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01/19/2018 LETTING ITEM 082

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS**

**PLANS FOR PROPOSED
LOCAL AGENCY IMPROVEMENT**

**F.A.S. ROUTE #393
COUNTY HIGHWAY #4
SECTION: 13-00001-01-RS
PROJECT: B8IP(980)
C-94-057-14
KNOX COUNTY**

| | | | | |
|-------------------|----------------|----------|--------------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 | 1 |
| COUNTY HIGHWAY #4 | | ILLINOIS | CONTRACT NO. 89664 | |

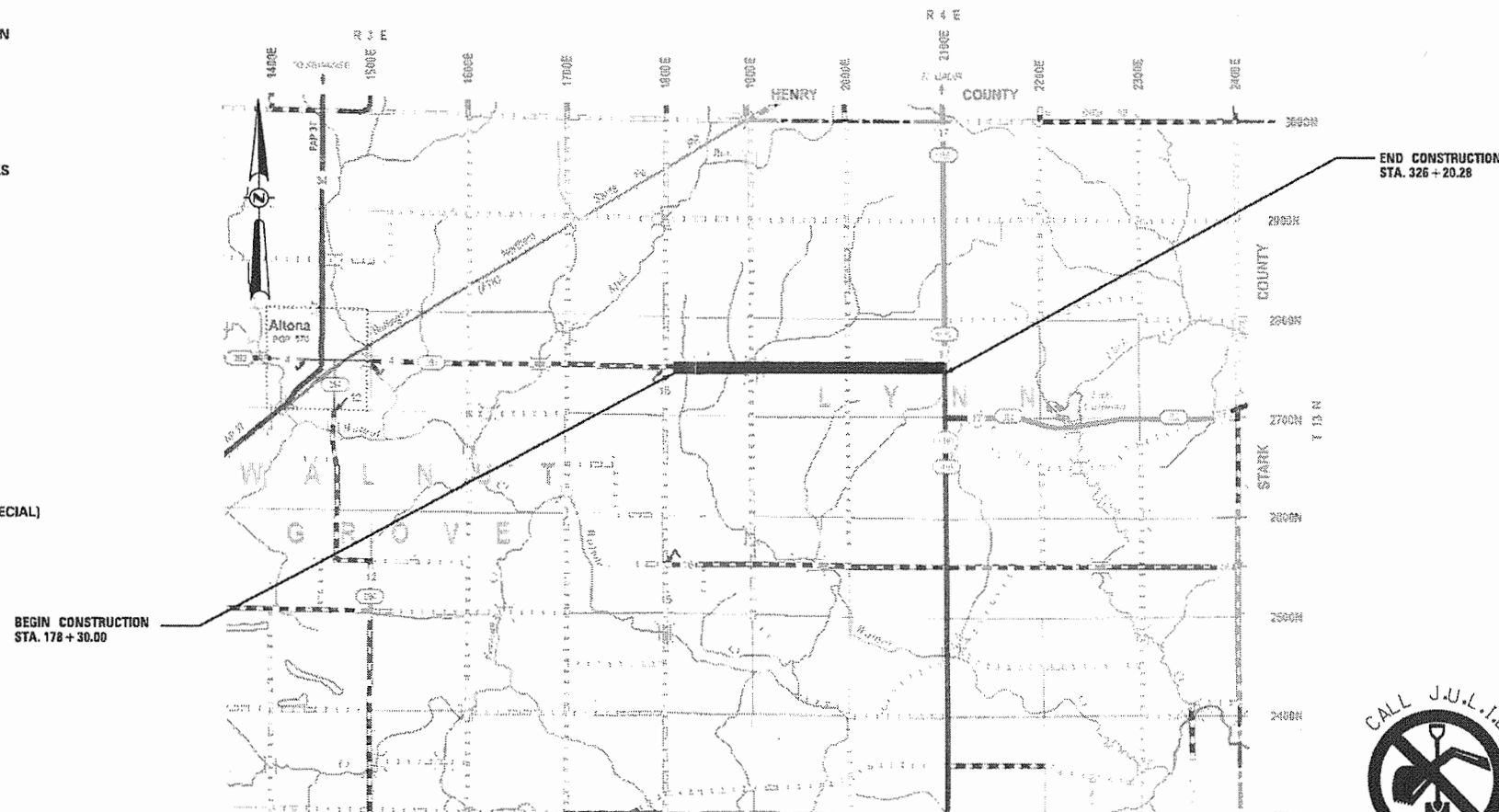


HIGHWAY STANDARDS

- 001001 AREAS OF REINFORCEMENT BARS
- 280001-07 TEMPORARY EROSION CONTROL SYSTEMS
- 420001-09 PAVEMENT JOINTS
- 420101-06 24' (7.2m) JOINTED PCC PAVEMENT
- 420701-03 PAVEMENT FABRIC
- 483001-05 PCC SHOULDER
- 542301-03 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542306-03 PRECAST REINFORCED CONCRETE ELLIPTICAL FLARED END SECTION
- 542406-03 METAL FLARED END SECTIONS FOR PIPE ARCHES
- 602306-03 INLET - TYPE B
- 602701-02 MANHOLE STEPS
- 602601-05 PRECAST REINFORCED CONCRETE FLAT SLAB TOP
- 630001-12 STEEL PLATE BEAM GUARDRAIL
- 630301-03 SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
- 701006-05 OFF-RD OPERATIONS, 2L, 2W 15' TO 24' FROM PAVEMENT EDGE
- 701201-04 LANE CLOSURE, 2L, 2W, DAY ONLY FOR SPEEDS >= 45 MPH
- 701901-07 TRAFFIC CONTROL DEVICES
- 725001-01 OBJECT AND TERMINAL MARKERS
- 780001-05 TYPICAL PAVEMENT MARKINGS
- BLR 21-9 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
- BLR 22-7 TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (TWO LANE TWO WAY RURAL TRAFFIC) (ROAD CLOSED TO THRU TRAFFIC)
- BLR 27-1 TRAFFIC BARRIER TERMINAL TYPE 5A
- 280101-D4 EROSION CONTROL AGGREGATE DITCH CHECK
- 540000-D4 DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS
- 540401-D4 PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL) DROP BOX END SECTIONS (SPECIAL)
- 604301-D4 TYPE 37 GRATE
- 630101-D4 GUARDRAIL EROSION CONTROL TREATMENTS

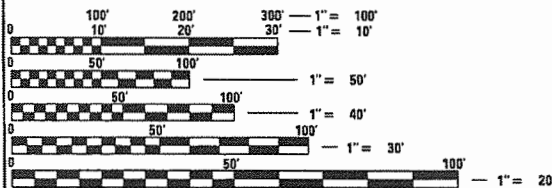
PROJECT DESCRIPTION:

THE PROPOSED IMPROVEMENTS INVOLVE F.A.S. ROUTE 393, KNOX COUNTY HIGHWAY #4, BEGINS AT STATION 178+30 JUST EAST OF COUNTY HIGHWAY #15 T.R. 1900 E AND ENDS AT STATION 326+20.28 AT THE INTERSECTION OF ILLINOIS STATE HIGHWAY 17. THE IMPROVEMENT IS CONSIDERED A COMPLETE RECONSTRUCTION INVOLVING RE-GRADING THE ENTIRE ROADWAY AND DRAINAGE DITCHES ON A NEW CENTERLINE PROFILE, UNIFORMLY PLACING TWELVE (12) INCHES OF AGGREGATE BASE COURSE, TYPE A, CONSTRUCTING NEW 7 1/2 INCH JOINTED P.C.C. PAVEMENT, REMOVING ALL EXISTING DRAINAGE STRUCTURES, INSTALLING ALL NEW CONCRETE BOX CULVERTS AND PIPE CULVERTS, AND OTHER APPURTENANT ITEMS.



LOCATION MAP

(NOT TO SCALE)
 LENGTH OF IMPROVEMENT = 14,479.28 FEET = 2.80 MILE
 FUNCTIONAL CLASSIFICATION: RURAL MAJOR COLLECTOR
 DESIGN SPEED: 40 MPH, POSTED SPEED: 55 MPH
 CURRENT ADT: 500, SU: 7%, MU: 5%
 DESIGN YEAR: 2037, ADT: 640, DHV: 100, %TRUCKS: 5%
 SECTIONS 16-18 T13N R4E



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.

CONTRACT NO. 89664

CATALOG: 035070-00

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OF THE STATE OF ILLINOIS

| | |
|--|--|
| APPROVED <u>10/19/17</u> 20 17 <i>David J. Rattmann</i> LOCAL AGENCY OFFICIAL | PASSED <u>Oct 25th</u> 20 17 <i>John J. Soria</i> DISTRICT FOUR ENGINEER OF LOCAL ROADS & STREETS |
| Releasing For Bid Based on Limited Review <u>October 26</u> 20 17 <i>Paul G. James</i> REGION THREE ENGINEER | |
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | |
| | <i>Alicia M. Hermann</i> ALICIA M. HERMANN DATE <u>10/16/17</u> EXPIRES <u>11/30/19</u> |
| HERMANN & ASSOCIATES, LLC CONSULTING ENGINEERS 4603 NORTH GALENA ROAD PEORIA HEIGHTS, ILLINOIS 61616 PHONE: (309) 687-5566 WWW.HERMANNASSOC.COM ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184.004714 | |
| TRANSPORTATION • MUNICIPAL ENGINEERING • LAND DEVELOPMENT ASBESTOS INSPECTION • CONSTRUCTION OBSERVATION | |



GENERAL NOTES

- 1.) ALL CONSTRUCTION SHALL COMPLY WITH THE CURRENT EDITIONS OF THE ILLINOIS DEPARTMENT OF TRANSPORTATION'S "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," - HEREINAFTER REFERRED TO AS THE "STANDARD SPECIFICATIONS," "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS," AND THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES."
- 2.) ALL ELEVATIONS SHOWN ON THE PLANS ARE ESTABLISHED FROM U.S.G.S. MEAN SEA LEVEL DATUM NAVD1988.
- 3.) THE CONTRACTOR SHALL VERIFY ALL BENCHMARKS AND HORIZONTAL CONTROL POINTS FOR ACCURACY PRIOR TO STARTING CONSTRUCTION AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
- 4.) THE LOCATIONS OF EXISTING WATER MAINS, GAS MAINS, SEWERS, ELECTRIC POWER LINES, TELEPHONE LINES AND OTHER UTILITIES AS SHOWN ON THE PLANS ARE BASED ON CAREFUL FIELD INVESTIGATION AND THE BEST INFORMATION AVAILABLE, BUT THEY ARE NOT GUARANTEED. UNLESS ELEVATIONS ARE SHOWN, ALL UTILITY LOCATIONS SHOWN ON THE CROSS SECTIONS ARE BASED ON THE APPROXIMATE DEPTH SUPPLIED BY THE UTILITY COMPANY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ASCERTAIN THEIR EXACT LOCATION FROM THE UTILITY COMPANIES AND BY FIELD INSPECTION.
- 5.) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE "STANDARD SPECIFICATIONS." CALL J.U.L.I.E. AT 1-800-892-0123 A MINIMUM OF 48 HOURS IN ADVANCE OF DIGGING OPERATIONS. THE CONTRACTOR SHALL COORDINATE ANY REQUIRED UTILITY ADJUSTMENTS WITH THE APPROPRIATE UTILITY COMPANY.
- 6.) ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE CONTRACT.
- 7.) COMMITMENTS ARE NOT TO BE ALTERED WITHOUT THE WRITTEN APPROVAL OF ALL PARTIES TO WHICH THE COMMITMENT WAS MADE.
- 8.) THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER IN REGARD TO THE EXACT LENGTH OF THE BOX/PIPE CULVERTS, STORM SEWERS, AND/OR PIPE DRAINS REQUIRED PRIOR TO ORDERING THESE ITEMS.
- 9.) IN ACCORDANCE WITH SECTION 602 OF THE STANDARD SPECIFICATIONS, THE CONNECTING OF EXISTING DRAIN TILES, PIPE CULVERTS, OR STORM SEWERS TO THE PROPOSED DRAINAGE SYSTEM STRUCTURES WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PAY ITEMS PROVIDED.
- 10.) THE CONTRACTOR SHALL NOTIFY AND RECEIVE APPROVAL FROM THE ENGINEER PRIOR TO REMOVING OR COVERING UP ANY SURVEY MONUMENTS OR PROPERTY MARKERS.
- 11.) THE CONTRACTOR SHALL CONFINE THE CONSTRUCTION WITHIN THE RIGHT OF WAY OR TEMPORARY CONSTRUCTION EASEMENT.
- 12.) EROSION CONTROL SHALL BE PROVIDED FOR ANY DISTURBED AREA PER THE "EROSION AND SEDIMENT CONTROL FIELD GUIDE FOR CONSTRUCTION INSPECTION" DATED JULY 1, 2010, AS PUBLISHED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.
- 13.) CONTRACTOR SHALL TAKE REASONABLE PRECAUTIONS SO AS TO PREVENT DAMAGE FROM OCCURRING TO ALL EXISTING BUILDINGS, STRUCTURES, PUBLIC, AND PRIVATE PROPERTY AS A RESULT OF CONSTRUCTION.
- 14.) SIGNS, MAILBOXES, FENCE, FENCE RAILS, POSTS, LANDSCAPING ITEMS NOT IDENTIFIED ON THE BID SCHEDULE WHICH ARE DAMAGED OR DISTURBED DURING CONSTRUCTION SHALL BE REPLACED WITH LIKE MATERIALS AND CONSTRUCTION. THIS WORK SHALL BE INCLUDED IN THE CONTRACT AMOUNT.
- 15.) CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING APPROPRIATE TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE LATEST REQUIREMENTS OF THE STANDARD SPECIFICATIONS, MUTCD, AND ANY REQUIREMENTS DETAILED IN THE CONTRACT DOCUMENTS. TRAFFIC CONTROL SHALL BE PAID FOR AS TRAFFIC CONTROL PROTECTION (SPECIAL).
- 16.) ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION IN ACCORDANCE WITH ARTICLE 107.09 UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNERS WITH A COPY TO THE ENGINEER FOR SHORT TERM CLOSURES.
- 17.) ALL EXISTING FIELD TILE SHALL BE REPLACED BACK TO ROW LIMITS & SHALL BE PAID FOR AS STORM SEWER (SPECIAL). SEE SPECIAL PROVISIONS FOR FURTHER DETAILS.
- 18.) THE CONTRACTOR SHALL COMPLY WITH THE LEGAL STREET LOADING LIMITS ESTABLISHED BY THE LOCAL AGENCY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE CAUSED BY LUGS, CLEATS ON TREADS, WHEELS, EXCESSIVE WEIGHTS, AND LOADS, ETC.
- 19.) THE NO PASSING ZONES SHOWN ON THE PLANS ARE FOR INFORMATION & ESTIMATION OF QUANTITIES. PRIOR TO PLACEMENT OF CENTERLINE STRIPING, THE KNOX COUNTY HIGHWAY DEPARTMENT WILL VERIFY IN THE FIELD THE NO PASSING ZONES.
- 20.) REMOVAL OF EXISTING PAVEMENT SHALL INCLUDE ROTO-TILLING THE EXISTING PAVEMENT 6 INCHES TO 8 INCHES DEEP AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.
- 21.) ALL SOILS DATA COLLECTED AND PROCESSED FOR THE SOILS REPORT PERFORMED IN CONJUNCTION WITH THE DESIGN OF THIS IMPROVEMENT IS ON FILE AT THE KNOX COUNTY HIGHWAY DEPARTMENT WHERE IT IS AVAILABLE FOR INSPECTION BY CONTRACTORS OR PROSPECTIVE BIDDERS. BY SUBMITTING A BID, THE CONTRACTOR ACKNOWLEDGES THAT THE SOILS REPORT HAS BEEN MADE AVAILABLE AND IS AWARE OF THE REPORT CONTENTS AND APPENDICES.
- 22.) AFTER PLACEMENT OF THE BRIDGE DECK OVERLAY, THE RESIDENT ENGINEER SHALL NOTIFY THE DISTRICT BRIDGE MAINTENANCE ENGINEER OF THE "AS CONSTRUCTED" MILLING DEPTH AND OVERLAY THICKNESSES FOR UPDATING THE ILLINOIS STRUCTURE INFORMATION SYSTEM.
- 23.) CONTRACTOR SHALL CONTACT DISTRICT 4 OPERATIONS PRIOR TO PLACEMENT OF STOP SIGN AT ILLINOIS ROUTE 17.

UTILITIES

AMEREN CILCO (GAS & ELECTRIC)
1824 KNOX HIGHWAY 9
GALESBURG, IL 61401
TAYLOR WINKELMANN
1-309-345-5174
1-309-299-2974

MID CENTURY (FIBER OPTIC)
AARON BUCK
1-309-778-8611

VILLAGE OF ALTONA (WATER & SANITARY)
JASON CHASTEEN
1-309-337-6956

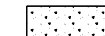
MEDIACOM (CABLE)
TERRY PETERSON
1-309-944-0139 EXT. 2301

FRONTIER COMMUNICATIONS (TELEPHONE)
111 S. MAIN STREET
KEWANEE, IL 61443
TERRY SPURGEON
1-309-853-6293

CORN BELT (ELEC LINES)
IAN CARDOSI
1-815-878-5305

PLAN LEGEND

PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT, 7" (JOINTED) & PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
PROPOSED SUBGRADE TREATMENT (SEE TYPICALS & CROSS SECTIONS)



PROPOSED PORTLAND CEMENT CONCRETE SHOULDERS 7",
PROPOSED AGGREGATE BASE COURSE, TYPE A 12"



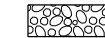
PROPOSED AGG. SURFACE COURSE TYPE B, 12"



PROPOSED AGG. SURFACE COURSE, TYPE B, 6"



PROPOSED STONE RIPRAP, CLASS A3 (UNLESS OTHERWISE NOTED)



PROPOSED HEAVY DUTY EROSION CONTROL BLANKET



- CULTIVATION LINE
- MID CENTURY FIBER OPTIC
- OVERHEAD ELECTRIC
- CONSTRUCTION LIMITS
- EXISTING R.O.W.
- PROPOSED R.O.W.
- PROPOSED DITCH FLOWLINE
- PROPOSED PERIMETER EROSION BARRIER
- PROPERTY LINE
- EXISTING SIGN
- EXISTING MAILBOX
- EXISTING UTILITY POLE
- EXISTING CULVERT & HEADWALL
- EXISTING TREE
- PROPOSED AGG. DITCH CHECK
- PROPOSED TEMP. DITCH CHECK
- PROPOSED INLET/PIPE PROTECTION
- EXISTING FIBER OPTIC PEDESTAL
- MEDIACOM CABLE

COMMITMENT LIST

| LOCATION | DESCRIPTION |
|-------------------------|---|
| STATION | |
| PROJECT LIMITS | KNOX COUNTY HIGHWAY DEPARTMENT WILL ADD TREES TO CITY OF GALESBURG TREE BANK FOR TREE REPLACEMENT |
| STA 182+25 TO 182+69 LT | EXISTING FENCE TO REMAIN |
| STA 238+85 TO 242+95 RT | EXISTING FENCE TO REMAIN |
| STA 245+63 TO 248+04 RT | EXISTING FENCE TO REMAIN |
| STA 309+41 TO 309+90 LT | EXISTING FENCE TO REMAIN |
| STA 214+31 71' LT | TREE TO REMAIN |
| STA 233+66 41' RT | TREE TO REMAIN |
| STA 233+78 39' RT | TREE TO REMAIN |
| STA 233+89 42' RT | TREE TO REMAIN |
| STA 234+85 33' RT | SHRUB TO REMAIN |
| STA 234+93 33' RT | TREE TO REMAIN |
| STA 235+57 41' RT | TREE TO REMAIN |
| STA 235+94 40' RT | TREE TO REMAIN |
| STA 236+99 38' RT | TREE TO REMAIN |
| STA 237+10 38' RT | TREE TO REMAIN |

CONVERSIONS & APPLICATION RATES

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

| MATERIAL | APPLICATION RATE | |
|--|-----------------------|---------------|
| AGGREGATE MATERIALS | 2.05 TONS/CU YD | |
| | 114 LB/SQ YD/INCH | |
| HOT MIX ASPHALT SURFACE & BINDER COURSE | 112 LB/SQ YD/INCH | |
| POLYMERIZED BIT. MATERIALS (PRIME COAT) | RESIDUAL ASPHALT RATE | |
| | MILLED (HMA or PCC) | 0.08 LB/SQ FT |
| | ON EXISTING PAVEMENT | 0.04 LB/SQ FT |
| FOG COAT (BETWEEN LIFTS) | 0.04 LB/SQ FT | |
| BITUMINOUS MATERIALS (PRIME COAT) | | |
| | ON GRANULAR BASE | 0.25 LB/SQ FT |

BITUMINOUS CONCRETE MIXTURE REQUIREMENTS

THE FOLLOWING MIX REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT

| LOCATION | BRIDGE SURFACE |
|----------------------------|-----------------------|
| MIXTURE USE | SURFACE COURSE |
| AC/PG | PG 64-22 |
| DESIGN AIR VOIDS | 4.0% @ NDES = N50 |
| MIXTURE COMPOSITION | IL 9.5 |
| FRICTION AGGREGATE | MIX C |
| MIXTURE WEIGHT | 112 LB/SQ YD/IN |
| QUALITY MANAGEMENT PROGRAM | QC/QA |

| | | | |
|-------------|-----------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES, UTILITIES, LEGEND,
APPLICATION RATES, & BIT. MIX REQUIREMENTS

SCALE: SHEET NO. 2 OF 144 SHEETS STA. TO STA.

| | | | | |
|--|----------------|--------------------|--------------|-----------|
| F.A.S. RTE. 2 | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-R5 | KNOX | 144 | 2 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT 881P (980) | | | | |

| SUMMARY OF QUANTITIES | | | |
|------------------------------|--|-------|----------------|
| PAY ITEM NUMBER | PAY ITEM DESCRIPTION | UNIT | TOTAL QUANTITY |
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER) | UNIT | 429 |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER) | UNIT | 397 |
| 20200100 | EARTH EXCAVATION | CU YD | 35960 |
| 20201200 | REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | CU YD | 3525 |
| 20700220 | POROUS GRANULAR EMBANKMENT | CU YD | 1170 |
| 20800150 | TRENCH BACKFILL | CU YD | 300 |
| 21001000 | GEOTECHNICAL FABRIC FOR GROUND STABILIZATION | SQ YD | 46309 |
| 21301052 | EXPLORATION TRENCH 52" DEPTH | FOOT | 2400 |
| 25000200 | SEEDING, CLASS 2 | ACRE | 18.60 |
| 25000400 | NITROGEN FERTILIZER NUTRIENT | POUND | 1676 |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT | POUND | 1676 |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT | POUND | 1676 |
| 25100115 | MULCH, METHOD 2 | ACRE | 74.50 |
| 25100635 | HEAVY DUTY EROSION CONTROL BLANKET | SQ YD | 5972 |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING | POUND | 5587 |
| 28000305 | TEMPORARY DITCH CHECKS | FOOT | 8330 |
| 28000315 | AGGREGATE DITCH CHECKS | TON | 36 |
| 28000400 | PERIMETER EROSION BARRIER | FOOT | 19640 |
| 28000500 | INLET AND PIPE PROTECTION | EACH | 34 |
| 28100107 | STONE RIPRAP, CLASS A4 | SQ YD | 1683 |
| 28200200 | FILTER FABRIC | SQ YD | 1683 |
| 31101100 | SUBBASE GRANULAR MATERIAL, TYPE B | CU YD | 2528 |
| 35101100 | AGGREGATE BASE COURSE, TYPE A 12" | SQ YD | 41018 |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS | TON | 6602 |
| 40600285 | POLYMERIZED BITUMINOUS MATERIALS (PRIME COAT) | POUND | 94 |
| 40603310 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50 | TON | 11 |
| 42000201 | PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED) | SQ YD | 37382 |
| 42001300 | PROTECTIVE COAT | SQ YD | 37382 |
| 44000600 | SIDEWALK REMOVAL | SQ FT | 32 |
| 48101500 | AGGREGATE SHOULDERS, TYPE B 6" | SQ YD | 330 |
| 48101550 | AGGREGATE SHOULDERS, TYPE B 7" | SQ YD | 12987 |
| 48102100 | AGGREGATE WEDGE SHOULDER, TYPE B | TON | 9 |
| CONSTRUCTION TYPE CODE: 0004 | | | |

| | | | |
|-------------|-------------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / 1" = | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/24/2017 | DATE - SEPTEMBER 2017 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| SUMMARY OF QUANTITIES | | | |
|-----------------------|-----------|---------------|--------------|
| SCALE: | SHEET NO. | OF 144 SHEETS | STA. TO STA. |
| | | | |

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------|--------------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 3 |
| COUNTY HIGHWAY #4 | | | CONTRACT NO. 89664 | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |

| SUMMARY OF QUANTITIES | | | |
|-----------------------|---|-------|----------------|
| PAY ITEM NUMBER | PAY ITEM DESCRIPTION | UNIT | TOTAL QUANTITY |
| 48300200 | PORTLAND CEMENT CONCRETE SHOULDERS 7" | SQ YD | 293 |
| 54001001 | BOX CULVERT END SECTIONS, CULVERT NO. 1 | EACH | 2 |
| 54001002 | BOX CULVERT END SECTIONS, CULVERT NO. 2 | EACH | 2 |
| 54001003 | BOX CULVERT END SECTIONS, CULVERT NO. 3 | EACH | 2 |
| 54001004 | BOX CULVERT END SECTIONS, CULVERT NO. 4 | EACH | 2 |
| 54001005 | BOX CULVERT END SECTIONS, CULVERT NO. 5 | EACH | 2 |
| 54010303 | PRECAST CONCRETE BOX CULVERTS 3' X 3' | FOOT | 168.0 |
| 54010403 | PRECAST CONCRETE BOX CULVERTS 4' X 3' | FOOT | 72.0 |
| 54010804 | PRECAST CONCRETE BOX CULVERTS 8' X 4' | FOOT | 90.0 |
| 54010905 | PRECAST CONCRETE BOX CULVERTS 9' X 5' | FOOT | 69.0 |
| 54213663 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | EACH | 6 |
| 54213675 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | EACH | 6 |
| 54214722 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 27" | EACH | 2 |
| 54262821 | METAL FLARED END SECTION EQRS 21" | EACH | 2 |
| 542A0223 | PIPE CULVERTS, CLASS A, TYPE 1 18" | FOOT | 88 |
| 542A0235 | PIPE CULVERTS, CLASS A, TYPE 1 30" | FOOT | 48 |
| 542A1063 | PIPE CULVERTS, CLASS A, TYPE 2 18" | FOOT | 135 |
| 542A1075 | PIPE CULVERTS, CLASS A, TYPE 2 30" | FOOT | 154 |
| 542A5482 | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27" | FOOT | 56 |
| 542D0220 | PIPE CULVERTS, CLASS D, TYPE 1 15" | FOOT | 822 |
| 542D0223 | PIPE CULVERTS, CLASS D, TYPE 1 18" | FOOT | 61 |
| 542D0229 | PIPE CULVERTS, CLASS D, TYPE 1 24" | FOOT | 65 |
| 542D5470 | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15" | FOOT | 38 |
| 542D5476 | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 21" | FOOT | 31 |
| 542D5479 | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24" | FOOT | 62 |
| 60500060 | REMOVING INLETS | EACH | 1 |
| 61133100 | FIELD TILE JUNCTION VAULTS, 2' DIA. | EACH | 2 |
| 61133200 | FIELD TILE JUNCTION VAULTS, 3' DIA. | EACH | 2 |
| 61133300 | FIELD TILE JUNCTION VAULTS, 4' DIA. | EACH | 2 |
| 61133400 | FIELD TILE JUNCTION VAULTS, 5' DIA. | EACH | 2 |
| 61139900 | STORM SEWERS (SPECIAL), 6" | FOOT | 200 |
| 61140000 | STORM SEWERS (SPECIAL), 8" | FOOT | 200 |
| 61140100 | STORM SEWERS (SPECIAL), 10" | FOOT | 200 |

CONSTRUCTION TYPE CODE: 0004

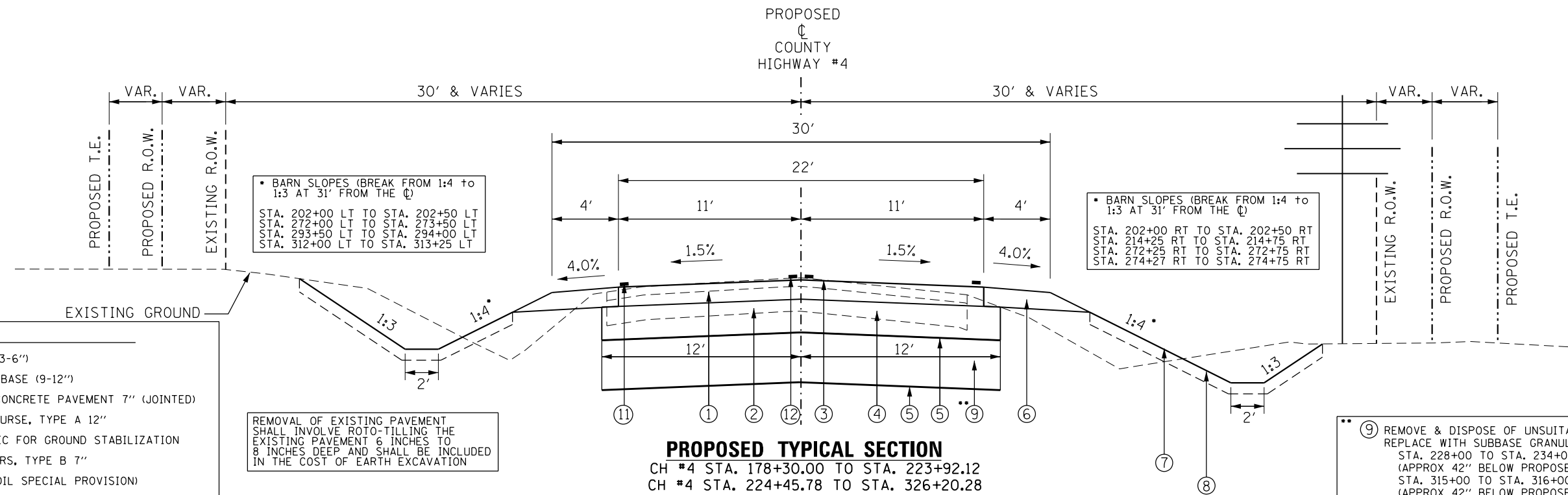
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|-------------|-------------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / 1" = | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 11/8/2017 | DATE - SEPTEMBER 2017 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SUMMARY OF QUANTITIES

SCALE: SHEET NO. OF 144 SHEETS STA. TO STA.

| | | | | |
|--|----------------|--------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 | 4 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |



- LEGEND**
- ① EXISTING SEALCOAT SURFACE (3-6")
 - ② EXISTING CRUSHED LIMESTONE BASE (9-12")
 - ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
 - ④ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
 - ⑤ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑥ PROPOSED AGGREGATE SHOULDERS, TYPE B 7"
 - ⑦ PROPOSED TOPSOIL (SEE TOPSOIL SPECIAL PROVISION)
 - ⑧ PROPOSED SEEDING, FERTILIZER, AND MULCH
 - ⑨ REMOVE & DISPOSE OF UNSUITABLE MATERIAL & REPLACE WITH SUBBASE GRANULAR MATERIAL, TYPE B (SEE NOTE)
 - ⑩ PROPOSED GUARDRAIL AGGREGATE EROSION CONTROL
 - ⑪ PROPOSED PAINT PAVEMENT MARKING - LINE 4" (WHITE)
 - ⑫ PROPOSED PAINT PAVEMENT MARKING - LINE 4" (YELLOW)

• BARN SLOPES (BREAK FROM 1:4 to 1:3 AT 31' FROM THE C)
 STA. 202+00 LT TO STA. 202+50 LT
 STA. 272+00 LT TO STA. 273+50 LT
 STA. 293+50 LT TO STA. 294+00 LT
 STA. 312+00 LT TO STA. 313+25 LT

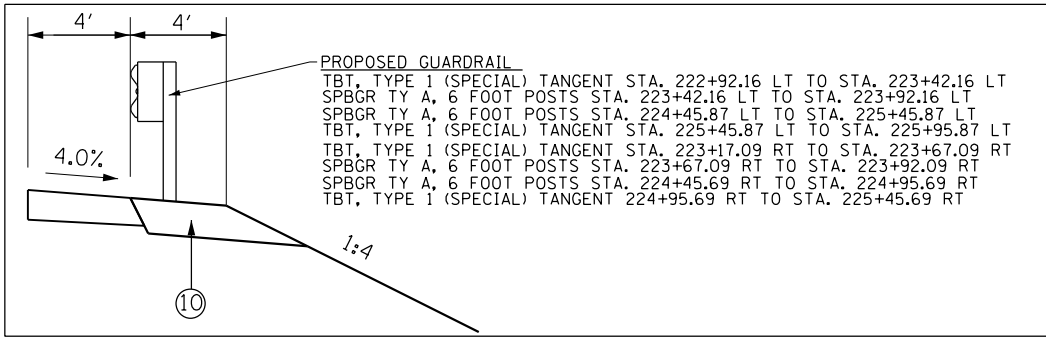
• BARN SLOPES (BREAK FROM 1:4 to 1:3 AT 31' FROM THE C)
 STA. 202+00 RT TO STA. 202+50 RT
 STA. 214+25 RT TO STA. 214+75 RT
 STA. 272+25 RT TO STA. 272+75 RT
 STA. 274+27 RT TO STA. 274+75 RT

REMOVAL OF EXISTING PAVEMENT SHALL INVOLVE ROTO-TILLING THE EXISTING PAVEMENT 6 INCHES TO 8 INCHES DEEP AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

STA. 223+92.12 TO STA. 224+45.78
 PROPOSED H.M.A. SURFACE COURSE (1.5'')
 INSTALL EXPANSION JOINTS. SPECIFICATIONS FOR EXPANSION JOINTS ARE PROVIDED IN THE UNIQUE SPECIAL PROVISION FOR PORTLAND CEMENT CONCRETE PAVEMENT, 7 INCH (JOINTED).

PROPOSED TYPICAL SECTION
 CH #4 STA. 178+30.00 TO STA. 223+92.12
 CH #4 STA. 224+45.78 TO STA. 326+20.28

⑨ REMOVE & DISPOSE OF UNSUITABLE MATERIAL & REPLACE WITH SUBBASE GRANULAR MATERIAL, TYPE B
 STA. 228+00 TO STA. 234+00 (APPROX 42" BELOW PROPOSED TOP OF PAVEMENT)
 STA. 315+00 TO STA. 316+00 (APPROX 42" BELOW PROPOSED TOP OF PAVEMENT)

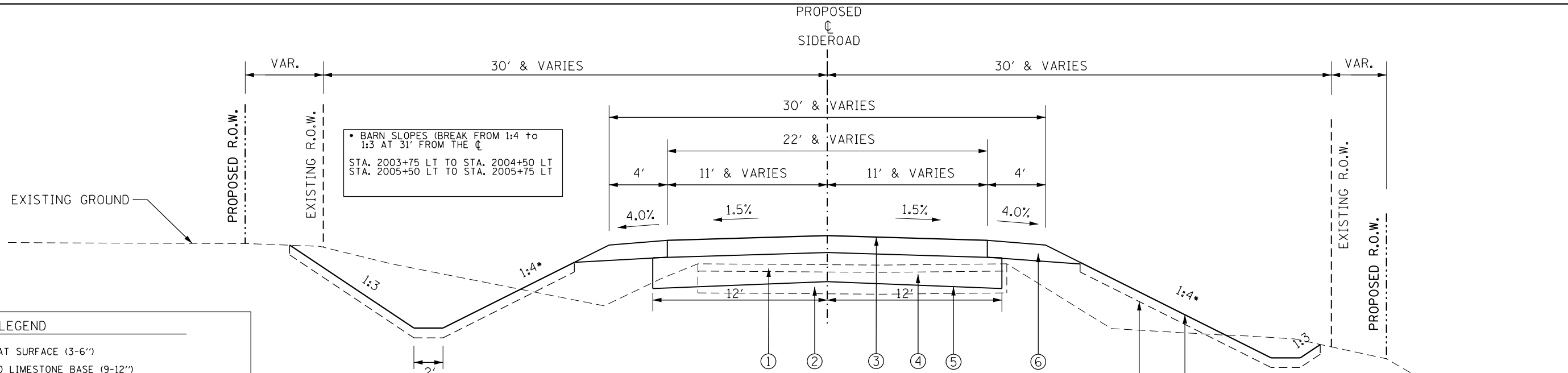


| | | | |
|-------------|----------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 7.5000' / in. | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS
 SCALE: NTS SHEET NO. OF 144 SHEETS STA. TO STA.

| | | | | |
|--|----------------|--------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 | 6 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |



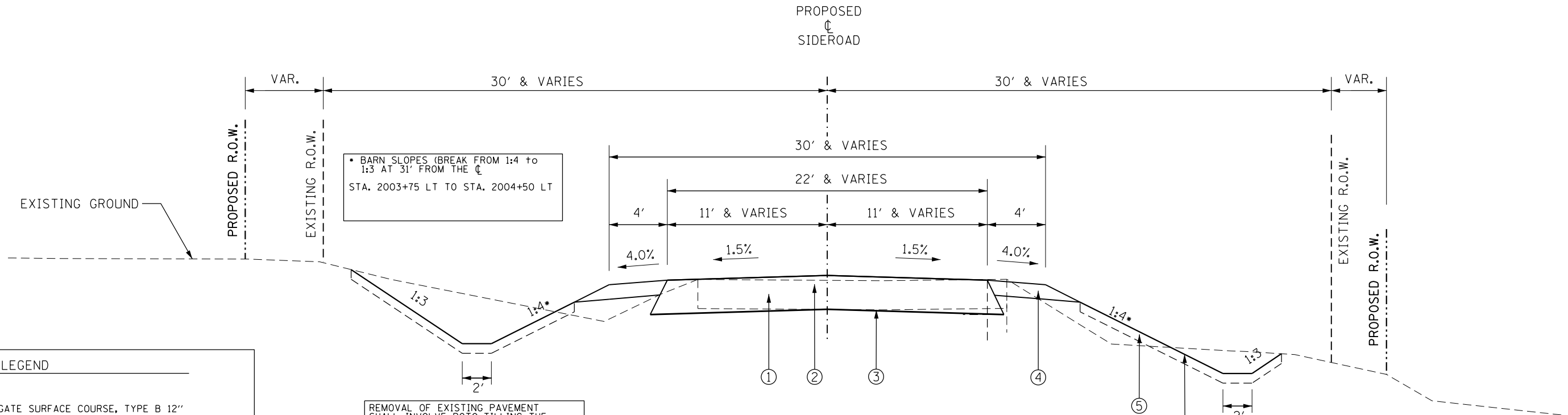
BARN SLOPES (BREAK FROM 1:4 TO 1:3 AT 31' FROM THE \bar{C})
 STA. 2003+75 LT TO STA. 2004+50 LT
 STA. 2005+50 LT TO STA. 2005+75 LT

REMOVAL OF EXISTING PAVEMENT SHALL INVOLVE ROTO-TILLING THE EXISTING PAVEMENT 6 INCHES TO 8 INCHES DEEP AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

PROPOSED TYPICAL SECTION

T.R. 1900 E (STA. 1904+23.28 TO STA. 1904+89.00)
 T.R. 1900 E (STA. 1905+11.00 TO STA. 1905+76.72)
 T.R. 2000 E (STA. 2004+21.42 TO STA. 2004+89.00)
 T.R. 2000 E (STA. 2005+11.00 TO STA. 2005+78.58)

- LEGEND**
- ① EXISTING SEALCOAT SURFACE (3-6")
 - ② EXISTING CRUSHED LIMESTONE BASE (9-12")
 - ③ PROPOSED PORTLAND CEMENT CONCRETE PAVEMENT 7" (JOINTED)
 - ④ PROPOSED AGGREGATE BASE COURSE, TYPE A 12"
 - ⑤ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ⑥ PROPOSED AGGREGATE SHOULDERS, TYPE B 7"
 - ⑦ TOPSOIL (SEE TOPSOIL SPECIAL PROVISION)
 - ⑧ SEEDING, FERTILIZER, AND MULCH



BARN SLOPES (BREAK FROM 1:4 TO 1:3 AT 31' FROM THE \bar{C})
 STA. 2003+75 LT TO STA. 2004+50 LT

REMOVAL OF EXISTING PAVEMENT SHALL INVOLVE ROTO-TILLING THE EXISTING PAVEMENT 6 INCHES TO 8 INCHES DEEP AND SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION

PROPOSED TYPICAL SECTION

T.R. 1900 E (STA. 1902+98.28 TO STA. 1904+23.28)
 T.R. 1900 E (STA. 1905+76.72 TO STA. 1906+26.72)
 T.R. 2000 E (STA. 2002+50.00 TO STA. 2004+21.42)
 T.R. 2000 E (STA. 2005+78.58 TO STA. 2006+75.00)

- LEGEND**
- ① EXISTING GRAVEL
 - ② PROPOSED AGGREGATE SURFACE COURSE, TYPE B 12"
 - ③ PROPOSED GEOTECHNICAL FABRIC FOR GROUND STABILIZATION
 - ④ PROPOSED AGGREGATE SHOULDERS, TYPE B 6"
 - ⑤ PROPOSED TOPSOIL (SEE TOPSOIL SPECIAL PROVISION)
 - ⑥ PROPOSED SEEDING, FERTILIZER, AND MULCH

| TREE REMOVAL (6 TO 15 UNITS DIAMETER) | | | | 20100110 |
|--|-----------------------|-------|-----------------------------|---------------------|
| LOCATION STATION | OFFSET | LT/RT | TOTAL TREES FOR REPLACEMENT | UNITS DIAMETER |
| STA. 222+88.52 | 39.38 | RT | 1 | 9.0 |
| APPROX STA. 244+10.00 TO STA. 244+65.00 | APPROX 30.00 TO 80.00 | RT | 1 | 6.0 |
| | | | | 8.0 |
| | | | | 10.0 |
| | | | | 6.0 |
| | | | | 7.0 |
| | | | | 6.0 |
| | | | | 7.0 |
| | | | | 7.0 |
| | | | | 6.0 |
| | | | | 7.0 |
| | | | | 7.0 |
| | | | | 6.0 |
| | | | | NEAR STA. 244+70.00 |
| 9.0 | | | | |
| 11.0 | | | | |
| STA. 269+31.17 | 33.73 | RT | 1 | 6.0 |
| STA. 279+52.70 | 32.71 | RT | 1 | 8.0 |
| STA. 292+10.50 | 31.02 | RT | 1 | 12.0 |
| | | | | 7.0 |
| | | | | 9.0 |
| | | | | 9.0 |
| | | | | 7.0 |
| APPROX STA. 293+10.00 TO STA. 293+40.00 | APPROX 35.00 TO 45.00 | RT | 1 | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 8.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 10.0 |
| APPROX STA. 293+65.00 TO STA. 293+80.00 | APPROX 20.00 TO 60.00 | RT | 1 | 6.0 |
| | | | | 6.0 |
| | | | | 12.0 |
| | | | | 8.0 |
| | | | | 8.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 6.0 |
| | | | | 10.0 |
| STA. 309+10.24 | 31.43 | LT | 1 | 13.0 |
| STA. 309+38.02 | 31.40 | LT | 1 | 15.0 |
| STA. 310+14.80 | 31.32 | LT | 1 | 15.0 |
| TOTAL TREE REMOVAL (6 TO 15 UNITS DIA.) | | | 18 | 429.0 |

| TREE REMOVAL (OVER 15 UNITS DIAMETER) | | | | 20100210 |
|--|-----------------------|-------|-----------------------------|----------------|
| LOCATION STATION | OFFSET | LT/RT | TOTAL TREES FOR REPLACEMENT | UNITS DIAMETER |
| STA. 237+73.33 | 36.46 | RT | 1 | 58.0 |
| STA. 245+13.88 | 34.62 | LT | 1 | 47.0 |
| STA. 245+37.88 | 33.64 | LT | 1 | 35.0 |
| STA. 246+08.89 | 21.71 | LT | 1 | 33.0 |
| STA. 246+38.89 | 20.24 | LT | 1 | 36.0 |
| STA. 246+59.89 | 20.76 | LT | 1 | 18.0 |
| STA. 246+94.89 | 21.98 | LT | 1 | 28.0 |
| STA. 268+88.65 | 33.10 | RT | 1 | 20.0 |
| STA. 280+07.79 | 28.28 | RT | 1 | 26.0 |
| STA. 280+77.99 | 24.18 | RT | 1 | 28.0 |
| STA. 286+22.76 | 33.94 | LT | 1 | 17.0 |
| APPROX STA. 293+65.00 TO STA. 293+80.00 | APPROX 20.00 TO 60.00 | RT | 1 | 18.0 |
| | | | | 16.0 |
| STA. 308+66.65 | 31.14 | LT | 1 | 17.0 |
| TOTAL TREE REMOVAL (OVER 15 UNITS DIA.) | | | 13 | 397.0 |
| TREE REPLACEMENT (6 TO 15 UNITS DIA.) | | | 18 | |
| TREE REPLACEMENT (OVER 15 UNITS DIA.) | | | 13 | |
| TOTAL TREES TO BE REPLACED | | | 31 | |

NOTE: THE KNOX CO. HIGHWAY DEPARTMENT WILL BE RESPONSIBLE FOR THE TREE REPLACEMENT AND WILL BE UTILIZING THE CITY OF GALESBURG'S TREE BANK.

| EARTHWORK SCHEDULE | | | | | | |
|--------------------|--|---------|------------------------|---|--------------------------|---|
| DESCRIPTION | LOCATION | LENGTH | 20200100 | | | EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) |
| | | | EARTH EX. VOLUME (CUT) | EARTH EX. ADJUSTED FOR SHRINKAGE (SHRINKAGE FACTOR = 25%) | EMBANKMENT VOLUME (FILL) | |
| | STATION TO STATION | FOOT | CU. YD. | CU. YD. | CU. YD. | CU. YD. |
| COUNTY HIGHWAY #4 | STA. 178+45.00 TO STA. 195+00.00 | 1655.00 | 3694.30 | 2771 | 3646.34 | -876 |
| | STA. 195+00.00 TO STA. 210+00.00 | 1500.00 | 2655.70 | 1992 | 2531.59 | -540 |
| | STA. 210+00.00 TO STA. 224+00.00 | 1400.00 | 4183.61 | 3138 | 765.91 | 2372 |
| | STA. 224+40.00 TO STA. 240+00.00 | 1560.00 | 3463.59 | 2598 | 651.69 | 1946 |
| | STA. 240+00.00 TO STA. 255+00.00 | 1500.00 | 4978.69 | 3734 | 244.72 | 3489 |
| | STA. 255+00.00 TO STA. 270+00.00 | 1500.00 | 3058.99 | 2294 | 490.84 | 1803 |
| | STA. 270+00.00 TO STA. 285+00.00 | 1500.00 | 3572.37 | 2679 | 6581.34 | -3902 |
| | STA. 285+00.00 TO STA. 300+00.00 | 1500.00 | 3611.52 | 2709 | 2125.57 | 583 |
| | STA. 300+00.00 TO STA. 315+00.00 | 1500.00 | 2742.15 | 2057 | 2988.59 | -932 |
| | STA. 315+00.00 TO STA. 326+00.00 | 1100.00 | 2476.46 | 1857 | 1558.33 | 299 |
| | SUBTOTAL | | 34437 | 25828 | 21585 | 4243 |
| TR 1900 | | | | | | |
| | SOUTH LEG STA. 1902+98.00 TO STA. 1904+50.00 | 152.00 | 362 | 272 | 14 | 258 |
| | NORTH LEG STA. 1905+50.00 TO STA. 1906+27.00 | 77.00 | 602 | 452 | 0 | 452 |
| | SUBTOTAL | | 964 | 723 | 14 | 709 |
| TR 2000 | | | | | | |
| | SOUTH LEG STA. 2002+50.00 TO STA. 2004+50.00 | 200.00 | 216 | 162 | 391 | -229 |
| | NORTH LEG STA. 2005+50.00 TO STA. 2006+75.00 | 125.00 | 339 | 254 | 165 | 89 |
| | SUBTOTAL | | 555 | 416 | 556 | -140 |
| | TOTAL | | 35956 | 26967 | 22155 | 4812 |

| TRENCH BACKFILL | | 20800150 |
|--|--|------------|
| LOCATION | | VOLUME |
| | | CU. YD. |
| * CONTINGENT QUANTITY FOR STORM SEWER CONSTRUCTION | | 300 |
| TOTAL | | 300 |

* CONTINGENT QUANTITIES ARE APPROXIMATE. ACTUAL QUANTITY WILL BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD AT TIME OF WORK. FINAL QUANTITY MAY VARY SIGNIFICANTLY.

| REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL | | | | | | 20201200 |
|---|--------|-------|-------|----------|----------------|----------|
| LOCATION | LENGTH | WIDTH | DEPTH | VOLUME | VOLUME | |
| STATION TO STATION | FOOT | FOOT | FOOT | CU. FT. | CU. YD. | |
| UNDER THE ROADWAY | | | | | | |
| STA. 228+00.00 TO STA. 234+00.00 | 600.00 | 24.00 | 2.60 | 37440.00 | 1386.67 | |
| STA. 315+00.00 TO STA. 316+00.00 | 100.00 | 24.00 | 3.27 | 7848.00 | 290.67 | |
| CONTINGENT QTY UNDER THE ROADWAY | 750.00 | 24.00 | 2.00 | 36000.00 | 1333.33 | |
| UNDER THE BOX CULVERTS | | | | | | |
| BOX CULVERT STA. 186+03.46 | 106.00 | 13.17 | 5.00 | 6980.10 | 258.52 | |
| BOX CULVERT STA. 214+44.84 | 85.00 | 14.48 | 3.00 | 3692.40 | 136.76 | |
| BOX CULVERT STA. 272+52.00 | 108.00 | 7.66 | 1.00 | 827.28 | 30.64 | |
| BOX CULVERT STA. 293+67.00 | 88.00 | 8.83 | 1.00 | 777.04 | 28.78 | |
| BOX CULVERT STA. 312+90.00 | 92.00 | 7.66 | 1.00 | 704.72 | 26.10 | |
| *CONTINGENT QTY UNDER PIPE CULVERTS | 300.00 | 3.00 | 1.00 | 900.00 | 33.33 | |
| TOTAL | | | | | 3524.80 | |

* CONTINGENT QUANTITIES ARE APPROXIMATE. ACTUAL QUANTITY WILL BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD AT TIME OF WORK. FINAL QUANTITY MAY VARY SIGNIFICANTLY.

| POROUS GRANULAR EMBANKMENT | | | | | | 20700220 |
|--|--------|-------|-------|---------|----------------|----------|
| LOCATION | LENGTH | WIDTH | DEPTH | VOLUME | VOLUME | |
| STATION | FOOT | FOOT | FOOT | CU. FT. | CU. YD. | |
| UNDER THE BOX CULVERTS & END SECTIONS | | | | | | |
| BOX CULVERT STA. 186+03.46 | 106.00 | 13.17 | 1.0 | 1396.02 | 51.70 | |
| BOX CULVERT STA. 214+44.84 | 85.00 | 14.48 | 1.0 | 1230.80 | 45.59 | |
| BOX CULVERT STA. 272+52.00 | 108.00 | 7.66 | 1.0 | 827.28 | 30.64 | |
| BOX CULVERT STA. 293+67.00 | 88.00 | 8.83 | 1.0 | 777.04 | 28.78 | |
| BOX CULVERT STA. 312+90.00 | 92.00 | 7.66 | 1.0 | 704.72 | 26.10 | |
| * CONTINGENT QTY UNDER PIPE CULVERTS | 300.00 | 3.00 | 1.0 | 900.00 | 33.33 | |
| BACKFILL FOR BOX CULVERTS | | | | | | |
| BOX CULVERT STA. 186+03.46 | | | | 6199.74 | 229.62 | |
| BOX CULVERT STA. 214+44.84 | | | | 4875.21 | 180.56 | |
| BOX CULVERT STA. 272+52.00 | | | | 7549.29 | 279.60 | |
| BOX CULVERT STA. 293+67.00 | | | | 3471.83 | 128.59 | |
| BOX CULVERT STA. 312+90.00 | | | | 3647.14 | 135.08 | |
| TOTAL | | | | | 1169.60 | |

* CONTINGENT QUANTITIES ARE APPROXIMATE. ACTUAL QUANTITY WILL BE DETERMINED BY THE RESIDENT ENGINEER IN THE FIELD AT TIME OF WORK. FINAL QUANTITY MAY VARY SIGNIFICANTLY.

| EXPLORATION TRENCH 52" DEPTH | | 21301052 |
|--|--|---------------|
| LOCATION | | LENGTH |
| STATION | | FOOT |
| *CONTINGENT QUANTITY FOR FIELD INVESTIGATION DURING CONSTRUCTION | | 2400.0 |
| TOTAL | | 2400.0 |

* CONTINGENT QUANTITIES ARE APPROXIMATE. ACTUAL QUANTITY WILL BE DETERMINED BY RESIDENT ENGINEER IN THE FIELD AT TIME OF WORK. FINAL QUANTITY MAY VARY SIGNIFICANTLY.

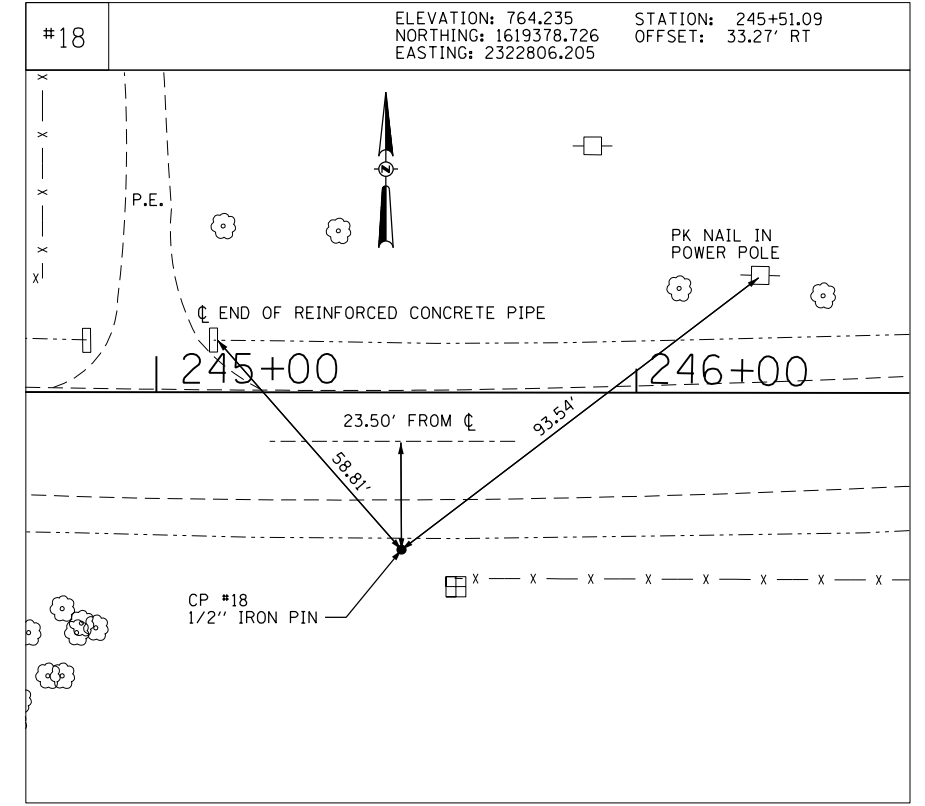
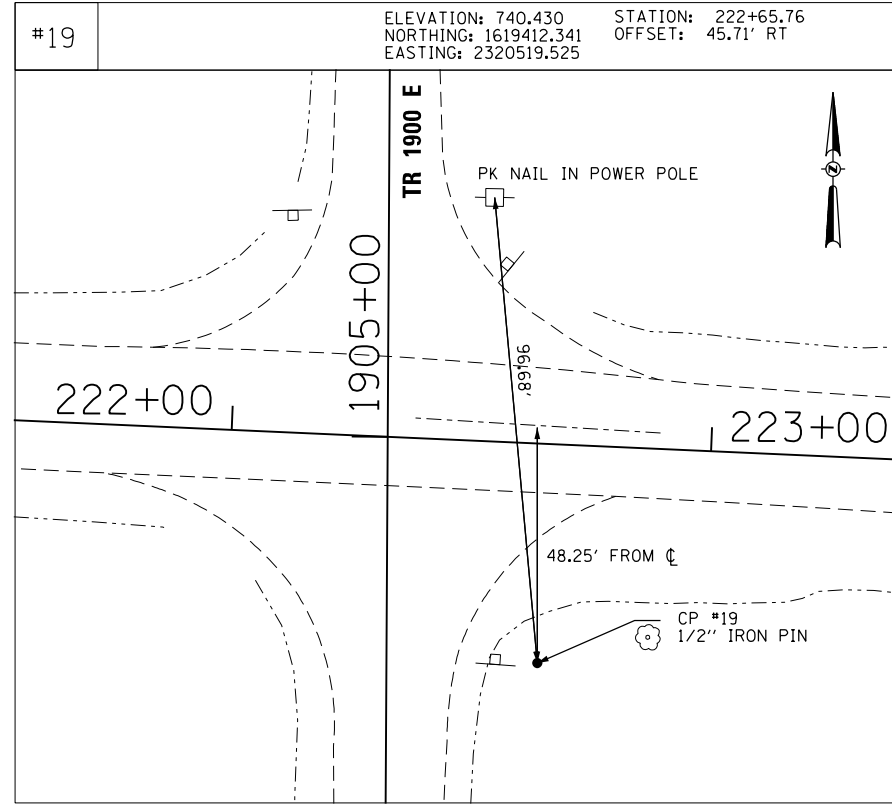
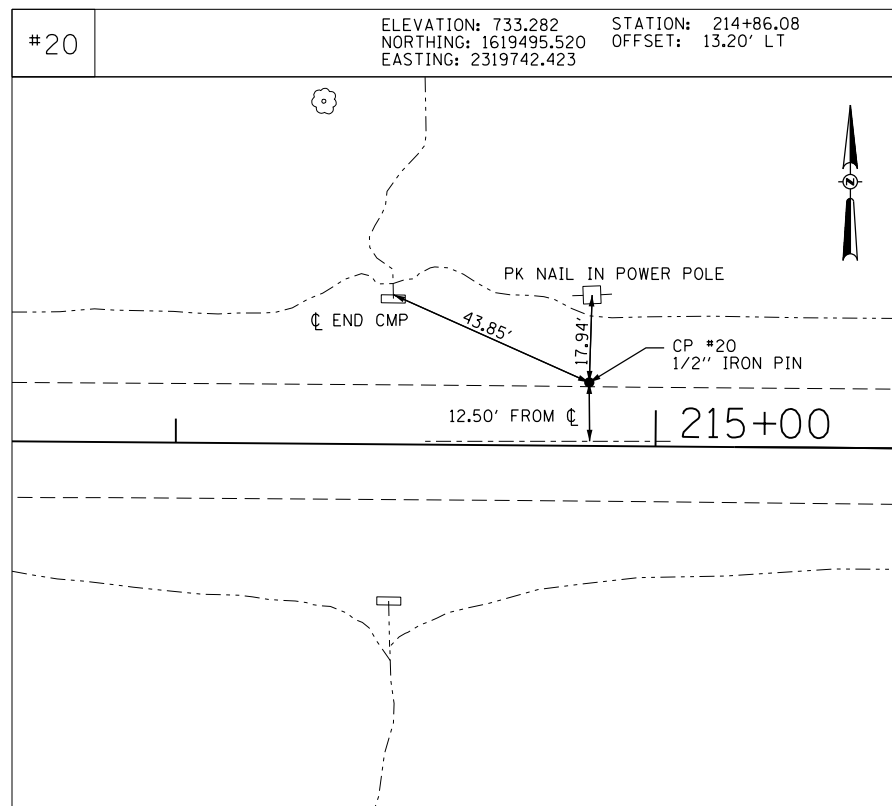
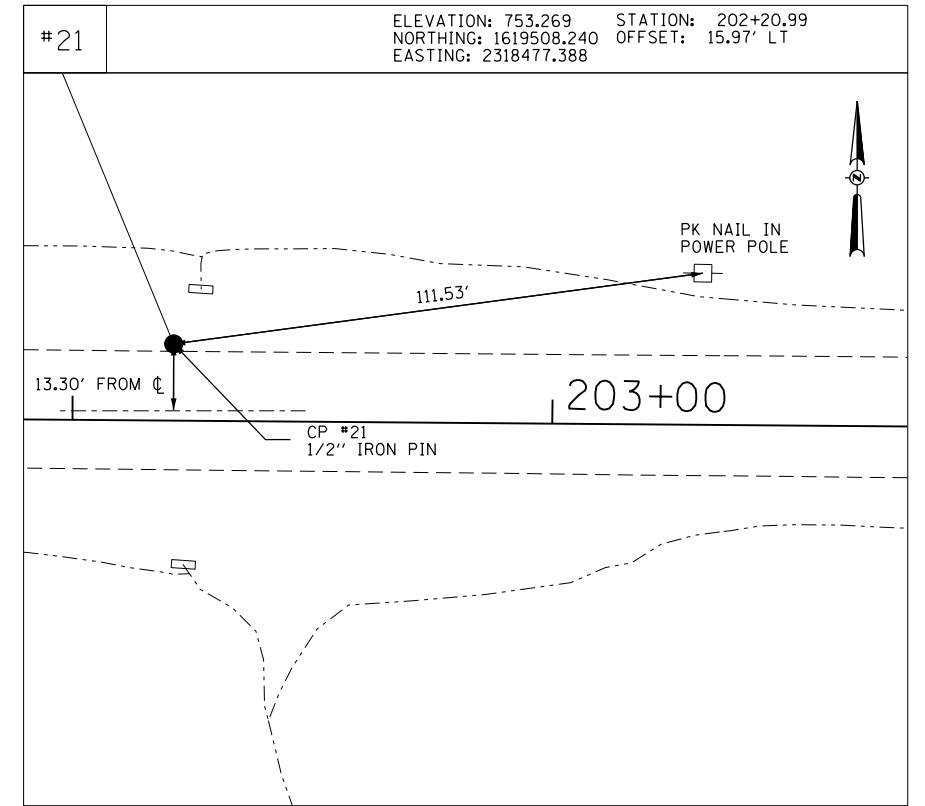
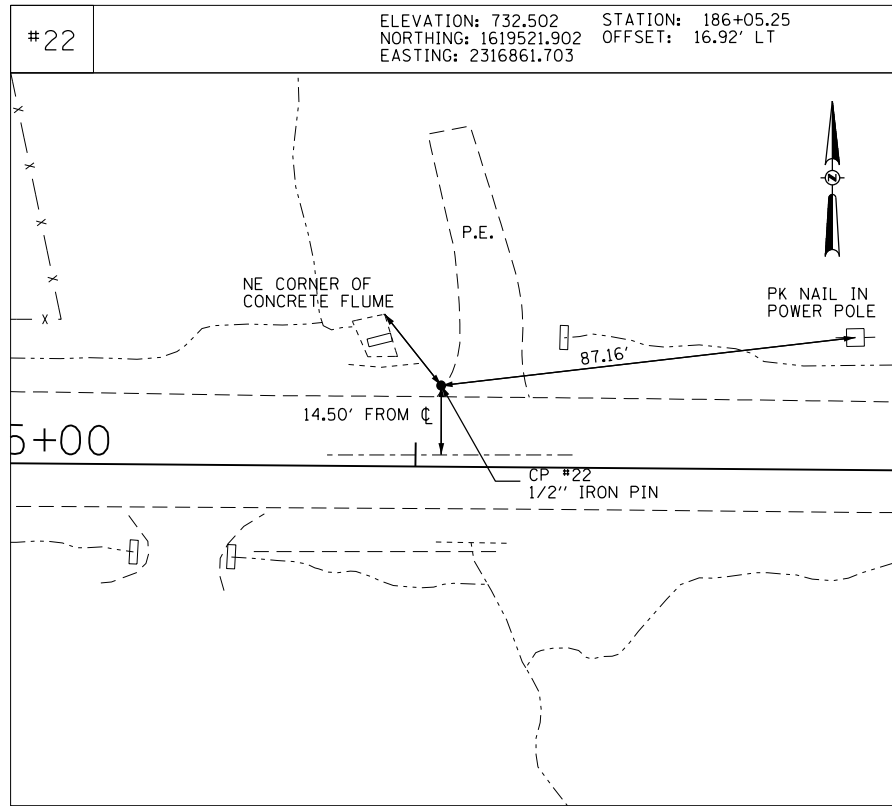
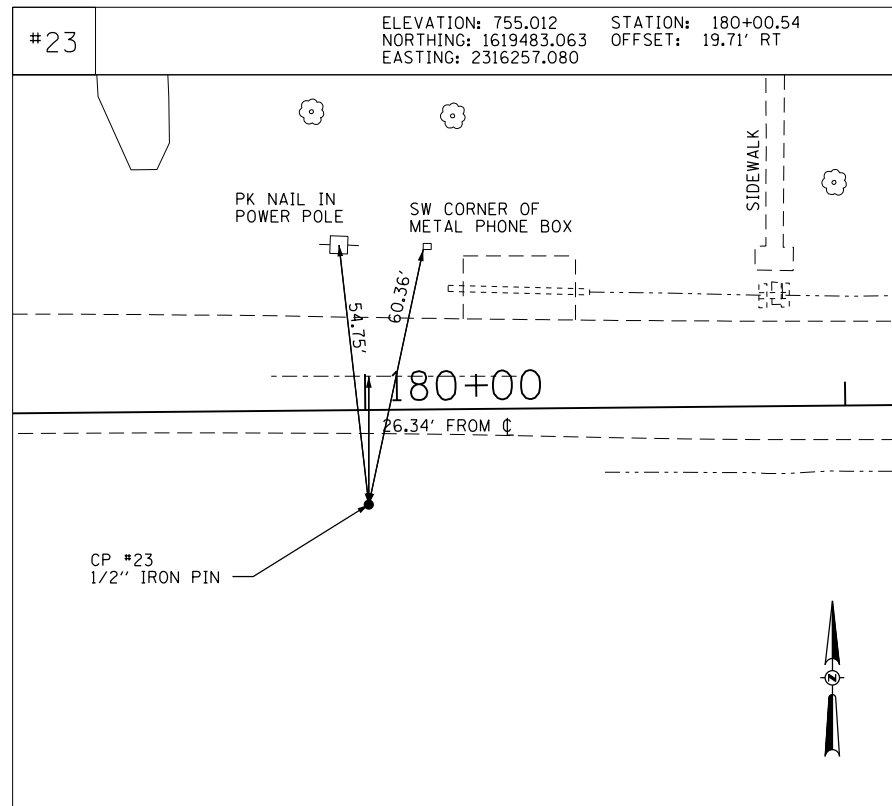
| PRECAST BOX CULVERT SCHEDULE | | 54001001 | 54001002 | 54001003 | 54001004 | 54001005 | 54010303 | 54010403 | 54010804 | 54010905 |
|------------------------------|-------------------|---|---|---|---|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| LOCATION | ALIGNMENT | BOX CULVERT END SECTIONS, CULVERT NO. 1 | BOX CULVERT END SECTIONS, CULVERT NO. 2 | BOX CULVERT END SECTIONS, CULVERT NO. 3 | BOX CULVERT END SECTIONS, CULVERT NO. 4 | BOX CULVERT END SECTIONS, CULVERT NO. 5 | PRECAST CONCRETE BOX CULVERTS 3' X 3' | PRECAST CONCRETE BOX CULVERTS 4' X 3' | PRECAST CONCRETE BOX CULVERTS 8' X 4' | PRECAST CONCRETE BOX CULVERTS 9' X 5' |
| | | UNIT EACH | UNIT EACH | UNIT EACH | UNIT EACH | UNIT EACH | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT |
| STA. 186+03.46 | COUNTY HIGHWAY #4 | 2.0 | | | | | | | 90.0 | |
| STA. 214+44.84 | COUNTY HIGHWAY #4 | | 2.0 | | | | | | | 69.0 |
| STA. 272+52.00 | COUNTY HIGHWAY #4 | | | 2.0 | | | 92.0 | | | |
| STA. 293+67.00 | COUNTY HIGHWAY #4 | | | | 2.0 | | | 72.0 | | |
| STA. 312+90.00 | COUNTY HIGHWAY #4 | | | | | 2.0 | 76.0 | | | |
| TOTAL | | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 168.0 | 72.0 | 90.0 | 69.0 |

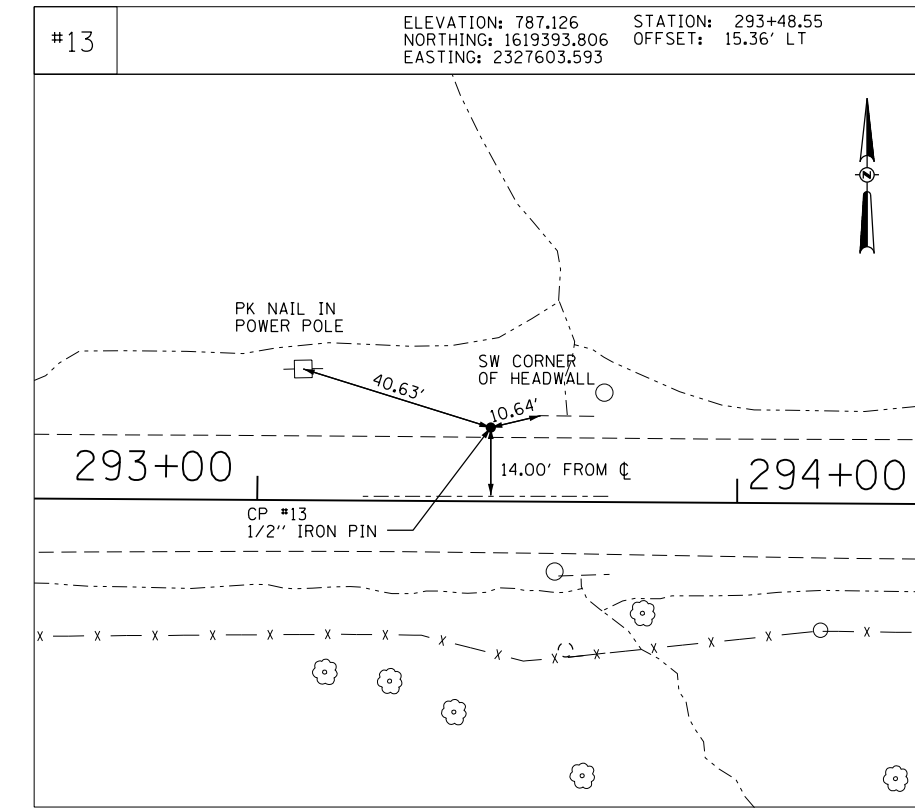
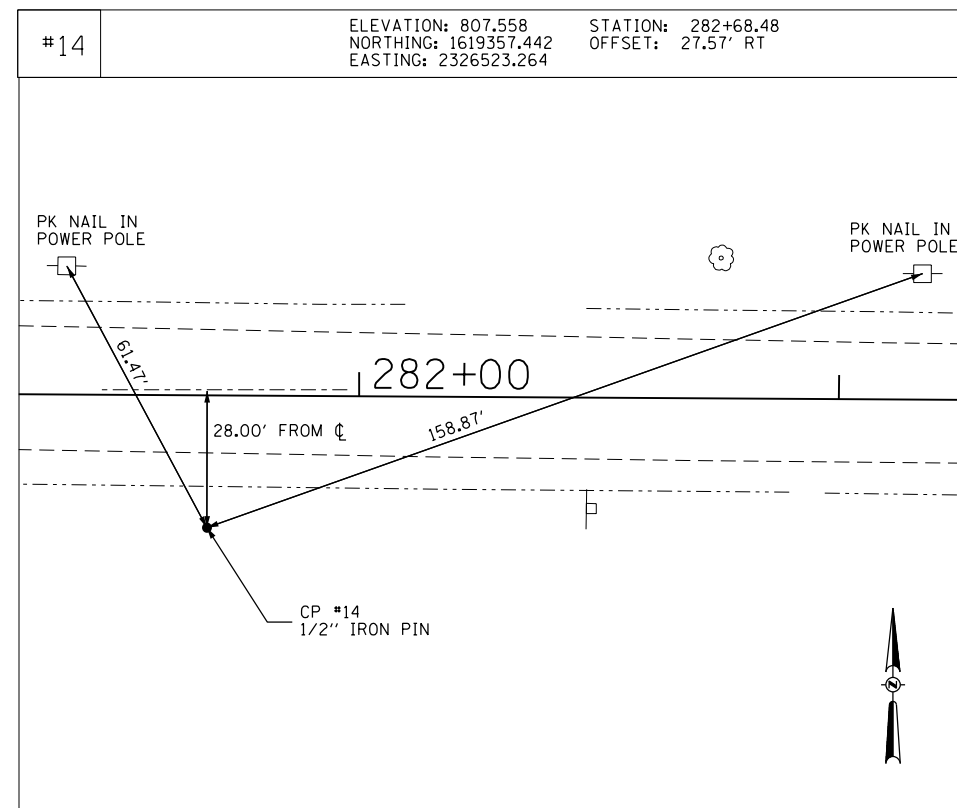
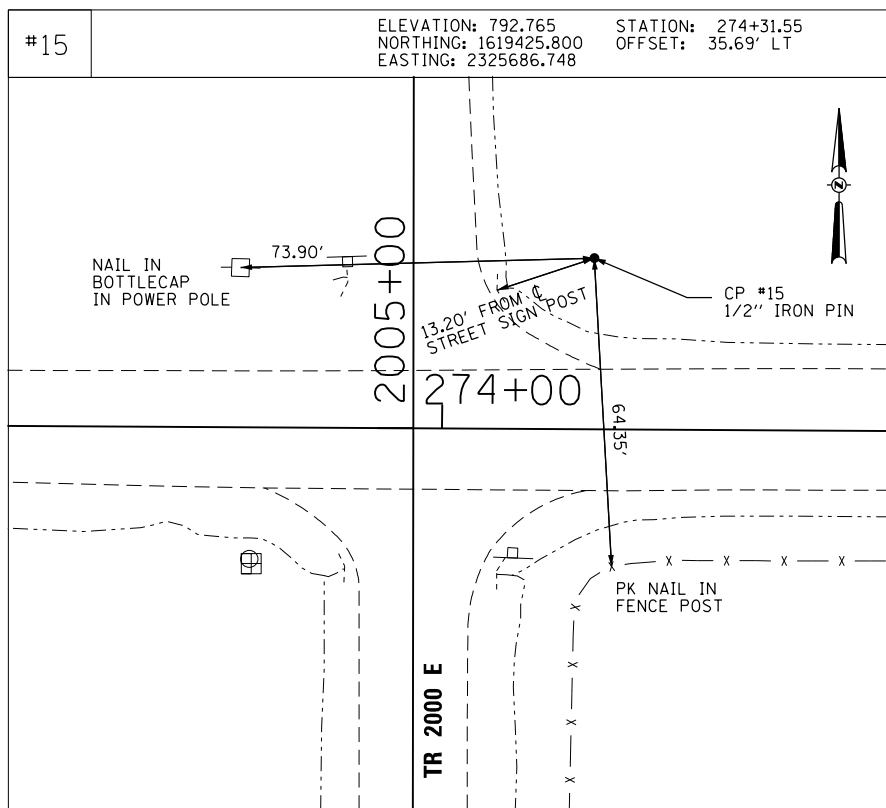
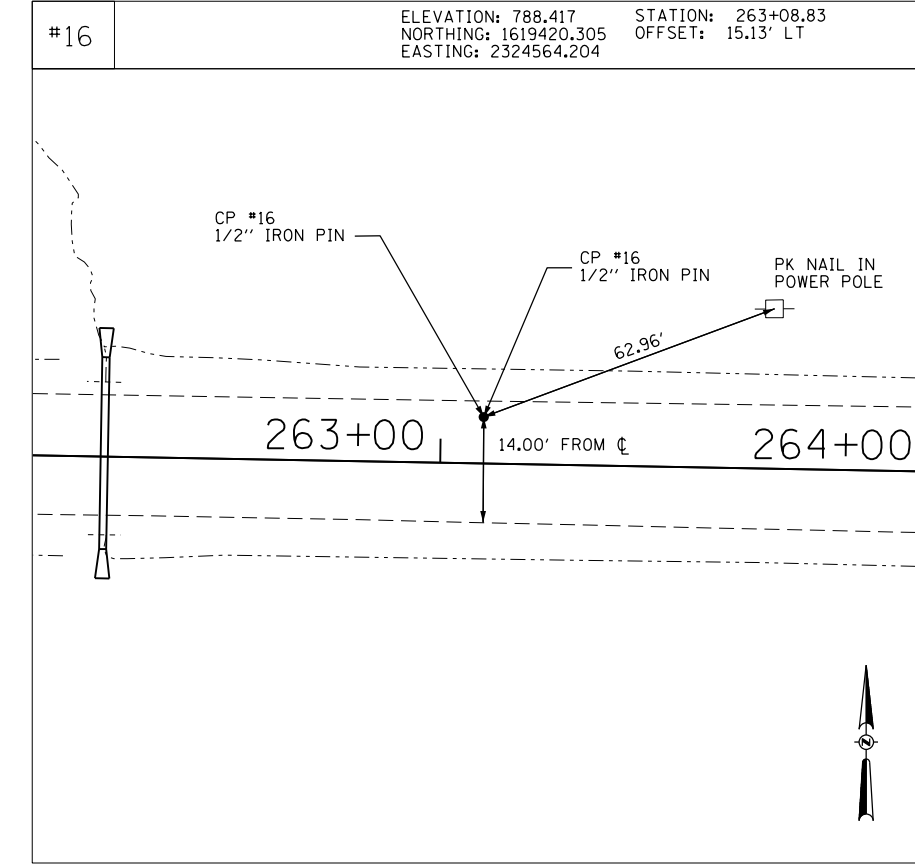
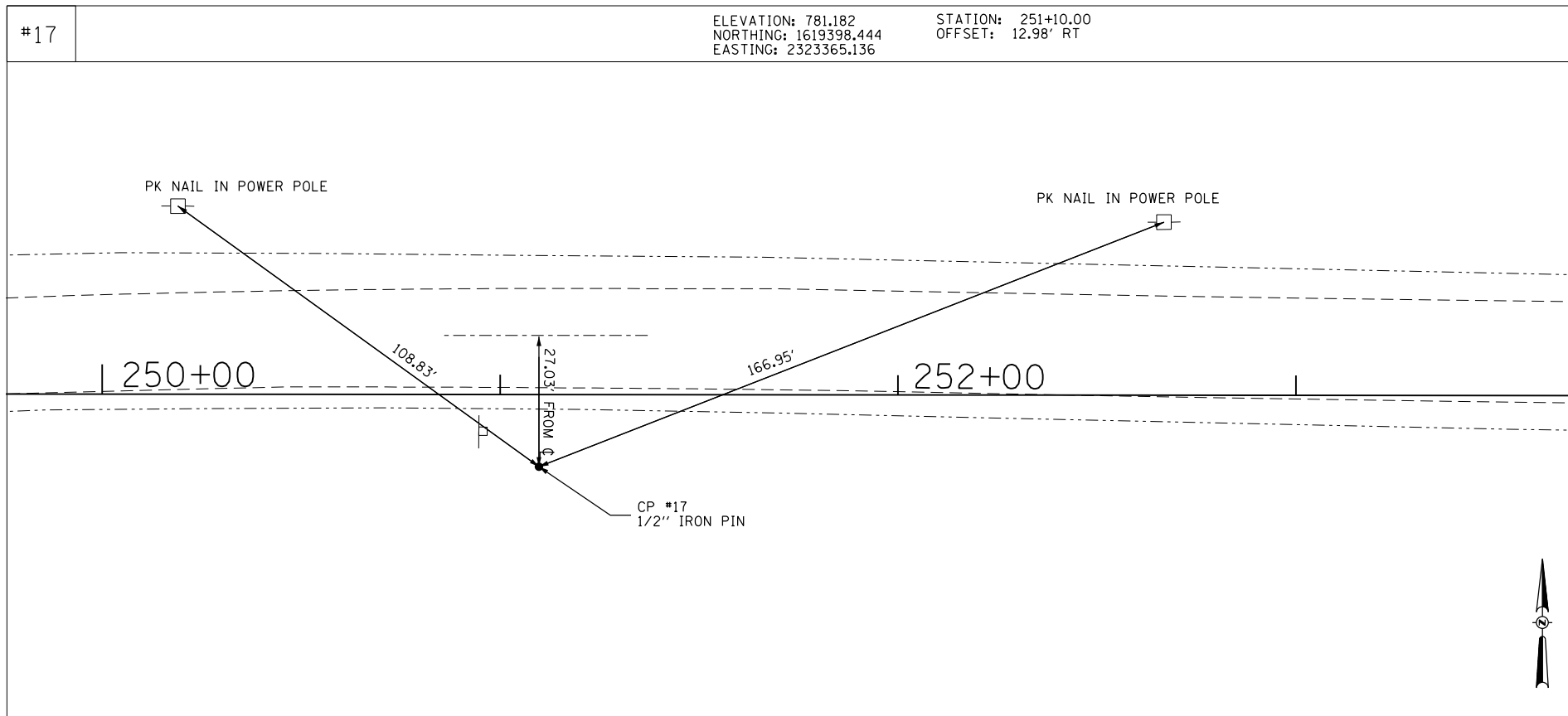
| DRAINAGE STRUCTURES SCHEDULE | | X6024502 |
|------------------------------|---|--|
| LOCATION | STATION | INLETS, TYPE B, WITH SPECIAL FRAME AND GRATE |
| | | UNIT EACH |
| | STATION 2004+40.00, 32.20' RT TR 2000 E | 1 |
| | STATION 2005+55.00, 30.95' RT TR 2000 E | 1 |
| TOTAL | | 2.0 |

| REMOVING INLETS | | | 60500060 |
|------------------|--------|-------|----------------|
| LOCATION STATION | OFFSET | LT/RT | UNIT EACH |
| | | | STA. 293+64.44 |
| TOTAL | | | 1.0 |

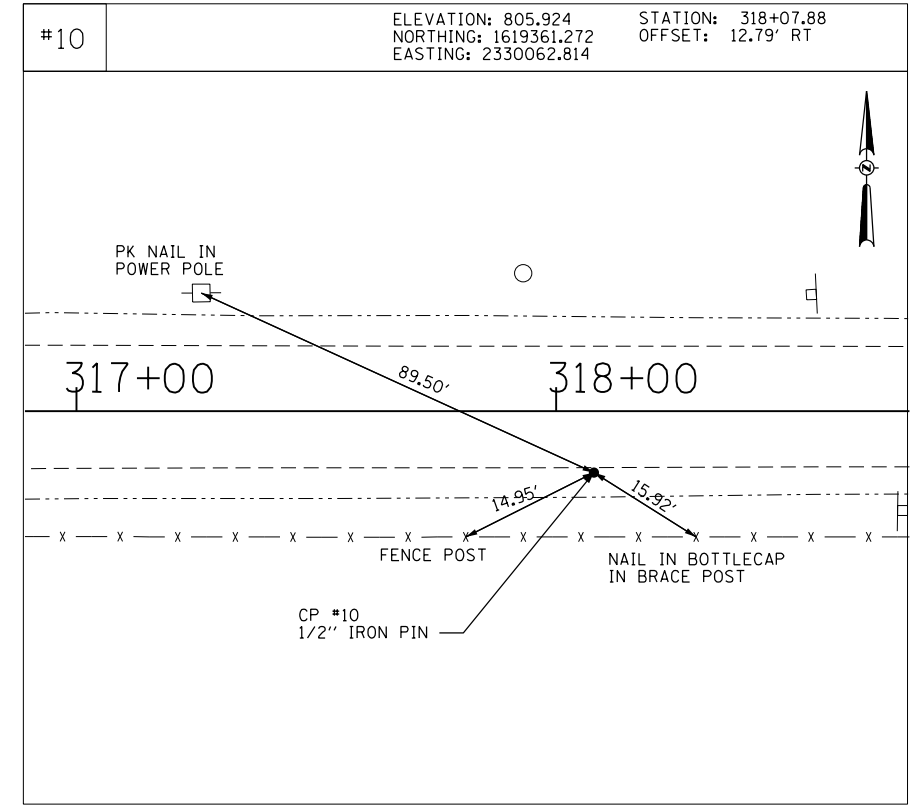
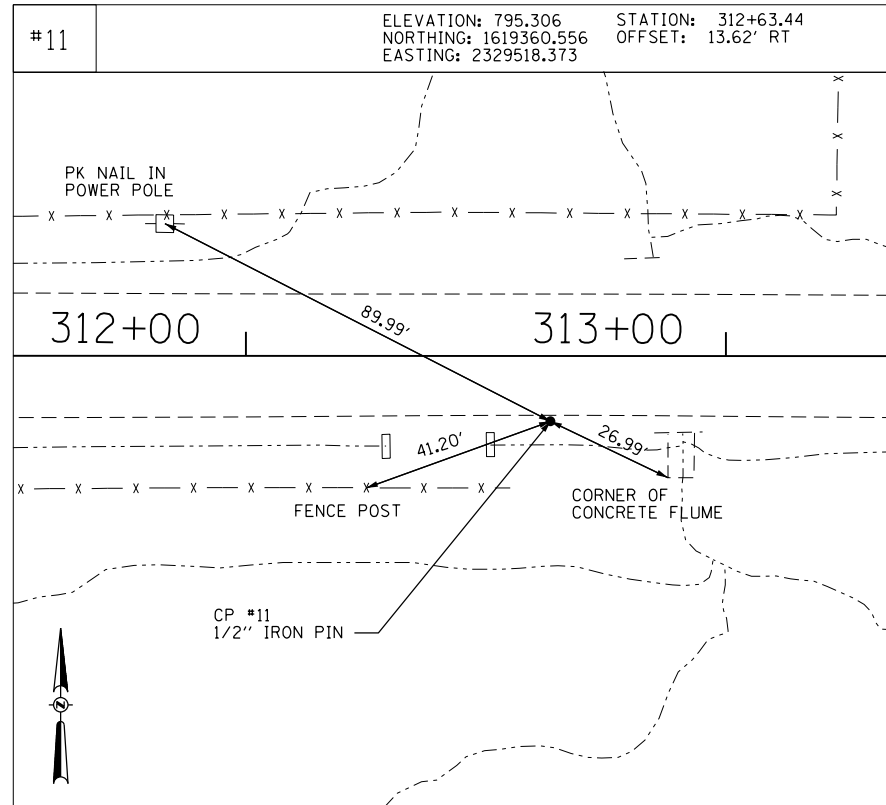
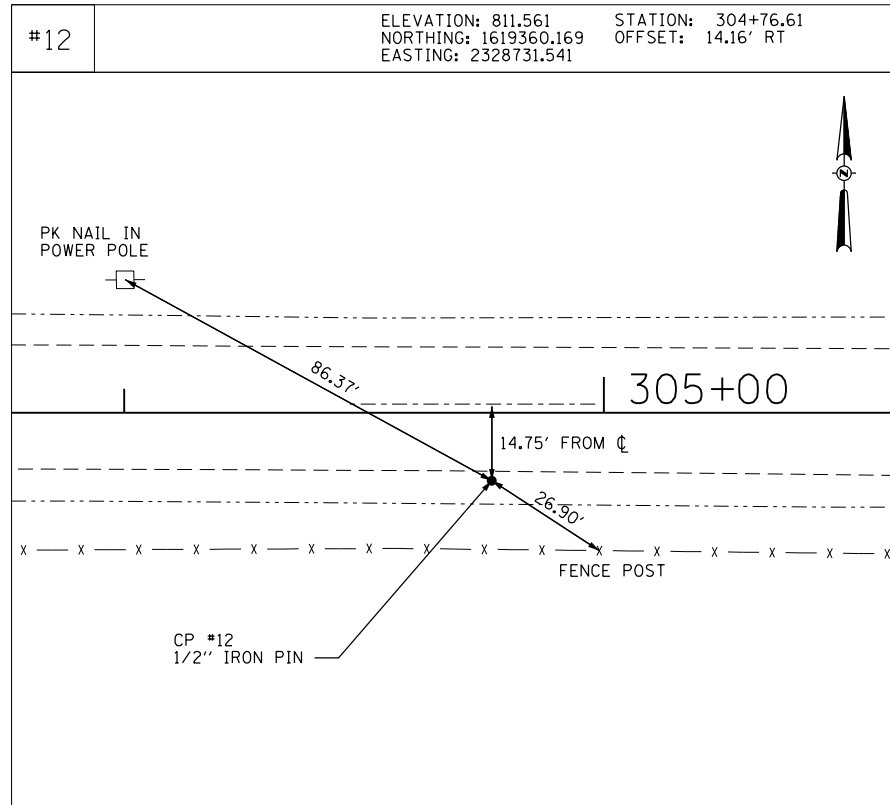
| CROSS ROAD AND SIDE ROAD PIPE CULVERT SCHEDULE | | | | | | | | | |
|--|-------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|--|---|---|---|
| LOCATION | ALIGNMENT | 542A0223 | 542A0235 | 542A1063 | 542A1075 | 542A5482 | 54213663 | 54213675 | 54214722 |
| | | PIPE CULVERTS, CLASS A, TYPE 1 18" | PIPE CULVERTS, CLASS A, TYPE 1 30" | PIPE CULVERTS, CLASS A, TYPE 2 18" | PIPE CULVERTS, CLASS A, TYPE 2 30" | PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 27" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 30" | PRECAST REINFORCED CONCRETE FLARED END SECTIONS - ELLIPTICAL, EQUIVALENT ROUND-SIZE 27" |
| STATION | | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | UNIT EACH | UNIT EACH | UNIT EACH |
| STA. 188+61.50 | COUNTY HIGHWAY #4 | | | | | 56.0 | | | 2.0 |
| STA. 196+66.00 | COUNTY HIGHWAY #4 | 48.0 | | | | | 2.0 | | |
| STA. 202+25.50 | COUNTY HIGHWAY #4 | | | | 88.0 | | | 2.0 | |
| STA. 244+26.00 | COUNTY HIGHWAY #4 | | 48.0 | | | | | 2.0 | |
| STA. 262+30.00 | COUNTY HIGHWAY #4 | 40.0 | | | | | 2.0 | | |
| STA. 320+54.00 | COUNTY HIGHWAY #4 | | | | 66.0 | | | 2.0 | |
| STA. 2004+40.00 | TR 2000 E | | | 69.4 | | | 1.0 | | |
| STA. 2005+55.00 | TR 2000 E | | | 66.0 | | | 1.0 | | |
| TOTAL | | 88.0 | 48.0 | 135.4 | 154.0 | 56.0 | 6.0 | 6.0 | 2.0 |

| ENTRANCE CULVERT SCHEDULE | | | | | | | | | | | | | | |
|---------------------------|--------|-------|---------------|--------------------------|---------------------|-----------------------------|------------------------|------------------------------------|------------------------------------|------------------------------------|--|--|--|-----------------------------------|
| LOCATION | OFFSET | LT/RT | CULVERT SLOPE | UPSTREAM CULVERT STATION | UPSTREAM INV. ELEV. | DOWN STREAM CULVERT STATION | DOWN STREAM INV. ELEV. | 542D0220 | 542D0223 | 542D0229 | 542D5470 | 542D5476 | 542D5479 | 54262821 |
| | | | | | | | | PIPE CULVERTS, CLASS D, TYPE 1 15" | PIPE CULVERTS, CLASS D, TYPE 1 18" | PIPE CULVERTS, CLASS D, TYPE 1 24" | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 15" | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 21" | PIPE CULVERTS, CLASS D, TYPE 1 EQUIVALENT ROUND-SIZE 24" | METAL FLARED END SECTION EQRS 21" |
| STATION | | | | | | | | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | LENGTH FOOT | UNIT EACH |
| STA. 181+80.00 | 22.6 | LT | 3.85% | 181+62.50 | 749.31 | 182+00.50 | 747.85 | | | | 38.0 | | | |
| STA. 186+50.00 | 39.6 | LT | 5.19% | 186+79.00 | 730.81 | 186+13.00 | 727.38 | 66.0 | | | | | | |
| STA. 208+50.00 | 28.4 | LT | 3.80% | 208+23.00 | 743.10 | 208+83.00 | 740.82 | 60.0 | | | | | | |
| STA. 226+50.00 | 29.2 | LT | 0.78% | 226+80.00 | 730.78 | 226+18.00 | 730.30 | | | | | | 62.0 | |
| STA. 233+00.00 | 28.7 | RT | 4.70% | 233+24.50 | 753.90 | 232+68.50 | 751.27 | 56.0 | | | | | | |
| STA. 234+30.00 | 25.7 | RT | 3.92% | 234+50.00 | 759.25 | 234+05.00 | 757.49 | 45.0 | | | | | | |
| STA. 235+00.00 | 22.8 | LT | 2.70% | 235+30.00 | 762.01 | 234+65.00 | 760.26 | 65.0 | | | | | | |
| STA. 235+12.00 | 24.1 | RT | 1.70% | 235+26.00 | 761.65 | 234+97.00 | 761.16 | 29.0 | | | | | | |
| STA. 237+50.00 | 25.4 | RT | 0.50% | 237+79.00 | 764.90 | 237+20.00 | 764.60 | 59.0 | | | | | | |
| STA. 244+97.90 | 25.3 | LT | 2.38% | 245+12.90 | 763.22 | 244+81.90 | 762.49 | | | | | 31.0 | | 2.0 |
| STA. 248+17.50 | 25.2 | LT | 1.18% | 248+49.00 | 769.67 | 247+84.00 | 768.90 | | | 65.0 | | | | |
| STA. 269+49.00 | 24.8 | RT | 3.50% | 269+19.00 | 793.33 | 269+81.00 | 791.16 | 62.0 | | | | | | |
| STA. 279+76.00 | 25.6 | RT | 1.75% | 279+95.00 | 803.90 | 279+56.00 | 803.22 | 39.0 | | | | | | |
| STA. 280+90.00 | 25.9 | RT | 0.68% | 281+07.00 | 804.98 | 280+72.00 | 804.74 | 35.0 | | | | | | |
| STA. 285+75.50 | 23.8 | LT | 2.50% | 285+57.00 | 802.19 | 285+95.00 | 801.24 | 38.0 | | | | | | |
| STA. 287+50.00 | 26.5 | RT | 1.80% | 287+22.50 | 796.38 | 287+80.50 | 795.33 | 58.0 | | | | | | |
| STA. 300+10.00 | 26.2 | LT | 1.75% | 300+37.00 | 807.08 | 299+80.00 | 806.09 | 57.0 | | | | | | |
| STA. 300+10.00 | 27.1 | RT | 1.63% | 300+38.00 | 806.78 | 299+80.00 | 805.83 | 58.0 | | | | | | |
| STA. 309+21.50 | 24.8 | LT | 3.26% | 309+04.50 | 805.04 | 309+41.50 | 803.84 | 37.0 | | | | | | |
| STA. 325+00.00 | 23.8 | RT | 1.50% | 325+29.00 | 811.57 | 324+68.00 | 810.65 | | 61.0 | | | | | |
| STA. 1903+85.78 | 23.3 | LT | 2.37% | 1904+12.90 | 733.71 | 1903+54.90 | 732.34 | 58.0 | | | | | | |
| TOTAL | | | | | | | | 822.0 | 61.0 | 65.0 | 38.0 | 31.0 | 62.0 | 2.0 |





| | | | | | | | | | | | |
|-------------|-----------------------------|-----------------------|-----------|---|---|--|---|----------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | HORIZONTAL & VERTICAL CONTROL | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 40.0000' / in. | DRAWN - AMH | REVISED - | | | | 393 | 13-00001-01-RS | KNOX | 144 | 18 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | SCALE: SHEET NO. OF 144 SHEETS STA. TO STA. | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (80) | | | | |

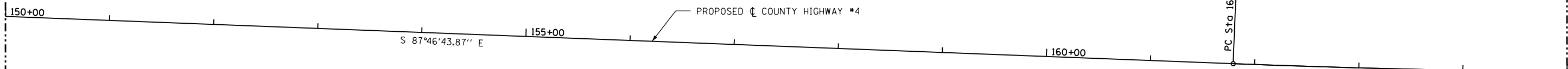


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|-------------|---------------------|-----------------------|-----------|---|--|--|-------------------|----------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | HORIZONTAL & VERTICAL CONTROL | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | | | 393 | 13-00001-01-RS | KNOX | 144 | 19 |
| | | CHECKED - RJJ | REVISED - | | SCALE: SHEET NO. OF 144 SHEETS STA. TO STA. | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (880) | | | | | | |

PROP. CURVE PRCH4-3
 PI STA. = 164+45.42
 Δ = 2° 46' 13" (LT)
 D = 0° 31' 15"
 R = 11,000.00'
 T = 265.98'
 L = 531.87'
 E = 3.22'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 161+79.44
 P.T. STA. = 167+11.30

MATCHLINE STA. 150 + 00.00

MATCHLINE STA. 165 + 00.00

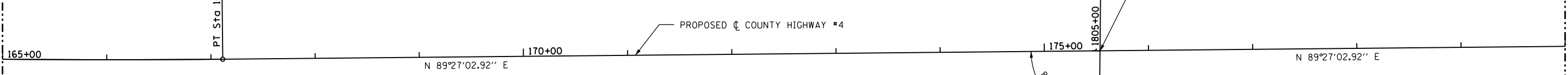


H. SCALE: 1" = 50'

PROP. CURVE PRCH4-3
 PI STA. = 164+45.42
 Δ = 2° 46' 13" (LT)
 D = 0° 31' 15"
 R = 11,000.00'
 T = 265.98'
 L = 531.87'
 E = 3.22'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 161+79.44
 P.T. STA. = 167+11.30

MATCHLINE STA. 165 + 00.00

MATCHLINE STA. 180 + 00.00



H. SCALE: 1" = 50'

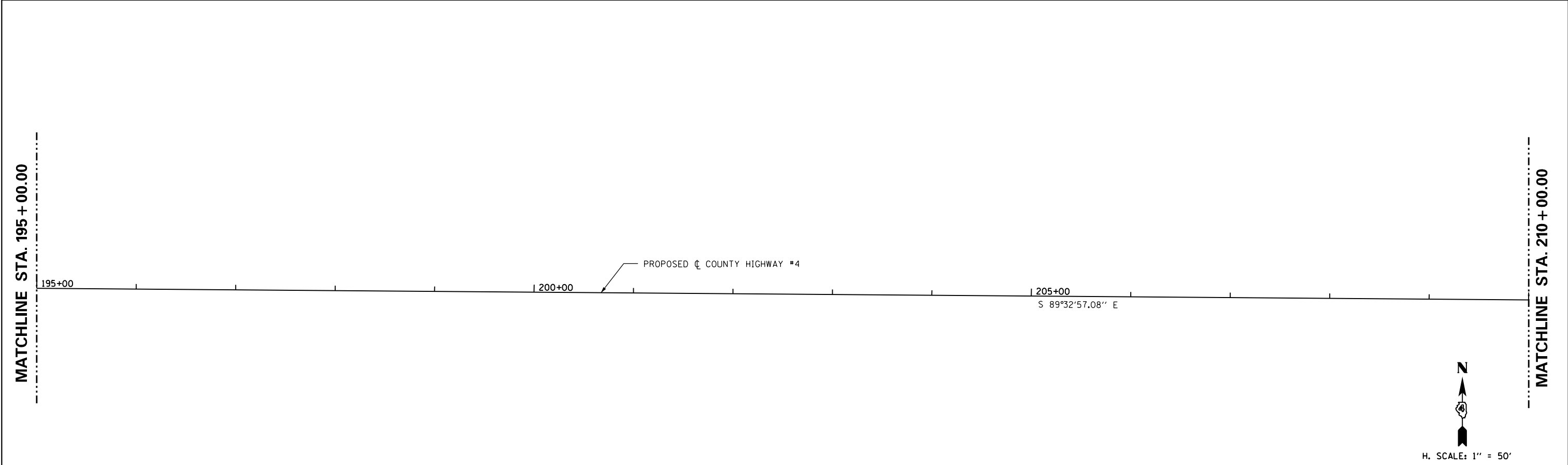
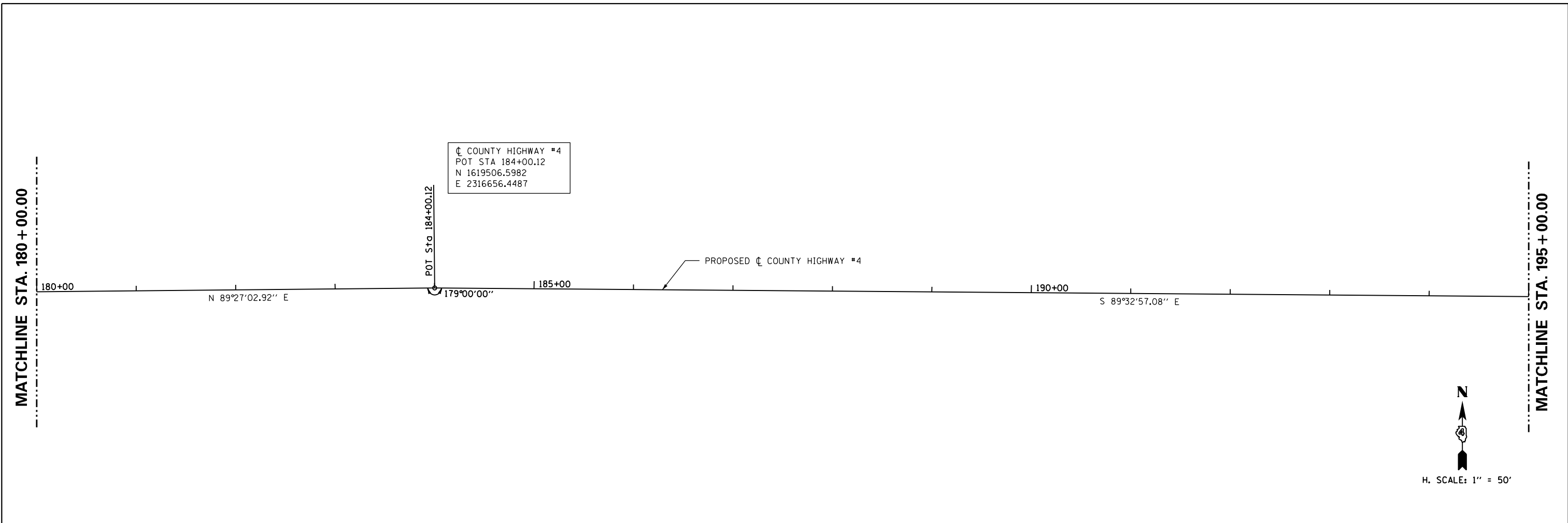
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|-------------|------------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / in. | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - |

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

ROADWAY ALIGNMENT

SCALE: 1" = 50' SHEET NO. OF 144 SHEETS STA. 150+00.00 TO STA. 180+00.00

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------------------|--------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 20 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |



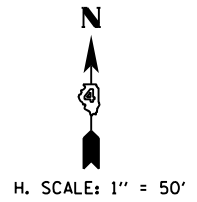
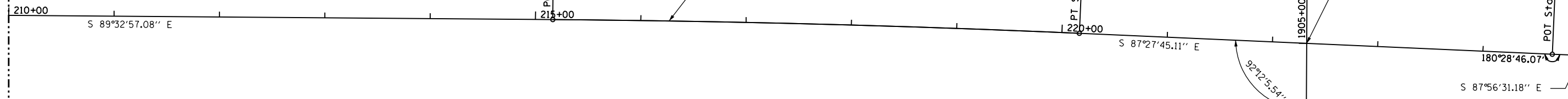
| | | | | | | | | | | | |
|-------------|---------------------|-----------------------|-----------|---|--------------------------|-------------------|----------------|-------------------------|--------------|----------------------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY ALIGNMENT | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 21 | |
| | | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1" = 50' | | SHEET NO. OF 144 SHEETS | | STA. 180+00.00 TO STA. 210+00.00 | |

PROP. CURVE PRCH4-4
 PI STA. = 217+66.53
 Δ = 2° 05' 12" (RT)
 D = 0° 25' 02"
 R = 13,730.00'
 T = 250.04'
 L = 500.03'
 E = 2.28'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 215+16.48
 P.T. STA. = 220+16.52

☐ COUNTY HIGHWAY #4
 POT STA 224+65.92
 N 1619449.1445
 E 2320721.5178

MATCHLINE STA. 210 + 00.00

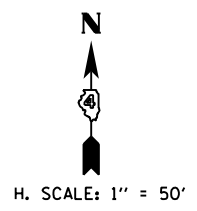
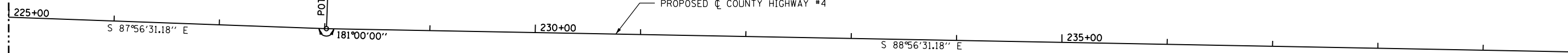
MATCHLINE STA. 225 + 00.00



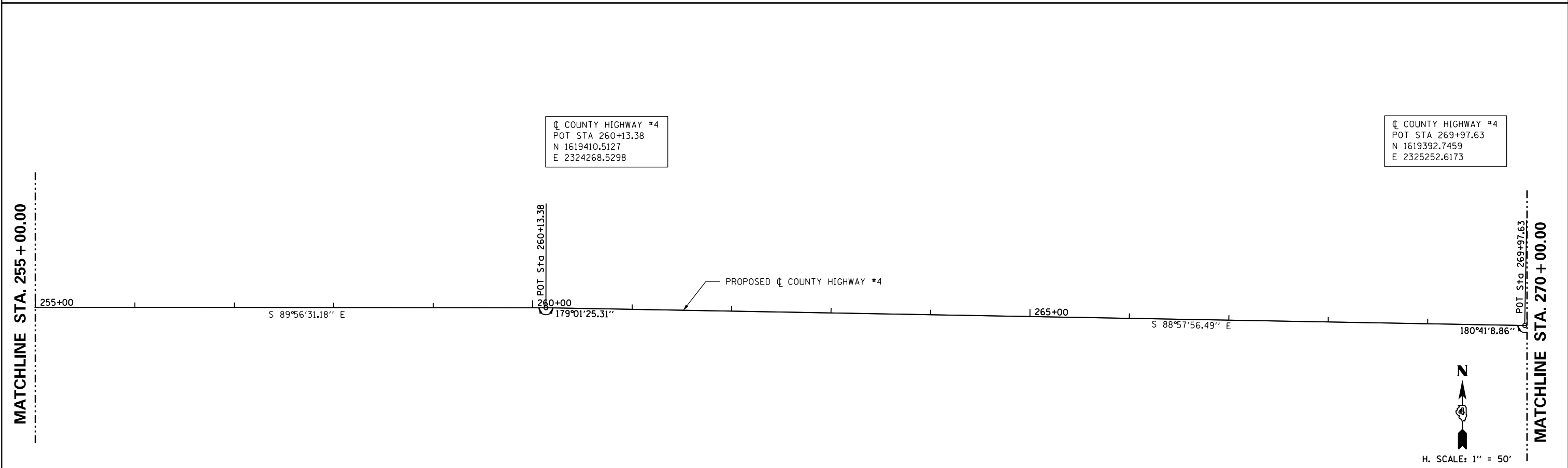
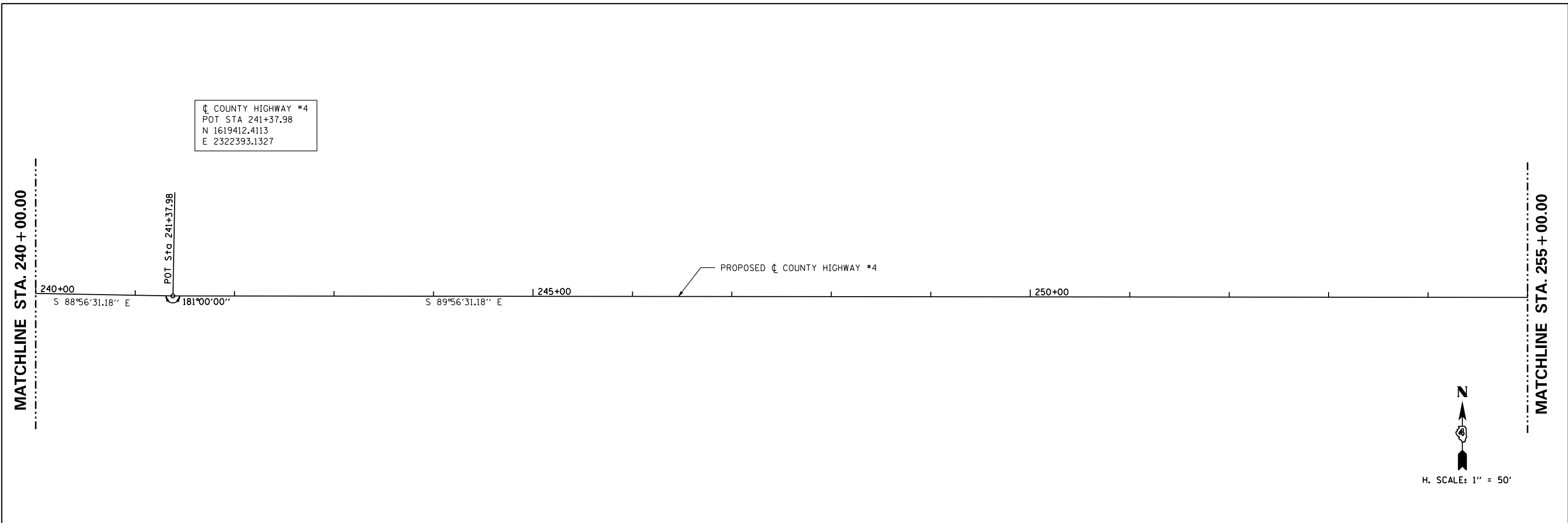
☐ COUNTY HIGHWAY #4
 POT STA 228+01.76
 N 1619437.0841
 E 2321057.1405

MATCHLINE STA. 225 + 00.00

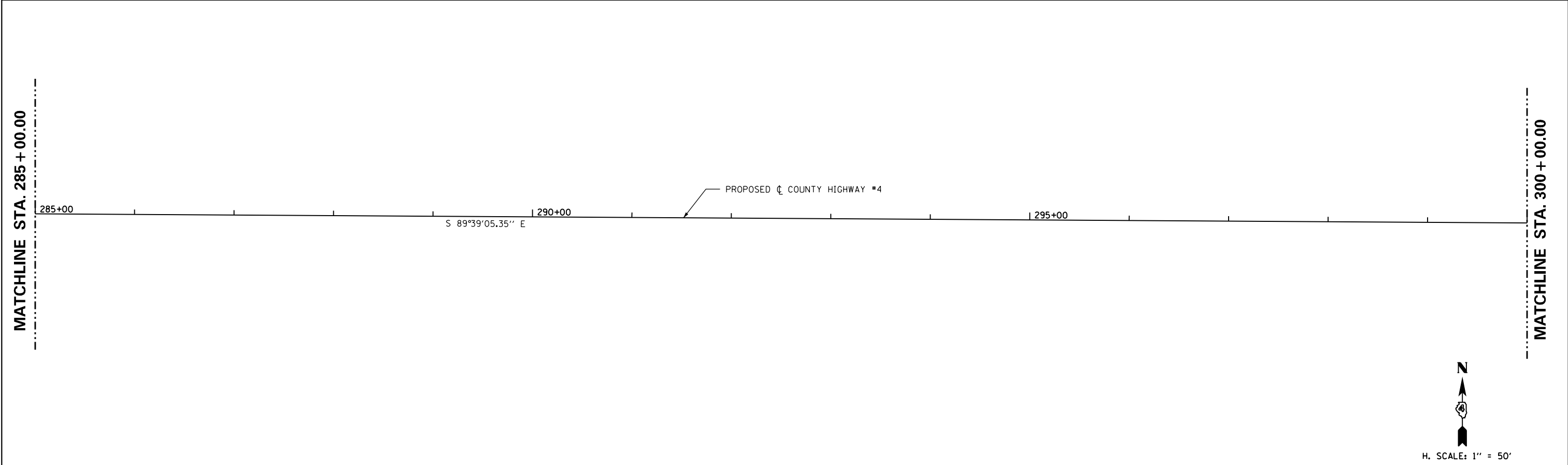
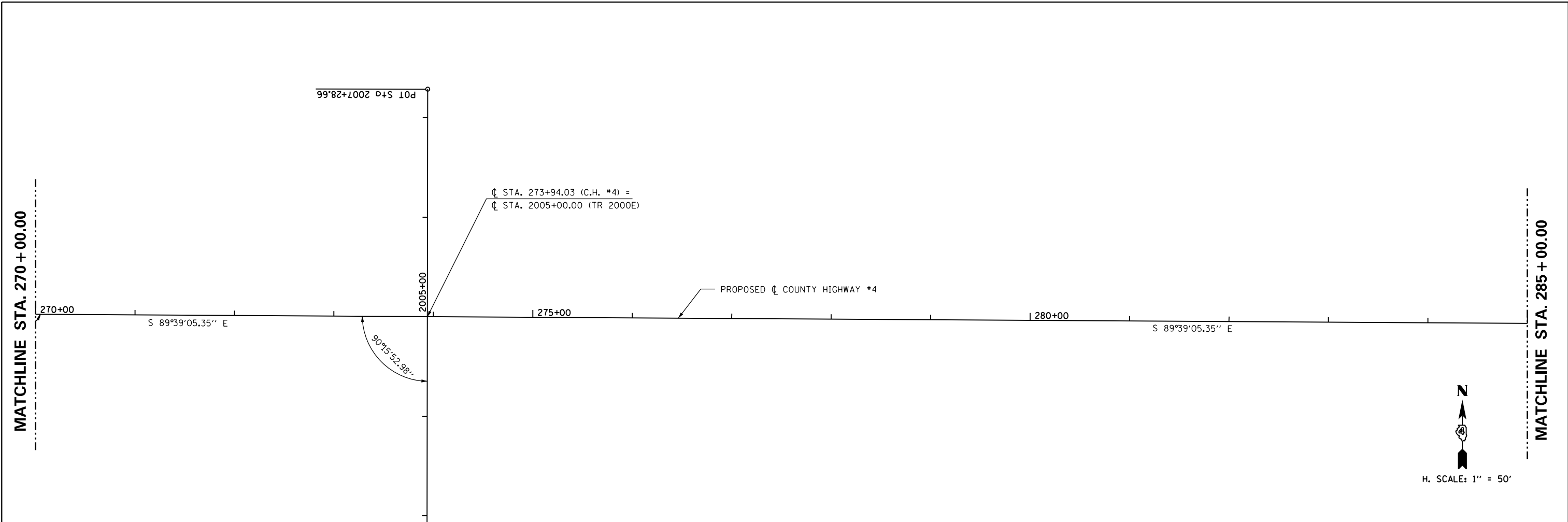
MATCHLINE STA. 240 + 00.00



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|------------------------|------------------------------|----------------|-----------|---|-------------------------|--|-------------------|--------|--------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY ALIGNMENT | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000' / in. | CHECKED - RJJ | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 22 |
| PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | | SCALE: 1" = 50' | SHEET NO. OF 144 SHEETS | STA. 210+00.00 TO STA. 240+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| | | | | | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |



| | | | | | | | | | | | | | |
|-------------|---------------------|-----------------------|-----------|---|--------------------------|-----------|---------------|----------------------------------|--|----------------|--------------------|-----------|----|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY ALIGNMENT | | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | | DRAWN - AMH | REVISED - | | SCALE: 1" = 50' | SHEET NO. | OF 144 SHEETS | STA. 240+00.00 TO STA. 270+00.00 | 393 | 13-00001-01-RS | KNOX | 144 | 23 |
| | | CHECKED - RJJ | REVISED - | | | | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | | | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | | |



| | | | | | | | | | | | | |
|-------------|---------------------|-----------------------|-----------|---|--------------------------|-----------|---------------|----------------------------------|--|--------|--------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | ROADWAY ALIGNMENT | | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | | | | 393 | 13-00001-01-RS | KNOX | 144 | 24 |
| | | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | | CONTRACT NO. 89664 | | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | SCALE: 1" = 50' | SHEET NO. | OF 144 SHEETS | STA. 270+00.00 TO STA. 300+00.00 | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (980) | | | |

COUNTY HIGHWAY #4
 POT STA 300+10.59
 N 1619374.4191
 E 2328265.5229

MATCHLINE STA. 300 + 00.00

POT Sta 300+10.59

300+00
180°20'14.14"

S 89°59'19.49" E

305+00

PROPOSED COUNTY HIGHWAY #4

310+00

MATCHLINE STA. 315 + 00.00



H. SCALE: 1" = 50'

MATCHLINE STA. 315 + 00.00

315+00

S 89°59'19.49" E

320+00

PROPOSED COUNTY HIGHWAY #4

325+00

POT Sta 326+20.28

COUNTY HIGHWAY #4
 POT STA 326+20.28
 N 1619373.9065
 E 2330875.2119



H. SCALE: 1" = 50'

| | | | |
|-------------|-------------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / 1" = | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY ALIGNMENT

SCALE: 1" = 50' SHEET NO. OF 144 SHEETS STA. 300+00.00 TO STA. 326+20.28

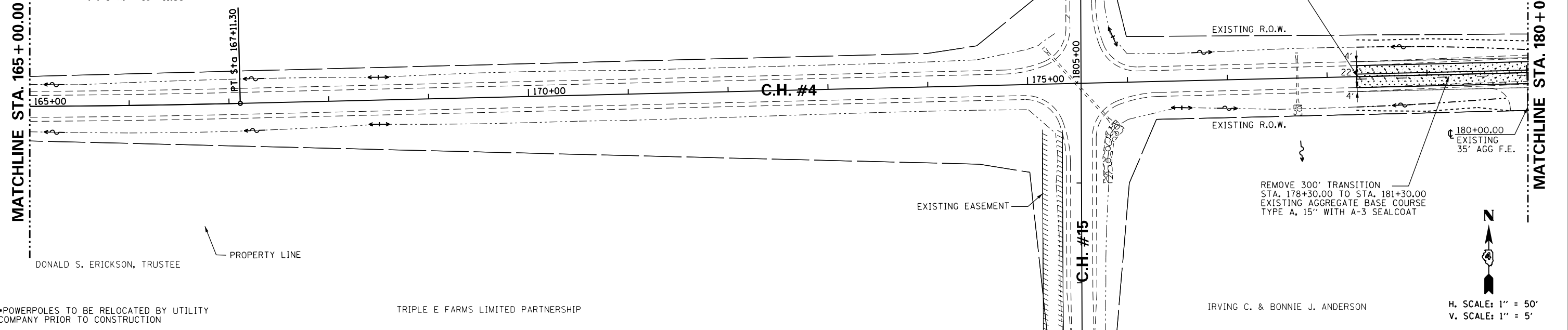
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------------------|--------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 25 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (880) | | | | |

PROP. CURVE PRCH4-3
 PI STA. = 164+45.42
 $\Delta = 2^\circ 46' 13''$ (LT)
 $D = 0^\circ 31' 15''$
 $R = 11,000.00'$
 $T = 265.98'$
 $L = 531.87'$
 $E = 3.22'$
 $e = \text{-----}$
 $T.R. = \text{-----}$
 $S.E. RUN = \text{-----}$
 P.C. STA. = 161+79.44
 P.T. STA. = 167+11.30

GRACE E. EDWARDS

WILLIS E. & ANN LARSON

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |



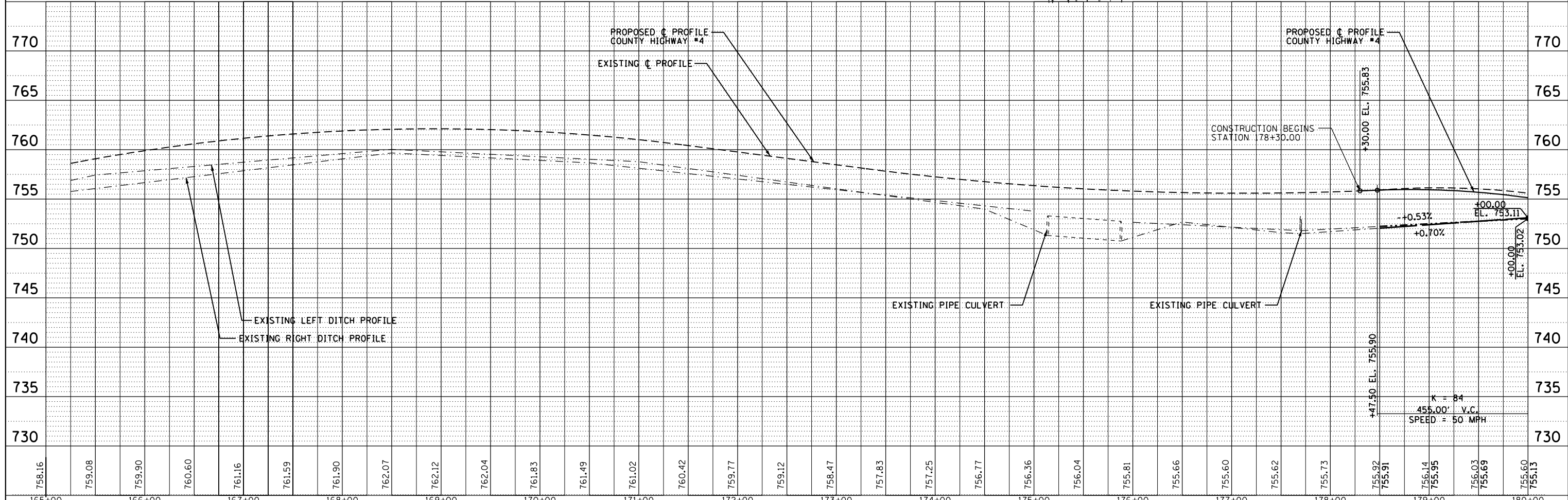
*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

TRIPLE E FARMS LIMITED PARTNERSHIP

IRVING C. & BONNIE J. ANDERSON

H. SCALE: 1" = 50'
 V. SCALE: 1" = 5'

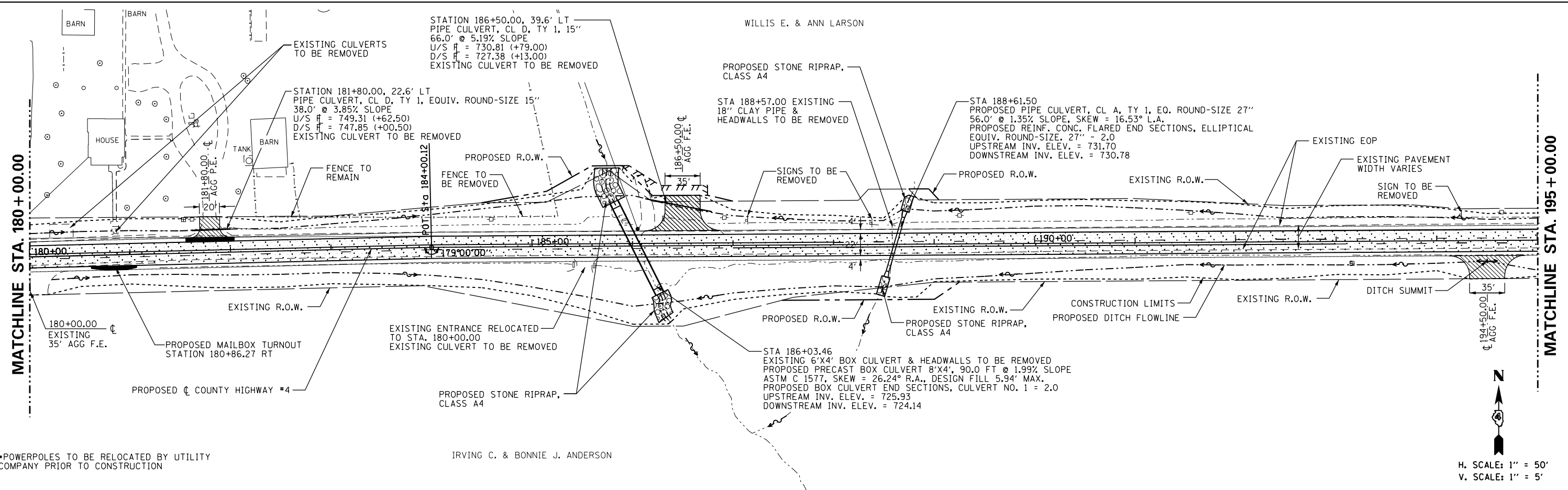
| | | |
|---------|-----------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |



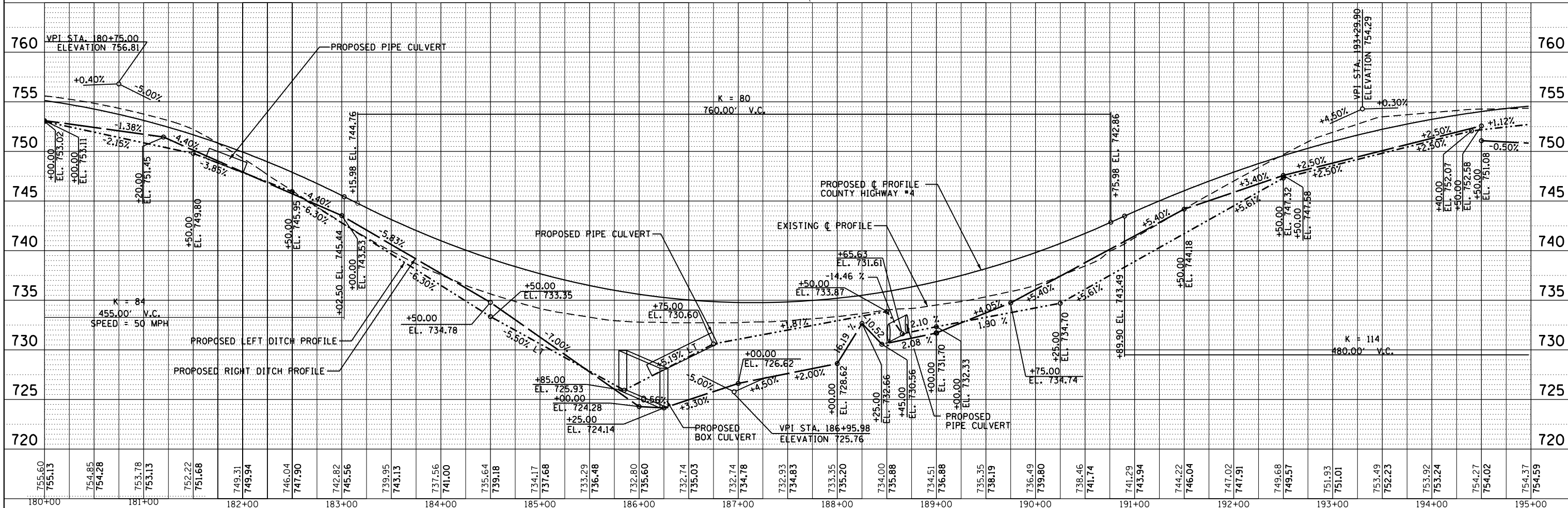
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|-------------|---------------------|-----------------------|-----------|---|---|---|----------------|--------------------|--------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISOR - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISOR - | | | 393 | 13-00001-01-RS | KNOX | 144 | 26 |
| | | CHECKED - RJJ | REVISOR - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISOR - | | | FED ROAD DIST NO. 4 ILLINOIS FED. AID PROJECT RS-0393 (106) | | | | |

SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 165+00.00 TO STA. 180+00.00

| | | |
|------|----------------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
| | NO. / DATE | |
| | CADD FILE NAME | |



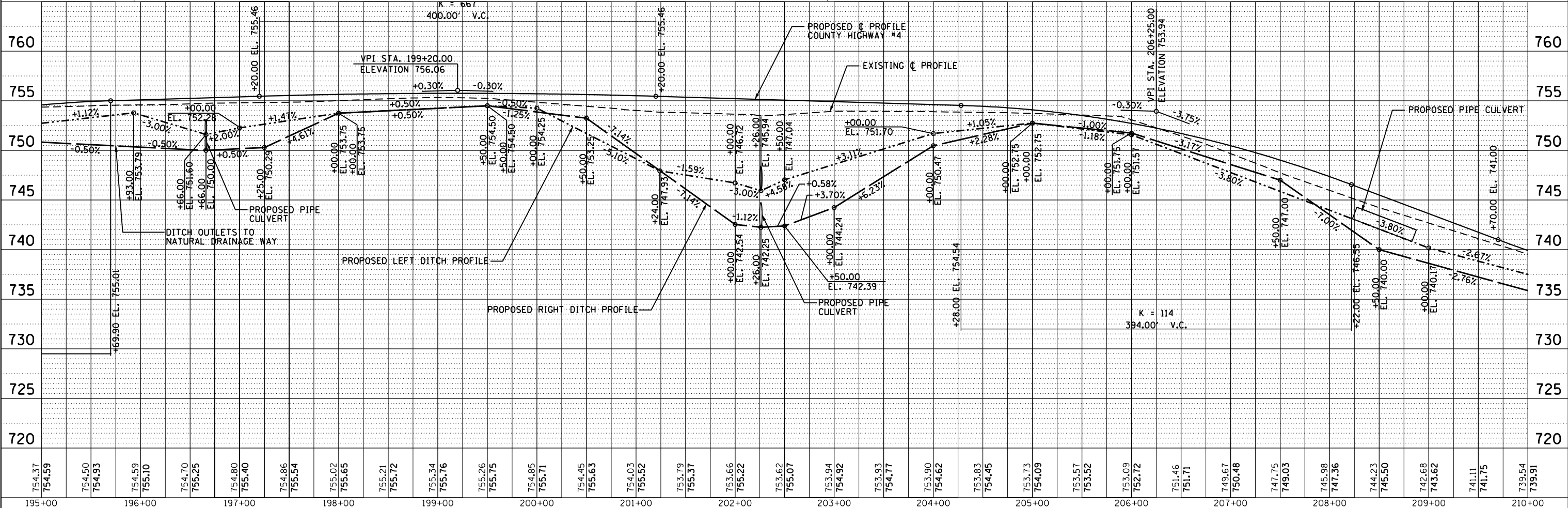
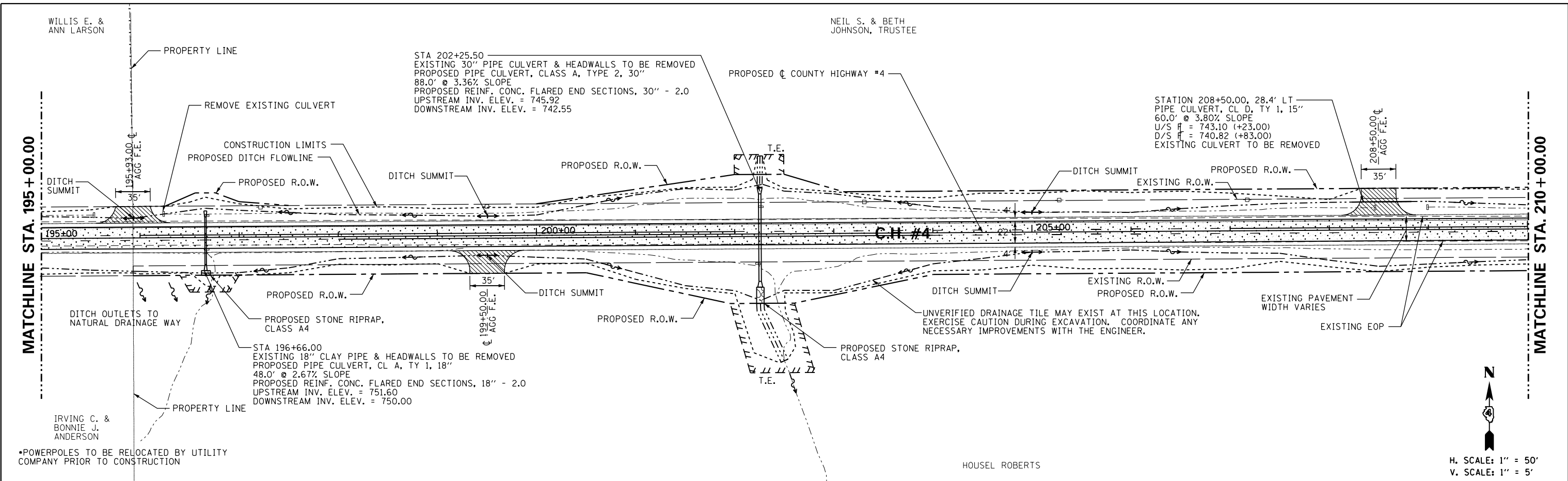
| | | |
|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | CHECKED | |
| | NO. / DATE | |
| | STRUCTURE NOTATIONS CHFD | |



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|-------------|-----------------------------|-----------------------|-----------|---|---|---------------------------|----------------------------------|-------------------|----------------|-----------------------|-------------|------------------|--------------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | | | | F.A.S. RT. 393 | SECTION 13-0001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 27 |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | SCALE: 1"=50' | SHEET NO. OF 144 SHEETS | STA. 180+00.00 TO STA. 195+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | | FED ROAD DIST NO. 4 | ILLINOIS FED. AID PROJECT | RS-0393 (106) | | | | | | |

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| DESIGNED - AMH | REVISED - |
| DRAWN - AMH | REVISED - |
| CHECKED - RJJ | REVISED - |
| DATE - SEPTEMBER 2017 | REVISED - |

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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
PLAN & PROFILE SHEET

SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 195+00.00 TO STA. 210+00.00

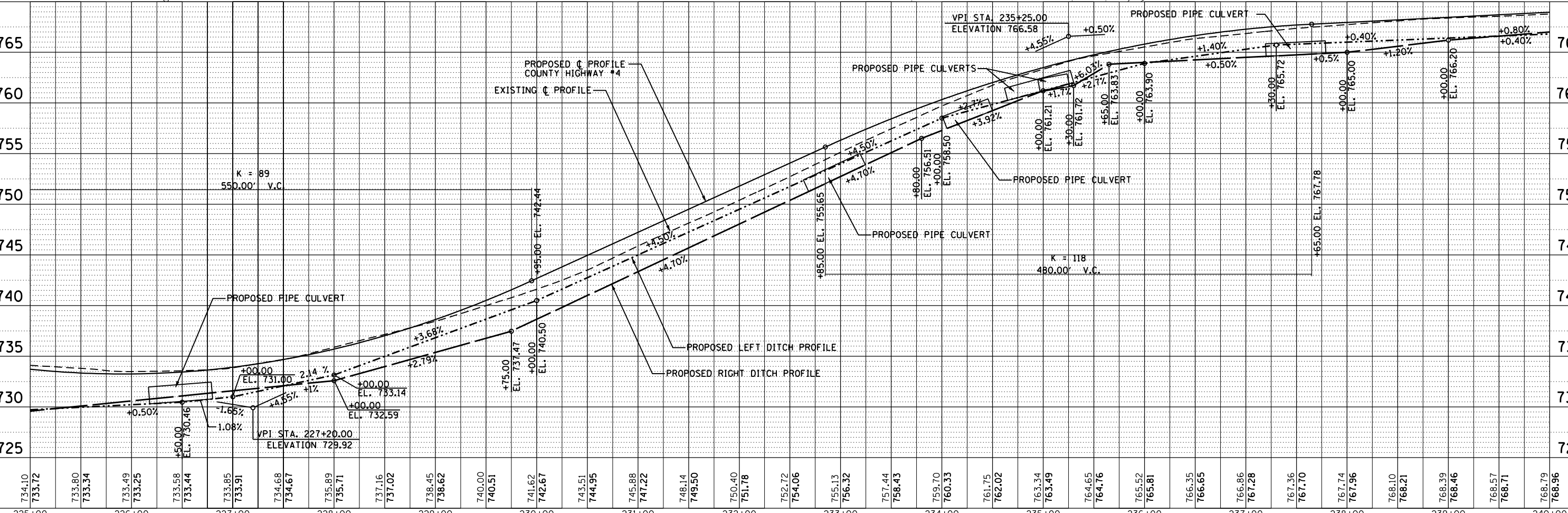
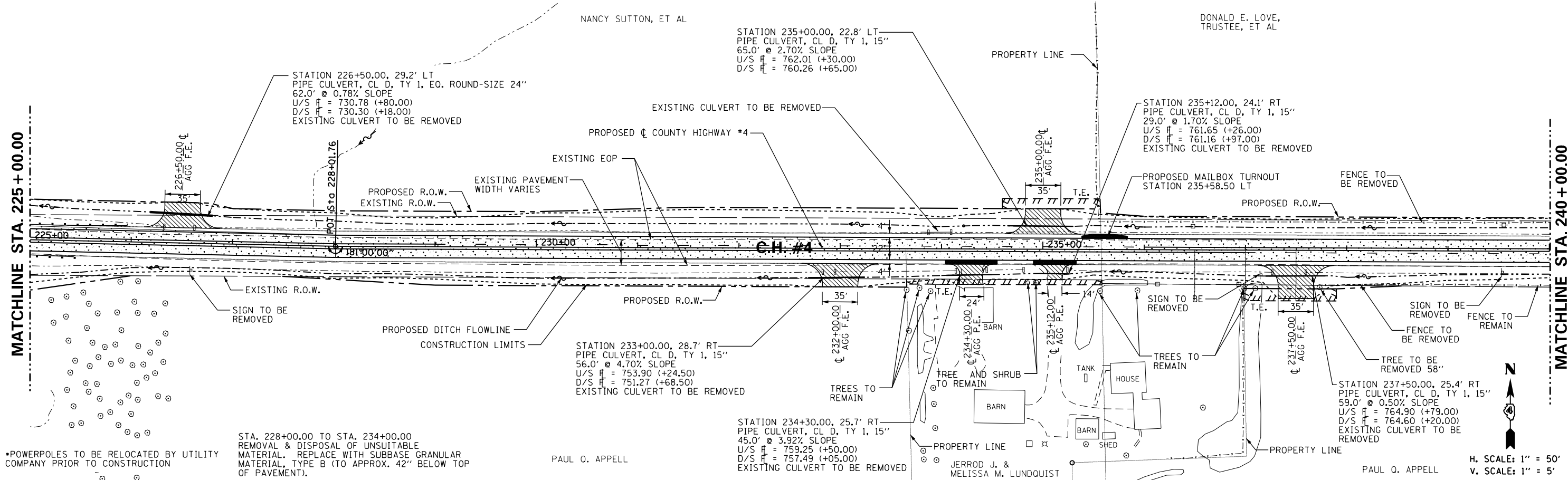
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|---------------------|----------------|---|--------------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 393 | 13-00001-01-R5 | KNOX | 144 28 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | |

| | | |
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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. 1 | |
| | NO. 2 | |
| | NO. 3 | |
| | NO. 4 | |
| | NO. 5 | |
| | NO. 6 | |
| | NO. 7 | |
| | NO. 8 | |
| | NO. 9 | |
| | NO. 10 | |

MATCHLINE STA. 225+00.00

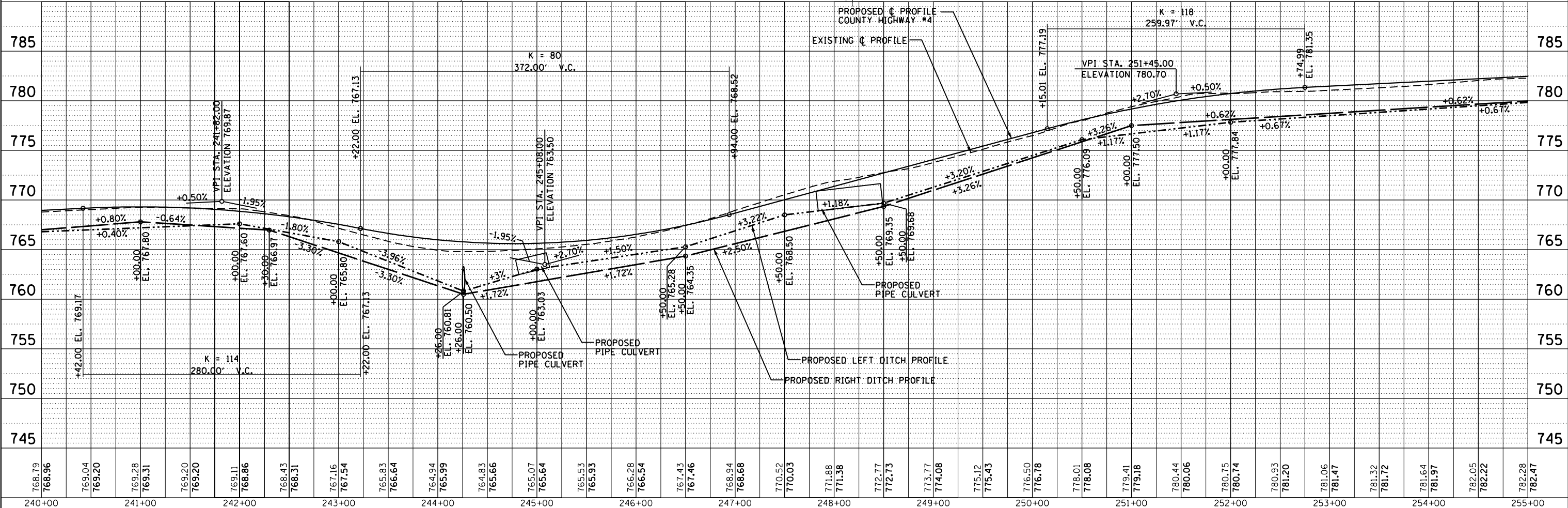
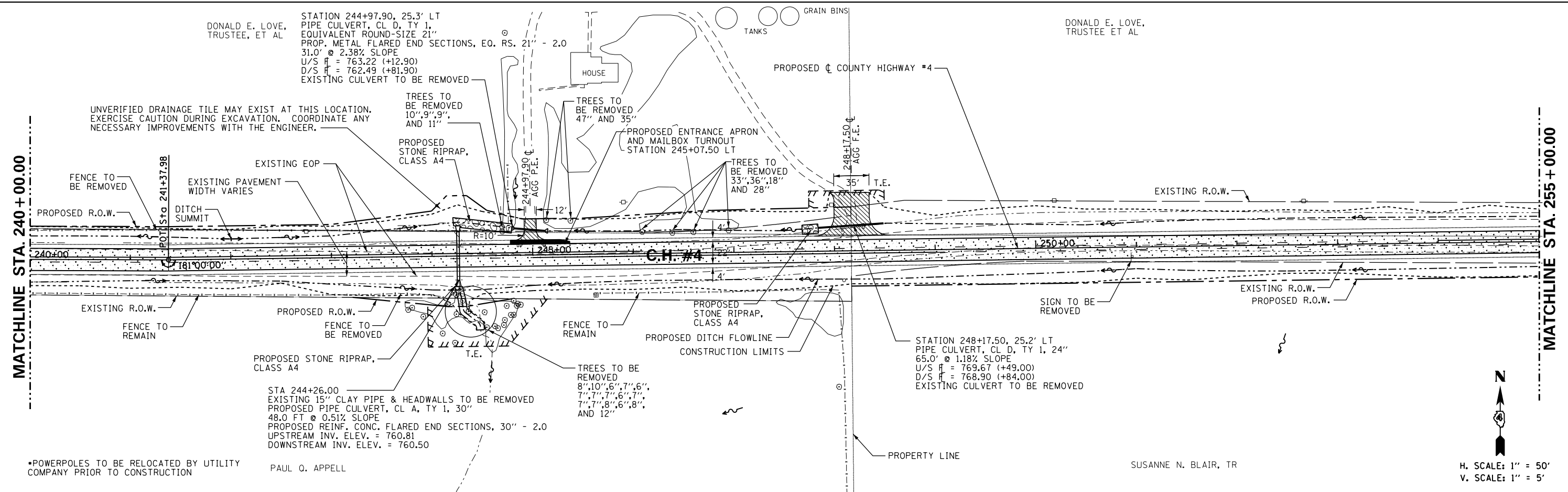
MATCHLINE STA. 240+00.00



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|-----------------------------|-----------------------|----------------|---------------------|---|---|---------------------------|----------------------------------|-------------------|------------------|--------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. RT. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 30 | |
| PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISIED - | SCALE: 1"=50' | | | SHEET NO. OF 144 SHEETS | STA. 225+00.00 TO STA. 240+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISIED - | FED ROAD DIST NO. 4 | | | ILLINOIS FED. AID PROJECT | | RS-0393 (106) | | | |
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| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | DESIGNED | |
| | NO. _____ | |
| | FILE NAME | |

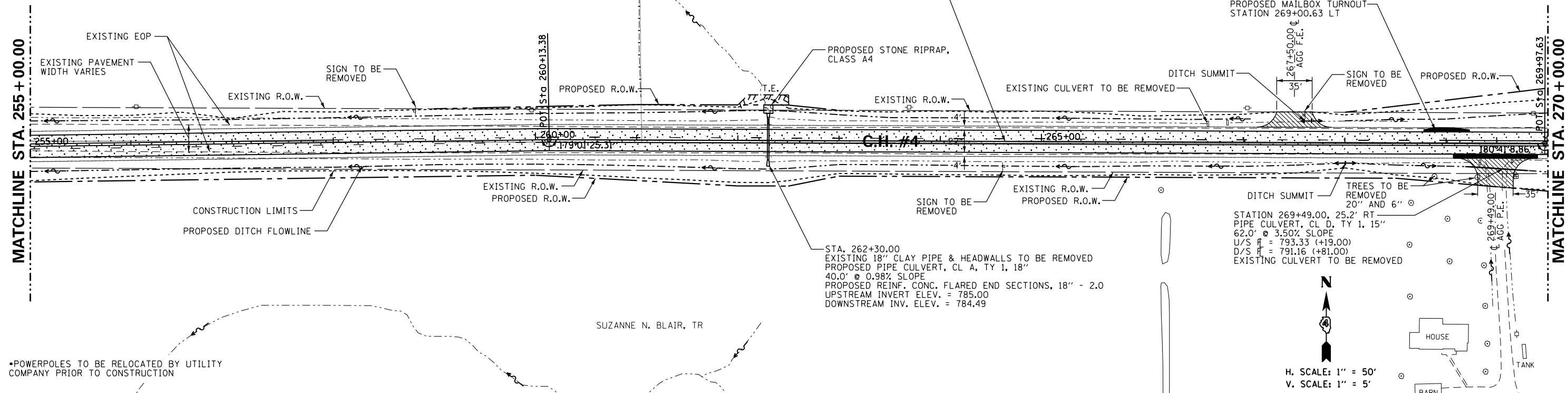
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|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. _____ | |



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|-------------|-----------------------------|-----------------------|-----------|---|---|---------------------|----------------|---|--------------|----|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 31 |
| | PLOT DATE = 10/13/2017 | DATE - SEPTEMBER 2017 | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | | | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

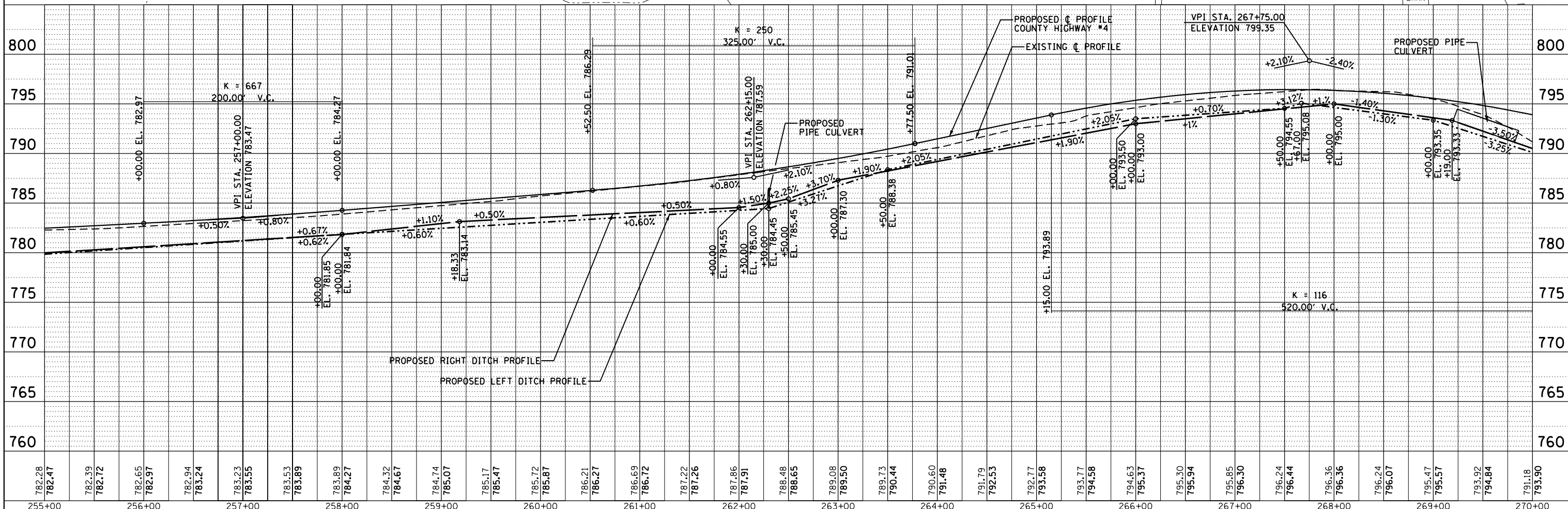
DONALD E. LOVE,
TRUSTEE, ET AL

SUSANNE N. BLAIR, TR



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| DATE | |
| BY | |
| SURVEYED | |
| PLANNED | |
| NOTED | |
| NO. | |

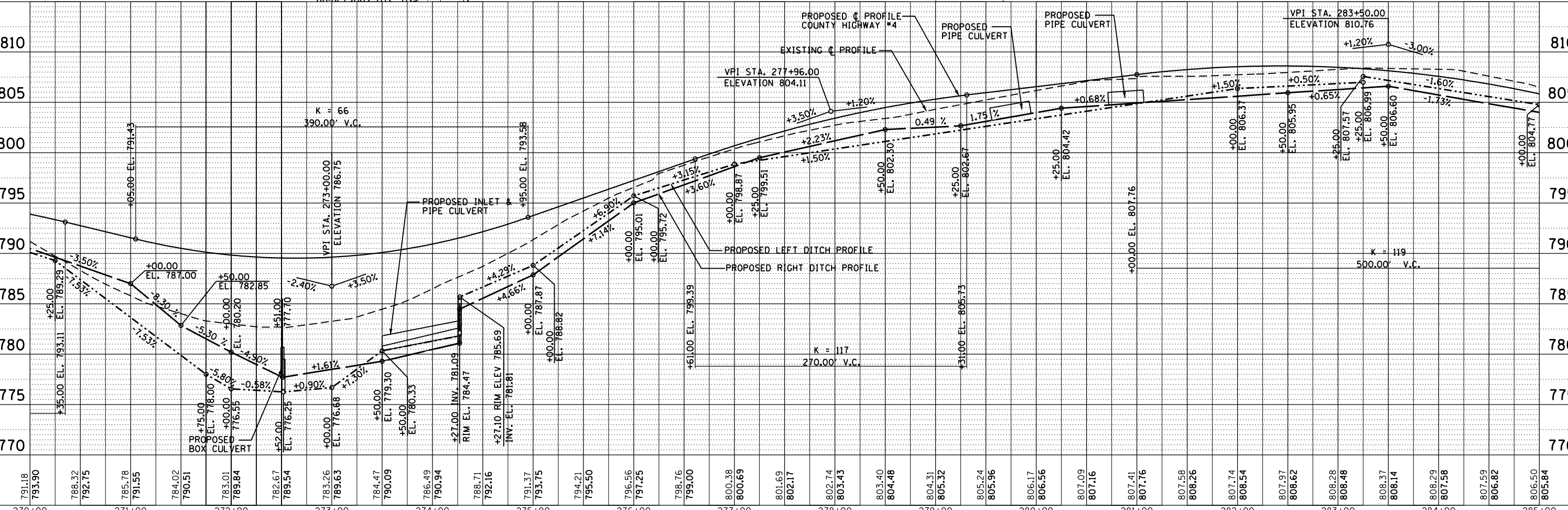
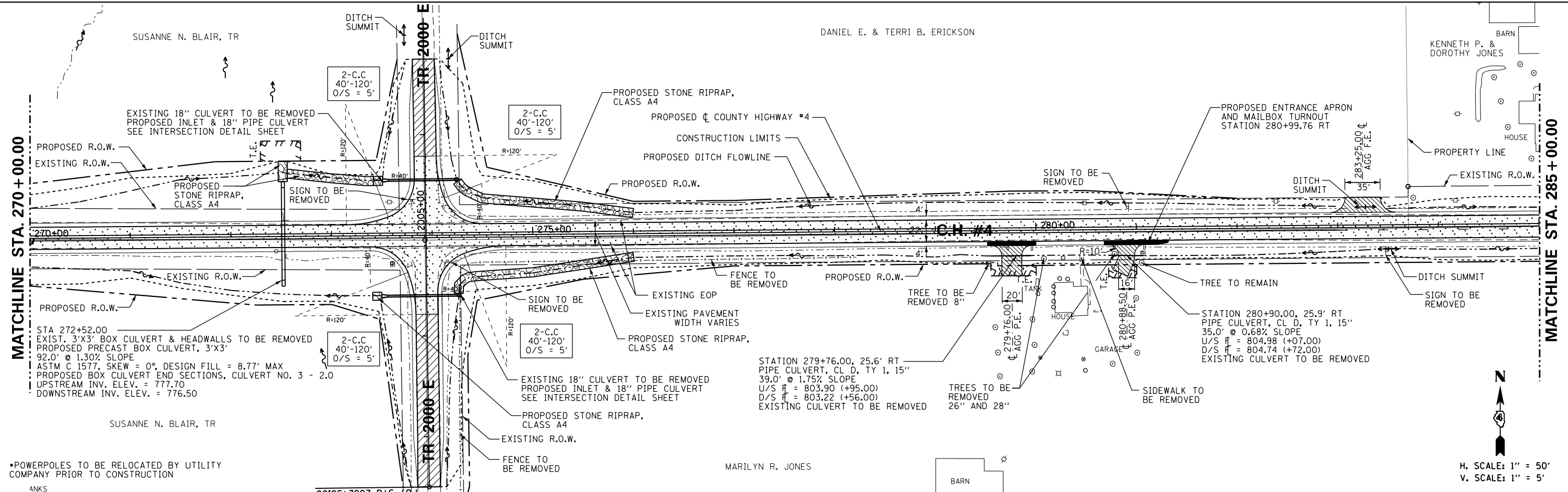
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| DATE | |
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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 | | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | PLAN & PROFILE SHEET | | 393 | 13-00001-01-RS | KNOX | 144 | 32 |
| | | CHECKED - RJJ | REVISED - | | SCALE: 1"=50' | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | SHEET NO. OF 144 SHEETS | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

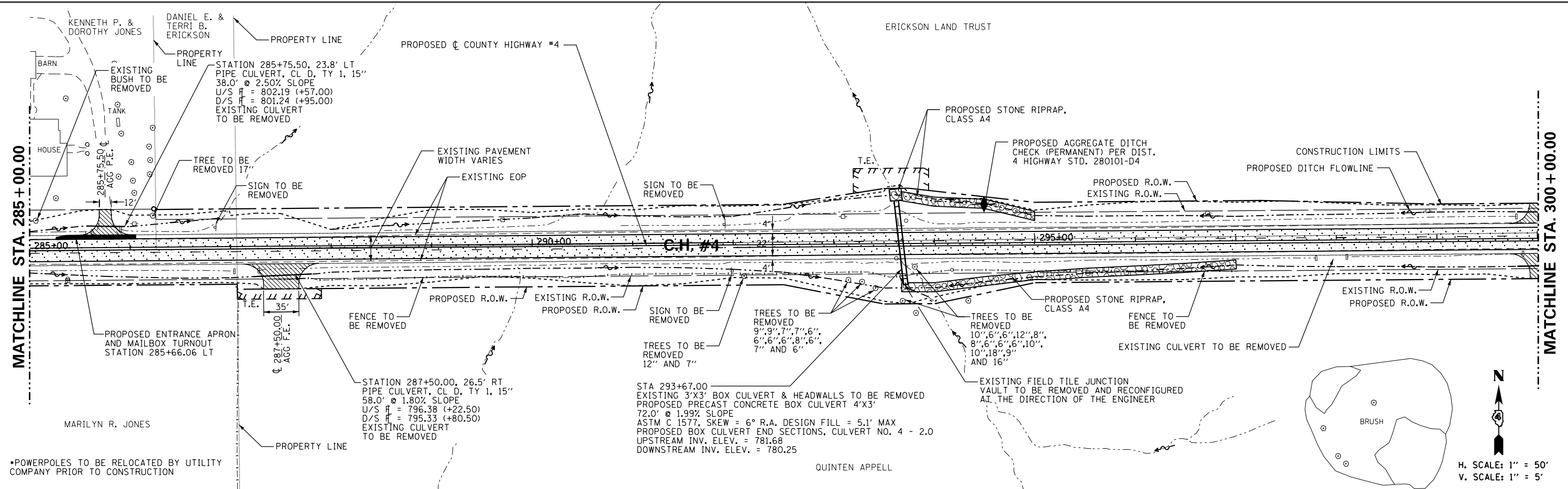
| | |
|---------|--|
| DATE | |
| BY | |
| PLAN | |
| NO. | |
| DATE | |
| BY | |
| PROFILE | |
| NO. | |

| | |
|---------|--|
| DATE | |
| BY | |
| PROFILE | |
| NO. | |
| DATE | |
| BY | |
| PLAN | |
| NO. | |

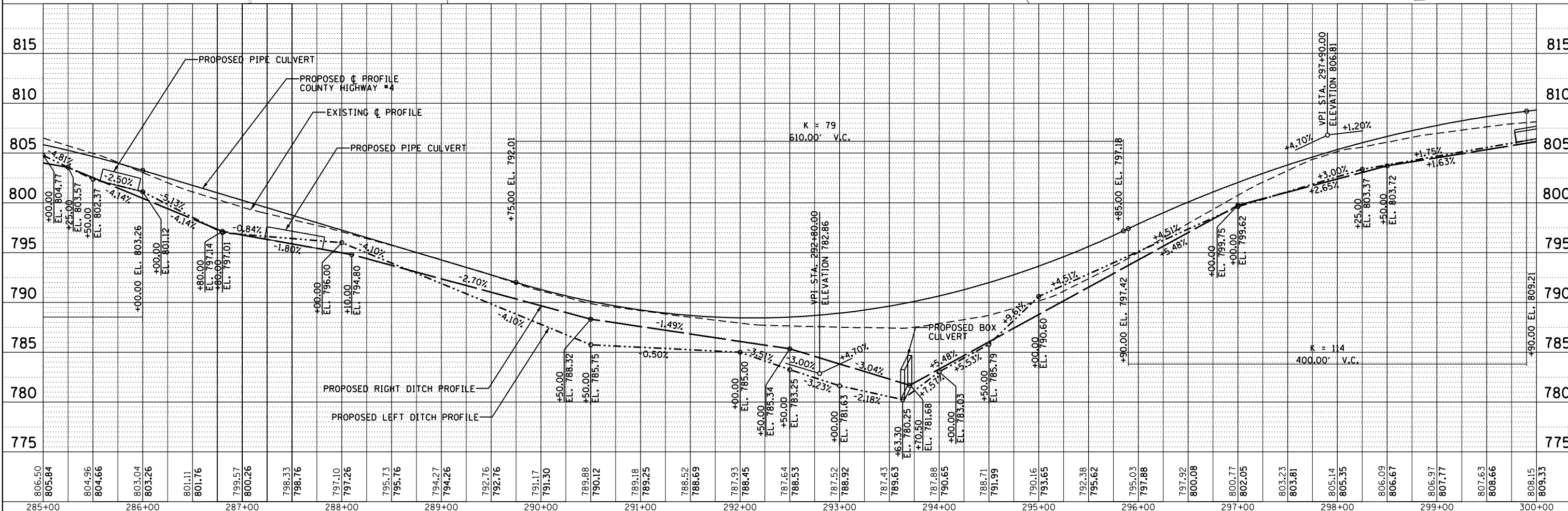


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|-------------|---------------------|-----------------------|-----------|---|---|-------------------|----------------|-------------------------|--------------|----------------------------------|---------------------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 33 | |
| | | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1"=50' | | SHEET NO. OF 144 SHEETS | | STA. 270+00.00 TO STA. 285+00.00 | FED ROAD DIST NO. 4 |

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| DATE | |
| BY | |
| PLAN | SURVEYED |
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| | DESIGNED |
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| | FILE NAME _____ |

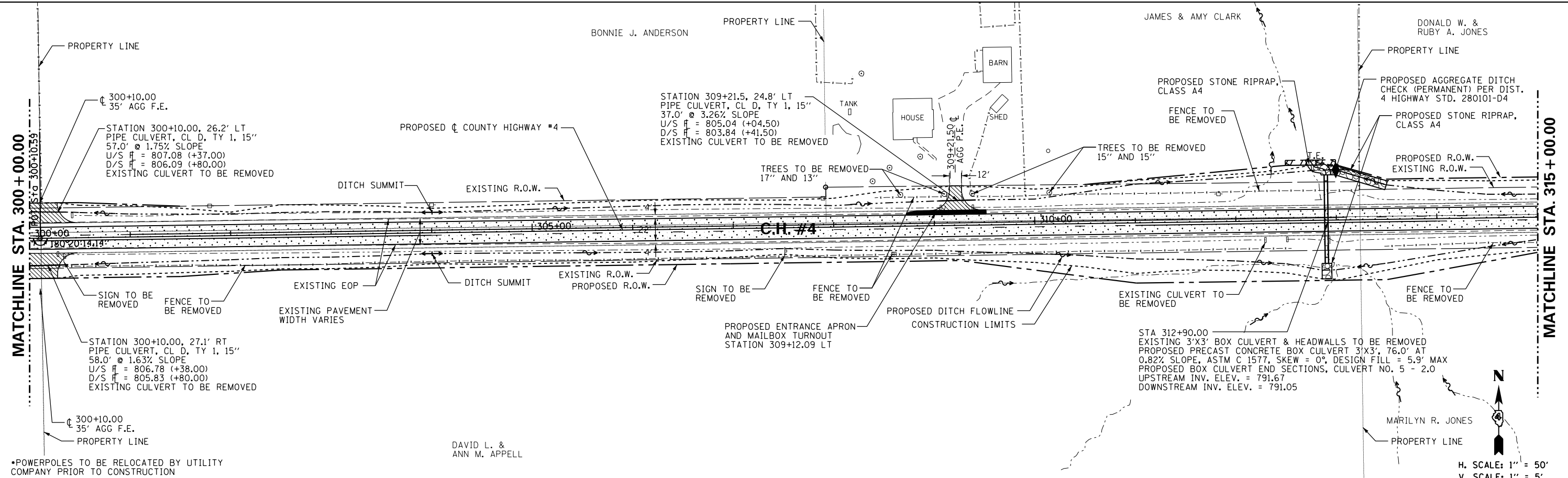


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| DATE | |
| BY | |
| PROFILE | SURVEYED |
| | PLOTTED |
| | GRADES CHECKED |
| | STRUCTURE NOTATIONS OK'D |
| | NO. _____ |
| | FILE NAME _____ |

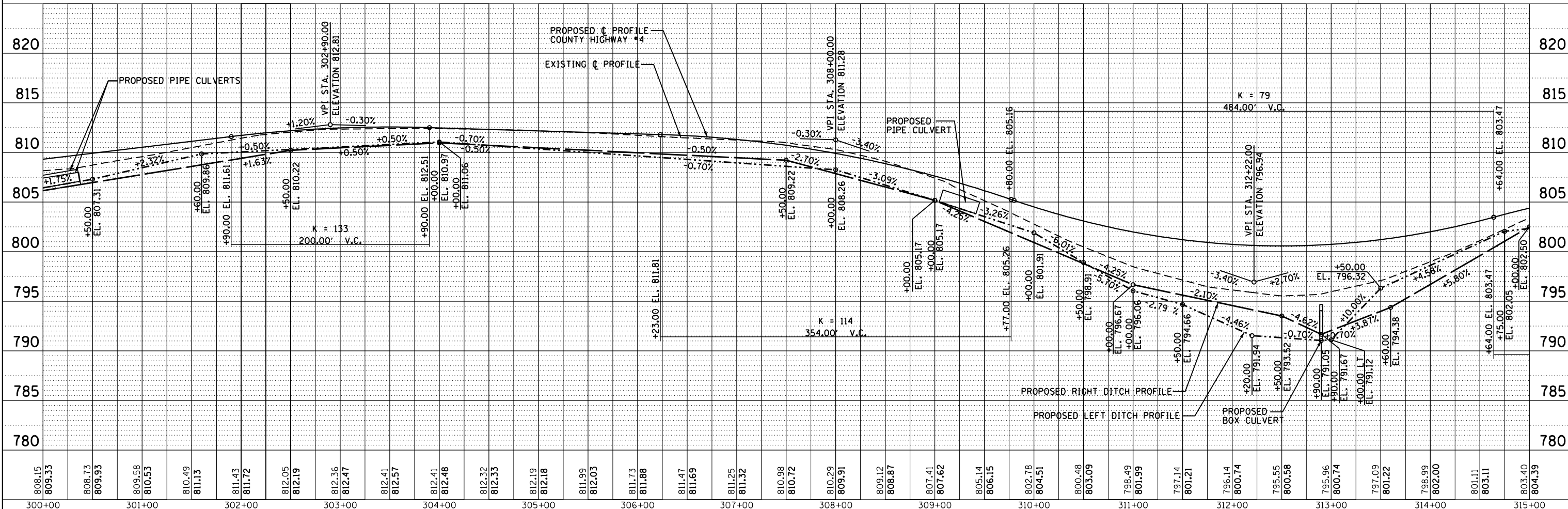


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|-------------|-------------------------------|-----------------------|-----------|---|---|-------------------|----------------|-------------------------|--------------|----------------------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | PLOT SCALE = 100.0000' / 1" = | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 34 | |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1"=50' | | SHEET NO. OF 144 SHEETS | | STA. 285+00.00 TO STA. 300+00.00 | |

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| DATE | |
| BY | |
| PLAN | |
| SURVEYED | |
| PLOTTED | |
| ALIGNED | |
| CHECKED | |
| NO. OF SHEETS | |
| NOTE BOOK | |
| NO. | |
| FILE NAME | |



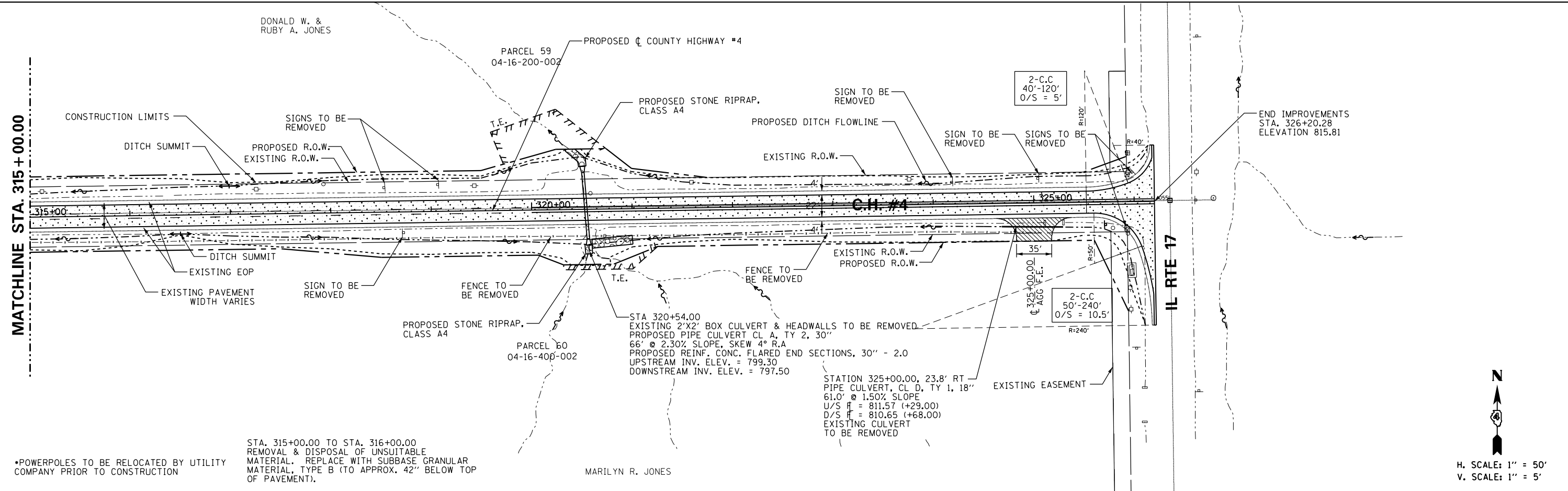
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| DATE | |
| BY | |
| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE NOTATIONS CHKD | |
| NO. | |



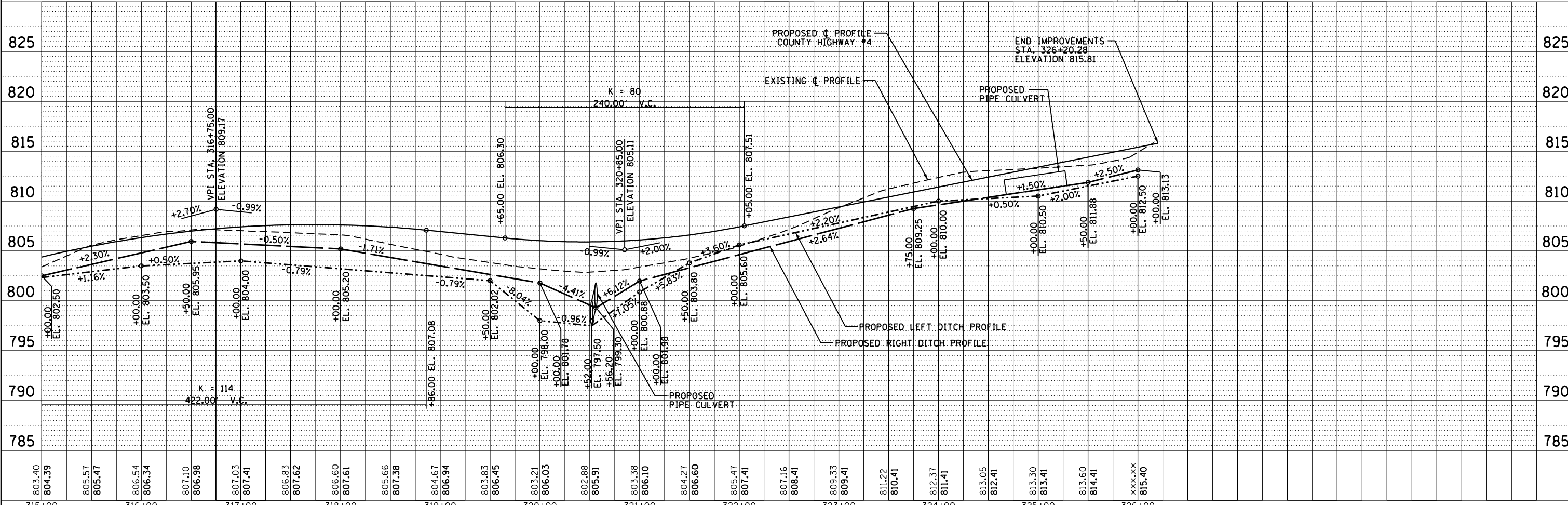
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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | 393 | 13-00001-01-RS | KNOX | 144 | 35 | | |
| | | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | SCALE: 1"=50' | SHEET NO. OF 144 SHEETS | STA. 300+00.00 TO STA. 315+00.00 | FED ROAD DIST NO. 4 | ILLINOIS FED. AID PROJECT | RS-0393 (106) | |

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MATCHLINE STA. 315 + 00.00

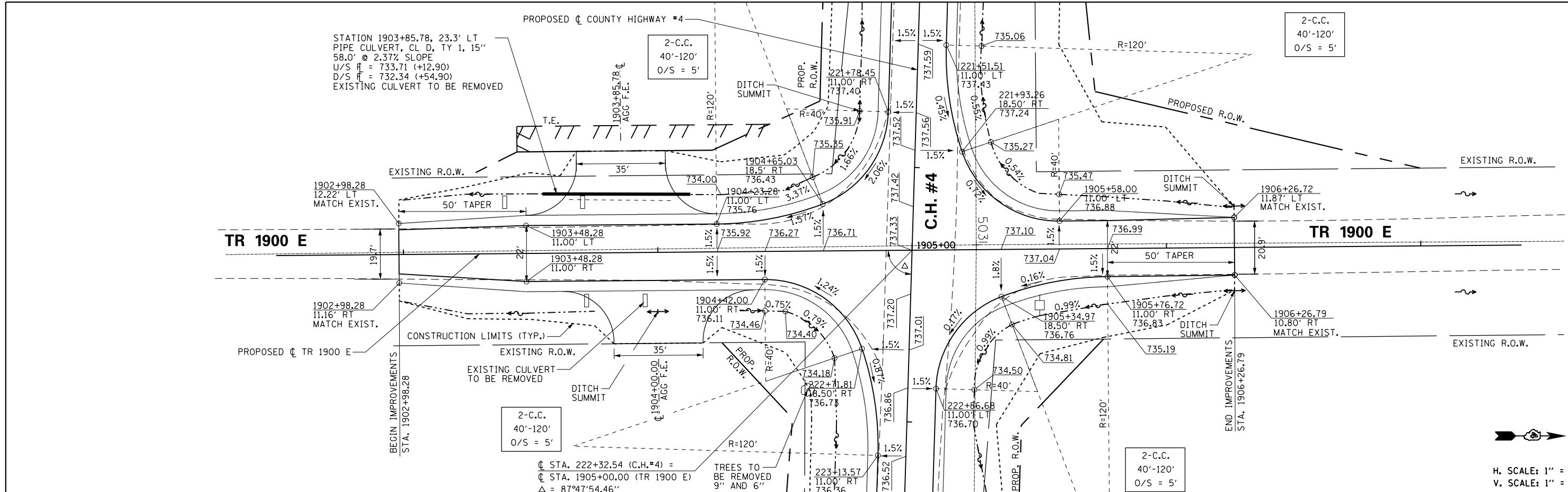


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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | CHECKED |
| | STRUCTURE NOTATIONS OK'D | NO. |
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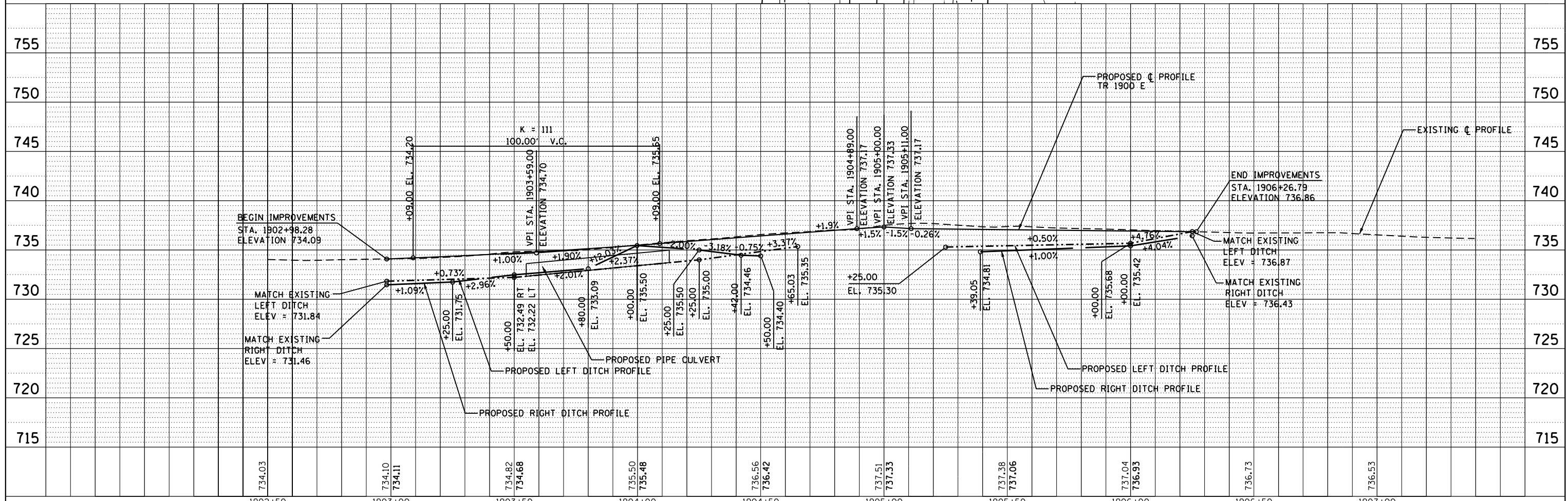


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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION COUNTY HIGHWAY #4 PLAN & PROFILE SHEET | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | 393 | 13-00001-01-RS | KNOX | 144 | 36 |
| | | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | | | CONTRACT NO. 89664 |
| | | DATE - SEPTEMBER 2017 | REVISED - | | FED ROAD DIST NO. 4 ILLINOIS FED. AID PROJECT | | | | RS-0393 (106) |

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| DATE | BY | DATE | BY |
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| | NO. | | |



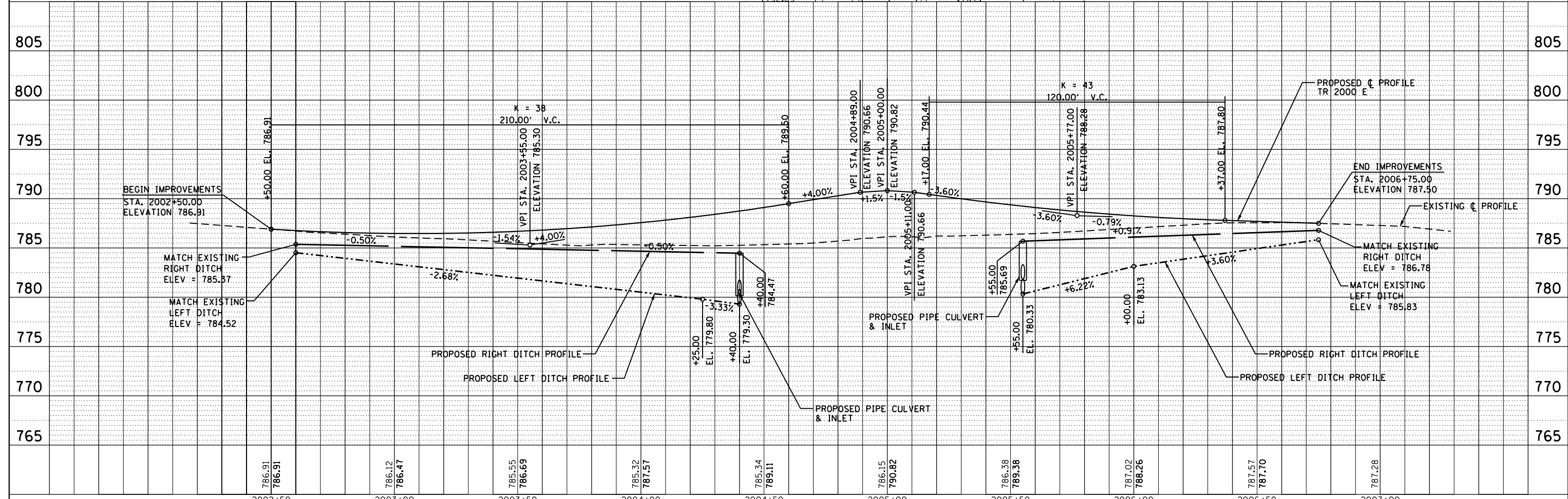
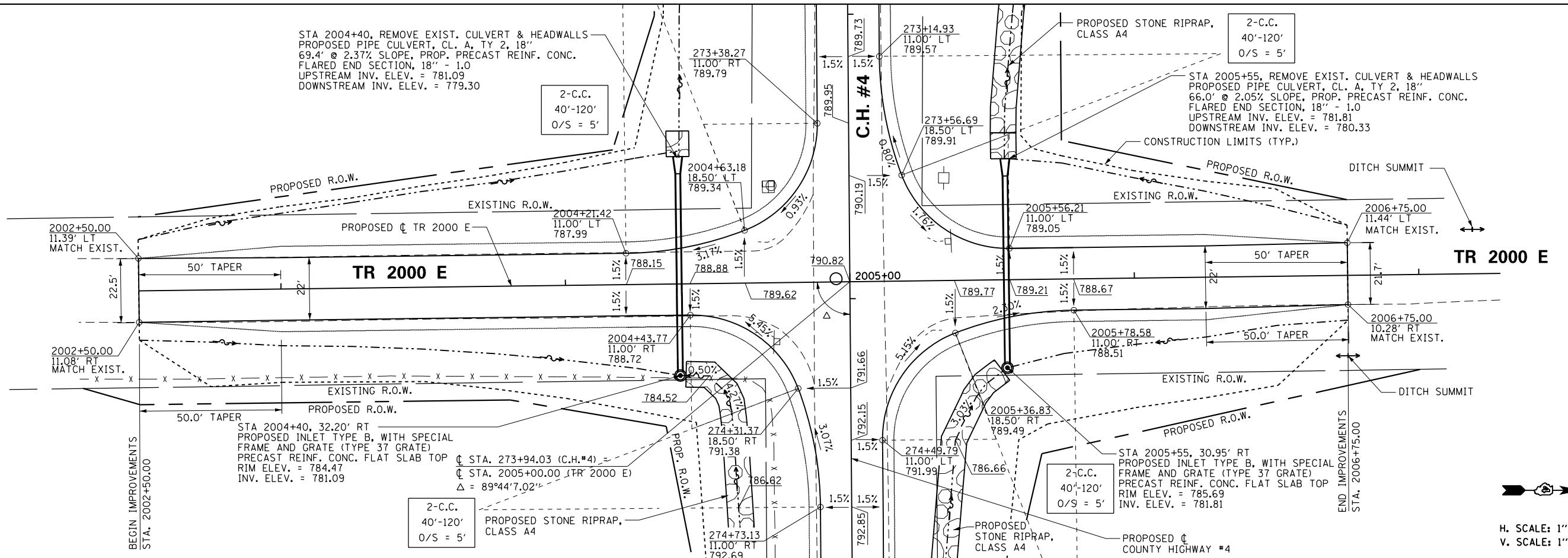
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| DATE | BY | DATE | BY |
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| PROFILE | SURVEYED | DATE | BY |
| | NOTED | | |
| | CHECKED | | |
| | FILE NAME | | |
| | NO. | | |

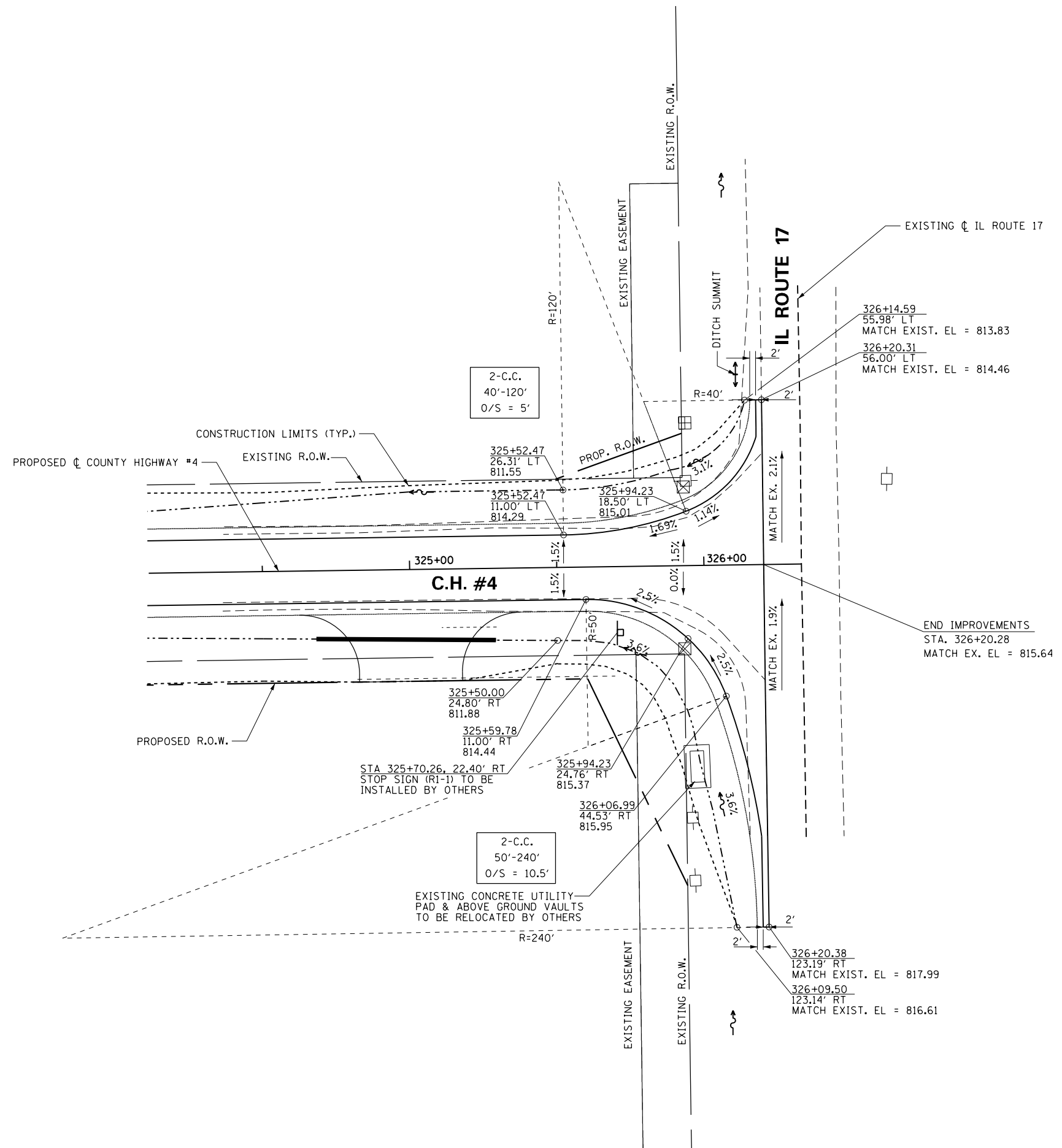


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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | TR 1900 E PLAN & PROFILE | | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | 393 | 13-0001-01-RS | KNOX | 144 | 37 | | |
| PLOT SCALE = 48.0000' / in. | | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | | |
| PLOT DATE = 10/12/2017 | | DATE - SEPTEMBER 2017 | REVISED - | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | | | |

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| PLAN | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | ALIGNED | | |
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| | DESIGNED | | |
| | DRAWN | | |
| | NOTED | | |
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| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES CHECKED | | |
| | STRUCTURE NOTATIONS OK'D | | |
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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | | CHECKED - RJJ | REVISED - |
| | | DATE - SEPTEMBER 2017 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

| | | | |
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| IL ROUTE 17 INTERSECTION DETAIL | | | |
| SCALE: | SHEET NO. | OF 144 SHEETS | TO STA. |

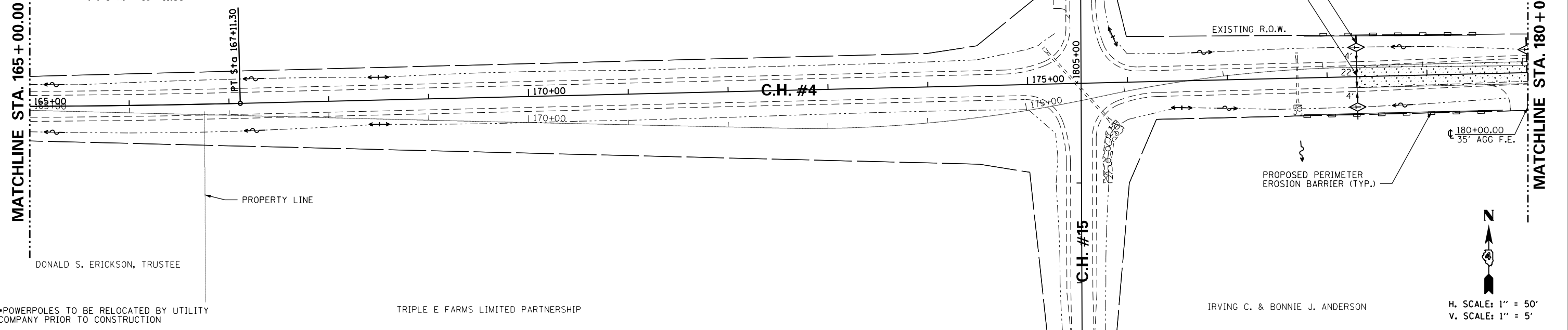
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| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 | 39 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (880) | | | | |

PROP. CURVE PRCH4-3
 PI STA. = 164+45.42
 $\Delta = 2^\circ 46' 13''$ (LT)
 $D = 0^\circ 31' 15''$
 $R = 11,000.00'$
 $T = 265.98'$
 $L = 531.87'$
 $E = 3.22'$
 $e = \text{----}$
 $T.R. = \text{----}$
 $S.E. RUN = \text{----}$
 P.C. STA. = 161+79.44
 P.T. STA. = 167+11.30

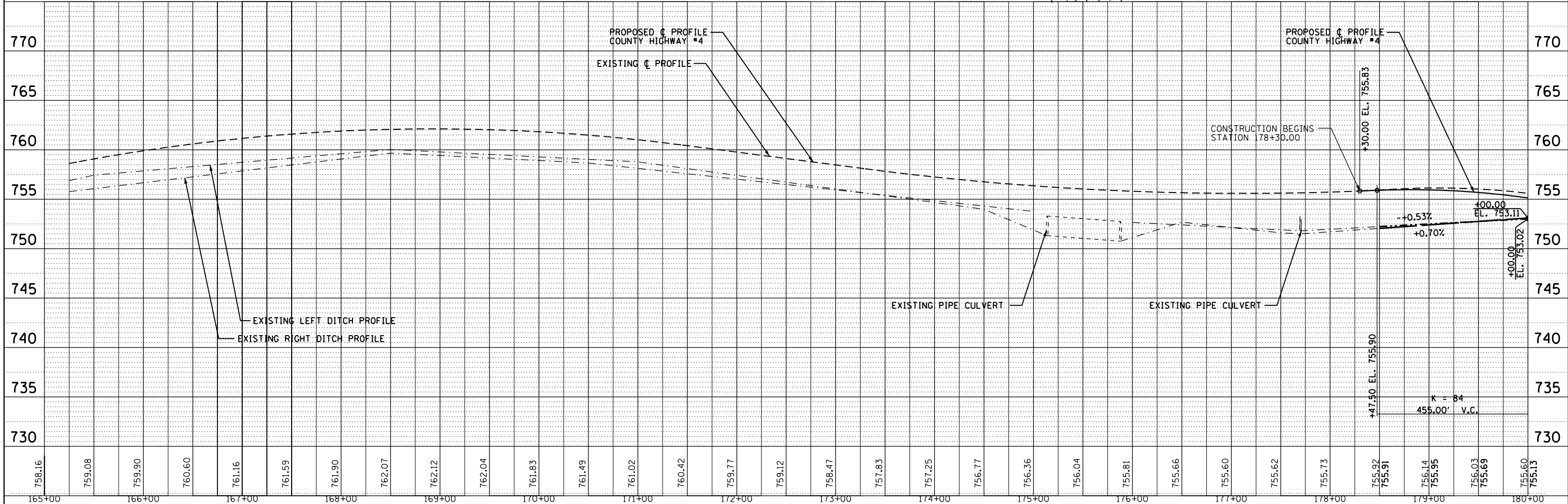
GRACE E. EDWARDS

WILLIS E. & ANN LARSON

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |



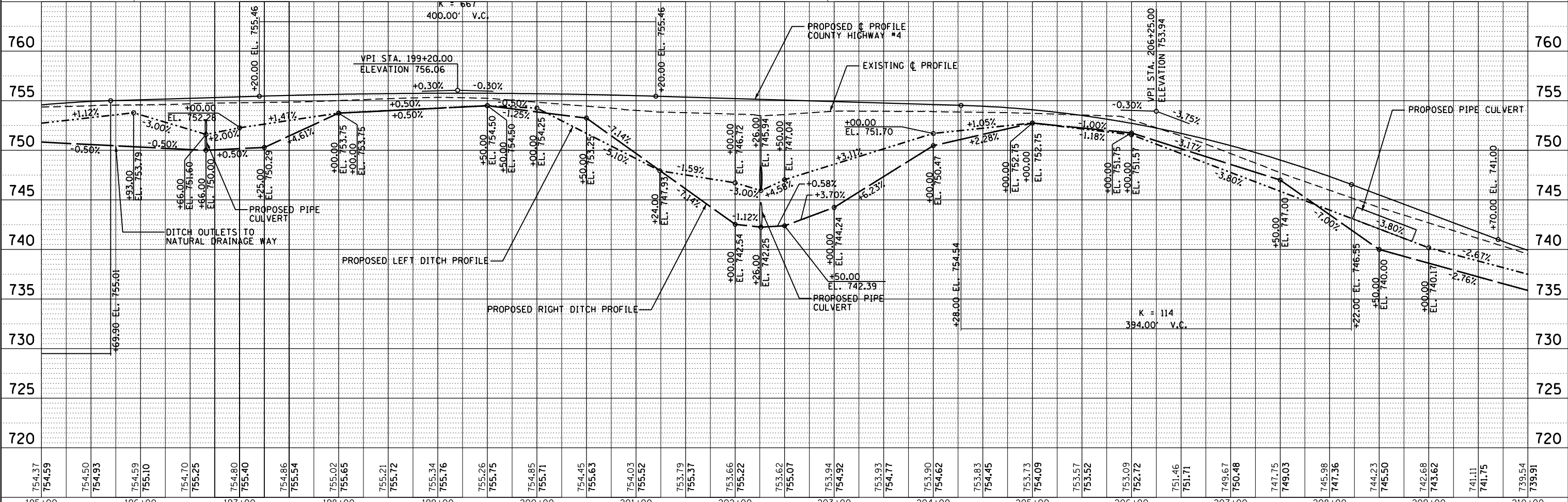
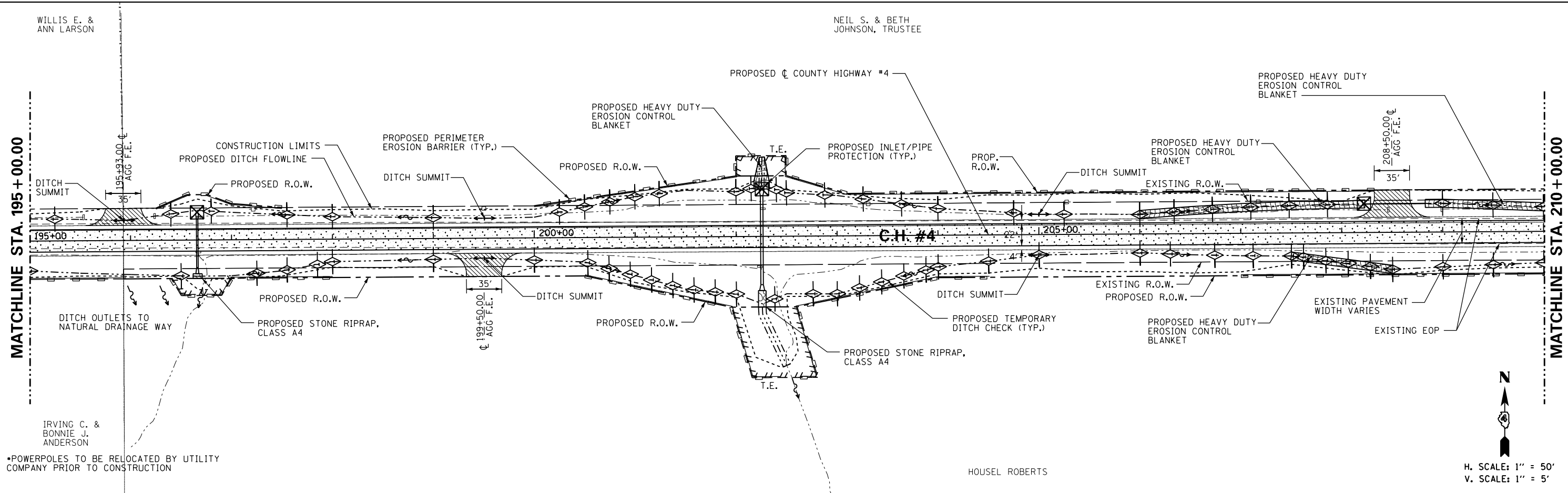
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS CHECKED | |
| | NO. | |



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000' / 1" | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 40 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | DESIGNED | |
| | FILE NAME | |
| | NO. | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. | |



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|-----------------------------|-----------------------|----------------|---------------|---|--|-------------------------|----------------------------------|---------------------------|------------------|--------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN | F.A.S. RTE. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 42 | |
| PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISIED - | SCALE: 1"=50' | | | SHEET NO. OF 144 SHEETS | STA. 195+00.00 TO STA. 210+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| PLOT DATE = 10/13/2017 | DATE - SEPTEMBER 2017 | REVISIED - | | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT | | RS-0393 (106) | |
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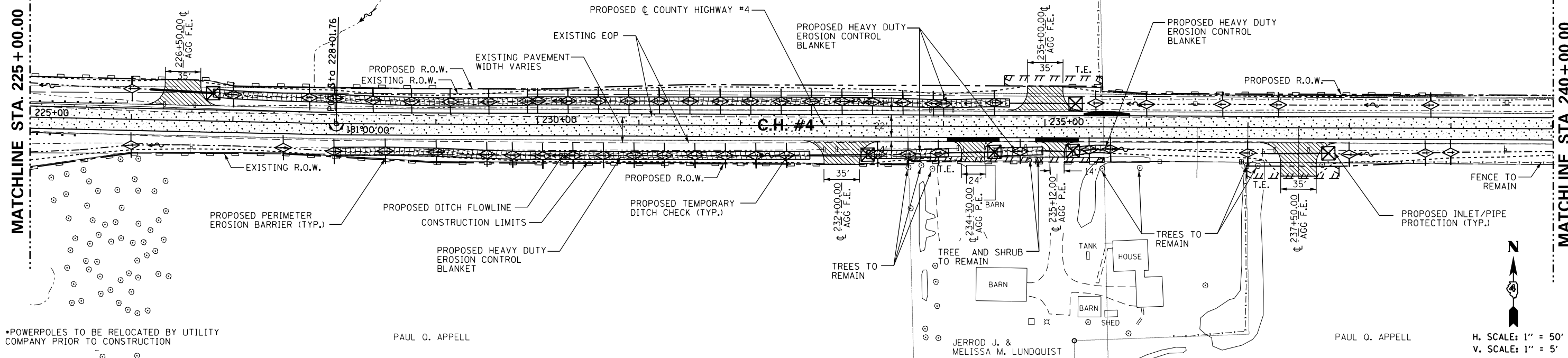
NANCY SUTTON, ET AL

DONALD E. LOVE, TRUSTEE, ET AL

MATCHLINE STA. 225 + 00.00

MATCHLINE STA. 240 + 00.00

| | |
|---------------|--|
| DATE | |
| BY | |
| PLAN | |
| SURVEYED | |
| PLOTTED | |
| ALIGNED | |
| CHECKED | |
| DESIGNED | |
| NO. / | |
| NOTE BOOK | |
| NO. | |
| ADD FILE NAME | |



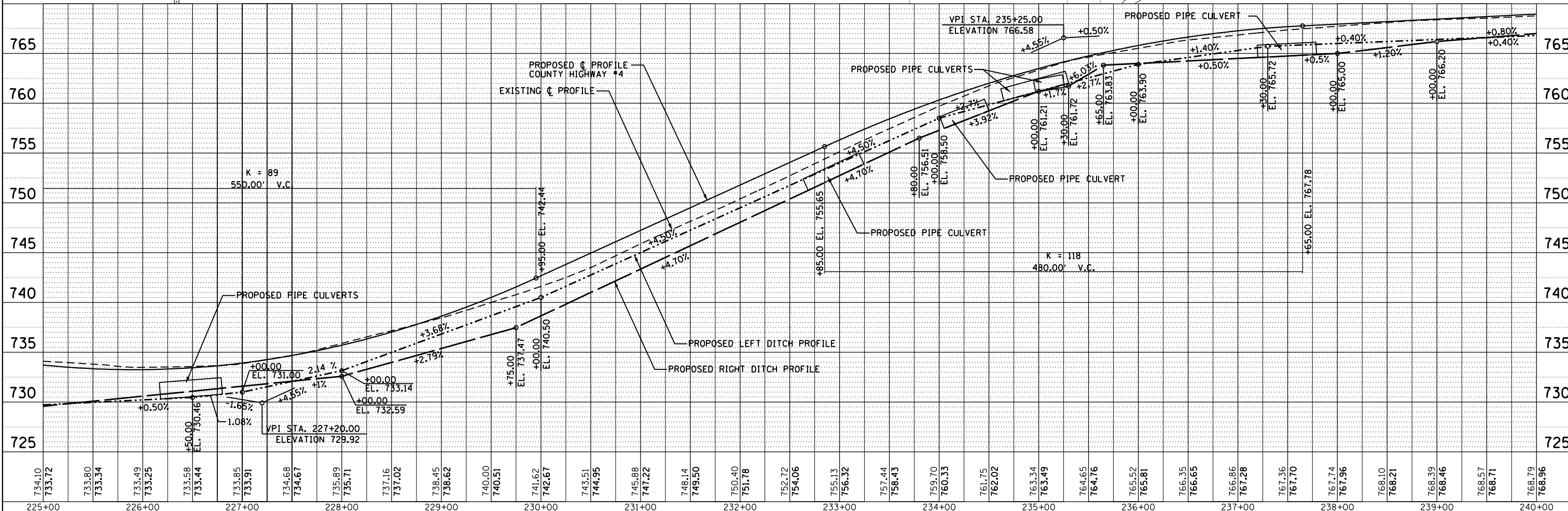
*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

PAUL Q. APPELL

PAUL Q. APPELL

H. SCALE: 1" = 50'
V. SCALE: 1" = 5'

| | |
|--------------------------|--|
| DATE | |
| BY | |
| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE NOTATIONS CHKD | |
| NO. / | |
| NOTE BOOK | |
| NO. | |
| ADD FILE NAME | |



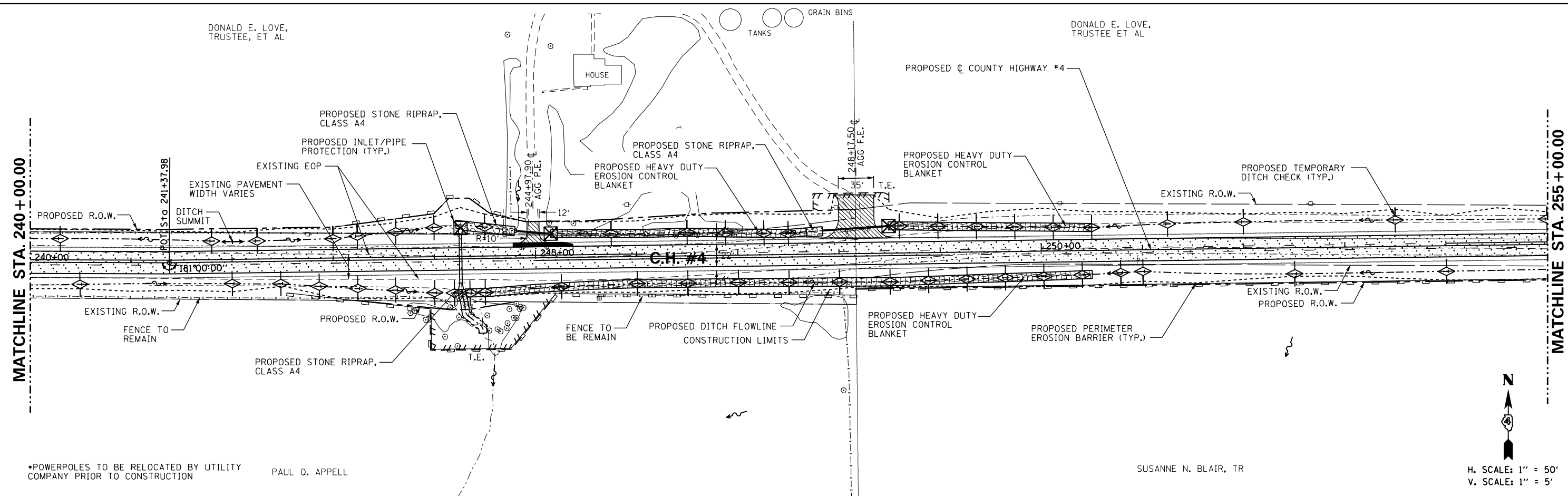
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|-------------|-----------------------------|-----------------------|-----------|---|--|-------------------|-------------------------|----------------------------------|---------------------|---------------------------|---------------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | PLOT SCALE = 100.0000' / 1" | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 44 | |
| | PLOT DATE = 10/13/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1"=50' | SHEET NO. OF 144 SHEETS | STA. 225+00.00 TO STA. 240+00.00 | FED ROAD DIST NO. 4 | ILLINOIS FED. AID PROJECT | RS-0393 (106) |

| | | |
|------|-----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | DESIGNED | |
| | NO. _____ | |
| | FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. _____ | |

MATCHLINE STA. 240+00.00

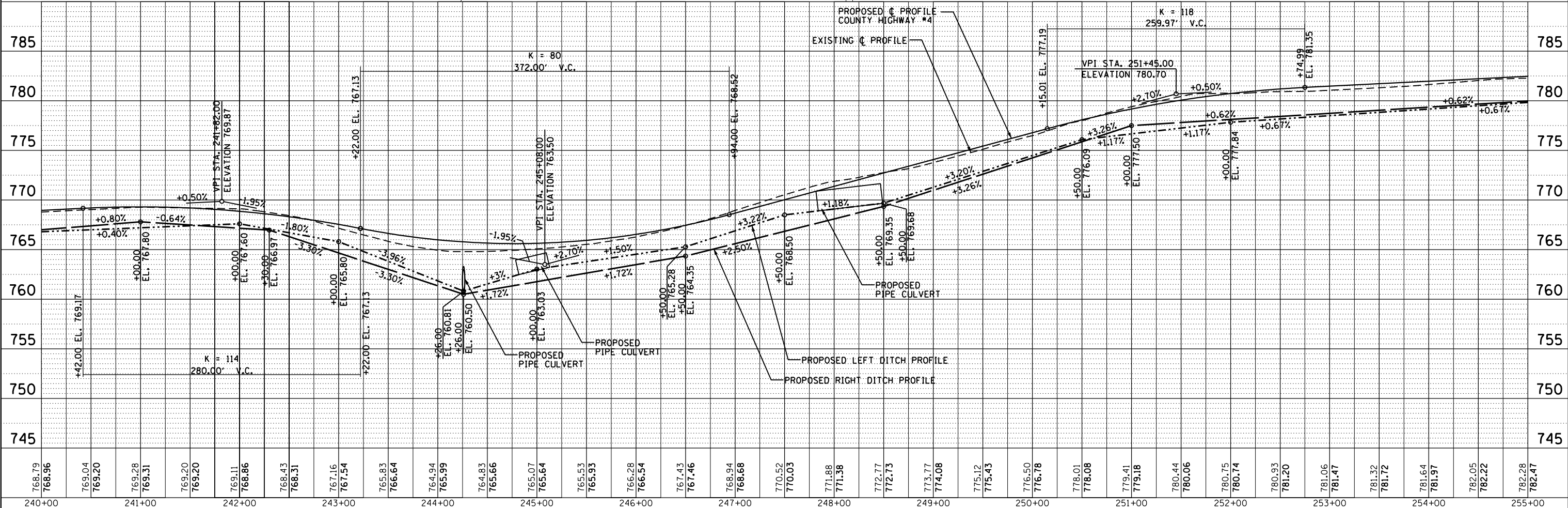
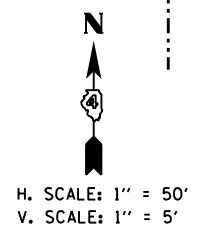
MATCHLINE STA. 255+00.00



*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

PAUL O. APPELL

SUSANNE N. BLAIR, TR

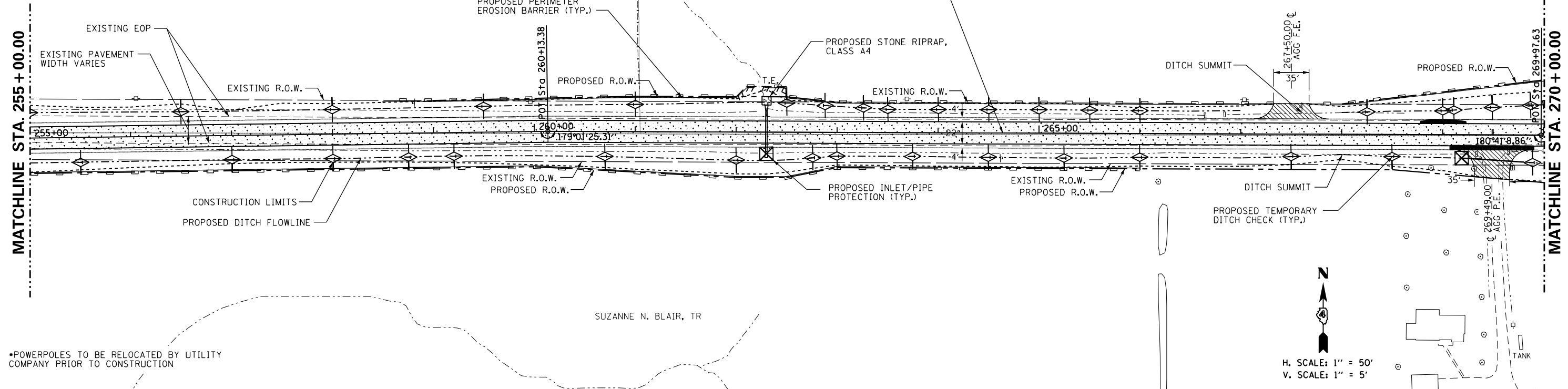


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|-----------------------------|-----------------------|----------------|---------------------|---|--|---------------------------|----------------------------------|-------------------|------------------|--------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN | F.A.S. RTE. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 45 | |
| PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | SCALE: 1"=50' | | | SHEET NO. OF 144 SHEETS | STA. 240+00.00 TO STA. 255+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | FED ROAD DIST NO. 4 | | | ILLINOIS FED. AID PROJECT | RS-0393 (106) | | | | |

DONALD E. LOVE,
TRUSTEE, ET AL

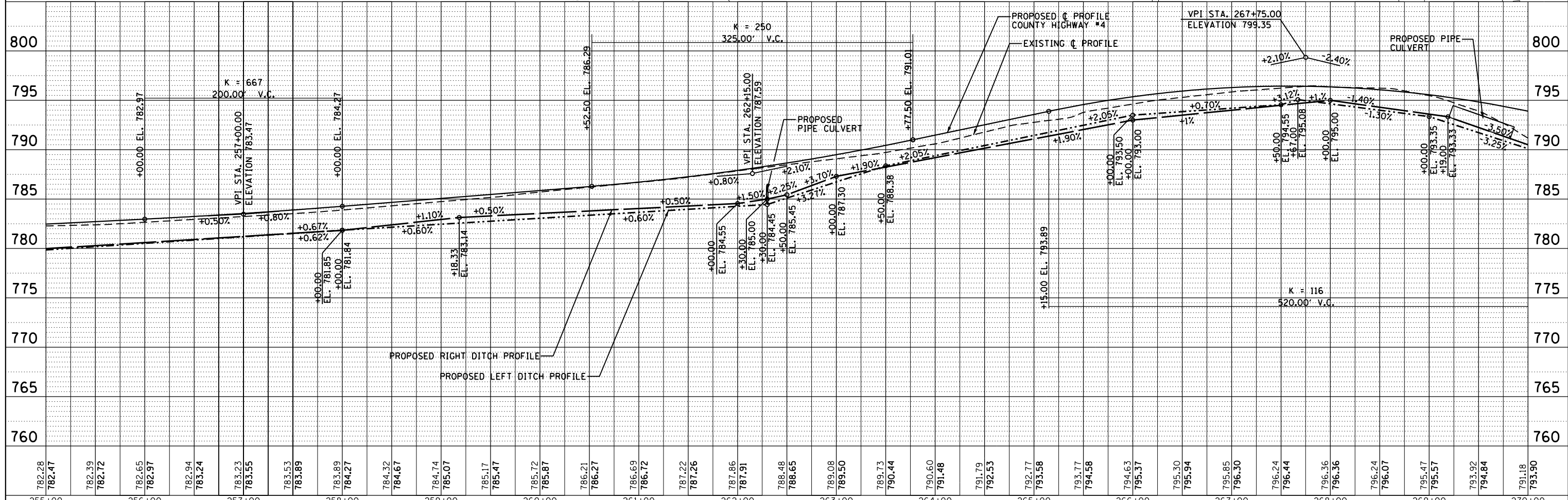
SUSANNE N. BLAIR, TR

PROPOSED COUNTY HIGHWAY #4



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| PLAN | SURVEYED | DATE |
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| | ALIGNED | |
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| | FILED | |
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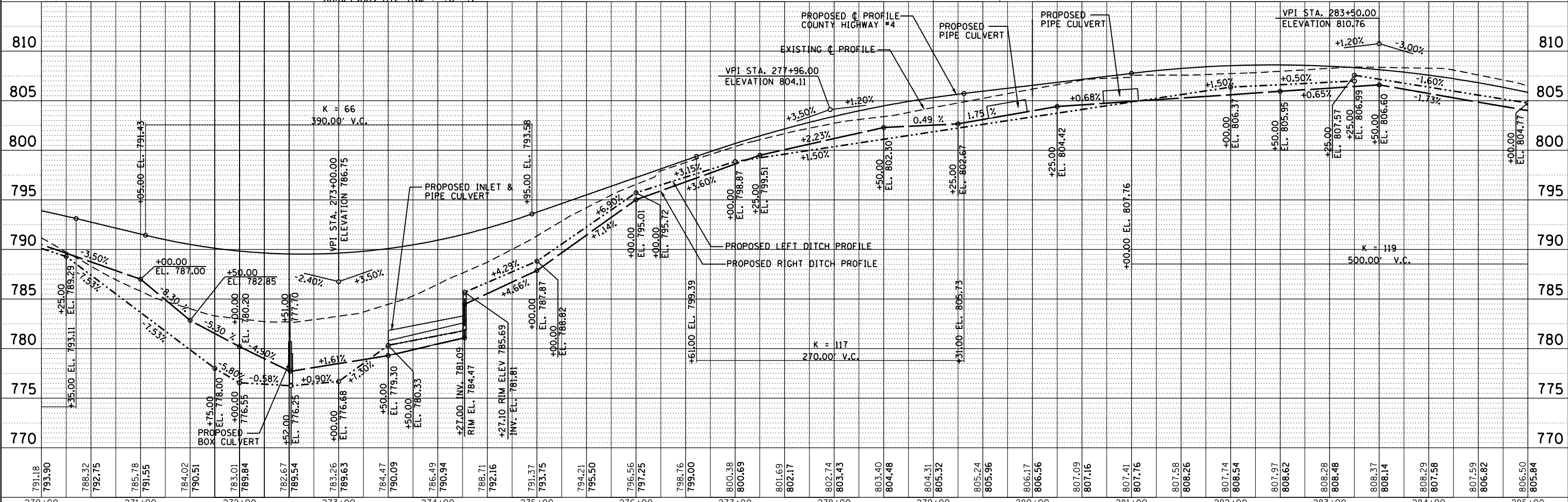
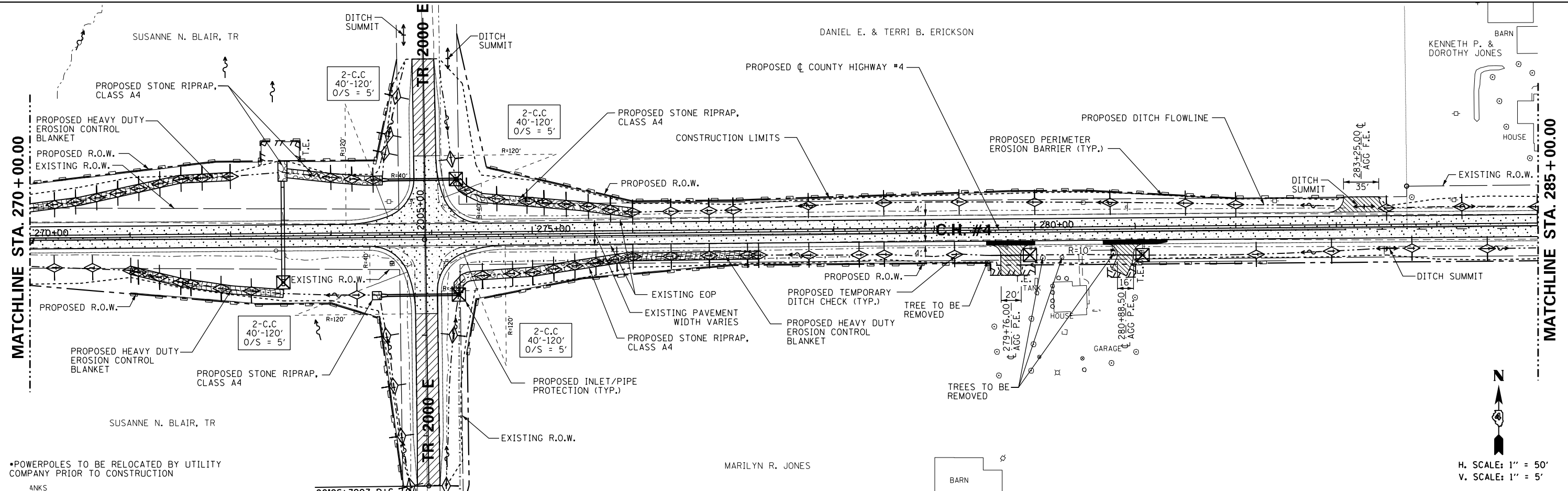
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. | |



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN</p> | F.A.S. RT. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 46 |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | PLOT DATE = 10/13/2017 | DATE - SEPTEMBER 2017 | REVISED - | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |
| | | | | | SCALE: 1"=50' | SHEET NO. OF 144 SHEETS | STA. 255+00.00 TO STA. 270+00.00 | | |

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| PLAN | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | ALIGNED | |
| | CHECKED | |
| | FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | PLOTTED | BY |
| NO. | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |

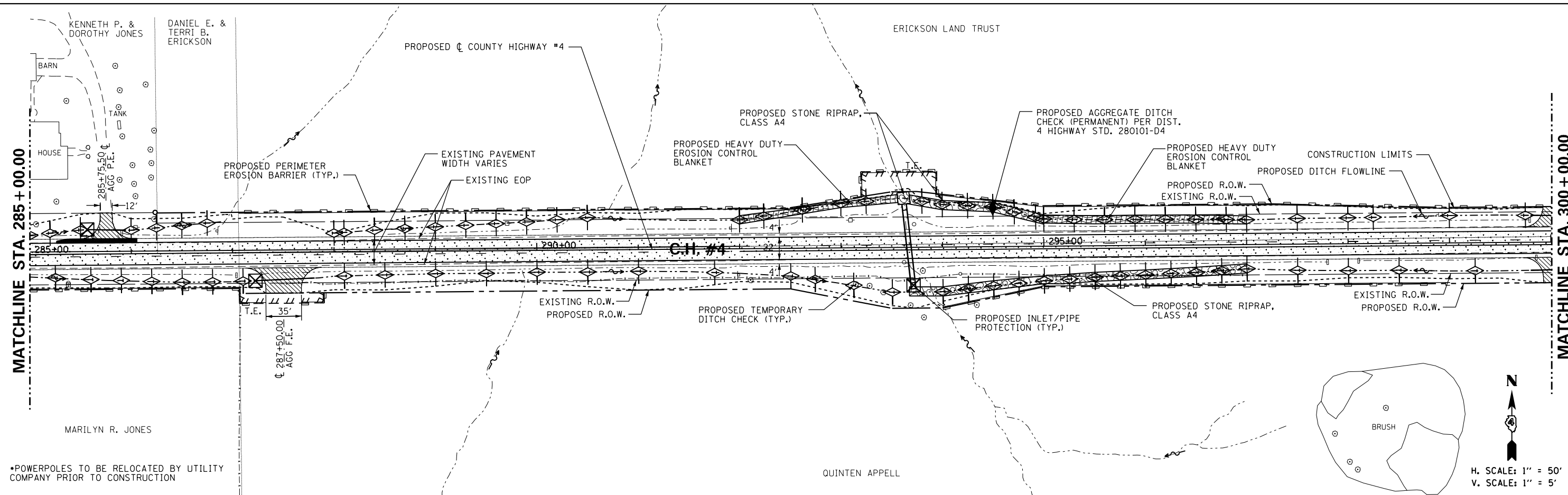


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|-----------------------------|-----------------------|----------------|-----------|---|--|---------------------|------------------------|---------------------------|------------------|----------------------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLAN | F.A.S. R.T.E. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 47 | |
| PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISOR - | REVISOR - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| PLOT DATE = 10/13/2017 | DATE - SEPTEMBER 2017 | REVISOR - | REVISOR - | | | SCALE: 1"=50' | | SHEET NO. OF 144 SHEETS | | STA. 270+00.00 TO STA. 285+00.00 | |
| | | | | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT | | RS-0393 (106) | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | NOTED | FILE NAME |
| | NO. | |

MATCHLINE STA. 285+00.00

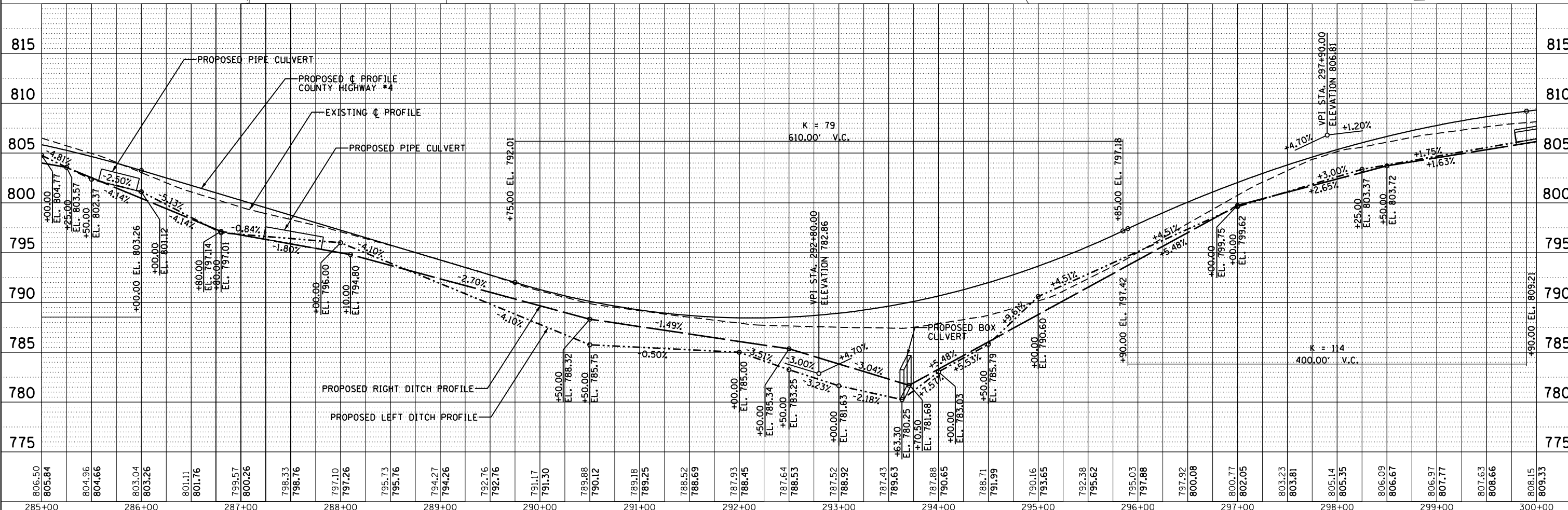
MATCHLINE STA. 300+00.00



*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

H. SCALE: 1" = 50'
V. SCALE: 1" = 5'

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | CHECKED |
| | STRUCTURE NOTATIONS OK'D | NO. |

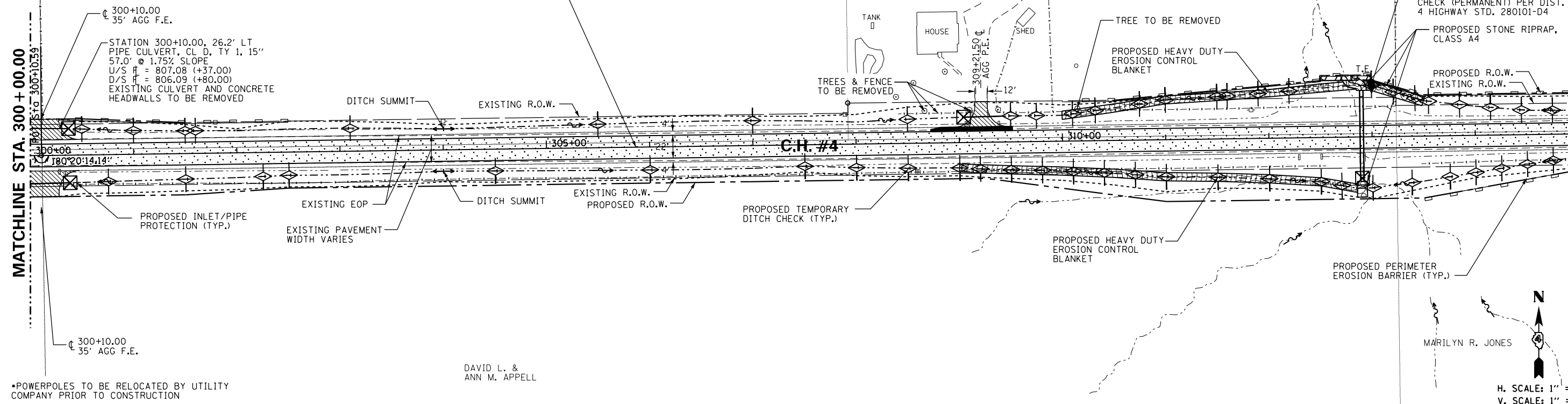


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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 EROSION AND SEDIMENT CONTROL PLANS | | F.A.S. R.T. | SECTION | COUNTY | TOTAL SHEETS |
| | | DRAWN - AMH | REVISED - | | 393 | 13-00001-01-RS | KNOX | 144 | 48 | |
| | | CHECKED - RJJ | REVISED - | | SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 285+00.00 TO STA. 300+00.00 | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | |

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| DATE | |
| BY | |
| PLAN | |
| SURVEYED | |
| PLOTTED | |
| ALIGNED | |
| CHECKED | |
| DESIGNED | |
| NO. / | |
| NO. | |

MATCHLINE STA. 300 + 00.00

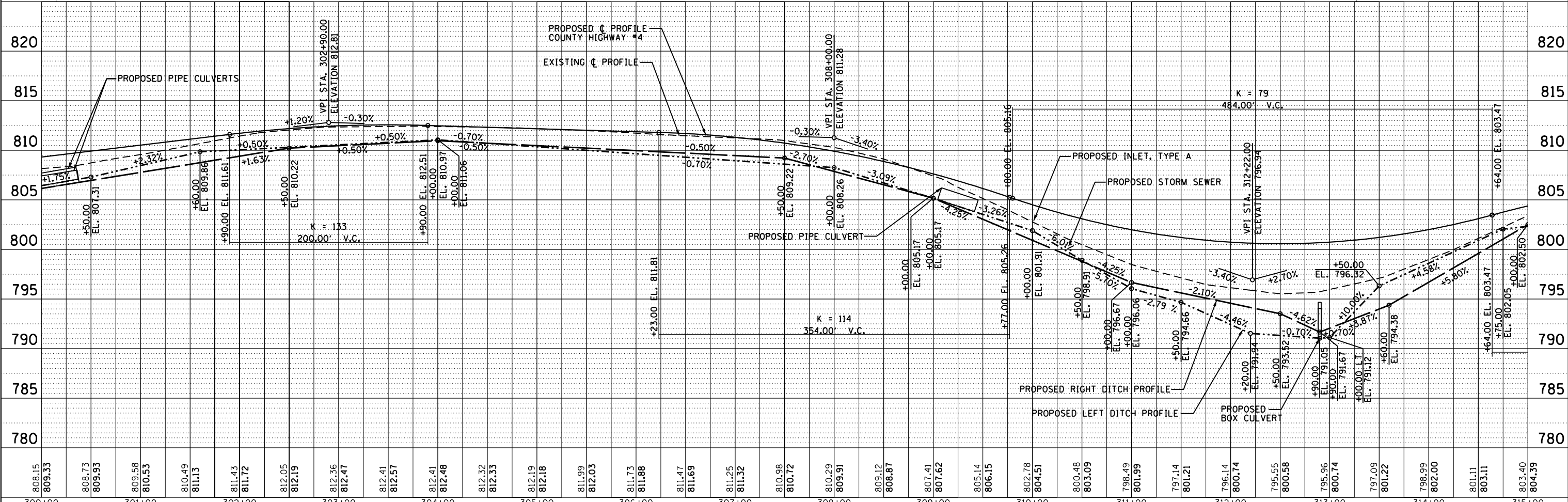
MATCHLINE STA. 315 + 00.00



*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

DAVID L. & ANN M. APPELL

| | |
|--------------------------|--|
| DATE | |
| BY | |
| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE NOTATIONS OK'D | |
| NO. / | |
| NO. | |



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | | CHECKED - RJJ | REVISED - |
| | | DATE - SEPTEMBER 2017 | REVISED - |

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**COUNTY HIGHWAY #4
EROSION AND SEDIMENT CONTROL PLAN**

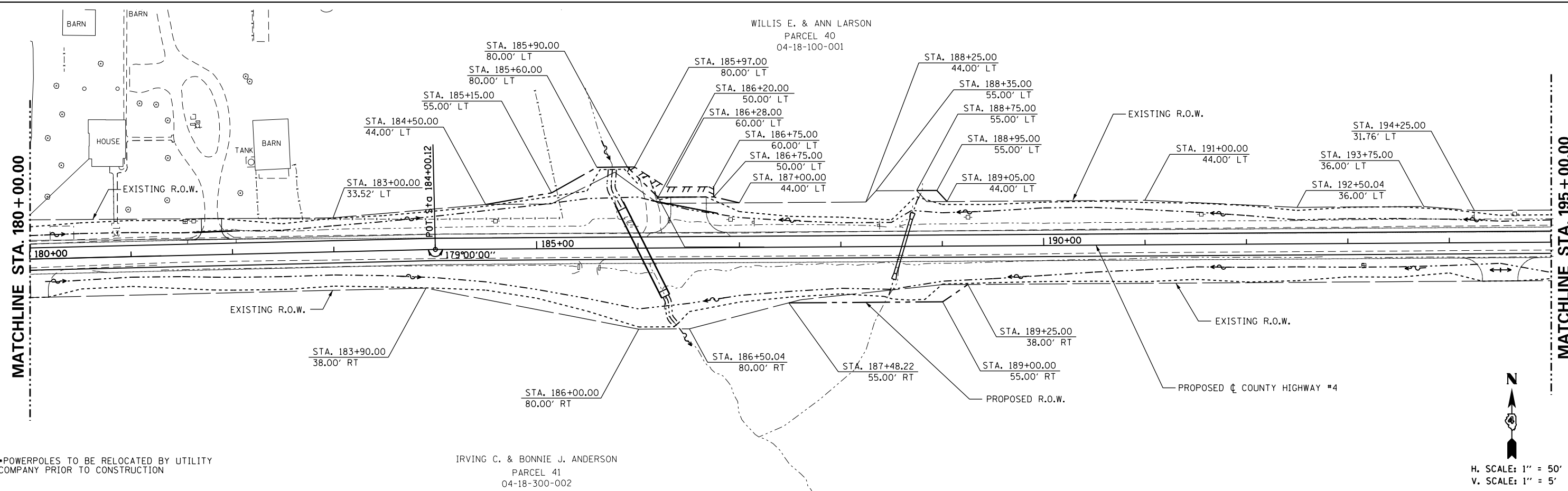
SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 300+00.00 TO STA. 315+00.00

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| F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 | 49 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

MATCHLINE STA. 180+00.00

MATCHLINE STA. 195+00.00

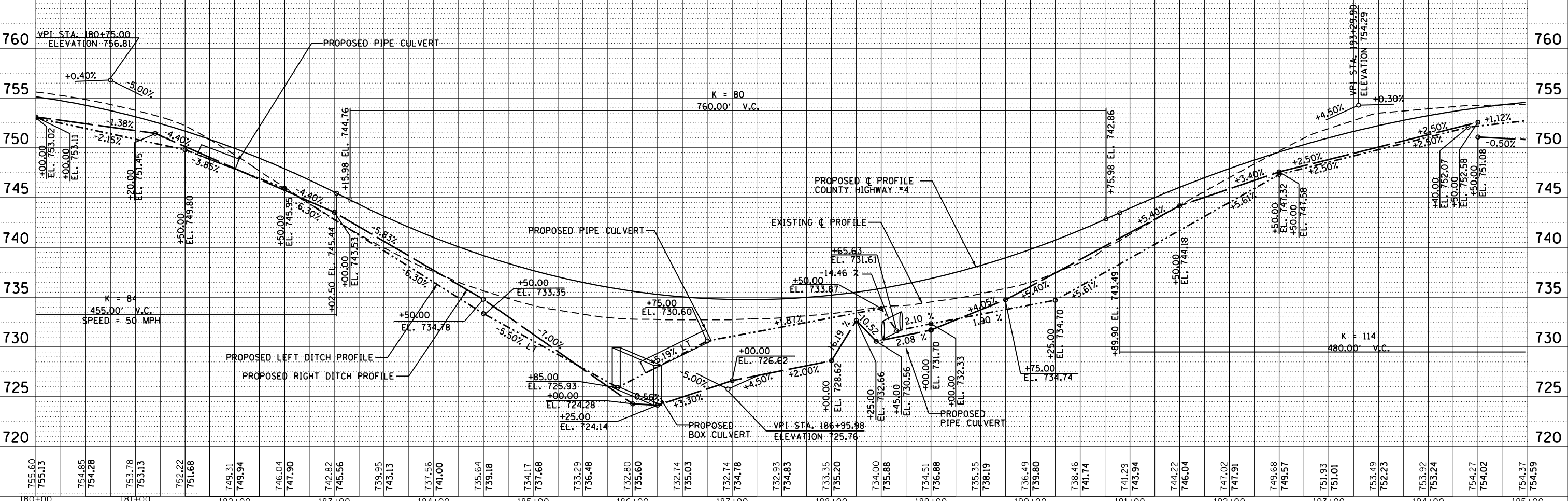


*POWERPOLES TO BE RELOCATED BY UTILITY COMPANY PRIOR TO CONSTRUCTION

IRVING C. & BONNIE J. ANDERSON
PARCEL 41
04-18-300-002

H. SCALE: 1" = 50'
V. SCALE: 1" = 5'

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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
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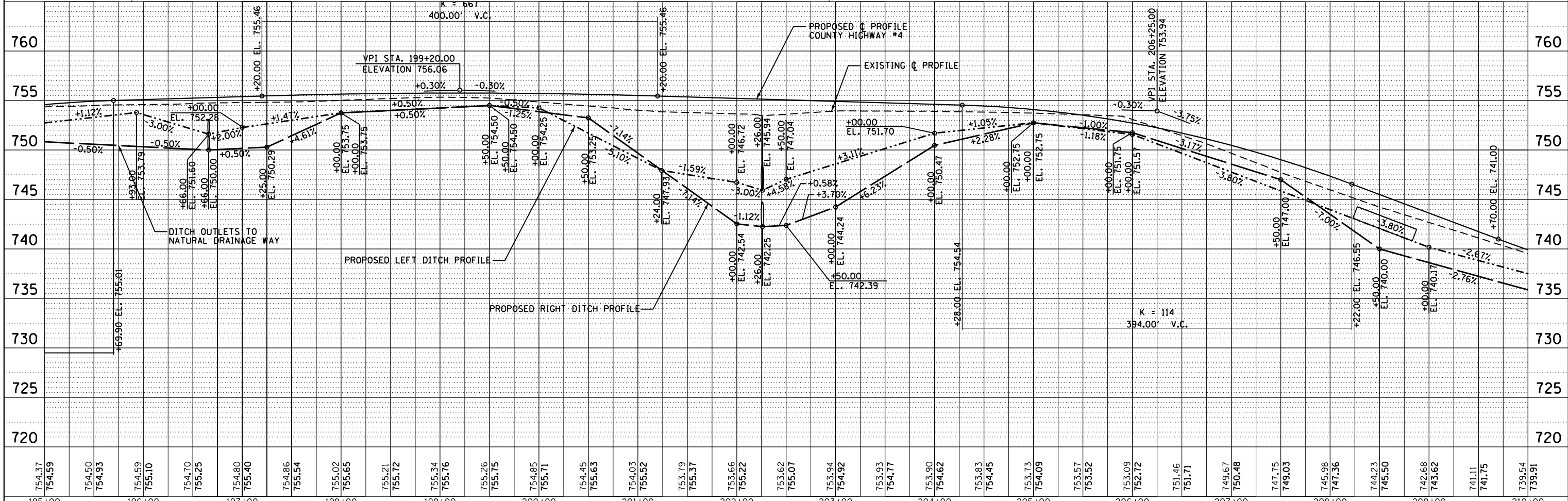
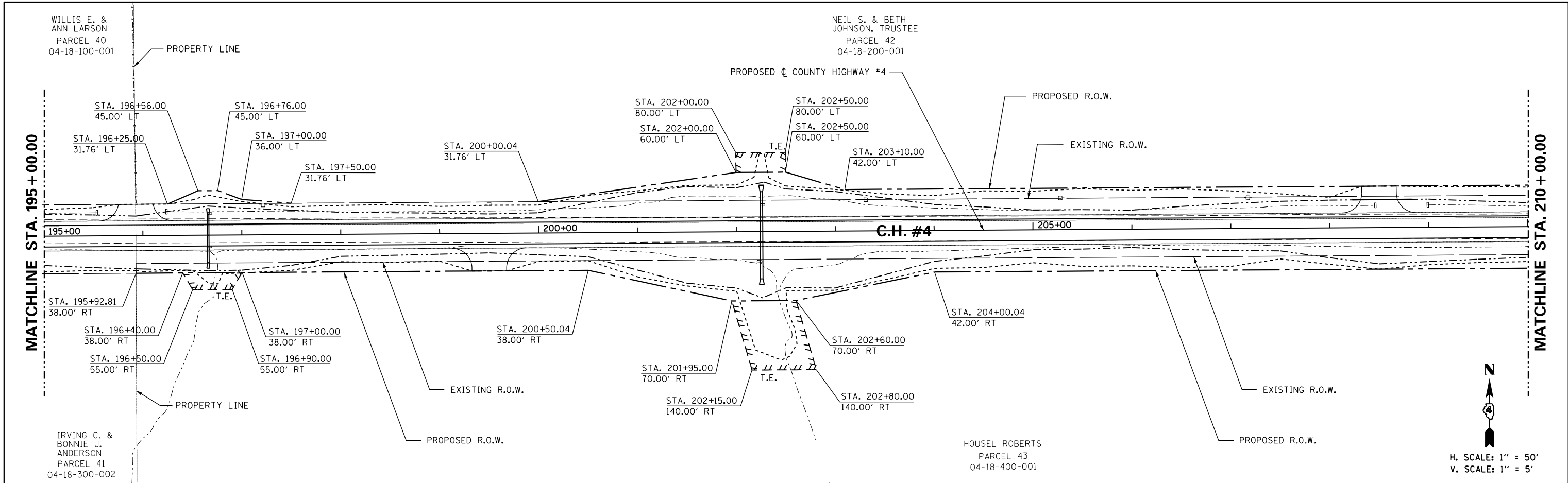



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 51 |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | | | | | SCALE: 1"=50' | | SHEET NO. OF 144 SHEETS | | STA. 180+00.00 TO STA. 195+00.00 |

FED ROAD DIST NO. 4 ILLINOIS FED. AID PROJECT RS-0393 (106)

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| DATE | |
| BY | |
| PLAN | |
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| PROFILE | |
| SURVEYED | |
| PLOTTED | |
| GRADES CHECKED | |
| STRUCTURE NOTATIONS OK'D | |
| NO. / | |
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| NO. / | |

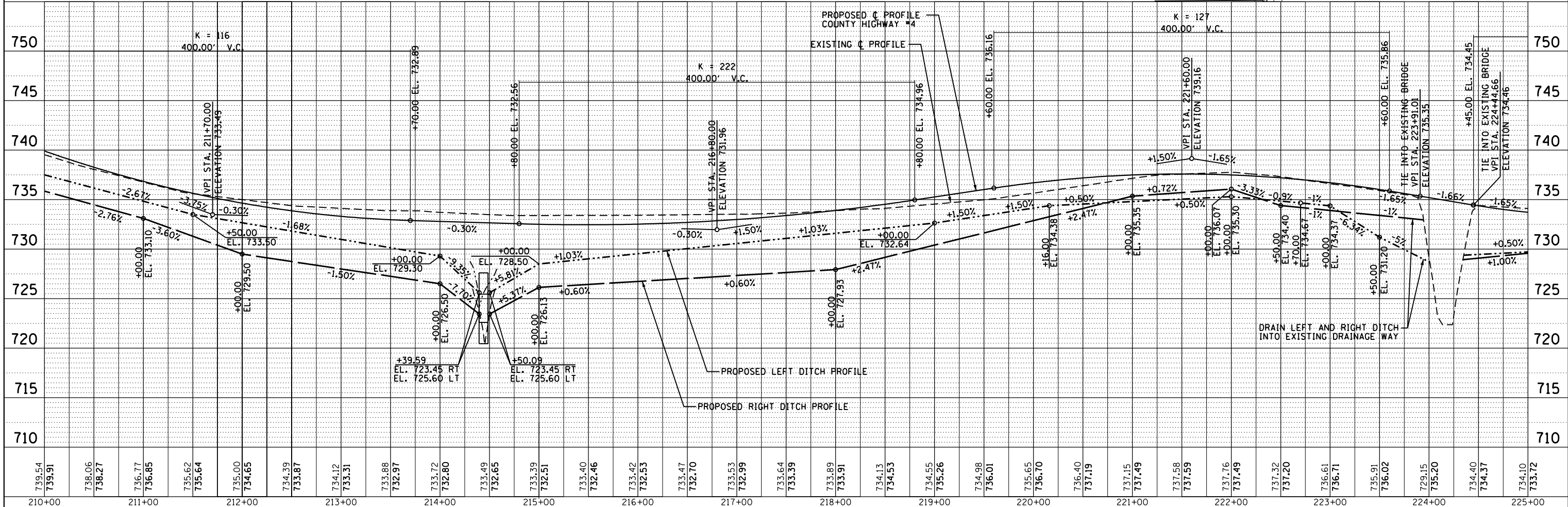
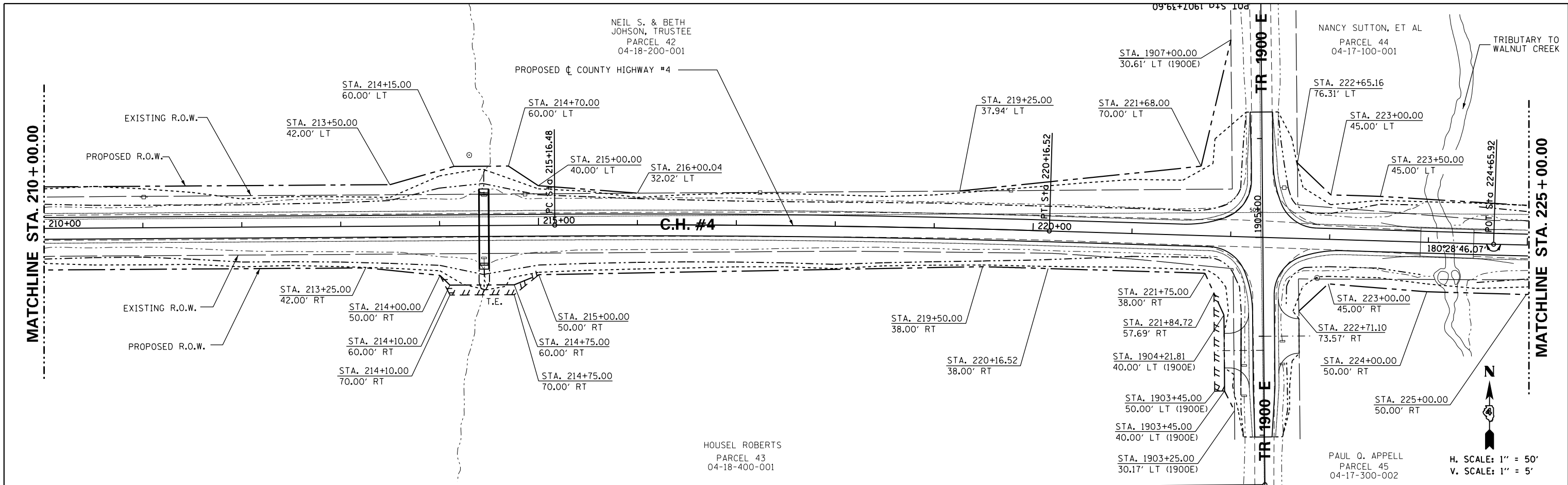



 H. SCALE: 1" = 50'
 V. SCALE: 1" = 5'

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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RTE. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 52 | |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 CONTRACT NO. 89664 | | | | | |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | | | FED ROAD DIST NO. 4 ILLINOIS FED. AID PROJECT RS-0393 (106) | | | | | |
| | | | | | | SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 195+00.00 TO STA. 210+00.00 | | | | | |

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| | PLOTTED | | |
| | ALIGNED | | |
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| PROFILE | SURVEYED | BY | DATE |
| | PLOTTED | | |
| | GRADES | | |
| | CHECKED | | |
| | STRUCTURE | | |
| | NOTATIONS | | |
| | CHFD | | |
| | NO. | | |



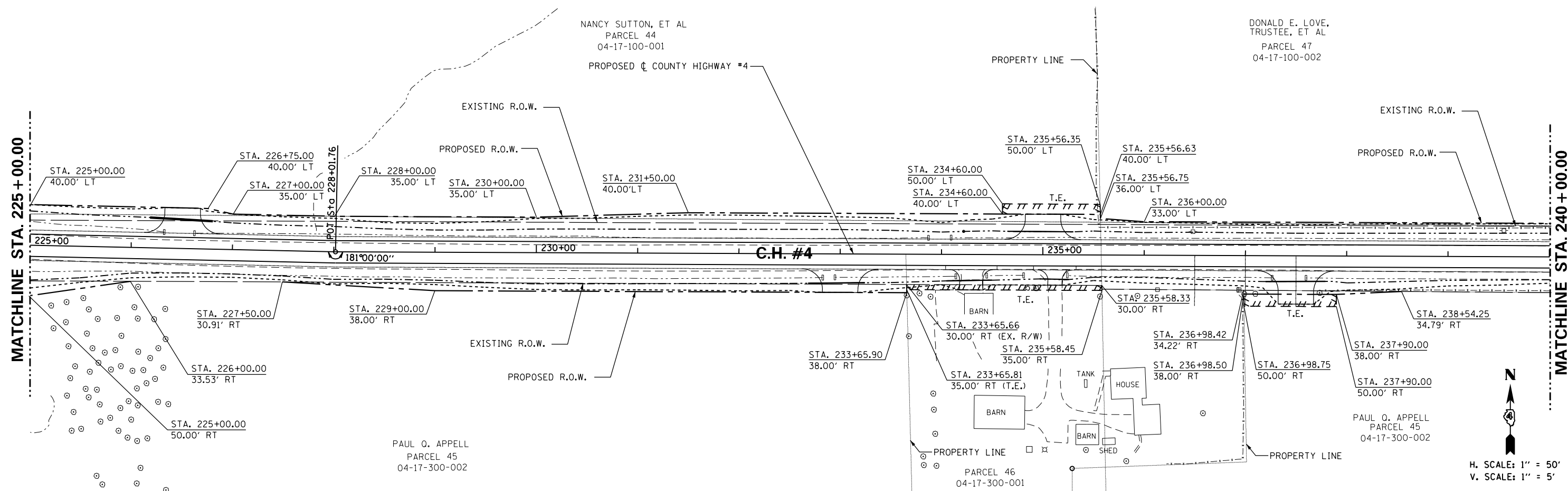
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|-------------|-------------------------------|-----------------------|-----------|---|---|---|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RT. SECTION COUNTY COUNTY SHEETS TOTAL SHEET NO. |
| | PLOT SCALE = 100.0000' / 1" = | DRAWN - AMH | REVISED - | | | 393 13-00001-01-RS KNOX 144 53 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 CONTRACT NO. 89664 |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | FED ROAD DIST NO. 4 ILLINOIS FED. AID PROJECT RS-0393 (106) |

DATE: _____
 BY: _____
 PLAN SURVEYED PLOTTED
 NOTE BOOK ALIGNED CHECKED
 NO. _____ CARD FILE NAME

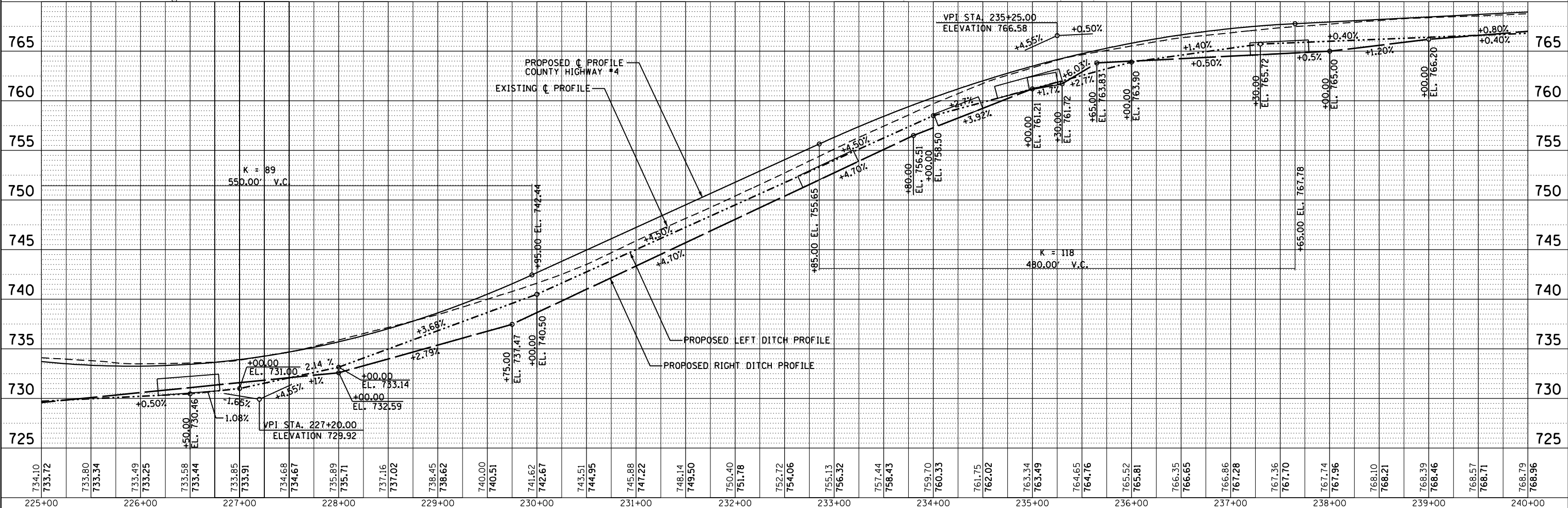
DATE: _____
 BY: _____
 PROFILE SURVEYED PLOTTED
 NOTE BOOK GRADES CHECKED
 NO. _____ STRUCTURE NOTATIONS CHD

MATCHLINE STA. 225 + 00.00

MATCHLINE STA. 240 + 00.00



H. SCALE: 1" = 50'
 V. SCALE: 1" = 5'



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET</p> | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000' / 10' | DRAWN - AMH | REVISED - | | 393 | 13-00001-01-RS | KNOX | 144 | 54 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | SCALE: 1"=50' | SHEET NO. | OF 144 SHEETS | STA. 225+00.00 TO STA. 240+00.00 | FED ROAD DIST NO. 4 |

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| PLAN | SURVEYED | DATE |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. _____ | |

MATCHLINE STA. 240 + 00.00

MATCHLINE STA. 255 + 00.00

DONALD E. LOVE,
TRUSTEE, ET AL
PARCEL 47
04-17-100-002

DONALD E. LOVE,
TRUSTEE ET AL
PARCEL 48
04-17-200-001

PAUL Q. APPELL
PARCEL 45
04-17-300-002

SUSANNE N. BLAIR, TR
PARCEL 49
04-17-400-001

C.H. #4

PROPOSED COUNTY HIGHWAY #4

EXISTING R.O.W.

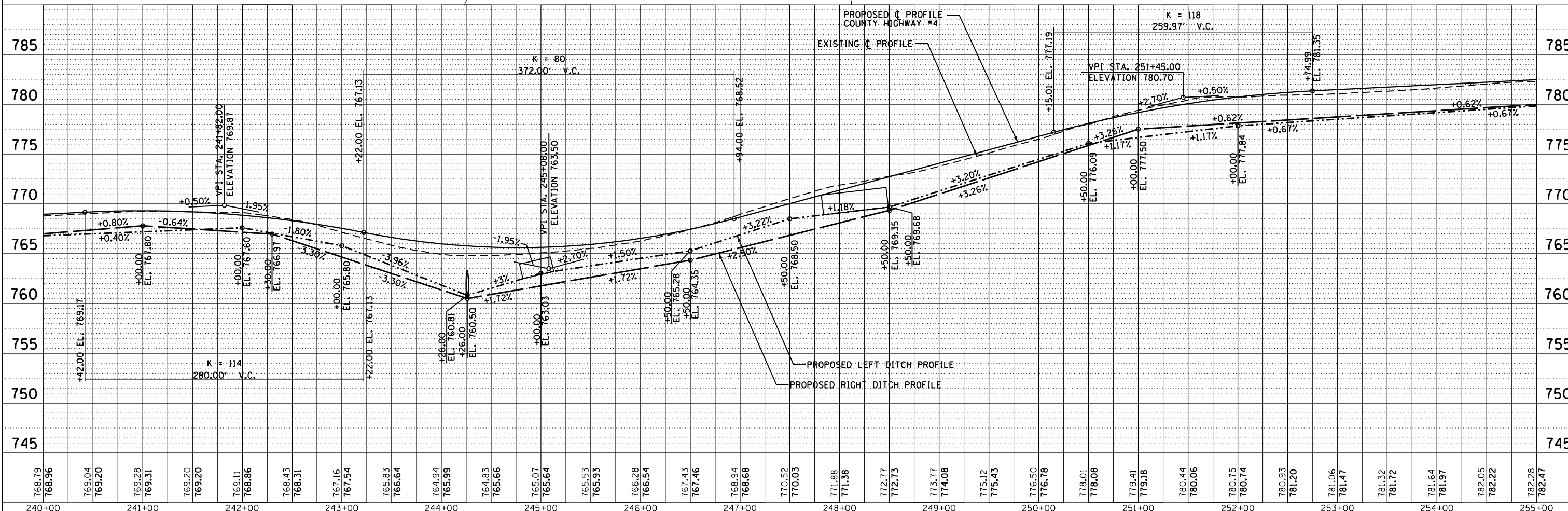
PROPOSED R.O.W.

EXISTING R.O.W.

PROPERTY LINE



H. SCALE: 1" = 50'
V. SCALE: 1" = 5'



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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | |
| | PLOT SCALE = 100.0000' / 1" | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 55 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1"=50' | SHEET NO. OF 144 SHEETS | STA. 240+00.00 TO STA. 255+00.00 | FED ROAD DIST NO. 4 | ILLINOIS FED. AID PROJECT |

DONALD E. LOVE,
TRUSTEE, ET AL
PARCEL 48
04-17-200-001

SUSANNE N. BLAIR, TR
PARCEL 50
04-17-200-003

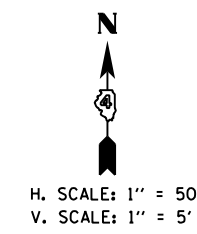
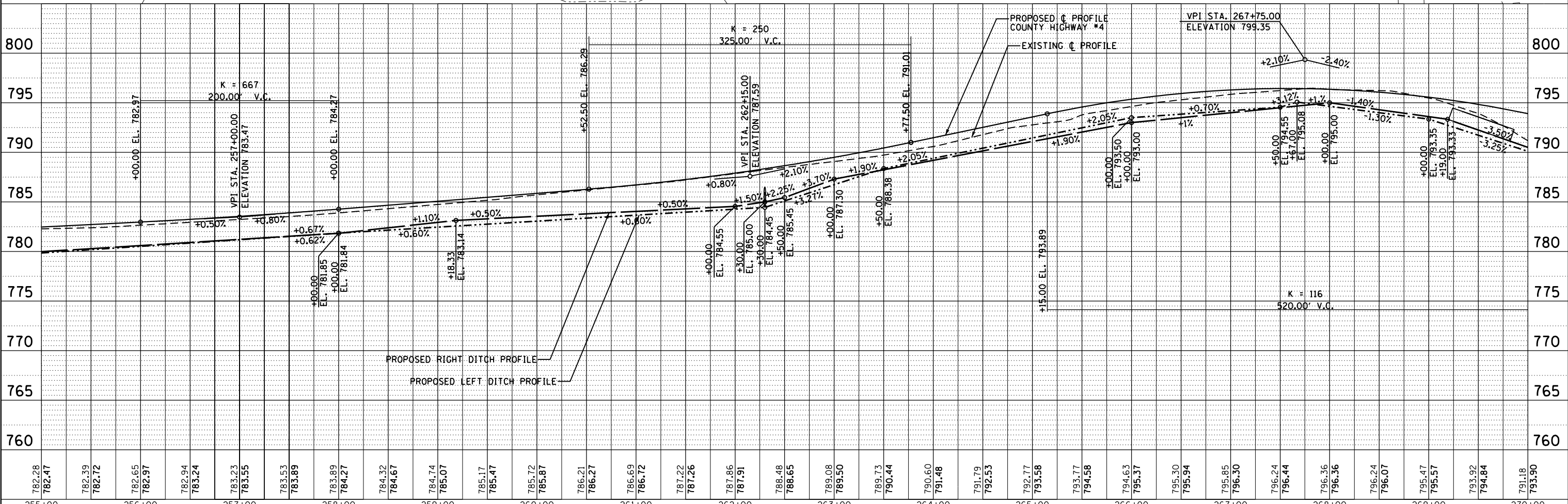
PROPOSED COUNTY HIGHWAY #4

MATCHLINE STA. 255+00.00

MATCHLINE STA. 270+00.00

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| PLAN | SURVEYED | DATE |
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| | ALIGNED | |
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| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. | |

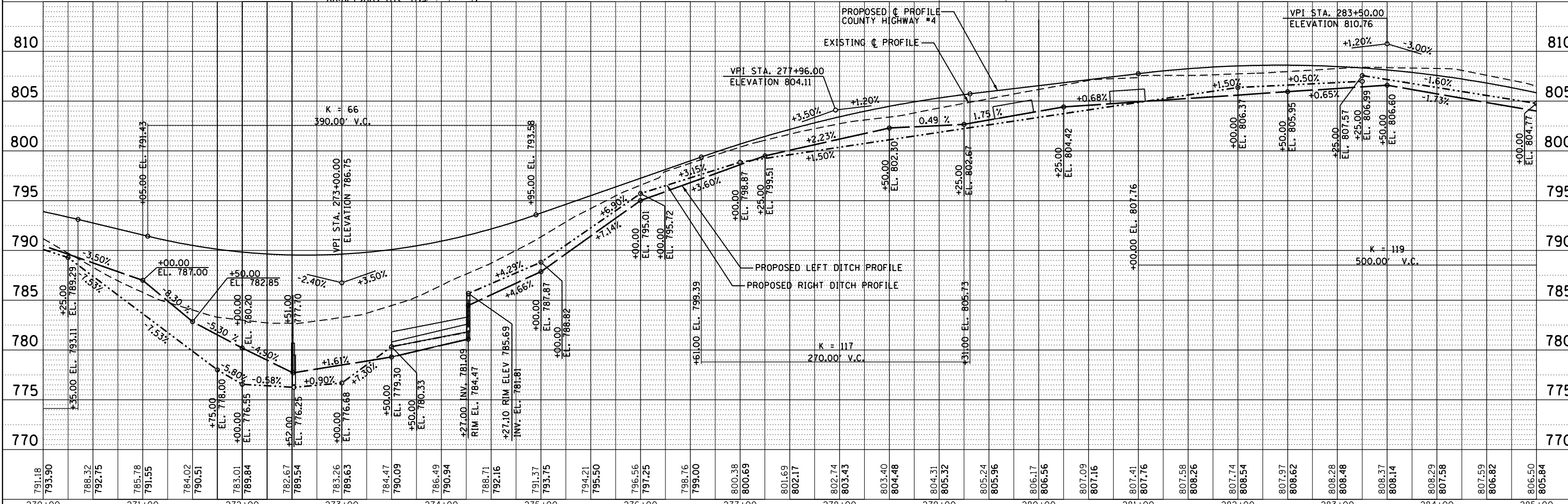
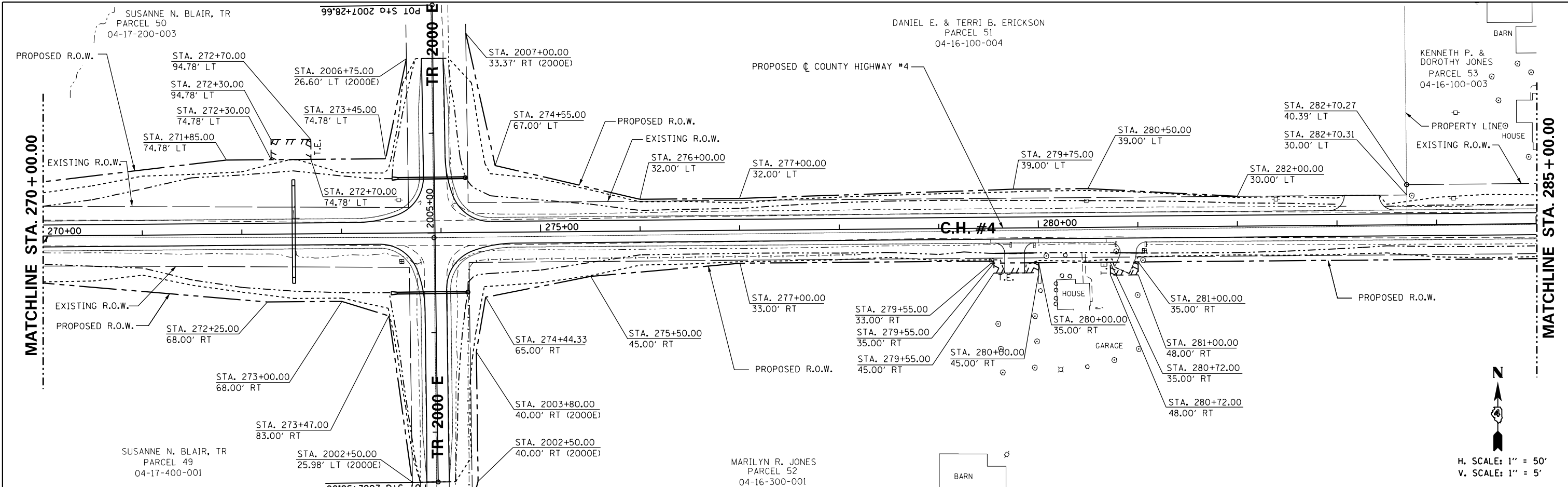


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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | <p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> | <p align="center">COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET</p> | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 56 |
| | | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 255+00.00 TO STA. 270+00.00

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| PLAN | SURVEYED | DATE |
| NOTE BOOK | ALIGNED | BY |
| NO. | CHECKED | |
| | FILE NAME | |

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| PROFILE | SURVEYED | DATE |
| NOTE BOOK | GRADES CHECKED | BY |
| NO. | STRUCTURE | NOTATIONS |
| | CHFD | |

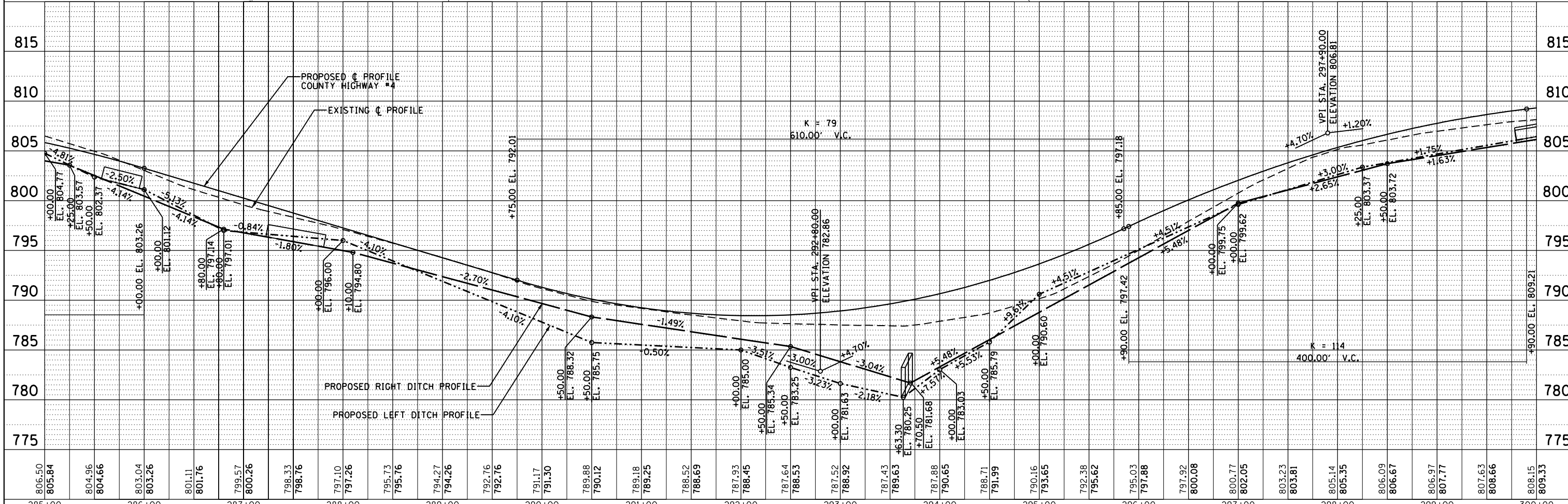
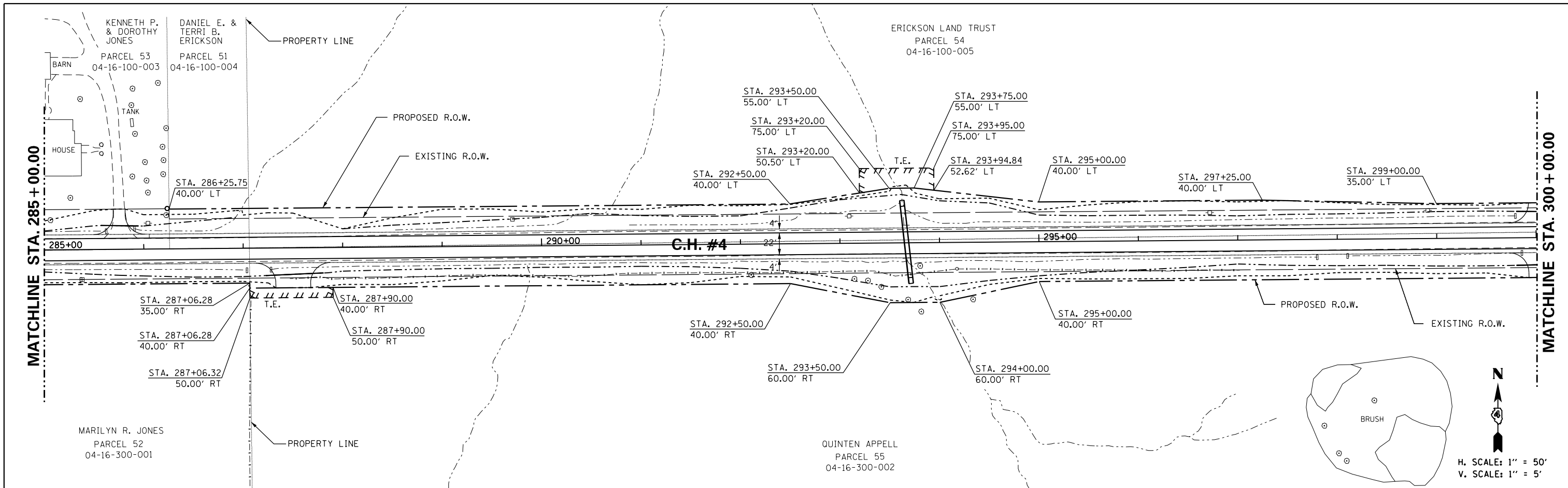


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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. R.T.E. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 57 |
| | PLOT DATE = 10/13/2017 | DATE - SEPTEMBER 2017 | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | | | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

SCALE: 1"=50' SHEET NO. OF 144 SHEETS STA. 270+00.00 TO STA. 285+00.00

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| PLAN | SURVEYED | DATE |
| | PLOTTED | BY |
| | ALIGNED | CHECKED |
| | FILED | NO. |
| | NO. _____ | NO. _____ |
| | NO. _____ | NO. _____ |

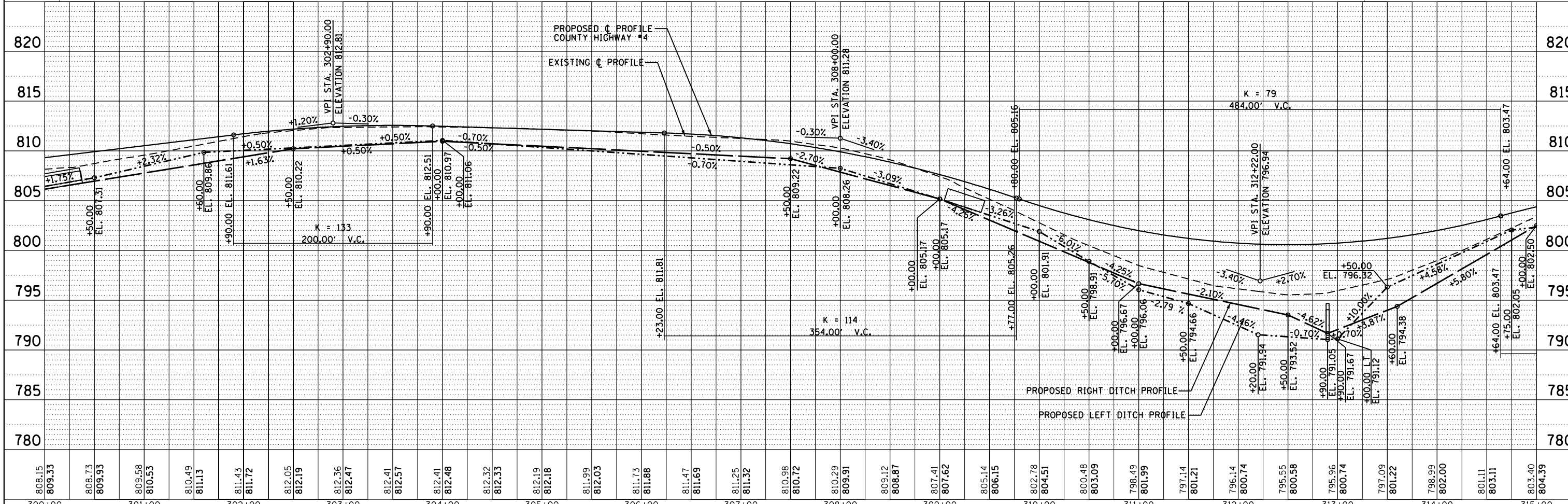
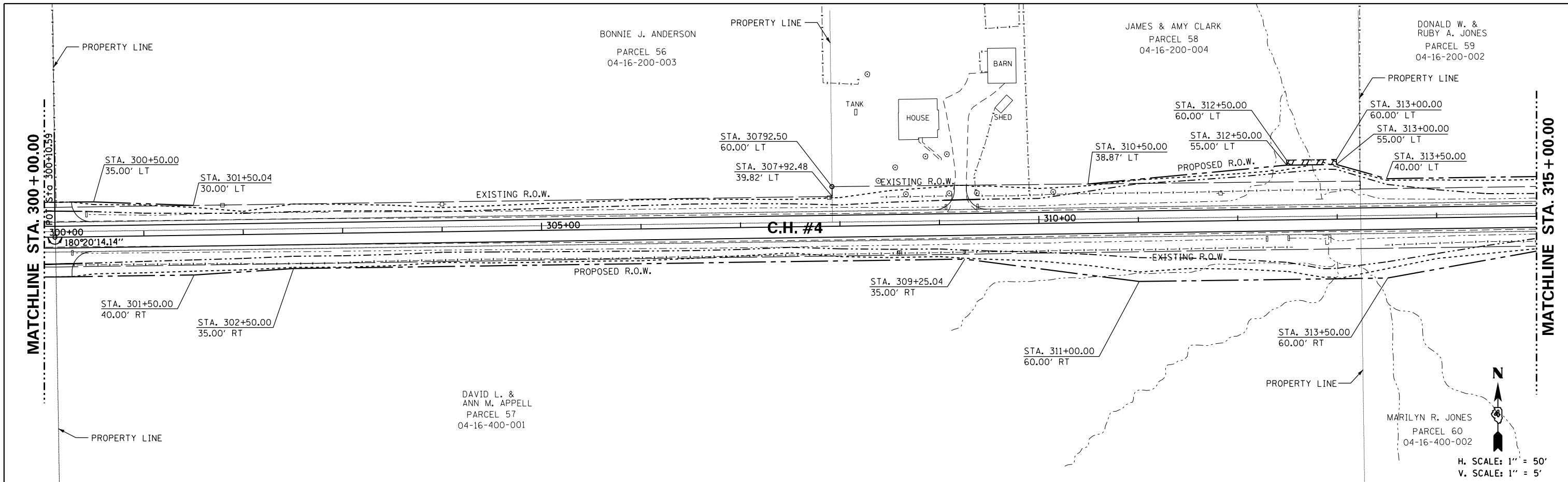
| | | |
|---------|--------------------------|-----------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | BY |
| | GRADES CHECKED | CHECKED |
| | STRUCTURE NOTATIONS OK'D | NO. |
| | NO. _____ | NO. _____ |
| | NO. _____ | NO. _____ |



| | | | | | | | | | | | |
|-----------------------------|-----------------------|----------------|---------------------|---|---|---------------------------|----------------------------------|-------------------|------------------|--------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RTE. 393 | SECTION 13-0001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 | SHEET NO. 58 | |
| PLOT SCALE = 100.0000' / 1" | CHECKED - RJJ | REVISED - | SCALE: 1"=50' | | | SHEET NO. OF 144 SHEETS | STA. 285+00.00 TO STA. 300+00.00 | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | |
| PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - | FED ROAD DIST NO. 4 | | | ILLINOIS FED. AID PROJECT | | RS-0393 (106) | | | |

| | | |
|-----------|----------------|------|
| PLAN | SURVEYED | DATE |
| NOTE BOOK | ALIGNED | BY |
| NO. | CADD FILE NAME | |

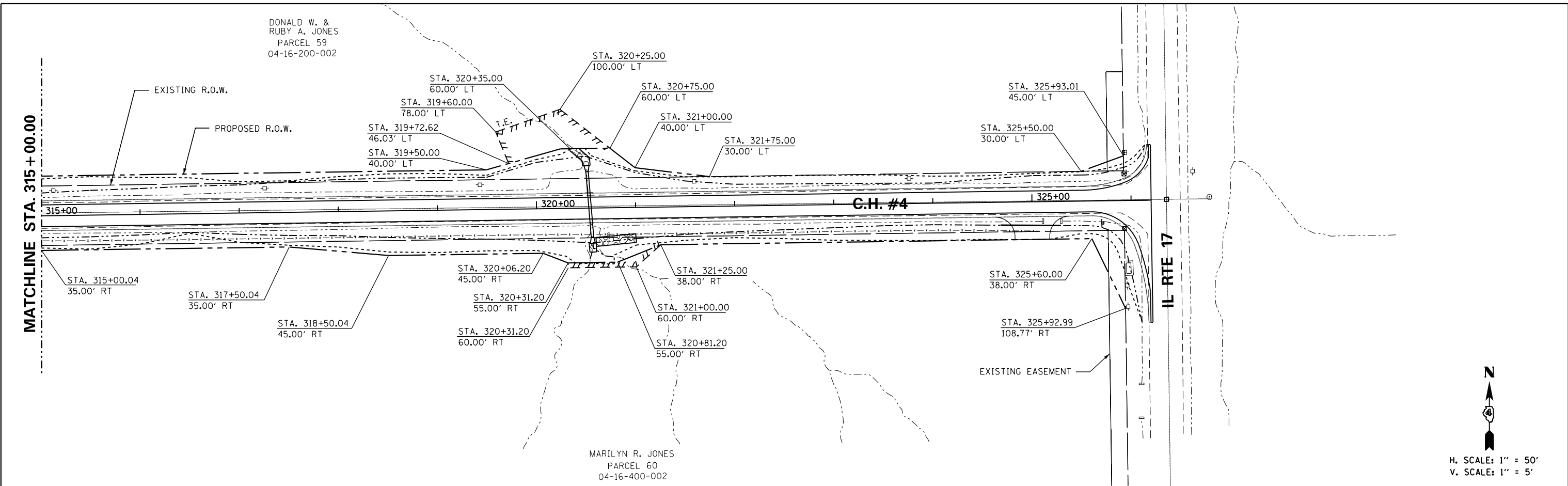
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| NOTE BOOK | GRADES CHECKED | BY |
| NO. | STRUCTURE NOTATIONS CHFD | |



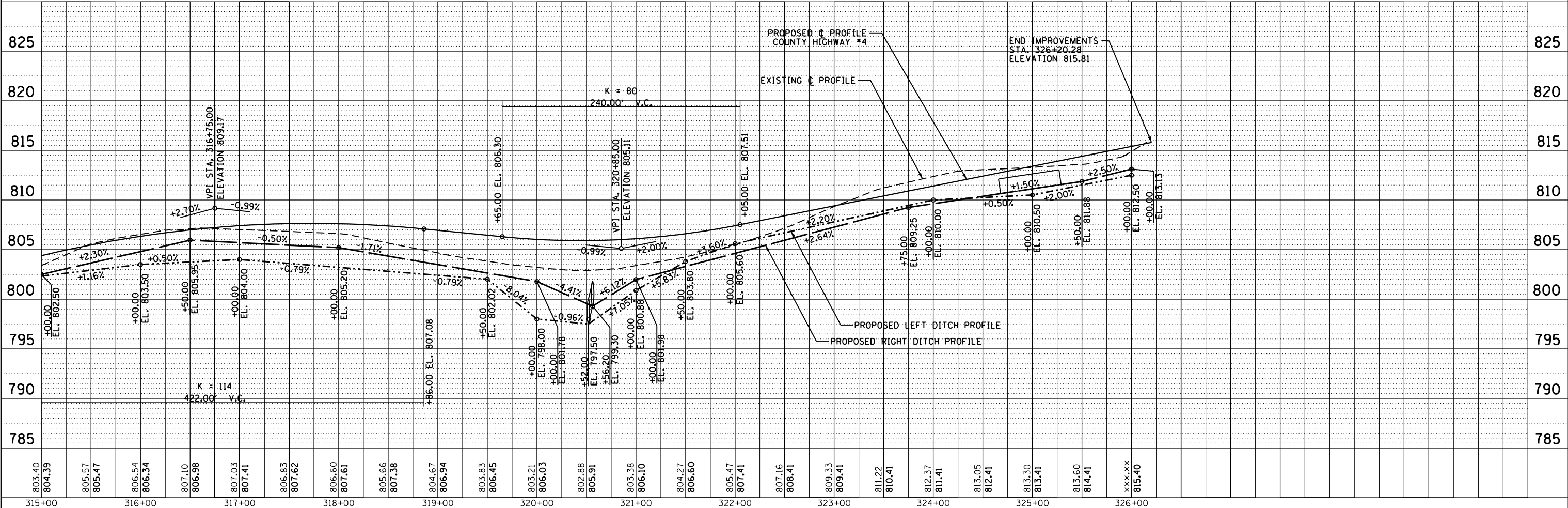
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| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RT. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | PLOT SCALE = 100.0000' / 1" | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 59 |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | FED ROAD DIST NO. 4 | | ILLINOIS FED. AID PROJECT RS-0393 (106) | | |

| | | |
|------|----------|------|
| PLAN | SURVEYED | DATE |
| | PLOTTED | |
| | ALIGNED | |
| | CHECKED | |
| | FILED | |
| | NO. | |

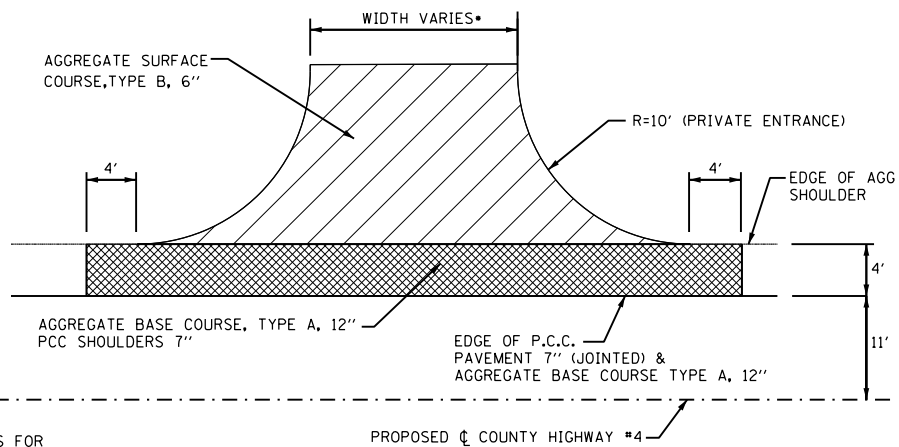
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|---------|--------------------------|------|
| PROFILE | SURVEYED | DATE |
| | PLOTTED | |
| | GRADES CHECKED | |
| | STRUCTURE NOTATIONS OK'D | |
| | NO. | |



N
 H. SCALE: 1" = 50'
 V. SCALE: 1" = 5'



| | | | | | | | | | | | |
|-------------|-----------------------------|-----------------------|-----------|---|---|-------------------|----------------|-------------------------|--------------|----------------------------------|--|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | COUNTY HIGHWAY #4 PROPOSED RIGHT OF WAY & EASEMENT SHEET | F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | PLOT SCALE = 100.0000' / 1" | DRAWN - AMH | REVISED - | | | 393 | 13-00001-01-RS | KNOX | 144 | 60 | |
| | PLOT DATE = 10/12/2017 | CHECKED - RJJ | REVISED - | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | | |
| | | DATE - SEPTEMBER 2017 | REVISED - | | | SCALE: 1"=50' | | SHEET NO. OF 144 SHEETS | | STA. 315+00.00 TO STA. 326+20.28 | |

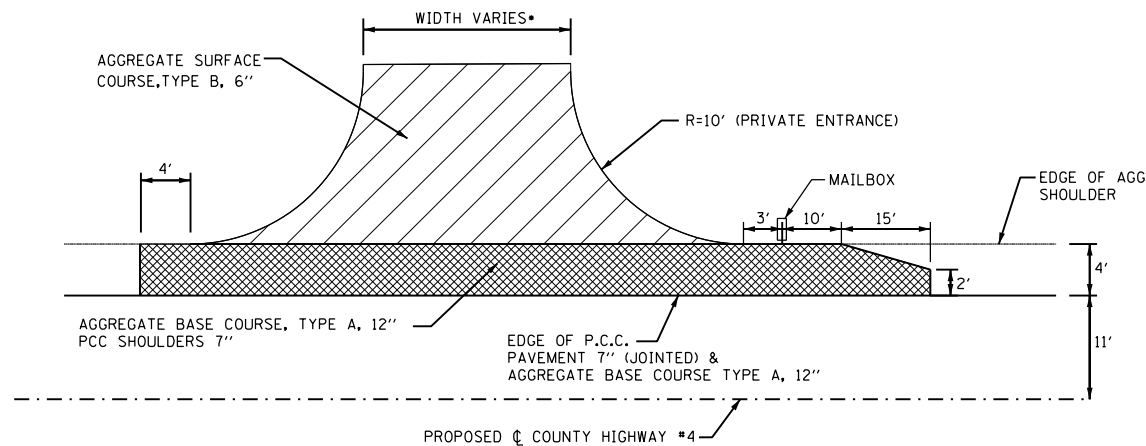


DETAIL APPLIES FOR ENTRANCES AT STATIONS 181+80.00 LT, 234+30.00 RT, 235+12.00 RT, 269+49.00 RT, AND 279+76.00 RT

• PRIVATE ENTRANCE WIDTHS VARY BETWEEN 12' AND 24'

PRIVATE ENTRANCE & ENTRANCE APRON DETAIL

PLAN VIEW - NOT TO SCALE

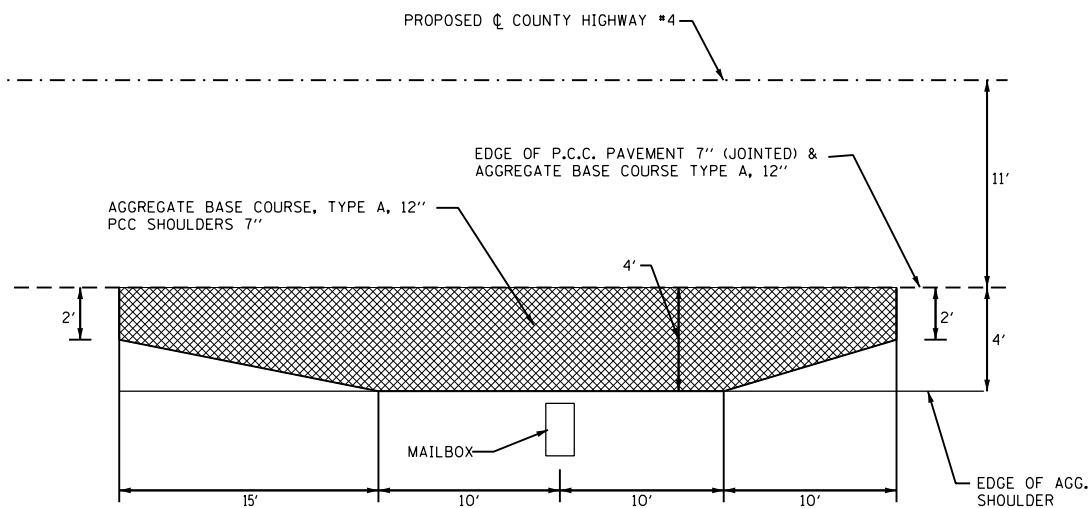


• PRIVATE ENTRANCE WIDTHS VARY BETWEEN 12' AND 24'

DETAIL APPLIES FOR ENTRANCE AT STATION 244+97.90 LT

PRIVATE ENTRANCE APRON & MAILBOX TURNOUT NEARSIDE OF ENTRANCE

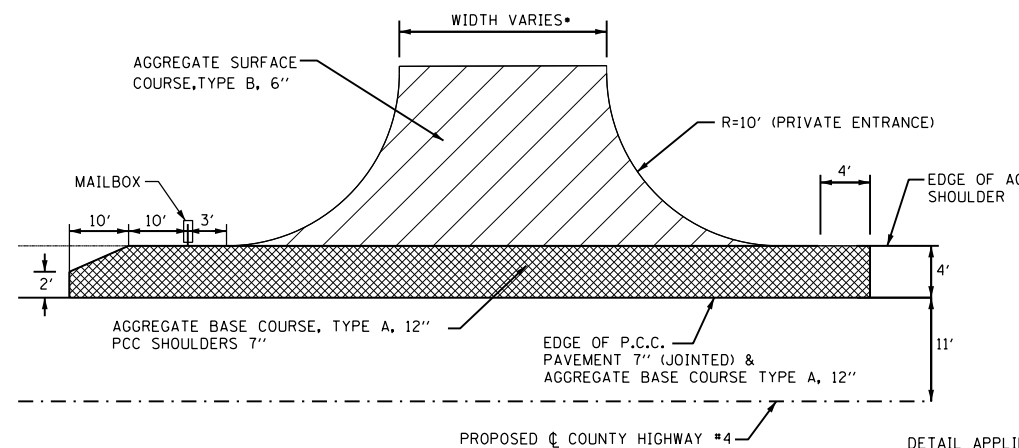
PLAN VIEW - NOT TO SCALE



DETAIL APPLIES FOR MAILBOX TURNOUTS AT STATIONS 180+86.27 RT, 235+58.50 LT, AND 269+00.63 LT

MAILBOX TURNOUT TYPICAL APPLICATION

PLAN VIEW - NOT TO SCALE

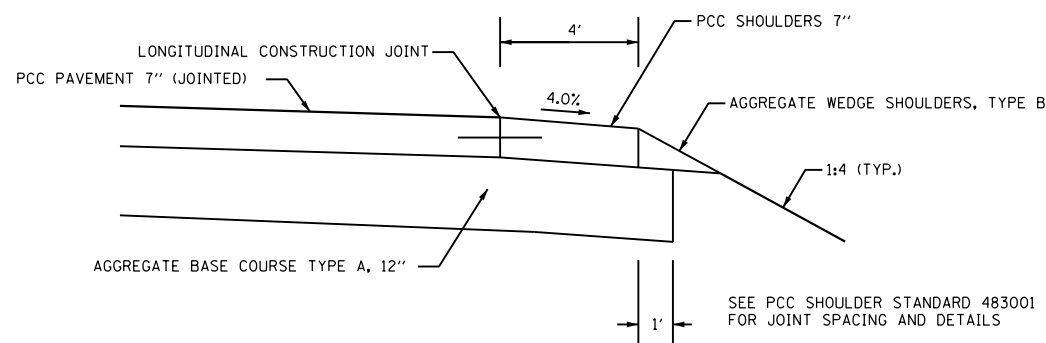


• PRIVATE ENTRANCE WIDTHS VARY BETWEEN 12' AND 24'

DETAIL APPLIES FOR ENTRANCES AT STATIONS 280+88.50 RT, 285+75.50 LT, AND 309+21.50 LT

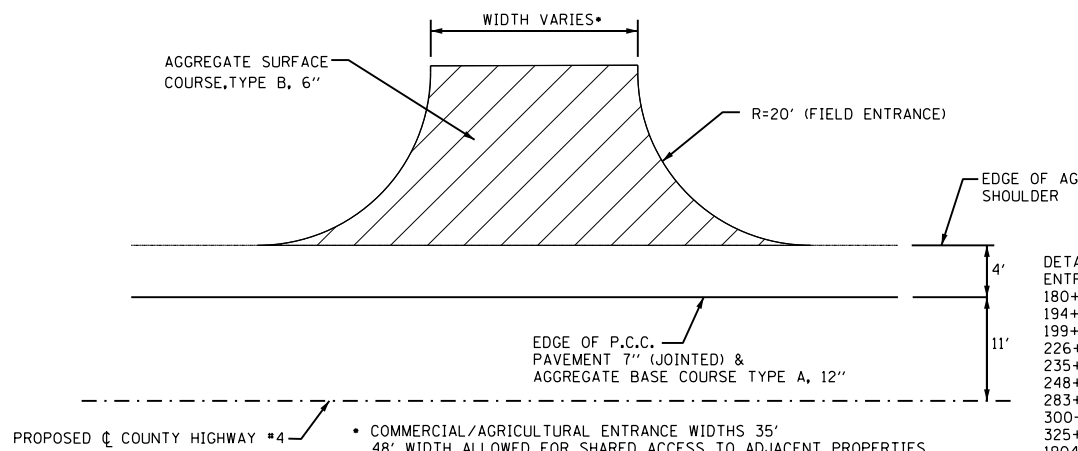
PRIVATE ENTRANCE APRON & MAILBOX TURNOUT FAR SIDE OF ENTRANCE

PLAN VIEW - NOT TO SCALE



PCC SHOULDERS 7" TYPICAL APPLICATION

SECTION VIEW - NOT TO SCALE



• COMMERCIAL/AGRICULTURAL ENTRANCE WIDTHS 35' 48' WIDTH ALLOWED FOR SHARED ACCESS TO ADJACENT PROPERTIES.

DETAIL APPLIES FOR ENTRANCES AT STATIONS 180+00.00 RT, 186+50.00 LT, 194+50.00 RT, 195+93.00 LT, 199+50.00 RT, 208+50.00 LT, 226+50.00 LT, 232+00.00 RT, 235+00.00 LT, 237+50.00 RT, 248+17.50 LT, 267+50.00 LT, 283+25.00 LT, 287+50.00 RT, 300+10.00 LT, 300+10.00 RT, 325+00.00 RT, 1903+85.78 LT, 1904+00.00 RT

FIELD ENTRANCE DETAIL

PLAN VIEW - NOT TO SCALE

| | | | |
|-------------|-------------------------------|-----------------------|-----------|
| FILE NAME = | USER NAME = jessica | DESIGNED - AMH | REVISED - |
| | | DRAWN - AMH | REVISED - |
| | PLOT SCALE = 100.0000' / 1" = | CHECKED - RJJ | REVISED - |
| | PLOT DATE = 10/12/2017 | DATE - SEPTEMBER 2017 | REVISED - |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

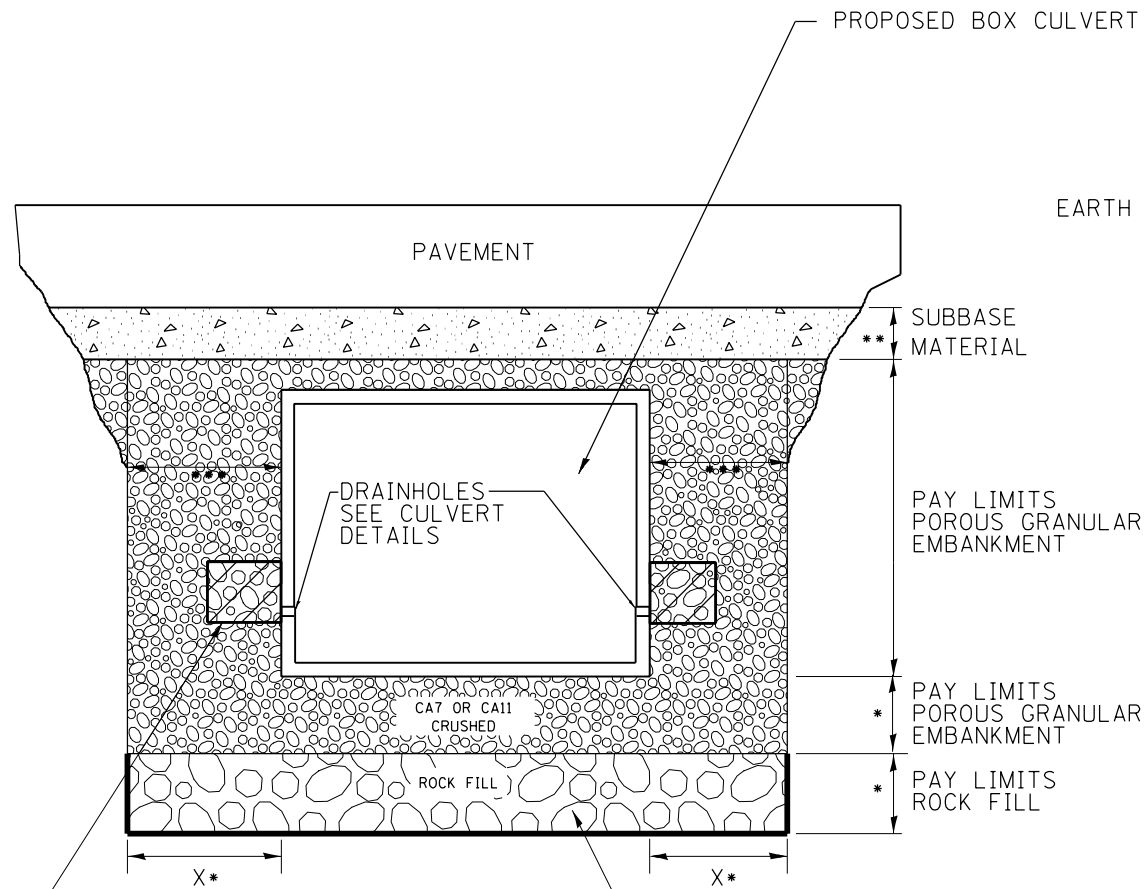
ENTRANCE & MAILBOX TURN OUT DETAILS

SCALE: SHEET NO. OF 144 SHEETS STA. TO STA.

| | | | | |
|--|---------------|--------------------|--------------|-----------|
| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 393 | 13-0001-01-RS | KNOX | 144 | 61 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P (880) | | | | |

1. IF DESIGN FILL IS < 2 FEET, CONTINUE PGE UP TO THE SUBBASE.
 2. IF DESIGN FILL IS ≥ 2 FEET AND ≤ 8 FEET OR DEPTH OF FILL ≤ SPAN OF LARGEST BOX IN CONFIGURATION, CONTINUE BACKFILLING WITH PGE.

ROADWAY PROFILE VIEW



2' x 2' x 2' DEPOSIT OF CA 5, 7, OR 11 IN FABRIC ENVELOPE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS (TYPICAL)

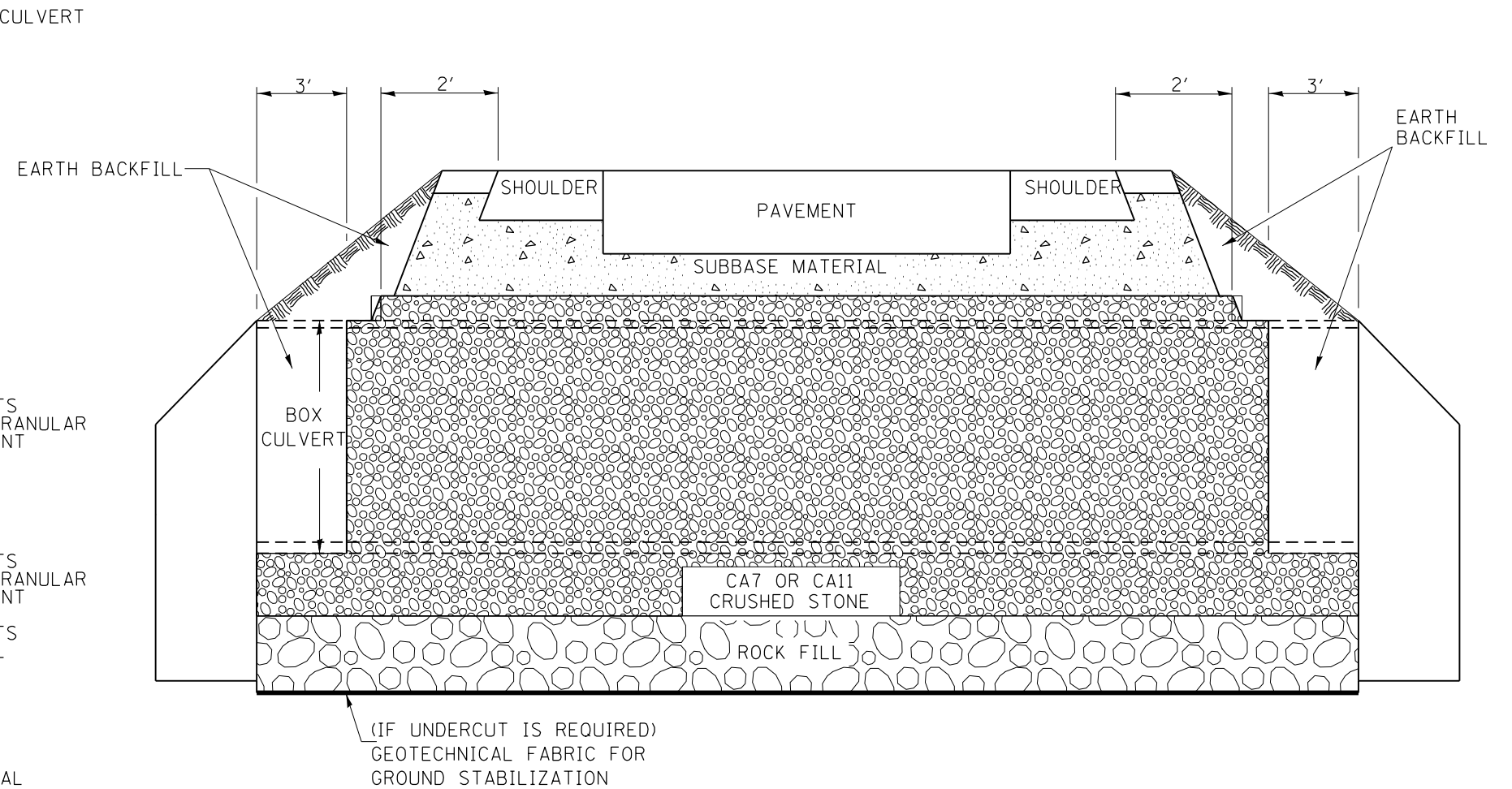
(IF UNDERCUT IS REQUIRED) PROPOSED REMOVAL & DISPOSAL OF UNSUITABLE, AND REPLACE WITH ROCK FILL WITH GEOTECHNICAL FABRIC FOR GROUND STABILIZATION. PAID FOR BY RESPECTIVE PAY ITEMS.

* IF APPLICABLE, SEE UNDERCUT DETAIL FOR DEPTHS AND WIDTHS. IF THERE IS NO UNDERCUT, X = 2 FEET AND SEE NOTE 3 THIS SHEET.

** SUBBASE SHALL BE 6" MINIMUM LAYER OF CA-6 CRUSHED STONE OR OTHER MATERIAL AS SPECIFIED IN THE PLANS.

*** PAY LIMITS OF POROUS GRANULAR EMBANKMENT SHALL BE 2 FEET UNLESS OTHERWISE SHOWN IN THE PLANS.

ROADWAY CROSS SECTION VIEW



NOTES:

- EXCEPT AS SPECIFIED IN THIS DETAIL, THE PLACEMENT AND COMPACTION OF BACKFILL SHALL BE IN ACCORDANCE WITH ARTICLE 502.10 OF THE STANDARD SPECIFICATIONS.
- POROUS GRANULAR EMBANKMENT SHALL BE PLACED IN ACCORDANCE WITH SECTION 207 OF THE STANDARD SPECIFICATIONS.
- IF NO UNDERCUT IS REQUIRED, A 12" MINIMUM LAYER OF POROUS GRANULAR EMBANKMENT SHALL BE PLACED BELOW THE ELEVATION OF THE BOTTOM OF BOX CULVERT.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | |
|---------|------------------|------|--|--|--|
| 6-12-12 | CREATED NEW STD. | R.D. | | | |
| | | | | | |
| | | | | | |

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

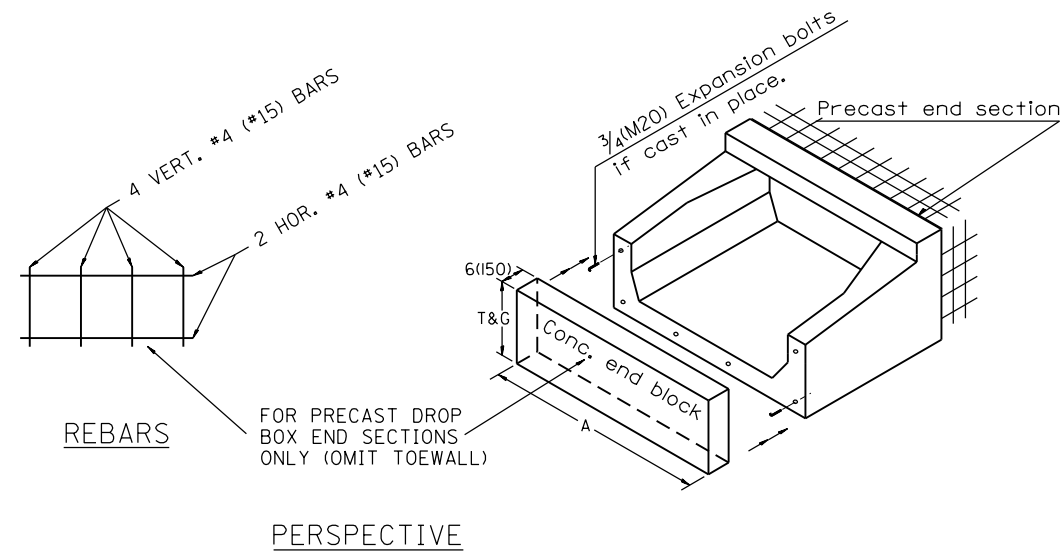
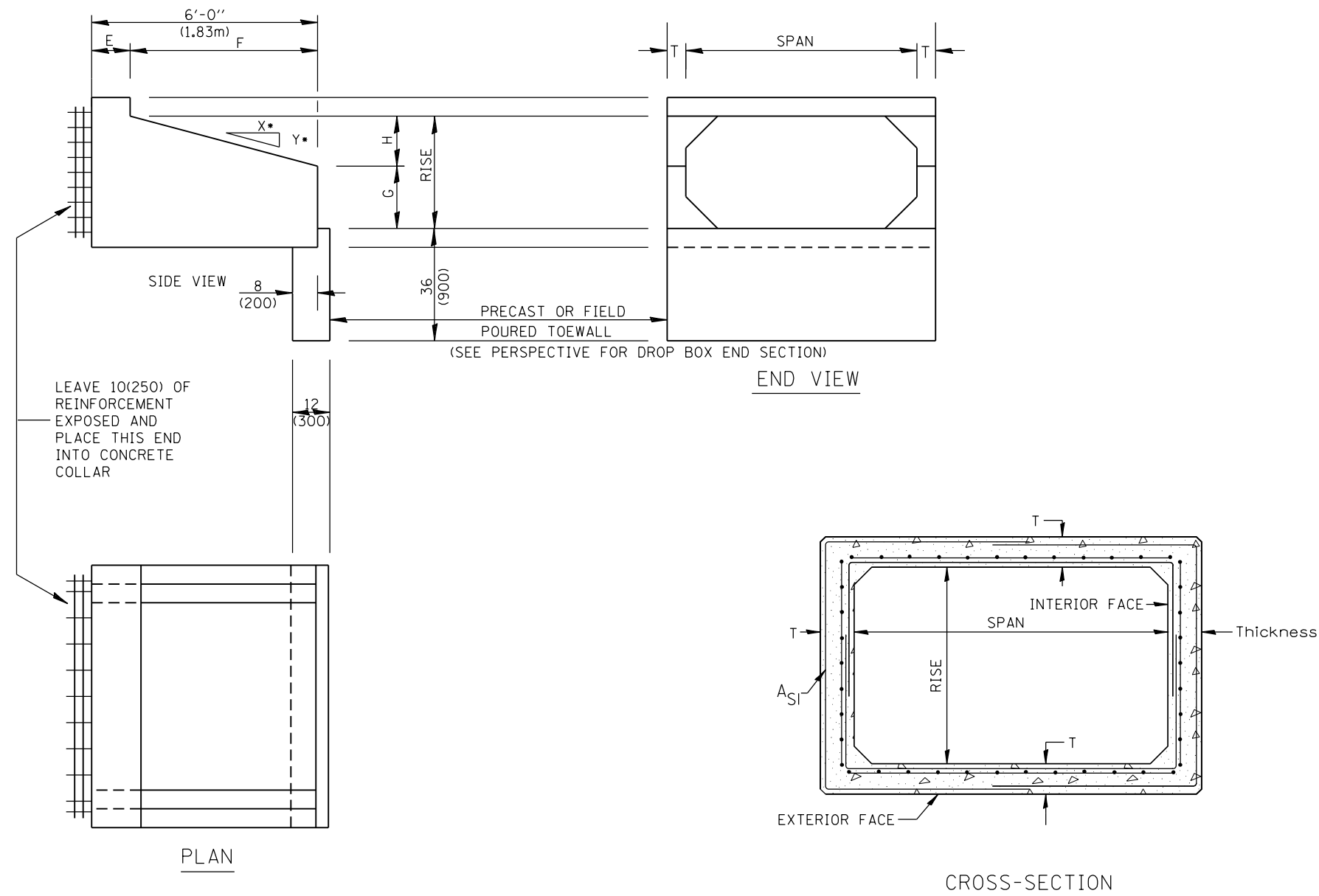
DETAIL OF EXCAVATION AND BACKFILL FOR BOX CULVERTS

NOT TO SCALE

CADD STD. 540000

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------------------|--------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 62 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT B01P (980) | | | | |

DESIGNER NOTES:
 1. INSERT DISTRICT SPECIAL PROVISION.
 2. TO BE USED IN CONJUNCTION WITH CONCRETE COLLAR.



GENERAL NOTES:

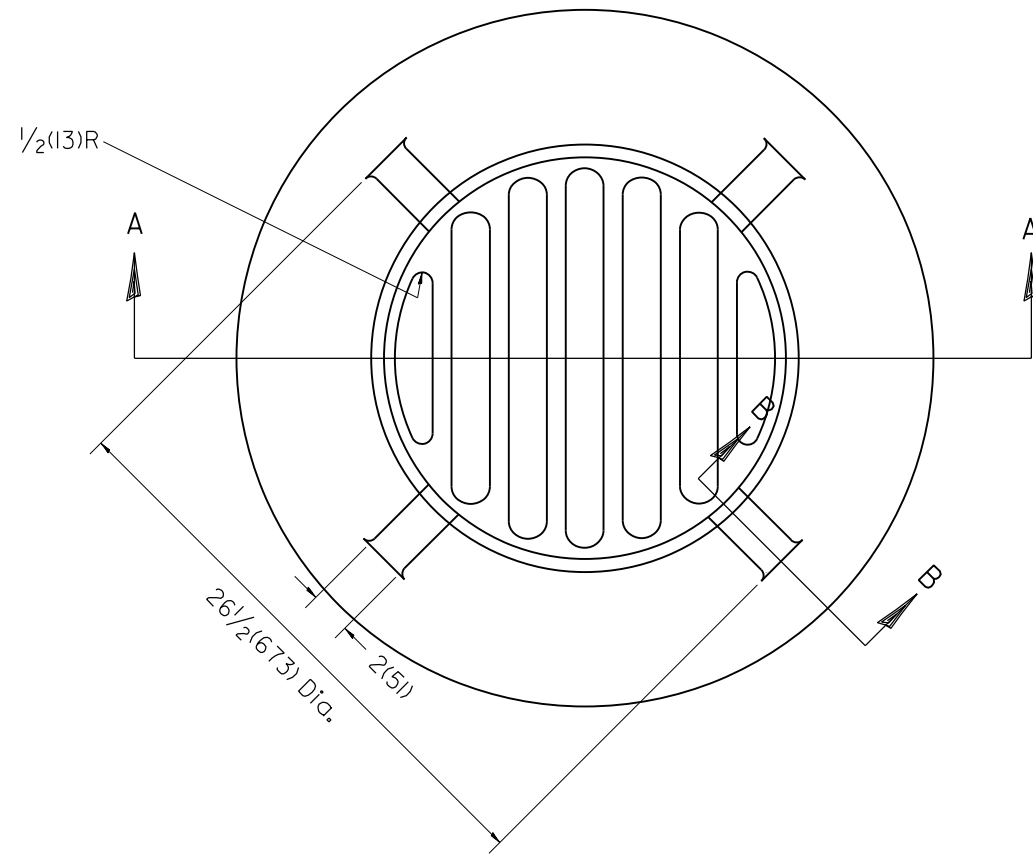
1. The Box Culvert Sections shall conform to ASTM C1577.
2. The External Sealing Band shall conform to ASTM C 877. The appropriate portions of Articles 550.02(I) and 1057.01 of the Standard Specifications shall apply.
3. Shop plans for the Precast Reinforced Box Culvert Sections, End Sections and Drop Box End Sections shall be submitted in accordance with Article 540.06 of the Standard Specifications.
4. All dimensions shall be verified with the Supplier.

All dimensions are in inches (millimeters) unless otherwise noted.

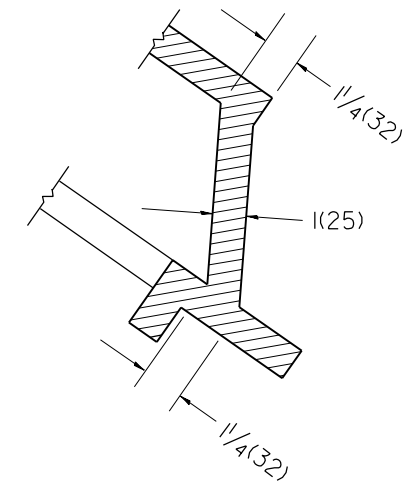
| | | | | | | | | | | | | | |
|----------|--|------|----------|-----------------------|------|---|--|--|----------------|---------------------|--------------|-----------|--|
| 01-01-97 | RENUM. J-12.08 AND J-12.09, NEW FORMAT, METRICS, | T.P. | 10-16-06 | REVISED TO 2007 SPEC. | M.A. | STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | PRECAST CONCRETE BOX CULVERTS (SPECIAL), END SECTION (SPECIAL), & DROP BOX END SECTIONS (SPECIAL) | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
| | NEW REVISION BOX, NOTES | | 04-16-12 | REVISED | R.D. | | | 393 | 13-00001-01-RS | KNOX | 144 | 63 | |
| 05-01-97 | CORRECT TITLE & GEN. NOTES | J.A. | | | | | | COUNTY HIGHWAY #4 | | CONTRACT NO. 896644 | | | |
| 06-17-99 | CORRECT DIMENSIONS | J.A. | | | | | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT B01P (980) | | | | | |

NOT TO SCALE

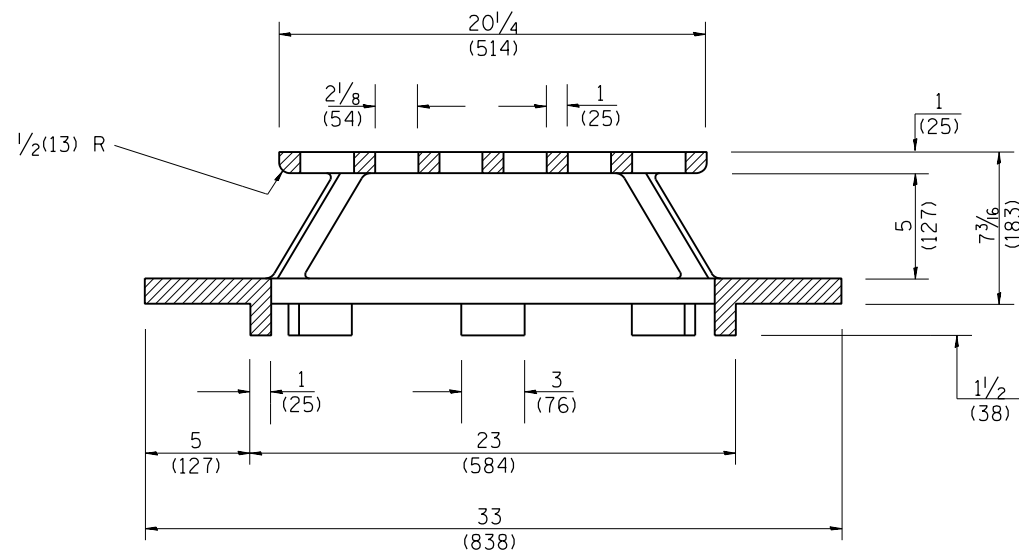
CADD STD. 540401-D4



PLAN



SECTION B - B



SECTION A - A

GENERAL NOTES

- MATERIAL - Cast Gray Iron
Weight 209 lbs (95 kg)

DESIGNER NOTE:
1. INCLUDE DISTRICT SPECIAL PROVISION.

All dimensions are in inches (millimeters) unless otherwise noted.

| | | |
|----------|----------------------------------|------|
| 01-01-97 | RENUM. B-10.02, NEW REVISION BOX | T.P. |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. |

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

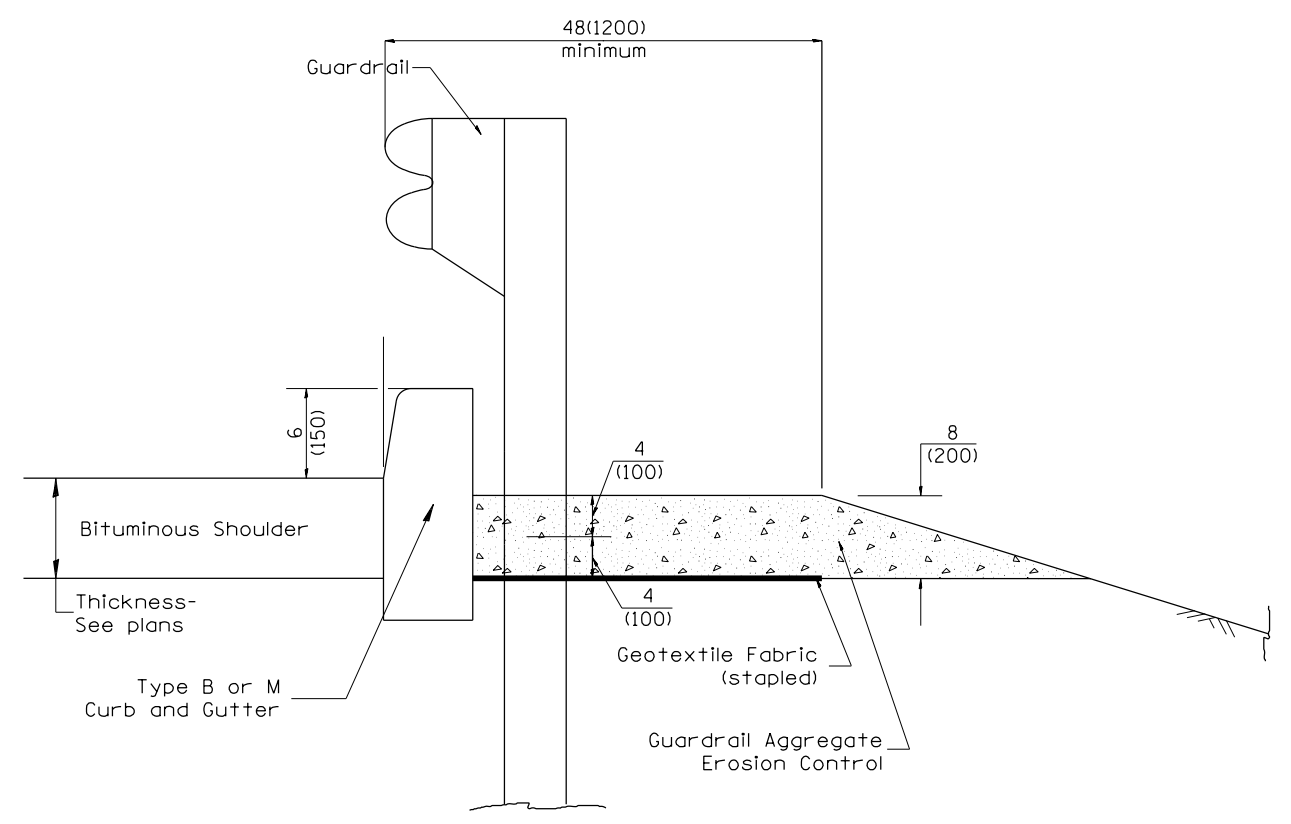
TYPE 37 GRATE

NOT TO SCALE

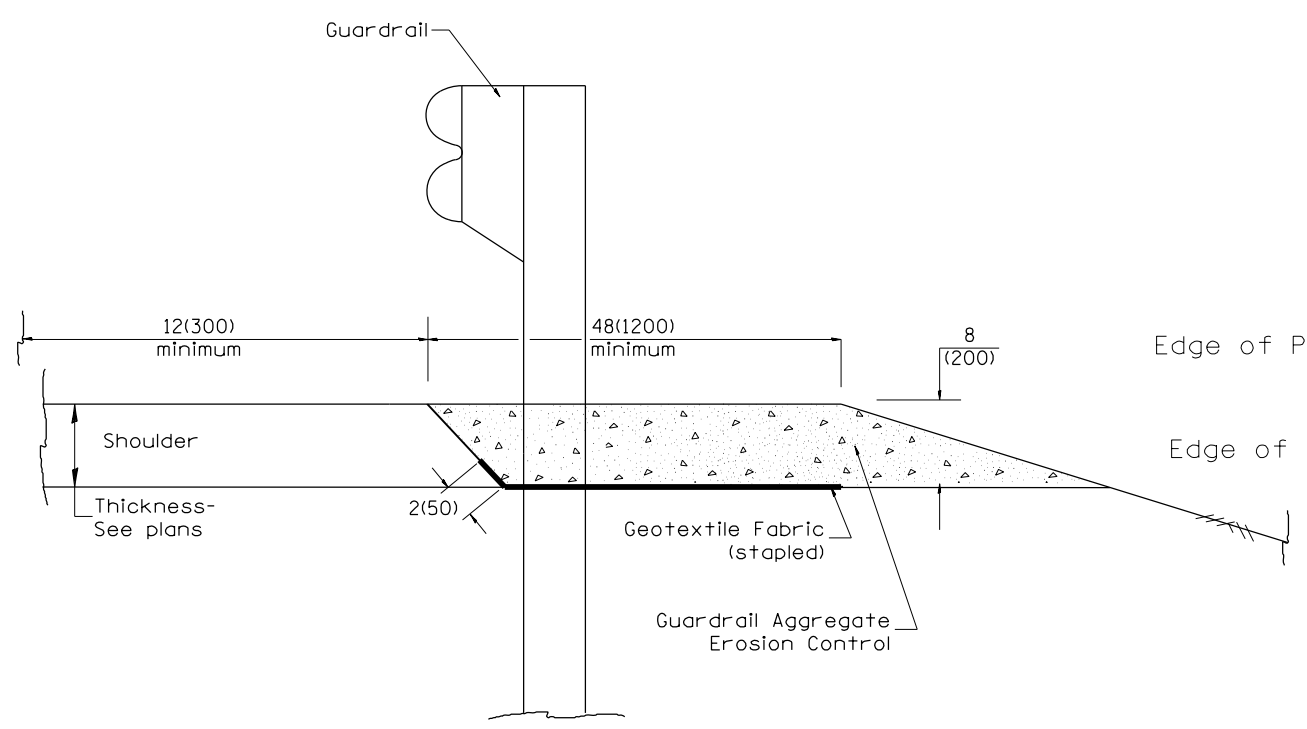
CADD STD. 604301-D4

| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------------------|--------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 64 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT B01P (980) | | | | |

DESIGNER NOTES:
 1. Consider using a "B" curb pay item at guardrail installations where grades are equal to or greater than 1% and at inlets. (Include District Special Provision)
 2. Use GUARDRAIL AGGREGATE EROSION CONTROL at guardrail installations where grades are less than 1%. (Include District Special Provision)
 3. Include State Standards 609001, 609006 or 610001 if applicable.
 4. Include the following District Cadd Standards as needed: Slope Drains for Exposed Pipes; Slope Drains for Buried Pipes; Seepage Collars for Buried Pipes; Seepage Collars for Exposed Pipes; Concrete Thrust Blocks and Pipe Elbow.
 5. Include District Special Provision "Aggregate Quality" for projects located in the Western Area of the District - approx. dividing line is IL 97.



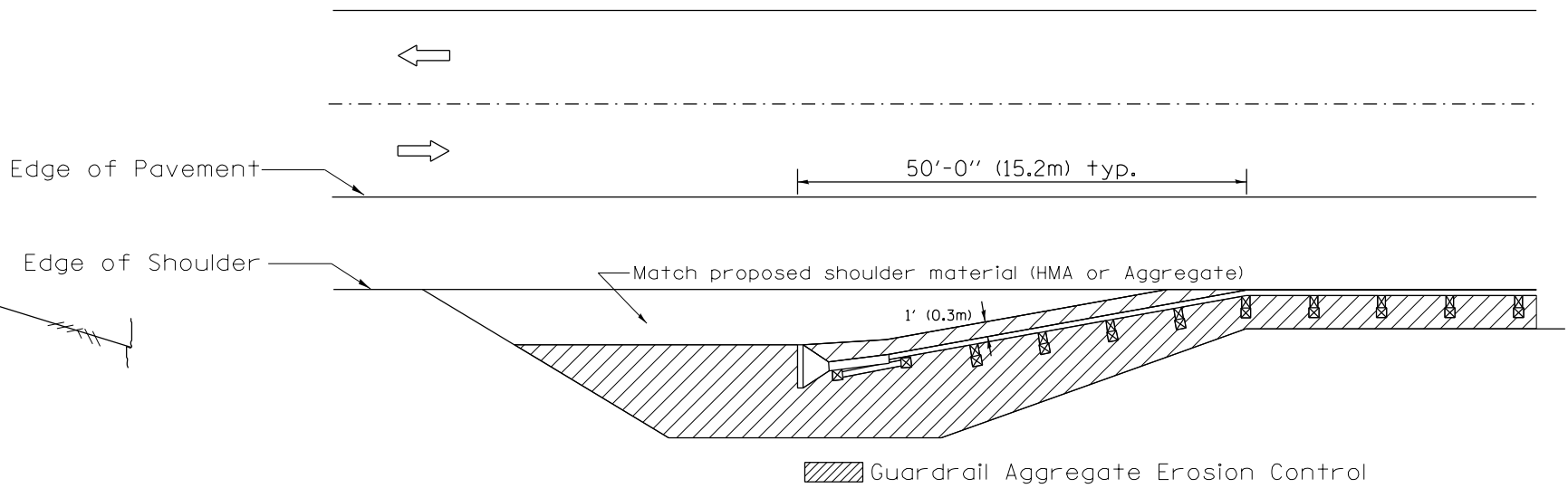
TYPICAL SECTION WITH EROSION CONTROL CURB



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12(300) minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | |
|----------|-------------------------------------|------|---------|--------------------------------|------|
| 01-01-97 | RENUM. C-22.01, NEW REVISION BOX | T.P. | 3-7-11 | Added Detail showing plan view | R.D. |
| 03-01-97 | CORRECT STD. NUMBERS IN NOTES PG. 2 | J.A. | 8-10-12 | Revised curb "B" and aggregate | R.D. |
| 11-03-00 | CORRECTION TO NOTES | M.A. | | | |
| 10-16-06 | REVISED TO 2007 SPEC. | M.A. | | | |

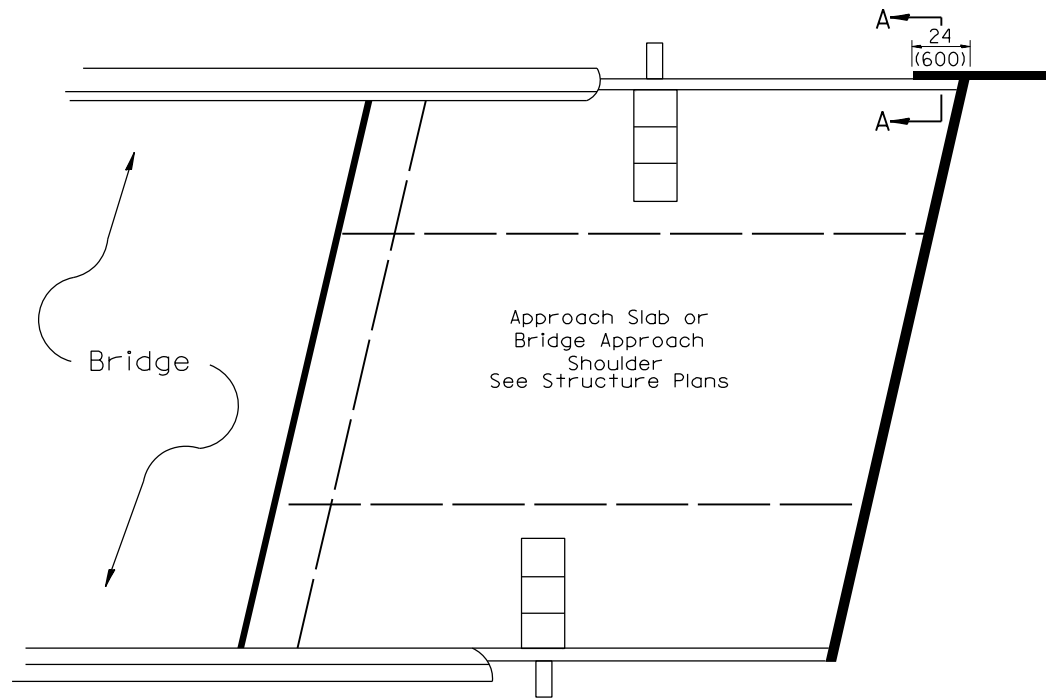
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

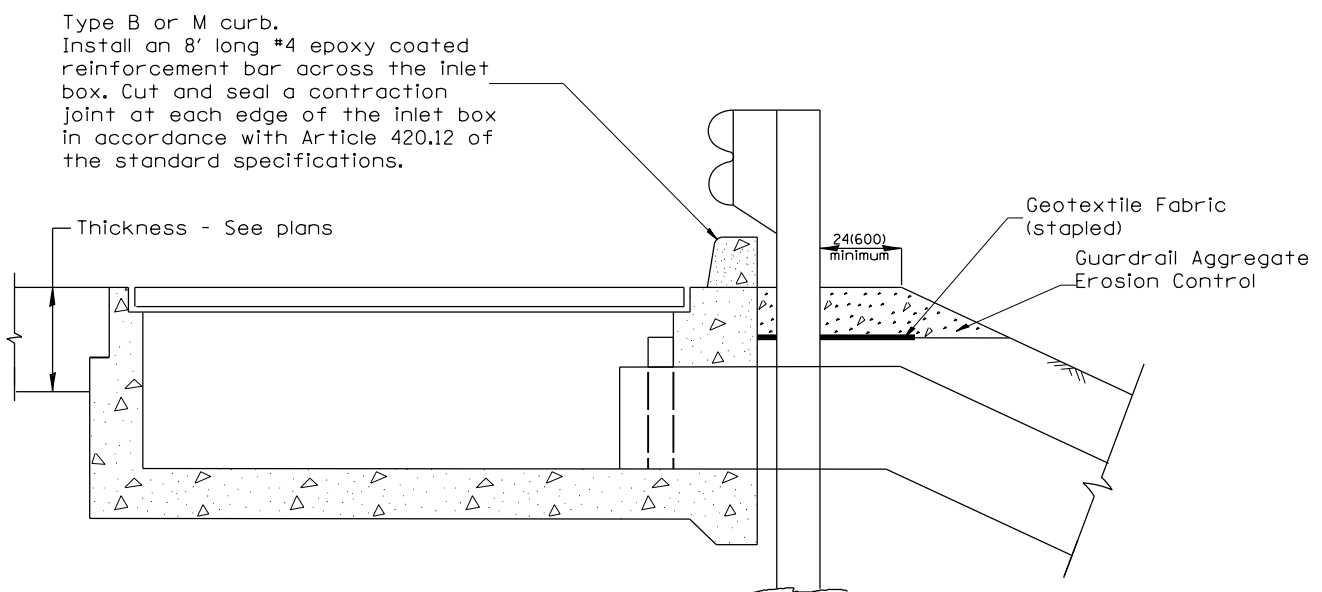
NOT TO SCALE

SHT. 1 OF 2
CADD STD. 630101-D4

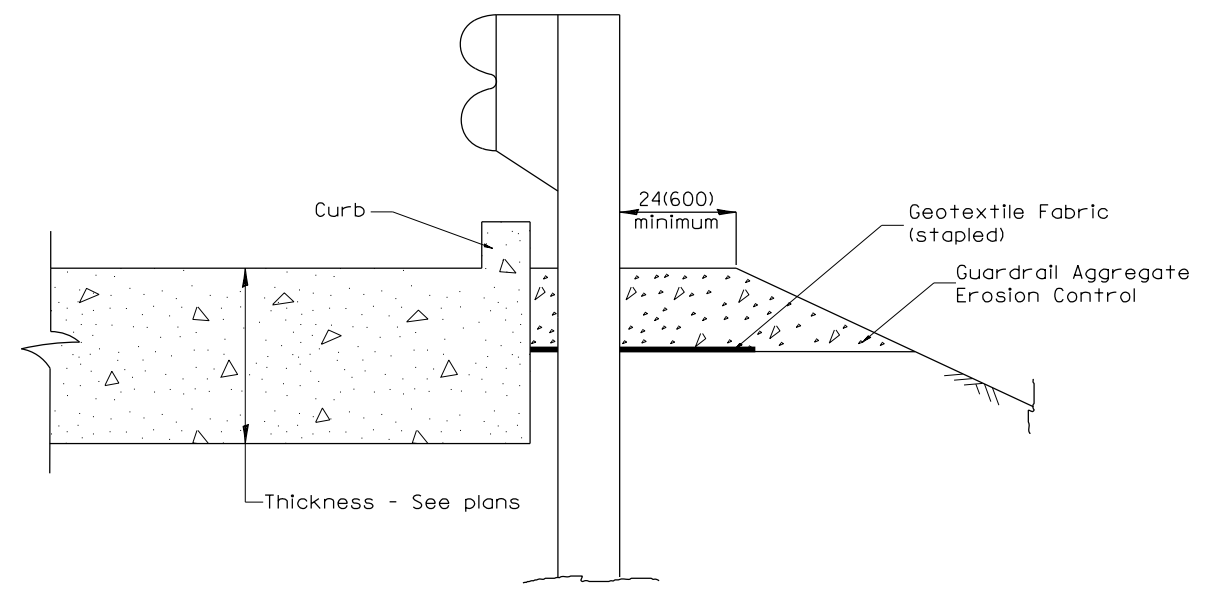
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|--|----------------|--------------------|--------------|-----------|
| 393 | 13-00001-01-RS | KNOX | 144 | 65 |
| COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 88IP (980) | | | | |



PLAN VIEW
APPROACH SLAB OR BRIDGE APPROACH SHOULDER
 (STANDARD 609001 or 609006)



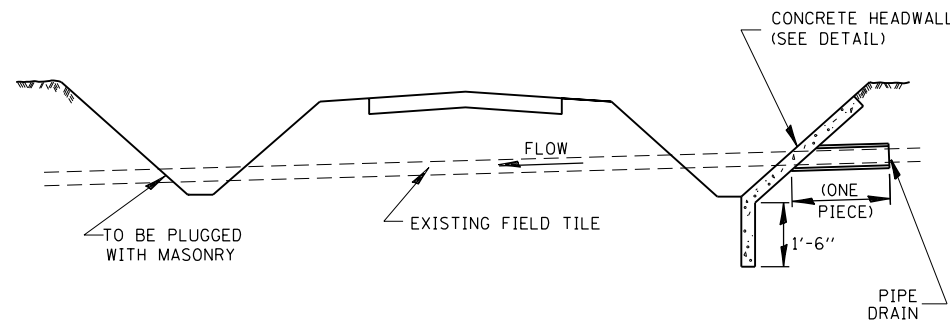
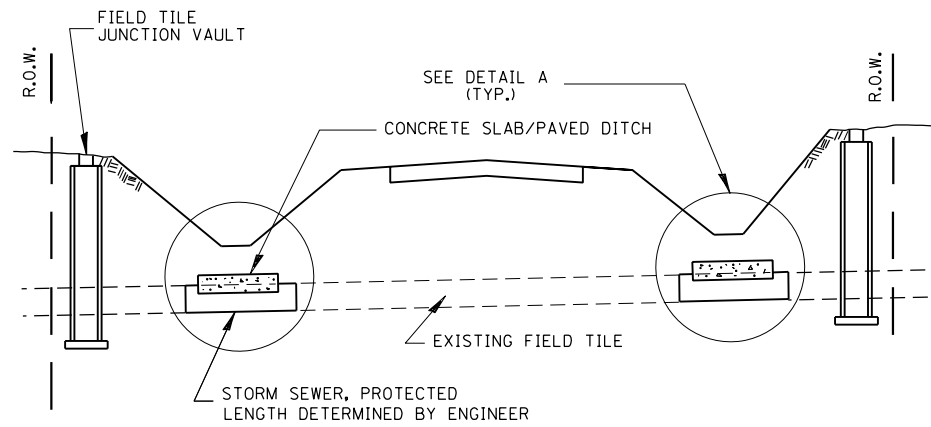
TYPICAL SECTION AT INLETS
TYPE E & F (STANDARD 610001)



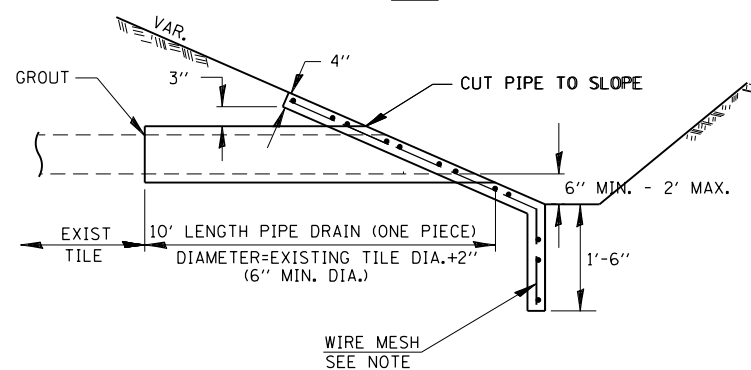
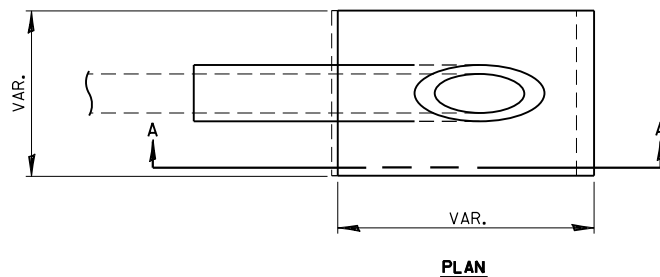
SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | | | | | | | | | | |
|---|--|--|--|--------------------------------------|--|--|--|---|----------------|--------|--------------|-----------|
| STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION | | | | GUARDRAIL EROSION CONTROL TREATMENTS | | | | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| | | | | | | | | 393 | 13-00001-01-R5 | KNOX | 144 | 66 |
| NOT TO SCALE | | | | SHT. 2 OF 2 CADD STD. 630101-D4 | | | | CONTRACT NO. 89664 | | | | |
| | | | | | | | | FED. ROAD DIST. NO. 4 ILLINOIS FED. AID PROJECT 881P 1980 | | | | |

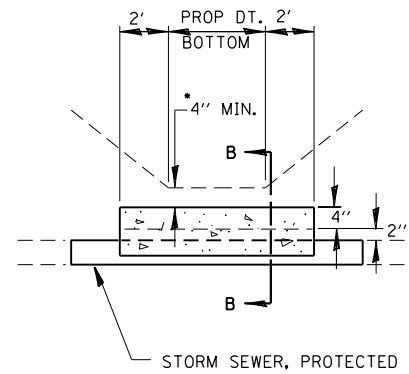


FIELD TILE REPLACEMENT



SECTION A-A

CLASS SI CONCRETE HEADWALLS



DETAIL A

NO SCALE

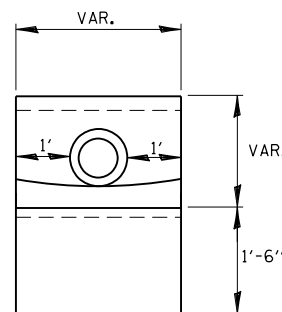
* IF A 4" COVER CAN NOT BE PROVIDED A PAVED DITCH SHALL BE CONSTRUCTED AS SHOWN IN DETAIL C.

NOTES

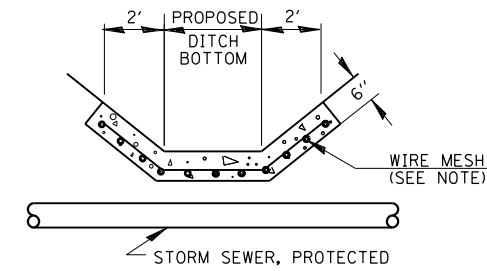
1. WIDTH OF CONCRETE SLAB SHALL BE THE SAME AS THE TRENCH WIDTH IN ACCORDANCE WITH SECTION 550 OF THE STD. SPECIFICATIONS, OR 3' MIN.
2. CONCRETE FOR SLAB, HEADWALL AND PAVED DITCH SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR "MISCELLANEOUS CONCRETE."
3. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.

NOTES

1. ANY STORM SEWER OR FIELD TILE OUTLET INTO A DITCH SHALL HAVE A HEADWALL BUILT IN ACCORDANCE WITH THIS DETAIL.
2. COST OF FURNISHING AND INSTALLING WIRE MESH SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR MISCELLANEOUS CONCRETE. WIRE MESH TO WEIGH NOT LESS THAN 58# PER 100 SQ. FT.

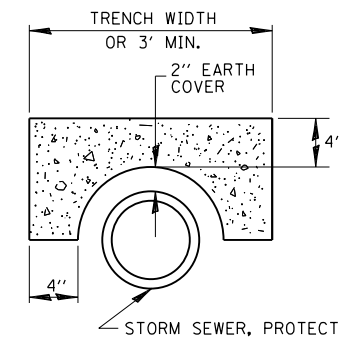


END VIEW

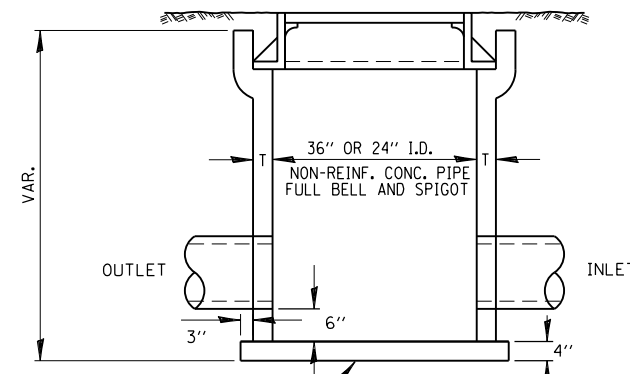


DETAIL C

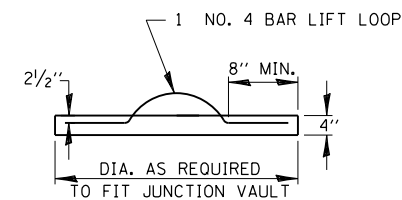
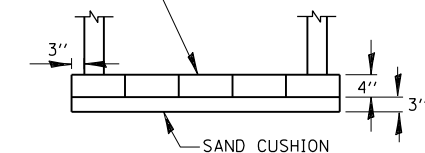
NO SCALE



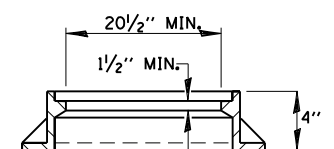
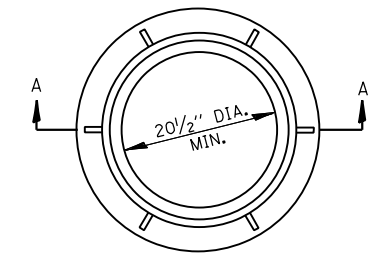
SECTION B-B



CLASS SI CONCRETE OR PRECAST REINFORCED CONCRETE SLABS NOT LESS THAN 12" WIDE



FIELD TILE JUNCTION VAULT



SECTION A-A

| ALTERNATE MATERIALS FOR WALLS | T |
|---|----|
| PRECAST REINFORCED CONCRETE RISERS | 4" |
| CONCRETE MASONRY UNIT | 5" |
| MONOLITHIC CONCRETE | 6" |
| BUILDING BRICK, GRADE SW FROM CLAY OR SHALE | 8" |
| CONCRETE BUILDING BRICK, GRADE A | 8" |

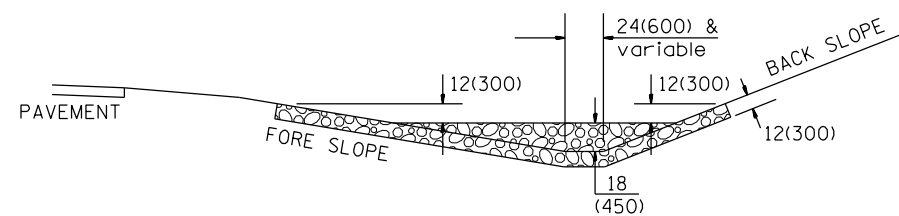
NOTES

1. THE CONTRACT UNIT PRICE FOR FIELD TILE JUNCTION VAULT SHALL INCLUDE THE COST OF FURNISHING AND PLACING THE FRAME AND GRATE OR PRECAST CONCRETE LID AND WHEN REQUIRED, THE SAND CUSHION.
2. ALL FIELD TILE JUNCTION VAULTS SHALL BE 2'-0" IN DIAMETER UNLESS OTHERWISE NOTED ON THE PLANS.

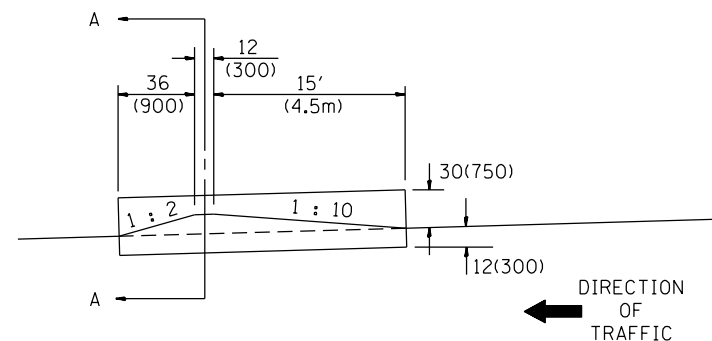
| FILE NAME = | USER NAME = jessica | DESIGNED - | REVISED - | F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|--|---------------------------------------|-----------|--|---------------|--------------------|--------------|-----------|
| F:\Projects\175_Knox County\175.002.10 C... | High\Drawings\CH *15 to IL 17.CONST SET *2 | DRWING\District3.Field Tile.611-2.dgn | REVISED - | 393 | 13-0001-01-RS | KNOX | 144 | 67 |
| PLOT SCALE = 100.000 "/ in. | CHECKED - | REVISED - | REVISED - | COUNTY HIGHWAY #4 | | CONTRACT NO. 89664 | | |
| PLOT DATE = 10/13/2017 | DATE - | REVISED - | REVISED - | FED. ROAD DIST. NO. 4 (ILLINOIS) FED. AID PROJECT 88IP (880) | | | | |

FIELD TILE DETAILS

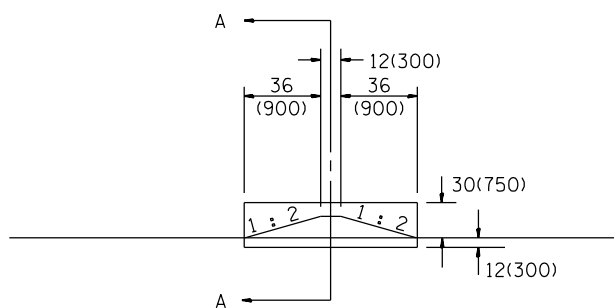
SCALE: SHEET NO. .. OF SHEETS STA. TO STA.



SECTION A - A

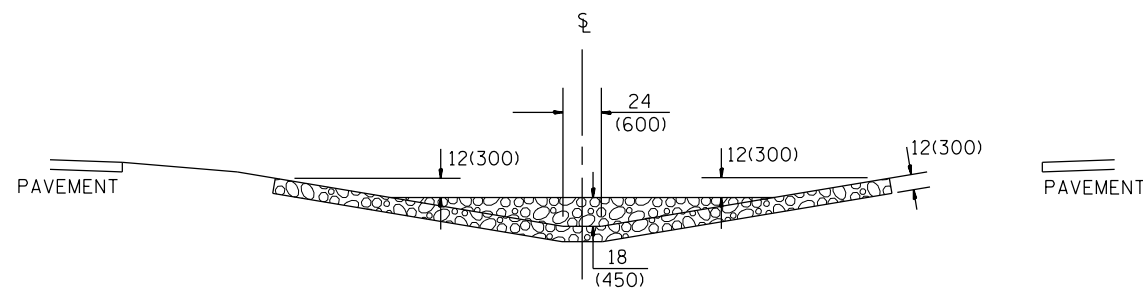


**SIDE VIEW
(WITHIN CLEAR ZONE)**

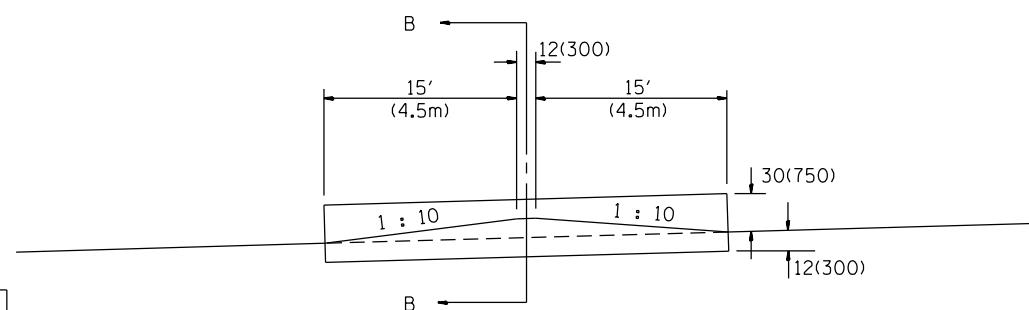


**SIDE VIEW
(OUTSIDE OF CLEAR ZONE)**

SIDE DITCH AGGREGATE DITCH CHECK



SECTION B - B



SIDE VIEW

MEDIAN AGGREGATE DITCH CHECK

NOTES:

1. FOR DITCH BOTTOM PROTECTED BY EROSION CONTROL BLANKET, USE 400'(120m) SPACING. FOR SEEDED DITCH BOTTOM, USE 200'(60m) SPACING.
2. THIS WORK CONSISTS OF THE COMPLETE INSTALLTION OF EROSION CONTROL DITCH CHECK AT LOCATIONS AS SHOWN ON THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE AGGREGATE GRADATION SHALL BE RR3 WITH A MINIMUM QUALITY OF CLASS B.

| LOCATION | | SIDE DITCH | | NUMBER OF DITCH CHECKS | FORE SLOPE | DITCH BOTTOM WIDTH | BACK SLOPE | BERM SLOPE |
|----------|--------|------------|-------|------------------------|------------|--------------------|------------|------------|
| STATION | MEDIAN | LEFT | RIGHT | | | | | |
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ESTIMATE QUANTITIES

| | FORE SLOPE | DITCH BOTTOM | BACK SLOPE | BERM SLOPE | AGGREGATE DITCH CHECK EROSION CONTROL TON (METRIC TON) |
|--------------|------------|--------------|------------|----------------|--|
| MEDIAN DITCH | 1 : 6 | 24(600) | — | 1 : 10 | 95(86) |
| SIDE DITCH | 1 : 6 | 24(600) | 1 : 4 | 1 : 10 & 1 : 2 | 50(45) |
| SIDE DITCH | 1 : 6 | 24(600) | 1 : 4 | 1 : 2 & 1 : 2 | 19(17) |
| SIDE DITCH | 1 : 4 | 24(600) | 1 : 3 | 1 : 10 & 1 : 2 | 18(16) |
| SIDE DITCH | 1 : 4 | 24(600) | 1 : 3 | 1 : 2 & 1 : 2 | 14(13) |
| | | | | | |
| | | | | | |
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| | | | | | |

QUANTITIES

CALC. BY: _____ DATE: _____

CHECKED BY: _____ DATE: _____

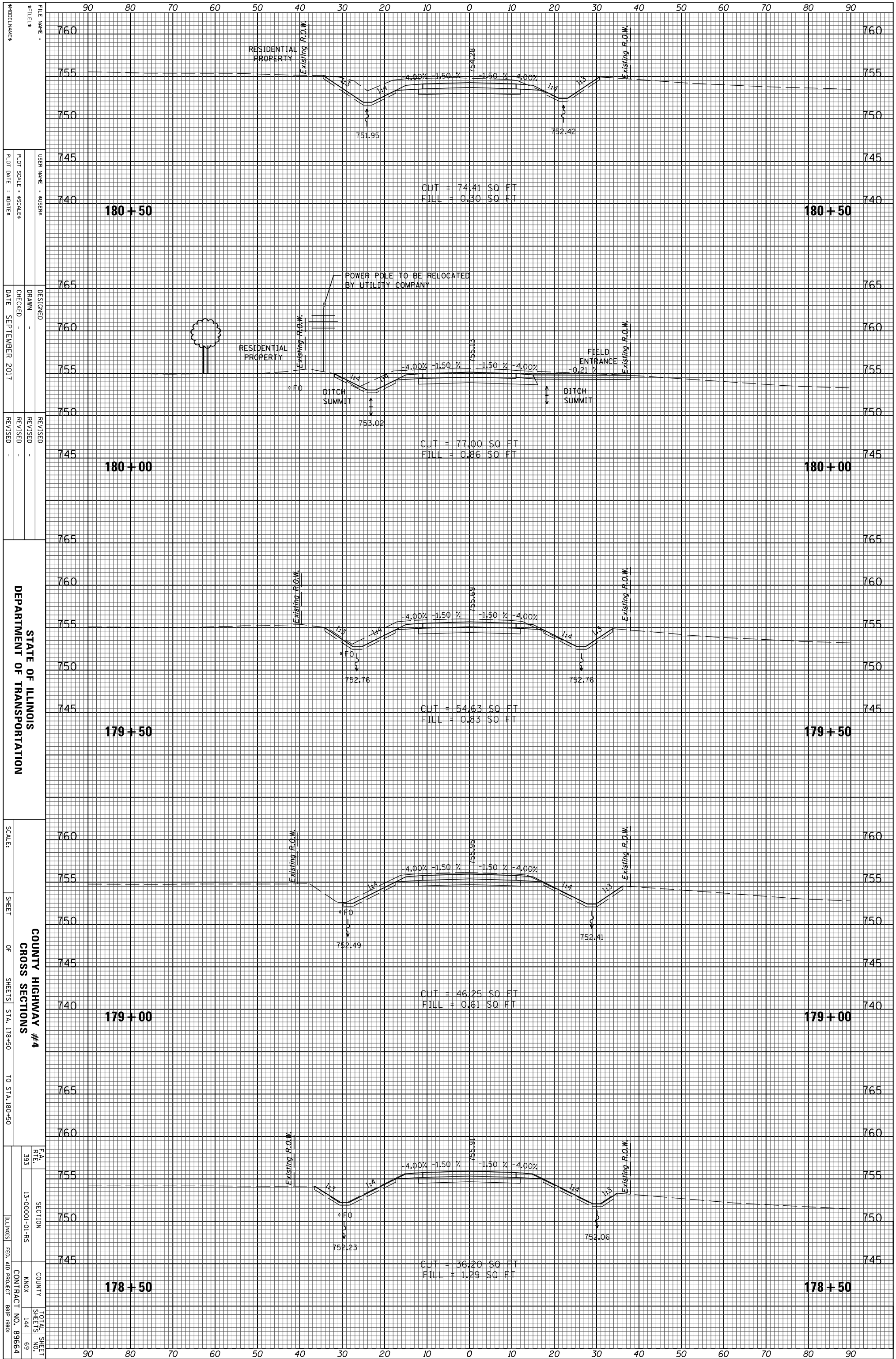
QUANTITY CALCULATIONS ARE ON FILE AT THE DISTRICT 4 OFFICE; BUREAU OF PROJECT IMPLEMENTATION; DOCUMENTATION SECTION

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise noted.

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



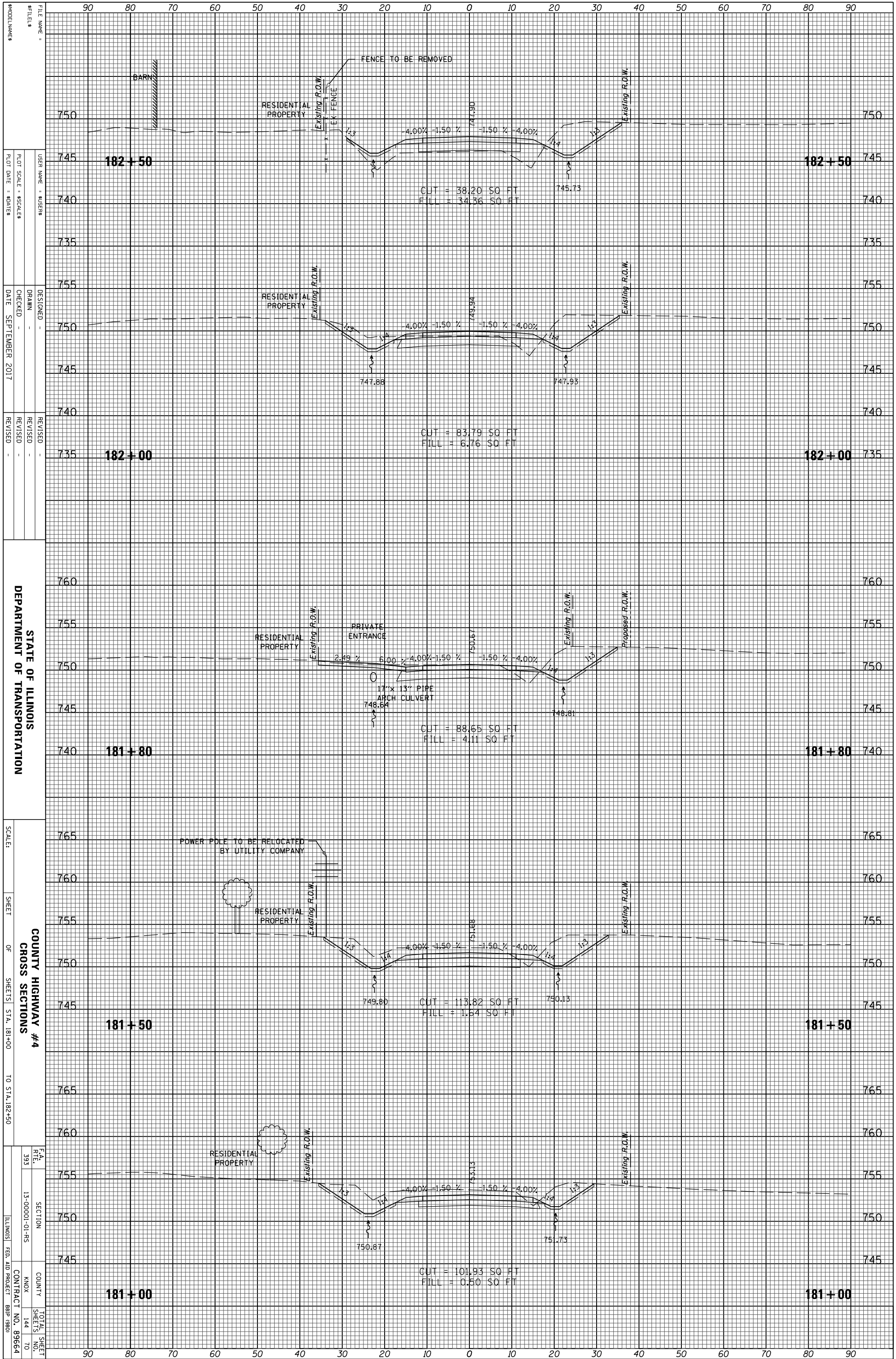
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS
 SHEET OF SHEETS STA. 178+50 TO STA. 180+50

FILE NAME: -
 USER NAME: -
 PLOT SCALE: -
 PLOT DATE: -
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: SEPTEMBER 2017
 REVISED: -
 REVISED: -
 REVISED: -
 F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 TOTAL SHEETS 144
 SHEETS NO. 69

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



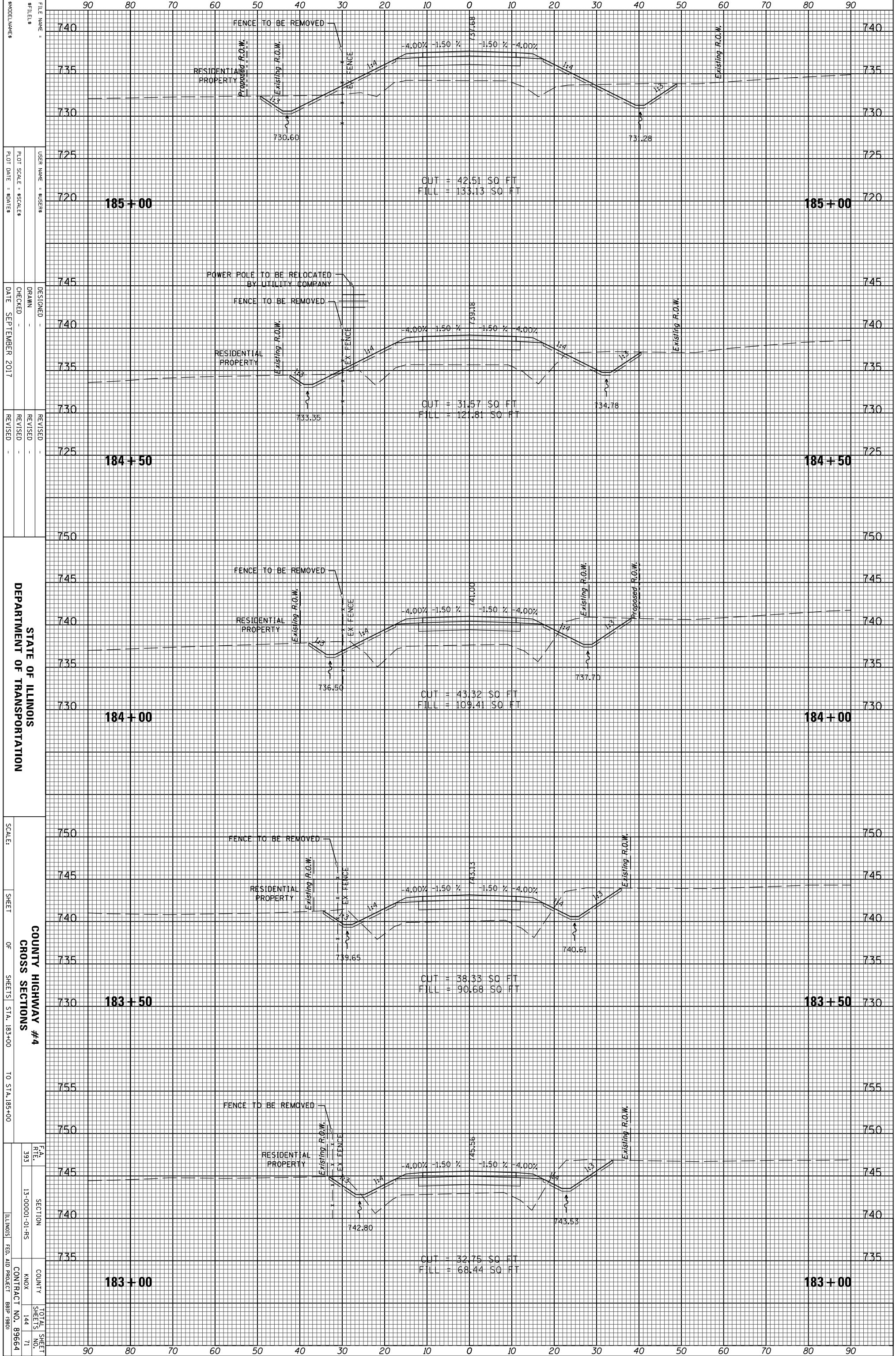
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 181+00 TO STA. 182+50

FILE NAME: #FILES: USER NAME: \$USERS: DESIGNED: DRAWN: CHECKED: DATE: SEPTEMBER 2017: REVISED: REVISED: REVISED: F.A. RTE. 393 SECTION 13-00001-01-RS COUNTY KNOX TOTAL SHEET NO. 144 CONTRACT NO. 89664 ILLINOIS FEB. ADJ PROJECT BRIP (980)

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
CONTRACT NO. 89664

DESIGNED -
DRAWN -
CHECKED -
DATE SEPTEMBER 2017

REVISIONS
REVISED -
REVISED -
REVISED -

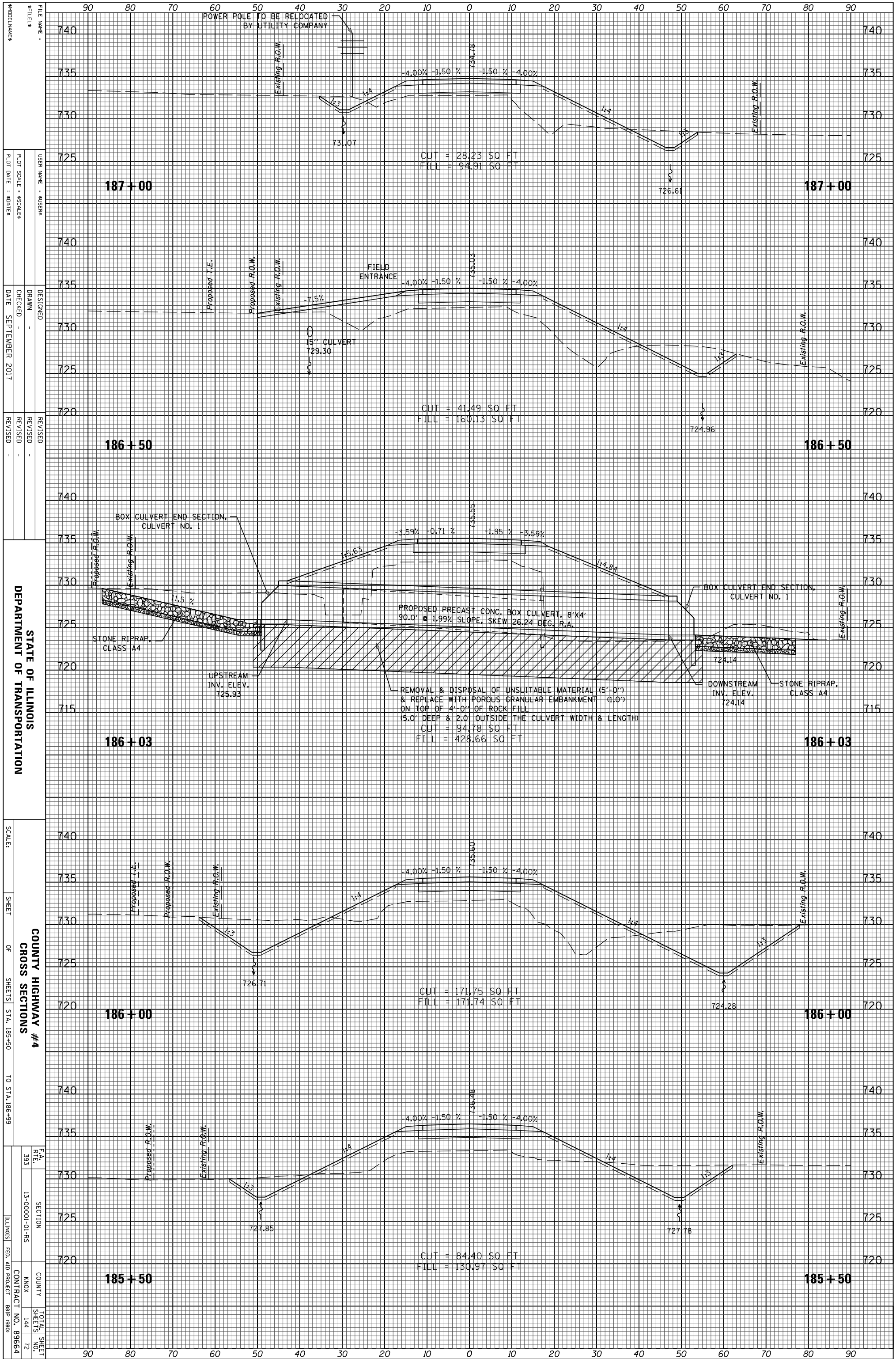
FILE NAME -
#FILES -
USER NAME - S05ERS
PLOT SCALE - 80FTS
PLOT DATE - 8/24/17

MODELS -
DATE -
SCALE -
SHEET -
OF -
SHEETS -
STA. 183+00
TO STA. 185+00

TOTAL SHEET NO. 144
SHEET NO. 71

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY ANOKA
TOTAL SHEETS 144
SHEET NO. 72
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

FILE NAME: S08588
USER NAME: S08588
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: SEPTEMBER 2017

REVISIONS:
REVISED: -
REVISED: -

SCALE: SHEET OF SHEETS STA. 185+50 TO STA. 186+99

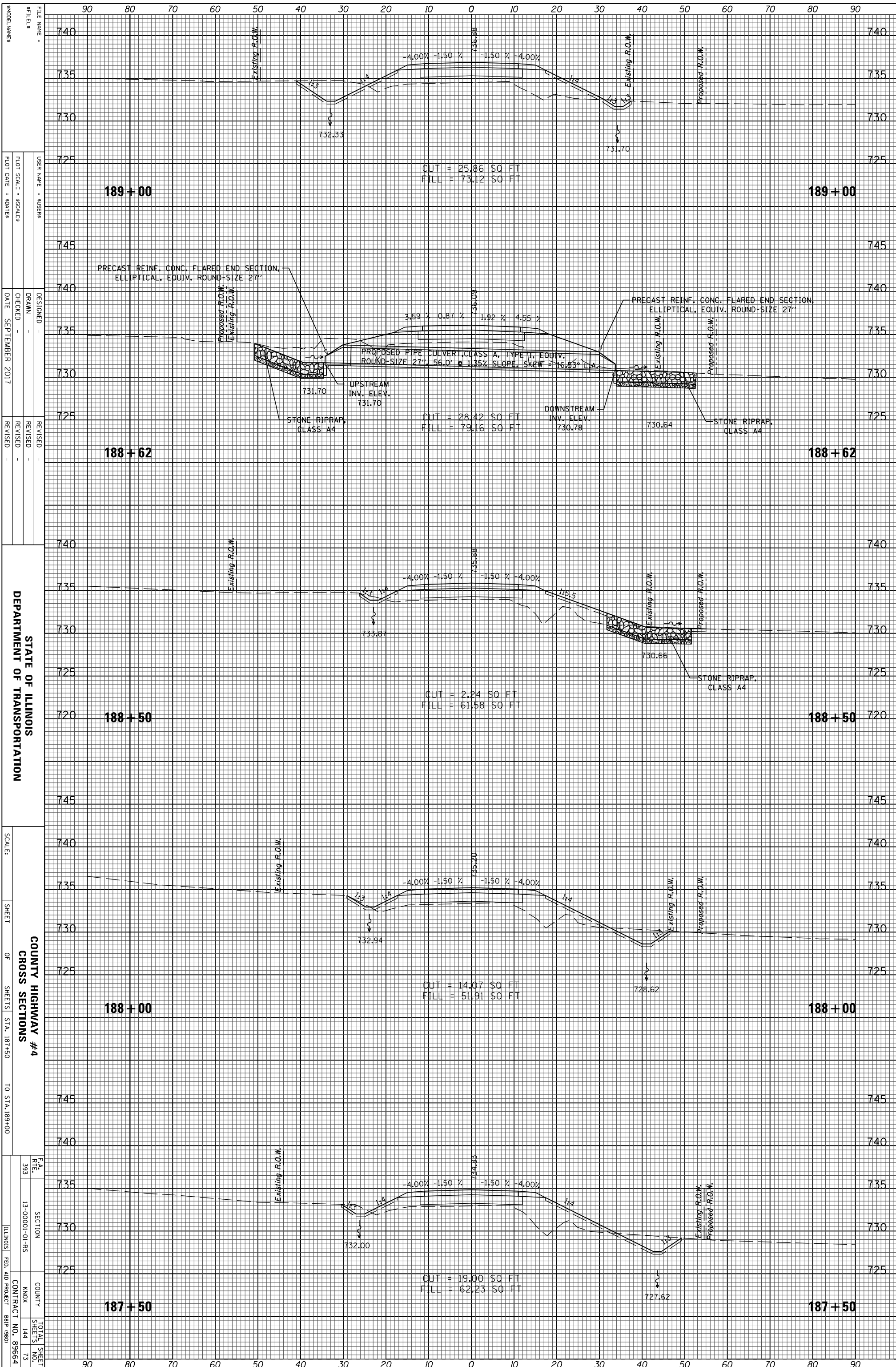
MODELS: -
PLOT SCALE: 80FTES
PLOT DATE: 8/2017

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

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

745

745



FILE NAME :
 USER NAME :
 PLOT SCALE :
 PLOT DATE :

DESIGNED :
 DRAWN :
 CHECKED :
 DATE :

REVISIONS:
 REVISION NO. :
 REVISION DESCRIPTION :

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE :
 SHEET OF SHEETS :
 STA. 187+50 TO STA. 189+00

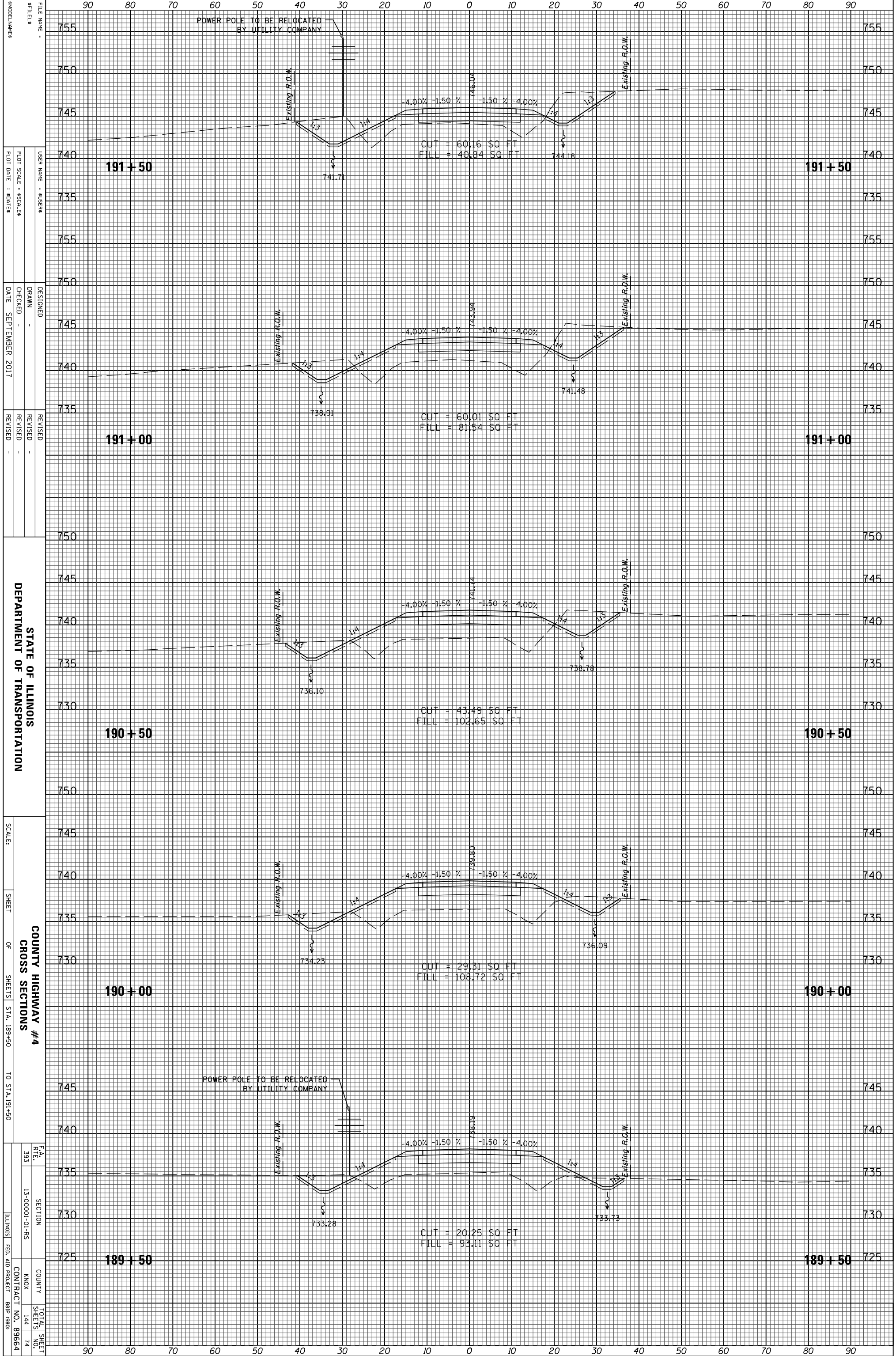
COUNTY HIGHWAY #4
 CROSS SECTIONS

F.A. RT. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664

TOTAL SHEETS 144
 SHEETS NO. 73

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



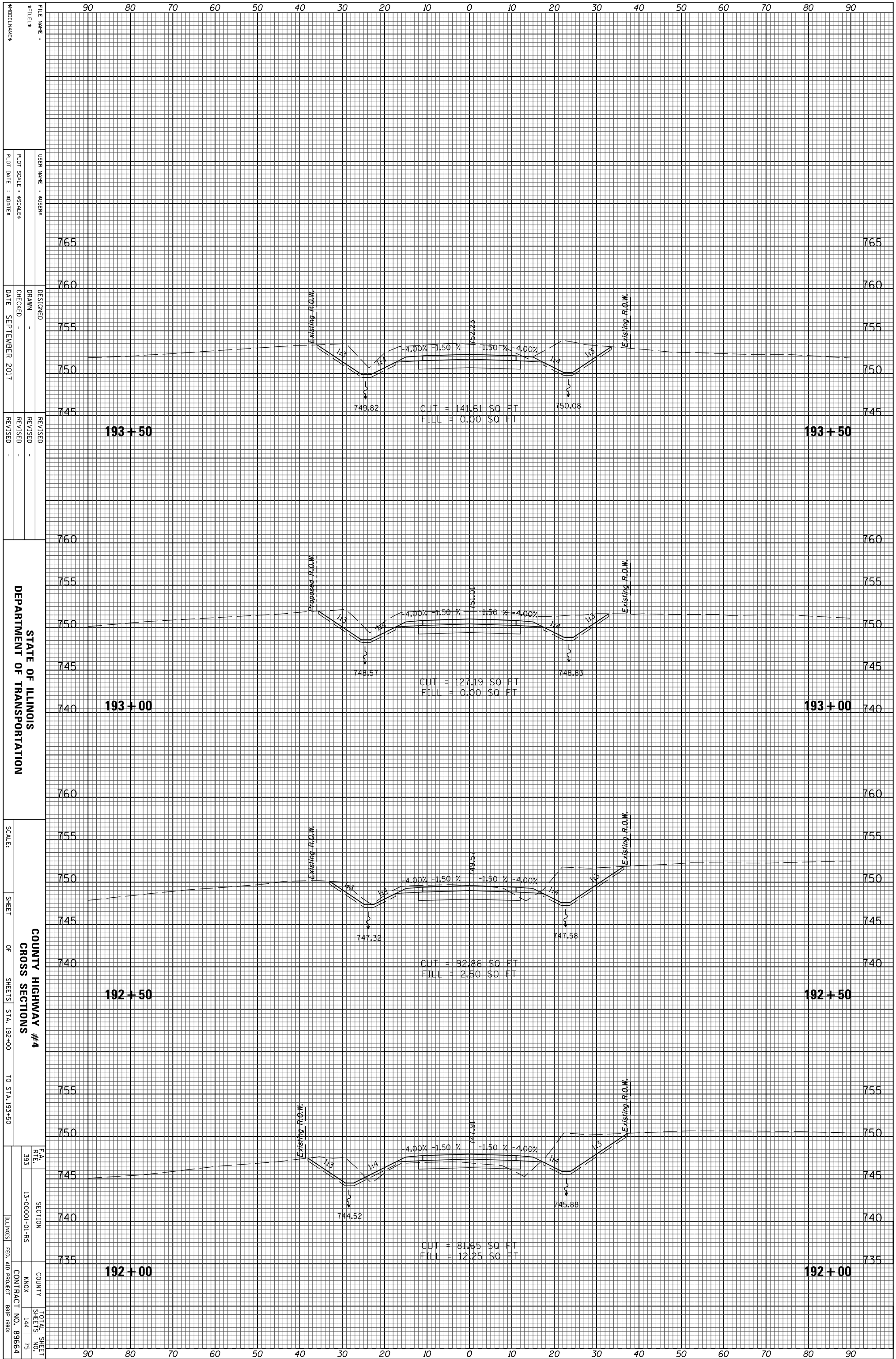
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
CONTRACT NO. 89664
TOTAL SHEETS 144
SHEET NO. 74

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 192+00 TO STA. 193+50

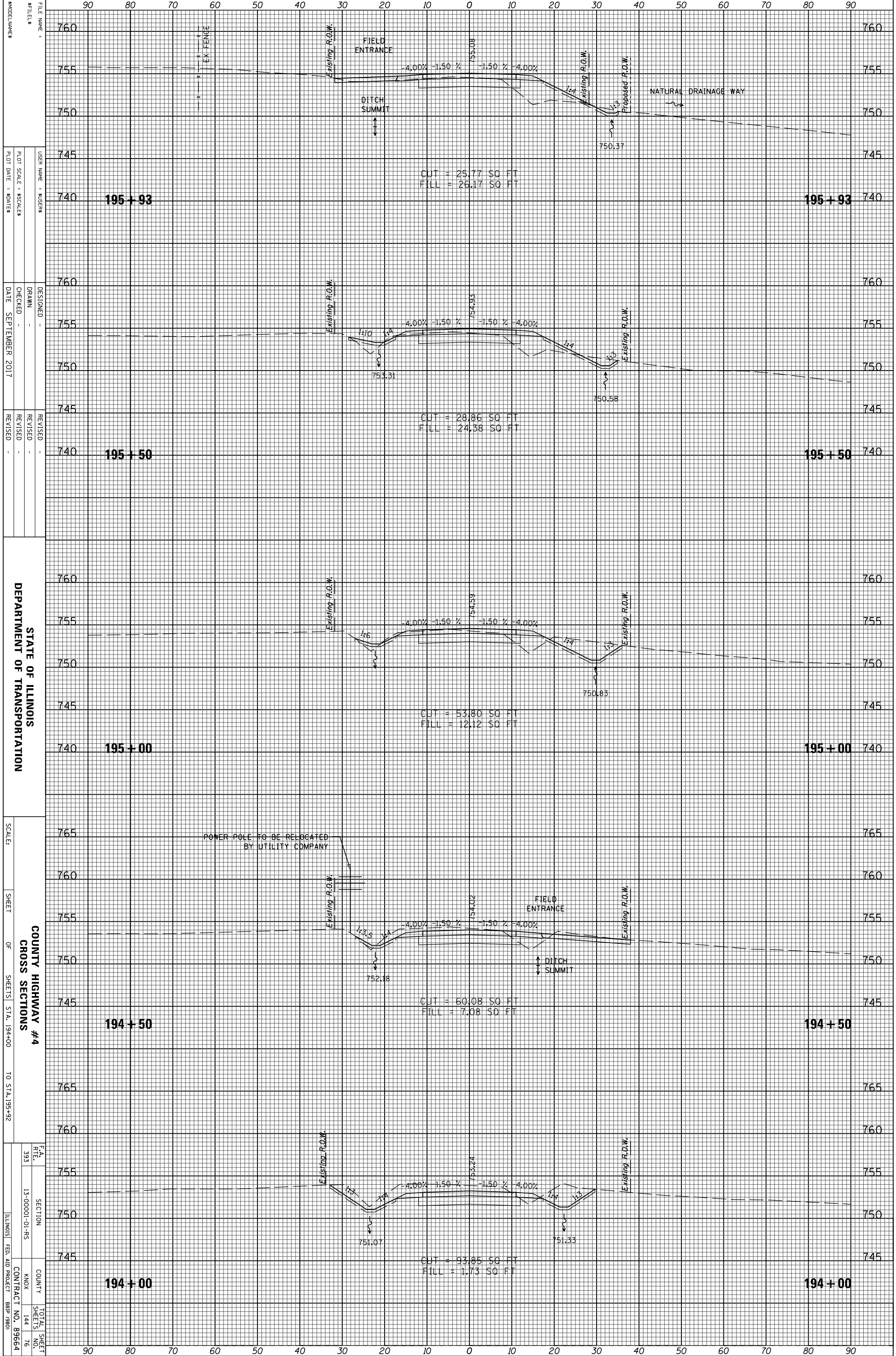
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CHECKED: \$DATE\$ SEPTEMBER 2017
REVISIONS: \$REVISED\$

MODELLING: \$FILED\$
PLOT SCALE: \$SCALE\$
PLOT DATE: \$DATE\$

F.A. 393
SECTION 13-00001-01-RS
COUNTY ANOKA
TOTAL SHEETS 144
SHEET NO. 75
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



FILE NAME: _____
 USER NAME: S05ERS
 PLOT SCALE: 80FTES
 PLOT DATE: 8/24/17
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017
 REVISED: _____
 REVISED: _____
 REVISED: _____
 SCALE: _____
 SHEET OF SHEETS STA. 194+00 TO STA. 195+92
 COUNTY HIGHWAY #4 CROSS SECTIONS
 ILLINOIS FEED AND PROJECT BRIP (980)

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90
 760 755 750 745 740 760 755 750 745 740 760 755 750 745 740 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740

760 755 750 745 740 760 755 750 745 740 760 755 750 745 740 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740 765 760 755 750 745 740

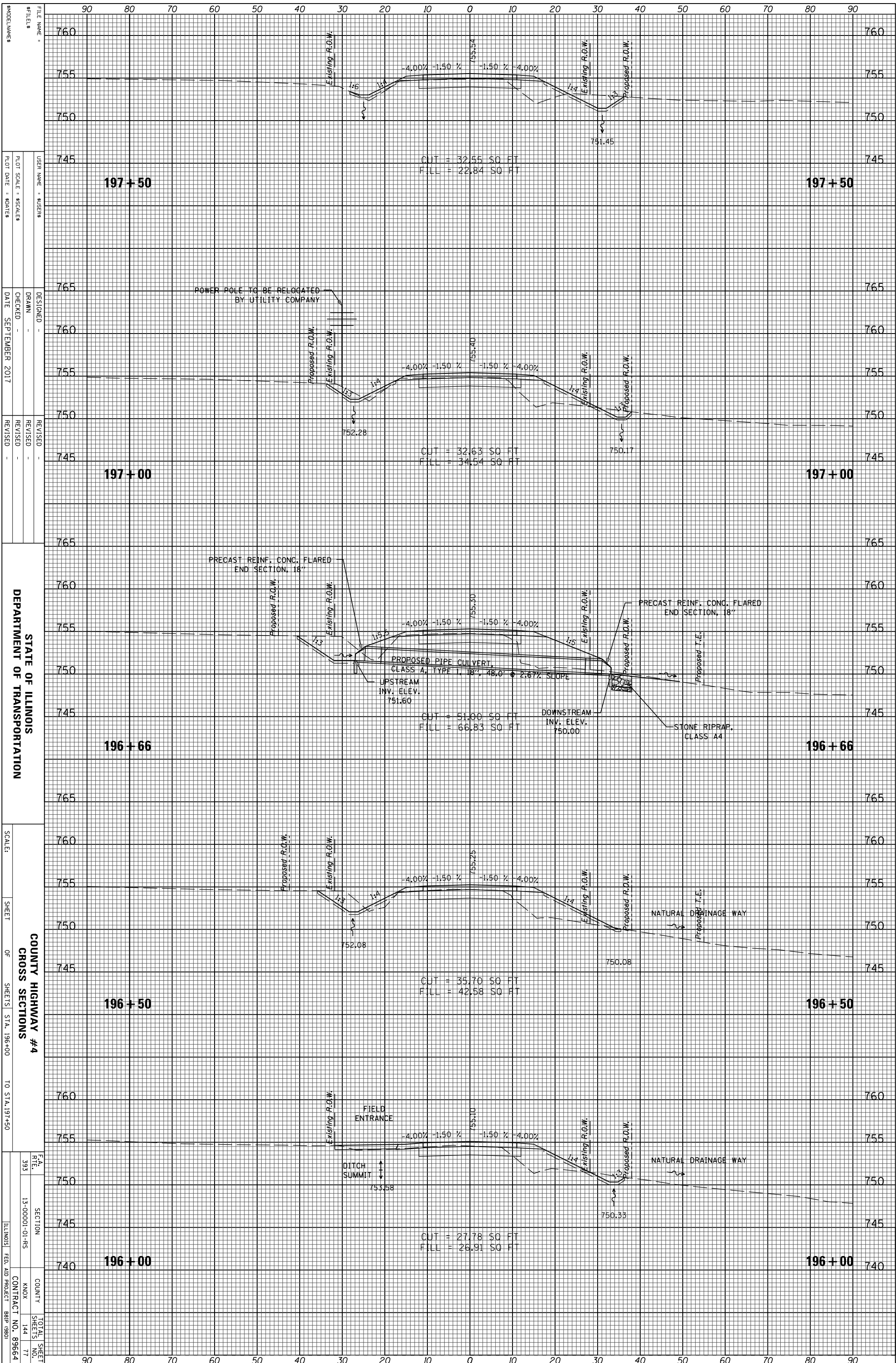
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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

765

765



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 196+00 TO STA. 197+50

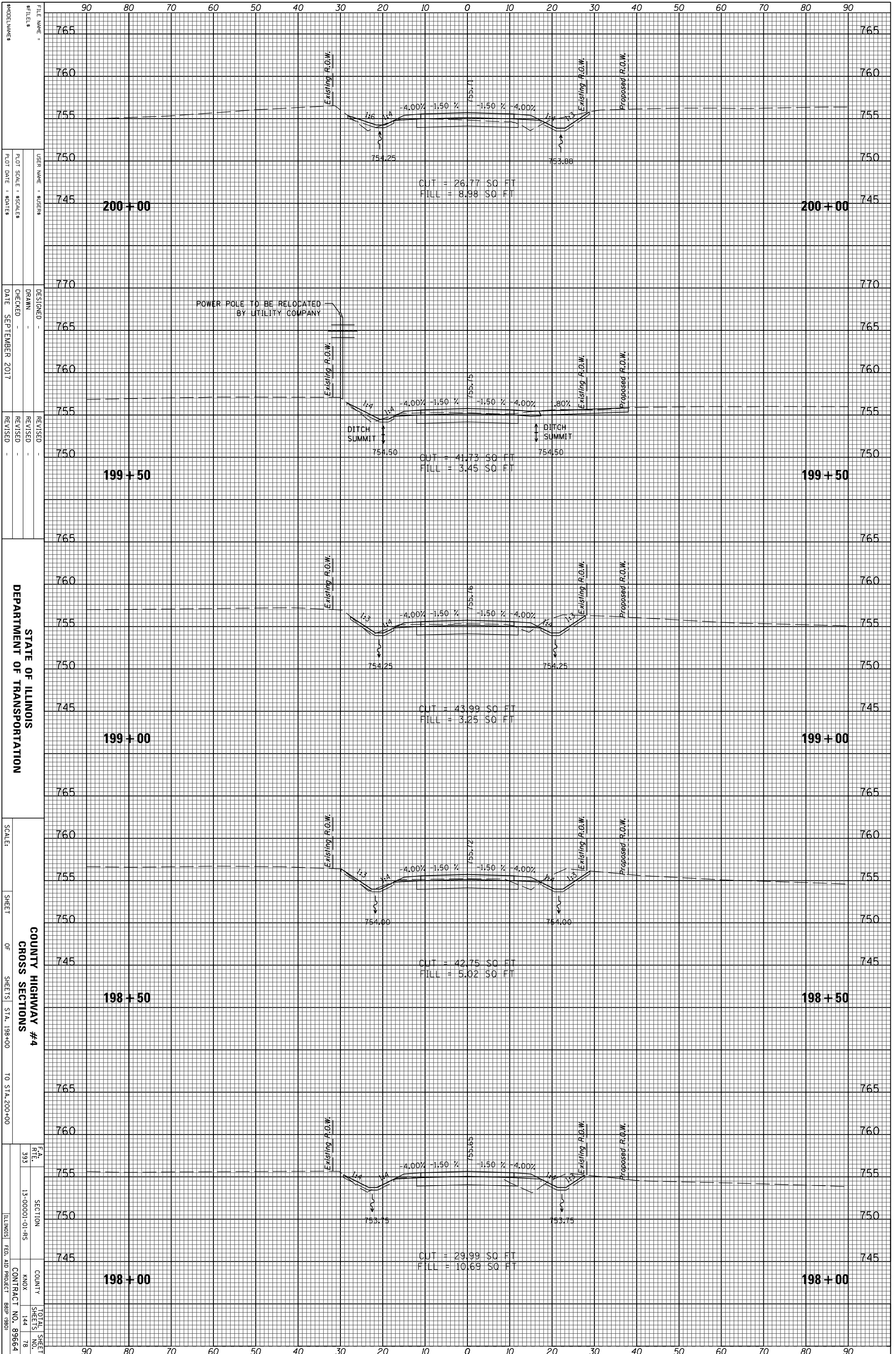
COUNTY HIGHWAY #4
CROSS SECTIONS

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DESIGNED: \$DESIGNED\$
DRAWN: \$DRAWN\$
CHECKED: \$CHECKED\$
DATE: \$DATE\$
REVISIONS: \$REVISIONS\$

E.A. RTE. 393
SECTION 13-00001-01-RS
COUNTY ANOKA
TOTAL SHEETS 144
SHEETS NO. 77
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

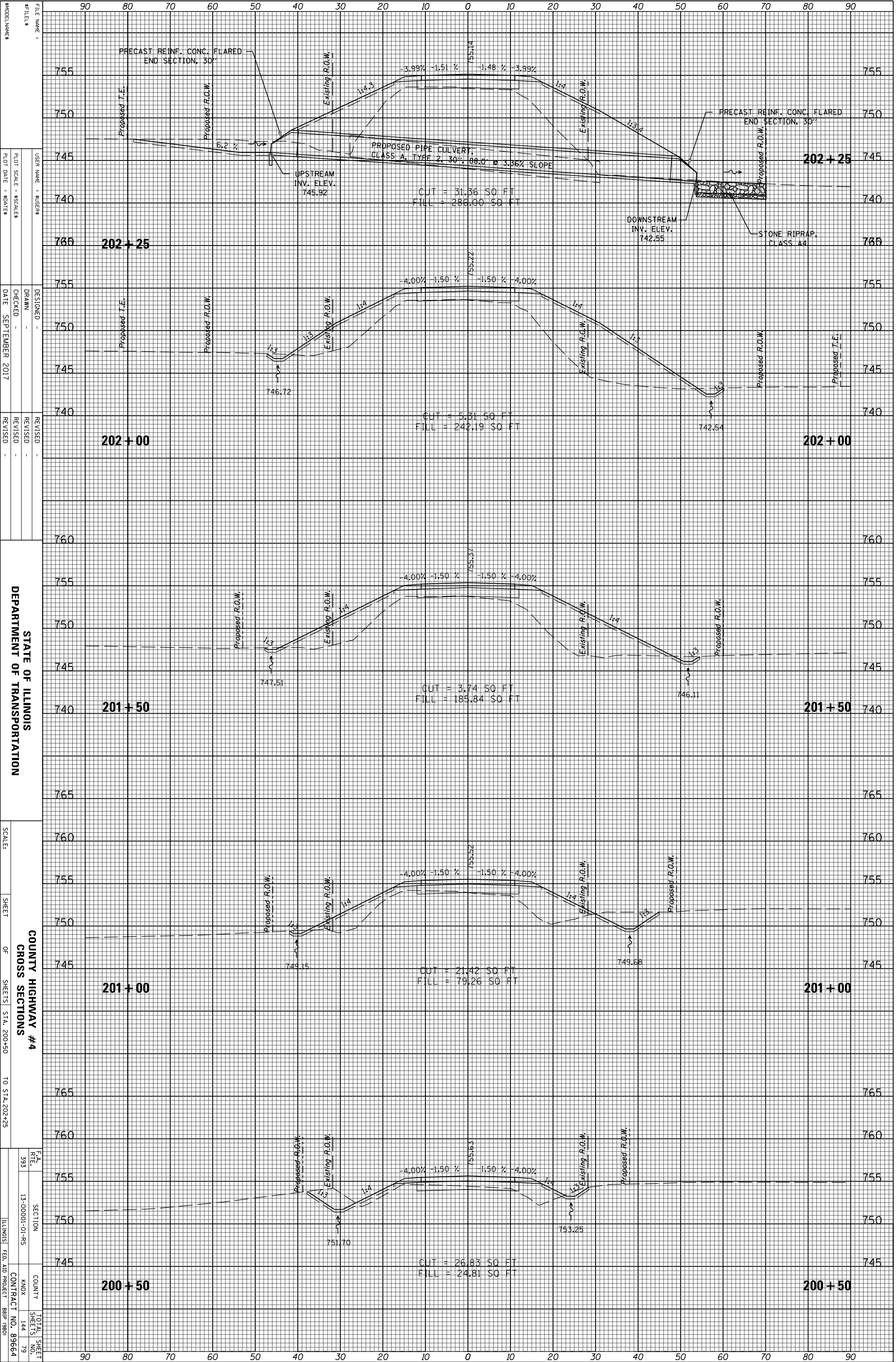
SCALE: SHEET OF SHEETS STA. 198+00 TO STA. 200+00

| | | | |
|-----------|----------------|--------|-----------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 |
| | | | 78 |

ILLINOIS FED. AID PROJECT BRIP (980) CONTRACT NO. 89664

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODEL NUMBER: _____
 FILE NAME: _____
 \$FILES: _____
 USER NAME: \$USERS
 PLOT SCALE: \$Scales
 PLOT DATE: \$DATE\$

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISOR: _____
 REVISION: _____
 REVISION: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____
 SHEET _____ OF _____ SHEETS
 STA. 200+50 TO STA. 202+25

COUNTY HIGHWAY #4
 CROSS SECTIONS

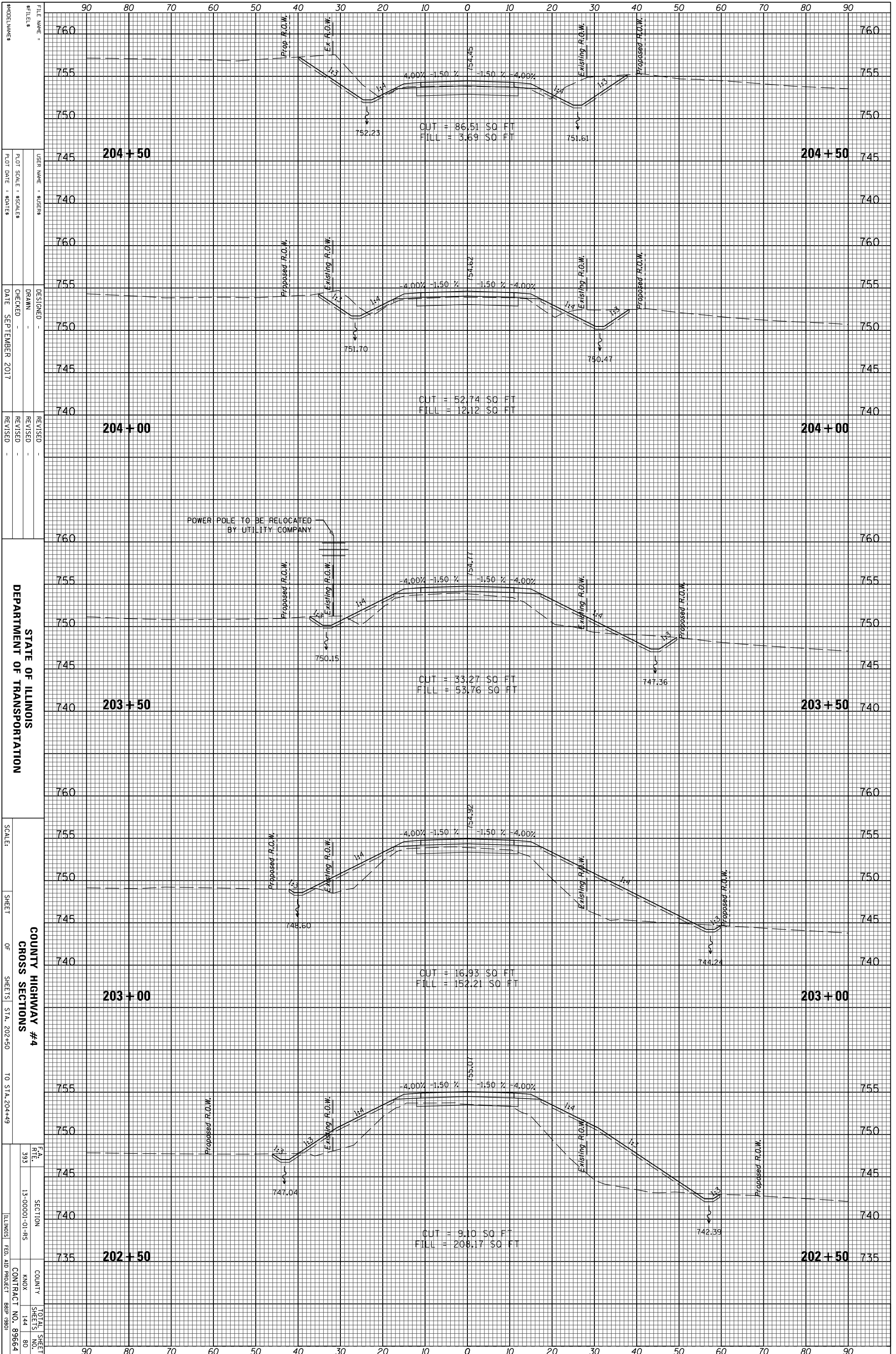
F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY _____
 CONTRACT NO. 89664

TOTAL SHEET NO. 144
 SHEETS 79

ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

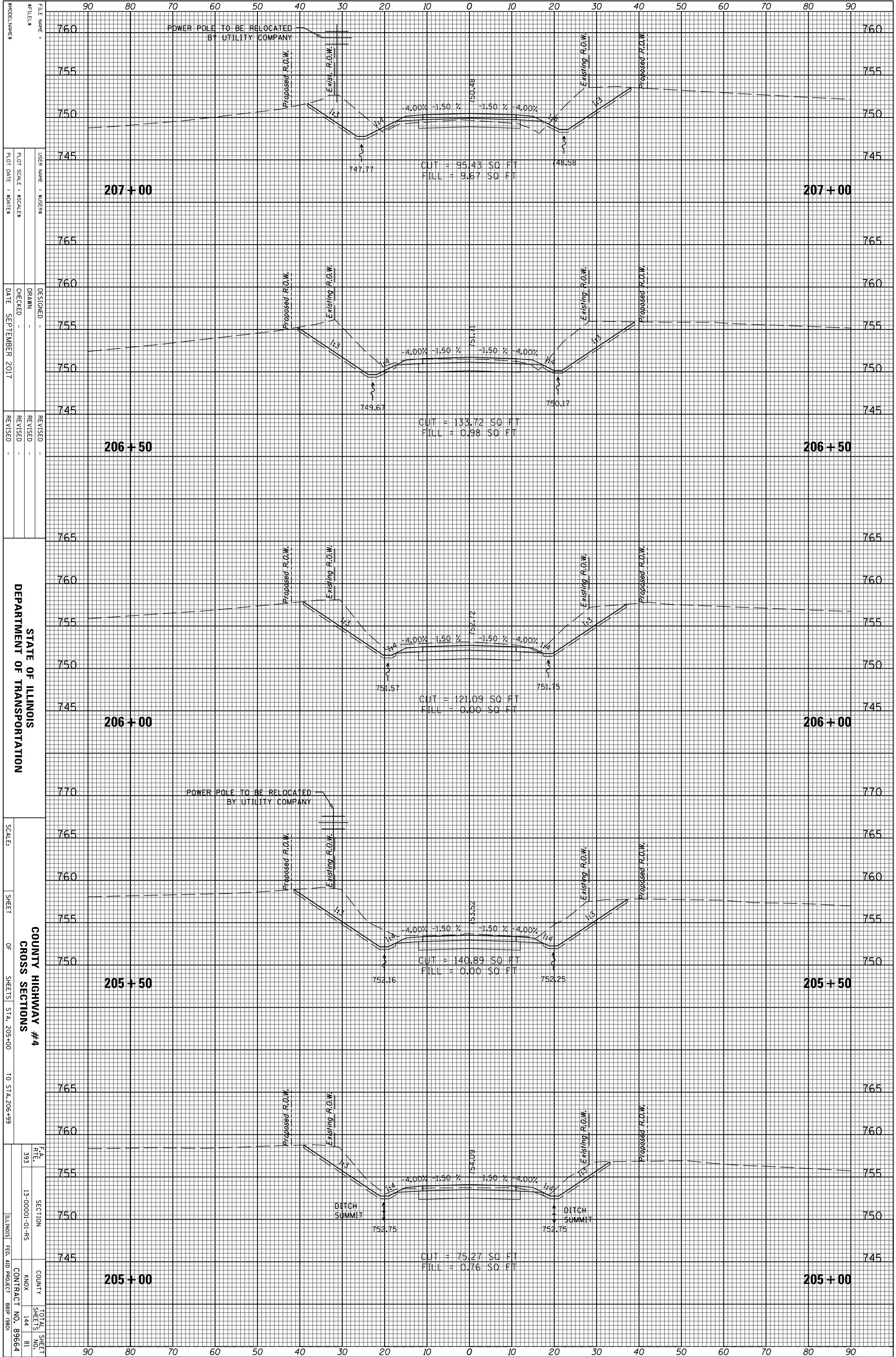
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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



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|------------------|------------|--------------|
| SECTION | COUNTY | TOTAL SHEETS |
| 13-00001-01-RS | KNOX | 144 |
| | | 80 |
| CONTRACT NO. | 89664 | |
| FEEDBACK PROJECT | BRIP (980) | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

FILE NAME: _____
 USER NAME: SUSENS
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISIONS:
 REVISED: _____
 REVISED: _____
 REVISED: _____

SCALE: _____

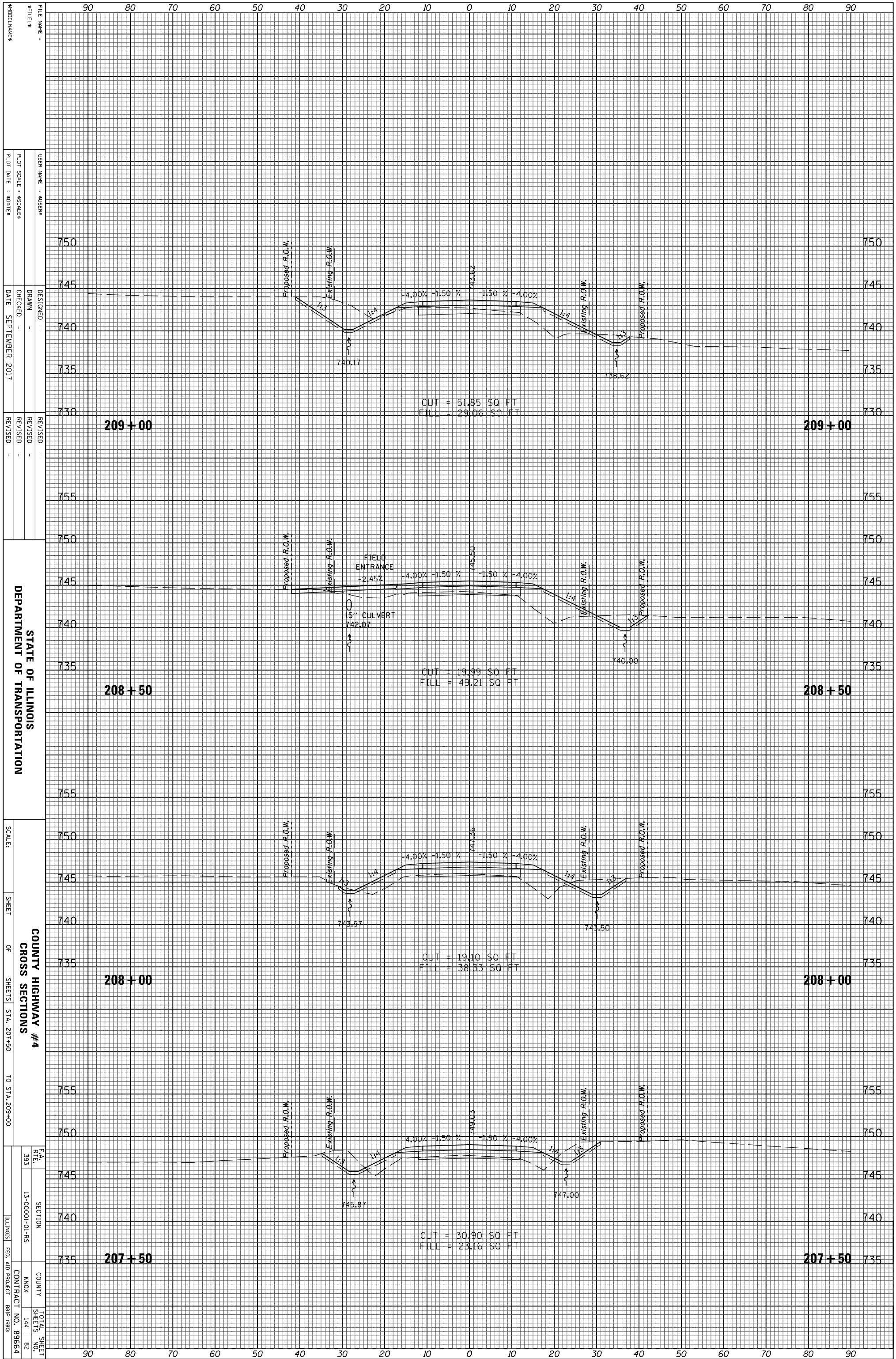
SHEET _____ OF _____ SHEETS
 STA. 205+00 TO STA. 206+99

COUNTY HIGHWAY #4
 CROSS SECTIONS

F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 TOTAL SHEETS 144
 SHEETS NO. 81
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 207+50 TO STA. 209+00

| | | | |
|-----------|----------------|--------|--------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 393 | 13-00001-01-RS | KNOX | 144 |
| | | | 82 |

CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

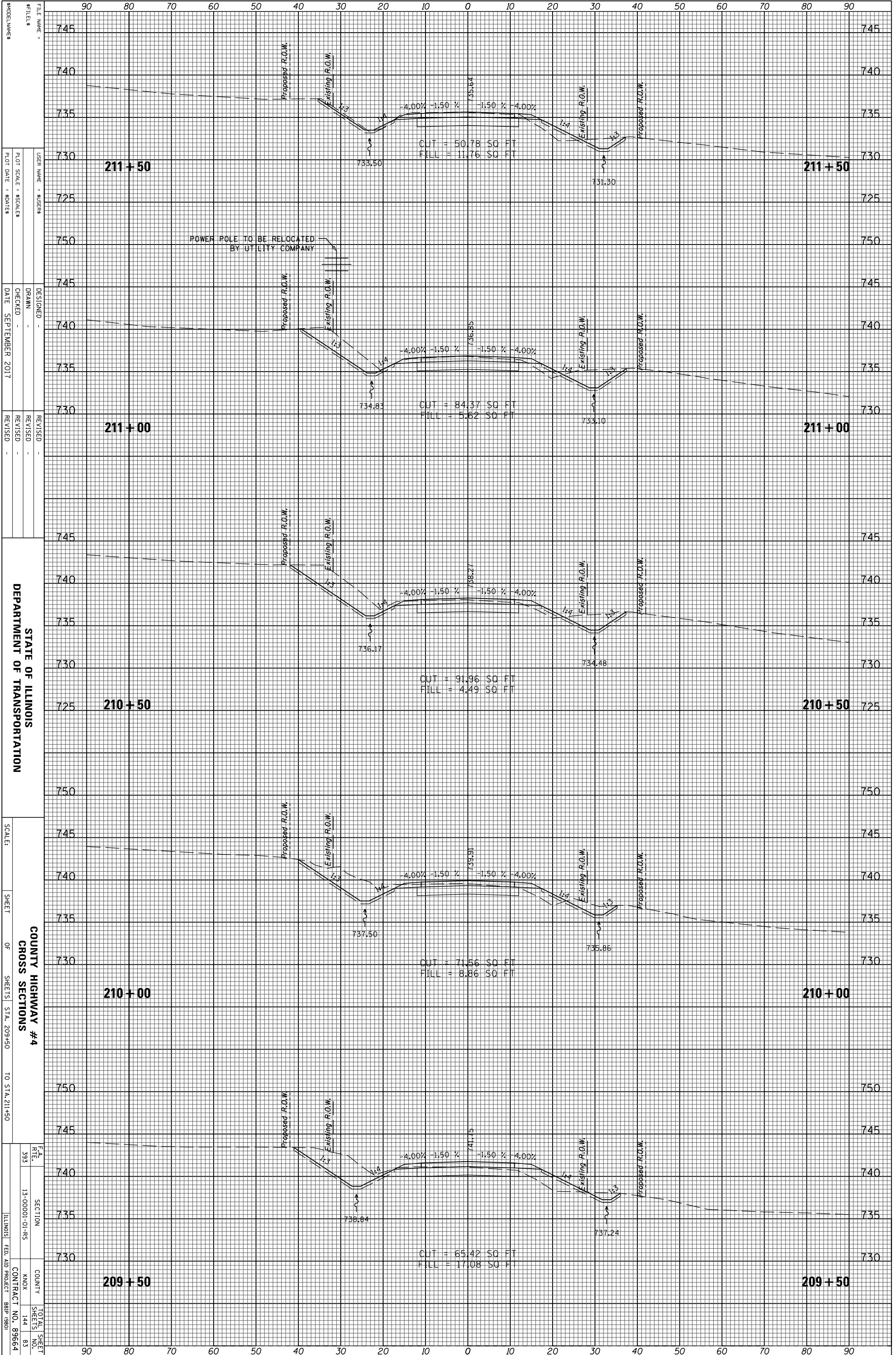
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 PLOT DATE: \$DATE\$

DESIGNED: \$DESIGNER\$
 DRAWN: \$DRAWER\$
 CHECKED: \$CHECKER\$
 DATE: SEPTEMBER 2017

REVISED: \$REVISION\$
 REVISED: \$REVISION\$
 REVISED: \$REVISION\$

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODEL NUMBER: _____
 FILE NAME: _____
 USER NAME: SUSENS
 PLOT SCALE: 80 FEET
 PLOT DATE: 8/2017

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISIONS:
 REVISED: _____
 REVISED: _____
 REVISED: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

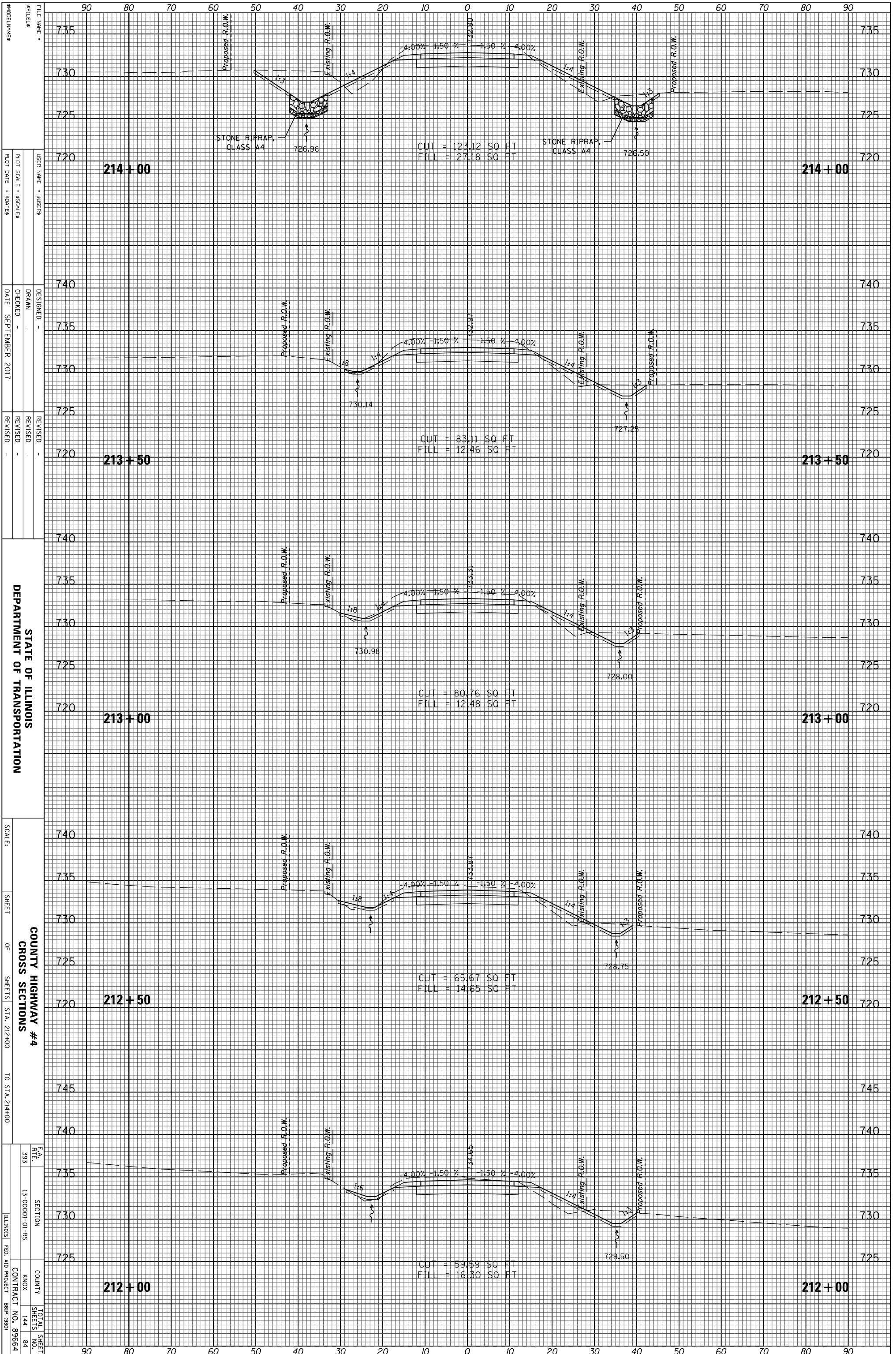
SCALE: _____
 SHEET _____ OF _____ SHEETS
 STA. 209+50 TO STA. 211+50

COUNTY HIGHWAY #4
 CROSS SECTIONS

F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY ANOKA
 TOTAL SHEETS 144
 SHEET NO. 83
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

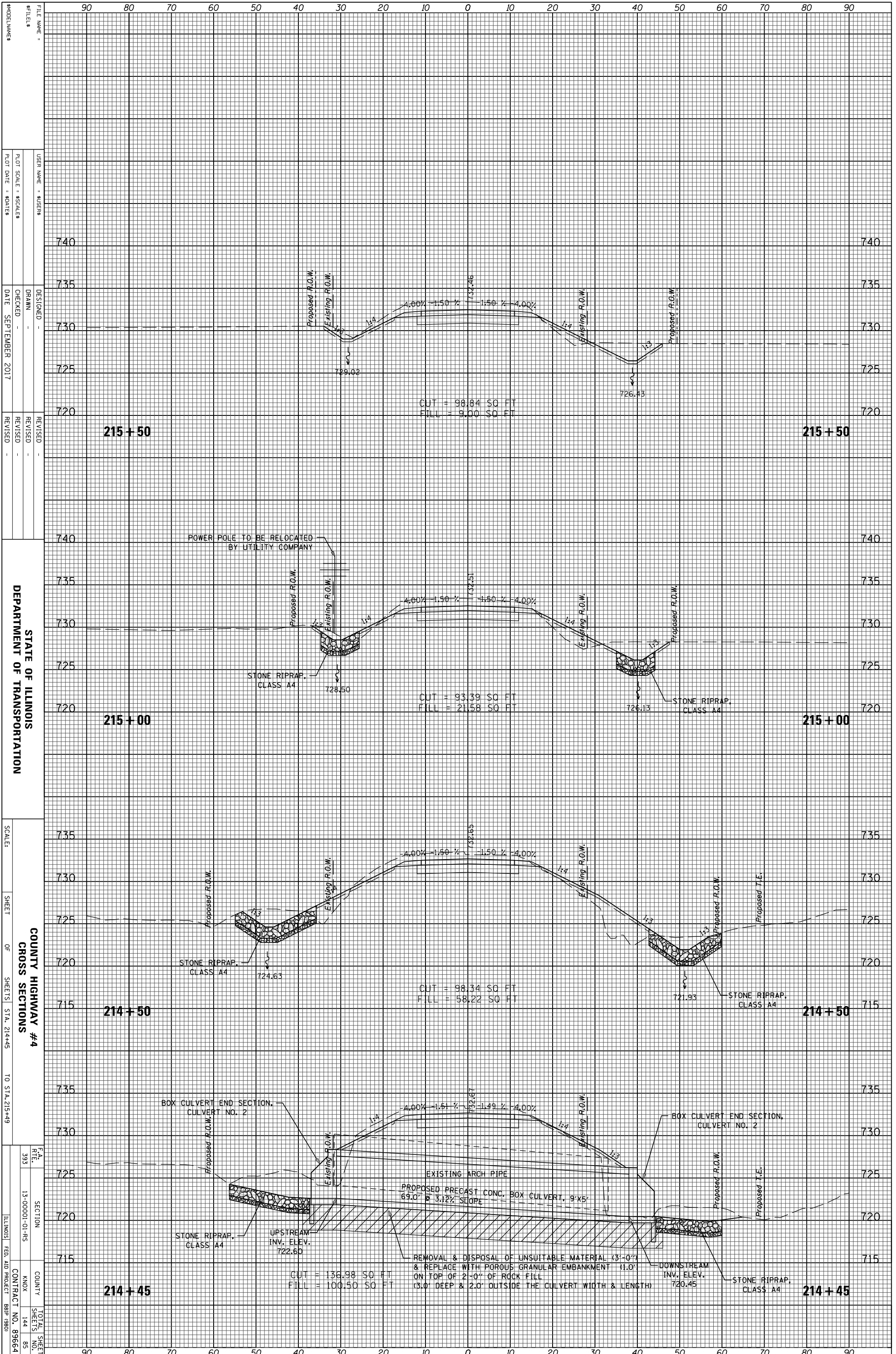
COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 212+00 TO STA. 214+00

| | | | |
|--------------|------------------------|-------------|--------------------------------------|
| F.A. RT. 393 | SECTION 13-00001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 |
| | | | SHEET NO. 84 |
| | | | CONTRACT NO. 89664 |
| | | | ILLINOIS FED. AID PROJECT BRIP (980) |

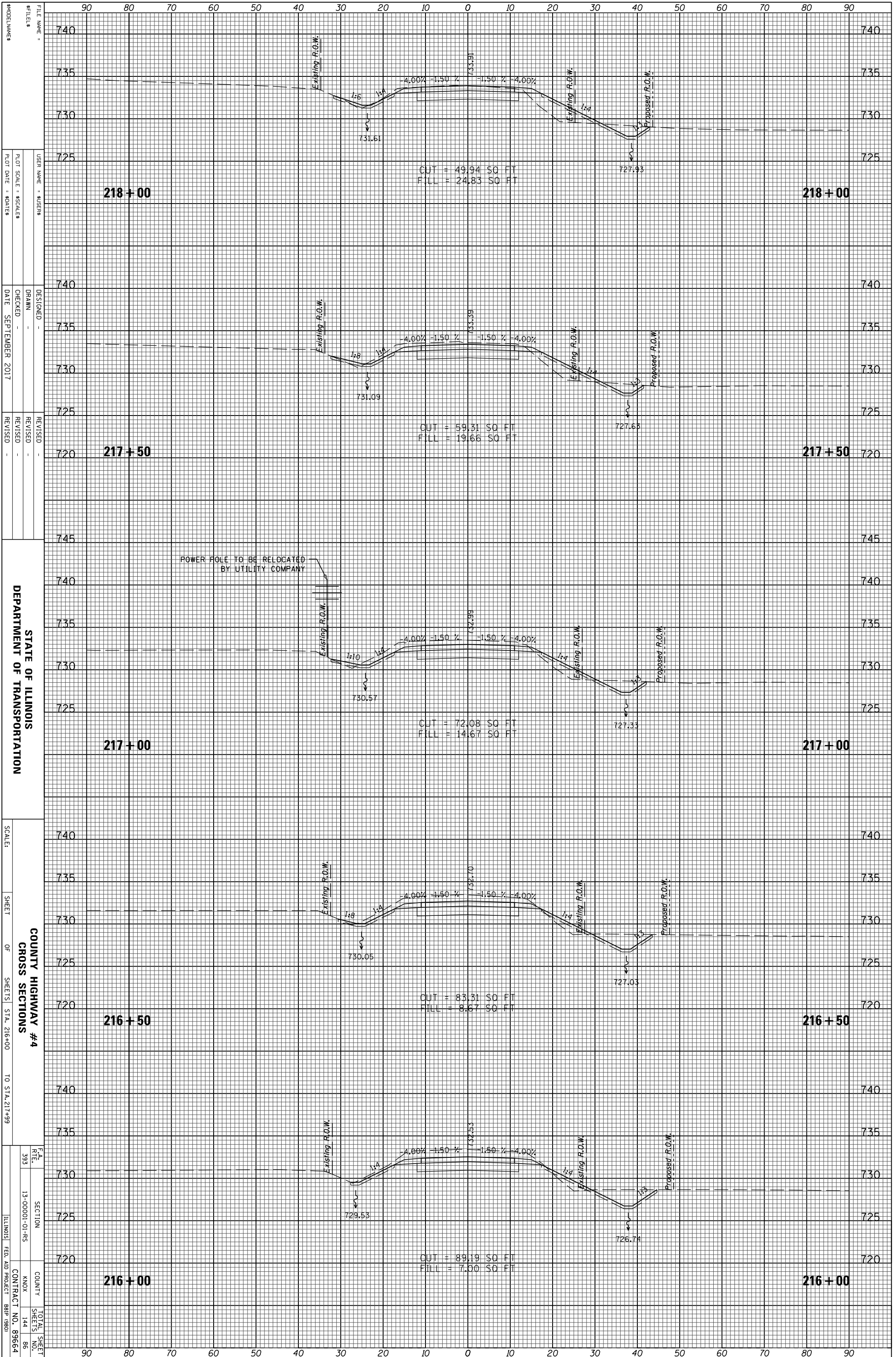
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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SHEET 393 OF 134 SHEETS STA. 216+00 TO STA. 217+99

DESIGNED -
DRAWN -
CHECKED -
DATE SEPTEMBER 2017

REVISIONS -
REVISION -
REVISION -

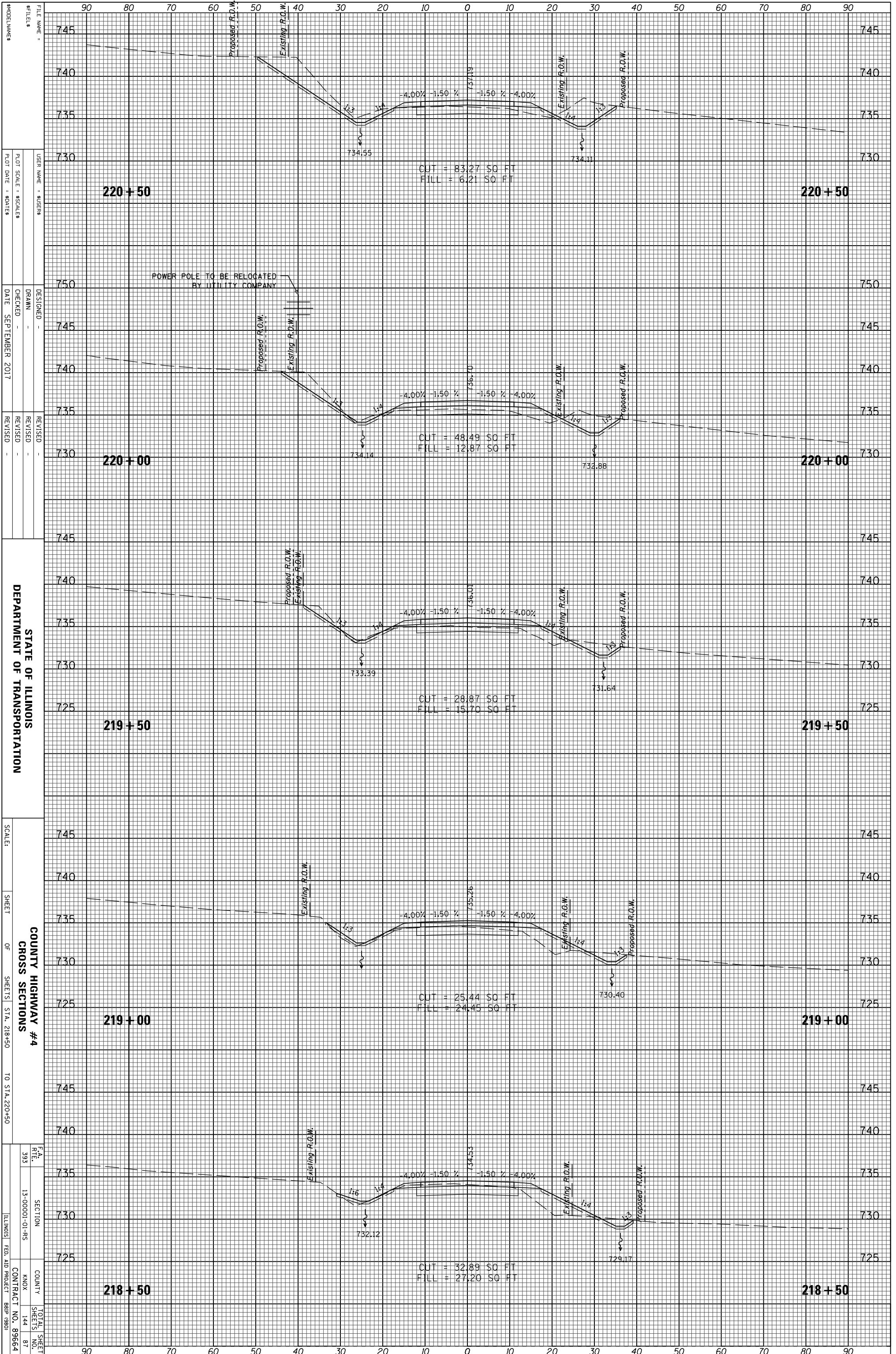
FILE NAME -
SHEET NO. -
PLOT SCALE - 80 FT = 1 IN

MODELS -
DATE -

TOTAL SHEETS 144
SHEET NO. 86
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



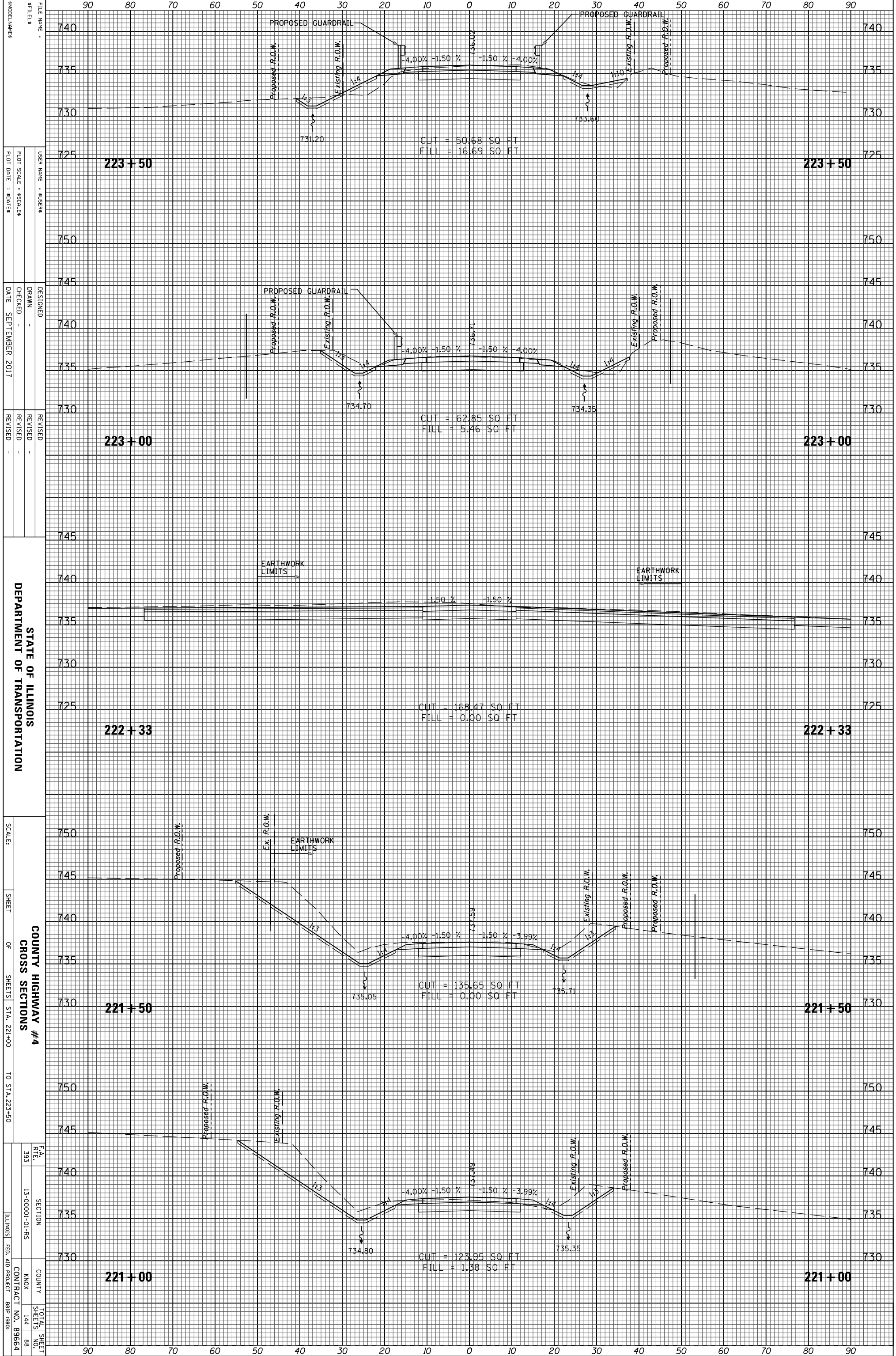
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS
SHEET OF SHEETS STA. 218+50 TO STA. 220+50

FILE NAME: S05E08
DESIGNED: DRAWN: CHECKED: DATE: SEPTEMBER 2017
REVISIONS:
E.A. RTE. 393
SECTION 13-00001-01-RS
COUNTY KNOX
TOTAL SHEETS 144
SHEETS NO. 87
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



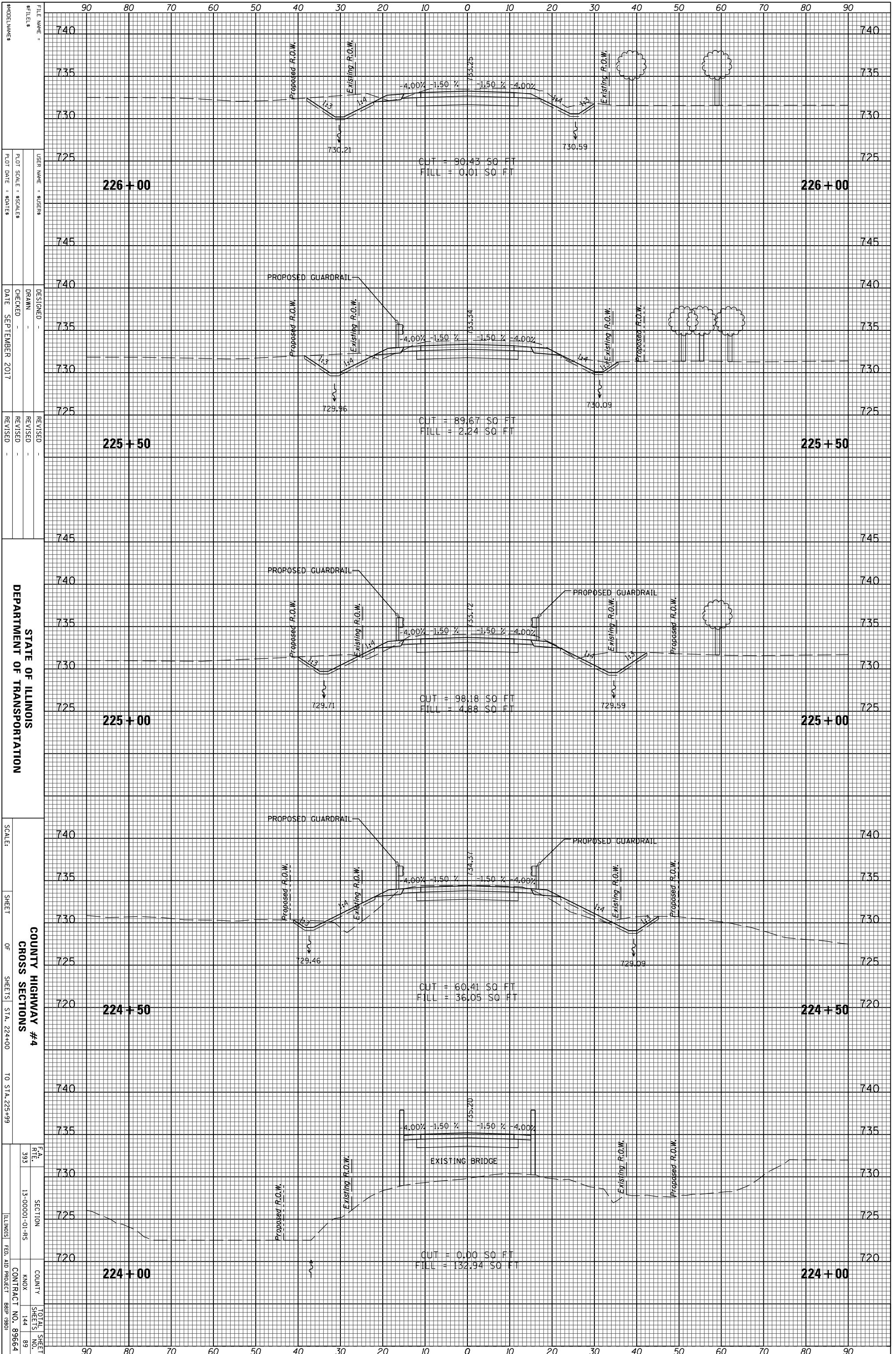
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS
SHEET OF SHEETS STA. 221+00 TO STA. 223+50

| | | | |
|-------------|-------------|------------|------------|
| FILE NAME : | USER NAME : | DESIGNED : | REVISION : |
| #FILES : | SCALE : | CHECKED : | DATE : |
| NO. : | DATE : | REVISION : | DATE : |

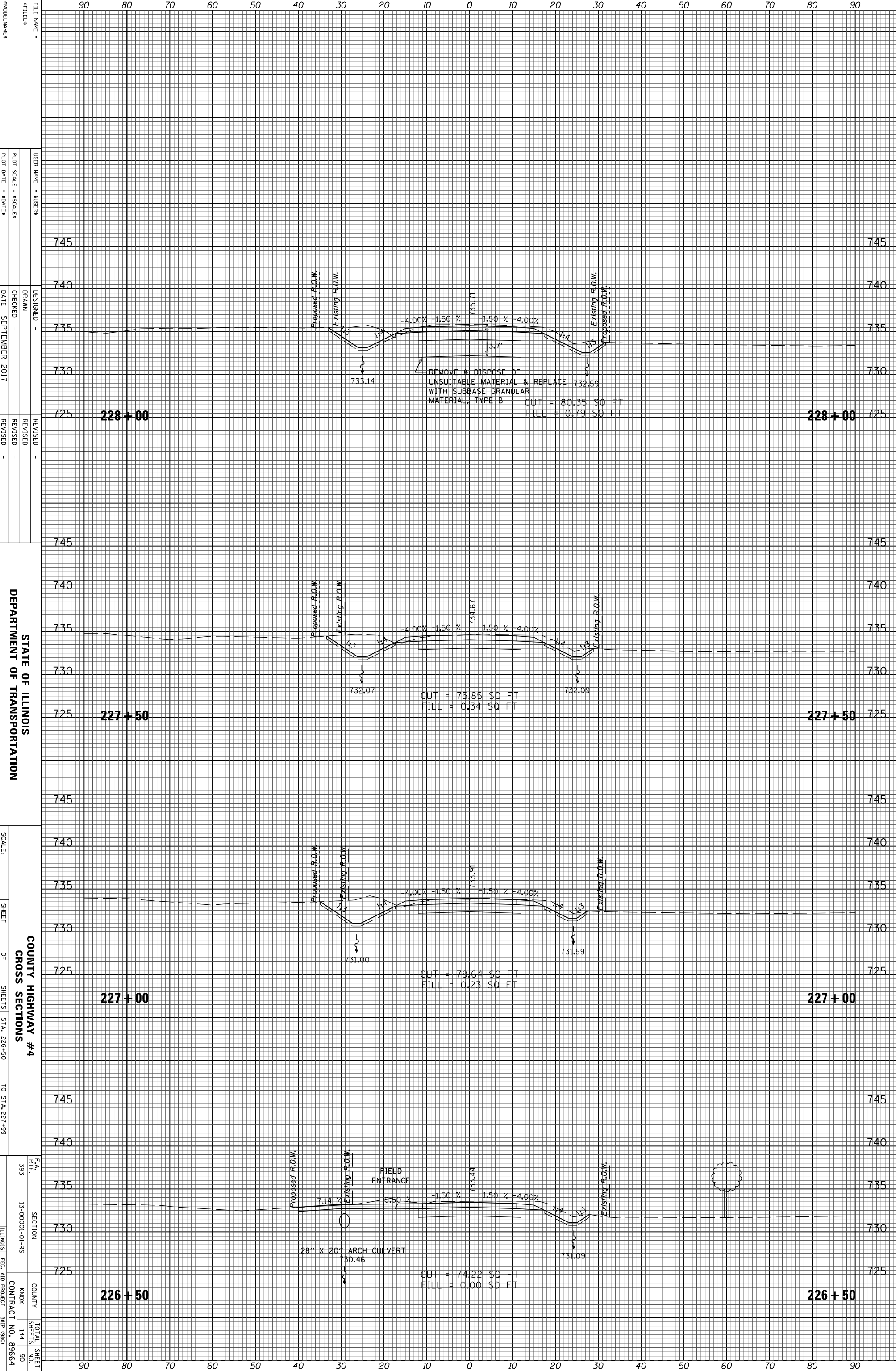
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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 226+50 TO STA. 227+99

| | | | |
|-----------|----------------|--------|-----------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-00001-01-RS | | 144 |
| | | | 90 |

CONTRACT NO. 89664
BRIP (980)

FILE NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

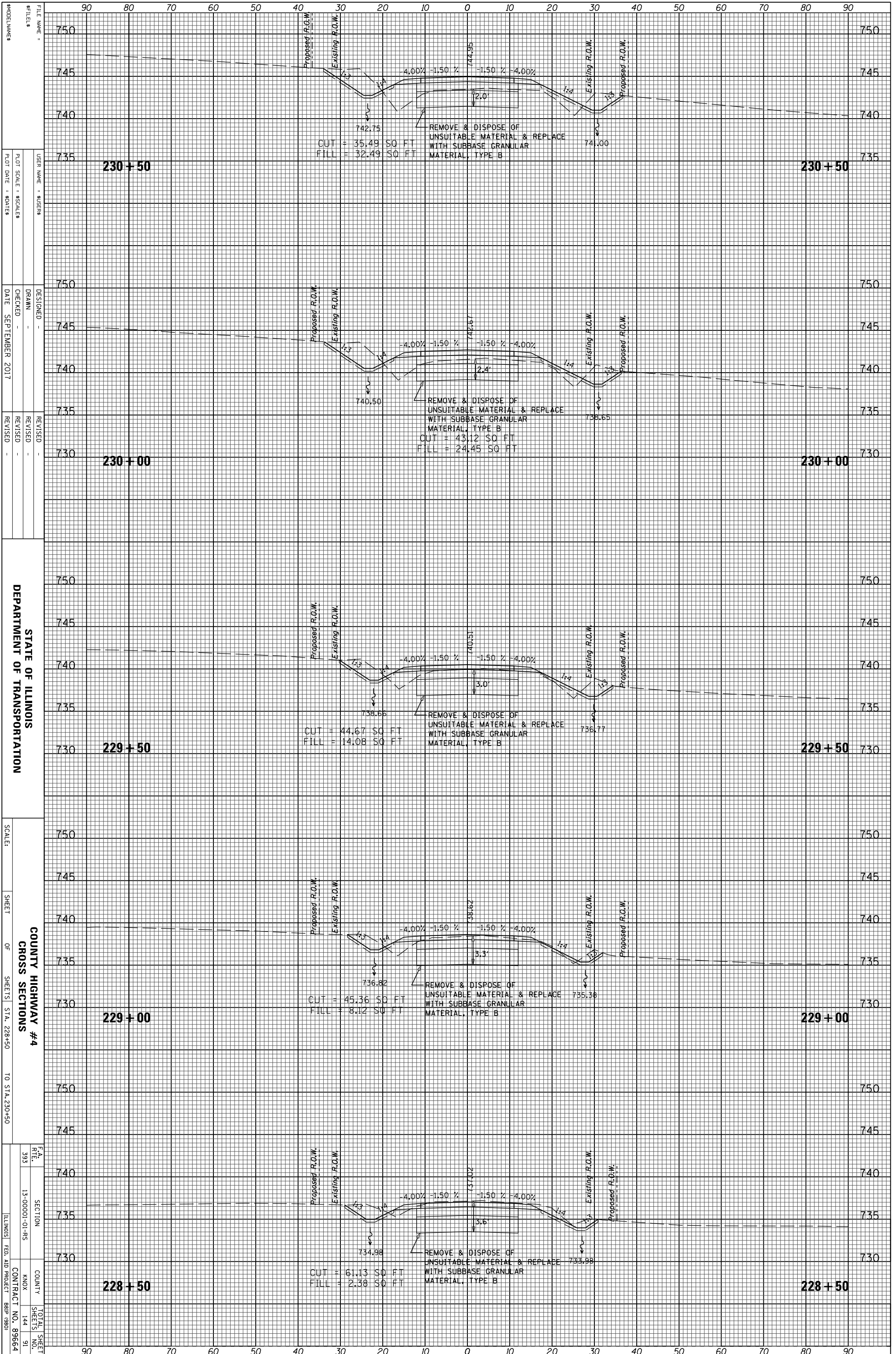
USER NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

REVISIONS:

| | | |
|-----|------|-------------|
| NO. | DATE | DESCRIPTION |
| | | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



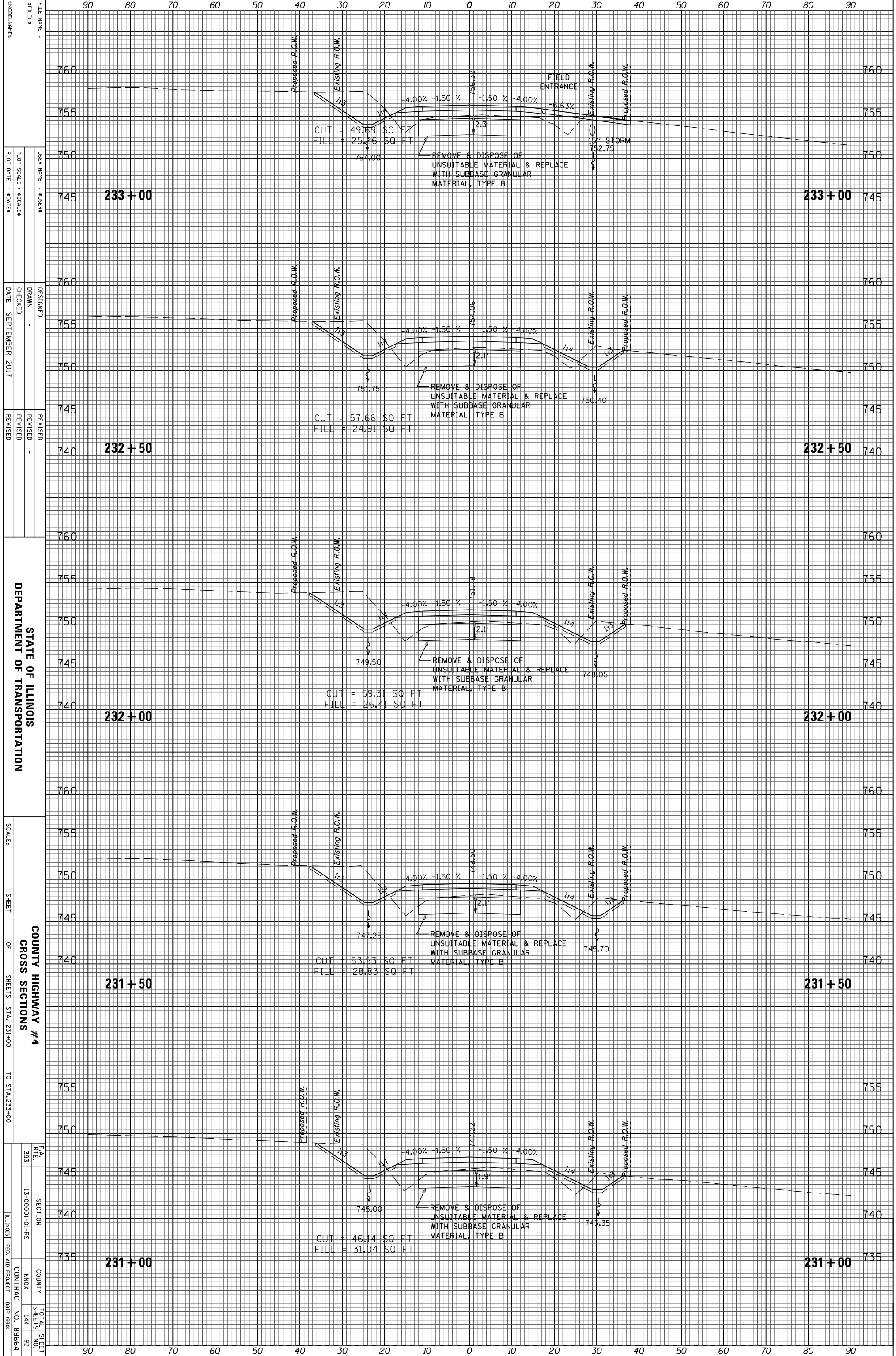
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS
 SHEET OF SHEETS STA. 228+50 TO STA. 230+50

FILE NAME: -
 #FILES: -
 USER NAME: S08ERS
 PLOT SCALE: 80FTES
 PLOT DATE: 8/24/15
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: SEPTEMBER 2017
 REVISED: -
 REVISED: -
 REVISED: -
 REVISED: -
 F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 TOTAL SHEET NO. 144
 SHEET NO. 91
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

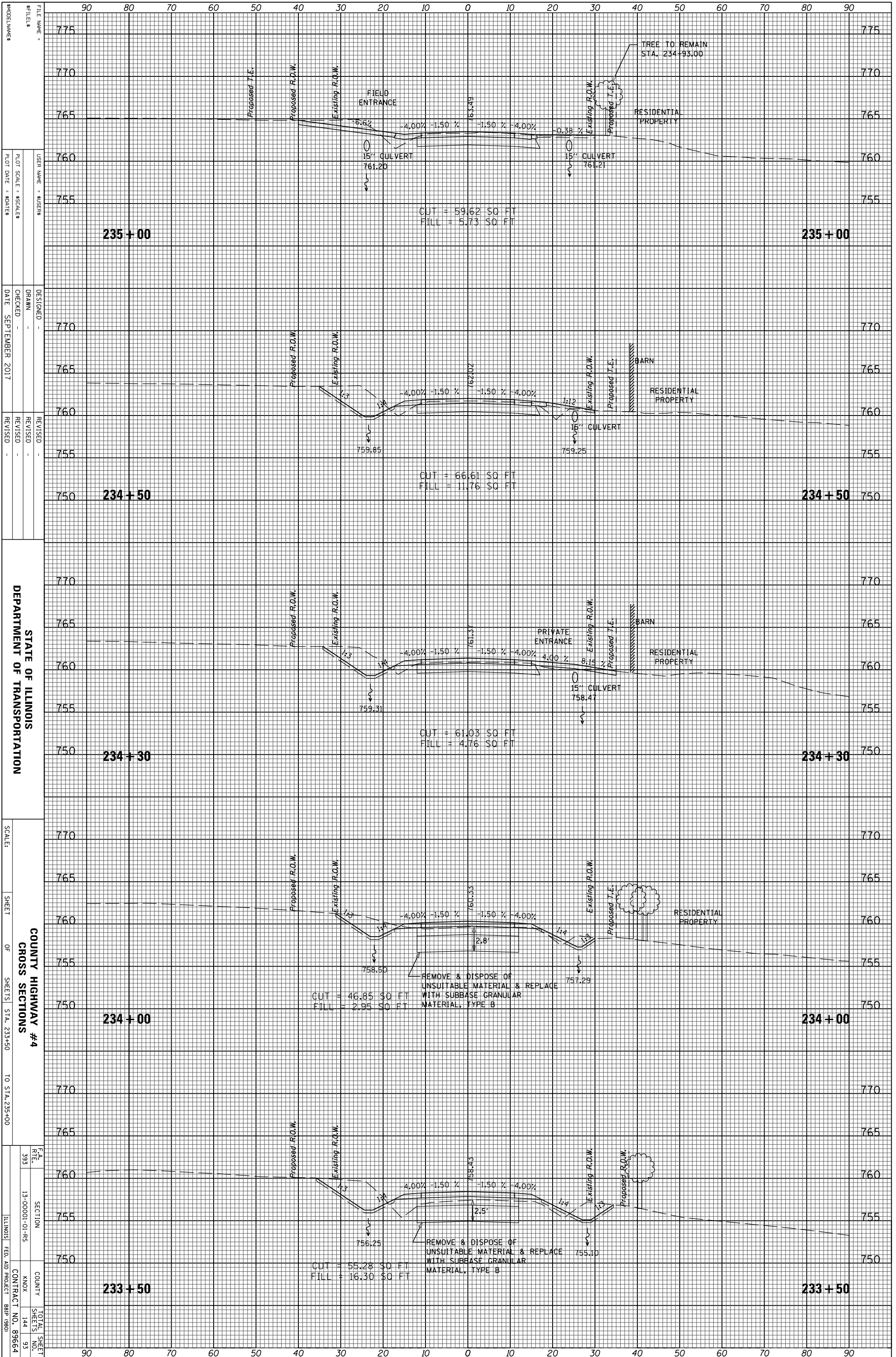


FILE NAME: _____
 USER NAME: S0588
 PLOT SCALE: 80/160
 PLOT DATE: 8/24/17
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017
 REVISED: _____
 REVISED: _____
 REVISED: _____
 DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY #4
 CROSS SECTIONS
 SCALE: _____
 SHEET _____ OF _____ SHEETS
 STA. 231+00 TO STA. 233+00
 F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 TOTAL SHEET NO. 144
 SHEETS 92
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90
 760
 755
 750
 745
 233+00
 760
 755
 750
 745
 232+50
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 755
 750
 745
 232+00
 760
 755
 750
 745
 231+50
 760
 755
 750
 745
 231+00

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 233+50 TO STA. 235+00

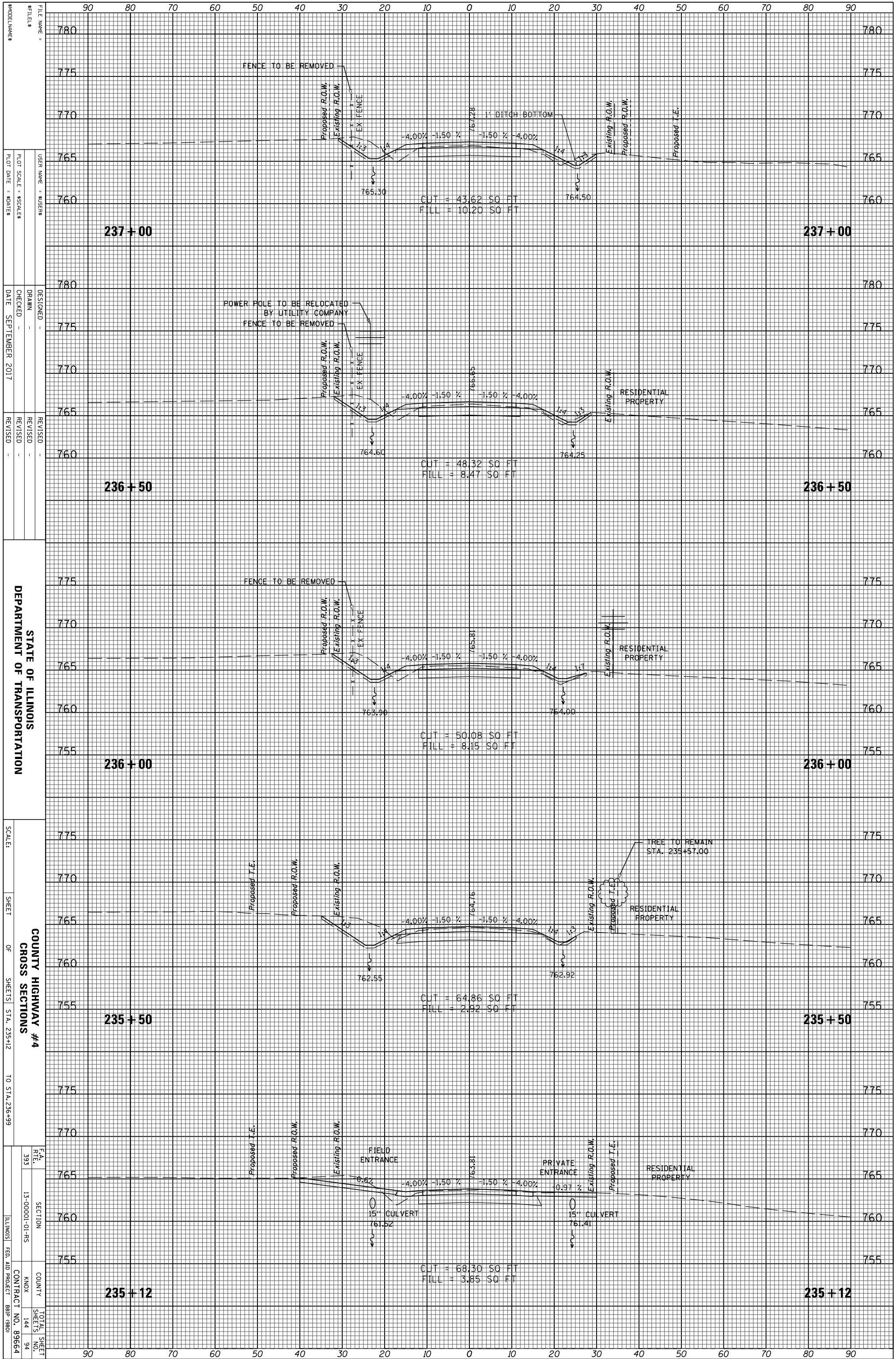
COUNTY HIGHWAY #4
CROSS SECTIONS

FILE NAME: USER NAME: \$USERS
#FILES: PLOT SCALE: \$Scales
PLOT DATE: \$DATES
DESIGNED: DRAWN: CHECKED: DATE: SEPTEMBER 2017
REVISED: REVISED: REVISED: REVISED:

SECTION: COUNTY: TOTAL SHEET NO. 144 SHEETS NO. 93
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

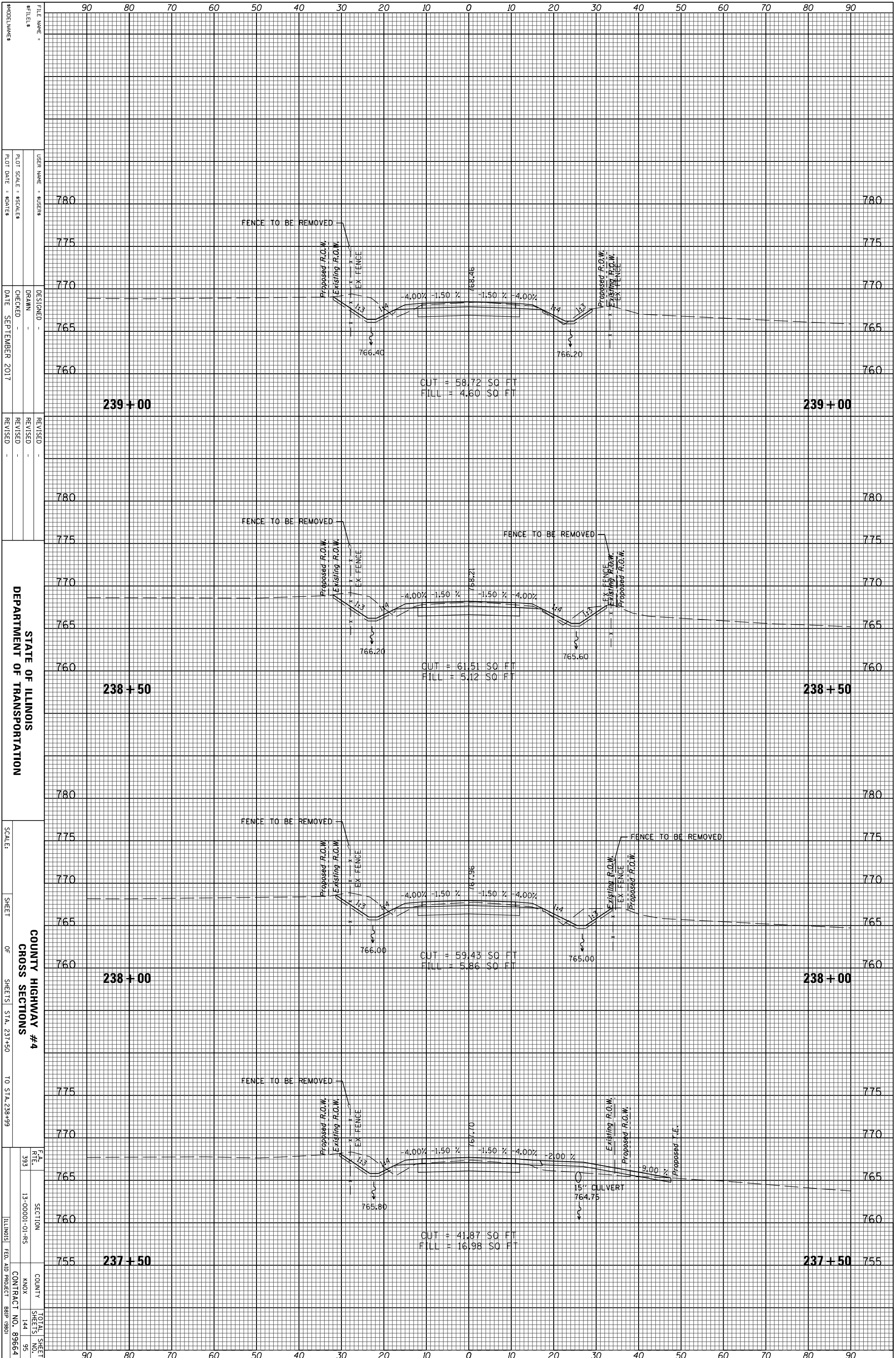
FILE NAME: -
#FILES: -
USER NAME: -
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: SEPTEMBER 2017

SCALE: -
SHEET OF SHEETS STA. 235+12 TO STA. 236+99

F.A. RT. 393
TOTAL SHEETS 144
SHEETS NO. 94

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

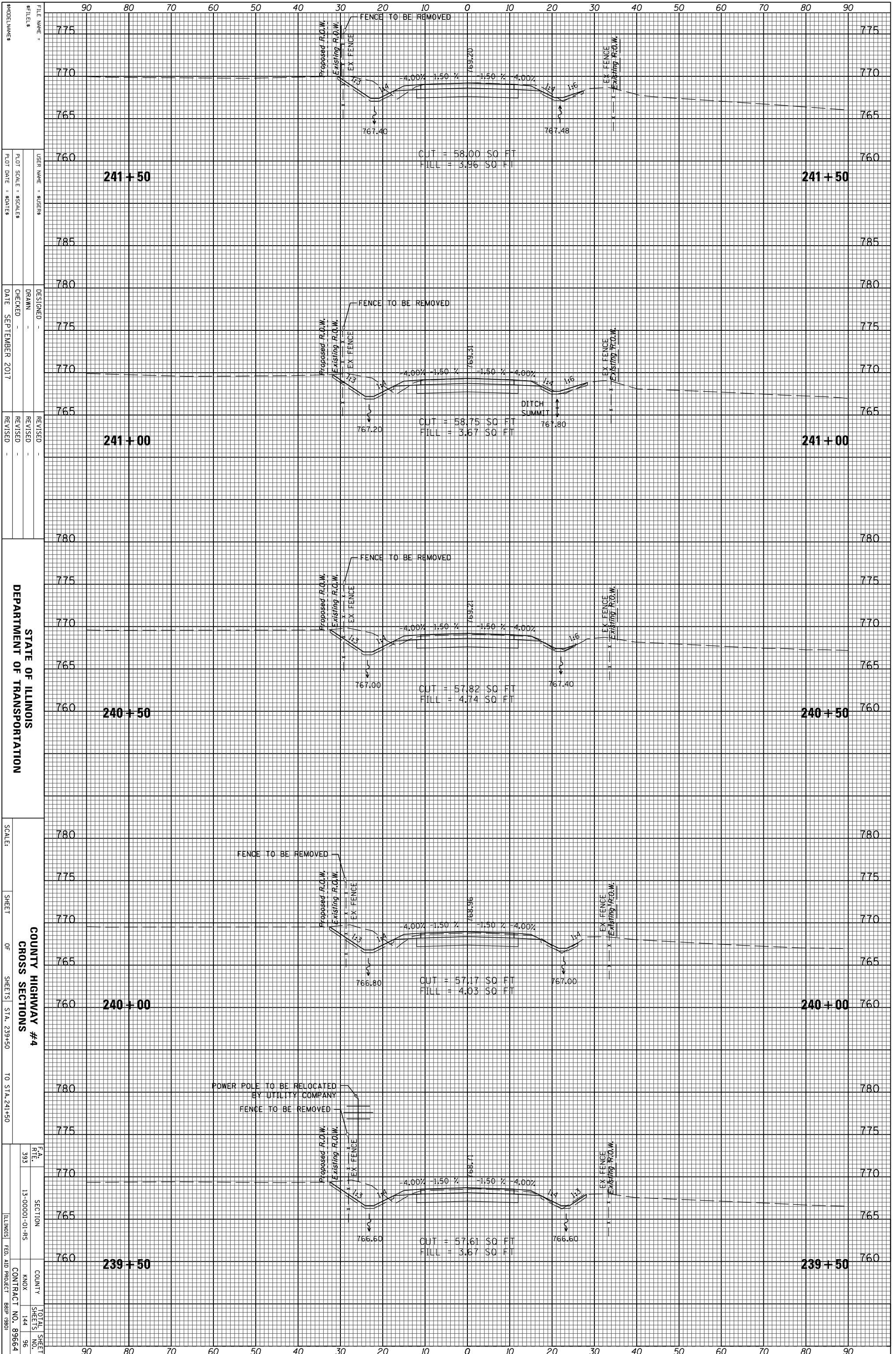
SCALE: SHEET OF SHEETS STA. 237+50 TO STA. 238+99

| | | | |
|-----------|---------------|--------|-----------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-0001-01-RS | KNOX | 144 |
| | | | 95 |

ILLINOIS FED. AID PROJECT BRIP (980) CONTRACT NO. 89664

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

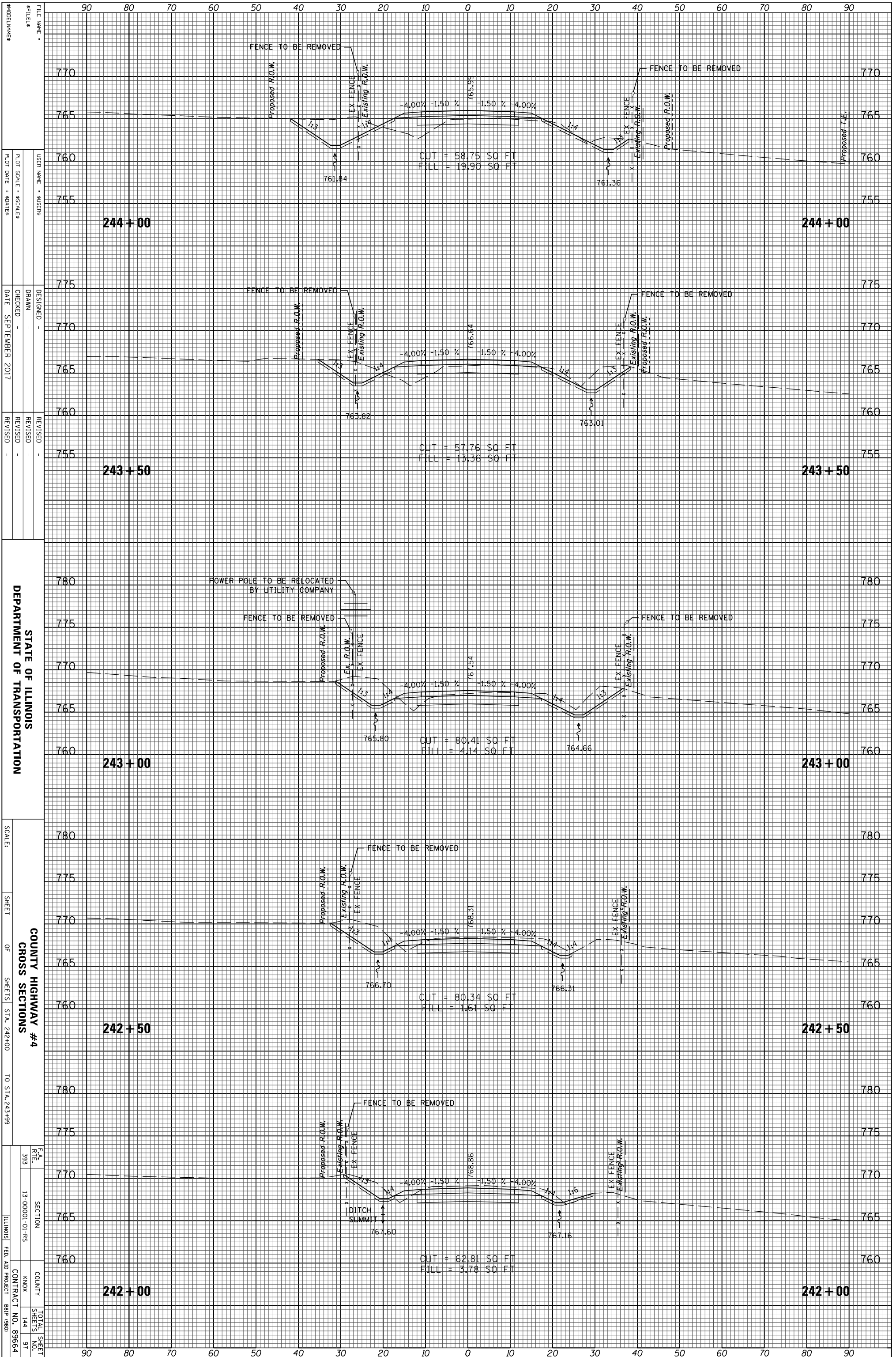
SCALE: SHEET OF SHEETS STA. 239+50 TO STA. 241+50

| | | | |
|-----------|----------------|--------|--------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 393 | 13-00001-01-RS | KNOX | 144 |
| | | | 96 |

CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

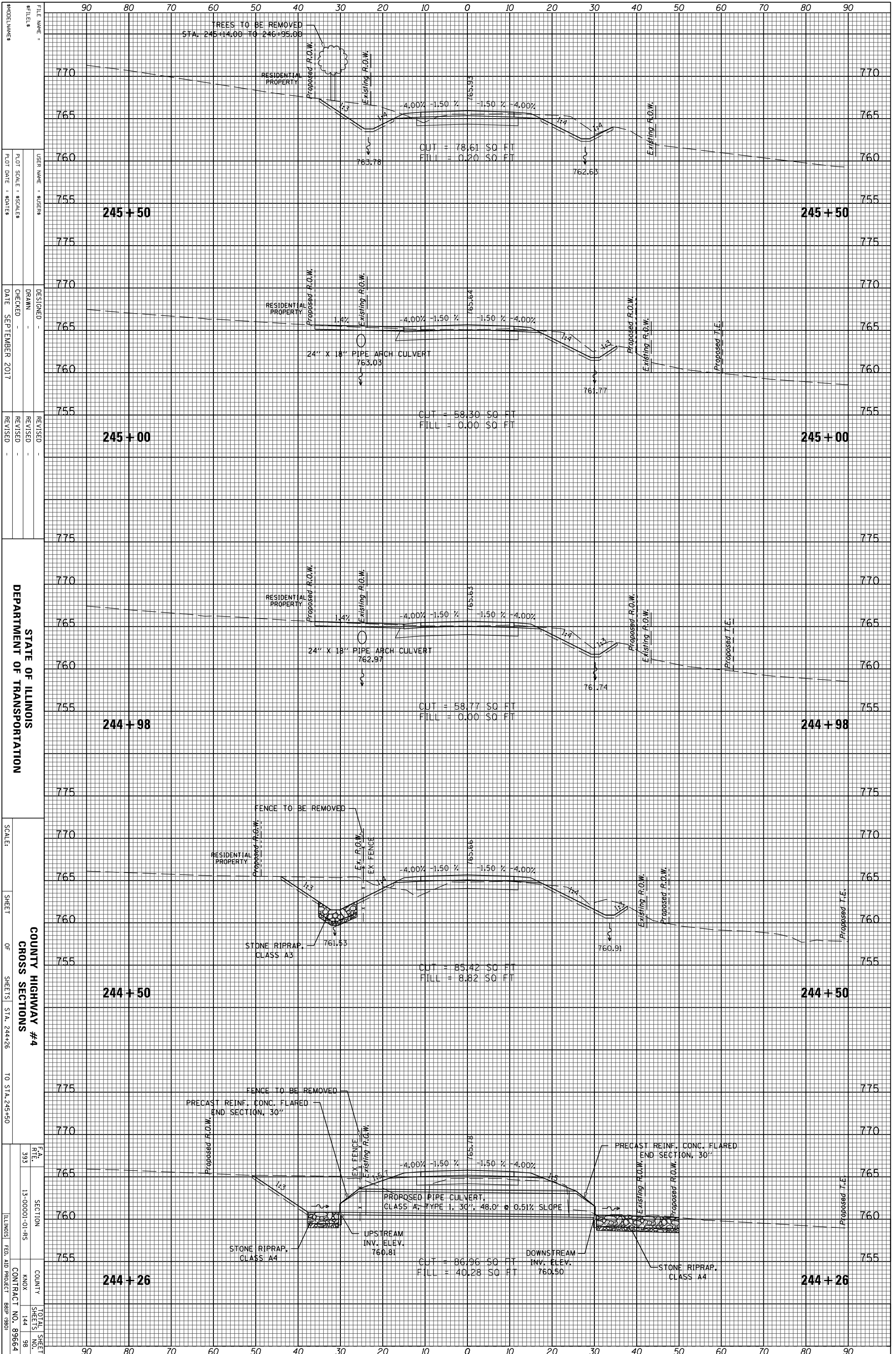
SCALE: SHEET OF SHEETS STA. 242+00 TO STA. 243+99

| | | | |
|-----------|-----------|----------|----------|
| FILE NAME | USER NAME | DESIGNED | REVISION |
| FILE NO. | SCALE | CHECKED | DATE |
| NO. | DATE | REVISION | DATE |

FEA. RTE. SECTION COUNTY TOTAL SHEETS NO. CONTRACT NO.

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

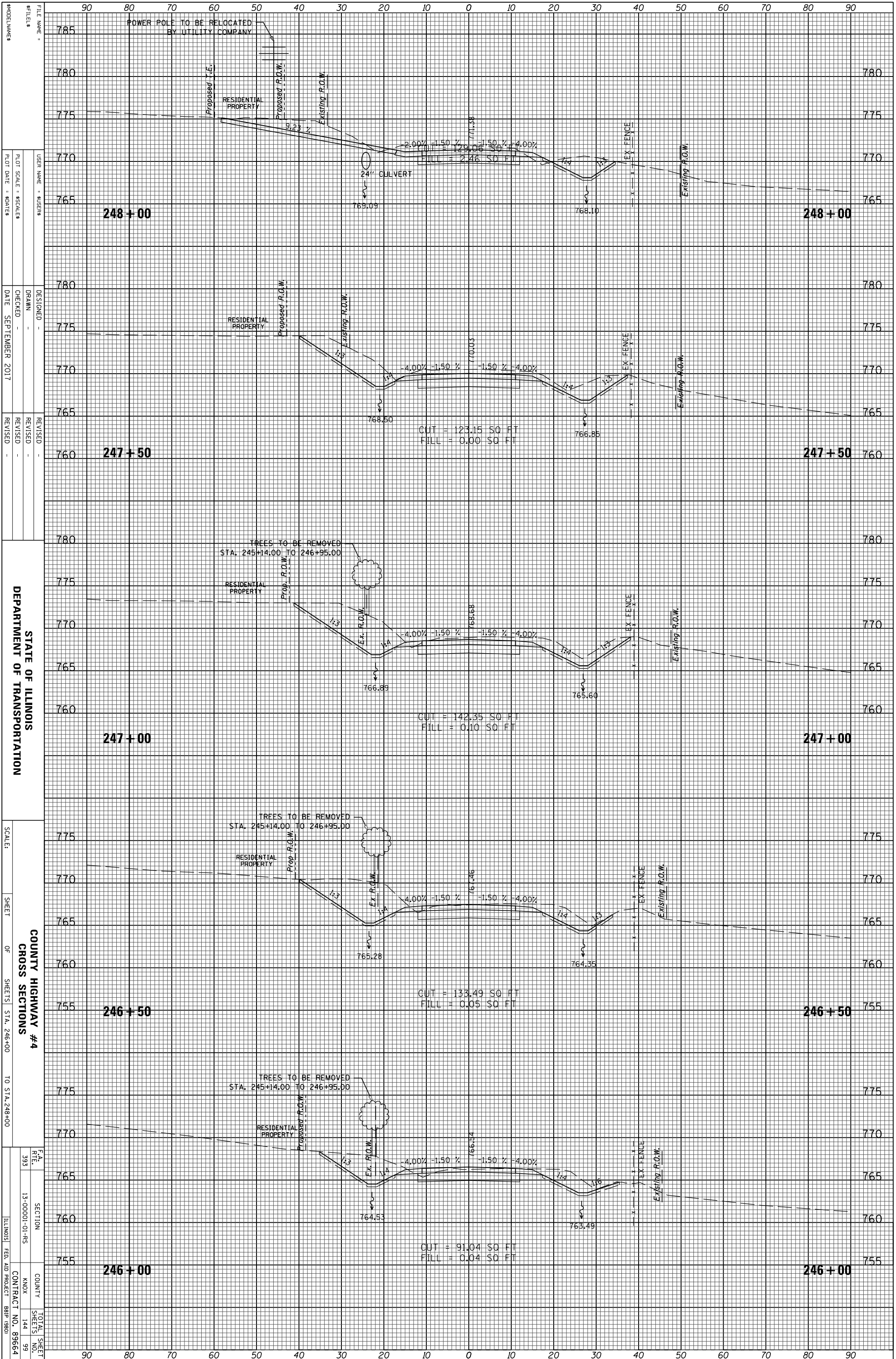
FILE NAME: -
#FILES: -
USER NAME: S05ERS
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: SEPTEMBER 2017
REVISIONS: -

SCALE: -
SHEET: -
OF SHEETS: STA. 244+26 TO STA. 245+50

SECTION: 13-00001-01-RS
COUNTY: KNOX
TOTAL SHEETS: 144
SHEETS NO.: 98
CONTRACT NO.: 89664
ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
CONTRACT NO. 89664
TOTAL SHEETS 144
SHEET NO. 99

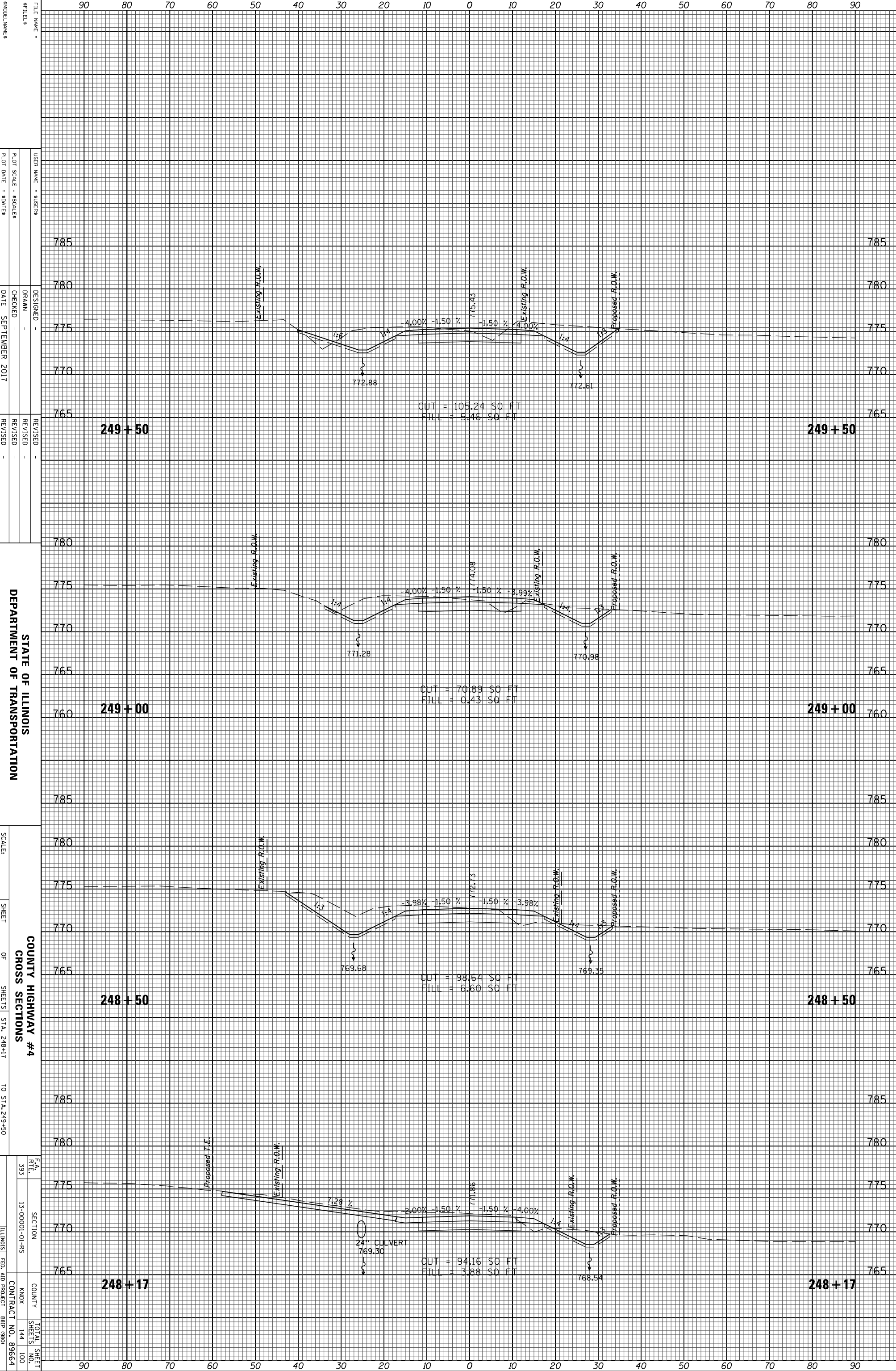
FILE NAME: S05ERS
DESIGNED: DRAWN: CHECKED: DATE: SEPTEMBER 2017

SCALE: SHEET OF SHEETS STA. 246+00 TO STA. 248+00

ILLINOIS FED. AID PROJECT BRIP (980)

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

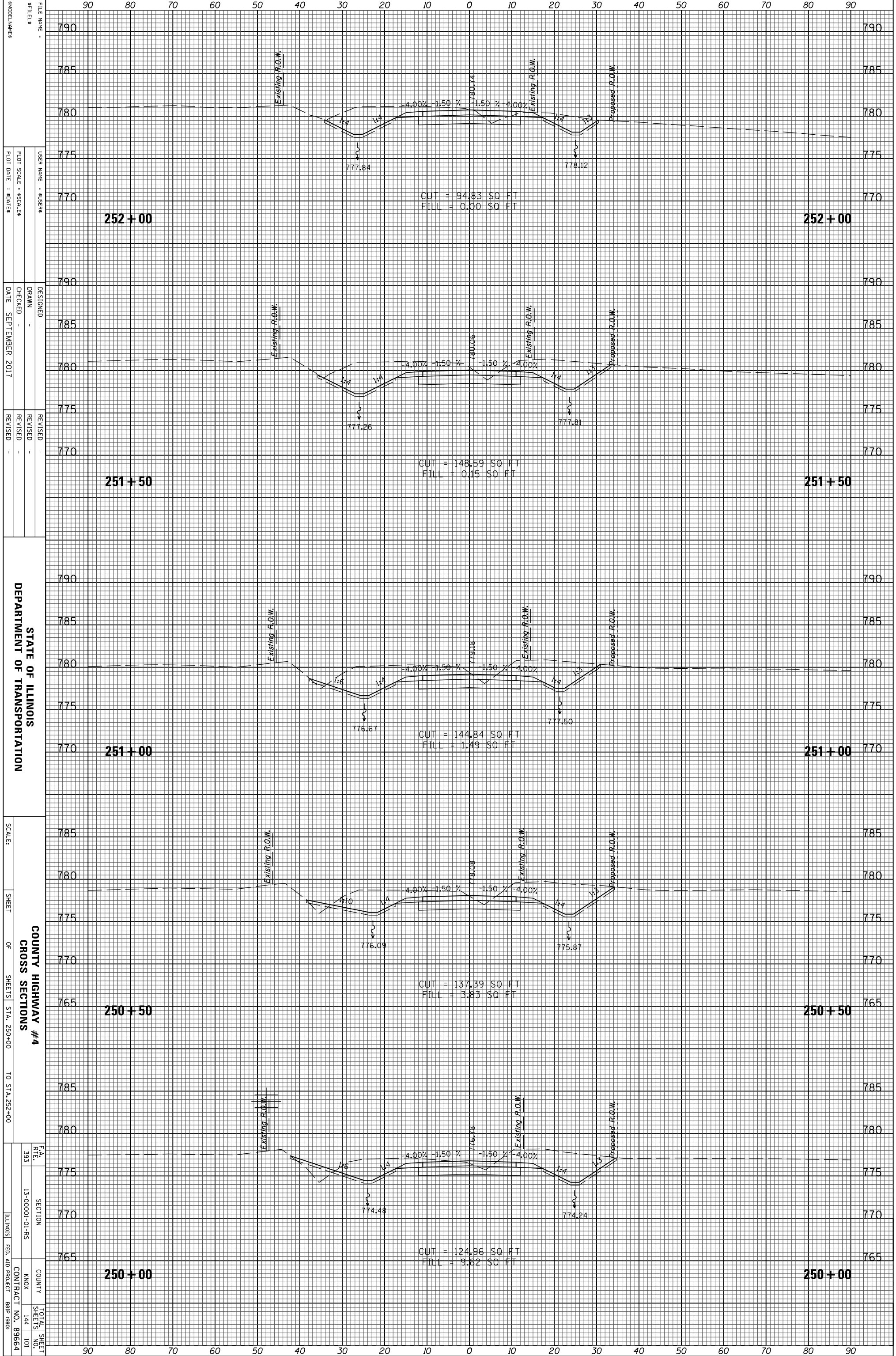
| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



FILE NAME: _____
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017
 REVISED: _____
 REVISED: _____
 REVISED: _____
 DEPARTMENT OF TRANSPORTATION
 SCALE: _____
 SHEET OF SHEETS STA. 248+17 TO STA. 249+50
 COUNTY HIGHWAY #4
 CROSS SECTIONS
 F.A. 393
 SECTION 13-00001-01-RS
 COUNTY ANOK
 TOTAL SHEETS 144
 SHEETS NO. 100
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

FILE NAME: \$USER\$
DESIGNED: \$DRAWN\$
CHECKED: \$DATE\$
REVISIONS: \$REVISED\$

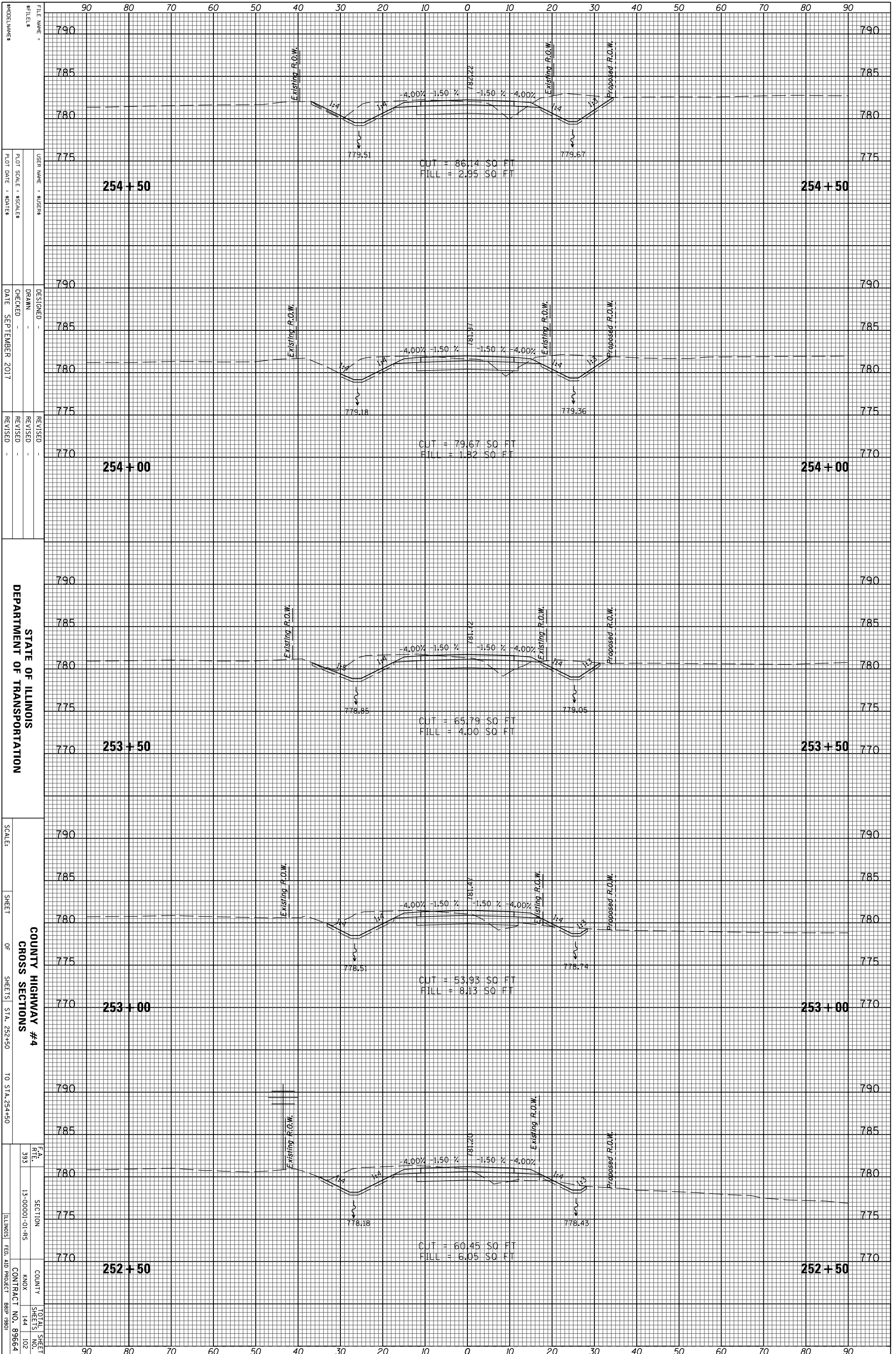
SCALE: \$SCALE\$
SHEET \$SHEET\$ OF \$SHEETS\$ STA. \$STA.\$ TO STA. \$STA.\$

MODELS: \$MODELS\$
PLOT SCALE: \$PLOT SCALE\$
PLOT DATE: \$PLOT DATE\$

TOTAL SHEETS: 144
SHEET NO.: 101

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



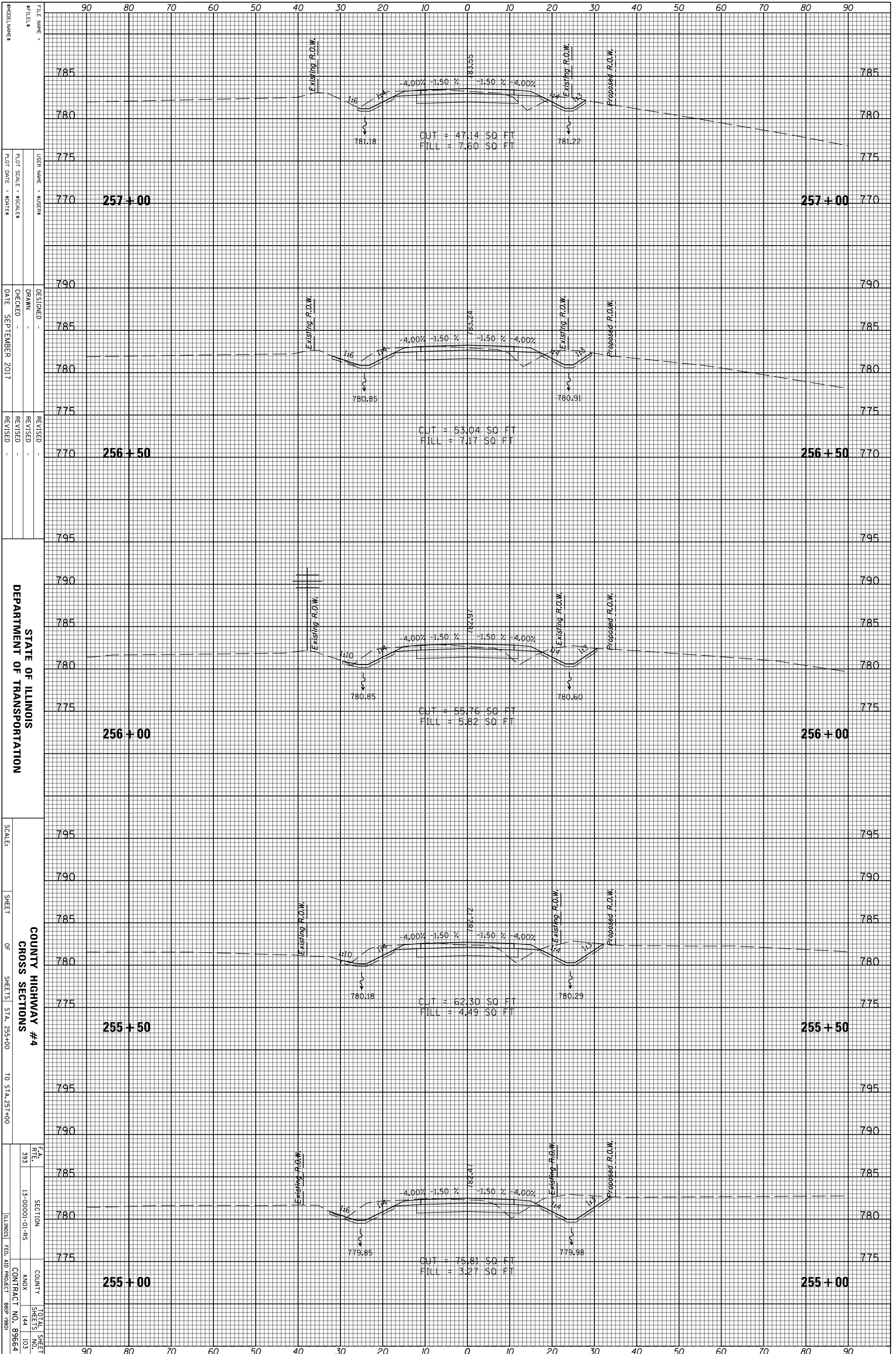
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS
 STA. 252+50 TO STA. 254+50

SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 TOTAL SHEETS 144
 SHEET NO. 102

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

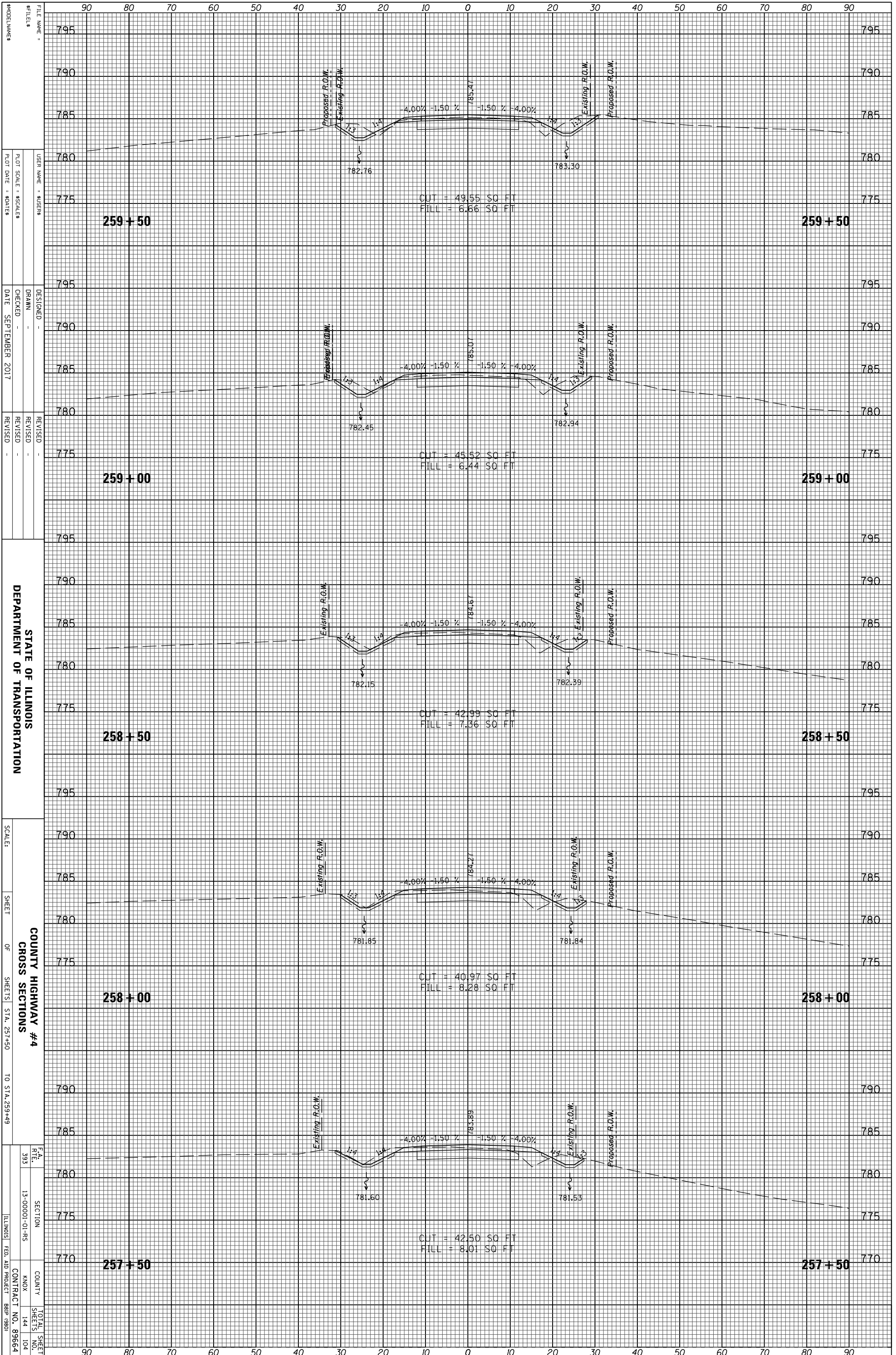
SCALE: SHEET OF SHEETS STA. 255+00 TO STA. 257+00

| | | | |
|-----------|---------------|--------|-----------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-0001-01-RS | KNOX | 144 |
| | | | 103 |

ILLINOIS FED. AID PROJECT BRIP (980) CONTRACT NO. 89664

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

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



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

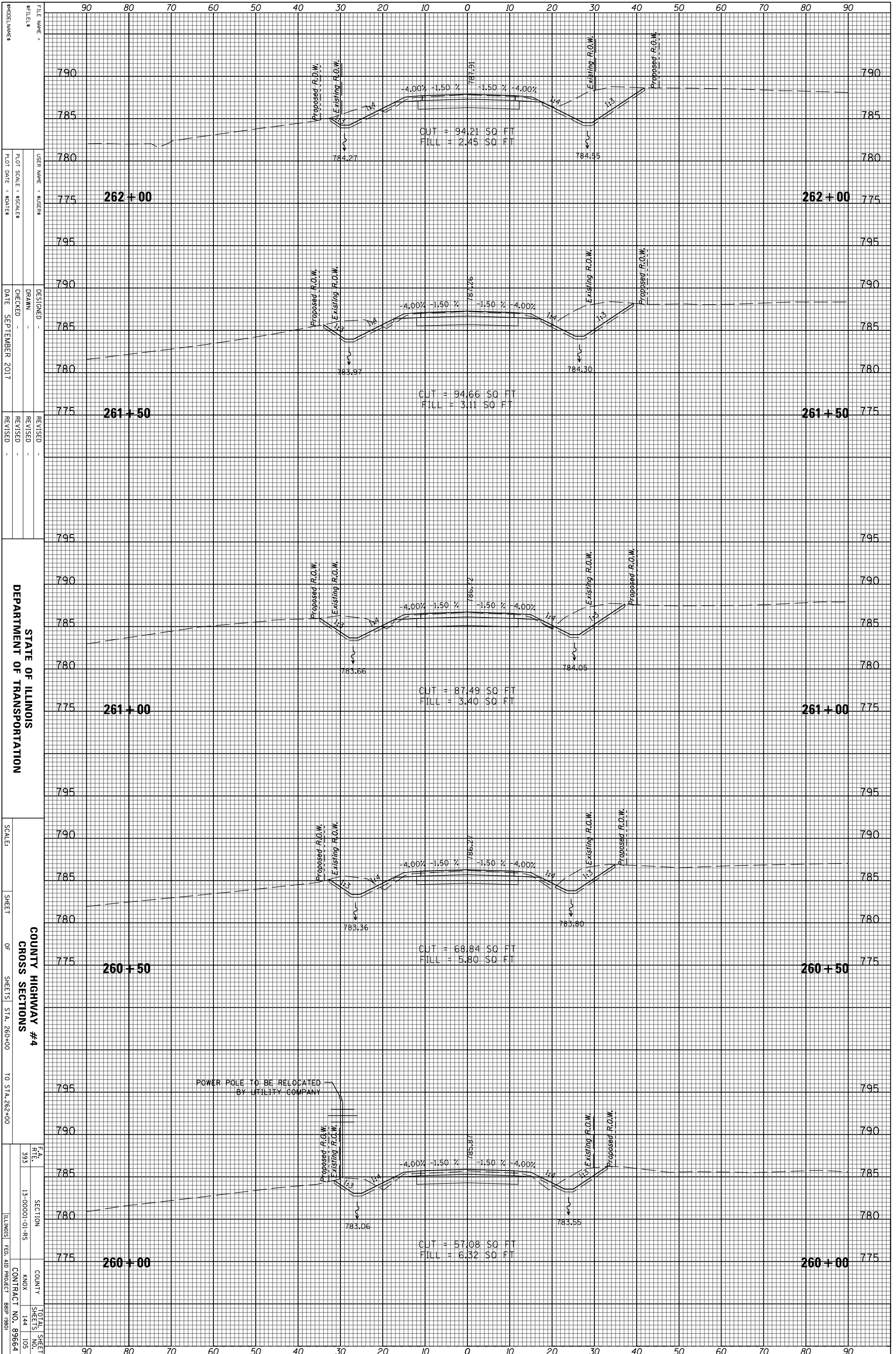
COUNTY HIGHWAY #4
 CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 257+50 TO STA. 259+49

| | | |
|--------------------------------------|--------|--------------|
| SECTION | COUNTY | TOTAL SHEETS |
| 13-00001-01-RS | KNOX | 144 |
| | | 104 |
| CONTRACT NO. 89664 | | |
| ILLINOIS FED. AID PROJECT BRIP (980) | | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



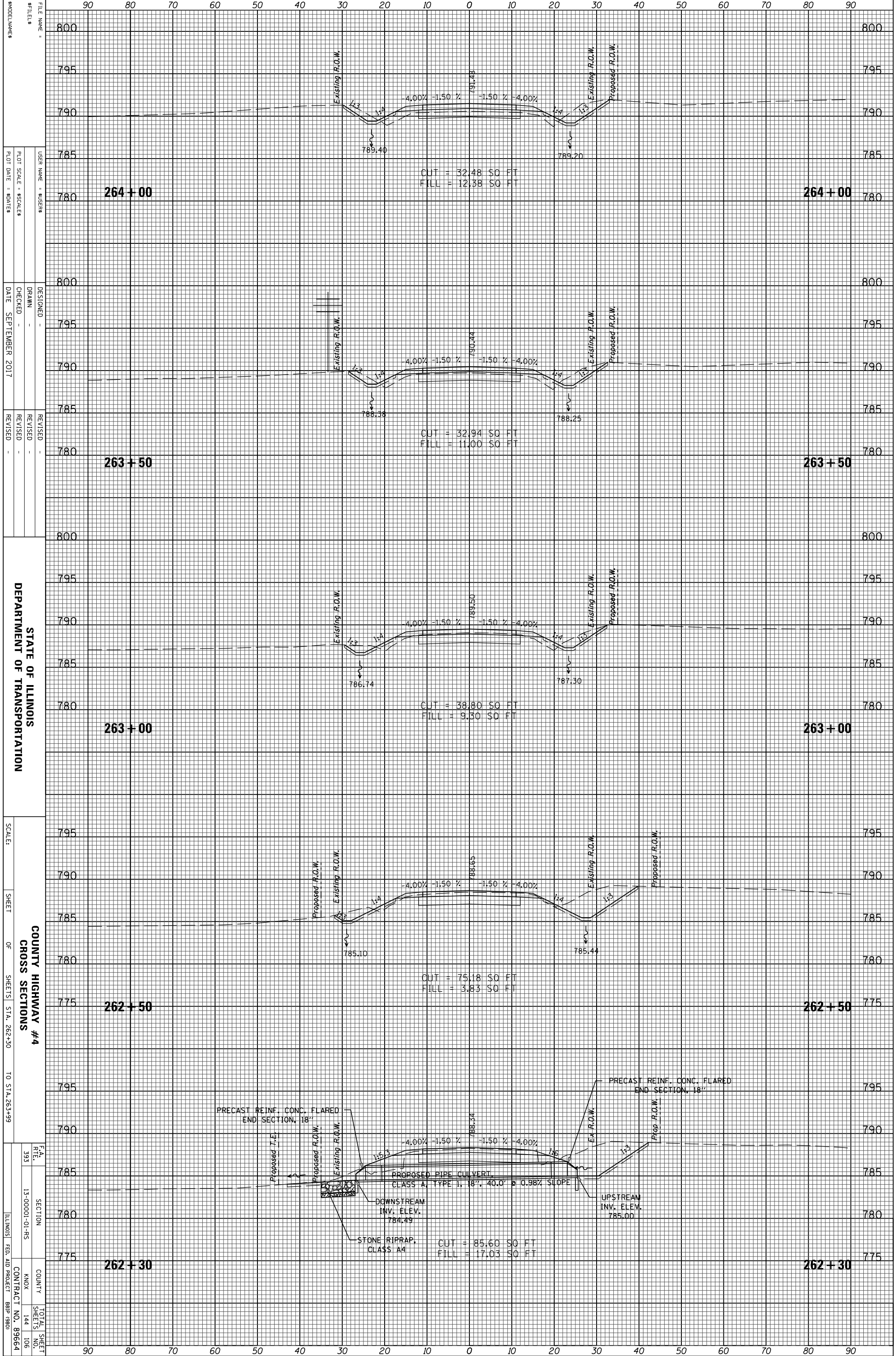
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: 1" = 20' (HORIZONTAL), 1" = 4' (VERTICAL)
SHEET 13-00001-01-RS OF SHEETS STA. 260+00 TO STA. 262+00
SECTION 393
CONTRACT NO. 89664
TOTAL SHEETS 144, SHEETS NO. 105

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
CONTRACT NO. 89664
TOTAL SHEETS 144
SHEET NO. 106

FILE NAME: S05ERS
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: SEPTEMBER 2017

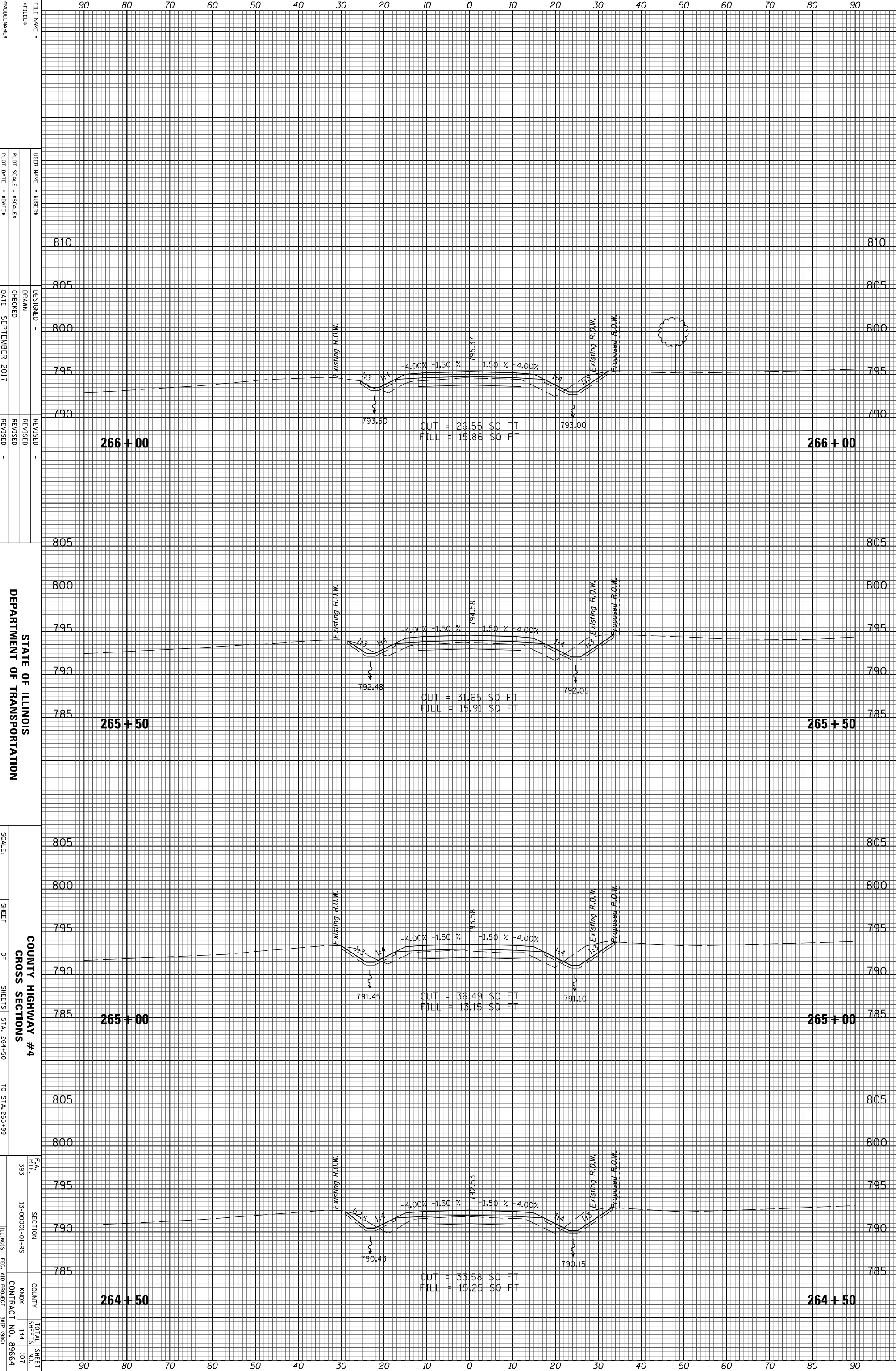
REVISIONS:
REVISION NO. 1: -
REVISION DATE: -

SCALE: -
SHEET OF SHEETS STA. 262+30 TO STA. 263+99

ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 264+50 TO STA. 265+99

FILE NAME: \$USER\$
DESIGNED: \$DRAWN\$
CHECKED: \$DATE\$ SEPTEMBER 2017

PLLOT SCALE: \$SCALE\$
PLLOT DATE: \$DATE\$

MODEL NUMBER: \$MODEL\$

SECTION 13-00001-01-RS
CONTRACT NO. 89664

EA. RTE. 393
COUNTY KNOX
TOTAL SHEETS 144

SHEET 107 OF 144

REVISED: \$REVISED\$

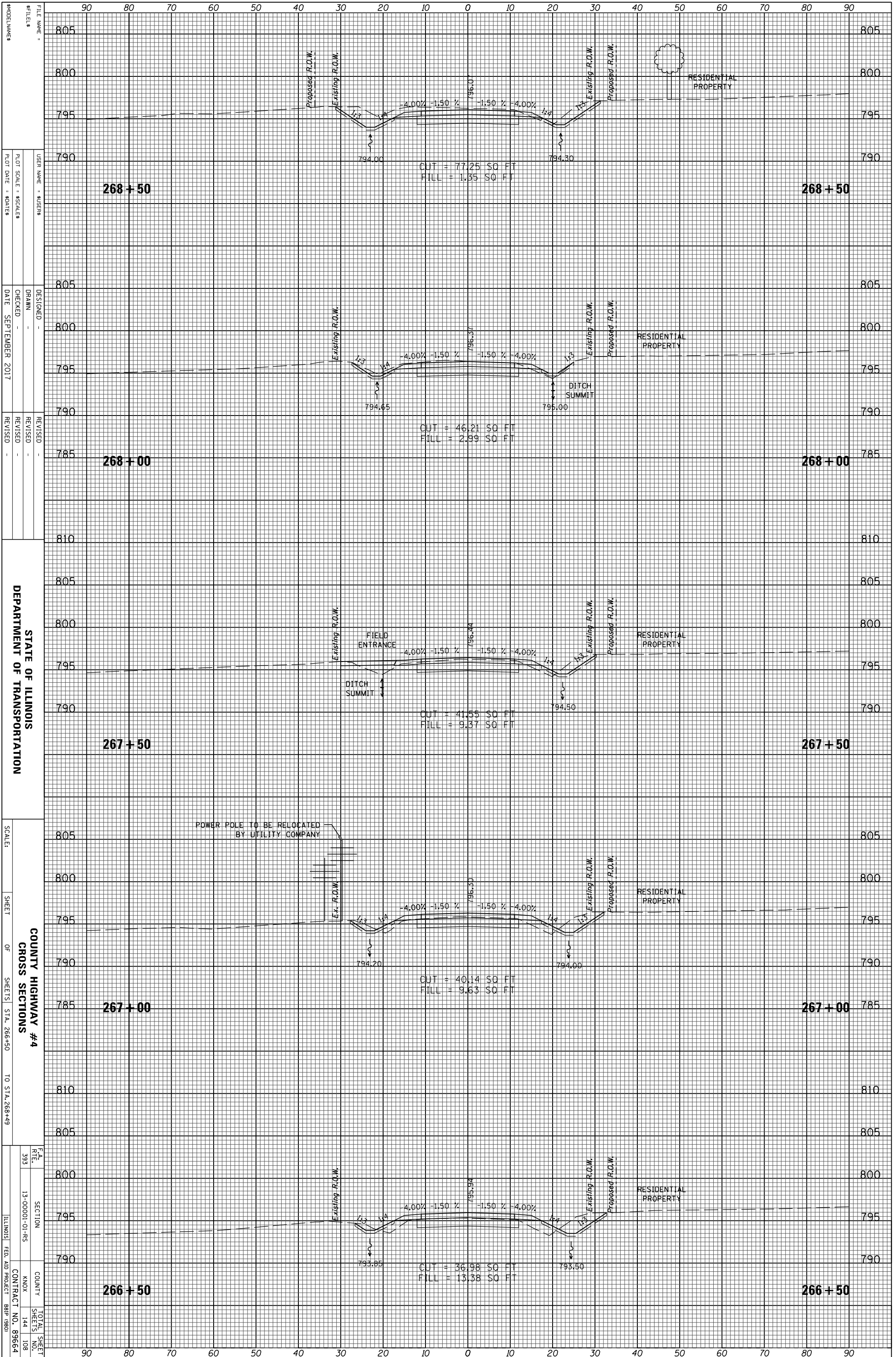
REVISED: \$REVISED\$

REVISED: \$REVISED\$

REVISED: \$REVISED\$

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS
 STA. 266+50 TO STA. 268+49

SECTION 13-00001-01-RS
 COUNTY ANOKA
 CONTRACT NO. 89664
 TOTAL SHEETS 144
 SHEET NO. 108

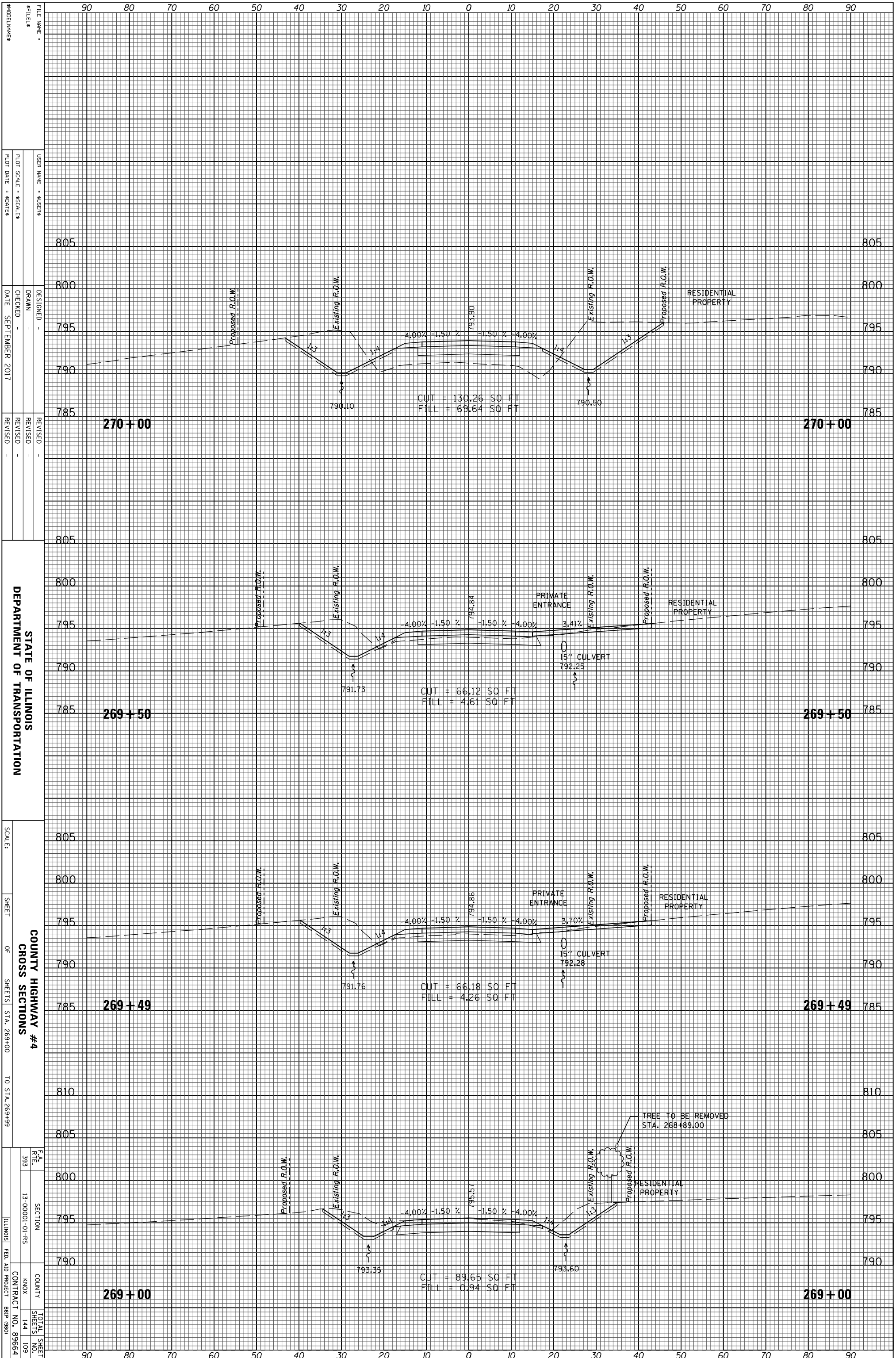
FILE NAME: \$USER\$
 USER NAME: \$USER\$
 DESIGNED: \$DRAWN\$
 CHECKED: \$DATE\$
 DATE: SEPTEMBER 2017

SCALE: \$SCALE\$
 SHEET \$SHEET\$ OF \$SHEETS\$

ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

SECTION 13-0001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664

FILE NAME: \$USER\$
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$

DESIGNED: \$DESIGNER\$
 DRAWN: \$DRAWN\$
 CHECKED: \$CHECKER\$
 DATE: SEPTEMBER 2017

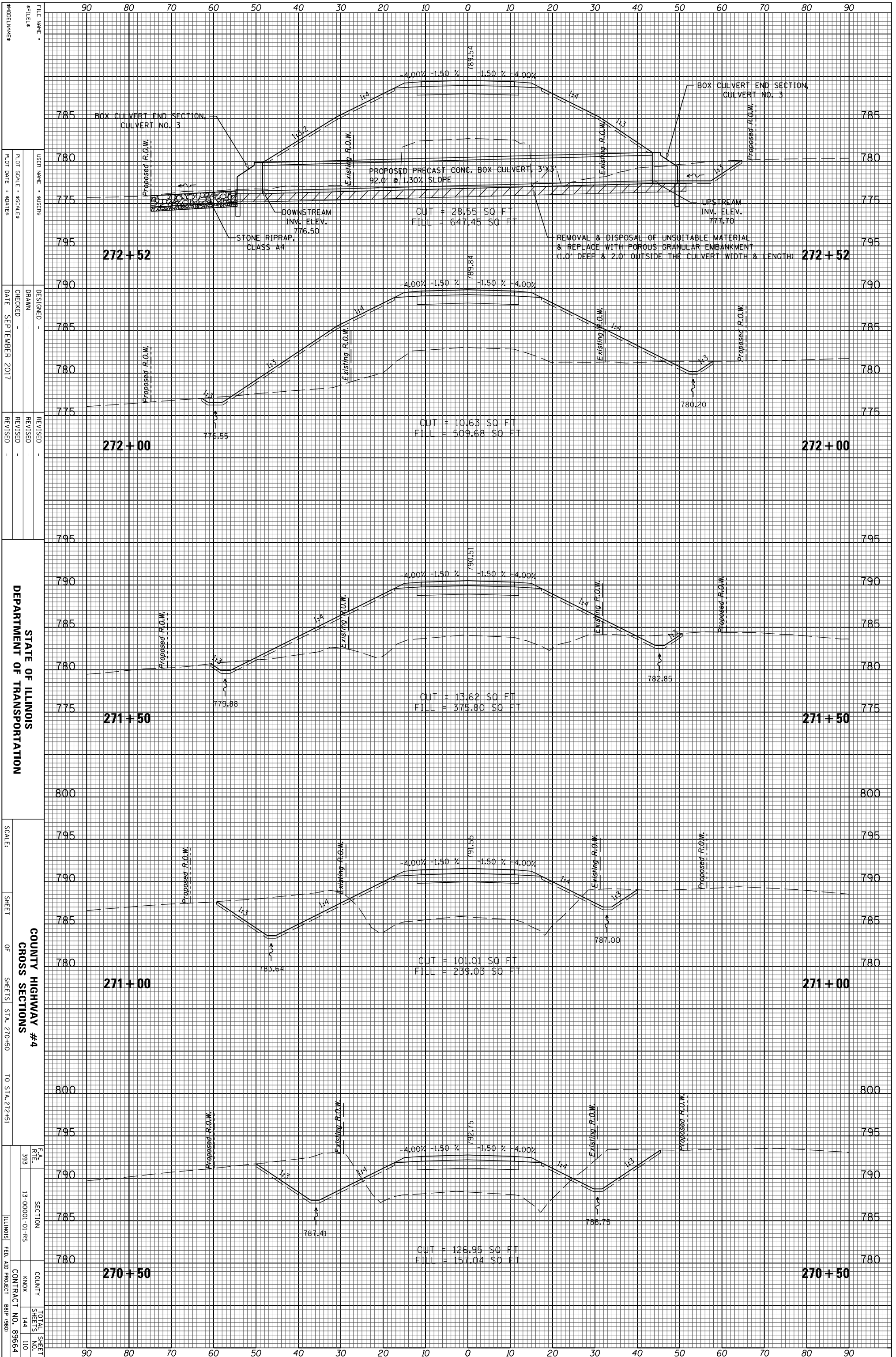
SCALE:

SHEET \$SHEET\$ OF \$TOTAL\$ SHEETS
 STA. 269+00 TO STA. 269+99

TOTAL SHEET NO. 144 OF 109
 ILLINOIS FED. AID PROJECT BRIP (980)

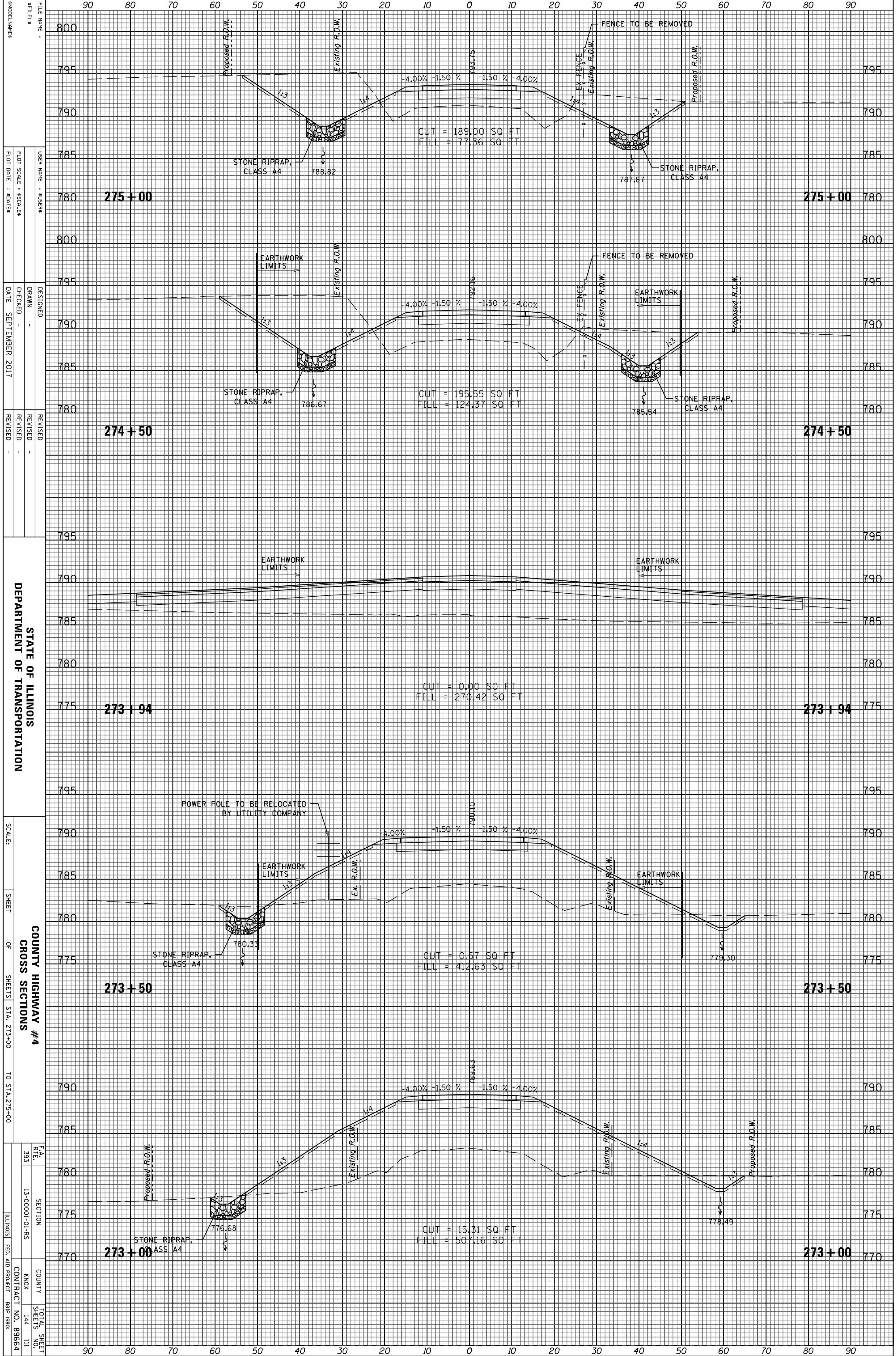
| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

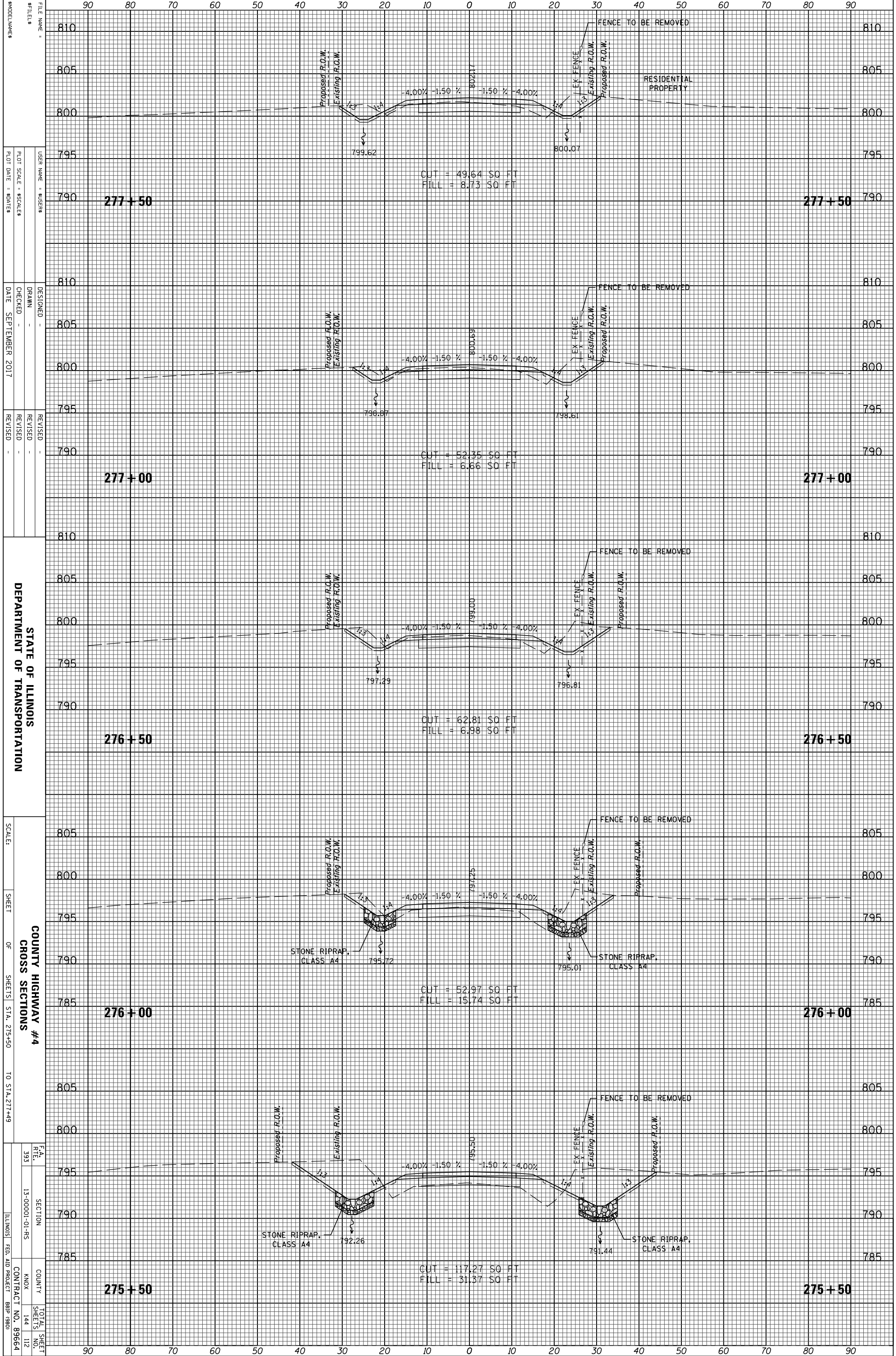
SCALE: SHEET OF SHEETS STA. 273+00 TO STA. 275+00

| | | | |
|-----------|-----------|----------|----------|
| FILE NAME | USER NAME | DESIGNED | REVISION |
| FILE NO. | SCALE | DATE | REVISION |

| | | |
|----------------|--------|--------------|
| SECTION | COUNTY | TOTAL SHEETS |
| 13-00001-01-RS | KNOX | 144 |
| CONTRACT NO. | BRIP | 111 |
| 89664 | 980 | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

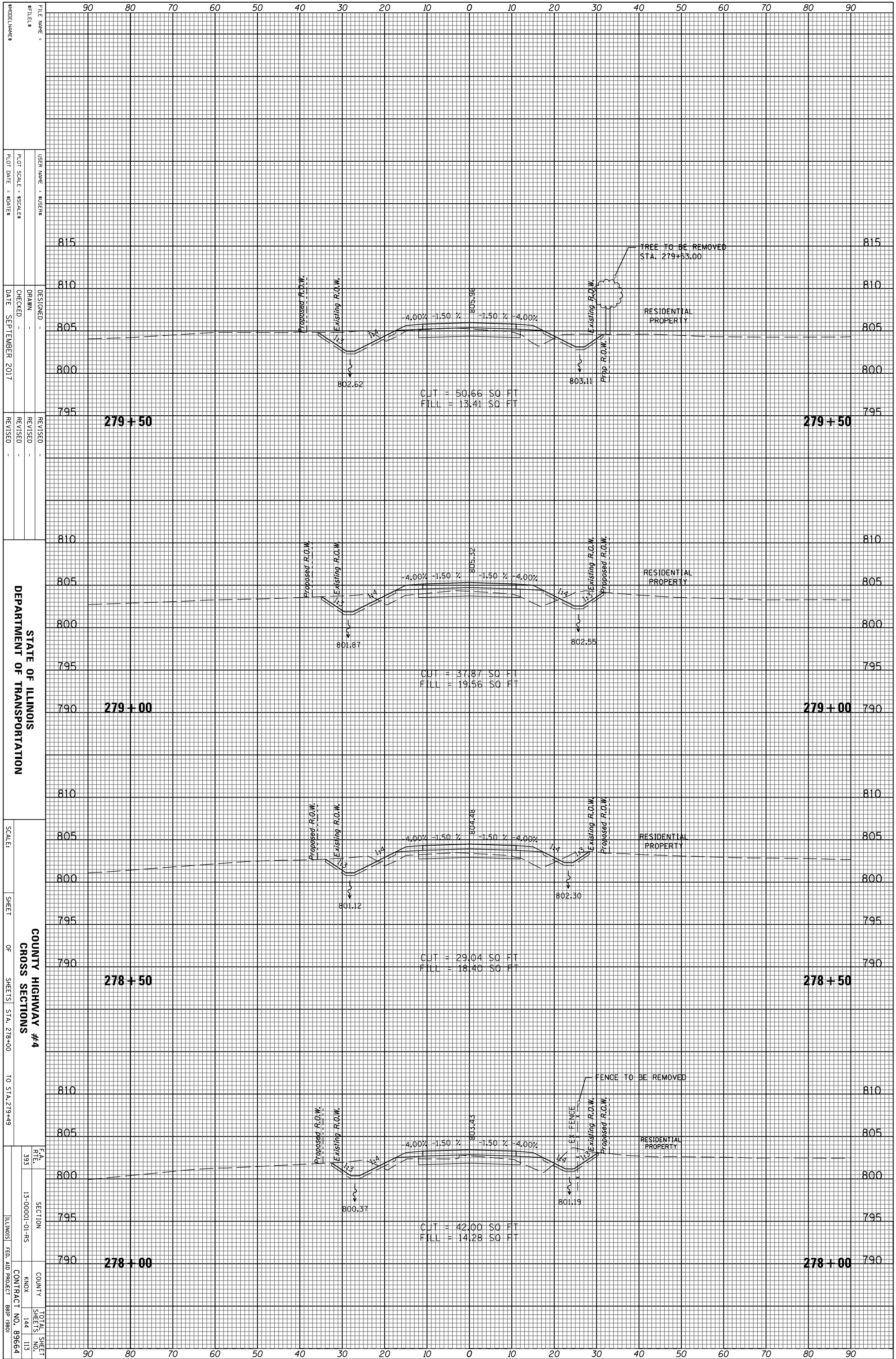


FILE NAME: _____
 USER NAME: \$USERS
 PLOT SCALE: \$Scales
 PLOT DATE: \$DATE
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017
 REVISED: _____
 REVISED: _____
 REVISED: _____
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 SCALE: _____
 SHEET OF SHEETS STA. 275+50 TO STA. 277+49
 COUNTY HIGHWAY #4
 CROSS SECTIONS
 F.A. RT. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90
 810
 805
 800
 795
 790
 277+50
 810
 805
 800
 795
 790
 277+00
 810
 805
 800
 795
 790
 276+50
 810
 805
 800
 795
 790
 276+00
 810
 805
 800
 795
 790
 275+50

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS
 STA. 278+00 TO STA. 279+49

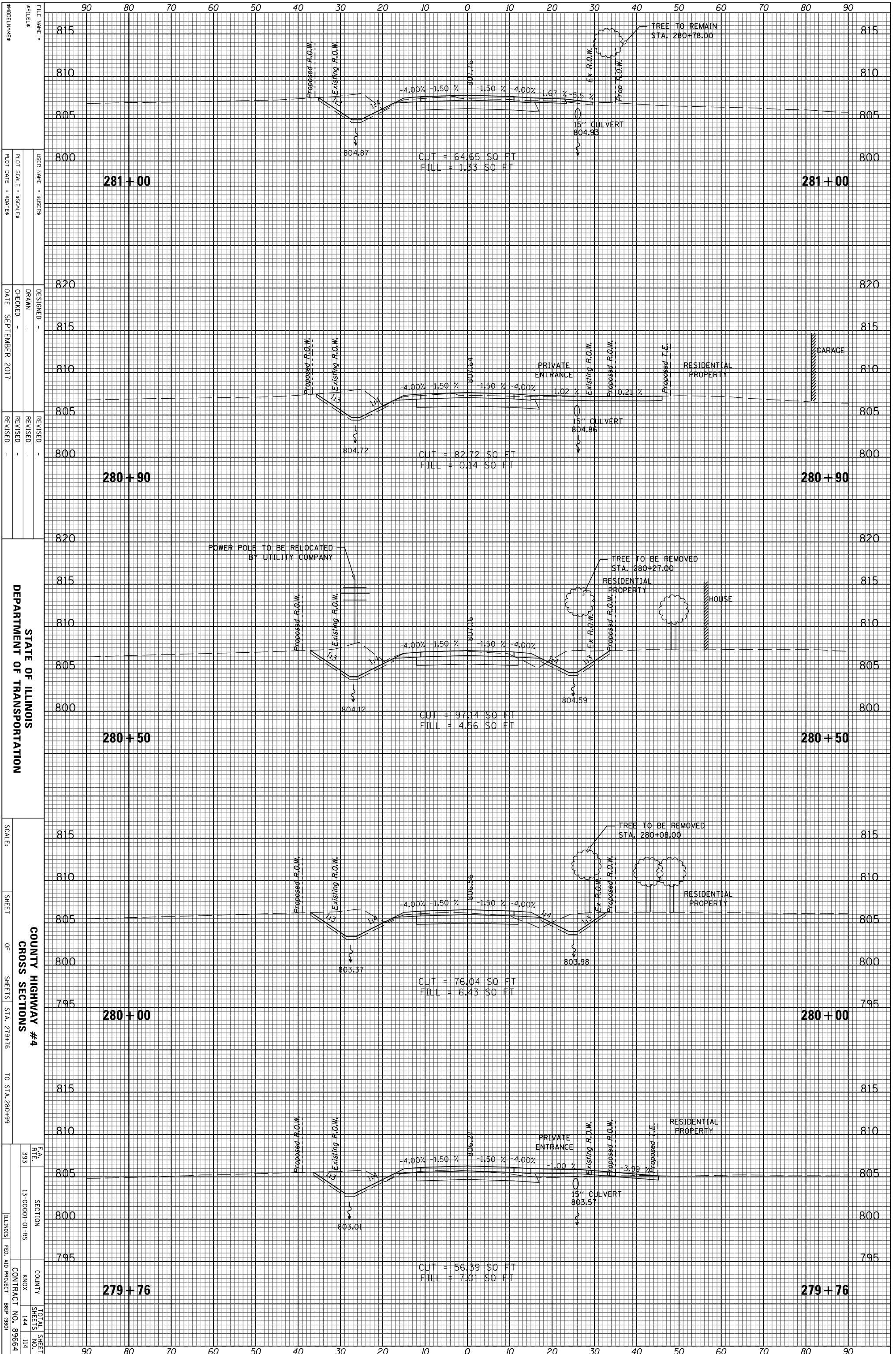
SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 TOTAL SHEETS 144
 SHEET NO. 113

FILE NAME: \$USER\$
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 FILE: \$FILES\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$
 DESIGNED: \$DESIGNED\$
 DRAWN: \$DRAWN\$
 CHECKED: \$CHECKED\$
 DATE: SEPTEMBER 2017
 REVISED: \$REVISED\$

SCALE: \$SCALE\$
 SHEET \$SHEET\$ OF \$SHEETS\$

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

FILE NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

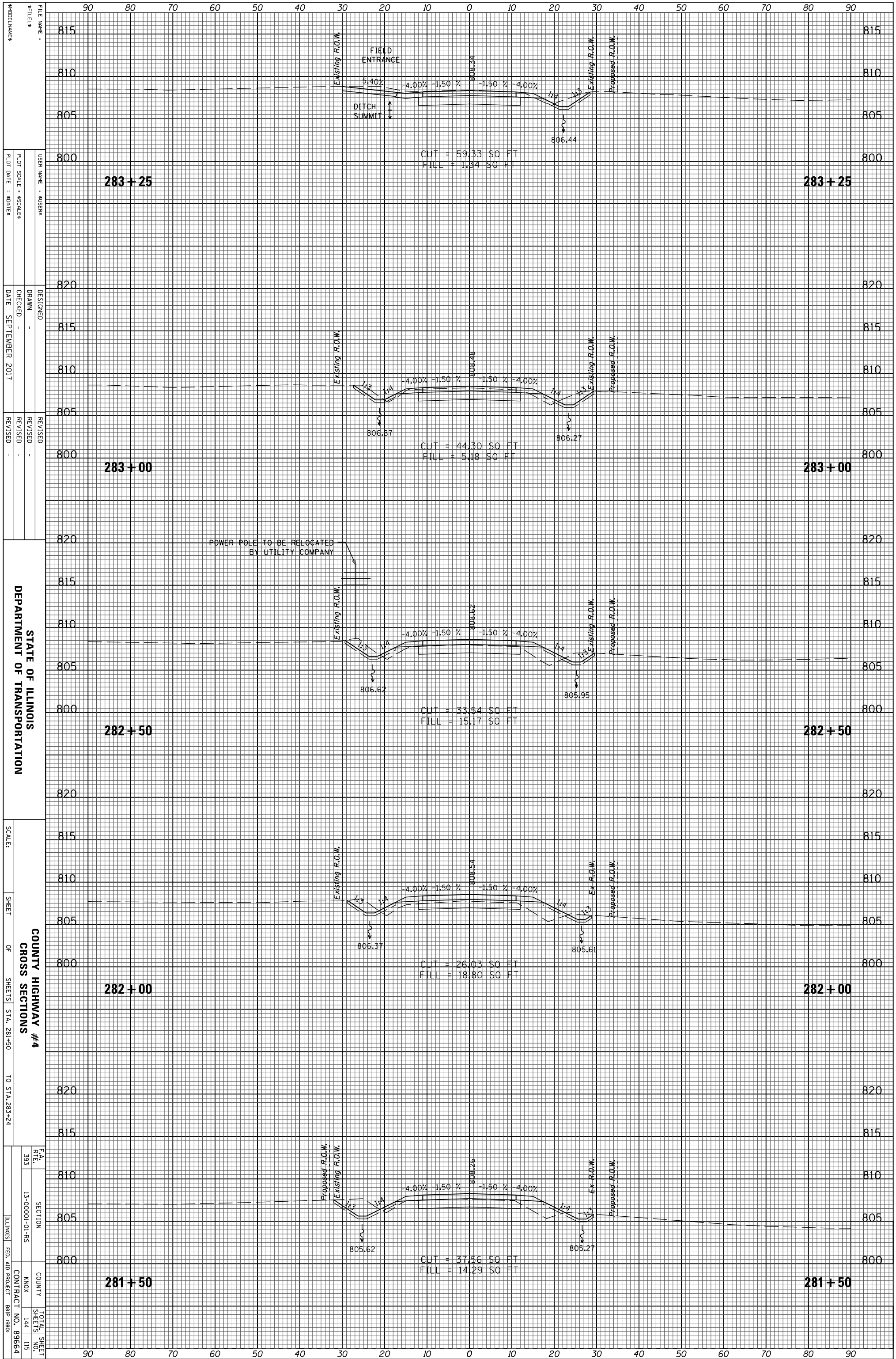
REVISIONS:
REVISED: \$USER\$
REVISED: \$USER\$
REVISED: \$USER\$

SCALE: \$USER\$
SHEET \$USER\$ OF \$USER\$ SHEETS
STA. 279+76 TO STA. 280+99

TOTAL SHEET NO. 114
SHEETS 144

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 281+50 TO STA. 283+25

FILE NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

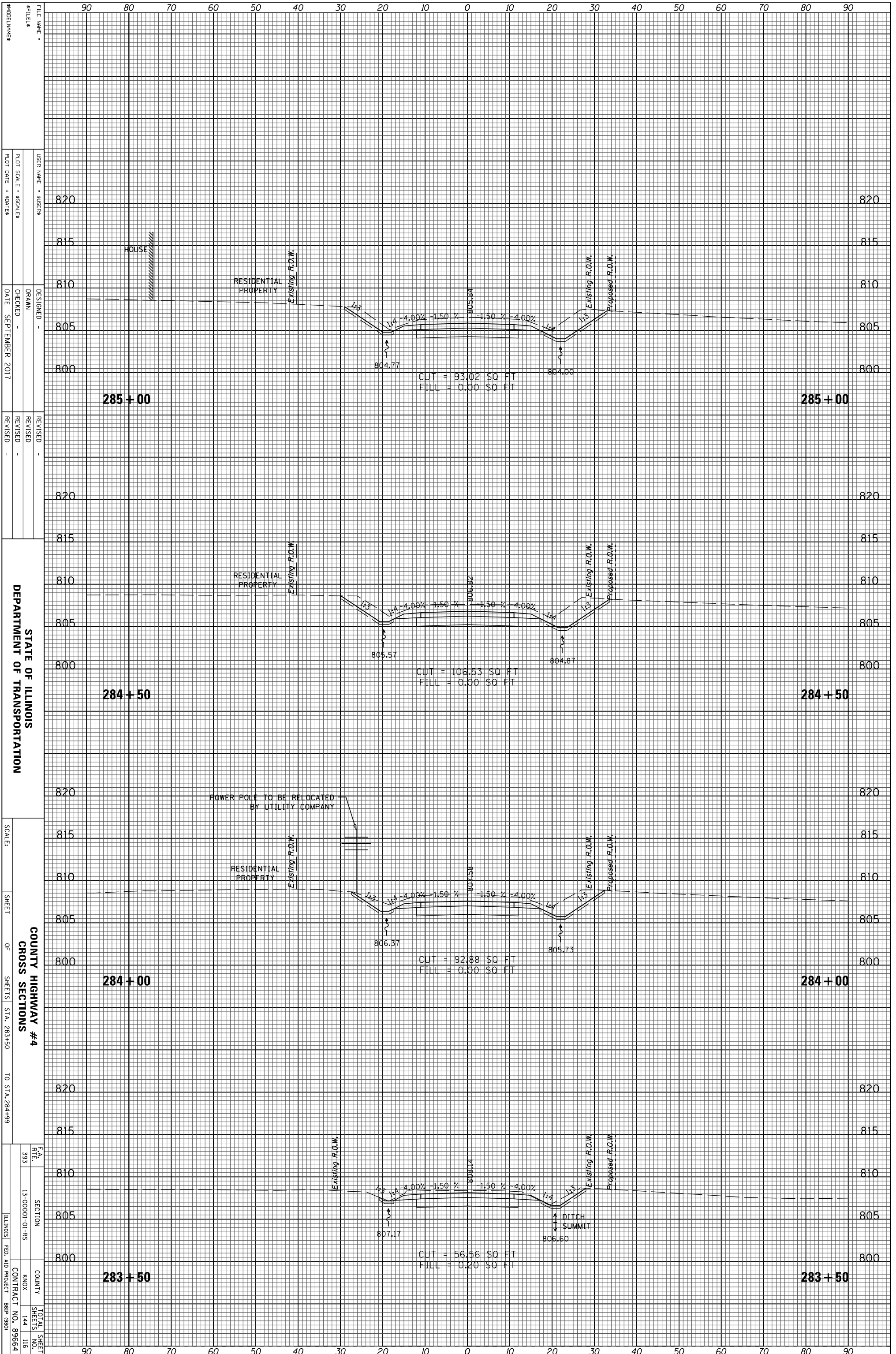
REVISIONS:
REVISED: \$USER\$
REVISED: \$USER\$
REVISED: \$USER\$

SECTION: 13-0001-01-RS
COUNTY: ANOKA
CONTRACT NO.: 89664

TOTAL SHEET NO.: 115
SHEET NO.: 144

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



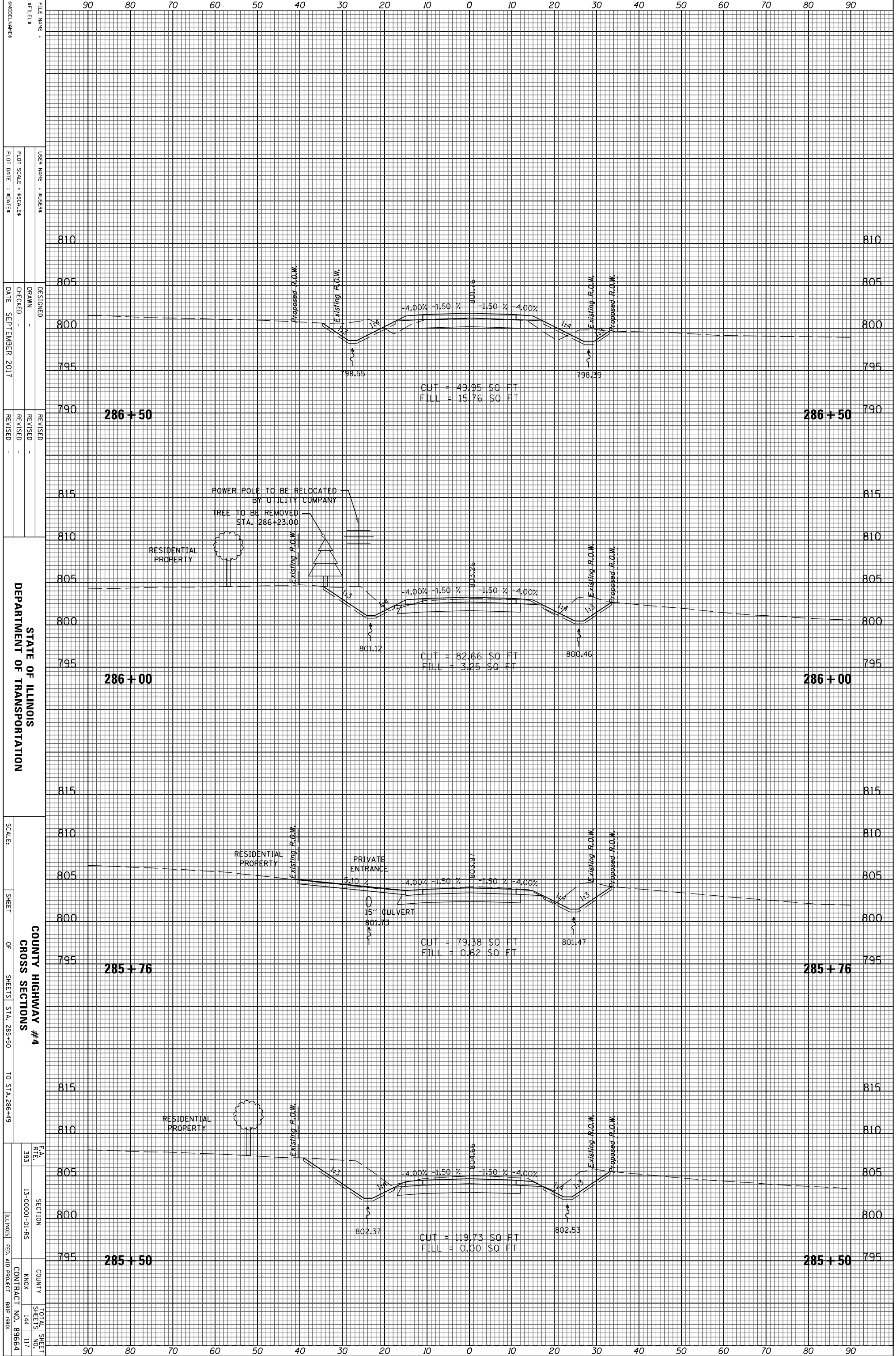
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS
SHEET OF SHEETS STA. 283+50 TO STA. 284+99

F.A. RT. 393
SECTION 13-0001-01-RS
COUNTY KNOX
TOTAL SHEET NO. 144
SHEETS 116
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODEL NUMBER: _____
 FILE NAME: _____
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$
 DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017
 REVISED: _____
 REVISED: _____
 REVISED: _____

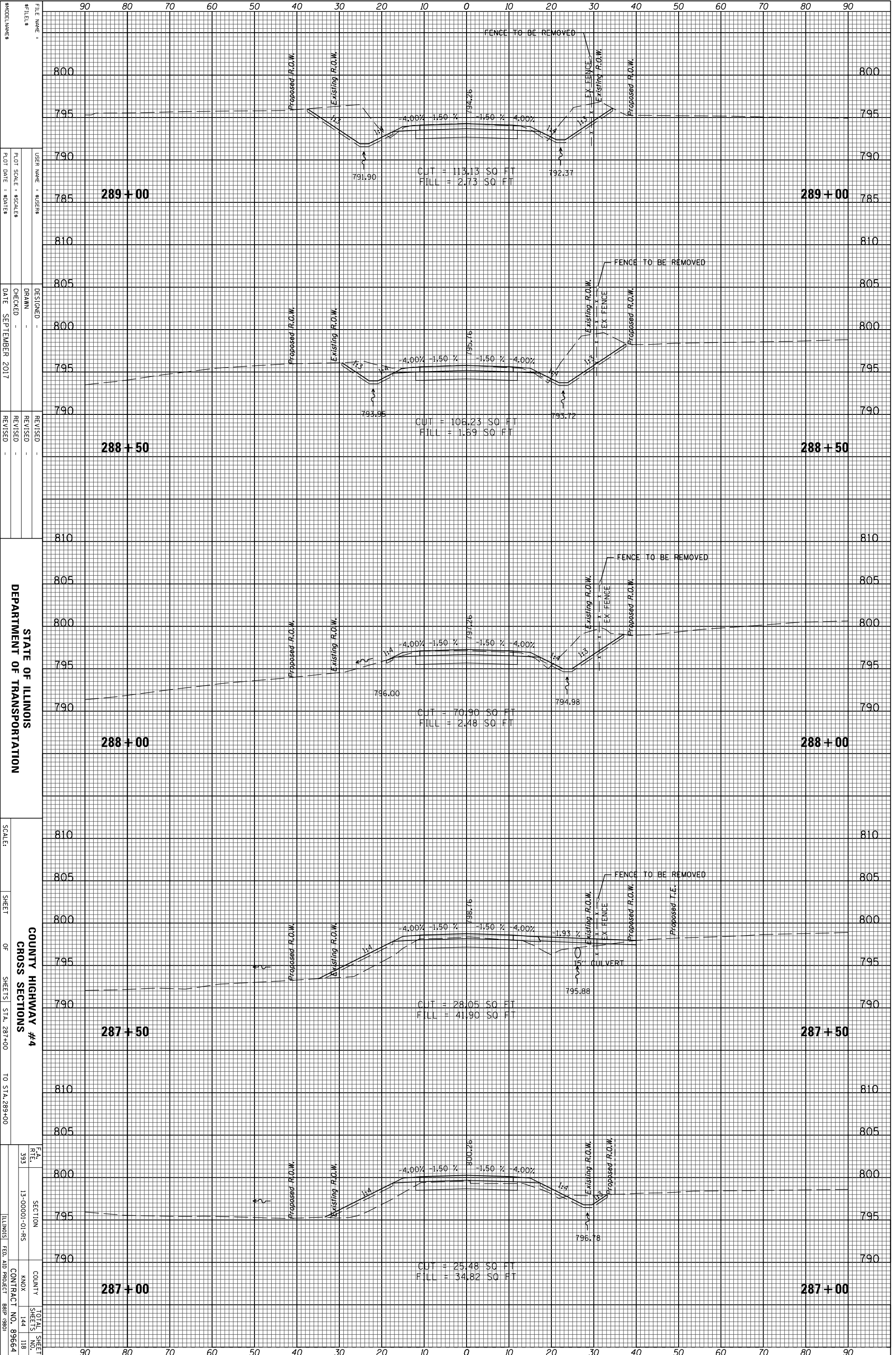
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____
 SHEET _____ OF _____ SHEETS
 STA. 285+50 TO STA. 286+49

COUNTY HIGHWAY #4
 CROSS SECTIONS
 SECTION _____
 COUNTY _____
 TOTAL SHEETS _____
 SHEETS NO. _____
 ILLINOIS FED. AID PROJECT BRIP 9980

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODEL NUMBER: _____
 FILE NAME: _____
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISIONS:
 REVISION: _____
 DATE: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____

SHEET _____ OF _____ SHEETS STA. 287+00 TO STA. 289+00

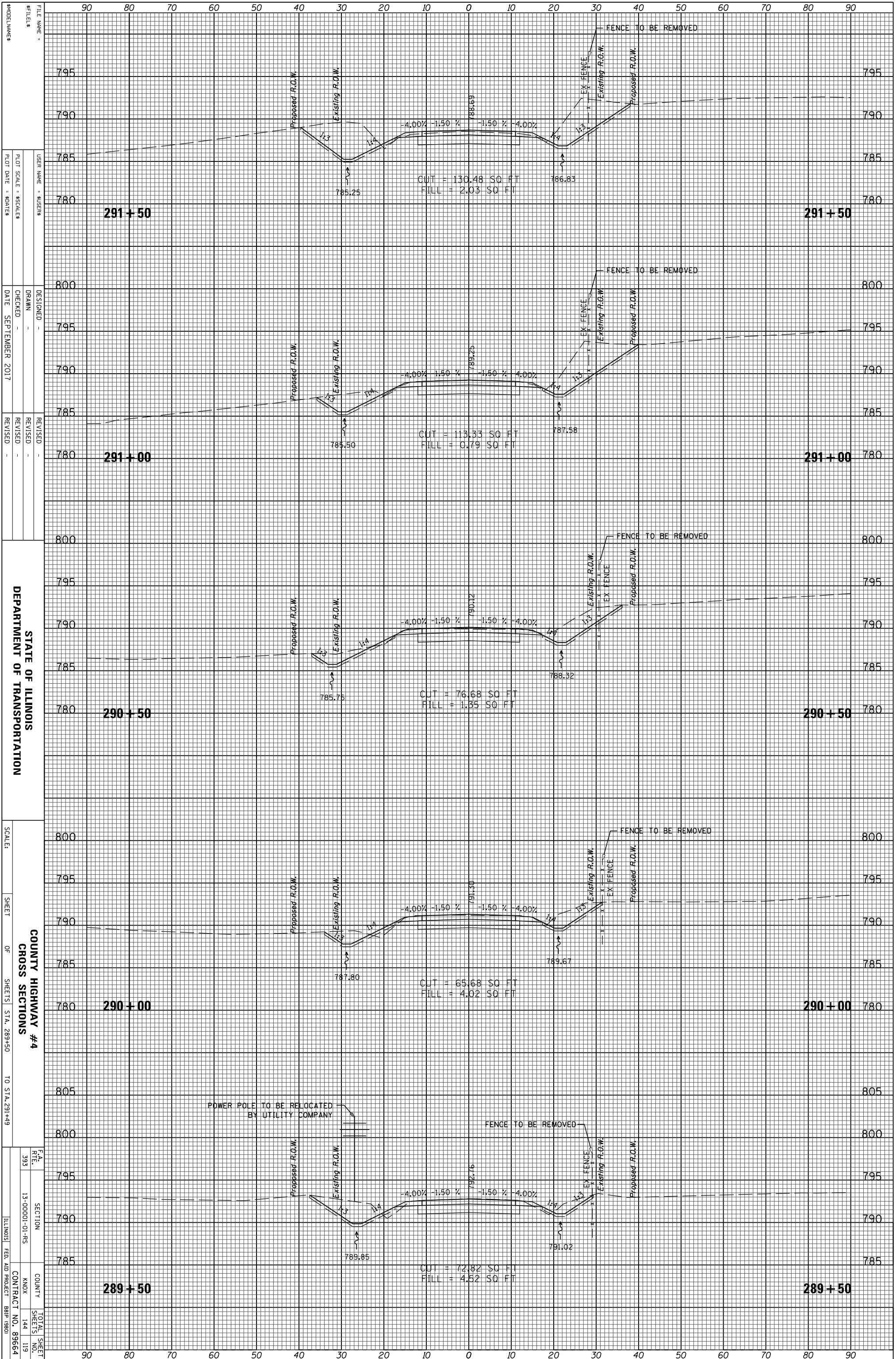
COUNTY HIGHWAY #4
 CROSS SECTIONS

| | | | |
|-----------|---------------|--------|-----------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-0001-01-RS | | 144 |
| | | | 118 |

ILLINOIS FED. AID PROJECT BRP (980) CONTRACT NO. 89664

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
CONTRACT NO. 89664

FILE NAME :
#FILES :

USER NAME : SUSENS
DESIGNED :
DRAWN :
CHECKED :
DATE : SEPTEMBER 2017

REVISIONS
REVISED :
REVISOR :
DATE :

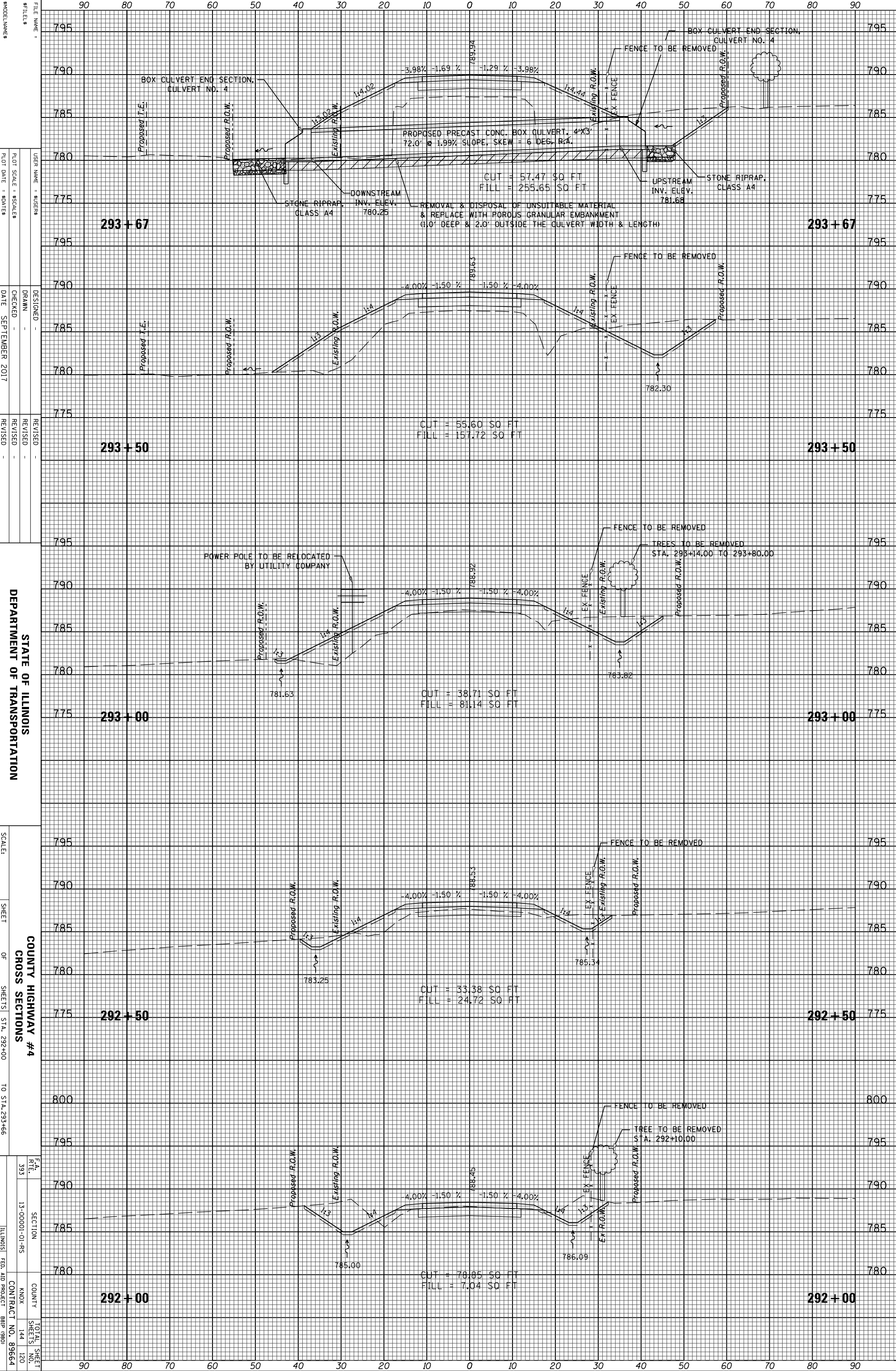
SCALE :

SHEET OF SHEETS STA. 289+50 TO STA. 291+49

TOTAL SHEET NO. 119
SHEET NO. 144

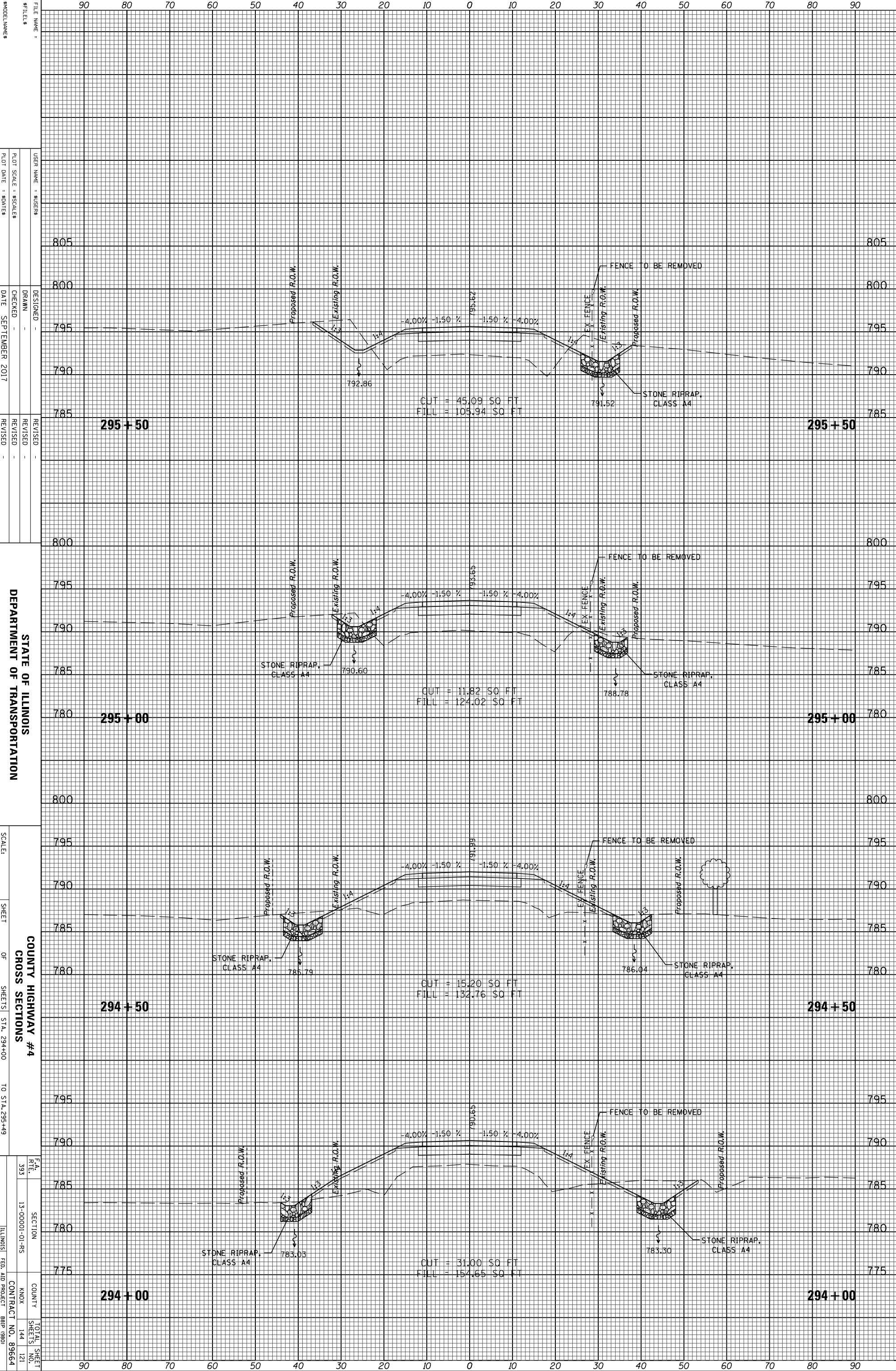
| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

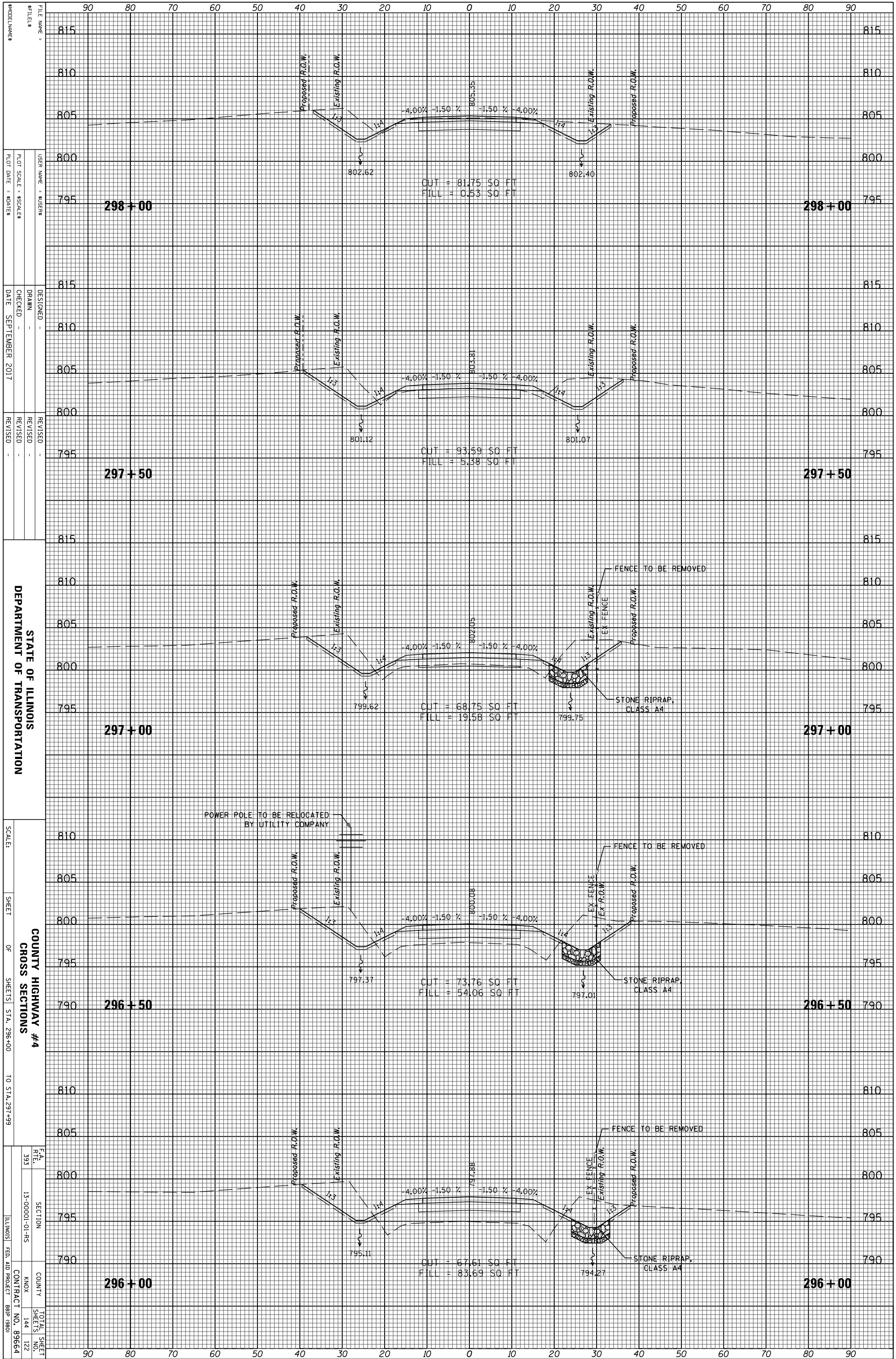


FILE NAME :
 #FILES :
 USER NAME : \$USER\$
 PLOT SCALE : \$SCALE\$
 PLOT DATE : \$DATE\$
 DESIGNED :
 DRAWN :
 CHECKED :
 DATE : SEPTEMBER 2017
 REVISED :
 REVISED :
 REVISED :
 REVISED :
 DEPARTMENT OF TRANSPORTATION
 COUNTY HIGHWAY #4
 CROSS SECTIONS
 SCALE :
 SHEET OF SHEETS STA. 294+00 TO STA. 295+49
 F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90
 805
 800
 795
 790
 785
295+50
 800
 795
 790
 785
295+00
 800
 795
 790
 785
294+50
 800
 795
 790
 785
294+00
 775
294+00
 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

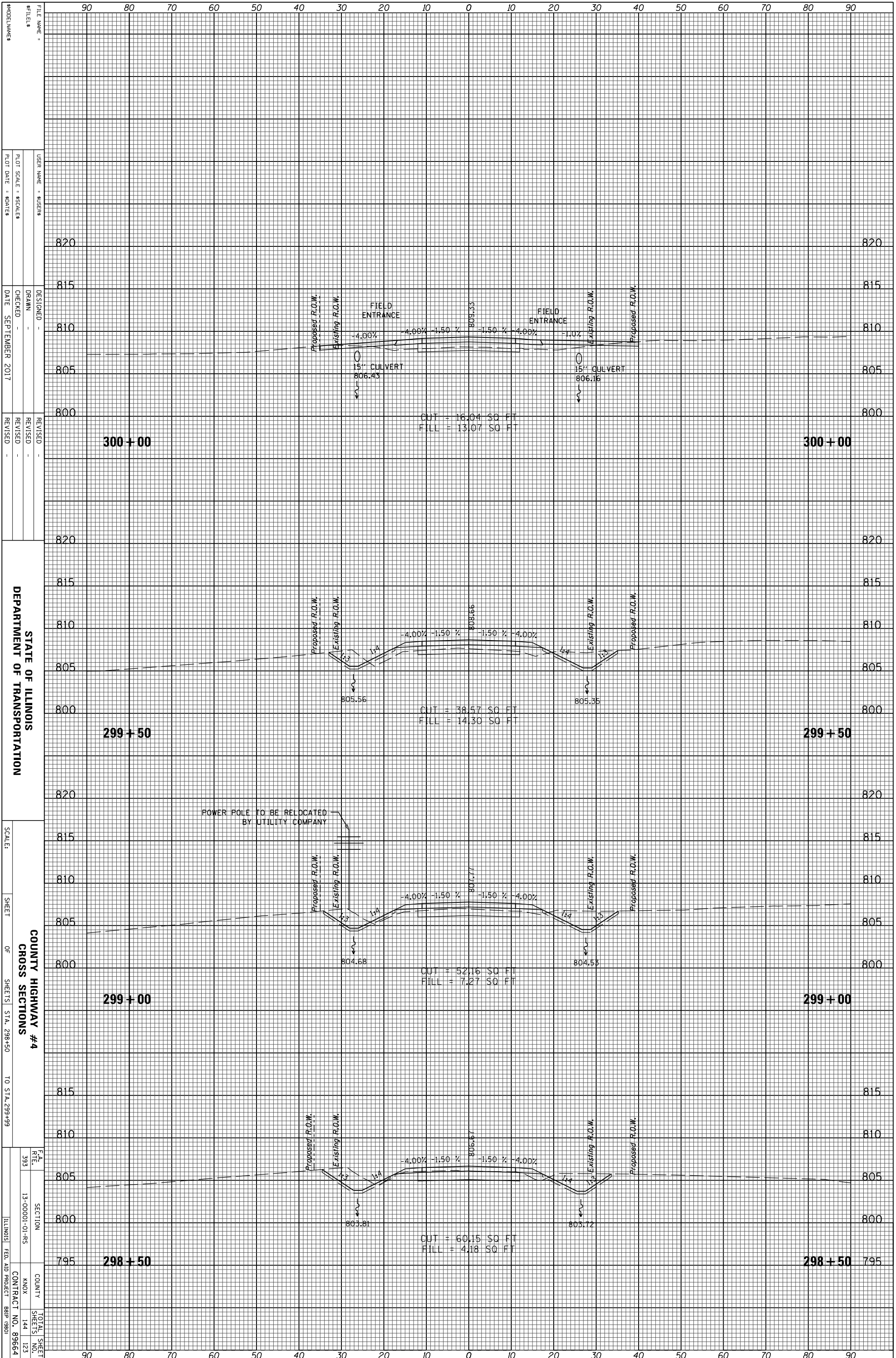
COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 296+00 TO STA. 297+99

| | | | |
|--------------------------------------|-----------------------|-------------|--------------------|
| F.A. RT. 393 | SECTION 13-0001-01-RS | COUNTY KNOX | TOTAL SHEETS 144 |
| | | | SHEET NO. 122 |
| ILLINOIS FED. AID PROJECT BRIP (980) | | | CONTRACT NO. 89664 |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

FILE NAME: S05E08
DESIGNED: -
DRAWN: -
CHECKED: -
DATE: SEPTEMBER 2017

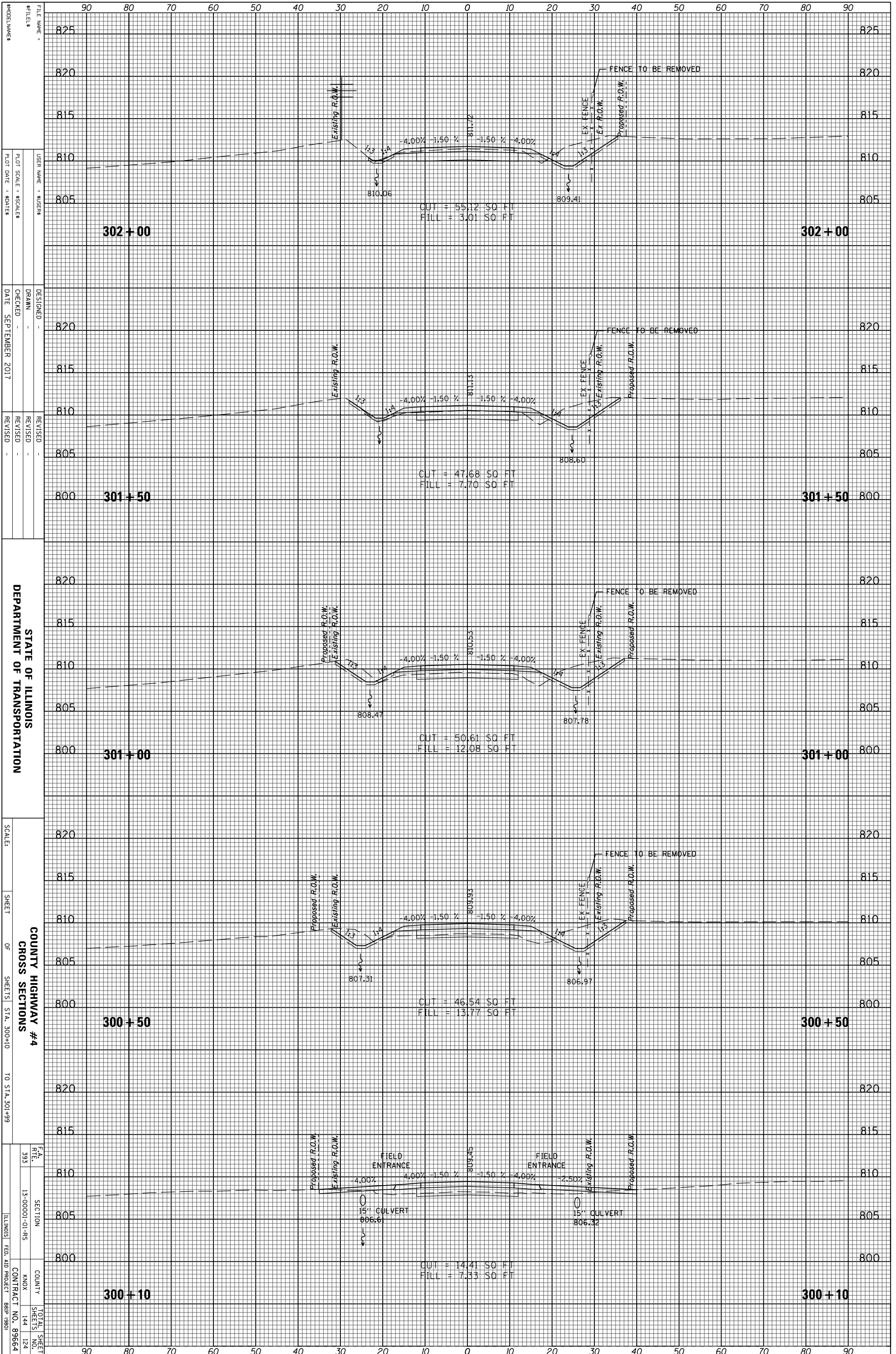
REVISIONS:
REVISED: -
REVISED: -
REVISED: -

SCALE: -
SHEET OF SHEETS STA. 298+50 TO STA. 299+99

TOTAL SHEET NO. 144
SHEET NO. 123

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

FILE NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

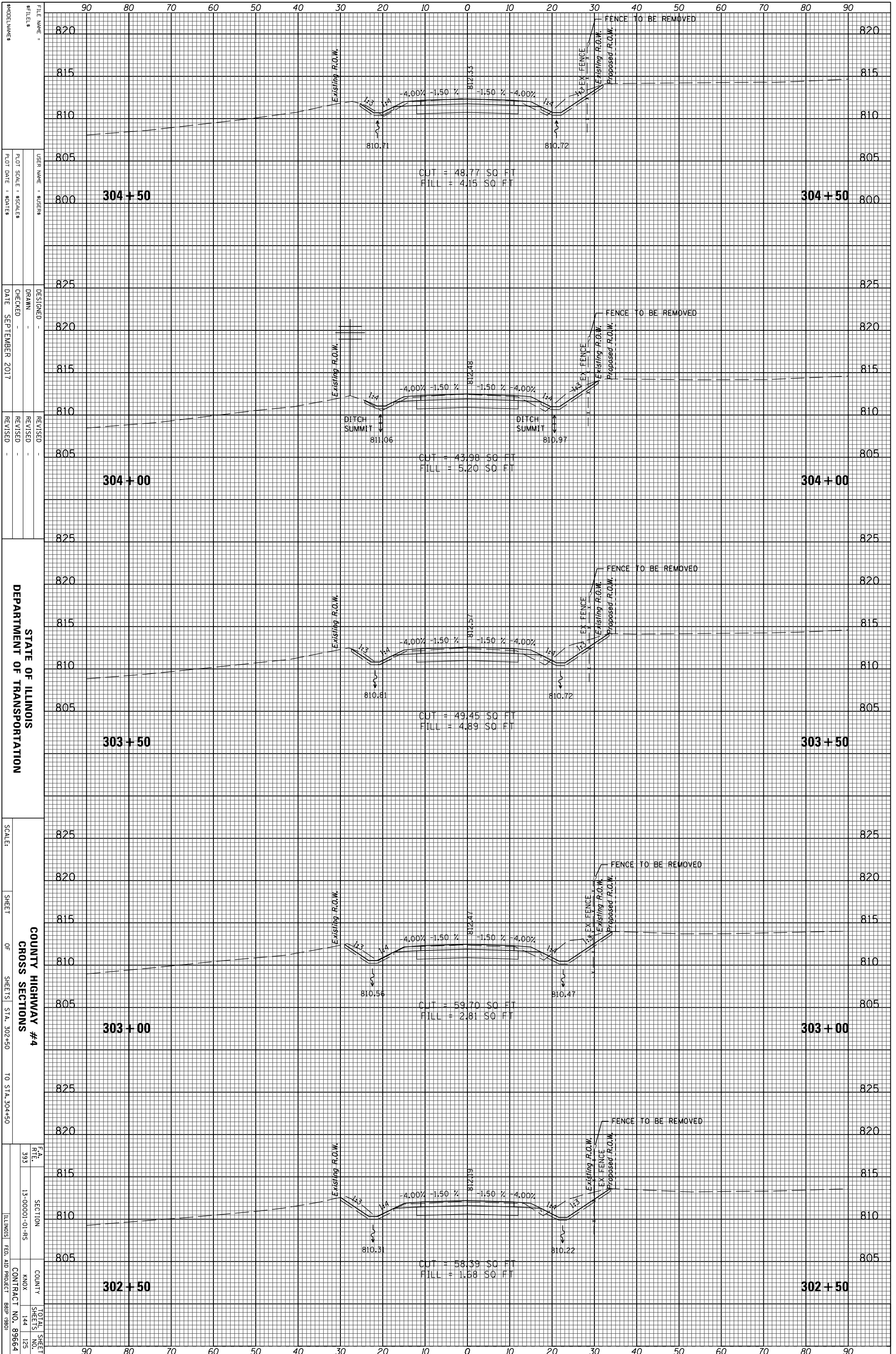
REVISIONS:
REVISED: \$USER\$
REVISED: \$USER\$
REVISED: \$USER\$

SCALE: \$USER\$
SHEET \$USER\$ OF \$USER\$ SHEETS
STA. 300+10 TO STA. 301+99

TOTAL SHEET NO. 144
SHEETS 124

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

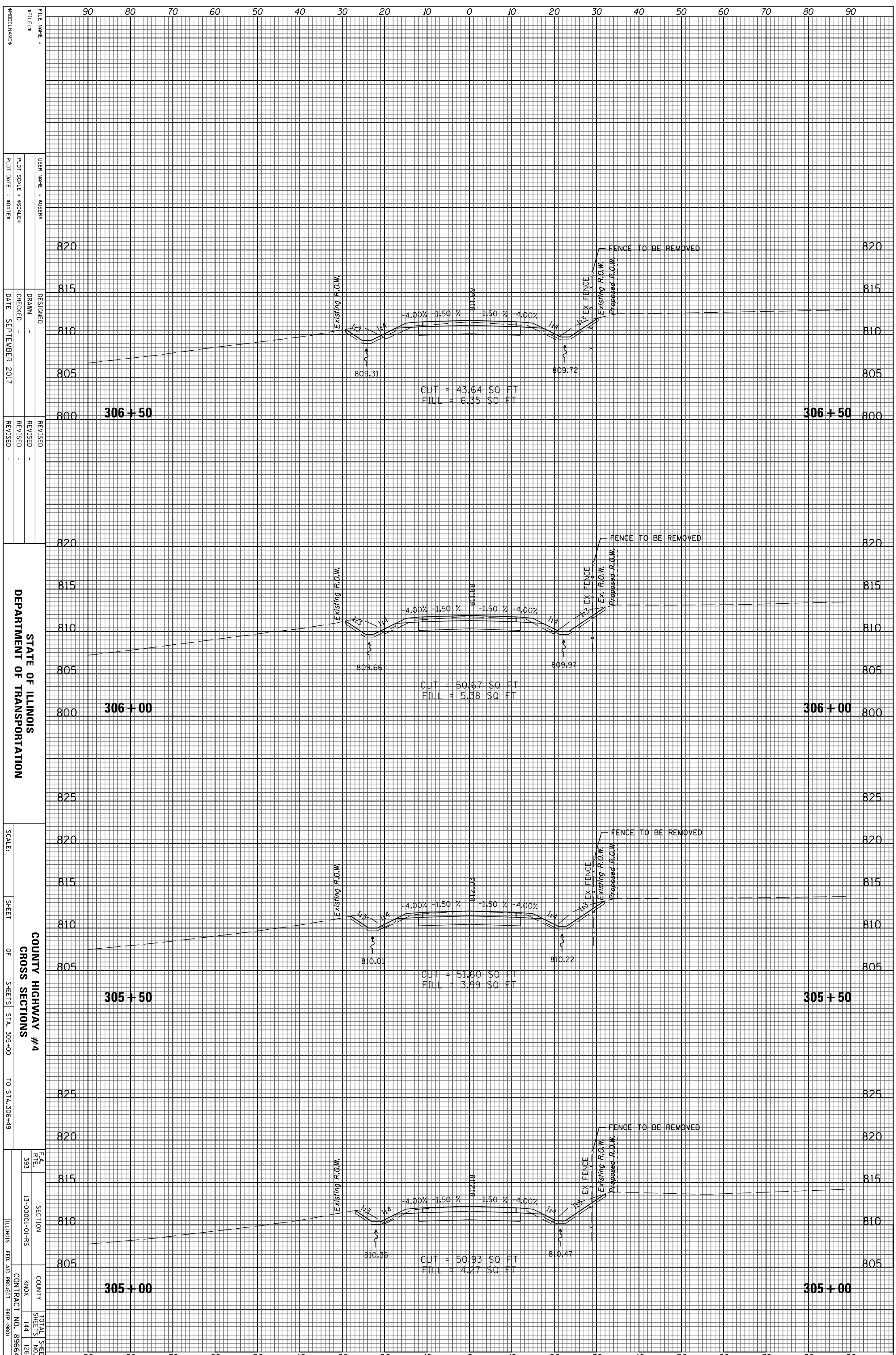
COUNTY HIGHWAY #4
CROSS SECTIONS

SCALE: SHEET OF SHEETS STA. 302+50 TO STA. 304+50

| | | | |
|--------------------------------------|----------------|--------|--------------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 125 |
| ILLINOIS FED. AID PROJECT BRIP (980) | | | CONTRACT NO. 89664 |

| | | | |
|-----------------|---------------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |



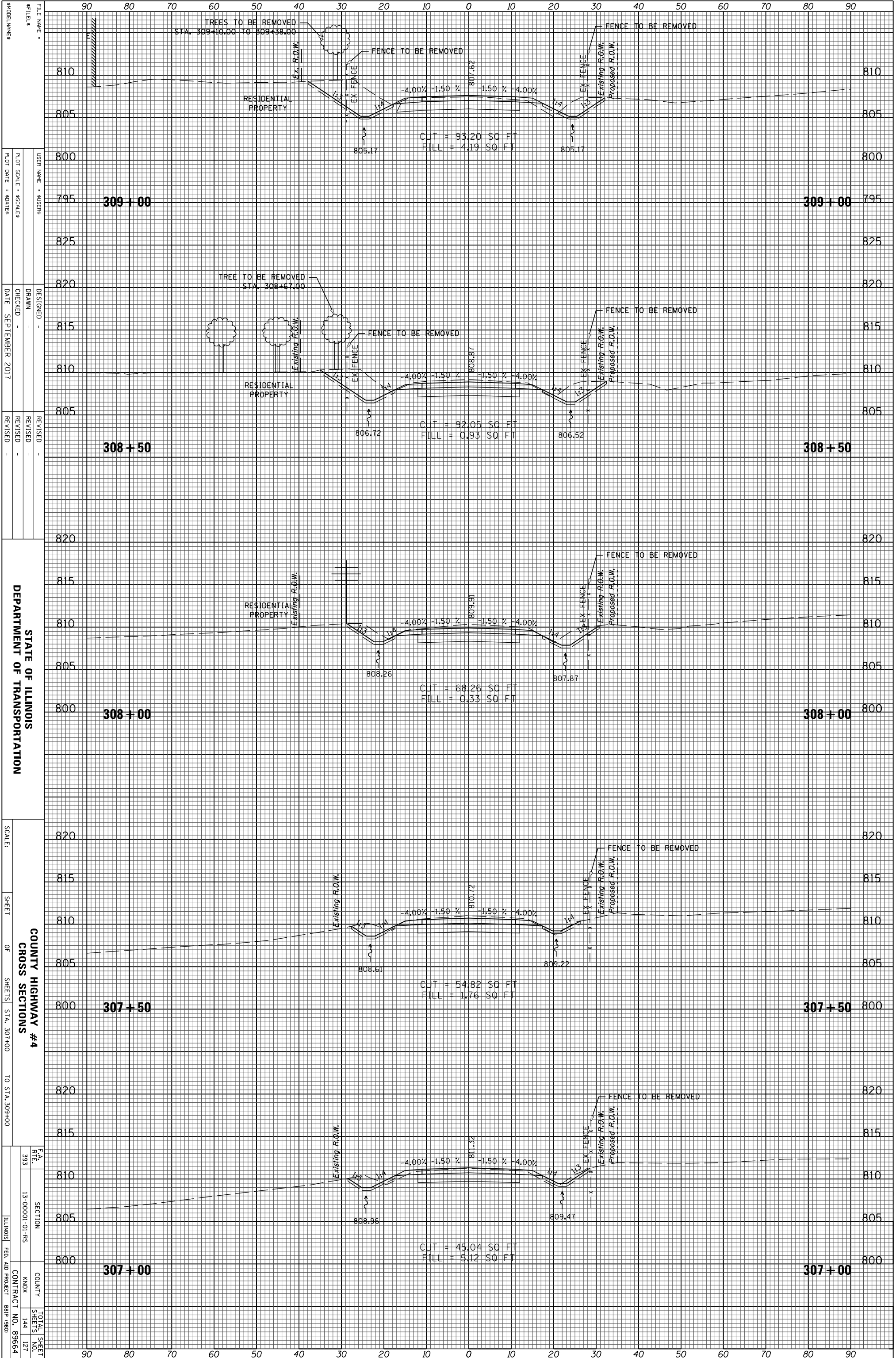
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS
SHEET OF SHEETS STA. 305+00 TO STA. 306+49

| | | | | | |
|--------------------|------------------|--------------|--------|----------------|----------------|
| SCALE: | SHEET | OF | SHEETS | STA. 305+00 | TO STA. 306+49 |
| FILE NAME: | DESIGNED | REVISOR | DATE | SEPTEMBER 2017 | |
| USER NAME: S05ERS | DRAWN | REVISOR | | | |
| PLOT SCALE: SCALES | CHECKED | REVISOR | | | |
| PLOT DATE: SCALES | | REVISOR | | | |
| SECTION | COUNTY | TOTAL SHEETS | | | |
| 13-00001-01-RS | KNOX | 144 | | | |
| CONTRACT NO. 89664 | | 126 | | | |
| ILLINOIS | FED. AID PROJECT | BRIP (980) | | | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODEL NUMBER: _____
 FILE NAME: _____
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISIONS:
 REVISED: _____
 REVISED: _____
 REVISED: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____
 SHEET _____ OF _____ SHEETS
 STA. 307+00 TO STA. 309+00

COUNTY HIGHWAY #4
 CROSS SECTIONS

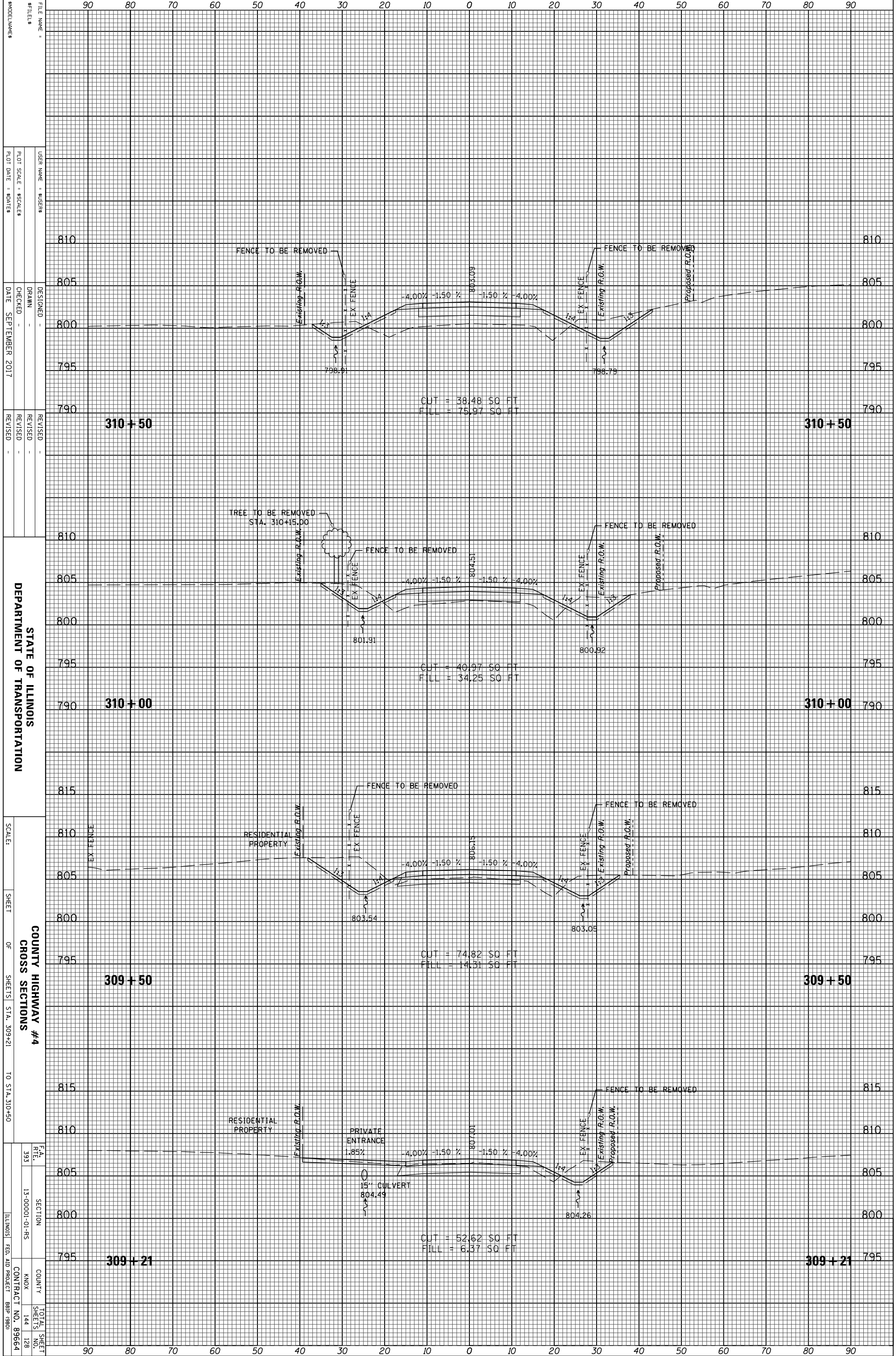
SECTION: 13-00001-01-RS
 COUNTY: KNOX
 CONTRACT NO.: 89664

TOTAL SHEET NO.: 144
 SHEET NO.: 127

ILLINOIS FED. AID PROJECT BRP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



MODELLING: FILE NAME: USER NAME: \$USERS
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 PLOT SCALE: \$Scales: CHECKED: -
 PLOT DATE: \$DATES: DATE: SEPTEMBER 2017
 REVISED: -

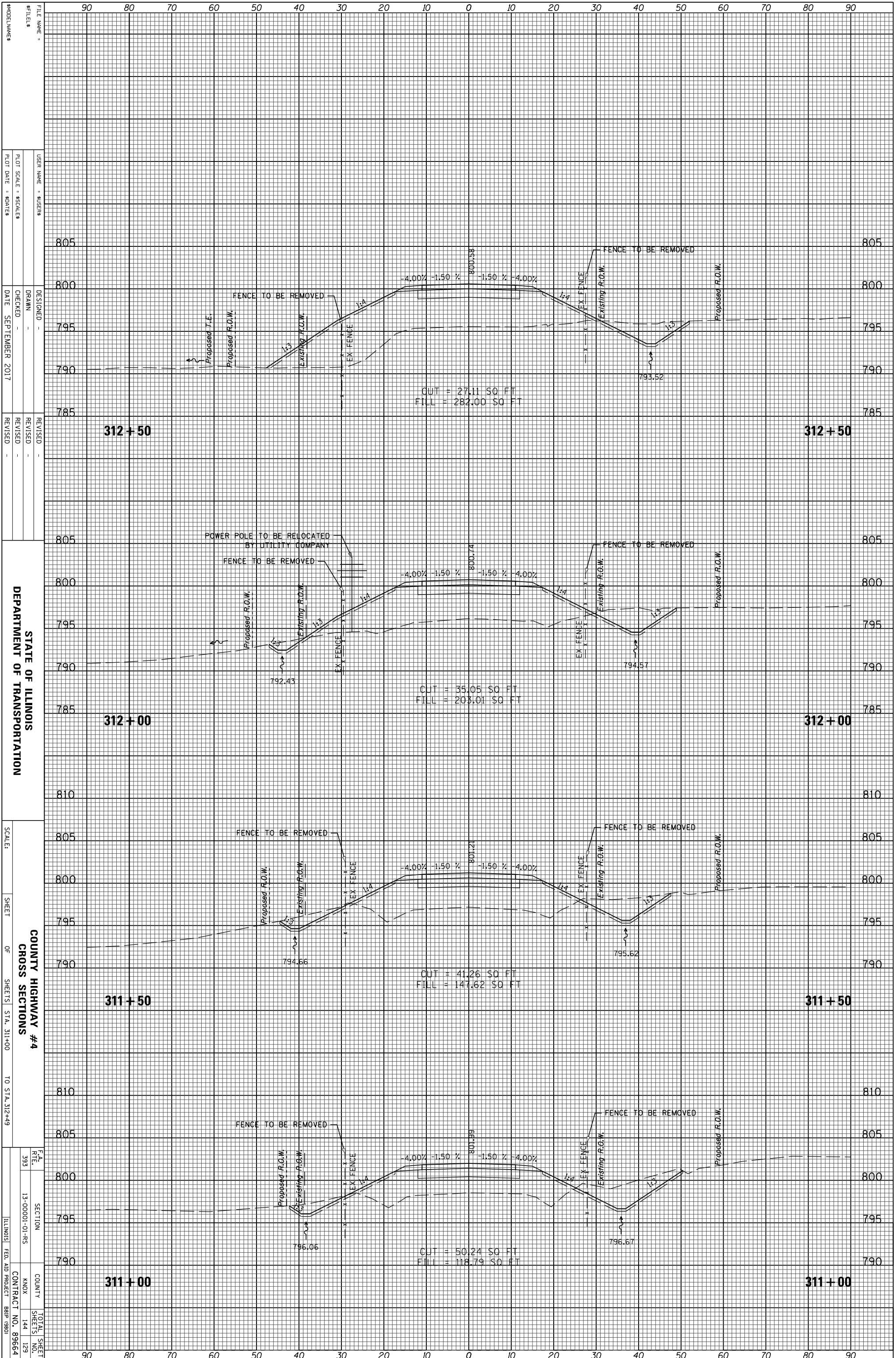
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 309+21 TO STA. 310+50

COUNTY HIGHWAY #4
 CROSS SECTIONS
 F.A. SECTION COUNTY TOTAL SHEET
 RTE. NO. NO. SHEETS NO.
 393 13-00001-01-RS KNOX 144 128
 ILLINOIS FED. AID PROJECT BRIP (980) CONTRACT NO. 89664

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

F.A. SECTION COUNTY TOTAL SHEET
RTE. NO. COUNTY SHEETS NO.
393 13-0001-01-RS ANOK 144 129
ILLINOIS FED. AID PROJECT BRIP (980)

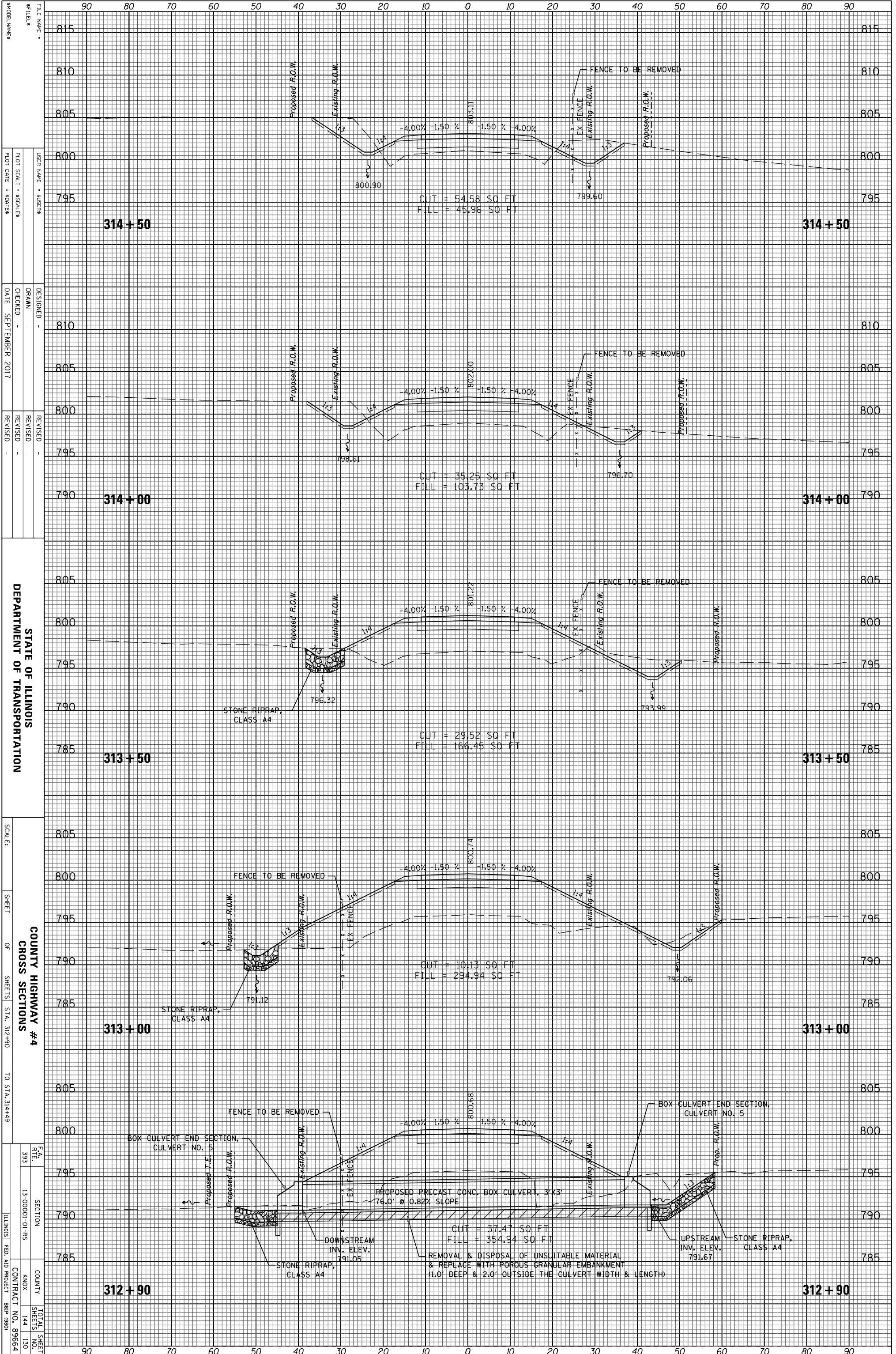
FILE NAME :
#FILES :
USER NAME : SUSENS
DESIGNED :
DRAWN :
CHECKED :
DATE : SEPTEMBER 2017
REVISIONS :
REVISION :
REVISION :
REVISION :

SCALE :
SHEET OF SHEETS STA. 311+00 TO STA. 312+49

MODELS :
PLOT SCALE :
PLOT DATE :
CHECKED :
DATE : SEPTEMBER 2017

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



FILE NAME: _____
 #FILES: _____
 USER NAME: \$USERS
 PLOT SCALE: \$Scales
 PLOT DATE: \$DATE

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISED: _____
 REVISED: _____
 REVISED: _____

SCALE: _____

SHEET OF SHEETS STA. 312+90 TO STA. 314+49

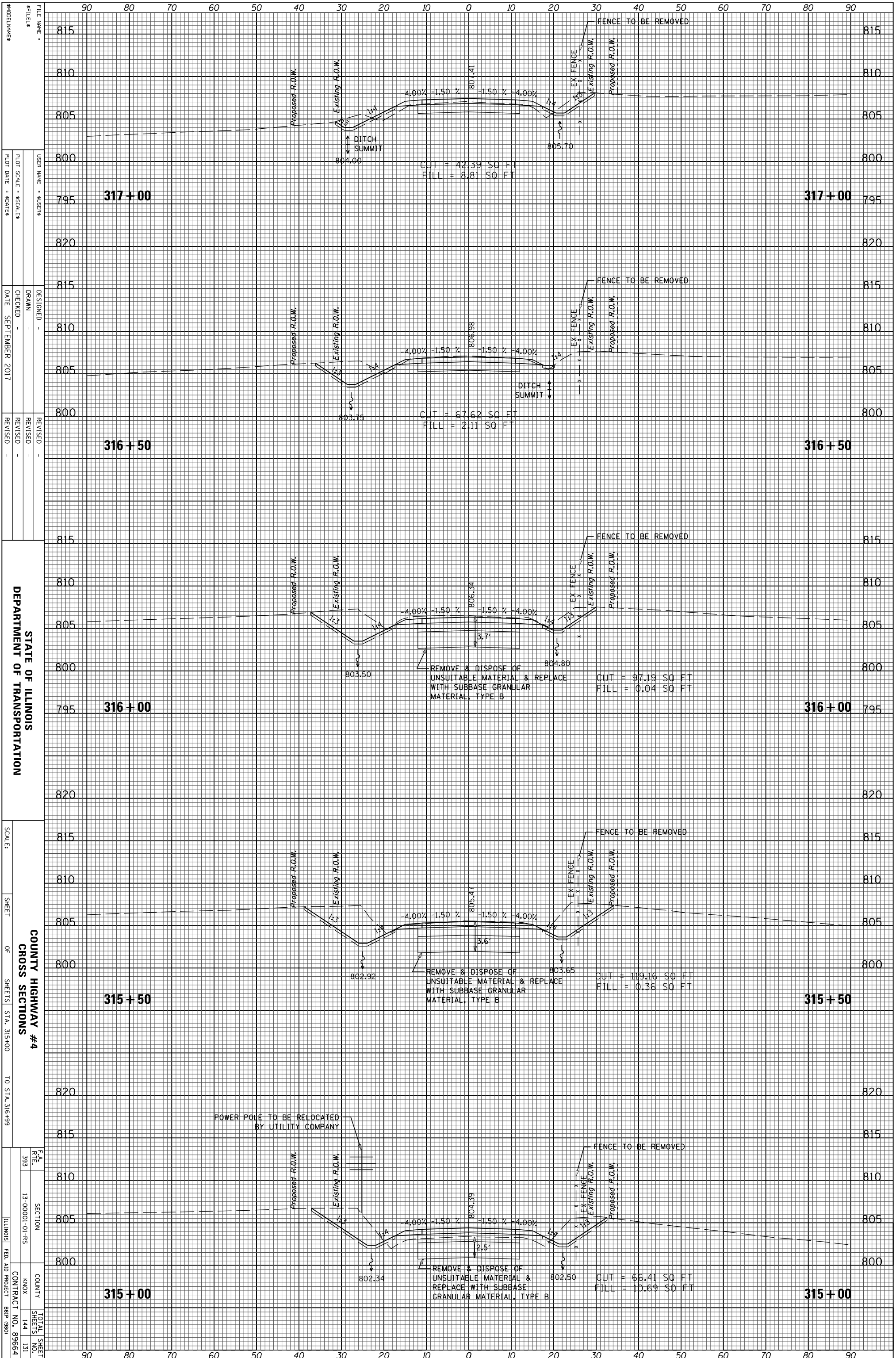
SECTION: _____
 COUNTY: _____
 CONTRACT NO. 89664

TOTAL SHEET NO. 144
 SHEETS NO. 130

ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

SECTION 13-00001-01-RS
 COUNTY ANOKA
 TOTAL SHEETS 144
 SHEET NO. 131

FILE NAME: -
 USER NAME: -
 DESIGNER: -
 DRAWN: -
 CHECKED: -
 DATE: SEPTEMBER 2017

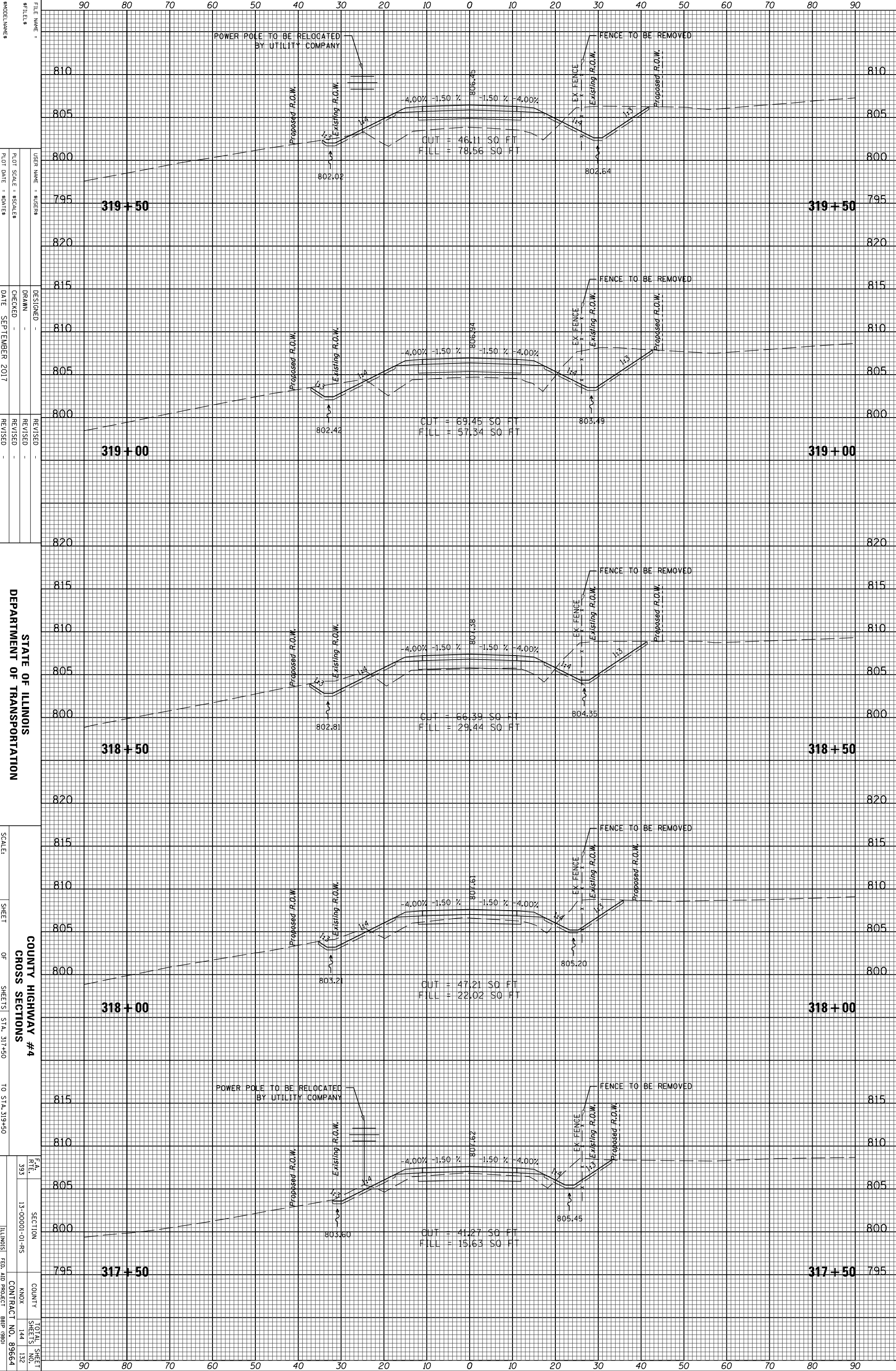
DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: SEPTEMBER 2017

SCALE: -
 SHEET OF SHEETS
 STA. 315+00 TO STA. 316+99

CONTRACT NO. 89664
 BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



FILE NAME: _____
 #FILES: _____
 USER NAME: \$USERS
 PLOT SCALE: \$Scales
 PLOT DATE: \$DATE

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

REVISED: _____
 REVISED: _____
 REVISED: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____

SHEET _____ OF _____ SHEETS

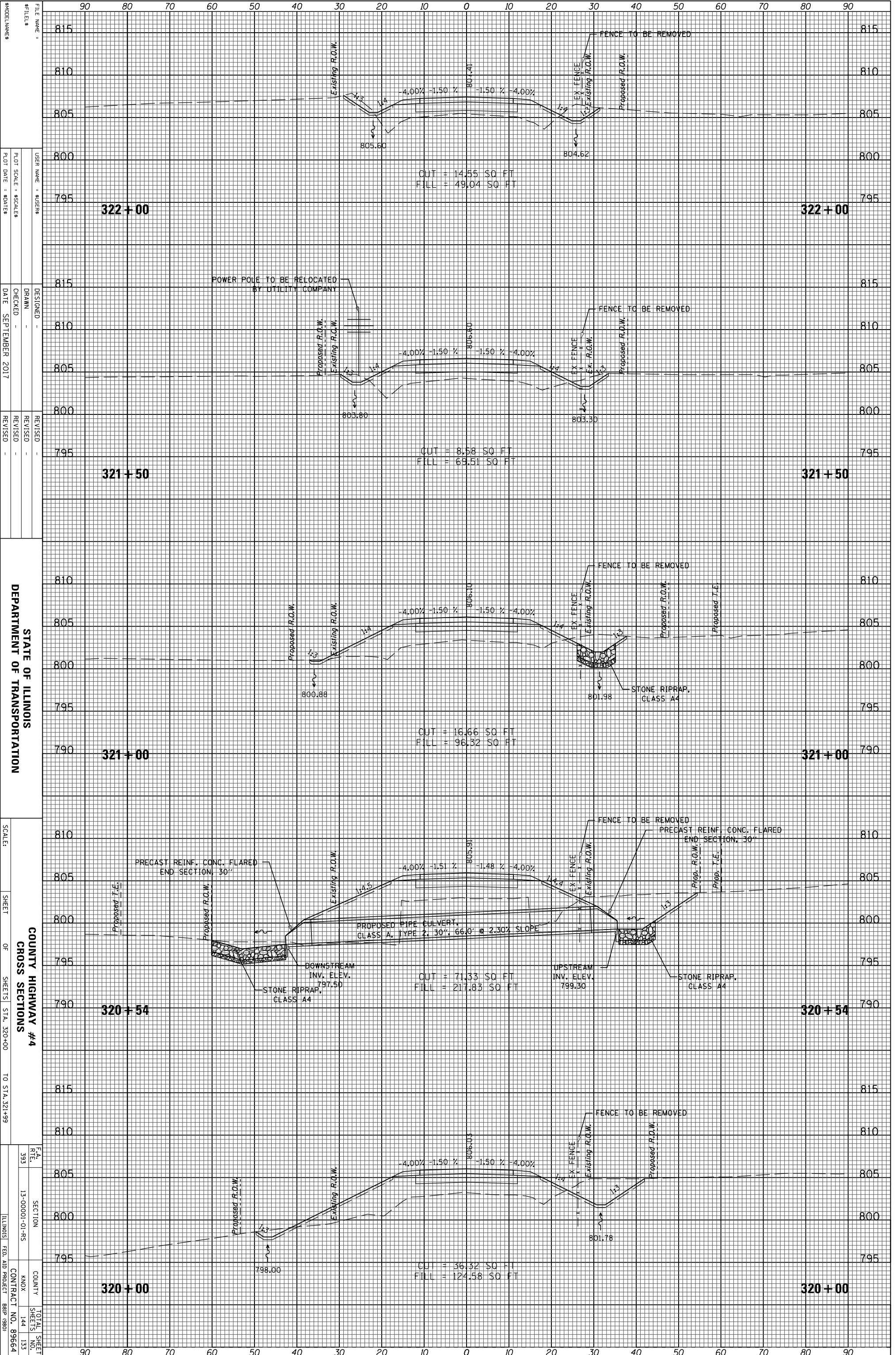
STA. 317+50 TO STA. 319+50

COUNTY HIGHWAY #4
 CROSS SECTIONS

F.A. RT. 393
 SECTION 13-0001-01-RS
 COUNTY KNOX
 TOTAL SHEETS 144
 SHEETS NO. 122
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRIP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

FILE NAME: COUNTY HIGHWAY #4
SHEET 393 OF 144 SHEETS STA. 320+00 TO STA. 321+99

DESIGNED: [Blank]
DRAWN: [Blank]
CHECKED: [Blank] DATE: SEPTEMBER 2017

REVISIONS: [Blank]

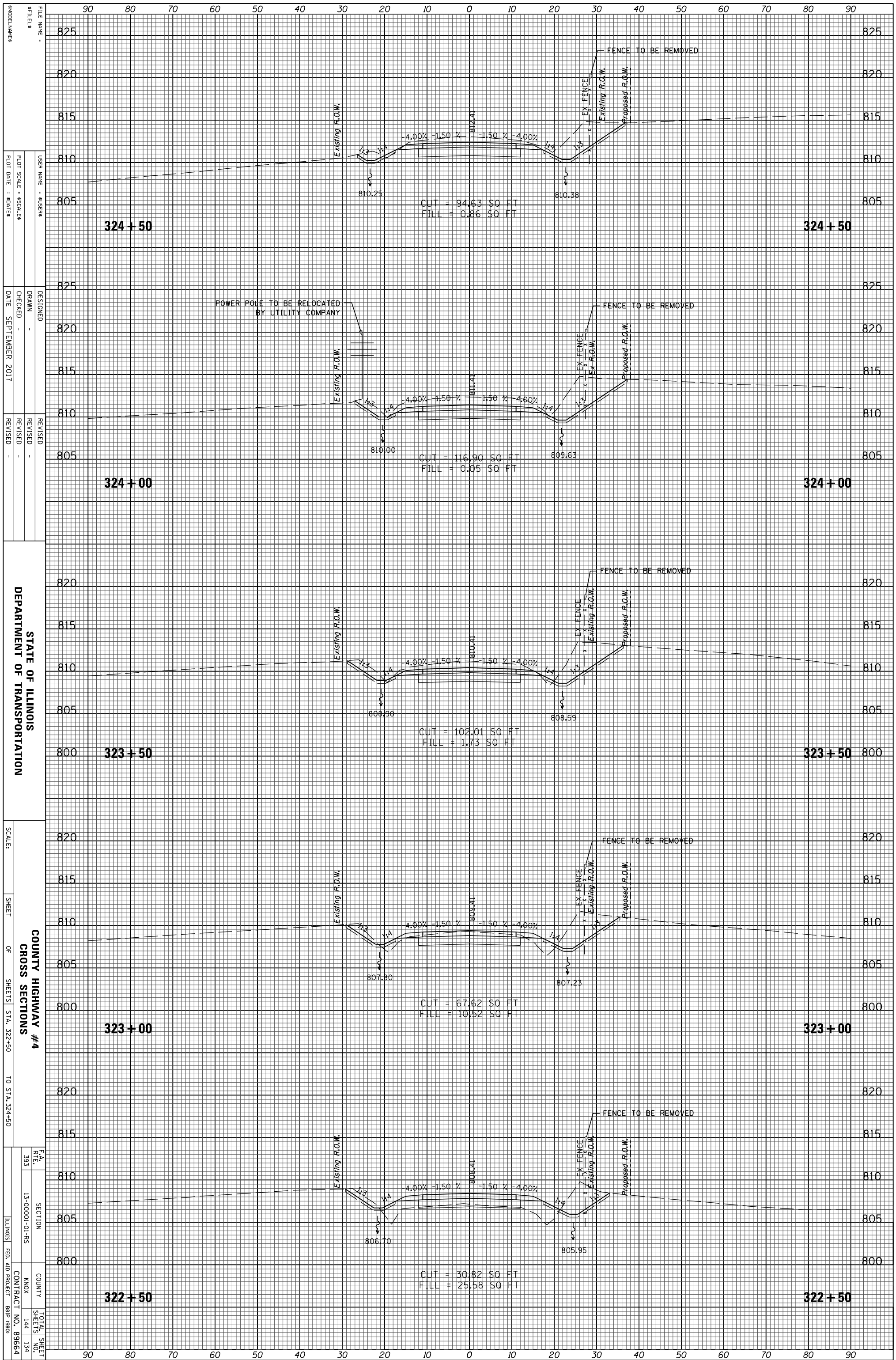
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SECTION: 13-00001-01-RS
COUNTY: KNOX
CONTRACT NO.: 89664

TOTAL SHEETS: 144
SHEET NO.: 133

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
CROSS SECTIONS

SECTION 13-00001-01-RS
COUNTY KNOX
CONTRACT NO. 89664

FILE NAME: \$USER\$
DESIGNED: \$USER\$
DRAWN: \$USER\$
CHECKED: \$USER\$
DATE: SEPTEMBER 2017

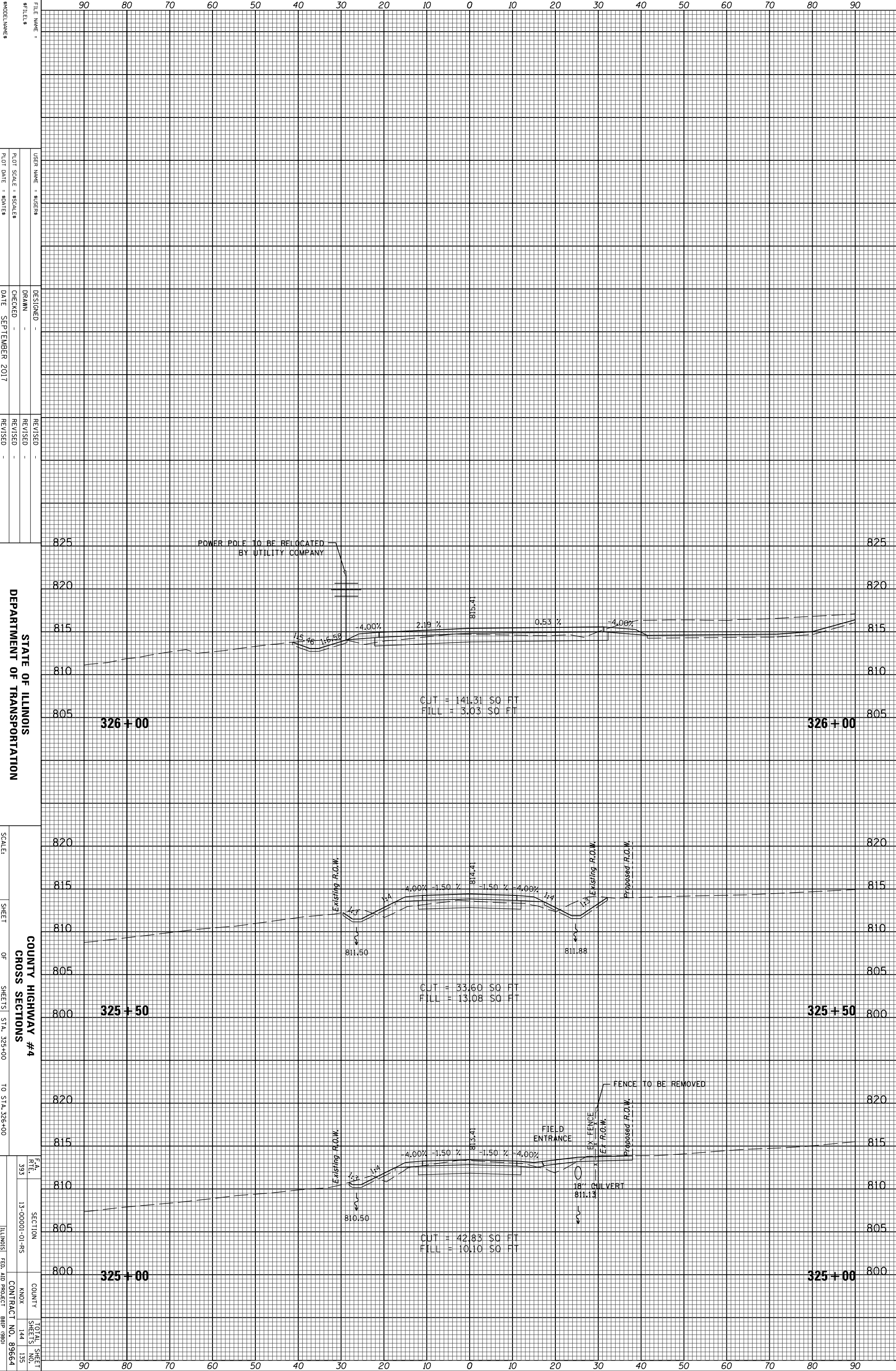
REVISIONS:
REVISION NO. 1
REVISION DESCRIPTION

SCALE: 1" = 40'
SHEET 144 OF 144
SHEETS STA. 322+50 TO STA. 324+50

TOTAL SHEET NO. 144
SHEET NO. 144

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

| | | | |
|--------------|---------------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | AREAS CHECKED | | |
| No. | | | |



STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

COUNTY HIGHWAY #4
 CROSS SECTIONS

SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664

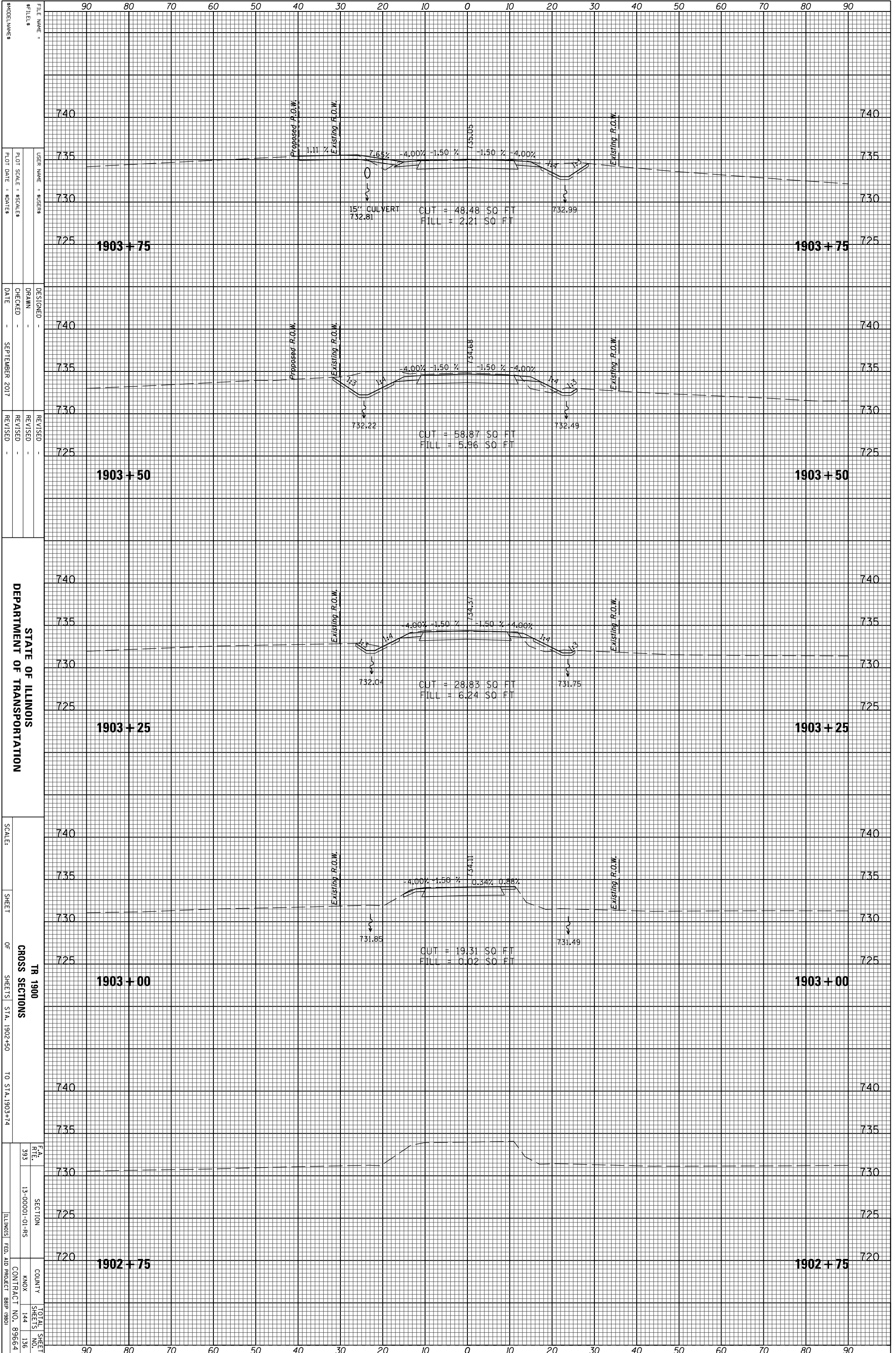
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 USER NAME: -
 PLOT SCALE: -
 PLOT DATE: -
 DESIGNED: -
 DRAWN: -
 CHECKED: -
 DATE: SEPTEMBER 2017

SCALE: -
 SHEET OF SHEETS STA. 325+00 TO STA. 326+00

TOTAL SHEET NO. 144
 SHEET NO. 135

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

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



MODEL NUMBER: _____
 FILE NAME: _____
 USER NAME: \$USER\$
 PLOT SCALE: \$SCALE\$
 PLOT DATE: \$DATE\$

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: SEPTEMBER 2017

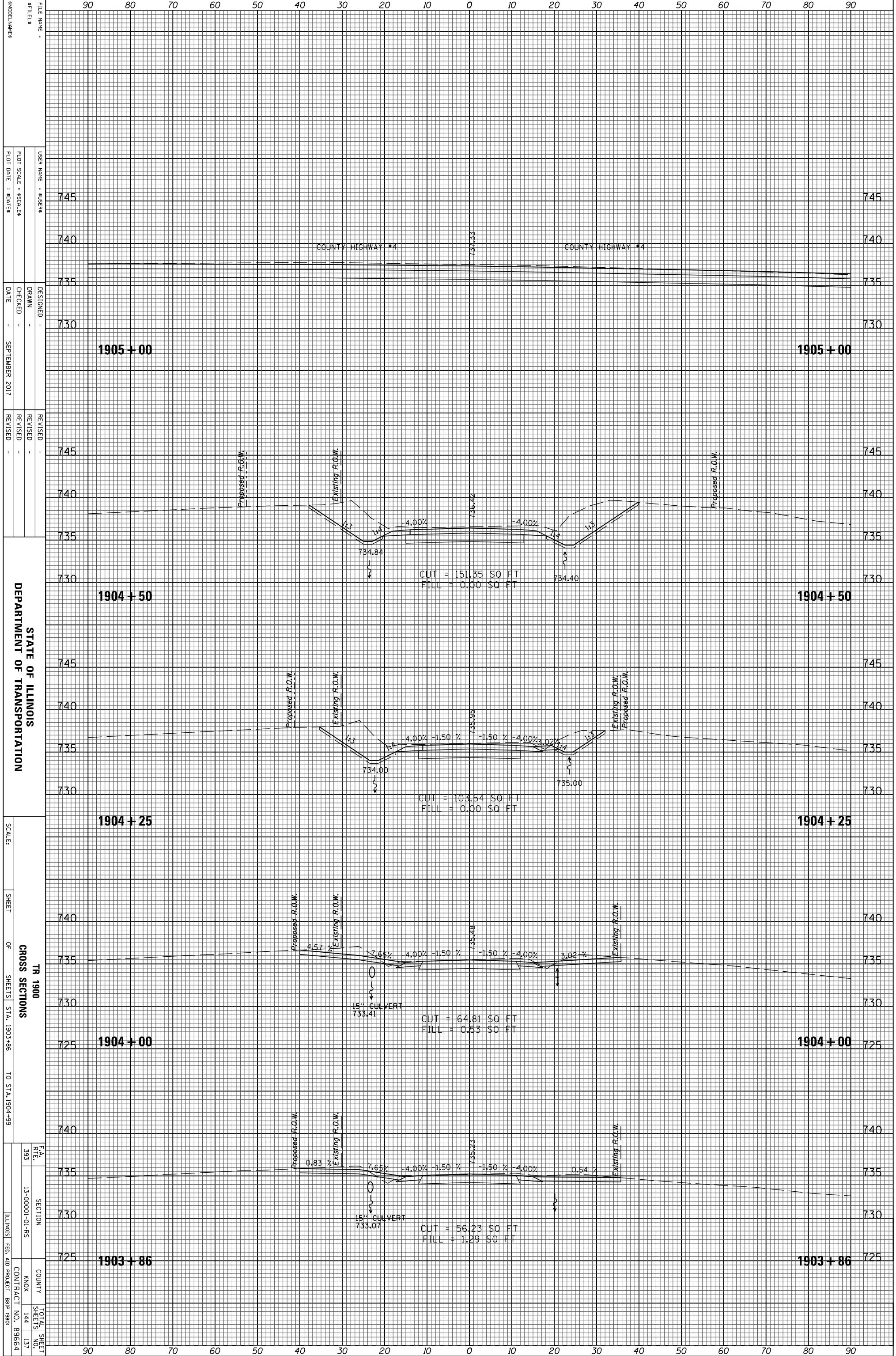
REVISOR: _____
 REVISION: _____
 DATE: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE: _____
 SHEET OF SHEETS: STA. 1902+50 TO STA. 1903+74
 TR 1900
 CROSS SECTIONS
 COUNTY: _____
 CONTRACT NO.: 89664
 TOTAL SHEETS: 144
 SHEET NO.: 136

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

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



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 1900
CROSS SECTIONS

SCALE:
SHEET OF SHEETS STA. 1903+86 TO STA. 1904+99

F.A. RTE. 393 SECTION 13-00001-01-RS COUNTY KNOX CONTRACT NO. 89664 TOTAL SHEET NO. 144 OF 137 ILLINOIS FED. AID PROJECT BBIP (980)

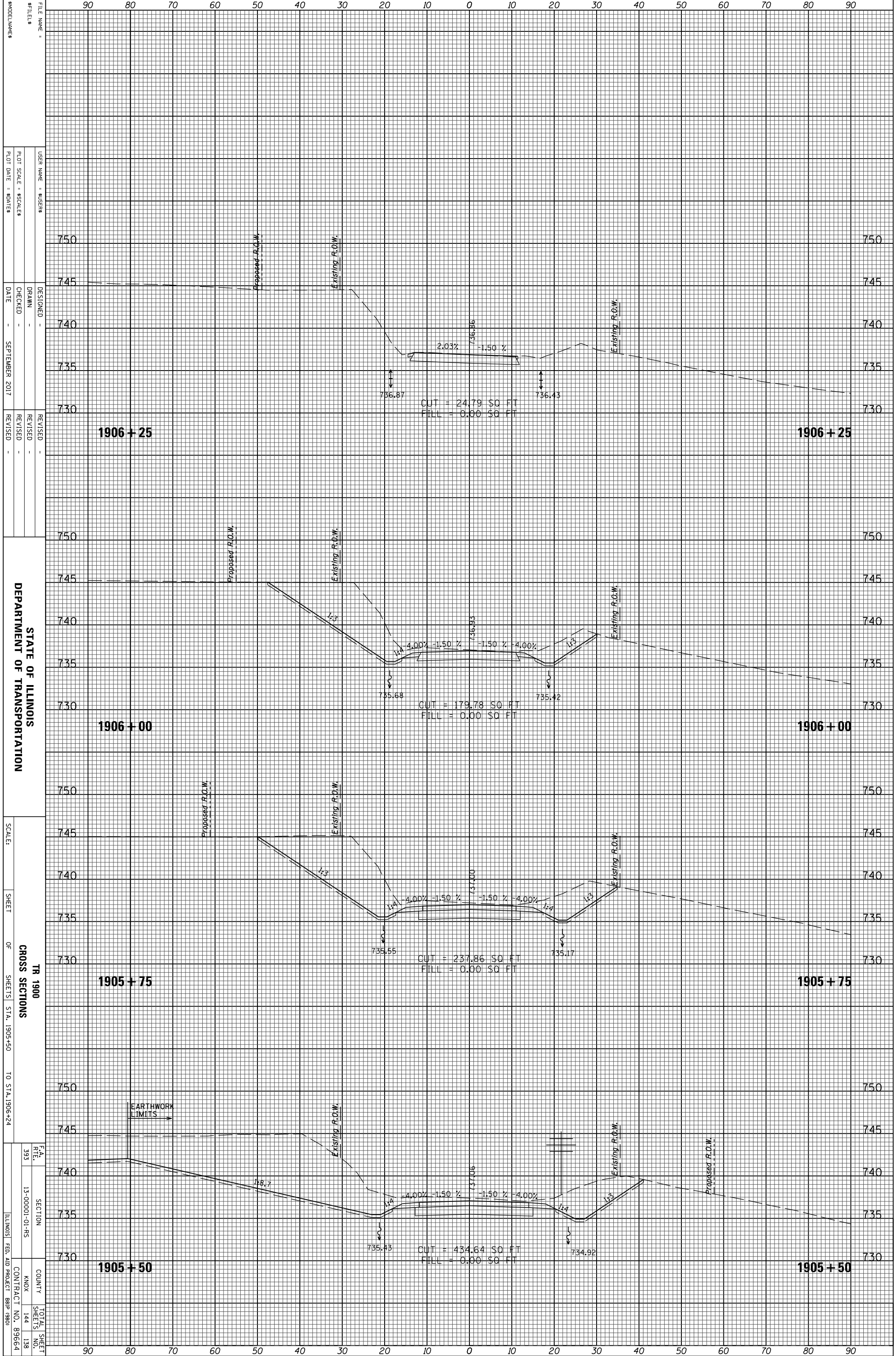
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USER NAME: \$USERS
PLOT SCALE: \$Scales
PLOT DATE: \$DATE

DESIGNED -
DRAWN -
CHECKED -
DATE - SEPTEMBER 2017

REVISID -
REVISID -
REVISID -

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|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



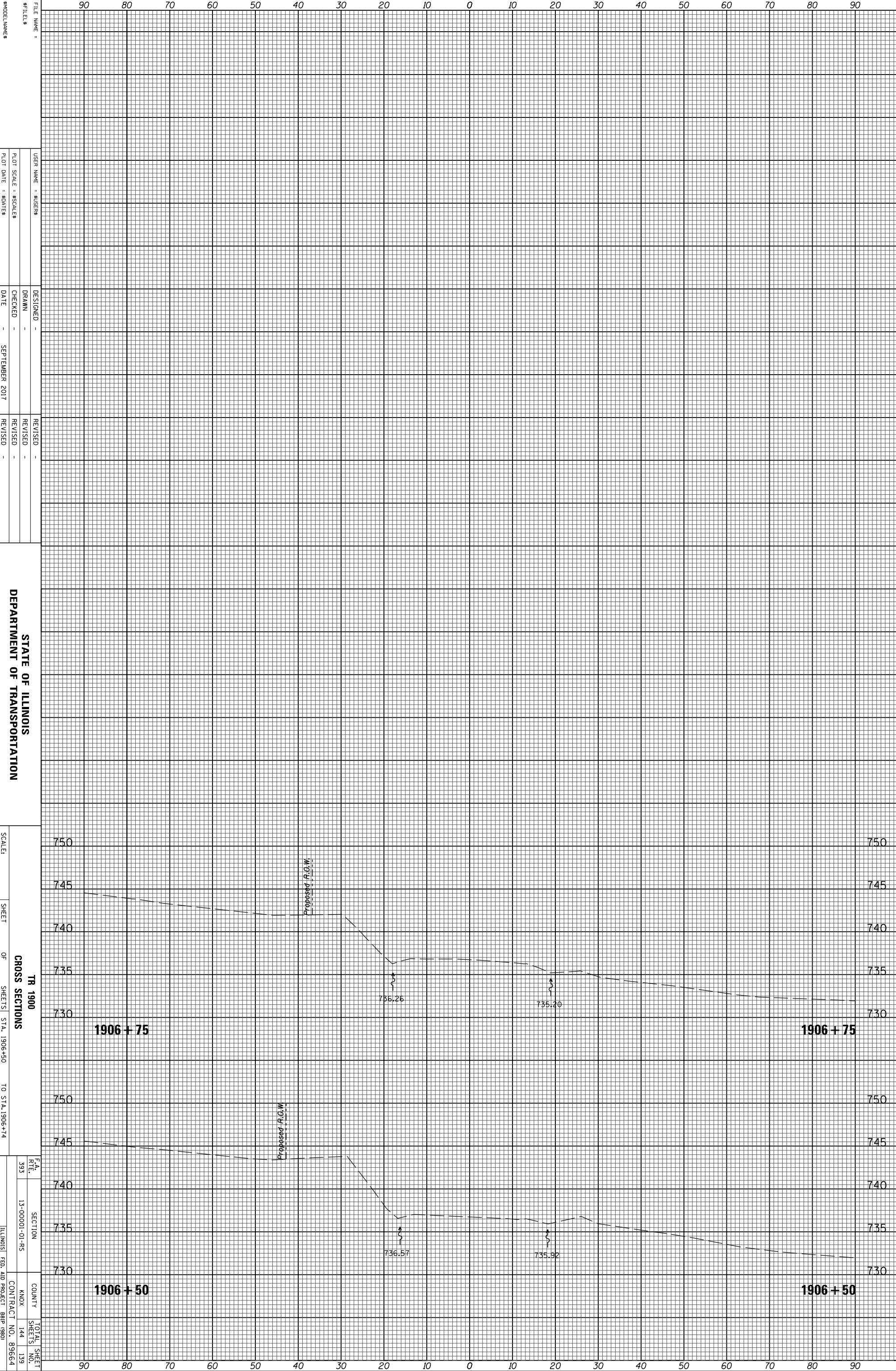
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 1900
CROSS SECTIONS
SCALE: SHEET OF SHEETS STA. 1905+50 TO STA. 1906+24

FILE NAME: USER NAME: \$USER\$
#FILES: DRAWN: DATE: SEPTEMBER 2017
DESIGNED: CHECKED: REVISIONS: REVISED: REVISED: REVISED:
PLOT SCALE: \$SCALE\$
PLOT DATE: \$DATE\$
E.A. RTE. 393 SECTION 13-00001-01-RS COUNTY KNOX TOTAL SHEET SHEETS NO. 144 138
ILLINOIS FED. AID PROJECT BBIP (980) CONTRACT NO. 89664

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

| | | | |
|--------------|---------------------|----------|------------|
| FINAL SURVEY | SURVEYED _____ | BY _____ | DATE _____ |
| NOTE BOOK | PLOTTED _____ | | |
| | TEMPLATE _____ | | |
| | AREAS _____ | | |
| No. _____ | AREAS CHECKED _____ | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: _____

SHEET _____ OF _____ SHEETS

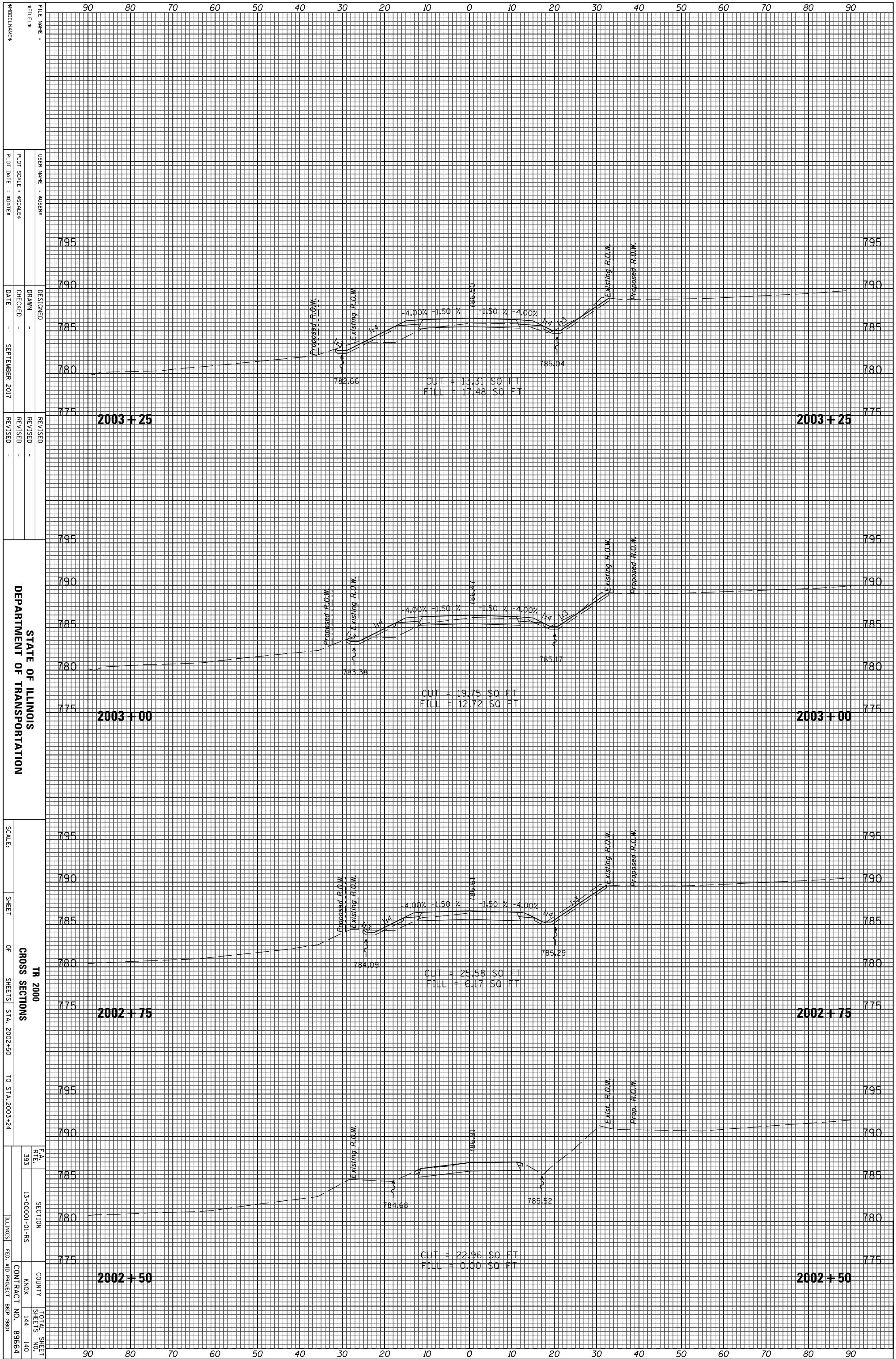
TR 1900 CROSS SECTIONS

STA. 1906+50 TO STA. 1906+74

| | | |
|--------------------------------------|--------|--------------|
| SECTION | COUNTY | TOTAL SHEETS |
| 13-00001-01-RS | KNOX | 144 |
| | | 139 |
| CONTRACT NO. 89664 | | |
| ILLINOIS FED. AID PROJECT BBIP (980) | | |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



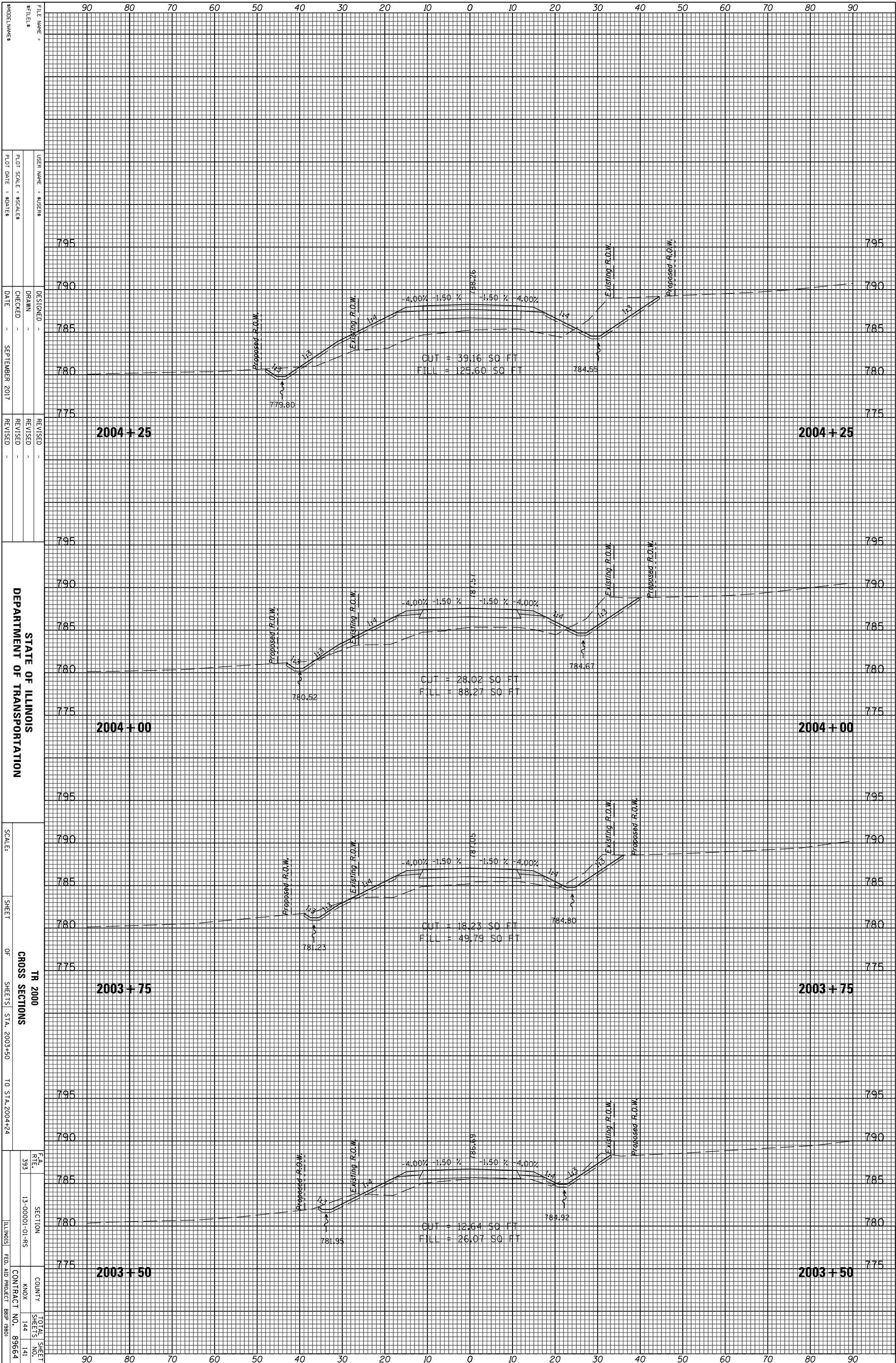
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. 2002+50 TO STA. 2003+24

TR 2000 CROSS SECTIONS
F.A. RTE. 393 SECTION 13-00001-01-RS COUNTY KNOX TOTAL SHEETS 144 SHEET NO. 140 CONTRACT NO. 89664 ILLINOIS FED. AID PROJECT BRP (980)

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

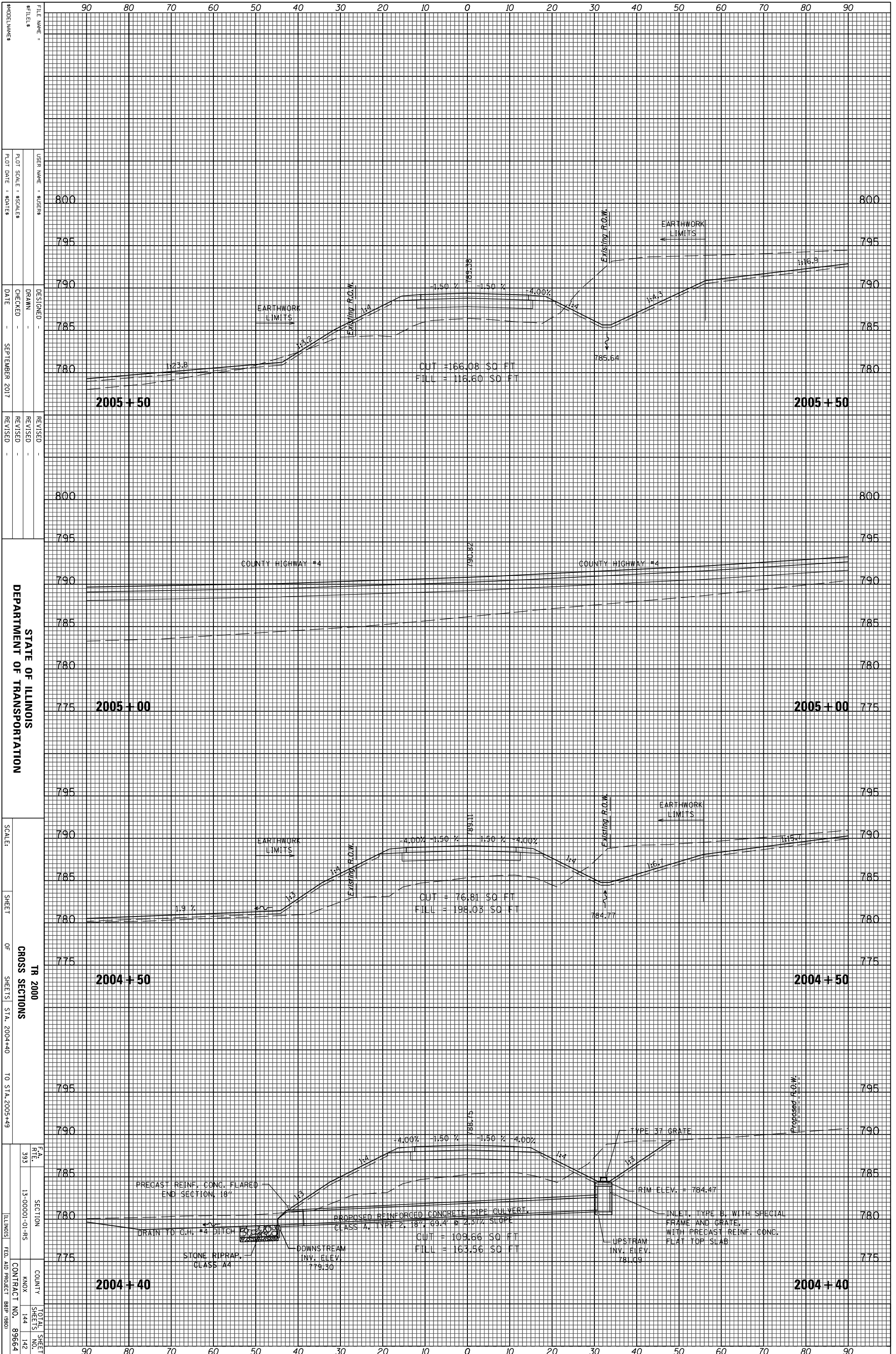
SCALE: SHEET OF SHEETS STA. 2003+50 TO STA. 2004+24

TR 2000
CROSS SECTIONS

| | | | |
|-----------|----------------|--------|----------------------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEETS |
| 393 | 13-00001-01-RS | KNOX | 144 |
| | | | 141 |
| | | | CONTRACT NO. 89664 |
| | | | FED. AID PROJECT BRP (980) |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

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|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



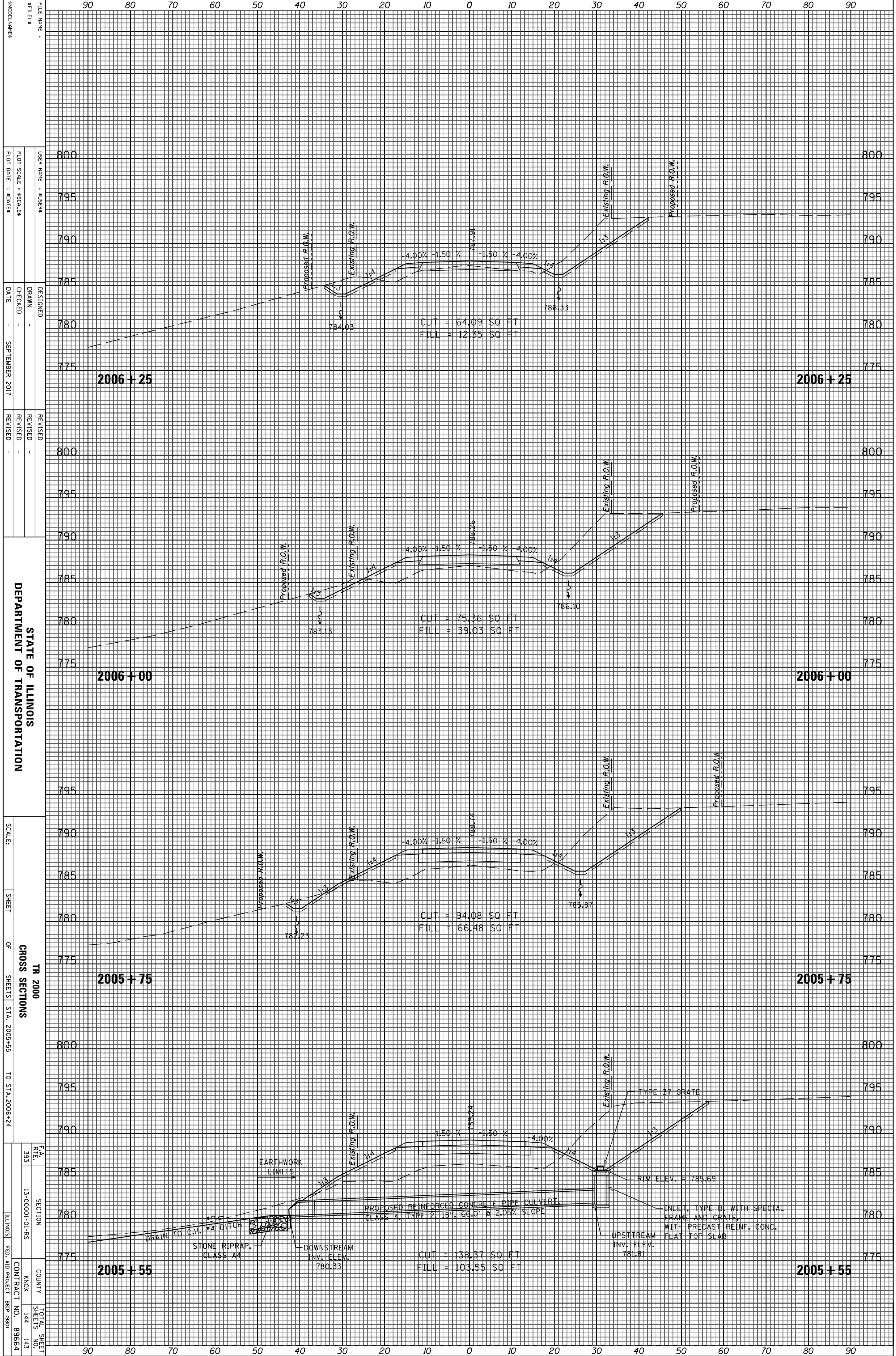
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:
SHEET OF SHEETS TR 2000
CROSS SECTIONS STA. 2004+40 TO STA. 2005+49

| | | | |
|-----------|------------------|-----------|--------------------|
| F.A. RTE. | SECTION | COUNTY | TOTAL SHEET NO. |
| 393 | 13-00001-01-RS | KNOX | 144 |
| | | | 142 |
| ILLINOIS | FED. AID PROJECT | BRP (980) | CONTRACT NO. 89664 |

| | | | |
|-----------------|----------|----|------|
| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |

| | | | |
|--------------|----------|----|------|
| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK | PLOTTED | | |
| | TEMPLATE | | |
| | AREAS | | |
| | CHECKED | | |



FILE NAME :
 USER NAME : S0588
 PLOT SCALE : \$Scales
 PLOT DATE : \$DATES

DESIGNED :
 DRAWN :
 CHECKED :
 DATE : SEPTEMBER 2017

REVISID :
 REVISID :
 REVISID :

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

SCALE :
 SHEET OF SHEETS STA. 2005+55 TO STA. 2006+24

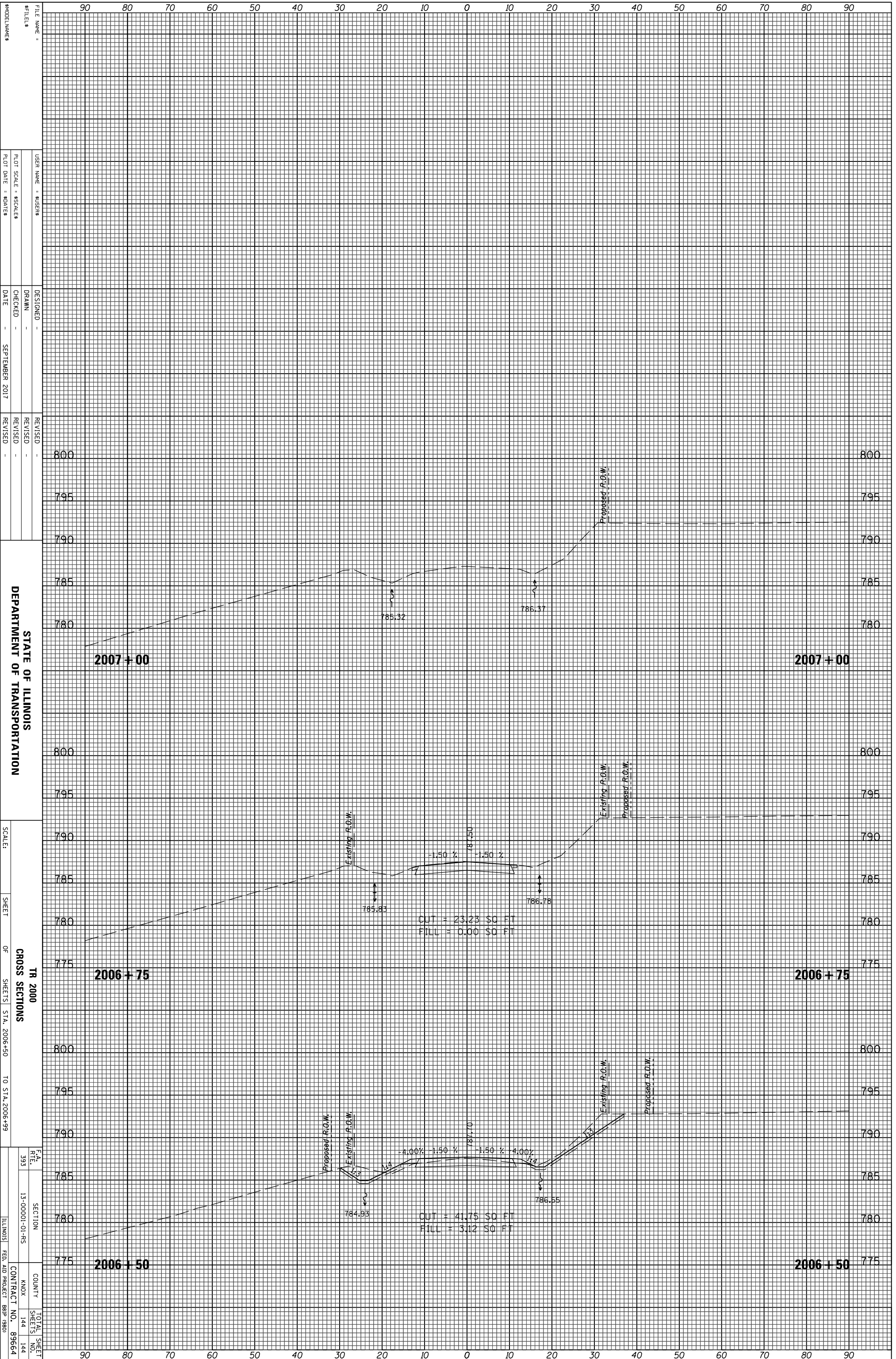
TR 2000
 CROSS SECTIONS

F.A. RTE. 393
 SECTION 13-00001-01-RS
 COUNTY KNOX
 CONTRACT NO. 89664
 ILLINOIS FED. AID PROJECT BRP (980)

TOTAL SHEET NO. 144
 SHEETS 143

| | | | |
|-----------------|---------------------|----------|------------|
| ORIGINAL SURVEY | SURVEYED _____ | BY _____ | DATE _____ |
| NOTE BOOK | PLOTTED _____ | | |
| | TEMPLATE _____ | | |
| | AREAS _____ | | |
| | AREAS CHECKED _____ | | |

| | | | |
|--------------|---------------------|----------|------------|
| FINAL SURVEY | SURVEYED _____ | BY _____ | DATE _____ |
| NOTE BOOK | PLOTTED _____ | | |
| | TEMPLATE _____ | | |
| | AREAS _____ | | |
| | AREAS CHECKED _____ | | |



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

TR 2000
CROSS SECTIONS
SHEET OF SHEETS STA. 2006+50 TO STA. 2006+99

F.A. RT. 393
SECTION 13-00001-01-RS
COUNTY KNOX
TOTAL SHEET NO. 144
CONTRACT NO. 89664
ILLINOIS FED. AID PROJECT BRP (980)

FILE NAME :
USER NAME : \$USER\$
DESIGNED :
DRAWN :
CHECKED :
DATE : SEPTEMBER 2017
REVISIONS :
REVISOR :
DATE :

MODEL NUMBER :
PLOT SCALE : \$SCALE\$
PLOT DATE : \$DATE\$