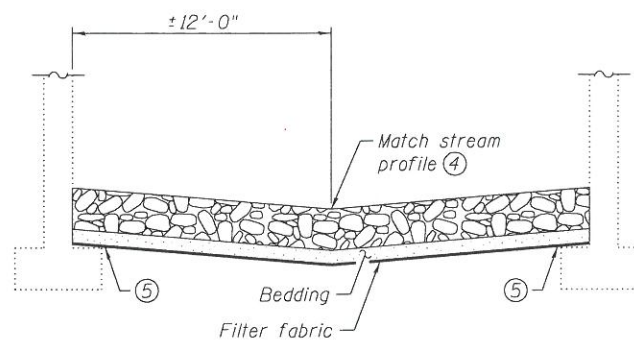
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|-------------|----------------------|--------|--------------|-----------|
| 739 | (401-1,502-2,4)SCR-1 | GREENE | 9 | 8 |

CONTRACT NO. 76J64
ILLINOIS FED. AID PROJECT

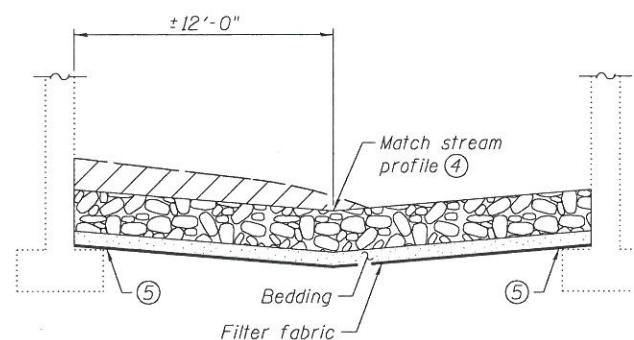
Existing Structure: S.N. 042-0011 consists of a single span reinforced concrete slab superstructure supported by closed abutments founded on spread footings.



SECTION A-A

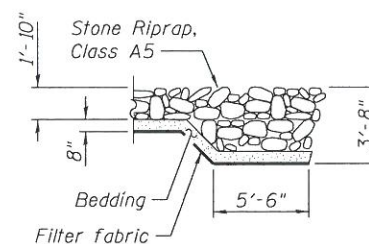


SECTION B-B



SECTION C-C (9)

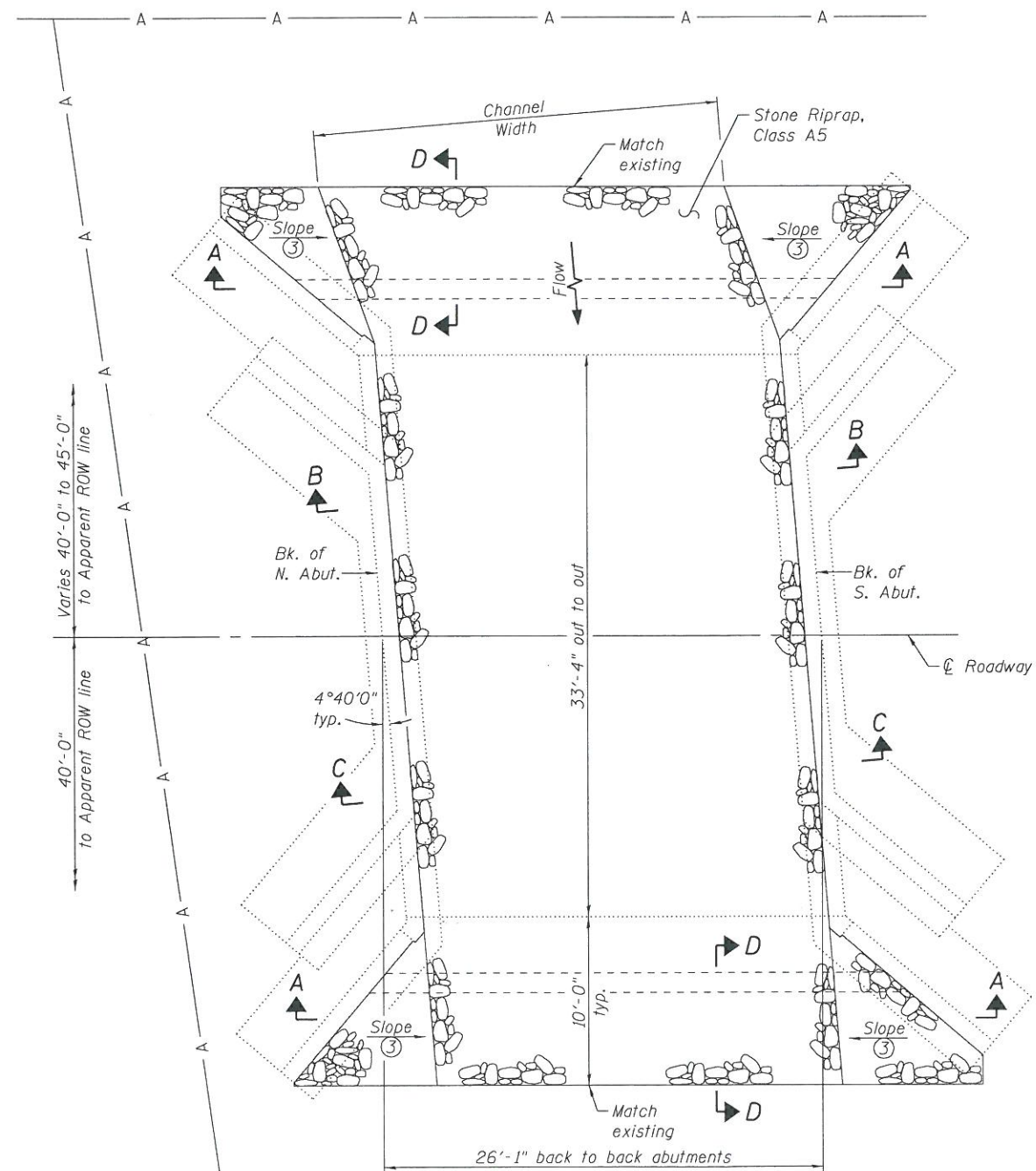
Channel Excavation



SECTION D-D

Notes:

- ① The Contractor shall field verify existing dimensions, details, and conditions affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
- ② Layout of the scour mitigation system may be varied to suit ground conditions in the field as directed by the Engineer.
- ③ Grade channel bank to a slope that will provide a stable base for riprap as directed by the Engineer. Cost included in Stone Riprap, Class A5.
- ④ Grade streambed so that the top of the Stone Riprap approximately matches the existing stream profile as directed by the Engineer. The cost of removing and disposing of existing riprap, brick, block, rubble, soil, or other materials to meet this requirement is included in the cost of Stone Riprap, Class A5.
- ⑤ At the abutments, no excavation shall be allowed below the top of the footing.
- ⑥ Contractor to locate existing underground utilities. Where existing underground utilities conflict with riprap placement, the Contractor shall adjust the layout as directed by the Engineer.
- ⑦ Elevation view shown as of February 8, 2016. Actual conditions may vary.
- ⑧ Estimated quantities. Actual quantities to be determined in the field.
- ⑨ Remove excess silt deposits as directed by the Engineer. This work shall be paid for at the contract unit price for Channel Excavation.



PLAN



ELEVATION VIEW (7)
(Looking West)

TOTAL BILL OF MATERIAL (8)

| CODE NO. | ITEM | UNIT | TOTAL |
|----------|------------------------|---------|-------|
| 20300100 | Channel Excavation | Cu. Yd. | 20 |
| 28100109 | Stone Riprap, Class A5 | Sq. Yd. | 170 |
| 28200200 | Filter Fabric | Sq. Yd. | 170 |

DANIEL GEORGE LUTZ
062-060383
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS

D.G. Lutz

DATE: 6/13/2016
EXPIRATION: 11/30/2017

IL ROUTE 100
OVER TRIBUTARY TO OTTER CREEK
STRUCTURE NO. 042-0011

FILE NAME = H:\P\1104\1104\01 - Scour Mitigation Plans\Plans and Elevation\042-0011 - IL 100 over Unnamed Creek\042-0011 - General Plan and Elevation.dgn

DATES ASSOCIATES
Engineering + Architecture
ILLINOIS DESIGN FIRM LICENSE NO. 184.001115

| | | |
|----------------------|----------------|-----------|
| USER NAME = | DESIGNED - SJN | REVISED - |
| PLDT SCALE = | CHECKED - JAD | REVISED - |
| PLDT DATE = 6/8/2016 | DRAWN - SJN | REVISED - |
| | CHECKED - JAD | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL PLAN AND ELEVATION
LOCATION 3

SHEET NO. 1 OF 1 SHEETS

| F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--------------------|----------------------|--------|---------------------------|-----------|
| 304 | 1401-1,502-2,41SCR-1 | JERSEY | 9 | 9 |
| CONTRACT NO. 76J64 | | | ILLINOIS FED. AID PROJECT | |