

|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 1         |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376  |                |                  |              |           |

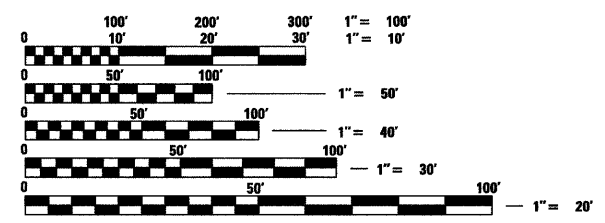
**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**  
**DIVISION OF HIGHWAYS**  
**F.A.U. ROUTE 9024 (MOCKINGBIRD LANE)**  
**PHASE II**  
**GRANITE CITY, ILLINOIS**  
**FEDERAL PROJECT NO. HPP-0031(027)**  
**JOB NO. C-98-322-08**  
**SECTION NO. 07-00187-02-RP**  
**MADISON COUNTY**  
**HIGH PRIORITY FUNDS**

**INDEX OF SHEETS**

| SHEET NUMBER | DESCRIPTION                                      |
|--------------|--|
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**STANDARDS**

| STD. NO.  |           |
|-----------|-----------|
| 000001-05 | 604091-02 |
| 001006    | 606001-04 |
| 280001-04 | 664001-02 |
| 424001-05 | 701311-03 |
| 442201-03 | 701501-05 |
| 542301-02 | 701801-04 |
| 602301-02 | 701901-01 |
| 602306-02 | 720001-01 |
| 602401-02 | 720006-02 |
| 602406-03 | 720011-01 |
| 602601-02 | 729001-01 |
| 602701-02 | 780001-02 |
| 604001-03 | BLR 17-4  |
| 604006-04 | BLR 22-6  |



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

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

**DESIGN DESIGNATION**  
**FUNCTIONAL CLASSIFICATION: URBAN COLLECTOR**  
**ADT: 3350 (2005) 4080 (2025)**  
**DHV (2025) : 408**  
**DESIGN SPEED: 30 MPH**

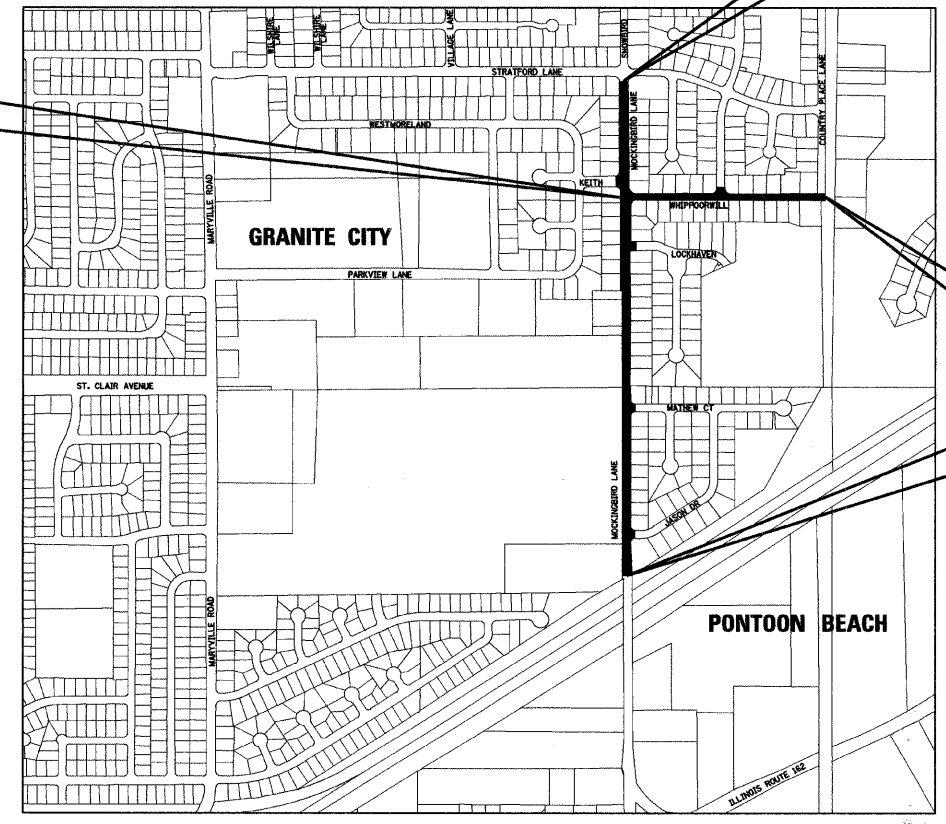
**SCALES**  
**PLAN 1" = 20'**  
**PROFILE HORIZ. 1" = 20'**  
**PROFILE VERT. 1" = 5'**  
**CROSS SECTIONS 1" = 10' HORIZ.**  
**1" = 5' VERT.**

**BEGIN PROJECT**  
**STA. 10 + 13.00**

**END PROJECT**  
**STA. 148 + 42.56**

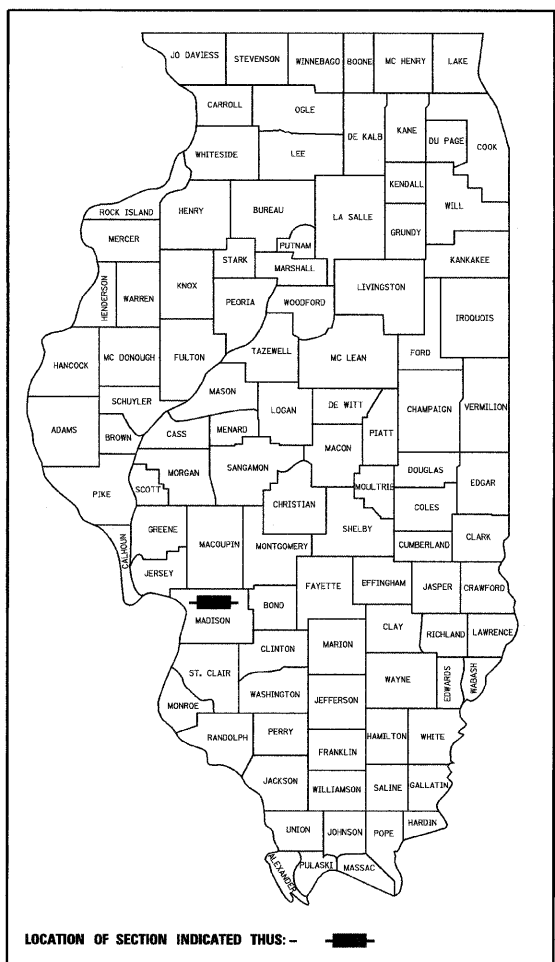
**END PROJECT**  
**STA. 22 + 50.04**

**BEGIN PROJECT**  
**STA. 116 + 92.00**



**LOCATION MAP**

**SCALE: 1" = 400'**  
**NET LENGTH OF PROJECT: 3150.56 FEET - 0.597 MILES - MOCKINGBIRD LANE**  
**NET LENGTH OF PROJECT: 1237.04 FEET - 0.234 MILES - WHIPPOORWILL LANE**  
**SECTION 9, 10, 15 & 16 T. 3 N., R. 9 W., 3RD P.M.**



**STATE OF ILLINOIS**  
**Department of Transportation**

Approved: 4-3-09  
Ed Wagner  
 Mayor, Granite City

Passed: 4/10/09  
[Signature]  
 District 8 Engineer of Local Roads & Streets

Releasing for Bid Based on Limited Review: 4/10/09  
Wendy C. Davis  
 Deputy Director of Highways, Region 5 Engineer



Brian F. Kulick 4/3/09  
**BRIAN F. KULICK, P.E. No. 49936**  
 (Printed by Authority of the State of Illinois)  
 Job No. 050210

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1325  
 Granite City, Illinois 62040  
 Phone: (618) 387-1400 / (618) 452-5535  
 Fax: (618) 452-5541

|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 2         |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376  |                |                  |              |           |

### LEGEND

|  |                          |           |                                     |  |                        |
|--|--------------------------|-----------|-------------------------------------|--|------------------------|
|  | EVERGREEN (5" DIA)       |           | FOUND CONCRETE MONUMENT             |  | WATER LINE             |
|  | DECIDUOUS (8" DIA)       |           | WATER METER                         |  | GAS LINE               |
|  | EVERGREEN SHRUB          |           | GAS METER                           |  | OVERHEAD ELECTRIC LINE |
|  | SHRUB                    |           | WATER VALVE                         |  | TELEPHONE LINE         |
|  | FIRE HYDRANT             |           | GAS VALVE                           |  | CABLE TV LINE          |
|  | SIGN                     | (TBA)     | TO BE ADJUSTED                      |  | STORM SEWER            |
|  | BOLLARD                  | (TBR)     | TO BE REMOVED                       |  | SANITARY SEWER         |
|  | POWER POLE               | (TBR&R)   | TO BE REMOVED & RELOCATED           |  | LIGHT POLE             |
|  | POWER POLE WITH DOWN GUY | (TBR&RBO) | TO BE REMOVED & RELOCATED BY OTHERS |  | STORM SEWER MANHOLE    |
|  | FENCE                    | DND       | DO NOT DISTURB                      |  | SANITARY SEWER MANHOLE |
|  | BENCH MARK               |           | PROPERTY LINE                       |  | CATCH BASIN            |
|  | DITCH/SWALE              |           | EXIST R.O.W. LINE                   |  | INLET                  |
|  | EXISTING MAILBOX         |           | WOOD POST                           |  | FLAT SLAB TOP          |

### COMMITMENTS

AT PARCEL NUMBER 92, \*1 KEITH DRIVE:  
THE CONTRACTOR SHALL REMOVE THE EXPOSED AGGREGATE DRIVEWAY AS SHOWN ON THE PLANS. THE REPLACEMENT OF THE DRIVEWAY, FROM BEHIND THE SIDEWALK TO THE GARAGE WILL BE DONE BY THE HOME OWNERS CONTRACTOR.

AT PARCEL NUMBER 48, \*3040 MOCKINGBIRD LANE:  
THE CONTRACTOR SHALL MATCH THE COLOR AND PATTERN, AFTER FINISH, OF THE SIDEWALK WHEN MAKING THE CONNECTION FROM THE EXISTING SIDEWALK AND EXTENDING IT TO THE PROPOSED SIDEWALK.

### GENERAL NOTES:

ILLINOIS STATE LAW REQUIRES A 48-HR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-J.U.L.I.E. MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS

- \*CITY OF GRANITE CITY STORM SEWER  
2000 EDISON AVENUE  
GRANITE CITY, IL 62040  
(618) 452-6222
- \*ILLINOIS AMERICAN WATER COMPANY WATER  
100 NORTH WATER WORKS DRIVE  
P.O. BOX 24020  
BELLEVILLE, IL 62223  
(618) 227-7460
- \*ILLINOIS AMERICAN WATER COMPANY WATER  
2000 WEST 24TH STREET  
GRANITE CITY, IL 62040  
(618) 910-1217  
ATTN: RON BEARD
- \*AMEREN IP GAS  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC 0-10  
MARYVILLE, IL 62062  
(618) 346-1236  
ATTN: MARK HOLDENER
- \*AMEREN IP ELECTRIC  
2600 NORTH CENTER STREET  
P.O. BOX 378, MC 0-10  
MARYVILLE, IL 62062  
(618) 346-1215  
ATTN: BRIAN HOFF
- \*AT&T TELEPHONE  
203 GOETHE  
COLLINSVILLE, IL 62234  
(618) 346-7228  
ATTN: TODD ISAAK
- \*CHARTER COMMUNICATIONS MAPPING & DESIGN DEPT. CABLE TELEVISION  
941 CHARTER COMMONS  
TOWN & COUNTRY, MO 63017  
(636) 220-2174  
ATTN: LARRY SAAFIR  
(636) 220-2165  
ATTN: STEVE GERREIN
- \*MCLEOD USA FIBER OPTIC  
ATTN: ENGINEERING DEPT.  
102 EAST SHAFER STREET  
FORSYTH, IL 62335  
(217) 876-7194 EXT. 240  
ATTN: MARK MILLS
- \*MADISON COUNTY SANITARY SANITARY SEWERS  
SPECIAL SERVICE AREA NO. 1  
301 EAST CHAIN OF ROCKS ROAD  
P.O. BOX 94-MITCHELL BRANCH  
GRANITE CITY, IL 62040  
(618) 931-3400  
ATTN: FRITZ NEMSKY

(MEMBERS OF J.U.L.I.E. (800) 892-0123 ARE INDICATED BY \*.  
NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY)

FOR UTILITY LOCATION PURPOSES, THIS PROJECT IS LOCATED IN SECTIONS 9, 10, 15 & 16 OF TOWNSHIP 3 NORTH, RANGE 9 WEST OF THE THIRD PRINCIPAL MERIDIAN.

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

REMOVAL OF AGGREGATE MATERIAL AND OIL AND CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR 'EARTH EXCAVATION'.

THE CONTRACTOR SHALL BE REQUIRED TO PERFORM SAW CUTTING AT THE EXISTING PAVEMENT, EXISTING WIDENING, OR EXISTING SHOULDER EDGE THROUGHOUT THE PROJECT LIMITS IN ORDER TO PERFORM REMOVAL OPERATIONS. THIS SAWING WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FOR THE REMOVAL ITEM INVOLVED.

CHANGES IN THE VERTICAL OR HORIZONTAL DIMENSIONS OF GUTTERS, CURBS, OR CURB AND GUTTERS, WHEN TRANSITIONS FROM ONE TYPE TO ANOTHER AS SHOWN IN THE PLANS, WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER FOOT FOR THE TYPE DESIGNATED IN THE PLAN SCHEDULE.

THE THICKNESS OF HOT-MIX ASPHALT MIXTURES SHOWN ON THE PLANS IS THE AVERAGE THICKNESS. DEVIATIONS FROM THE AVERAGE THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT-MIX ASPHALT MIXTURE IS PLACED.

EXISTING HEADWALLS, RETAINING WALLS AND OTHER APPURTENANCES AT EXISTING CULVERTS TO BE REMOVED SHALL ALSO BE REMOVED AS DIRECTED BY THE ENGINEER. THE COST FOR REMOVING THE APPURTENANCE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE COST FROM THE CULVERT REMOVAL ITEM.

ALL AREAS WITHIN CONSTRUCTION LIMITS DISTURBED FOR ANY REASON SHALL BE SEEDED WITH CLASS 1 SEEDING AND MULCH, AS DIRECTED BY THE ENGINEER. NUTRIENTS SHALL CONFORM TO ARTICLE 250.04 AND WILL BE PAID FOR SEPARATELY.

MULCH SHALL CONFORM TO SECTION 251 OF THE STANDARD SPECIFICATIONS. MULCH, UNLESS OTHERWISE PERMITTED BY THE ENGINEER, SHALL CONFORM TO METHOD 2 AS SPECIFIED IN ARTICLE 251.03.

SHORT TERM PAVEMENT MARKINGS SHALL BE APPLIED TO THE MILLED, PRIMED, BINDER COURSE, AND FINAL SURFACE COURSE. ONLY THE REMOVAL OF THE FINAL SURFACE APPLICATION WILL BE PAID FOR (WORK ZONE PAVEMENT MARKING REMOVAL-50 FT). AN AMOUNT OF TEMPORARY PAVEMENT MARKING WHICH EQUALS THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS ALSO BEEN ADDED TO THE PLANS.

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.

THE CONTRACTOR SHALL BE REQUIRED TO REMOVE ALL BOLLARD AND POSTS WITHIN THE CONSTRUCTION LIMITS. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE TOTAL CONTRACT PRICE.

THE ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE VARIOUS HOT-MIX ASPHALT.

THE FOLLOWING CONSTANTS WERE USED IN THE CALCULATION OF QUANTITIES FOR THIS PROJECT:

|                                   |                                   |
|-----------------------------------|-----------------------------------|
| NITROGEN FERTILIZER NUTRIENTS     | 90 LBS/ACRE                       |
| PHOSPHORUS FERTILIZER NUTRIENTS   | 90 LBS/ACRE                       |
| POTASSIUM FERTILIZER NUTRIENTS    | 90 LBS/ACRE                       |
| MULCH                             | 2 TONS/ACRE                       |
| HOT-MIX ASPHALT                   | 112 LBS/S.Y./INCH                 |
| BITUMINOUS MATERIALS (PRIME COAT) | 0.07 GAL/S.Y. (PAVED SURFACE)     |
|                                   | 0.25 GAL/S.Y. (AGGREGATE SURFACE) |
| AGGREGATE (PRIME COAT)            | 3 LBS/S.Y.                        |
| GRANULAR MATERIALS                | 2.05 TONS/C.Y.                    |

THE CONTRACTOR SHALL REMOVE EXISTING LANDSCAPING ITEMS AT THE LOCATIONS WHERE THE LANDSCAPING HAS ENCRONCHED ONTO THE PUBLIC RIGHT-OF-WAY AND WILL PROHIBIT CONSTRUCTION OF THE PROPOSED IMPROVEMENTS. THE LANDSCAPING ITEMS SHALL BE CAREFULLY REMOVED AND STOCKPILED AT A LOCATION DESIGNATED BY THE PROPERTY OWNER. THE CONTRACTOR AT HIS EXPENSE SHALL REPLACE ANY MATERIALS THAT ARE DESTROYED OR DAMAGED. THIS WORK SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION OR RENUMERATION WILL BE ALLOWED.

A CURB RAMP SHALL BE CONSTRUCTED AT ALL INTERSECTIONS WHERE SIDEWALK IS PRESENT. RAMP SHALL BE CONSTRUCTED ACCORDING TO HIGHWAY STANDARD 424001.

BEFORE ORDERING INLETS, MANHOLES, STORM SEWER AND PIPE CULVERTS THE CONTRACTOR SHALL CONTACT THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

"ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE CONSIDERED INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE AND ALSO WITH THE SIZE OF 48" X 48".

AN ESTIMATED QUANTITY OF 1000 TONS OF 'AGGREGATE FOR TEMPORARY ACCESS' HAS BEEN INCLUDED IN THIS CONTRACT FOR THE PURPOSE OF MAINTAINING ACCESS TO PRIVATE PROPERTY AND SIDE ROADS THROUGH CONSTRUCTION OPERATIONS DURING THIS CONTRACT.

ALL EXCAVATED AREAS DUE TO WIDENING AND/OR SHOULDER RECONSTRUCTION OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS. THIS WILL NOT BE PAID FOR SEPARATELY BUT WILL BE INCLUDED IN TRAFFIC CONTROL COMPLETE.

TEMPORARY CONSTRUCTION EASEMENTS, WHICH PROVIDE FOR WORK THAT IS TO BE DONE ARE DEPICTED ON THE PLANS, AND SHALL NOT BE USED FOR ANY PURPOSE OTHER THAN THAT WHICH IS NECESSARY TO ADJUST THE PROPERTY TO THAT REQUIRED BY THE CONTRACT PLANS.

THE CONTRACTOR SHALL NOT USE THE EASEMENT AREAS FOR STORAGE OF MATERIALS OR EQUIPMENT.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR AN ON-SITE INSPECTION PRIOR TO SUBMITTING A BID ON THIS PROJECT. UPON RECEIPT OF A BID, IT SHALL BE ASSUMED THAT THE CONTRACTOR IS FULLY FAMILIAR WITH THE CONSTRUCTION SITE.

OPEN STOCKPILING OF HOT-MIX ASPHALT MIXTURES AT TRANSFER POINTS, WHETHER JOB SITE OR PLANT SITE, WILL NOT BE PERMITTED.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE FIRE DEPARTMENT AND POLICE DEPARTMENT OF THE RESPECTIVE MUNICIPALITY ANY TIME NORMAL TRAFFIC FLOW ON ANY STREET OR ROAD IS TO BE INTERRUPTED, HOWEVER BRIEFLY.

|                                  |                              |
|----------------------------------|------------------------------|
| GRANITE CITY POLICE DEPARTMENT   | 618-451-9760 (NON-EMERGENCY) |
| GRANITE CITY FIRE DEPARTMENT     | 618-452-6231 (NON-EMERGENCY) |
| MADISON COUNTY POLICE DEPARTMENT | 618-692-4433 (NON-EMERGENCY) |
| MITCHELL FIRE DEPARTMENT         | 618-931-0161 (NON-EMERGENCY) |

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

| THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT: |                |                |                |
|---|----------------|----------------|----------------|
| MOCKINGBIRD LANE  |                |                |                |
| MIXTURE USE   | SURFACE        | BINDER         | INCIDENTAL     |
| AC/PG   | PG 64-22       | PG 64-22       | PG 64-22       |
| RAP % (MAX)   | 10             | 15             | 10             |
| DESIGN AIR VOIDS  | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 | 4.0% @ Ndes=70 |
| MIX COMPOSITION (GRADATION MIXTURE)                                 |                | IL 19.0        |                |
| FRICITION AGG   | MIXTURE C      | MIXTURE B      | MIXTURE C      |

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1353  
Granite City, Illinois 62040  
Phone: (618) 227-1400 / (618) 3452-5535  
Fax: (618) 3452-5541

### GENERAL NOTES

F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

|               |                 |       |                     |             |         |
|---------------|-----------------|-------|---------------------|-------------|---------|
| NO.           |                 | DATE  | BY                  | REVISIONS   | REMARKS |
| SCALE: N.T.S. |                 |       |                     |             |         |
| DSN. BY:      | BFK             | DATE: | 04/03/09            | SHEET       |         |
| DWN. BY:      | JDH             | DATE: | 04/03/09            | 2           |         |
| CHK'D:        | BFK             | DATE: | 04/03/09            |             |         |
| DWG. NO.      | JOB NO. E050210 |       | DGN. NAME: GENNOTES | OF 111 SHTS |         |

# SUMMARY OF QUANTITIES

|                     |                |         |                  |           |
|---------------------|----------------|---------|------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY  | TOTAL SHEETS     | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON | 111              | 3         |
| FED. ROAD DIST. NO. | ILLINOIS       |         | FED. AID PROJECT |           |
| CONTRACT NO. 97376  |                |         |                  |           |

## SUMMARY OF QUANTITIES

| CODE NO. | ITEM DESCRIPTION                                   | UNIT   | TOTAL QUANTITY |
|----------|--|--------|----------------|
| 20100110 | TREE REMOVAL (6 TO 15 UNITS DIAMETER)              | UNIT   | 81             |
| 20100210 | TREE REMOVAL (OVER 15 UNITS DIAMETER)              | UNIT   | 158            |
| 20200100 | EARTH EXCAVATION                                   | CU YD  | 6175           |
| 20800150 | TRENCH BACKFILL                                    | CU YD  | 3610           |
| 21101615 | TOPSOIL FURNISH AND PLACE, 4"                      | SQ YD  | 5706           |
| 25000100 | SEEDING, CLASS 1                                   | ACRE   | 1.2            |
| 25000400 | NITROGEN FERTILIZER NUTRIENT                       | POUND  | 108            |
| 25000500 | PHOSPHORUS FERTILIZER NUTRIENT                     | POUND  | 108            |
| 25000600 | POTASSIUM FERTILIZER NUTRIENT                      | POUND  | 108            |
| 25100120 | MULCH, METHOD 2                                    | TON    | 4.8            |
| 28000250 | TEMPORARY EROSION CONTROL SEEDING                  | POUND  | 120            |
| 28000500 | INLET AND PIPE PROTECTION                          | EACH   | 55             |
| 28100707 | STONE DUMPED RIPRAP, CLASS A4                      | SQ YD  | 19             |
| 28200200 | FILTER FABRIC                                      | SQ YD  | 19             |
| 30200650 | PROCESSING MODIFIED SOIL 12"                       | SQ YD  | 12217          |
| 30201500 | LIME   | TON    | 302            |
| 31100100 | SUB-BASE GRANULAR MATERIAL, TYPE A                 | TON    | 2504           |
| 35100100 | AGGREGATE BASE COURSE, TYPE A                      | TON    | 96             |
| 40200100 | AGGREGATE SURFACE COURSE, TYPE A                   | TON    | 39             |
| 40201000 | AGGREGATE FOR TEMPORARY ACCESS                     | TON    | 1000           |
| 40600100 | BITUMINOUS MATERIALS (PRIME COAT)                  | GALLON | 2442           |
| 40603085 | HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70        | TON    | 2186           |
| 40603315 | HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70       | TON    | 1093           |
| 40800050 | INCIDENTAL HOT-MIX ASPHALT SURFACING               | TON    | 32             |
| 42001300 | PROTECTIVE COAT                                    | SQ YD  | 6963           |
| 42300200 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH | SQ YD  | 2057           |
| 42300400 | PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 8 INCH | SQ YD  | 55             |
| 42400100 | PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH           | SQ FT  | 24753          |
| 42400800 | DETECTABLE WARNINGS                                | SQ FT  | 136            |
| 44000100 | PAVEMENT REMOVAL                                   | SQ YD  | 7911           |

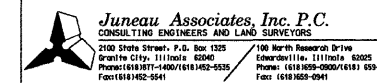
## SUMMARY OF QUANTITIES

| CODE NO. | ITEM DESCRIPTION  | UNIT  | TOTAL QUANTITY |
|----------|---|-------|----------------|
| 44000200 | DRIVEWAY PAVEMENT REMOVAL   | SQ YD | 1762           |
| 44000300 | CURB REMOVAL  | FOOT  | 110            |
| 44000600 | SIDEWALK REMOVAL  | SQ FT | 2993           |
| 44201773 | CLASS D PATCHES, TYPE I, 11 INCH  | SQ YD | 830            |
| 48101200 | AGGREGATE SHOULDERS, TYPE B   | TON   | 1              |
| 50105220 | PIPE CULVERT REMOVAL  | FOOT  | 657            |
| 542A0220 | PIPE CULVERTS, CLASS A, TYPE 1 15"  | FOOT  | 54             |
| 542C0217 | PIPE CULVERTS, CLASS C, TYPE 1 12"  | FOOT  | 56             |
| 54213681 | PRECAST REINFORCED CONCRETE FLARED END SECTIONS 36"   | EACH  | 1              |
| 54248515 | CONCRETE COLLAR   | EACH  | 2              |
| 550B0030 | STORM SEWERS, CLASS B, TYPE 1 8"  | FOOT  | 2              |
| 550B0050 | STORM SEWERS, CLASS B, TYPE 1 12"   | FOOT  | 97             |
| 550B0070 | STORM SEWERS, CLASS B, TYPE 1 15"   | FOOT  | 140            |
| 550B0090 | STORM SEWERS, CLASS B, TYPE 1 18"   | FOOT  | 70             |
| 550B0120 | STORM SEWERS, CLASS B, TYPE 1 24"   | FOOT  | 38             |
| 550B0360 | STORM SEWERS, CLASS B, TYPE 2 15"   | FOOT  | 57             |
| 55019500 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 12"  | FOOT  | 178            |
| 55019600 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 15"  | FOOT  | 883            |
| 55019700 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 18"  | FOOT  | 151            |
| 55019900 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS IV 24"  | FOOT  | 127            |
| 55020100 | STORM SEWERS, TYPE 1, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT  | 433            |
| 55021700 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 15" | FOOT  | 26             |
| 55021800 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 18" | FOOT  | 516            |

## SUMMARY OF QUANTITIES

| CODE NO. | ITEM DESCRIPTION  | UNIT   | TOTAL QUANTITY |
|----------|---|--------|----------------|
| 55022000 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 24" | FOOT   | 629            |
| 55022200 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 30" | FOOT   | 1171           |
| 55022400 | STORM SEWERS, TYPE 2, REINFORCED CONCRETE CULVERT, STORM DRAIN, AND SEWER PIPE, CLASS III 36" | FOOT   | 295            |
| 60219540 | MANHOLES, TYPE A, 4'-DIAMETER, TYPE 24 FRAME AND GRATE  | EACH   | 2              |
| 60221100 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 1 FRAME, CLOSED LID                                       | EACH   | 6              |
| 60222240 | MANHOLES, TYPE A, 5'-DIAMETER, TYPE 24 FRAME AND GRATE  | EACH   | 1              |
| 60224039 | MANHOLES, TYPE A, 6'-DIAMETER, TYPE 24 FRAME AND GRATE  | EACH   | 1              |
| 60235300 | INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID  | EACH   | 1              |
| 60235700 | INLETS, TYPE A, TYPE 3 FRAME AND GRATE  | EACH   | 7              |
| 60240220 | INLETS, TYPE B, TYPE 3 FRAME AND GRATE  | EACH   | 2              |
| 60242900 | INLETS, SPECIAL, TYPE 1   | EACH   | 25             |
| 60243000 | INLETS, SPECIAL, TYPE 2   | EACH   | 5              |
| 60243100 | INLETS, SPECIAL, TYPE 3   | EACH   | 6              |
| 60243700 | INLETS, SPECIAL, TYPE 4   | EACH   | 2              |
| 60255500 | MANHOLES TO BE ADJUSTED   | EACH   | 2              |
| 60261540 | INLETS TO BE ADJUSTED WITH NEW TYPE 24 FRAME AND GRATE  | EACH   | 1              |
| 60500060 | REMOVING INLETS   | EACH   | 1              |
| 60605000 | COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24   | FOOT   | 6303           |
| 66410400 | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED   | FOOT   | 15             |
| 67000400 | ENGINEER'S FIELD OFFICE, TYPE A   | CAL MO | 10             |
| 67100100 | MOBILIZATION  | L SUM  | 1              |
| 70103700 | TRAFFIC CONTROL COMPLETE  | L SUM  | 1              |
| 70300100 | SHORT-TERM PAVEMENT MARKING   | FOOT   | 861            |
| 70300210 | TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS  | SQ FT  | 72             |
| 70300220 | TEMPORARY PAVEMENT MARKING - LINE 4"  | FOOT   | 788            |

• SPECIALTY ITEMS



**SUMMARY OF QUANTITIES**  
**F.A.U. ROUTE 9024**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

| REVISIONS |      |    |         |
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| NO.       | DATE | BY | REMARKS |
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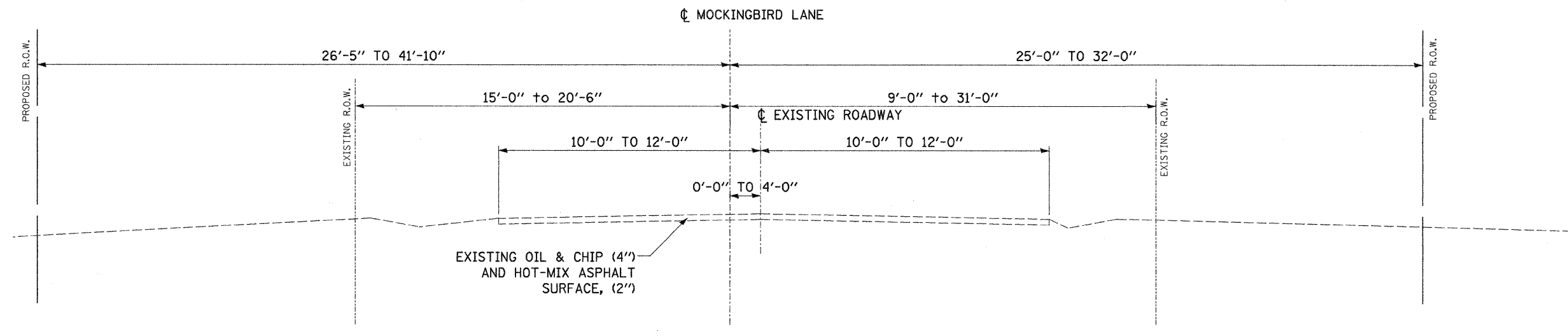
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| CHK'D: BFK   | DATE: 04/03/09  |                   |             |
| DWG. NO.     | JOB NO. E050210 | DGN. NAME: SUMQTY | OF 111 SHTS |

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
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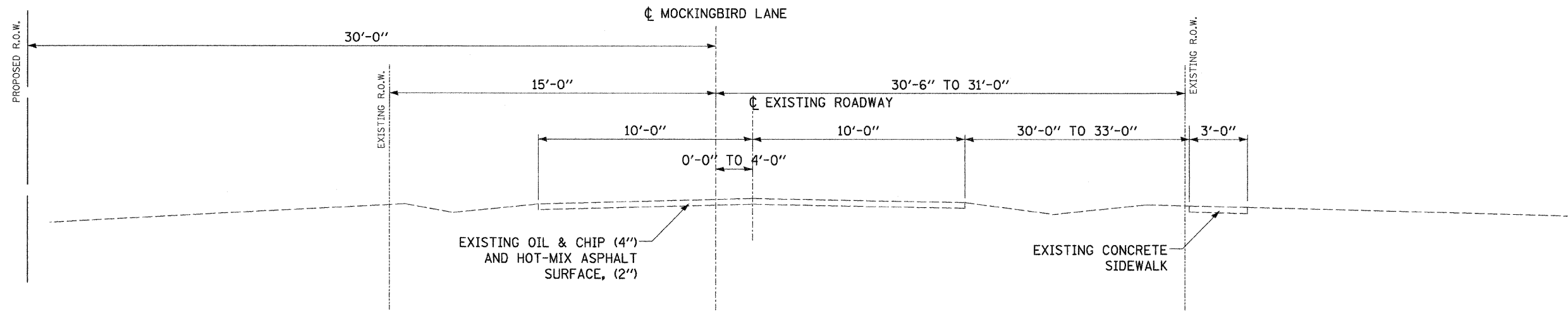
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 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
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| F.A.U. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP            | MADISON | 111          | 5         |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |
| CONTRACT NO. 07376  |                           |         |              |           |



**MOCKINGBIRD LANE EXISTING TYPICAL SECTION**  
 STA. 116+92.00 TO STA. 130+12.84  
 (NOT TO SCALE)



**MOCKINGBIRD LANE EXISTING TYPICAL SECTION**  
 STA. 130+12.84 TO STA. 135+11.21  
 (NOT TO SCALE)

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|----------------------|----|------|
| FINAL SURVEY PLOTTED | BY | DATE |
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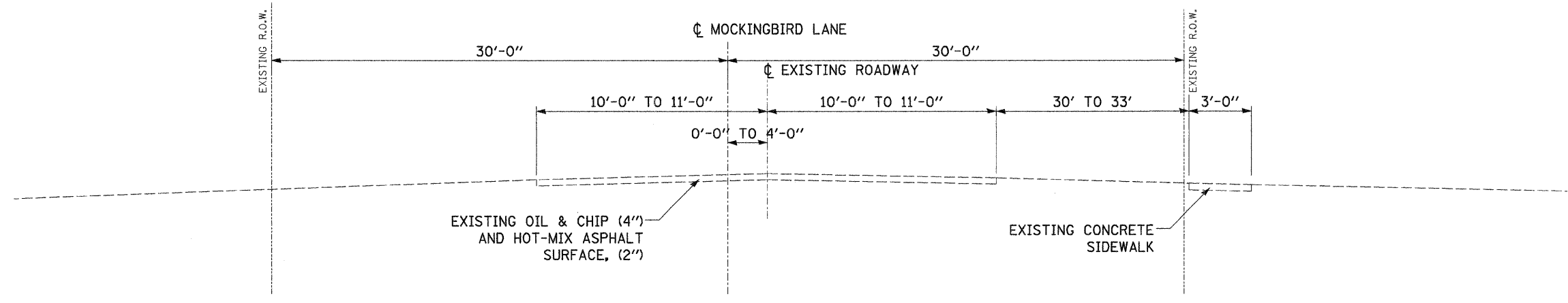
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| NOTE BOOK               |    |      |
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**Juneau Associates, Inc. P.C.**  
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 2100 State Street, P.O. Box 1325 Granite City, Illinois 62040  
 Phone: (618) 971-4000 / (618) 952-5200 Fax: (618) 952-0541  
 100 North Research Drive Granite City, Illinois 62040  
 Phone: (618) 971-4000 / (618) 952-0500 Fax: (618) 952-0941

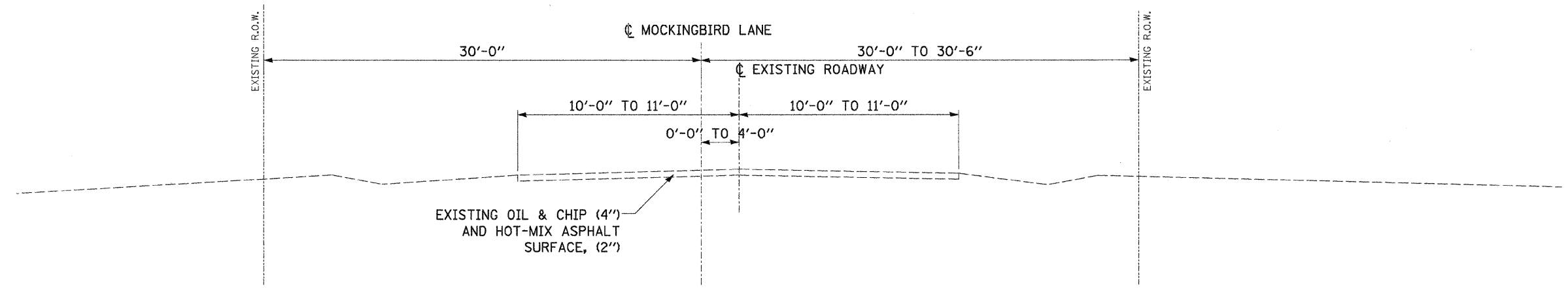
**EXISTING TYPICAL SECTIONS**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

|           |      |    |         |          |                                       |
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| REVISIONS |      |    |         | SCALE:   | N.T.S.                                |
| NO.       | DATE | BY | REMARKS |          |                                       |
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|           |      |    |         | CHKD:    | BFK DATE: 04/03/09                    |
| DWG. NO.  |      |    |         | JOB NO.  | E050210 DGN. NAME: TYP-EX OF 111 SHTS |

|                              |                |                  |                 |              |
|------------------------------|----------------|------------------|-----------------|--------------|
| F.A.U.<br>RTE.               | SECTION        | COUNTY           | TOTAL<br>SHEETS | SHEET<br>NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111             | 6            |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |                 |              |
| CONTRACT NO. 07376           |                |                  |                 |              |



MOCKINGBIRD LANE EXISTING TYPICAL SECTION  
STA. 135+11.21 TO STA. 140+56.62  
(NOT TO SCALE)



MOCKINGBIRD LANE EXISTING TYPICAL SECTION  
STA. 140+56.62 TO STA. 148+42.53  
(NOT TO SCALE)

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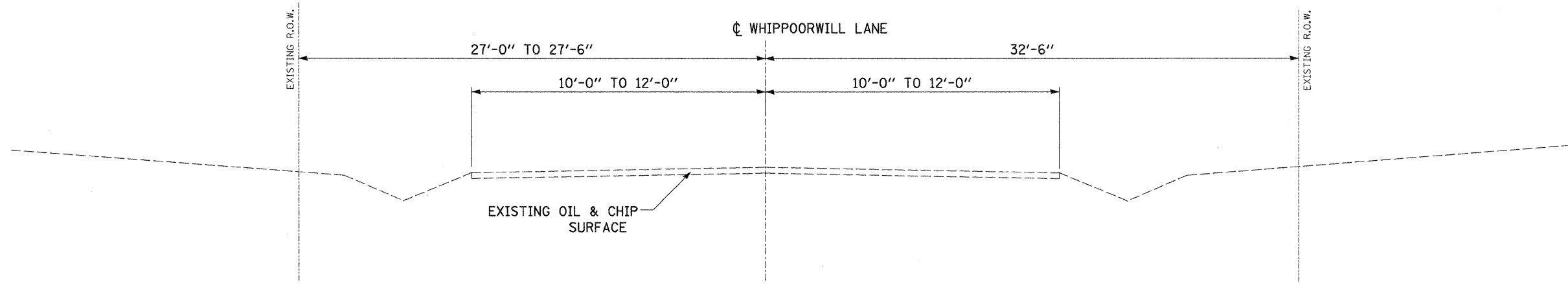
**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1825 Granite City, Illinois 62040 Phone: (618) 877-1800/1818-4552-5536 Fax: (618) 882-0841  
100 North Research Drive Granite City, Illinois 62040 Phone: (618) 882-9900/1818-429-0800 Fax: (618) 889-0941

**EXISTING TYPICAL SECTIONS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
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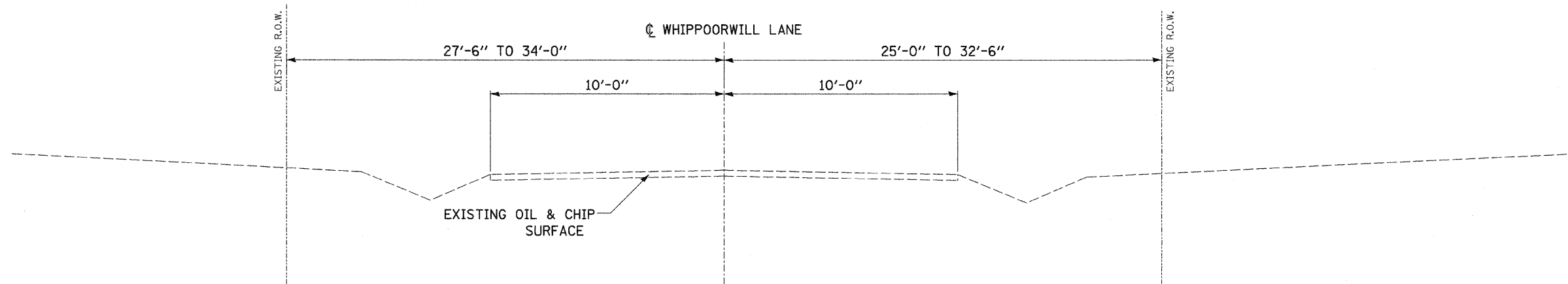
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| DWN. BY: JDH     | DATE: 04/03/09    |             |  |
| CHK'D: BFK       | DATE: 04/03/09    |             |  |
| DWG. NO. E050210 | DGN. NAME: TYP-EX | OF 111 SHTS |  |

|                              |                |                  |              |           |
|------------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 7         |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376           |                |                  |              |           |



**WHIPPOORWILL LANE EXISTING TYPICAL SECTION**

STA. 10+44.36 TO STA. 10+93.40  
(NOT TO SCALE)




**WHIPPOORWILL LANE EXISTING TYPICAL SECTION**

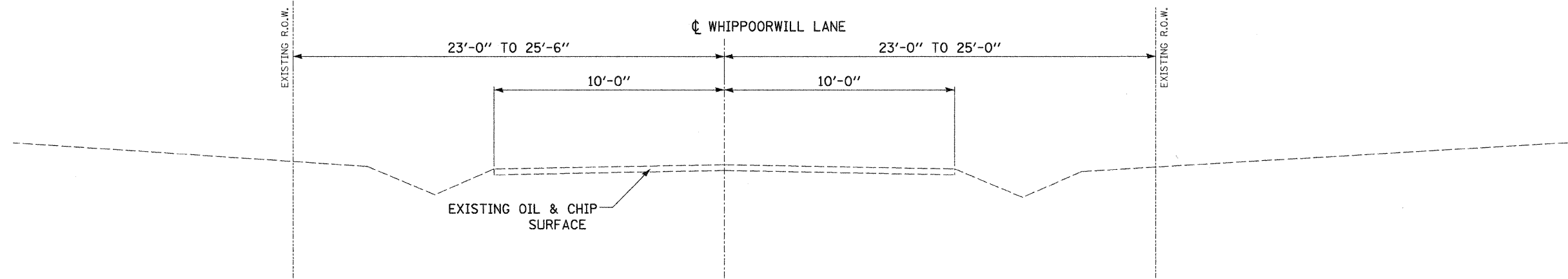
STA. 10+93.40 TO STA. 19+86.20  
(NOT TO SCALE)

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| FINAL SURVEY PLOTTED | DATE |
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| ORIGINAL SURVEY PLOTTED | DATE |
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| NOTE BOOK               |      |
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| DWG. NO. E050210  |      | JOB NO. E050210 DGN. NAME: TYP-EX OF III SHTS 7  |         |  |  |     |      |    |         |  |  |  |  |  |  |

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| F.A.U. RTE.           | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON                   | 111          | 8         |
| FED. ROAD DIST. NO. 1 |                | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 97376    |                |                           |              |           |



**WHIPPOORWILL LANE EXISTING TYPICAL SECTION**  
 STA. 19+86.20 TO STA. 22+22.46  
 (NOT TO SCALE)

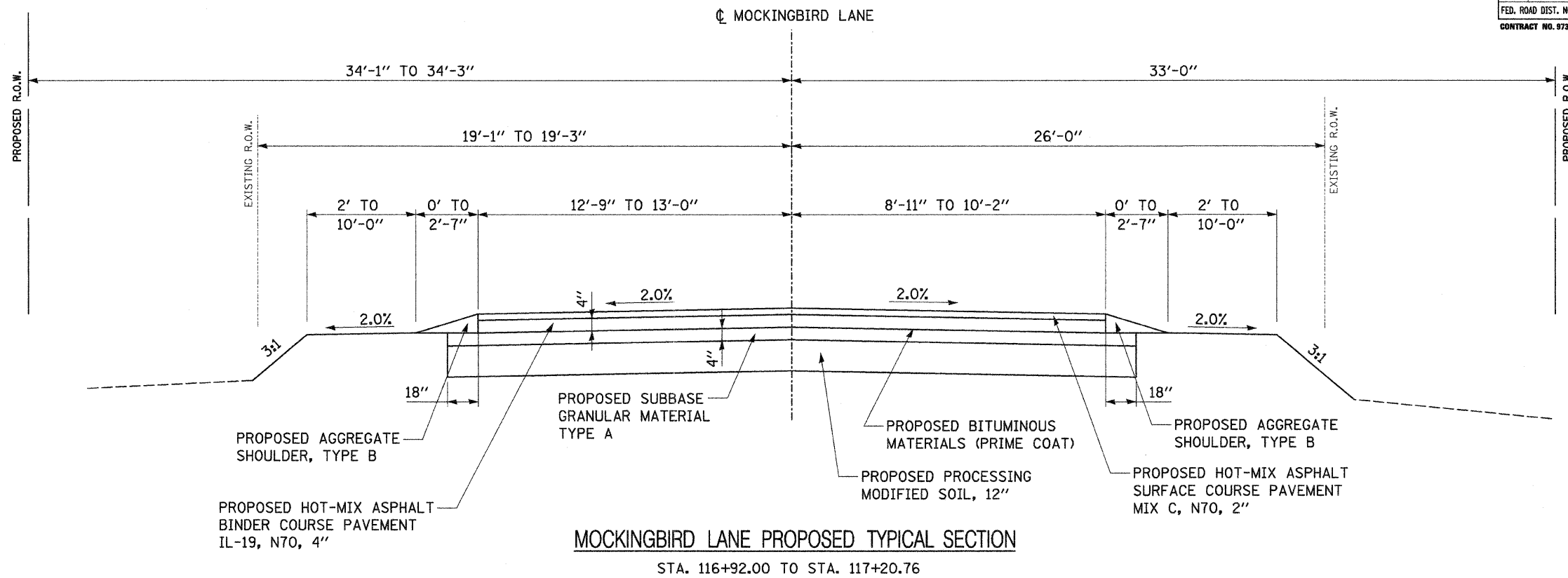
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| <p>DSN. BY: BFK DATE: 04/03/09</p>   |      | <p>SHEET 8</p>  |         |    |         |  |  |  |  |                      |  |
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| <p>DWG. NO.</p>  |      | <p>JOB NO. E050210 DGN. NAME: TYP-EX OF III SHTS</p>  |         |    |         |  |  |  |  |                      |  |

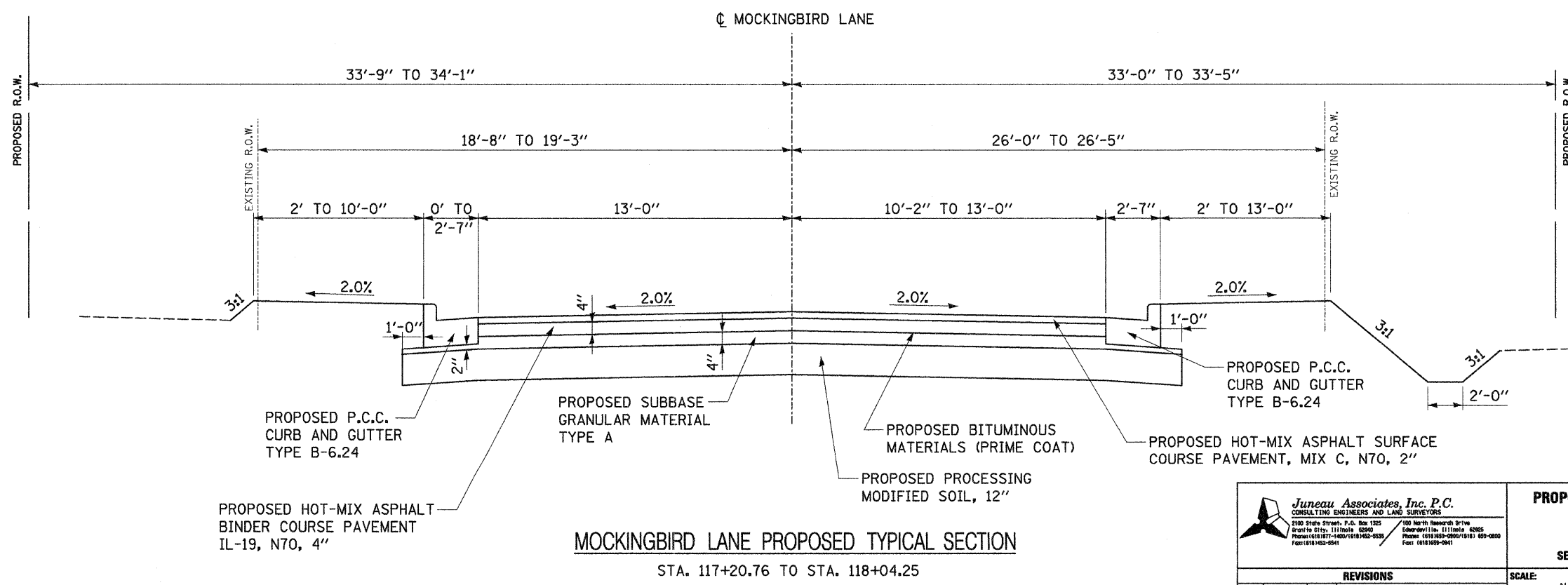


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| F.A.U. RTE.         | SECTION        | COUNTY   | TOTAL SHEETS | SHEET NO.        |
| 9024                | 07-00187-02-RP | MADISON  | 111          | 9                |
| FED. ROAD DIST. NO. |                | ILLINOIS |              | FED. AID PROJECT |
| CONTRACT NO. 07376  |                |          |              |                  |



**MOCKINGBIRD LANE PROPOSED TYPICAL SECTION**

STA. 116+92.00 TO STA. 117+20.76



**MOCKINGBIRD LANE PROPOSED TYPICAL SECTION**

STA. 117+20.76 TO STA. 118+04.25

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**PROPOSED TYPICAL SECTIONS**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION No. 07-00187-02-RP

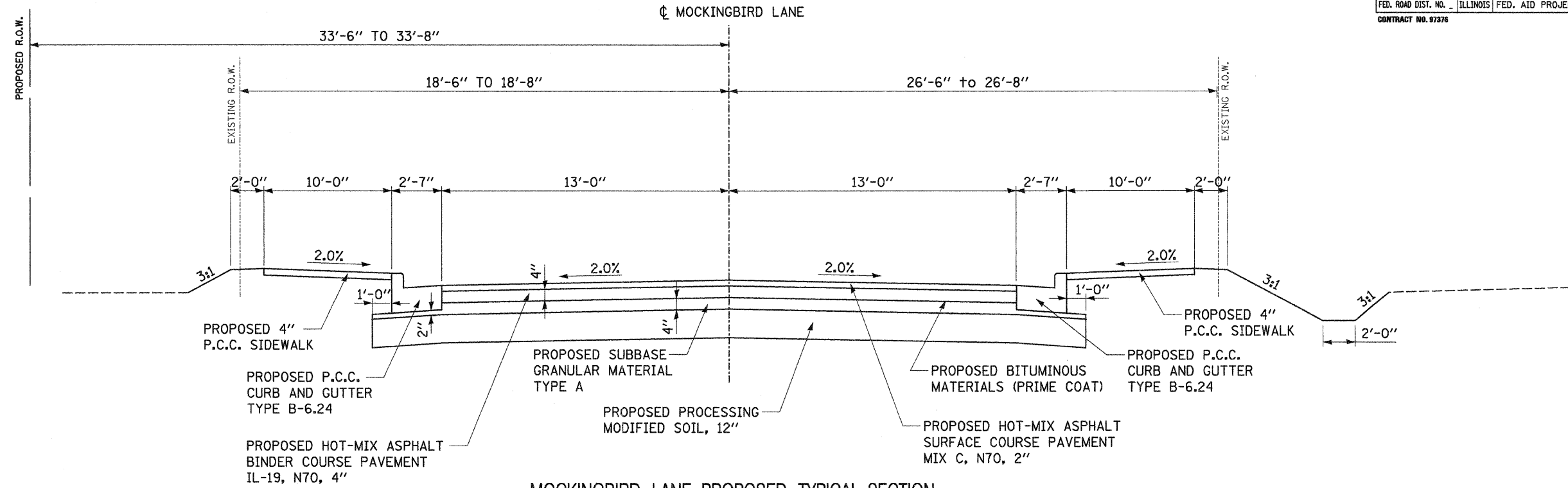
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| CHKD:           |  | DATE:               |  | 9           |  |           |  |        |
| JOB NO. E050210 |  | DGN. NAME: TYP-PROP |  | OF 111 SHTS |  |           |  |        |

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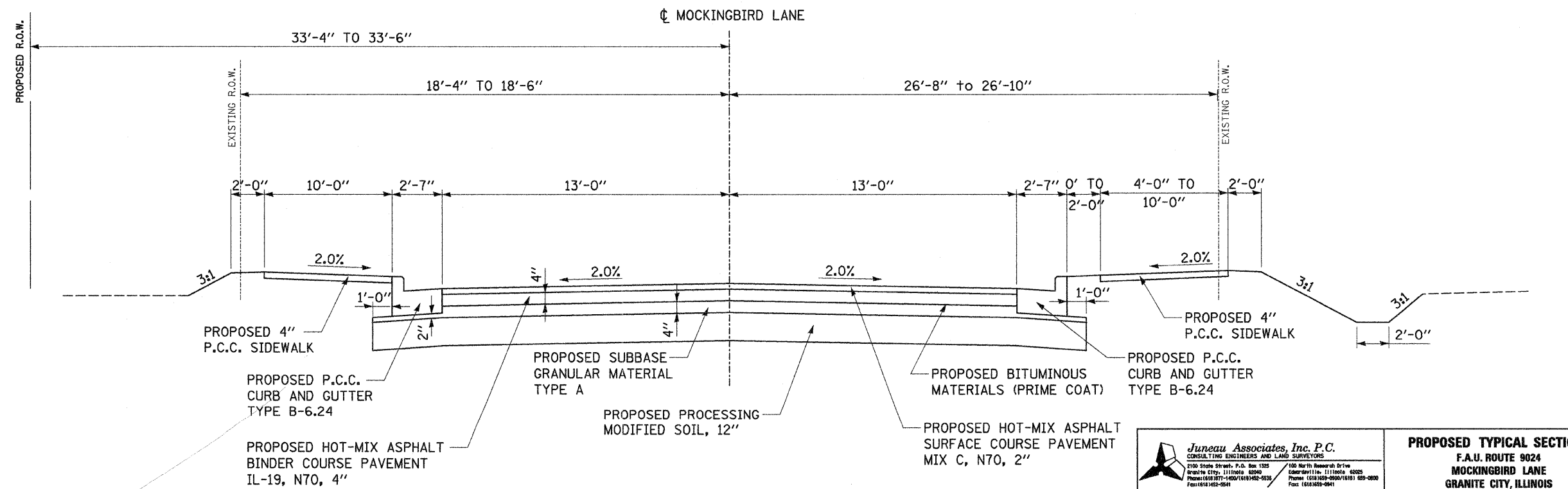
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| F.A.U. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---------------------|---------------------------|---------|--------------|-----------|
| 9024                | 07-00187-02-RP            | MADISON | 111          | 10        |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |
| CONTRACT NO. 07376  |                           |         |              |           |

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| NOTE BOOK TEMPLATE      |  |
| AREAS CHECKED           |  |
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Fax: (618) 452-9341

**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION No. 07-00187-02-RP

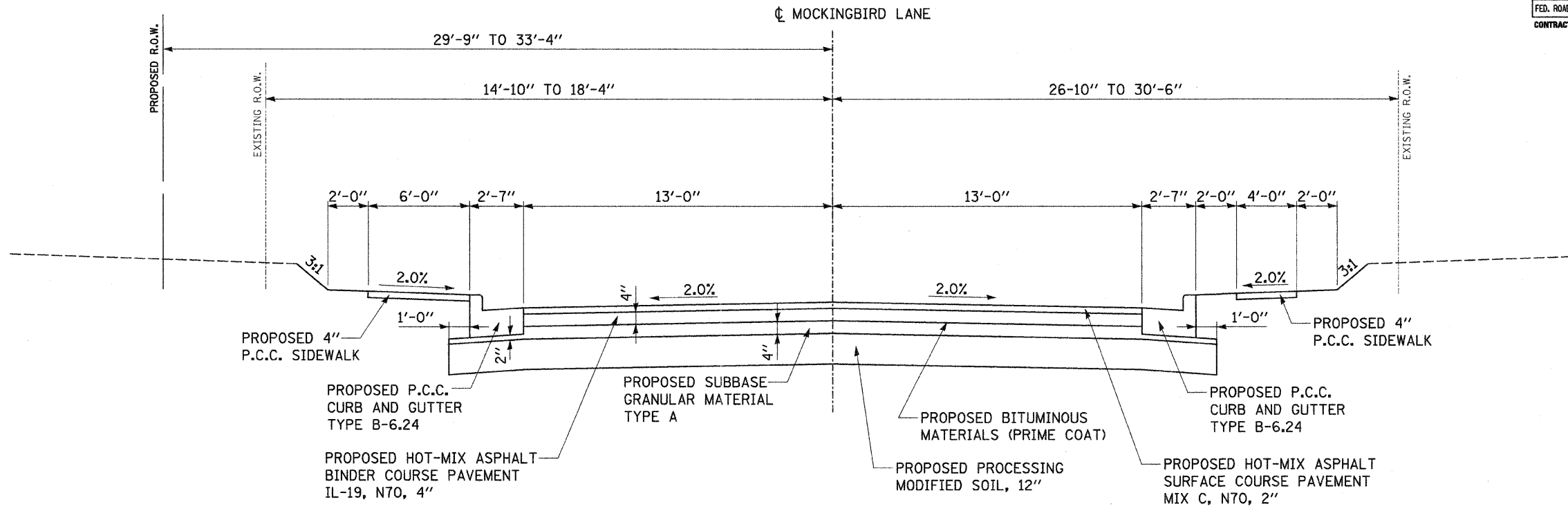
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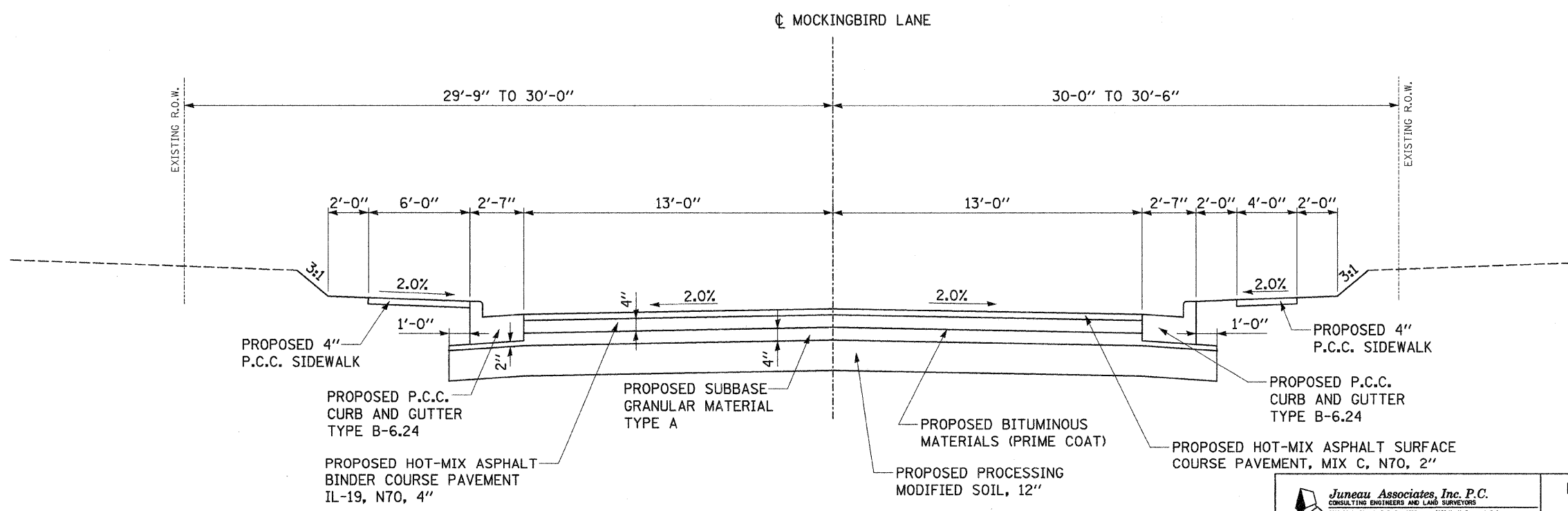
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| DWN. BY: | JDH | DATE: | 04/03/09 |       | 10 |
| CHKD.:   | BFK | DATE: | 04/03/09 |       |    |

DWG. NO. JOB NO. E050210 DGN. NAME: TYP-PROP OF III SHTS

|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 11        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376  |                |                  |              |           |



**MOCKINGBIRD LANE PROPOSED TYPICAL SECTION**  
STA. 118+57.26 TO STA. 135+11.25



**MOCKINGBIRD LANE PROPOSED TYPICAL SECTION**  
STA. 135+11.25 TO STA. 148+42.53

|                    |      |
|--------------------|------|
| BY                 | DATE |
| SURVEYED           |      |
| PLOTTED            |      |
| NOTE BOOK TEMPLATE |      |
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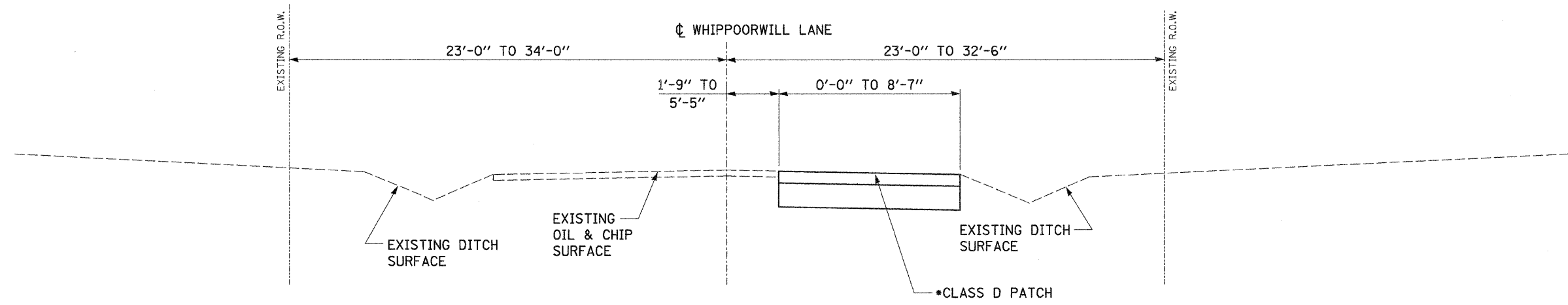
**Juneau Associates, Inc. P.C.**  
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2100 State Street, P.O. Box 1325  
Granite City, IL 62041  
Phone: (618) 937-1400 / (618) 937-9333  
Fax: (618) 937-0941

**PROPOSED TYPICAL SECTIONS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION No. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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| SCALE: N.T.S. |   |       |          |
| DSN. BY:      | BFK   | DATE: | 04/03/09 |
| DWN. BY:      | JDH   | DATE: | 04/03/09 |
| CHK'D:        | BFK   | DATE: | 04/03/09 |
| DWG. NO.      | JOB NO. E050210 DGN. NAME: TYP-PROP OF III SHTS |       |          |

|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 12        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 07376    |                |          |                  |           |



**WHIPPOORWILL LANE PROPOSED TYPICAL SECTION**  
 STA. 10+58.01 TO STA. 22+03.21

\*CLASS D PATCH WHICH CONSISTS OF HOT-MIX ASPHALT SURFACE COURSE PAVEMENT, MIX C, N70, 3", BITUMINOUS MATERIALS (PRIME COAT), AGGREGATE BASE COURSE, TYPE A, 8"

|                  |                        |      |
|------------------|------------------------|------|
| FINAL SURVEY NO. | SURVEYED AREAS CHECKED | DATE |
|                  |                        |      |
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| ORIGINAL SURVEY NO. | SURVEYED AREAS CHECKED | DATE |
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| <p><b>Juneau Associates, Inc. P.C.</b><br/>         CONSULTING ENGINEERS AND LAND SURVEYORS<br/>         2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 877-1800/(618) 452-9530 Fax: (618) 452-0541<br/>         100 North Research Drive Granite City, Illinois 62045 Phone: (618) 869-9900/(618) 858-0800 Fax: (618) 869-0541</p> |      | <p align="center"><b>PROPOSED TYPICAL SECTIONS</b><br/>         F.A.U. ROUTE 9024<br/>         WHIPPOORWILL LANE<br/>         GRANITE CITY, ILLINOIS<br/>         SECTION No. 07-00187-02-RP</p> |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
|---|------|--|---------|--|--|-----|------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|
| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>                 |      | REVISIONS  |         |  |  | NO. | DATE | BY | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  | SCALE: N.T.S.<br>DSN. BY: BFK DATE: 04/03/09<br>DWN. BY: JDH DATE: 04/03/09<br>CHK'D: BFK DATE: 04/03/09<br>JOB NO. E050210 DGN. NAME: TYP-PROP OF III SHTS |  |
| REVISIONS   |      |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
| NO.   | DATE | BY   | REMARKS |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
|   |      |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
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|   |      |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |
| DWG. NO.  |      | SHEET 12   |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |

### MANHOLE AND INLET SCHEDULE

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS AS \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS AS \_\_\_\_\_  
 CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

| STRUCTURE ID | LOCATION                   | INLET                   |                          |                              |                               |                               |                               |                                   |                                     | MANHOLES                       |                                     |                                     |                                     |          | PRECAST FLARED END SECTION 36" |
|--------------|----------------------------|-------------------------|--------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|-------------------------------------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|----------|--------------------------------|
|              |                            | TYPE A TY 1 F CL (EACH) | TYPE A TY 3 F & G (EACH) | TYPE B FST TY 3 F & G (EACH) | SPECIAL TYPE 1 3' X 3' (EACH) | SPECIAL TYPE 2 4' X 4' (EACH) | SPECIAL TYPE 3 5' X 5' (EACH) | SPECIAL TYPE 4 3'X3', AREA (EACH) | TYPE A FST, 4'-DIA TY 24 F&G (EACH) | TYPE A 5'-DIA TY 1 F&CL (EACH) | TYPE A FST, 5'-DIA TY 1 F&CL (EACH) | TYPE A FST, 5'-DIA TY 24 F&G (EACH) | TYPE A FST, 6'-DIA TY 24 F&G (EACH) |          |                                |
|              | MOCKINGBIRD LANE           |                         |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-27A        | STA. 119+36.79 - 24.32' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-27         | STA. 119+75.04 - 23.40' RT |                         |                          | 1                            |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-30         | STA. 121+35.29 - 23.34' RT | 1                       |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-01         | STA. 124+02.19 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-04         | STA. 125+36.20 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-06         | STA. 126+70.20 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-40         | STA. 127+25.92 - 15.48' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-08         | STA. 127+86.99 - 14.80' RT |                         |                          | 1                            |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-13         | STA. 128+82.31 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-16         | STA. 129+82.31 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-18         | STA. 131+36.31 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-20         | STA. 133+00.30 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-19         | STA. 135+72.13 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-20         | STA. 136+00.00 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-16         | STA. 137+54.79 - 23.04' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-15         | STA. 139+20.00 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-01         | STA. 140+65.42 - 22.36' RT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| W-06         | STA. 141+16.93 - 16.56' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-08         | STA. 141+31.95 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| W-11         | STA. 142+80.00 - 14.72' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| M-02         | STA. 144+13.00 - 14.72' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| M-03         | STA. 145+25.00 - 14.72' RT |                         | 1                        |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| M-05         | STA. 146+55.00 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| M-07         | STA. 147+85.00 - 17.00' RT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-26         | STA. 118+78.60 - 17.00' LT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-25         | STA. 119+33.03 - 17.00' LT |                         |                          |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-25A        | STA. 119+33.03 - 26.80' LT |                         |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-24         | STA. 120+18.90 - 18.00' LT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| D-28         | STA. 121+50.00 - 17.50' LT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| D-02         | STA. 124+02.22 - 17.50' LT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| D-03         | STA. 125+36.20 - 17.50' LT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| D-05         | STA. 126+70.20 - 17.50' LT |                         |                          |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |          |                                |
| D-07         | STA. 127+95.00 - 18.00' LT |                         |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |          |                                |
| D-10         | STA. 128+82.31 - 18.00' LT |                         |                          |                              |                               |                               |                               |                                   | 1                                   |                                |                                     |                                     |                                     |          |                                |
| D-15         | STA. 129+82.31 - 18.00' LT |                         |                          |                              |                               |                               |                               |                                   | 1                                   |                                |                                     |                                     |                                     |          |                                |
| D-17         | STA. 131+36.31 - 18.00' LT |                         |                          |                              |                               |                               |                               |                                   | 1                                   |                                |                                     |                                     |                                     |          |                                |
| D-29         | STA. 132+14.98 - 16.00' LT |                         |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     | 1                                   |          |                                |
| X-01         | STA. 10+77.47 - 00.00'     |                         |                          |                              |                               |                               |                               |                                   |                                     |                                | 1                                   |                                     |                                     |          |                                |
| X-02         | STA. 10+00.00 - 00.00'     |                         |                          |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     | 1        |                                |
|              | <b>SUBTOTAL 1</b>          | <b>1</b>                | <b>7</b>                 | <b>2</b>                     | <b>15</b>                     | <b>4</b>                      | <b>6</b>                      | <b>1</b>                          | <b>0</b>                            | <b>1</b>                       | <b>0</b>                            | <b>0</b>                            | <b>1</b>                            | <b>1</b> |                                |

|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br><small>2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 937-1400/(618) 952-5510 Fax: (618) 952-5511</small> |      | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |           |         |           |         |  |  |  |  |  |   |  |
|---|------|--|-----------|---------|-----------|---------|--|--|--|--|--|---|--|
| <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REVISIONS</th> <th>REMARKS</th> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </table>   |      | NO.  | DATE      | BY      | REVISIONS | REMARKS |  |  |  |  |  | SCALE: NOT TO SCALE<br>DSN. BY: BFK DATE: 04/03/09 SHEET<br>DWN. BY: JDH DATE: 04/03/09 13<br>CHK'D: BFK DATE: 04/03/09<br>DWG. NO. JOB NO. E050210 DGN. NAME: COMSCH OF 111 SHTS |  |
| NO.   | DATE | BY   | REVISIONS | REMARKS |           |         |  |  |  |  |  |   |  |
|   |      |  |           |         |           |         |  |  |  |  |  |   |  |

**MANHOLE AND INLET SCHEDULE CONT.**


| STRUCTURE ID      | LOCATION                   | INLET                   |                            |                              |                               |                               |                               |                                   | MANHOLES                            |                                |                                     |                                     |                                     | PRECAST FLARED END SECTION<br>36"<br>(EACH) |
|-------------------|----------------------------|-------------------------|----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|-------------------------------------|--------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|---|
|                   |                            | TYPE A TY 1 F CL (EACH) | TYPE A TY 3 F & G (EACH)   | TYPE B FST TY 3 F & G (EACH) | SPECIAL TYPE 1 3' X 3' (EACH) | SPECIAL TYPE 2 4' X 4' (EACH) | SPECIAL TYPE 3 5' X 5' (EACH) | SPECIAL TYPE 4 3'X3', AREA (EACH) | TYPE A FST, 4'-DIA TY 24 F&G (EACH) | TYPE A 5'-DIA TY 1 F&CL (EACH) | TYPE A FST, 5'-DIA TY 1 F&CL (EACH) | TYPE A FST, 5'-DIA TY 24 F&G (EACH) | TYPE A FST, 6'-DIA TY 24 F&G (EACH) |   |
|                   |                            | D-19                    | STA. 133+00.30 - 17.00' LT |                              |                               |                               | 1                             |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-18              | STA. 135+71.21 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-17              | STA. 136+00.00 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-14              | STA. 137+58.54 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-13              | STA. 139+20.00 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-12              | STA. 140+50.00 - 17.50' LT |                         |                            |                              |                               | 1                             |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| W-05              | STA. 141+31.79 - 12.66' LT |                         |                            |                              |                               |                               | 1                             |                                   |                                     |                                | 1                                   |                                     |                                     |   |
| W-07              | STA. 141+60.39 - 15.28' LT |                         |                            |                              |                               |                               |                               |                                   | 1                                   |                                |                                     |                                     |                                     |   |
| W-09              | STA. 142+27.47 - 15.27' LT |                         |                            |                              |                               |                               |                               |                                   | 1                                   |                                |                                     |                                     |                                     |   |
| W-10              | STA. 142+91.35 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| M-01              | STA. 144+13.00 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| M-04              | STA. 145+23.45 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| M-06              | STA. 146+52.77 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| M-08              | STA. 147+85.00 - 17.00' LT |                         |                            |                              | 1                             |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| WHIPPOORWILL LANE |                            |                         |                            |                              |                               |                               |                               |                                   |                                     |                                |                                     |                                     |                                     |   |
| J-04              | STA. 10+65.33 - 05.49' RT  |                         |                            |                              |                               |                               |                               |                                   |                                     |                                | 1                                   |                                     |                                     |   |
| J-06              | STA. 11+46.80 - 05.34' RT  |                         |                            |                              |                               |                               |                               |                                   |                                     |                                | 1                                   |                                     |                                     |   |
| J-01              | STA. 14+65.33 - 04.76' RT  |                         |                            |                              |                               |                               |                               |                                   |                                     |                                | 1                                   |                                     |                                     |   |
| J-02              | STA. 18+65.33 - 05.03' RT  |                         |                            |                              |                               |                               |                               |                                   |                                     | 1                              |                                     |                                     |                                     |   |
| J-03              | STA. 22+26.63 - 05.28' RT  |                         |                            |                              |                               |                               |                               |                                   |                                     | 1                              |                                     |                                     |                                     |   |
| J-07              | STA. 11+46.76 - 15.98' LT  |                         |                            |                              |                               |                               |                               | 1                                 |                                     |                                |                                     |                                     |                                     |   |
| SUBTOTAL 1        |                            | 1                       | 7                          | 2                            | 15                            | 4                             | 6                             | 1                                 | 0                                   | 1                              | 0                                   | 0                                   | 1                                   | 1   |
| SUBTOTAL 2        |                            | 0                       | 0                          | 0                            | 10                            | 1                             | 0                             | 1                                 | 2                                   | 2                              | 3                                   | 1                                   | 0                                   | 0   |
| TOTAL             |                            | 1                       | 7                          | 2                            | 25                            | 5                             | 6                             | 2                                 | 2                                   | 3                              | 3                                   | 1                                   | 1                                   | 1   |

**PIPE CULVERT SCHEDULE**

| STRUCTURE ID | LOCATION   | PIPE CULVERTS CMP, CLASS C, TYPE 1 |            | PIPE CULVERTS CLASS A, TYPE 1 | TRENCH BACKFILL |
|--------------|--|------------------------------------|------------|-------------------------------|-----------------|
|              |  | 12" (FOOT)                         | 15" (FOOT) | 15" (FOOT)                    | CU YD           |
|              |  | MOCKINGBIRD LANE                   |            |                               |                 |
| EX TO C-11   | STA. 117+38.69 - 12.93' RT TO STA. 117+38.54 - 28.39' RT |                                    |            | 16                            | 1               |
| EX TO C-13   | STA. 117+42.98 - 13.09' RT TO STA. 117+42.83 - 28.39' RT |                                    |            | 16                            | 1               |
| EX TO C-10   | STA. 117+39.10 - 15.53' LT TO STA. 117+39.26 - 26.50' LT |                                    |            | 11                            | 1               |
| EX TO C-12   | STA. 117+43.25 - 15.49' LT TO STA. 117+43.35 - 26.80' LT |                                    |            | 11                            | 1               |
| WHIPPOORWILL |  |                                    |            |                               |                 |
|              | STA. 10+88.46 - 14.55' RT TO STA. 10+88.48 - 13.57' LT   |                                    | 28         |                               | 1               |
|              | STA. 15+68.24 - 15.42' LT TO STA. 15+69.50 - 12.21' RT   |                                    | 28         |                               | 1               |
| TOTAL        |  |                                    | 56         | 54                            | 6               |

**TRENCH BACKFILL SCHEDULE**

| LOCATION             | TRENCH BACKFILL (CU YD) |
|----------------------|-------------------------|
| MOCKINGBIRD LANE     |                         |
| STORM SEWER          | 3573                    |
| PIPE CULVERT         | 6                       |
| PIPE CULVERT REMOVAL | 31                      |
| TOTAL                | 3610                    |

|  |  |  |  |
|--|--|--|--|
|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 987-1400 / (618) 982-5531 Fax: (618) 982-5541<br>100 North Research Drive Granite City, Illinois 62045 Phone: (618) 989-0000 / (618) 955-0600 Fax: (618) 989-0941 |  | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |  |
| <b>REVISIONS</b><br>NO.   DATE   BY   REMARKS  |  | SCALE:<br>NOT TO SCALE   |  |
| DSN. BY: BFK<br>DWN. BY: JDH<br>CHK'D: BFK   |  | DATE: 04/03/09<br>DATE: 04/03/09<br>DATE: 04/03/09   |  |
| DWG. NO. E050210   |  | JOB NO. E050210 DGN. NAME: MCOMSCH OF 111 SHTS   |  |

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_



### PIPE CULVERT REMOVAL

### TREE REMOVAL

| LOCATION                   | 6 TO 15 UNITS DIAMETER | OVER 15 UNITS DIAMETER |
|----------------------------|------------------------|------------------------|
| MOCKINGBIRD LANE           |                        |                        |
| STA. 121+17.21 - 31.93' RT |                        | 18                     |
| STA. 121+28.05 - 28.71' RT |                        | 18                     |
| STA. 121+55.78 - 23.77' RT | 6                      |                        |
| STA. 121+82.72 - 40.54' RT |                        | 20                     |
| STA. 123+25.70 - 23.25' RT |                        | 16                     |
| STA. 139+41.47 - 48.73' RT | 15                     |                        |
| STA. 139+80.11 - 45.04' RT |                        | 26                     |
| STA. 140+24.81 - 23.81' LT | 6                      |                        |
| STA. 140+84.81 - 25.66' LT | 12                     |                        |
| STA. 141+10.98 - 25.74' LT | 6                      |                        |
| STA. 143+08.22 - 29.36' LT | 10                     |                        |
| DETENSION BASIN OUTFALL    |                        |                        |
| STA. 10+95.27 - 04.74' LT  | 14                     |                        |
| STA. 11+02.75 - 06.10' LT  | 12                     |                        |
| STA. 11+15.02 - 03.64' LT  |                        | 36                     |
| STA. 12+11.93 - 05.92' LT  |                        | 24                     |
| <b>TOTAL</b>               | <b>81</b>              | <b>158</b>             |

| LOCATION   | CORRUGATED METAL PIPE CULVERTS |            | PVC PIPE CULVERTS | HDPE      | TRENCH BACKFILL |
|--|--------------------------------|------------|-------------------|-----------|-----------------|
|  | 10" (FOOT)                     | 12" (FOOT) | 10" (FOOT)        | 4" (FOOT) | CU YD           |
| MOCKINGBIRD LANE   |                                |            |                   |           |                 |
| STA. 118+93.24 - 17.21' RT TO STA. 118+94.40 - 15.58' RT | 33                             |            |                   |           | 3               |
| STA. 119+36.06 - 24.45' RT TO STA. 119+75.23 - 22.10' RT |                                | 39         |                   |           | 1               |
| STA. 120+26.21 - 20.06' RT TO STA. 120+51.50 - 20.73' RT |                                | 25         |                   |           | 1               |
| STA. 120+83.71 - 20.75' RT TO STA. 121+04.19 - 20.87' RT |                                | 21         |                   |           | 1               |
| STA. 125+91.41 - 22.15' RT TO STA. 126+15.87 - 22.33' RT |                                | 25         |                   |           | 1               |
| STA. 126+83.69 - 22.12' RT TO STA. 127+09.29 - 22.10' RT |                                | 26         |                   |           | 2               |
| STA. 127+31.32 - 21.78' RT TO STA. 127+83.39 - 21.66' RT |                                | 52         |                   |           | 3               |
| STA. 128+02.78 - 22.18' RT TO STA. 128+28.21 - 21.85' RT |                                | 26         |                   |           | 1               |
| STA. 128+74.26 - 15.31' LT TO STA. 128+74.45 - 17.44' RT |                                | 33         |                   |           | 2               |
| STA. 134+41.35 - 11.27' LT TO STA. 134+60.43 - 10.76' LT |                                |            | 19                |           | 1               |
| STA. 142+18.78 - 13.94' RT TO STA. 142+39.32 - 14.20' RT |                                | 21         |                   |           | 1               |
| STA. 142+44.60 - 15.26' LT TO STA. 142+81.60 - 15.46' LT |                                | 37         |                   |           | 2               |
| STA. 142+87.88 - 14.58' RT TO STA. 143+18.46 - 14.53' RT |                                | 31         |                   |           | 1               |
| STA. 143+27.77 - 16.11' LT TO STA. 143+49.92 - 15.51' LT |                                | 22         |                   |           | 1               |
| STA. 143+86.65 - 14.03' RT TO STA. 144+04.59 - 13.77' RT |                                | 18         |                   |           | 1               |
| STA. 144+50.06 - 15.05' LT TO STA. 144+70.64 - 14.87' LT |                                | 21         |                   |           | 1               |
| STA. 144+65.27 - 15.09' RT TO STA. 144+85.30 - 14.92' RT |                                | 20         |                   |           | 1               |
| STA. 145+35.31 - 14.27' LT TO STA. 145+55.55 - 14.60' LT |                                | 20         |                   |           | 1               |
| STA. 145+50.91 - 15.43' RT TO STA. 145+70.29 - 15.81' RT |                                | 20         |                   |           | 1               |
| STA. 145+66.50 - 14.54' LT TO STA. 145+97.77 - 14.67' LT |                                | 31         |                   |           | 1               |
| STA. 146+64.11 - 13.68' LT TO STA. 146+84.66 - 13.44' LT |                                | 21         |                   |           | 1               |
| STA. 147+70.19 - 14.23' LT TO STA. 147+70.29 - 27.53' LT |                                |            |                   | 13        | 0               |
| WHIPPOORWILL LANE  |                                |            |                   |           |                 |
| STA. 10+88.46 - 14.55' RT TO STA. 10+88.48 - 13.57' LT   |                                | 28         |                   |           | 1               |
| STA. 11+46.69 - 11.93' LT TO STA. 11+46.46 - 14.51' RT   |                                | 27         |                   |           | 1               |
| STA. 15+68.24 - 15.42' LT TO STA. 15+69.50 - 12.21' RT   |                                | 28         |                   |           | 1               |
| <b>TOTAL</b>   | <b>33</b>                      | <b>592</b> | <b>19</b>         | <b>13</b> | <b>31</b>       |


### RIPRAP SCHEDULE

| LOCATION   | LENGTH (FT) | WIDTH (FT) |    |   | DEPTH (FT) | STONE DUMPED RIPRAP CLASS A4 (SQ YD) | FILTER FABRIC FOR USE WITH RIPRAP (SQ YD) | AGGREGATE BEDDING (TON) |
|--|-------------|------------|----|---|------------|--------------------------------------|---|-------------------------|
|  |             | A          | B  | C |            |                                      |   |                         |
| MOCKINGBIRD LANE   |             |            |    |   |            |                                      |   |                         |
| STA. 117+36.05 - 34.50' RT TO STA. 117+50.00 - 34.50' RT | 5.2         | 1          | 7  | 6 | 2.44       | 8.1                                  | 8.1                                       | 3                       |
| DETENTION BASIN OUTFALL                                  |             |            |    |   |            |                                      |   |                         |
| STA. 9+90.00 TO STA. 10+00.00                            | 10          | 0          | 10 | 0 | 1.83       | 11.1                                 | 11.1                                      | 4                       |
| <b>TOTAL</b>   |             |            |    |   |            | <b>19</b>                            | <b>19</b>                                 | <b>7</b>                |

NOTE: AGGREGATE BEDDING QUANTITY PROVIDED FOR INFORMATION ONLY.

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
SURVEYED \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK TEMPLATE \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

DATE \_\_\_\_\_  
BY \_\_\_\_\_  
ORIGINAL SURVEY \_\_\_\_\_  
PLOTTED \_\_\_\_\_  
NOTE BOOK TEMPLATE \_\_\_\_\_  
AREAS CHECKED \_\_\_\_\_  
NO. \_\_\_\_\_

|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1313 Granite City, Illinois 62040 Phone: (618) 887-1400 / (618) 882-6333 Fax: (618) 882-5041<br>100 North Research Drive Granite City, Illinois 62042 Phone: (618) 880-0000 / (618) 885-0000 Fax: (618) 885-0041 |      | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |         |    |         |  |  |  |  |  |  |
|--|------|--|---------|----|---------|--|--|--|--|--|--|
| <b>REVISIONS</b><br><table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>  |      | NO.  | DATE    | BY | REMARKS |  |  |  |  | SCALE: NOT TO SCALE<br>DSN. BY: BFK DATE: 04/03/09 SHEET<br>DWN. BY: JDH DATE: 04/03/09 16<br>CHK'D: BFK DATE: 04/03/09<br>DWG. NO. JOB NO. E050210 DGN. NAME: MCOMSCH OF 111 SHTS |  |
| NO.  | DATE | BY   | REMARKS |    |         |  |  |  |  |  |  |
|  |      |  |         |    |         |  |  |  |  |  |  |



|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 17        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376  |                |                  |              |           |

### PAVING SCHEDULE

| LOCATION                         | PROCESSING MODIFIED SOIL 12 IN (SQ YD) | LIME (TON) | BIT MATL PR CT (GALLON) | SUB BASE GRANULAR MATERIAL, TYPE A (TON) | HOT-MIX ASPHALT SURFACE COURSE MIX C, N70 (TON) | HOT-MIX ASPHALT BINDER COURSE IL-19, N70 (TON) | CLASS D PATCHES TYPE I 11" (SQ YD) | AGGREGATE SHOULDERS TYPE B (TON) |
|----------------------------------|--|------------|-------------------------|--|---|--|------------------------------------|----------------------------------|
| MOCKINGBIRD LANE                 |  |            |                         |  |   |  |                                    |                                  |
| STA. 116+92.00 TO STA. 117+20.76 | 81.1                                   | 2.0        | 19.5                    | 18.5                                     | 8.0   | 16.0   |                                    | 1.41                             |
| STA. 117+20.76 TO STA. 148+42.53 | 12136.0                                | 300.4      | 2422.3                  | 2485.6                                   | 1085.2  | 2170.4   |                                    |                                  |
| WHIPPOORWILL LANE                |  |            |                         |  |   |  |                                    |                                  |
| STA. 10+58.02 TO STA. 22+03.21   |  |            |                         |  |   |  | 829.8                              |                                  |
| <b>TOTAL</b>                     | <b>12217</b>                           | <b>302</b> | <b>2442</b>             | <b>2504</b>                              | <b>1093</b>                                     | <b>2186</b>                                    | <b>830</b>                         | <b>1</b>                         |

### PROTECTIVE COAT SCHEDULE

| LOCATION                            | PROTECTIVE COAT AREA (SQ YD) |
|-------------------------------------|------------------------------|
| MOCKINGBIRD LANE                    |                              |
| COMBINATION CURB AND GUTTER, B-6.24 | 2101.0                       |
| DRIVEWAY PAVEMENT                   | 2112.0                       |
| 4" PCC SIDEWALK                     | 2750.3                       |
| <b>TOTAL</b>                        | <b>6963</b>                  |

### CURB REMOVAL SCHEDULE

| LOCATION   | CURB TYPE B (FOOT) |
|--|--------------------|
| MOCKINGBIRD LANE   |                    |
| STA. 119+40.74 - 30.04' RT TO STA. 119+40.72 - 34.60' RT | 5                  |
| STA. 119+71.15 - 30.69' RT TO STA. 119+71.13 - 34.78' RT | 4                  |
| STA. 127+40.79 - 29.79' RT TO STA. 127+40.75 - 47.53' RT | 18                 |
| STA. 127+71.55 - 29.65' RT TO STA. 127+71.45 - 47.37' RT | 18                 |
| STA. 137+65.01 - 34.11' RT TO STA. 137+64.76 - 53.93' RT | 20                 |
| STA. 137+99.14 - 34.15' RT TO STA. 137+99.07 - 51.53' RT | 18                 |
| STA. 141+76.35 - 27.73' LT TO STA. 141+80.95 - 39.86' LT | 13                 |
| STA. 142+06.84 - 40.14' LT TO STA. 142+11.19 - 27.54' LT | 14                 |
| <b>TOTAL</b>   | <b>110</b>         |

### PAVEMENT MARKINGS

| LOCATION                         | TYPE              | THERMOPLASTIC PAVEMENT MARKINGS |                 | PREFORMED PLASTIC PAVEMENT MARKINGS |                  |                           |
|----------------------------------|-------------------|---------------------------------|-----------------|-------------------------------------|------------------|---------------------------|
|                                  |                   | 4" YELLOW (FOOT)                | 6" WHITE (FOOT) | TYPE B                              |                  |                           |
|                                  |                   |                                 |                 | 12" WHITE (FOOT)                    | 24" WHITE (FOOT) | LETTERS & SYMBOLS (SQ FT) |
| MOCKINGBIRD LANE                 |                   |                                 |                 |                                     |                  |                           |
| STA. 116+92.00 TO STA. 148+42.53 |                   |                                 |                 |                                     |                  |                           |
|                                  | SKIP-DASH 10'-30' | 788                             |                 |                                     |                  |                           |
|                                  | STOP BARS         |                                 |                 | 82                                  | 26               |                           |
|                                  | CROSSWALKS        |                                 | 491             |                                     |                  |                           |
|                                  | RAILROAD CROSSING |                                 |                 |                                     |                  | 61                        |
|                                  | YIELD LINE        |                                 |                 |                                     |                  | 11                        |
| <b>TOTAL</b>                     |                   | <b>788</b>                      | <b>491</b>      | <b>82</b>                           | <b>26</b>        | <b>72</b>                 |


### SIGN SCHEDULE

| LOCATION         | LT / RT | PROPOSED OFFSET (FT) | DESCRIPTION            | SIGN PANEL T1 (SQ FT) | METAL POSTS SIGN ASSEMBLY |               |
|------------------|---------|----------------------|------------------------|-----------------------|---------------------------|---------------|
|                  |         |                      |                        |                       | TYPE A (FOOT)             | TYPE B (FOOT) |
| MOCKINGBIRD LANE |         |                      |                        |                       |                           |               |
| STA. 117+98.64   | RT      | 18.58                | R1-5L-1818             | 2.3                   | 1 @ 12.0                  |               |
| STA. 118+31.97   | LT      | 28.58                | R1-5L-1818             | 2.3                   | 1 @ 12.0                  |               |
| STA. 119+75.23   | RT      | 34.32                | R1-1-30                | 6.3                   |                           | 1 @ 13.5      |
| STA. 121+00.00   | LT      | 25.25                | W10-1-30               | 6.3                   |                           | 1 @ 13.5      |
| STA. 123+96.77   | LT      | 25.24                | R2-1-2430 / W9-12-2430 | 10.0                  |                           | 1 @ 15.0      |
| STA. 123+96.77   | RT      | 25.24                | R2-1-2430 / W9-12-2430 | 10.0                  |                           | 1 @ 15.0      |
| STA. 127+79.11   | RT      | 25.43                | R1-1-30                | 6.3                   |                           | 1 @ 13.5      |
| STA. 128+82.30   | RT      | 25.25                | R2-1-2430 / W9-12-2430 | 10.0                  |                           | 1 @ 15.0      |
| STA. 130+50.00   | LT      | 25.25                | R2-1-2430 / W9-12-2430 | 10.0                  |                           | 1 @ 15.0      |
| STA. 138+07.00   | RT      | 32.39                | R1-1-30                | 6.3                   |                           | 1 @ 13.5      |
| STA. 141+07.00   | RT      | 34.10                | R1-1-30                | 6.3                   |                           | 1 @ 13.5      |
| STA. 141+12.03   | LT      | 25.25                | R2-1-2430              | 5.0                   |                           | 1 @ 13.5      |
| STA. 141+73.26   | LT      | 29.03                | R1-1-30                | 6.3                   |                           | 1 @ 13.5      |
| <b>TOTAL</b>     |         |                      |                        | <b>87</b>             | <b>24</b>                 | <b>155</b>    |

### EARTHWORK SCHEDULE

| LOCATION          | EARTH EXCAVATION (CU YD) | EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (CU YD) | EMBANKMENT (CU YD) | EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD) |
|-------------------|--------------------------|---|--------------------|---|
| ROADS AND DITCHES | 6175                     | 4631  | 354                | 4278  |
| <b>TOTAL</b>      | <b>6175</b>              | <b>4631</b>                                     | <b>354</b>         | <b>4278</b>                                       |

NOTE: BASED ON 25% SHRINKAGE

|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1323 Granite City, Illinois 62040 Phone: (618) 937-1400 / (618) 932-8334 Fax: (618) 932-5941<br>100 North Research Drive Granite City, Illinois 62040 Phone: (618) 938-0500 / (618) 938-0800 Fax: (618) 938-0941 | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP  |                                |         |      |    |         |  |  |  |
|--|---|--------------------------------|---------|------|----|---------|--|--|--|
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| NO.  | DATE  | BY                             | REMARKS |      |    |         |  |  |  |
|  |   |                                |         |      |    |         |  |  |  |
| SCALE: NOT TO SCALE  |   | SHEET NO. 17                   |         |      |    |         |  |  |  |
| DWG. NO. E050210   |   | DGN. NAME: MCOMSCH OF 111 SHTS |         |      |    |         |  |  |  |

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

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

|                     |                |                  |                    |           |
|---------------------|----------------|------------------|--------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS       | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111                | 18        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |                    |           |
|                     |                |                  | CONTRACT NO. 97376 |           |

### SIDEWALK SCHEDULE


### ENTRANCE SCHEDULE

| LOCATION   | PCC SIDEWALK<br>4"<br>(SQ FT) |
|--|-------------------------------|
| MOCKINGBIRD LANE                                     |                               |
| STA. 118+04.25-25.58' RT TO STA. 119+33.88-22.16' RT | 736.6                         |
| STA. 119+77.52-22.16' RT TO STA. 120+27.61-21.58' RT | 194.1                         |
| STA. 120+49.61-21.58' RT TO STA. 120+84.84-21.58' RT | 127.7                         |
| STA. 121+02.84-21.58' RT TO STA. 122+00.20-21.58' RT | 376.3                         |
| STA. 122+24.21-21.58' RT TO STA. 122+86.08-21.58' RT | 234.0                         |
| STA. 123+06.08-21.58' RT TO STA. 123+66.87-21.58' RT | 229.8                         |
| STA. 123+84.87-21.58' RT TO STA. 124+43.36-21.58' RT | 215.0                         |
| STA. 124+67.36-21.58' RT TO STA. 124+94.40-21.58' RT | 95.0                          |
| STA. 125+10.51-21.58' RT TO STA. 125+94.44-21.58' RT | 316.5                         |
| STA. 126+12.44-21.58' RT TO STA. 126+87.41-21.58' RT | 280.8                         |
| STA. 127+05.41-21.58' RT TO STA. 127+34.41-22.16' RT | 109.7                         |
| STA. 127+77.90-22.16' RT TO STA. 128+05.47-21.58' RT | 104.0                         |
| STA. 128+25.47-21.58' RT TO STA. 129+45.76-21.58' RT | 461.3                         |
| STA. 129+59.82-21.58' RT TO STA. 129+92.41-21.58' RT | 114.5                         |
| STA. 130+27.07-21.58' RT TO STA. 130+83.52-21.58' RT | 212.5                         |
| STA. 130+95.52-21.58' RT TO STA. 131+61.21-21.58' RT | 243.8                         |
| STA. 131+20.38-21.58' RT TO STA. 131+22.74-34.61' RT | 30.7                          |
| STA. 131+73.22-21.58' RT TO STA. 132+34.79-21.58' RT | 233.0                         |
| STA. 131+99.93-21.58' RT TO STA. 132+02.27-34.86' RT | 31.0                          |
| STA. 132+46.79-21.58' RT TO STA. 133+14.77-21.58' RT | 253.0                         |
| STA. 132+79.12-21.58' RT TO STA. 132+81.91-34.55' RT | 36.1                          |
| STA. 133+33.77-21.58' RT TO STA. 133+86.93-21.58' RT | 199.1                         |
| STA. 134+06.93-21.58' RT TO STA. 134+57.73-21.58' RT | 190.0                         |
| STA. 134+77.73-21.58' RT TO STA. 135+40.77-21.58' RT | 238.8                         |
| STA. 135+60.77-21.58' RT TO STA. 136+14.33-21.58' RT | 189.5                         |
| STA. 136+36.33-21.58' RT TO STA. 137+63.84-53.93' RT | 620.1                         |
| STA. 136+51.30-21.58' RT TO STA. 136+54.27-34.21' RT | 37.3                          |
| STA. 137+04.32-21.58' RT TO STA. 137+06.85-34.36' RT | 32.3                          |
| STA. 138+11.25-22.16' RT TO STA. 138+85.37-21.58' RT | 287.3                         |
| STA. 138+53.88-21.58' RT TO STA. 138+56.67-34.31' RT | 35.5                          |
| STA. 139+03.37-21.58' RT TO STA. 140+74.42-30.48' RT | 683.6                         |
| STA. 139+22.98-21.58' RT TO STA. 139+25.87-33.97' RT | 35.9                          |
| STA. 141+04.79-30.73' RT TO STA. 142+20.64-21.58' RT | 465.8                         |
| STA. 142+38.64-21.58' RT TO STA. 142+91.91-21.58' RT | 199.6                         |
| STA. 143+15.91-21.58' RT TO STA. 143+87.71-21.58' RT | 273.7                         |
| STA. 144+03.71-21.58' RT TO STA. 144+67.45-21.58' RT | 241.5                         |
| STA. 144+84.45-21.58' RT TO STA. 145+45.58-21.58' RT | 230.0                         |
| STA. 145+66.58-21.58' RT TO STA. 146+78.90-21.58' RT | 430.2                         |
| STA. 147+02.90-21.58' RT TO STA. 148+42.25-21.58' RT | 545.1                         |
| STA. 118+04.25-25.58' LT TO STA. 118+38.35-25.58' LT | 290.5                         |
| STA. 118+64.31-21.58' LT TO STA. 132+25.49-21.58' LT | 7856.3                        |
| STA. 132+37.49-21.58' LT TO STA. 133+62.23-21.58' LT | 704.8                         |
| STA. 133+74.23-21.58' LT TO STA. 134+46.18-21.58' LT | 400.8                         |
| STA. 134+58.20-21.58' LT TO STA. 135+25.98-21.58' LT | 377.6                         |
| STA. 135+49.98-21.58' LT TO STA. 136+33.49-21.58' LT | 443.6                         |
| STA. 136+53.49-21.58' LT TO STA. 137+27.57-21.58' LT | 414.5                         |
| STA. 137+45.57-21.58' LT TO STA. 138+14.45-21.58' LT | 369.6                         |
| STA. 138+32.45-21.58' LT TO STA. 139+47.22-21.58' LT | 645.6                         |
| STA. 139+64.23-21.58' LT TO STA. 139+95.58-21.58' LT | 157.9                         |
| STA. 140+13.59-21.58' LT TO STA. 141+20.55-21.58' LT | 589.2                         |
| STA. 141+37.55-21.58' LT TO STA. 141+71.73-22.08' LT | 164.4                         |
| STA. 142+16.04-22.08' LT TO STA. 142+51.00-21.58' LT | 169.0                         |
| STA. 142+75.00-21.58' LT TO STA. 143+29.54-21.58' LT | 283.6                         |
| STA. 143+46.54-21.58' LT TO STA. 144+51.92-21.58' LT | 588.5                         |
| STA. 144+69.92-21.58' LT TO STA. 145+36.48-21.58' LT | 355.8                         |
| STA. 145+53.48-21.58' LT TO STA. 145+78.14-21.58' LT | 118.0                         |
| STA. 145+96.14-21.58' LT TO STA. 146+65.80-21.58' LT | 374.3                         |
| STA. 146+81.80-21.58' LT TO STA. 147+43.42-21.58' LT | 339.8                         |
| STA. 147+67.43-21.58' LT TO STA. 148+59.78-30.08' LT | 538.7                         |
| <b>TOTAL</b>   | <b>24753</b>                  |

| LOCATION          | WIDTH<br>(FT) | PCC DRIVEWAY<br>PAVEMENT |                 | HOT-MIX ASPHALT DRIVEWAY<br>PAVEMENT           |                                 | AGGREGATE<br>PAVEMENT           | "Y"<br>DISTANCE<br>(FT) |
|-------------------|---------------|--------------------------|-----------------|--|---------------------------------|---------------------------------|-------------------------|
|                   |               | 6 IN<br>(SQ YD)          | 8 IN<br>(SQ YD) | INCIDENTAL HOT-MIX<br>ASPHALT SURFACE<br>(TON) | TYPE A<br>AGG BASE CSE<br>(TON) | TYPE A<br>AGG SURF CSE<br>(TON) |                         |
| MOCKINGBIRD LANE  |               |                          |                 |  |                                 |                                 |                         |
| PE @ 120+38.81 RT | 22.0          | 87.3                     |                 |  |                                 |                                 | 28.1                    |
| PE @ 120+94.04 RT | 18.0          | 32.2                     |                 |  |                                 |                                 | 8.2                     |
| PE @ 122+12.75 RT | 24.0          | 59.5                     |                 |  |                                 |                                 | 14.9                    |
| PE @ 122+96.29 RT | 20.0          | 51.3                     |                 |  |                                 |                                 | 15.3                    |
| PE @ 123+76.07 RT | 18.0          | 52.5                     |                 |  |                                 |                                 | 18.3                    |
| PE @ 124+52.57 RT | 24.0          | 45.9                     |                 |  | 5.1                             |                                 | 13.1                    |
| PE @ 125+03.11 RT | 16.0          | 29.7                     |                 |  |                                 |                                 | 8.5                     |
| PE @ 126+03.54 RT | 18.0          | 40.3                     |                 |  |                                 |                                 | 12.2                    |
| PE @ 126+96.50 RT | 18.0          | 56.5                     |                 |  |                                 |                                 | 20.3                    |
| PE @ 128+15.57 RT | 20.0          | 91.7                     |                 |  |                                 |                                 | 33.5                    |
| PE @ 129+50.79 RT | 14.0          | 27.8                     |                 | 1.9  | 5.8                             |                                 | 20.3                    |
| PE @ 130+06.26 RT | 12.0          | 24.9                     |                 | 1.2  | 3.5                             |                                 | 17.6                    |
| PE @ 130+21.16 RT | 19.0          | 49.7                     |                 |  |                                 | 6.6                             | 25.8                    |
| PE @ 130+89.61 RT | 12.0          | 37.8                     |                 |  |                                 |                                 | 19.5                    |
| PE @ 131+67.31 RT | 12.0          | 52.6                     |                 |  |                                 |                                 | 30.5                    |
| PE @ 132+40.88 RT | 12.0          | 24.1                     |                 | 4.2  | 12.7                            |                                 | 37.0                    |
| PE @ 133+24.36 RT | 19.0          | 35.8                     |                 | 10.4   | 31.7                            |                                 | 53.0                    |
| PE @ 133+96.51 RT | 20.0          | 80.0                     |                 |  |                                 |                                 | 28.2                    |
| PE @ 134+67.82 RT | 20.0          | 37.2                     |                 | 1.0  | 3.1                             |                                 | 13.0                    |
| PE @ 135+50.87 RT | 20.0          | 37.1                     |                 | 1.0  | 3.2                             |                                 | 13.1                    |
| PE @ 136+25.33 RT | 22.0          | 40.3                     |                 |  |                                 | 9.0                             | 19.6                    |
| PE @ 138+94.47 RT | 18.0          | 40.9                     |                 |  |                                 |                                 | 12.5                    |
| PE @ 142+29.74 RT | 18.0          | 42.7                     |                 |  |                                 |                                 | 13.4                    |
| PE @ 143+04.00 RT | 24.0          | 66.6                     |                 |  |                                 |                                 | 17.5                    |
| PE @ 143+95.81 RT | 16.0          | 29.6                     |                 |  |                                 |                                 | 8.5                     |
| PE @ 144+76.05 RT | 17.0          | 31.2                     |                 | 0.8  | 2.6                             |                                 | 12.5                    |
| PE @ 145+60.68 RT | 21.0          | 37.6                     |                 | 1.0  | 3.0                             | 2.3                             | 15.1                    |
| PE @ 146+91.00 RT | 24.0          | 42.3                     |                 | 3.6  | 10.9                            |                                 | 20.4                    |
| CE @ 118+49.10 LT | 22.0          |                          | 54.7            |  |                                 |                                 | 7.8                     |
| PE @ 132+31.39 LT | 12.0          | 22.3                     |                 |  |                                 | 1.4                             | 11.2                    |
| PE @ 133+68.14 LT | 12.0          | 22.2                     |                 | 1.3  | 3.9                             |                                 | 16.9                    |
| PE @ 134+50.99 LT | 12.0          | 50.3                     |                 |  |                                 |                                 | 29.2                    |
| PE @ 135+35.94 LT | 24.0          | 71.0                     |                 |  |                                 |                                 | 17.3                    |
| PE @ 136+43.39 LT | 20.0          | 38.6                     |                 |  |                                 |                                 | 9.9                     |
| PE @ 137+36.47 LT | 18.0          | 32.1                     |                 |  |                                 |                                 | 8.4                     |
| PE @ 138+23.36 LT | 18.0          | 40.6                     |                 |  |                                 |                                 | 12.6                    |
| PE @ 139+56.49 LT | 17.0          | 30.2                     |                 | 5.2  | 15.6                            |                                 | 32.8                    |
| PE @ 140+05.06 LT | 18.0          | 35.1                     |                 |  |                                 |                                 | 9.9                     |
| PE @ 141+28.96 LT | 17.0          | 14.7                     |                 |  |                                 |                                 | 35.3                    |
| PE @ 142+62.91 LT | 24.0          | 131.2                    |                 |  |                                 |                                 | 33.4                    |
| PE @ 143+37.95 LT | 17.0          | 37.7                     |                 |  |                                 |                                 | 12.2                    |
| PE @ 144+60.82 LT | 18.0          | 34.5                     |                 |  |                                 |                                 | 9.6                     |
| PE @ 145+44.89 LT | 17.0          | 41.5                     |                 |  |                                 |                                 | 14.2                    |
| PE @ 145+87.04 LT | 18.0          | 50.5                     |                 |  |                                 |                                 | 17.6                    |
| PE @ 146+73.70 LT | 16.0          | 34.2                     |                 |  |                                 |                                 | 11.3                    |
| PE @ 147+58.33 LT | 24.0          | 85.1                     |                 |  |                                 | 14.5                            | 33.0                    |
| <b>TOTAL</b>      |               | <b>2057</b>              | <b>55</b>       | <b>32</b>                                      | <b>96</b>                       | <b>39</b>                       |                         |

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

|           |  |
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| DATE      |  |
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| NOTE BOOK |  |
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| AREAS     |  |
| CHECKED   |  |
| NO.       |  |

|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1375<br>Granite City, Illinois 62040<br>Phone: (618) 927-1400 / (618) 922-8331<br>Fax: (618) 922-0041 |      | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|---|------|--|---------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <b>REVISIONS</b><br><table border="1"> <tr><th>NO.</th><th>DATE</th><th>BY</th><th>REMARKS</th></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>                                       |      | NO.  | DATE    | BY | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  | SCALE:<br>NOT TO SCALE<br>DSN. BY: BFK DATE: 04/03/09 SHEET<br>DWN. BY: JDH DATE: 04/03/09 18<br>CHKD: BFK DATE: 04/03/09<br>DWG. NO. JOB NO. E050210 DGN. NAME: MCOMSCH OF 111 SHTS |  |
| NO.   | DATE | BY   | REMARKS |    |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|   |      |  |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |      |  |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### SEEDING SCHEDULE

| LOCATION                         | SEEDING CLASS 1 (AC) | NITROGEN FERT NUTR (LB) | PHOSPHORUS FERT NUTR (LB) | POTASSIUM FERT NUTR (LB) | MULCH METHOD 2 (TON) |
|----------------------------------|----------------------|-------------------------|---------------------------|--------------------------|----------------------|
| MOCKINGBIRD LANE                 |                      |                         |                           |                          |                      |
| STA. 116+92.00 TO STA. 148+42.56 | 1.2                  | 108.0                   | 108.0                     | 108.0                    | 4.8                  |
| <b>TOTAL</b>                     | <b>1.2</b>           | <b>108</b>              | <b>108</b>                | <b>108</b>               | <b>4.8</b>           |

### TOPSOIL SCHEDULE

| LOCATION                         | TOPSOIL FURNISH AND PLACE, 4" (SQ YD) |
|----------------------------------|---------------------------------------|
| MOCKINGBIRD LANE                 |                                       |
| STA. 116+92.00 TO STA. 148+42.56 | 5706.0                                |
| <b>TOTAL</b>                     | <b>5706.0</b>                         |

### DRIVEWAY PAVEMENT REMOVAL

| LOCATION          | AREA (SQ YD) |
|-------------------|--------------|
| MOCKINGBIRD LANE  |              |
| STA. 120+38.81 RT | 39.4         |
| STA. 122+12.75 RT | 74.0         |
| STA. 122+96.29 RT | 13.4         |
| STA. 123+76.07 RT | 18.4         |
| STA. 124+52.57 RT | 6.4          |
| STA. 125+03.11 RT | 1.0          |
| STA. 126+03.54 RT | 8.1          |
| STA. 126+96.50 RT | 60.0         |
| STA. 128+15.57 RT | 99.7         |
| STA. 129+50.79 RT | 50.1         |
| STA. 130+06.26 RT | 42.7         |
| STA. 130+21.16 RT | 18.4         |
| STA. 130+89.61 RT | 9.3          |
| STA. 131+67.31 RT | 17.8         |
| STA. 132+40.88 RT | 41.9         |
| STA. 133+24.36 RT | 124.6        |
| STA. 133+96.51 RT | 33.9         |
| STA. 134+67.82 RT | 46.9         |
| STA. 135+50.87 RT | 47.4         |
| STA. 138+94.47 RT | 38.1         |
| STA. 142+29.74 RT | 8.7          |
| STA. 143+04.00 RT | 23.0         |
| STA. 144+76.05 RT | 44.6         |
| STA. 145+60.68 RT | 30.4         |
| STA. 146+91.00 RT | 25.1         |
| STA. 118+49.10 LT | 71.9         |
| STA. 133+68.14 LT | 42.3         |
| STA. 134+50.99 LT | 58.8         |
| STA. 135+35.94 LT | 28.5         |
| STA. 136+43.39 LT | 53.1         |
| STA. 137+36.47 LT | 8.8          |
| STA. 138+23.36 LT | 16.7         |
| STA. 139+56.49 LT | 91.9         |
| STA. 140+05.06 LT | 49.6         |
| STA. 141+28.96 LT | 91.3         |
| STA. 142+62.91 LT | 110.9        |
| STA. 143+37.95 LT | 48.5         |
| STA. 144+60.82 LT | 45.4         |
| STA. 145+44.89 LT | 11.2         |
| STA. 145+87.04 LT | 18.7         |
| STA. 147+58.33 LT | 90.9         |
| <b>TOTAL</b>      | <b>1762</b>  |

### CURB AND GUTTER SCHEDULE

| LOCATION   | C & G TYPE B-6.24 (FT) |
|--|------------------------|
| MOCKINGBIRD LANE                                     |                        |
| STA. 117+20.76-15.00' LT TO STA. 141+55.94-15.00' LT | 2435.2                 |
| STA. 141+55.94-15.00' LT TO STA. 141+80.95-39.86' LT | 38.4                   |
| STA. 142+06.84-40.14' LT TO STA. 142+31.82-15.00' LT | 38.7                   |
| STA. 142+31.82-15.00' LT TO STA. 148+42.70-15.00' LT | 610.9                  |
| STA. 117+26.76-15.00' RT TO STA. 119+20.73-15.00' RT | 199.9                  |
| STA. 119+20.73-12.12' RT TO STA. 119+40.74-34.60' RT | 30.4                   |
| STA. 119+71.14-34.78' RT TO STA. 119+91.16-15.00' RT | 30.5                   |
| STA. 119+91.16-15.00' RT TO STA. 127+20.77-15.00' RT | 729.6                  |
| STA. 127+20.77-15.00' RT TO STA. 127+38.75-47.52' RT | 42.8                   |
| STA. 127+38.75-47.52' RT TO STA. 127+91.53-15.00' RT | 42.6                   |
| STA. 127+91.53-15.00' RT TO STA. 137+34.77-15.00' RT | 943.2                  |
| STA. 137+34.77-15.00' RT TO STA. 137+64.76-53.93' RT | 55.1                   |
| STA. 137+64.76-53.93' RT TO STA. 138+29.07-15.00' RT | 52.7                   |
| STA. 138+29.07-15.00' RT TO STA. 140+53.30-15.00' RT | 224.2                  |
| STA. 140+53.30-15.00' RT TO STA. 140+76.34-57.96' RT | 56.1                   |
| STA. 141+03.03-58.05' RT TO STA. 141+25.99-15.00' RT | 56.2                   |
| STA. 141+25.99-15.00' RT TO STA. 148+42.36-15.00' RT | 716.4                  |
| <b>TOTAL</b>   | <b>6303</b>            |

### PAVEMENT REMOVAL SCHEDULE

| LOCATION                         | AREA (SQ YD) |
|----------------------------------|--------------|
| MOCKINGBIRD LANE                 |              |
| STA. 116+92.00 TO STA. 148+42.53 | 7911.3       |
| <b>TOTAL</b>                     | <b>7911</b>  |

### FENCE REMOVAL SCHEDULE

| LOCATION   | CHAIN LINK FENCE TO BE REMOVED AND RE-ERECTED (FOOT) |
|--|--|
| DETENTION BASIN OUTFALL                              |  |
| STA. 10+64.75 - 7.12' RT TO STA. 10+72.31 - 6.06' LT | 15   |
| <b>TOTAL</b>   | <b>15</b>  |

### DETECTABLE WARNINGS SCHEDULE


| LOCATION   | DETECTABLE WARNINGS AREA (SQ FT) |
|--|----------------------------------|
| MOCKINGBIRD LANE   |                                  |
| STA. 118+10.25 - 16.08' LT TO STA. 118+20.25 - 16.08' LT | 20.0                             |
| STA. 118+10.25 - 16.08' RT TO STA. 118+20.25 - 16.08' RT | 20.0                             |
| STA. 119+25.12 - 17.58' RT TO STA. 119+27.12 - 17.58' RT | 8.0                              |
| STA. 119+83.56 - 17.58' RT TO STA. 119+85.56 - 17.58' RT | 8.0                              |
| STA. 127+26.38 - 17.58' RT TO STA. 127+28.38 - 17.58' RT | 8.0                              |
| STA. 127+83.93 - 17.58' RT TO STA. 127+85.93 - 17.58' RT | 8.0                              |
| STA. 137+43.05 - 17.58' RT TO STA. 137+45.05 - 17.58' RT | 8.0                              |
| STA. 138+19.29 - 17.58' RT TO STA. 138+21.29 - 17.58' RT | 8.0                              |
| STA. 140+69.70 - 25.95' RT TO STA. 140+71.70 - 25.95' RT | 8.0                              |
| STA. 141+07.46 - 26.15' RT TO STA. 141+09.46 - 26.15' RT | 8.0                              |
| STA. 141+56.70 - 15.60' LT TO STA. 141+58.70 - 15.75' LT | 11.8                             |
| STA. 142+29.07 - 15.75' LT TO STA. 142+31.07 - 15.60 LT  | 11.8                             |
| STA. 148+46.47 - 16.35' LT TO STA. 148+50.38 - 17.20' LT | 8.0                              |
| <b>TOTAL</b>   | <b>136</b>                       |

### SIDEWALK REMOVAL SCHEDULE

| LOCATION   | AREA (SQ FT) |
|--|--------------|
| MOCKINGBIRD LANE   |              |
| STA. 130+12.47 - 31.12' RT TO STA. 137+63.84 - 53.93' RT | 2196.8       |
| STA. 138+06.90 - 31.63' RT TO STA. 140+56.78 - 31.19' RT | 727.3        |
| STA. 148+45.32 - 21.74' LT TO STA. 148+59.78 - 30.08' LT | 68.5         |
| <b>TOTAL</b>   | <b>2993</b>  |

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_  
 ORIGINAL SURVEYED \_\_\_\_\_  
 SURVEY PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 TEMPLATE \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_  
 NO. \_\_\_\_\_

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|---|--|--|--|
|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2109 State Street, P.O. Box 1320 Granite City, IL 62040<br>Phone: (618) 957-1400 / (618) 952-5500 Fax: (618) 952-5541 |  | <b>QUANTITY SCHEDULES</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |  |
| <b>REVISIONS</b><br>NO. DATE BY REMARKS   |  | SCALE: NOT TO SCALE  |  |
| DSN. BY: BFK DATE: 04/03/09   |  | SHEET: 19  |  |
| DWN. BY: JDH DATE: 04/03/09   |  | CHK'D: BFK DATE: 04/03/09  |  |
| DWG. NO.  |  | JOB NO. E050210 DGN. NAME: MCOMSCH OF 111 SHTS   |  |

|                     |                           |         |              |           |
|---------------------|---------------------------|---------|--------------|-----------|
| F.A.U. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP            | MADISON | 111          | 20        |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |         |              |           |
| CONTRACT NO. 97376  |                           |         |              |           |

### CONCRETE COLLAR SCHEDULE

| LOCATION                   | CONCRETE COLLAR EACH |
|----------------------------|----------------------|
| MOCKINGBIRD LANE           |                      |
| STA. 117+39.10 - 15.53' LT | 1                    |
| STA. 117+43.25 - 15.49' LT | 1                    |
| TOTAL                      | 2                    |

### INLET & PIPE PROTECTION SCHEDULE

| STRUCTURE ID      | LOCATION                   | INLET PIPE PROTECTION (EACH) |
|-------------------|----------------------------|------------------------------|
| MOCKINGBIRD LANE  |                            |                              |
| C-10              | STA. 117+39.30 - 32.58' LT | 1                            |
| C-12              | STA. 117+43.40 - 32.48' LT | 1                            |
| D-26              | STA. 118+78.60 - 17.00' LT | 1                            |
| D-25              | STA. 119+33.03 - 17.00' LT | 1                            |
| D-25A             | STA. 119+33.03 - 26.80' LT | 1                            |
| D-27A             | STA. 119+36.79 - 24.32' RT | 1                            |
| D-27              | STA. 119+75.04 - 23.40' RT | 1                            |
| D-24              | STA. 120+18.89 - 18.00' LT | 1                            |
| D-28              | STA. 121+50.00 - 17.50' LT | 1                            |
| D-01              | STA. 124+02.19 - 17.00' RT | 1                            |
| D-02              | STA. 124+02.22 - 17.50' LT | 1                            |
| D-04              | STA. 125+36.20 - 17.00' RT | 1                            |
| D-03              | STA. 125+36.20 - 17.50' LT | 1                            |
| D-06              | STA. 126+70.20 - 17.00' RT | 1                            |
| D-05              | STA. 126+70.20 - 17.50' LT | 1                            |
| D-40              | STA. 127+25.92 - 15.48' RT | 1                            |
| D-08              | STA. 127+86.99 - 14.80' RT | 1                            |
| D-07              | STA. 127+95.00 - 18.00' LT | 1                            |
| D-13              | STA. 128+82.31 - 17.00' RT | 1                            |
| D-10              | STA. 128+82.31 - 18.00' LT | 1                            |
| D-16              | STA. 129+82.31 - 17.00' RT | 1                            |
| D-15              | STA. 129+82.31 - 18.00' LT | 1                            |
| D-17              | STA. 131+36.31 - 18.00' LT | 1                            |
| D-18              | STA. 131+36.31 - 17.00' RT | 1                            |
| D-29              | STA. 132+14.98 - 16.00' LT | 1                            |
| D-20              | STA. 133+00.31 - 17.00' RT | 1                            |
| D-19              | STA. 133+00.31 - 17.00' LT | 1                            |
| W-18              | STA. 135+71.21 - 17.00' LT | 1                            |
| W-19              | STA. 135+72.13 - 17.00' RT | 1                            |
| W-20              | STA. 136+00.00 - 17.00' RT | 1                            |
| W-17              | STA. 136+00.00 - 17.00' LT | 1                            |
| W-16              | STA. 137+54.79 - 23.04' RT | 1                            |
| W-14              | STA. 137+58.54 - 17.00' LT | 1                            |
| W-15              | STA. 139+20.00 - 17.00' RT | 1                            |
| W-13              | STA. 139+20.00 - 17.00' LT | 1                            |
| W-12              | STA. 140+50.00 - 17.50' LT | 1                            |
| W-01              | STA. 140+65.42 - 22.36' RT | 1                            |
| W-06              | STA. 141+16.93 - 16.56' RT | 1                            |
| W-05              | STA. 141+31.79 - 14.82' LT | 1                            |
| W-08              | STA. 141+31.95 - 17.00' RT | 1                            |
| W-07              | STA. 141+60.39 - 15.29' LT | 1                            |
| W-09              | STA. 142+27.47 - 15.27' LT | 1                            |
| W-11              | STA. 142+80.00 - 14.72' RT | 1                            |
| W-10              | STA. 142+91.35 - 17.00' LT | 1                            |
| M-02              | STA. 144+13.00 - 14.72' RT | 1                            |
| M-01              | STA. 144+13.00 - 17.00' LT | 1                            |
| M-04              | STA. 145+23.45 - 17.00' LT | 1                            |
| M-03              | STA. 145+25.00 - 14.72' RT | 1                            |
| M-06              | STA. 146+52.77 - 17.00' LT | 1                            |
| M-05              | STA. 146+55.00 - 17.00' RT | 1                            |
| M-07              | STA. 147+85.00 - 17.00' RT | 1                            |
| M-08              | STA. 147+85.00 - 17.00' LT | 1                            |
| WHIPPOORWILL LANE |                            |                              |
| J-07              | STA. 11+46.76 - 15.98' LT  | 1                            |
|                   | STA. 10+88.48 - 9.73' LT   | 1                            |
|                   | STA. 15+68.38 - 12.54' LT  | 1                            |
| TOTAL             |                            | 55                           |

### CONNECTION TO EXISTING SEWER SCHEDULE

| LOCATION                 | CONNECTION TO EXISTING SEWER (EACH) |
|--------------------------|-------------------------------------|
| WHIPPOORWILL             |                                     |
| STA. 22+49.96 - 5.14' RT | 1                                   |
| TOTAL                    | 1                                   |

### WOODEN FENCE REMOVAL SCHEDULE

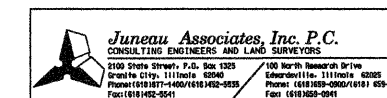
| LOCATION   | WOODEN FENCE REMOVAL (FOOT) |
|--|-----------------------------|
| MOCKINGBIRD  |                             |
| STA. 141+42.23 - 16.28' LT TO STA. 141+78.81 - 44.24' LT | 51                          |
| TOTAL  | 51                          |

### INLET REMOVAL AND ADJUSTMENT SCHEDULE

| LOCATION                   | REMOVING INLETS (EACH) | INLETS TO BE ADJUSTED WITH NEW TY 24 F&G (EACH) | MANHOLES TO BE ADJUSTED (EACH) |
|----------------------------|------------------------|---|--------------------------------|
| WHIPPOORWILL               |                        |   |                                |
| STA. 11+46.58 - 14.67' LT  | 1                      |   |                                |
| MOCKINGBIRD                |                        |   |                                |
| STA. 147+21.13 - 0.44' RT  |                        |   | 1                              |
| STA. 147+39.73 - 1.91' LT  |                        |   | 1                              |
| STA. 148+27.14 - 13.43' RT |                        | 1   |                                |
| TOTAL                      | 1                      | 1   | 2                              |

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

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

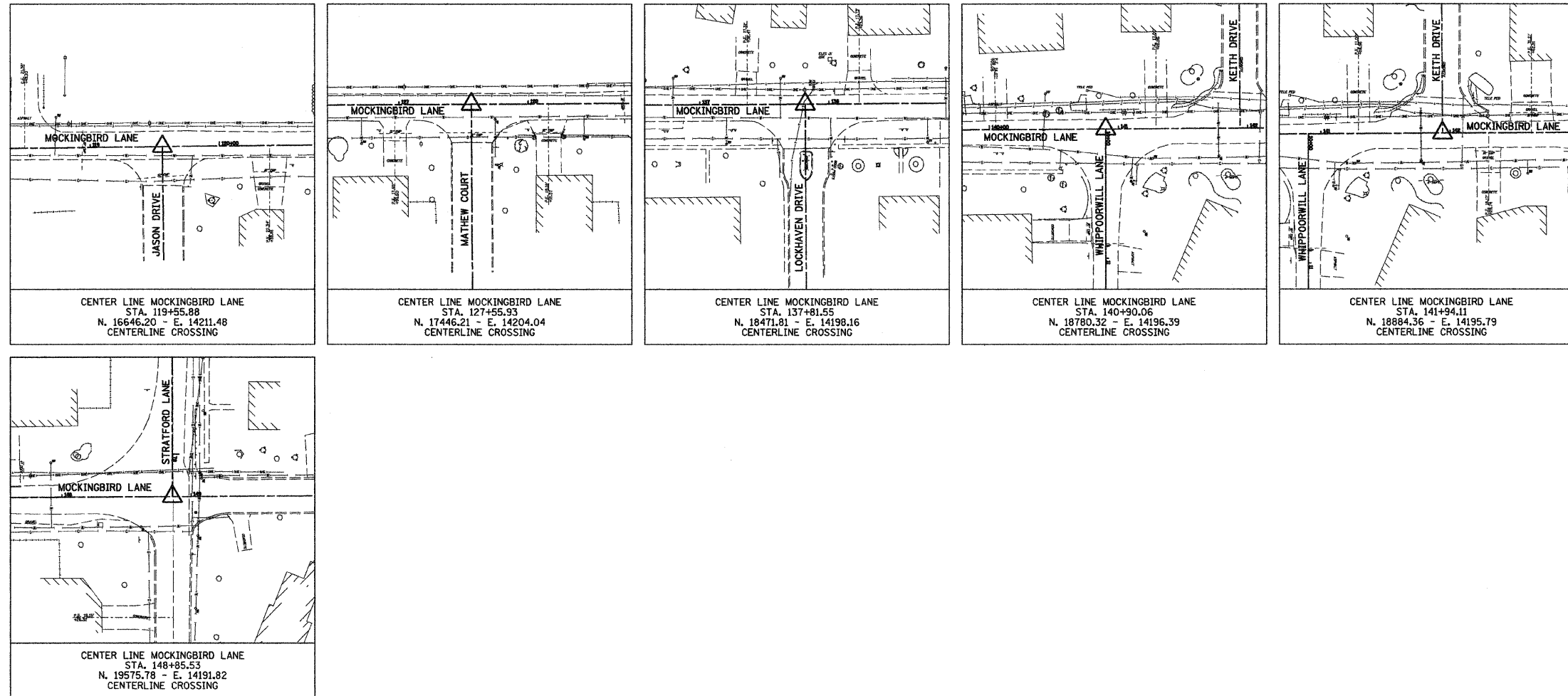


**QUANTITY SCHEDULES**  
**F.A.U. ROUTE 9024**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

| REVISIONS |      |    |         | SCALE:          |                                |
|-----------|------|----|---------|-----------------|--------------------------------|
| NO.       | DATE | BY | REMARKS | NOT TO SCALE    |                                |
|           |      |    |         | DSN. BY: BFK    | DATE: 04/03/09                 |
|           |      |    |         | DWN. BY: JDH    | DATE: 04/03/09                 |
|           |      |    |         | CHK'D: BFK      | DATE: 04/03/09                 |
| DWG. NO.  |      |    |         | JOB NO. E050210 | DGN. NAME: MCOMSCH OF 111 SHTS |

|                     |                |          |                  |           |
|---------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON  | 111              | 21        |
| FED. ROAD DIST. NO. |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 97976  |                |          |                  |           |

## REFERENCE POINTS

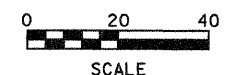
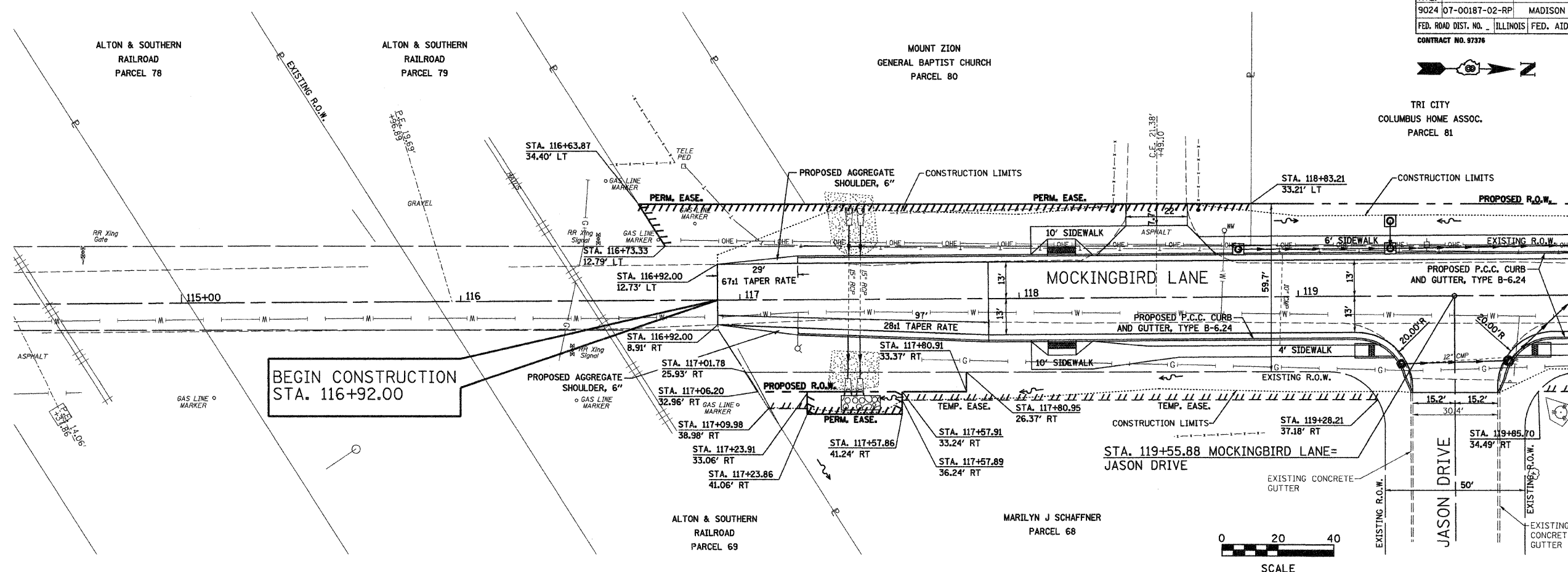


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| FINAL | SURVEYED | BY | DATE |
| NO.   | PLOTTED  |    |      |
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| ORIGINAL | SURVEYED | BY | DATE |
| NO.      | PLOTTED  |    |      |
|          | TEMPLATE |    |      |
|          | AREAS    |    |      |
|          | CHECKED  |    |      |

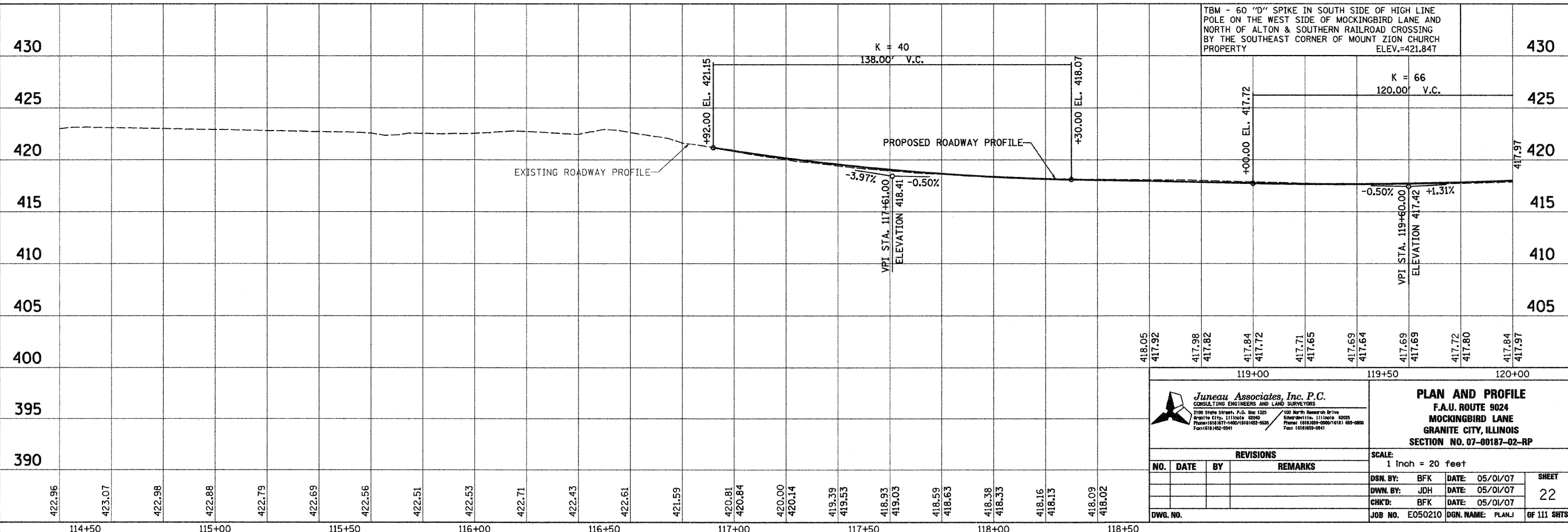
| <b>Juneau Associates Inc. P.C.</b><br><small>CONSULTING ENGINEERS AND LAND SURVEYORS</small><br><small>2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 577-1400 / (618) 452-5225 Fax: (618) 452-8441</small>  |                | <b>REFERENCE POINT TIES</b><br><b>COORDINATES AND BENCHMARKS</b><br><b>GRANITE CITY, ILLINOIS</b><br><b>SECTION No. 07-00187-02-RP</b> |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
|--|----------------|--|---------|--|--|-----|------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|---------------|--|--------------|----------------|--------------|----------------|-----------|----------------|----------|----------------|
| <table border="1" style="width: 100%;"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |                | REVISIONS  |         |  |  | NO. | DATE | BY | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  | <table border="1" style="width: 100%;"> <tr> <td colspan="2">SCALE: N.T.S.</td> </tr> <tr> <td>DSN. BY: DAN</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>DWN. BY: DAN</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>CHKD: BFK</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>DWG. NO.</td> <td>JOB NO. 050210</td> </tr> </table> |  | SCALE: N.T.S. |  | DSN. BY: DAN | DATE: 04/03/09 | DWN. BY: DAN | DATE: 04/03/09 | CHKD: BFK | DATE: 04/03/09 | DWG. NO. | JOB NO. 050210 |
| REVISIONS  |                |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
| NO.  | DATE           | BY   | REMARKS |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
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| SCALE: N.T.S.  |                |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
| DSN. BY: DAN   | DATE: 04/03/09 |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
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| CHKD: BFK  | DATE: 04/03/09 |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
| DWG. NO.   | JOB NO. 050210 |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
|  |                | SHEET  | 21      |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |
|  |                | OF 111 SHTS  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |               |  |              |                |              |                |           |                |          |                |

| F.A.U. RTE.                                     | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|----------------|---------|--------------|-----------|
| 9024  | 07-00187-02-RP | MADISON | 111          | 22        |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97376                              |                |         |              |           |



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

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



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 100 North Research Drive  
 Edwardsville, Illinois 62025  
 Phone (618) 588-4800 FAX (618) 588-4801

**PLAN AND PROFILE**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

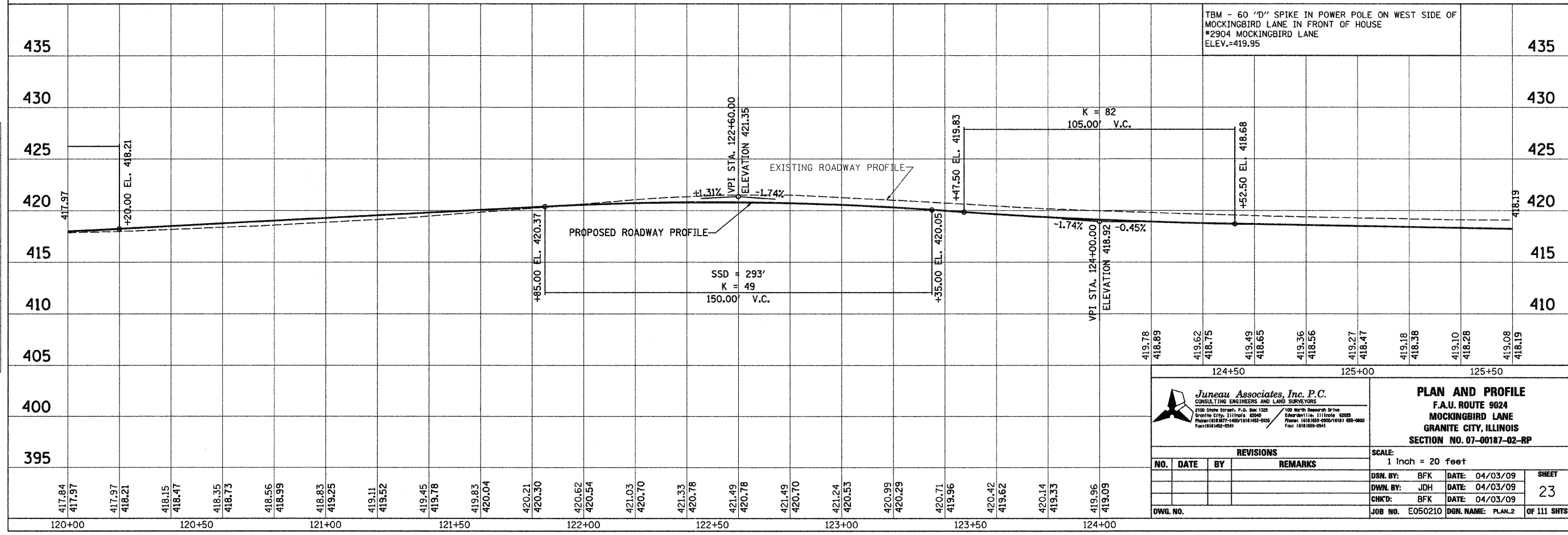
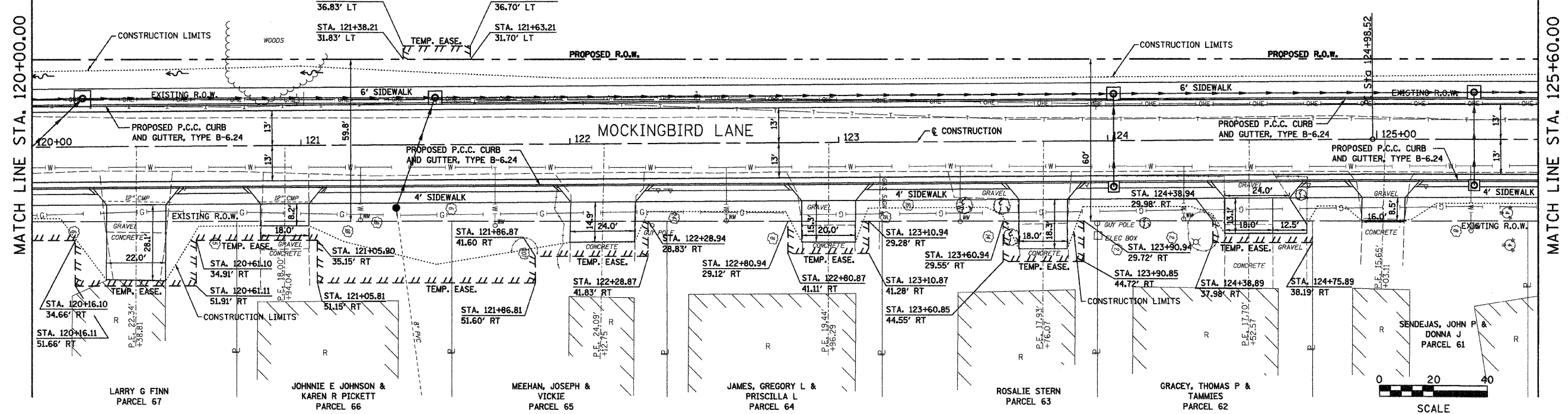
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|-----|------|----|---------|
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SCALE:  
 1 inch = 20 feet

DSN. BY: BFK DATE: 05/01/07 SHEET  
 DWN. BY: JDH DATE: 05/01/07 22  
 CHK'D: BFK DATE: 05/01/07  
 JOB NO. E050210 DGN. NAME: PLAN.J OF 111 SHTS

|                              |                |         |                  |           |
|------------------------------|----------------|---------|------------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY  | TOTAL SHEETS     | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON | 111              | 23        |
| FED. ROAD DIST. NO. ILLINOIS |                |         | FED. AID PROJECT |           |
| CONTRACT NO. 97376           |                |         |                  |           |

TRI CITY COLUMBUS HOME ASSOC. PARCEL 81



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Fax: (618) 957-5041  
100 North Research Drive  
Edwardsville, Illinois 62025  
Phone: (618) 398-0800 / (618) 398-0800  
Fax: (618) 398-0841

**PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

|          |  |      |    |         |                   |
|----------|--|------|----|---------|-------------------|
| NO.      |  | DATE | BY | REMARKS | SCALE:            |
|          |  |      |    |         | 1 Inch = 20 feet  |
| DWG. NO. |  |      |    |         | DSN. BY: BFK      |
|          |  |      |    |         | DATE: 04/03/09    |
|          |  |      |    |         | SHEET             |
|          |  |      |    |         | 23                |
|          |  |      |    |         | JOB NO. E050210   |
|          |  |      |    |         | DGN. NAME: PLAN.2 |
|          |  |      |    |         | OF 111 SHTS       |

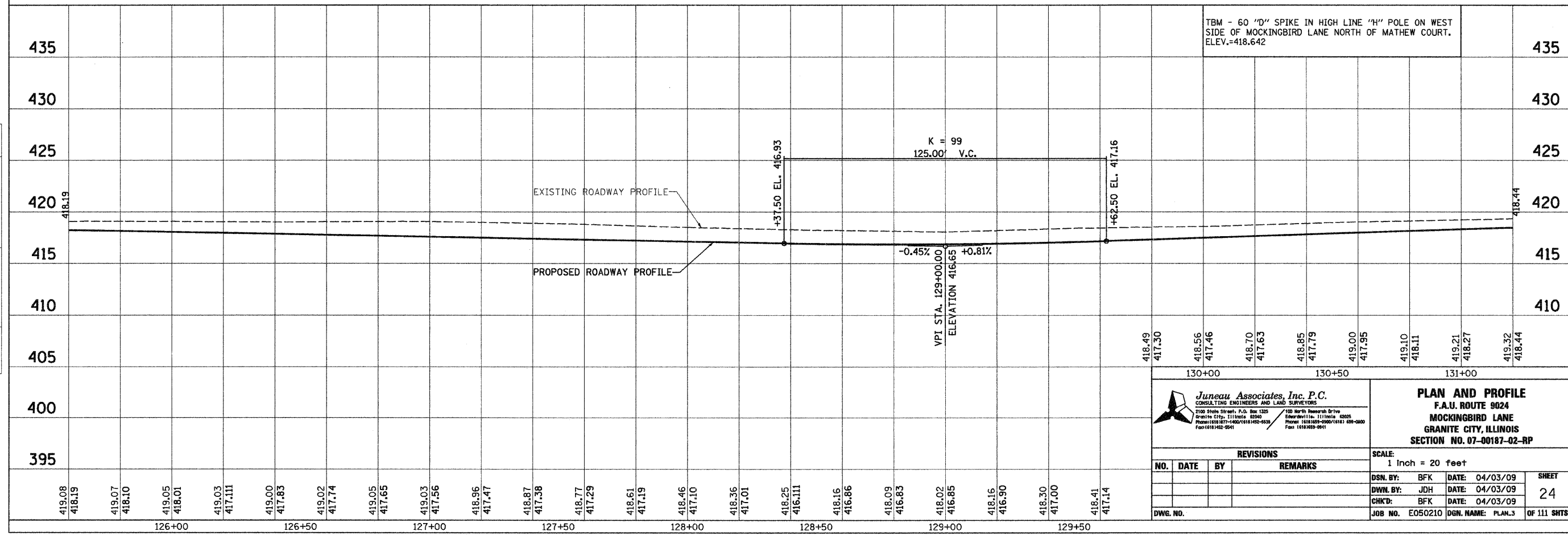
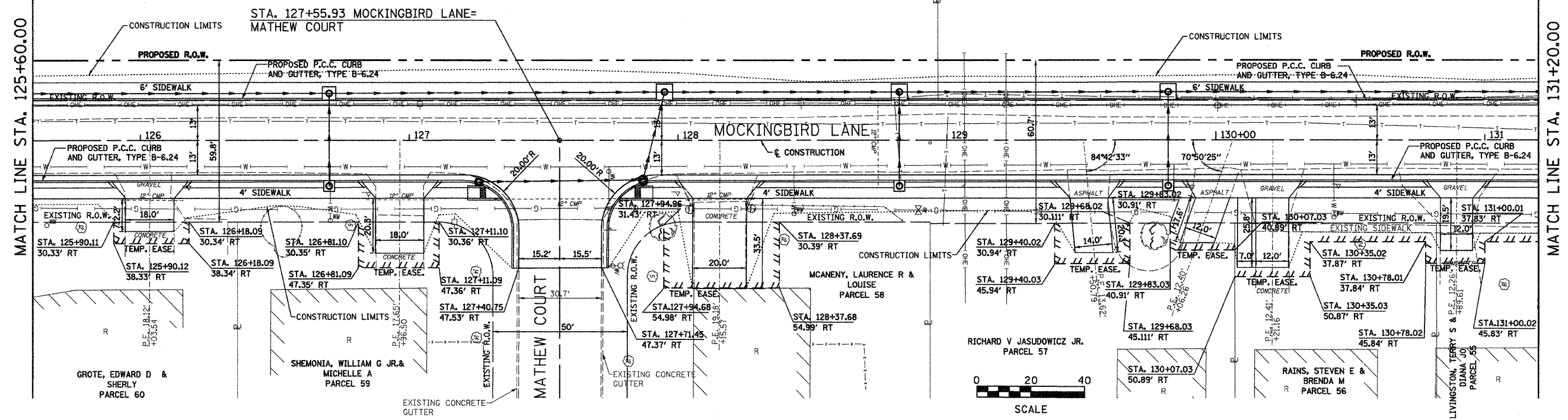
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|----------------------|------|
| BY                   | DATE |
|                      |      |
| FINAL SURVEY PLOTTED |      |
| NOTE BOOK TEMPLATE   |      |
| AREAS CHECKED        |      |
| NO.                  |      |

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



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

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



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 Fax: (618) 949-9041

**PLAN AND PROFILE**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |         |
|-----------|------|---------|
| NO.       | DATE | REMARKS |
|           |      |         |
|           |      |         |
|           |      |         |

|                         |                   |             |
|-------------------------|-------------------|-------------|
| SCALE: 1 Inch = 20 feet |                   |             |
| DSN. BY: BFK            | DATE: 04/03/09    | SHEET       |
| DWN. BY: JDH            | DATE: 04/03/09    | 24          |
| CHKD: BFK               | DATE: 04/03/09    |             |
| DWG. NO. E050210        | DGN. NAME: PLAN_3 | OF 111 SHTS |

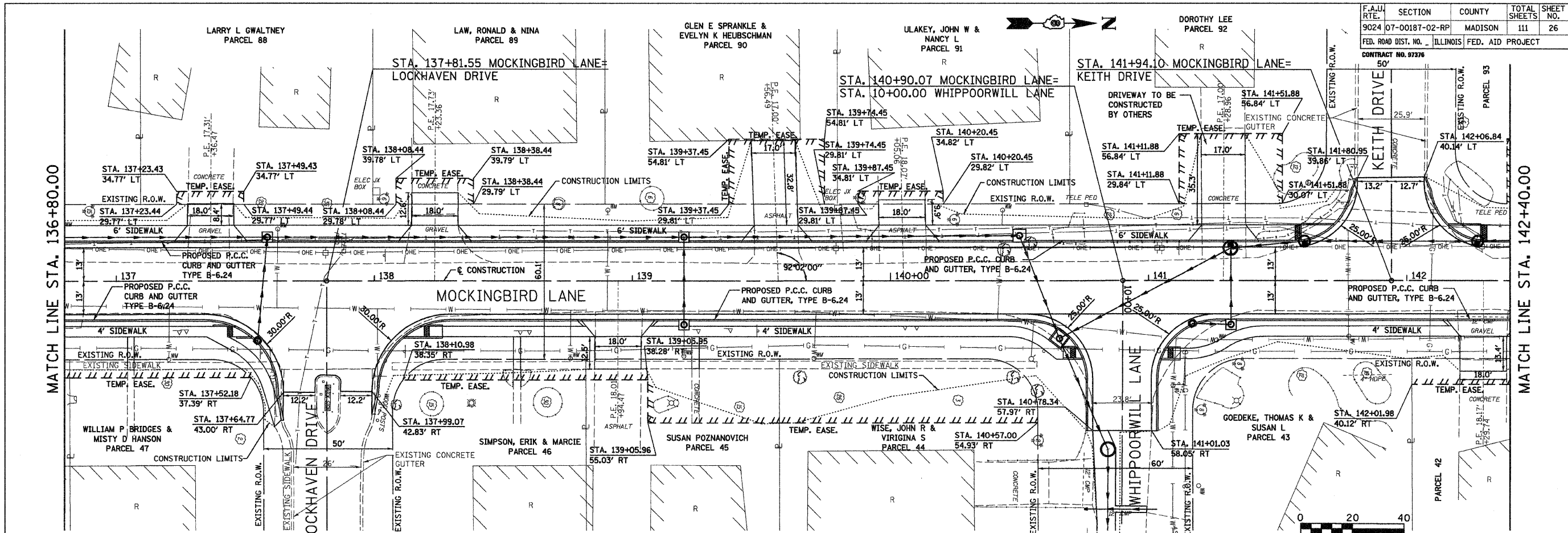




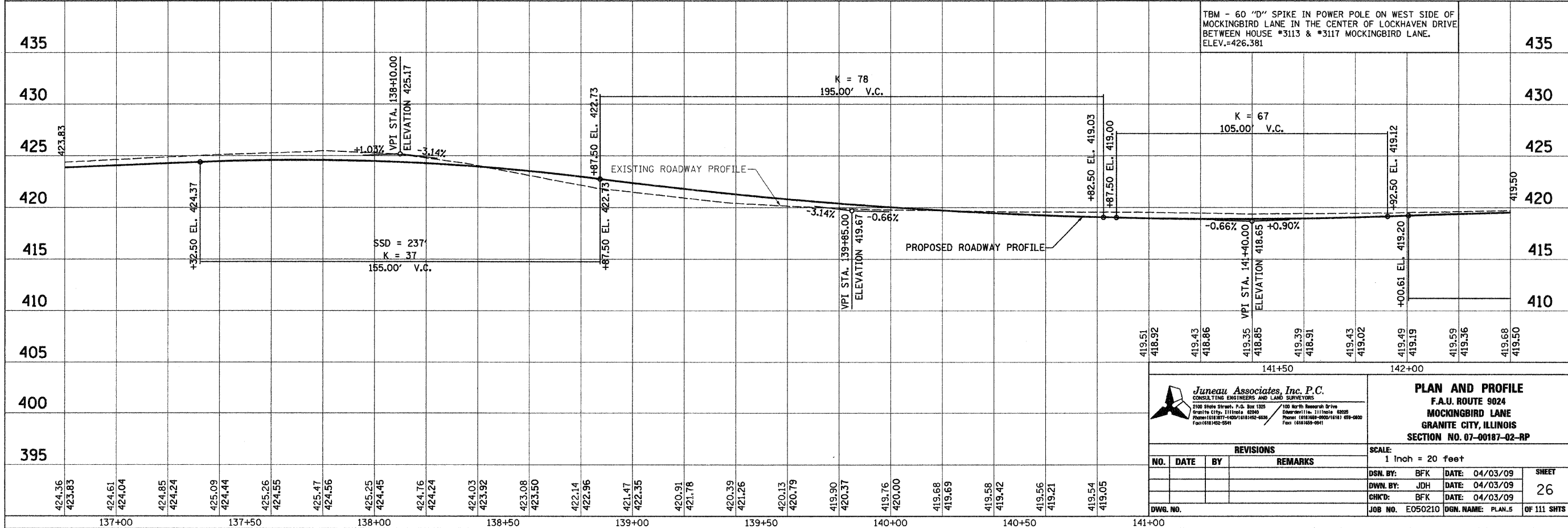
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
|-----------------------|----------------|----------|------------------|-----------|
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 26        |
| FED. ROAD DIST. NO. 1 |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 07376    |                |          |                  |           |
| 50'                   |                |          |                  |           |

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MATCH LINE STA. 11+00.00 (SEE SHEET 29) SCALE



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Fax: (618) 482-2841

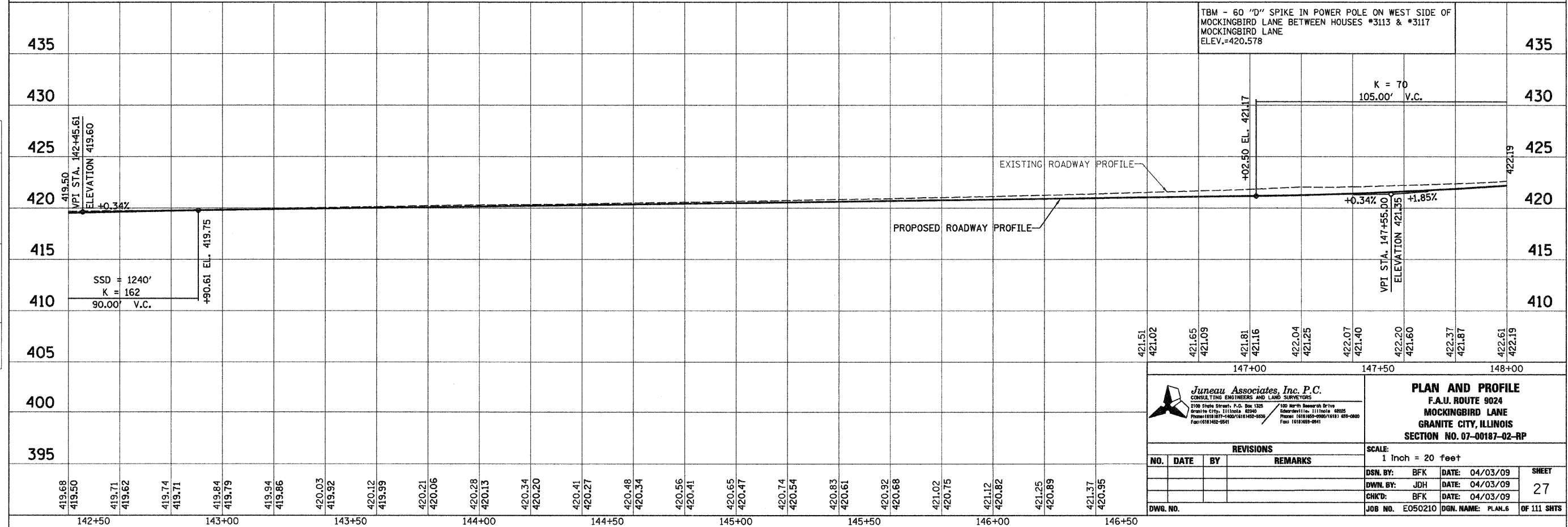
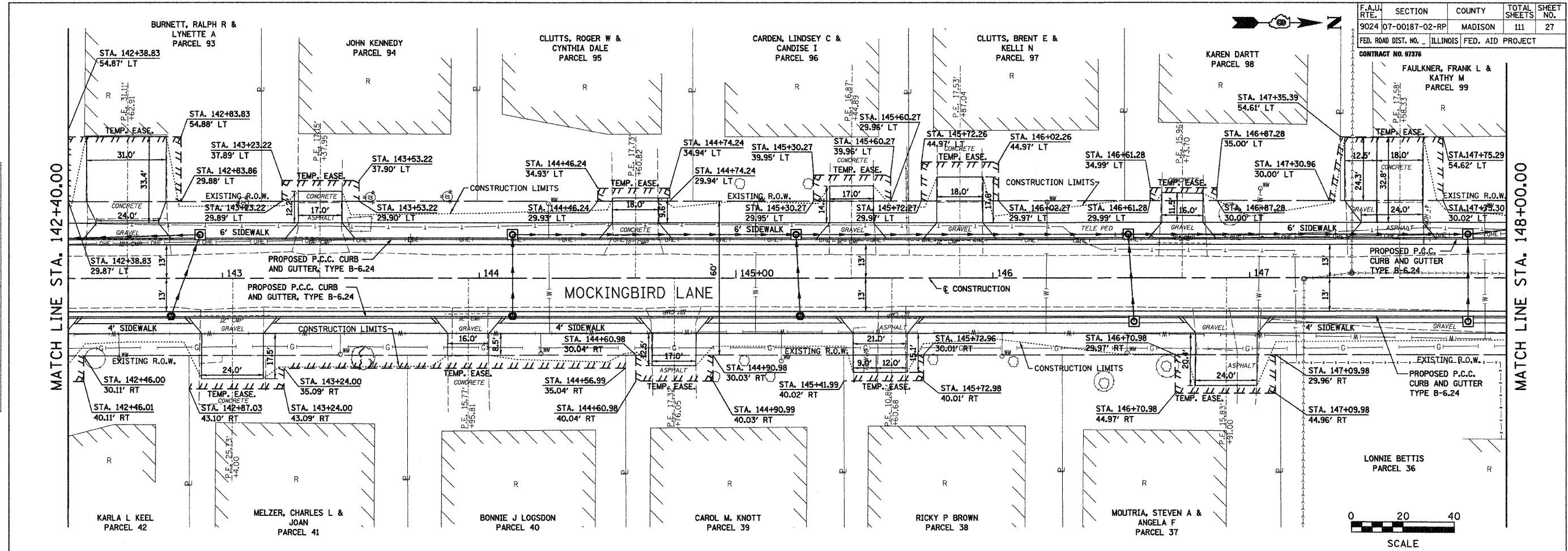
**PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANTON CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    | NO. | DATE | BY | REMARKS |
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| NO.       | DATE | BY |     |      |    |         |
|           |      |    |     |      |    |         |

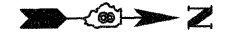
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| DSN. BY: | BFK              | DATE: 04/03/09    |
| DOWN BY: | JDH              | DATE: 04/03/09    |
| CHKD:    | BFK              | DATE: 04/03/09    |
| DWG. NO. | E050210          | DGN. NAME: PLAN.5 |
|          |                  | OF 111 SHTS       |

|               |      |
|---------------|------|
| BY            | DATE |
| SURVEYED      |      |
| PLOTTED       |      |
| NOTE BOOK     |      |
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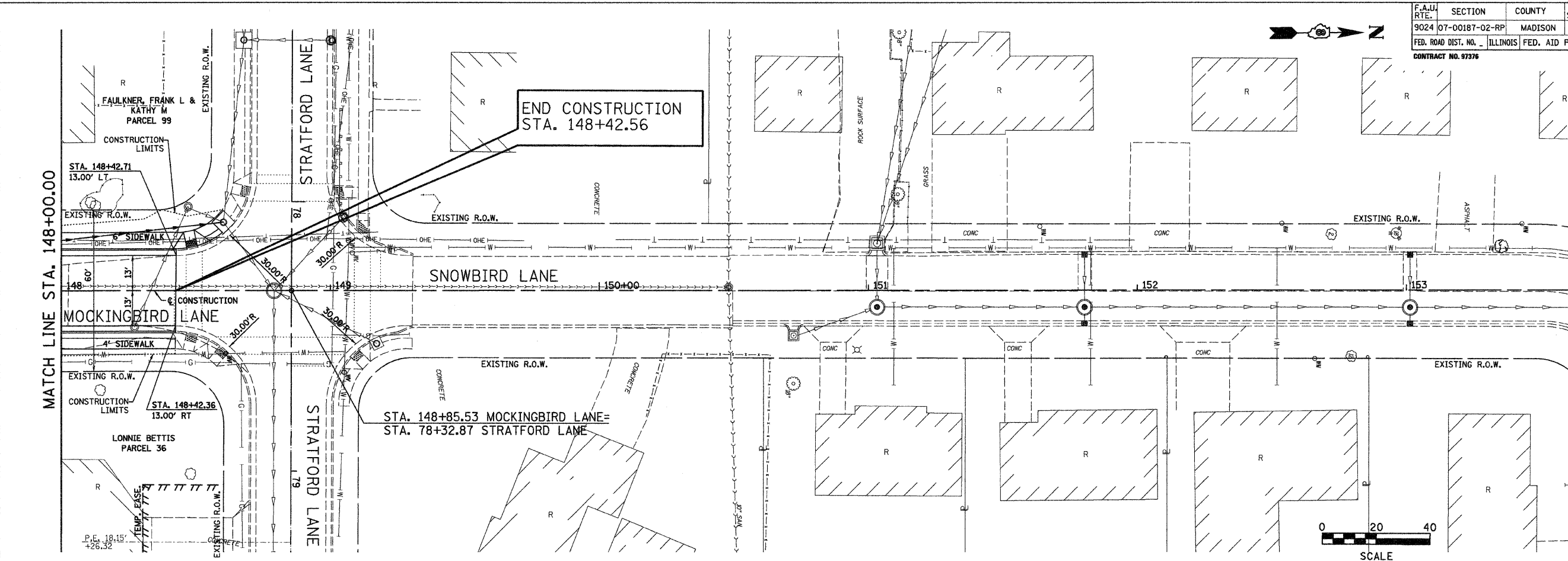
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| BY            | DATE |
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| SURVEYED      |      |
| PLOTTED       |      |
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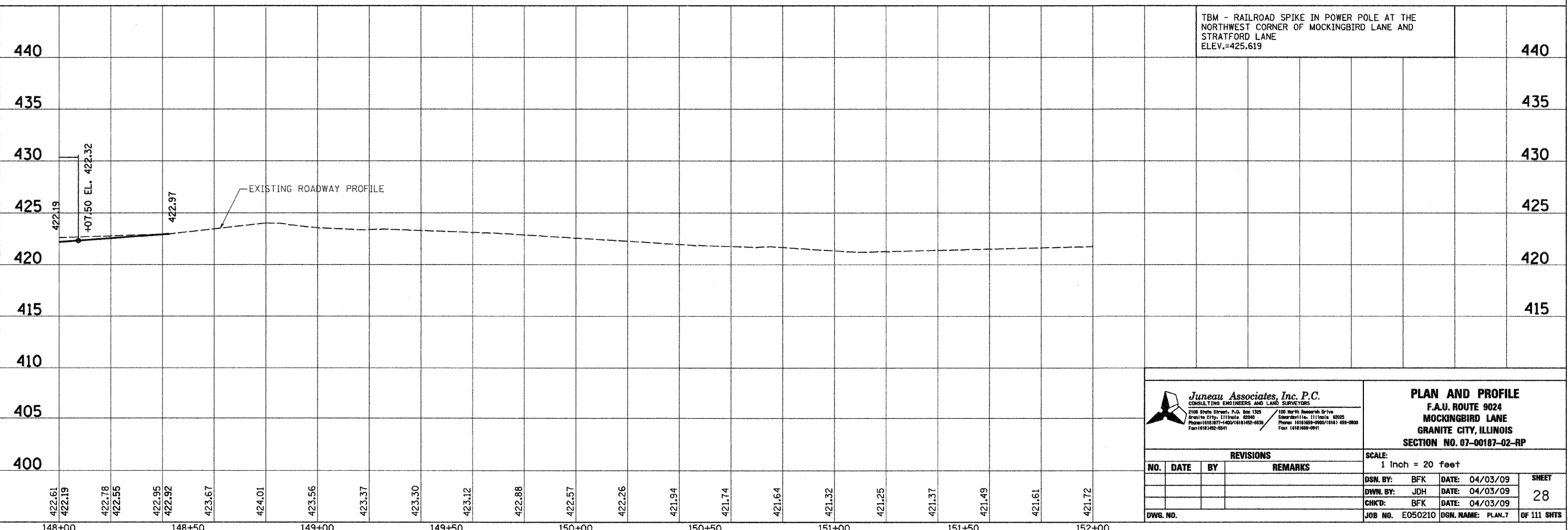
| <p><b>Juneau Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2109 State Street, P.O. Box 1325<br/>Granite City, Illinois 62040<br/>Phone: (618) 397-4400 / (618) 397-5555<br/>Fax: (618) 397-5541</p> |      | <p><b>PLAN AND PROFILE</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p>   |         |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |
|---|------|---|---------|-----|------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|
| <p>SCALE:<br/>1 Inch = 20 feet</p>  |      | <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> |         | NO. | DATE | BY | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  |
| NO.   | DATE | BY  | REMARKS |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |
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|   |      |   |         |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |
| <p>DSN. BY: BFK DATE: 04/03/09 SHEET</p> <p>DWN. BY: JDH DATE: 04/03/09 <b>27</b></p> <p>CHK'D: BFK DATE: 04/03/09</p>  |      | <p>DWG. NO. JOB NO. E050210 DGN. NAME: PLAN.6 OF 111 SHTS</p>   |         |     |      |    |         |  |  |  |  |  |  |  |  |  |  |  |  |



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**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1320  
Granite City, Illinois 62040  
Phone: (618) 387-4400 / (618) 387-6533  
Fax: (618) 387-6541

**PLAN AND PROFILE**  
**F.A.U. ROUTE 9024**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

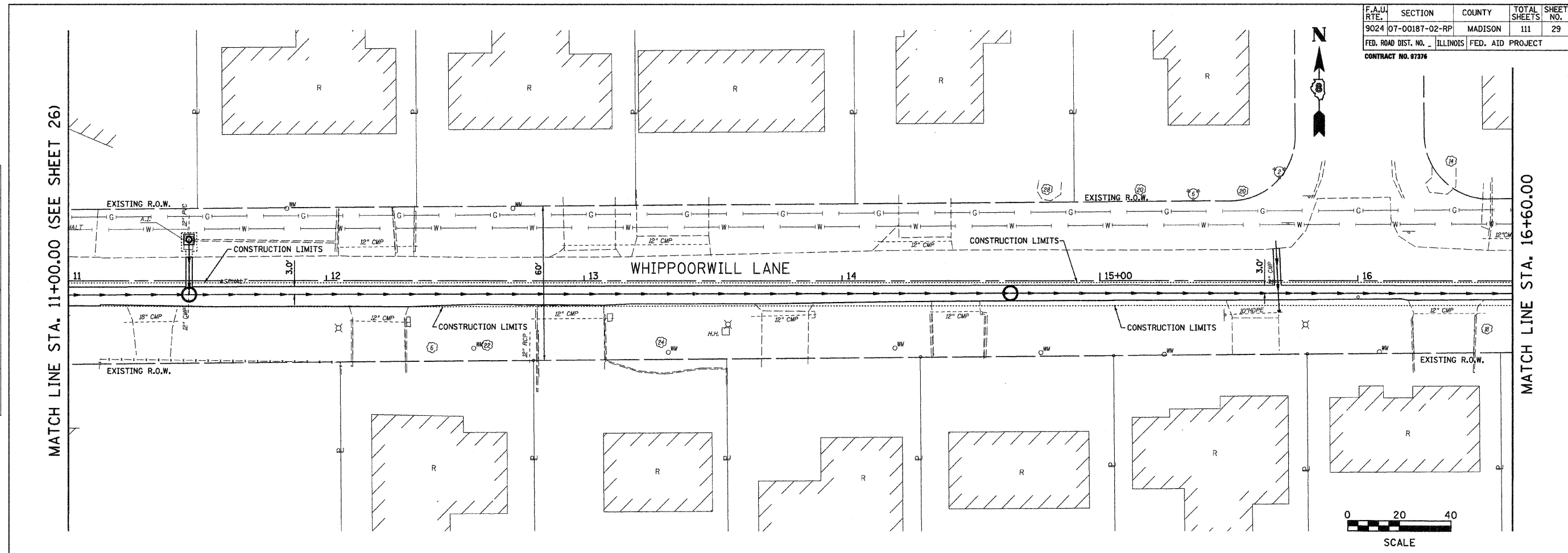
| REVISIONS |      |    |         |
|-----------|------|----|---------|
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| SCALE:<br>1 Inch = 20 feet |                 |                               |
| DSN. BY: BFK               | DATE: 04/03/09  | SHEET                         |
| DWN. BY: JDH               | DATE: 04/03/09  | 28                            |
| CHKD: BFK                  | DATE: 04/03/09  |                               |
| DWG. NO.                   | JOB NO. E050210 | DGN. NAME: PLAN.7 OF 111 SHTS |

|                              |                |                  |              |           |
|------------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 29        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376           |                |                  |              |           |

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

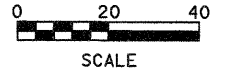


|     |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  |        |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
|-----|--------|-----------|--------|-------------------------|--------|-----------------------------------|--------|--------|--------|-----------------------------|--------|--------|--------|--------|--------|--|--------|--|--------|----------|--------|-----------------------------------|--------|-------------|--------|--------|--------|--------|--------|--|
| 435 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        | TBM - 60 "D" SPIKE IN POWER POLE ON WEST SIDE OF MOCKINGBIRD LANE IN THE CENTER OF LOCKHAVEN DRIVE BETWEEN HOUSE #3113 & #3117 MOCKINGBIRD LANE. ELEV.=426.381   | 435    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 430 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  | 430    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 425 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  | 425    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 420 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  | 420    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 415 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  | 415    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 410 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        |  | 410    |  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 405 | 418.84 | 418.80    | 418.83 | 418.86                  | 418.90 | 418.94                            | 419.03 | 419.13 | 419.25 | 419.59                      | 419.87 | 420.09 | 420.19 | 420.30 | 420.34 | 420.25   | 420.12 | 420.22   | 420.13 | 419.90   | 419.92 | 419.93                            | 419.91 | 419.91      | 419.82 | 419.76 | 419.69 | 419.69 | 419.64 |  |
| 400 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        | 15+50  | 16+00  | 16+50  |        |          |        |                                   |        |             |        |        |        |        |        |  |
| 395 |        |           |        |                         |        |                                   |        |        |        |                             |        |        |        |        |        | <br><b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2300 Stone Street, P.O. Box 1320 Granite City, Illinois 62040 Phone: (618) 397-4800/(618) 397-4531 Fax: (618) 392-2841<br>100 North Research Drive Granite City, Illinois 62040 Phone: (618) 393-9500/(618) 393-9800 Fax: (618) 393-0841 |        | <b>PLAN AND PROFILE</b><br>WHIPPOORWILL LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |        |          |        |                                   |        |             |        |        |        |        |        |  |
|     |        | REVISIONS |        | SCALE: 1 inch = 20 feet |        | DSN. BY: BFK DATE: 04/03/09 SHEET |        |        |        | DWN. BY: JDH DATE: 04/03/09 |        | 29     |        |        |        | CHK'D: BFK DATE: 04/03/09  |        |  |        | DWN. NO. |        | JOB NO. E050210 DGN. NAME: PLAN_8 |        | OF 111 SHTS |        |        |        |        |        |  |

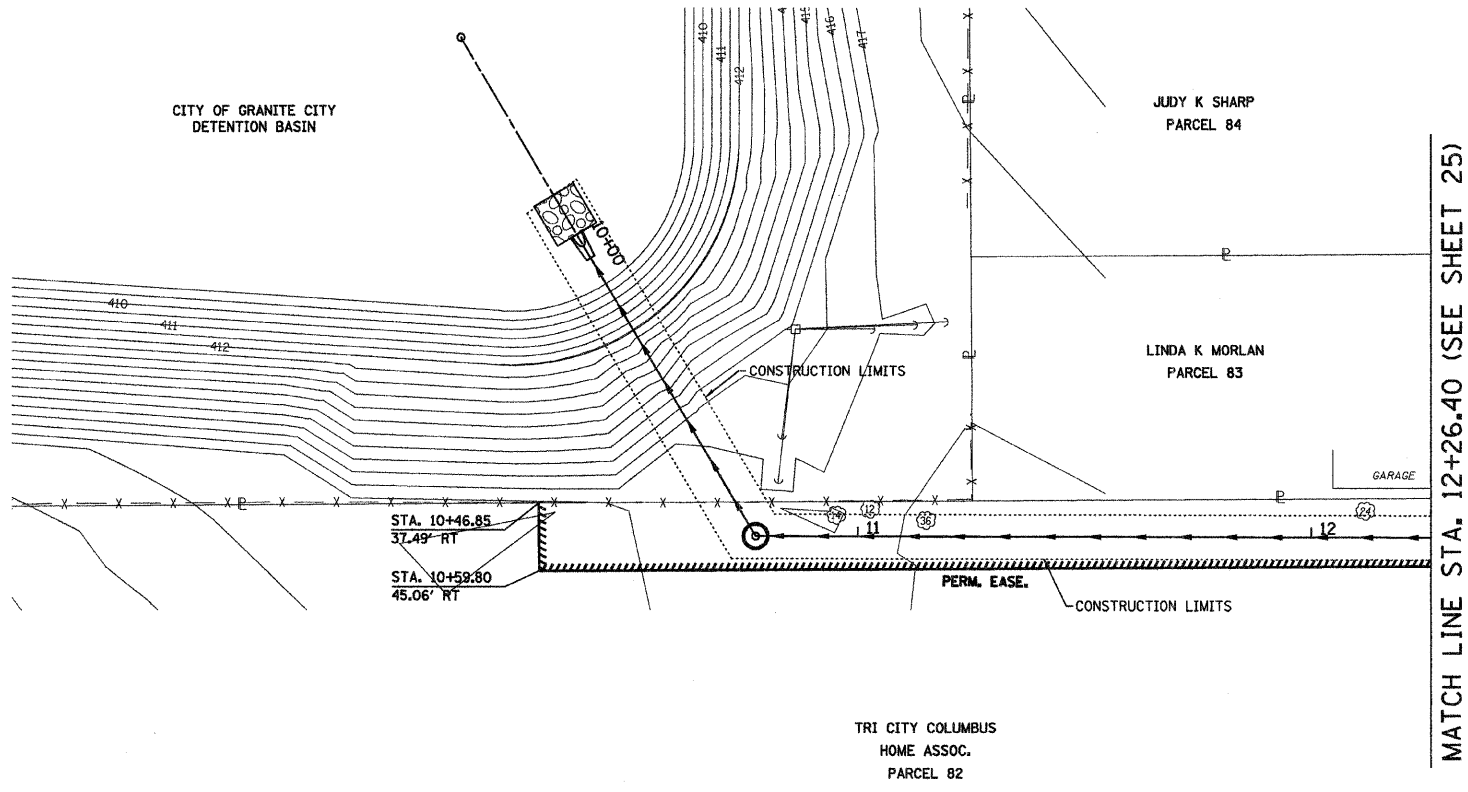




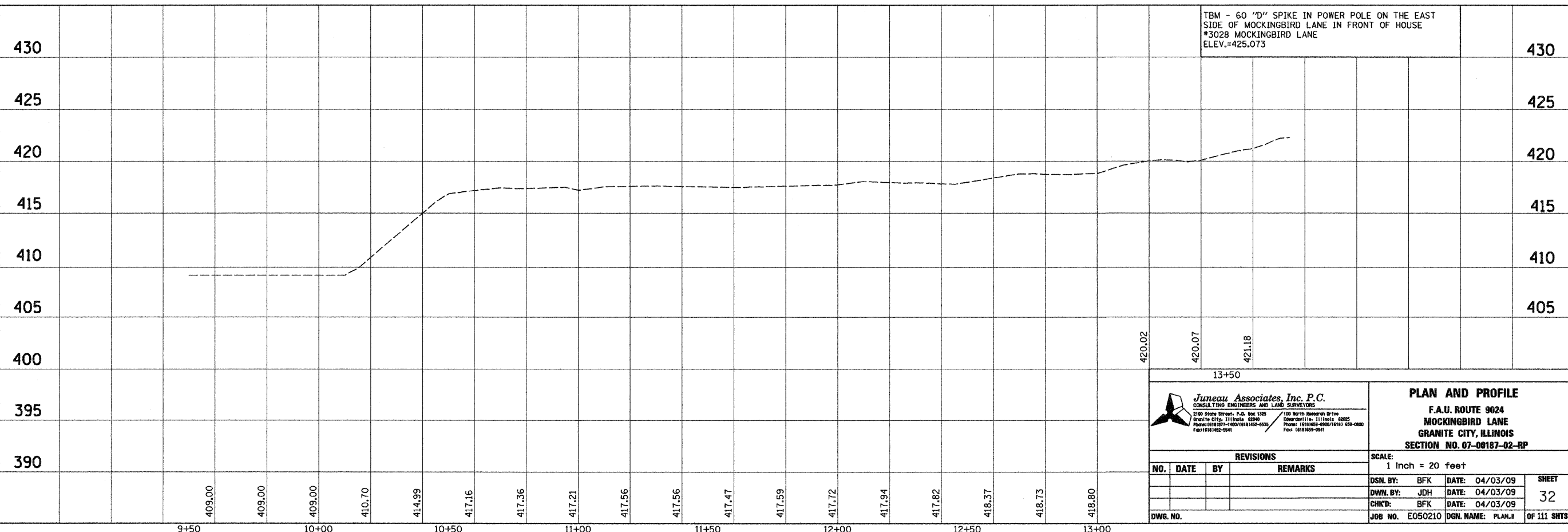
| F.A.U. RTE.                    | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|--------------------------------|----------------|------------------|--------------|-----------|
| 9024                           | 07-00187-02-RP | MADISON          | 111          | 32        |
| FED. ROAD DIST. NO. _ ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376             |                |                  |              |           |



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



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



**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1320 Granite City, Illinois 62040  
 Phone: (618) 949-9500/9501/9502/9503 Fax: (618) 949-9504  
 100 North Research Drive Edwardsville, Illinois 62025  
 Phone: (618) 949-9500/9501/9502/9503 Fax: (618) 949-9504

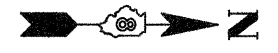
**PLAN AND PROFILE**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
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| SCALE:<br>1 Inch = 20 feet |   |
| DSN. BY: BFK               | DATE: 04/03/09                                |
| DWN. BY: JDH               | DATE: 04/03/09                                |
| CHK'D: BFK                 | DATE: 04/03/09                                |
| DWG. NO.                   | JOB NO. E050210 DGN. NAME: PLJ.LJ OF 111 SHTS |

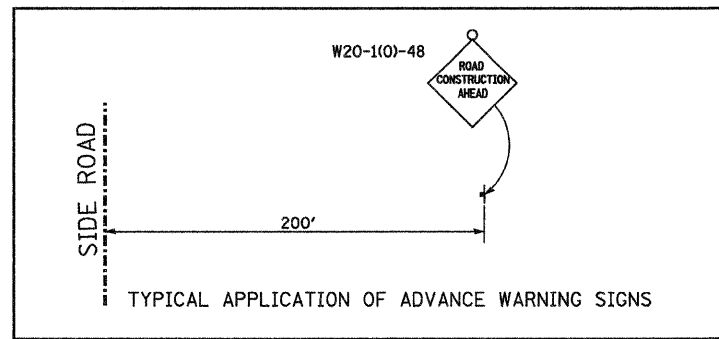
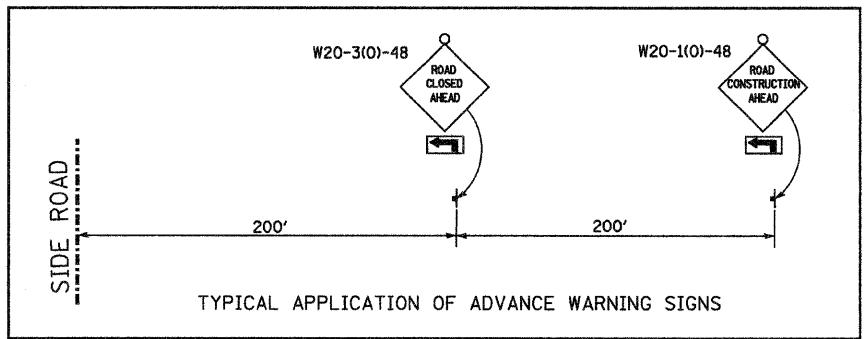
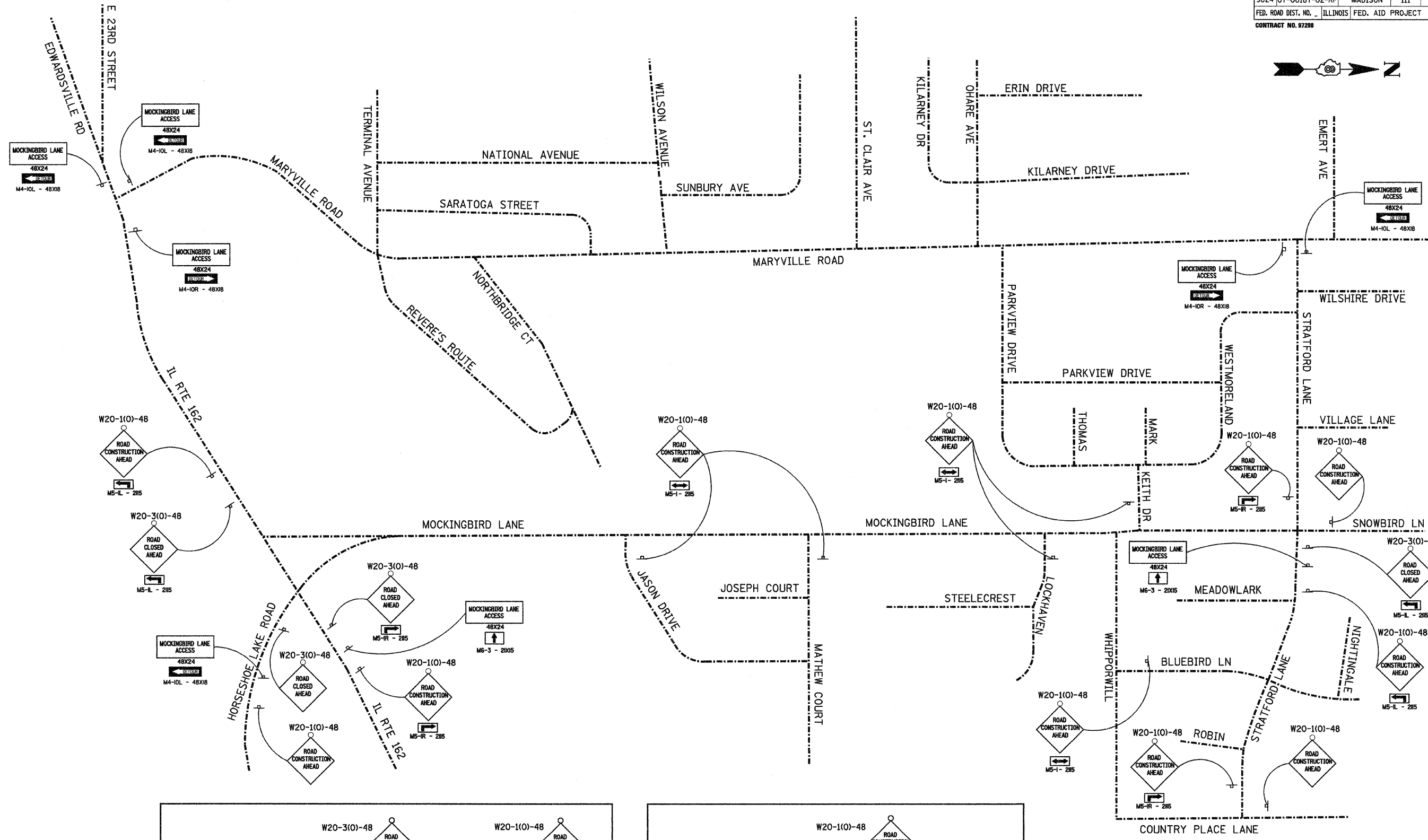


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| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 33        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 97298           |                |                  |              |           |



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2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 977-1400/(618) 452-5334 Fax: (618) 452-5541  
100 North Research Drive Edwardsville, Illinois 62025 Phone: (618) 309-0200/(618) 658-0800 Fax: (618) 309-0811

**ADVANCE WARNING SIGNS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION No. 07-00187-02-RP

| NO. |  | DATE |  | BY |  | REVISIONS |  | REMARKS |  |
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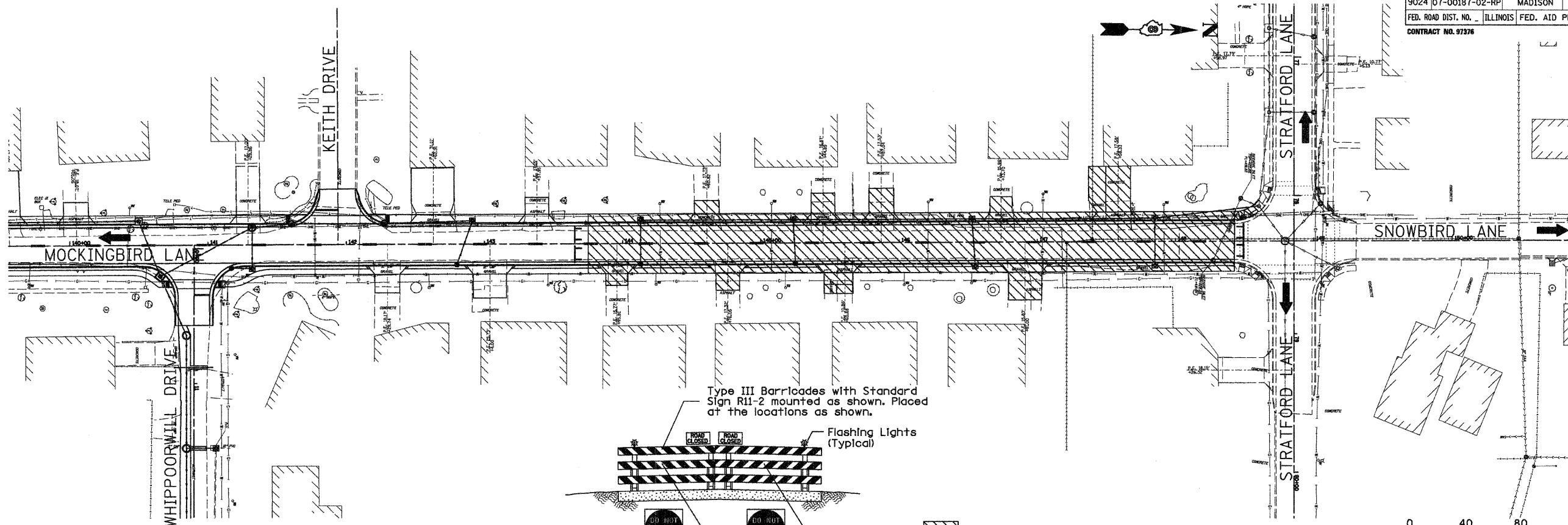
SCALE: N.T.S.

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|-----------------|----------------------|-------------|
| DSN. BY: SAS    | DATE: 04/03/09       | SHEET       |
| DWN. BY: JDH    | DATE: 04/03/09       | 33          |
| CHKD: BFK       | DATE: 04/03/09       |             |
| JOB NO. E050210 | DGN. NAME: WNSIGN R2 | DF 111 SHTS |

DWG. NO.

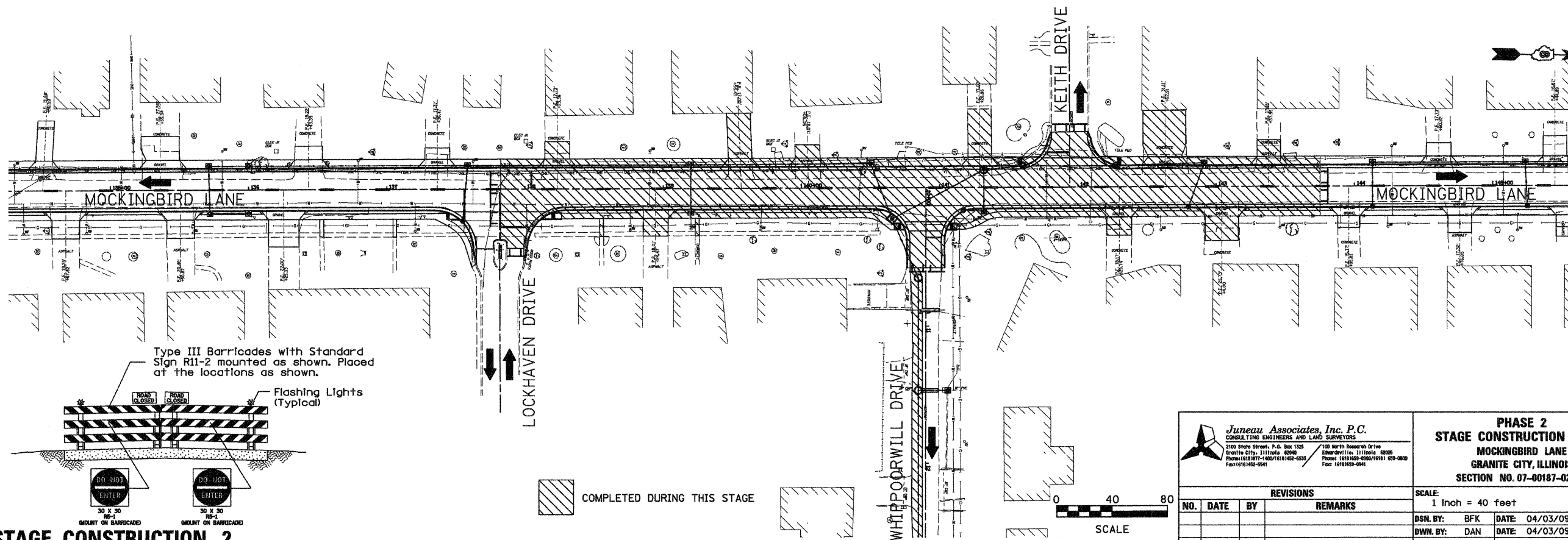
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|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 34        |
| FED. ROAD DIST. NO. 1 |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 97376    |                |          |                  |           |

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| BY   | DATE |
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| FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED |      |
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**STAGE CONSTRUCTION 1**

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



**STAGE CONSTRUCTION 2**

**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1323 Granite City, Illinois 62040 Phone: (618) 937-1400 / (618) 932-6531 Fax: (618) 932-6541  
 100 North Research Drive Edwardsville, Illinois 62025 Phone: (618) 932-9500 / (618) 932-0800 Fax: (618) 932-9941

**PHASE 2**  
**STAGE CONSTRUCTION 1 & 2**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

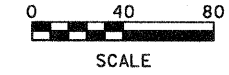
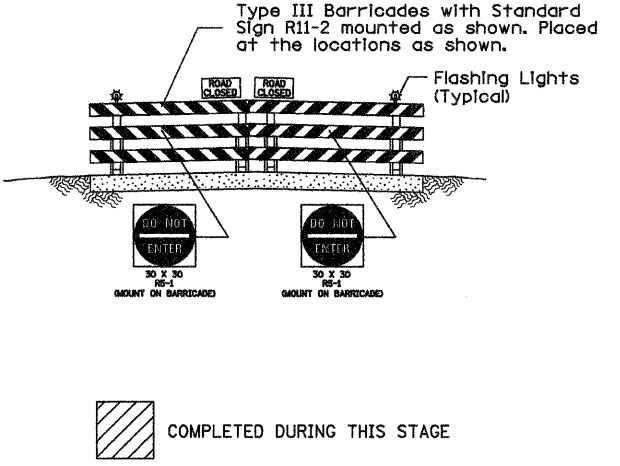
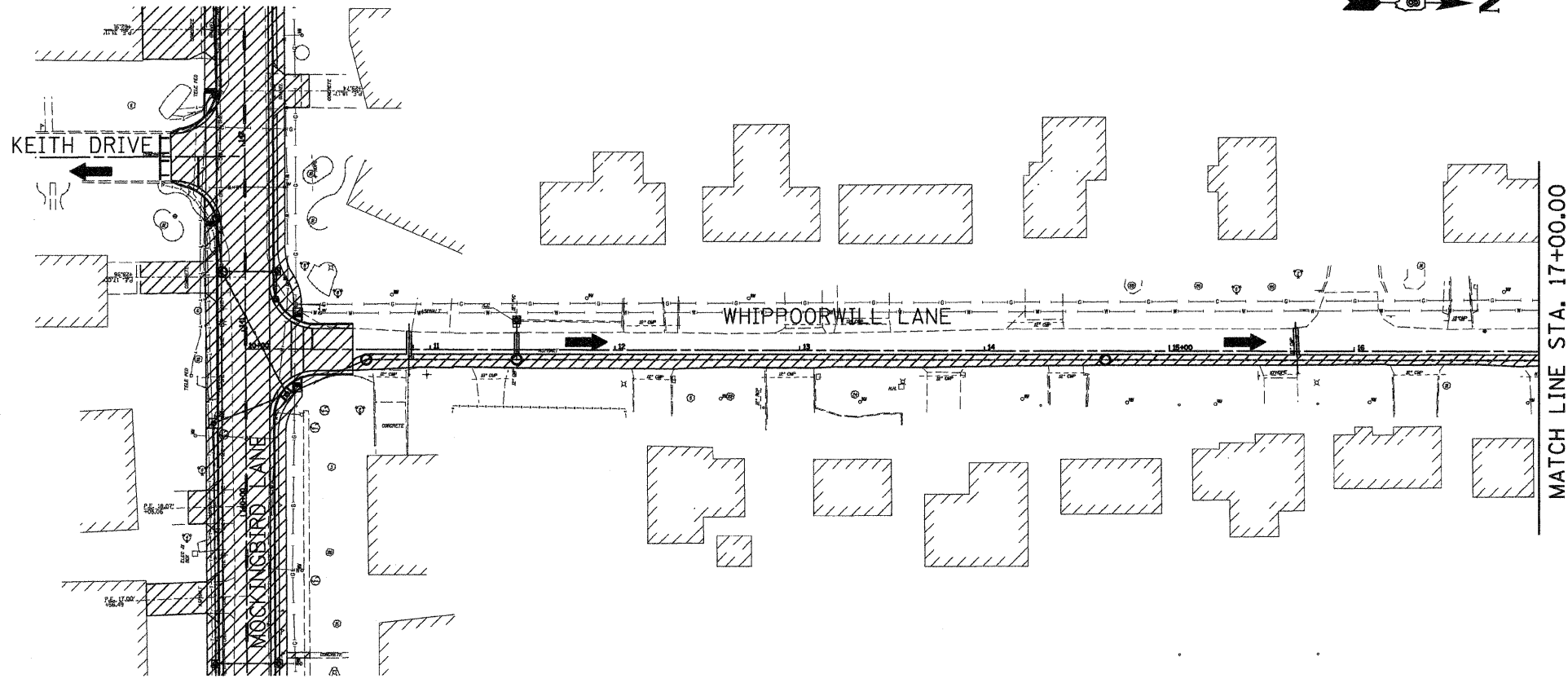
| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|-------------------------|-----------------------|
| SCALE: 1 Inch = 40 feet |                       |
| DSN. BY: BFK            | DATE: 04/03/09        |
| DWN. BY: DAN            | DATE: 04/03/09        |
| CHKD: BFK               | DATE: 04/03/09        |
| JOB NO. E050210         | DGN. NAME: STGCONSTR2 |

SHEET 34

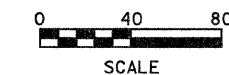
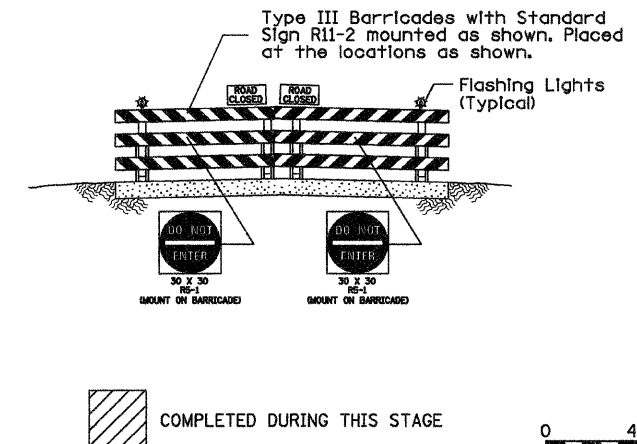
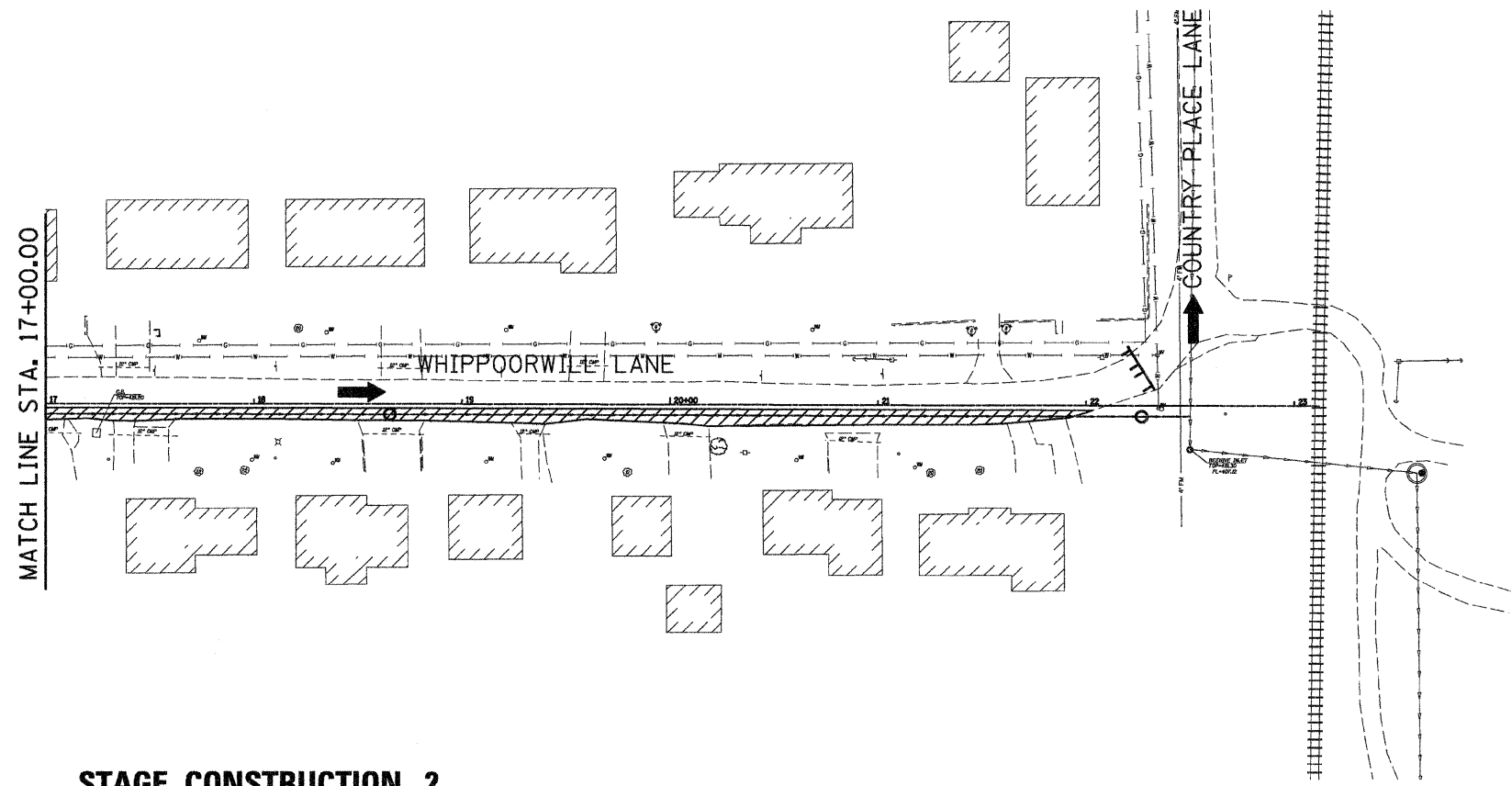
DWG. NO. OF 111 SHTS

|                     |                |         |                  |           |
|---------------------|----------------|---------|------------------|-----------|
| F.A.I. RTE.         | SECTION        | COUNTY  | TOTAL SHEETS     | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON | 111              | 35        |
| FED. ROAD DIST. NO. | ILLINOIS       |         | FED. AID PROJECT |           |
| CONTRACT NO. 97376  |                |         |                  |           |



**STAGE CONSTRUCTION 2**

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



**STAGE CONSTRUCTION 2**

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

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1325 Granite City, Illinois 62040  
Phone: (618) 957-1400 / (618) 952-5531 Fax: (618) 952-5541  
100 North Research Drive Granite City, Illinois 62040  
Phone: (618) 952-9900 / (618) 952-0800 Fax: (618) 952-0911

**PHASE 2**  
**STAGE CONSTRUCTION 2**  
**WHIPPOORWILL LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

| REVISIONS |      |    |         |
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| NO.       | DATE | BY | REMARKS |
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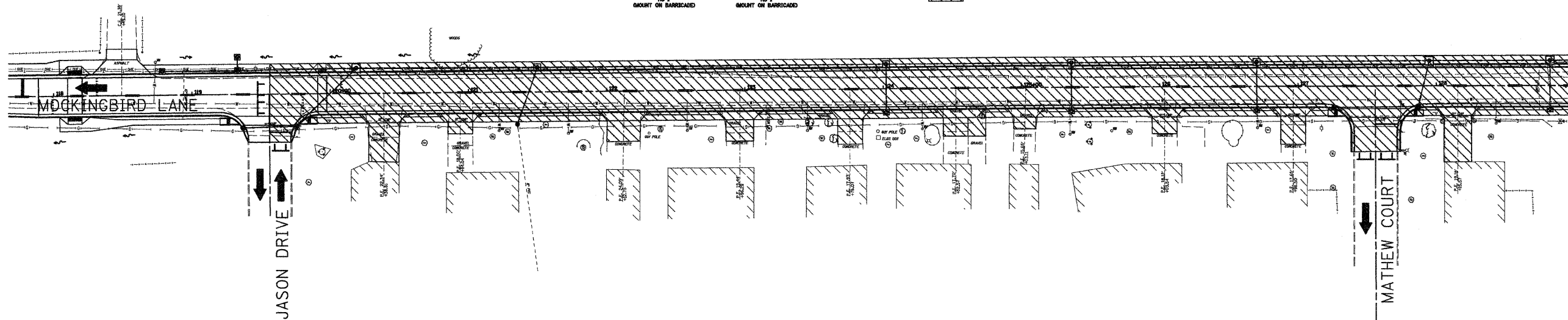
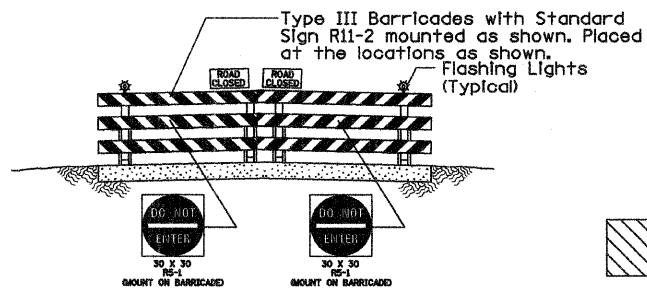
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| SCALE: 1 inch = 40 feet |                | SHEET 35   |
| DSN. BY: BFK            | DATE: 04/03/09 |  |
| DWN. BY: DAN            | DATE: 04/03/09 | JOB NO. E050210 DGN. NAME: STCONSTR2 OF 111 SHTS |
| CHKD: BFK               | DATE: 04/03/09 |  |

DWG. NO.

|                     |                |                  |                    |           |
|---------------------|----------------|------------------|--------------------|-----------|
| F.A.I. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS       | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111                | 36        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |                    |           |
|                     |                |                  | CONTRACT NO. 97376 |           |

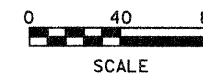
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| FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO. | BY | DATE |
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| ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED NO. | BY | DATE |
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MATCH LINE STA. 129+00.00

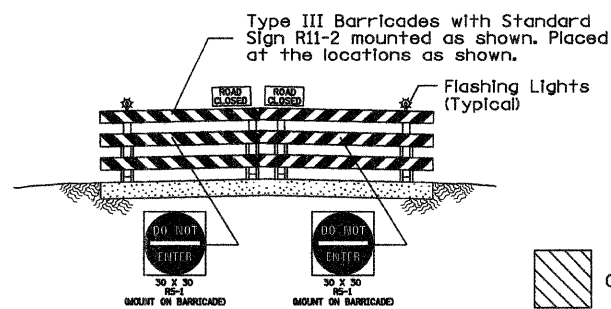
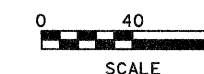
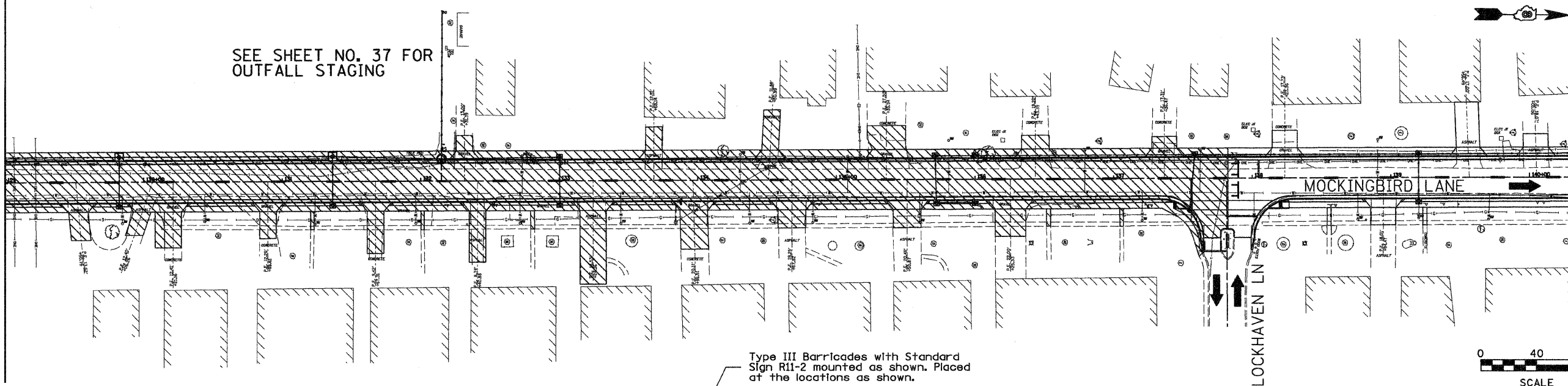
STAGE CONSTRUCTION 3



SEE SHEET NO. 37 FOR  
OUTFALL STAGING



MATCH LINE STA. 129+00.00



STAGE CONSTRUCTION 3


**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1325  
Granite City, IL 60145-0325  
Phone: (618) 957-1400 / (618) 452-5531  
Fax: (618) 452-5541

**PHASE 2  
STAGE CONSTRUCTION 3  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP**

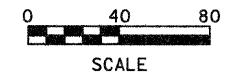
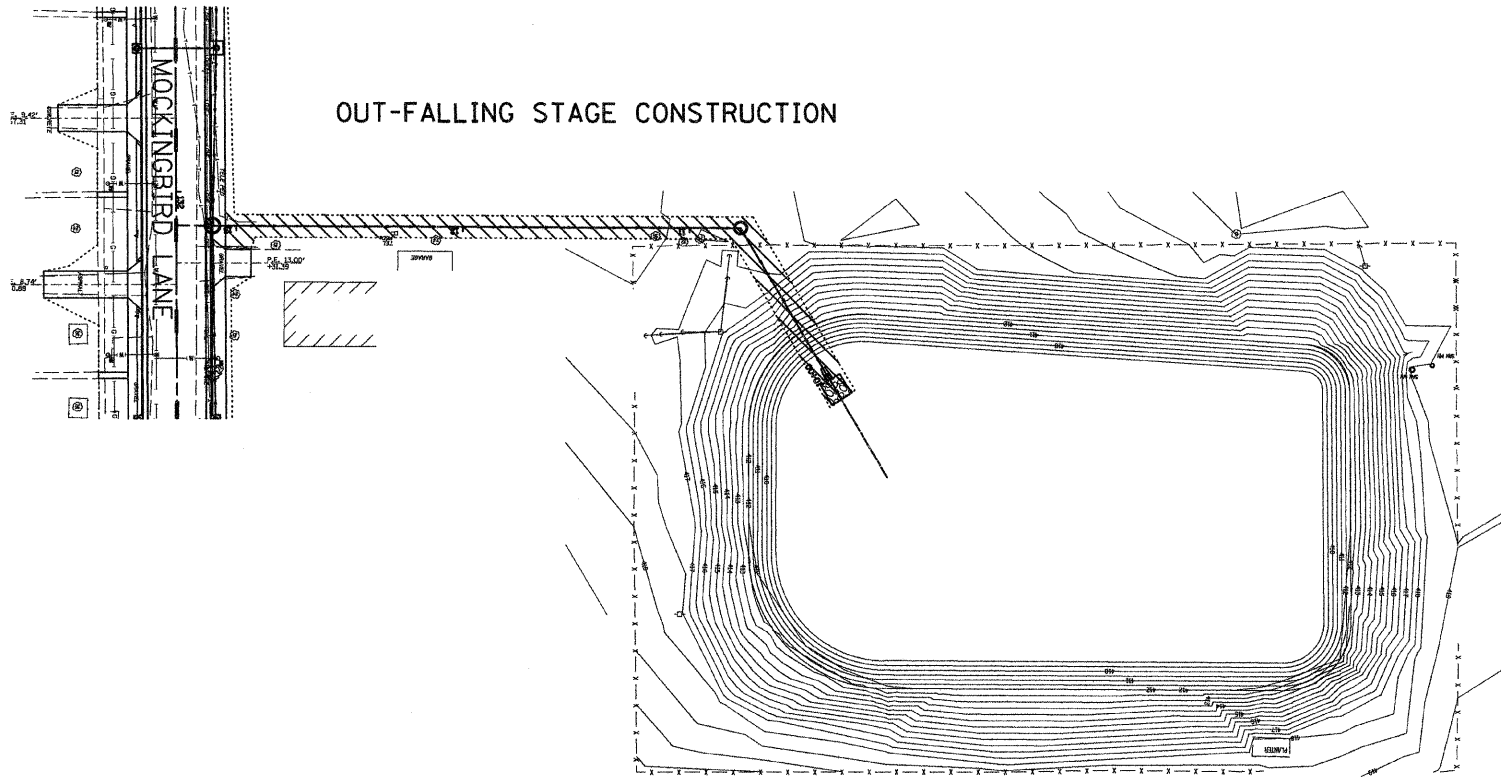
| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
|           |      |    |         |
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|                            |         |            |               |
|----------------------------|---------|------------|---------------|
| SCALE:<br>1 Inch = 40 feet |         |            |               |
| DSN. BY:                   | BFK     | DATE:      | 04/03/09      |
| DWN. BY:                   | DAN     | DATE:      | 04/03/09      |
| CHKD:                      | BFK     | DATE:      | 04/03/09      |
| JOB NO.                    | E050210 | DGN. NAME: | STGCCON23     |
|                            |         |            | SHEET<br>36   |
|                            |         |            | OF 111 SHEETS |

**STAGE CONSTRUCTION 3**

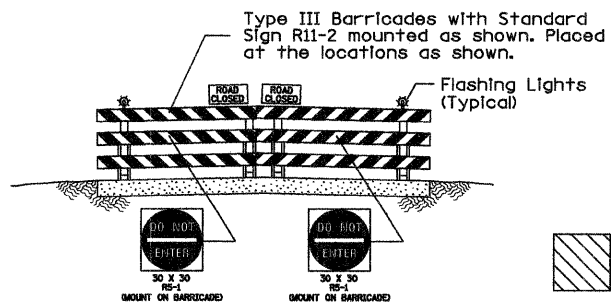
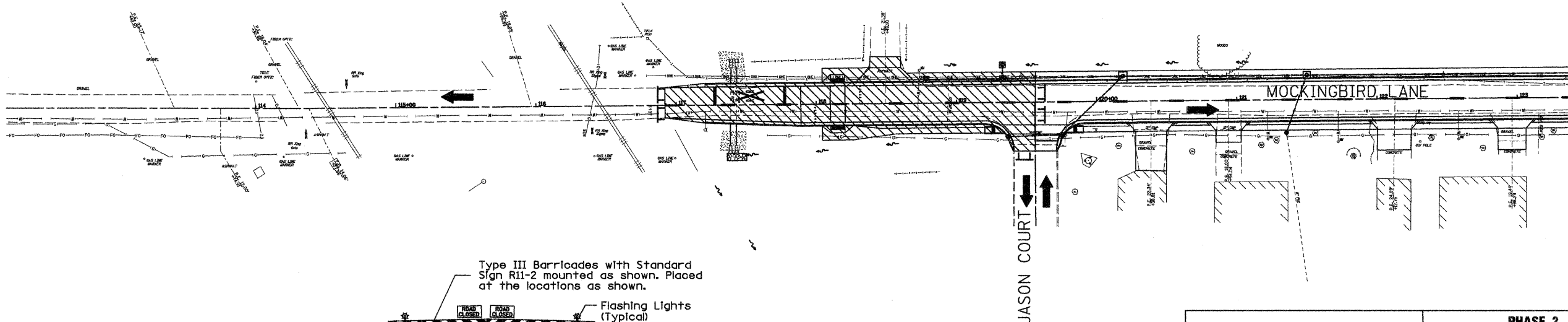
 COMPLETED DURING THIS STAGE


|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 37        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 07376    |                |          |                  |           |

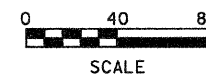


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| FINAL SURVEY PLOTTED | BY | DATE |
| NOTE BOOK TEMPLATE   |    |      |
| AREAS CHECKED        |    |      |
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**STAGE CONSTRUCTION 4**



 COMPLETED DURING THIS STAGE



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

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325  
Granite City, Illinois 62041  
Phone: (618) 957-1400 / (618) 952-5531  
Fax: (618) 952-5541

**PHASE 2**  
**STAGE CONSTRUCTION 3 & 4**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|                            |         |            |                       |
|----------------------------|---------|------------|-----------------------|
| SCALE:<br>1 Inch = 40 feet |         |            |                       |
| DSN. BY:                   | BFK     | DATE:      | 04/03/09              |
| DWN. BY:                   | DAN     | DATE:      | 04/03/09              |
| CHK'D:                     | BFK     | DATE:      | 04/03/09              |
| DWG. NO.                   | E050210 | DGN. NAME: | STCONST24 OF 111 SHTS |

MATCH LINE STA. 123+40.00

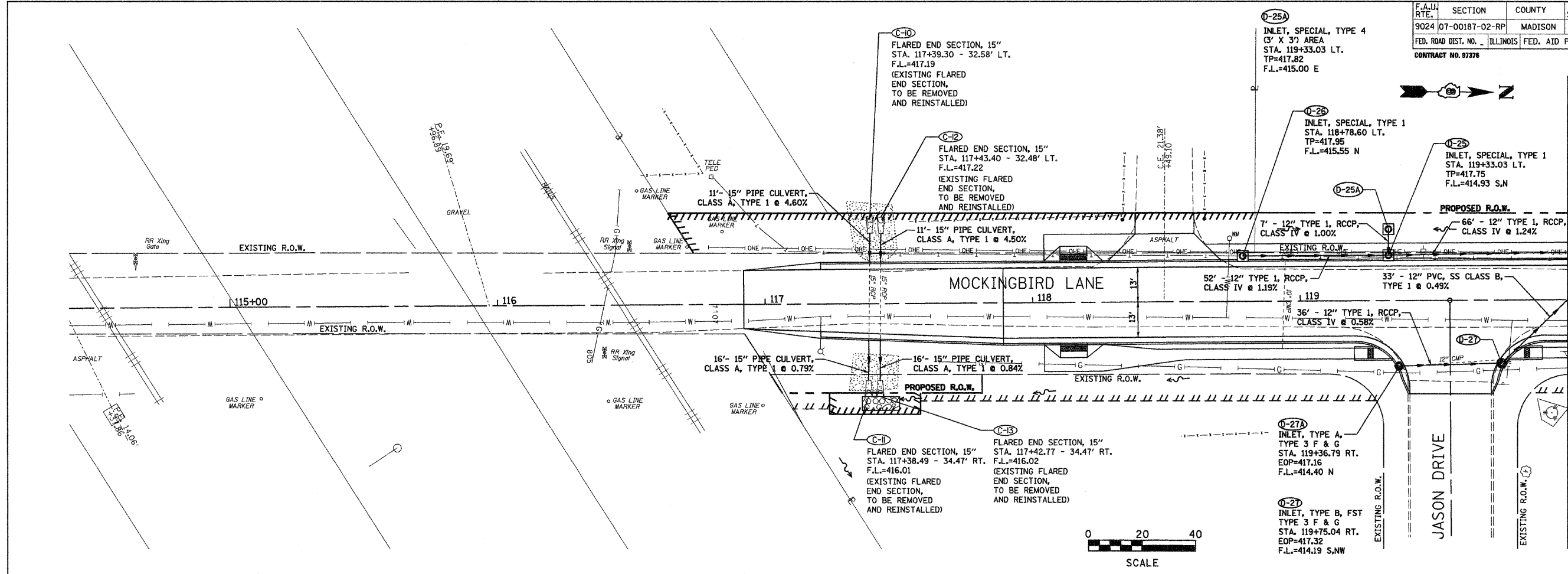
SHEET  
37

| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS | SHEET NO.        |
|-----------------------|----------------|----------|--------------|------------------|
| 9024                  | 07-00187-02-RP | MADISON  | 111          | 38               |
| FED. ROAD DIST. NO. , |                | ILLINOIS |              | FED. AID PROJECT |
| CONTRACT NO. 07376    |                |          |              |                  |

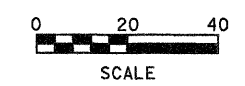
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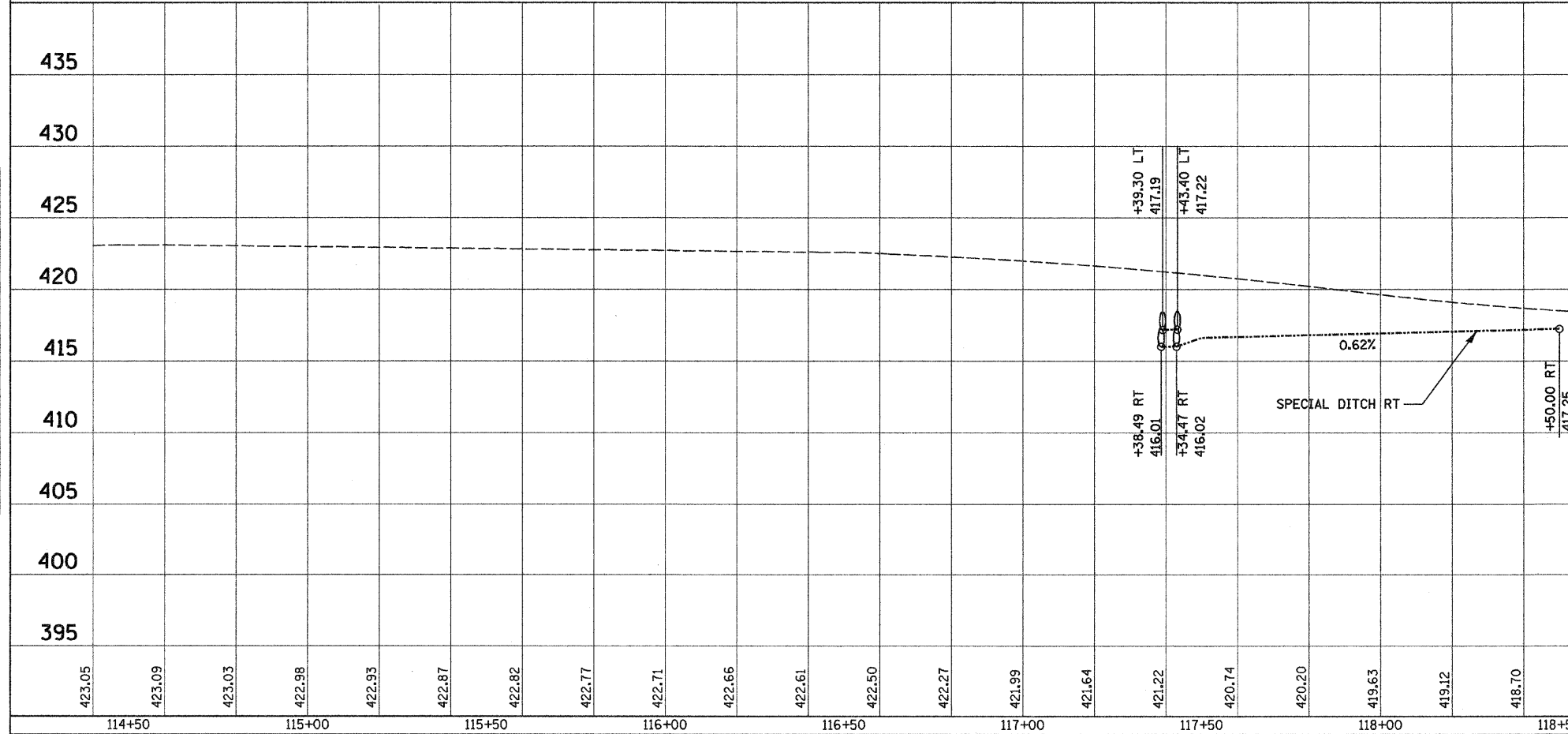
MATCH LINE STA. 120+00.00



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| DWG. NO. |  |  |  |      |  |  |  |    |  |         |

| REVISIONS |  |  |
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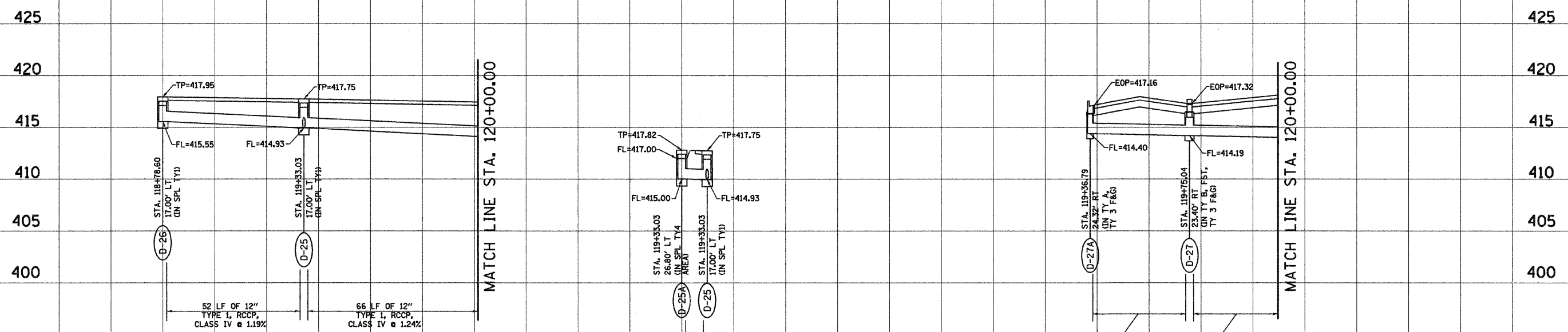
  

|        |        |        |        |        |        |        |
|--------|--------|--------|--------|--------|--------|--------|
| 418.09 | 417.91 | 417.81 | 417.78 | 417.84 | 417.98 | 418.20 |
| 119+00 |        |        | 119+50 |        | 120+00 |        |

|  |                    |             |   |    |  |
|--|--------------------|-------------|---|----|--|
| <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2708 State Street, P.O. Box 1720      100 North Riverside Drive<br>Granite City, Illinois 62040      Edwardsville, Illinois 62005<br>Phone (618)877-1400/(618)482-9989      Phone (618)398-0900/(618) 695-0900<br>Fax (618)482-2941      Fax (618)398-9941 |                    |             | <b>DRAINAGE PLAN AND PROFILE</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |    |  |
| SCALE: 1 Inch = 20 feet  |                    |             |   |    |  |
| DSN. BY: BFK   | DATE: 04/03/09     | SHEET       |   |    |  |
| DWN. BY: JDH   | DATE: 04/03/09     |             |   | 38 |  |
| CHKD: BFK  | DATE: 04/03/09     |             |   |    |  |
| JOB NO. E050210  | DGN. NAME: DRAN.LI | OF 111 SHTS |   |    |  |

|                              |                |                  |              |           |
|------------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 39        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 197376          |                |                  |              |           |



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

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

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2500 State Street, P.O. Box 1320 Granite City, Illinois 62040  
Phone: (618) 387-4400 / (618) 452-8334 Fax: (618) 452-8541  
100 North Research Drive Edwardsville, Illinois 62025  
Phone: (618) 398-0500 / (618) 459-0800 Fax: (618) 393-0941

**DRAINAGE PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
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|-------------------------|---------|------------|-------------|
| SCALE: 1 Inch = 20 feet |         |            |             |
| DSN. BY:                | BFK     | DATE:      | 04/03/09    |
| DWN. BY:                | JDH     | DATE:      | 04/03/09    |
| CHK'D:                  | BFK     | DATE:      | 04/03/09    |
| JOB NO.                 | E050210 | DGN. NAME: | DRAIN.OIA   |
|                         |         |            | OF 111 SHTS |

DWG. NO.

SHEET 39

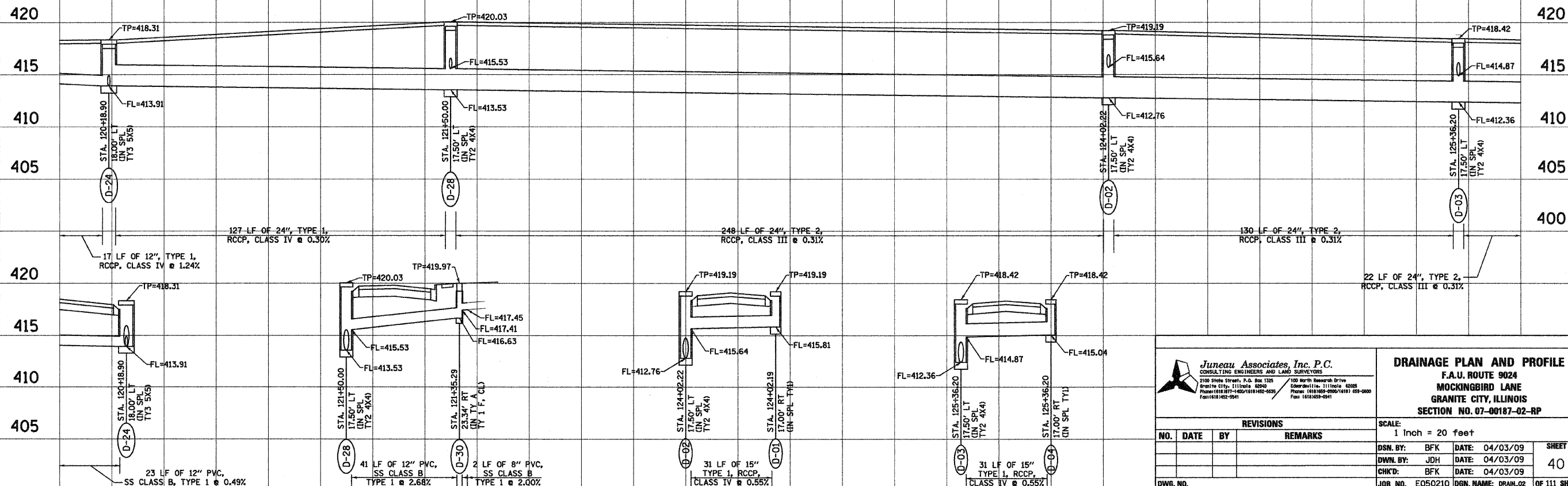
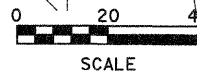
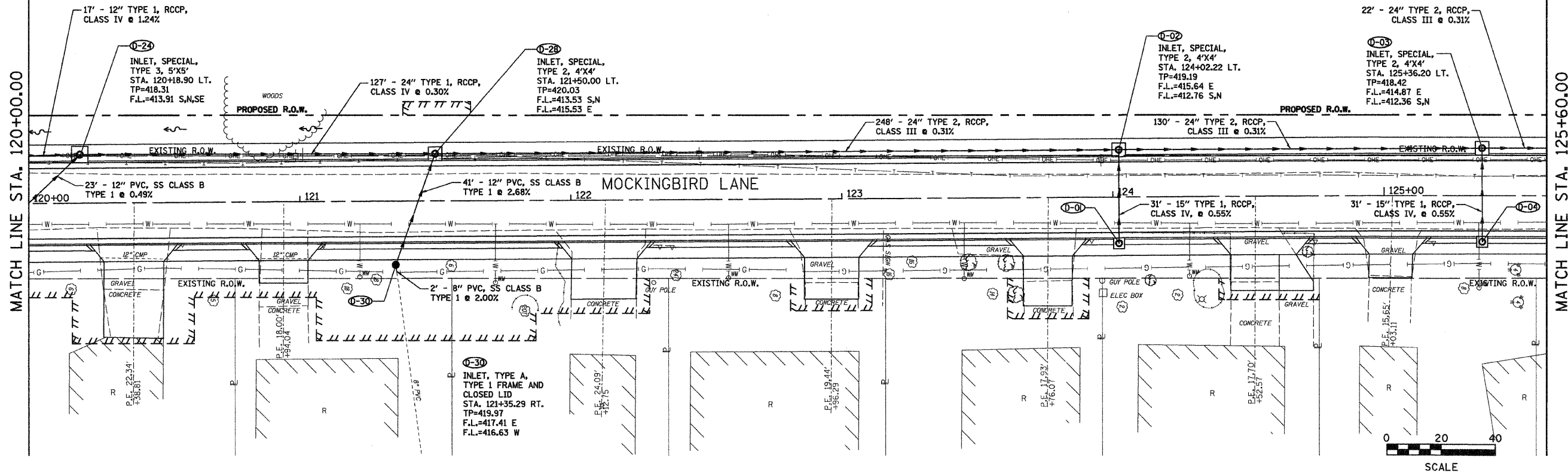
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|--------------------|------|
| BY                 | DATE |
| FINAL SURVEYED     |      |
| SURVEY PLOTTED     |      |
| NOTE BOOK TEMPLATE |      |
| AREAS CHECKED      |      |
| NO.                |      |

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

|                     |                |         |                  |           |
|---------------------|----------------|---------|------------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY  | TOTAL SHEETS     | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON | 111              | 40        |
| FED. ROAD DIST. NO. | ILLINOIS       |         | FED. AID PROJECT |           |
| CONTRACT NO. 97376  |                |         |                  |           |

**D-01**  
INLET, SPECIAL, TYPE 1  
STA. 124+02.19 RT.  
TP=419.19  
F.L.=415.81 W

**D-04**  
INLET, SPECIAL, TYPE 1  
STA. 125+36.20 RT.  
TP=418.42  
F.L.=415.04 W



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Fax: (618) 452-9541

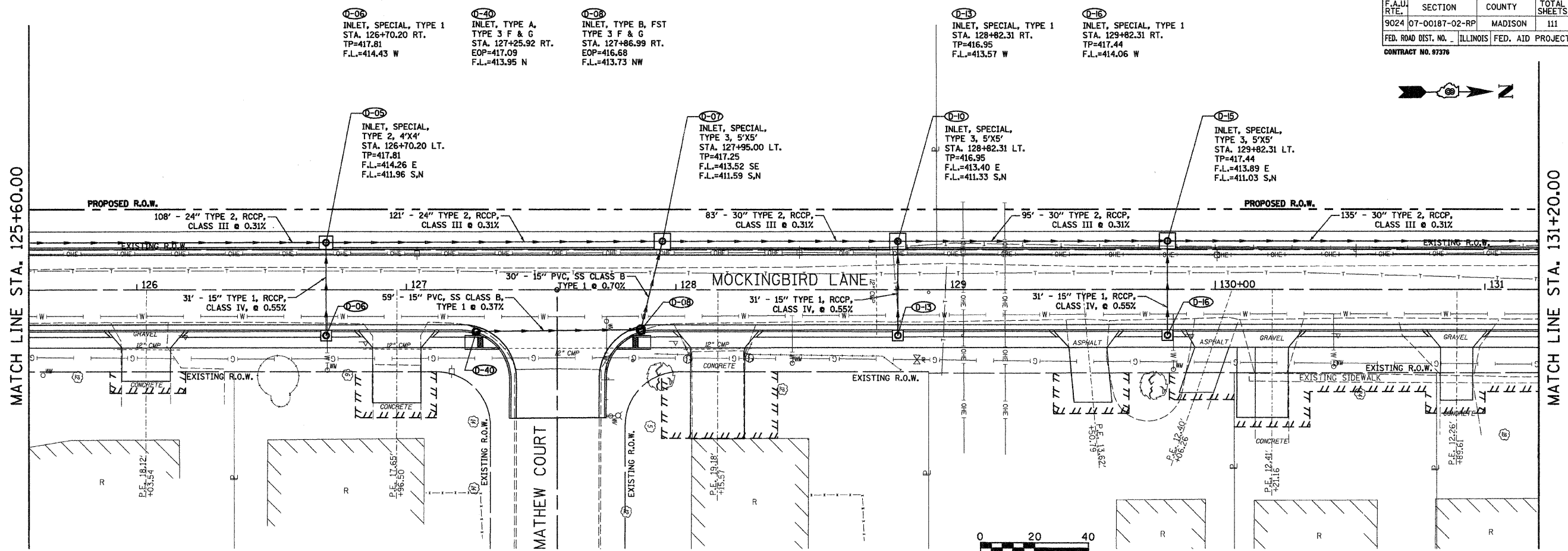
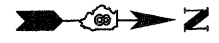
**DRAINAGE PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|-------------------------|-----------------|-------------|---------------------|
| SCALE: 1 Inch = 20 feet |                 |             |                     |
| DSN. BY:                | BFK             | DATE:       | 04/03/09            |
| DWN. BY:                | JDH             | DATE:       | 04/03/09            |
| CHK'D:                  | BFK             | DATE:       | 04/03/09            |
| DWG. NO.                | JOB NO. E050210 |             | DGN. NAME: DRANL.02 |
|                         |                 | OF 111 SHTS |                     |



| F.A.U. RTE.                                     | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|----------------|---------|--------------|-----------|
| 9024  | 07-00187-02-RP | MADISON | 111          | 41        |
| FED. ROAD DIST. NO. 1 ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97376                              |                |         |              |           |



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| 415 |  |  |  |  |  |  |  |  |  |  |  |  | 415 |
| 410 |  |  |  |  |  |  |  |  |  |  |  |  | 410 |
| 405 |  |  |  |  |  |  |  |  |  |  |  |  | 405 |
| 400 |  |  |  |  |  |  |  |  |  |  |  |  | 400 |
| 415 |  |  |  |  |  |  |  |  |  |  |  |  | 415 |
| 410 |  |  |  |  |  |  |  |  |  |  |  |  | 410 |
| 405 |  |  |  |  |  |  |  |  |  |  |  |  | 405 |
| 400 |  |  |  |  |  |  |  |  |  |  |  |  | 400 |

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**DRAINAGE PLAN AND PROFILE**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
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|-------------------------|---------|------------|---------------------|
| SCALE: 1 Inch = 20 feet |         |            |                     |
| DSN. BY:                | BFK     | DATE:      | 04/03/09            |
| DWN. BY:                | JDH     | DATE:      | 04/03/09            |
| CHK'D:                  | BFK     | DATE:      | 04/03/09            |
| DWG. NO.                | E050210 | DGN. NAME: | DRAN_03 OF 111 SHTS |

MATCH LINE STA. 12+30.05 - (SEE SHEET 51)

(O-18) INLET, SPECIAL, TYPE 1 STA. 131+36.31 RT. TP=418.69 F.L.=415.15 W  
 (O-20) INLET, SPECIAL, TYPE 1 STA. 133+00.30 RT. TP=420.26 F.L.=416.87 W  
 (W-20) INLET, SPECIAL, TYPE 1 STA. 136+00.00 RT. TP=423.30 F.L.=417.71 S  
 (W-19) INLET, SPECIAL, TYPE 1 STA. 135+72.13 RT. TP=423.25 F.L.=417.57 N,W  
 (W-18) INLET, SPECIAL, TYPE 1 STA. 135+71.21 LT. TP=423.25 F.L.=417.39 E,N  
 (W-17) INLET, SPECIAL, TYPE 1 STA. 136+00.00 LT. TP=423.30 F.L.=417.25 S,N

| F.A.U. RTE.                                   | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
|---|----------------|---------|--------------|-----------|
| 9024  | 07-00187-02-RP | MADISON | 111          | 42        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97276                            |                |         |              |           |

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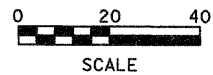
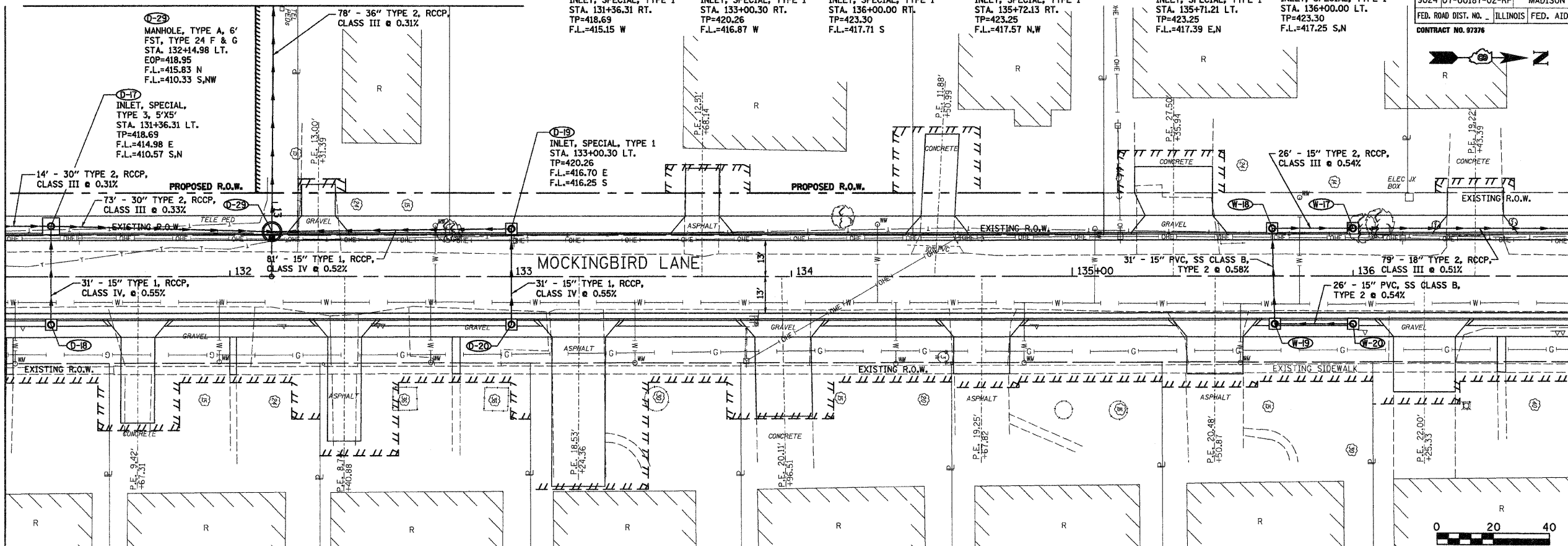
FINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED  
 NO.

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

MATCH LINE STA. 131+20.00

MATCH LINE STA. 136+80.00



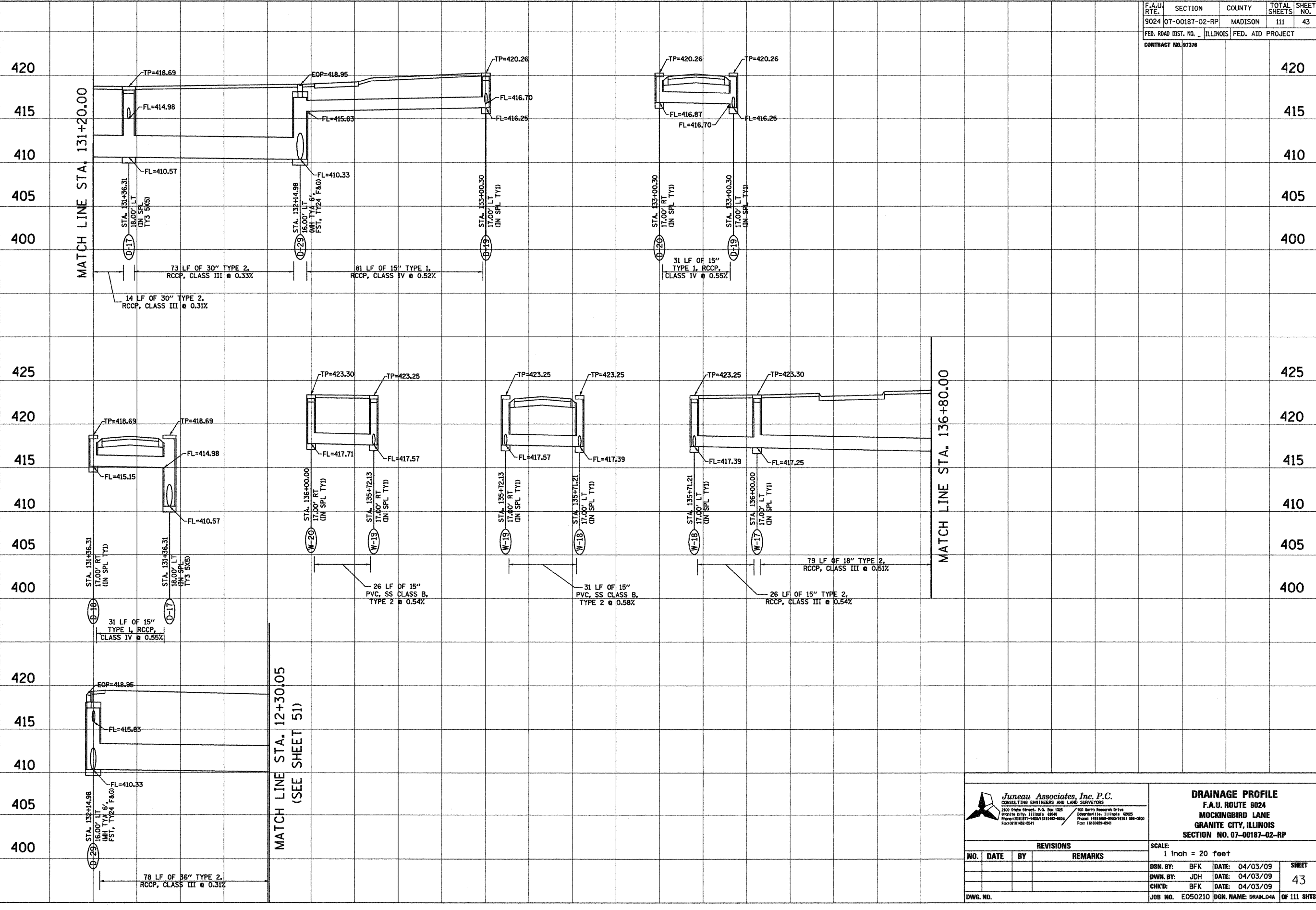
**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 State Street, P.O. Box 1320 Granite City, Illinois 62040  
 Phone: (618) 387-4400 / (618) 387-9500 Fax: (618) 387-9501  
 110 North Research Drive Edwardsville, Illinois 62025  
 Phone: (618) 399-9900 / (618) 399-9900 Fax: (618) 399-9941

**DRAINAGE PLAN**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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| SCALE:           |         |             |          |
|------------------|---------|-------------|----------|
| 1 Inch = 20 feet |         |             |          |
| DSN. BY:         | BFK     | DATE:       | 04/03/09 |
| DWN. BY:         | JDH     | DATE:       | 04/03/09 |
| CHKD:            | BFK     | DATE:       | 04/03/09 |
| DWG. NO.         | E050210 | DGN. NAME:  | DRAIN_04 |
| JOB NO. E050210  |         | OF 111 SHTS |          |

|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 43        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 07376    |                |          |                  |           |



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

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

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2500 State Street, P.O. Box 1325 Granite City, Illinois 62040  
Phone: (618) 587-1400 / (618) 582-5533 Fax: (618) 583-9541  
100 North Research Drive Edwardsville, Illinois 62025  
Phone: (618) 583-9500 / (618) 583-9505 Fax: (618) 583-9541

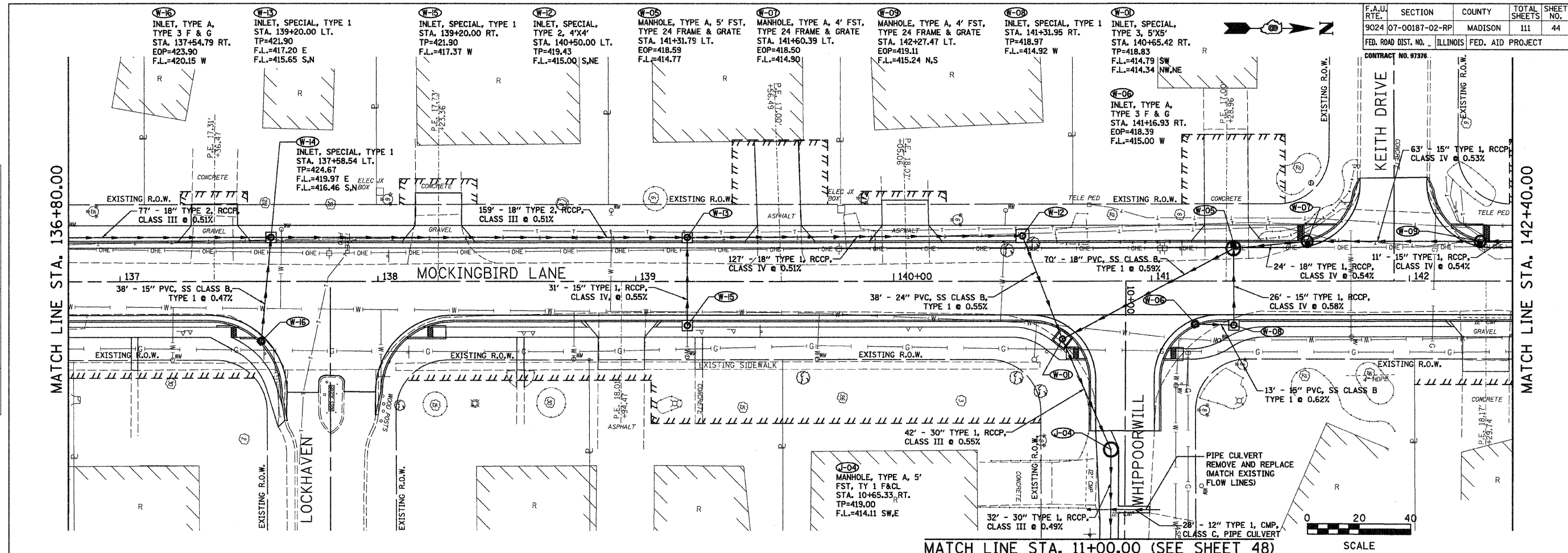
**DRAINAGE PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
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|-------------------------|-----------------|-------|----------------------|
| SCALE: 1 Inch = 20 feet |                 |       |                      |
| DSN. BY:                | BFK             | DATE: | 04/03/09             |
| DWN. BY:                | JDH             | DATE: | 04/03/09             |
| CHK'D:                  | BFK             | DATE: | 04/03/09             |
| DWG. NO.                | JOB NO. E050210 |       | DGN. NAME: DRAIN_04A |
| SHEET                   |                 |       | 43                   |
| OF 111 SHEETS           |                 |       |                      |

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

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



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|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 44        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
|                     |                |                  |              |           |

MATCH LINE STA. 11+00.00 (SEE SHEET 48) SCALE

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100 North Research Drive Edwardsville, Illinois 62025  
Phone: (618) 957-4800 / (618) 957-0505 Fax: (618) 957-0541

**DRAINAGE PLAN**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

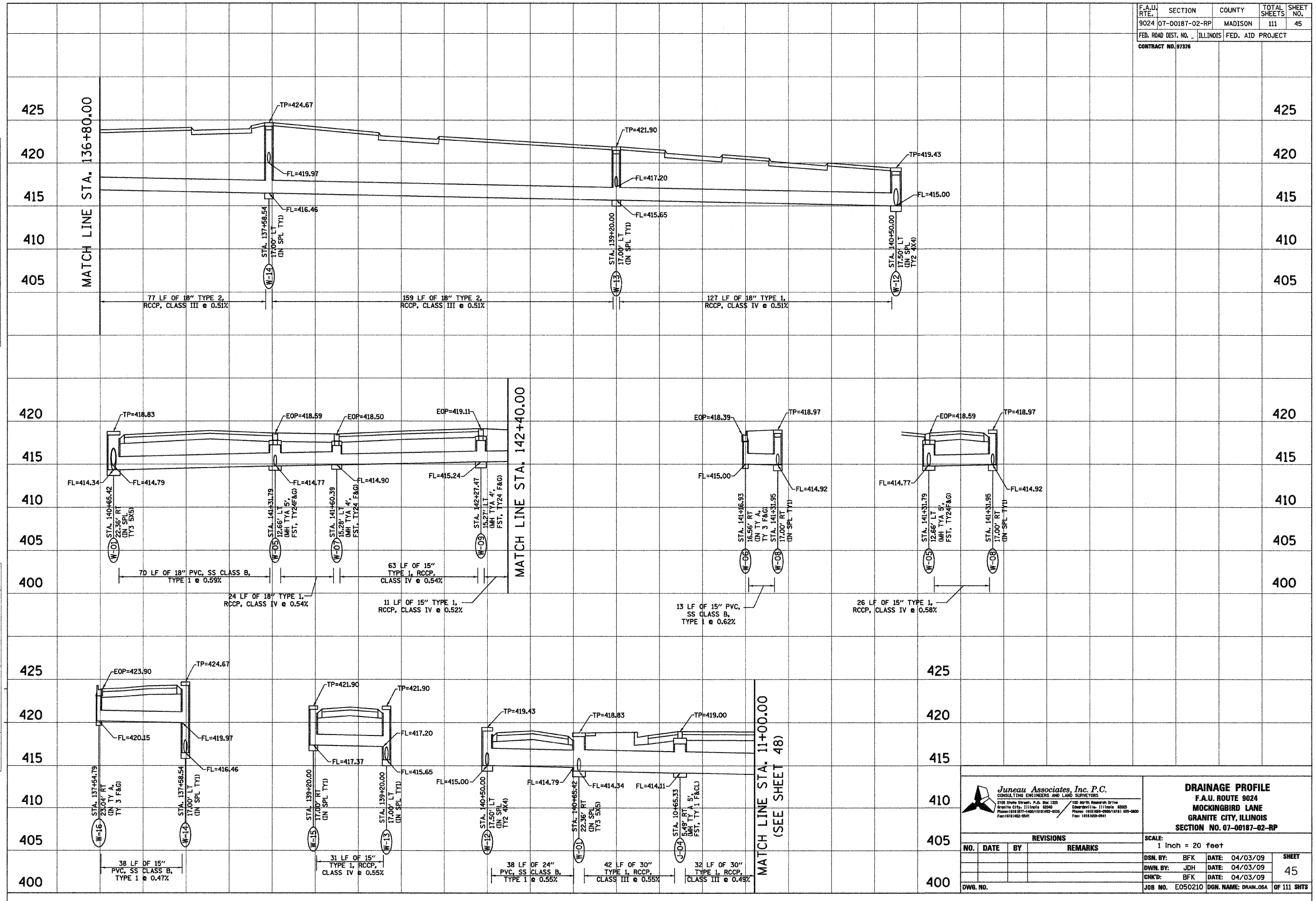
| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|-------------------------|-----------------|------------|-------------|
| SCALE: 1 Inch = 20 feet |                 |            |             |
| DSN. BY:                | BFK             | DATE:      | 04/03/09    |
| DWN. BY:                | JDH             | DATE:      | 04/03/09    |
| CHK'D:                  | BFK             | DATE:      | 04/03/09    |
| DWG. NO.                | JOB NO. E050210 | DGN. NAME: | DRAN_05     |
|                         |                 |            | OF 111 SHTS |

|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 45        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 97376    |                |          |                  |           |

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

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



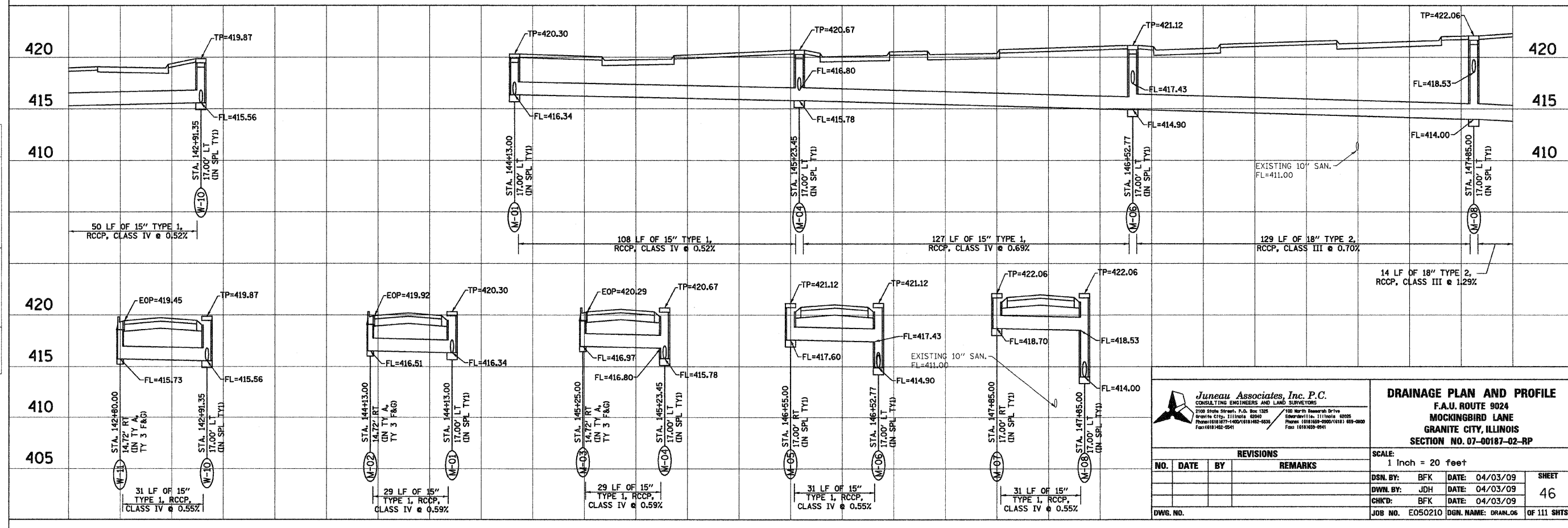
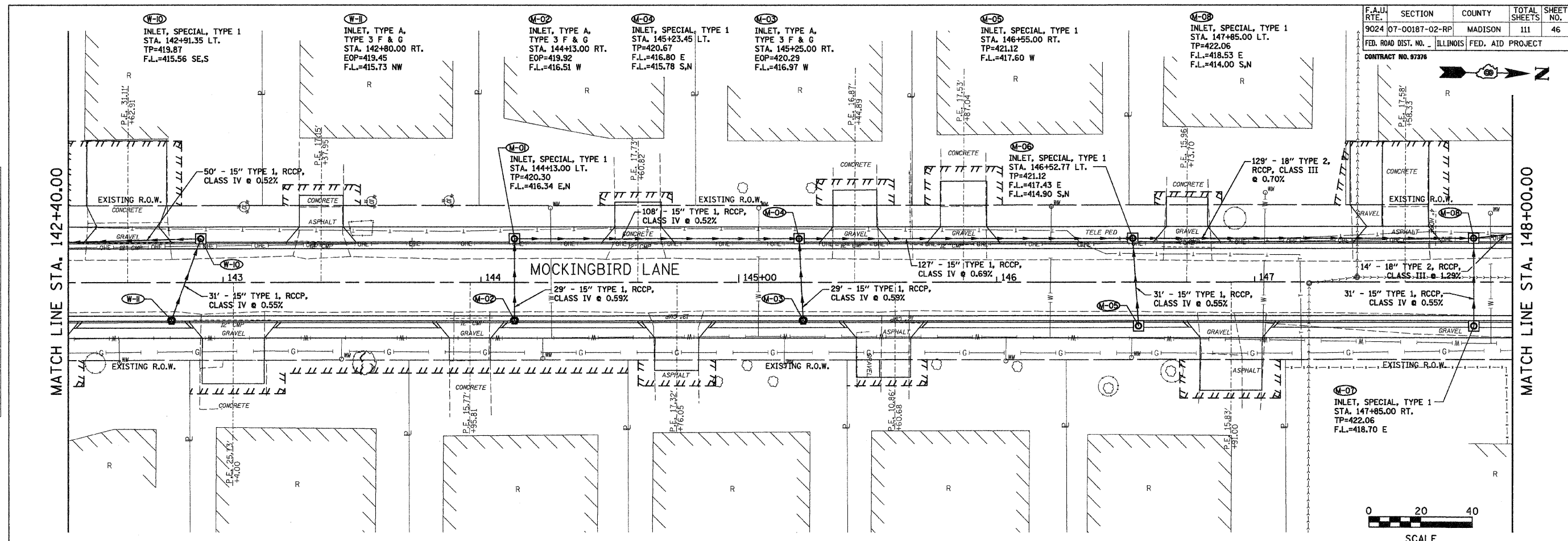
**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 South Street, P.O. Box 1325  
Granite City, Illinois 62040  
Phone: (618) 387-4400 / (618) 387-9200  
Fax: (618) 387-9201

**DRAINAGE PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |                 |    |         | SCALE:           |                      |
|-----------|-----------------|----|---------|------------------|----------------------|
| NO.       | DATE            | BY | REMARKS | 1 Inch = 20 feet |                      |
|           |                 |    |         | DSN. BY:         | BFK                  |
|           |                 |    |         | DATE:            | 04/03/09             |
|           |                 |    |         | DWN. BY:         | JDH                  |
|           |                 |    |         | DATE:            | 04/03/09             |
|           |                 |    |         | CHK'D:           | BFK                  |
|           |                 |    |         | DATE:            | 04/03/09             |
| DWG. NO.  | JOB NO. E050210 |    |         |                  | DGN. NAME: DRAIN_05A |
|           |                 |    |         |                  | OF 111 SHTS          |

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| BY        | DATE |
| SURVEYED  |      |
| PLOTTED   |      |
| NOTE BOOK |      |
| TEMPLATE  |      |
| AREAS     |      |
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| NO.       |      |

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| BY        | DATE |
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| SURVEY    |      |
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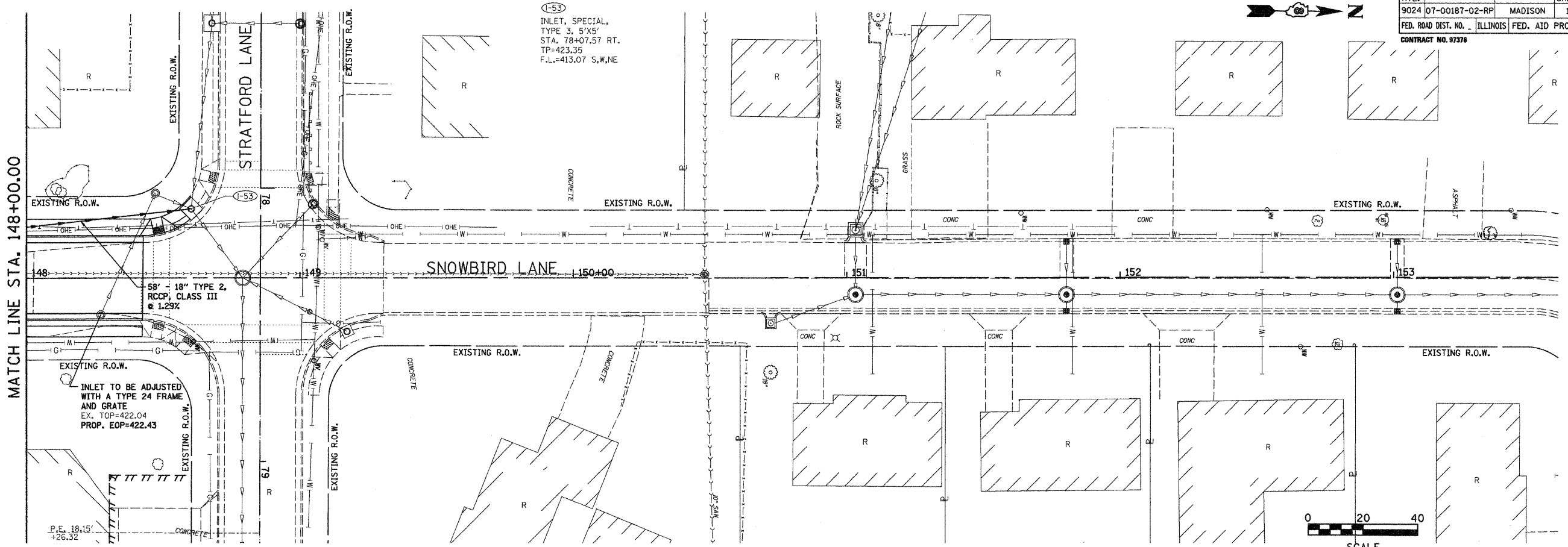
**Juneau Associates, Inc. P.C.**  
 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2102 State Street, P.O. Box 1322  
 Granite City, Illinois 62040  
 Phone: (618) 937-1400 / (618) 937-9500  
 Fax: (618) 937-9501

**DRAINAGE PLAN AND PROFILE**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
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| NO.       | DATE | BY | REMARKS |
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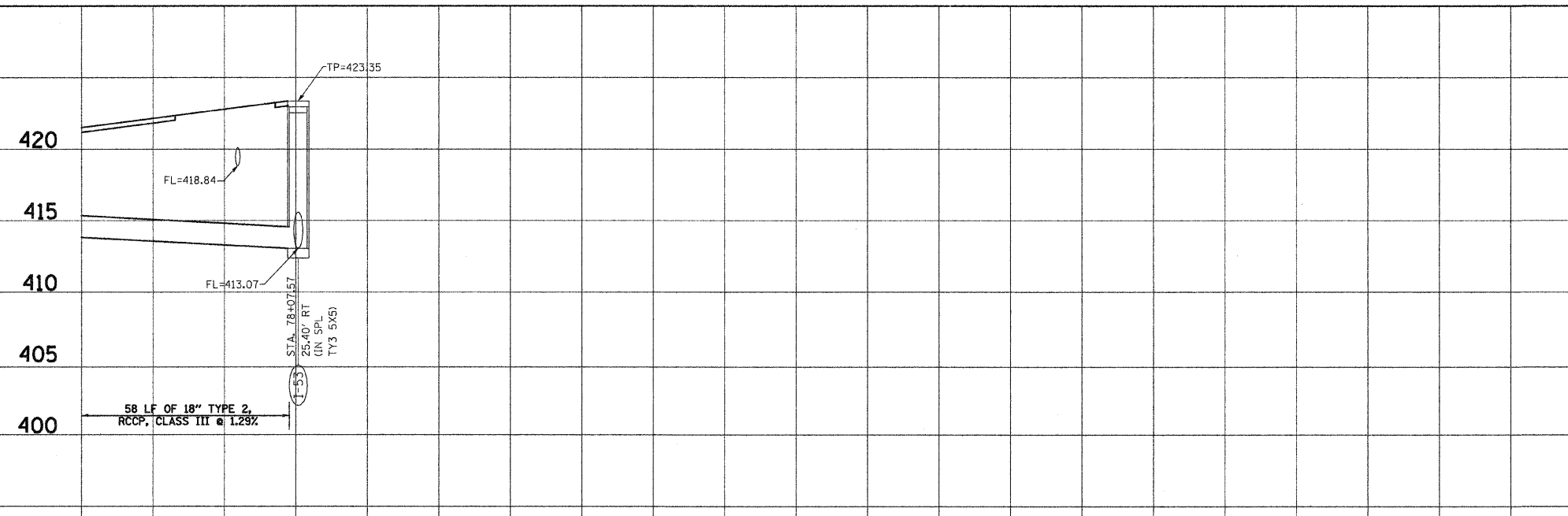
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|-------------------------|--------------------|-------------|--|
| SCALE: 1 Inch = 20 feet |                    |             |  |
| DSN. BY: BFK            | DATE: 04/03/09     | SHEET       |  |
| OWN. BY: JDH            | DATE: 04/03/09     | 46          |  |
| CHK'D: BFK              | DATE: 04/03/09     |             |  |
| DWG. NO. E050210        | DGN. NAME: DRANL06 | OF 111 SHTS |  |

| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
|------------------------------|----------------|------------------|--------------|-----------|
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 47        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376           |                |                  |              |           |



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| <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1370 Granite City, Illinois 62040<br>Phone: (618) 387-4400/1618-3535 Fax: (618) 452-2541 |  | <b>DRAINAGE PLAN AND PROFILE</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |  |
| <b>REVISIONS</b><br>NO. DATE BY REMARKS  |  | SCALE:<br>1 Inch = 20 feet  |  |
| DSN. BY: BFK DATE: 04/03/09  |  | SHEET<br>47   |  |
| DWN. BY: JDH DATE: 04/03/09  |  | CHK'D: BFK DATE: 04/03/09   |  |
| DWG. NO.   |  | JOB NO. E050210 DGN. NAME: DRAIN_07 OF 111 SHTS   |  |

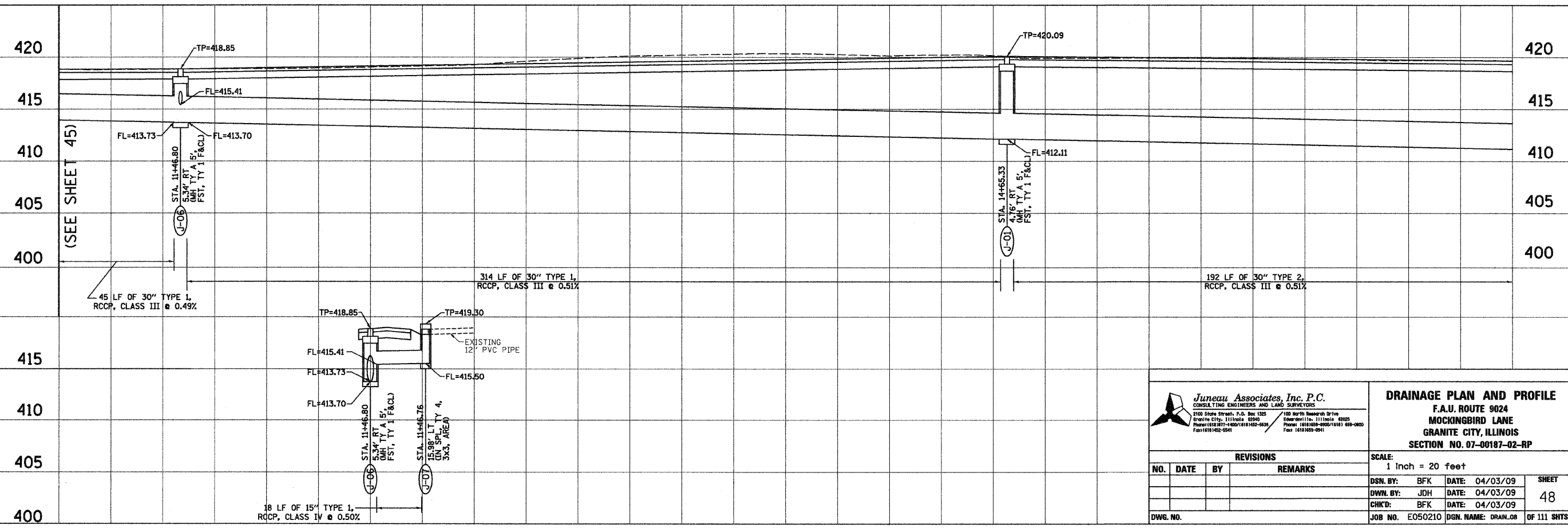
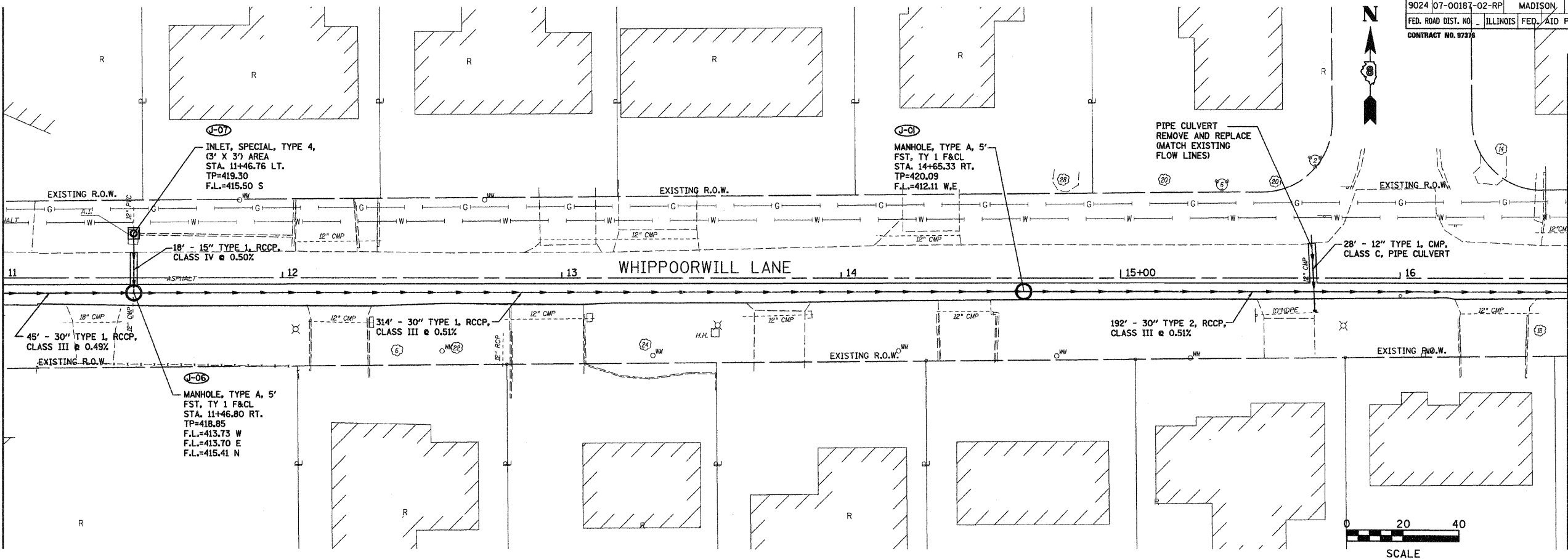
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|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 48        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 07370  |                |                  |              |           |

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

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

MATCH LINE STA. 11+00.00 (SEE SHEET 44)

MATCH LINE STA. 16+60.00



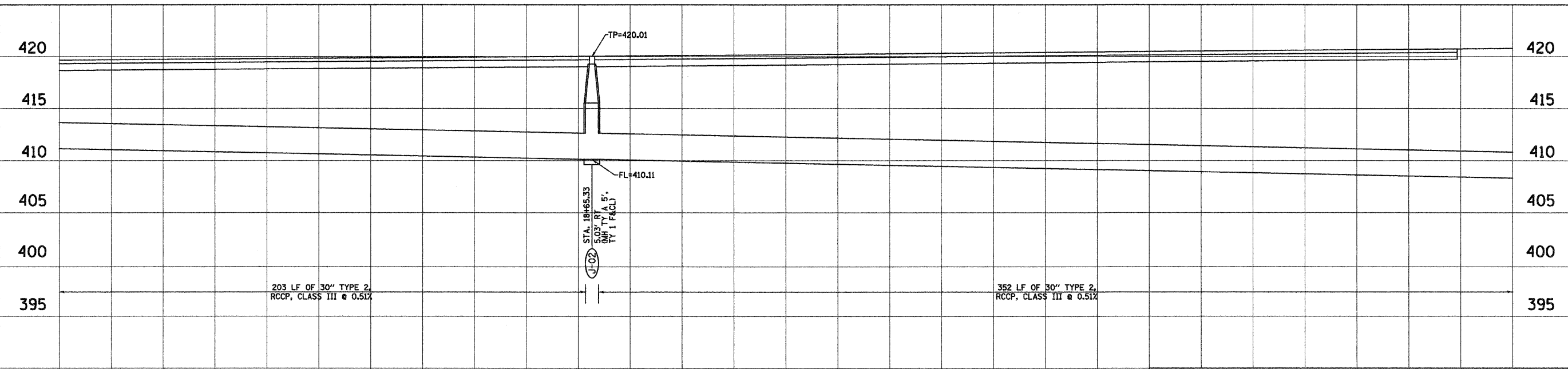
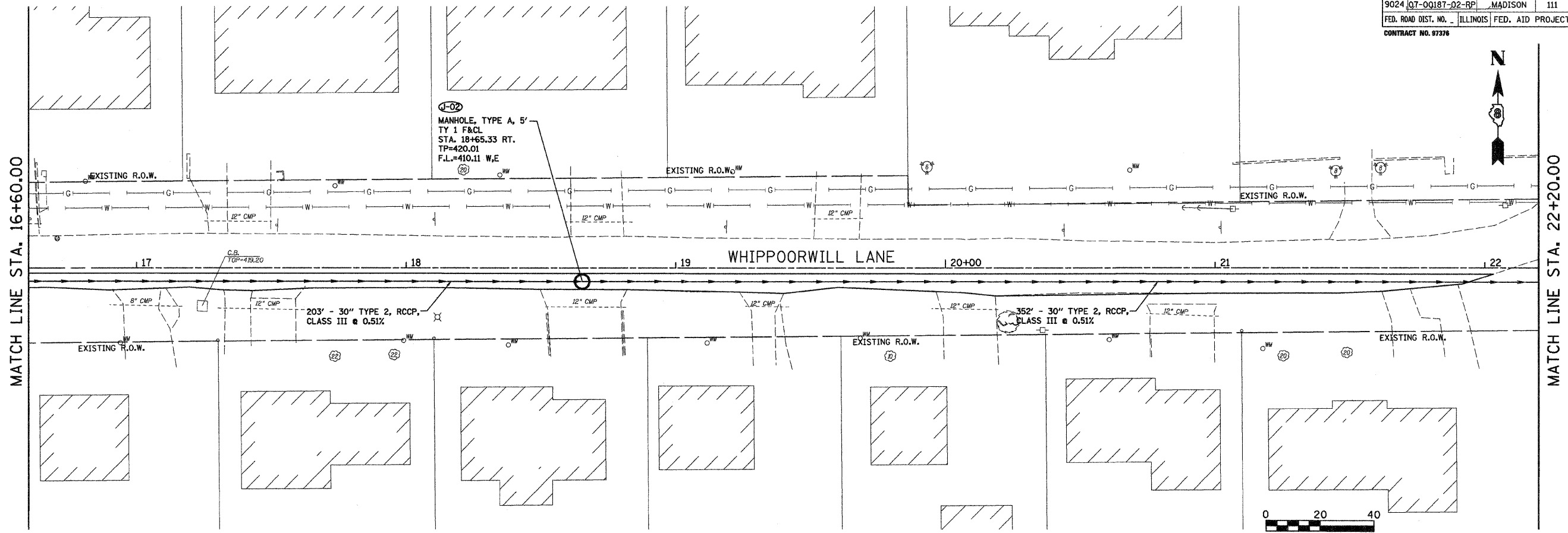
|   |  |  |  |
|---|--|--|--|
| <p><b>Juneau Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2102 Stone Street, P.O. Box 1322<br/>Granite City, Illinois 62040<br/>Phone: (618) 271-4600 / (618) 482-9838<br/>Fax: (618) 482-2641</p> |  | <p><b>DRAINAGE PLAN AND PROFILE</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p> |  |
| <p>NO. DATE BY REMARKS</p>  |  | <p>SCALE:<br/>1 Inch = 20 feet</p>   |  |
| <p>DGN. BY: BFK DATE: 04/03/09</p>  |  | <p>SHEET<br/>48</p>  |  |
| <p>CHK'D: BFK DATE: 04/03/09</p>  |  | <p>JOB NO. E050210 DGN. NAME: DRAIN_08 OF 111 SHTS</p>   |  |
| <p>DWG. NO.</p>   |  |  |  |



|                              |                |                  |              |           |
|------------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 49        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376           |                |                  |              |           |

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



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2300 State Street, P.O. Box 1320  
Granite City, Illinois 62040  
Phone: (618) 387-4400 / (618) 382-5531  
Fax: (618) 482-2541

100 North Research Drive  
Edwardsville, Illinois 62025  
Phone: (618) 389-9900 / (618) 389-9800  
Fax: (618) 389-0941

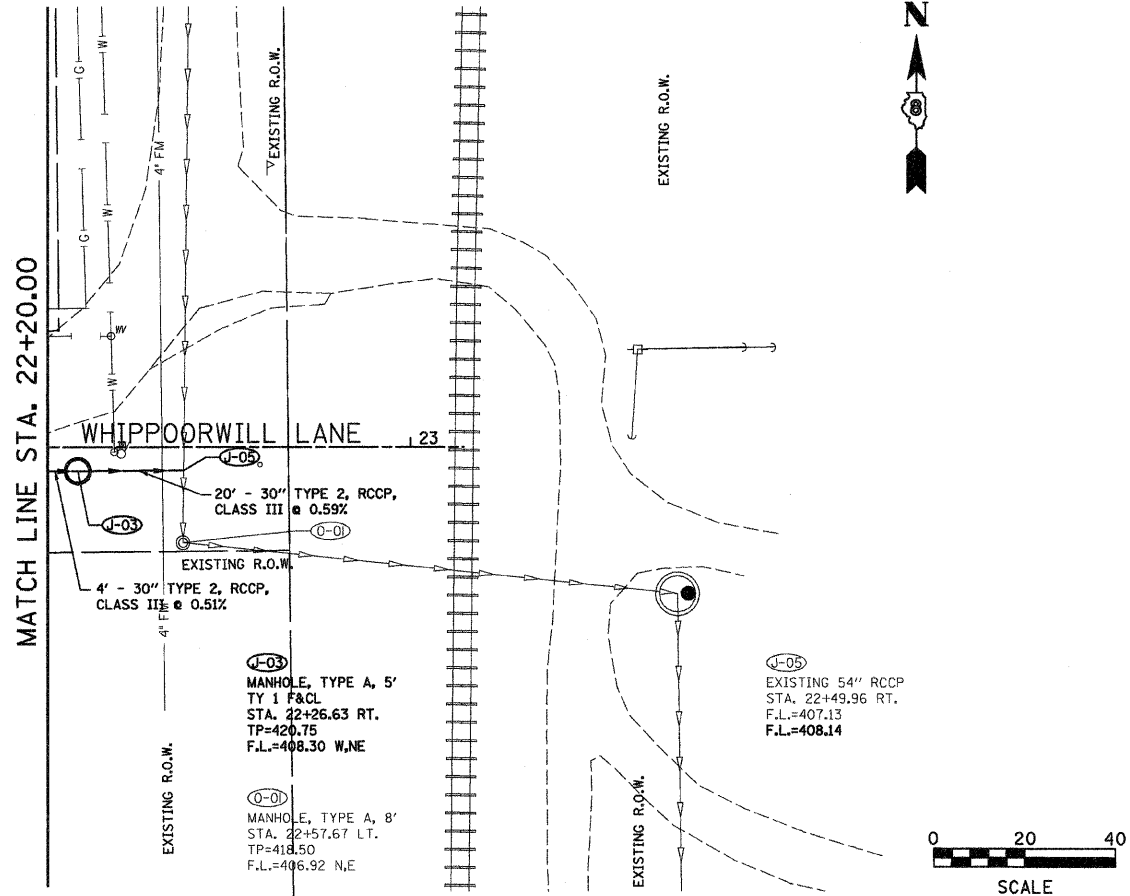
**DRAINAGE PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

|                  |      |    |                            |
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| REVISIONS        |      |    | SCALE:<br>1 Inch = 20 feet |
| NO.              | DATE | BY | REMARKS                    |
|                  |      |    |                            |
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|                  |      |    |                            |
| DWG. NO. E050210 |      |    | DGN. NAME: DRAIN_09        |

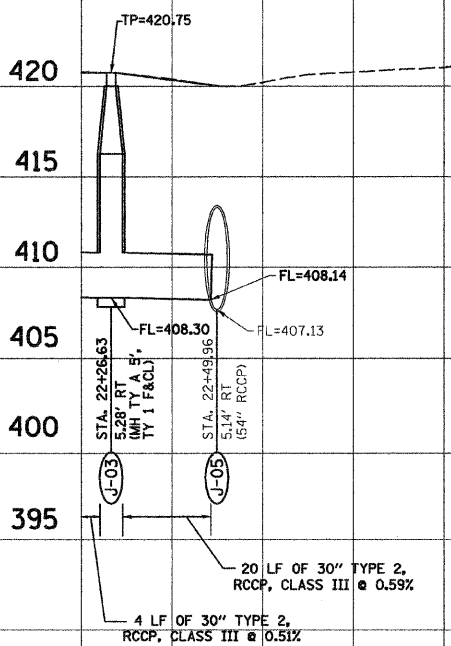
|                 |                |             |
|-----------------|----------------|-------------|
| DSN. BY: BFK    | DATE: 04/03/09 | SHEET       |
| DWN. BY: JDH    | DATE: 04/03/09 | 49          |
| CHK'D: BFK      | DATE: 04/03/09 |             |
| JOB NO. E050210 |                | OF 111 SHTS |

|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 50        |
| FED. ROAD DIST. NO. 1 |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 97376    |                |          |                  |           |

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



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

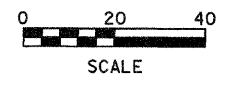


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CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1328 Granite City, Illinois 62040  
Phone: (618) 937-1400 / (618) 937-0500 Fax: (618) 937-0501

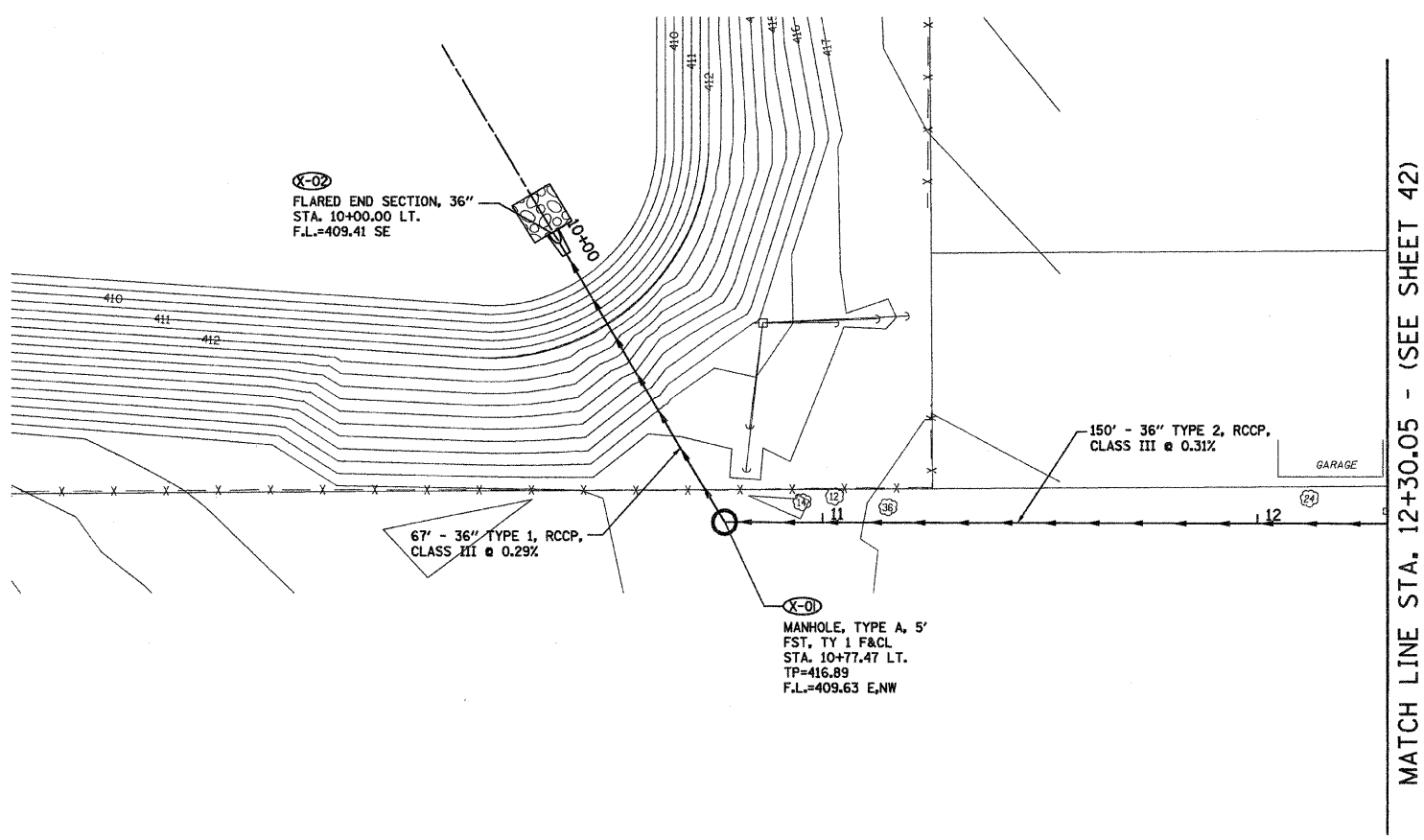
**DRAINAGE PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

|              |      |                 |                    |                  |
|--------------|------|-----------------|--------------------|------------------|
| REVISIONS    |      |                 |                    | SCALE:           |
| NO.          | DATE | BY              | REMARKS            | 1 Inch = 20 feet |
|              |      |                 |                    |                  |
|              |      |                 |                    |                  |
|              |      |                 |                    |                  |
| DSN. BY: BFK |      |                 | DATE: 04/03/09     | SHEET            |
| DWN. BY: JDH |      |                 | DATE: 04/03/09     | 50               |
| CHK'D: BFK   |      |                 | DATE: 04/03/09     |                  |
| DWG. NO.     |      | JOB NO. E050210 | DGN. NAME: DRAIN.D | OF 111 SHTS      |

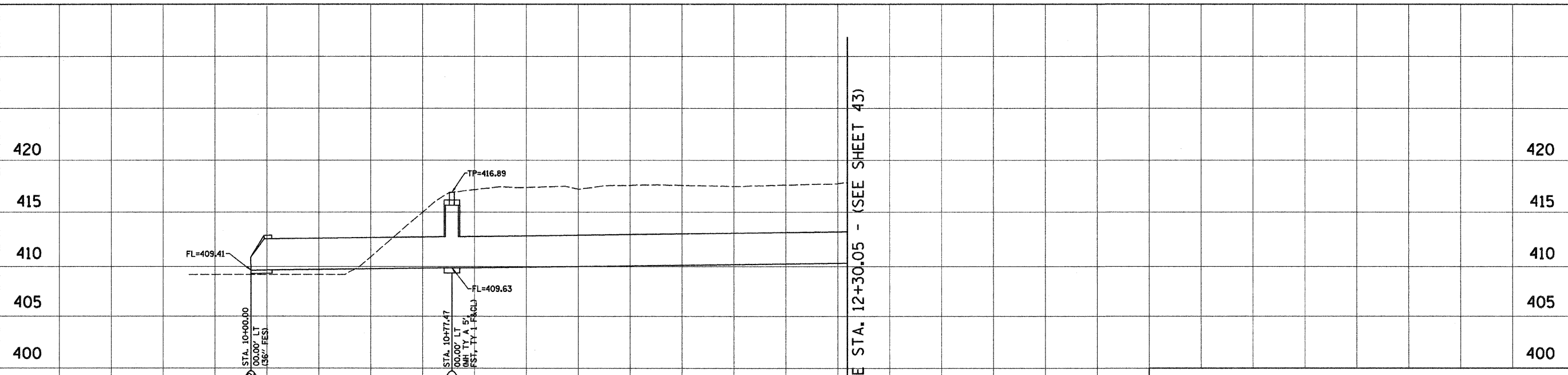
|                       |                |          |                  |           |
|-----------------------|----------------|----------|------------------|-----------|
| F.A.U. RTE.           | SECTION        | COUNTY   | TOTAL SHEETS     | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON  | 111              | 51        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS | FED. AID PROJECT |           |
| CONTRACT NO. 97376    |                |          |                  |           |



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



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2300 State Street, P.O. Box 1325 Granite City, Illinois 62040  
Phone: (618) 967-1400 / (618) 952-0500 Fax: (618) 952-0541  
100 North Research Drive Edwardsville, Illinois 62025  
Phone: (618) 466-0500 / (618) 450-0000 Fax: (618) 353-0541

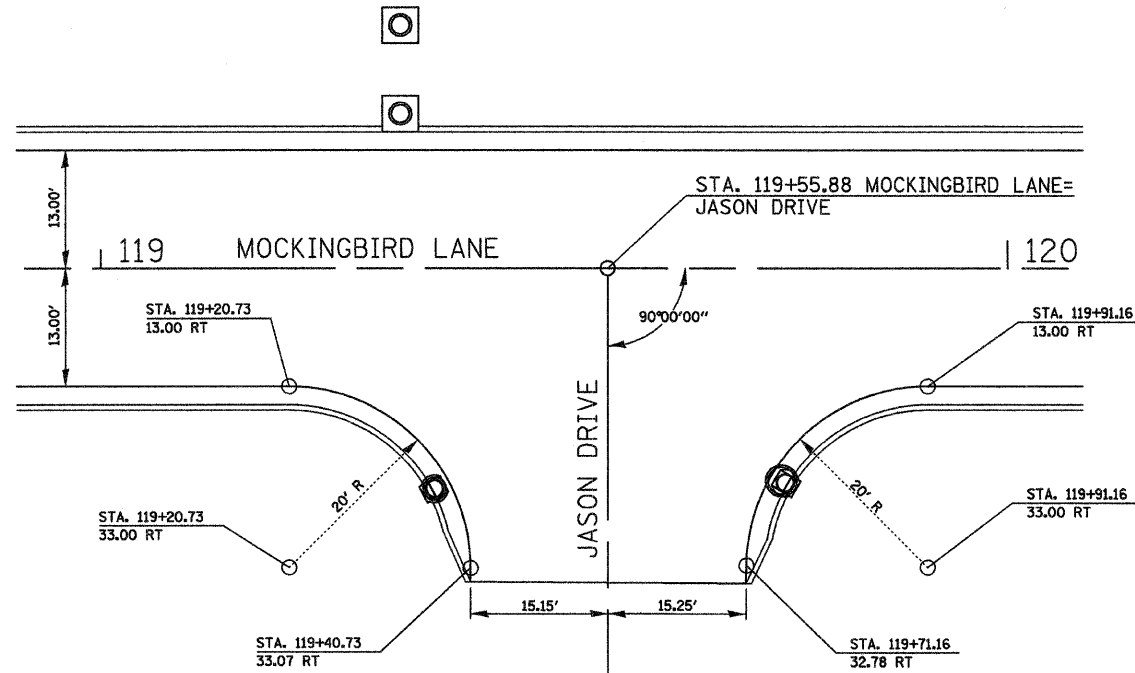
**DRAINAGE PLAN AND PROFILE**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
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| NO.       | DATE | BY | REMARKS |
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|-------------------------|-----------------|-------------------|-------------|
| SCALE: 1 Inch = 20 feet |                 |                   |             |
| DSN. BY: BFK            | DATE: 04/03/09  | SHEET             |             |
| DWN. BY: JDH            | DATE: 04/03/09  | 51                |             |
| CHK'D: BFK              | DATE: 04/03/09  |                   |             |
| DWG. NO.                | JOB NO. E050210 | DGN. NAME: DRAN.L | OF 111 SHTS |

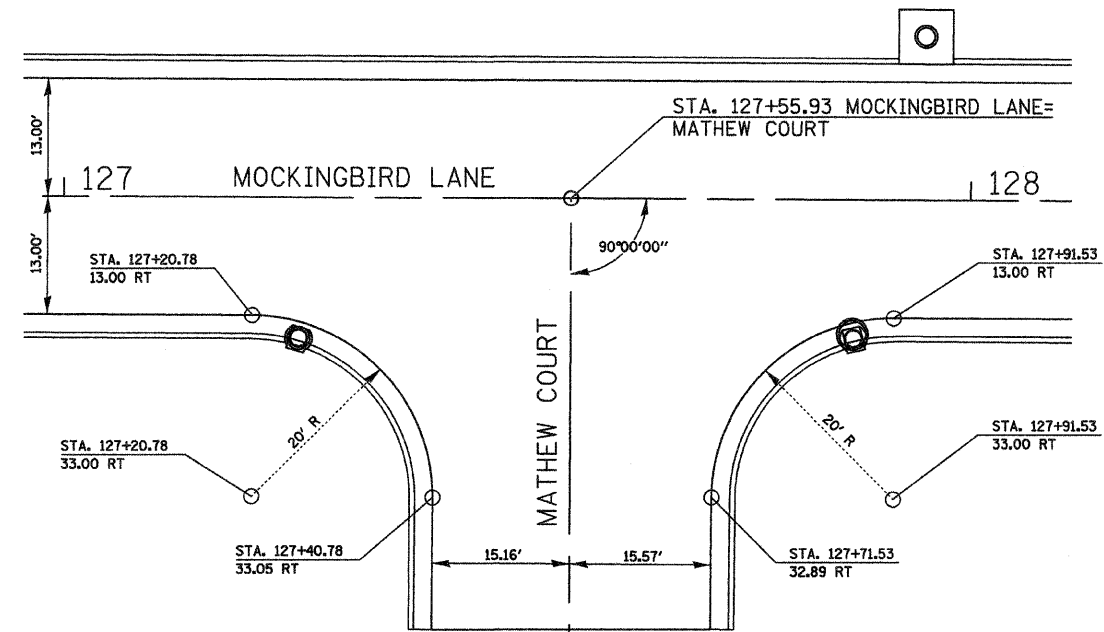


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| DATE                             |  |
| BY                               |  |
| FINAL SURVEY PLOTTED             |  |
| NOTE BOOK TEMPLATE AREAS CHECKED |  |
| NO.                              |  |



| S.W. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 119+20.73                  | 13.00 RT              | 417.39                | 0.000                    |
| STA. 119+30.32                  | 15.45 RT              | 417.28                | 10.00                    |
| STA. 119+37.56                  | 22.19 RT              | 417.18                | 20.00                    |
| STA. 119+40.68                  | 31.59 RT              | 417.55                | 30.00                    |
| STA. 119+40.73                  | 33.07 RT              | 417.62                | 31.49                    |

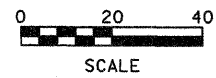
| S.E. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 119+91.16                  | 13.00 RT              | 417.63                | 0.000                    |
| STA. 119+81.57                  | 15.45 RT              | 417.48                | 10.00                    |
| STA. 119+74.33                  | 22.19 RT              | 417.33                | 20.00                    |
| STA. 119+71.21                  | 31.59 RT              | 417.61                | 30.00                    |
| STA. 119+71.16                  | 32.78 RT              | 417.65                | 31.20                    |




| S.W. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 127+20.78                  | 13.00 RT              | 417.20                | 0.000                    |
| STA. 127+30.37                  | 15.45 RT              | 417.17                | 10.00                    |
| STA. 127+37.61                  | 22.19 RT              | 417.37                | 20.00                    |
| STA. 127+40.73                  | 31.59 RT              | 417.73                | 30.00                    |
| STA. 127+40.78                  | 33.05 RT              | 417.78                | 31.46                    |

| S.E. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 127+91.33                  | 13.00 RT              | 416.88                | 0.000                    |
| STA. 127+81.95                  | 15.45 RT              | 416.78                | 10.00                    |
| STA. 127+74.70                  | 22.19 RT              | 416.98                | 20.00                    |
| STA. 127+71.58                  | 31.59 RT              | 417.69                | 30.00                    |
| STA. 127+71.53                  | 32.89 RT              | 417.78                | 31.31                    |

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

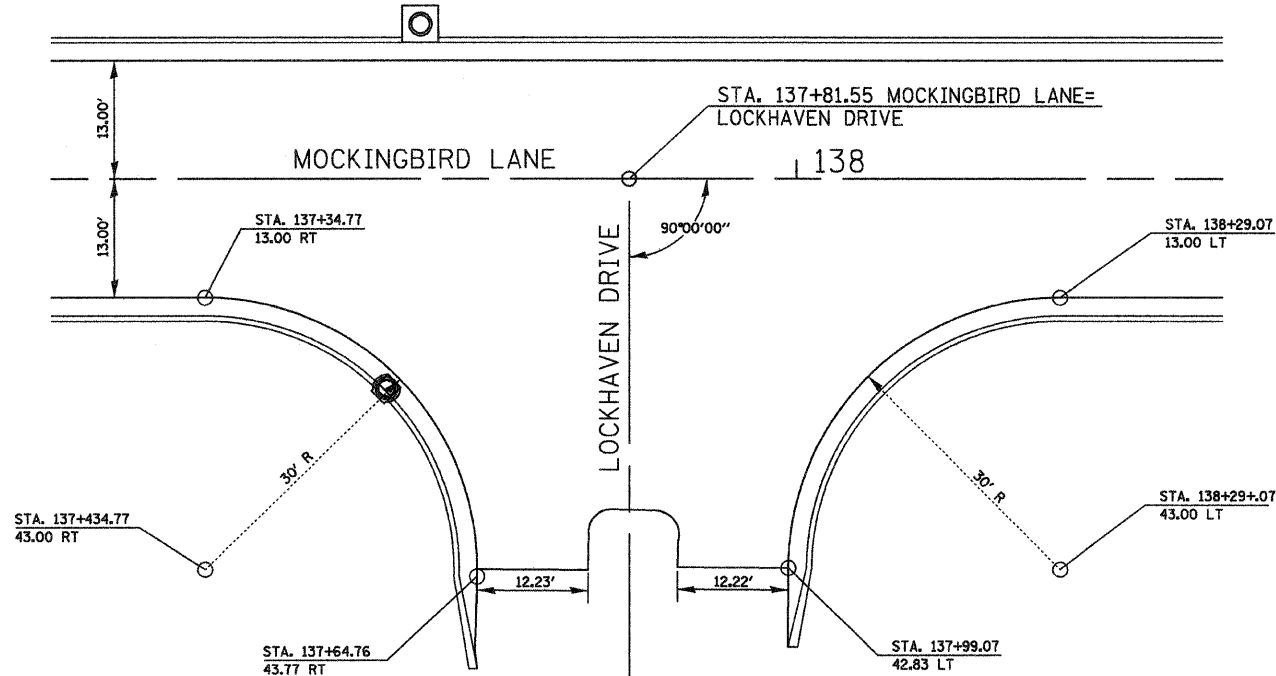


|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br>2100 State Street, P.O. Box 1353 Granite City, Illinois 62040<br>Phone: (618) 987-1400 / (618) 982-6531 Fax: (618) 982-6541 |                                   | <b>GEOMETRICS</b><br>F.A.U. ROUTE 9024<br><b>MOCKINGBIRD LANE, JASON DRIVE &amp; MATHEW COURT</b><br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |          |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
|---|-----------------------------------|---|----------|---------------|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|----------|-----|-------|----------|-------|----------|-----|-------|----------|--------|-----|-------|----------|----------|-----------------------------------|--|--|----|--|--|--|--|---------------|
| <b>REVISIONS</b><br><table border="1"> <tr><th>NO.</th><th>DATE</th><th>BY</th><th>REMARKS</th></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </table>                                 |                                   | NO.   | DATE     | BY            | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  | SCALE:<br>1 Inch = 10 feet<br><table border="1"> <tr><td>DSN. BY:</td><td>BFK</td><td>DATE:</td><td>04/03/09</td><td rowspan="2">SHEET</td></tr> <tr><td>DWN. BY:</td><td>JDH</td><td>DATE:</td><td>04/03/09</td></tr> <tr><td>CHK'D:</td><td>BFK</td><td>DATE:</td><td>04/03/09</td></tr> <tr><td>DWG. NO.</td><td colspan="3">JOB NO. E050210 DGN. NAME: GED.CI</td><td>52</td></tr> <tr><td colspan="4"></td><td>OF 111 SHEETS</td></tr> </table> |  | DSN. BY: | BFK | DATE: | 04/03/09 | SHEET | DWN. BY: | JDH | DATE: | 04/03/09 | CHK'D: | BFK | DATE: | 04/03/09 | DWG. NO. | JOB NO. E050210 DGN. NAME: GED.CI |  |  | 52 |  |  |  |  | OF 111 SHEETS |
| NO.   | DATE                              | BY  | REMARKS  |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
|   |                                   |   |          |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
|   |                                   |   |          |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
|   |                                   |   |          |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
| DSN. BY:  | BFK                               | DATE:   | 04/03/09 | SHEET         |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
| DWN. BY:  | JDH                               | DATE:   | 04/03/09 |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
| CHK'D:  | BFK                               | DATE:   | 04/03/09 |               |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
| DWG. NO.  | JOB NO. E050210 DGN. NAME: GED.CI |   |          | 52            |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |
|   |                                   |   |          | OF 111 SHEETS |         |  |  |  |  |  |  |  |  |  |  |  |  |  |  |          |     |       |          |       |          |     |       |          |        |     |       |          |          |                                   |  |  |    |  |  |  |  |               |



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

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

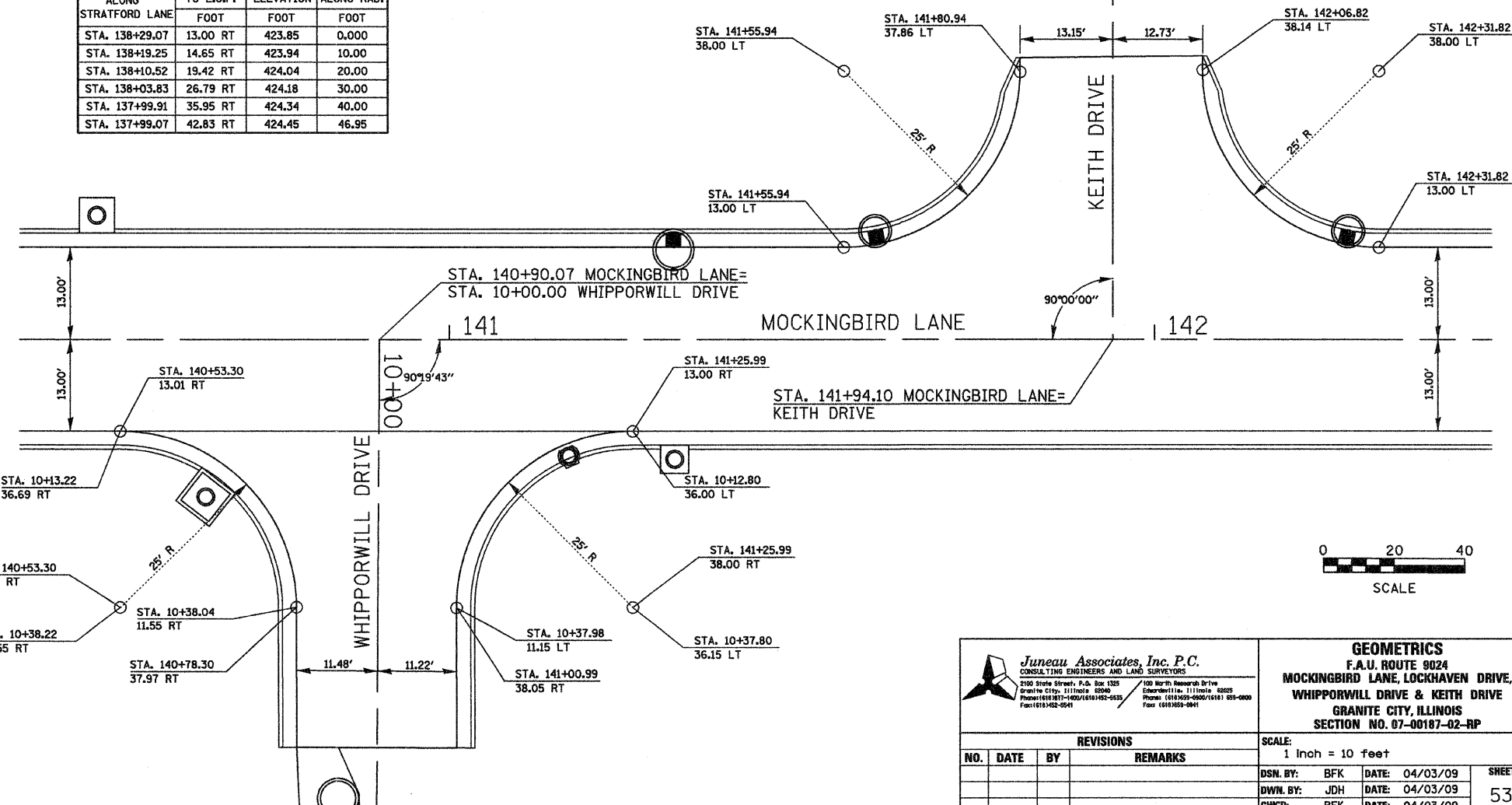


| S.E. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 137+34.77                  | 13.00 RT              | 424.14                | 0.000                    |
| STA. 137+44.58                  | 14.65 RT              | 424.04                | 10.00                    |
| STA. 137+53.32                  | 19.42 RT              | 423.94                | 20.00                    |
| STA. 137+60.01                  | 26.79 RT              | 423.99                | 30.00                    |
| STA. 137+63.93                  | 35.94 RT              | 424.15                | 40.00                    |
| STA. 137+64.76                  | 43.77 RT              | 424.27                | 47.90                    |

| N.E. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 138+29.07                  | 13.00 RT              | 423.85                | 0.000                    |
| STA. 138+19.25                  | 14.65 RT              | 423.94                | 10.00                    |
| STA. 138+10.52                  | 19.42 RT              | 424.04                | 20.00                    |
| STA. 138+03.83                  | 26.79 RT              | 424.18                | 30.00                    |
| STA. 137+99.91                  | 35.95 RT              | 424.34                | 40.00                    |
| STA. 137+99.07                  | 42.83 RT              | 424.45                | 46.95                    |

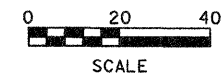
| S.W. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 141+55.94                  | 13.00 LT              | 418.63                | 0.000                    |
| STA. 141+65.68                  | 14.97 LT              | 418.55                | 10.00                    |
| STA. 141+73.87                  | 20.58 LT              | 418.65                | 20.00                    |
| STA. 141+79.24                  | 28.94 LT              | 418.57                | 30.00                    |
| STA. 141+80.94                  | 37.86 LT              | 418.50                | 39.13                    |

| N.W. QUADRANT                   |                       |                       |                          |
|---------------------------------|-----------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 142+31.82                  | 13.00 LT              | 419.19                | 0.000                    |
| STA. 142+22.09                  | 14.97 LT              | 419.01                | 10.00                    |
| STA. 142+13.89                  | 20.58 LT              | 418.84                | 20.00                    |
| STA. 142+08.52                  | 28.94 LT              | 418.66                | 30.00                    |
| STA. 142+06.82                  | 38.14 LT              | 418.50                | 39.41                    |



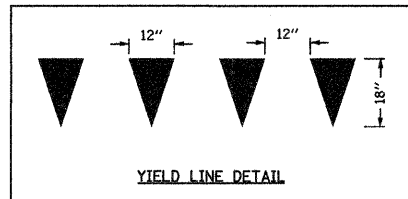
| S.E. QUADRANT                   |                       |                       |                                    |                       |                          |
|---------------------------------|-----------------------|-----------------------|------------------------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | STATIONING ALONG WHIPPORWILL DRIVE | OFFSET TO E.O.P. FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 140+53.30                  | 13.01 RT              | 419.02                | STA. 10+13.22                      | 36.69 RT              | 0.000                    |
| STA. 140+63.04                  | 14.99 RT              | 418.67                | STA. 10+15.14                      | 26.94 RT              | 10.00                    |
| STA. 140+71.23                  | 20.60 RT              | 418.49                | STA. 10+20.70                      | 18.71 RT              | 20.00                    |
| STA. 140+76.60                  | 28.96 RT              | 418.59                | STA. 10+28.96                      | 13.30 RT              | 30.00                    |
| STA. 140+78.30                  | 37.97 RT              | 418.68                | STA. 10+38.04                      | 11.55 RT              | 39.23                    |

| N.E. QUADRANT                   |                       |                       |                                    |                       |                          |
|---------------------------------|-----------------------|-----------------------|------------------------------------|-----------------------|--------------------------|
| STATIONING ALONG STRATFORD LANE | OFFSET TO E.O.P. FOOT | E.O.P. ELEVATION FOOT | STATIONING ALONG WHIPPORWILL DRIVE | OFFSET TO E.O.P. FOOT | DISTANCE ALONG RAD. FOOT |
| STA. 141+25.99                  | 13.00 RT              | 418.59                | STA. 10+12.80                      | 36.00 LT              | 0.000                    |
| STA. 141+16.26                  | 14.98 RT              | 418.39                | STA. 10+14.83                      | 26.28 LT              | 10.00                    |
| STA. 141+08.06                  | 20.59 RT              | 418.49                | STA. 10+20.48                      | 18.11 LT              | 20.00                    |
| STA. 141+02.69                  | 28.94 RT              | 418.59                | STA. 10+28.87                      | 12.80 LT              | 30.00                    |
| STA. 141+00.99                  | 38.05 RT              | 418.68                | STA. 10+37.98                      | 11.15 LT              | 39.31                    |

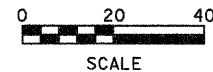
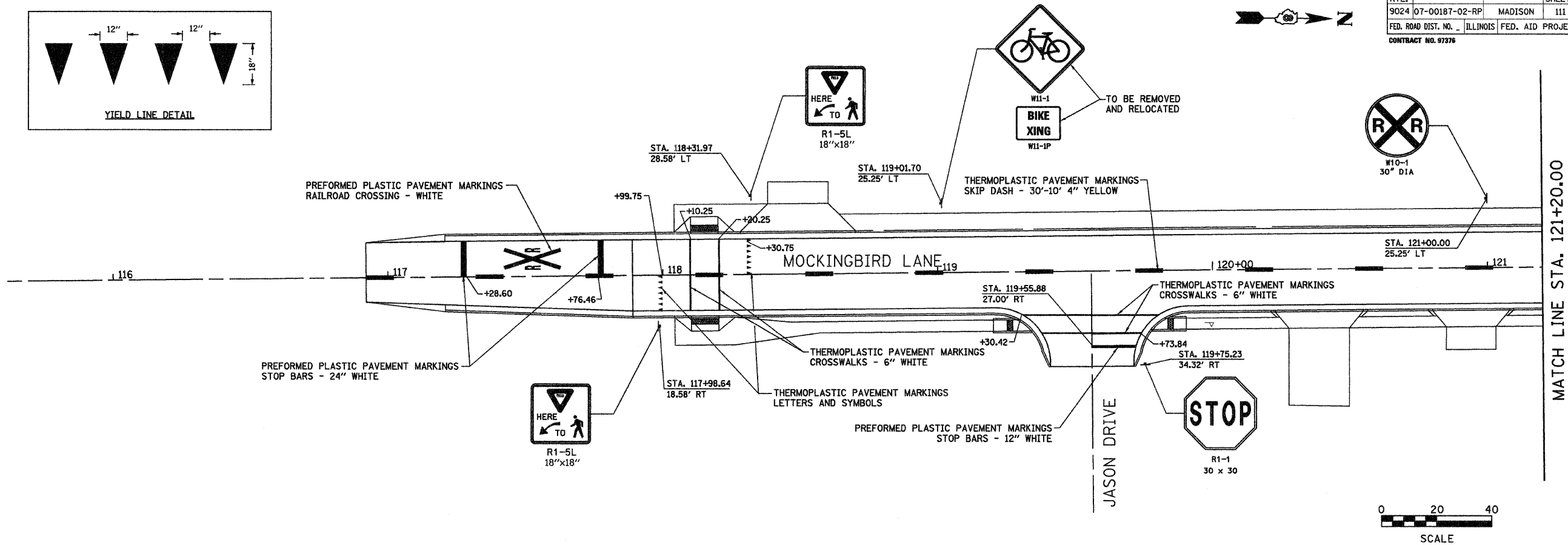


| <p>Juneau Associates, Inc. P.C.<br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2100 State Street, P.O. Box 1325 Granite City, Illinois 62040<br/>Phone: (618) 987-1400 / (618) 982-6535 Fax: (618) 982-9541</p>  |                 | <p><b>GEOMETRICS</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE, LOCKHAVEN DRIVE,<br/>WHIPPORWILL DRIVE &amp; KEITH DRIVE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p> |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
|---|-----------------|---|-------------|----|---------|--|--|--|--|--|--|--|--|--|--|--|--|---|--|--------------|----------------|--------------------|--------------|----------------|-----------|----------------|----------|-----------------|-------------------|-------------|
| <p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table> |                 | NO.   | DATE        | BY | REMARKS |  |  |  |  |  |  |  |  |  |  |  |  | <p>SCALE:<br/>1 Inch = 10 feet</p> <table border="1"> <tr> <td>DSN. BY: BFK</td> <td>DATE: 04/03/09</td> <td rowspan="3">SHEET<br/><b>53</b></td> </tr> <tr> <td>DWN. BY: JDH</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>CHKD: BFK</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>DWG. NO.</td> <td>JOB NO. E050210</td> <td>DGN. NAME: geo.02</td> <td>OF 111 SHTS</td> </tr> </table> |  | DSN. BY: BFK | DATE: 04/03/09 | SHEET<br><b>53</b> | DWN. BY: JDH | DATE: 04/03/09 | CHKD: BFK | DATE: 04/03/09 | DWG. NO. | JOB NO. E050210 | DGN. NAME: geo.02 | OF 111 SHTS |
| NO.   | DATE            | BY  | REMARKS     |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
|   |                 |   |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
|   |                 |   |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
|   |                 |   |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
| DSN. BY: BFK  | DATE: 04/03/09  | SHEET<br><b>53</b>  |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
| DWN. BY: JDH  | DATE: 04/03/09  |   |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
| CHKD: BFK   | DATE: 04/03/09  |   |             |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |
| DWG. NO.  | JOB NO. E050210 | DGN. NAME: geo.02   | OF 111 SHTS |    |         |  |  |  |  |  |  |  |  |  |  |  |  |   |  |              |                |                    |              |                |           |                |          |                 |                   |             |

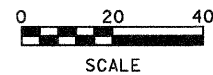
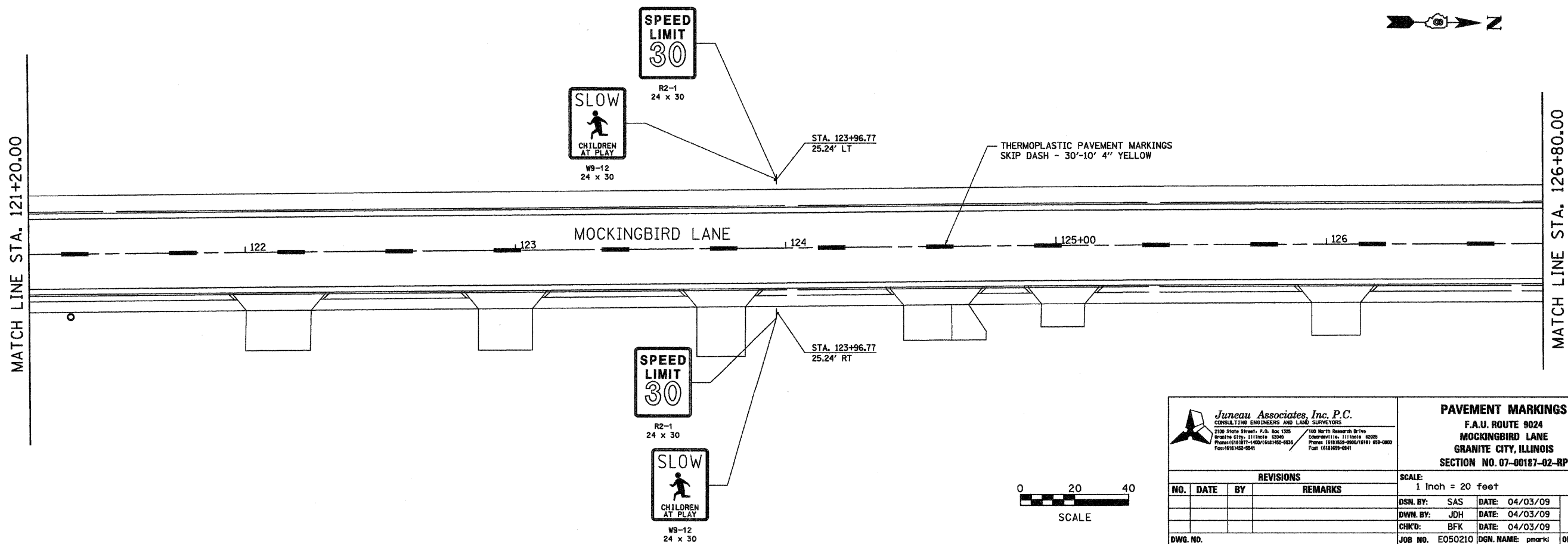
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| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 54        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376  |                |                  |              |           |



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



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| DATE              | BY            |
|                   |               |
| ORIGINAL SURVEYED | PLOTTED       |
| NO.               | NO.           |
| AREAS CHECKED     | AREAS CHECKED |



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 CONSULTING ENGINEERS AND LAND SURVEYORS  
 2100 Stone Street, P.O. Box 1325  
 Granite City, IL 62041  
 Phone: (618) 887-1800 / (618) 452-5534  
 Fax: (618) 452-0541

**PAVEMENT MARKINGS**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

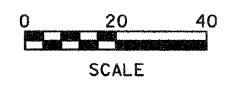
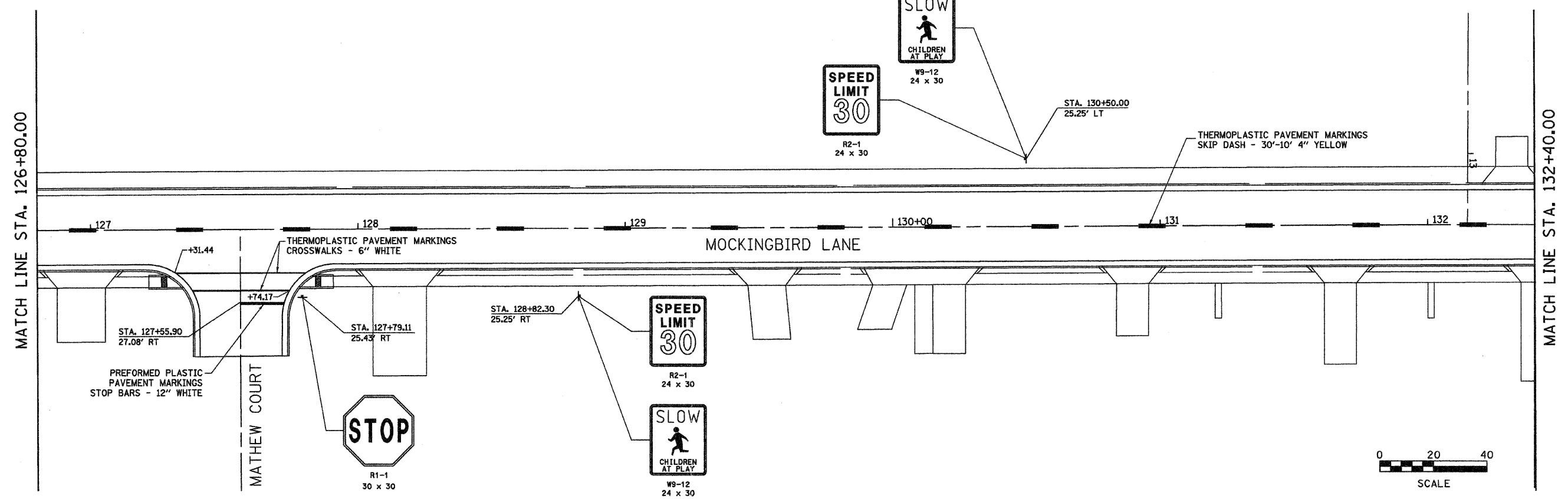
| REVISIONS |      |    |         |
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| NO.       | DATE | BY | REMARKS |
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| SCALE: 1 Inch = 20 feet |                   |             |  |
| DSN. BY: SAS            | DATE: 04/03/09    | SHEET       |  |
| DWN. BY: JDH            | DATE: 04/03/09    | 54          |  |
| CHKD: BFK               | DATE: 04/03/09    |             |  |
| DWG. NO. E050210        | DGN. NAME: pmarck | OF 111 SHTS |  |

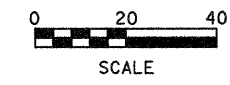
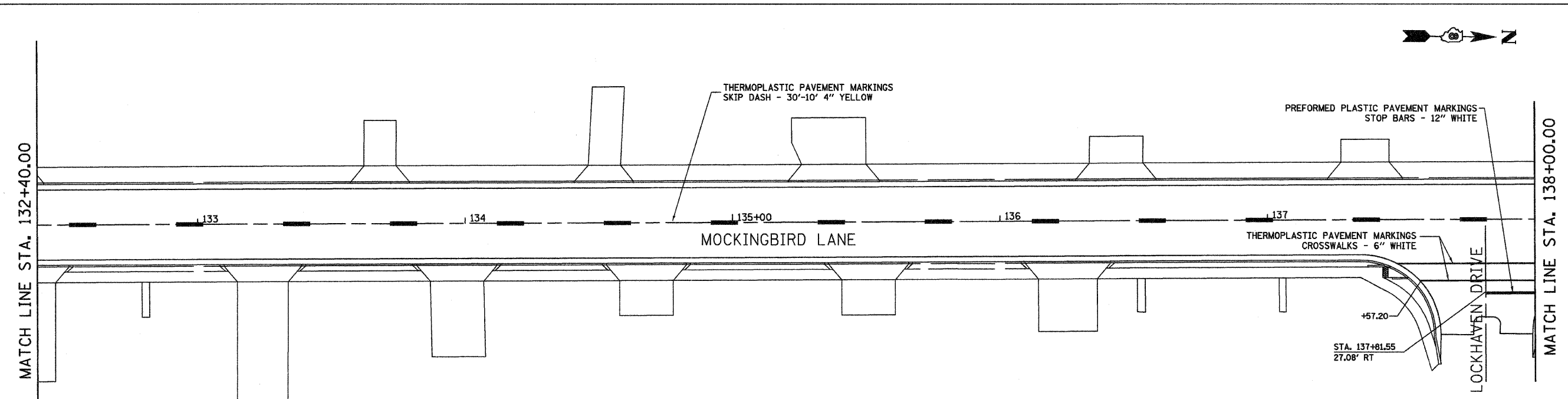
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| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS       | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111                | 55        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |                    |           |
|                     |                |                  | CONTRACT NO. 07376 |           |



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

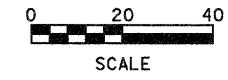
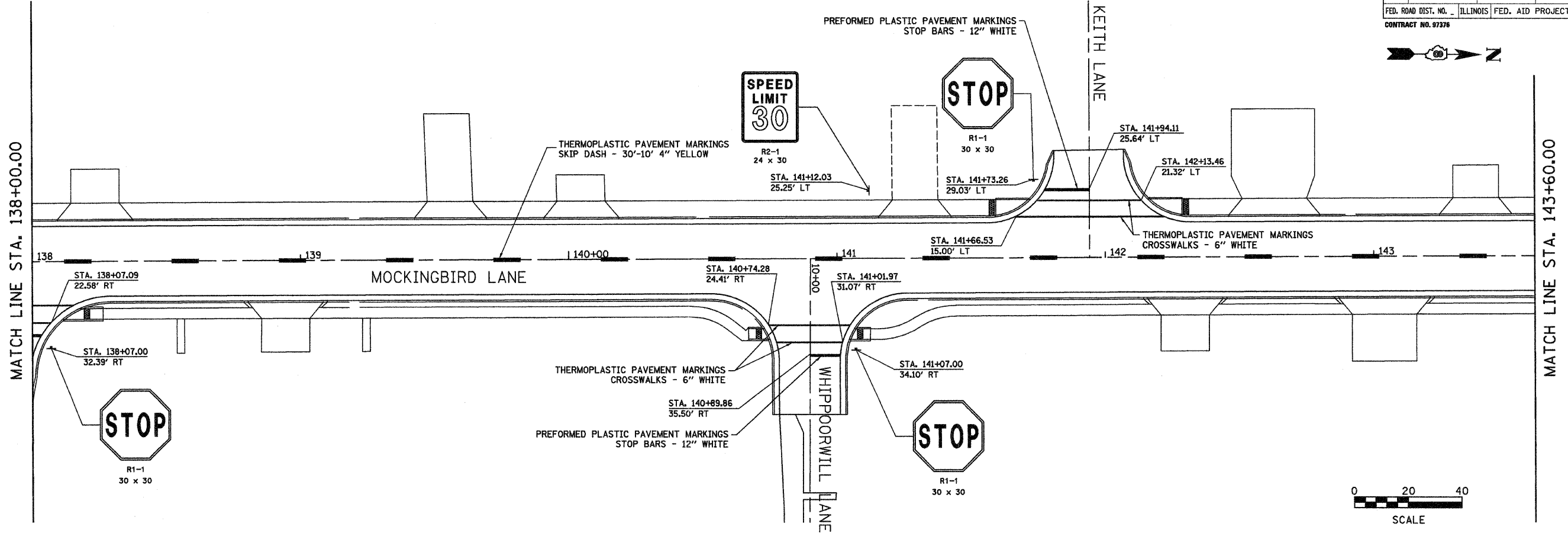


| <p><b>Juneau Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2102 Shore Street, P.O. Box 1120 Granite City, Illinois 62040<br/>Phone: (618) 877-1400 / (618) 452-8531 Fax: (618) 452-2841</p>           | <p><b>PAVEMENT MARKINGS</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p> |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
|---|--|--|---------|--|--|-----|------|----|---------|--|--|--|--|---|--------------|----------------|--------------------|--------------|----------------|------------|----------------|
|   | <p>SCALE:<br/>1 Inch = 20 feet</p>   |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |  | REVISIONS  |         |  |  | NO. | DATE | BY | REMARKS |  |  |  |  | <table border="1"> <tr> <td>DSN. BY: SAS</td> <td>DATE: 04/03/09</td> <td rowspan="3">SHEET<br/><b>55</b></td> </tr> <tr> <td>DWN. BY: JDH</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>CHK'D: BFK</td> <td>DATE: 04/03/09</td> </tr> </table> | DSN. BY: SAS | DATE: 04/03/09 | SHEET<br><b>55</b> | DWN. BY: JDH | DATE: 04/03/09 | CHK'D: BFK | DATE: 04/03/09 |
| REVISIONS   |  |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| NO.   | DATE   | BY   | REMARKS |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
|   |  |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| DSN. BY: SAS  | DATE: 04/03/09   | SHEET<br><b>55</b>                                   |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| DWN. BY: JDH  | DATE: 04/03/09   |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| CHK'D: BFK  | DATE: 04/03/09   |  |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |
| <p>DWG. NO. E050210</p>   |  | <p>JOB NO. E050210 DGN. NAME: pmark2 OF 111 SHTS</p> |         |  |  |     |      |    |         |  |  |  |  |   |              |                |                    |              |                |            |                |

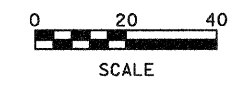
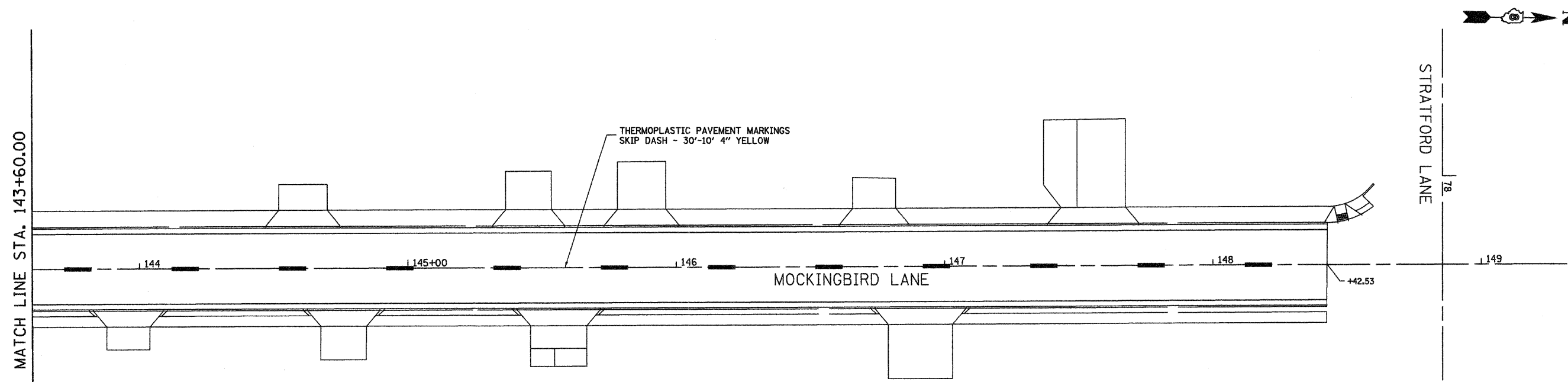
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| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 56        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376           |                |                  |              |           |



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



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



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CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 927-1400 / (618) 952-9531 Fax: (618) 952-0941  
100 North Research Drive Edwardsville, Illinois 62025 Phone: (618) 362-0900 / (618) 355-0800 Fax: (618) 362-0941

**PAVEMENT MARKINGS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

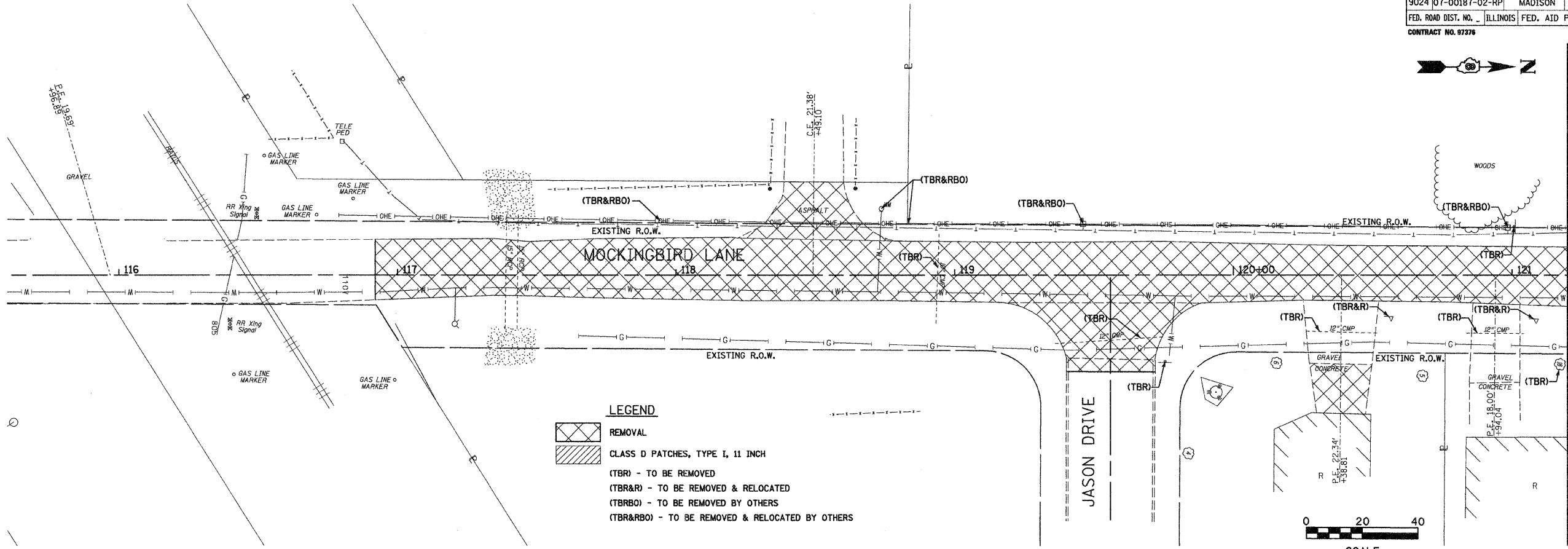
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|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
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|-------------------------|-------------------|-------------|--|
| SCALE: 1 Inch = 20 feet |                   |             |  |
| DSN. BY: SAS            | DATE: 04/03/09    | SHEET       |  |
| DWN. BY: JDH            | DATE: 04/03/09    | 56          |  |
| CHKD: BFK               | DATE: 04/03/09    |             |  |
| DWG. NO. E050210        | DGN. NAME: pmark3 | OF 111 SHTS |  |



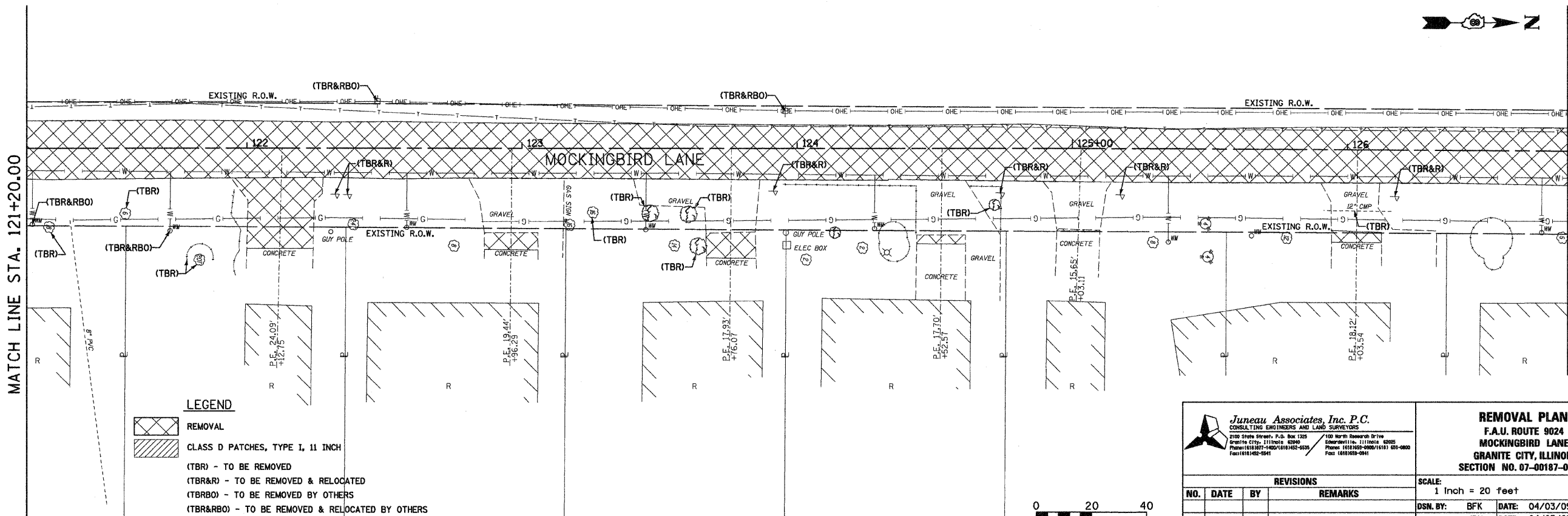
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| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS       | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111                | 57        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |                    |           |
|                     |                |                  | CONTRACT NO. 07276 |           |

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



MATCH LINE STA. 121+20.00

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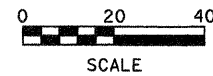


MATCH LINE STA. 126+80.00

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 South Street, P.O. Box 1325  
Granite City, Illinois 62041  
Phone: (618) 987-1400 / (618) 452-5534  
Fax: (618) 452-5541

100 North Research Drive  
Edwardsville, Illinois 62025  
Phone: (618) 992-0900 / (618) 655-0800  
Fax: (618) 992-0911



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| <b>REMOVAL PLAN</b>        |                   |
| F.A.U. ROUTE 9024          |                   |
| MOCKINGBIRD LANE           |                   |
| GRANITE CITY, ILLINOIS     |                   |
| SECTION NO. 07-00187-02-RP |                   |
| SCALE:<br>1 Inch = 20 feet |                   |
| DSN. BY: BFK               | DATE: 04/03/09    |
| DWN. BY: JDH               | DATE: 04/03/09    |
| CHK'D: BFK                 | DATE: 04/03/09    |
| JOB NO. E050210            | DGN. NAME: REM.D1 |
| SHEET<br>57<br>OF 111 SHTS |                   |





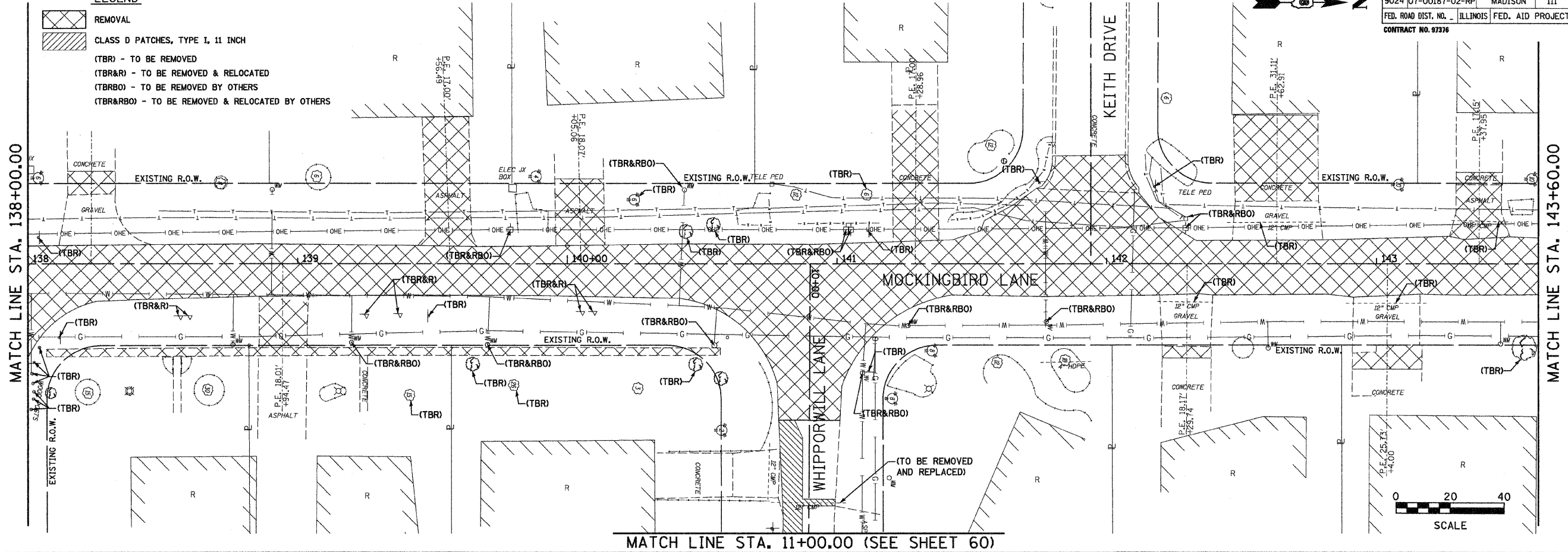
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| F.A.U. RTE.                                   | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024  | 07-00187-02-RP | MADISON | 111          | 59        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97376                            |                |         |              |           |

**LEGEND**

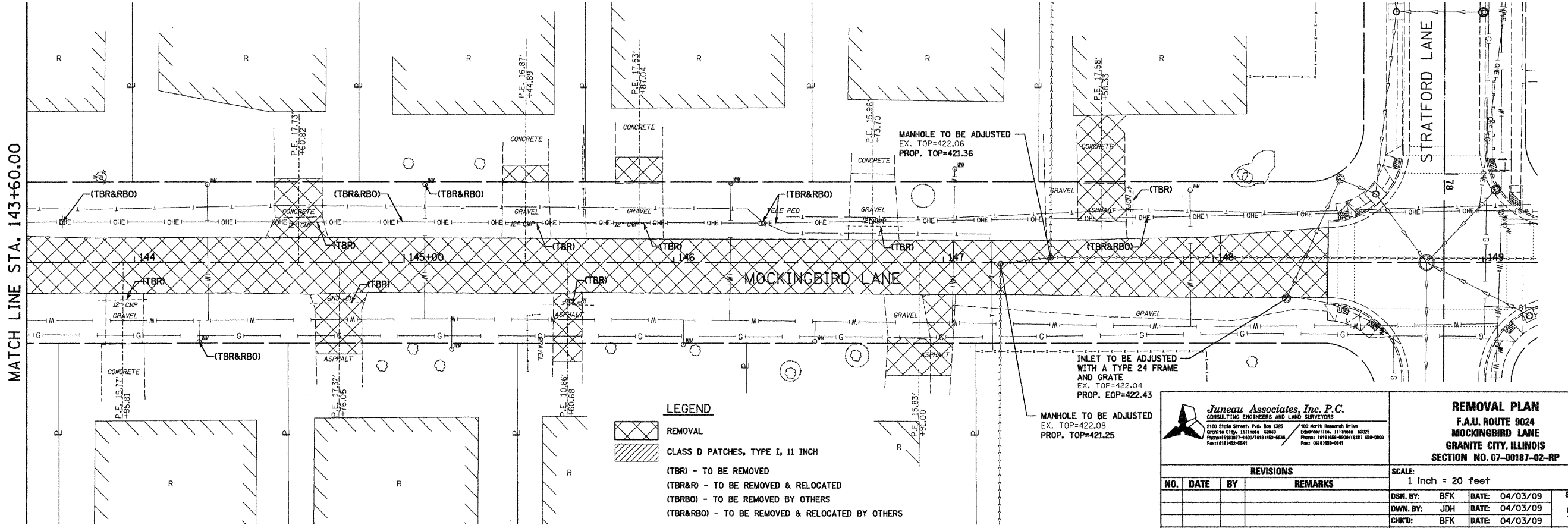
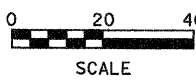
-  REMOVAL
-  CLASS D PATCHES, TYPE I, 11 INCH
- (TBR) - TO BE REMOVED
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBRBO) - TO BE REMOVED BY OTHERS
- (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS

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
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MATCH LINE STA. 11+00.00 (SEE SHEET 60)



**LEGEND**

-  REMOVAL
-  CLASS D PATCHES, TYPE I, 11 INCH
- (TBR) - TO BE REMOVED
- (TBR&R) - TO BE REMOVED & RELOCATED
- (TBRBO) - TO BE REMOVED BY OTHERS
- (TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS

**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
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Granite City, Illinois 62040  
Phone: (618) 987-1800 / (618) 987-5850  
Fax: (618) 987-6941

100 North Research Drive  
Granite City, Illinois 62040  
Phone: (618) 989-0900 / (618) 989-0900  
Fax: (618) 989-0941

**REMOVAL PLAN**  
**F.A.U. ROUTE 9024**  
**MOCKINGBIRD LANE**  
**GRANITE CITY, ILLINOIS**  
**SECTION NO. 07-00187-02-RP**

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
|           |      |    |         |
|           |      |    |         |
|           |      |    |         |

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|-------------------------|-----|-------|----------|
| SCALE: 1 Inch = 20 feet |     |       |          |
| DSN. BY:                | BFK | DATE: | 04/03/09 |
| DWN. BY:                | JDH | DATE: | 04/03/09 |
| CHK'D:                  | BFK | DATE: | 04/03/09 |

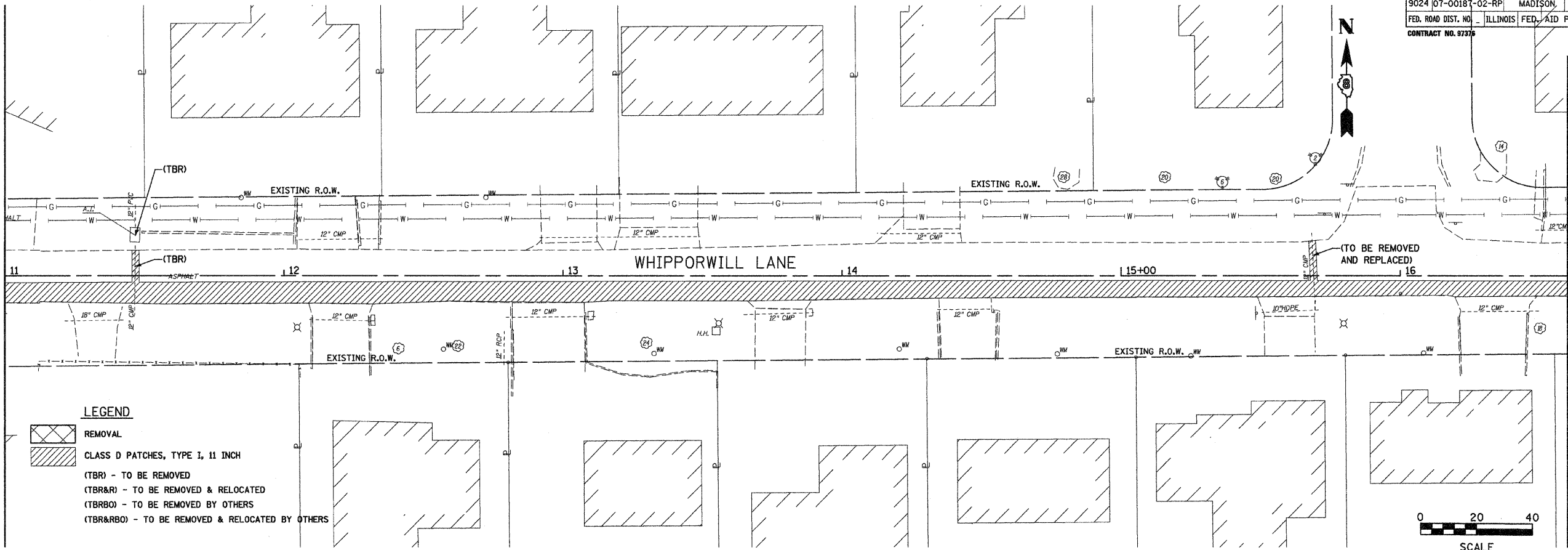
|                     |                |                  |              |           |
|---------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 60        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
|                     |                |                  |              |           |

CONTRACT NO. 97376

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

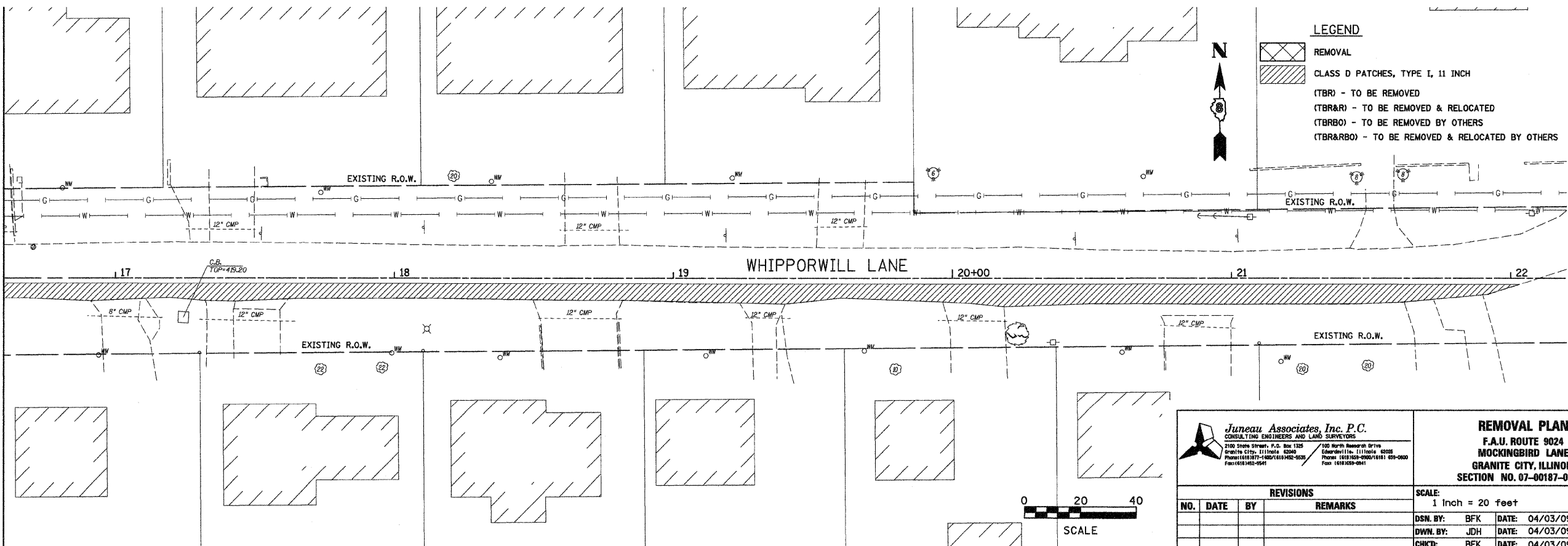
MATCH LINE STA. 11+00.00 (SEE SHEET 59)

MATCH LINE STA. 16+60.00



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

MATCH LINE STA. 16+60.00



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 2100 State Street, P.O. Box 1325  
 Granite City, Illinois 62040  
 Phone: (618) 937-1400 / (618) 932-9530  
 Fax: (618) 932-9541

**REMOVAL PLAN**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP


| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|----------------------------|-------------------|
| SCALE:<br>1 Inch = 20 feet |                   |
| DSN. BY: BFK               | DATE: 04/03/09    |
| DWN. BY: JDH               | DATE: 04/03/09    |
| CHKD: BFK                  | DATE: 04/03/09    |
| JOB NO. E050210            | DGN. NAME: REM_04 |

SHEET  
60  
OF 111 SHTS

|                         |                |                  |              |           |
|-------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.             | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                    | 07-00187-02-RP | MADISON          | 111          | 61        |
| FED. ROAD DIST. NO. ... | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 97376      |                |                  |              |           |

**LEGEND**

 REMOVAL

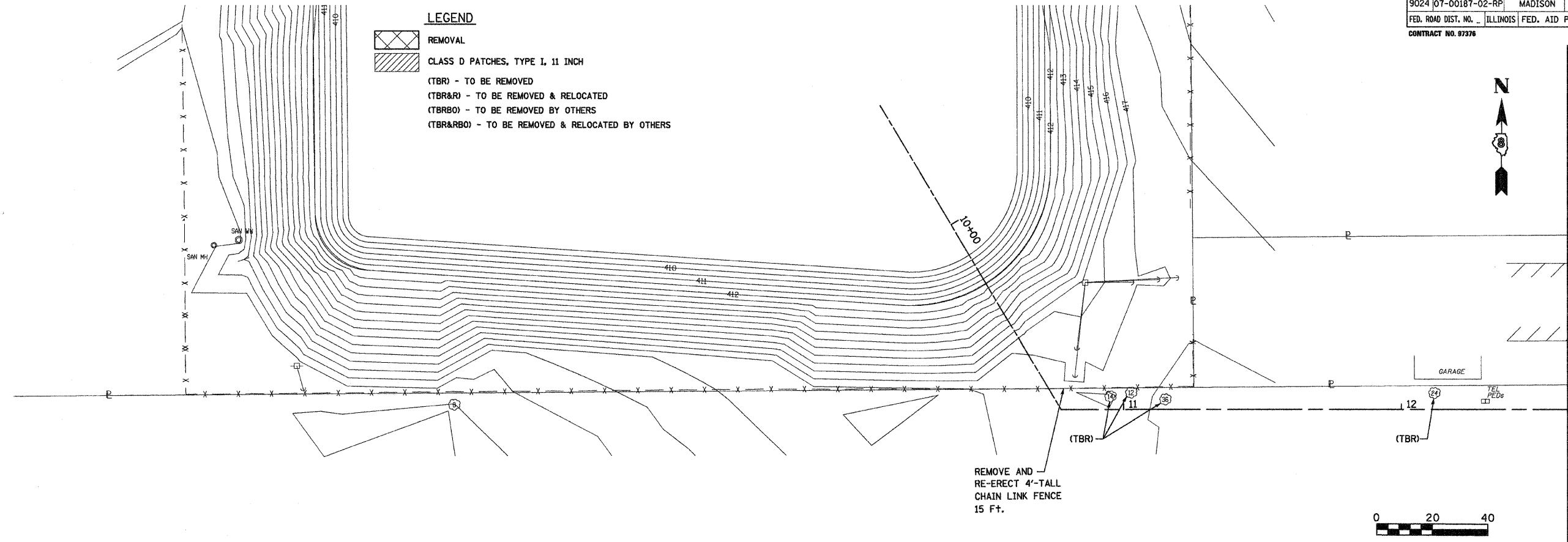
 CLASS D PATCHES, TYPE I, 11 INCH

(TBR) - TO BE REMOVED

(TBR&R) - TO BE REMOVED & RELOCATED


(TBRBO) - TO BE REMOVED BY OTHERS

(TBR&RBO) - TO BE REMOVED & RELOCATED BY OTHERS



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

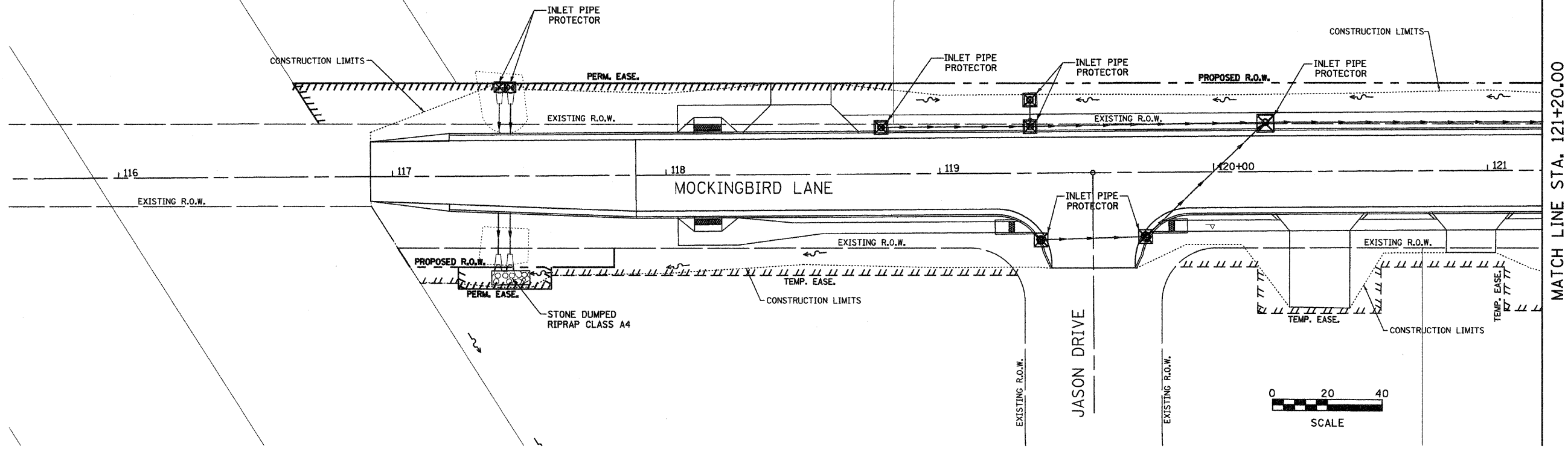
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| ORIGINAL  | SURVEYED | DATE    |
| SURVEY    | PLOTTED  |         |
| NOTE BOOK | TEMPLATE |         |
| NO.       | AREAS    | CHECKED |

|  <b>Juneau Associates, Inc. P.C.</b><br>CONSULTING ENGINEERS AND LAND SURVEYORS<br><small>2100 State Street, P.O. Box 1325<br/>         Granite City, IL 62040<br/>         Phone: (618) 877-1400 / (618) 452-0535<br/>         Fax: (618) 452-0541</small> |      | <b>REMOVAL PLAN</b><br>F.A.U. ROUTE 9024<br>MOCKINGBIRD LANE<br>GRANITE CITY, ILLINOIS<br>SECTION NO. 07-00187-02-RP |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |
|--|------|--|---------|--|--|-----|------|----|---------|--|--|--|--|--|--|--|--|--|--|
| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>   |      | REVISIONS  |         |  |  | NO. | DATE | BY | REMARKS |  |  |  |  |  |  |  |  | SCALE:<br>1 Inch = 20 feet<br>DSNL BY: BFK    DATE: 04/03/09<br>DWN BY: JDH    DATE: 04/03/09<br>CHKD: BFK    DATE: 04/03/09 |  |
| REVISIONS  |      |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |
| NO.  | DATE | BY   | REMARKS |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |
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| DWG. NO.   |      | JOB NO. E050210    DGN. NAME: REM_05    OF 111 SHTS  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |  |

|                              |                |                  |              |           |
|------------------------------|----------------|------------------|--------------|-----------|
| F.A.U. RTE.                  | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                         | 07-00187-02-RP | MADISON          | 111          | 62        |
| FED. ROAD DIST. NO. ILLINOIS |                | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376           |                |                  |              |           |

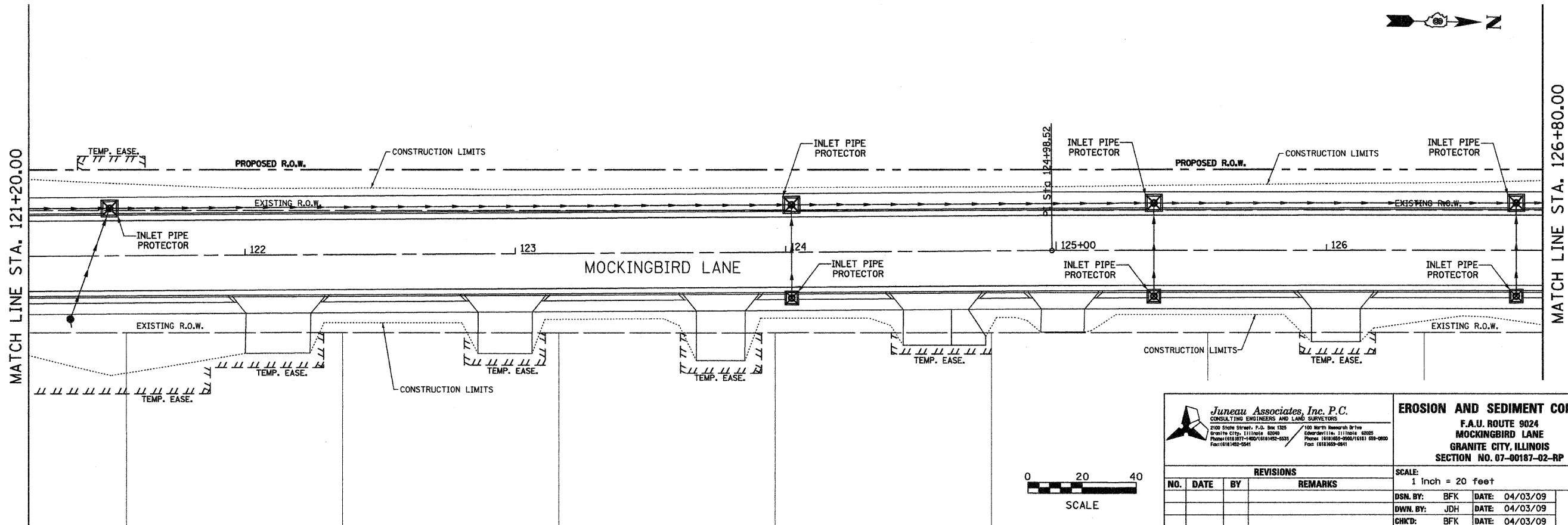


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| AREAS     |      |
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MATCH LINE STA. 121+20.00

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| ORIGINAL  | DATE |
| SURVEYED  | BY   |
| PLOTTED   |      |
| NOTE BOOK |      |
| TEMPLATE  |      |
| AREAS     |      |
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MATCH LINE STA. 121+20.00

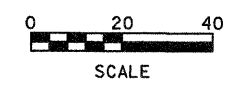
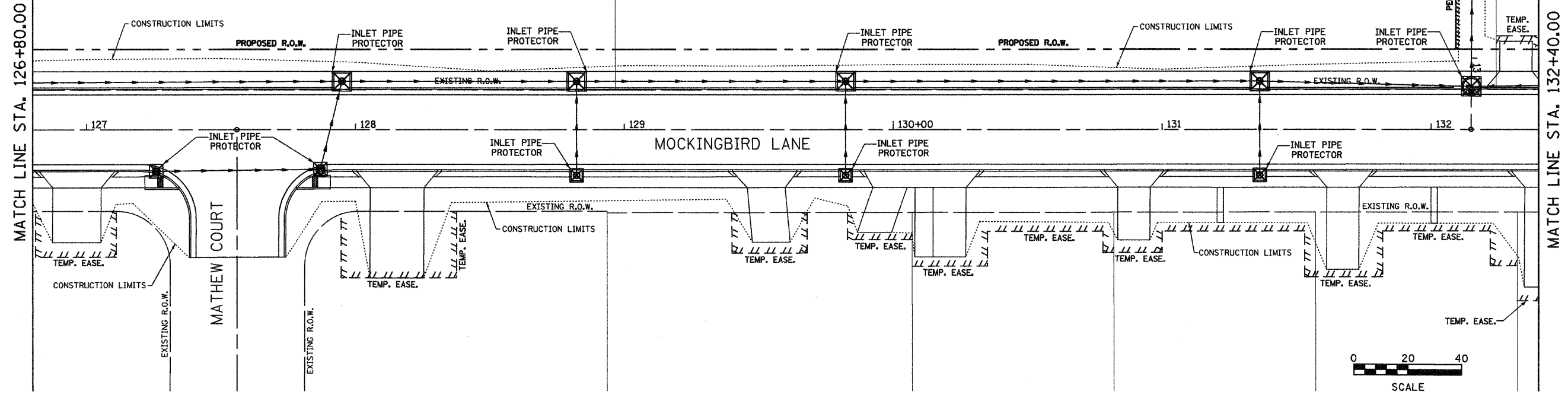
MATCH LINE STA. 126+80.00

| <p><b>Juneau Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2100 Stone Street, P.O. Box 1325<br/>Granite City, Illinois 62041<br/>Phone: (618) 877-1800 / (618) 452-5531<br/>Fax: (618) 452-5541</p>   |                 | <p><b>EROSION AND SEDIMENT CONTROL</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p> |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
|---|-----------------|---|---------|--|--|-----|------|----|---------|--|--|--|--|--|--|--------------|----------------|--------------|----------------|-----------|----------------|-----------------|-----------------|
|   |                 | <p>SCALE:<br/>1 Inch = 20 feet</p>  |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| <table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>DATE</th> <th>BY</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table> |                 | REVISIONS   |         |  |  | NO. | DATE | BY | REMARKS |  |  |  |  | <table border="1"> <tr> <td>DSN. BY: BFK</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>DWN. BY: JDH</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>CHKD: BFK</td> <td>DATE: 04/03/09</td> </tr> <tr> <td>JOB NO. E050210</td> <td>DGN. NAME: ER01</td> </tr> </table> |  | DSN. BY: BFK | DATE: 04/03/09 | DWN. BY: JDH | DATE: 04/03/09 | CHKD: BFK | DATE: 04/03/09 | JOB NO. E050210 | DGN. NAME: ER01 |
| REVISIONS   |                 |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| NO.   | DATE            | BY  | REMARKS |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
|   |                 |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| DSN. BY: BFK  | DATE: 04/03/09  |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| DWN. BY: JDH  | DATE: 04/03/09  |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| CHKD: BFK   | DATE: 04/03/09  |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| JOB NO. E050210   | DGN. NAME: ER01 |   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |
| <p>DWG. NO.</p>   |                 | <p>SHEET<br/>62<br/>OF 111 SHTS</p>   |         |  |  |     |      |    |         |  |  |  |  |  |  |              |                |              |                |           |                |                 |                 |

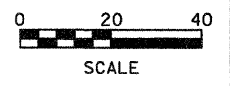
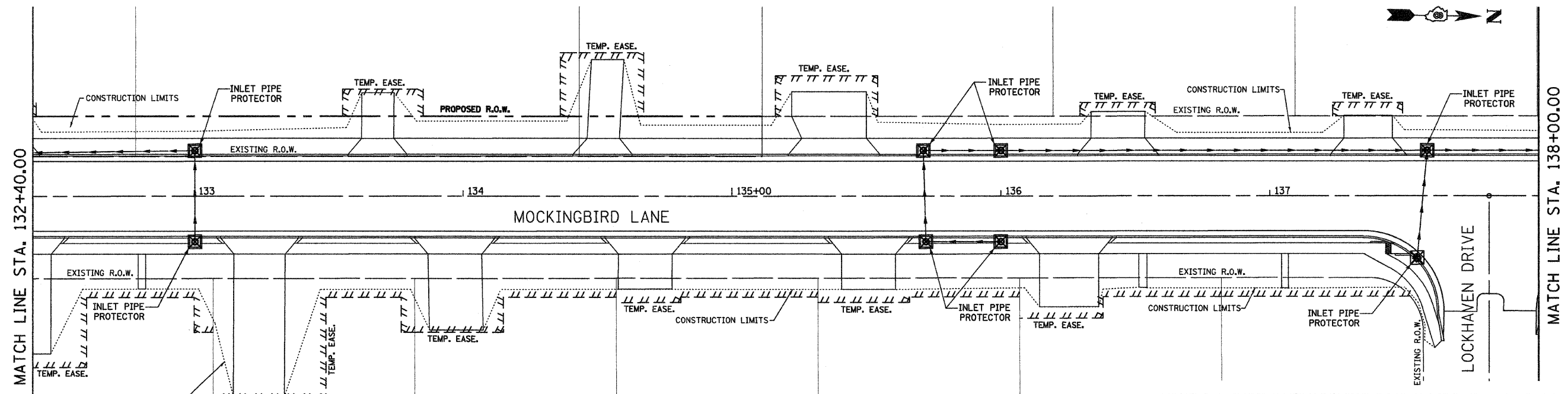


MATCH LINE STA. 12+60.00  
(SEE SHEET 65)

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2100 State Street, P.O. Box 1325  
Granite City, IL 62041  
Phone: (618) 877-1400 / (618) 482-5831  
Fax: (618) 482-0941

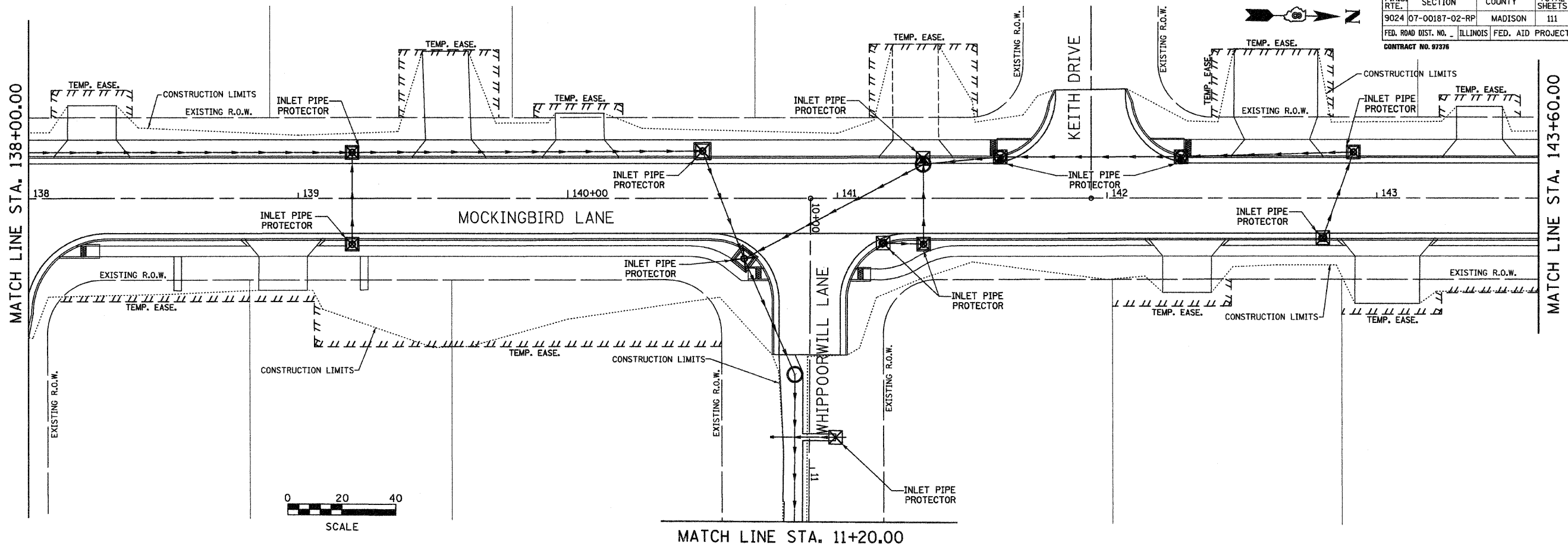
**EROSION AND SEDIMENT CONTROL**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |           |         |
|-----------|------|----|-----------|---------|
| NO.       | DATE | BY | REVISIONS | REMARKS |
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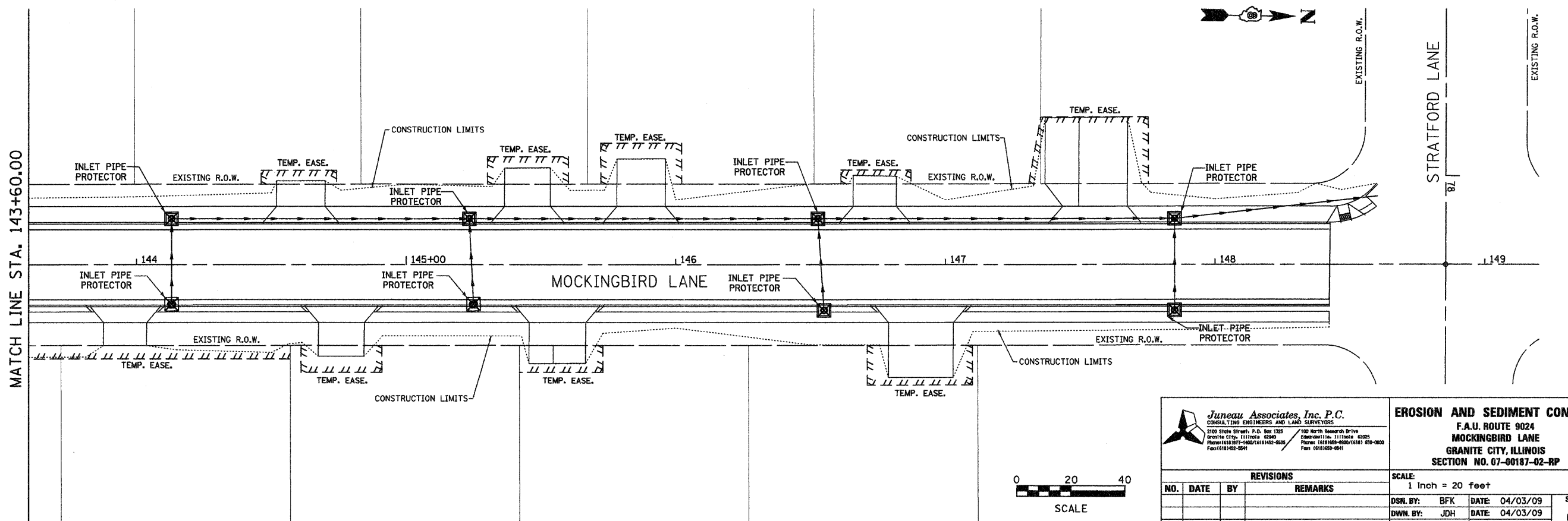
|                            |                 |            |          |
|----------------------------|-----------------|------------|----------|
| SCALE:<br>1 Inch = 20 feet |                 |            |          |
| DSN. BY:                   | BFK             | DATE:      | 04/03/09 |
| DWN. BY:                   | JDH             | DATE:      | 04/03/09 |
| CHK'D:                     | BFK             | DATE:      | 04/03/09 |
| DWG. NO.                   | JOB NO. E050210 | DGN. NAME: | ER02     |
| SHEET                      |                 |            | 63       |
| OF 111 SHEETS              |                 |            |          |

|   |                |         |              |           |
|---|----------------|---------|--------------|-----------|
| F.A.U. RTE.                                   | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024  | 07-00187-02-RP | MADISON | 111          | 64        |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97376                            |                |         |              |           |

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



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



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 Phone (618) 987-1400 / (618) 982-5535  
 Fax (618) 982-5941

**EROSION AND SEDIMENT CONTROL**  
 F.A.U. ROUTE 9024  
 MOCKINGBIRD LANE  
 GRANITE CITY, ILLINOIS  
 SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         |
|-----------|------|----|---------|
| NO.       | DATE | BY | REMARKS |
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|-------------------------|---------------------------------|
| SCALE: 1 inch = 20 feet |                                 |
| DSN. BY: BFK            | DATE: 04/03/09                  |
| DWN. BY: JDH            | DATE: 04/03/09                  |
| CHKD: BFK               | DATE: 04/03/09                  |
| DWG. NO.                | JOB NO. E050210 DGN. NAME: EROS |

SHEET  
64

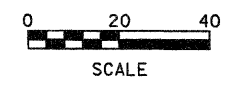
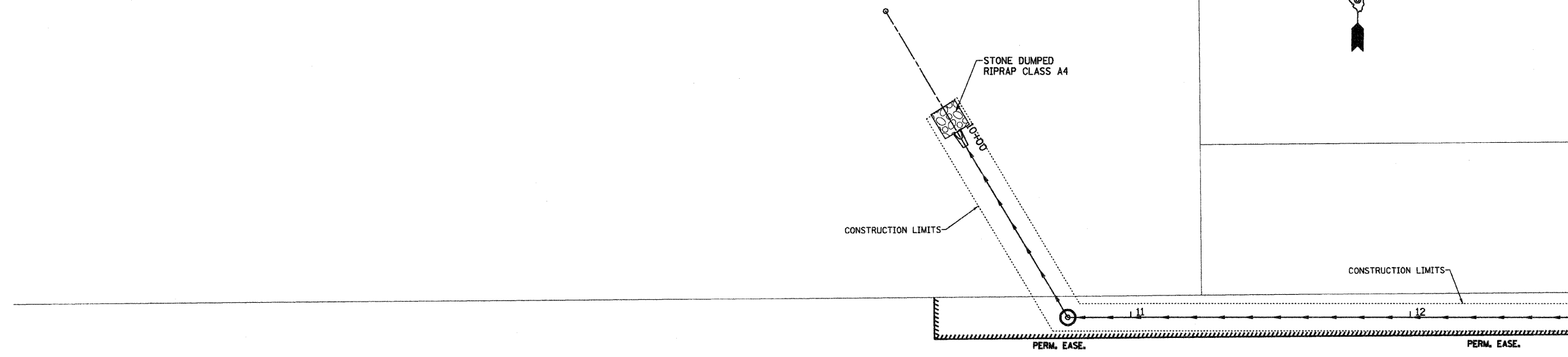
OF 111 SHTS



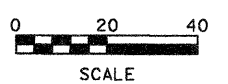
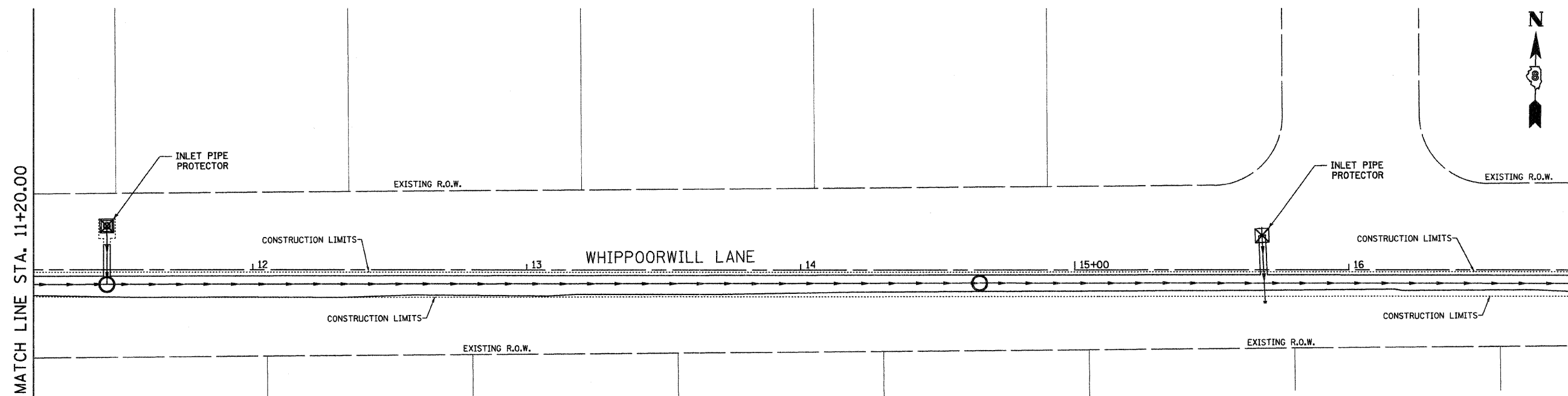
|   |                |         |              |           |
|---|----------------|---------|--------------|-----------|
| F.A.U. RTE.                                     | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024  | 07-00187-02-RP | MADISON | 111          | 65        |
| FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT |                |         |              |           |
| CONTRACT NO. 97376                              |                |         |              |           |



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



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

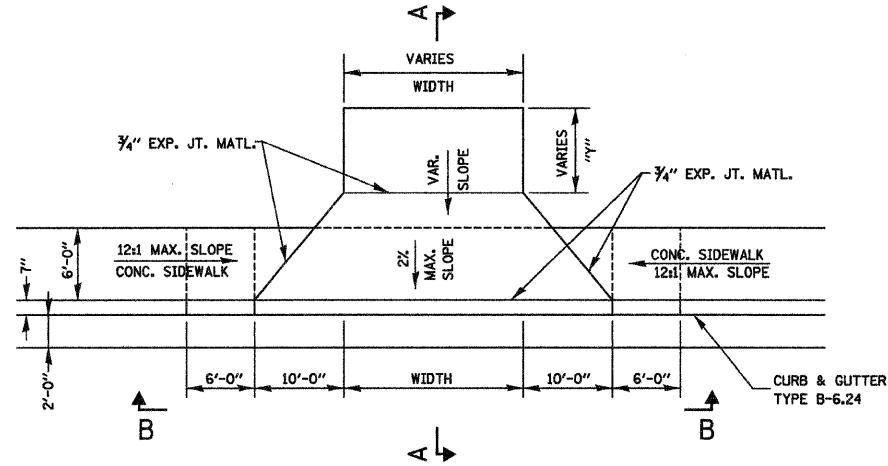


| <p><b>Juneau Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2500 Stone Street, P.O. Box 1323 Granite City, IL 62040<br/>Phone: (618) 952-1400 / (618) 952-5530 Fax: (618) 952-5541</p>  | <p><b>EROSION AND SEDIMENT CONTROL</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION NO. 07-00187-02-RP</p> |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |
|--|---|--|---------|--|--|-----|------|----|---------|--|--|--|--|--|--|--|--|--|--------------|----------------|--------------------|--------------|----------------|-----------|----------------|
|  | <p>SCALE:<br/>1 Inch = 20 feet</p>  |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |
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| REVISIONS  |   |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |
| NO.  | DATE  | BY   | REMARKS |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |
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| DWN. BY: JDH   | DATE: 04/03/09  |  |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |
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| <p>DWG. NO.</p>  |   | <p>JOB NO. E050210 DGN. NAME: ER04 OF 111 SHTS</p> |         |  |  |     |      |    |         |  |  |  |  |  |  |  |  |  |              |                |                    |              |                |           |                |

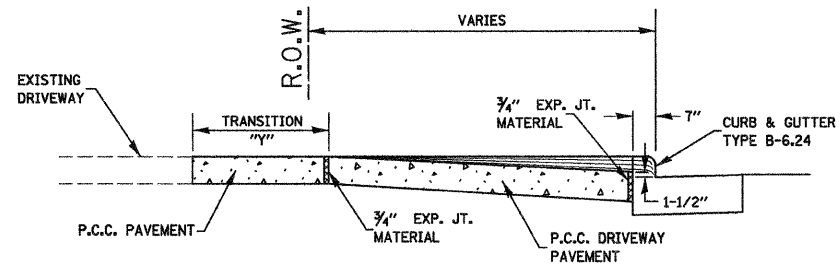
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| F.A.U. RTE.           | SECTION        | COUNTY                    | TOTAL SHEETS | SHEET NO. |
| 9024                  | 07-00187-02-RP | MADISON                   | 111          | 66        |
| FED. ROAD DIST. NO. _ |                | ILLINOIS FED. AID PROJECT |              |           |
| CONTRACT NO. 07276    |                |                           |              |           |

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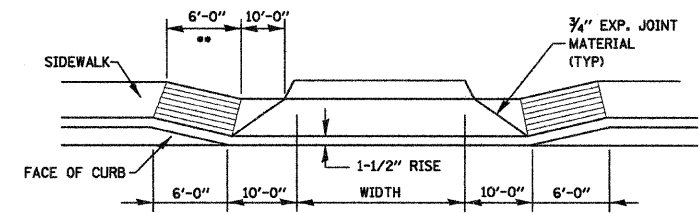
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| ORIGINAL SURVEYED SURVEY PLOTTED NOTE BOOK TEMPLATE AREAS CHECKED | BY | DATE |
| NO.   |    |      |



DRIVEWAY ENTRANCE DETAIL  
N.T.S.



SECTION A-A  
N.T.S.

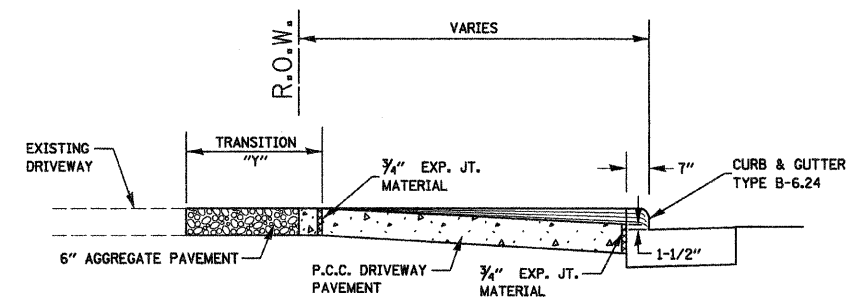
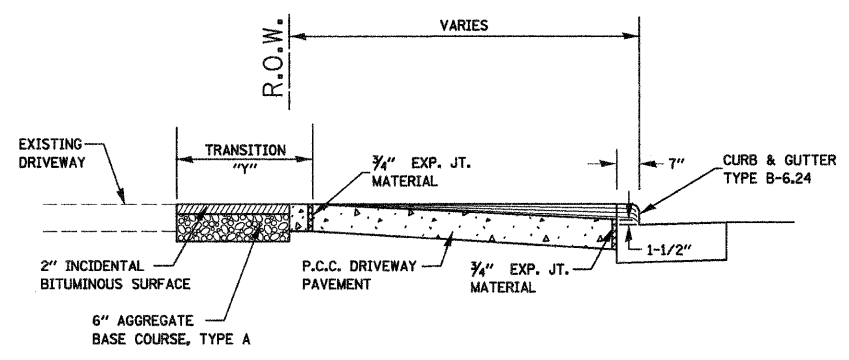
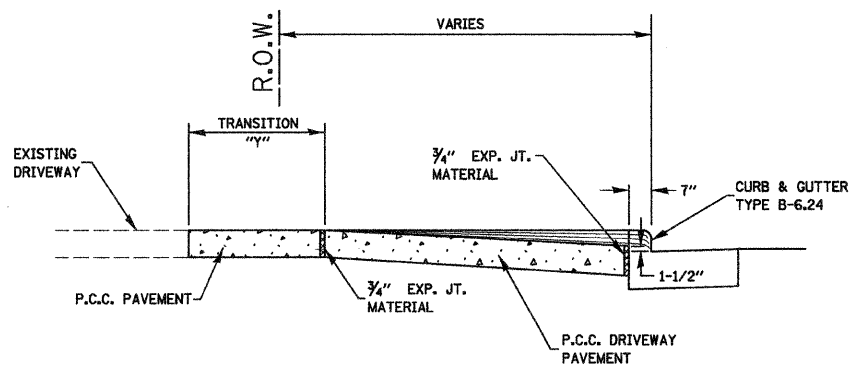
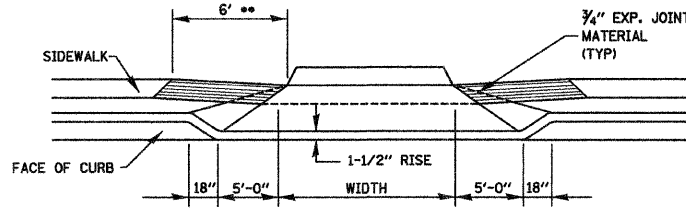
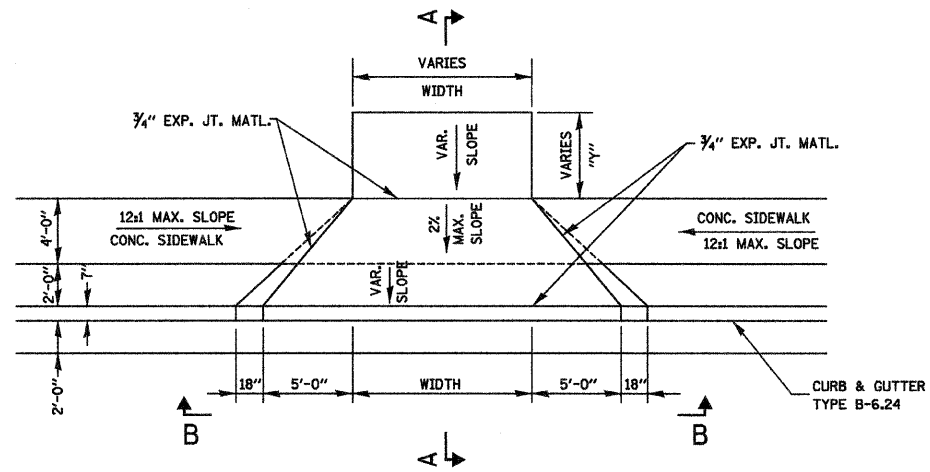


SECTION B-B  
N.T.S.

•• SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

| <p><b>JunEAU Associates, Inc. P.C.</b><br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2500 State Street, P.O. Box 1325 Granite City, Illinois 62040 Phone: (618) 387-1000/1618-1552-8539 Fax: (618) 462-0541<br/>100 North Research Drive Granite City, Illinois 62045 Phone: (618) 208-0900/618-695-0500 Fax: (618) 208-0941</p> |      | <p><b>ENTRANCE DETAILS</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION No. 07-00187-02-RP</p> |          |       |          |          |      |       |          |        |     |       |          |                                |  |
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| <p>DWG. NO.</p>  |      | <p>JOB NO. E050210 DGN. NAME: ENTRDTL01 OF 111 SHTS</p>   |          |       |          |          |      |       |          |        |     |       |          |                                |  |

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| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 67        |
| FED. ROAD DIST. NO. | ILLINOIS       | FED. AID PROJECT |              |           |
| CONTRACT NO. 07376  |                |                  |              |           |

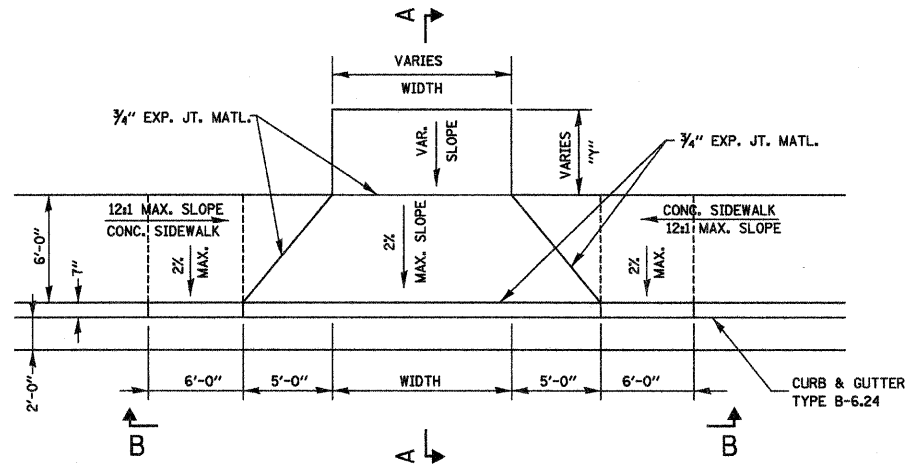


\*\* SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

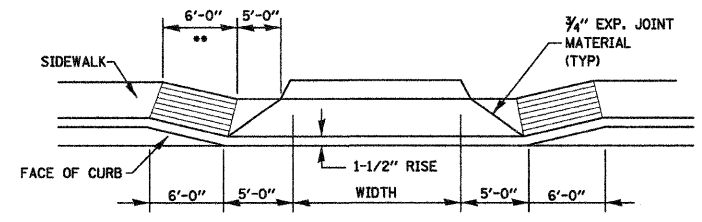
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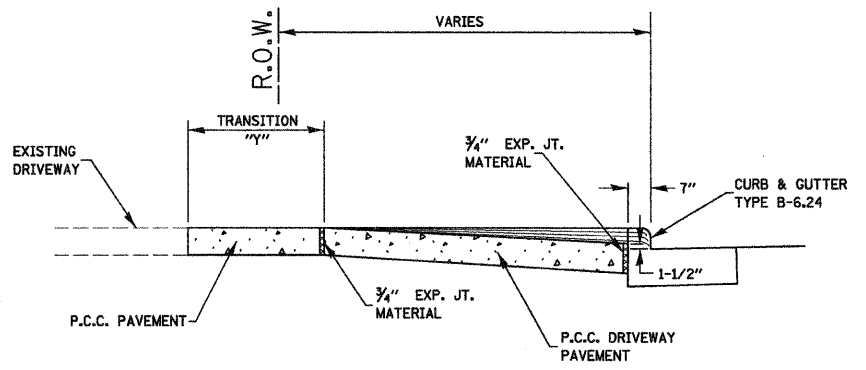
| <p>Juneau Associates, Inc. P.C.<br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2100 State Street, P.O. Box 1323<br/>Granite City, Illinois 62040<br/>Phone: (618) 387-1600 / (618) 342-8535<br/>Fax: (618) 382-0541</p>  |      | <p><b>ENTRANCE DETAILS</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION No. 07-00187-02-RP</p> |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |                                |  |
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| <p>DSN. BY: BFK DATE: 04/03/09</p> <p>DWN. BY: BFK DATE: 04/03/09</p> <p>CHK'D: BFK DATE: 04/03/09</p>  |      | <p>SHEET<br/>67</p>   |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |                                |  |
| <p>DWG. NO.</p>   |      | <p>JOB NO. E050210 DGN. NAME: ENTRD01.dwg OF 111 SHTS</p>   |         |    |         |  |  |  |  |  |  |  |  |  |  |  |  |                                |  |



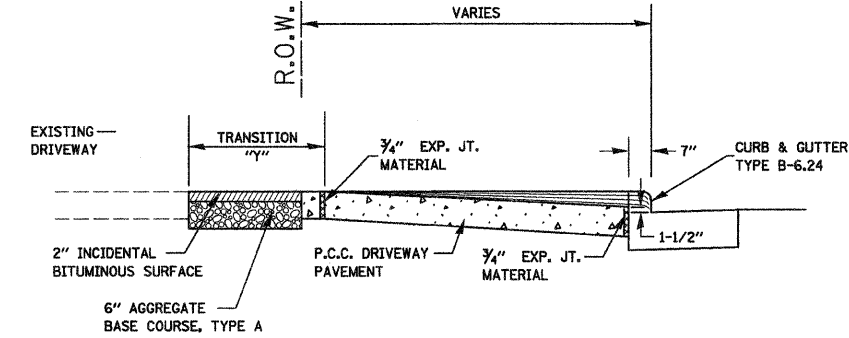
**DRIVEWAY ENTRANCE DETAIL**  
N.T.S.



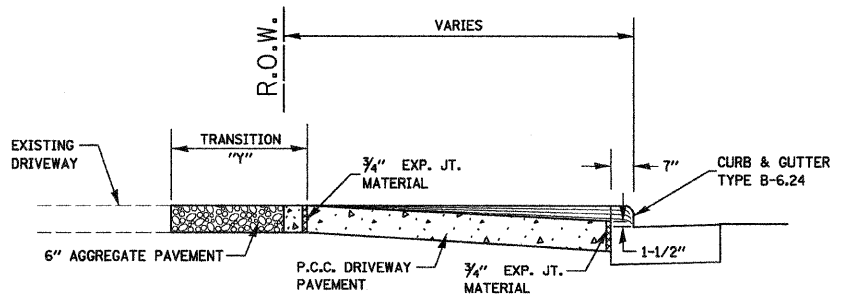
**SECTION B-B**  
N.T.S.



**SECTION A-A 1**  
N.T.S.



**SECTION A-A 2**  
N.T.S.



**SECTION A-A 3**  
N.T.S.

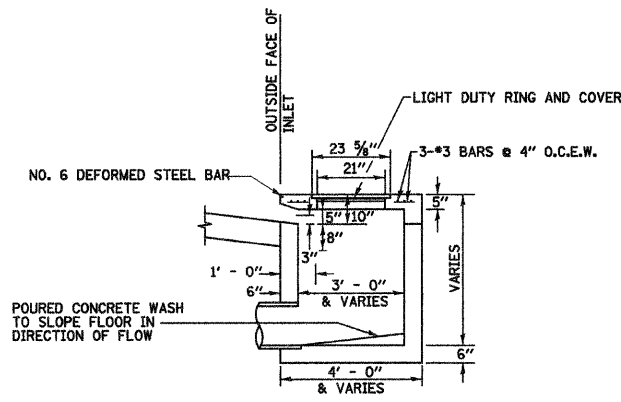
\*\* SLOPE SIDEWALK AT A 12:1 MAXIMUM TO MATCH DRIVEWAY APRON ELEVATION (TYPICAL BOTH SIDES)

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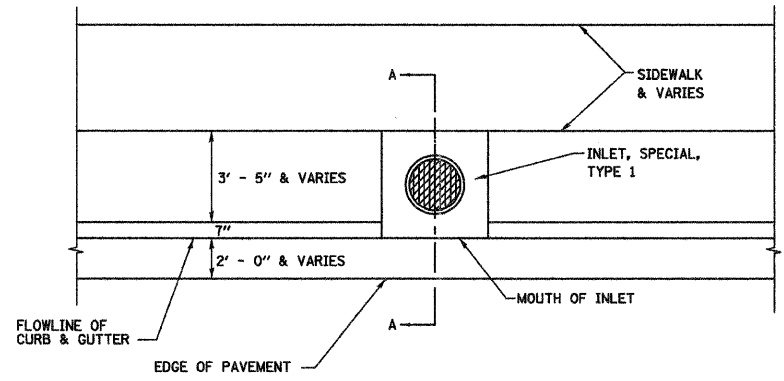
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| <p>Juneau Associates, Inc. P.C.<br/>CONSULTING ENGINEERS AND LAND SURVEYORS<br/>2100 State Street, P.O. Box 1323 Granite City, Illinois 62040<br/>Phone: (618) 977-1400 / (618) 952-9533 Fax: (618) 492-5941<br/>100 North Research Drive Granite City, Illinois 62042<br/>Phone: (618) 989-0900 / (618) 959-0900 Fax: (618) 989-0911</p> |  | <p><b>ENTRANCE DETAILS</b><br/>F.A.U. ROUTE 9024<br/>MOCKINGBIRD LANE<br/>GRANITE CITY, ILLINOIS<br/>SECTION No. 07-00187-02-RP</p> |  |
| <p>SCALE: NOT TO SCALE</p>  |  | <p>DSN. BY: BFK DATE: 04/03/09 SHEET</p>  |  |
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| <p>CHK'D: BFK DATE: 04/03/09</p>  |  | <p>JOB NO. E050210 DGN. NAME: ENTRD.L03 OF 111 SHTS</p>   |  |
| <p>DWG. NO.</p>   |  |   |  |

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| F.A.U. RTE.         | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP | MADISON          | 111          | 69        |
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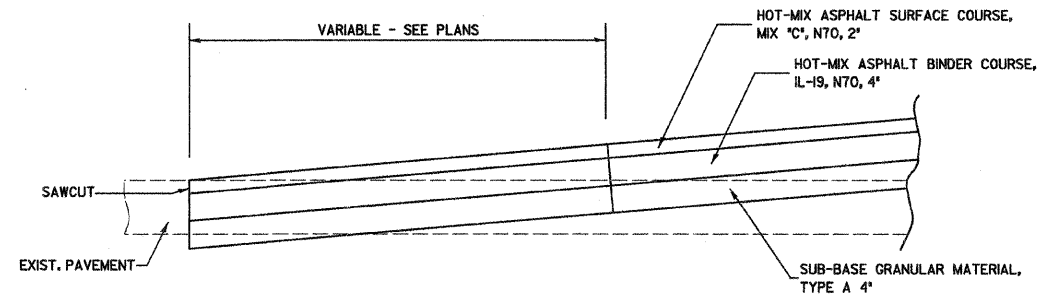


NOTES:  
REINFORCING BARS USED IN THE INLET SHALL BE #4 BARS @ 10" O.C. BOTH WAYS.

**SECTION A-A**  
N.T.S.

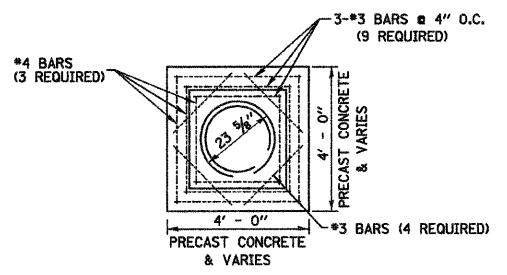


**PLAN**  
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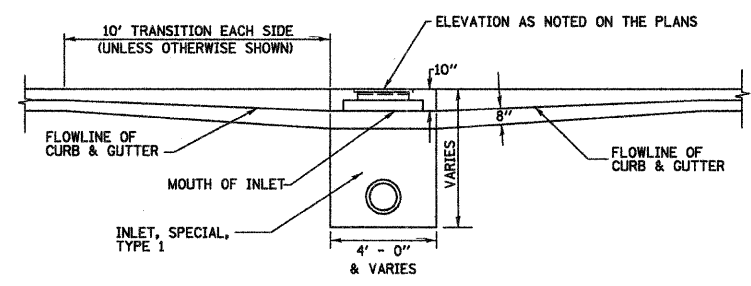


**TERMINUS @ SIDE ROADS**  
N.T.S.

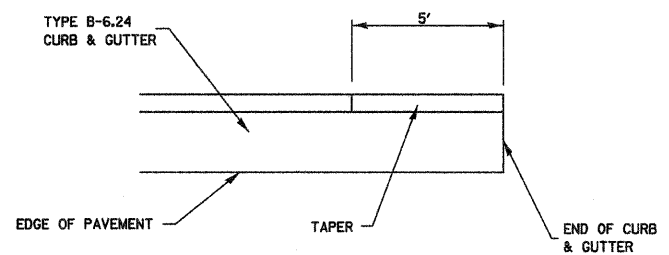
NOTE: SAWCUT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION



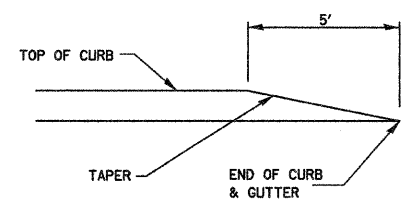
**CONCRETE LID PLAN**  
N.T.S.



**FRONT ELEVATION**  
N.T.S.



**PLAN**

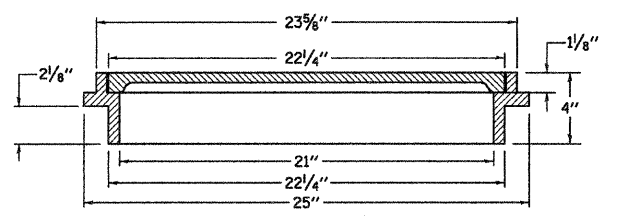


**ELEVATION**

**CURB AND GUTTER TERMINI**  
N.T.S.

| INLET TYPE              | INSIDE WIDTH | LID TYPE |
|-------------------------|--------------|----------|
| INLETS, SPECIAL, TYPE 1 | 3 X 3        | NORMAL   |
| INLETS, SPECIAL, TYPE 2 | 4 X 4        | NORMAL   |
| INLETS, SPECIAL, TYPE 3 | 5 X 5        | NORMAL   |

| INLET WALL             |           |
|------------------------|-----------|
| TYPE                   | THICKNESS |
| PRECAST CONCRETE       | 6"        |
| CAST-IN-PLACE CONCRETE | 6"        |



**LIGHT DUTY RING AND COVER**  
N.T.S.

NOTES:  
REINFORCING BARS, CLASS "PC" CONCRETE, CAST IRON RING AND COVER, AND ALL MATERIAL AND LABOR SHALL BE INCLUDED IN THE UNIT PRICE BID FOR "INLET, SPECIAL, TYPE SPECIFIED" COMPLETE AND IN PLACE.

THE TOPS OF ALL INLETS WHICH ARE LOCATED IN CURVES SHALL BE CONSTRUCTED TO CONFORM TO THE RADIUS OF THE CURVE.

DETAILS FOR THE INLET, SPECIAL, TYPE 1 AS SHOWN ABOVE ARE BASED UPON INSIDE DIMENSIONS OF 3'X3'. ALL OTHER SIZES NOTED IN THE PLANS REFER TO INSIDE DIMENSIONS.

FOR THE INLET, SPECIAL, TYPE 4, THERE SHALL BE AN ADDITIONAL OPENING SIMILAR TO THE OPENING AS SHOWN IN THE SECTION A-A PLACED ON ALL FOUR SIDES OF THE STRUCTURE.

- INLET, SPECIAL, TYPE 1
- INLET, SPECIAL, TYPE 2
- INLET, SPECIAL, TYPE 3
- INLET, SPECIAL, TYPE 4

|           |      |
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| BY        | DATE |
| SURVEYED  |      |
| PLOTTED   |      |
| NOTE BOOK |      |
| TEMPLATE  |      |
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| NO.       |      |

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| BY                | DATE |
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| NOTE BOOK         |      |
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| AREAS             |      |
| CHECKED           |      |
| NO.               |      |

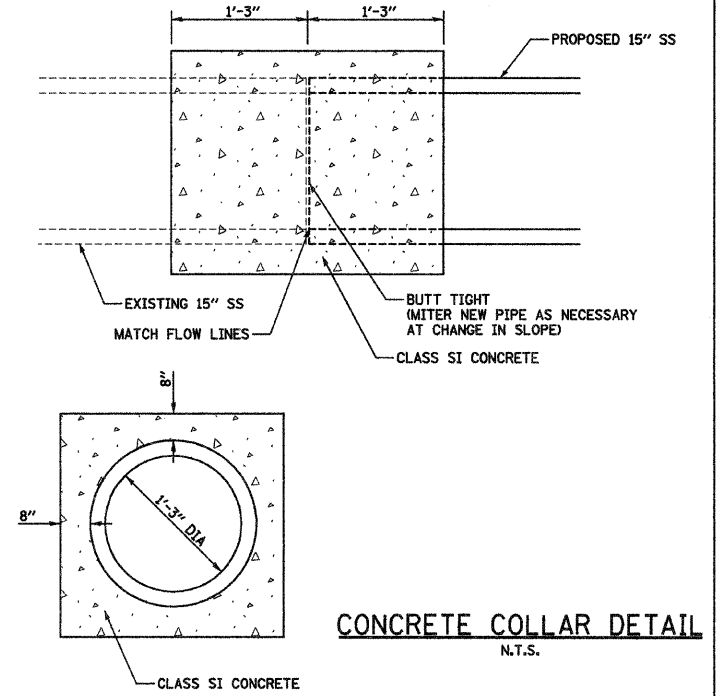
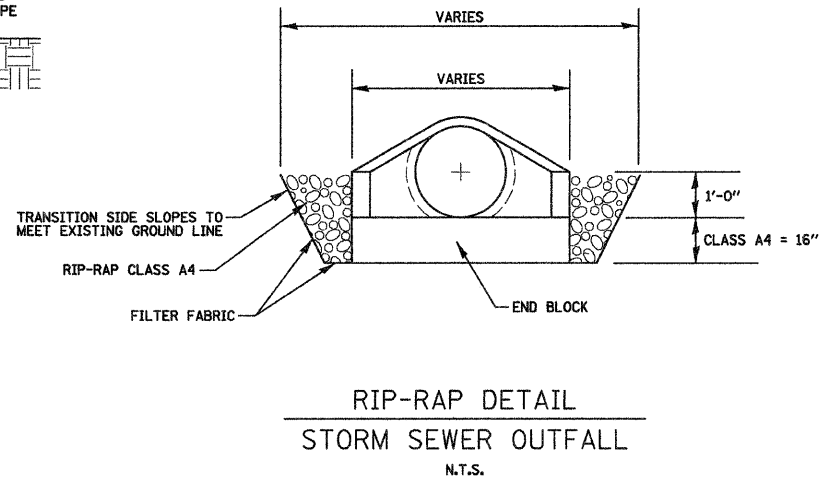
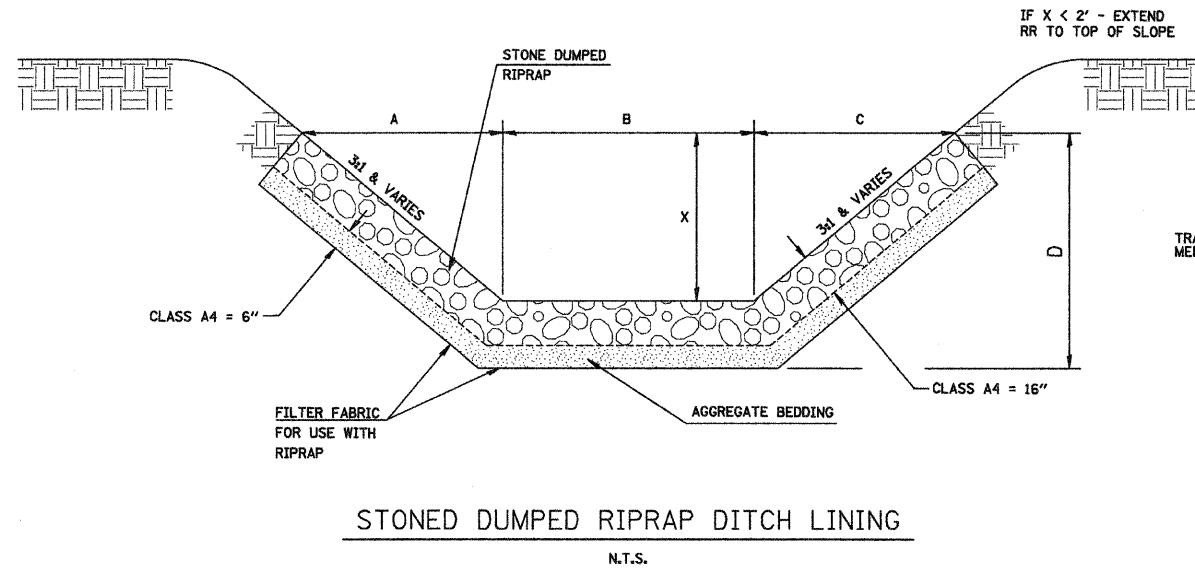
**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 State Street, P.O. Box 1325  
Granite City, IL 60145  
Phone: (618) 271-1400 / (618) 452-5500  
Fax: (618) 452-2541

**MISCELLANEOUS DETAILS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

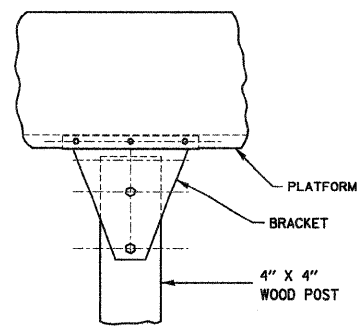
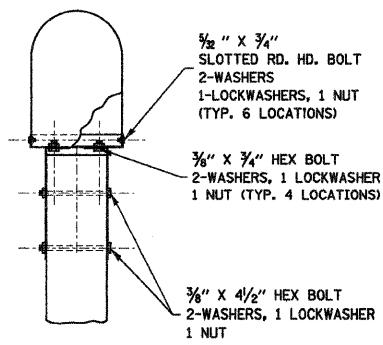
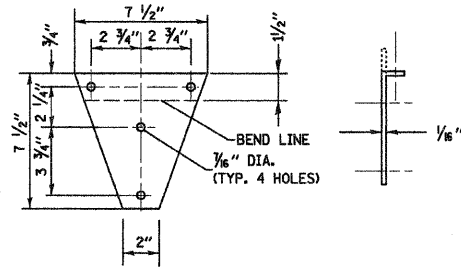
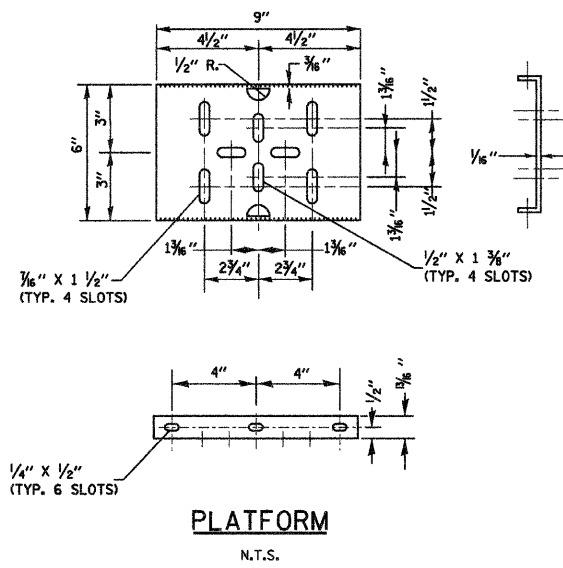
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|           |      |    |         | CHKD:           | BFK DATE: 04/03/09    |
|           |      |    |         | JOB NO. E050210 | DGN. NAME: MSC.DTL.SJ |

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|---------------------|---------------------------|---------|--------------|-----------|
| F.A.U. RTE.         | SECTION                   | COUNTY  | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP            | MADISON | 111          | 70        |
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| CONTRACT NO. 07376  |                           |         |              |           |

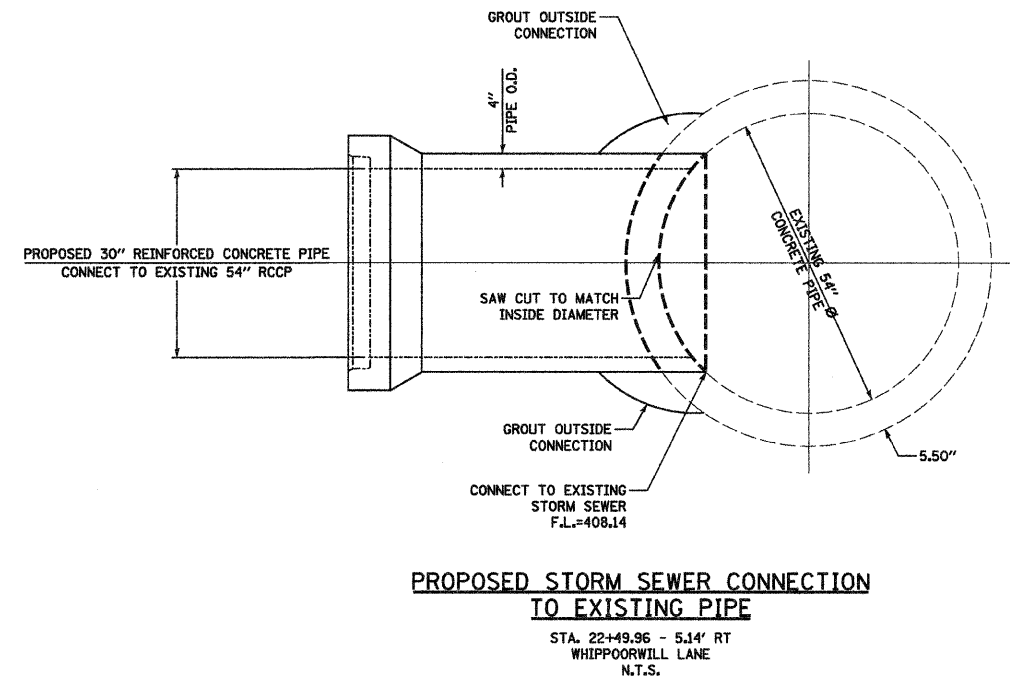
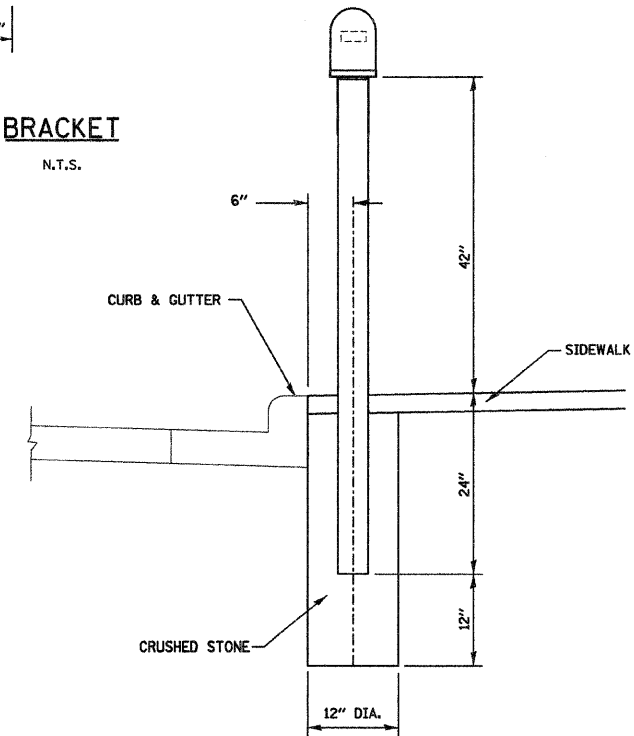
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| AREAS CHECKED           |    |
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**MAILBOX SUPPORT DETAIL**  
N.T.S.



**Juneau Associates, Inc. P.C.**  
CONSULTING ENGINEERS AND LAND SURVEYORS  
2100 Stone Street, P.O. Box 1323 Granite City, Illinois 62040  
Phone: (618) 481-1400 / (618) 482-5550 Fax: (618) 482-2541  
100 North Research Drive Granite City, Illinois 62040  
Phone: (618) 928-9900 / (618) 618-0000 Fax: (618) 928-9911

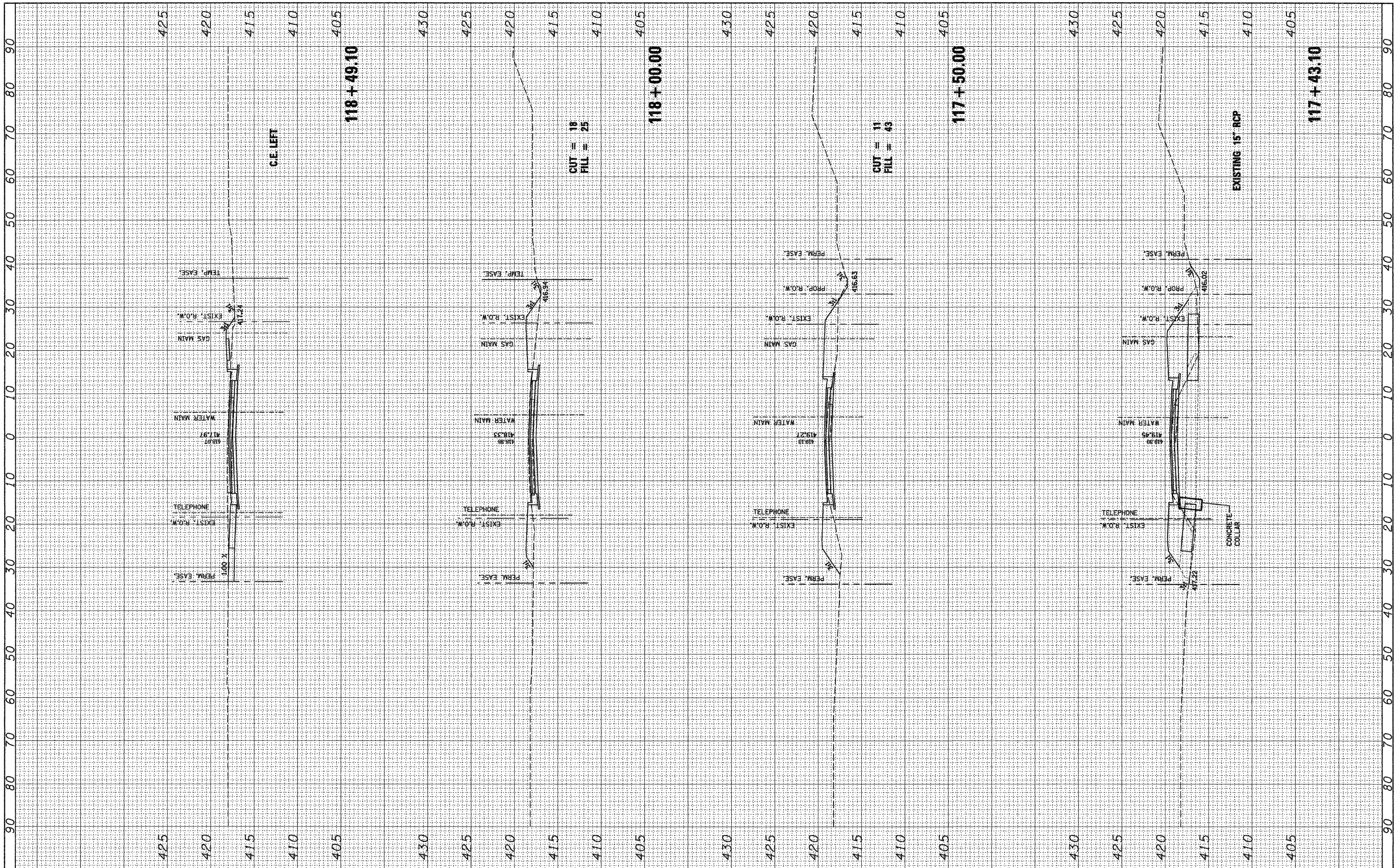
**MISCELLANEOUS DETAILS**  
F.A.U. ROUTE 9024  
MOCKINGBIRD LANE  
GRANITE CITY, ILLINOIS  
SECTION NO. 07-00187-02-RP

| REVISIONS |      |    |         | SCALE:          |                                    |
|-----------|------|----|---------|-----------------|------------------------------------|
| NO.       | DATE | BY | REMARKS | NOT TO SCALE    |                                    |
|           |      |    |         | DSN. BY: BFK    | DATE: 04/03/09                     |
|           |      |    |         | DWN. BY: JDH    | DATE: 04/03/09                     |
|           |      |    |         | CHK'D: BFK      | DATE: 04/03/09                     |
| DWS. NO.  |      |    |         | JOB NO. E050210 | DGN. NAME: MSC.DTL.S-2 OF 111 SHTS |



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

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



FILE NAME =  
#FILE#

USER NAME = jeramy  
DESIGNED -  
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DATE - 04/03/09

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MOCKINGBIRD LANE**

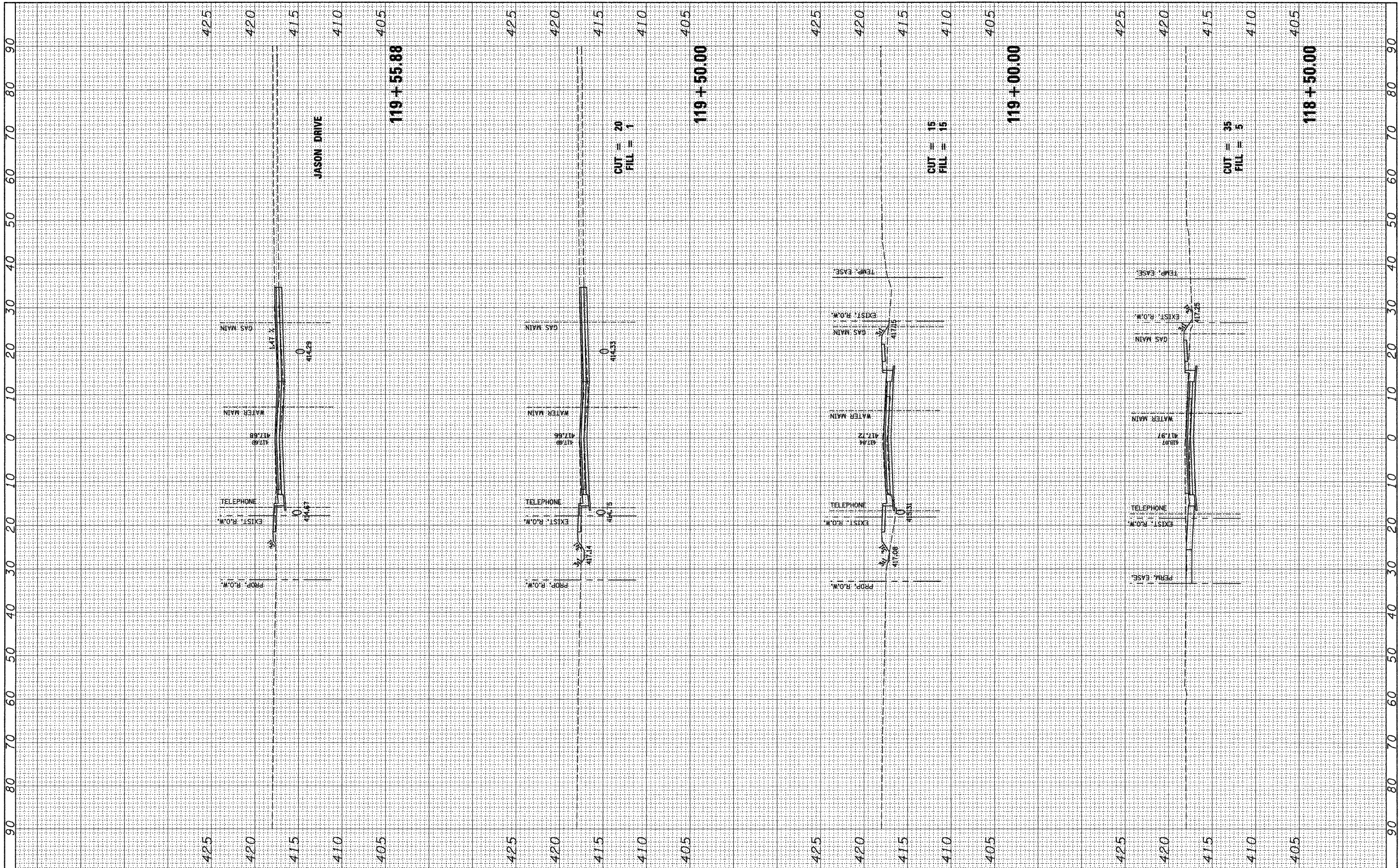
SCALE: SHEET NO. OF SHEETS STA. 117+43.10 TO STA. 118+49.10

|                     |                           |                    |              |           |
|---------------------|---------------------------|--------------------|--------------|-----------|
| F.A.U. RTE.         | SECTION                   | COUNTY             | TOTAL SHEETS | SHEET NO. |
| 9024                | 07-00187-02-RP            | MADISON            | 111          | 72        |
| FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |              |           |



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

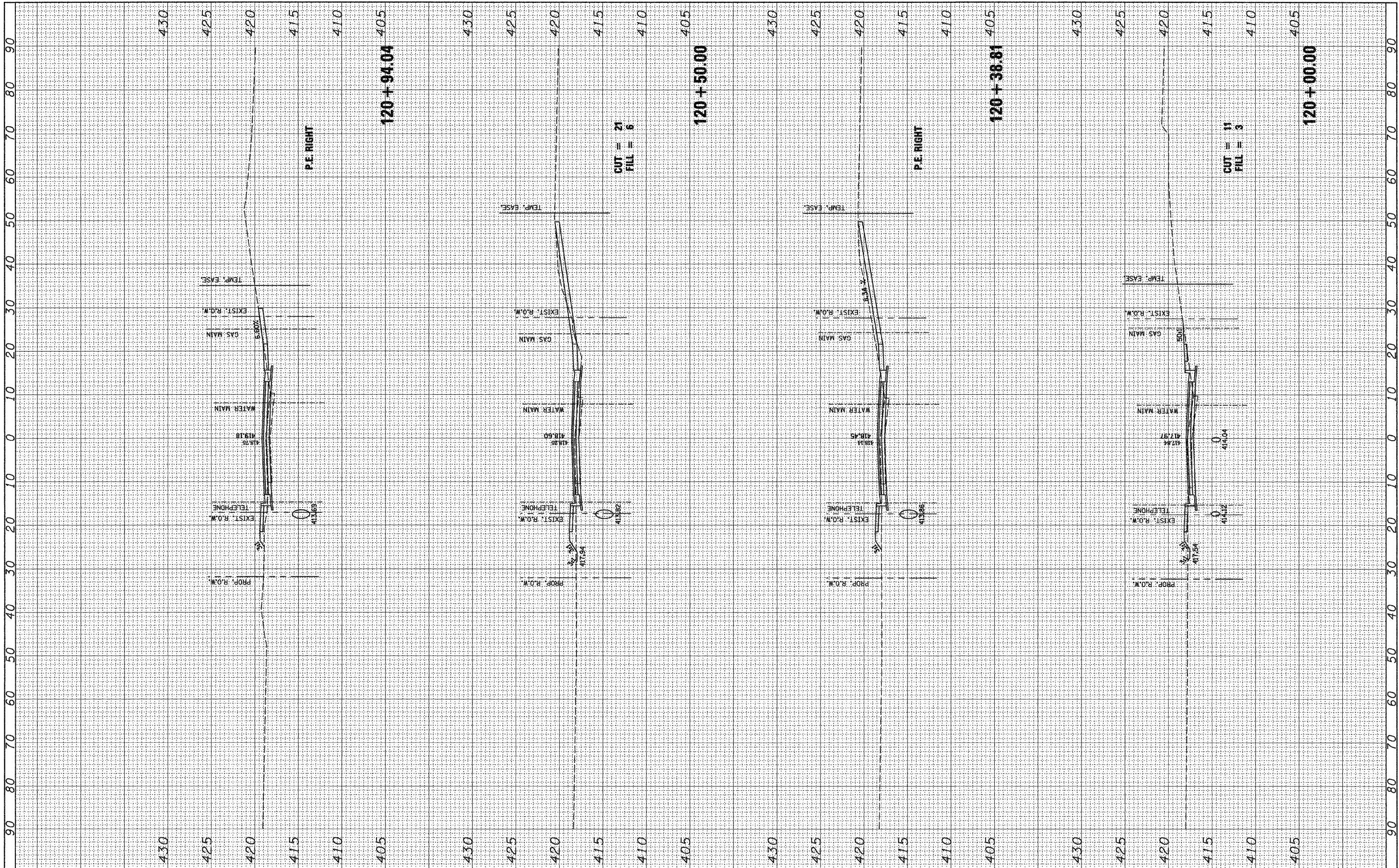
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| ORIGINAL SURVEY | SUBMITTED | DATE |
| NOTE BOOK       | PLOTTED   | BY   |
| NO.             | TEMPLATE  |      |
|                 | AREAS     |      |
|                 | CHECKED   |      |



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|-------------|---------------------|-----------------|-----------|---|--|--|--|---|----------------|---------|--------------|-----------|
| FILE NAME = | USER NAME = jernemj | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 118+50.00 TO STA. 119+56.68 |  |  | F.A.L.I. RTE.                                 | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| #FILE#      |                     | DRAWN -         | REVISED - |   |  |  |  | 9024  | 07-00187-02-RP | MADISON | 111          | 73        |
|             |                     | CHECKED -       | REVISED - |   |  |  |  | CONTRACT NO. 97376                            |                |         |              |           |
|             |                     | DATE - 04/03/09 | REVISED - |   |  |  |  | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |

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| FINAL SURVEY | SUBMITTED  | DATE |
| NOTE BOOK    | PLOTTED    | BY   |
| NO.          | TEMP. DATE |      |
|              | AREAS      |      |
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| ORIGINAL SURVEY | SUBMITTED  | DATE |
| NOTE BOOK       | PLOTTED    | BY   |
| NO.             | TEMP. DATE |      |
|                 | AREAS      |      |
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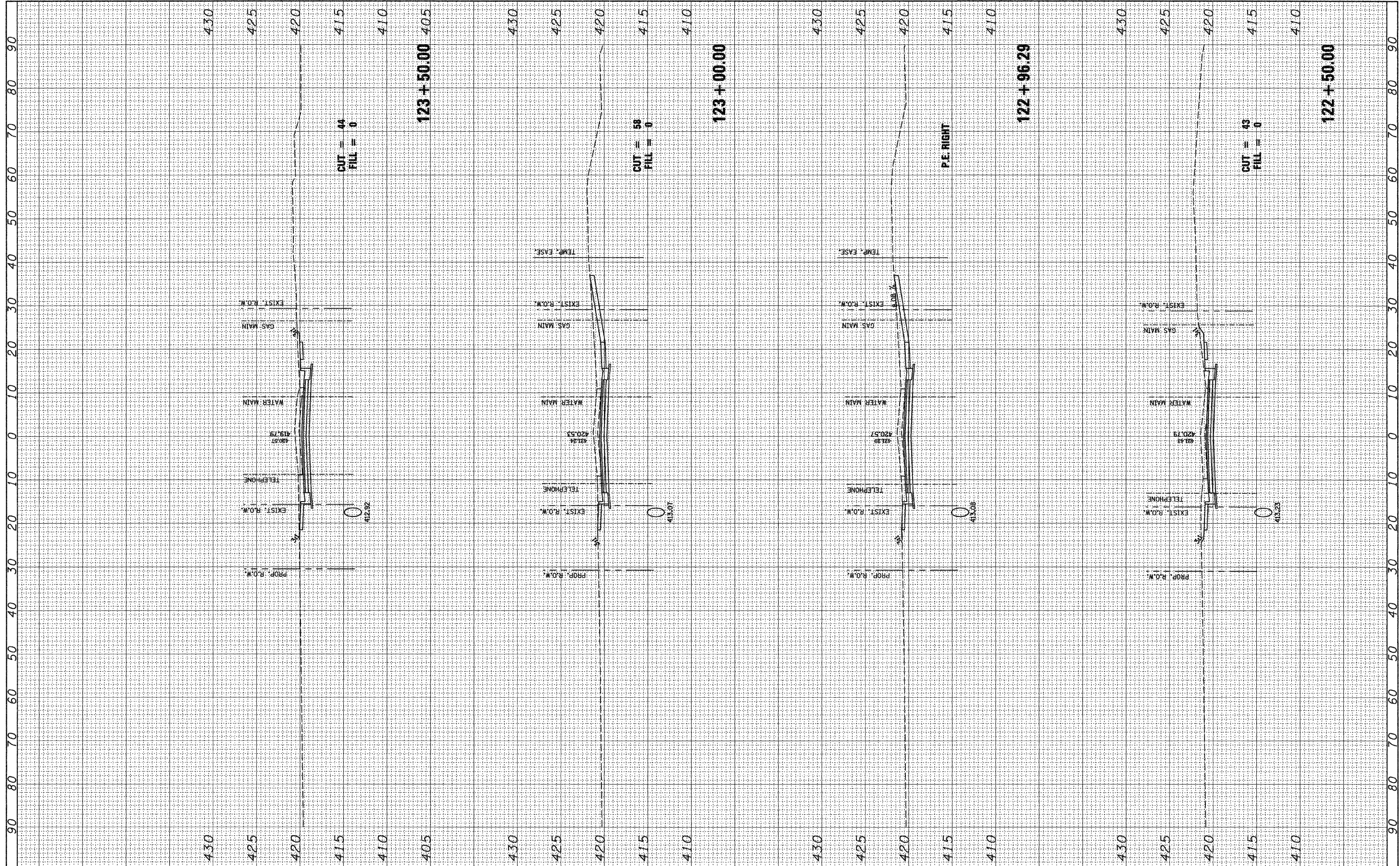


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| FILE NAME = #FILE# | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 120+00.00 TO STA. 120+94.04 | F.A.U. RTE. 9024    | SECTION 07-00187-02-RP    | COUNTY MADISON     | TOTAL SHEETS 111 | SHEET NO. 74 |  |
|                    | PLOT SCALE = *SCALE* | DRAWN -         | REVISED - |   |  | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |                  |              |  |
|                    | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |  |                     |                           |                    |                  |              |  |
|                    |                      | DATE - 04/03/09 | REVISED - |   |  |                     |                           |                    |                  |              |  |



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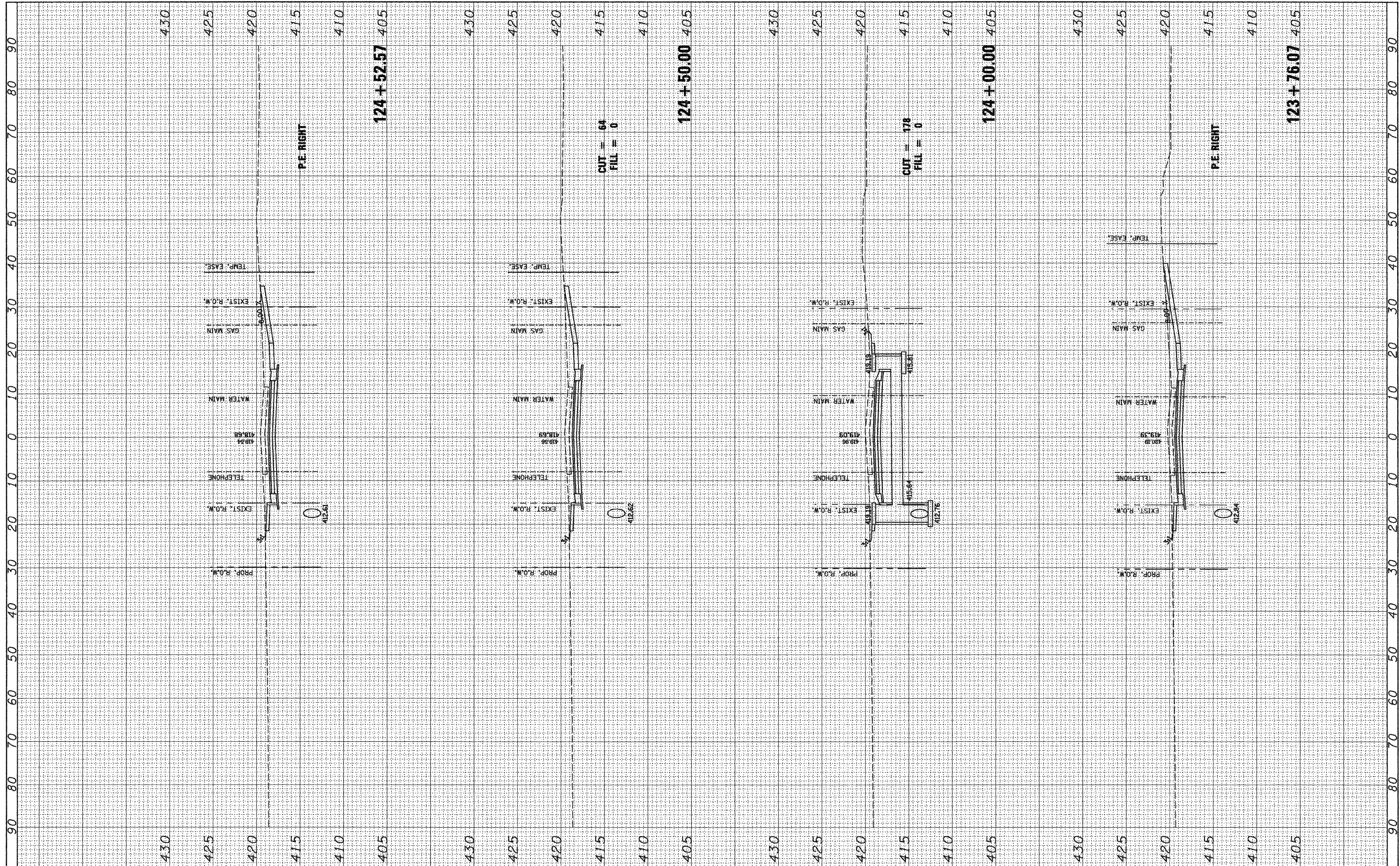
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
| NO.             | TEMPLATE |    |      |
|                 | AREAS    |    |      |
|                 | CHECKED  |    |      |



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| FILE NAME =<br>#FILEL* | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.J. RTE.<br>9024 | SECTION<br>07-00187-02-RP | COUNTY<br>MADISON                | TOTAL SHEETS<br>111 | SHEET NO.<br>76           |                    |
|                        | PLOT SCALE = #SCALE* | DRAWN -         | REVISED - |   |                         | SCALE:              | SHEET NO. OF SHEETS       | STA. 122+50.00 TO STA. 123+50.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |
|                        | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         |                     |                           |                                  |                     |                           |                    |
|                        |                      | DATE = 04/03/09 | REVISED - |   |                         |                     |                           |                                  |                     |                           |                    |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK    | PLOTTED  |    |      |
| NO.          | TEMPLATE |    |      |
|              | AREAS    |    |      |
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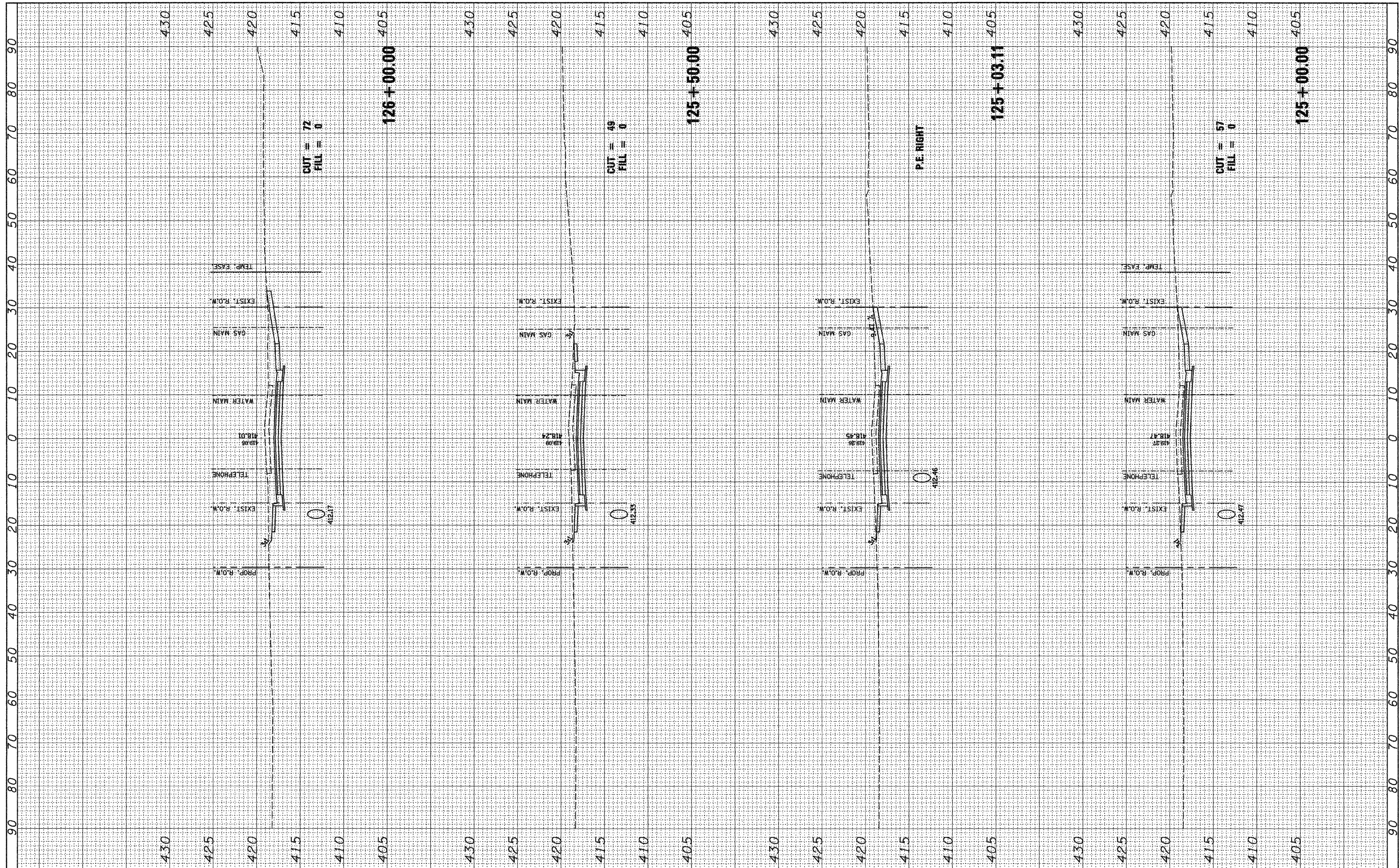
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
| NO.             | TEMPLATE |    |      |
|                 | AREAS    |    |      |
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| FILE NAME = | USER NAME = jeramy   | DESIGNED - | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.                                   | SECTION        | COUNTY                           | TOTAL SHEETS | SHEET NO. |  |
| #FILEL*     | PLOT SCALE = #SCALE* | DRAWN -    | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON                          | 111          | 77        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -  | REVISED - |   |                         | CONTRACT NO. 97376                            |                |                                  |              |           |  |
|             | DATE = 04/03/09      | DATE -     | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |                                  |              |           |  |
|             |                      |            |           | SCALE:  |                         | SHEET NO. OF SHEETS                           |                | STA. 123+76.07 TO STA. 124+52.57 |              |           |  |

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| FINL SURVEY | SUBMITTED | BY | DATE |
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|             | AREAS     |    |      |
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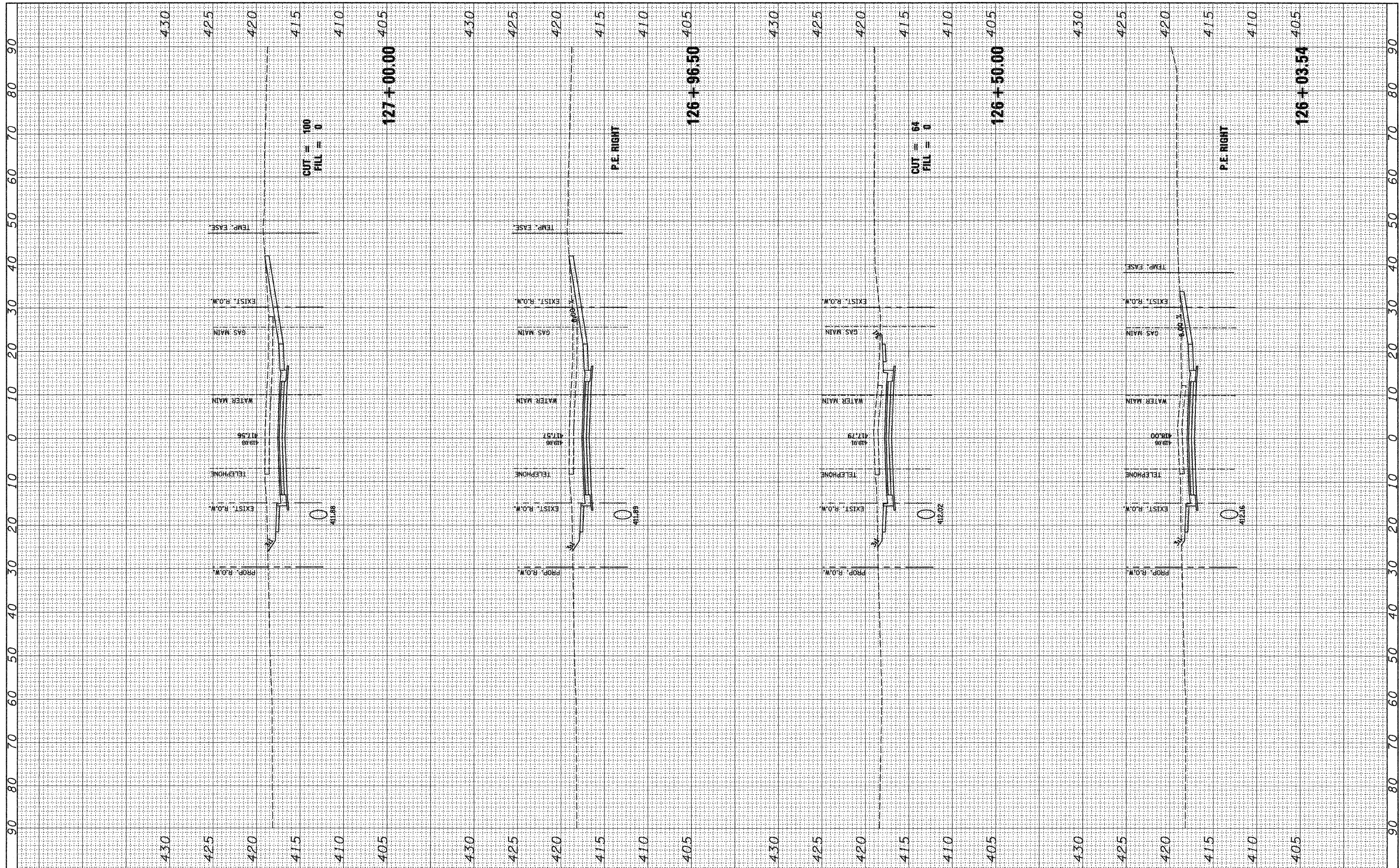
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| ORIGINAL SURVEY | SUBMITTED | BY | DATE |
| NOTE BOOK       | PLOTTED   |    |      |
| NO.             | TEMPLATE  |    |      |
|                 | AREAS     |    |      |
|                 | CHECKED   |    |      |



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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.                                   | SECTION                          | COUNTY  | TOTAL SHEETS | SHEET NO. |  |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP                   | MADISON | 111          | 78        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                                  |         |              |           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                                  |         |              |           |  |
|             |                      | SCALE:          |           |   | SHEET NO. OF SHEETS     |   | STA. 125+00.00 TO STA. 126+00.00 |         |              |           |  |

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| FINAL SURVEY | SUPERVISED | BY | DATE |
| NOTE BOOK    | PLOTTED    |    |      |
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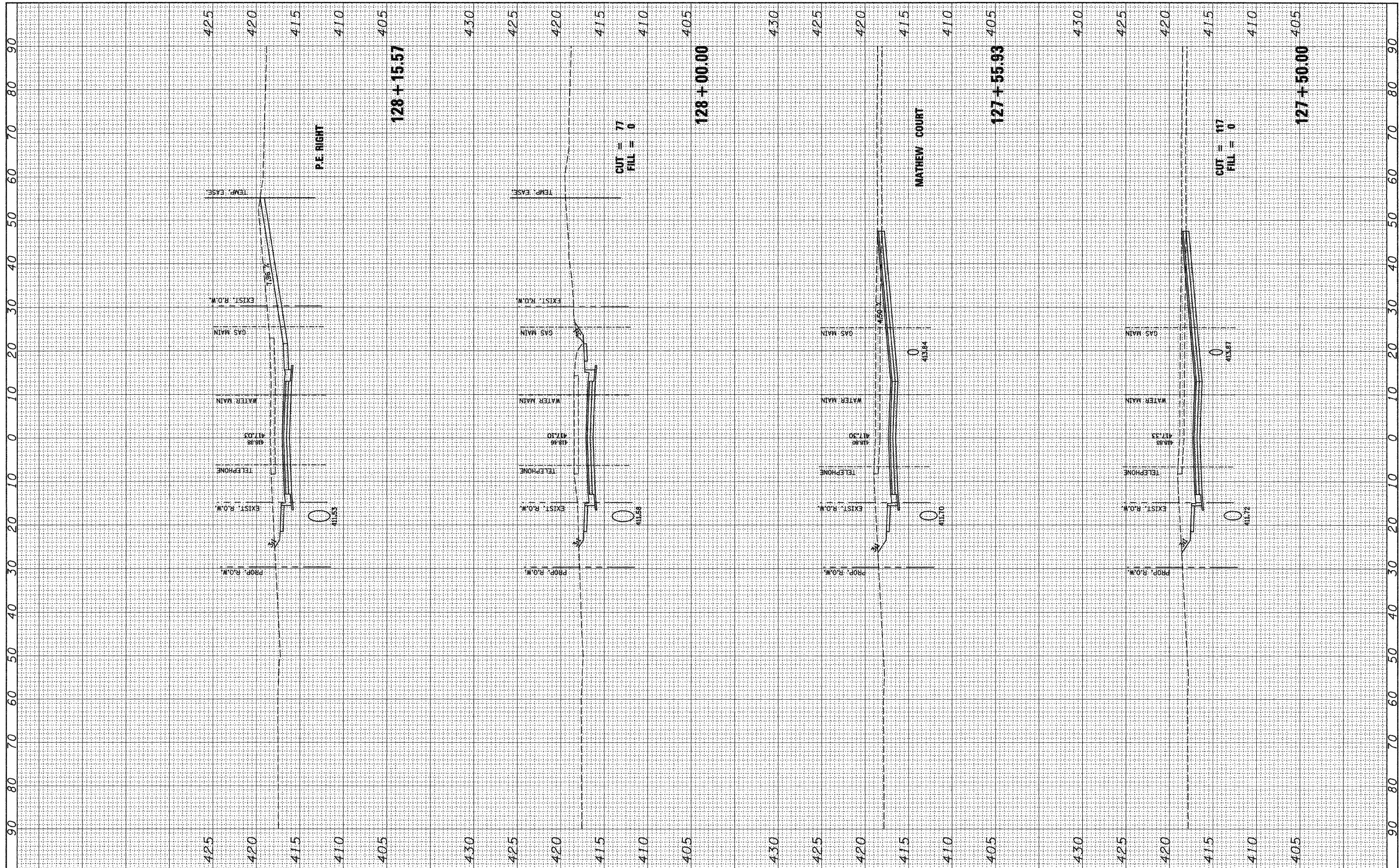
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| ORIGINAL SURVEY | SUPERVISED | BY | DATE |
| NOTE BOOK       | PLOTTED    |    |      |
| NO.             | TEMPLATE   |    |      |
|                 | AREAS      |    |      |
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| FILE NAME = #FILE#   | USER NAME = jeremy | DESIGNED - | REVISED -           | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 126+03.54 TO STA. 127+00.00 | F.A.I. RTE. 9024          | SECTION 07-00187-02-RP | COUNTY MADISON | TOTAL SHEETS 111 | SHEET NO. 79 |
| PLOT SCALE = #SCALE# | DESIGNED -         | REVISED -  | FED. ROAD DIST. NO. |   |  | ILLINOIS FED. AID PROJECT |                        |                |                  |              |
| PLOT DATE = 4/3/2009 | CHECKED -          | REVISED -  | CONTRACT NO. 97376  |   |  |                           |                        |                |                  |              |
| DATE = 04/03/09      | CHECKED -          | REVISED -  |                     |   |  |                           |                        |                |                  |              |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK    | PLOTTED  |    |      |
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
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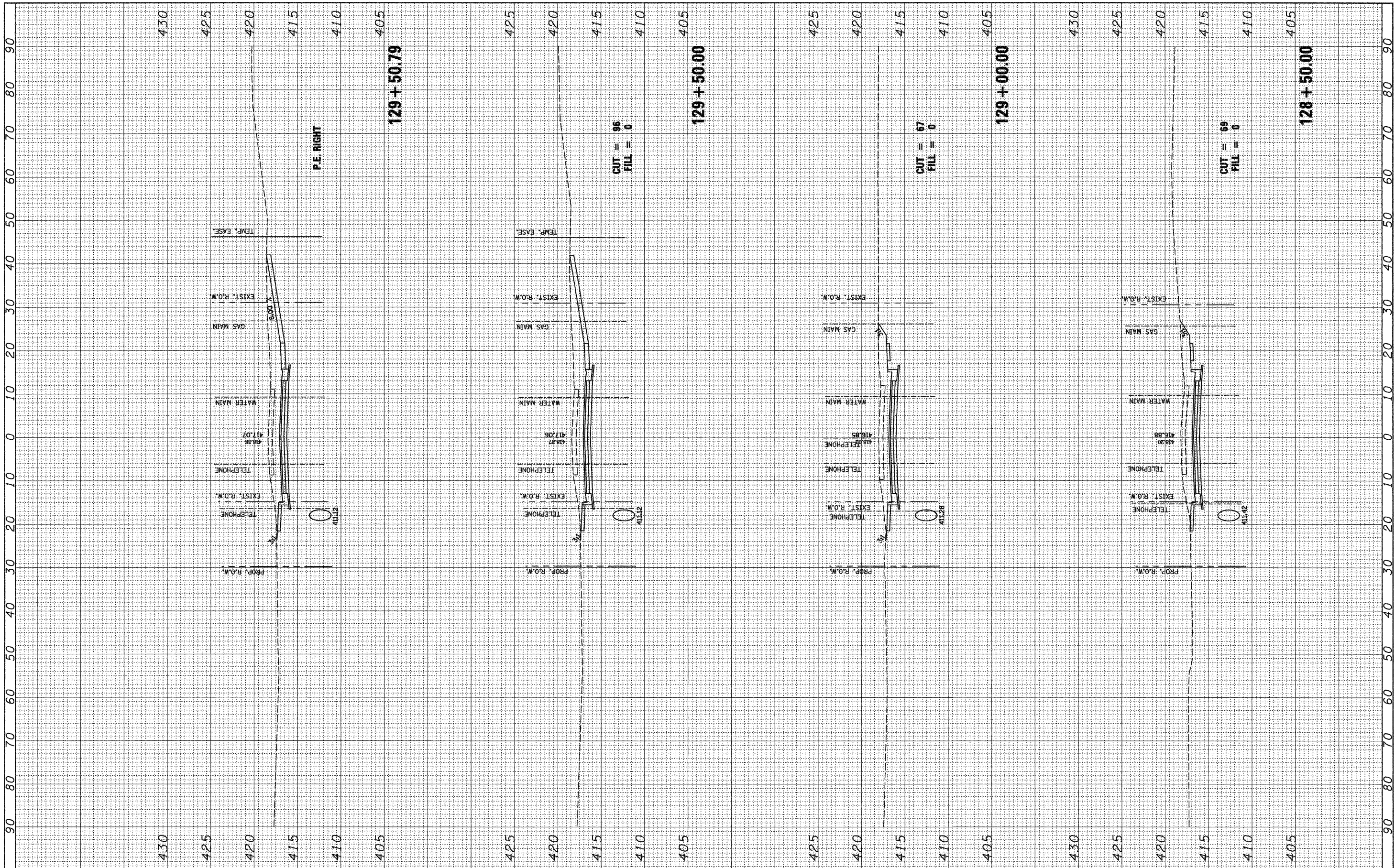


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| FILE NAME = #FILE# | USER NAME = jeremy   | DESIGNED -    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE. 9024 | SECTION 07-00187-02-RP | COUNTY MADISON                   | TOTAL SHEETS 111    | SHEET NO. 80              |                    |
|                    | PLOT SCALE = #SCALE# | DRAWN -       | REVISED - |   |                         | SCALE:           | SHEET NO. OF SHEETS    | STA. 127+50.00 TO STA. 128+15.57 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |
|                    | PLOT DATE = 4/3/2009 | CHECKED -     | REVISED - |   |                         |                  |                        |                                  |                     |                           |                    |
|                    |                      | DATE 04/03/09 | REVISED - |   |                         |                  |                        |                                  |                     |                           |                    |



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

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



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MOCKINGBIRD LANE**

FILE NAME =  
\$FILE\*

USER NAME = jeremy  
DESIGNED -  
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DATE = 04/03/09

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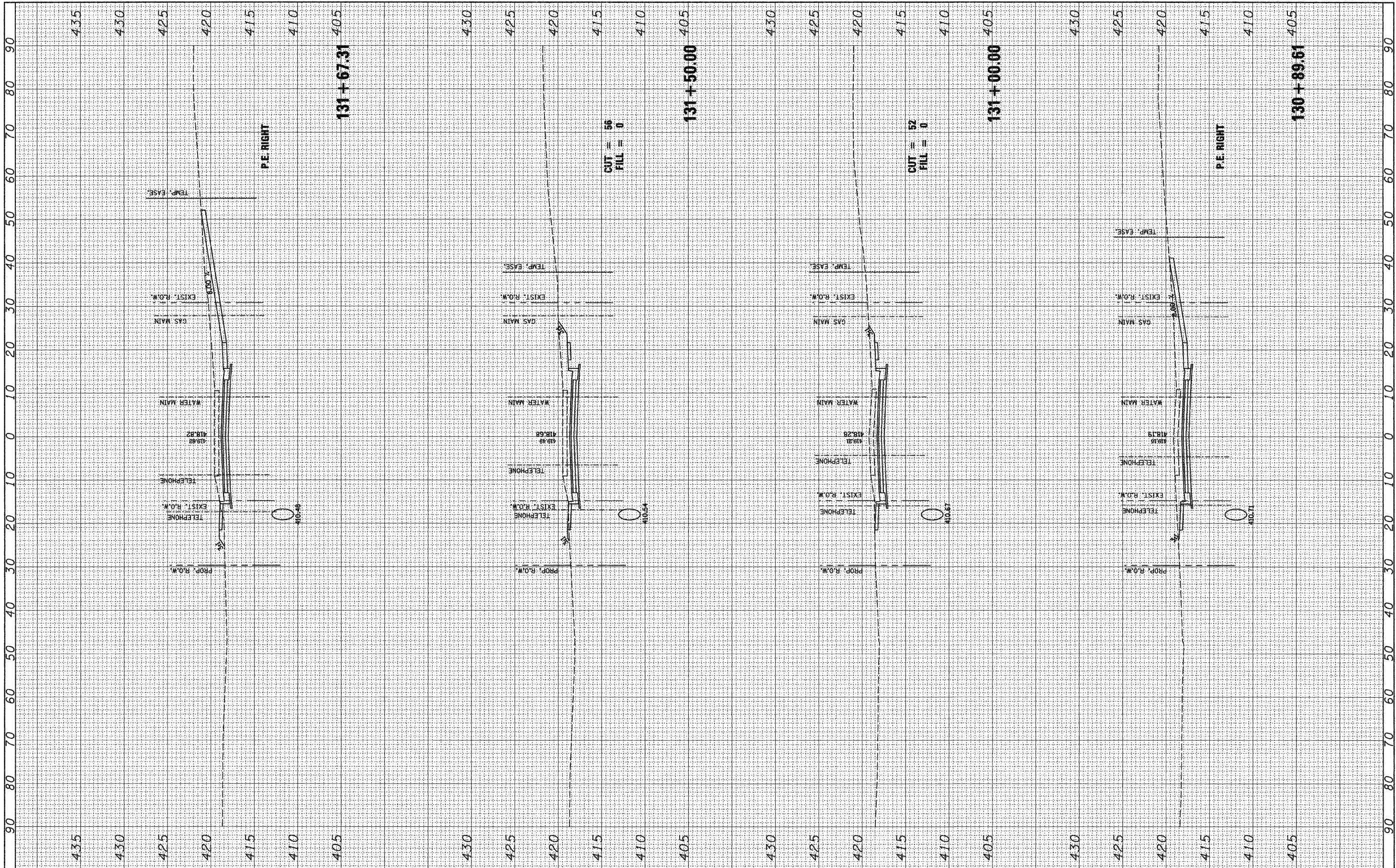
SCALE:  
SHEET NO. OF SHEETS  
STA. 128+50.00 TO STA. 129+50.79

|   |                        |                |                    |              |
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| F.A.U. RTE. 9024                              | SECTION 07-00187-02-RP | COUNTY MADISON | TOTAL SHEETS 111   | SHEET NO. 81 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97376 |              |



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

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



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MOCKINGBIRD LANE**

FILE NAME =  
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USER NAME = jeramj  
DESIGNED -  
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DATE = 04/03/09

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PLOT SCALE = #SCALE#  
PLOT DATE = 4/3/2009

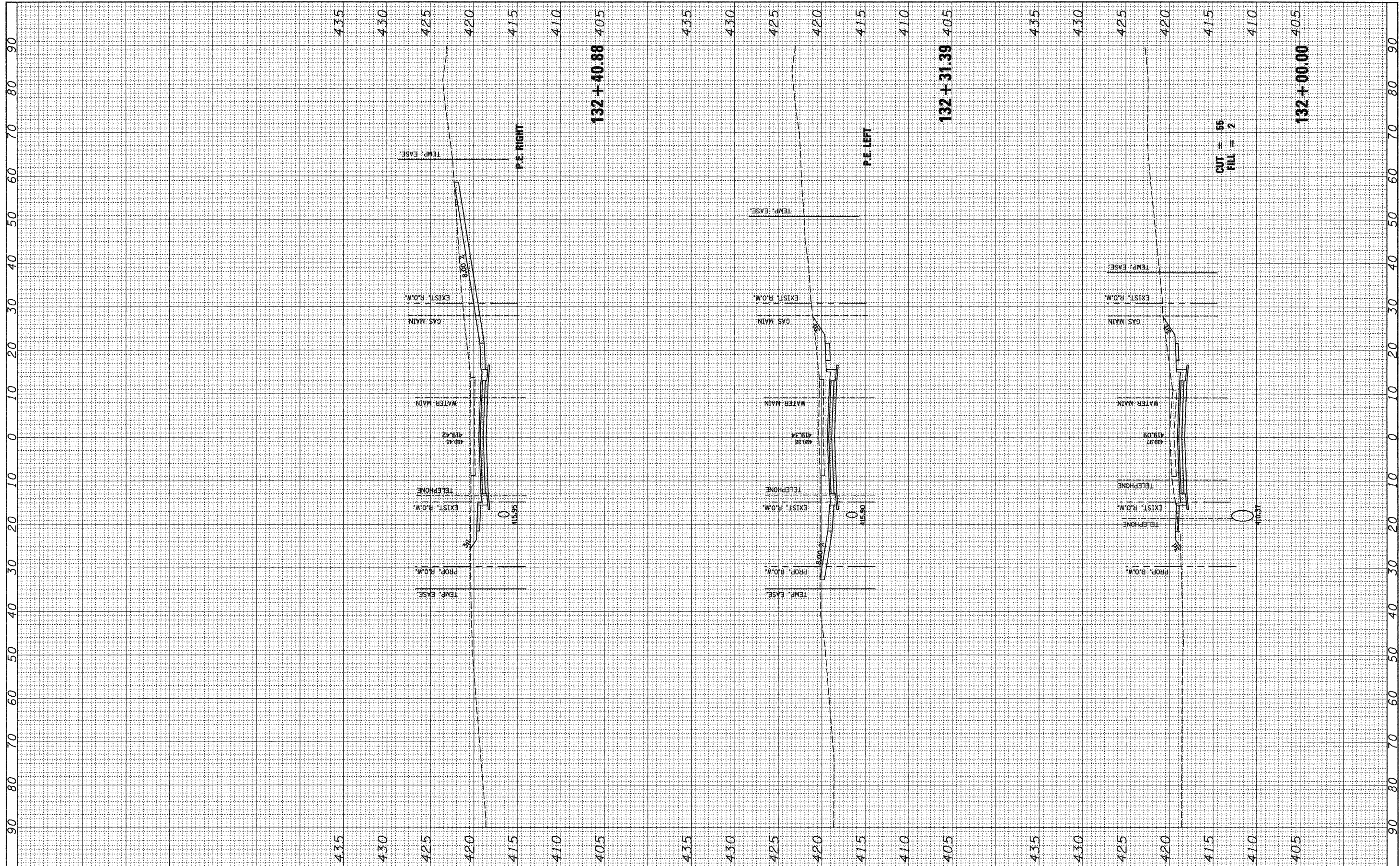
SCALE: SHEET NO. OF SHEETS STA. 130+89.61 TO STA. 131+67.31

F.A.U. RTE. 9024 SECTION 07-00187-02-RP COUNTY MADISON TOTAL SHEETS 111 SHEET NO. 83 CONTRACT NO. 97376

FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT

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| FINAL SURVEY  | SURVEYED   | BY | DATE |
| NOTE BOOK     | PLOTTED    |    |      |
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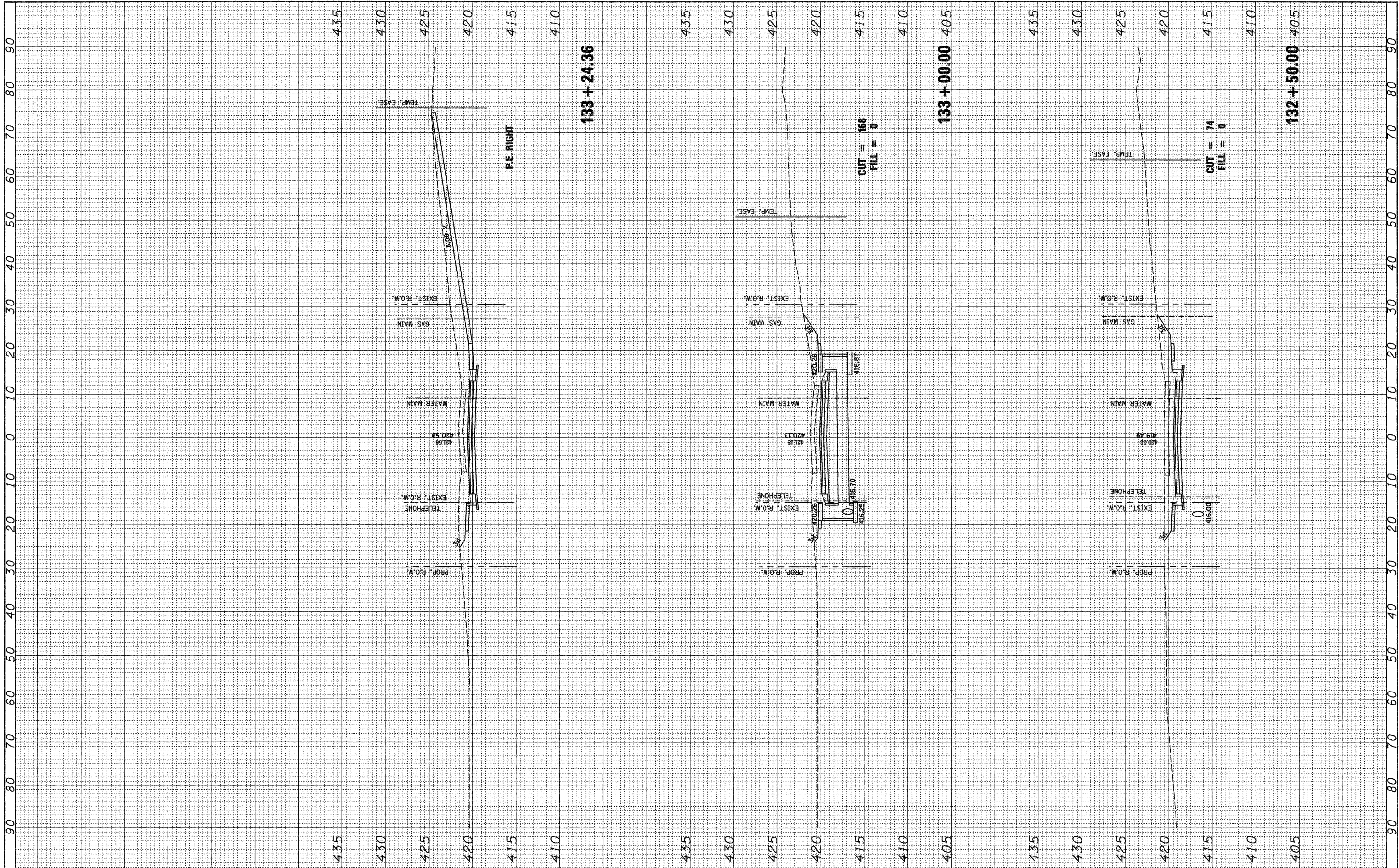
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| NOTE BOOK       | PLOTTED    |    |      |
| AREAS CHECKED   | TEMP. EASE |    |      |
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|-------------|--------------------|-----------------|-----------|---|-------------------------|---------------------------|----------------|---------|--------------|----------------|-------------------|
| FILE NAME = | USER NAME = jeremy | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.               | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO.      |                   |
| #FILEL*     |                    | DRAWN -         | REVISED - |   |                         | 9024                      | 07-00187-02-RP | MADISON | 111          | 84             |                   |
|             |                    | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376        |                |         |              |                |                   |
|             |                    | DATE - 04/03/09 | REVISED - |   |                         | ILLINOIS FED. AID PROJECT |                |         |              |                |                   |
|             |                    |                 |           |   |                         | SCALE:                    | SHEET NO.      | OF      | SHEETS       | STA. 132+00.00 | TO STA. 132+40.88 |

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

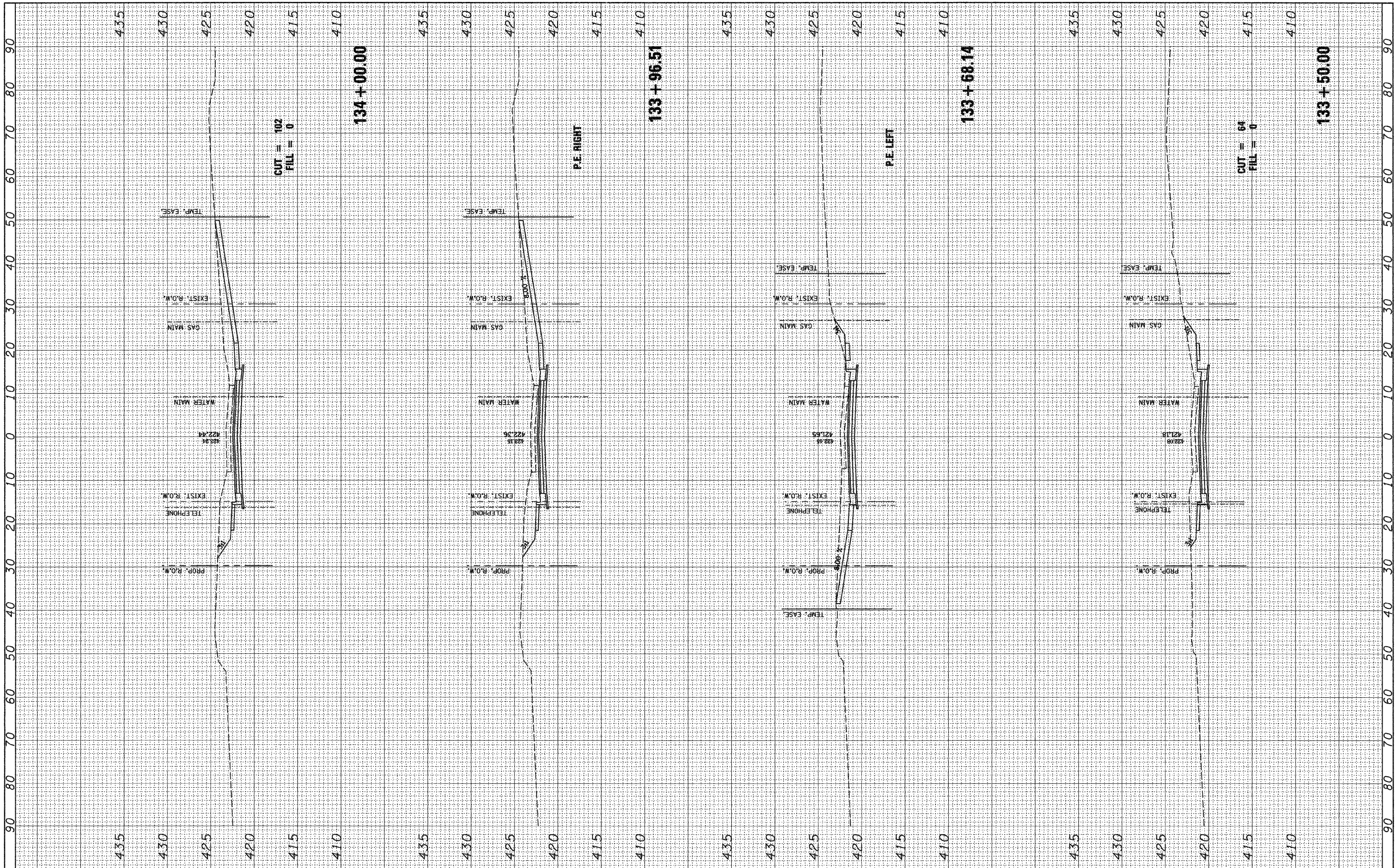
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| NOTE BOOK       | PLOTTED  |    |      |
| AREAS           | TEMPLATE |    |      |
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| FILE NAME = | USER NAME = jeramy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.I.             | SECTION             | COUNTY                           | TOTAL SHEETS        | SHEET NO.                 |  |
| #FILE#      | PLOT SCALE = *SCALE* | DRAWN -         | REVISED - |   |                         | 9024               | 07-00187-02-RP      | MADISON                          | 111                 | 85                        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376 |                     |                                  |                     |                           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | SCALE:             | SHEET NO. OF SHEETS | STA. 132+50.00 TO STA. 133+24.36 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |  |

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| FINL | SURVEY | BY | DATE |
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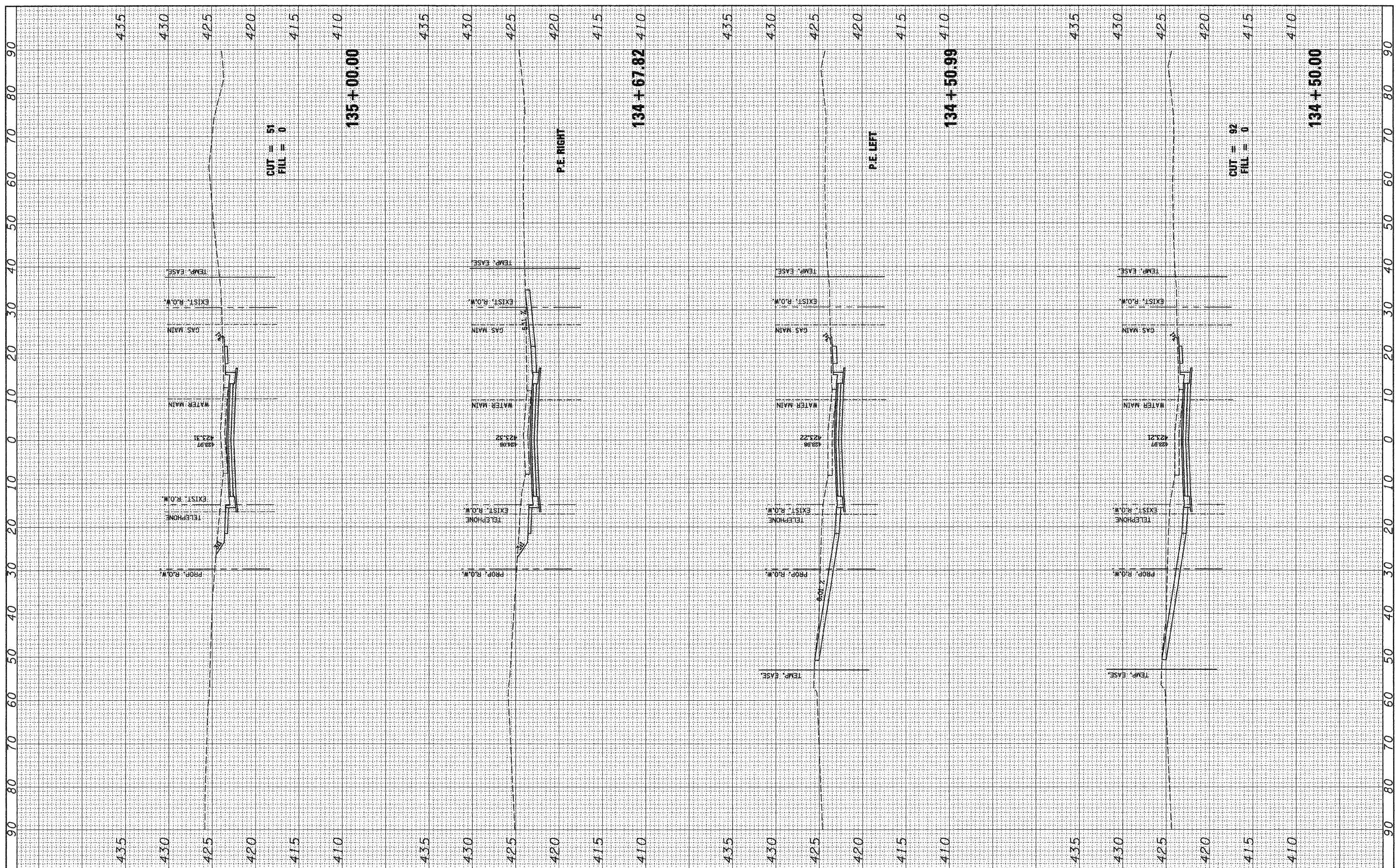
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| ORIGINAL | SURVEY | BY | DATE |
| NO.      | NO.    |    |      |
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|-------------|----------------------|-----------------|-----------|---|-------------------------|---|----------------|----------------------------------|--------------|-----------|--|
| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.J. RTE.                                   | SECTION        | COUNTY                           | TOTAL SHEETS | SHEET NO. |  |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON                          | 111          | 86        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                |                                  |              |           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |                                  |              |           |  |
|             |                      |                 |           | SCALE:  |                         | SHEET NO. OF SHEETS                           |                | STA. 133+50.00 TO STA. 134+00.00 |              |           |  |

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| FINAL SURVEY | SURVEYED      | BY | DATE |
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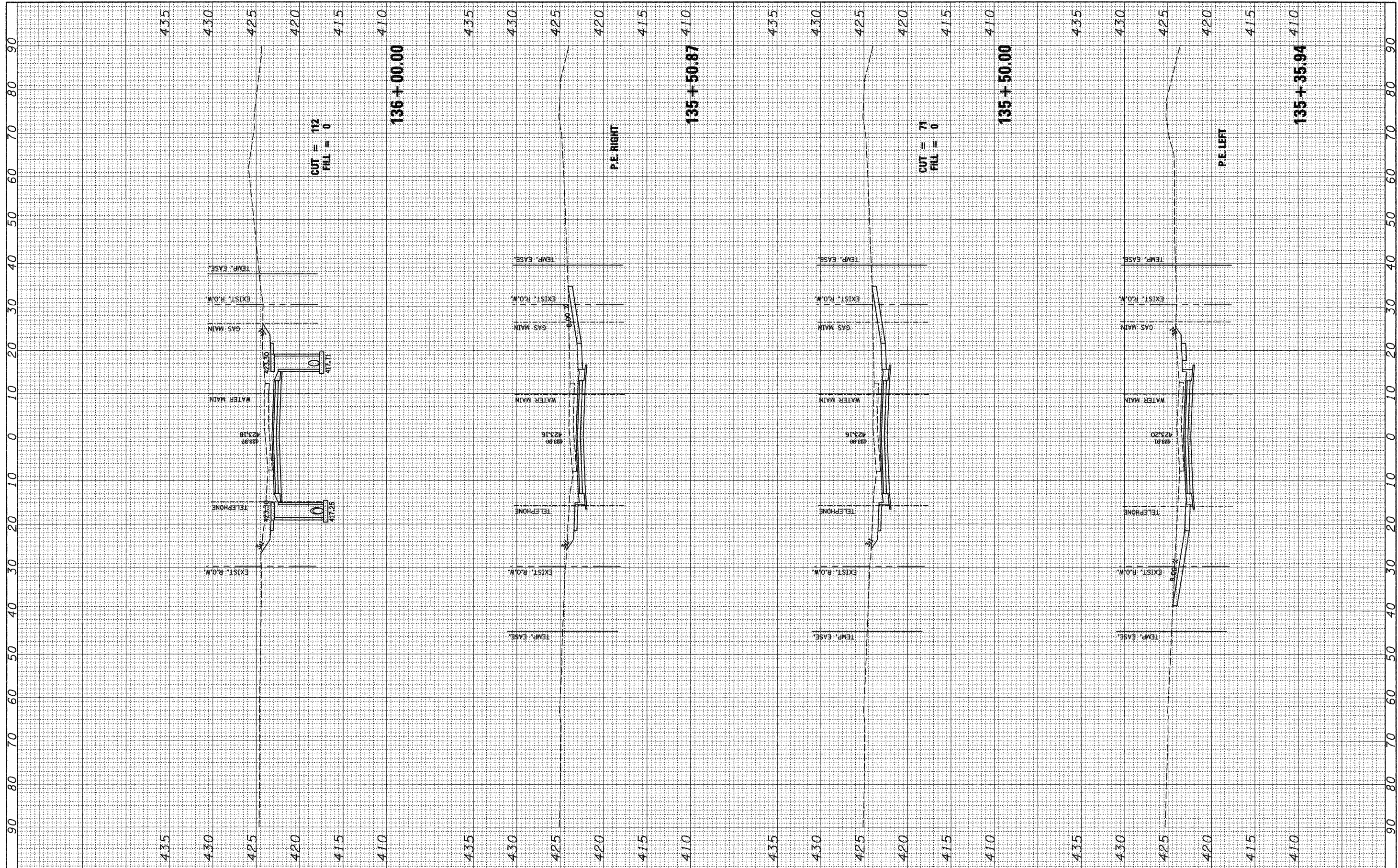
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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
| NOTE BOOK       | PLOTTED       |    |      |
| NO.             | TEMPLATE      |    |      |
|                 | AREAS CHECKED |    |      |
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> |           |                | F.A.U. RTE.         | SECTION                   | COUNTY         | TOTAL SHEETS |                    |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   | SCALE:                  | SHEET NO. | OF             | SHEETS              | 9024                      | 07-00187-02-RP | MADISON      | 111                |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   | STA. 134+50.00          | TO        | STA. 135+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |                |              | 87                 |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         |           |                |                     |                           |                |              | CONTRACT NO. 97376 |

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

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

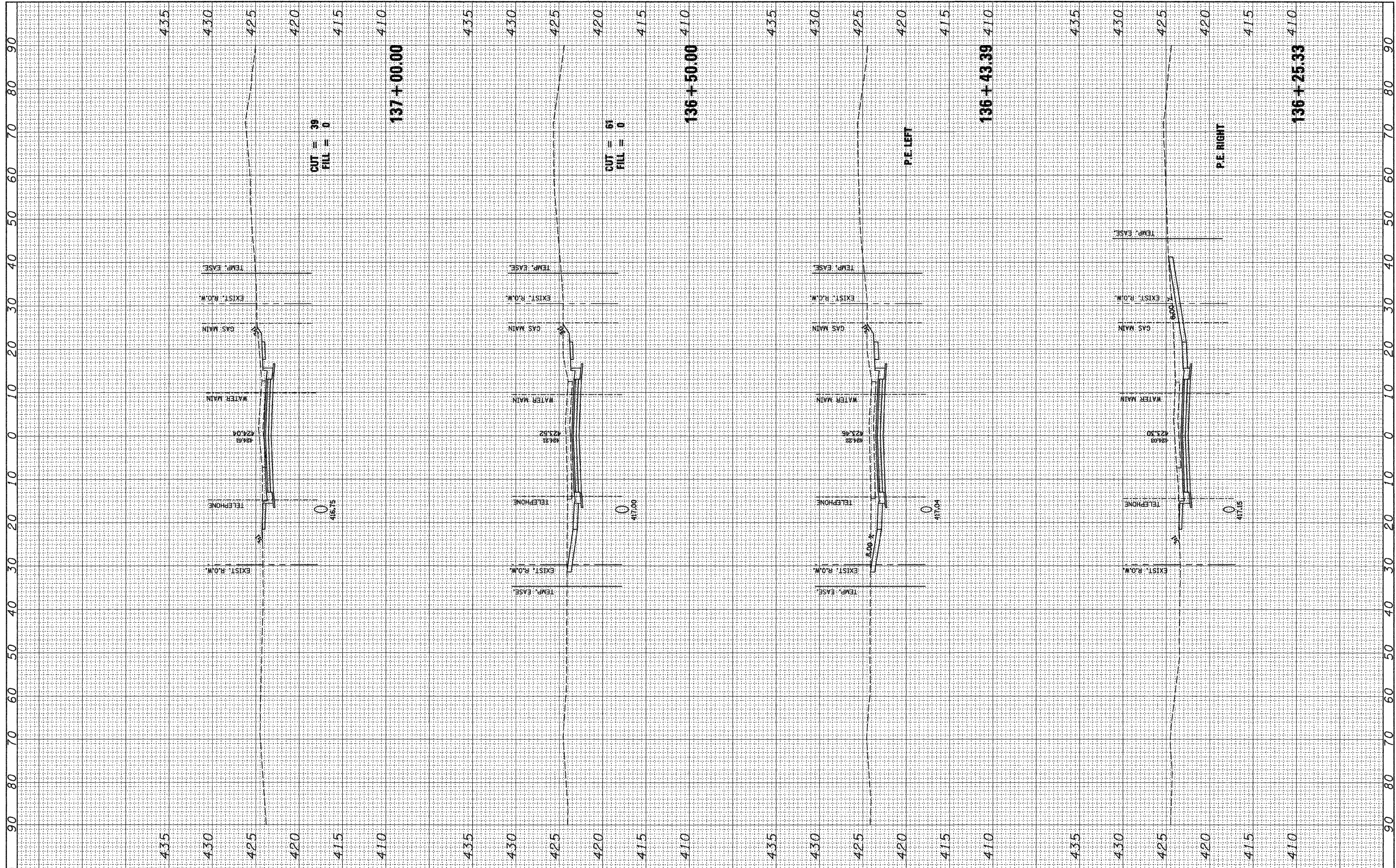


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| FILE NAME = | USER NAME = jeremy   | DESIGNED -    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 135+35.94 TO STA. 136+00.00 |  |  | F.A.U. RTE. 9024    | SECTION 07-00187-02-RP    | COUNTY MADISON     | TOTAL SHEETS 111 | SHEET NO. 88 |
| %FILE#      | PLOT SCALE = #SCALE# | DRAWN -       | REVISED - |   |  |  |  | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |                  |              |
|             | PLOT DATE = 4/3/2009 | CHECKED -     | REVISED - |   |  |  |  |                     |                           |                    |                  |              |
|             |                      | DATE 04/03/09 | REVISED - |   |  |  |  |                     |                           |                    |                  |              |



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| FINAL SURVEY | SURVEYED | BY | DATE |
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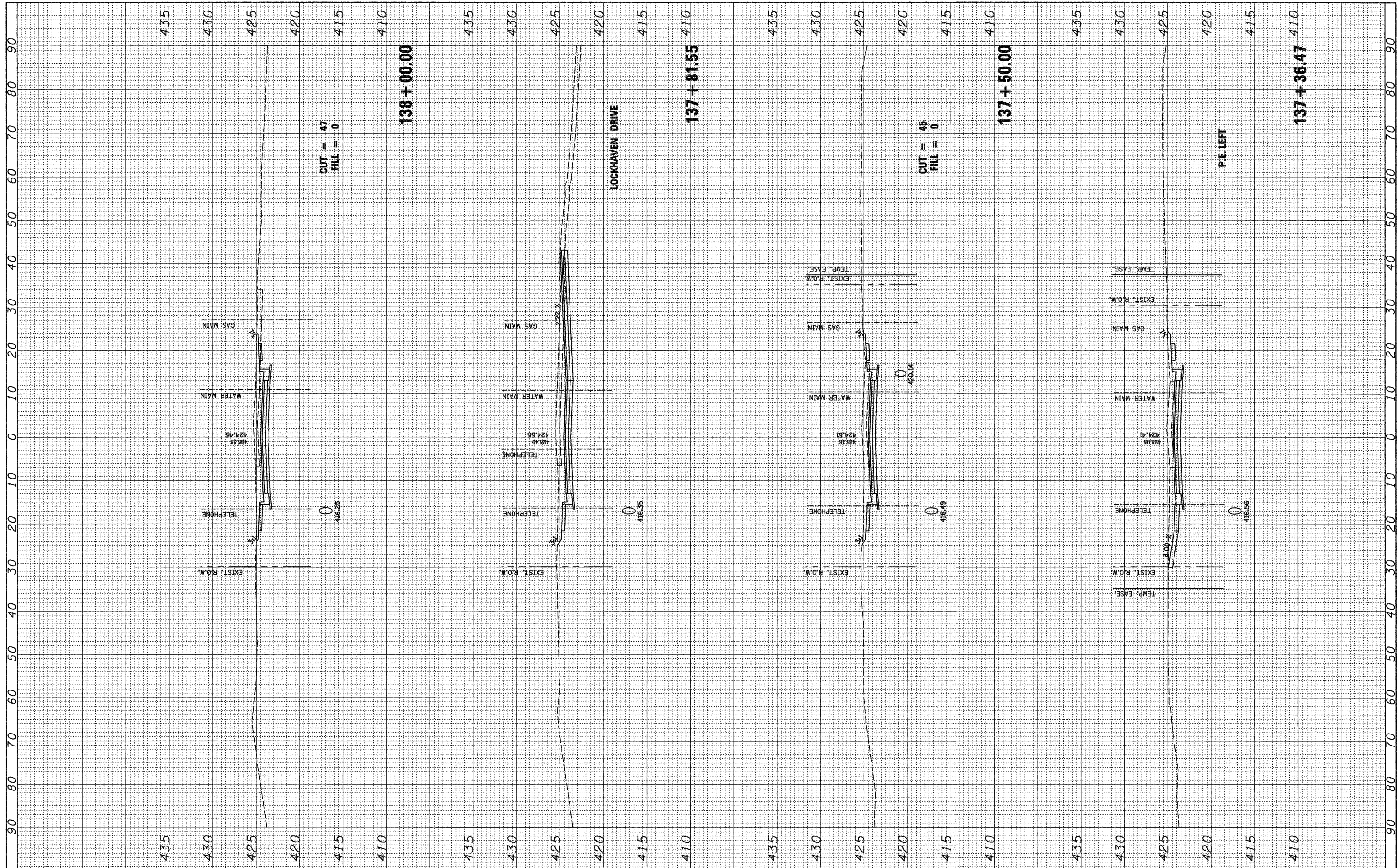
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| FILE NAME = | USER NAME = jeramy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.I.J. RTE.      | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO.      |                   |
| #FILEL*     | PLOT SCALE = #SCALE* | DRAWN -         | REVISED - |   |                         | 9024               | 07-00187-02-RP | MADISON | 111          | 89             |                   |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376 |                |         |              |                |                   |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | SCALE:             | SHEET NO.      | OF      | SHEETS       | STA. 136+22.09 | TO STA. 137+00.00 |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK    | PLOTTED  |    |      |
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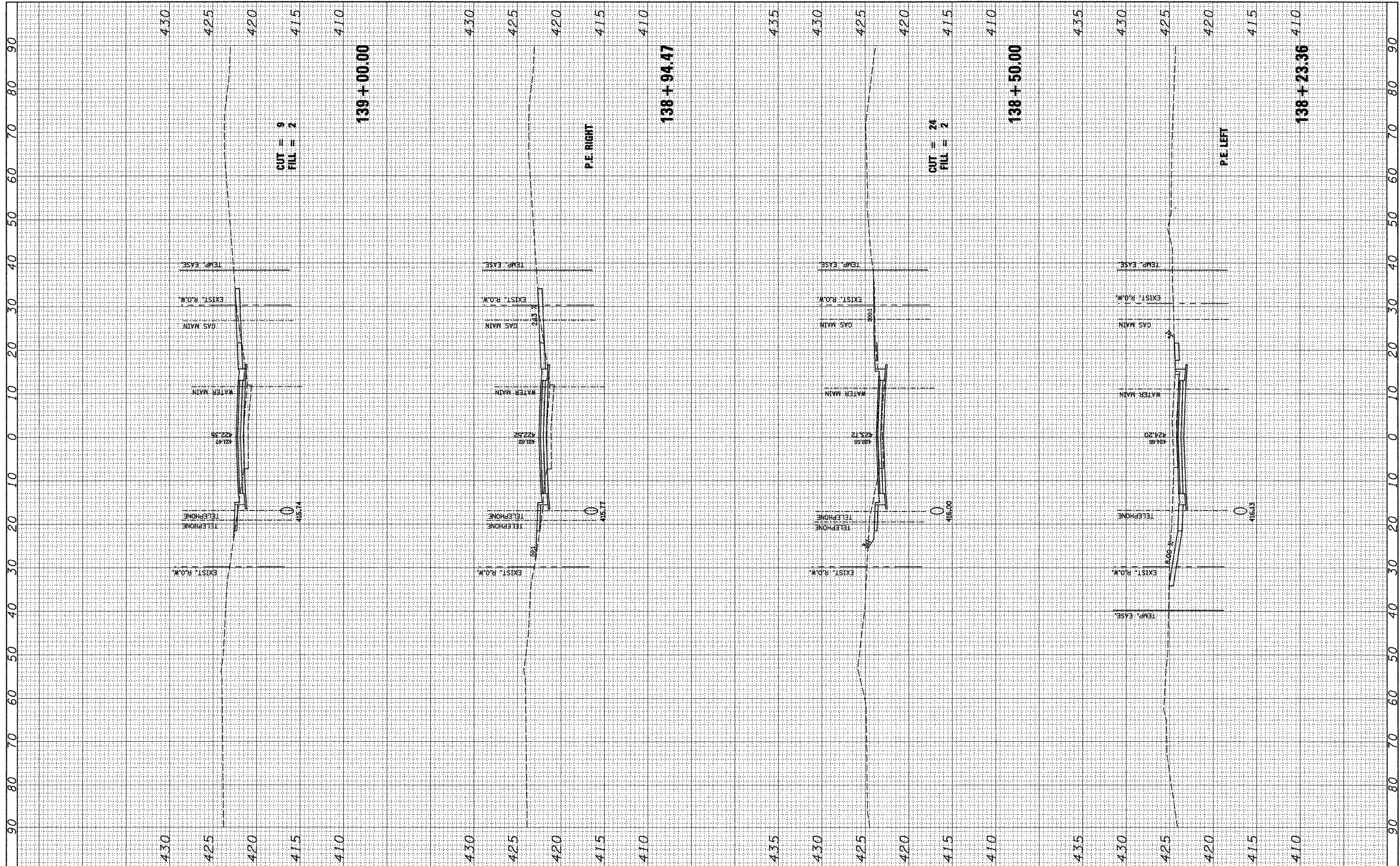
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| FILE NAME = | USER NAME = jeremy | DESIGNED -           | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.                                   | SECTION        | COUNTY  | TOTAL SHEETS   | SHEET NO.         |  |
| #FILE#      |                    | DRAWN -              | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON | 111            | 90                |  |
|             |                    | CHECKED -            | REVISED - |   |                         | CONTRACT NO. 97376                            |                |         |                |                   |  |
|             |                    | DATE = 04/03/09      | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |                |                   |  |
|             |                    | PLOT SCALE = #SCALE# |           | SCALE:  |                         | SHEET NO.                                     | OF             | SHEETS  | STA. 137+36.47 | TO STA. 138+00.00 |  |

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| FINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK    | PLOTTED  |    |      |
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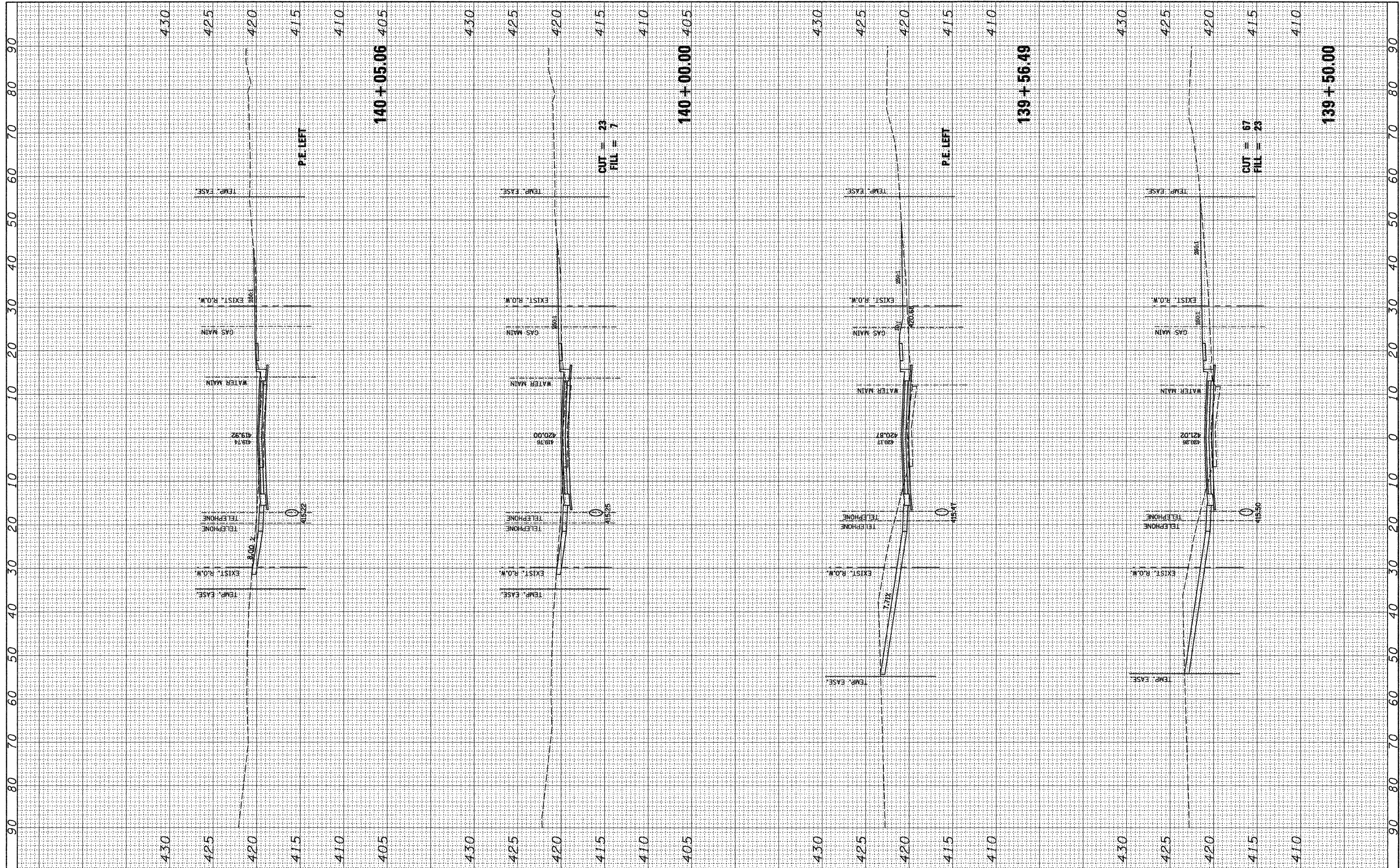
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
| NO.             | TEMPLATE |    |      |
|                 | AREAS    |    |      |
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| FILE NAME = | USER NAME = jeramy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.                                   | SECTION        | COUNTY                           | TOTAL SHEETS | SHEET NO. |  |
| #FILEL*     | PLOT SCALE = #SCALE* | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON                          | 111          | 91        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                |                                  |              |           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |                                  |              |           |  |
|             |                      | SCALE:          |           |   | SHEET NO.               | OF  | SHEETS         | STA. 138+23.36 TO STA. 139+00.00 |              |           |  |

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| FINAL SURVEY | SUPERVISED    | BY | DATE |
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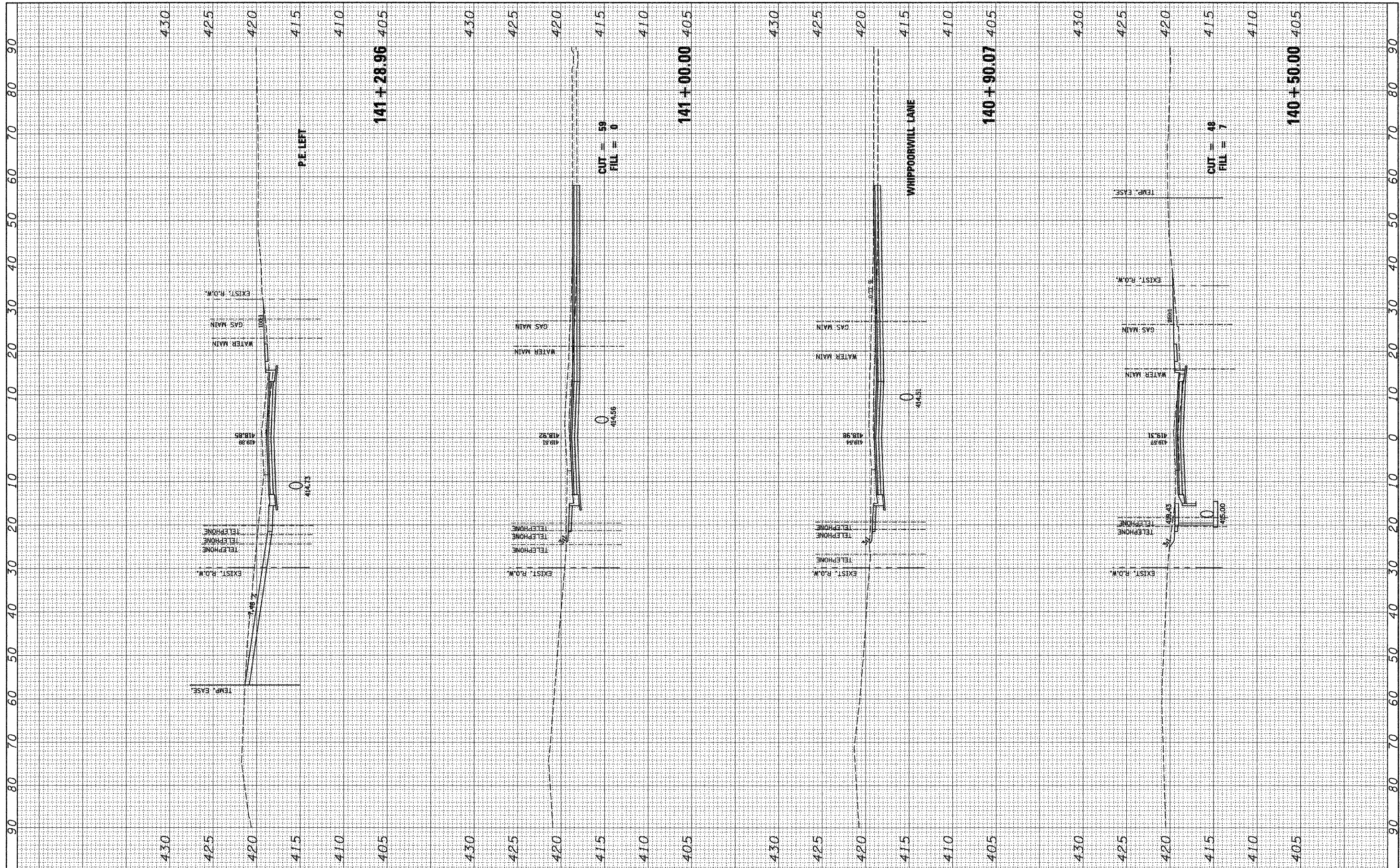
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|                 | AREAS CHECKED |    |      |



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| FILE NAME = #FILE#   | USER NAME = jremj | DESIGNED - | REVISD - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.J.I. RTE. 9024  | SECTION 07-00187-02-RP           | COUNTY MADISON      | TOTAL SHEETS 111          | SHEET NO. 92       |  |
| PLOT SCALE = *SCALE* | DRAWN -           | REVISD -   | SCALE:   |   |                         | SHEET NO. OF SHEETS | STA. 139+50.00 TO STA. 140+05.06 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |  |
| PLOT DATE = 4/3/2009 | CHECKED -         | REVISD -   |          |   |                         |                     |                                  |                     |                           |                    |  |
|                      | DATE 04/03/09     | REVISD -   |          |   |                         |                     |                                  |                     |                           |                    |  |

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| FINAL SURVEY | SURVEYED | BY | DATE |
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**MOCKINGBIRD LANE**

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USER NAME = jpermy  
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DATE - 04/03/09

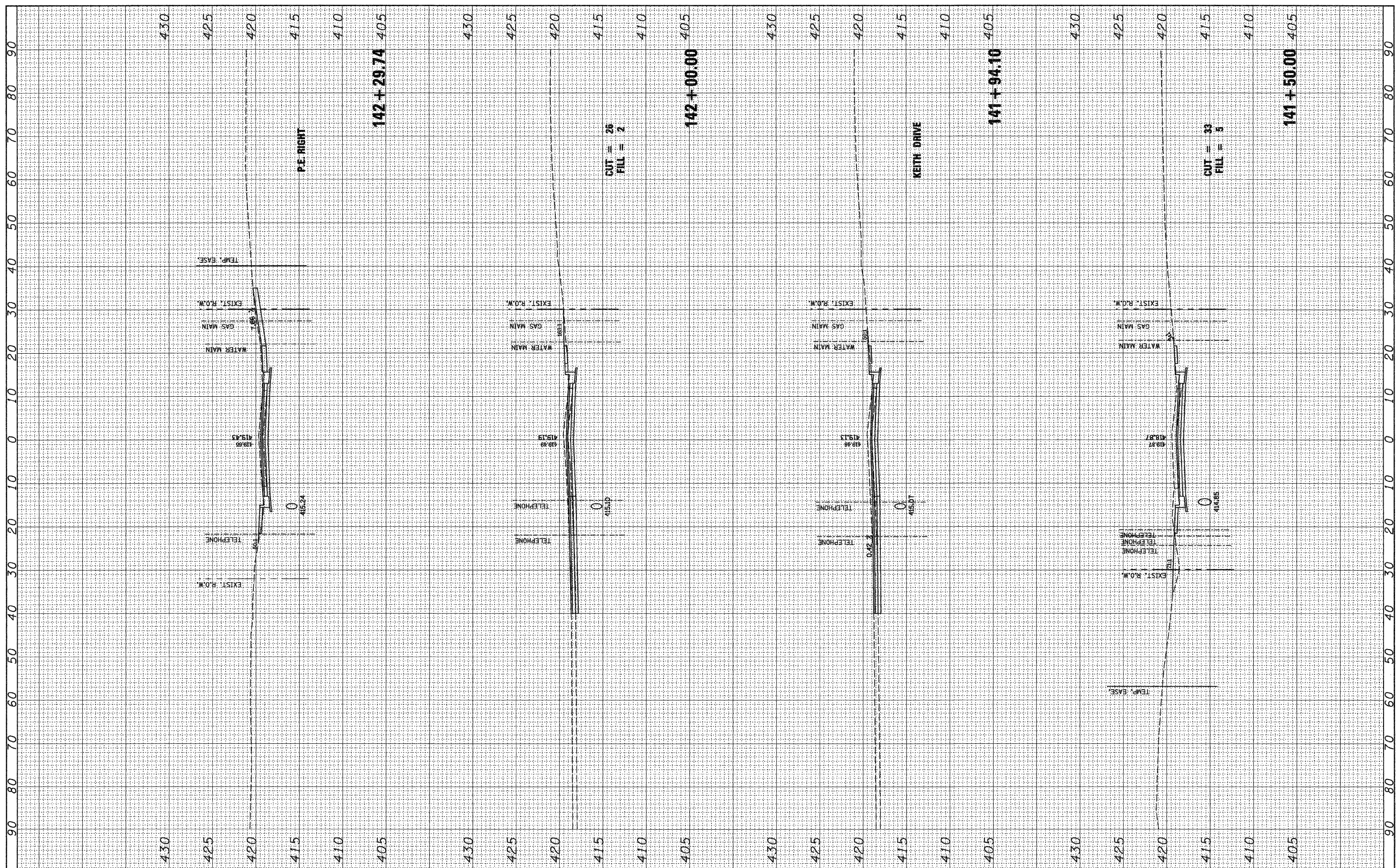
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SCALE:  
SHEET NO. OF SHEETS  
STA. 140+50.00 TO STA. 141+28.96

|   |                           |                   |                     |                 |
|---|---------------------------|-------------------|---------------------|-----------------|
| F.A.I.L. RTE.<br>9024                         | SECTION<br>07-00187-02-RP | COUNTY<br>MADISON | TOTAL SHEETS<br>111 | SHEET NO.<br>93 |
| CONTRACT NO. 97376                            |                           |                   |                     |                 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                           |                   |                     |                 |

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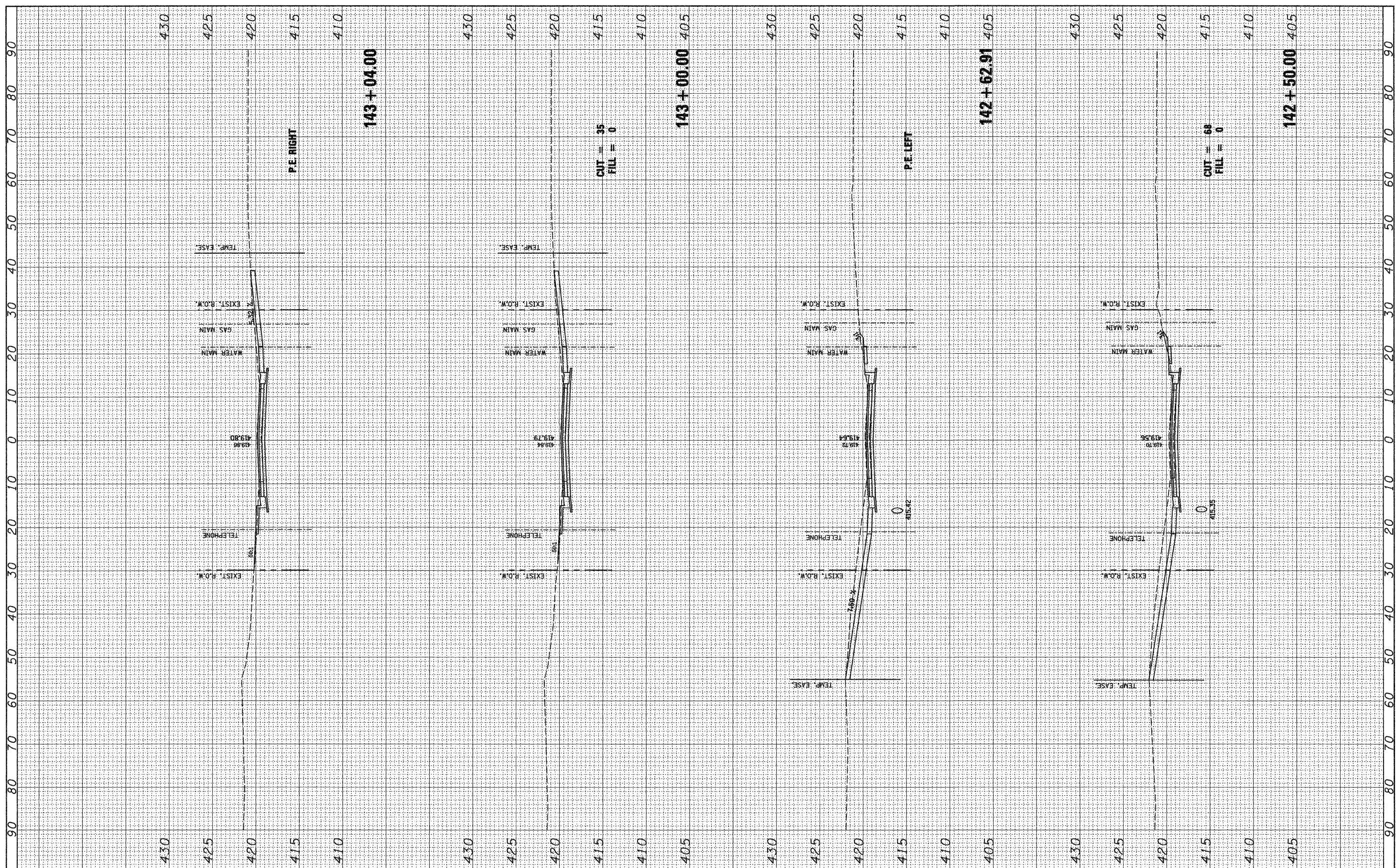
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| AREAS     | CHECKED  |    |      |
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| FILE NAME =<br>#FILE# | USER NAME = jaremj   | DESIGNED -       | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 141+50.00 TO STA. 142+29.74 |  |  | F.A.J. RTE.<br>9024 | SECTION<br>07-00187-02-RP | COUNTY<br>MADISON  | TOTAL SHEETS<br>111 | SHEET NO.<br>94 |
|                       | PLOT SCALE = #SCALE# | DRAWN -          | REVISED - |   |  |  |  | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |                     |                 |
|                       | PLOT DATE = 4/3/2009 | CHECKED -        | REVISED - |   |  |  |  |                     |                           |                    |                     |                 |
|                       |                      | DATE<br>04/03/09 | REVISED - |   |  |  |  |                     |                           |                    |                     |                 |

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| FINAL SURVEY | SURVEYED | BY | DATE |
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FILE NAME = #FILE\*

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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

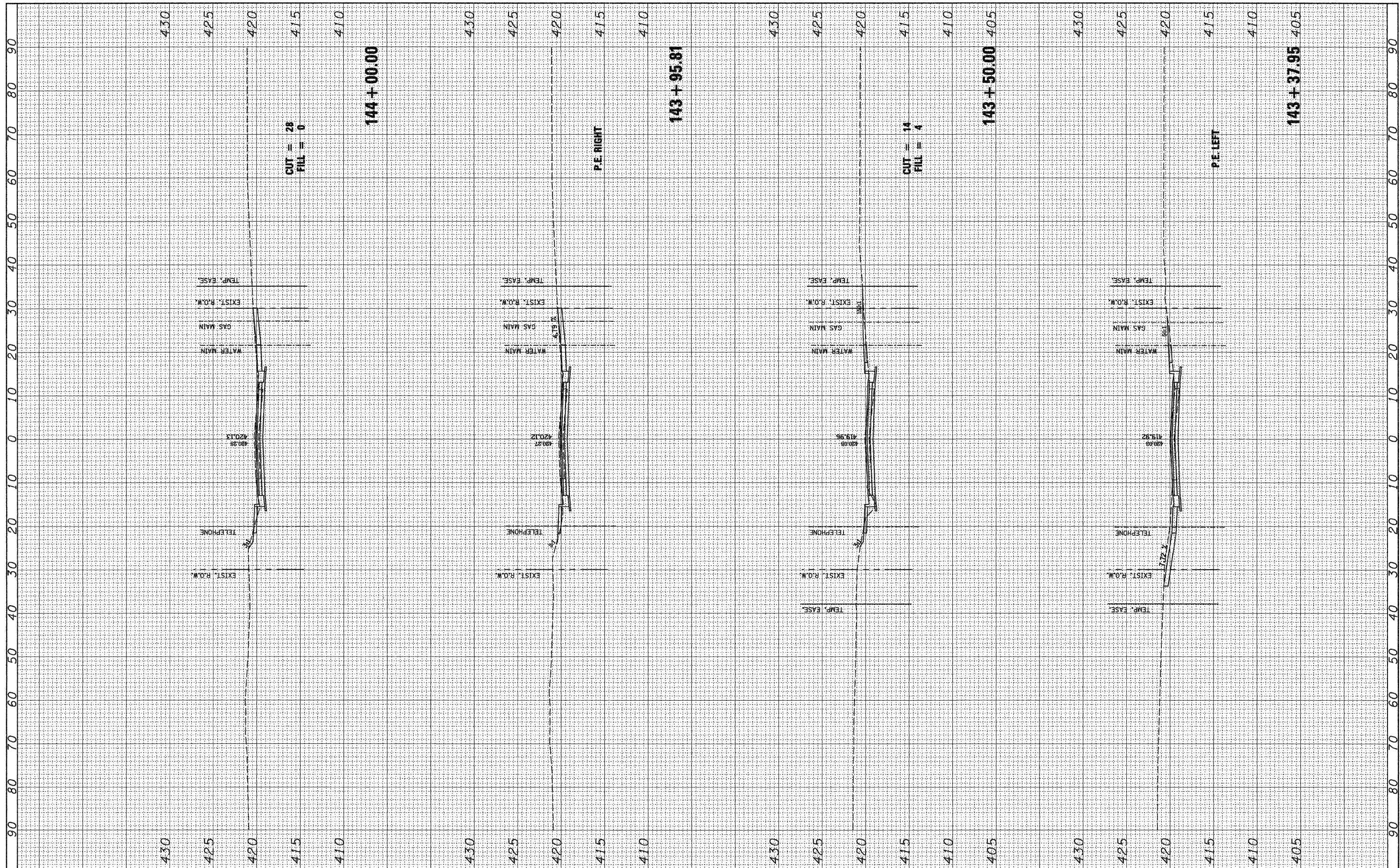
**MOCKINGBIRD LANE**

SCALE: SHEET NO. OF SHEETS STA. 142+50.00 TO STA. 143+04.00

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| F.A.U. RTE. 9024                              | SECTION 07-00187-02-RP | COUNTY MADISON | TOTAL SHEETS 111   | SHEET NO. 95 |
| FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                        |                | CONTRACT NO. 97376 |              |

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| FINAL SURVEY  | SURVEYED      | BY | DATE |
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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
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| AREAS CHECKED   | TEMPLATE      |    |      |
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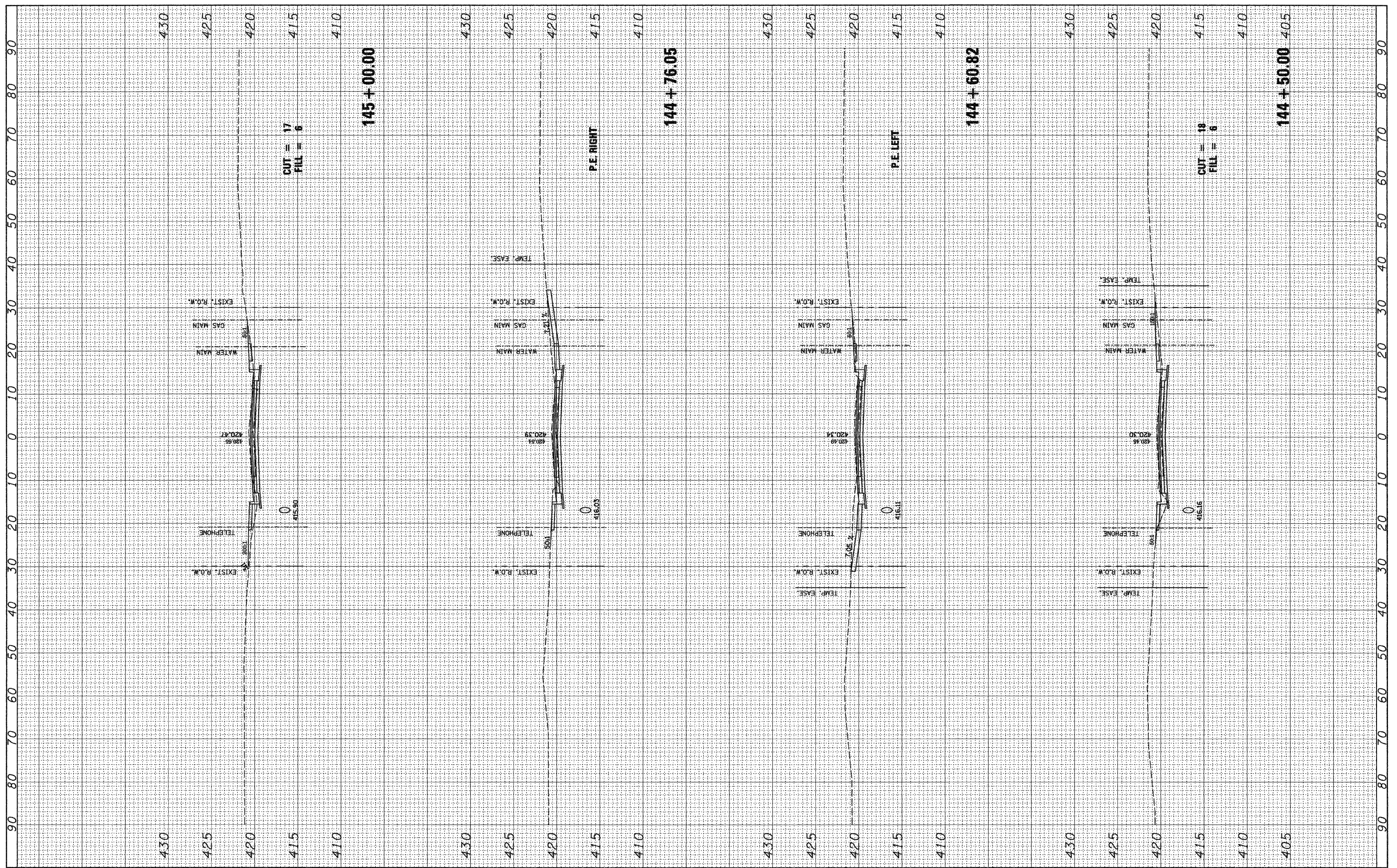


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| FILE NAME = | USER NAME = jeremy    | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> |    |        | F.A.U. RTE.               | SECTION           | COUNTY  | TOTAL SHEETS | SHEET NO. |
| #FILE#      | PLLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                         |    |        | 9024                      | 07-00187-02-RP    | MADISON | 111          | 96        |
|             | PLLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         |    |        | CONTRACT NO. 97376        |                   |         |              |           |
|             |                       | DATE - 04/03/09 | REVISED - |   |                         |    |        | ILLINOIS FED. AID PROJECT |                   |         |              |           |
|             |                       |                 |           | SCALE:  | SHEET NO.               | OF | SHEETS | STA. 143+37.95            | TO STA. 144+00.00 |         |              |           |



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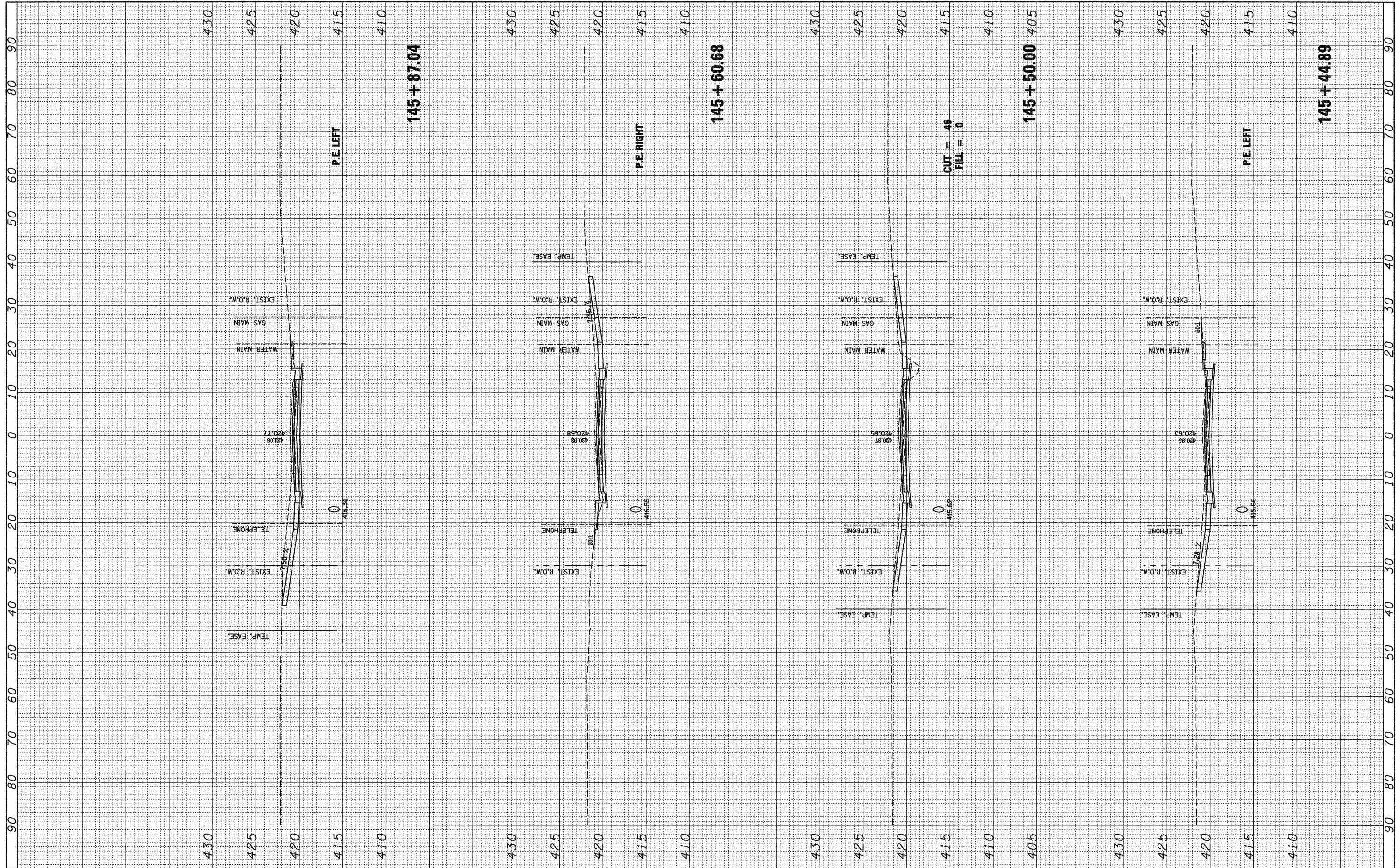
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.J. RT#                                    | SECTION        | COUNTY         | TOTAL SHEETS      | SHEET NO. |  |
| #FILE#      | PLOT SCALE = *SCALE* | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON        | 111               | 97        |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                |                |                   |           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |                |                   |           |  |
|             |                      | SCALE:          |           |   | SHEET NO.               | OF  | SHEETS         | STA. 144+50.00 | TO STA. 145+00.00 |           |  |

FINAL SURVEY SURVEYED PLOTTED TEMPLATE AREAS CHECKED BY DATE

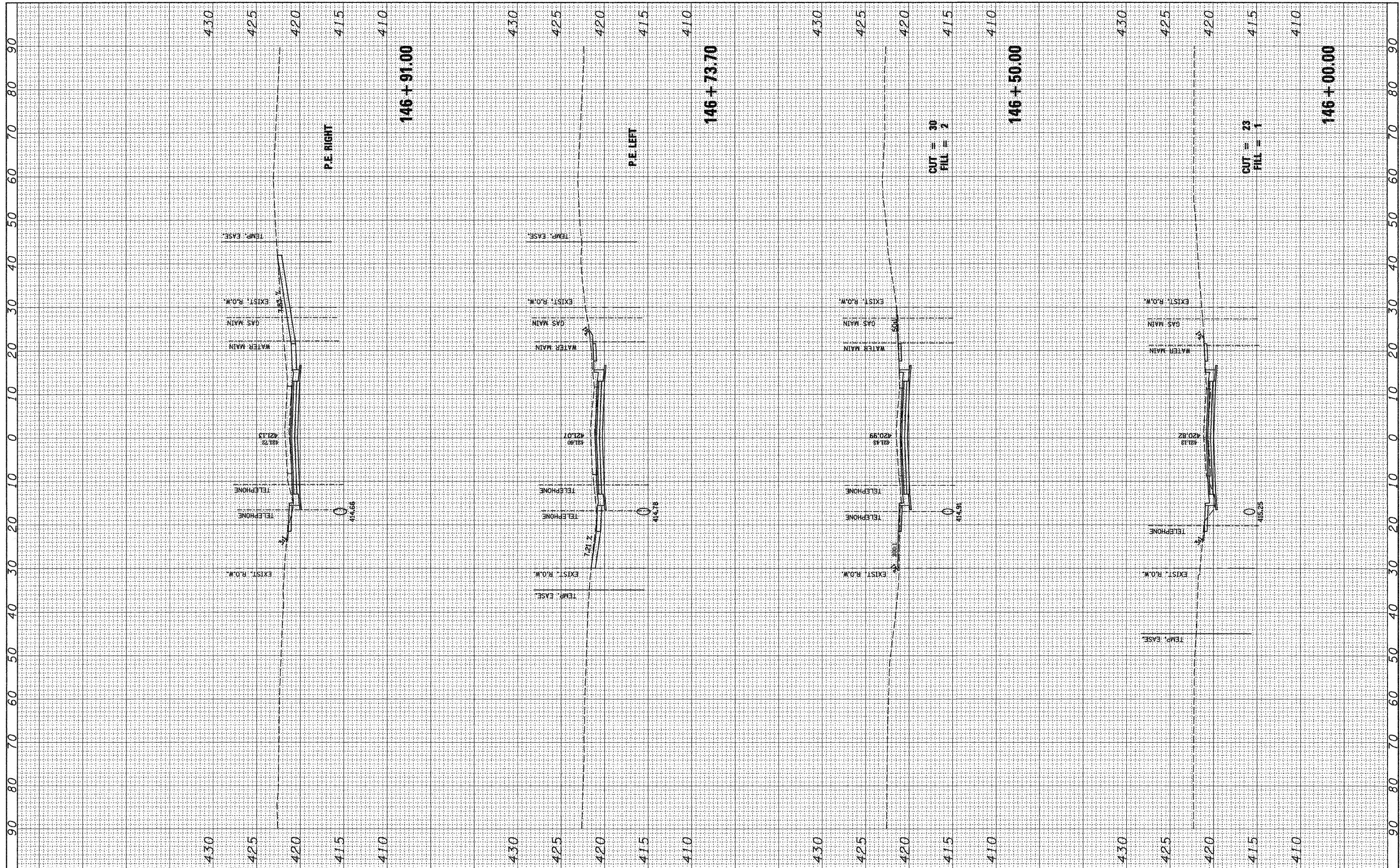
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| FILE NAME = | USER NAME = jer-amy  | DESIGNED -    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE. 9024 | SECTION 07-00187-02-RP | COUNTY MADISON                   | TOTAL SHEETS 111                              | SHEET NO. 98       |  |
| *FILEL*     | PLOT SCALE = *SCALE* | DRAWN -       | REVISED - |   |                         | SCALE:           | SHEET NO. OF SHEETS    | STA. 145+44.89 TO STA. 145+87.04 | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -     | REVISED - |   |                         |                  |                        |                                  |   |                    |  |
|             |                      | DATE 04/03/09 | REVISED - |   |                         |                  |                        |                                  |   |                    |  |

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| FINAL SURVEY | SURVEYED | BY | DATE |
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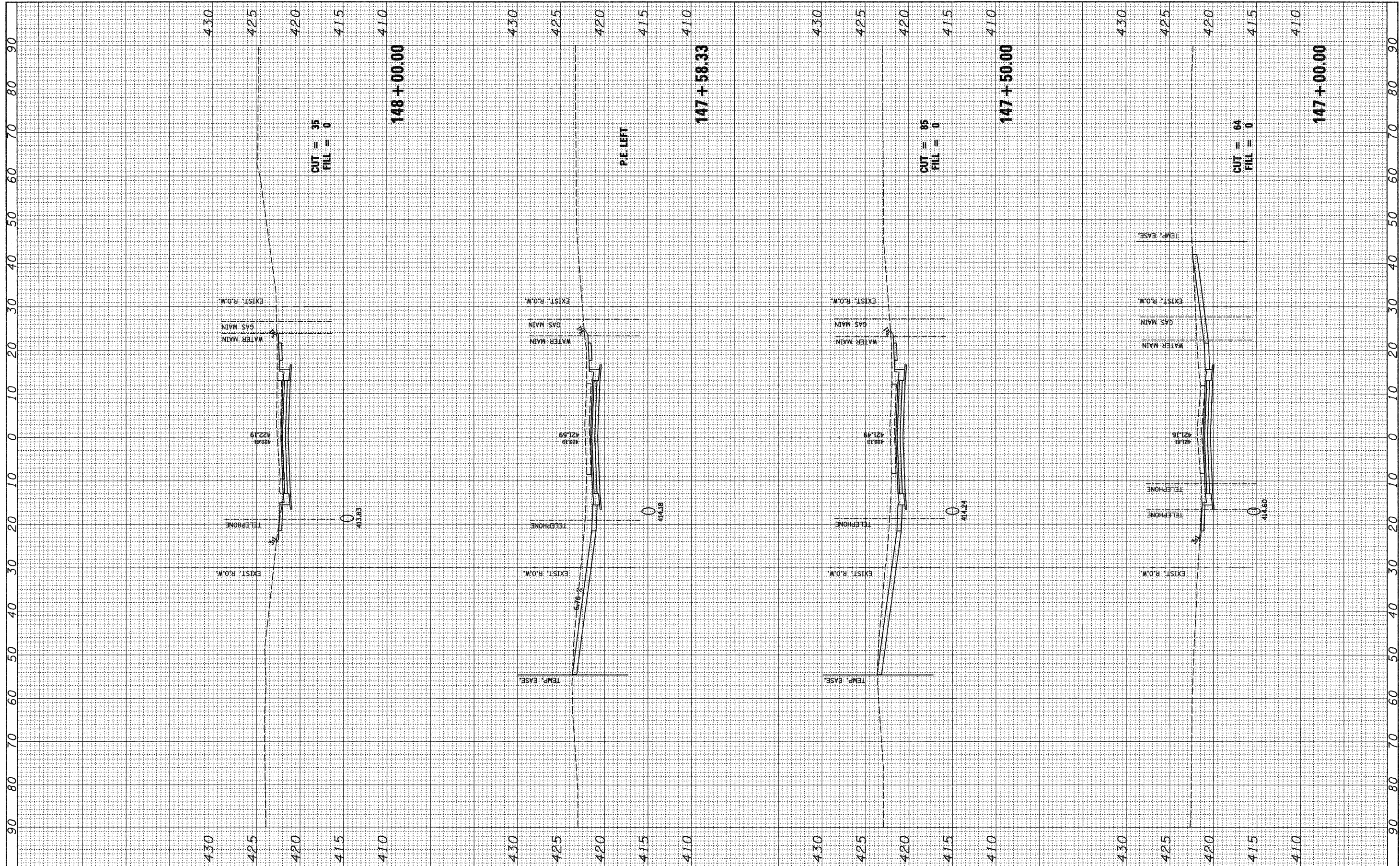
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| NOTE BOOK       | PLOTTED  |    |      |
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| FILE NAME = #FILE# | USER NAME = jeremy   | DESIGNED -    | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 146+00.00 TO STA. 146+91.00 |  |  | F.A.J. RTE. 9024   | SECTION 07-00187-02-RP | COUNTY MADISON | TOTAL SHEETS 111          | SHEET NO. 99 |  |
|                    | PLOT SCALE = #SCALE# | DRAWN -       | REVISED - |   |  |  |  | CONTRACT NO. 97376 |                        |                | ILLINOIS FED. AID PROJECT |              |  |
|                    | PLOT DATE = 4/3/2009 | CHECKED -     | REVISED - |   |  |  |  |                    |                        |                |                           |              |  |
|                    |                      | DATE 04/03/09 | REVISED - |   |  |  |  |                    |                        |                |                           |              |  |

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| FINAL SURVEY | SURVEYED | BY | DATE |
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|              | AREAS    |    |      |
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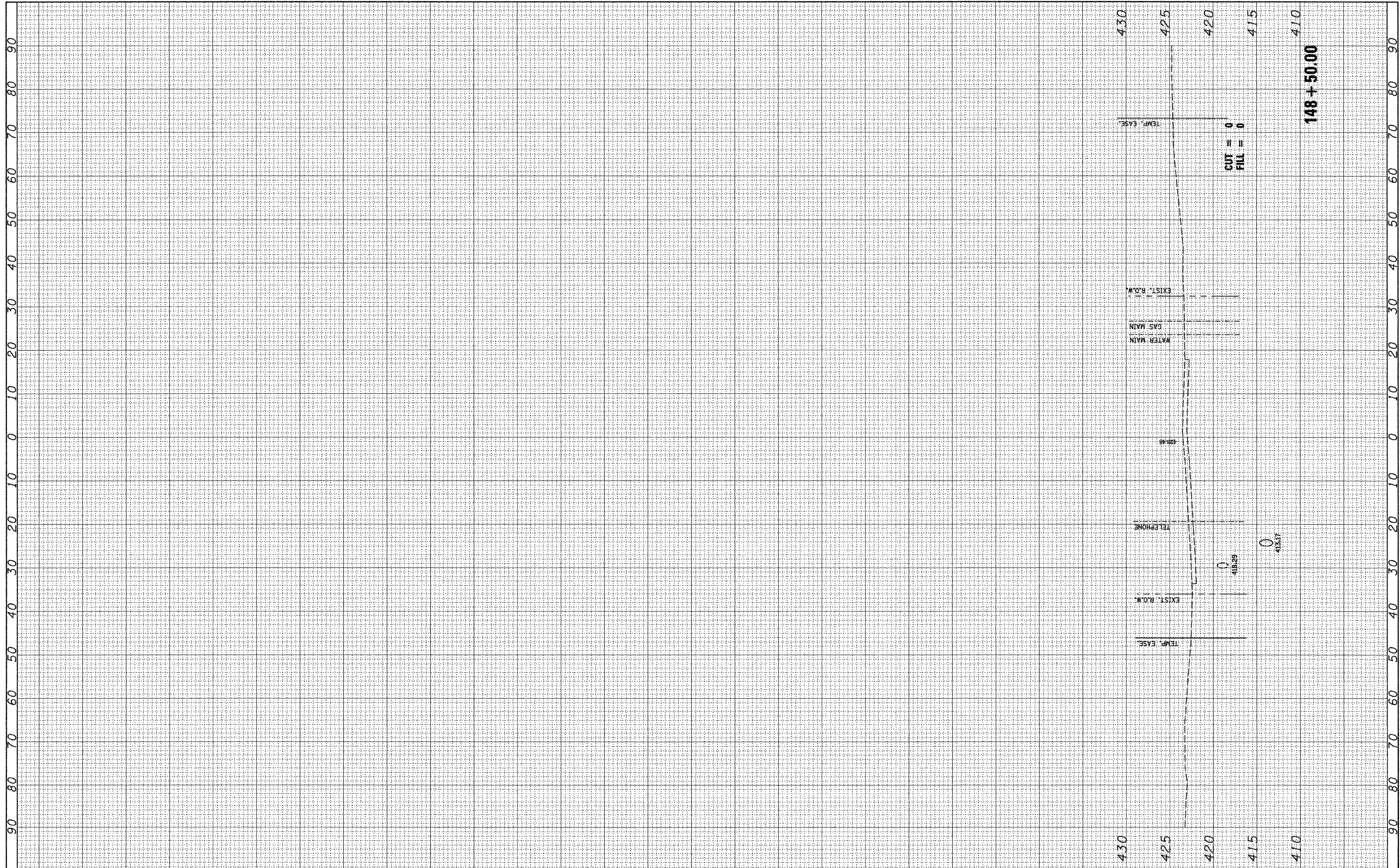
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| ORIGINAL SURVEY | SURVEYED | BY | DATE |
| NOTE BOOK       | PLOTTED  |    |      |
|                 | TEMPLATE |    |      |
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| FILE NAME = | USER NAME = jeremy | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.U. RTE.                                   | SECTION             | COUNTY                           | TOTAL SHEETS | SHEET NO. |  |
| #FILEL*     |                    | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP      | MADISON                          | 111          | 100       |  |
|             |                    | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                     |                                  |              |           |  |
|             |                    | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                     |                                  |              |           |  |
|             |                    |                 |           |   |                         | SCALE:  | SHEET NO. OF SHEETS | STA. 147+00.00 TO STA. 148+00.00 |              |           |  |

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| FINL      | SURVY         | BY | DATE |
| NOTE BOOK | PLOTTED       |    |      |
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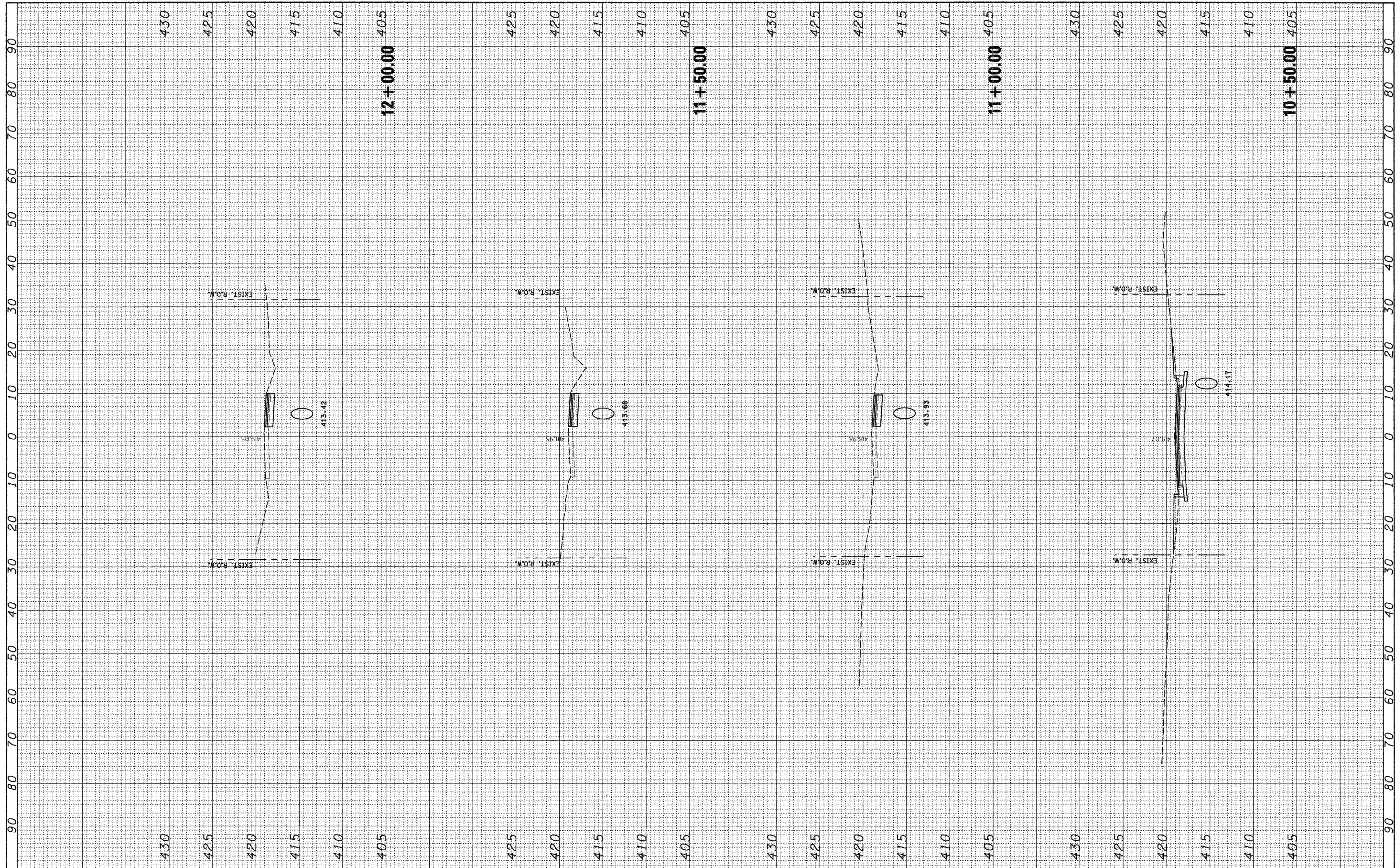
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| ORIGINAL  | SURVY         | BY | DATE |
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| FILE NAME = | USER NAME = jeremy    | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>MOCKINGBIRD LANE</b> | F.A.I.L. RTE.                                 | SECTION        | COUNTY  | TOTAL SHEETS   | SHEET NO.         |  |
| *FILEL*     | PLLOT SCALE = *SCALE* | DRAWN -         | REVISED - |   |                         | 9024  | 07-00187-02-RP | MADISON | 111            | 101               |  |
|             | PLLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                         | CONTRACT NO. 97376                            |                |         |                |                   |  |
|             |                       | DATE - 04/03/09 | REVISED - |   |                         | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |                |                   |  |
|             |                       |                 |           |   | SCALE:                  | SHEET NO.                                     | OF             | SHEETS  | STA. 148+50.00 | TO STA. 148+50.00 |  |

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| FINAL SURVEY NO. | SUPERVISED    | BY | DATE |
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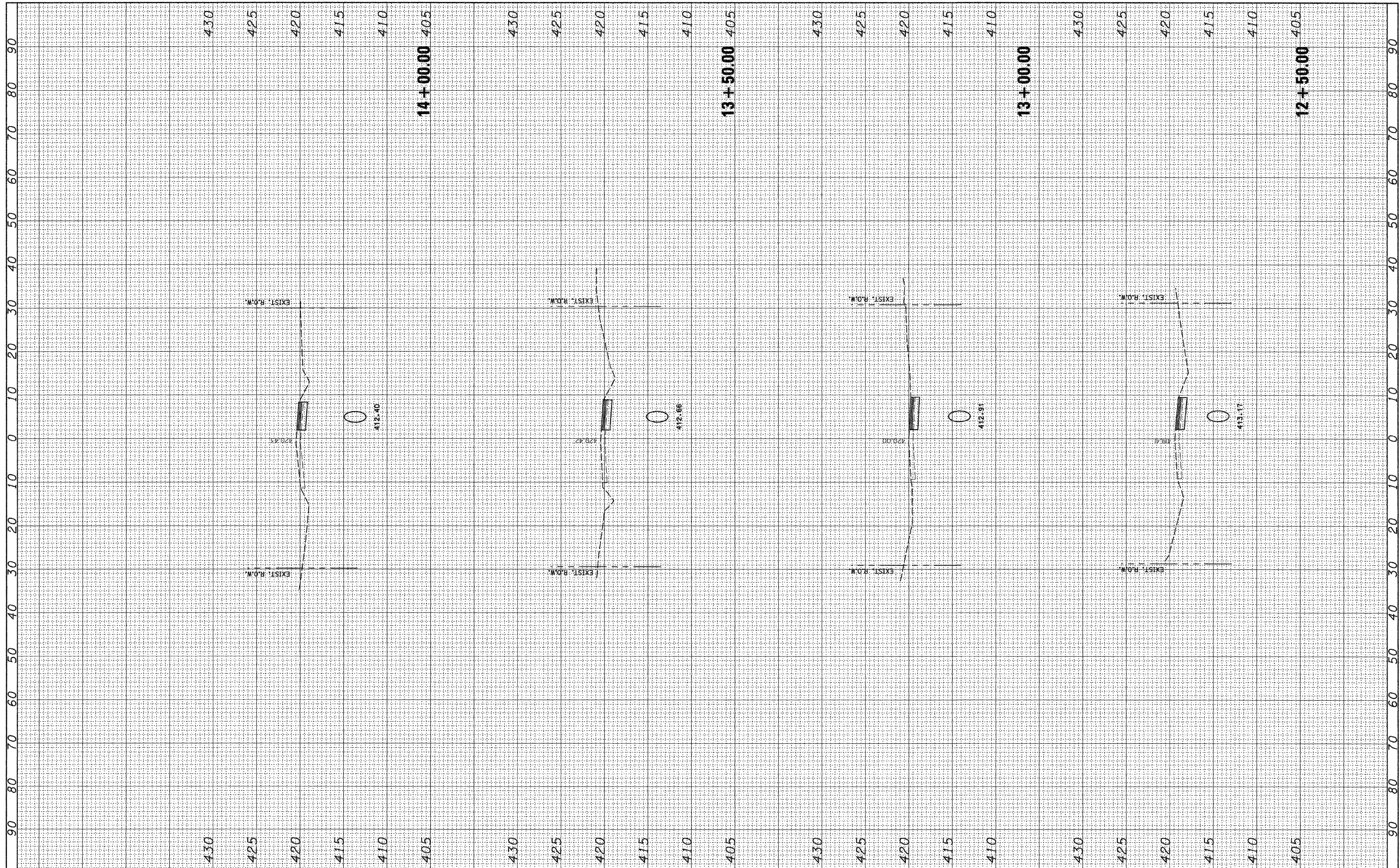
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| ORIGINAL SURVEY NO. | SUPERVISED    | BY | DATE |
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b> |           |    | F.A.I.<br>RTE.<br>9024 | SECTION<br>07-00187-02-RP | COUNTY<br>Madison         | TOTAL<br>SHEETS<br>111 | SHEET<br>NO.<br>102 |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   | SCALE:                   | SHEET NO. | OF | SHEETS                 | STA. 10+50.00             | TO STA. 12+00.00          | CONTRACT NO. 97376     |                     |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                          |           |    |                        | FED. ROAD DIST. NO.       | ILLINOIS FED. AID PROJECT |                        |                     |
|             |                      | DATE = 04/03/09 | REVISED - |   |                          |           |    |                        |                           |                           |                        |                     |

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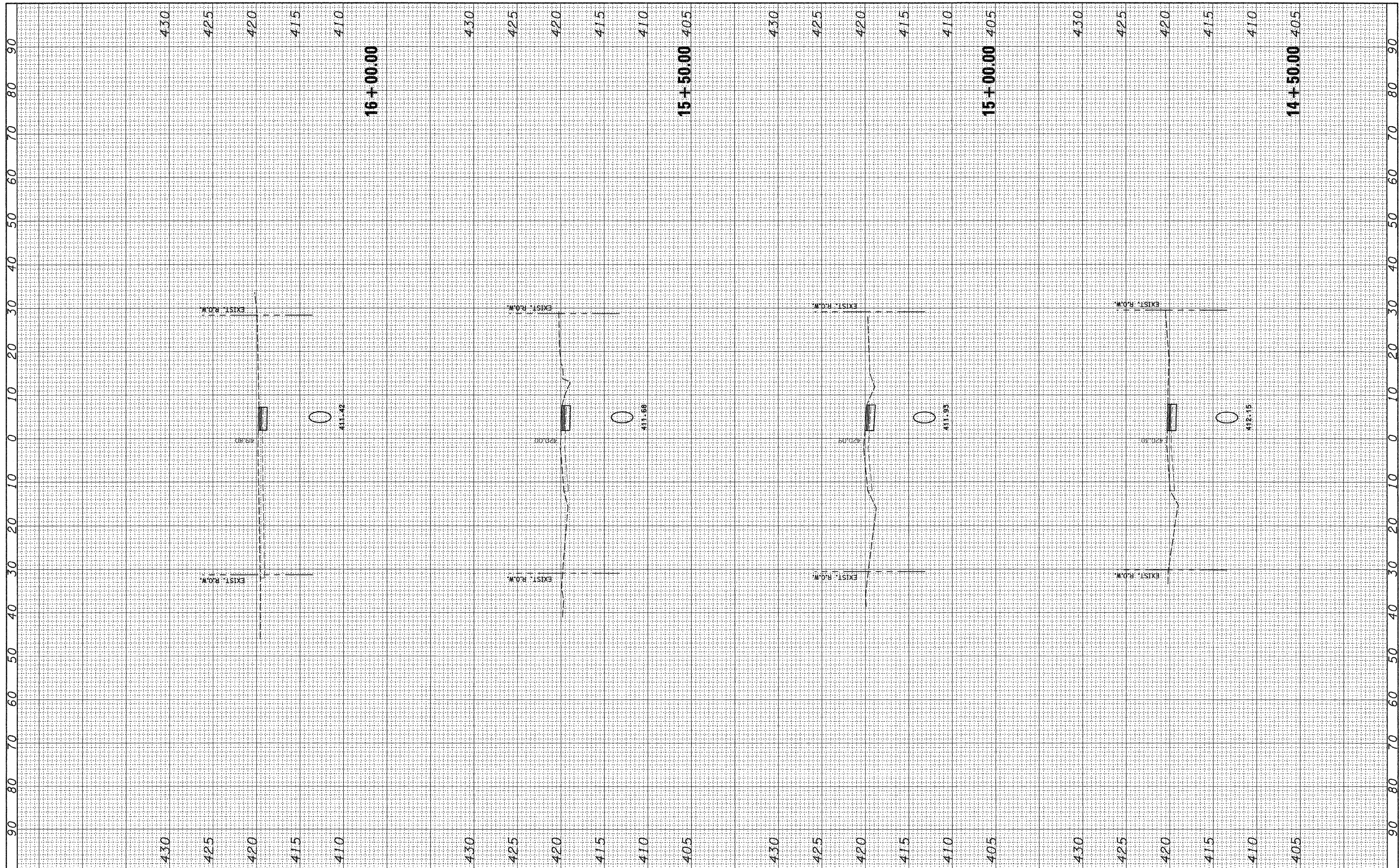
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b> | F.A.U. RTE.        | SECTION             | COUNTY                         | TOTAL SHEETS        | SHEET NO.                 |  |
| *FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                          | 9024               | 07-00187-02-RP      | Madison                        | 111                 | 103                       |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                          | CONTRACT NO. 97376 |                     |                                |                     |                           |  |
|             |                      | DATE - 04/03/09 | REVISED - |   |                          | SCALE:             | SHEET NO. OF SHEETS | STA. 12+50.00 TO STA. 14+00.00 | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT |  |

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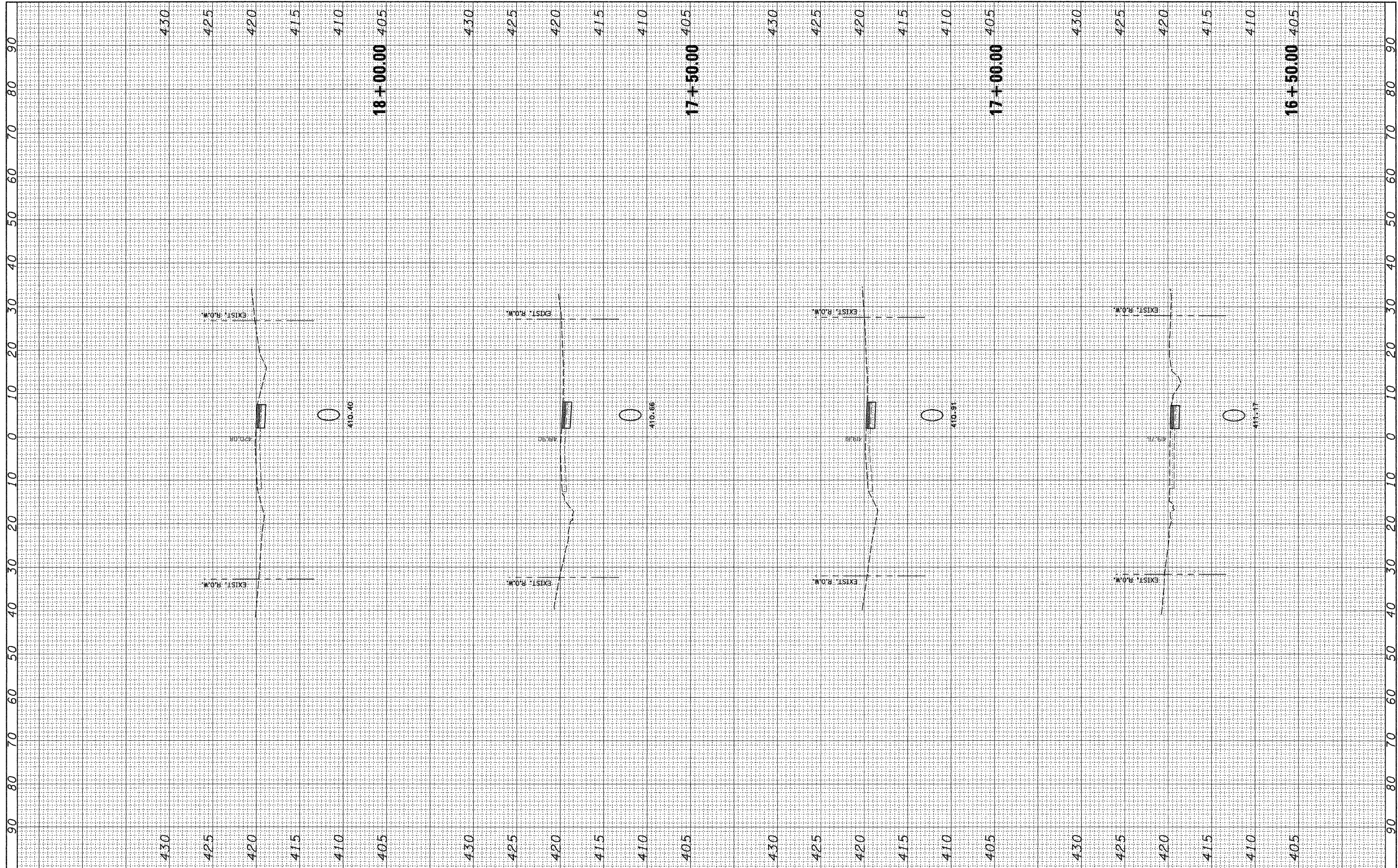


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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b> | F.A.J.I. RTE.                                 | SECTION        | COUNTY                         | TOTAL SHEETS | SHEET NO. |  |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                          | 9024  | 07-00187-02-RP | Madison                        | 111          | 104       |  |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                          | CONTRACT NO. 97376                            |                |                                |              |           |  |
|             |                      | DATE = 04/03/09 | REVISED - |   |                          | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |                                |              |           |  |
|             |                      |                 |           |   | SCALE:                   | SHEET NO. OF SHEETS                           |                | STA. 14+50.00 TO STA. 16+00.00 |              |           |  |



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| FINAL SURVEY | SURVEYED      | BY | DATE |
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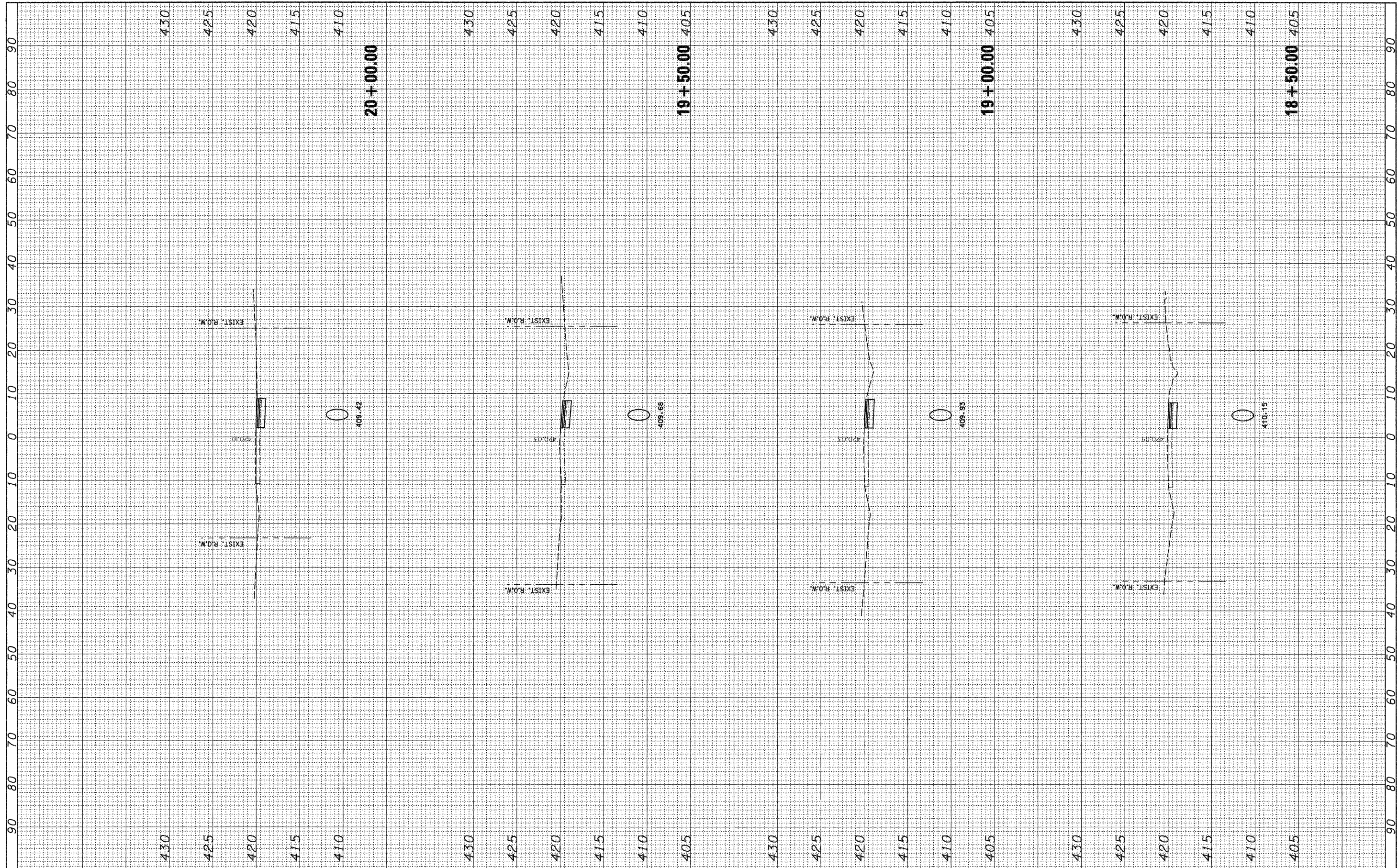
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| FILE NAME =          | USER NAME = jeremy | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b>                                  |                |         | F.A.U. RTE. | SECTION            | COUNTY | TOTAL SHEETS | SHEET NO. |
| *FILE#               |                    | DRAWN -         | REVISED - |   | 9024  | 07-00187-02-RP | Madison | III         | 105                |        |              |           |
| PLOT SCALE = #SCALE# |                    | CHECKED -       | REVISED - |   | SCALE: SHEET NO. OF SHEETS STA. 16+50.00 TO STA. 18+00.00 |                |         |             | CONTRACT NO. 97376 |        |              |           |
| PLOT DATE = 4/3/2009 |                    | DATE - 04/03/09 | REVISED - |   | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT             |                |         |             |                    |        |              |           |

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| FINAL SURVEY | SURVEYED | BY | DATE |
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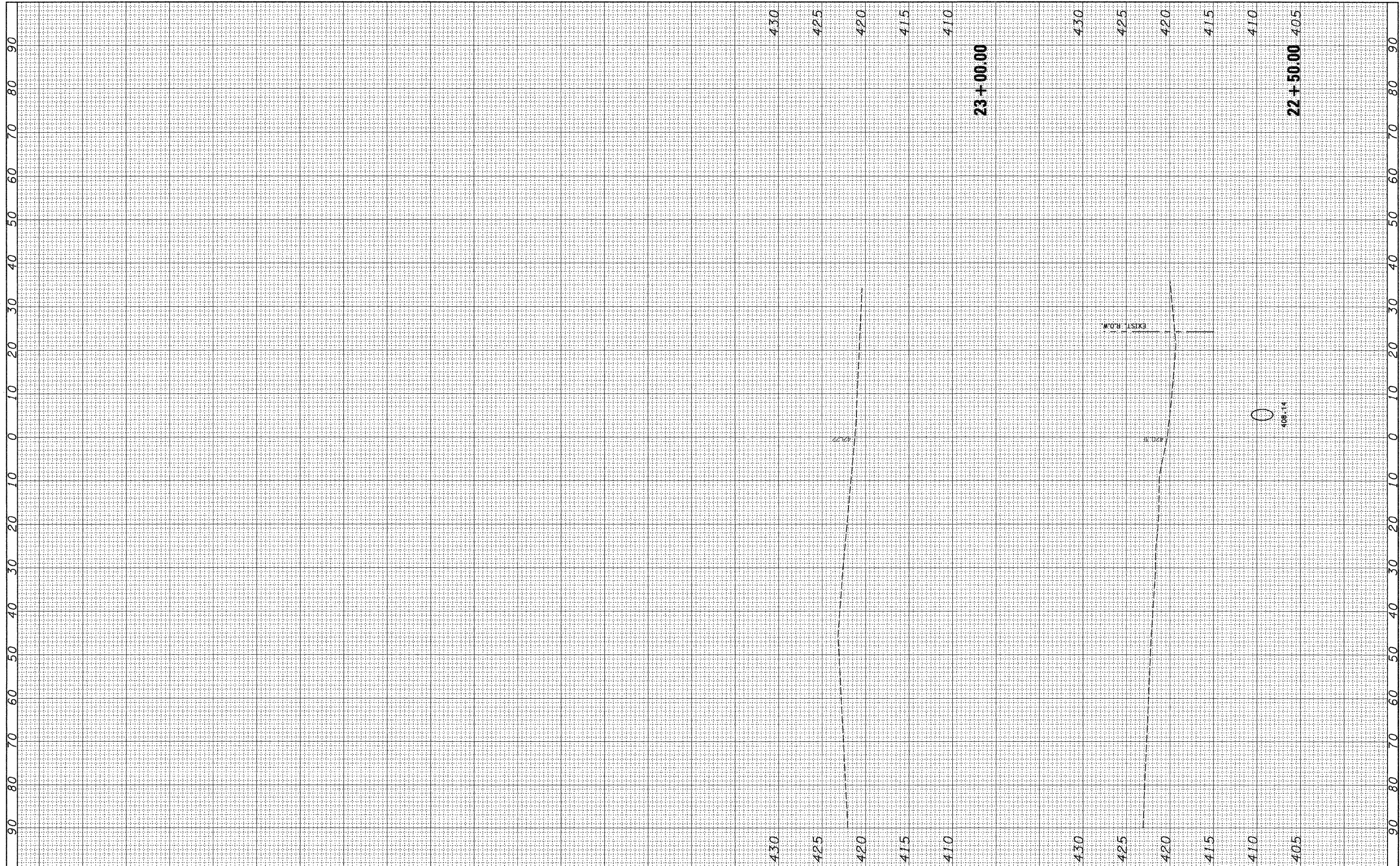


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| FILE NAME =          | USER NAME = jeremy | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b> | F.A.U. RTE.               | SECTION        | COUNTY                         | TOTAL SHEETS | SHEET NO. |  |
| #FILE#               |                    | DRAWN -         | REVISED - |   |                          | 9024                      | 07-00187-02-RP | Madison                        | 111          | 106       |  |
|                      |                    | CHECKED -       | REVISED - |   |                          | CONTRACT NO. 97376        |                |                                |              |           |  |
|                      |                    | DATE - 04/03/09 | REVISED - |   |                          | ILLINOIS FED. AID PROJECT |                |                                |              |           |  |
| PLOT SCALE = #SCALE# |                    |                 |           | SCALE:  |                          | SHEET NO. OF SHEETS       |                | STA. 18+50.00 TO STA. 20+00.00 |              |           |  |
| PLOT DATE = 4/3/2009 |                    |                 |           |   |                          |                           |                |                                |              |           |  |



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| FINAL SURVEY | SURVEYED | BY | DATE |
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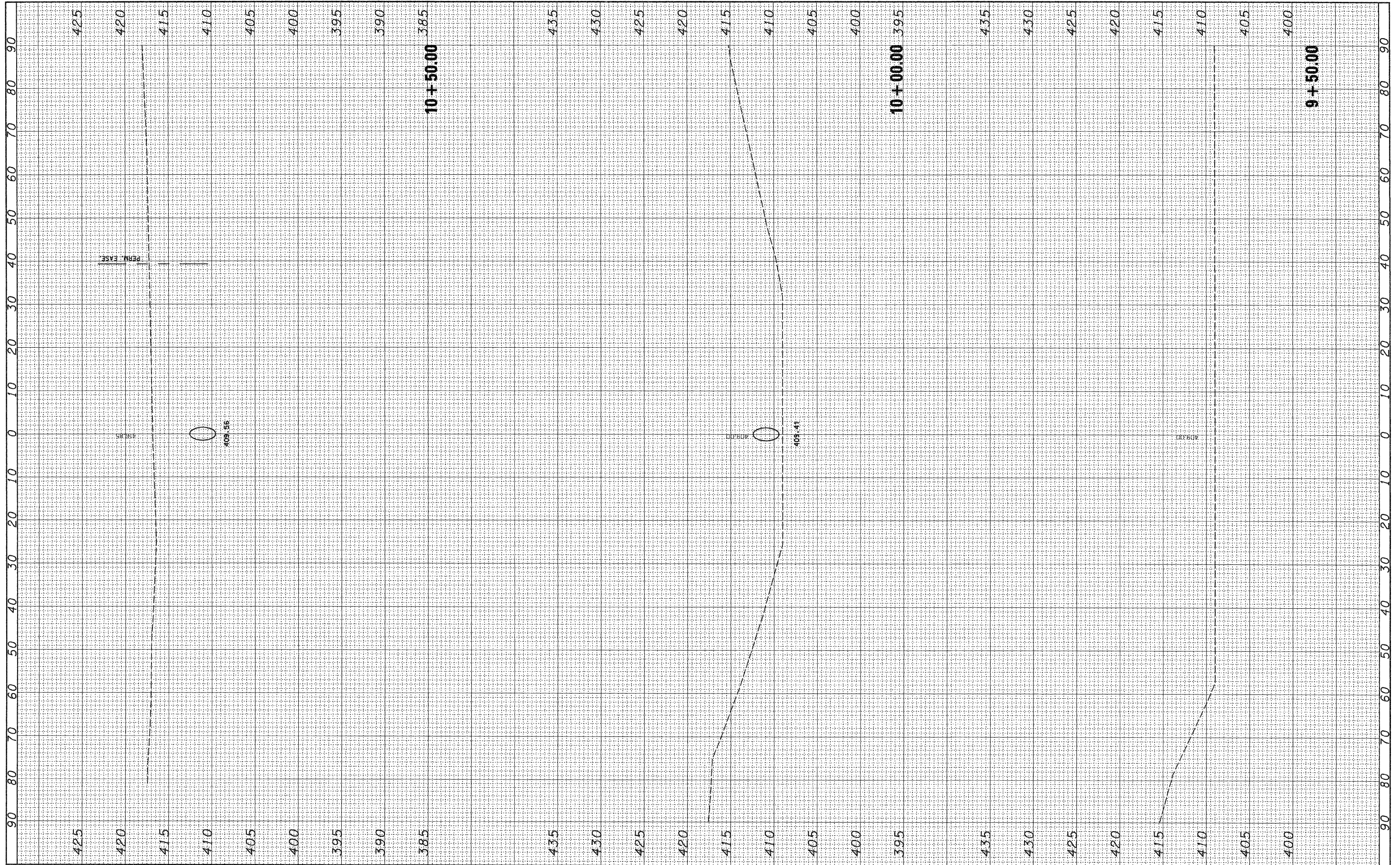
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| FILE NAME = | USER NAME = jeremy    | DESIGNED -      | REVISIONS - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>WHIPPOORWILL LANE</b><br>SCALE: SHEET NO. OF SHEETS STA. 22+50.00 TO STA. 23+00.00 | F.A.U. RTE. 9024    | SECTION 07-00187-02-RP    | COUNTY Madison     | TOTAL SHEETS 111 | SHEET NO. 108 |  |
| %FILEL*     | PLLOT SCALE = *SCALE* | DRAWN -         | REVISIONS - |   |   | FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT | CONTRACT NO. 97376 |                  |               |  |
|             | PLLOT DATE = 4/3/2009 | CHECKED -       | REVISIONS - |   |   |                     |                           |                    |                  |               |  |
|             |                       | DATE - 04/03/09 | REVISIONS - |   |   |                     |                           |                    |                  |               |  |

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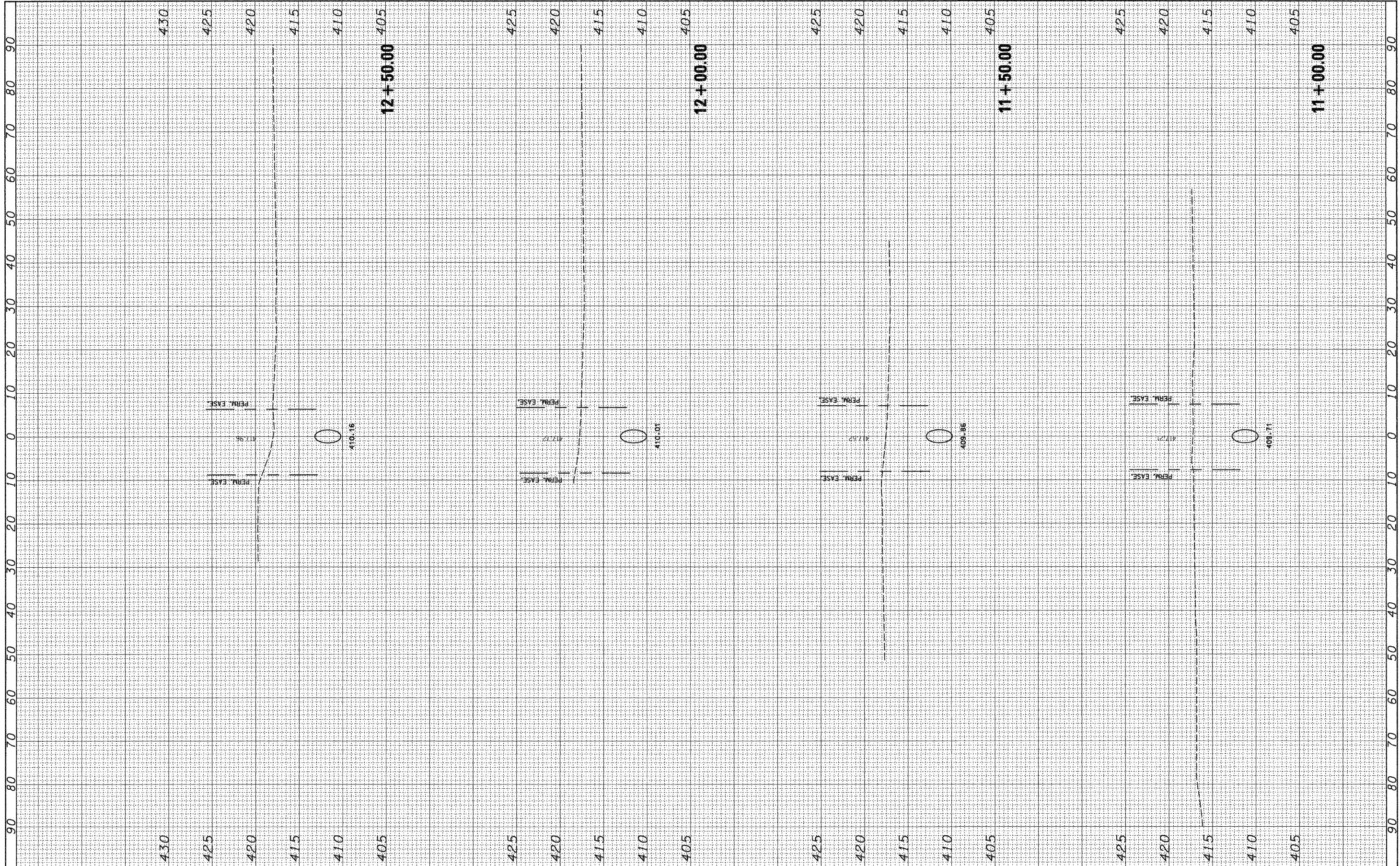
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>DETENTION BASIN OUTFALL</b> |    |        | F.A.U. RTE.               | SECTION          | COUNTY  | TOTAL SHEETS | SHEET NO. |
| #FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   |                                |    |        | 9024                      | 07-00187-02-RP   | MADISON | 111          | 109       |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                                |    |        | CONTRACT NO. 97376        |                  |         |              |           |
|             |                      | DATE - 04/03/09 | REVISED - |   |                                |    |        | ILLINOIS FED. AID PROJECT |                  |         |              |           |
|             |                      |                 |           | SCALE:  | SHEET NO.                      | OF | SHEETS | STA. 9+50.00              | TO STA. 10+50.00 |         |              |           |

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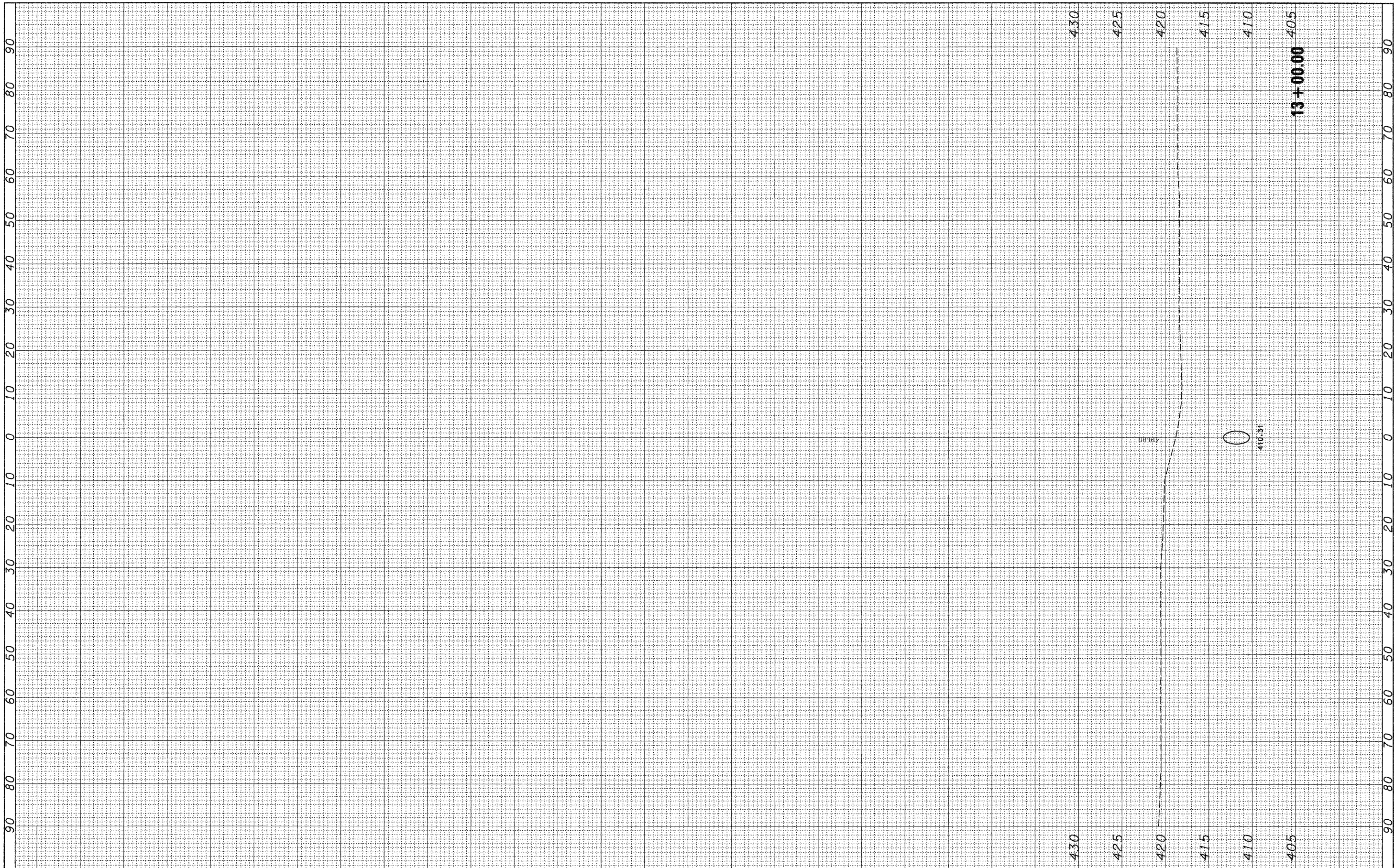
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| ORIGINAL SURVEY | SURVEYED      | BY | DATE |
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS</b><br><b>DEPARTMENT OF TRANSPORTATION</b> | <b>DETENTION BASIN OUTFALL</b> | SCALE: | SHEET NO. OF SHEETS | STA. 11+00.00 TO STA. 12+50.00 | F.A.U. RTE.                                   | SECTION        | COUNTY  | TOTAL SHEETS | SHEET NO. |
| #FILEL*     | PLOT SCALE = #SCALE* | DRAWN -         | REVISED - |   |                                |        |                     |                                | 9024  | 07-00187-02-RP | MADISON | 111          | 110       |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   |                                |        |                     |                                | CONTRACT NO. 97376                            |                |         |              |           |
|             |                      | DATE - 04/03/09 | REVISED - |   |                                |        |                     |                                | FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT |                |         |              |           |
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| FILE NAME = | USER NAME = jeremy   | DESIGNED -      | REVISED - | <b>STATE OF ILLINOIS<br/>DEPARTMENT OF TRANSPORTATION</b> | <b>DETENTION BASIN OUTFALL</b> |                           |    | F.A.U.<br>RTE.<br>9024 | SECTION<br>07-00187-02-RP | COUNTY<br>MADISON | TOTAL<br>SHEETS<br>111 | SHEET<br>NO.<br>111 |
| *FILE#      | PLOT SCALE = #SCALE# | DRAWN -         | REVISED - |   | SCALE:                         | SHEET NO.                 | OF | SHEETS                 | STA. 13+00.00             | TO STA. 13+00.00  | CONTRACT NO. 97376     |                     |
|             | PLOT DATE = 4/3/2009 | CHECKED -       | REVISED - |   | FED. ROAD DIST. NO.            | ILLINOIS FED. AID PROJECT |    |                        |                           |                   |                        |                     |
|             |                      | DATE - 04/03/09 | REVISED - |   |                                |                           |    |                        |                           |                   |                        |                     |