

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	
		ILLINOIS	CONTRACT NO. 76F59	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULES OF QUANTITIES
- 5 PLAN SHEET
- 6 GRATE DETAILS
- 7-12 PLAT OF HIGHWAYS

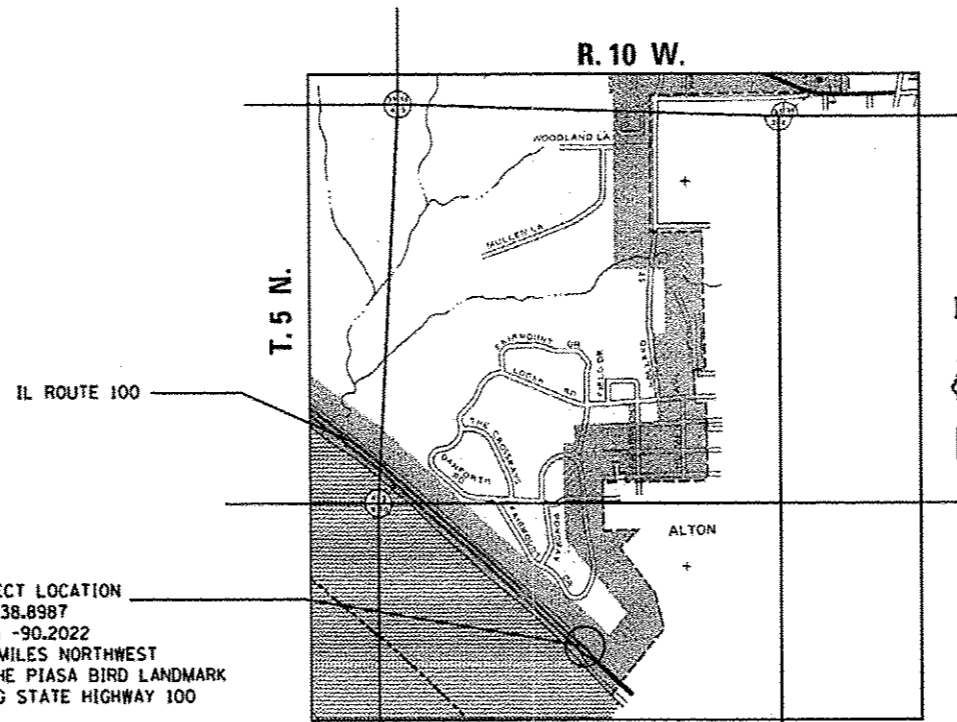
HIGHWAY STANDARDS

- 000001-06 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 664001-02 CHAIN LINK FENCE
- 666001-01 RIGHT OF WAY MARKERS
- 667001-01 DRAINAGE MARKERS
- 701101-05 OFF-RD OPERATIONS, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
- 701106-02 OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' AWAY
- 701901-06 TRAFFIC CONTROL DEVICES

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 304 (IL 100)
SECTION 405-1
CULVERT REPAIR
MADISON COUNTY
C-98-052-12

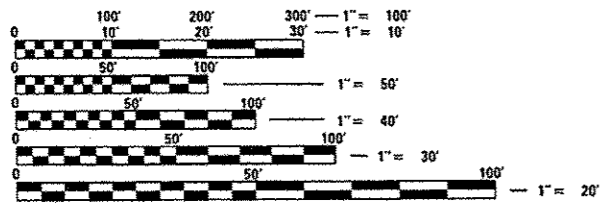
D-98-046-12



PROJECT LOCATION
LAT: 38.8987
LONG: -90.2022
0.15 MILES NORTHWEST
OF THE PIASA BIRD LANDMARK
ALONG STATE HIGHWAY 100

LOCATION MAP
SCALE: 1" = 0.5 MILES

GROSS LENGTH = 163 FT. = 0.031 MILE
NET LENGTH = 163 FT. = 0.031 MILE

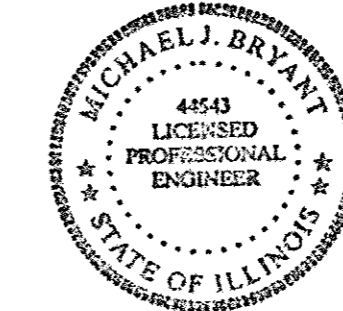


FULL SIZE PLANS HAVE BEEN PREPARED USING STANDARD ENGINEERING SCALES. REDUCED SIZED PLANS WILL NOT CONFORM TO STANDARD SCALES. IN MAKING MEASUREMENTS ON REDUCED PLANS, THE ABOVE SCALES MAY BE USED.

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

PROJECT ENGINEER TIM PADGETT, 618-346-3325
PROJECT MANAGER PHILIP COPPERNOLL, 618-346-3480

Farnsworth
GROUP
7707 N. KNOXVILLE AVE. STE. 200
PEORIA, ILLINOIS 61614
(309) 689-9888 / info@f-w.com



Michael J. Bryant 1/29/16
MICHAEL BRYANT, P.E.
LICENSED PROFESSIONAL ENGINEER
ILLINOIS NO. 44543 EXPIRES 11-30-17

FUNCTIONAL CLASSIFICATION: OTHER ARTERIAL

2013 ADT:	8050 (ACTUAL)
2015 ADT:	8200 (ESTIMATED)
2035 ADT:	10000 (ESTIMATED)
MU%	1.6%
SU%	1.9%

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Feb 5 2016*

Jeffrey Z. K...
DEPUTY DIRECTOR OF HIGHWAYS, REGION 5 ENGINEER

Maureen M. Addis P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

Aug 12 2016
Omer Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

mpeplow 2/2/2016 11:34:24 ANSYS/SPRINTER NAMES \\vg-cha-02\projects\2016-02-04_Submit\DR76F59-akt-cover.dgn

GENERAL NOTES

1. THE CONTRACTOR SHALL BE AWARE THAT NO OFFICIAL SURVEY WAS PERFORMED FOR THIS PROJECT. DEPICTED EXISTING CONDITIONS SHALL BE ASSUMED TO BE APPROXIMATE. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING MATERIALS.
2. THE CONTRACTOR SHALL MAKE ALL REPAIRS NECESSARY TO THE PIPE BEFORE INSTALLATION OF THE PIPE LINER. ALL ROCK AND DEBRIS SHALL BE REMOVED FROM THE PIPE AND THE PIPE SHALL BE CLEAN BEFORE INSTALLATION OF THE PIPE LINER.
3. ACCESS TO ALL ENTRANCES SHALL BE MAINTAINED AT ALL TIMES UNLESS THE CONTRACTOR OBTAINS WRITTEN PERMISSION FROM THE OWNER OR OCCUPANTS. THE COST OF AGGREGATE FOR TEMPORARY ACCESS IS INCLUDED IN LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL). THE CONTRACTOR SHALL RETURN THE SITE TO ITS ORIGINAL CONDITION AFTER CONSTRUCTION IS COMPLETE.
4. NO LANE CLOSURES ON ILLINOIS ROUTE 100 WILL BE ALLOWED AND NO IMPACT OR CLOSURE OF THE MULTI USE PATH WILL BE ALLOWED.
5. REPAIR WORK FOR THE CULVERT IS TO BE DONE FROM THE INSIDE. NO OPEN EXCAVATION WILL BE ALLOWED FOR PIPE REPAIR.
6. WHEN THE WORK OPERATION REQUIRES THAT TWO OR MORE WORK VEHICLES ENTER OR LEAVE THE HIGHWAY IN ANY ONE HOUR, OTHER THAN FOR MOBILIZATION AND DEMOBILIZATION, TRAFFIC CONTROL SHALL BE PROVIDED. THIS SHALL CONSIST OF "TRUCKS ENTERING OR LEAVING HIGHWAY" SIGNS PLACED 300 FEET ON EITHER SIDE OF THE ENTRANCE.
7. ILLINOIS STATE LAW REQUIRES A 48 HOUR NOTICE TO BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:
 - *CITY OF ALTON
#2 EMMA KAUS LANE
ALTON, IL 62002
 - *ATT/DISTRIBUTION
160 WEST DIVISION STREET
MARYVILLE, IL 62062
 - *AMEREN ILLINOIS
700 OAKWOOD AVENUE
ALTON, IL 62002
 - *IL-AMERICAN WATER COMPANY
4436 INDUSTRIAL DRIVE
ALTON, IL 62002
 - *CHARTER COMMUNICATIONS
941 CHARTER COMMONS
TOWN & COUNTRY, MO 63017

MEMBERS OF J.U.L.I.E. CALL TOLL FREE (800)-892-0123 OR 811 AND ARE INDICATED BY *. NON-J.U.L.I.E. MEMBERS MUST BE NOTIFIED INDIVIDUALLY.
8. THE RIGHT OF WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT OF WAY BOUNDARY. THE RIGHT OF WAY MARKER SHALL BE A WITNESS TO THE RIGHT OF WAY CORNER, WHICH IS THE PROPERTY PIN.

THE RIGHT OF WAY CORNER OR PROPERTY PIN IS A 5/8" IRON ROD, THIRTY INCHES (30") IN LENGTH, WITH IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED, OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKER AT THE TWELVE INCHES (12") OFFSET.
9. AN INVENTORY SHALL BE PERFORMED PRIOR TO CONSTRUCTION AND AN AUTHORIZED ILLINOIS PROFESSIONAL LAND SURVEYOR SHALL RE-STAKE THE FOLLOWING:
 - A. ANY SECTION OR QUARTER SECTION THAT IS DISTURBED, AS PER (SPECIAL PROVISION 667-17F3)
 - B. ANY RIGHT OF WAY CORNERS, PERMANENT EASEMENT CORNERS AND PROPERTY CORNERS THAT ARE DISTURBED, AS PER (SPECIAL PROVISION 666-22F3)
10. CONFLICTS ON THE PLANS MAY OCCUR BETWEEN THE ENGINEERING PLANS AND PLAT OF HIGHWAYS DUE TO REVISIONS. THE PLAT OF HIGHWAYS SHALL TAKE PRECEDENCE IN CONFLICTS IN RIGHT OF WAY OR EASEMENTS. THE ENGINEERING PLANS SHALL TAKE PRECEDENCE FOR CONSTRUCTION.

COMMITMENTS

1. FINAL BAT CULVERT INSPECTION TO BE PERFORMED NO SOONER THAN 7 DAYS PRIOR TO COMMENCING CONSTRUCTION IF CONSTRUCTION OCCURS BETWEEN 4/1 AND 11/15. THE EXPANDED DATES ARE DUE TO THE PROXIMITY OF THE INDIANA BAT HIBERNACULUM.
2. NO TREE REMOVAL ON THE BLUFF SIDE OF THE ROAD (RIGHT SIDE).
3. IDOT COMMITS TO NOTIFY AMEREN OF THE START DATE AND THE COMPLETION DATE OF THE CONSTRUCTION AS IT RELATES TO THIS PARCEL. THE PROPERTY THEY CONVEYED TO THE STATE. IDOT WILL GIVE ADVANCE NOTIFICATION TO ALLOW AMEREN TO RELOCATE THEIR EXISTING FENCE TO ALLEVIATE "ATTRACTIVE NUISANCE" AND ALLOW THEM TO PROVIDE CONTINUED SECURITY TO THEIR ADJOINING PROPERTY DURING AND AFTER THE CONSTRUCTION PROCESS. THE PERSON TO BE NOTIFIED IS PAT WEIR AT (314) 779-7798.
4. TREE REMOVAL WILL ONLY BE ALLOWED FROM JUNE 1 TO JULY 31.

LEGEND

- EXISTING
- STORM SEWER
- MANHOLE
- FENCE
- LIMITS OF CONSTRUCTION

RAILROAD CONTACT INFORMATION

NORFOLK SOUTHERN - ILLINOIS DIVISION
ATTN: ROE APPLICATION
1735 E. CONDIT ST.
DECATUR, IL 62521
(217) 425-2043



PHOTO FROM 03/13/2012 VIDEO OF PIPE SHOWING DAMAGED JOINT LOCATED APPROXIMATELY 18.5 FEET UPSTREAM FROM THE OUTLET. REPAIR SHALL BE PERFORMED FROM INSIDE THE PIPE. OPEN EXCAVATION WILL NOT BE ALLOWED.

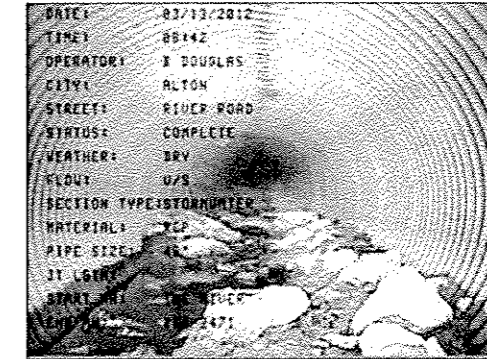


PHOTO FROM 03/13/2012 VIDEO OF PIPE SHOWING DEBRIS TO BE REMOVED AS PART OF PIPE CULVERTS TO BE CLEANED 48". DEBRIS IS NOT TYPICAL THROUGHOUT THE PIPE. CONTRACTOR IS RESPONSIBLE FOR CONFIRMING CURRENT CONDITIONS AND TYPE AND AMOUNT OF DEBRIS AT TIME OF BID.

Farnsworth GROUP
7707 N. KNOXVILLE AVE. STE. 200
MCGONIA, ILLINOIS 61454
1320-687-9489 Fax: 1320-687-9490

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PLOT DATE = 2/11/2016	DATE = 1/30/2015	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

GENERAL NOTES	
SHEET NO. 2 OF 12 SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	2
				CONTRACT NO. 76F59
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES				URBAN 100% STATE	CONSTRUCTION TYPE CODE FUNDING SOURCE
PAY ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	0040 - SPECIAL STRUCTURES	
20100500	TREE REMOVAL, ACRES	ACRE	0.25	0.25	
54260311	TRAVERSABLE PIPE GRATE	FOOT	63	63	
* 60257900	MANHOLES TO BE RECONSTRUCTED	EACH	1	1	
66403300	CHAIN LINK GATES, 6'X10' SINGLE	EACH	1	1	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	9	9	
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	6	6	
□ 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	46	46	
□ 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1	
□ 66900530	SOIL DISPOSAL ANALYSIS	EACH	1	1	
67100100	MOBILIZATION	L SUM	1	1	
* X0325366	STORM SEWER REPAIR	FOOT	3	3	
* X5420648	PIPE CULVERTS TO BE CLEANED 48"	FOOT	213	213	
+ X5430100	INSERTION CULVERT LINER (SPECIAL)	FOOT	213	213	
* Z0015500	DEBRIS REMOVAL	L SUM	1	1	
+ Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1	

6 * DENOTES SPECIAL PROVISION
 □ SPECIALTY ITEM

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 PLOT PERIMETER: 14.0000 FT.
 PLOT CENTER: 11.0000, 11.0000
 PLOT ORIGIN: 11.0000, 11.0000
 PLOT SIZE: 11.0000, 11.0000
 PLOT TITLE: SUMMARY OF QUANTITIES
 PLOT USER: T.J.L.



USER NAME: t.j.l.	DESIGNED: T.J.L.	REVISED: 12/28/2015
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PLOT DATE: 1/30/2015	DATE: 1/30/2015	REVISED:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
 SHEET NO. 3 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	3
			CONTRACT NO. 76F59	
ILLINOIS FED. AID PROJECT				

MARKER SCHEDULE					
STATION	OFFSET	LT / RT	RIGHT OF WAY MARKERS	DRAINAGE MARKERS	
			EACH	EACH	
			66600105	66700705	
61+80.58	46.10	RT	1		
61+91.61	179.21	LT			1
61+94.00	202.30	LT			1
62+41.51	43.44	LT	1		
62+83.96	119.29	LT			1
62+79.22	152.25	LT	1		
62+88.88	243.93	LT			1
63+04.62	135.65	LT	1		
63+11.39	116.95	LT	1		
63+10.14	46.89	LT			1
62+91.56	60.76	RT	1		
63+36.25	48.19	LT			1
63+54.29	101.29	LT	1		
63+41.82	61.44	LT	1		
64+23.49	94.00	LT	1		
Total			9		6

CULVERT ITEMS								
FROM			TO			STORM SEWER REPAIR	PIPE CULVERT TO BE CLEANED 48"	INSERTION CULVERT LINER (SPECIAL)
STATION	OFFSET	LT / RT	STATION	OFFSET	LT / RT	FOOT	FOOT	FOOT
						X0325366	X5420648	X5430100
63+58.80	39.30	RT	62+97.00	120.40	LT		168	168
62+97.00	120.40	LT	62+64.50	150.00	LT		45	45
62+76.50	154.30	LT	62+79.50	157.30	LT	3		
Total						3	213	213

CHAIN LINK GATES, 6' X10' SINGLE - 66403300						
FROM			TO			EACH
STATION	OFFSET	LT / RT	STATION	OFFSET	LT / RT	
64+23.49	120.90	LT	-	-	-	1
Total						1

TREE REMOVAL, ACRES - 20100500						
FROM			TO			ACRES
STATION	OFFSET	LT / RT	STATION	OFFSET	LT / RT	
61+95.00	135.60	LT	63+62.00	99.50	LT	0.25

DEBRIS REMOVAL - 20015500						
FROM			TO			L SUM
STATION	OFFSET	LT / RT	STATION	OFFSET	LT / RT	
62+17.00	193.20	LT	62+53.50	156.30	LT	1
Total						1

TRAVERSABLE PIPE GRATE - 54260311				
STATION	OFFSET	LT / RT	FOOT	
63+58.00	41.50	RT	63	
Total			63	

MANHOLES TO BE RECONSTRUCTED - 60257900				
STATION	OFFSET	LT / RT	EACH	
62+97.00	120.40	LT	1	
Total			1	

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SCHEDULES OF QUANTITIES

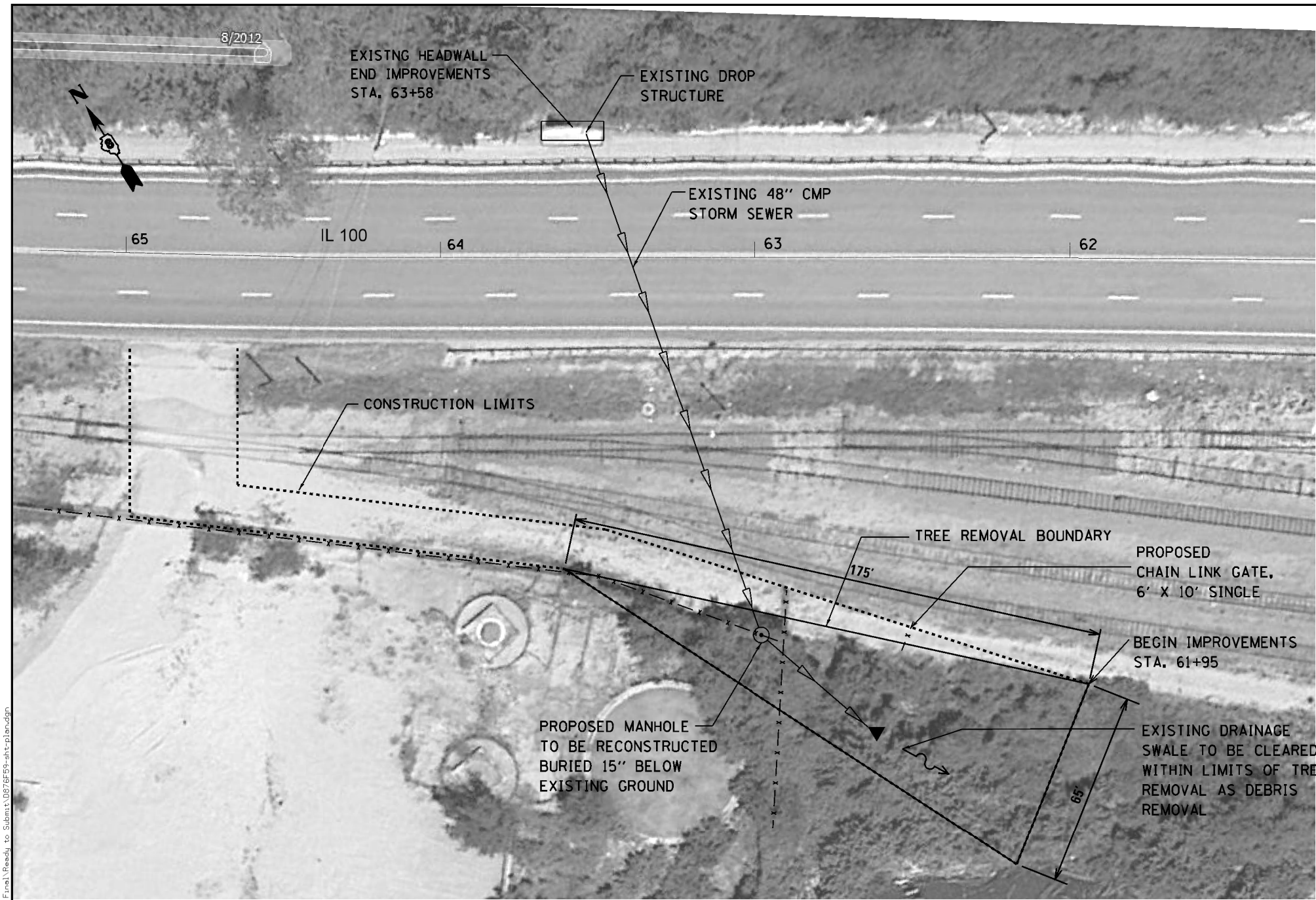
SHEET NO. 4 OF 12 SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	4
CONTRACT NO. 76F59				
ILLINOIS FED. AID PROJECT				

8/2012

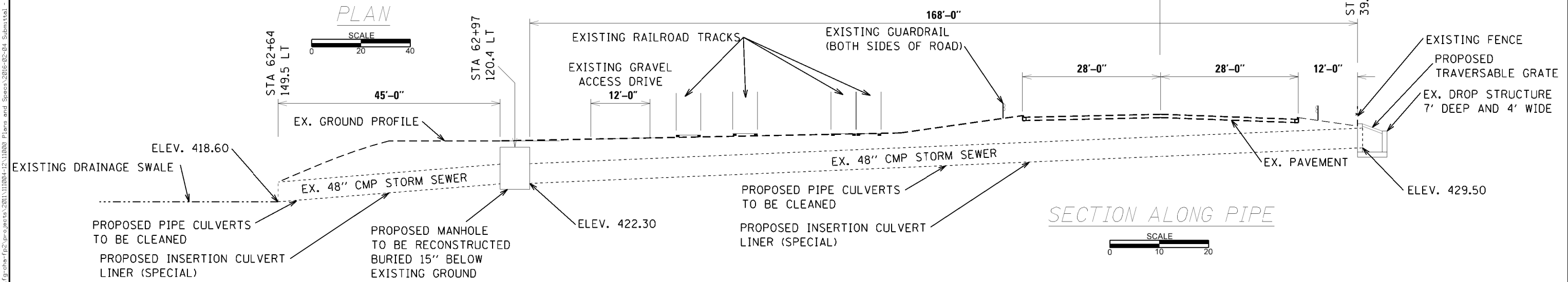
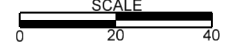
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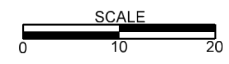


FENCING NOTE: PER COMMITMENT NO. 3, THE EXISTING FENCE SHOWN TO BE IN CONFLICT WITH THE MANHOLE TO BE RECONSTRUCTED IS TO BE REMOVED AND RELOCATED BY OTHERS.

PLAN



SECTION ALONG PIPE



Farnsworth GROUP
 7707 N. KNOXVILLE AVE. STE. 200
 PEORIA, ILLINOIS 61614
 (309) 689-8888 / info@f-w.com

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CHECKED - MJB	REVISED -
DATE - 1/30/2015	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

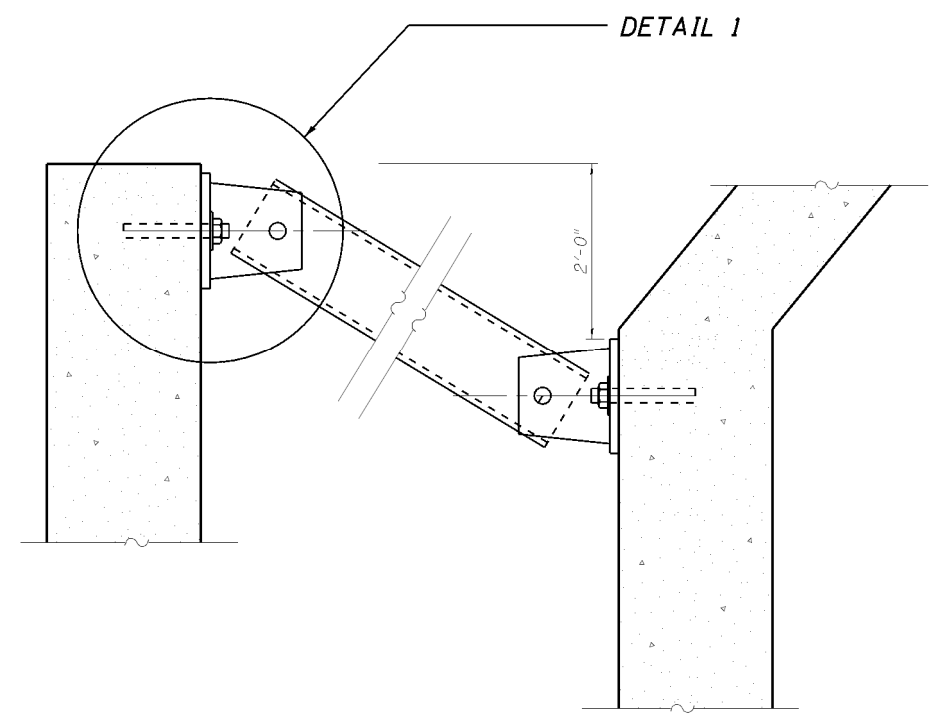
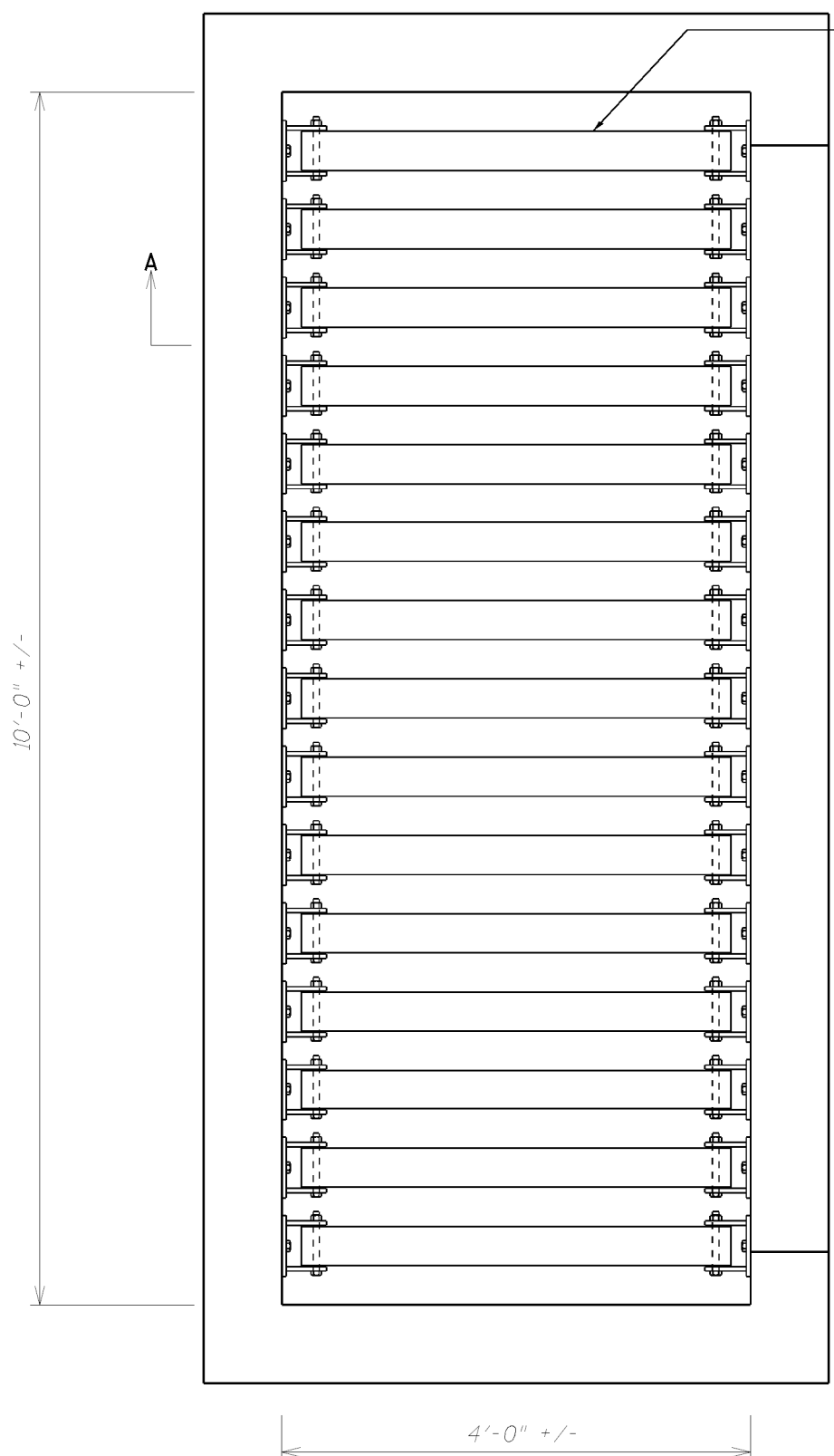
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 SHEET NO. 5 OF 12 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	5
CONTRACT NO. 76F59				
ILLINOIS FED. AID PROJECT				

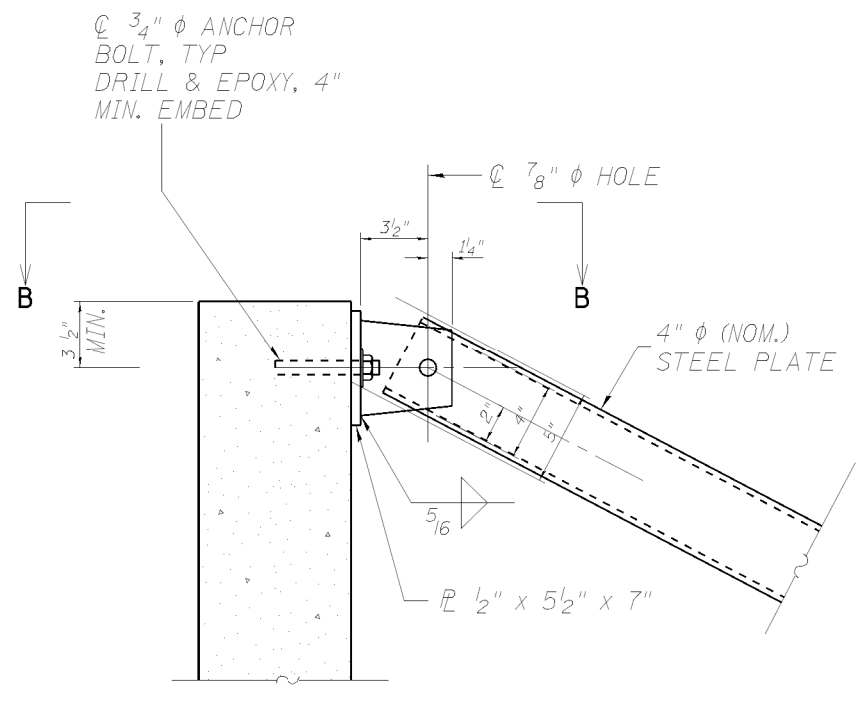
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PROFILE	SUBMITTED	DATE
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	GRADES CHECKED	
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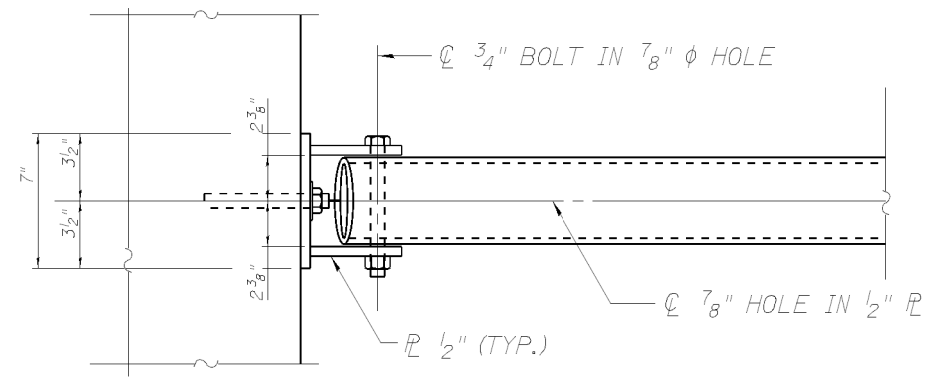
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SECTION A-A



DETAIL 1



VIEW B-B

GRATE AT INLET, STA 63+58 RT
 NOT TO SCALE

GENERAL NOTES

SEE IDOT STANDARD 542311 FOR ADDITIONAL INFORMATION- USE MAX SPACING OF 8" AS OPPOSED TO 18".

LENGTH AND NUMBER OF STEEL PIPES SHALL BE DETERMINED BY THE CONTRACTOR. ALL STEEL PIPE SHALL BE STANDARD WEIGHT (SCH. 40) UNLESS OTHERWISE NOTED.

ALL COMPONENTS OF THE STEEL PIPE GRATE SYSTEM SHALL BE GALVANIZED ACCORDING TO THE REQUIREMENTS OF AASHTO M11 OF M232 AS APPLICABLE.

FABRICATION OF THE STEEL PIPE GRATE SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF SECTION 505 OF THE STANDARD SPECIFICATIONS UNLESS OTHERWISE NOTED.

STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.04 OF THE STANDARD SPECIFICATIONS. STEEL PIPES SHALL CONFORM TO THE REQUIREMENTS OF ASTM A53 (TYPE E OR S), GRADE B.

ANCHOR RODS SHALL CONFORM TO THE REQUIREMENTS OF ASTM F1544, GRADE 105. ANCHOR RODS SHALL BE DRILLED AND EPOXY GROUTED ACCORDING TO THE REQUIREMENTS OF SECTION 5840F OF THE STANDARD SPECIFICATIONS. THE CHEMICAL ADHESIVE SYSTEM SHALL BE CAPABLE OF ACHIEVING A MINIMUM PROOF LOAD OF 5000 POUNDS AND AN ULTIMATE SHEAR CAPACITY OF 8000 POUNDS.

BOLTS SHALL CONFORM TO THE REQUIREMENTS OF ARTICLE 1006.08 OF THE STANDARD SPECIFICATIONS.

THE MINIMUM EDGE DISTANCE FROM THE CENTER OF A HOLE TO THE FREE EDGE OF A STRUCTURAL SHAPE OR PLATE SHALL BE 1/2" UNLESS OTHERWISE NOTED.

BOLTS AND ANCHOR RODS SHALL BE SNUG TIGHTENED BY A FEW IMPACTS OF AN IMPACT WRENCH OR THE FULL FORCE OF A WORKER USING AN ORDINARY SPUD WRENCH.

ALL COSTS ASSOCIATED WITH FABRICATING, FURNISHING, AND INSTALLING THE STEEL PIPE GRATE SYSTEM SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR TRAVERSABLE PIPE GRATES.

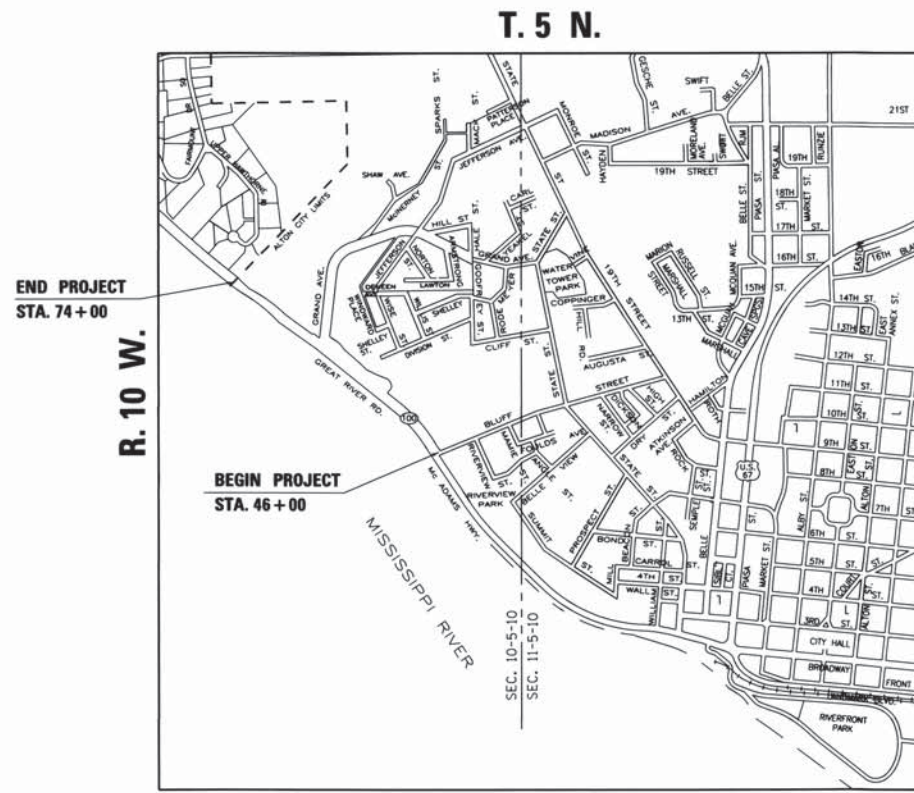
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SPACE RESERVED FOR RECORDING OFFICER

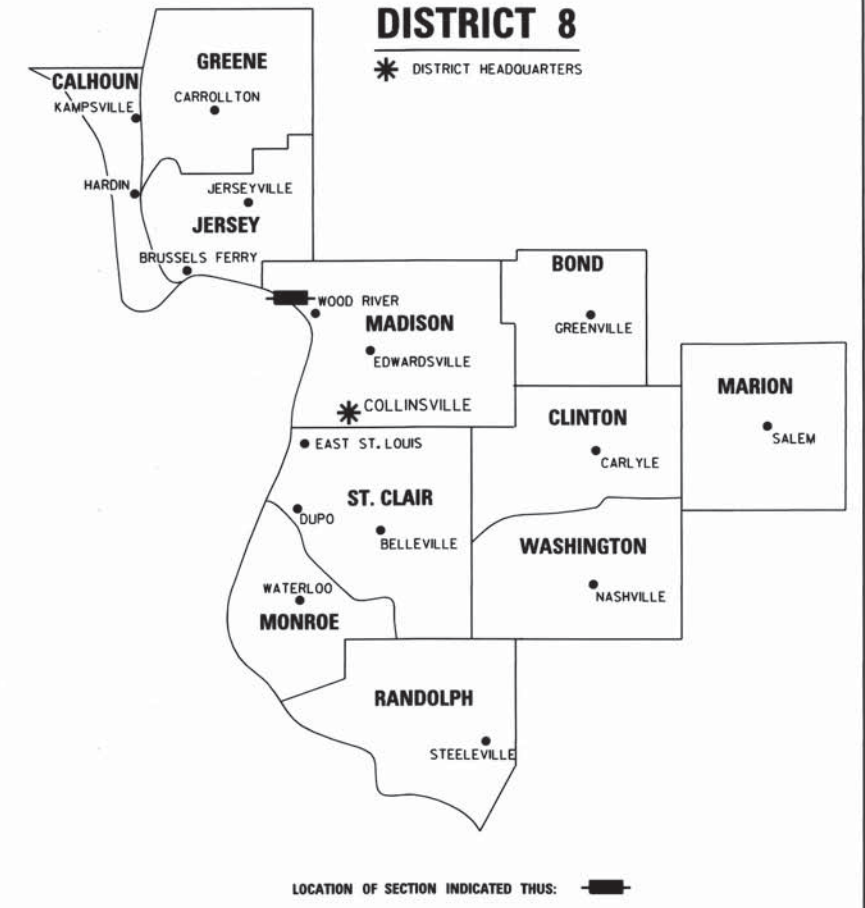
PLAT OF HIGHWAYS

FA ROUTE 304 (IL 100)
SECTION 405-1
MADISON COUNTY
JOB NO. R-98-007-12

SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1		COVER SHEET
2		LEGEND AND NOTES
3	61+00 TO 73+00	EXISTING RIGHT OF WAY
4	53+50 TO 61+00	EXISTING RIGHT OF WAY
5	46+00 TO 53+50	EXISTING RIGHT OF WAY
6	61+11.39 TO 64+23.49	SHEET 3 CONT'D, CONTROL & PARCEL DETAILS



PROJECT LENGTH = 2800 LIN. FT. = 0.53 MILES



PREPARED BY:
SHEPPARD, MORGAN AND SCHWAAB, INC.
215 MARKET STREET, ALTON, IL 62002
(618) 462-9755
DESIGN FIRM #184-000992



John Ledford 1-18-14
JOHN LEDFORD, P.L.S. NO. 035-003099
LICENSE EXPIRATION: 11/30/2016

SHEET 1 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	7
CONTRACT NO.				
FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT				

LEGEND FOR EXISTING TOPOGRAPHIC SYMBOLS

TRAFFIC SIGNAL HANDHOLE	□	DRAINAGE FLOW LINE	→
TRAFFIC SIGNAL GULFBOX	○	RIP RAP	▨
TRAFFIC SIGNAL HANDHOLE	□	HEADWALL	—
TRAFFIC SIGNAL SIGNAL POST	○	CULVERT END SECTION	—
TRAFFIC SIGNAL STEEL MAST ARM	—	DRAINAGE MANHOLE	○
TRAFFIC SIGNAL COMBINED MAST ARM	—	INLET	—
TRAFFIC SIGNAL PEDESTRIAN PUSH BUTTON	●	ROADWAY DITCH FLOW	→
TRAFFIC SIGNAL WOODEN POLE	○	VEGETATION LINE	—
TRAFFIC SIGNAL VEHICLE DETECTION PRIORITY	—	STUMP	—
TRAFFIC SIGNAL VEHICLE DETECTION MAGNET	—	SHRUB	—
TRAFFIC SIGNAL JUNCTION BOX	□	EVERGREEN TREE	○
TRAFFIC SIGNAL CONTROLLER	□	DECIDUOUS TREE	○
TRAFFIC SIGNAL HEAVY DUTY HANDHOLE	□	WOODS/BUSH PATTERN	—
RAILROAD CANTILEVER MAST ARM	—	TRAFFIC SIGN	—
RAILROAD CROSSBUCK	—	GAURDRAIL POST	—
RAILROAD TRACK PATTERN	—	GAURDRAIL PATTERN	—
RAILROAD ABANDON PATTERN	—	FIELD LINE	—
RAILROAD CROSSGATE	—	LEVEE/NOISE BARRIER	—
RAILROAD CONTROL BOX	□	FENCE PATTERN	—
RAILROAD FLASHING SIGNAL	—	MAIL BOX	—
TELEPHONE SPLICE BOX ABOVE GROUND	□	ADVERTISING SIGN	—
UTILITY POWER POLE	○	MARSH	—
TELEPHONE POLE	○	LIGHTING HANDHOLE	—
UTILITY TRAFFIC SIGNAL	○	LIGHTING POWER POLE	—
UTILITY LIGHT POLE	○	LIGHTING JUNCTION BOX	—
FIRE HYDRANT	○	LIGHTING HEAVYDUTY HANDHOLE	—
UTILITY MANHOLE	○	LIGHTING CONTROLLER	—
UTILITY TELEPHONE POLE	○	LIGHTING PULL POINT	—
UTILITY GUY POLE	—	HIGHWAY LIGHTING ELECTRICAL GROUND	—
PIPELINE WARNING SIGN	—	HIGHWAY LIGHTING SINGLE UNIT	—
UTILITY HANDHOLE	□	HIGHWAY LIGHTING DOUBLE UNIT	—
UTILITY SPLICE ABOVE GROUND	□	EXISTING CONCRETE BARRIER	—
UTILITY JUNCTION BOX	□	EXISTING CREEK OR DITCH	—
UTILITY HEAVY DUTY HANDHOLE	□	EXISTING EDGE OF PAVEMENT	—
UTILITY DOUBLE HANDHOLE	□		
UTILITY CONTROLLER	□		
UTILITY WATER METER	○		

RIGHT OF WAY LEGEND

	SECTION CORNERS		QUARTER SECTION CORNERS
---	EXISTING CENTERLINE	---	EXISTING RIGHT OF WAY LINE
---	FORMER RIGHT OF WAY LINE	---	EXISTING IDOT EASEMENT LINE
---	EXISTING EASEMENT LINE	---	EXISTING EASEMENT LINE
---	BUILDING SETBACK LINE	---	EXISTING ACCESS CONTROL LINE
AC	EXISTING RIGHT OF WAY & PROPOSED ACCESS CONTROL LINE	---	SECTION LINE
---	QUARTER SECTION LINE	---	QUARTER QUARTER SECTION LINE
---	PROPERTY LINE	---	FORMER PROPERTY LINE
---	FORMER PROPERTY LINE WITHIN RIGHT OF WAY	---	APPARENT PROPERTY LINE
APL	MEASURED DIMENSION	121.45'	RECORDED DIMENSION
(121.45')	FOUND STONE	□	FOUND IRON PIPE OR IRON ROD AT CORNER UNLESS OTHERWISE NOTED
○	SET 5/8 INCH IRON ROD WITH PLASTIC CAP IDENTIFIED BY SURVEYORS LICENSE NUMBER AT CORNER UNLESS OTHERWISE NOTED	●	PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 667101 (TO BE SET BY OTHERS)
⊕	SET 5/8 INCH IRON ROD AS SURVEY CONTROL UNLESS OTHERWISE NOTED	+	FOUND CUT CROSS
+	SET CUT CROSS	+	SAME OWNERSHIP
▨	EXISTING BUILDING	▨	EXISTING CANOPY/OVERHANG
---	EXISTING BUILDING DIMENSIONS/NOTES	12.3'	
■	STAKING OF PROPOSED RIGHT OF WAY CORNERS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY ALUMINUM CAP TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS LICENSE NUMBER. (PROPOSED RIGHT OF WAY CORNERS SET IN CULTIVATED AREAS SHALL BE A MINIMUM OF 20 INCHES BELOW THE GROUND SURFACE).		

LEGEND FOR ABBREVIATIONS

A/C	ACCESS CONTROL
AC	ACRE
AVE	AVENUE
BK	BOOK
BLVD	BOULEVARD
CL	CENTERLINE
CH	COUNTY HIGHWAY
Ch	CHAIN
DB	DEED BOOK
E	EAST
EX	EXISTING
FA	FEDERAL AID
FAI	FEDERAL AID INTERSTATE
FAP	FEDERAL AID PRIMARY
FAS	FEDERAL AID SECONDARY
FAUS	FEDERAL AID URBAN SECONDARY
FND	FOUND
ha	HECTARE
IP	IRON PIPE
IR	IRON ROD
LT	LEFT
m	METER
m ²	SQUARE METERS
N	NORTH
N & BC	NAIL AND BOTTLE CAP
N & C	NAIL AND CAP
N & W	NAIL AND WASHER
NE	NORTHEAST
NW	NORTHWEST
PB	PLAT BOOK
PG	PAGE
POB	POINT OF BEGINNING
POC	POINT OF COMMENCEMENT
POT	POINT OF TANGENT
PL	PROPERTY LINE
PR	PROPOSED
RD	ROAD
ROW	RIGHT OF WAY
RR	RAILROAD
RRS	RAILROAD SPIKE
RT	RIGHT
RTE	ROUTE
S	SOUTH
SBI	STATE BOND ISSUE
SE	SOUTHEAST
SO FT	SQUARE FEET
SR	STATE ROUTE
ST	STREET
STA	STATION
SMK	SURVEY MARKER
SW	SOUTHWEST
TWP	TOWNSHIP
TR	TOWNSHIP ROAD
USGS	U.S. GEOLOGICAL SURVEY
W	WEST

SPACE RESERVED FOR RECORDING OFFICER

CURVE ABBREVIATIONS

PC	POINT OF CURVATURE
PI	POINT OF INTERSECTION
PT	POINT OF TANGENCY
PRC	POINT OF REVERSE CURVE
PCC	POINT OF COMPOUND CURVE
CB	CHORD BEARING
R	RADIUS OF CURVE
L	CURVE LENGTH
CB	CHORD BEARING
C	CHORD LENGTH
D	DEGREE OF CURVE
e	EXTERNAL
Δ	CENTRAL ANGLE

SURVEYOR'S NOTES:

1. BOUNDARY BASED ON FIELD SURVEYS PERFORMED BETWEEN AUGUST 9, 2012 AND NOVEMBER 19, 2012 AND TITLE COMMITMENTS PROVIDED BY WHEATLAND TITLE GUARANTY COMPANY, AGENT FOR FIDELITY NATIONAL TITLE INSURANCE COMPANY.

COMMITMENT NUMBERS:

- 18-2011MA-4522.0, EFFECTIVE DATE: JUNE 8, 2012
- 18-2011MA-4636.0, EFFECTIVE DATE: JUNE 21, 2012
- 18-2011MA-4521.0, EFFECTIVE DATE: JUNE 8, 2012
- 18-2011MA-4637.0, EFFECTIVE DATE: JUNE 22, 2012

PREPARED BY:

SHEPPARD, MORGAN AND SCHWAAB, INC.
 215 MARKET STREET, ALTON, IL 62002
 (618) 462-9755
 DESIGN FIRM #184-000992



John Ledford 1-18-16
 JOHN LEDFORD, P.L.S. NO. 035-003099
 LICENSE EXPIRATION: 11/30/2016

TOTAL HOLDING AREA SOURCE TABLE

1	AREA ACCORDING TO THE SURVEY PERFORMED BY THE CONSULTANT.
2	AREA LISTED IN RECORDED DEED.
3	AREA ACCORDING TO A RECORDED SUBDIVISION PLAT.
4	AREA ACCORDING TO A PLAT OF SURVEY.
5	AREA CALCULATED FROM RECORDED DEEDS OR TITLE COMMITMENTS - NOT SURVEYED.
6	AREA ACCORDING TO COUNTY TAX MAPS AND COUNTY ASSESSMENT RECORDS.
7	AREA ACCORDING TO OTHER RECORDS, SEE NOTE ON THE PLAT OF HIGHWAYS.

BASIS OF COORDINATE & BEARING STATEMENT

STATE PLANE ZONE: ILLINOIS WEST NAD83 (2011)
 GEOID MODEL: GEOID 09
 SCALE FACTOR: 1.0 (NO ADJUSTMENT)

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 304 (IL 100)
 SECTION 405-1
 MADISON COUNTY
 JOB NO. R-98-007-12
 STATION 46+00 TO STATION 73+00

50' 0 50' 100'
 SCALE: 1" = 20' SHEET 2 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	8

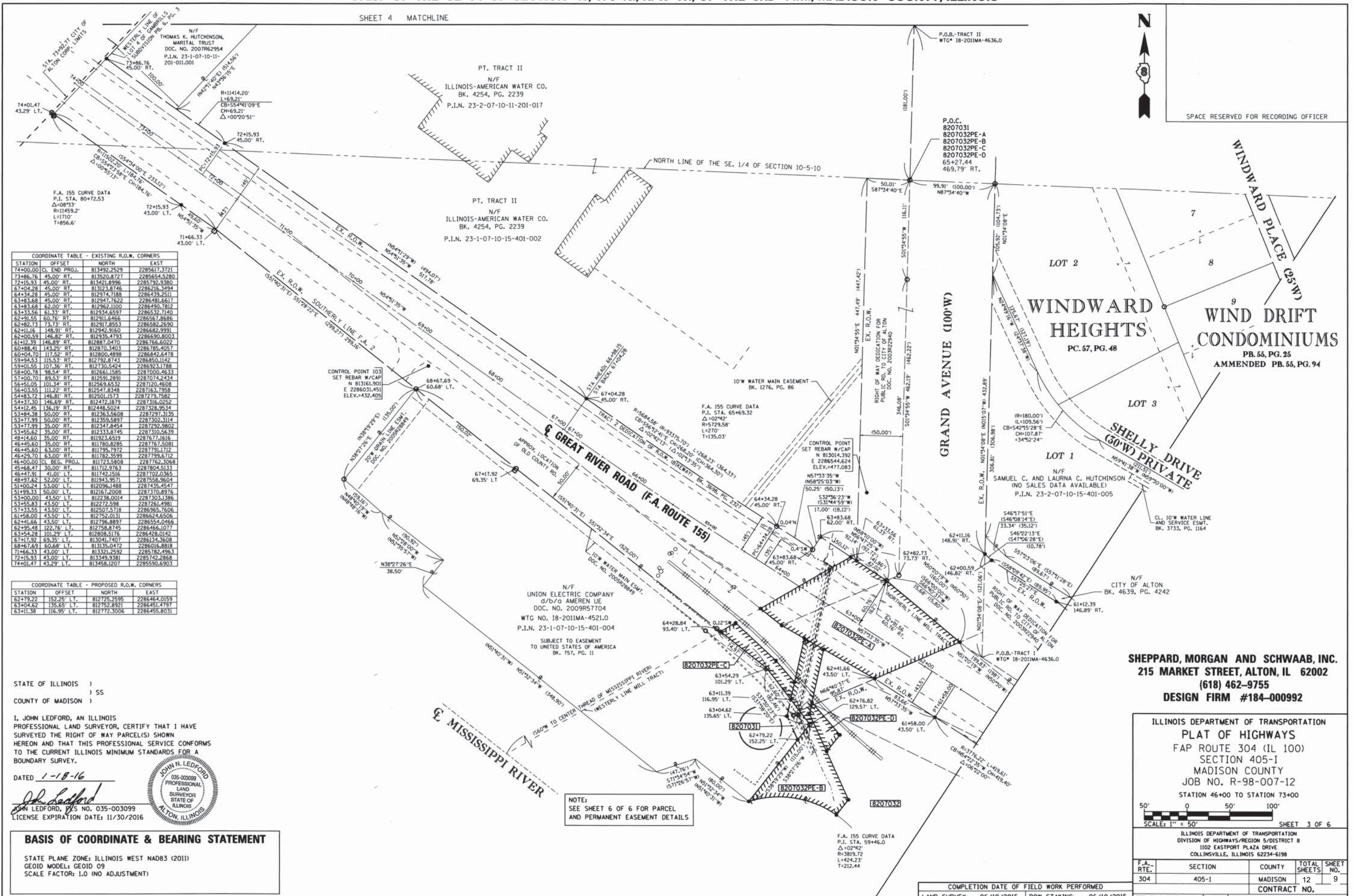
CONTRACT NO. _____
 FED. ROAD DIST. NO. _____ [ILLINOIS] FED. AID PROJECT

PART OF THE SE 1/4 OF SECTION 10, T.5 N., R.10 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS

SHEET 4 MATCHLINE



SPACE RESERVED FOR RECORDING OFFICER



COORDINATE TABLE - EXISTING R.O.W. CORNERS

STATION	OFFSET	NORTH	EAST
74+00.00	CL END PROJ.	813492.2529	2285617.3721
73+86.76	45.00' RT.	813520.8727	2285654.5280
73+73.33	45.00' RT.	813471.8996	2285732.3380
67+04.28	45.00' RT.	813123.8746	2286216.3494
64+34.28	45.00' RT.	812974.7188	2286439.2511
63+83.68	45.00' RT.	812947.7622	2286481.6617
63+83.68	62.00' RT.	812962.1100	2286429.1812
63+33.56	61.00' RT.	812934.6591	2286532.1140
62+91.55	60.76' RT.	812911.6466	2286567.8686
62+82.73	73.73' RT.	812917.8553	2286582.2630
62+11.16	148.91' RT.	812942.9160	2286662.9991
61+00.59	146.82' RT.	812935.4793	2286650.8003
61+12.39	146.89' RT.	812887.0470	2286766.6022
60+88.41	143.25' RT.	812870.3403	2286785.4057
60+04.70	117.52' RT.	812800.4898	2286842.6478
59+25.51	115.53' RT.	812792.8143	2286850.1143
59+01.55	107.36' RT.	812730.5424	2286923.1788
58+00.78	98.54' RT.	812661.1585	2287000.4633
57+00.70	89.53' RT.	812591.2891	2287074.2434
56+51.09	101.34' RT.	812569.5532	2287100.4609
56+03.55	111.22' RT.	812547.8348	2287163.7958
54+83.72	146.81' RT.	812501.1573	2287279.7582
54+37.30	146.69' RT.	812472.1879	2287316.0252
54+12.29	136.19' RT.	812448.5074	2287328.9634
53+84.38	50.00' RT.	812363.5808	2287297.3135
53+77.99	50.00' RT.	812359.5897	2287302.3114
53+77.99	35.00' RT.	812347.8454	2287292.9802
53+56.62	35.00' RT.	812333.8149	2287310.5639
48+14.60	35.00' RT.	811923.6519	2287677.1616
46+45.60	35.00' RT.	811780.6285	2287767.5081
46+45.60	63.00' RT.	811795.7972	2287791.7172
46+29.10	63.00' RT.	811782.9599	2287729.6712
46+00.00	CL BEG. PROJ.	811723.5808	2287762.3068
45+68.47	30.00' RT.	811712.9763	2287804.5133
46+47.91	41.01' LT.	811742.1516	2287702.0365
48+93.62	52.00' LT.	811543.8745	2287558.9604
51+00.24	53.00' LT.	810986.1488	2287435.4547
51+99.33	50.00' LT.	812167.2008	2287370.8976
53+00.00	43.50' LT.	812238.0014	2287303.1386
53+55.83	43.50' LT.	812272.598	2287261.4981
57+33.55	43.50' LT.	812017.5718	2286854.7606
61+58.00	43.50' LT.	812752.0131	2286624.6506
62+41.66	43.50' LT.	812796.8897	2286554.0466
62+95.48	122.76' LT.	812758.8745	2286466.1474
63+54.28	101.29' LT.	812808.5176	2286428.0142
67+17.92	69.35' LT.	813041.7407	2286134.3608
68+67.69	60.68' LT.	813135.0472	2286016.8818
71+66.33	43.00' LT.	813321.2992	2285782.4963
72+15.93	43.00' LT.	81349.9381	2285742.8868
74+01.47	43.29' LT.	813458.1207	2285550.6903

COORDINATE TABLE - PROPOSED R.O.W. CORNERS

STATION	OFFSET	NORTH	EAST
62+79.22	152.25' LT.	812725.2595	2286464.0159
63+04.62	116.95' LT.	812772.3006	2286451.0791
63+11.38	116.95' LT.	812772.3006	2286455.8031

COORDINATE TABLE - EXISTING R.O.W. CORNERS

STATION	OFFSET	NORTH	EAST
74+00.00	CL END PROJ.	813492.2529	2285617.3721
73+86.76	45.00' RT.	813520.8727	2285654.5280
73+73.33	45.00' RT.	813471.8996	2285732.3380
67+04.28	45.00' RT.	813123.8746	2286216.3494
64+34.28	45.00' RT.	812974.7188	2286439.2511
63+83.68	45.00' RT.	812947.7622	2286481.6617
63+83.68	62.00' RT.	812962.1100	2286429.1812
63+33.56	61.00' RT.	812934.6591	2286532.1140
62+91.55	60.76' RT.	812911.6466	2286567.8686
62+82.73	73.73' RT.	812917.8553	2286582.2630
62+11.16	148.91' RT.	812942.9160	2286662.9991
61+00.59	146.82' RT.	812935.4793	2286650.8003
61+12.39	146.89' RT.	812887.0470	2286766.6022
60+88.41	143.25' RT.	812870.3403	2286785.4057
60+04.70	117.52' RT.	812800.4898	2286842.6478
59+25.51	115.53' RT.	812792.8143	2286850.1143
59+01.55	107.36' RT.	812730.5424	2286923.1788
58+00.78	98.54' RT.	812661.1585	2287000.4633
57+00.70	89.53' RT.	812591.2891	2287074.2434
56+51.09	101.34' RT.	812569.5532	2287100.4609
56+03.55	111.22' RT.	812547.8348	2287163.7958
54+83.72	146.81' RT.	812501.1573	2287279.7582
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54+12.29	136.19' RT.	812448.5074	2287328.9634
53+84.38	50.00' RT.	812363.5808	2287297.3135
53+77.99	50.00' RT.	812359.5897	2287302.3114
53+77.99	35.00' RT.	812347.8454	2287292.9802
53+56.62	35.00' RT.	812333.8149	2287310.5639
48+14.60	35.00' RT.	811923.6519	2287677.1616
46+45.60	35.00' RT.	811780.6285	2287767.5081
46+45.60	63.00' RT.	811795.7972	2287791.7172
46+29.10	63.00' RT.	811782.9599	2287729.6712
46+00.00	CL BEG. PROJ.	811723.5808	2287762.3068
45+68.47	30.00' RT.	811712.9763	2287804.5133
46+47.91	41.01' LT.	811742.1516	2287702.0365
48+93.62	52.00' LT.	811543.8745	2287558.9604
51+00.24	53.00' LT.	810986.1488	2287435.4547
51+99.33	50.00' LT.	812167.2008	2287370.8976
53+00.00	43.50' LT.	812238.0014	2287303.1386
53+55.83	43.50' LT.	812272.598	2287261.4981
57+33.55	43.50' LT.	812017.5718	2286854.7606
61+58.00	43.50' LT.	812752.0131	2286624.6506
62+41.66	43.50' LT.	812796.8897	2286554.0466
62+95.48	122.76' LT.	812758.8745	2286466.1474
63+54.28	101.29' LT.	812808.5176	2286428.0142
67+17.92	69.35' LT.	813041.7407	2286134.3608
68+67.69	60.68' LT.	813135.0472	2286016.8818
71+66.33	43.00' LT.	813321.2992	2285782.4963
72+15.93	43.00' LT.	81349.9381	2285742.8868
74+01.47	43.29' LT.	813458.1207	2285550.6903

STATE OF ILLINOIS)
) SS
 COUNTY OF MADISON)

I, JOHN LEDFORD, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE RIGHT OF WAY PARCEL(S) SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED 1-18-16

 JOHN LEDFORD, P.L.S. NO. 035-003099
 LICENSE EXPIRATION DATE: 11/30/2016



BASIS OF COORDINATE & BEARING STATEMENT
 STATE PLANE ZONE: ILLINOIS WEST NAD83 (2011)
 GEOID MODEL: GEOID 09
 SCALE FACTOR: 1.0 (NO ADJUSTMENT)

NOTE:
 SEE SHEET 6 OF 6 FOR PARCEL AND PERMANENT EASEMENT DETAILS

SHEPPARD, MORGAN AND SCHWAAB, INC.
 215 MARKET STREET, ALTON, IL 62002
 (618) 462-9755
 DESIGN FIRM #184-000992

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 304 (IL 100)
 SECTION 405-1
 MADISON COUNTY
 JOB NO. R-98-007-12
 STATION 46+00 TO STATION 73+00

SCALE: 1" = 50'
 SHEET 3 OF 6

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	9

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

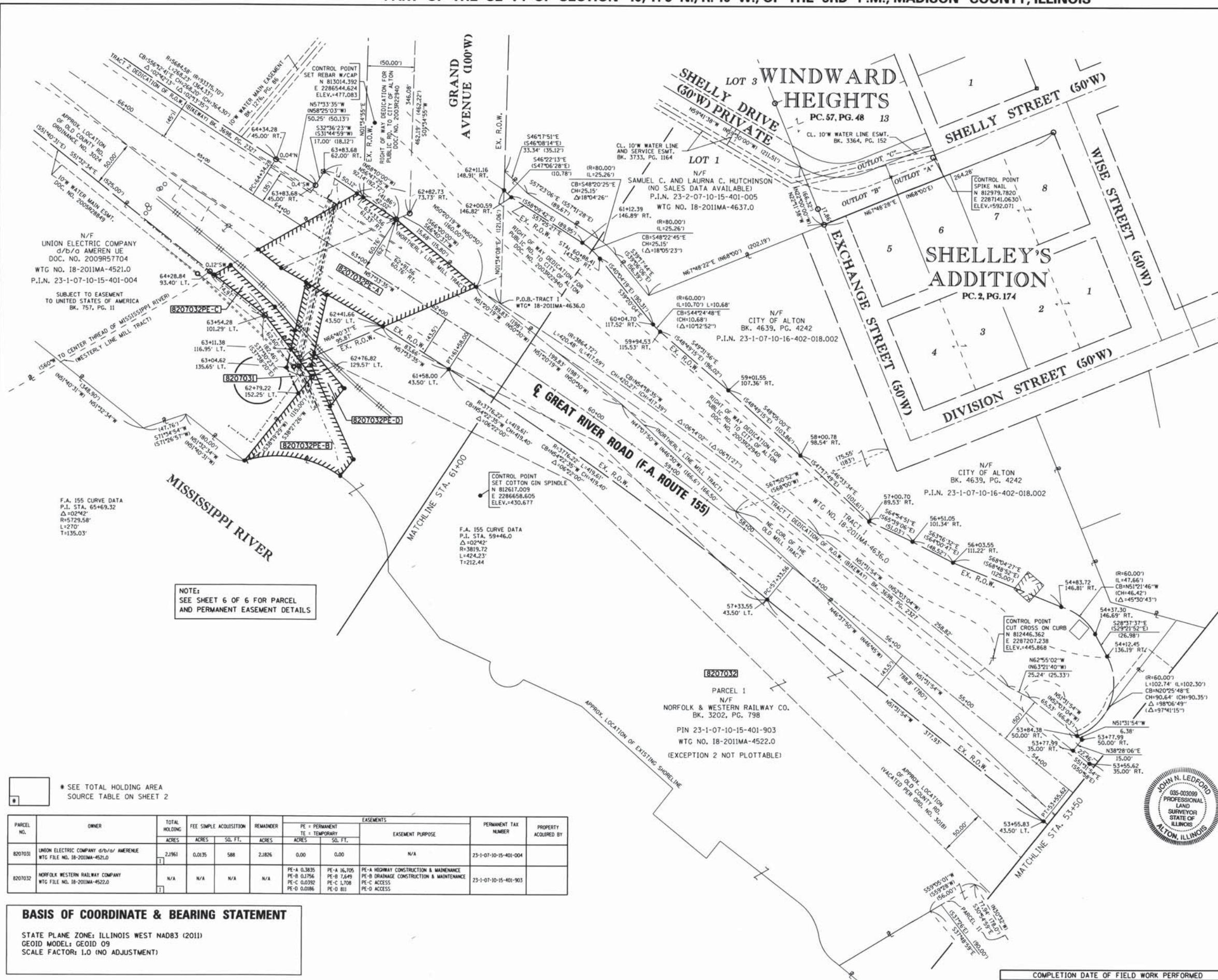
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO.	
LAND SURVEY:	06/10/2015	ROW STAKING:	06/10/2015

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

PART OF THE SE 1/4 OF SECTION 10, T. 5 N., R. 10 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER



NOTE:
SEE SHEET 6 OF 6 FOR PARCEL
AND PERMANENT EASEMENT DETAILS

PREPARED BY:
SHEPPARD, MORGAN AND SCHWAAB, INC.
215 MARKET STREET, ALTON, IL 62002
(618) 462-9755
DESIGN FIRM #184-000992

John Ledford 1-18-16
JOHN LEDFORD, P.L.S. NO. 035-003099
LICENSE EXPIRATION: 11/30/2016



* SEE TOTAL HOLDING AREA
SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING			REMAINDER			EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	SQ. FT.	ACRES	ACRES	ACRES	ACRES	EASEMENT PURPOSE			
8207031	UNION ELECTRIC COMPANY d/b/a AMERENUE WTG FILE NO. 18-2011MA-4521.0	2.7961	0.0135	588	2.3826	0.00	0.00	N/A		23-1-07-10-15-401-004	
8207032	NORFOLK WESTERN RAILWAY COMPANY WTG FILE NO. 18-2011MA-4522.0	N/A	N/A	N/A	N/A	PE-A 0.3035 PE-B 0.1756 PE-C 0.0392 PE-D 0.0186	PE-A 16.705 PE-B 7.649 PE-C 1.708 PE-D 811	PE-A HIGHWAY CONSTRUCTION & MAINTENANCE PE-B DRAINAGE CONSTRUCTION & MAINTENANCE PE-C ACCESS PE-D ACCESS		23-1-07-10-15-401-903	

BASIS OF COORDINATE & BEARING STATEMENT
STATE PLANE ZONE: ILLINOIS WEST NAD83 (2011)
GEOID MODEL: GEOID 09
SCALE FACTOR: 1.0 (NO ADJUSTMENT)

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 304 (IL 100)
SECTION 405-1
MADISON COUNTY
JOB NO. R-98-007-12
STATION 46+00 TO STATION 73+00

SCALE: 1" = 50'
SHEET 4 OF 6

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	10

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 06/10/2015 ROW STAKING: 06/10/2015

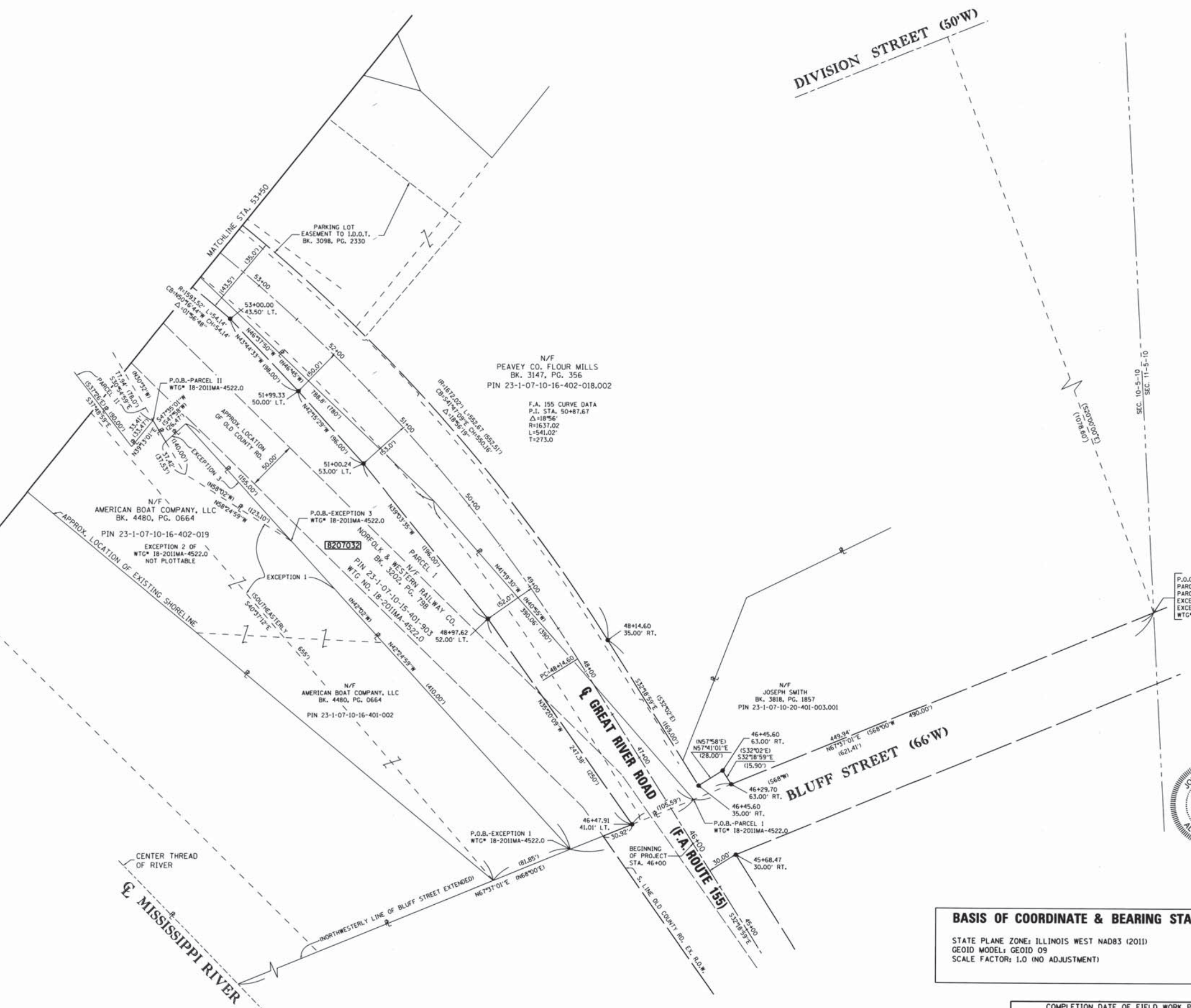
FED. ROAD DIST. NO. [] ILLINOIS FED. AID PROJECT

PART OF THE SE 14 OF SECTION 10, T. 5 N., R. 10 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

DIVISION STREET (50' W)



P.O.C.
PARCEL I
PARCEL II
EXCEPTION 1
EXCEPTION 3
WTG* 18-2011MA-4522.0

PREPARED BY:
SHEPPARD, MORGAN AND SCHWAAB, INC.
215 MARKET STREET, ALTON, IL 62002
(618) 462-9755
DESIGN FIRM #184-000992

John N. Leford 1-18-16
JOHN LEFORD, P.L.S. NO. 035-003099
LICENSE EXPIRATION: 11/30/2016



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 304 (IL 100)
SECTION 405-1
MADISON COUNTY
JOB NO. R-98-007-12
STATION 46+00 TO STATION 73+00

SCALE: 1" = 50'
SHEET 5 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

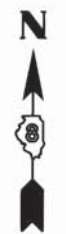
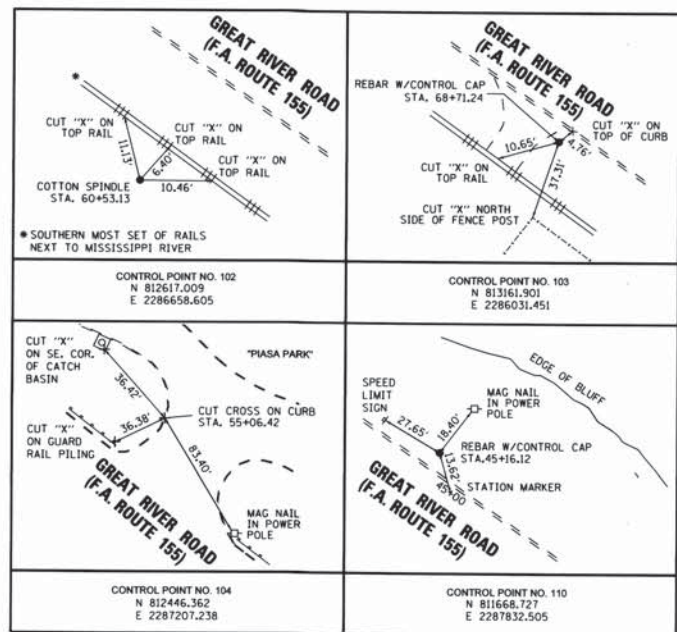
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	11

BASIS OF COORDINATE & BEARING STATEMENT
STATE PLANE ZONE: ILLINOIS WEST NAD83 (2011)
GEOID MODEL: GEOID 09
SCALE FACTOR: 1.0 (NO ADJUSTMENT)

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 06/10/2015	ROW STAKING: 06/10/2015

FED. ROAD DIST. NO. - [ILLINOIS] FED. AID PROJECT CONTRACT NO.

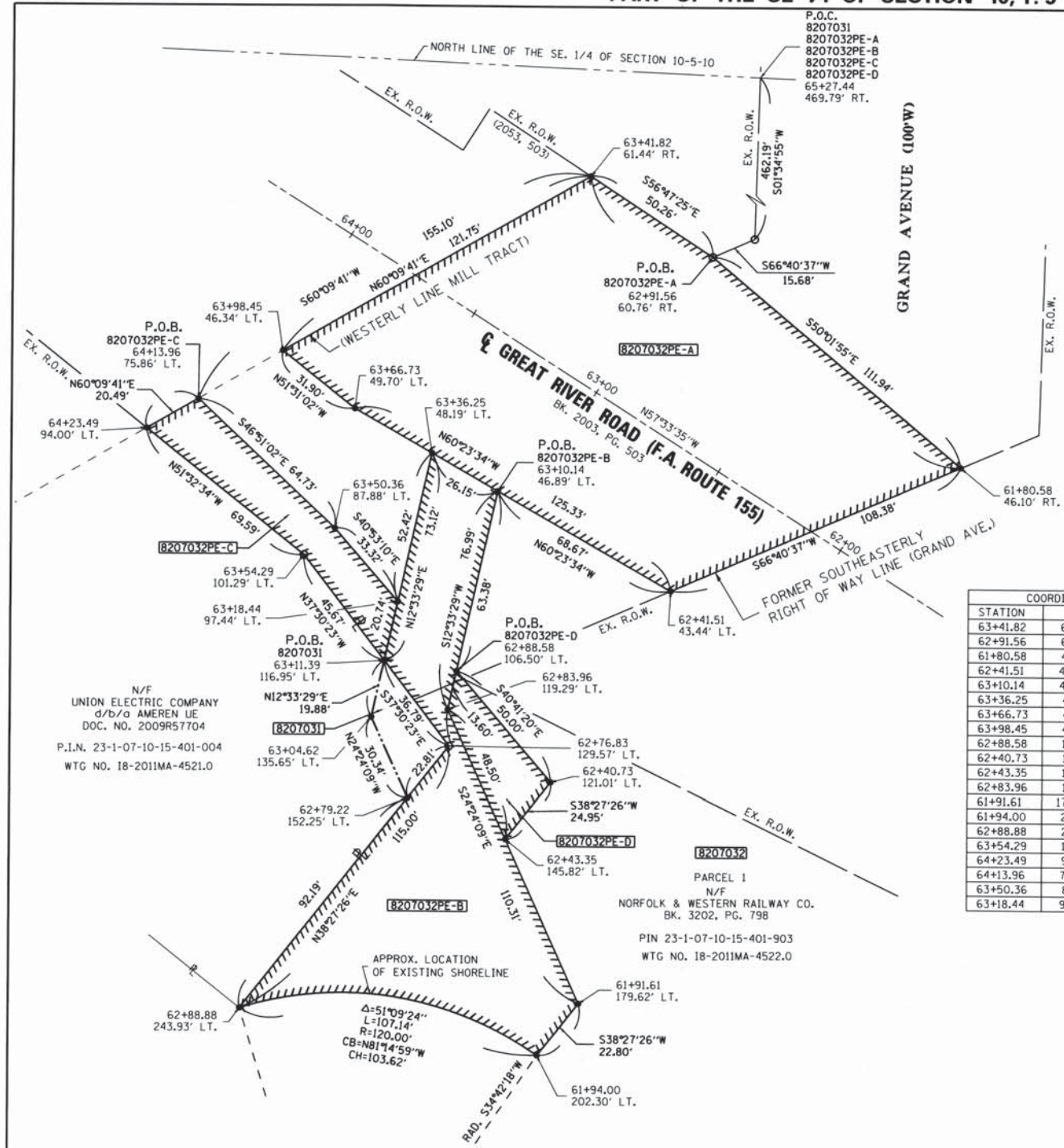
PART OF THE SE 1/4 OF SECTION 10, T. 5 N., R. 10 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE - PERMANENT EASEMENTS

STATION	OFFSET	NORTH	EAST
63+41.82	61.44' RT.	812939.1762	2286525.8147
62+91.56	60.76' FT.	812911.6466	2286567.8686
61+80.58	46.10' RT.	812839.7381	2286653.6631
62+41.51	43.44' RT.	812796.8296	2286554.1409
63+10.14	46.89' LT.	812830.7560	2286494.4373
63+36.25	48.19' LT.	812843.6750	2286471.7024
63+66.73	49.70' LT.	812858.7483	2286445.1760
63+98.45	46.34' LT.	812878.5988	2286420.2051
62+88.58	106.50' LT.	812768.8893	2286480.6560
62+40.73	121.01' LT.	812730.9763	2286513.2535
62+43.35	145.82' LT.	812711.4404	2286497.7378
62+83.96	119.29' LT.	812755.6119	2286477.6983
61+91.61	179.62' LT.	812655.1579	2286523.2718
61+94.00	202.30' LT.	812637.3024	2286509.0906
62+88.88	243.93' LT.	812653.0656	2286406.6780
63+54.29	101.29' LT.	812808.5332	2286427.9945
64+23.49	94.00' LT.	812851.8109	2286373.5037
64+13.96	75.86' LT.	812862.0070	2286391.2794
63+50.36	87.88' LT.	812817.7368	2286438.5057
63+18.44	97.44' LT.	812792.5488	2286460.3136



PARCEL DETAILS

STATION 61+11.39 TO STATION 64+23.49
NOT TO SCALE

PREPARED BY:

SHEPPARD, MORGAN AND SCHWAAB, INC.
215 MARKET STREET, ALTON, IL 62002
(618) 462-9755
DESIGN FIRM #184-000992

John Ledford 1-18-16
JOHN LEDFORD, P.E.S. NO. 035-003099
LICENSE EXPIRATION: 11/30/2016



BASIS OF COORDINATE & BEARING STATEMENT

STATE PLANE ZONE: ILLINOIS WEST NAD83 (2011)
GEOID MODEL: GEOID 09
SCALE FACTOR: 1.0 (NO ADJUSTMENT)



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 304 (IL 100)
SECTION 405-1
MADISON COUNTY
JOB NO. R-98-007-12
STATION 61+11.39 TO STATION 64+23.49

SHEET 6 OF 6

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
304	405-1	MADISON	12	12

CONTRACT NO. _____

COMPLETION DATE OF FIELD WORK PERFORMED
LAND SURVEY: 06/10/2015 ROW STAKING: 06/10/2015