

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 310 (IL ROUTE 255)
SECTIONS 60-15-2, 60-15HB-2

PROJECT NHF-0310(129)
MADISON COUNTY

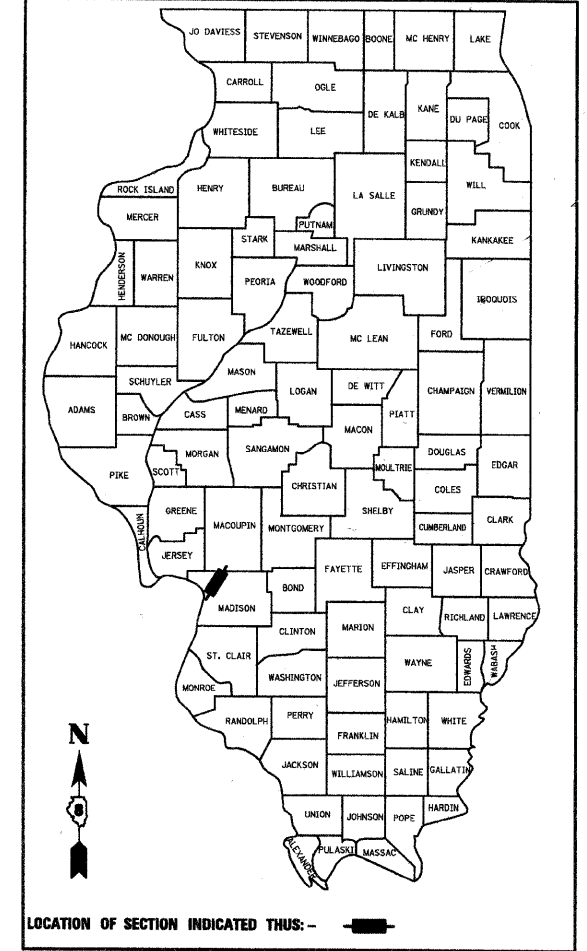
C-98-099-07
DUAL STRUCTURES,
WIDENING AND CHANNELIZATION
FAP ROUTE 310 OVER IL 111

272+8=280

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	1

CONTRACT NO. 76624

D-98-038-92



FOR INDEX OF SHEETS AND HIGHWAY
STANDARDS SEE SHEET NO. 2

MICROFILMED _____
REEL NUMBER _____
AWARDED _____
RESIDENT ENGINEER _____
AS BUILT CHANGES WERE MADE
ON THE FOLLOWING SHEETS

SECTION 60-15HB-2
ENDS
STA 39+943.600 SBL & NBL

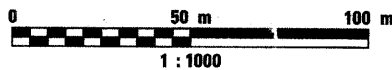
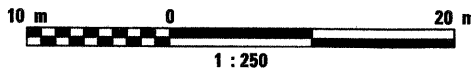
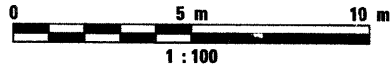
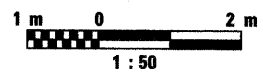
PROJECT
ENDS
STA 30+600.000

SECTION 60-15HB-2
GRADE SEPARATION STRUCTURES,
SN 060-0330 (NB) AND SN 060-0331 (SB)
CONSISTING OF DUAL SINGLE SPAN
CONTINUOUSLY WELDED PLATE GIRDER
REINFORCED CONCRETE DECK SLAB
SUPERSTRUCTURES ON VAULTED ABUTMENTS
57.980 m BK-BK OF APPR. BENTS STA 39+914.647

PROJECT
BEGINS
STA 29+828.459

SECTION 60-15HB-2
BEGINS
STA 39+885.620 SBL & NBL

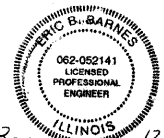
METRIC RATIOS



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)

CONTRACT NO. 76624



Eric B. Barnes
ERIC B. BARNES
DATE 12/10/07

REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS NO. 062-052141
LICENSE EXPIRES NOVEMBER 30, 2009



NET LENGTH OF SECTION 60-15-2 = 771.542 METERS = 0.772 KILOM
NET LENGTH OF SECTION 60-15HB-2 = 57.980 METERS = 0.058 KILOM
NET LENGTH OF PROJECT = 829.522 METERS = 0.83 KILOMETER

DESIGN DESIGNATION

IL 111: 1550(14) ARTERIAL 4.88 (B-20)
FAP 310: 2230(24) ARTERIAL 7.11 (FD-20)

PLANS PREPARED BY:
KLINGNER & ASSOCIATES, P.C.

Engineers • Architects • Surveyors
895 North 24th Street, Quincy, IL 62450
4700 Pershing Road, Harrisburg, MO 64303
1414 North Street, Suite 200, Springfield, IL 62761
141 North Prairie Street, Galena, IL 62421
Internet Address: www.klingner.com
Ph (271) 223-3670 - Fax (271) 223-3680
Ph (673) 223-8828 - Fax (673) 223-8812
Ph (618) 753-8536 - Fax (618) 752-3385
Ph (618) 342-4942 - Fax (618) 341-3781

STATE OF ILLINOIS DESIGN FIRM * 1842738

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED 10/16/08 20
Max C. Lamic
DEPUTY DIRECTOR OF HIGHWAYS, REGION FIVE ENGINEER

January 30, 20 09
Charles G. Jansen
ENGINEER OF DESIGN AND ENVIRONMENT

January 30, 20 09
Christine M. Reed
DIRECTOR, DIVISION OF HIGHWAYS

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

12/6/2007

PROJECT ENGINEER: PATTI LEBEAU (618)346-3179
SQUAD CONTACT: ARTHUR MUEHLFELD (618)346-3209

P:\009\11es\000024\dl\111\Detail\Misc\Cover-sheet.cad

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	2
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				

IDOT HIGHWAY STANDARDS














- 000001-01 STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
- 001001-02 AREAS OF REINFORCEMENT BARS
- 202001-01 EARTH MEDIAN DITCH CHECK
- 280001-04 TEMPORARY EROSION CONTROL SYSTEMS
- 442201-03 CLASS C AND D PATCHES
- 482001-02 HOT-MIX ASPHALT SHOULDER ADJACENT TO FLEXIBLE PAVEMENT

- 515001-03 NAME PLATE FOR BRIDGES
- 542121-02 REINFORCED CONCRETE END SECTIONS FOR MULTIPLE (2 & 3) PIPE CULVERTS
1050 mm (42") THRU 1500 mm (60") DIAMETER AT RIGHT ANGLES WITH ROADWAY
- 542301-02 PRECAST REINFORCED CONCRETE FLARED END SECTION
- 542311-01 GRATING FOR CONCRETE FLARED END SECTION FOR 600 mm (24") THRU 1300 mm (54") PIPE
- 601101-01 CONCRETE HEADWALL FOR PIPE DRAIN
- 606001-04 CONCRETE CURB AND COMBINATION CONCRETE CURB AND GUTTER
- 606301-04 PC CONCRETE ISLANDS AND MEDIANS
- 635001-01 DELINEATORS
- 666001-01 RIGHT-OF-WAY MARKERS
- 667101-01 PERMANENT SURVEY MARKERS
- 701001-02 OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 4.5 m (15') AWAY
- 701006-03 OFF-ROAD OPERATIONS, 2L, 2W, 4.5 m (15') TO 600 mm (24") FROM PAVEMENT EDGE
- 701011-02 OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
- 701201-03 LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS >= 45 MPH
- 701301-03 LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
- 701311-03 LANE CLOSURE, 2L, 2W, MOVING OPERATIONS - DAY ONLY
- 701326-03 LANE CLOSURE, 2L, 2W, PAVEMENT WIDENING, FOR SPEEDS >= 45 MPH
- 701421-02 LANE CLOSURE, MULTI LANE, DAY OPERATIONS ONLY, FOR SPEEDS >= 45 MPH TO 55 MPH
- 701502-03 URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
- 701901-01 TRAFFIC CONTROL DEVICES
- 704001-05 TEMPORARY CONCRETE BARRIER
- 720001-01 SIGN PANEL MOUNTING DETAILS
- 720006-02 SIGN PANEL ERECTION DETAILS
- 720011-01 METAL POSTS FOR SIGNS, MARKERS, & DELINEATORS
- 728001-01 TELESCOPING STEEL SIGN SUPPORT
- 731001-01 BASE FOR TELESCOPING STEEL SIGN SUPPORT
- 780001-02 TYPICAL PAVEMENT MARKINGS
- 781001-03 TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
- 805001-01 ELECTRICAL SERVICE INSTALLATION DETAILS
- 814001-02 HANDHOLES
- 814006-02 DOUBLE HANDHOLES
- 857001-01 STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
- 877001-04 STEEL MAST ARM ASSEMBLY AND POLE
- 877011-04 STEEL COMBINATION MAST ARM ASSEMBLY AND POLE
- 878001-07 CONCRETE FOUNDATION DETAILS
- 880006-01 TRAFFIC SIGNAL MOUNTING DETAILS
- B.L.R. 18-5 TRAFFIC CONTROL DEVICES-DAY LABOR MAINTENANCE

INDEX OF SHEETS

- 1 COVER SHEET
- 2-3 GENERAL NOTES, STANDARDS, INDEX OF SHEETS AND LEGEND
- 4-8C SUMMARY OF QUANTITIES
- 9-22 TYPICAL SECTIONS
- 23-29 SCHEDULES OF QUANTITIES
- 30 ALIGNMENT & BENCHMARK DATA
- 31-36 HORIZONTAL CONTROL TIES
- 37-42 TRAFFIC CONTROL PLAN AND STAGE CONSTRUCTION
- 43-44 FAP 310 (IL 255) PLAN AND PROFILE SHEETS
- 45-59 IL 111 PLAN AND PROFILE SHEETS
- 60-63 SERVICE DRIVE PLAN AND PROFILE SHEETS
- 64 SUPERELEVATION TABLES
- 65-83 PLAT OF HIGHWAYS SHEETS
- 84-85 CLEAR ZONE AND SLOPE TRANSITION SHEETS
- 86-88 GRADING PLANS
- 89-92 INTERSECTION AND CHANNELIZATION DETAILS
- 93-98 PAVEMENT MARKING AND SIGNING SHEETS
- 99-101 ELECTRICAL NOTES AND LEGEND, TRAFFIC SIGNAL PLAN, AND CABLE DIAGRAM
- 102-125 BRIDGE PLANS
- 125A-125D BRIDGE APP. PAVT. DETAILS
- 126-131 STORM WATER POLLUTION PREVENTION PLAN
- 132-144 SOIL STRATA PLAN & PROFILE SHEETS
- 145-146 CULVERT DETAILS
- 147-148 GUARDRAIL AND SHOULDER WIDENING SHEETS
- 149-154 MISCELLANEOUS DETAILS
- 155 RAILROAD CROSSING DETAIL (FOR INFORMATION ONLY)
- 156-158 FAP 310 (IL 255) CROSS SECTIONS
- 159-200 IL 111 CROSS SECTIONS
- 201-203 CULVERT CROSS SECTIONS
- 204-268 RAMPS, SERVICE DRIVES, AND ACCESS ROAD CROSS SECTIONS
- 269-272 SPECIAL DITCH CROSS SECTIONS

LEGEND

-  EXISTING DITCH
-  PROPOSED STANDARD DITCH (SEE TYPICAL SECTIONS)
-  PROPOSED SPECIAL DITCH
-  PROPOSED DITCH SUMMIT
- BOP** BEGINNING OF PROFILE GRADE
- EOP** END OF PROFILE GRADE
-  PROPOSED MAILBOX TURNOUT (SEE DETAIL)
-  ITEM TO BE REMOVED
-  ITEM TO BE PLUGGED AND FILLED
-  PAVEMENT PATCHING, TYPE II, 9.5 SQ M
-  RIPRAP
-  TREE TO BE REMOVED
-  EXISTING LIGHT POLE AND FOUNDATION TO BE REMOVED
-  BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)
-  PAVEMENT, ENTRANCE, WIDENING, ETC. REMOVAL

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STANDARDS, INDEX, & LEGEND
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

Rev.

10/17/2008

\$FILE\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	3
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

GENERAL NOTES

- ALL ELEVATIONS REFER TO USGS MEAN SEA LEVEL DATUM.
- WHERE SECTION OR SUBSECTION MONUMENTS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL MONUMENTS UNTIL AN AUTHORIZED SURVEYOR OR AGENT HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION. THE CONTRACTOR WILL BE RESPONSIBLE FOR HAVING AN AUTHORIZED SURVEYOR RE-ESTABLISH ANY SECTION OR SUBSECTION MONUMENTS DESTROYED BY HIS OPERATIONS.
- ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE NUMBER LISTED OR THE COPY OF STANDARD INCLUDED IN THESE PLANS. THE STANDARDS AND REVISION NUMBERS SHALL APPLY TO THIS PROJECT.
- THE THICKNESS OF THE HOT-MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATION FROM THE NOMINAL 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.
- ABANDONED UNDERGROUND UTILITIES THAT CONFLICT WITH CONSTRUCTION SHALL BE DISPOSED OUTSIDE THE LIMITS OF RIGHT OF WAY ACCORDING TO ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE COST OF EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- THE HMA SURFACE OF ALL MAILBOX TURNOUTS, PRIVATE ENTRANCES, COMMERCIAL ENTRANCES, AND SIDE ROADS SHALL BE MADE NEATLY AND IN A WORKMAN LIKE MANNER, AND SHALL ACCURATELY CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS. IF REQUIRED BY THE ENGINEER, THE CONTRACTOR WILL BE REQUIRED TO SAW CUT THE HMA SURFACE TO CONFORM TO THE SHAPES AND DIMENSIONS SHOWN IN THE PLAN DETAILS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE COST OF THE HMA QUANTITIES.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- PROTECTIVE COATING SHALL BE APPLIED TO THE SURFACE OF NEW CONCRETE ACCORDING TO SECTION 420 OR SECTION 503 OF THE STANDARD SPECIFICATIONS.
- ALL TREES, BRUSH, AND SHRUBS WITHIN THE CONSTRUCTION LIMITS WILL BE REMOVED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS. ONLY THOSE TREES DESIGNATED BY THE ENGINEER OR LISTED IN THE TREE REMOVAL SCHEDULE SHALL BE REMOVED. TREES ALONG THE EDGE OF THE RIGHT OF WAY SHALL BE SAVED IF, IN THE OPINION OF THE ENGINEER, THEY DO NOT INTERFERE WITH CONSTRUCTION OPERATIONS. THE CONTRACTOR WILL PROTECT ALL REMAINING TREES FROM DAMAGE DUE TO HIS OPERATIONS.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO 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 ARE AS FOLLOWS:

ABOVE GROUND
•AMEREN UE

BELOW GROUND
•SBC
•FOSTERBURG WATER
•IL AMERICAN WATER - ALTON
•AMEREN UE
•MCI WORLDCOM
•AT&T CABLE SERVICES
•SPRINT
•VILLAGE OF GODFREY
•CHARTER COMMUNICATIONS

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

- THE DISTRICT'S NUCLEAR DENSITY SUPERVISOR SHALL BE CONTACTED UPON COMPLETION OF THE SUBGRADE AND PRIOR TO THE LIME STABILIZATION PROCESS TO DETERMINE THE NECESSITY OF THE LIME STABILIZATION. IF THE SUBGRADE IS FOUND NOT TO REQUIRE REMEDIAL PROCEDURES, THE LIME STABILIZATION WILL NOT BE CONDUCTED.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PRIMED, BINDER, AND FINAL BITUMINOUS SURFACE LIFTS. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS.
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

MIXTURE USE	SURFACE	BINDER	INCIDENTAL	SHOULDERS	PATCHING
AC/PG	PG 64-22	PG 64-22	PG 64-22	PG 58-22	PG 64-22
RAP % (MAX)	10%	15%	10%	50%	15%
DESIGN AIR VOIDS	4.0%@Ndes=70	4.0%@Ndes=70	4.0%@Ndes=70	2.0%@Ndes=30	4.0%@Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)		IL 19.0			IL 19.0
FRICTION AGG	MIXTURE D	MIXTURE B	MIXTURE D	BAM	MIXTURE B

GENERAL NOTES

- SEEDING SHALL BE PLACED ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.
- FERTILIZER NUTRIENTS SHALL BE APPLIED TO BOTH THE SEEDED AREAS AND THE AREAS COVERED WITH EROSION CONTROL BLANKET.
- DO NOT INCLUDE MULCH OR EMULSIFIED ASPHALT ON EROSION CONTROL BLANKET AREAS.
- IF ANY UNSUITABLE MATERIAL IS ENCOUNTERED DURING CONSTRUCTION, IT WILL BE NECESSARY TO REMOVE THE UNSUITABLE MATERIAL AND REPLACE IT WITH A SUITABLE MATERIAL AS APPROVED BY THE ENGINEER. THIS WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.
- THE CONTRACTOR SHALL FURNISH AND INSTALL WOOD SIGN POST SUPPORTS IN ACCORDANCE WITH SECTION 730 OF THE STANDARD SPECIFICATIONS.
- ALL EROSION CONTROL PRODUCTS FURNISHED SHALL BE SPECIFICALLY RECOMMENDED BY THE MANUFACTURER FOR THE USE SPECIFIED IN THE EROSION CONTROL PLAN. PRIOR TO THE APPROVAL AND USE OF THE PRODUCT, THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER A NOTARIZED CERTIFICATION BY THE PRODUCER STATING THE INTENDED USE OF THE PRODUCT AND THAT THE PHYSICAL PROPERTIES REQUIRED FOR THIS APPLICATION ARE MET OR EXCEEDED. THE CONTRACTOR SHALL PROVIDE MANUFACTURER RECOMMENDED INSTALLATION PROCEDURES TO FACILITATE THE ENGINEER IN CONSTRUCTION INSPECTION.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS AND WILL BE CONSIDERED TO BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE IN COLOR.
- EXISTING ROAD SIGNS THAT INTERFERE WITH CONSTRUCTION SHALL BE REMOVED OR RELOCATED AS DIRECTED BY THE ENGINEER. AFTER THE CONSTRUCTION IS COMPLETE, THE CONTRACTOR SHALL REPLACE THE SIGNS AS DIRECTED BY THE ENGINEER AND WILL BE CONSIDERED TO BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS.
- ALL EXCAVATED AREAS DUE TO WIDENING OPERATIONS SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- FLAGMEN SHALL BE PRESENT DURING ALL CLOSURE HOURS INCLUDING LUNCH HOUR AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- STRAW BALES, HAY BALES, PERIMETER EROSION BARRIER, AND SILT FENCES WILL NOT BE PERMITTED FOR TEMPORARY OR PERMANENT DITCH CHECKS. DITCH CHECKS SHALL BE COMPOSED OF AGGREGATE, ROLLED EXCELSIOR, URETHANE FOAM, GEOTEXTILE, SILT PANELS, OR SILT WEDGES.
- IF THERE IS A DISCREPANCY BETWEEN THE RIGHT OF WAY SHOWN ON THE PLANS AND THE PLAT OF HIGHWAYS, THE PLAT OF HIGHWAYS ALWAYS TAKES PRECEDENCE.
- THE FOLLOWING RATES OF APPLICATION HAVE BEEN ASSUMED IN CALCULATING PLAN QUANTITIES:

GRANULAR MATERIALS	2.5 M TONS / CU M
BITUMINOUS MATERIALS (PRIME COAT) ON PAVEMENT	0.5 L / SQ M
BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE	2.0 L / SQ M
AGGREGATE PRIME COAT	0.002 M TONS / SQ M
AGGREGATE COVER AND SEAL COATS	0.014 M TONS / SQ M
HOT-MIX ASPHALT BINDER COURSE AND SHOULDERS	0.00244 M TONS / SQ M / MM
HOT-MIX ASPHALT SURFACE COURSE	0.00262 M TONS / SQ M / MM
LIME	68.56 KG / CU M
MIXTURE FOR CRACKS, JOINTS AND FLANGEWAYS	0.000325 M TONS / SQ M

1 METRIC TON = 1000 KG
BITUMINOUS MATERIALS: 1 LITER = 0.00091 M TONS

COMMITMENTS

NO COMMITMENTS HAVE BEEN MADE FOR THIS PROJECT.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GENERAL NOTES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	4
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 76624

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

URBAN

80% FEDERAL
20% STATE

SEC 60-15-2

SEC 60-15HB-2

I000-2A

Y031-1F

X271-2A

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2			SEC 60-15HB-2		
				I000-2A	Y031-1F	X271-2A			
28000300	TEMPORARY DITCH CHECKS	EACH	39	39					
28000500	INLET AND PIPE PROTECTION	EACH	10	10					
50300100	FLOOR DRAINS	EACH	8			8			
5050105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1			1			
50500505	STUD SHEAR CONNECTORS	EACH	2880			2880			
51203200	TEST PILE METAL SHELLS	EACH	2			2			
51500100	NAME PLATES	EACH	2			2			
52100010	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	12			12			
54215400	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS	EACH	2	2					
60100060	CONCRETE HEADWALL FOR PIPE DRAINS	EACH	4	4					
63500105	DELINEATORS	EACH	12	12					
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	56	56					
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	14	14					
66700705	FURNISHING AND ERECTING DRAINAGE MARKERS	EACH	19	19					
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	20	20					
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	20	20					
67100100	MOBILIZATION	L SUM	1	1					
70100310	TRAFFIC CONTROL AND PROTECTION, STANDARD 701421	L SUM	1	1					
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1	1					
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1					
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1					
70101800	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1					
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	1					
70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	50	50					
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	4	4					
70106700	TEMPORARY RUMBLE STRIP	EACH	6	6					
73100100	BASE FOR TELESCOPING STEEL SIGN SUPPORT	EACH	7	7					
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	106	106					
78200100	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR	EACH	129	129					
80501000	SERVICE INSTALLATION (SPECIAL)	EACH	1		1				

*Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

10/17/2008

#FILE\$

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

URBAN

80% FEDERAL
20% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2			SEC 60-15HB-2			
				I000-2A		Y031-1F	X271-2A			
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	3			3				
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	1			1				
84200600	REMOVAL OF EXISTING LIGHTING UNIT, NO SALVAGE	EACH	5			5				
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1			1				
* 88040070	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	2			2				
* 88040090	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	EACH	5			5				
* 88040160	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	EACH	1			1				
* 88040330	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3-SECTION, 1-5-SECTION, BRACKET MOUNTED	EACH	1			1				
* 88200100	TRAFFIC SIGNAL BACKPLATE	EACH	6			6				
M2010110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	132	132						
M2010210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	386	386						
M2020010	EARTH EXCAVATION	CU M	33060	33060						
M2040800	FURNISHED EXCAVATION	CU M	24190	24190						
M2070400	POROUS GRANULAR EMBANKMENT, SPECIAL	CU M	684			684				
M2080150	TRENCH BACKFILL	CU M	131	131						
M2500100	SEEDING, CLASS 1	HA	0.6	0.6						
M2500200	SEEDING, CLASS 2	HA	2.1	2.1						
M2500210	SEEDING, CLASS 2A	HA	2.5	2.5						
M2500400	NITROGEN FERTILIZER NUTRIENT	KG	520	520						
M2500500	PHOSPHORUS FERTILIZER NUTRIENT	KG	520	520						
M2500600	POTASSIUM FERTILIZER NUTRIENT	KG	520	520						
M2510115	MULCH, METHOD 2	HA	4.1	4.1						
M2510630	EROSION CONTROL BLANKET	SQ M	10485	10485						
M2800250	TEMPORARY EROSION CONTROL SEEDING	KG	2288	2288						
M2800400	PERIMETER EROSION BARRIER	METER	710	710						
M2810105	STONE RIPRAP, CLASS A3	SQ M	303			303				
M2810707	STONE DUMPED RIPRAP, CLASS A4	SQ M	927	927						
M2820200	FILTER FABRIC	SQ M	1230	927		303				
M3100300	PROCESSING LIME STABILIZED SOIL MIXTURE 300MM	SQ M	10611	10611						
M3101500	LIME	M TON	218.3	218.3						
M3112010	SUB-BASE GRANULAR MATERIAL, TYPE C	M TON	1198	1198						

10/17/2008

\$FILE\$

*Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY

Rev.

DATE

DRAWN BY EBB
 CHECKED BY

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	CONSTRUCTION TYPE CODE					
				URBAN					
				80% FEDERAL 20% STATE					
SEC 60-15-2		SEC 60-15HB-2							
1000-2A	Y031-1F	X271-2A							
M3510200	AGGREGATE BASE COURSE, TYPE A 200MM	SQ M	171	171					
M3511200	AGGREGATE BASE COURSE, TYPE B 200MM	SQ M	1954	1954					
M3550600	HOT-MIX ASPHALT BASE COURSE, 300MM	SQ M	7171	7171					
M4021010	AGGREGATE SURFACE COURSE, TYPE B	M TON	296	296					
M4021200	AGGREGATE FOR TEMPORARY ACCESS	M TON	202	202					
M4030100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	3443	3443					
M4030300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	LITER	6886	6886					
M4030500	COVER COAT AGGREGATE	M TON	25	25					
M4030600	SEAL COAT AGGREGATE	M TON	25	25					
M4060100	BITUMINOUS MATERIALS (PRIME COAT)	LITER	5993	5993					
M4060300	AGGREGATE (PRIME COAT)	M TON	24	24					
M4060400	MIXTURE FOR CRACKS, JOINTS, AND FLANGWAYS	M TON	1.8	1.8					
M4060982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ M	187	187					
M4060990	TEMPORARY RAMP	SQ M	142	142					
M4063085	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	M TON	2714	2714					
M4063315	HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N70	M TON	159	159					
M4063340	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	M TON	1287	1287					
M4075400	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400MM	SQ M	1383	1383					
M4080500	INCIDENTAL HOT-MIX ASPHALT SURFACING	M TON	16	16					
M4205200	PROTECTIVE COAT	SQ M	3448	1786	1662				
M4230150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 150MM	SQ M	610	610					
M4400950	HOT-MIX ASPHALT SURFACE REMOVAL, VARIABLE DEPTH	SQ M	1720	1720					
M4400955	HOT-MIX ASPHALT SURFACE REMOVAL, SPECIAL	SQ M	814	814					
M4402000	PAVEMENT REMOVAL	SQ M	2308	2308					
M4402010	DRIVEWAY PAVEMENT REMOVAL	SQ M	1516	1516					
M4402050	SIDEWALK REMOVAL	SQ M	24	24					
M4402420	MEDIAN REMOVAL	SQ M	257	257					
M4402530	PAVED SHOULDER REMOVAL	SQ M	1045	1045					
M4420000	PAVEMENT PATCHING, TYPE I	SQ M	100	100					
M4422000	PAVEMENT PATCHING, TYPE II	SQ M	107	107					
M4423000	PAVEMENT PATCHING, TYPE III	SQ M	116	116					
M4424000	PAVEMENT PATCHING, TYPE IV	SQ M	190	190					

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

10/16/2008

\$FILE\$

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE					
				URBAN					
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2		SEC 60-15HB-2		80% FEDERAL 20% STATE	
				I000-2A	Y031-1F	X271-2A			
M4429400	SAW CUTS	METER	1646	1646					
M4430020	STRIP REFLECTIVE CRACK CONTROL TREATMENT	METER	2945	2945					
M4810150	AGGREGATE SHOULDERS, TYPE A 150MM	SQ M	2013	2013					
M4812200	AGGREGATE SHOULDERS, TYPE B 200MM	SQ M	155	155					
M4820600	HOT-MIX ASPHALT SHOULDERS, 200MM	SQ M	3110	3110					
M5010521	REMOVE EXISTING CULVERTS	METER	240	240					
M5020100	STRUCTURE EXCAVATION	CU M	664			664			
M5030290	FORM LINER TEXTURED SURFACE	SQ M	367			367			
M5030350	CONCRETE STRUCTURES	CU M	371.9			371.9			
M5030360	CONCRETE SUPERSTRUCTURE	CU M	452.4			452.4			
M5030390	BRIDGE DECK GROOVING	SQ M	1377			1377			
M5080105	REINFORCEMENT BARS	KG	1460	1460					
M5080205	REINFORCEMENT BARS, EPOXY COATED	KG	86120			86120			
M5110400	SLOPE WALL (SPECIAL)	SQ M	717			717			
M5120176	FURNISHING METAL SHELL PILES 356MM x 6.35MM	METER	1890.5			1890.5			
M5120335	DRIVING PILES	METER	1890.5			1890.5			
M5200225	PREFORMED JOINT STRIP SEAL	METER	50.5			50.5			
M5421210	PIPE CULVERTS, TYPE 1 RCCP 375MM	METER	8.5	8.5					
M5421240	PIPE CULVERTS, TYPE 1 RCCP 900MM	METER	27.5	27.5					
M5421250	PIPE CULVERTS, TYPE 1 RCCP 1200MM	METER	88	88					
M5421440	PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM CULVERT PIPE 750MM	METER	11	11					
M5421835	PIPE CULVERTS, TYPE 1, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 900MM	METER	30	30					
M5424155	PIPE CULVERTS, TYPE 2, REINFORCED CONCRETE, EQUIVALENT ROUND-SIZE 1500MM	METER	107	107					
M5429770	PIPE CULVERTS, TYPE 7 RCCP 1800MM	METER	116	116					
M5429900	CONCRETE HEADWALLS	CU M	31.4	31.4					
M542E116	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 375MM	EACH	2	2					
M542E144	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 900MM	EACH	2	2					
M542E544	PRECAST REINFORCED CONCRETE FLARED END SECTIONS, EQUIVALENT ROUND-SIZE 900MM	EACH	4	4					
M542G250	GRATING FOR CONCRETE FLARED END SECTION EQUIVALENT ROUND-SIZE 900MM	EACH	2	2					
M542H425	PIPE CULVERTS, CLASS D, TYPE 1 375MM	METER	187.5	187.5					
M542H430	PIPE CULVERTS, CLASS D, TYPE 1 450MM	METER	14	14					

10/16/2008

\$FILE\$

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	8
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

URBAN
80% FEDERAL
20% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2			SEC 60-15HB-2			
				I000-2A		Y031-1F	X271-2A			
M542R136	REMOVE AND RELAY PIPE CULVERTS 750MM	METER	11	11						
M5870300	CONCRETE SEALER	SQ M	268			268				
M5910100	GEOCOMPOSITE WALL DRAIN	SQ M	217			217				
M5930100	CONTROLLED LOW-STRENGTH MATERIAL	CU M	52	52						
M6060010	CLASS SI CONCRETE (OUTLET)	CU M	4.0	4.0						
M6011100	PIPE UNDERDRAINS FOR STRUCTURES 100MM	METER	132			132				
M6060700	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60	METER	159.3	159.3						
M6062100	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.15	METER	5	5						
M6062400	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.60	METER	15.4	15.4						
M6063600	CONCRETE MEDIAN SURFACE, 100MM	SQ M	212	212						
M6064200	CONCRETE MEDIAN, TYPE SB-15.60	SQ M	60	60						
M7030100	SHORT-TERM PAVEMENT MARKING	METER	432	432						
M7030210	TEMPORARY PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	36	36						
M7030220	TEMPORARY PAVEMENT MARKING - LINE 100MM	METER	7883	7883						
M7030250	TEMPORARY PAVEMENT MARKING - LINE 200MM	METER	243	243						
M7030260	TEMPORARY PAVEMENT MARKING - LINE 300MM	METER	86	86						
M7030280	TEMPORARY PAVEMENT MARKING - LINE 600MM	METER	46	46						
M7031000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ M	941	941						
M7040100	TEMPORARY CONCRETE BARRIER	METER	174.8	174.8						
M7040200	RELOCATE TEMPORARY CONCRETE BARRIER	METER	174.8	174.8						
M7200100	SIGN PANEL - TYPE 1	SQ M	11.3	11.3						
M7280100	TELESCOPING STEEL SIGN SUPPORT	METER	18.6	18.6						
M7300100	WOOD SIGN SUPPORT	METER	50.7	50.7						
M7800100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ M	36	36						
M7800105	THERMOPLASTIC PAVEMENT MARKING - LINE 100MM	METER	3427	3427						
* M7800125	THERMOPLASTIC PAVEMENT MARKING - LINE 300MM	METER	86	86						
M7800140	THERMOPLASTIC PAVEMENT MARKING - LINE 600MM	METER	46	46						
M7800205	PAINT PAVEMENT MARKING - LINE 100MM	METER	572	572						
M7800220	PAINT PAVEMENT MARKING - LINE 200MM	METER	243	243						
M7830100	PAVEMENT MARKING REMOVAL	SQ M	26	26						

* Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	8C
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76624	

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

URBAN
80% FEDERAL
20% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2			SEC 60-15HB-2			
				I000-2A	Y031-1F	X271-2A				
Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1						
Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1						
Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1						
Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1	1						
Z0049909	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 9	L SUM	1	1						
Z0049911	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1	1						
* Z0049912	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 12	L SUM	1	1						
Z0049913	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 13	L SUM	1	1						
Z0049915	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 15	L SUM	1	1						
Z0049916	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 16	L SUM	1	1						
Z0049917	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 17	L SUM	1	1						
Z0049918	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 18	L SUM	1	1						
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	1	1						
M8770935	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 12.80 METER AND 10.97 METER COMBINATION	EACH	1		1					
© Z0076600	TRAINEES	HOURL	2500	2500						

10/16/2008

\$FILE\$

*Specialty Items
© Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	8B
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES					CONSTRUCTION TYPE CODE				
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	URBAN					
				80% FEDERAL 20% STATE					
				SEC 60-15-2		SEC 60-15HB-2			
				1000-2A	Y031-1F	X271-2A			
Z0007612	BUILDING REMOVAL NO. 12	L SUM	1	1					
Z0007613	BUILDING REMOVAL NO. 13	L SUM	1	1					
Z0007614	BUILDING REMOVAL NO. 14	L SUM	1	1					
Z0007615	BUILDING REMOVAL NO. 15	L SUM	1	1					
Z0007616	BUILDING REMOVAL NO. 16	L SUM	1	1					
Z0007617	BUILDING REMOVAL NO. 17	L SUM	1	1					
Z0007618	BUILDING REMOVAL NO. 18	L SUM	1	1					
XZ007600	BUILDING REMOVAL (SPECIAL)	L SUM	/	/					
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1					
Z0023400	FILLING EXISTING CISTERNS	EACH	1	1					
Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2					
Z0030350	IMPACT ATTENUATORS, RELOCATE (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2	2					
Z0038500	PERMANENT BARRICADES	EACH	20	20					
Z0041500	PLUG EXISTING CULVERTS	EACH	3	3					
Z0048665	RAILROAD PROTECTIVE LIABILITY INSURANCE	L SUM	1	1					
Z0049801	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1					
Z0049802	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1					
Z0049805	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1					
Z0049806	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1	1					
Z0049811	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1	1					
Z0049812	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 12	L SUM	1	1					
Z0049815	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 15	L SUM	1	1					
Z0049816	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 16	L SUM	1	1					
Z0049817	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 17	L SUM	1	1					
Z0049818	REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS, BUILDING NO. 18	L SUM	1	1					
Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1	1					

10/16/2008

\$FILES

* Specialty Items

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SUMMARY OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

Rev.

SUMMARY OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	8C
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
CONTRACT NO. 76624				

SUMMARY OF QUANTITIES

CONSTRUCTION TYPE CODE

URBAN

80% FEDERAL
20% STATE

CODE NO	ITEM	UNIT	TOTAL QUANTITIES	SEC 60-15-2				SEC 60-15HB-2	
				I000-2A		Y031-1F		X271-2A	
Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1	1					
Z0049904	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 4	L SUM	1	1					
Z0049905	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 5	L SUM	1	1					
Z0049906	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 6	L SUM	1	1					
Z0049909	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 9	L SUM	1	1					
Z0049911	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 11	L SUM	1	1					
* Z0049912	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 12	L SUM	1	1					
Z0049913	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 13	L SUM	1	1					
Z0049915	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 15	L SUM	1	1					
Z0049916	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 16	L SUM	1	1					
Z0049917	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 17	L SUM	1	1					
Z0049918	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 18	L SUM	1	1					
Z0050900	REMOVE CONCRETE FOUNDATION	EACH	1	1					
MB770935	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 12.80 METER AND 10.97 METER COMBINATION	EACH	1		1				
© Z0076600	TRAINEES	HOUR	2500	2500					

10/16/2008

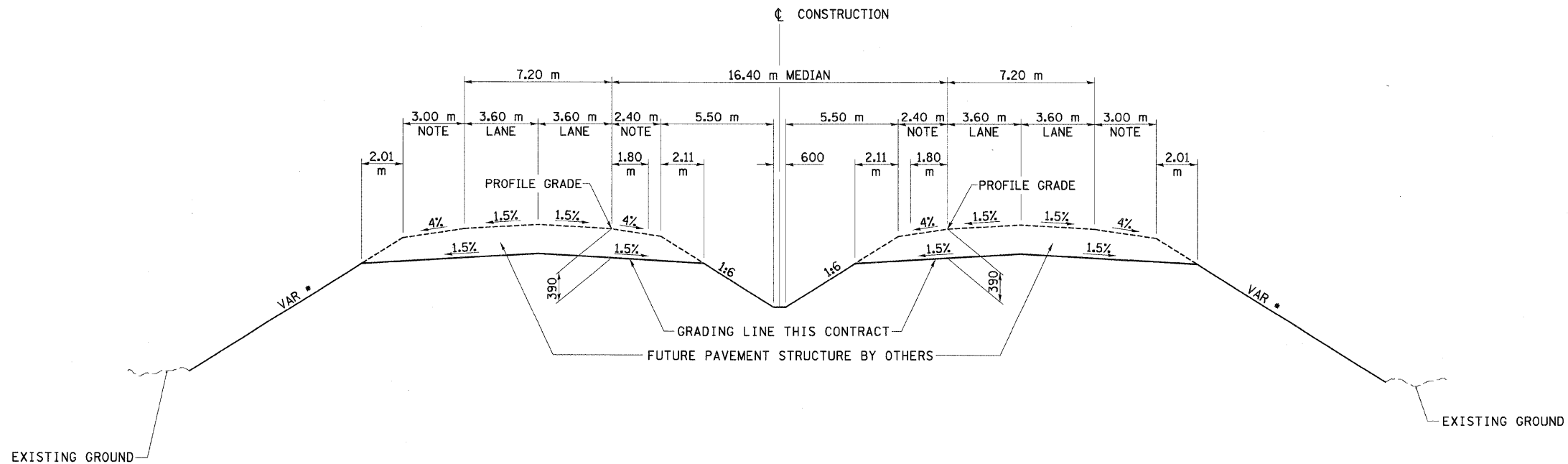
\$FILE\$

*Specialty Items
© Y080

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUMMARY OF QUANTITIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	9
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
	CONTRACT NO. 76624			



**FAP 310
PROPOSED TYPICAL TANGENT SECTION**

STA 39+823.000 TO STA 39+885.620
 STA 39+885.620 TO STA 39+943.600 BRIDGE
 STA 39+943.600 TO STA 39+990.000

NOTE: WHERE GUARDRAIL IS TO BE INSTALLED,
 INCREASE SHOULDER WIDTH BY 1.0 m
 SEE THE GUARDRAIL AND SHOULDER WIDENING SHEETS.
 • SEE THE CLEAR ZONE AND SLOPE TRANSITION SHEET

12/7/2007

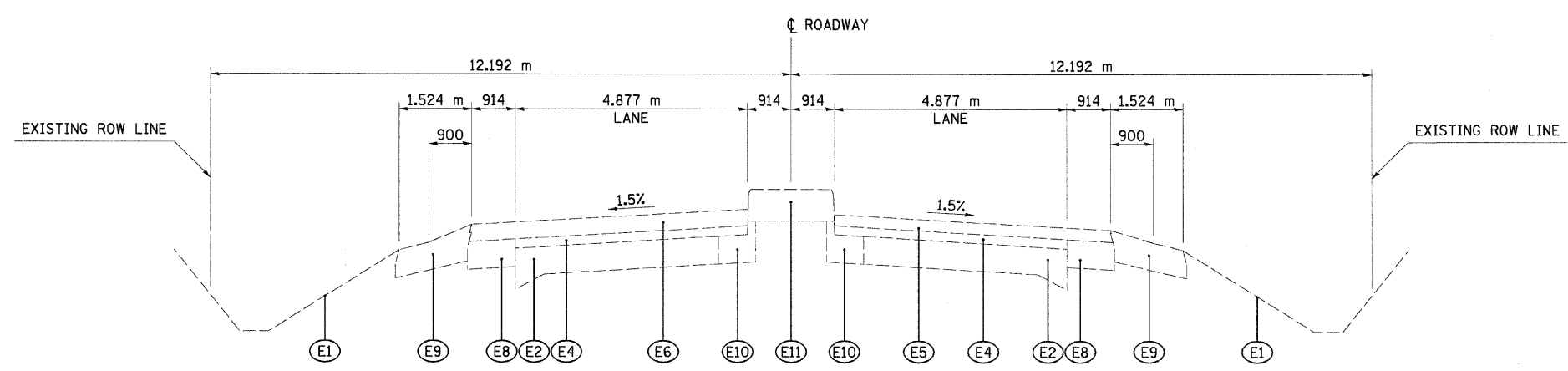
p:\00files\000024\di111\details\misc\typsection015c.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

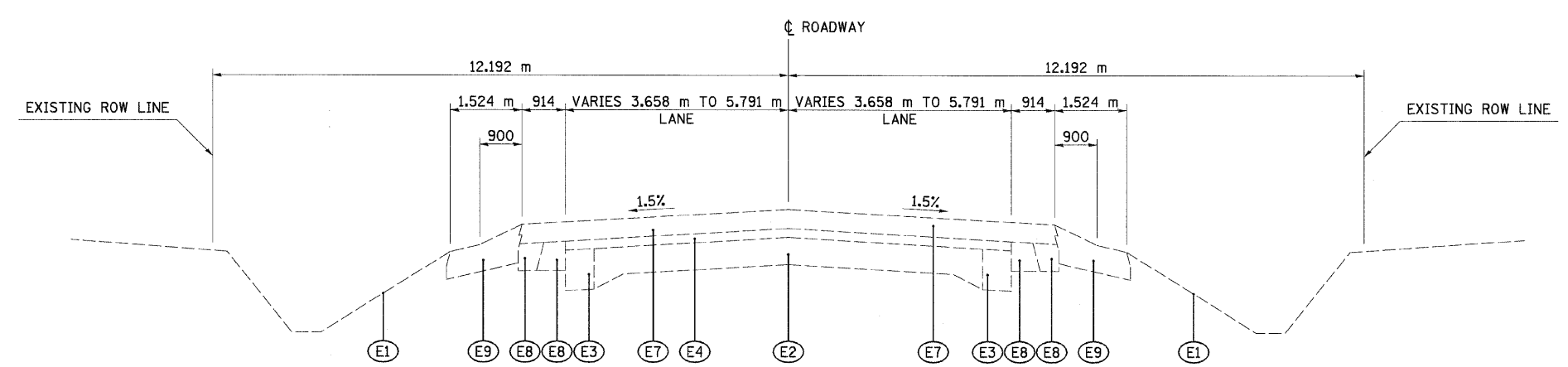
ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



EXISTING TYPICAL SECTION
IL 111
STA 29+685.000 TO STA 29+899.050

- EXISTING LEGEND**
- (E1) EXISTING GROUND
 - (E2) EXISTING CONCRETE PAVEMENT, 229 mm-152 mm-229 mm
 - (E3) EXISTING WIDENING, ± 229 mm
 - (E4) EXISTING RESURFACING, ± 51 mm
 - (E5) EXISTING RESURFACING, ± 63 mm
 - (E6) EXISTING RESURFACING, ± 95 mm
 - (E7) EXISTING RESURFACING, ± 108 mm
 - (E8) EXISTING HOT-MIX ASPHALT SHOULDER, ± 152 mm
 - (E9) EXISTING AGGREGATE SHOULDER, ± 152 mm
 - (E10) EXISTING CURB AND GUTTER
 - (E11) EXISTING CONCRETE MEDIAN, ± 178 mm



EXISTING TYPICAL SECTION
IL 111
STA 29+899.050 TO STA 30+027.050

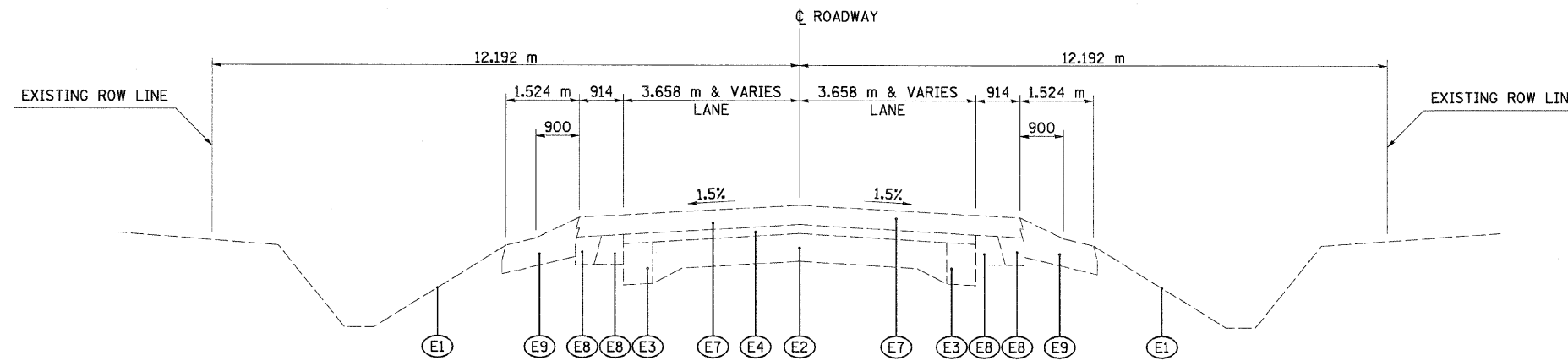
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION TYPICAL SECTIONS FAP 310 (IL 255) SECTION 60-15-2 & 60-15HB-2 MADISON COUNTY
NAME	DATE	
		DRAWN BY EBB CHECKED BY DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

P:\00Files\000024\di111\details\misc\typsection015c.dgn

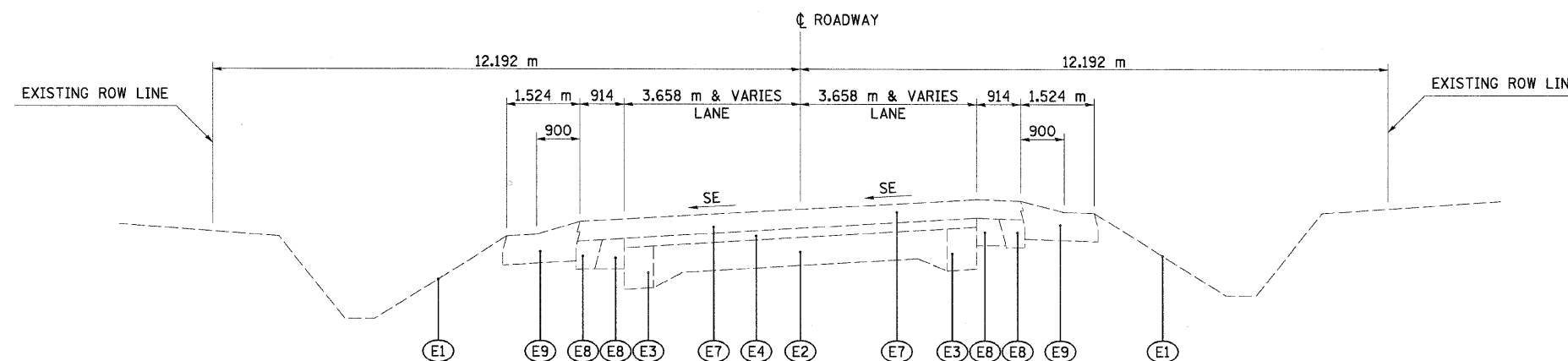
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	11
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



EXISTING TYPICAL SECTION
IL 111
STA 30+027.050 TO STA 30+385.868

EXISTING LEGEND

- (E1) EXISTING GROUND
- (E2) EXISTING CONCRETE PAVEMENT, 229 mm-152 mm-229 mm
- (E3) EXISTING WIDENING, ± 229 mm
- (E4) EXISTING RESURFACING, ± 51 mm
- (E5) EXISTING RESURFACING, ± 63 mm
- (E6) EXISTING RESURFACING, ± 95 mm
- (E7) EXISTING RESURFACING, ± 108 mm
- (E8) EXISTING HOT-MIX ASPHALT SHOULDER, ± 152 mm
- (E9) EXISTING AGGREGATE SHOULDER, ± 152 mm
- (E10) EXISTING CURB AND GUTTER
- (E11) EXISTING CONCRETE MEDIAN, ± 178 mm



EXISTING TYPICAL SECTION
IL 111
STA 30+385.868 TO STA 30+967.732

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

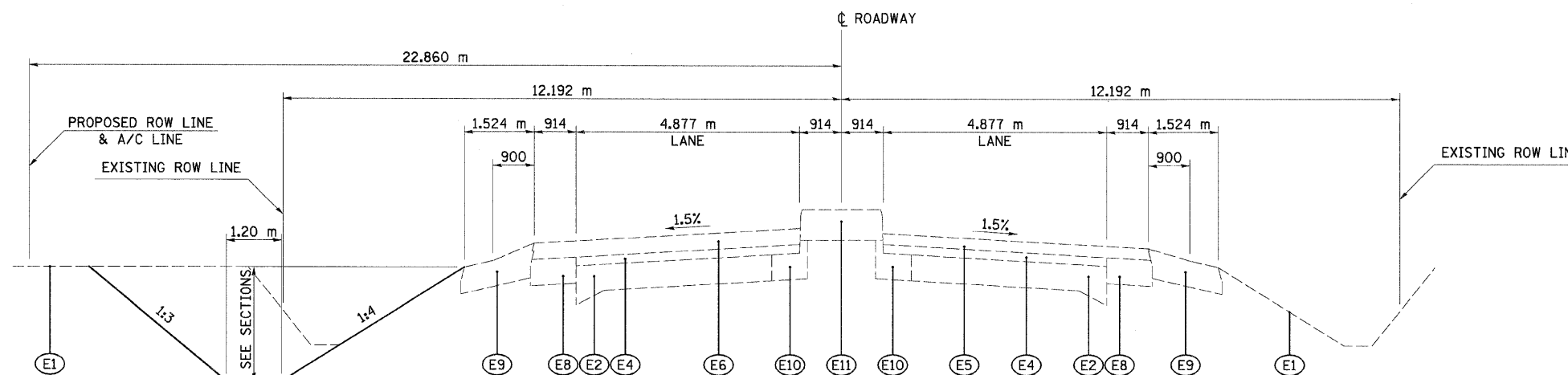
12/7/2007

p:\00Files\002024\d\111\details\misc\typsection01b.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	12
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

EXISTING LEGEND

- (E1) EXISTING GROUND
- (E2) EXISTING CONCRETE PAVEMENT, 229 mm-152 mm-229 mm
- (E3) EXISTING WIDENING, ± 229 mm
- (E4) EXISTING RESURFACING, ± 51 mm
- (E5) EXISTING RESURFACING, ± 63 mm
- (E6) EXISTING RESURFACING, ± 95 mm
- (E7) EXISTING RESURFACING, ± 108 mm
- (E8) EXISTING HOT-MIX ASPHALT SHOULDER, ± 152 mm
- (E9) EXISTING AGGREGATE SHOULDER, ± 152 mm
- (E10) EXISTING CURB AND GUTTER
- (E11) EXISTING CONCRETE MEDIAN, ± 178 mm



PROPOSED TYPICAL SECTION

IL 111

STA 29+685.000 TO STA 29+828.458

12/7/2007

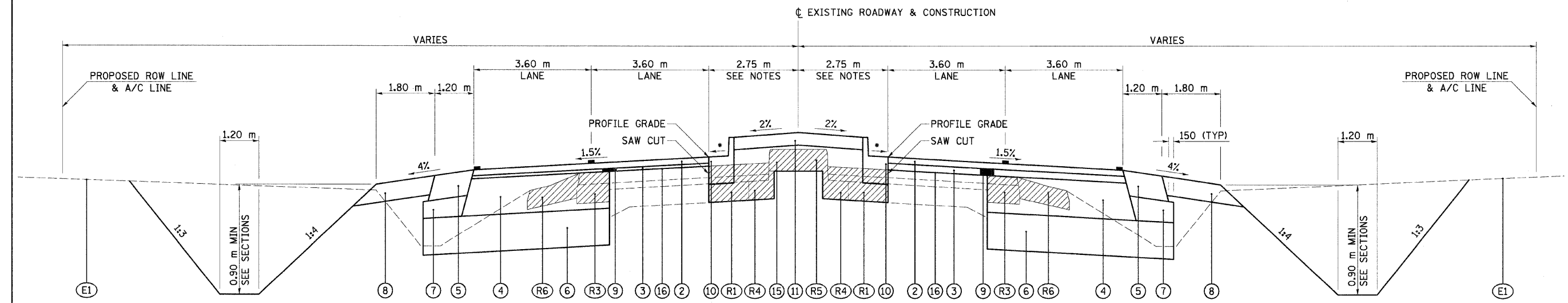
p:\00f1es\200024\d1111\detail\misc\typsection015c.dgn

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION
IL 111
STA 29+828.458 TO STA 29+899.050

NOTES:

- TO BE REMOVED
- REVERSE GUTTER SLOPE (1.5%)
- FOR THE LAYOUT OF THE MEDIAN SEE DETAIL SHEETS 89-91
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)
- THE PROPOSED CONCRETE MEDIAN TRANSITIONS FROM THE EXISTING MEDIAN WIDTH AT STATION 29+813.458 TO THE PROPOSED MEDIAN WIDTH AT STATION 29+828.458.

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)

REVISIONS	
NAME	DATE

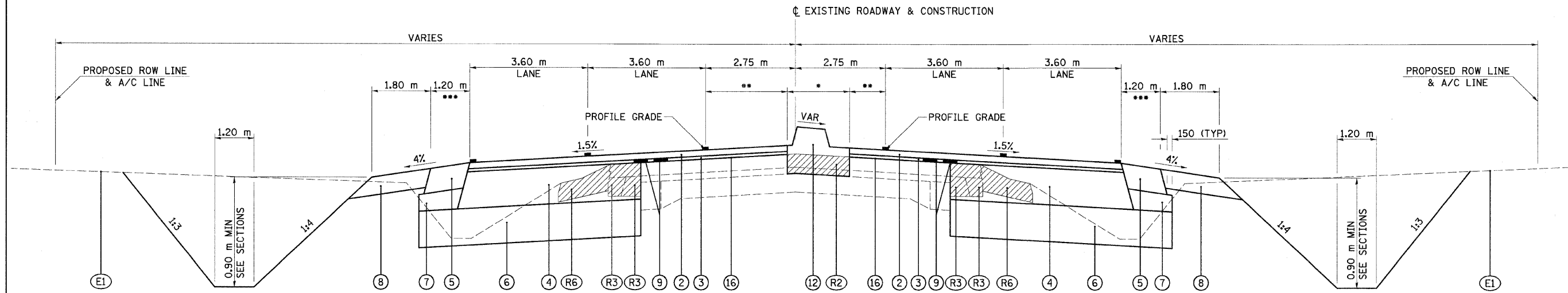
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

p:\00f.iles\000024\dl111\detail\misc\typsection015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	14
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION
IL 111

STA 29+899.050 TO STA 30+268.699

NOTES:

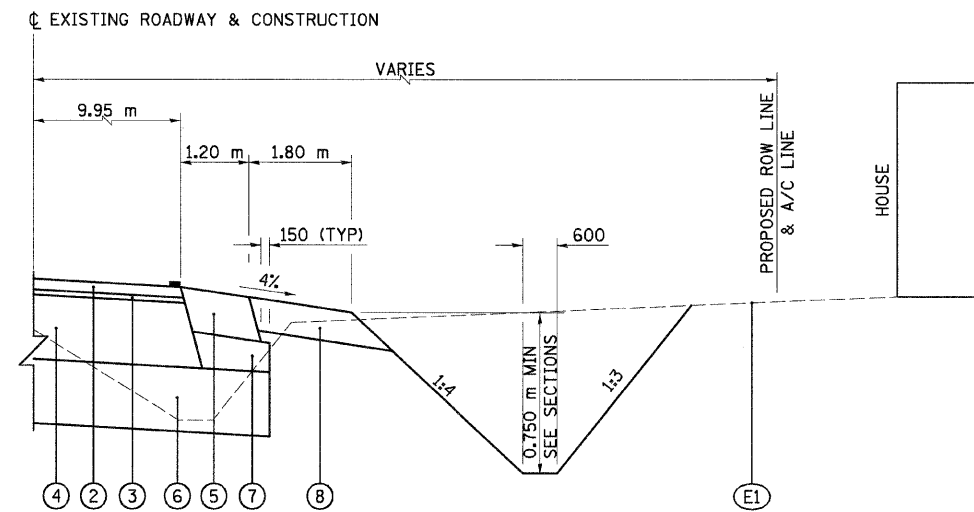
- TO BE REMOVED
- REVERSE GUTTER SLOPES (1.5%)
- FOR THE LAYOUT OF THE MEDIAN SEE DETAIL SHEETS 89-91
- A/C LINE ENDS AT STATION 30+223.993 LT
- A/C LINE ENDS AT STATION 30+243.500 RT
- THE MEDIAN WIDTH VARIES FROM 1.9 m TO 5.5 m
- LEFT TURN LANE WIDTH VARIES FROM 0.0 m TO 3.6 m
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)
- THE PROPOSED HOT-MIX ASPHALT SHOULDERS SHALL BE 3.0 m WIDE FROM STATION 29+979.6 TO STATION 30+020.4 LEFT AND RIGHT TO MATCH INTO THE EXISTING BRIDGE SLOPE WALL

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|



PROPOSED TYPICAL DITCH SECTION
IL 111

STA 30+125.000 TO STA 30+290.000 RT

REVISIONS	
NAME	DATE

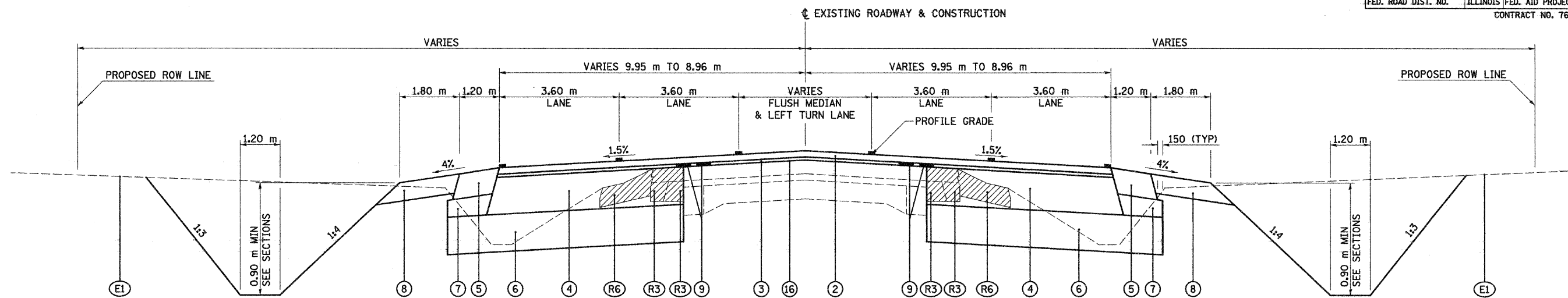
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

p:\00f_11es\000024\dl111\detail\misc\typsection\015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	15
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				

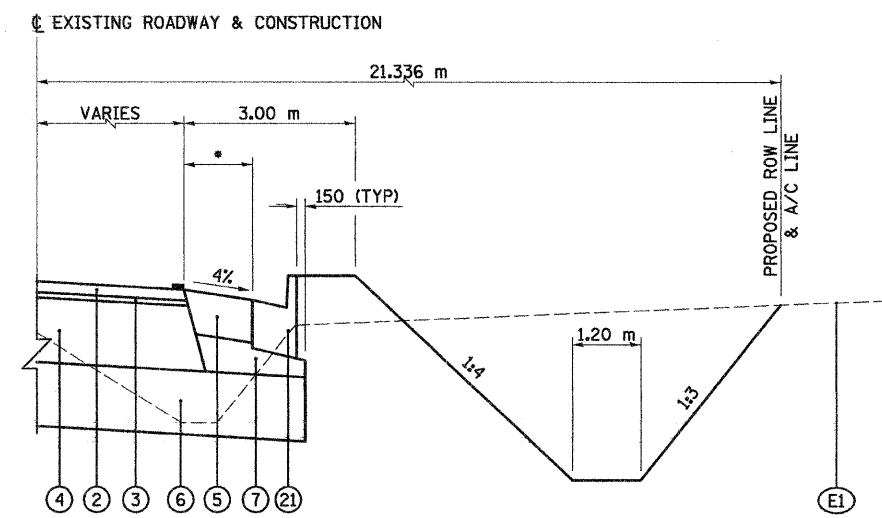


**PROPOSED TYPICAL SECTION
IL 111**
STA 30+268.699 TO STA 30+318.185

NOTES:
 TO BE REMOVED
 FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91
 THE PROPOSED PROFILE GRADE FOLLOWS THE INSIDE RIGHT EDGE OF PAVEMENT FROM STATION 30+268.699 TO STATION 30+406.199
 ■ PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)



**PROPOSED TYPICAL DITCH SECTION
WITH CURB AND GUTTER
IL 111**
STA 30+297.500 TO STA 30+335.200 RT
STA 30+336.100 TO STA 30+351.600 LT

NOTES:
 * WIDTH VARIES FROM 1.6 m TO 0.0 m FROM STATION 30+297.500 TO STATION 30+327.300 RT.
 WIDTH IS 0.0 m FROM STATION 30+327.300 TO STATION 30+335.200 RT
 WIDTH IS 0.0 m FROM STATION 30+336.100 TO STATION 30+351.600 LT

PROPOSED LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) | <ul style="list-style-type: none"> (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 |
|--|--|

REVISIONS	
NAME	DATE

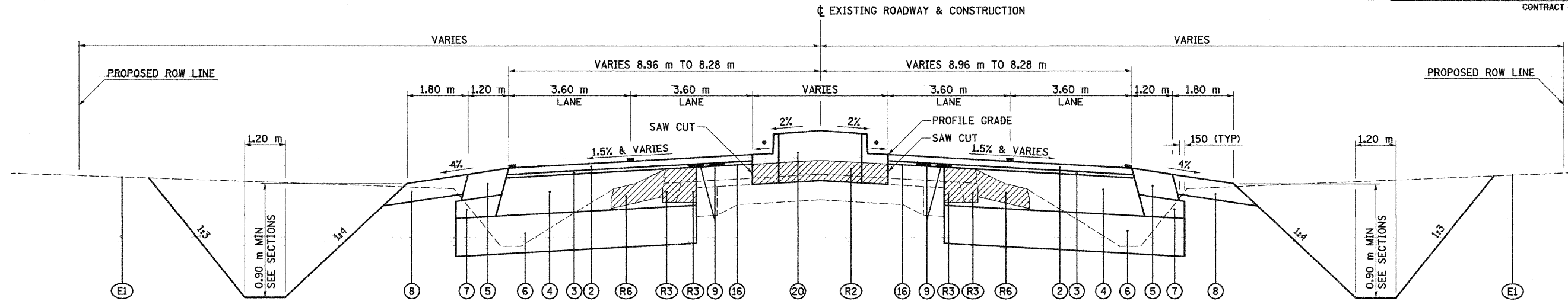
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

5/13/2008

p:\00f1les\000024\dll111\Detail\Misc\tipsect\on015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				



**PROPOSED TYPICAL SECTION
IL 111**

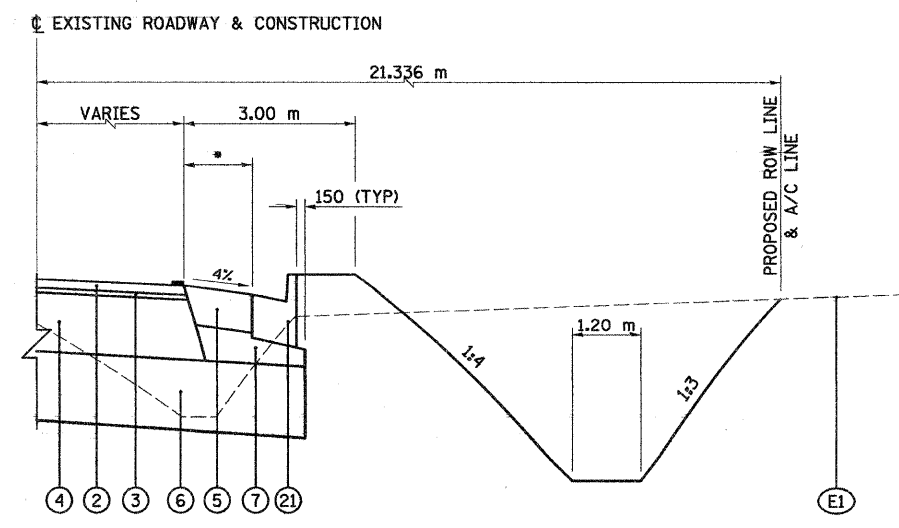
STA 30+318.185 TO STA 30+334.068
 STA 30+334.068 TO STA 30+337.194 R.R. OMISSION
 STA 30+337.194 TO STA 30+340.000
 STA 30+340.000 TO STA 30+352.216 SE TRANSITION

NOTES:

- TO BE REMOVED
- FOR THE LAYOUT OF THE CONCRETE MEDIAN, TYPE SB-15.60 SEE DETAIL SHEETS 89-91
- THE PROPOSED PROFILE GRADE FOLLOWS THE INSIDE RIGHT EDGE OF PAVEMENT FROM STATION 30+268.699 TO STATION 30+406.199
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)
- GUTTER SLOPE TO MATCH ADJACENT PAVEMENT CROSS SLOPE
- CROSS SLOPE VARIES ADJACENT TO R.R. CROSSING. SEE DETAIL SHEET 64.

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)



**PROPOSED TYPICAL DITCH SECTION
WITH CURB AND GUTTER
IL 111**

STA 30+297.500 TO STA 30+335.200 RT
 STA 30+336.100 TO STA 30+351.600 LT

NOTES:

- * WIDTH VARIES FROM 1.6 m TO 0.0 m FROM STATION 30+297.500 TO STATION 30+327.300 RT.
- WIDTH IS 0.0 m FROM STATION 30+327.300 TO STATION 30+335.200 RT
- WIDTH IS 0.0 m FROM STATION 30+336.100 TO STATION 30+351.600 LT

PROPOSED LEGEND

- | | |
|--|--|
| (E1) EXISTING GROUND | (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES |
| (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY | (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT |
| (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) | (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 |
| (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) | (11) CONCRETE MEDIAN SURFACE, 100 mm |
| (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY | (12) CONCRETE MEDIAN, SM-15 |
| (R5) REMOVE EXISTING CONCRETE MEDIAN | (13) SUB-SURFACE DRAIN, STANDARD 601001 |
| (R6) REMOVE EXISTING AGGREGATE SHOULDER | (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 |
| (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) | (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) |
| (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm | (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS |
| (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm | (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm |
| (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) | (18) AGGREGATE BASE COURSE, TYPE A, 200 mm |
| (5) HOT-MIX ASPHALT SHOULDERS, 200 mm | (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES |
| (6) LIME STABILIZED SOIL MIXTURE, 300 mm | (20) CONCRETE MEDIAN, TYPE SB-15.60 |
| (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) | (21) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 |

REVISIONS	
NAME	DATE

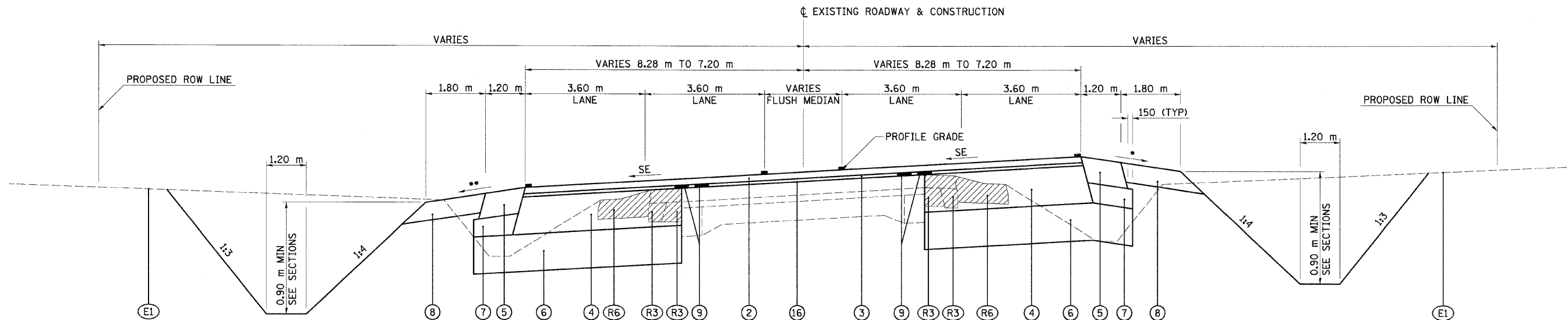
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

5/13/2008

p:\00files\000024\dil111\detail\misc\typsection\015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	17
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION

IL 111

STA 30+352.216 TO STA 30+402.000 SE TRANSITION
 STA 30+402.000 TO STA 30+406.127 FULL SE (5.0%)

NOTES:

TO BE REMOVED

FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91

THE PROPOSED PROFILE GRADE FOLLOWS THE INSIDE RIGHT EDGE OF PAVEMENT FROM STATION 30+268.699 TO STATION 30+406.199

• 4% AND VARIES, 8% MAXIMUM BREAKOVER

** 4% OR SE, WHICHEVER IS GREATER

■ PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014	
PV = 13873	SU = 698	MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32	S = 45	M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88	AC TYPE = 20
	MINIMUM TF = 4.27	
AC GRADE:	BASE = PG 58-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:		
	SSR = POOR (STA 29+828.458 TO STA 30+600.000)	

REVISIONS	
NAME	DATE

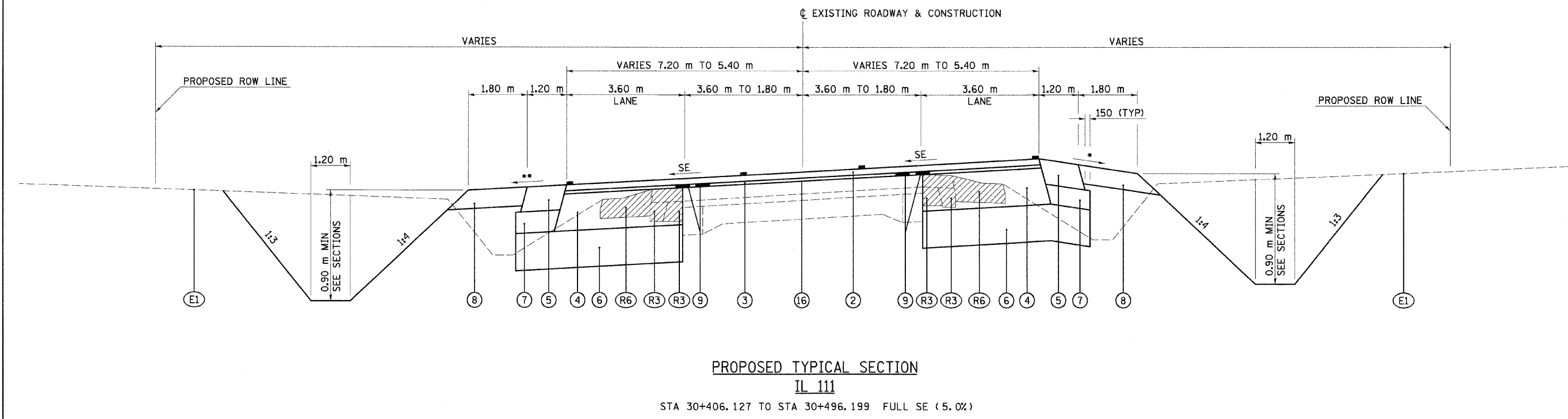
ILLINOIS DEPARTMENT OF TRANSPORTATION
 TYPICAL SECTIONS
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

12/7/2007

p:\00files\2002024\ch111\detail\misc\typsection015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	18
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



NOTES:

- TO BE REMOVED
- FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91
- THE PROPOSED PROFILE GRADE FOLLOWS THE INSIDE RIGHT EDGE OF PAVEMENT FROM STATION 30+268.699 TO STATION 30+406.199
- 4% AND VARIES, 8% MAXIMUM BREAKOVER
- 4% OR SE, WHICHEVER IS GREATER
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014	
PV = 13873	SU = 698	MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 32	S = 45	M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88	AC TYPE = 20
	MINIMUM TF = 4.27	
AC GRADE:	BASE = PG 58-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)	

REVISIONS	
NAME	DATE

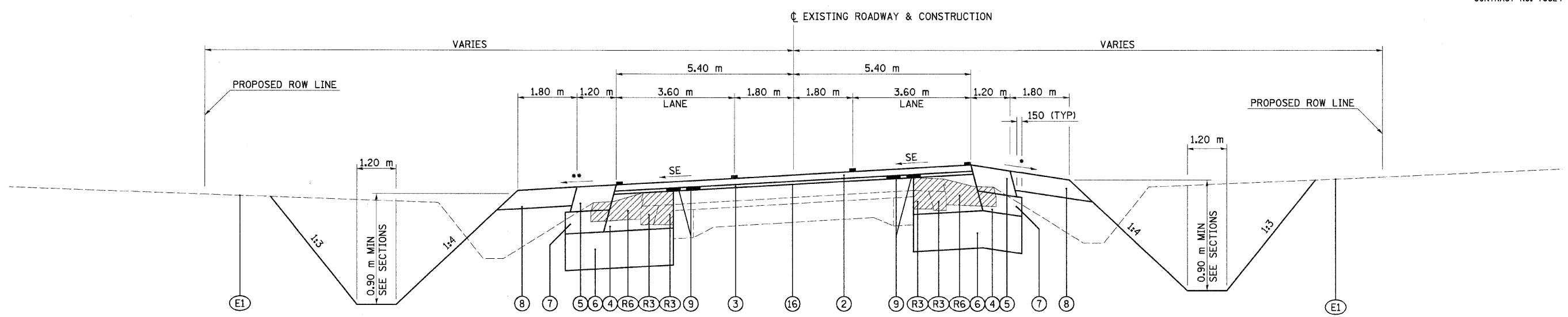
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
 UNLESS NOTED OTHERWISE

12/7/2007

p:\00files\000024\di111\detailsmisc\typsection015e.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	19
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



PROPOSED TYPICAL SECTION
IL 111

STA 30+496.199 TO STA 30+600.000 FULL SE (5.0%)

NOTES:

- TO BE REMOVED
- FOR THE LAYOUT OF THE FLUSH MEDIAN SEE DETAIL SHEETS 89-91
- 4% AND VARIES, 8% MAXIMUM BREAKOVER
- 4% OR SE, WHICHEVER IS GREATER
- PAVEMENT MARKING (SEE PAVEMENT MARKING PLAN SHEETS)

PROPOSED LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> Ⓔ EXISTING GROUND Ⓘ REMOVE EXISTING PAVEMENT WITH OVERLAY Ⓙ REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) Ⓚ REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) Ⓛ REMOVE EXISTING CURB AND GUTTER WITH OVERLAY Ⓜ REMOVE EXISTING CONCRETE MEDIAN Ⓨ REMOVE EXISTING AGGREGATE SHOULDER ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm
(HOT-MIX ASPHALT BINDER COURSE, 350 mm;
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm ③ HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm ④ HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) ⑤ HOT-MIX ASPHALT SHOULDERS, 200 mm ⑥ LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> ⑦ SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) ⑧ AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES ⑨ STRIP REFLECTIVE CRACK CONTROL TREATMENT ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 ⑪ CONCRETE MEDIAN SURFACE, 100 mm ⑫ CONCRETE MEDIAN, SM-15 ⑬ SUB-SURFACE DRAIN, STANDARD 601001 ⑭ AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 ⑮ COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) ⑯ BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS ⑰ HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm ⑱ AGGREGATE BASE COURSE, TYPE A, 200 mm ⑲ AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES ⑳ CONCRETE MEDIAN, TYPE SB-15.60 |
|---|--|

IL 111

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014
PV = 13873	SU = 698 MU = 930
ROAD/STREET CLASSIFICATION:	CLASS I
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:	
P = 32	S = 45 M = 45
TRAFFIC FACTOR:	ACTUAL TF = 4.88 AC TYPE = 20
	MINIMUM TF = 4.27
AC GRADE:	BASE = PG 58-22 SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (STA 29+828.458 TO STA 30+600.000)

REVISIONS	
NAME	DATE

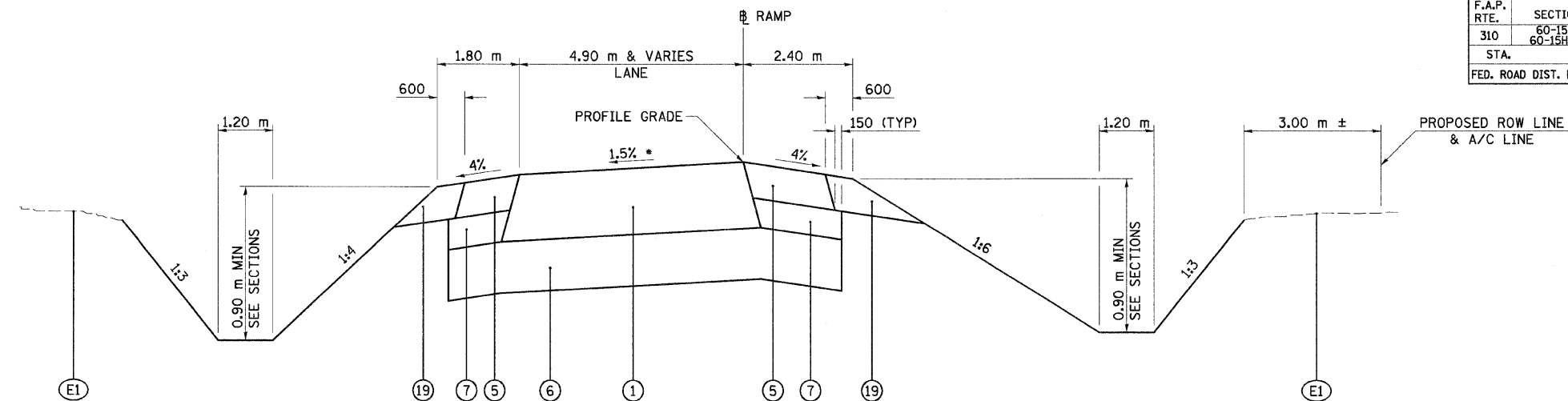
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

p:\00files\000024\d1111\detail\misc\typsection015c.dgn

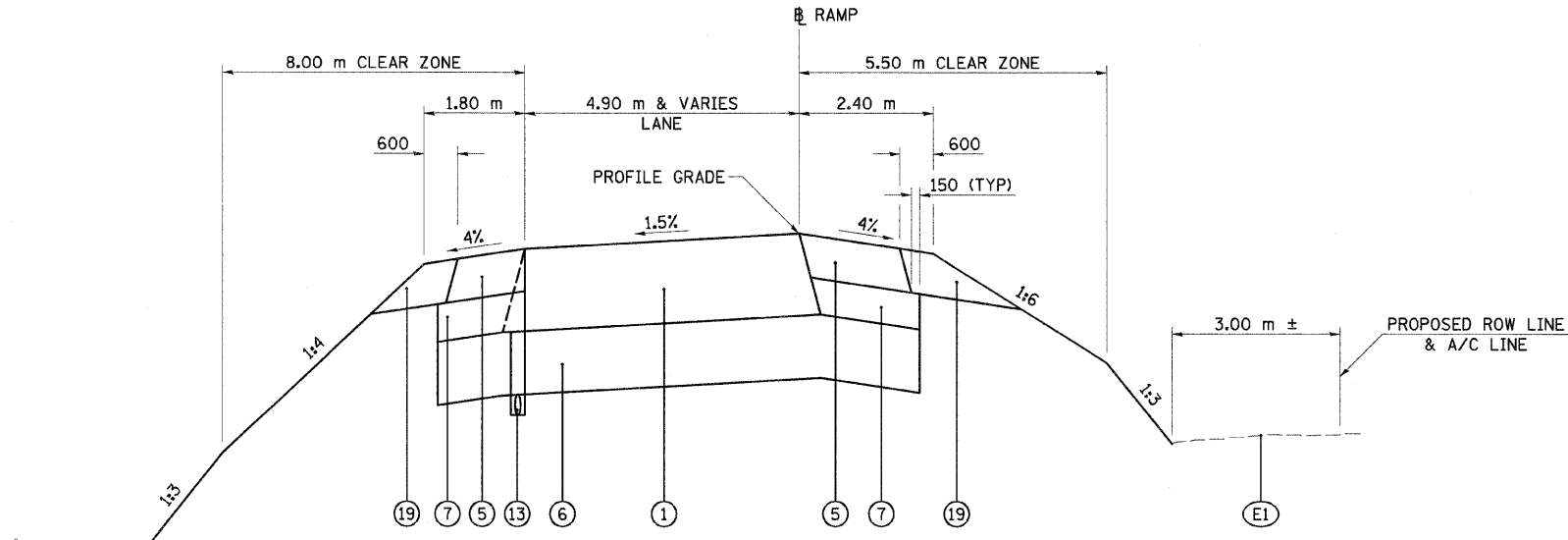
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	20
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76624	



**PROPOSED TYPICAL TANGENT SECTION
INTERCHANGE RAMPS**

• VARIES AT INTERSECTION - SEE INTERSECTION DETAILS ON SHEETS 89-90

RAMP F STA 0+010.301 TO STA 0+040.493 RAMP D STA 0+010.255 TO STA 0+040.791 RAMP E STA 0+376.895 TO STA 0+407.086 RAMP C STA 0+579.503 TO STA 0+609.695



**PROPOSED TYPICAL TANGENT FILL SECTION
INTERCHANGE RAMPS - SECTION 60-15
FOR INFORMATION ONLY**

PROPOSED LEGEND

- | | |
|---|--|
| <ul style="list-style-type: none"> Ⓔ EXISTING GROUND Ⓘ REMOVE EXISTING PAVEMENT WITH OVERLAY Ⓙ REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) Ⓚ REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) Ⓛ REMOVE EXISTING CURB AND GUTTER WITH OVERLAY Ⓜ REMOVE EXISTING CONCRETE MEDIAN Ⓨ REMOVE EXISTING AGGREGATE SHOULDER ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm (HOT-MIX ASPHALT BINDER COURSE, 350 mm; HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm ③ HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm ④ HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) ⑤ HOT-MIX ASPHALT SHOULDERS, 200 mm ⑥ LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> ⑦ SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) ⑧ AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES ⑨ STRIP REFLECTIVE CRACK CONTROL TREATMENT ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 ⑪ CONCRETE MEDIAN SURFACE, 100 mm ⑫ CONCRETE MEDIAN, SM-15 ⑬ SUB-SURFACE DRAIN, STANDARD 601001 ⑭ AGGREGATE BASE COURSE, TYPE B, 200 mm WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 ⑮ COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) ⑯ BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS ⑰ HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm ⑱ AGGREGATE BASE COURSE, TYPE A, 200 mm ⑲ AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES ⑳ CONCRETE MEDIAN, TYPE SB-15.60 |
|---|--|

RAMPS

STRUCTURAL DESIGN TRAFFIC:	YEAR 2014	
PV = 4600	SU = 150	MU = 250
ROAD/STREET CLASSIFICATION:	CLASS I	
PERCENT OF STRUCTURAL DESIGN TRAFFIC IN DESIGN LANE:		
P = 100	S = 100	M = 100
TRAFFIC FACTOR:	ACTUAL TF = 2.82	AC TYPE = 20
	MINIMUM TF = 7.90	
AC GRADE:	BINDER = PG 58-22	SURFACE = PG 64-22
SUBGRADE SUPPORT RATING:	SSR = POOR (ALL RAMPS)	

REVISIONS	
NAME	DATE

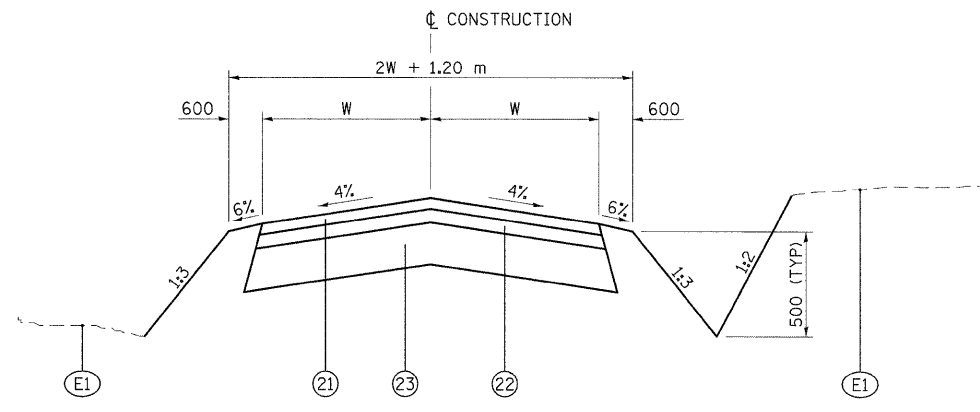
ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

12/7/2007

p:\00f1es\000024\d1111\detail\smisc\typsection015c.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	21
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

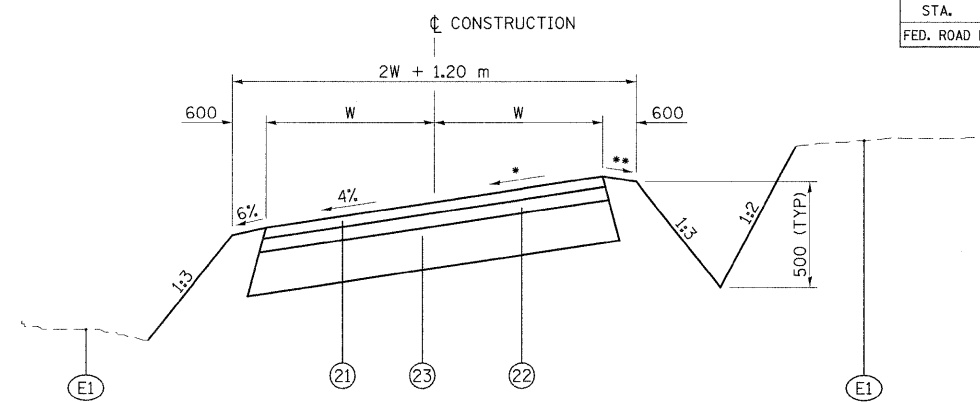


**PROPOSED TYPICAL TANGENT SECTION
SERVICE DRIVES**

SERVICE DRIVE 2 (W=2.7 m)
STA 0+002.382 TO STA 0+050.214

SERVICE DRIVE 3 (W=2.7 m)
STA 0+987.426 TO STA 1+030.109

ELIZABETH STREET (W=2.7 m)
STA 0+066.707 TO STA 0+067.000
STA 0+127.000 TO STA 0+160.000

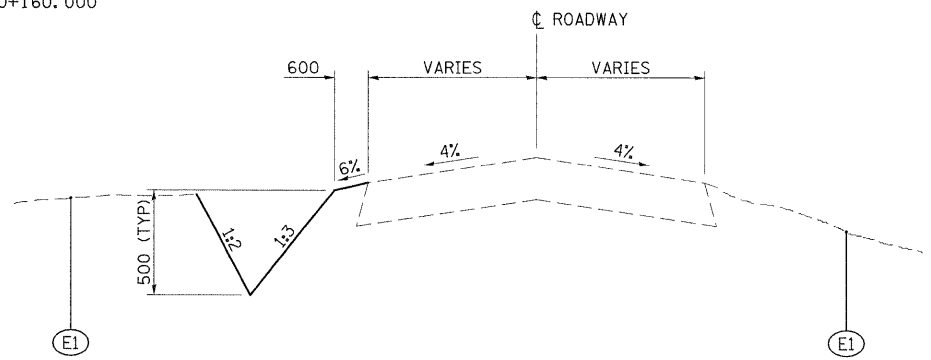


**PROPOSED TYPICAL SUPERELEVATED SECTION
SERVICE DRIVES**

SERVICE DRIVE 1 (W=3.0 m)
STA 0+876.030 TO STA 0+901.123 SE TRANSITION
STA 0+901.123 TO STA 0+981.547 FULL SE (4.0%)
STA 0+981.547 TO STA 0+988.678 SE TRANSITION

ELIZABETH STREET (W=2.7 m)
STA 0+067.000 TO STA 0+097.000 SE TRANSITION
STA 0+087.000 TO STA 0+127.000 SE TRANSITION

NOTES:
* VARIES FROM -4.0% NORMAL SLOPE TO +4.0% SUPERELEVATION
** 6% AND VARIES, 8% MAXIMUM BREAKOVER



**PROPOSED TYPICAL TANGENT SECTION
SERVICE DRIVES**

ELIZABETH STREET
STA 0+160.000 TO STA 0+245.000 LT SIDE ONLY

MIXTURE CHART

MIXTURE USE	SURFACE	BINDER
AC/PG	PG 64-22	PG 64-22
RAP % (MAX)	10%	15%
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL- 19.0
FRICTION AGG	MIXTURE "C"	MIXTURE "B"

THIS MIX CHART APPLIES TO SERVICE DRIVE 1, 2, 3,
AND ELIZABETH STREET ONLY.

PROPOSED LEGEND

- | | |
|--|---|
| <ul style="list-style-type: none"> (E1) EXISTING GROUND (R1) REMOVE EXISTING PAVEMENT WITH OVERLAY (R2) REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) (R3) REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) (R4) REMOVE EXISTING CURB AND GUTTER WITH OVERLAY (R5) REMOVE EXISTING CONCRETE MEDIAN (R6) REMOVE EXISTING AGGREGATE SHOULDER (1) HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm
(HOT-MIX ASPHALT BINDER COURSE, 350 mm;
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) (2) HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm (3) HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm (4) HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) (5) HOT-MIX ASPHALT SHOULDERS, 200 mm (6) LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> (7) SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) (8) AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES (9) STRIP REFLECTIVE CRACK CONTROL TREATMENT (10) COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 (11) CONCRETE MEDIAN SURFACE, 100 mm (12) CONCRETE MEDIAN, SM-15 (13) SUB-SURFACE DRAIN, STANDARD 601001 (14) AGGREGATE BASE COURSE, TYPE B, 200 mm
WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 (15) COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) (16) BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS (17) HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm (18) AGGREGATE BASE COURSE, TYPE A, 200 mm (19) AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES (20) CONCRETE MEDIAN, TYPE SB-15.60 |
|--|---|

- (21) PROPOSED HOT-MIX ASPHALT SURFACE COURSE - 38MM
- (22) PROPOSED HOT-MIX ASPHALT BINDER COURSE - 63MM
- (23) PROPOSED AGGREGATE SUBBASE -200MM

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY

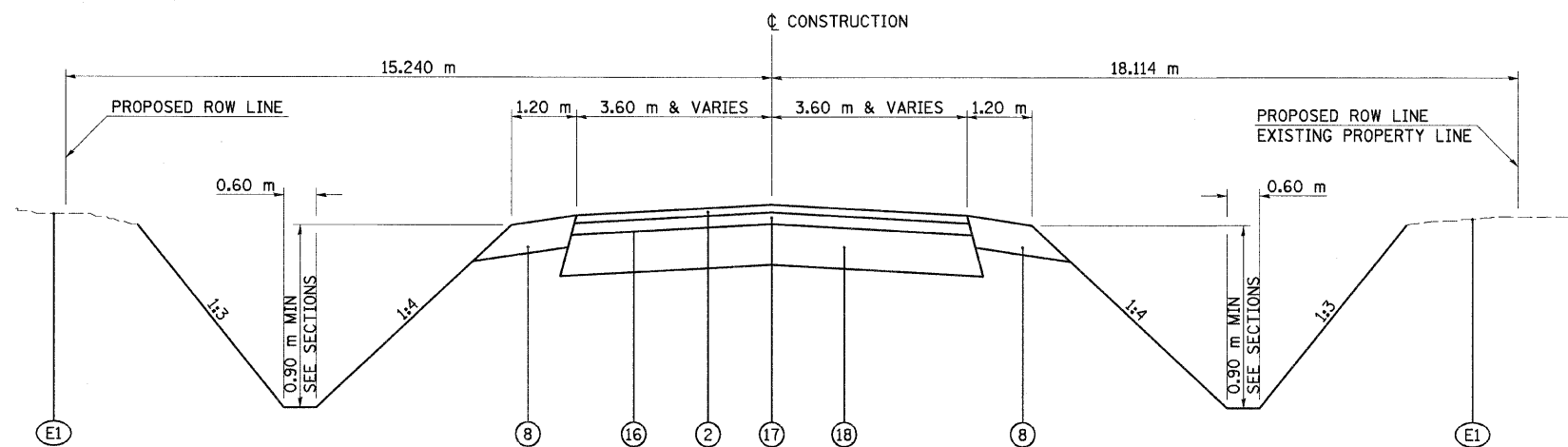
DATE _____ DRAWN BY EBB
CHECKED BY _____

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

1/13/2009

\$FILE\$

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	22
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



**PROPOSED TYPICAL TANGENT SECTION
ACCESS ROAD**
ACCESS ROAD (W=3.6 m)
STA 0+011.491 TO STA 0+026.511

NOTE:
THE REST OF THIS ACCESS ROAD TO BE
CONSTRUCTED UNDER SECTION 60-16

PROPOSED LEGEND

- | | |
|--|--|
| <ul style="list-style-type: none"> Ⓔ1 EXISTING GROUND ⒺR1 REMOVE EXISTING PAVEMENT WITH OVERLAY ⒺR2 REMOVE EXISTING HOT-MIX ASPHALT OVERLAY, ± 159 mm (HMA SURF. REM. - SPECIAL) ⒺR3 REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY (SAW CUT) ⒺR4 REMOVE EXISTING CURB AND GUTTER WITH OVERLAY ⒺR5 REMOVE EXISTING CONCRETE MEDIAN ⒺR6 REMOVE EXISTING AGGREGATE SHOULDER ① HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 400 mm
(HOT-MIX ASPHALT BINDER COURSE, 350 mm;
HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 50 mm) ② HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70, 38 mm ③ HOT-MIX ASPHALT BINDER COURSE, N70, FOR THICKNESS > 38 mm ④ HOT-MIX ASPHALT BASE COURSE, 300 mm (ANY WIDTH) ⑤ HOT-MIX ASPHALT SHOULDERS, 200 mm ⑥ LIME STABILIZED SOIL MIXTURE, 300 mm | <ul style="list-style-type: none"> ⑦ SUBBASE GRANULAR MATERIAL, TYPE C, VARIABLE DEPTH (100 mm MINIMUM) ⑧ AGGREGATE SHOULDER, TYPE A, 150 mm & VARIES ⑨ STRIP REFLECTIVE CRACK CONTROL TREATMENT ⑩ COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60 ⑪ CONCRETE MEDIAN SURFACE, 100 mm ⑫ CONCRETE MEDIAN, SM-15 ⑬ SUB-SURFACE DRAIN, STANDARD 601001 ⑭ AGGREGATE BASE COURSE, TYPE B, 200 mm
WITH BITUMINOUS SURFACE TREATMENT, CLASS A-2 ⑮ COARSE AGGREGATE FILLED TO SUBGRADE (INCLUDED IN THE COST OF CONCRETE MEDIAN SURFACE) ⑯ BITUMINOUS MATERIALS AND AGGREGATE PRIME COATS ⑰ HOT-MIX ASPHALT BINDER COURSE, N70, 57 mm ⑱ AGGREGATE BASE COURSE, TYPE A, 200 mm ⑲ AGGREGATE SHOULDER, TYPE B, 200 mm & VARIES ⑳ CONCRETE MEDIAN, TYPE SB-15.60 |
|--|--|

ALL DIMENSIONS ARE IN mm
UNLESS NOTED OTHERWISE

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TYPICAL SECTIONS
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

12/7/2007

p:\00f:\es\000024\d\1111\details\misc\typesection015e.dgn

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	23A
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

RIGHT OF WAY AND DRAINAGE MARKERS

Description/ Location	Station	Offset (Meters)	ROW Marker @ 1' offset	Property Corner @ Intersect w/ ROW or PE	Drainage Markers @ 1' offset
Drainage Ditch	0+047.152	15.105 RT			X
Drainage Ditch	0+047.323	15.375 LT			X
Drainage Ditch	0+095.658	15.240 LT			X
Drainage Ditch	0+095.658	15.240 RT			X
Drainage Ditch	0+128.008	403.207 RT			X
Drainage Ditch	0+132.033	369+537 RT			X
Drainage Ditch	0+133.993	380.753 RT			X
Drainage Ditch	0+138.810	358.145 RT		X	
Drainage Ditch	0+229.629	15.240 LT		X	
Drainage Ditch	0+248.065	15.240 RT		X	
Drainage Ditch	0+308.921	15.240 LT			X
Drainage Ditch	0+341.364	12.028 LT			X
Drainage Ditch	0+352.918	8.767 RT			X
Drainage Ditch	0+364.202	6.015 RT		X	
Drainage Ditch	0+374.666	5.762 RT			X
Drainage Ditch	0+390.417	6.095 RT			X
Drainage Ditch / Ramp F	0+017.023 / 0+163.982	14.082 LT / 36.927 RT			X
Drainage Ditch / Ramp F	0+017.705 / 0+134.704	16.396 RT / 35.808 RT			X
Drainage Ditch / Ramp F	0+140.000 / 0+020.202	38.100 RT / 10.080 RT	X		
Elizabeth St.	0+295.727	51.931 RT	X		
Elizabeth St.	0+325.733	51.418 RT	X		
Godfrey Road	173+77.25	58.00 RT	X		
Godfrey Road	5+045.866	33.528 RT	X		
Godfrey Road	5+127.622	33.528 RT	X		
IL 255	39+112.020	79.065 RT	X		
IL 255	39+114.649	94.083 LT			X
IL 255	39+177.209	87.130 RT			X
IL 255	68+81.92	372.75 RT	X		
IL 255 / Ramp F	39+572.37 / 10+366.937	48.762 LT / 26.434 RT		X	
IL Route 111	29+725.478	31.875 RT		X	
IL Route 111	29+742.363	25.908 RT	X		
IL Route 111	29+834.173	25.908 RT	X		
IL Route 111	30+099.651	57.846 RT	X		
IL Route 111	30+099.652	50.240 RT	X		
IL Route 111	30+103.966	34.142 RT	X		
IL Route 111	30+110.624	57.848 RT	X		
IL Route 111	30+110.624	69.495 RT	X		
IL Route 111	30+117.601	22.885 RT	X		
IL Route 111	30+122.112	84.266 RT	X		
IL Route 111	30+127.284	85.581 RT		X	
IL Route 111	30+139.289	21.336 RT		X	
IL Route 111	30+142.100	91.885 RT	X		
IL Route 111	30+152.100	91.885 RT	X		
IL Route 111	30+160.625	57.853 RT	X		

cont.

RIGHT OF WAY AND DRAINAGE MARKERS

cont.

Description/ Location	Station	Offset (Meters)	ROW Marker @ 1' offset	Property Corner @ Intersect w/ ROW or PE	Drainage Markers @ 1' offset
IL Route 111	30+160.629	21.336 RT		X	
IL Route 111	30+171.835	90.284 RT	X		
IL Route 111	30+181.966	57.856 RT	X		
IL Route 111	30+203.307	57.858 RT	X		
IL Route 111	30+203.308	44.375 RT	X		
IL Route 111	30+203.311	21.336 RT	X		
IL Route 111	30+224.648	57.861 RT	X		
IL Route 111	30+224.652	21.336 RT	X		
IL Route 111	30+232.073	113.363 RT	X		
IL Route 111	30+245.988	57.863 RT	X		
IL Route 111	30+252.153	118.390 RT	X		
IL Route 111	30+267.329	57.866 RT	X		
IL Route 111	30+288.670	57.869 RT	X		
IL Route 111	30+288.674	21.336 RT	X		
IL Route 111	30+319.661	22.860 LT			X
IL Route 111	30+330.842	21.336 RT	X		
IL Route 111	30+338.340	31.046 LT			X
IL Route 111	30+340.026	24.384 LT	X		
IL Route 111	30+352.363	24.384 RT	X		
IL Route 111	30+369.588	24.305 LT			X
IL Route 111	30+381.735	24.273 LT		X	
IL Route 111	30+475.000	21.336 RT	X		
IL Route 111	30+489.850	16.154 LT	X		
IL Route 111	30+568.105	12.235 RT		X	
IL Route 111	30+588.105	17.547 RT		X	
IL Route 111	30+600.000	11.944 RT	X		
IL Route 111	30+600.000	18.289 RT	X		
IL Route 111	30+602.000	12.442 LT	X		
IL Route 111	30+602.000	16.154 LT	X		
Ramp D / Humbert Rd.	19+862.940 / 0+412.189	14.301 LT / 30.300 RT	X		
Ramp D / Humbert Rd.	19+961.376 / 0+159.918	342.819 LT / 193.700 RT	X		
Ramp E	0+295.727	51.931 RT	X		
Ramp E	0+325.733	51.418 RT	X		
Ramp F	0+035.255	17.553 RT	X		
Ramp F	0+099.082	24.817 RT		X	
Ramp F	0+282.502	23.217 RT	X		
At IL Route 111 the Station & Offset changes on the Plat of Highway from meters to feet					
Access Rd. 1	11+10.20	50.00 LT	X		
IL Route 111	1173+77.25	58.00 RT	X		
IL Route 111	1173+77.31	95.00 LT	X		
IL Route 111	1193+55.59	75.00 LT	X		
IL Route 111	1195+51.89	75.00 LT	X		
Ramp C	19+25.83	75.00 RT	X		
Ramp C	19+92.06	210.23 RT	X		
Ramp D	68+81.92	372.75 RT	X		
Total Quantity			56	13	19

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULES OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

10/15/2008

\$FILES

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

PAVEMENT SCHEDULE

STATION TO STATION	SIDE	WIDTH	AREA	HOT-MIX ASPHALT SURFACE COURSE MIX "D", N70	HOT-MIX ASPHALT BINDER COURSE IL-19.0, N70	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT PAVEMENT (FULL DEPTH), 400MM	AGGREGATE BASE COURSE TYPE A 200MM	AGGREGATE BASE COURSE TYPE B 200MM	BITUMINOUS MATERIALS (PRIME COAT) 1 APPLICATION	BITUMINOUS MATERIALS (COVER AND SEAL COATS) 2 APPLICATIONS	COVER COAT AGGREGATE	SEAL COAT AGGREGATE	
				M TON	LITER	M TON	SQ M	LITER	M TON						
IL 111															
29+808.5	29+828.5	RT	4.0-6.1	101.5	12.8										
29+813.5	29+828.5	LT	4.2-5.3	71.2	7.8										
29+828.5	30+333.9	RT	7.2	3656.8	364.1	740.6	1828.4	7.3							
29+828.5	30+333.9	LT	7.2	3638.9	362.3	736.9	1819.4	7.3							
29+858.9	29+873.7	LT & RT	VAR	18.9	1.9	3.8	9.4	0.0							
29+873.7	29+896.9	LT & RT	5.5	127.6	12.7	25.8	63.8	0.3							
29+896.9	29+912.5	RT	VAR	5.7	0.6	1.2	2.9	0.0							
29+896.9	29+947.5	LT & RT	3.6	182.1	18.1	36.9	91.0	0.4							
29+947.5	30+007.5	LT & RT	0.0-3.6	108.0	10.8	21.9	54.0	0.2							
29+947.5	30+007.5	LT & RT	0.0-3.6	108.0	10.8	21.9	54.0	0.2							
30+007.5	30+058.1	LT & RT	3.6	182.1	18.1	36.9	91.0	0.4							
30+042.5	30+058.1	LT	VAR	5.7	0.6	1.2	2.9	0.0							
30+058.1	30+081.3	LT & RT	5.5	127.6	12.7	25.8	63.8	0.3							
30+081.3	30+096.1	LT & RT	VAR	18.9	1.9	3.8	9.4	0.0							
30+102.2	30+166.2	LT & RT	0.0-3.6	115.2	11.5	23.3	57.6	0.2							
30+166.2	30+226.8	LT & RT	3.6	218.2	21.7	44.2	109.1	0.4							
30+211.2	30+226.8	LT	VAR	5.7	0.6	1.2	2.9	0.0							
30+226.8	30+268.7	LT & RT	5.5	230.3	22.9	46.6	115.1	0.5							
30+268.7	30+332.0	LT & RT	VAR	231.0	23.0	46.8	115.5	0.5							
30+332.7	30+334.6	LT & RT	VAR	3.3	0.3	0.8	1.7	0.0							
30+337.4	30+406.1	RT	7.2	495.0	49.3	100.2	247.5	1.0							
30+336.7	30+338.5	LT & RT	VAR	3.1	0.3	0.6	1.6	0.0							
30+334.9	30+406.1	LT	7.2	512.8	51.1	103.9	256.4	1.0							
30+351.1	30+406.1	LT & RT	VAR	58.7	5.8	11.9	29.4	0.1							
30+406.1	30+496.2	LT & RT	10.8-14.4	1134.9	113.0	229.8	567.5	2.3							
30+496.2	30+570.0	LT & RT	10.8	797.1	79.4	161.4	398.5	1.6							
30+570.0	30+600.0	LT & RT	10.8	324.0	55.5										
ACCESS ROAD															
0+011.5	0+026.5	LT & RT	VAR	170.8	17.0	23.8			170.8						
RAMP F															
0+010.3	0+040.5	LT & RT	VAR	372.0				372.0							
RAMP E															
0+376.9	0+407.1	LT & RT	VAR	319.5				319.5							
RAMP D															
0+010.3	0+040.8	LT & RT	VAR	372.0				372.0							
RAMP C															
0+579.5	0+609.7	LT & RT	VAR	319.5				319.5							
ELIZABETH STREET															
0+066.7	0+145.0	LT & RT	5.4	422.8					422.8	845.6	1691.1		5.9	5.9	
0+145.0	0+160.0	LT & RT	4.1-5.4	70.9					70.9	141.8	283.6		1.0	1.0	
SERVICE DRIVE 1															
0+879.0	0+881.1	LT & RT	VAR	41.4						41.4	82.8	165.6	0.6	0.6	
0+881.1	0+977.7	LT & RT	6.0	579.7					579.7	1159.3	2318.6		8.1	8.1	
0+977.7	0+988.7	LT & RT	VAR	94.7					94.7	189.4	378.8		1.3	1.3	
SERVICE DRIVE 2															
0+002.4	0+007.7	LT & RT	VAR	39.4						39.4	78.8	157.6	0.6	0.6	
0+007.7	0+043.1	LT & RT	5.4	191.2					191.2	382.3	764.6		2.7	2.7	
0+043.1	0+050.2	LT & RT	VAR	50.8					50.8	101.6	203.2		0.7	0.7	
SERVICE DRIVE 3															
0+987.4	1+030.1	LT & RT	5.4	230.5						230.5	461.0	922.0	3.2	3.2	
STAGE CONSTRUCTION - SERVICE DRIVE 1															
0+977.7	0+995.2	LT & RT	VAR	150.9						150.9					
TOTALS					1286.4	2451.0	5992.7	24.0	1383.0	170.8	1872.2	3442.6	6885.1	24.1	24.1
USE					1287	2451	5993	24	1383	171	1873	3443	6886	25	25

RATES:

HOT-MIX ASPHALT SURFACE COURSE = 0.00262 M TONS / SQ M / MM
 HOT-MIX ASPHALT BINDER COURSE = 0.00244 M TONS / SQ M / MM
 BITUMINOUS MATERIALS (PRIME COAT) ON PAVEMENT = 0.5 L / SQ M
 BITUMINOUS MATERIALS (PRIME COAT) ON AGGREGATE = 2.0 L / SQ M
 AGGREGATE (PRIME COAT) = 0.002 M TONS / SQ M
 AGGREGATE COVER AND SEAL COATS = 0.014 M TONS / SQ M

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULES OF QUANTITIES FAP 310 (IL 255) SECTION 60-15-2 & 60-15HB-2 MADISON COUNTY DRAWN BY EBB CHECKED BY
NAME	DATE	
		DATE

10/15/2008

\$FILE\$

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	27
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76624	

REMOVE EXISTING CULVERTS

STATION	OFFSET	SIDE	DESCRIPTION	METER
IL 111				
29+910.8	9.9	LT	381 mm CMP	9.7
29+921.2	9.9	RT	381 mm CMP	12.7
29+941.6	8.3	LT	381 mm CMP	9.8
30+042.3	8.0	LT	381 mm CMP	14.2
30+091.2	23.4	RT	914 mm CMP	8.8
30+115.5	8.4	RT	750 mm CS/A	11.0
30+139.9	36.8	LT	610 mm CMP	13.2
30+141.8	7.8	RT	305 mm CMP	7.4
30+166.6	7.8	RT	305 mm CMP	6.4
30+175.3	8.0	LT	381 mm CMP	14.8
30+183.6	7.6	RT	305 mm CMP	6.2
30+207.1	7.6	RT	305 mm CMP	6.0
30+242.4	8.1	RT	305 mm CMP	6.2
30+250.4	8.1	RT	305 mm CMP	6.3
30+274.4	8.3	RT	305 mm CMP	6.7
30+365.3	9.1	LT	305 mm CMP	10.0
30+446.1	8.1	RT	381 mm CMP	8.8
30+490.0	8.0	RT	381 mm CMP	9.2
30+491.4	8.8	LT	381 mm CMP	26.5
30+584.6	9.0	LT	381 mm CMP	23.0
ELIZABETH STREET				
0+141.7	0.0	LT & RT	305 mm CMP	8.7
0+165.1	5.4	LT	203 mm CMP	5.5
0+205.9	5.6	LT	203 mm CMP	3.7
0+238.5	5.4	LT	305 mm CMP	4.4
TOTAL				239.2
USE				240

NOTES:

- * THIS LOCATION/ITEM IS FOR STAGE 3B CONSTRUCTION

COMBINATION CONCRETE CURB AND GUTTER, TYPE B-15.60

STATION TO STATION	SIDE	METER	
IL 111			
29+813.5	29+872.7	RT	59.3
29+813.5	29+872.9	LT & RT	60.0
29+872.7	29+872.9	RT	1.1
TOTAL		120.4	

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.15

STATION TO STATION	SIDE	METER
RAMP E ISLAND		
	LT	2.5
RAMP C ISLAND		
	LT	2.5
TOTAL		5.0

COMBINATION CONCRETE CURB AND GUTTER, TYPE M-15.60

STATION TO STATION	SIDE	METER
RAMP E ISLAND		
	LT	7.7
RAMP C ISLAND		
	LT	7.7
TOTAL		15.4

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	METER	
FAP 310			
39+795	39+854	LT & RT	122.8
39+813	39+902	LT & RT	179.7
39+928	39+995	LT & RT	266.6
IL 111			
29+825	29+880	RT	70
29+850	29+885	LT	40
30+065	30+095	LT	30
TOTAL		709.1	
USE		710	

MIXTURE FOR CRACKS, JOINTS, AND FLANGEWAYS

STATION TO STATION	SIDE	WIDTH	SQ M	M TON
IL 111				
29+828.5	29+872.7	RT	3.1	135.8
29+828.5	29+858.9	LT	3.3	99.5
29+858.9	29+899.1	LT	3.3-5.0	191.6
29+872.7	30+057.5	RT	VAR	732.9
29+899.1	30+057.5	LT	VAR	574.1
30+057.5	30+081.8	LT & RT	8.7	191.7
30+081.8	30+226.2	LT	VAR	164.6
30+081.8	30+226.2	RT	VAR	522.9
30+226.2	30+319.4	LT & RT	8.6	723.5
30+319.4	30+332.7	LT	2.3-2.9	34.3
30+319.4	30+333.5	RT	2.4	33.1
30+337.8	30+351.1	LT	2.5-3.0	36.1
30+338.5	30+351.1	RT	2.5	30.6
30+351.1	30+600.0	LT & RT	VAR	1941.9
TOTAL				1.76
USE				1.8

RATES:

MIXTURE = 0.000325 M TONS / SQ M

CONCRETE MEDIAN SURFACE, 100MM

STATION TO STATION	SIDE	WIDTH	SQ M
IL 111			
29+813.5	29+828.5	LT & RT	1.4-4.0
29+828.5	29+873.1	LT & RT	0.8-4.0
RAMP E ISLAND			
	LT	VAR	5.5
RAMP C ISLAND			
	LT	VAR	5.5
TOTAL			211.3
USE			212

CONCRETE MEDIAN, TYPE SB-15.60

STATION TO STATION	SIDE	WIDTH	SQ M
IL 111			
30+318.2	30+330.6	LT & RT	2.5-3.0
30+340.7	30+352.2	LT & RT	2.2-2.7
TOTAL			59.8
USE			60

CONCRETE MEDIAN, TYPE SM-15

STATION TO STATION	SIDE	WIDTH	SQ M
IL 111			
29+896.9	30+058.1	LT & RT	1.2-1.9
30+081.3	30+226.8	LT & RT	1.2-5.5
TOTAL			737.1
USE			738

PAVEMENT MARKING REMOVAL

STATION TO STATION	SIDE	DESCRIPTION	SQ M
IL 111			
30+600.0	30+649.3	100 mm DUAL YELLOW	19.8
30+600.0	30+649.3	300 mm YELLOW	5.9
TOTAL			25.7
USE			26

STRIP REFLECTIVE CRACK CONTROL TREATMENT

STATION TO STATION	SIDE	METER	
IL 111			
29+828.5	29+899.1	LT	70.6
29+828.5	29+899.1	RT	70.6
29+899.1	30+600.0	LT	1401.9
29+899.1	30+600.0	RT	1401.9
TOTAL		2945.0	
USE		2945	

TEMPORARY CONCRETE BARRIER

STATION TO STATION	SIDE	DESCRIPTION	METER
IL 111 - STAGE 3A			
30+025.6	30+090.0	LT & RT 1.2 m RT - 4.2 m LT	64.6
30+090.0	30+135.6	LT 4.2 m LT	45.6
30+135.6	30+200.0	LT & RT 4.2 m LT - 1.2 m RT	64.6
TOTAL			174.8

RELOCATE TEMPORARY CONCRETE BARRIER

STATION TO STATION	SIDE	DESCRIPTION	METER
IL 111 - STAGE 3B			
30+015.6	30+080.0	LT & RT 1.2 m LT - 4.2 m RT	64.6
30+080.0	30+125.6	RT 4.2 m RT	45.6
30+125.6	30+190.0	LT & RT 4.2 m RT - 1.2 m LT	64.6
TOTAL			174.8

CONTROLLED LOW-STRENGTH MATERIAL

STATION	SIDE	DESCRIPTION	LENGTH	CU M
IL 111				
30+119.9	LT & RT	610 mm X 610 mm RCBC	21.9	8.1
30+124.2	LT & RT	1.829 m X 914 mm RCBC	23.4	39.1
30+341.9	LT & RT	610 mm X 457 mm RCBC	13.9	3.9
TOTAL				51.1
USE				52

PAINT CURB

STATION TO STATION	SIDE	METER	
IL 111			
29+844.5	29+873.1	LT & RT	21.8
29+897.3	29+924.9	RT	20.5
30+030.1	30+057.7	LT	20.5
30+081.9	30+110.6	LT & RT	21.8
30+198.8	30+226.5	LT	20.5
30+318.2	30+330.0	LT & RT	24.7
30+341.3	30+352.2	LT & RT	22.7
TOTAL		152.5	
USE		153	

FILLING EXISTING CISTERNS

STATION	OFFSET	SIDE	EACH
FAP 310			
39+991.0	14.9	RT	1
TOTAL			1

REMOVE AND RELAY PIPE CULVERTS 750mm

STATION	SIDE	METER
IL 111		
30+115.5	RT	11.0
TOTAL		11.0

NOTES:

THIS LOCATION/ITEM IS FOR STAGE 3B CONSTRUCTION

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULES OF QUANTITIES FAP 310 (IL 255) SECTION 60-15-2 & 60-15HB-2 MADISON COUNTY DRAWN BY EBB CHECKED BY	DATE
---	------

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	28
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				

DRAINAGE SCHEDULE

STATION	SIDE	PIPE CULVERTS									PRECAST REINFORCED CONCRETE FLARED END SECTIONS			CAST-IN-PLACE CONCRETE END SECTIONS	REINFORCEMENT BARS	CONCRETE HEADWALLS	GRATING FOR CONCRETE END SECTION ERS 900MM	TRENCH BACKFILL	
		TYPE 1 RCCP 375MM	TYPE 1 RCCP 900MM	TYPE 1 RC ERS 900MM	TYPE 1 RCCP 1200MM	TYPE 2 RC ERS 1500MM	TYPE 7 RCCP 1800MM	CLASS D TYPE 1 375MM	CLASS D TYPE 1 450MM	CS/A TYPE 1 750MM	375MM	900MM	ERS 900MM						EACH
FAP 310																			
39+838.0	LT & RT								116.0						1000		19.8		
IL 111																			
30+095.0	LT & RT						107.0								460		11.6	117.9	
30+132.3	LT									11.0									
30+249.9	RT									13.7									
30+272.7	RT									13.1									
30+365.3	LT									14.4									
30+446.1	RT									11.8									
30+490.4	RT									13.6									
30+491.4	LT									15.2									
30+584.5	LT									12.1									
30+350.0	LT & RT		27.5									2						12.9	
RAMP D																			
0+050.0	LT & RT			14.2								2						1	
RAMP C																			
0+590.0	LT & RT			15.8								2						1	
ELIZABETH STREET																			
0+105.0	LT & RT	8.3										2							
0+137.6	LT									13.9									
0+152.0	LT									11.7									
0+164.8	LT									14.2									
0+206.0	LT									15.3									
0+235.0	LT									12.7									
SERVICE DRIVE 1																			
0+955.0	LT								14.7										
SERVICE DRIVE 3																			
0+990.0	LT & RT								10.1										
1+008.7	LT								14.7										
SPECIAL DITCH																			
0+219.0	LT & RT						20.0						2						
TOTALS		8.3	27.5	30.0	20.0	107.0	116.0	187.5	13.7	11.0		2	2	4	2	1460	31.4	2	130.8
USE		8.5	27.5	30.0	20.0	107.0	116.0	187.5	14.0	11.0		2	2	4	2	1460	31.4	2	131

NOTES:

* THIS LOCATION/ITEM IS FOR STAGE 3A CONSTRUCTION

SIGN SCHEDULE

STATION	OFFSET	SIDE	TYPE	SIGN PANEL TYPE 1	BASE FOR TELESCOPING STEEL SIGN SUPPORT	TELESCOPING STEEL SIGN SUPPORT	WOOD SIGN SUPPORT
				SQ M			
IL 111							
29+685.0	8.0	RT	W1-4R	0.84			4.5
29+858.0	1.6	LT	R4-7	0.47			3.9
29+913.0	1.6	RT	R4-7	0.47	1	2.7	
39+930.0	15.2	LT	W4-2R	0.84			5.0
29+947.0	1.6	RT	R3-I100L	0.38	1	2.6	
30+008.0	1.6	LT	R3-I100L	0.38	1	2.6	
30+030.0	15.2	LT	W9-1R	0.84			5.0
30+042.0	1.6	LT	R4-7	0.47	1	2.7	
30+096.5	1.6	RT	R4-7	0.47	1	2.7	
30+110.0	1.3	RT	R3-I100L	0.38	1	2.6	
30+112.1		RT	R10-12	0.47			
30+211.0	1.6	LT	R4-7	0.47	1	2.7	
30+235.0	15.2	RT	W10-1	0.66			4.6
30+310.0	14.4	RT	W9-1L	0.84			5.0
30+355.0	13.5	RT	W4-2	0.84			5.0
30+415.0	12.3	LT	W10-1	0.66			4.6
30+440.0	11.3	RT	R3-9B	0.56			4.5
30+625.0	9.7	LT	R3-9B	0.56			4.6
SERVICE DRIVE 1							
0+978.0	5.9	RT	R1-1	0.69			4.0
TOTALS				11.29	7	18.6	50.7
USE				11.3	7	18.6	50.7

NOTES:

* USE 2' X 2' BLOCKOUT IN CONCRETE MEDIAN
** ATTACHED TO EASTBOUND TRAFFIC MAST ARM

CONCRETE HEADWALL FOR PIPE DRAINS

STATION	SIDE	EACH
FAP 310		
39+885.3	LT	1
39+885.3	RT	1
39+936.4	LT	1
39+936.4	RT	1
TOTAL		4

QC/QA CONCRETE SCHEDULE (FOR INFORMATION ONLY)

PAY ITEM NUMBER	DESCRIPTION	PLAN QUANTITY	CONVERSION FACTOR	CU M
54215400	CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS	2 each	4.1 cu m x each	8.2
M4230150	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 150MM	610 sq m	0.15 cu m x sq m	91.5
M5030350	CONCRETE STRUCTURES	371.9 cu m	n/a	371.9
M5030360	CONCRETE SUPERSTRUCTURE	452.4 cu m	n/a	452.4
M5110400	SLOPE WALL, SPECIAL	717 sq m	0.10 cu m x sq m	71.7
M5429900	CONCRETE HEADWALLS	31.4 cu m	n/a	31.4
M6060700	COMBINATION CURB & GUTTER, TYPE B-15.60	120.4 m	0.22 cu m x m	26.5
M6062100	COMBINATION CURB & GUTTER, TYPE M-15.15	5.0 m	0.11 cu m x m	0.6
M6062400	COMBINATION CURB & GUTTER, TYPE M-15.60	15.4 m	0.23 cu m x m	3.6
M6063600	CONCRETE MEDIAN SURFACE, 100MM	212 sq m	0.10 cu m x sq m	21.2
M6064200	CONCRETE MEDIAN, TYPE SB-15.60	60 sq m	0.35 cu m x sq m	21.0
M8780100	CONCRETE FOUNDATION, TYPE A	2.7 m	0.44 cu m x m	1.2
M8780200	CONCRETE FOUNDATION, TYPE D	0.9 m	1.98 cu m x m	1.8
M8780400	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	8.3 m	0.44 cu m x m	3.7
MX606018	CONCRETE MEDIAN, TYPE SM-15	738 sq m	0.40 cu m x sq m	295.2
M5930100	CONTROLLED LOW-STRENGTH MATERIAL	52.0 cu m	n/a	52.0
TOTAL				1453.9

NOTE:

QUALITY CONTROL/QUALITY ASSURANCE OF PORTLAND CEMENT CONCRETE MIXTURES WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE COST OF THE VARIOUS CONCRETE CONTRACT ITEMS.

TRANSVERSE DRAINS COMPLETE

STATION	SIDE	EACH
IL 111		
30+334	LT & RT	1
30+337	LT & RT	1
TOTAL		2

REVISIONS

NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULES OF QUANTITIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY

DATE
DRAWN BY EBB
CHECKED BY

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	30
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

PR FAP 310 CURVE NO 3
 PI STA = 39+183.523
 $\Delta = 62^\circ 37' 42''$ (RT)
 R = 780.000 m
 T = 474.512 m
 L = 852.596 m
 E = 132.996 m
 SE = 5.5%
 PC STA = 38+709.010
 295 PT STA = 39+561.606

PR CURVE RAMP F-3
 308 PI STA = 0+456.364
 $\Delta = 11^\circ 08' 11''$ (LT)
 R = 800.000 m
 T = 77.993 m
 L = 155.494 m
 E = 3.793 m
 SE = 5.5% (MATCH FAP 310)
 307 PC STA = 0+378.372
 309 PT STA = 0+533.866

PR CURVE RAMP F-2
 305 PI STA = 0+283.025
 $\Delta = 30^\circ 13' 51''$ (RT)
 R = 255.000 m
 T = 68.878 m
 L = 134.545 m
 E = 9.138 m
 SE = 6.0%
 304 PC STA = 0+214.147
 306 PT STA = 0+348.692

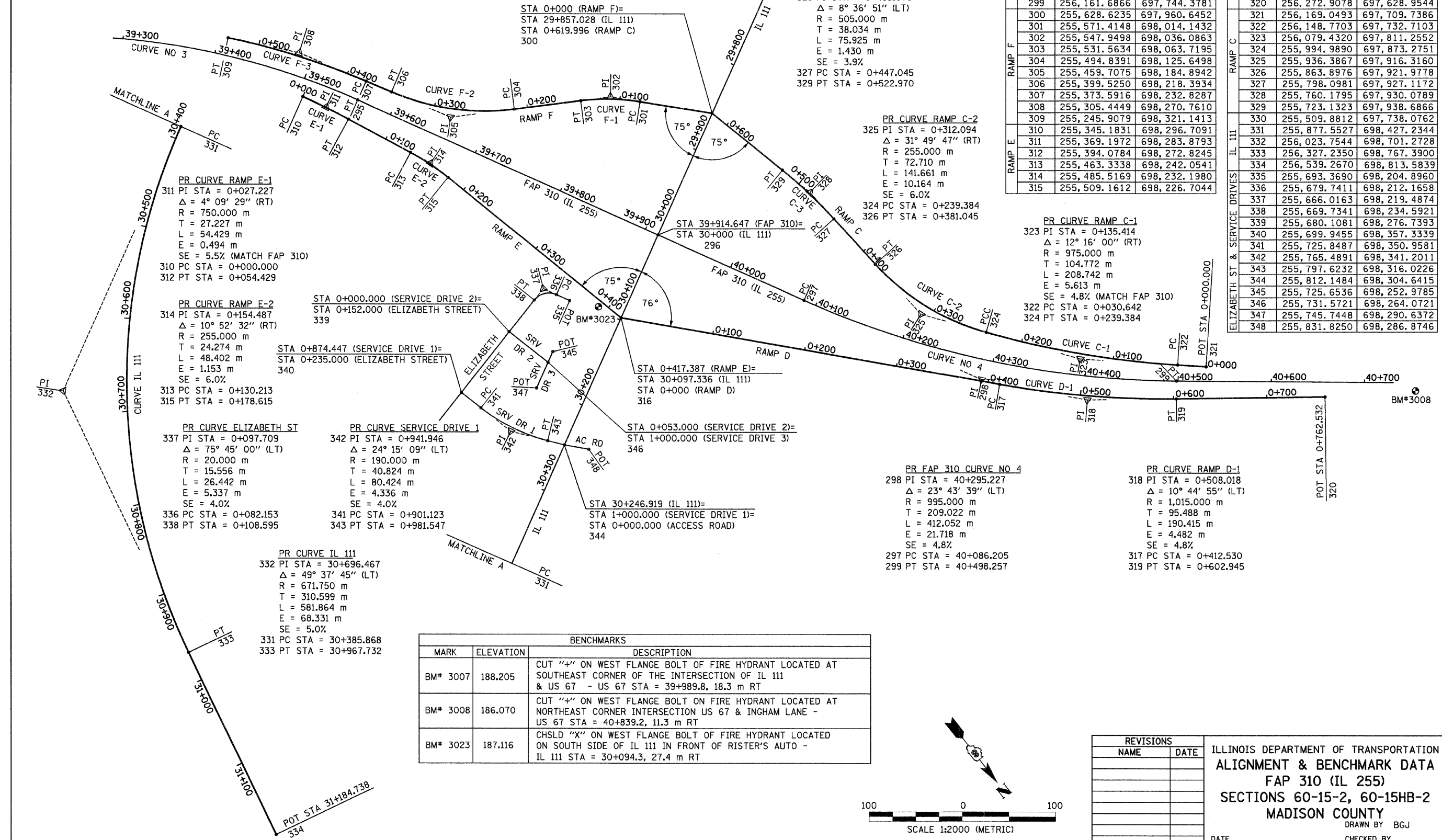
PR CURVE RAMP F-1
 302 PI STA = 0+110.452
 $\Delta = 16^\circ 15' 07''$ (LT)
 R = 225.000 m
 T = 32.126 m
 L = 63.821 m
 E = 2.282 m
 SE = 5.6%
 301 PC STA = 0+078.325
 303 PT STA = 0+142.147

PR CURVE RAMP C-3
 328 PI STA = 0+485.079
 $\Delta = 8^\circ 36' 51''$ (LT)
 R = 505.000 m
 T = 38.034 m
 L = 75.925 m
 E = 1.430 m
 SE = 3.9%
 327 PC STA = 0+447.045
 329 PT STA = 0+522.970

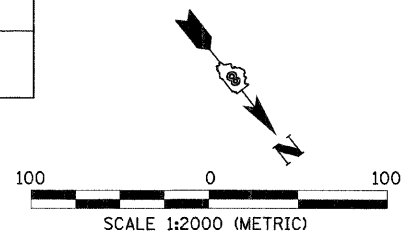
PR CURVE RAMP C-2
 325 PI STA = 0+312.094
 $\Delta = 31^\circ 49' 47''$ (RT)
 R = 255.000 m
 T = 72.710 m
 L = 141.661 m
 E = 10.164 m
 SE = 6.0%
 324 PC STA = 0+239.384
 326 PT STA = 0+381.045

CONTROL POINTS		
POINT	NORTHING	EASTING
295	255,384.0772	698,252.2896
296	255,695.9215	698,086.7876
297	255,847.4601	698,006.3632
298	256,032.0913	697,908.3758
299	256,161.6866	697,744.3781
300	255,628.6235	697,960.6452
301	255,571.4148	698,014.1432
302	255,547.9498	698,036.0863
303	255,531.5634	698,063.7195
304	255,494.8391	698,125.6498
305	255,459.7075	698,184.8942
306	255,399.5250	698,218.3934
307	255,373.5916	698,232.8287
308	255,305.4449	698,270.7610
309	255,245.9079	698,321.1413
310	255,345.1831	698,296.7091
311	255,369.1972	698,283.8793
312	255,394.0784	698,272.8245
313	255,463.3338	698,242.0541
314	255,485.5169	698,232.1980
315	255,509.1612	698,226.7044

CONTROL POINTS			
POINT	NORTHING	EASTING	
316	255,741.7385	698,172.6663	
317	256,047.9211	697,896.2004	
318	256,118.7927	697,832.2073	
319	256,176.4860	697,756.1192	
320	256,272.9078	697,628.9544	
321	256,169.0493	697,709.7386	
322	256,148.7703	697,732.7103	
323	256,079.4320	697,811.2552	
324	255,994.9890	697,873.2751	
325	255,936.3867	697,916.3160	
326	255,863.8976	697,921.9778	
327	255,798.0981	697,927.1172	
328	255,760.1795	697,930.0789	
329	255,723.1323	697,938.6866	
330	255,509.8812	697,738.0762	
331	255,877.5527	698,427.2344	
332	256,023.7544	698,701.2728	
333	256,327.2350	698,767.3900	
334	256,539.2670	698,813.5839	
335	255,693.3690	698,204.8960	
336	255,679.7411	698,212.1658	
337	255,666.0163	698,219.4874	
338	255,669.7341	698,234.5921	
339	255,680.1081	698,276.7393	
340	255,699.9455	698,357.3339	
341	255,725.8487	698,350.9581	
342	255,765.4891	698,341.2011	
343	255,797.6232	698,316.0226	
344	255,812.1484	698,304.6415	
345	255,725.6536	698,252.9785	
346	255,731.5721	698,264.0721	
347	255,745.7448	698,290.6372	
348	255,831.8250	698,286.8746	



BENCHMARKS		
MARK	ELEVATION	DESCRIPTION
BM# 3007	188.205	CUT "+" ON WEST FLANGE BOLT OF FIRE HYDRANT LOCATED AT SOUTHEAST CORNER OF THE INTERSECTION OF IL 111 & US 67 - US 67 STA = 39+989.8, 18.3 m RT
BM# 3008	186.070	CUT "+" ON WEST FLANGE BOLT ON FIRE HYDRANT LOCATED AT NORTHEAST CORNER INTERSECTION US 67 & INGHAM LANE - US 67 STA = 40+839.2, 11.3 m RT
BM# 3023	187.116	CHSLD "X" ON WEST FLANGE BOLT OF FIRE HYDRANT LOCATED ON SOUTH SIDE OF IL 111 IN FRONT OF RISTER'S AUTO - IL 111 STA = 30+094.3, 27.4 m RT



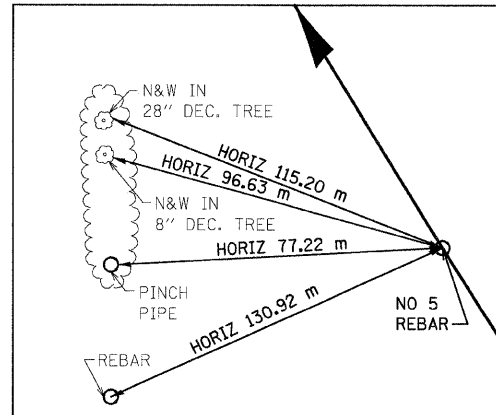
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ALIGNMENT & BENCHMARK DATA
FAP 310 (IL 255)
SECTIONS 60-15-2, 60-15HB-2
MADISON COUNTY
 DRAWN BY B.G.J.
 CHECKED BY
 DATE

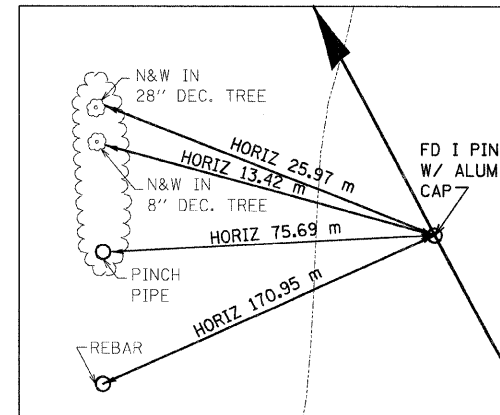
12/7/2007

p:\2007\iles\020224\dl111\detail\smisc\alignmt.bm.dgn

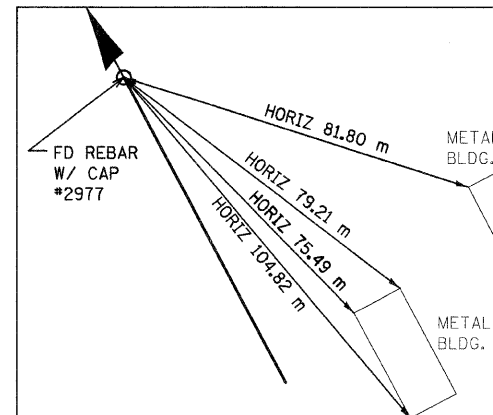
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	31
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



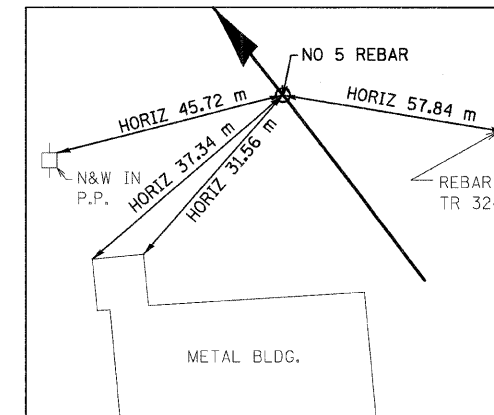
IL 255 MAINLINE POT
STA 39+505.000
N 255,335.0827 E 698,280.6163



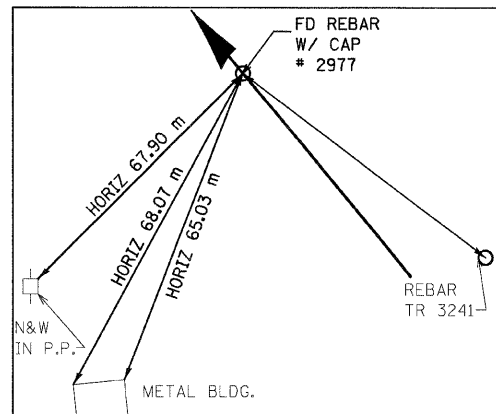
IL 255 MAINLINE PT
STA 39+561.606
N 255,384.0772 E 698,252.2896



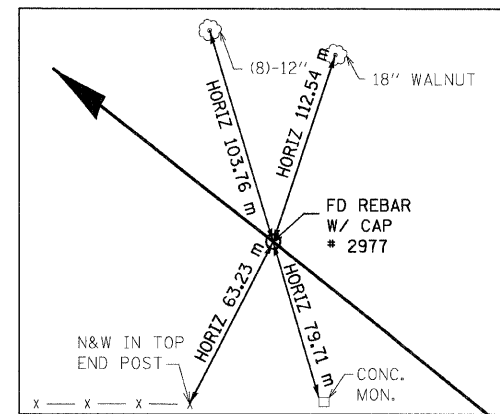
IL 255 MAINLINE PC
STA 40+086.205
N 255,847.4601 E 698,006.3632



IL 255 MAINLINE POL
STA 40+260.000
N 255,993.0984 E 697,911.9303



IL 255 MAINLINE PI
STA 40+295.227
N 256,032.0913 E 697,908.3758



IL 255 MAINLINE PT
STA 40+498.257
N 256,161.6866 E 697,744.3781

NOTES:

- 1) DIMENSIONS LABELED "HORIZ" ARE HORIZONTAL PULLS.
- 2) DIMENSIONS NOT LABELED "HORIZ" ARE DIRECT PULLS.



(TYP ALL TIES THIS DWG)

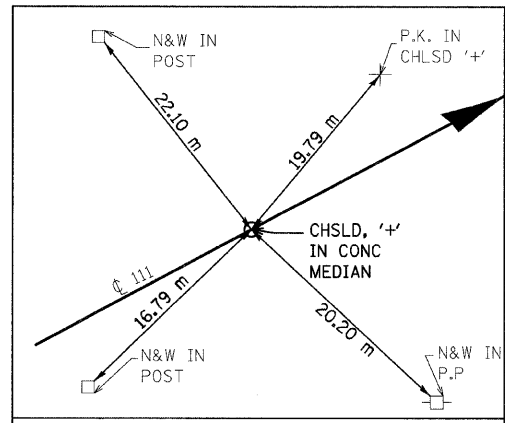
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY KAH
CHECKED BY
DATE

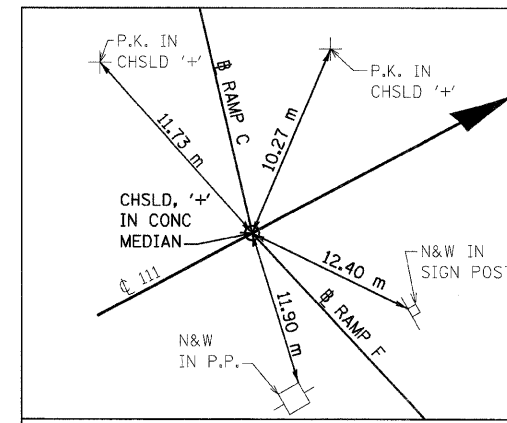
12/7/2007

p:\20f\1es\000024\d\IL111\Det\1sMisc\ties.dgn

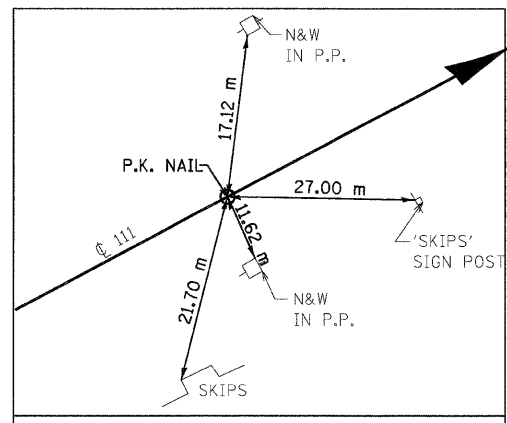
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	32
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



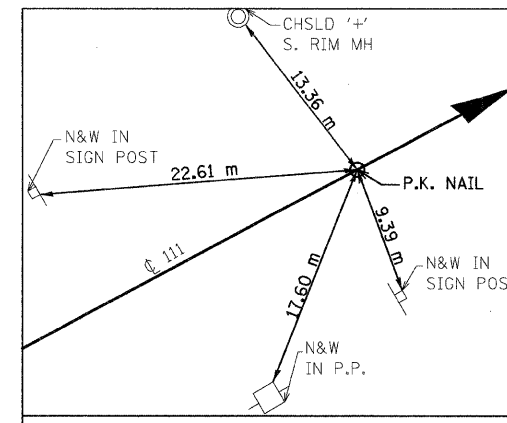
IL 111 POT STA 29+828.458
N 255,615.1753 E 697,935.4380



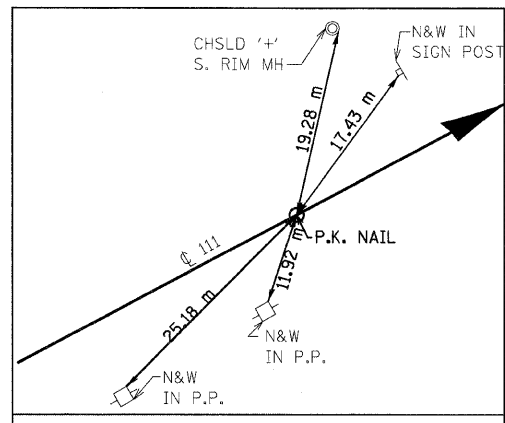
IL 111 @ RAMP F & RAMP C
POT STA 29+857.028
N 255,628.6235 E 697,960.6452



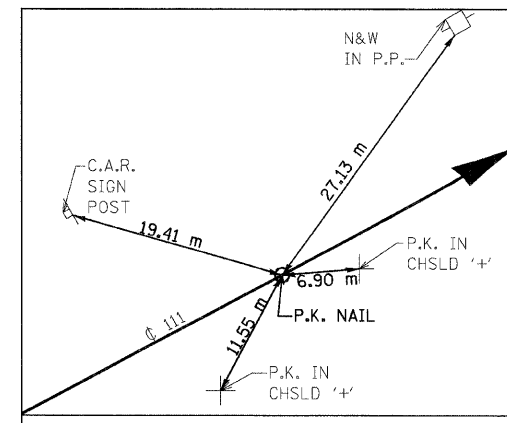
IL 111 @ FAP 310
POT STA 30+000.000
N 255,695.9215 E 698,086.7876



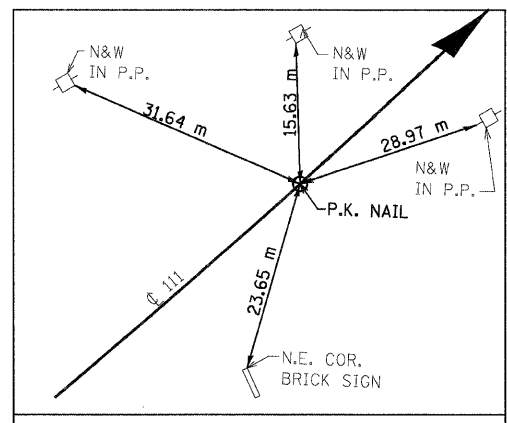
IL 111 @ RAMP E & RAMP D
POT STA 30+097.336
N 255,741.7385 E 698,172.6663



IL 111 @ SERVICE DRIVE 1
STA 30+246.919
N 255,812.1484 E 698,304.6415



IL 111 PC STA 30+385.868
N 255,877.5527 E 698,427.2344



IL 111 POT STA 30+550.000
N 255,971.6482 E 698,561.2183

NOTES:

- 1) DIMENSIONS LABELED "HORIZ" ARE HORIZONTAL PULLS.
- 2) DIMENSIONS NOT LABELED "HORIZ" ARE DIRECT PULLS.



(TYP ALL TIES THIS DWG)

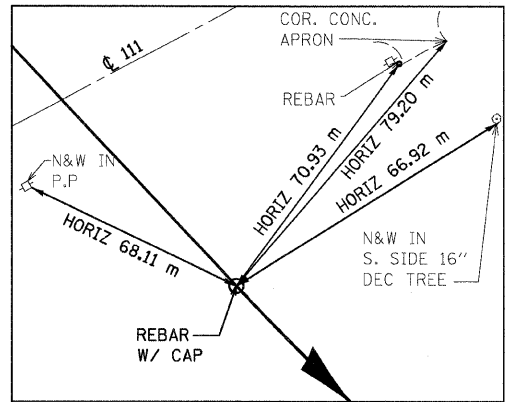
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY KAH
CHECKED BY
DATE

12/7/2007

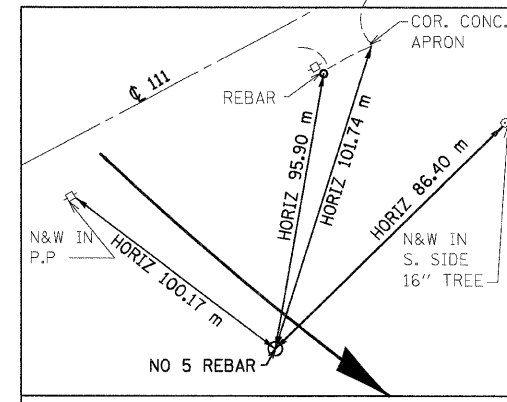
p:\00files\000024\dll111\Details\Misc\ties.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	33
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



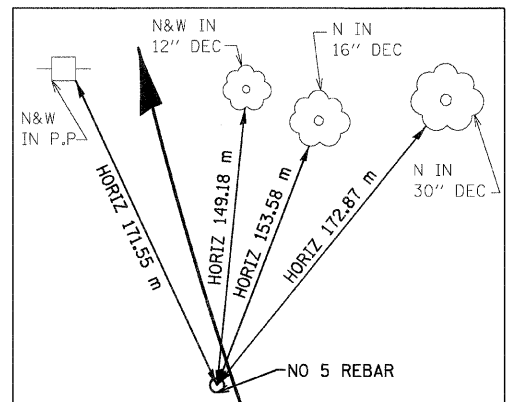
RAMP F PC STA 0+078.325

N 255,571.4148 E 698,014.1432



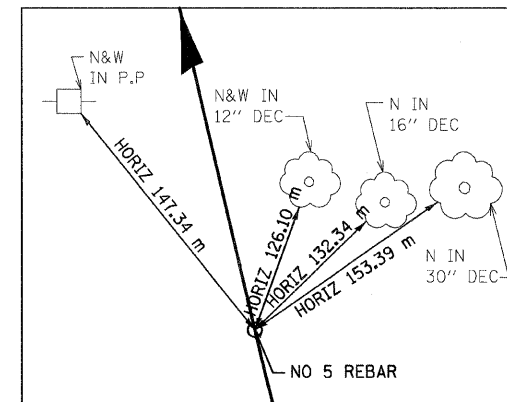
RAMP F PI STA 0+110.452

N 255,547.9498 E 698,036.0863



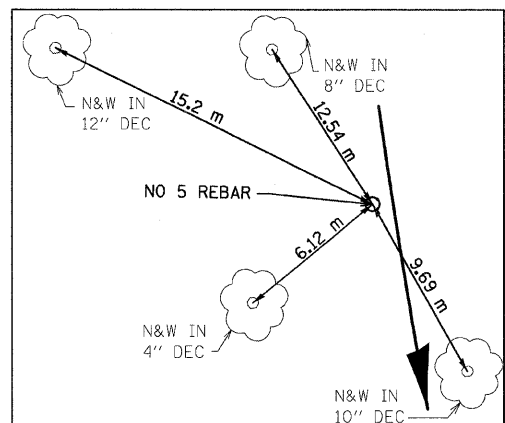
RAMP E PI STA 0+154.487

N 255,485.5169 E 698,232.1980



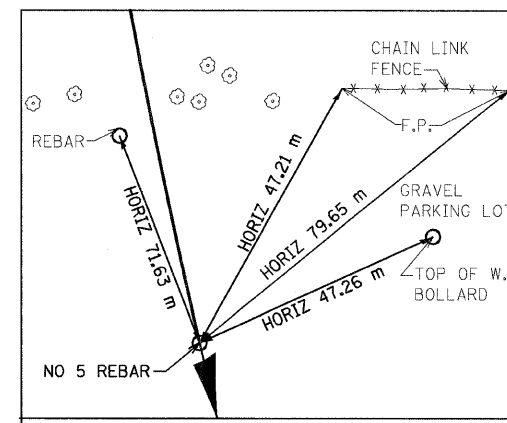
RAMP E PT STA 0+178.615

N 255,509.1612 E 698,226.7044



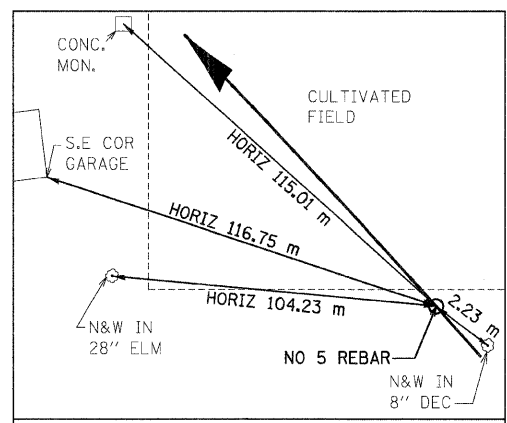
RAMP C PI STA 0+485.079

N 255,760.1795 E 697,930.0789



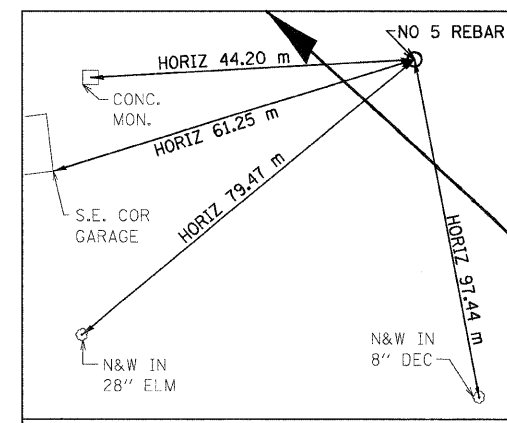
RAMP C PT STA 0+522.970

N 255,723.1323 E 697,938.6866



RAMP D PC STA 0+412.530

N 256,047.9211 E 697,896.2004



RAMP D PI STA 0+508.018

N 256,118.7927 E 697,832.2073

NOTES:

- 1) DIMENSIONS LABELED "HORIZ" ARE HORIZONTAL PULLS.
- 2) DIMENSIONS NOT LABELED "HORIZ" ARE DIRECT PULLS.



(TYP ALL TIES THIS DWG)

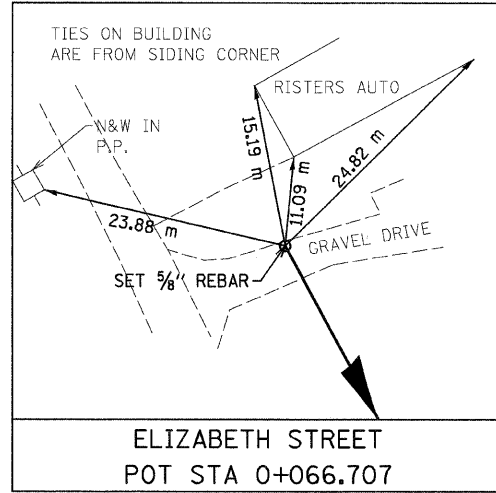
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY KAH
CHECKED BY
DATE

12/7/2007

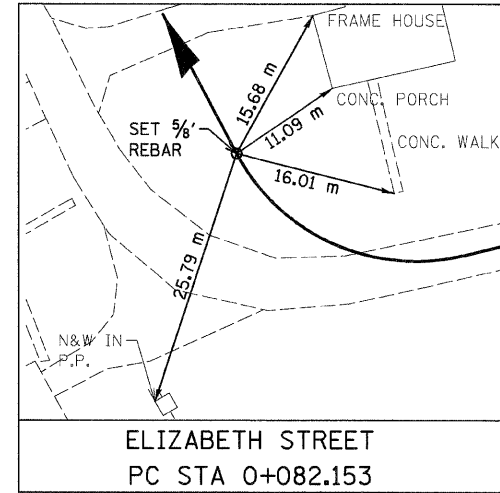
p:\00f1les\000024\dl111\Detail\Misc\ties.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	34
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



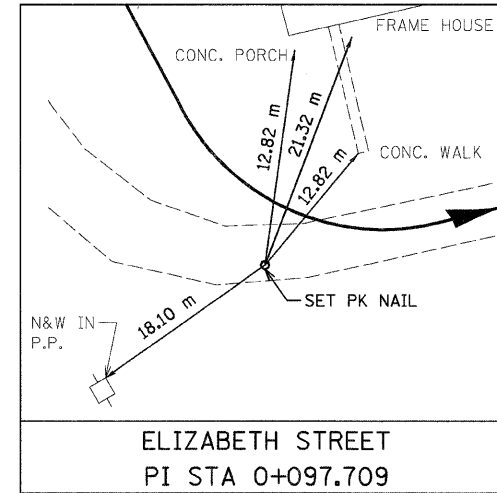
ELIZABETH STREET
POT STA 0+066.707

N 255,693.3690 E 698,204.8960



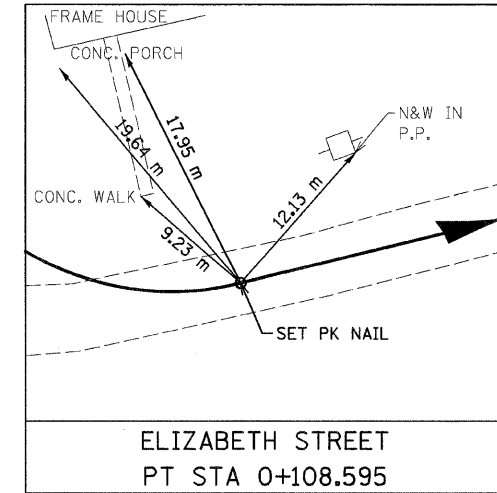
ELIZABETH STREET
PC STA 0+082.153

N 255,679.7411 E 698,212.1658



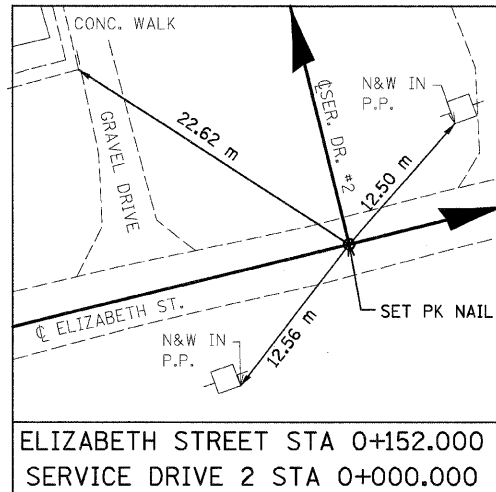
ELIZABETH STREET
PI STA 0+097.709

N 255,666.0163 E 698,219.4874



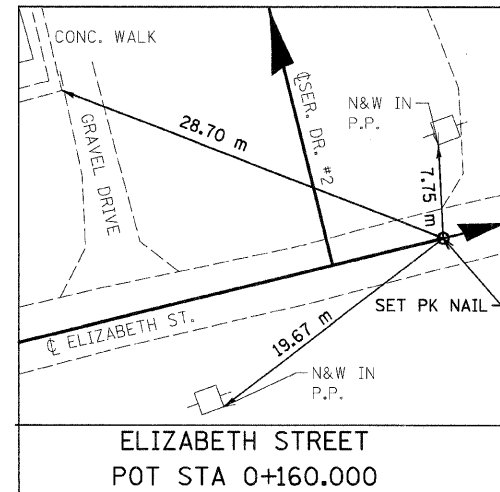
ELIZABETH STREET
PT STA 0+108.595

N 255,669.7341 E 698,234.5921



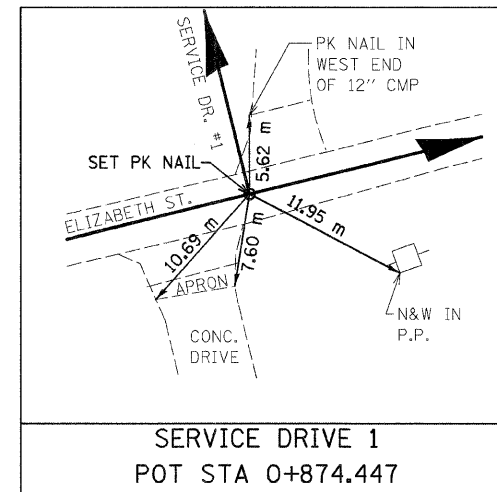
ELIZABETH STREET STA 0+152.000
SERVICE DRIVE 2 STA 0+000.000

N 255,680.1081 E 698,276.7393



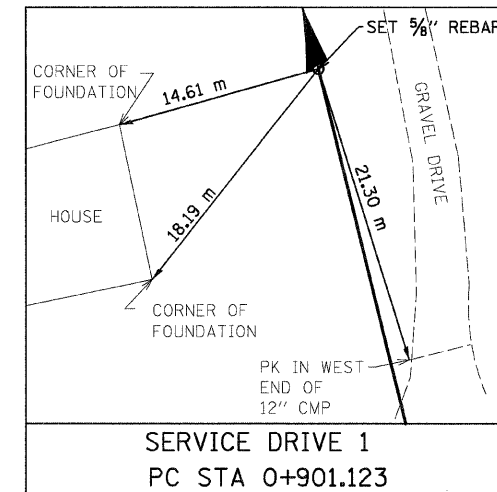
ELIZABETH STREET
POT STA 0+160.000

N 255,682.0202 E 698,284.5075



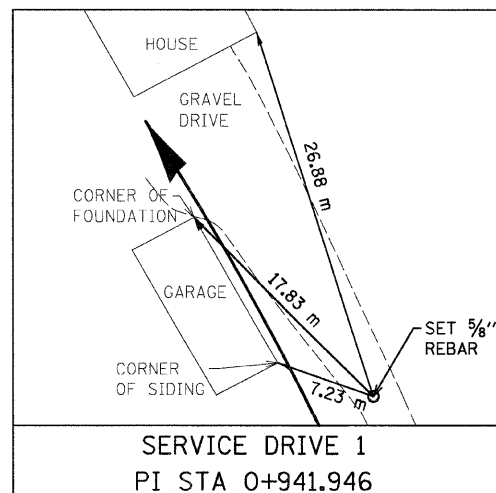
SERVICE DRIVE 1
POT STA 0+874.447

N 255,699.9455 E 698,357.3339



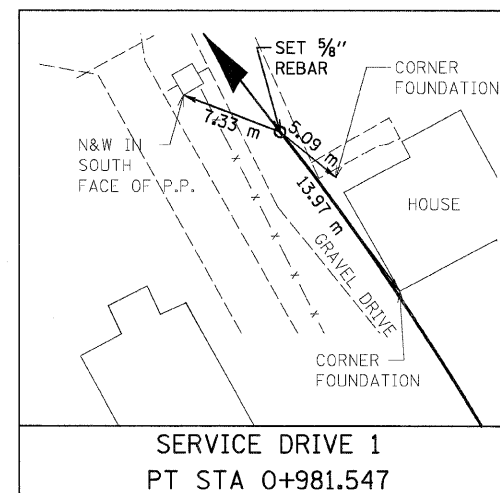
SERVICE DRIVE 1
PC STA 0+901.123

N 255,725.8487 E 698,350.9581



SERVICE DRIVE 1
PI STA 0+941.946

N 255,765.4891 E 698,341.2011



SERVICE DRIVE 1
PT STA 0+981.547

N 255,797.6232 E 698,316.0226

NOTES:

- 1) DIMENSIONS LABELED "HORIZ" ARE HORIZONTAL PULLS.
- 2) DIMENSIONS NOT LABELED "HORIZ" ARE DIRECT PULLS.



(TYP ALL TIES THIS DWG)

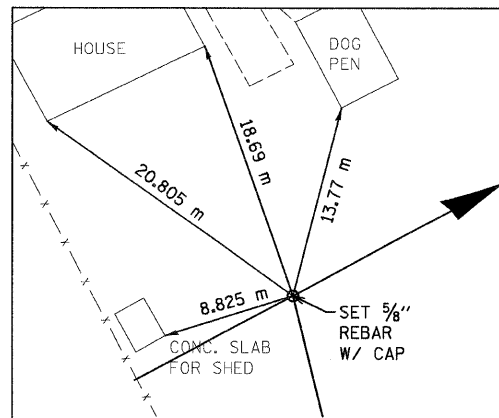
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY KAH
CHECKED BY
DATE

12/7/2007

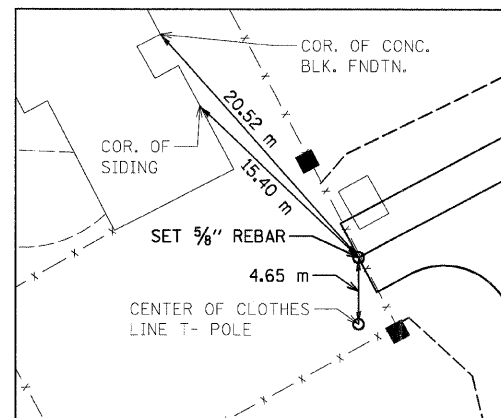
p:\02f:\es\000024\dil\111\Details\Misc\ties.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	35
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



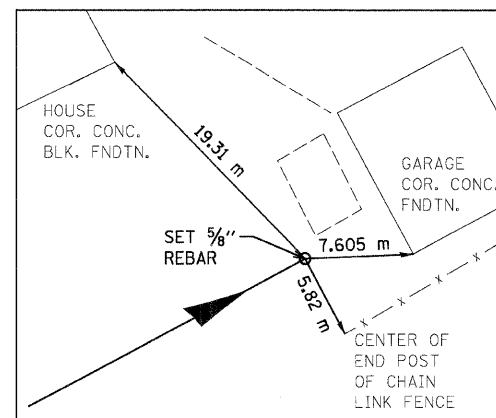
SERVICE DRIVE 2 STA 0+053.000
SERVICE DRIVE 3 STA 1+000.000

N 255,731.5721 E 698,264.0721



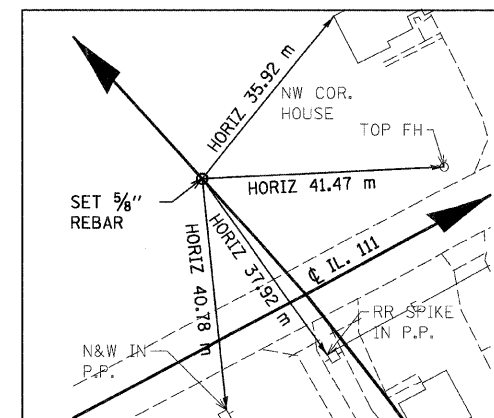
SERVICE DRIVE 3 STA 0+987.426

N 255,725.6536 E 698,252.9785



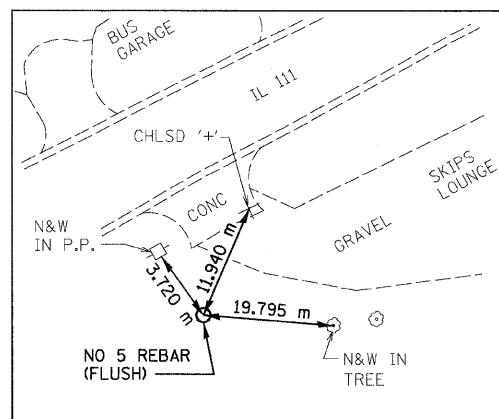
SERVICE DRIVE 3 STA 1+030.109

N 255,745.7448 E 698,290.6372



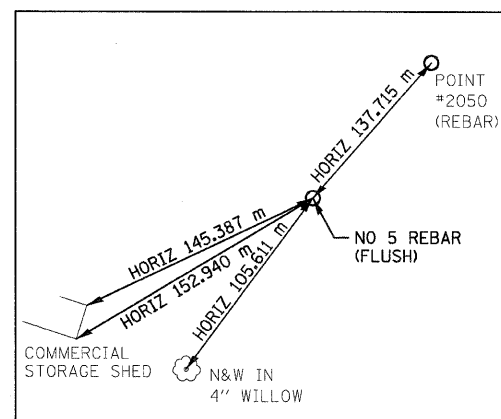
ACCESS ROAD
POT STA 0+026.511

N 255,831.8250 E 698,286.8746



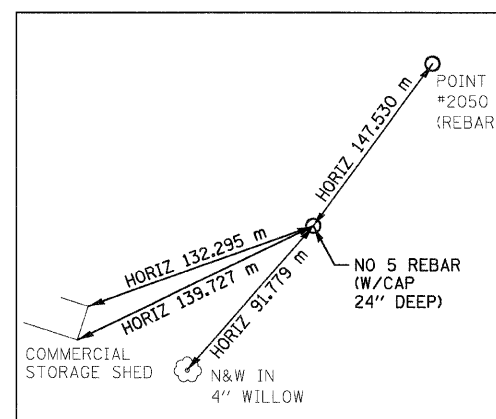
TRAVERSE POINT #2050
STA 39+897.86 m LT

N 255,640.0178 E 698,019.0958



DRAINAGE DITCH
BEGIN POT STA 0+000.000

N 255,511.1290 E 698,060.7320



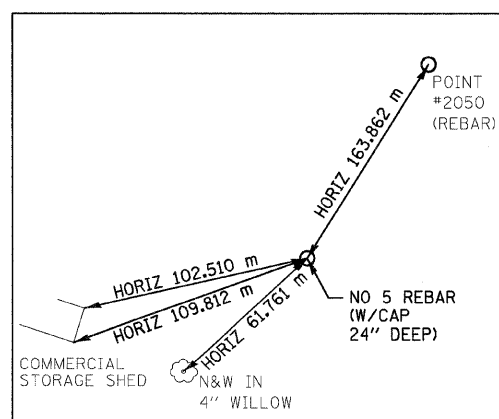
DRAINAGE DITCH
PC STA 0+014.235

N 255,498.8851 E 698,053.4715



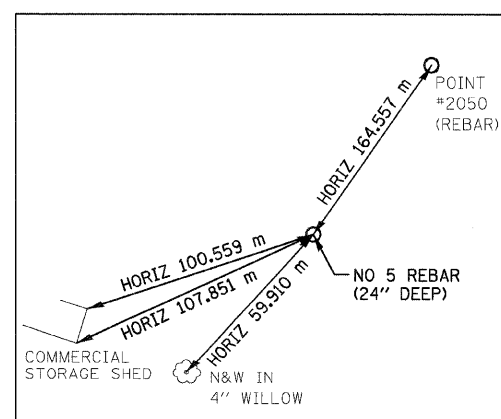
DRAINAGE DITCH
PI STA 0+030.000

N 255,485.3250 E 698,045.4304



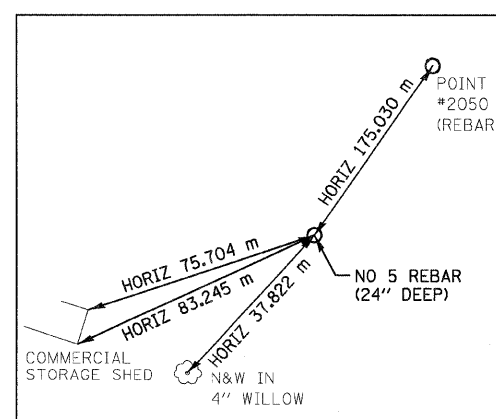
DRAINAGE DITCH
PT STA 0+044.778

N 255,478.8294 E 698,031.0658



DRAINAGE DITCH
PC STA 0+046.789

N 255,478.0008 E 698,029.2333



DRAINAGE DITCH
PI STA 0+072.013

N 255,467.6079 E 698,006.2501

NOTES:

- 1) DIMENSIONS LABELED "HORIZ" ARE HORIZONTAL PULLS.
- 2) DIMENSIONS NOT LABELED "HORIZ" ARE DIRECT PULLS.



REVISIONS	
NAME	DATE

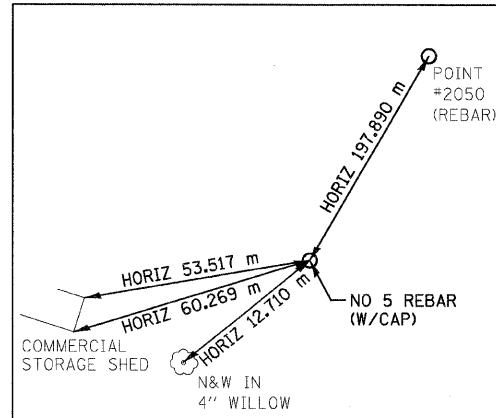
ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY KAH
CHECKED BY
DATE

(TYP ALL TIES THIS DWG)

12/7/2007

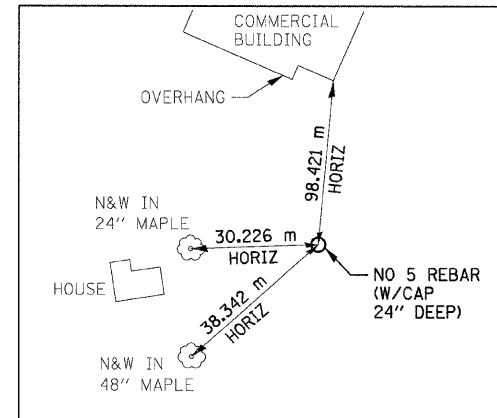
p:\00Files\0002024\dl\111\Details\Misc\ties.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	36
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



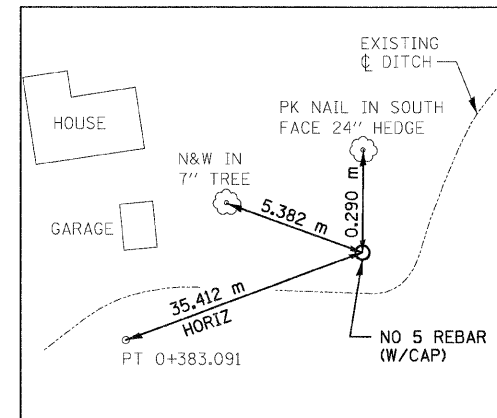
DRAINAGE DITCH
PT STA 0+095.658

N 255,445.9119 E 697,993.3845



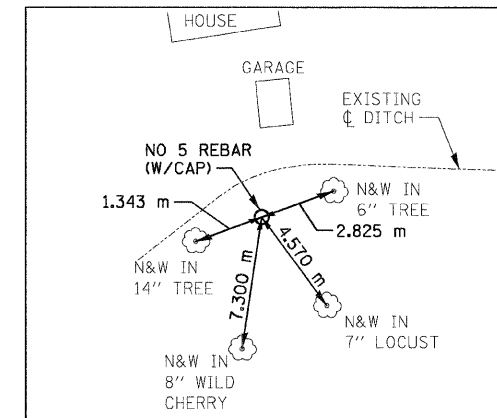
DRAINAGE DITCH
PC STA 0+315.023

N 255,257.2274 E 697,881.4955



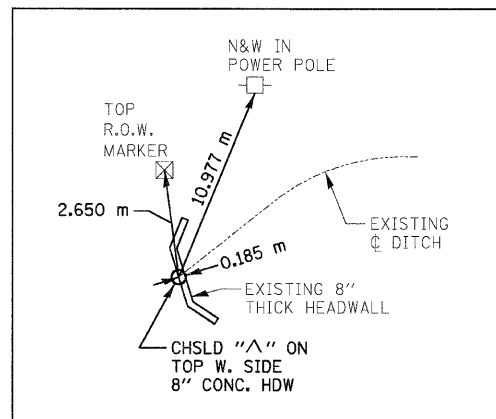
DRAINAGE DITCH
PI STA 0+350.435

N 255,226.7686 E 697,863.4333



DRAINAGE DITCH
PT STA 0+383.091

N 255,214.4644 E 697,830.2282



DRAINAGE DITCH
END POT STA 0+402.679

N 255,207.6580 E 697,811.8600



(TYP ALL TIES THIS DWG)

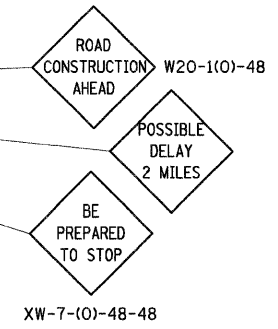
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
HORIZONTAL CONTROL TIES
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY B G J
CHECKED BY
DATE

12/7/2007

p:\00f\1es\000024\dl\111\Details\Misc\ties.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	37
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



GENERAL NOTES

1. ALL SIGNS SHOWN SHALL BE COVERED OR REMOVED AT THE END OF EACH WORK DAY.
2. ALL SIGNS SHOWN SHALL BE 1.22m x 1.22m AND HAVE 150mm "D" SIZE LETTERS AND NUMBERS ON A FLOURESCENT ORANGE REFLECTIVE BACKGROUND.
3. ALL SIGNS SHOWN SHALL BE FURNISHED, ERECTED, AND MAINTAINED BY THE CONTRACTOR.
4. THE LONGITUDINAL DIMENSIONS MAY BE ADJUSTED TO FIT FIELD CONDITIONS.
5. ALL SIGNS SHOWN SHALL BE REMOVED WHEN NOT REQUIRED FOR FUTURE USE.
6. THE COST OF ALL FLAGGERS AND TRAFFIC CONTROL DEVICES AS HEREIN SPECIFIED SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).
7. EXACT LOCATION OF ALL TRAFFIC CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
8. MESSAGE BOARDS SHALL BE PLACED ALONG US 67 TO PROVIDE INFORMATION INDICATING THAT THE DELAY IS ON IL 111. THE COST OF THESE SIGNS SHALL BE INCLUDED IN THE CONTRACT LUMP SUM PRICE FOR TRAFFIC CONTROL AND PROTECTION, (SPECIAL).

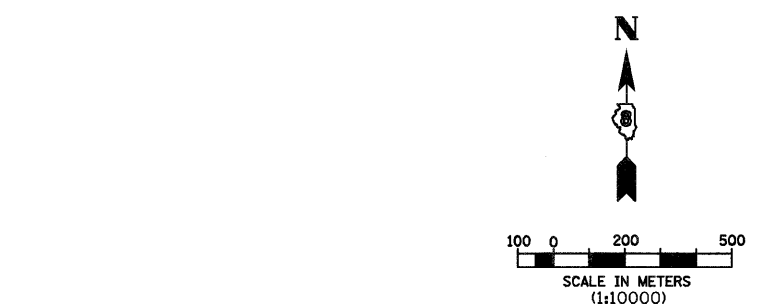
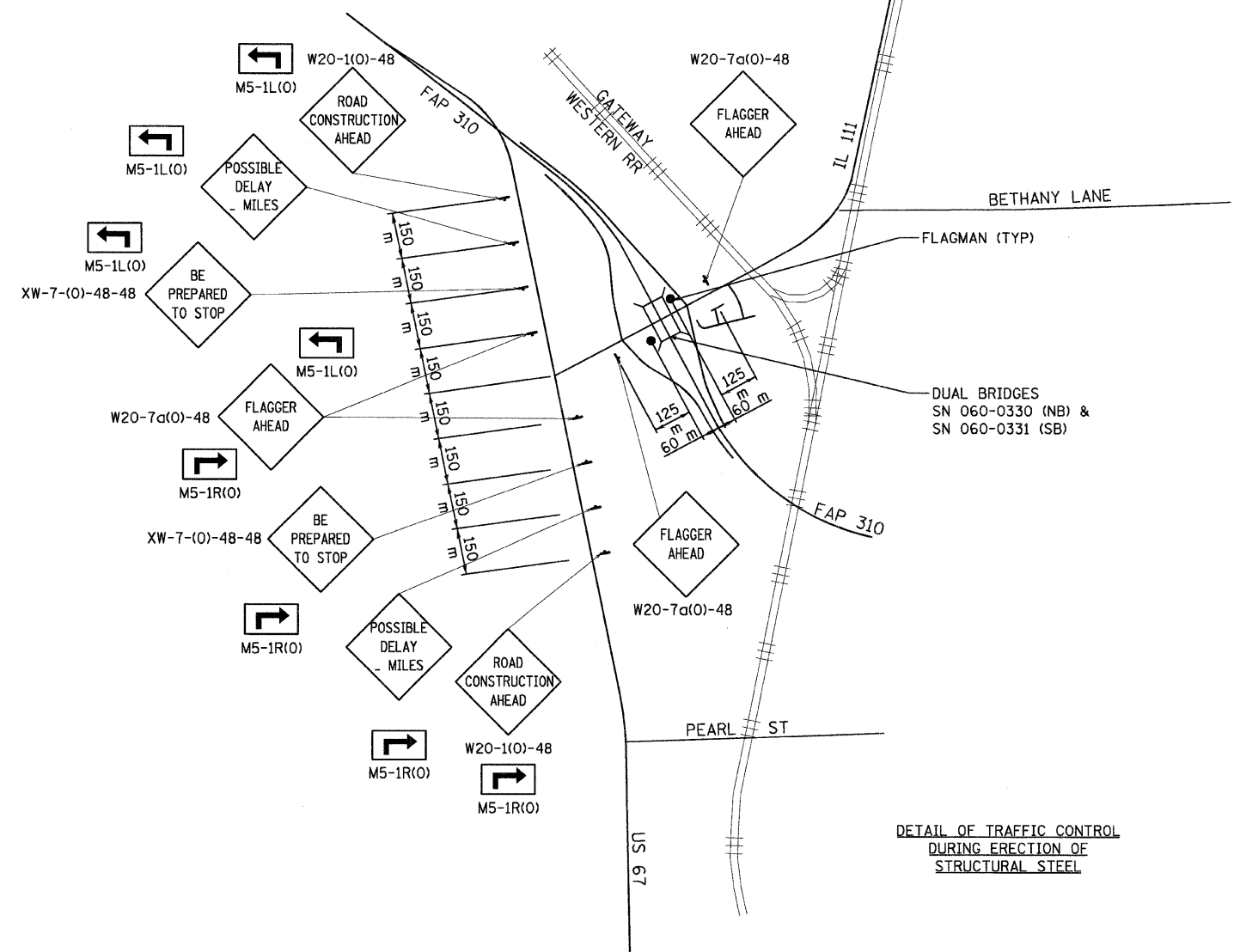
STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 1

CONSTRUCT THE CULVERT AT FAP 310 STATION 39+838. GRADE THE PROPOSED SPECIAL DITCHES UPSTREAM AND DOWNSTREAM OF THIS CULVERT TO PROVIDE DRAINAGE. CONSTRUCT SN 060-0330 AND SN 060-0331 EMBANKMENT CONES. CONSTRUCT SN 060-0330 AND SN 060-0331. UTILIZE THE DETAIL OF TRAFFIC CONTROL DURING THE ERECTION OF STRUCTURAL STEEL SHOWN ON THIS SHEET AND THE JOB SPECIFIC SPECIAL PROVISION.



DETAIL OF TRAFFIC CONTROL DURING ERECTION OF STRUCTURAL STEEL

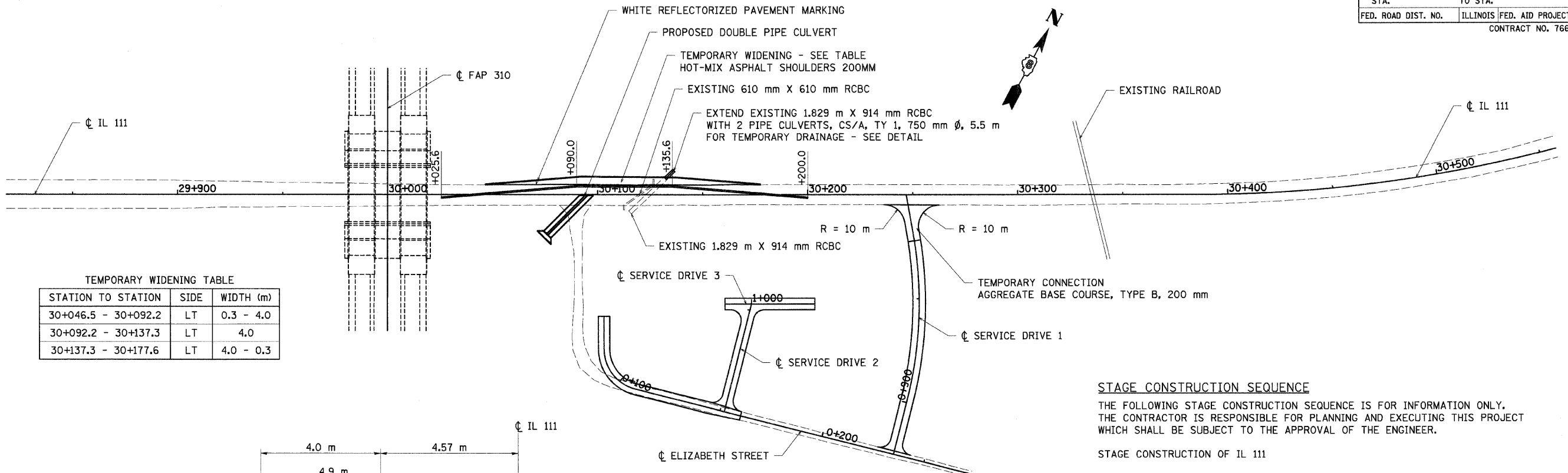
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC CONTROL PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY CES
 CHECKED BY
 DATE

12/7/2007

p:\2007\1es\000024\di1111\detail\misc\stage-construction.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	38
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 76624				



TEMPORARY WIDENING TABLE

STATION TO STATION	SIDE	WIDTH (m)
30+046.5 - 30+092.2	LT	0.3 - 4.0
30+092.2 - 30+137.3	LT	4.0
30+137.3 - 30+177.6	LT	4.0 - 0.3

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

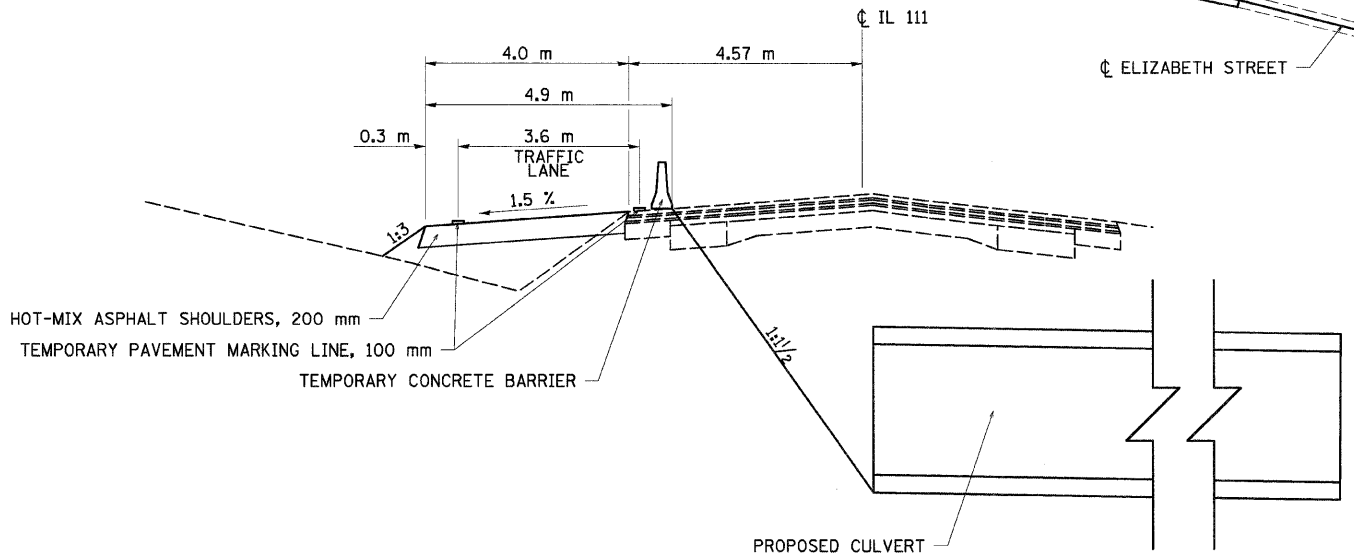
STAGE 2

CONSTRUCT SERVICE DRIVE 1. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701301 WHEN APPLICABLE. CONSTRUCT SERVICE DRIVE 2 AND SERVICE DRIVE 3. CONSTRUCT ELIZABETH STREET. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD B.L.R. 18-4. ACCESS TO ALL PARCELS SHALL BE PROVIDED AT ALL TIMES.

STAGE 3A

EXTEND THE EXISTING 1.829 m X 914 mm RCBC WITH TWO PIPE CULVERTS TO PROVIDE TEMPORARY DRAINAGE. SEE DETAIL.

STAGE CONSTRUCT THE DOUBLE PIPE CULVERT AT STATION 30+095. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701321. TEMPORARY WIDENING LEFT FROM STATION 30+046.5 TO STATION 30+177.6 WILL BE NECESSARY TO PROVIDE ADDITIONAL ROADWAY WIDTH DURING CONSTRUCTION. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE RIGHT SIDE OF THE PIPE CULVERT SHALL BE CONSTRUCTED.

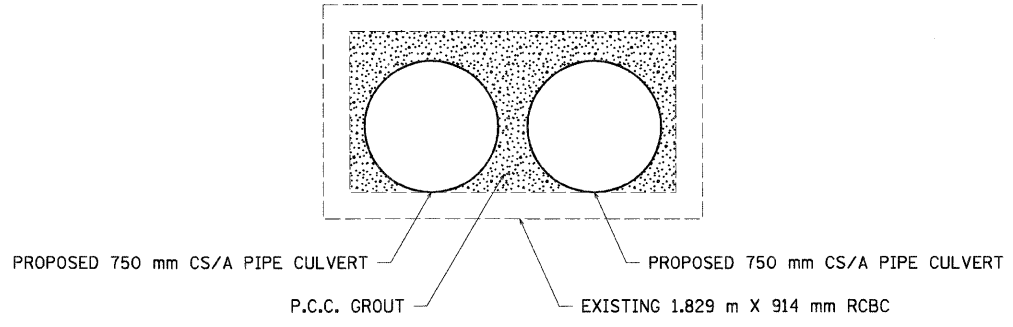


STAGE 3A

NOTES:

- 1) GRADING WILL BE REQUIRED TO PROVIDE 1:3 SLOPES FROM THE TEMPORARY WIDENING TO THE EXISTING GROUND. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER FOR HOT-MIX ASPHALT SHOULDERS 200MM.
- 2) THE REMOVAL OF THE TEMPORARY WIDENING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER FOR PAVED SHOULDER REMOVAL. THIS WORK WILL INCLUDE THE REMOVAL OF THE GRADING THAT WAS REQUIRED TO CONSTRUCT THE TEMPORARY WIDENING.
- 3) MINIMUM LANE WIDTHS OF 3.6 m (12') SHALL BE PROVIDED.
- 4) TEMPORARY CONCRETE BARRIER TRANSITIONS ARE AT 12:1 AS PER STANDARD 701321.
- 5) THE CONTRACTOR SHALL GROUT AROUND THE PROPOSED CS/A PIPE CULVERTS TO THE SATISFACTION OF THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED TO BE INCLUDED IN THE CONTRACT UNIT PRICE PER METER FOR THE PIPE CULVERTS.

DETAIL



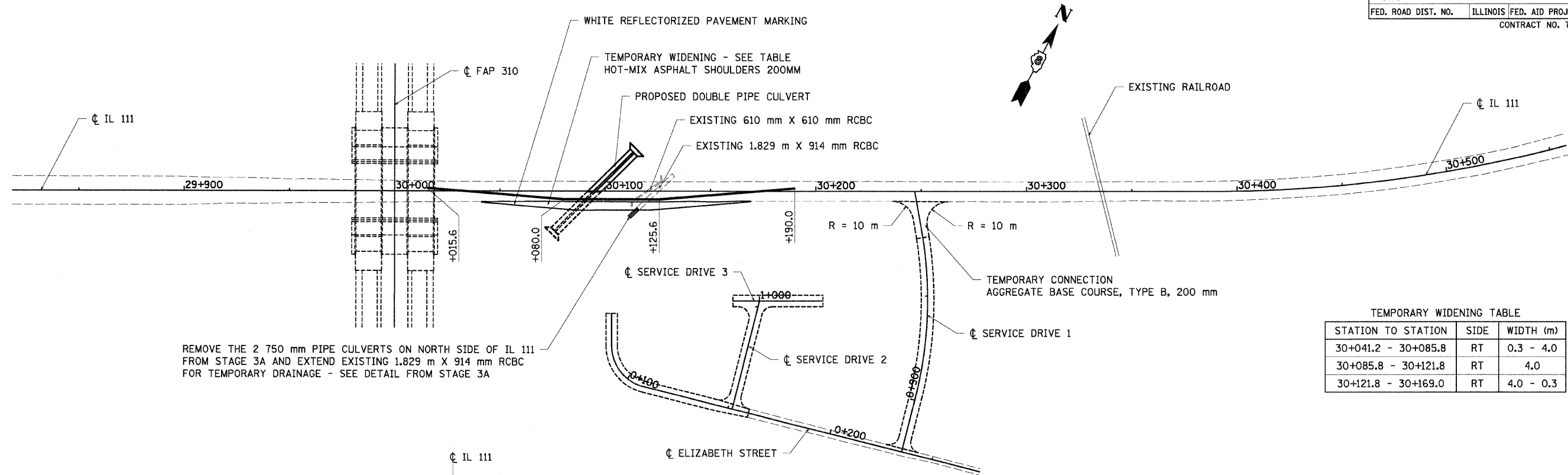
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

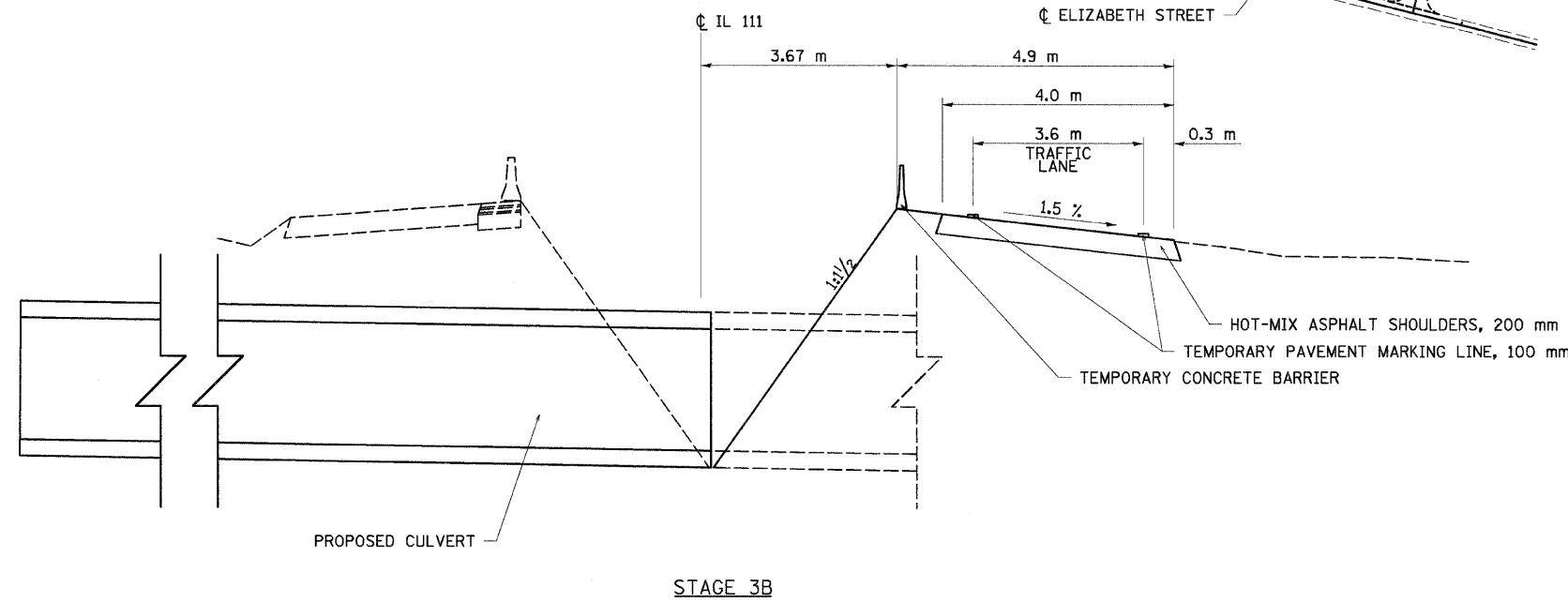
p:\2007\iles\000024\dl111\detail\misc\stage-construction.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



REMOVE THE 2 750 mm PIPE CULVERTS ON NORTH SIDE OF IL 111 FROM STAGE 3A AND EXTEND EXISTING 1.829 m X 914 mm RCBC FOR TEMPORARY DRAINAGE - SEE DETAIL FROM STAGE 3A

STATION TO STATION	SIDE	WIDTH (m)
30+041.2 - 30+085.8	RT	0.3 - 4.0
30+085.8 - 30+121.8	RT	4.0
30+121.8 - 30+169.0	RT	4.0 - 0.3



STAGE 3B

NOTES:

- GRADING WILL BE REQUIRED TO PROVIDE 1:3 SLOPES FROM THE TEMPORARY WIDENING TO THE EXISTING GROUND. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER FOR HOT-MIX ASPHALT SHOULDERS 200MM.
- THE REMOVAL OF THE TEMPORARY WIDENING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER FOR PAVED SHOULDER REMOVAL. THIS WORK WILL INCLUDE THE REMOVAL OF THE GRADING THAT WAS REQUIRED TO CONSTRUCT THE TEMPORARY WIDENING.
- MINIMUM LANE WIDTHS OF 3.6 m (12') SHALL BE PROVIDED.
- TEMPORARY CONCRETE BARRIER TRANSITIONS ARE AT 12:1 AS PER STANDARD 701321.

NOTES:

- THE CONTRACTOR SHALL REMOVE THE TWO 750 mm CS/A PIPE CULVERTS USED FOR TEMPORARY DRAINAGE IN STAGE 3A AND EXTEND THE DOWNSTREAM END OF THE EXISTING 1.829 m X 914 mm RCBC. THE CONTRACTOR SHALL GROUT AROUND THE PIPE CULVERTS TO THE SATISFACTION OF THE ENGINEER. THE REMOVAL, RELAYING, AND GROUTING OF THE PIPES WILL BE PAID FOR PER THE CONTRACT UNIT PRICE PER METER FOR REMOVE AND RELAY PIPE CULVERTS 750mm.
- REMOVAL OF THE TEMPORARY DRAINAGE PIPES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER METER FOR REMOVE EXISTING CULVERTS.
- FILLING THE EXISTING BOX CULVERTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CU M FOR CONTROLLED LOW-STRENGTH MATERIAL.
- PLUGGING THE EXISTING BOX CULVERTS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER EACH FOR PLUG EXISTING CULVERTS.

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 3B

REMOVE THE TEMPORARY DRAINAGE PIPES CONSTRUCTED IN STAGE 3A AND EXTEND THE EXISTING 1.829 m X 914 mm RCBC WITH THESE PIPES TO PROVIDE TEMPORARY DRAINAGE. SEE DETAIL FROM STAGE 3A.

STAGE CONSTRUCT THE DOUBLE PIPE CULVERT AT STATION 30+095. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701321. TEMPORARY WIDENING RIGHT FROM STATION 30+041.2 TO STATION 30+169.0 WILL BE NECESSARY TO PROVIDE ADDITIONAL ROADWAY WIDTH DURING CONSTRUCTION. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE REMAINING LEFT SIDE OF THE PIPE CULVERT SHALL BE CONSTRUCTED.

REMOVE THE TEMPORARY DRAINAGE PIPES. PLUG AND FILL THE EXISTING 610 m X 610 mm RCBC AND THE EXISTING 1.829 m X 914 mm RCBC.

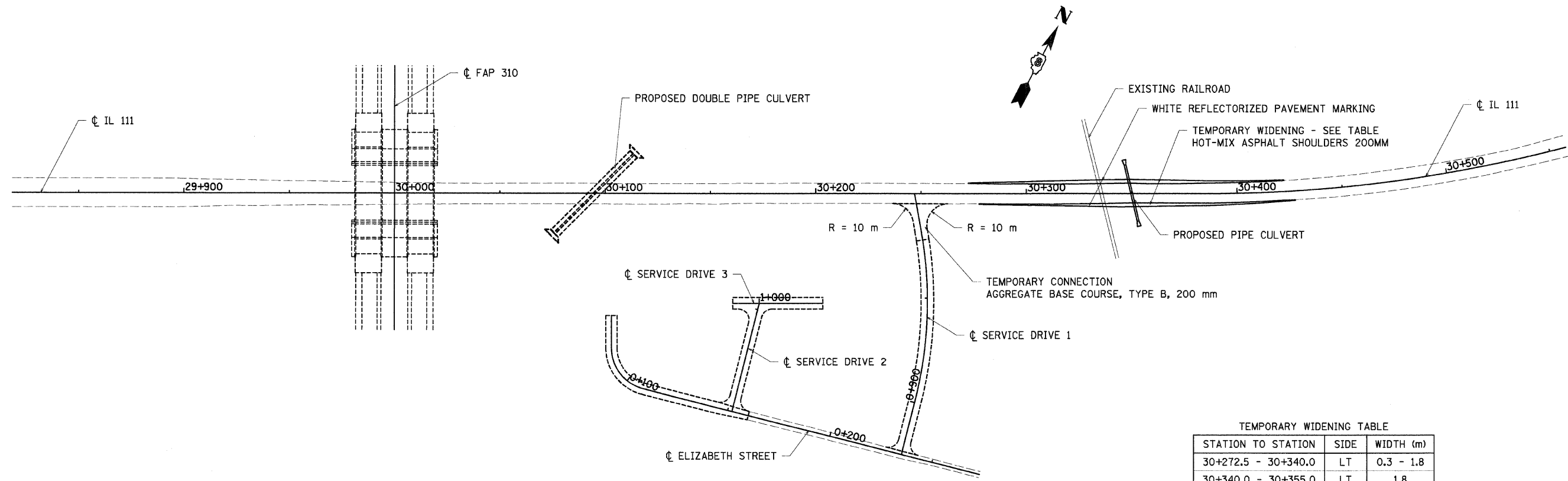
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f1les\000024\di\111\detail\smisc\stage-construct\on.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	40
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



TEMPORARY WIDENING TABLE

STATION TO STATION	SIDE	WIDTH (m)
30+272.5 - 30+340.0	LT	0.3 - 1.8
30+340.0 - 30+355.0	LT	1.8
30+355.0 - 30+422.5	LT	1.8 - 0.3

TEMPORARY WIDENING TABLE

STATION TO STATION	SIDE	WIDTH (m)
30+277.5 - 30+345.0	RT	0.3 - 1.8
30+345.0 - 30+360.0	RT	1.8
30+360.0 - 30+427.5	RT	1.8 - 0.3

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 3C

STAGE CONSTRUCT THE PIPE CULVERT AT STATION 30+350. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701201. TEMPORARY WIDENING RIGHT FROM STATION 30+277.5 TO STATION 30+427.5 WILL BE NECESSARY TO PROVIDE ADDITIONAL ROADWAY WIDTH DURING CONSTRUCTION. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE LEFT SIDE OF THE PIPE CULVERT SHALL BE CONSTRUCTED. ANY OPEN TRENCH MUST BE FILLED BY THE END OF THE WORKING DAY AND THE PAVEMENT PATCHED TO MAINTAIN TWO WAY TRAFFIC DURING NON-WORKING HOURS.

STAGE CONSTRUCT THE REMAINING PIPE CULVERT AT STATION 30+350. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701201. TEMPORARY WIDENING LEFT FROM STATION 30+272.5 TO STATION 30+422.5 WILL BE NECESSARY TO PROVIDE ADDITIONAL ROADWAY WIDTH DURING CONSTRUCTION. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326. THE REMAINDER OF THE PROPOSED PIPE CULVERT SHALL BE CONSTRUCTED. ANY OPEN TRENCH MUST BE FILLED BY THE END OF THE WORKING DAY AND THE PAVEMENT PATCHED TO MAINTAIN TWO WAY TRAFFIC DURING NON-WORKING HOURS.

NOTES:

- 1) GRADING WILL BE REQUIRED TO PROVIDE 1:3 SLOPES FROM THE TEMPORARY WIDENING TO THE EXISTING GROUND. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER SQUARE METER FOR HOT-MIX ASPHALT SHOULDERS 200MM.
- 2) THE REMOVAL OF THE TEMPORARY WIDENING WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE METER FOR PAVED SHOULDER REMOVAL. THIS WORK WILL INCLUDE THE REMOVAL OF THE GRADING THAT WAS REQUIRED TO CONSTRUCT THE TEMPORARY WIDENING.
- 3) MINIMUM LANE WIDTHS OF 3.6 m (12') SHALL BE PROVIDED.
- 4) THE CONTRACTOR SHALL NOT STOP TRAFFIC ON THE RAILROAD TRACKS.

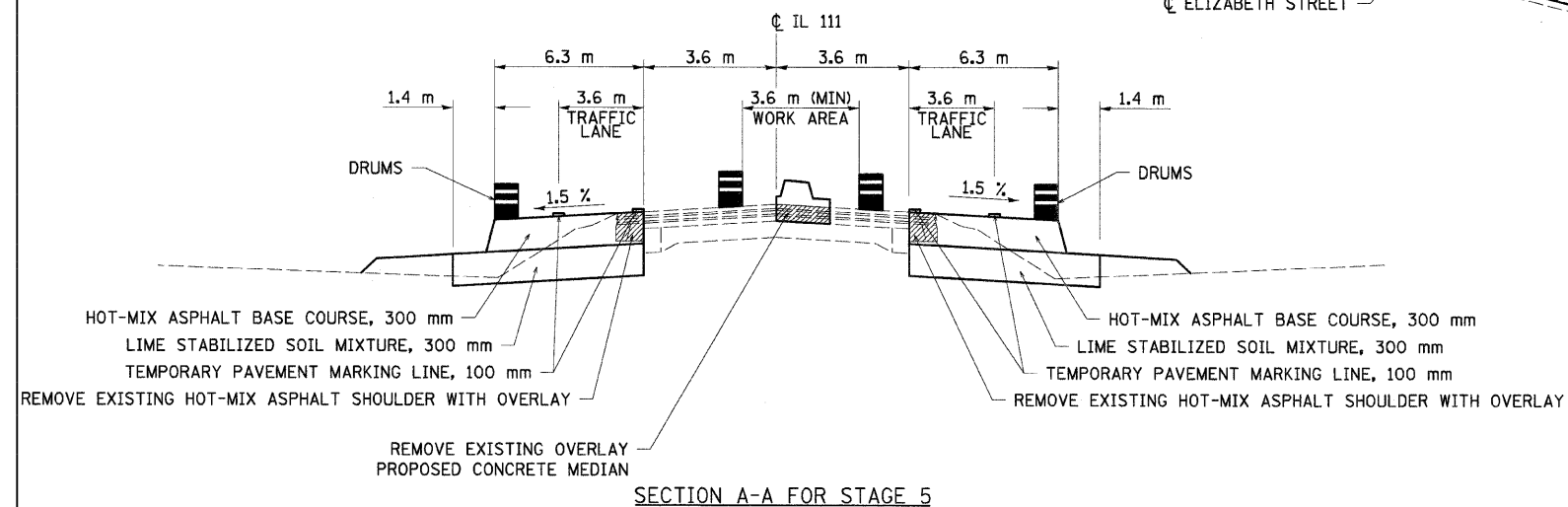
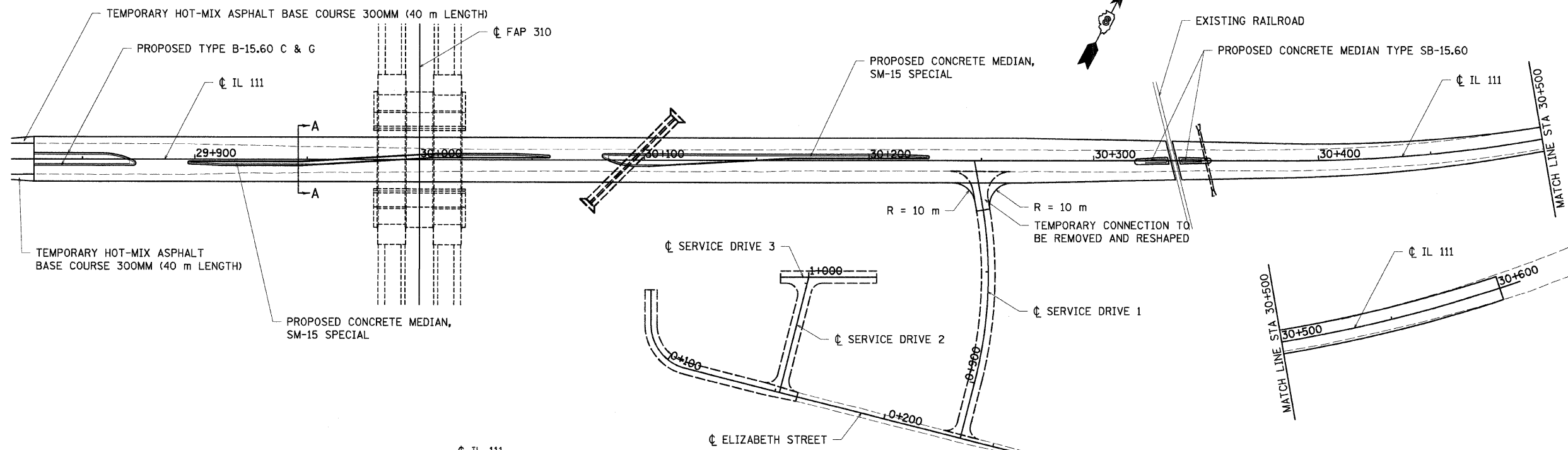
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f1\es\000024\di111\detail\misc\stage-construction.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	41
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



NOTES:

- 1) THE MEDIAN WIDTH VARIES FROM 1.9 m TO 5.5 m. SEE THE PLANS FOR MEDIAN WIDTHS, TRANSITIONS, AND LOCATIONS.
- 2) THE DIMENSIONS IN SECTION A-A ARE APPROXIMATE ONLY. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL WIDTHS. IRREGULARITIES IN THE EXISTING PAVEMENT WIDTH WILL VARY DIMENSIONS. PROPOSED PAVEMENT TAPERS WILL VARY WIDTHS. PROPOSED SUPERELEVATED PAVEMENT SECTIONS WILL VARY WIDTHS.
- 3) THE 1.5 % CROSS SLOPE IS FOR TANGENT SECTIONS OF ROADWAY ONLY. THE CROSS SLOPE WILL VARY IN THE SUPERELEVATED ROADWAY SECTIONS AND CROSS SLOPE TRANSITION AREAS ADJACENT TO RAILROAD CROSSING.
- 4) DRUMS WITH FLASHING LIGHTS SHALL BE PLACED AT 8 m (25') CENTERS. DRUMS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER L SUM FOR TRAFFIC CONTROL AND PROTECTION, STANDARD 701502.

STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 4

REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY AND CONSTRUCT HOT-MIX ASPHALT BASE COURSE LEFT FROM STATION 29+828.5 TO STATION 30+570. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326.

REMOVE EXISTING HOT-MIX ASPHALT SHOULDER WITH OVERLAY AND CONSTRUCT HOT-MIX ASPHALT BASE COURSE RIGHT FROM STATION 29+828.5 TO STATION 30+570. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326.

STAGE 5

DIRECT TRAFFIC TO THE OUTSIDE LANES. PROVIDE TEMPORARY RAMPS AS REQUIRED.

CONSTRUCT CONCRETE MEDIANS. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701502.

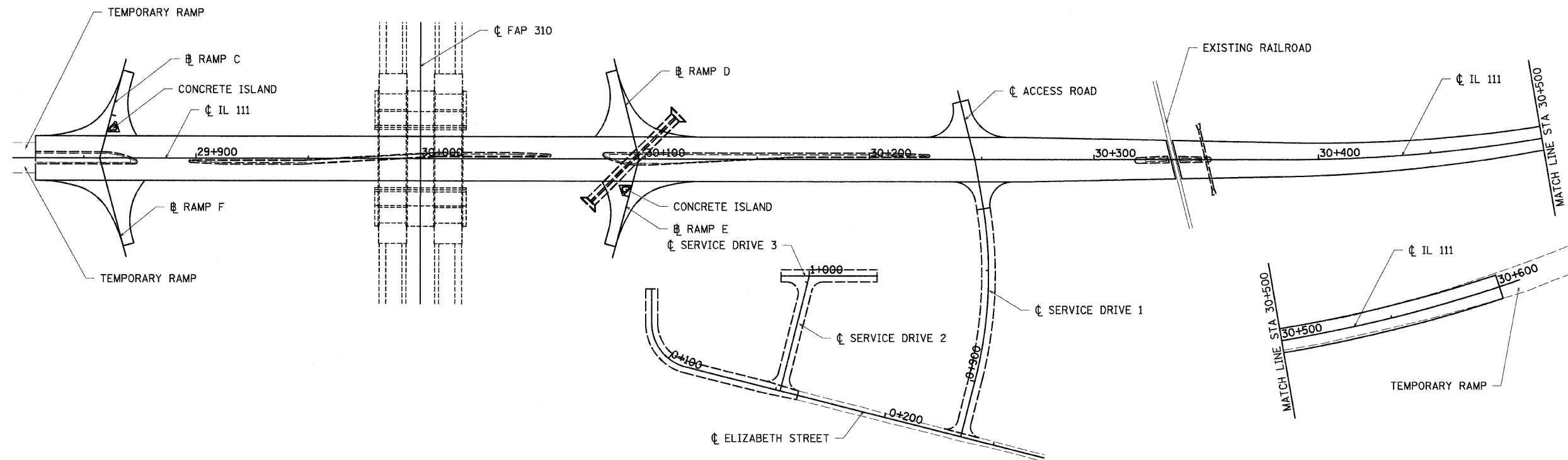
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f1les\000024\d1111\detailed\misc\stage-construction.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	42
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



STAGE CONSTRUCTION SEQUENCE

THE FOLLOWING STAGE CONSTRUCTION SEQUENCE IS FOR INFORMATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR PLANNING AND EXECUTING THIS PROJECT WHICH SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

STAGE CONSTRUCTION OF IL 111

STAGE 6

CONSTRUCT HOT-MIX ASPHALT BINDER COURSE FROM LEFT STATION 29+828.5 TO STATION 30+570. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701306. PROVIDE TEMPORARY RAMPS AS REQUIRED.

CONSTRUCT HOT-MIX ASPHALT BINDER COURSE FROM RIGHT STATION 29+828.5 TO STATION 30+570. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701306. PROVIDE TEMPORARY RAMPS AS REQUIRED.

CONSTRUCT HOT-MIX ASPHALT SURFACE COURSE FROM STATION 29+828.5 TO STATION 30+570. COMPLETE SURFACE ON ONE SIDE OF THE ROADWAY PRIOR TO CONSTRUCTION SURFACE ON THE OTHER SIDE OF THE ROADWAY. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701306, 701421

STAGE 7

CONSTRUCT HOT-MIX ASPHALT SHOULDERS, ENTRANCES, ROADWAY DITCHES, AND ALL OTHER MISCELLANEOUS ITEMS. COMPLETE PERMANENT PAVEMENT MARKINGS AND TEMPORARY PAVEMENT MARKINGS AS DETAILED IN THE PLANS. COMPLETE TEMPORARY AND PERMANENT SIGNING AS DETAILED IN THE PLANS.

CONSTRUCT RAMP C, RAMP D, RAMP E, RAMP F, AND THE ACCESS ROAD AND ALL MISCELLANEOUS ITEMS ASSOCIATED WITH THEM. UTILIZE TRAFFIC CONTROL AND PROTECTION STANDARD 701326 WHEN APPLICABLE.

NOTES:

- 1) MINIMUM LANE WIDTHS OF 3.6 m (12') SHALL BE PROVIDED.
- 2) THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING APPROPRIATE ADVANCE WARNING ROAD CONSTRUCTION AHEAD SIGNS.

REVISIONS	
NAME	DATE

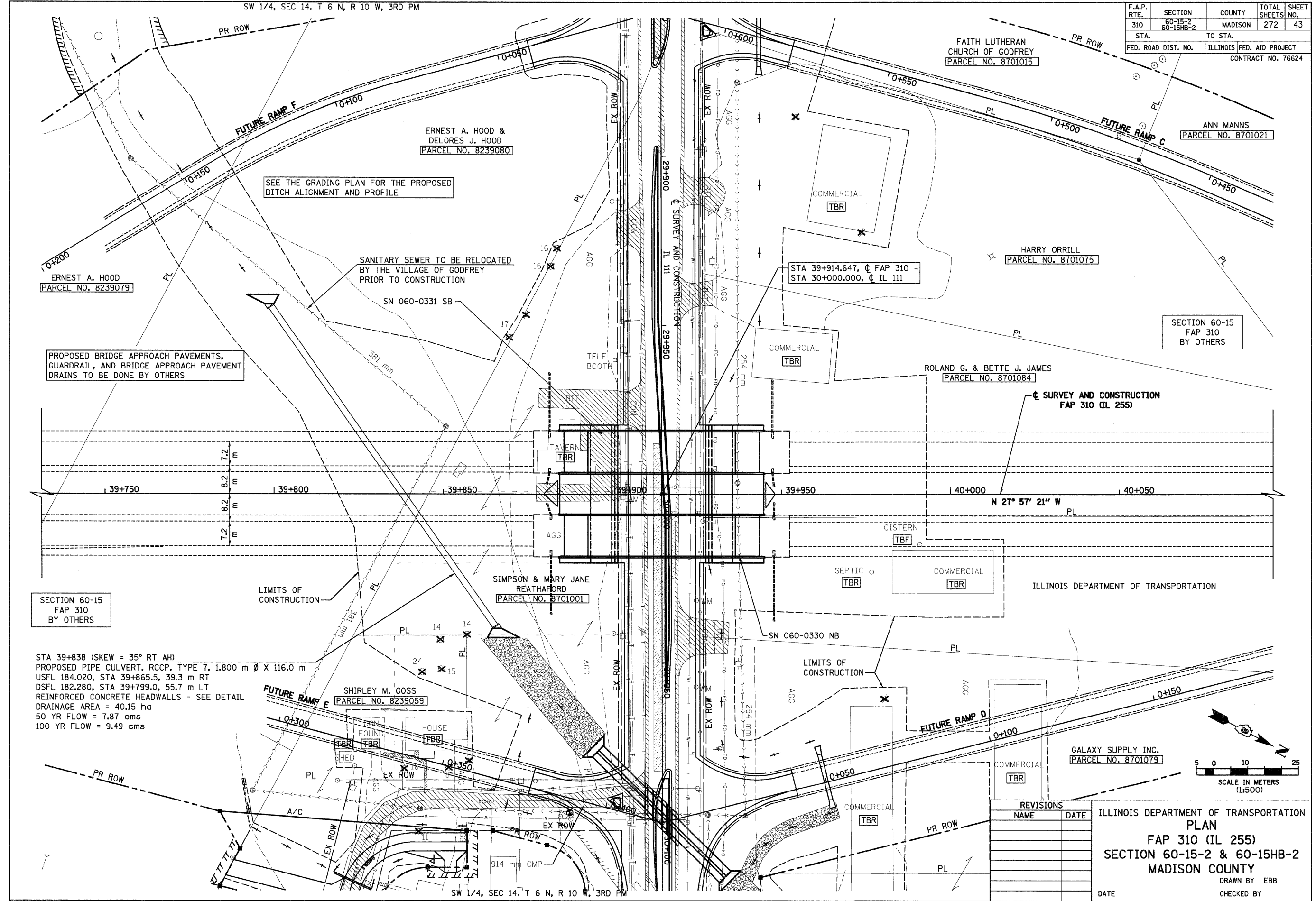
ILLINOIS DEPARTMENT OF TRANSPORTATION
STAGE CONSTRUCTION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f\1es\000024\dl1111\details\misc\stage-construction.dgn

SW 1/4, SEC 14. T 6 N, R 10 W, 3RD PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	43
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76624	



SEE THE GRADING PLAN FOR THE PROPOSED DITCH ALIGNMENT AND PROFILE

SANITARY SEWER TO BE RELOCATED BY THE VILLAGE OF GODFREY PRIOR TO CONSTRUCTION

PROPOSED BRIDGE APPROACH PAVEMENTS, GUARDRAIL, AND BRIDGE APPROACH PAVEMENT DRAINS TO BE DONE BY OTHERS

SECTION 60-15 FAP 310 BY OTHERS

STA 39+838 (SKEW = 35° RT AH)
 PROPOSED PIPE CULVERT, RCCP, TYPE 7, 1.800 m Ø X 116.0 m
 USFL 184.020, STA 39+865.5, 39.3 m RT
 DSFL 182.280, STA 39+799.0, 55.7 m LT
 REINFORCED CONCRETE HEADWALLS - SEE DETAIL
 DRAINAGE AREA = 40.15 ha
 50 YR FLOW = 7.87 cms
 100 YR FLOW = 9.49 cms

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

IL 255 (FAP 310), STA 39+700 TO STA 40+050

12/7/2007

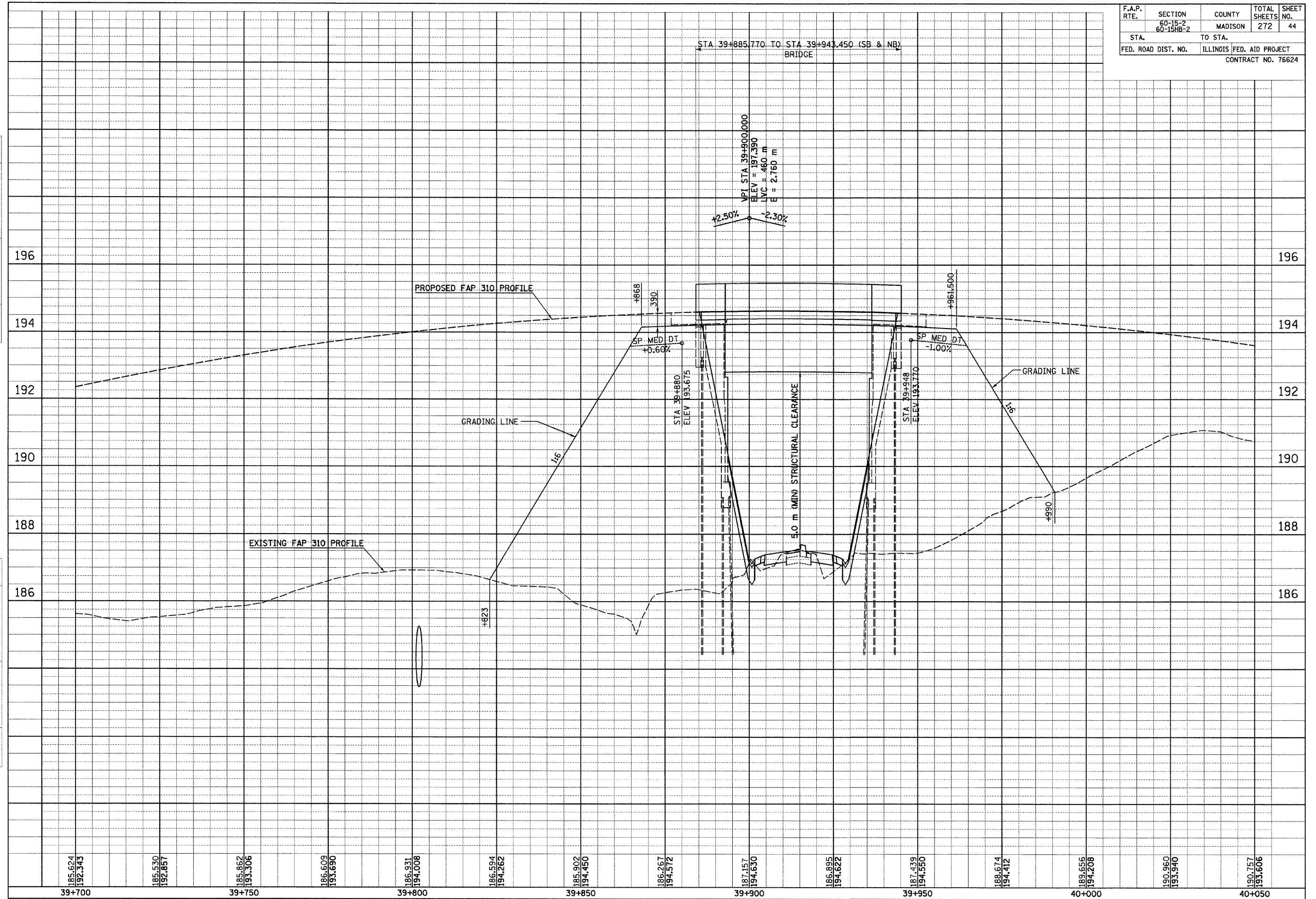
p:\00files\00024\d1111\planprofiles\plan015g01.dgn

12/7/2007

p:\00files\000024\d1111\planprofiles\profile15g01.dgn

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

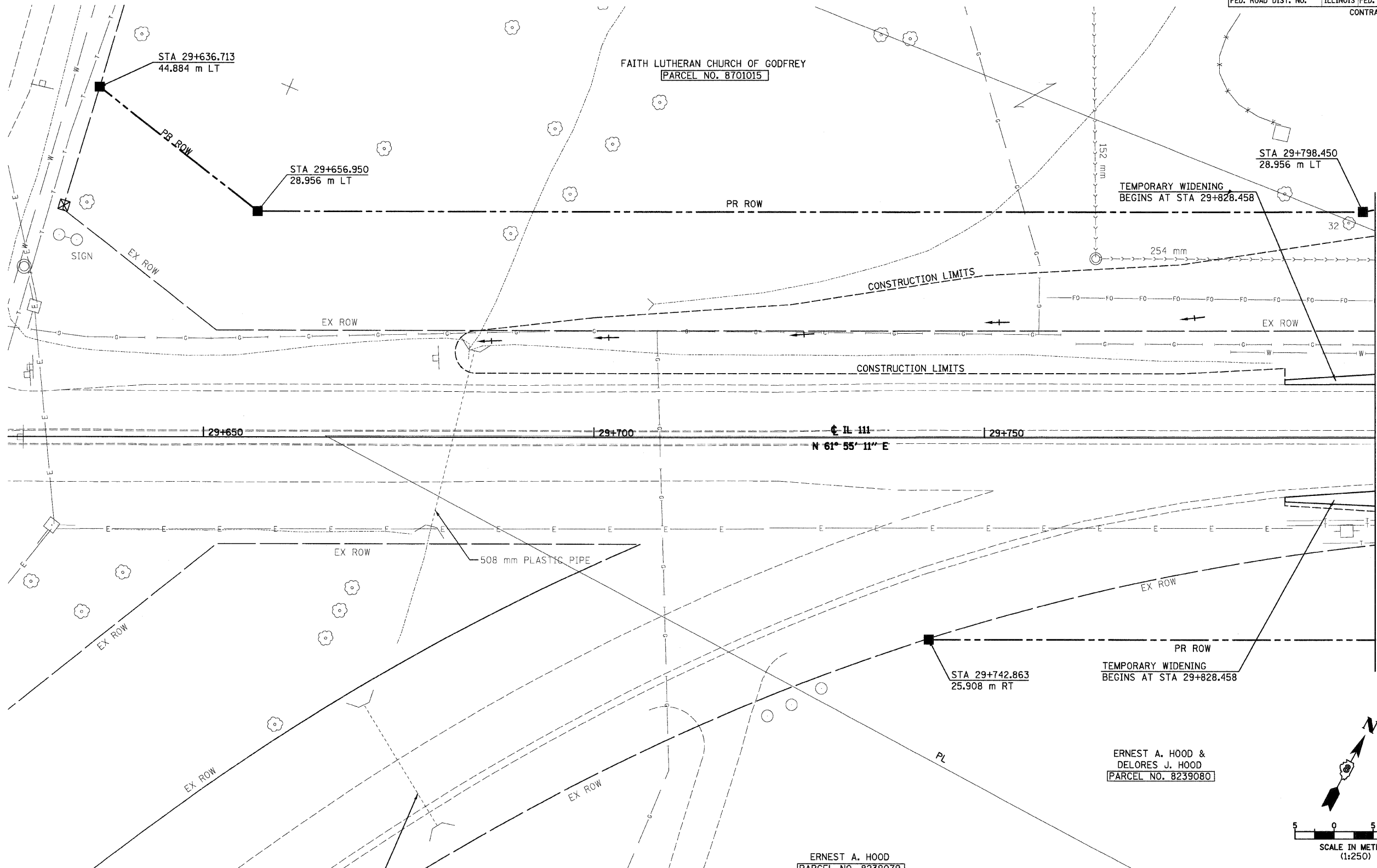
ORIGINAL SURVEYED	BY	DATE
SURVEY PLOTTED		
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HR-2	MADISON	272	44
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 76624			

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

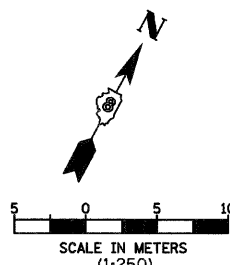
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	45
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 76624		



12/7/2007

p:\2007\1es\000024\4d1111\PlanProf\1es\plan015a001.dgn

MATCH LINE STA 29+800



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

IL 111, STA 29+625 TO STA 29+800

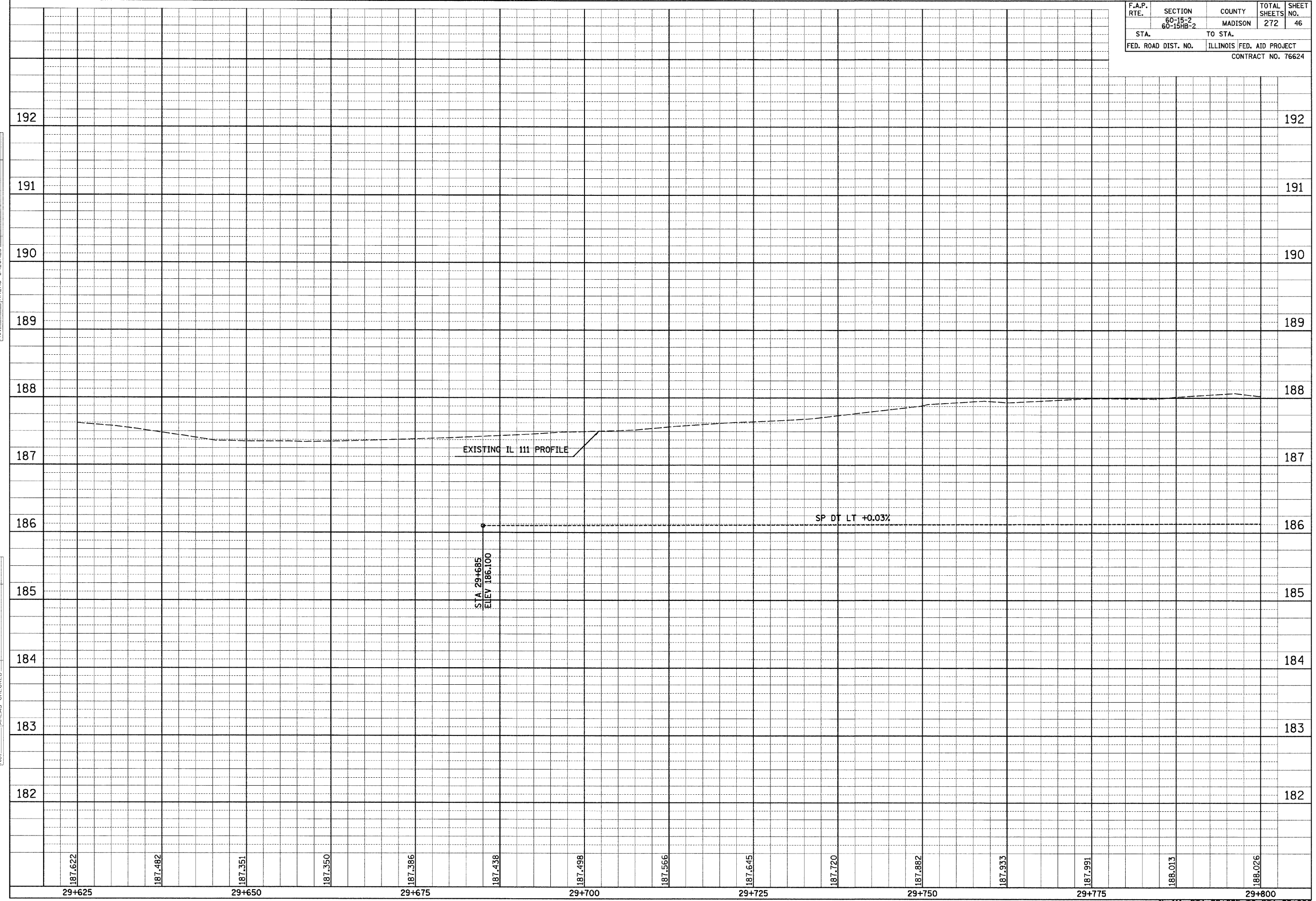
12/7/2007

p:\001\files\000024\di\1111\PlanProfiles\prof_1e015c001.dgn

FINAL SURVEY PLOTTED	BY	DATE
NO. _____		
AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NO. _____		
AREAS CHECKED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HB-2	MADISON	272	46
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 76624			



187.622 187.482 187.351 187.350 187.386 187.438 187.498 187.566 187.645 187.720 187.882 187.933 187.991 188.013 188.026

29+625 29+650 29+675 29+700 29+725 29+750 29+775 29+800

IL 111, STA 29+625 TO STA 29+800

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	47
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
		CONTRACT NO. 76624		

STA 0+590 (RAMP C SKEW 15° RT AH)
 PROPOSED PIPE CULVERT, RCCP, TYPE 1, ERS 900 mm Ø, 15.8 m
 USFL 186.235, STA 0+587.8, 8.5 m LT
 DSFL 186.165, STA 0+591.8, 6.7 m RT
 PRECAST REINFORCED CONCRETE FLARED END SECTION, ERS 900 mm, 2-EACH
 GRATING LT FOR CONCRETE FLARED END SECTION ERS 900 mm, 1-EACH
 DRAINAGE AREA = 2.44 ha
 50 YR FLOW = 0.62 cms
 100 YR FLOW = 0.76 cms

FAITH LUTHERAN CHURCH OF GODFREY
 PARCEL NO. 8701015

STA 29+843.489
 37.783 m LT

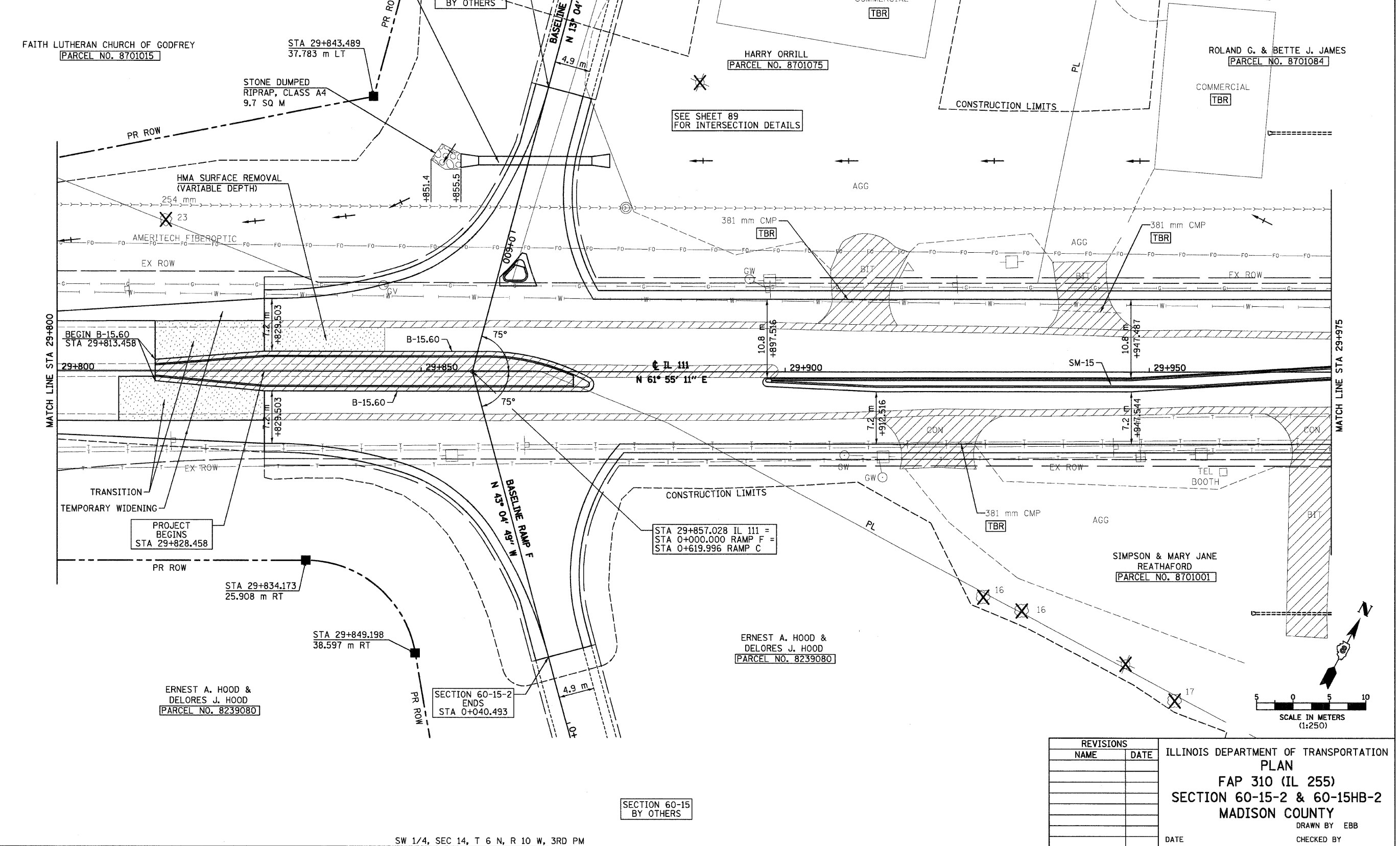
SECTION 60-15-2
 ENDS
 STA 0+579.503

SECTION 60-15
 BY OTHERS

HARRY ORRILL
 PARCEL NO. 8701075

ROLAND G. & BETTE J. JAMES
 PARCEL NO. 8701084

SEE SHEET 89
 FOR INTERSECTION DETAILS



MATCH LINE STA 29+800

MATCH LINE STA 29+975

PROJECT BEGINS
 STA 29+828.458

STA 29+857.028 IL 111 =
 STA 0+000.000 RAMP F =
 STA 0+619.996 RAMP C

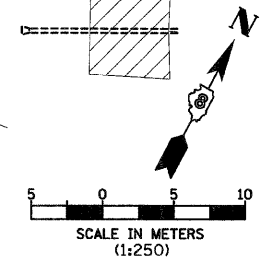
SIMPSON & MARY JANE
 REATHAFORD
 PARCEL NO. 8701001

ERNEST A. HOOD &
 DELORES J. HOOD
 PARCEL NO. 8239080

ERNEST A. HOOD &
 DELORES J. HOOD
 PARCEL NO. 8239080

SECTION 60-15-2
 ENDS
 STA 0+040.493

SECTION 60-15
 BY OTHERS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAN
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

IL 111, STA 29+800 TO STA 29+975

12/7/2007

p:\2007\iles\000024\dl1111\PlanProf\iles\plan015c01.dgn

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

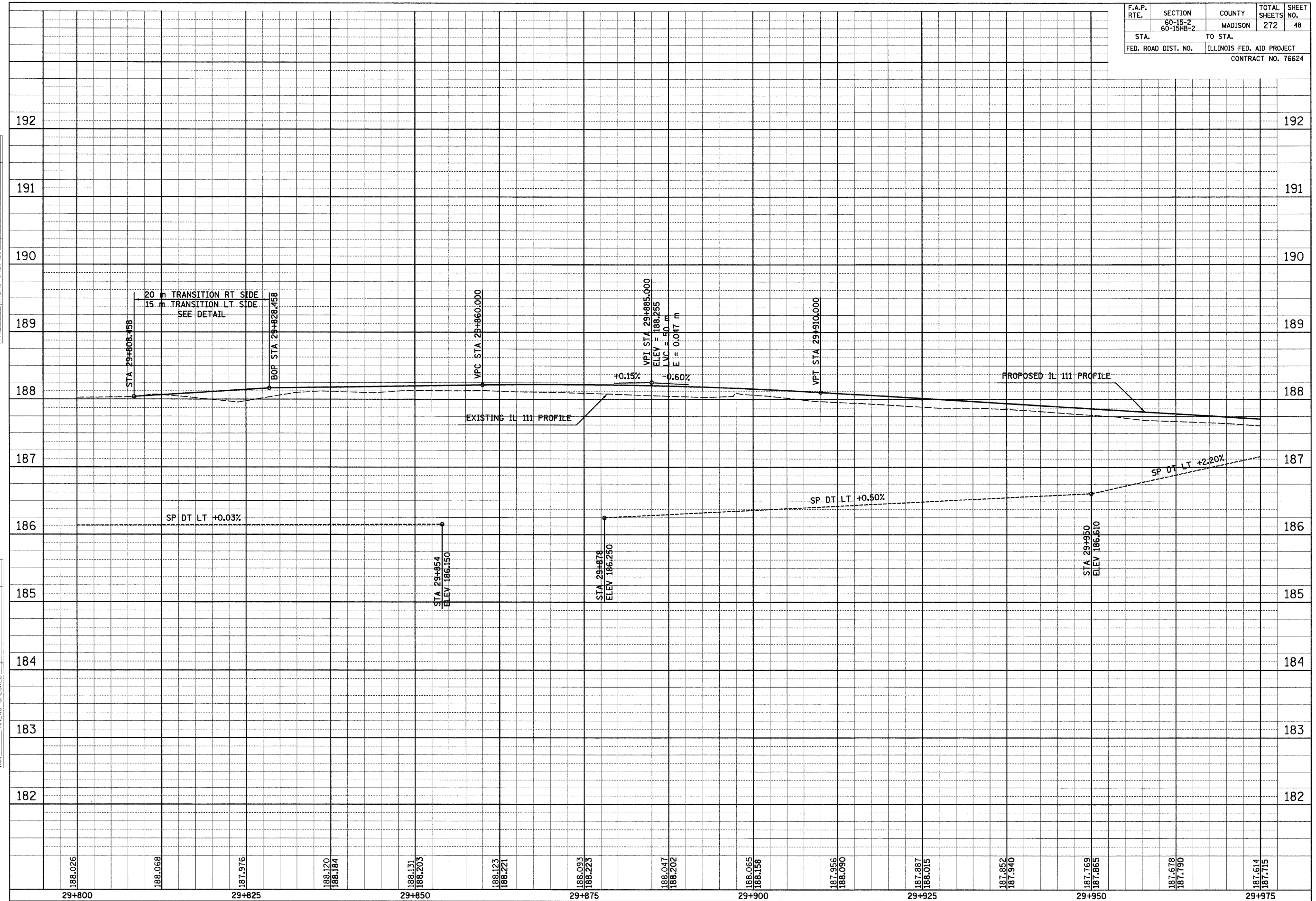
12/7/2007

p:\00files\000024\dl1111\PlanProfiles\profile01bce01.dgn

FINAL SURVEY PLOTTED	BY	DATE
NO.		
AREAS CHECKED		

ORIGINAL SURVEY PLOTTED	BY	DATE
NO.		
AREAS CHECKED		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HR-2	MADISON	272	48
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 76624			

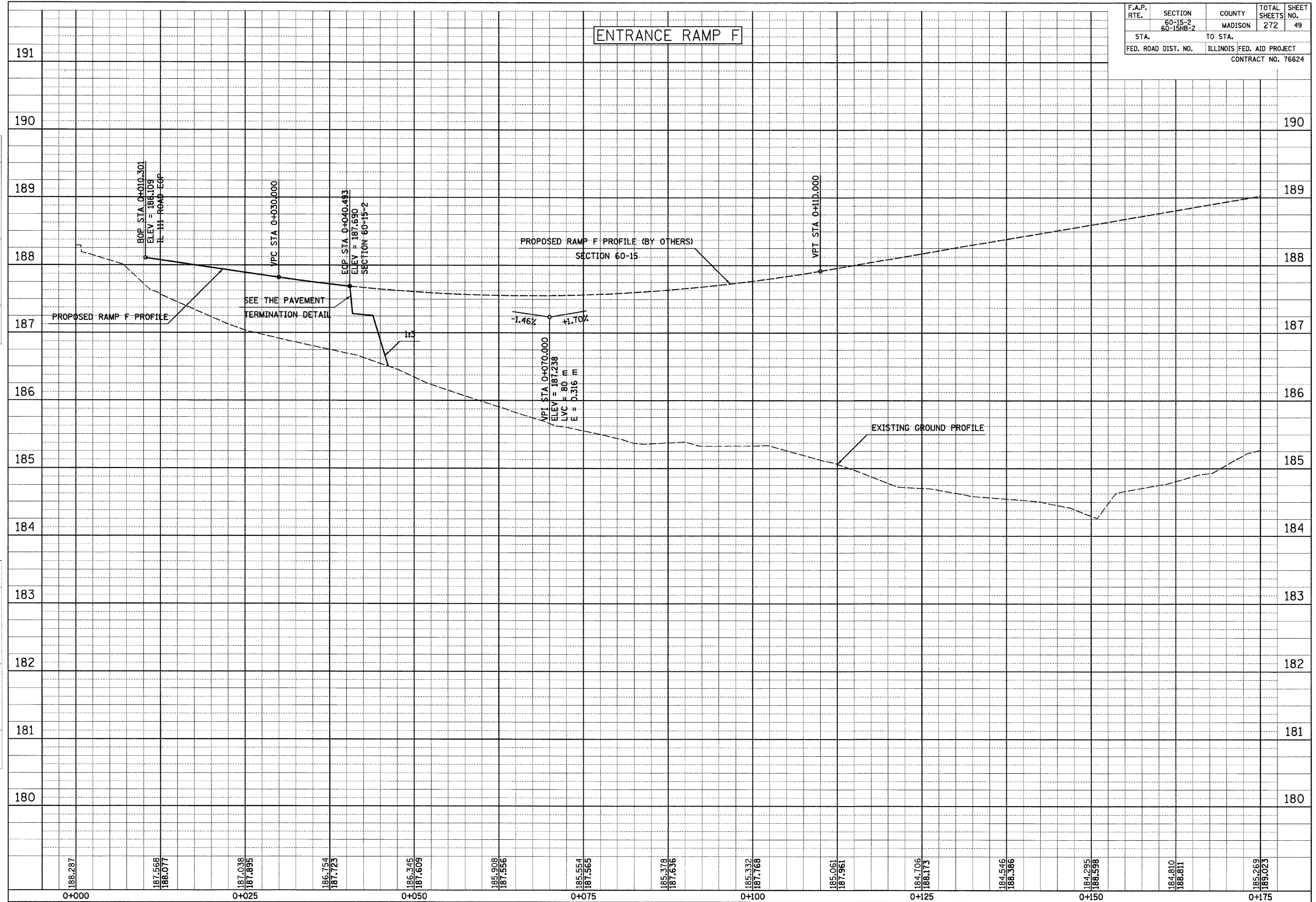


p:\00files\00024\dl1111\PlanProfiles\profile01bc21.dgn

12/7/2007

NO.	AREAS CHECKED	BY	DATE

NO.	AREAS CHECKED	BY	DATE



F.A.P. RTE.	SECTION 60-15-2 60-15HB-2	COUNTY MADISON	TOTAL SHEETS 272	SHEET NO. 49
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT CONTRACT NO. 76624			

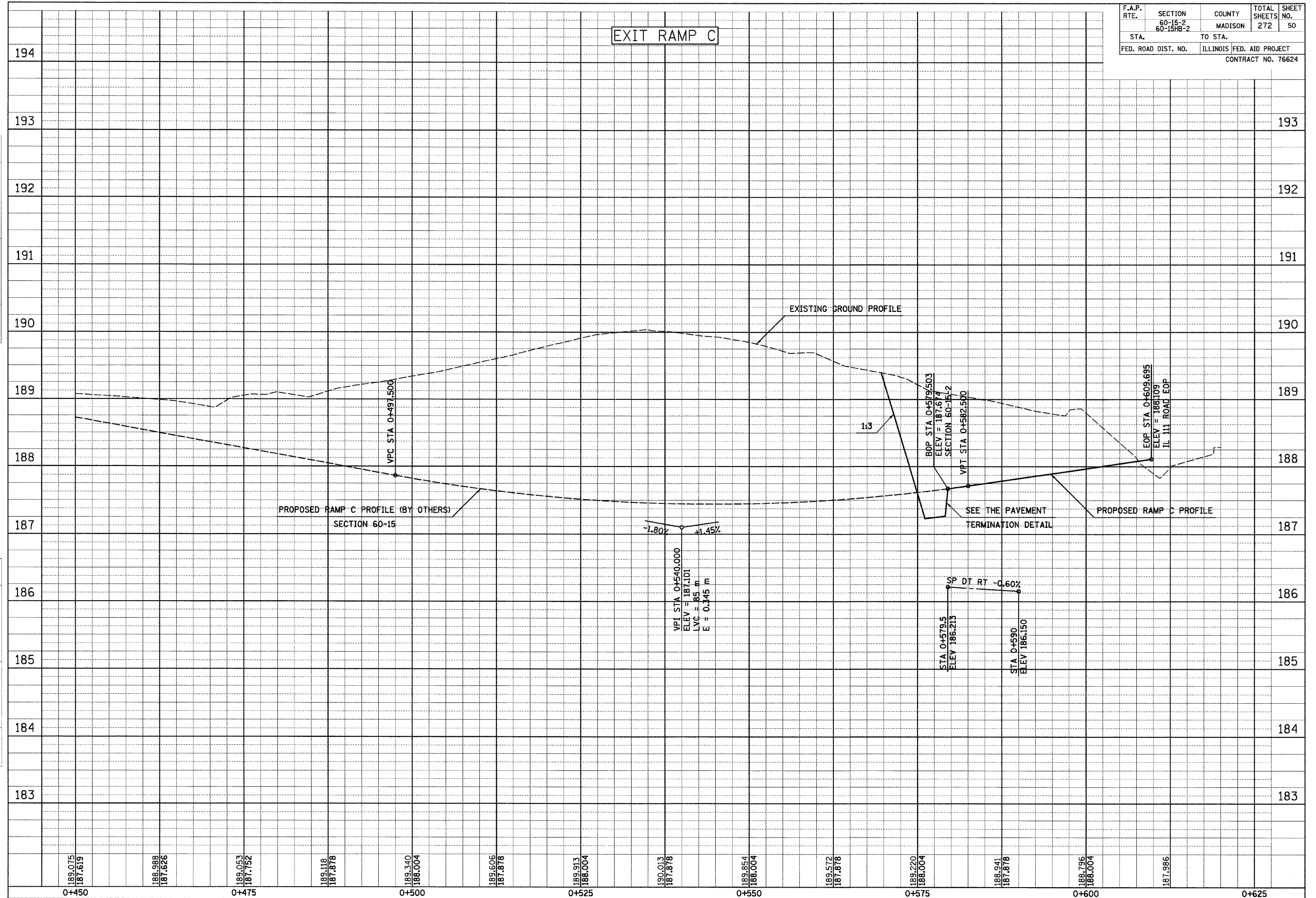
IL 111, RAMP F

p:\00files\000024\nd\1111\PlanProfiles\profile015c01.dgn

12/7/2007

ORIGINAL SURVEY PLOTTED	BY	DATE
NO.		
AREAS CHECKED		

FINAL SURVEY PLOTTED	BY	DATE
NO.		
AREAS CHECKED		



F.A.P. RTE.	SECTION 60-15-2 60-15HB-2	COUNTY MADISON	TOTAL SHEETS 272	SHEET NO. 50
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.	CONTRACT NO. 76624			

EXIT RAMP C

189.075
187.619
0+450

189.988
187.626

189.053
187.752
0+475

189.118
187.878

189.340
188.004
0+500

189.606
187.878

189.913
188.004
0+525

190.013
187.878
0+540.000
ELEV = 187.101
LVC = 85 m
E = 0.345 m

189.854
188.004
0+550

189.572
187.878

189.220
188.004
0+575

189.941
187.878
0+590
ELEV 186.150

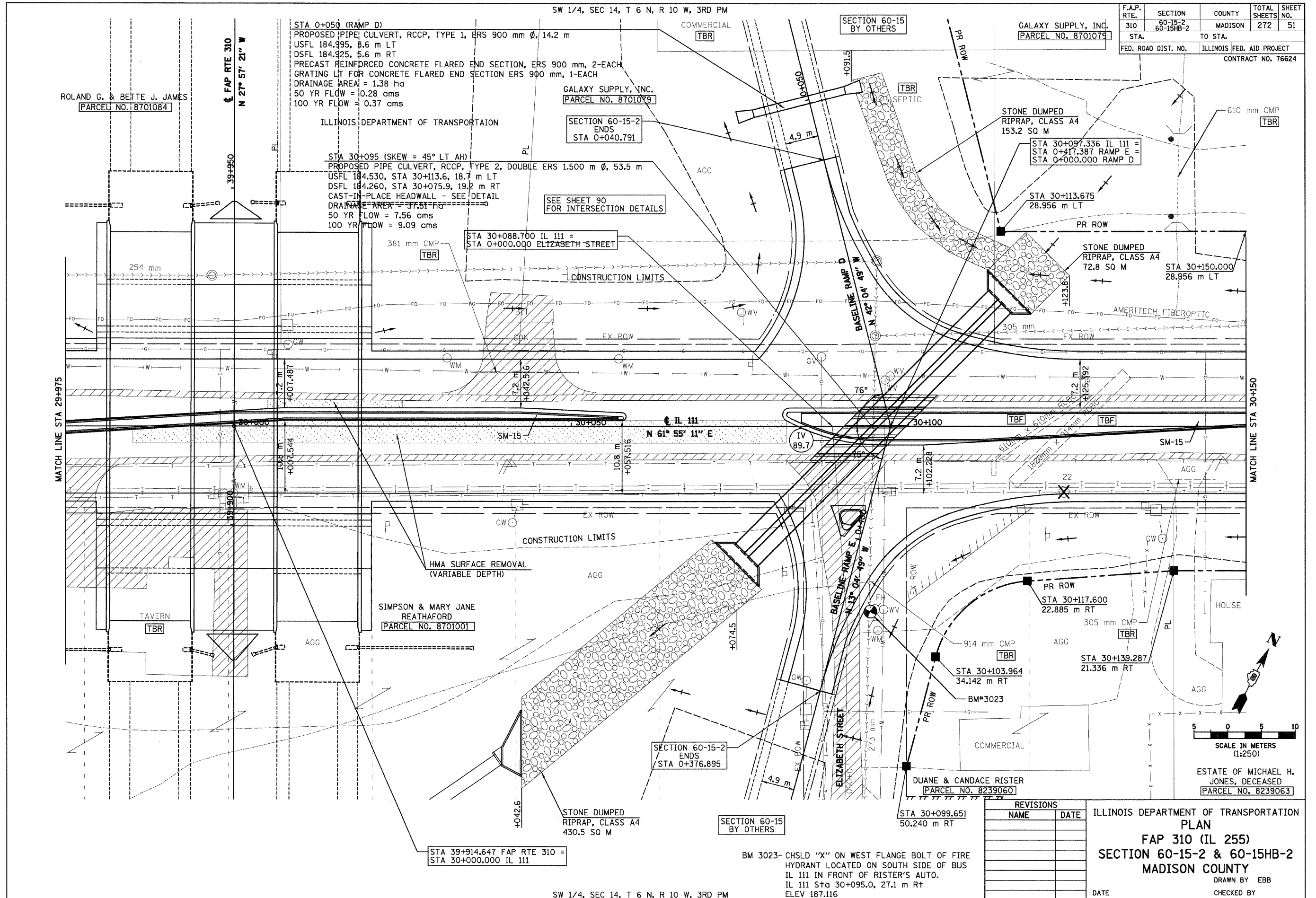
188.796
188.004
0+600

187.986
0+625

IL 111, RAMP C

12/7/2007

p:\06\files\2002024\d1111\Plan\Prof\files\plan015c02.dgn



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	51
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 76624				

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

BM 3023- CHSLD "X" ON WEST FLANGE BOLT OF FIRE HYDRANT LOCATED ON SOUTH SIDE OF BUS IL 111 IN FRONT OF RISTER'S AUTO. IL 111 Sta 30+095.0, 27.1 m Rt ELEV 187.116

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

STA 39+914.647 FAP RTE 310 = STA 30+000.000 IL 111

STONE DUMPED RIPRAP, CLASS A4
430.5 SQ M

SECTION 60-15-2 ENDS
STA 0+376.895

STA 30+099.651
50.240 m RT

STA 30+103.964
34.142 m RT

PR ROW
STA 30+117.600
22.885 m RT

305 mm CMP
STA 30+139.287
21.336 m RT

914 mm CMP
STA 30+103.964
34.142 m RT

BM*3023

DUANE & CANDACE RISTER
PARCEL NO. 8239060

ESTATE OF MICHAEL H. JONES, DECEASED
PARCEL NO. 8239063

SCALE IN METERS
(1:250)

MATCH LINE STA 30+150

MATCH LINE STA 29+975

FAP RTE 310
N 27° 57' 21" W

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

SECTION 60-15
BY OTHERS

GALAXY SUPPLY, INC.
PARCEL NO. 8701079

ROLAND G. & BETTE J. JAMES
PARCEL NO. 8701084

STA 0+050 (RAMP D)
PROPOSED PIPE CULVERT, RCCP, TYPE 1, ERS 900 mm Ø, 14.2 m
USFL 184.995, 8.6 m LT
DSFL 184.925, 5.6 m RT
PRECAST REINFORCED CONCRETE FLARED END SECTION, ERS 900 mm, 2-EACH
GRATING LT FOR CONCRETE FLARED END SECTION ERS 900 mm, 1-EACH
DRAINAGE AREA = 1.38 ha
50 YR FLOW = 0.28 cms
100 YR FLOW = 0.37 cms

GALAXY SUPPLY, INC.
PARCEL NO. 8701079

SECTION 60-15-2 ENDS
STA 0+040.791

STA 30+095 (SKEW = 45° LT AH)
PROPOSED PIPE CULVERT, RCCP, TYPE 2, DOUBLE ERS 1.500 m Ø, 53.5 m
USFL 184.530, STA 30+113.6, 18.7 m LT
DSFL 184.260, STA 30+075.9, 19.2 m RT
CAST-IN-PLACE HEADWALL - SEE DETAIL
DRAINAGE AREA = 37.51 ha
50 YR FLOW = 7.56 cms
100 YR FLOW = 9.09 cms

SEE SHEET 90 FOR INTERSECTION DETAILS

STA 30+088.700 IL 111 = STA 0+000.000 ELIZABETH STREET

STONE DUMPED RIPRAP, CLASS A4
153.2 SQ M

STA 30+097.336 IL 111 = STA 0+417.387 RAMP E = STA 0+000.000 RAMP D

STA 30+113.675
28.956 m LT

STONE DUMPED RIPRAP, CLASS A4
72.8 SQ M

STA 30+150.000
28.956 m LT

CONSTRUCTION LIMITS

CONSTRUCTION LIMITS

HMA SURFACE REMOVAL (VARIABLE DEPTH)

SIMPSON & MARY JANE REATHAFORD
PARCEL NO. 8701001

TAVERN
TBR

COMMERCIAL

HOUSE

AGG

AGG

AGG

AGG

AGG

AGG

AGG

AGG

AGG

AGG

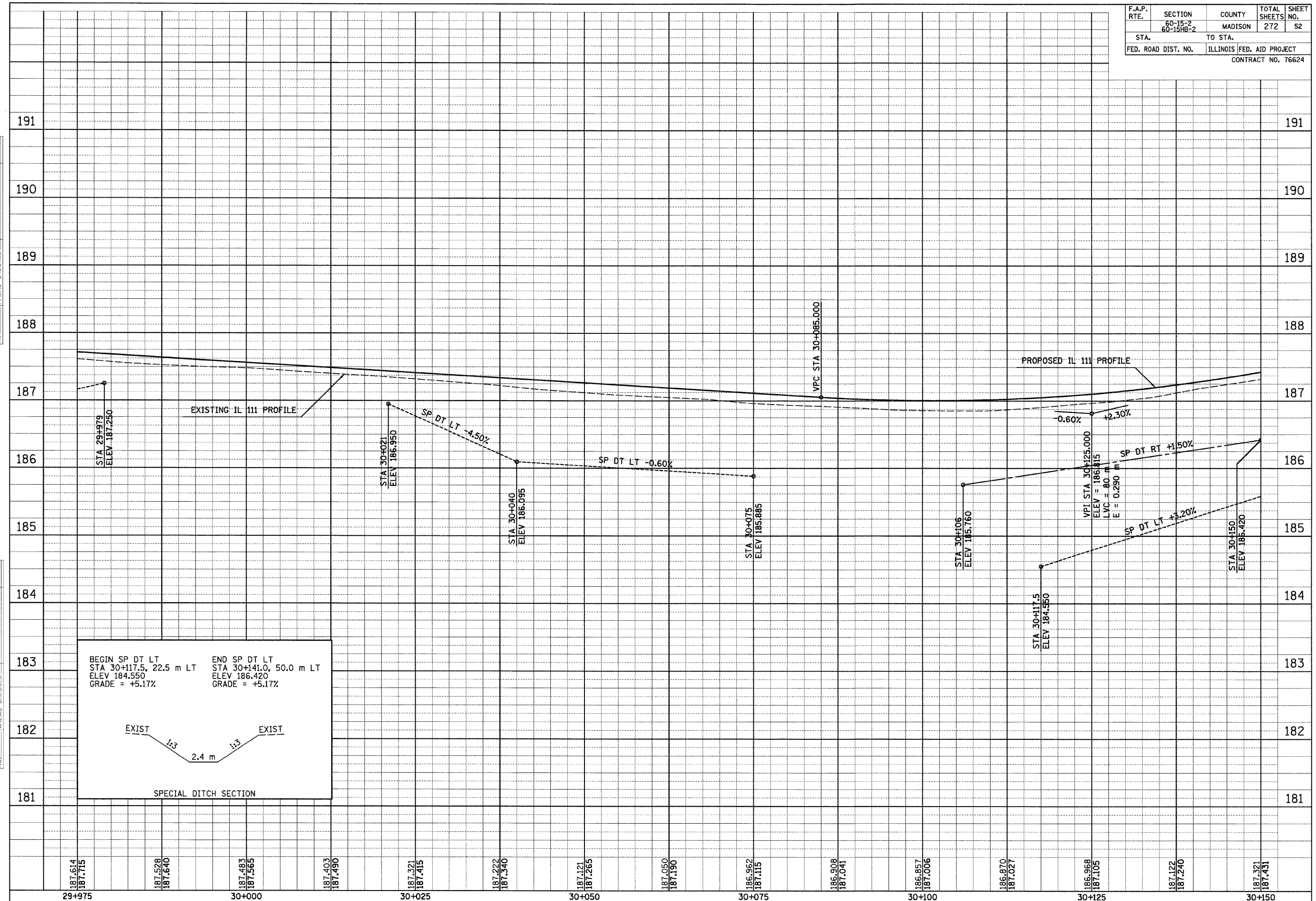
AGG

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HB-2	MADISON	272	52
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

12/7/2007

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

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



SPECIAL DITCH SECTION

BEGIN SP DT LT STA 30+117.5, 22.5 m LT ELEV 184.550 GRADE = +5.17%

END SP DT LT STA 30+141.0, 50.0 m LT ELEV 186.420 GRADE = +5.17%

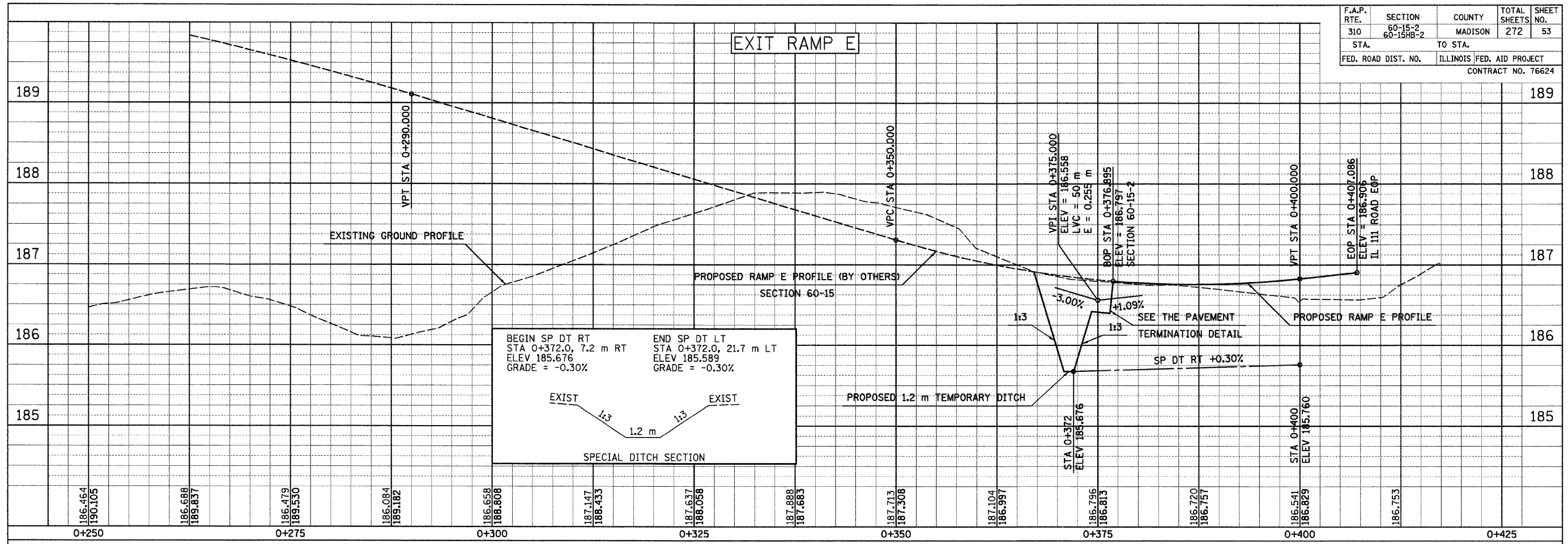
EXIST 1:3 2.4 m 1:3 EXIST

p:\02files\000024\di111\PlanProfiles\profile015c02.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	53
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

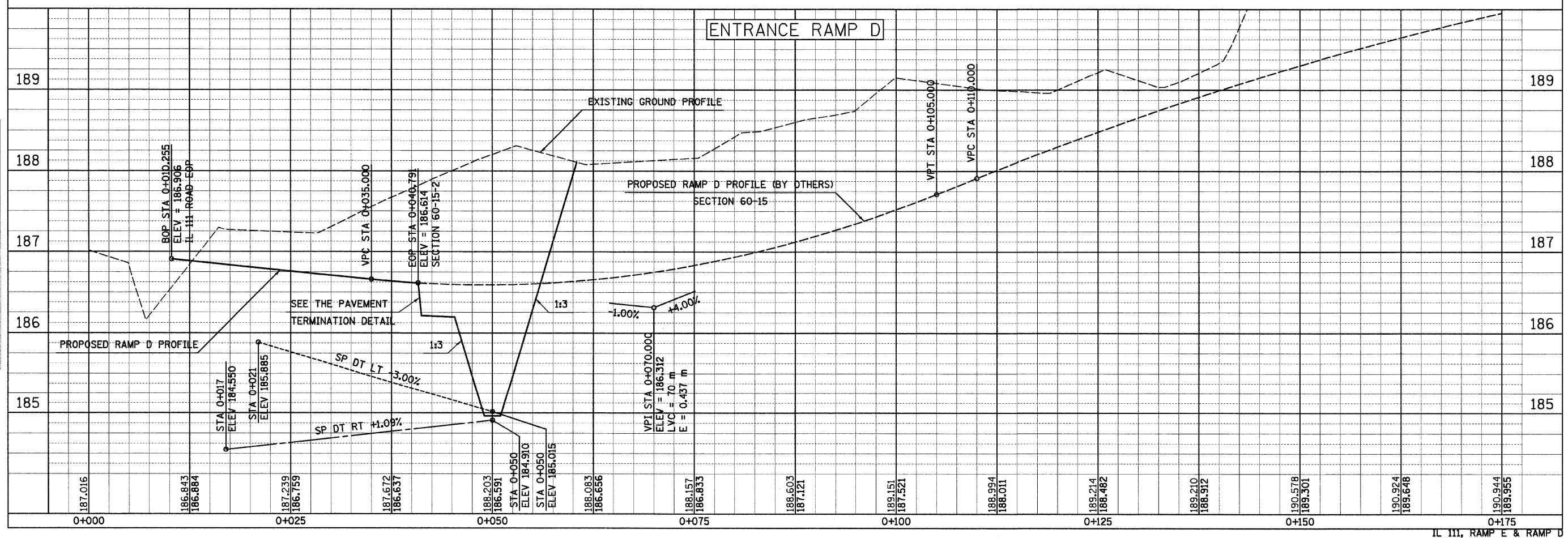
12/7/2007

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



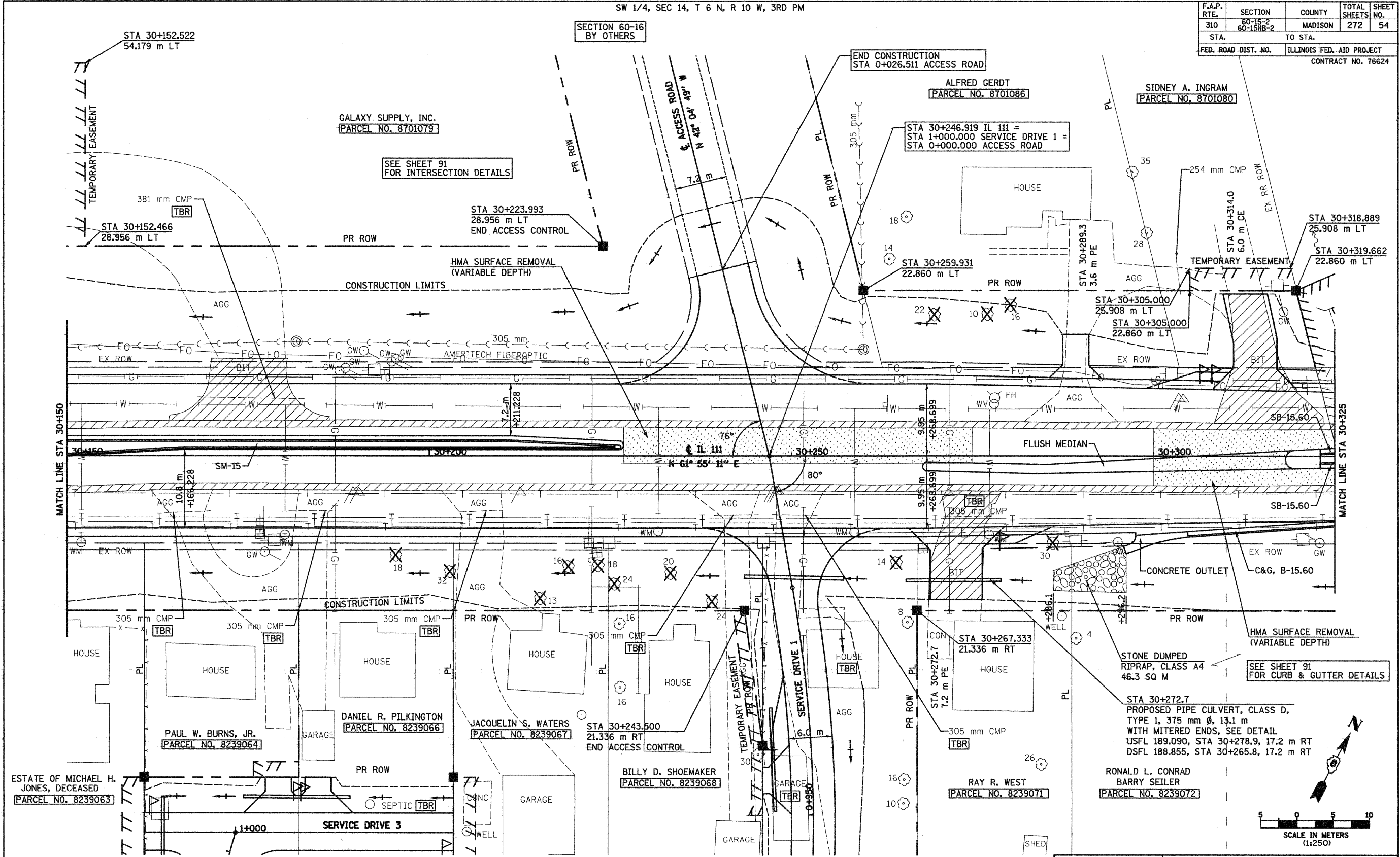
p:\00files\000024\011111\PlanProf\files\profile015c02.dgn

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



SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS NO.	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76624	



SEE SHEET 60 FOR SERVICE DRIVES PLAN DRAWING

VIRGIL W. & DORIS M. ROADY
PARCEL NO. 8239070

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY

DATE

IL 111, STA 30+150 TO STA 30+325

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

5/13/2008

p:\00f.1es\000024\dll.111\PlanProf.1es\plan015c03.dgn

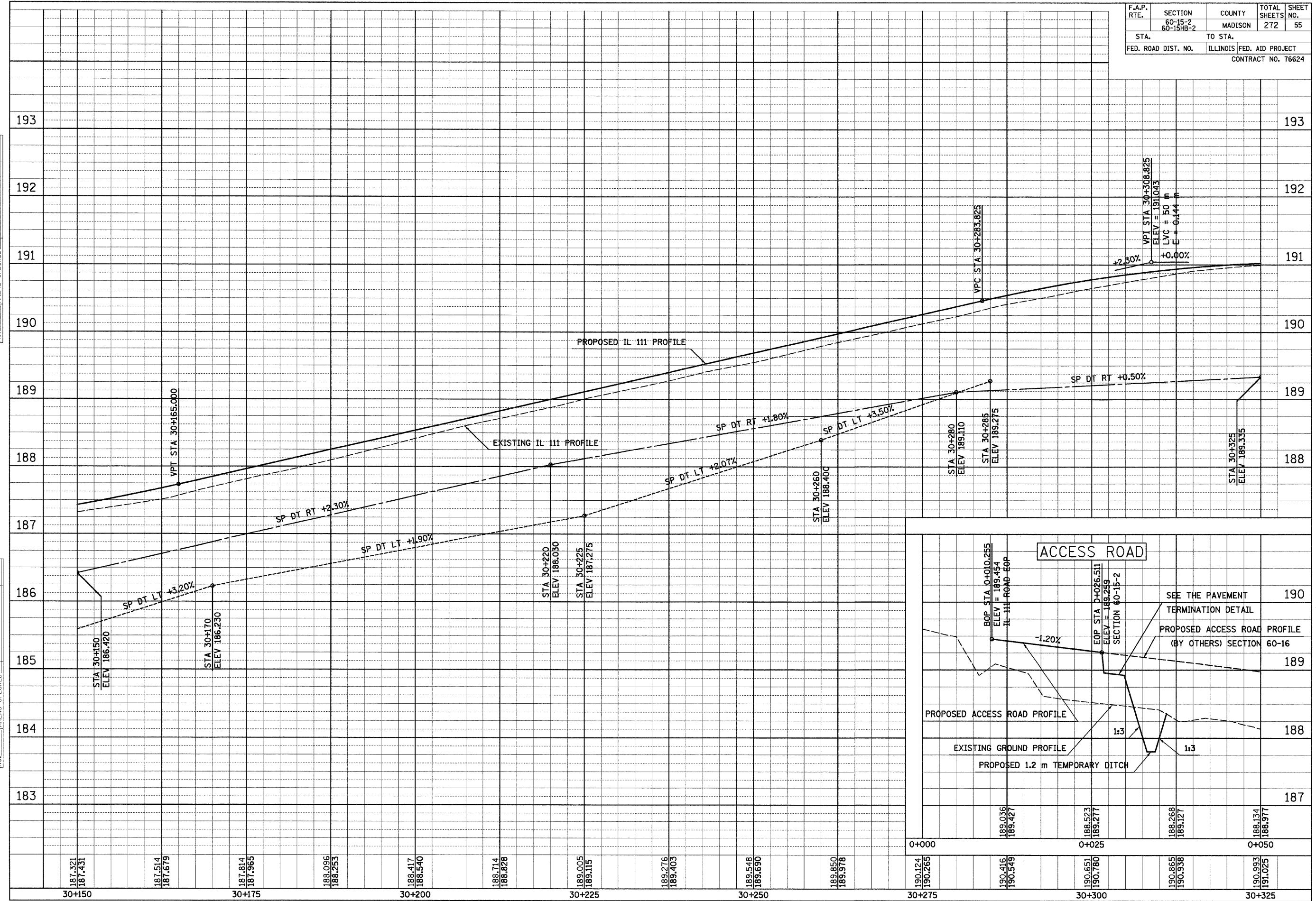
12/7/2007

p:\00files\000024\d1111\PlanProfiles\profile15c03.dgn

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

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HB-2	MADISON	272	55
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
	CONTRACT NO. 76624			



IL 111, STA 30+150 TO STA 30+325

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

SE 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	56
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				

PROPOSED CROSSING SURFACE WITH A TRACK PANEL TO BE INSTALLED BY THE RAILROAD (SEE RAILROAD CROSSING DETAIL)

SEE SHEET 91 FOR CURB & GUTTER DETAILS

GEORGE COURT BARKER
[PARCEL NO. 8239077]

CYNTHIA E. NEWBERRY & KEVEN D. BARKER
[PARCEL NO. 8239076]

SIDNEY A. INGRAM
AS TRUSTEE
[PARCEL NO. 8239075]

CURVE IL 111
PI STA = 30+696.467
 $\Delta = 49^\circ 37' 45''$ (LT)
R = 671.750 m
T = 310.599 m
L = 581.864 m
E = 68.331 m
PC STA = 30+385.868
PT STA = 30+967.732
SE = 5.0% (MATCH EXISTING)
SE ATTAINED STA 30+340.000 TO STA 30+402.000

STONE DUMPED RIPRAP, CLASS A4
140.5 SQ M

RR SIGNAL TO BE RELOCATED BY OTHERS

STA 30+338.340
31.045 m LT

STA 30+340.027
24.384 m LT

STA 30+365.3
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 14.4 m
WITH MITERED ENDS, SEE DETAIL
USFL 189.360, STA 30+372.4, 17.5 m LT
DSFL 189.290, STA 30+358.0, 18.3 m LT

STA 30+491.4
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 15.2 m
WITH MITERED ENDS, SEE DETAIL
USFL 189.995, STA 30+499.1, 12.8 m LT
DSFL 189.920, STA 30+483.6, 13.0 m LT

STA 30+475.000
18.288 m LT

TRANSVERSE DRAINS

HMA SURFACE REMOVAL
(VARIABLE DEPTH)

CONSTRUCTION LIMITS

AMERITECH FIBEROPTIC

MATCH LINE STA 30+325

MATCH LINE STA 30+500

STA 30+330.842
21.336 m RT

RONALD L. CONRAD
BARRY SEILER
[PARCEL NO. 8239072]

STA 30+350 (SKEW 13° RT AH)
PROPOSED PIPE CULVERT, RCCP, TYPE 1, 900 mm ϕ , 27.5 m
WITH PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 2-EACH
USFL 189.380, STA 30+353.0, 13.2 m RT
DSFL 189.245, STA 30+347.0, 13.5 m LT
DRAINAGE AREA = 6.22 ha
50 YR FLOW = 0.85 cms
100 YR FLOW = 1.05 cms

STA 30+446.1
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 11.8 m
WITH MITERED ENDS, SEE DETAIL
USFL 190.235, STA 30+451.8, 14.5 m RT
DSFL 190.175, STA 30+440.0, 14.8 m RT

BARRY SEILER
SIDNEY INGRAM
[PARCEL NO. 8239073]

STA 30+475.000
21.336 m RT

STA 30+490.4
PROPOSED PIPE/CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 13.6 m
WITH MITERED ENDS, SEE DETAIL
USFL 190.460, STA 30+497.0, 13.3 m RT
DSFL 190.395, STA 30+483.7, 13.5 m RT

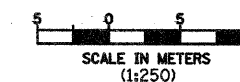
STONE DUMPED RIPRAP, CLASS A4
73.7 SQ M

STA 30+352.365
24.384 m RT

STA 30+341.9 (SKEW 13° RT AH)
REMOVE EXISTING 610 mm X 610 mm EXTENSIONS
PLUG & FILL EXISTING 610 mm X 457 mm RCBC

SEE SHEET 155 FOR RAILROAD CROSSING DETAIL

SEE SHEET 91 FOR THE RAISED MEDIAN DETAILS



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY

DRAWN BY EBB
CHECKED BY
DATE

SE 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

IL 111, STA 30+325 TO STA 30+500

5/13/2008

p:\00f1les\000024\dil111\PlanPr of 11les\plan015c04.dgn

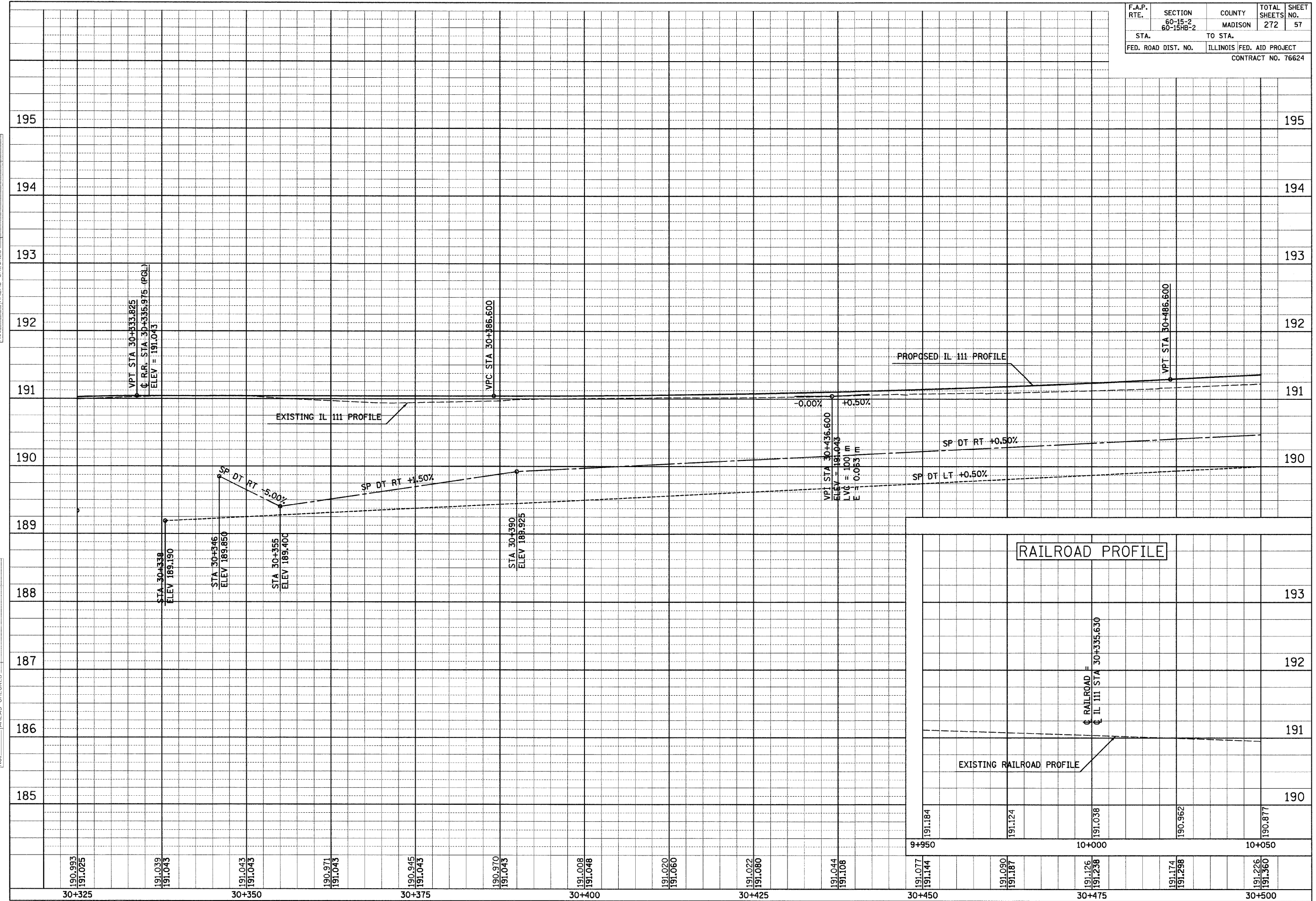
12/7/2007

p:\06files\00024\dl1111\PlanProfiles\profile015c04.dgn

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

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

F.A.P. RTE.	SECTION 60-15-2 60-15HB-2	COUNTY MADISON	TOTAL SHEETS 272	SHEET NO. 57
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 76624				



IL 111, STA 30+325 TO STA 30+500

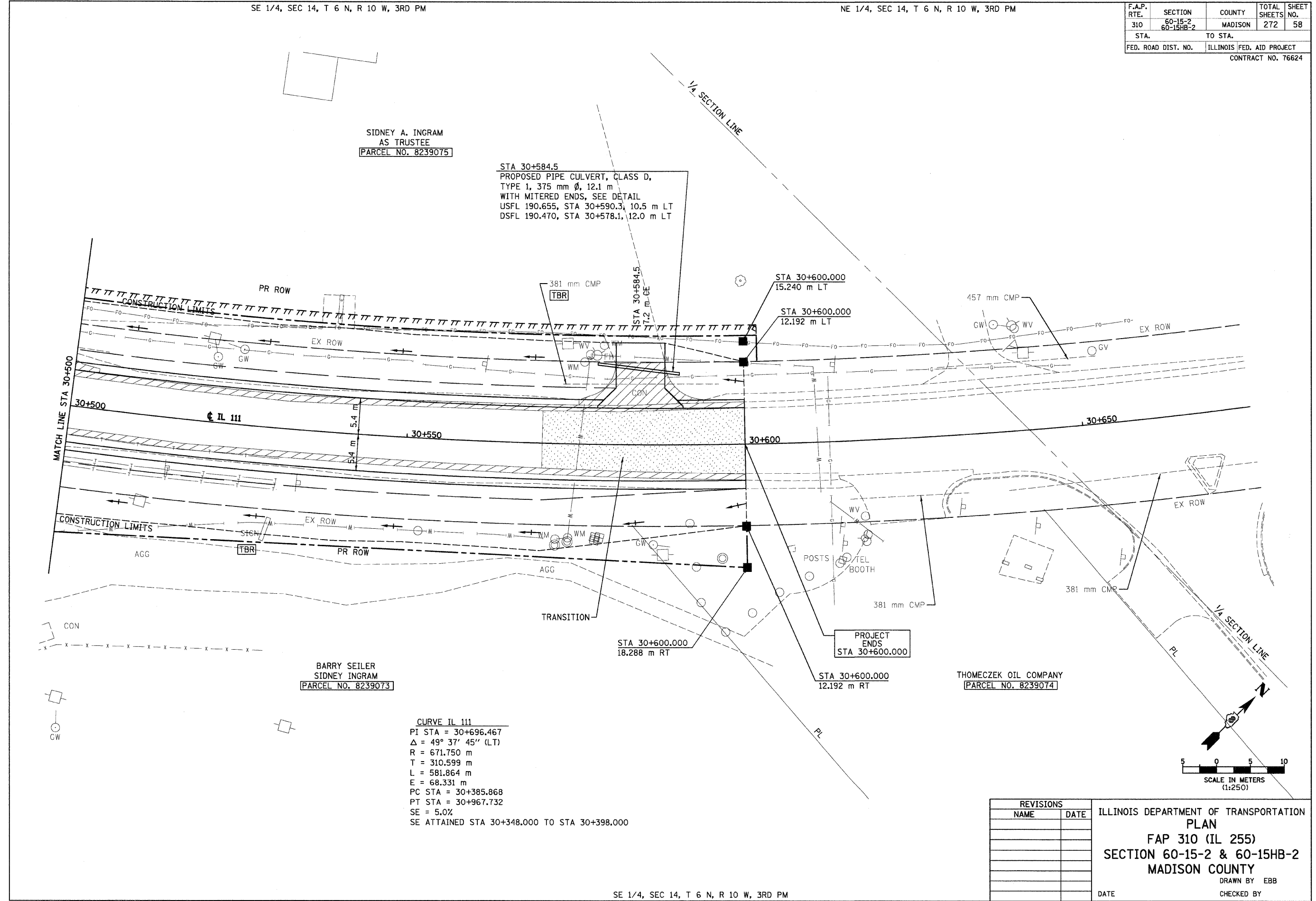
SE 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

NE 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	58
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

SIDNEY A. INGRAM
AS TRUSTEE
PARCEL NO. 8239075

STA 30+584.5
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 12.1 m
WITH MITERED ENDS, SEE DETAIL
USFL 190.655, STA 30+590.3, 10.5 m LT
DSFL 190.470, STA 30+578.1, 12.0 m LT

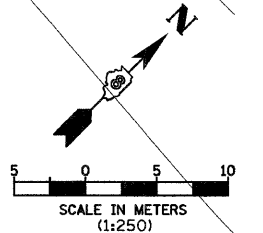


BARRY SEILER
SIDNEY INGRAM
PARCEL NO. 8239073

CURVE IL 111
PI STA = 30+696.467
 $\Delta = 49^\circ 37' 45''$ (LT)
R = 671.750 m
T = 310.599 m
L = 581.864 m
E = 68.331 m
PC STA = 30+385.868
PT STA = 30+967.732
SE = 5.0%
SE ATTAINED STA 30+348.000 TO STA 30+398.000

PROJECT
ENDS
STA 30+600.000

THOMECZEK OIL COMPANY
PARCEL NO. 8239074



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

SE 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

IL 111, STA 30+500 TO STA 30+675

12/7/2007

p:\00files\000024\d1111\PlanProfiles\plan015c05.dgn

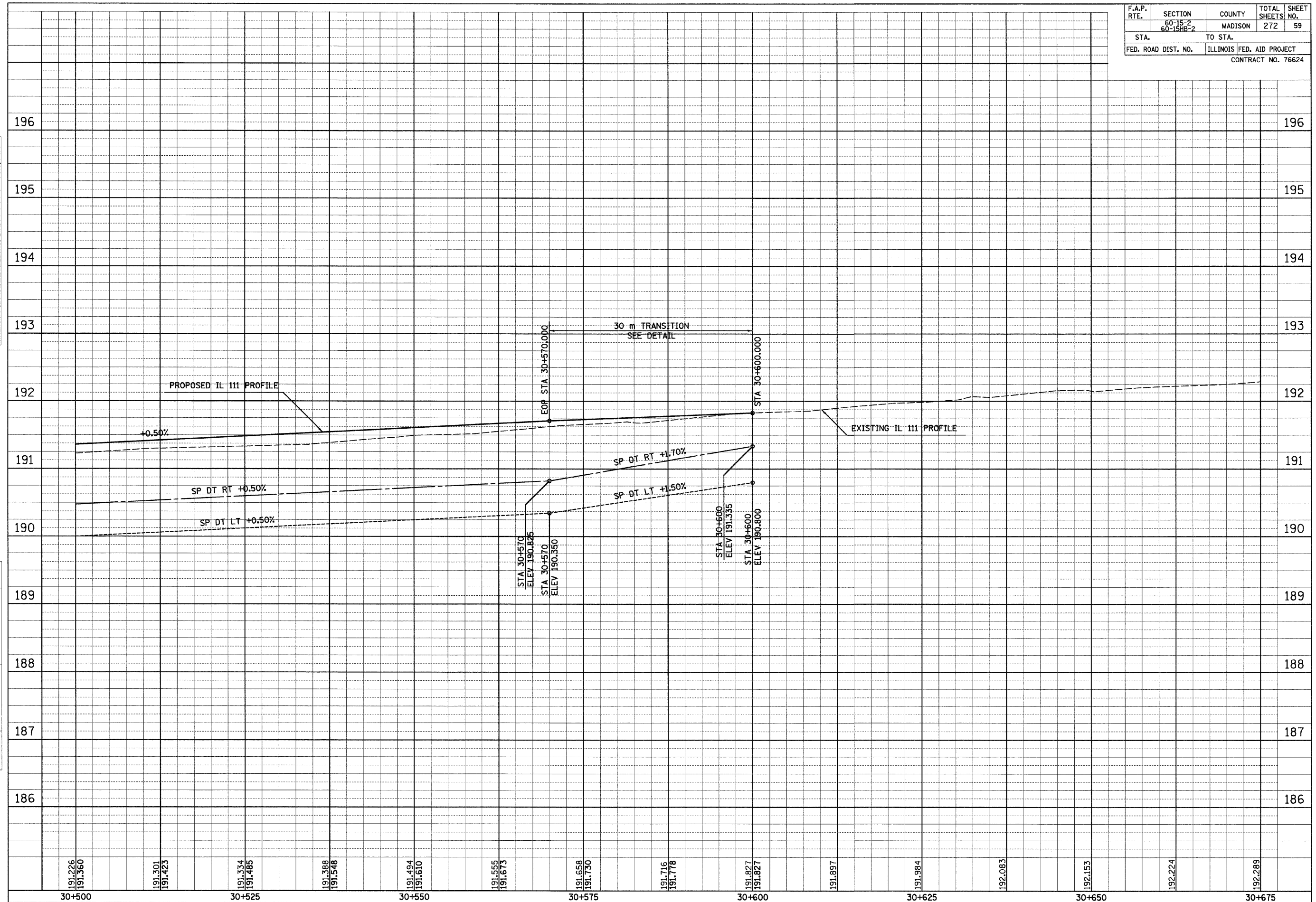
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	60-15-2 60-15HB-2	MADISON	272	59
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

12/7/2007

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

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

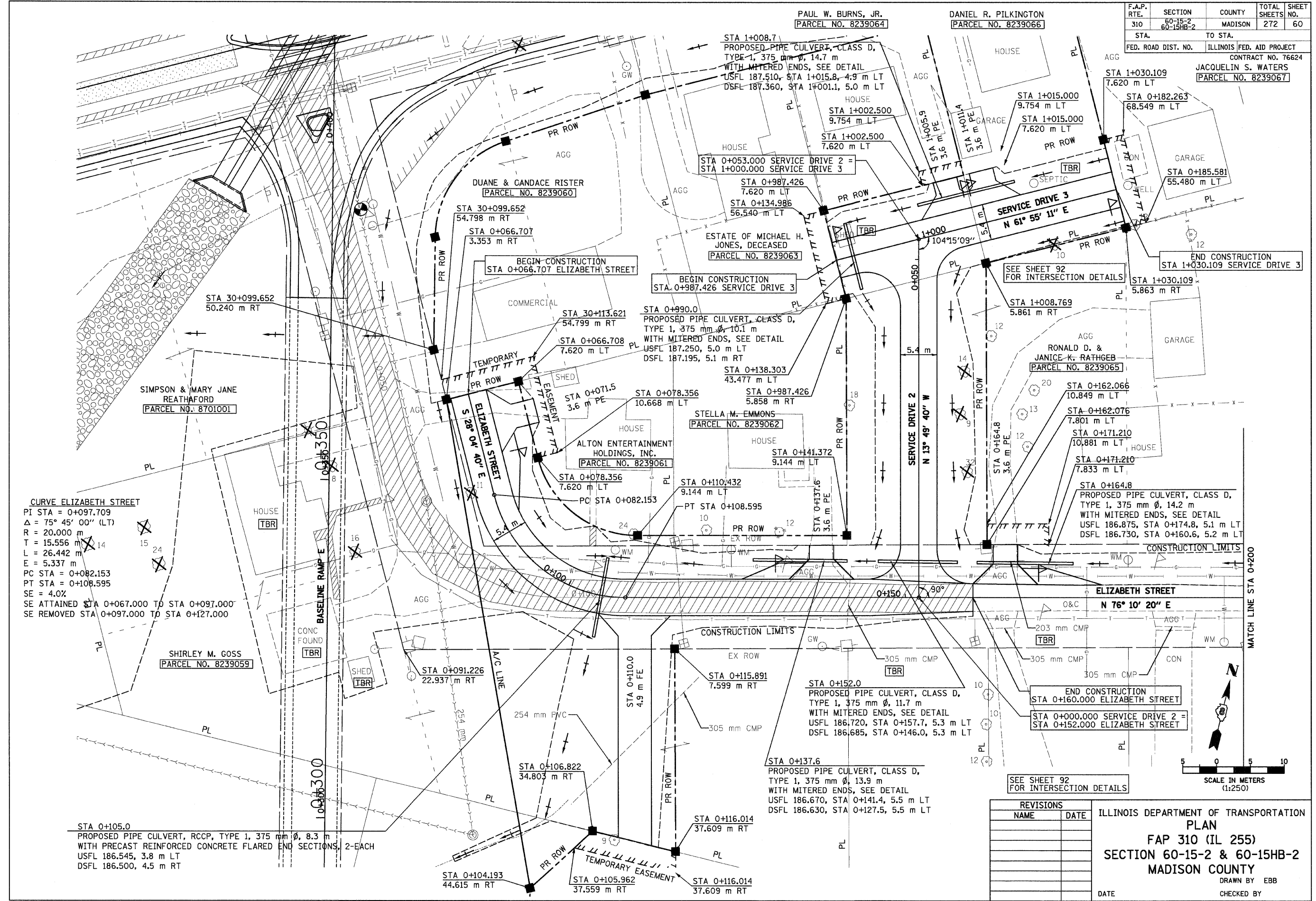
p:\00f.iles\000024\di1111\PlanProf.iles\profile015c05.dgn



191.226 191.360 191.301 191.423 191.334 191.485 191.388 191.548 191.494 191.610 191.555 191.673 191.658 191.730 191.716 191.778 191.827 191.827 191.897 191.984 192.083 192.153 192.224 192.289

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	60

STA. TO STA.
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT
CONTRACT NO. 76624
JACQUELIN S. WATERS
[PARCEL NO. 8239067]



CURVE ELIZABETH STREET
 PI STA = 0+097.709
 $\Delta = 75^\circ 45' 00''$ (LT)
 R = 20,000 m
 T = 15.556 m
 L = 26.442 m
 E = 5.337 m
 PC STA = 0+082.153
 PT STA = 0+108.595
 SE = 4.0%
 SE ATTAINED STA 0+067.000 TO STA 0+097.000
 SE REMOVED STA 0+097.000 TO STA 0+127.000

STA 0+105.0
 PROPOSED PIPE CULVERT, RCCP, TYPE 1, 375 mm Ø, 8.3 m
 WITH PRECAST REINFORCED CONCRETE FLARED END SECTIONS, 2-EACH
 USFL 186.545, 3.8 m LT
 DSFL 186.500, 4.5 m RT

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

ELIZABETH STREET, SERVICE DRIVE 2, & SERVICE DRIVE 3

12/7/2007

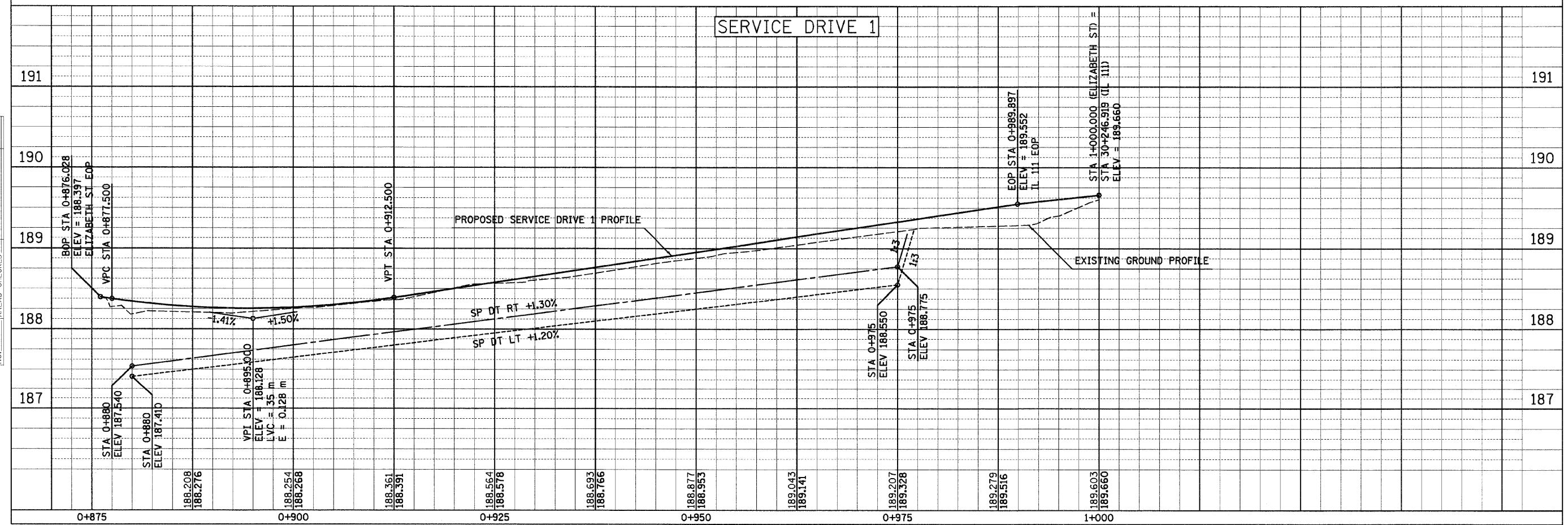
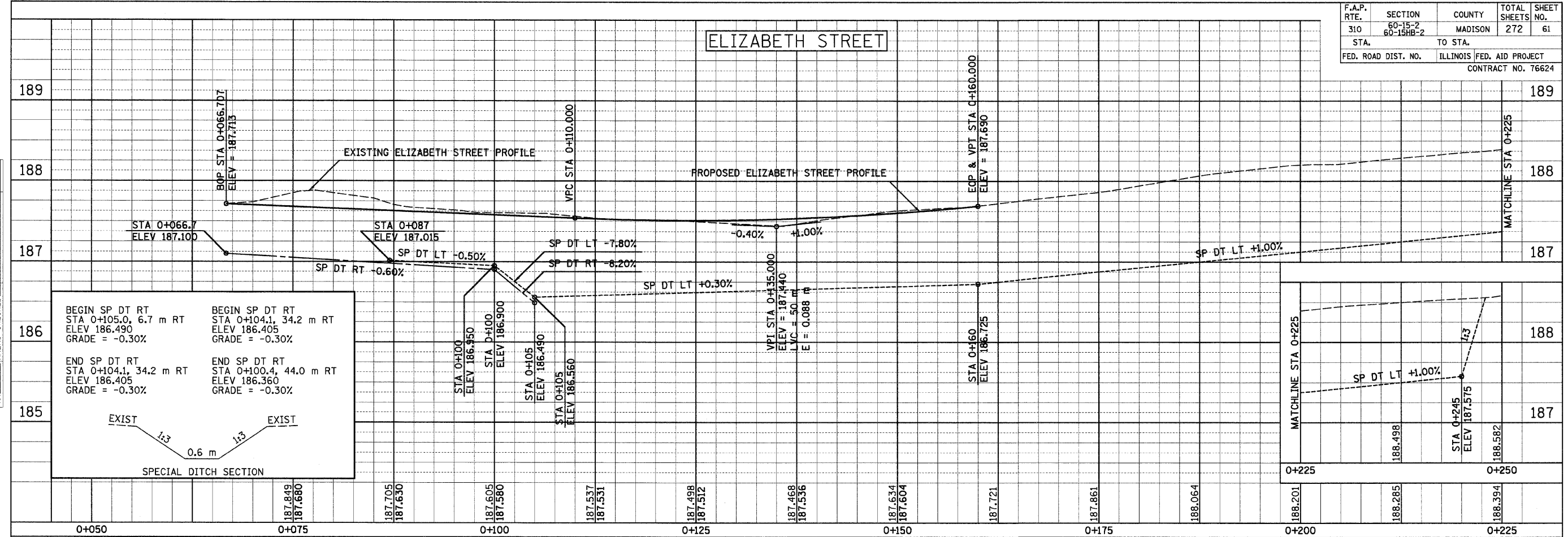
p:\06files\000024\d1111\PlanProfiles\plan015c06.dgn

12/7/2007

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

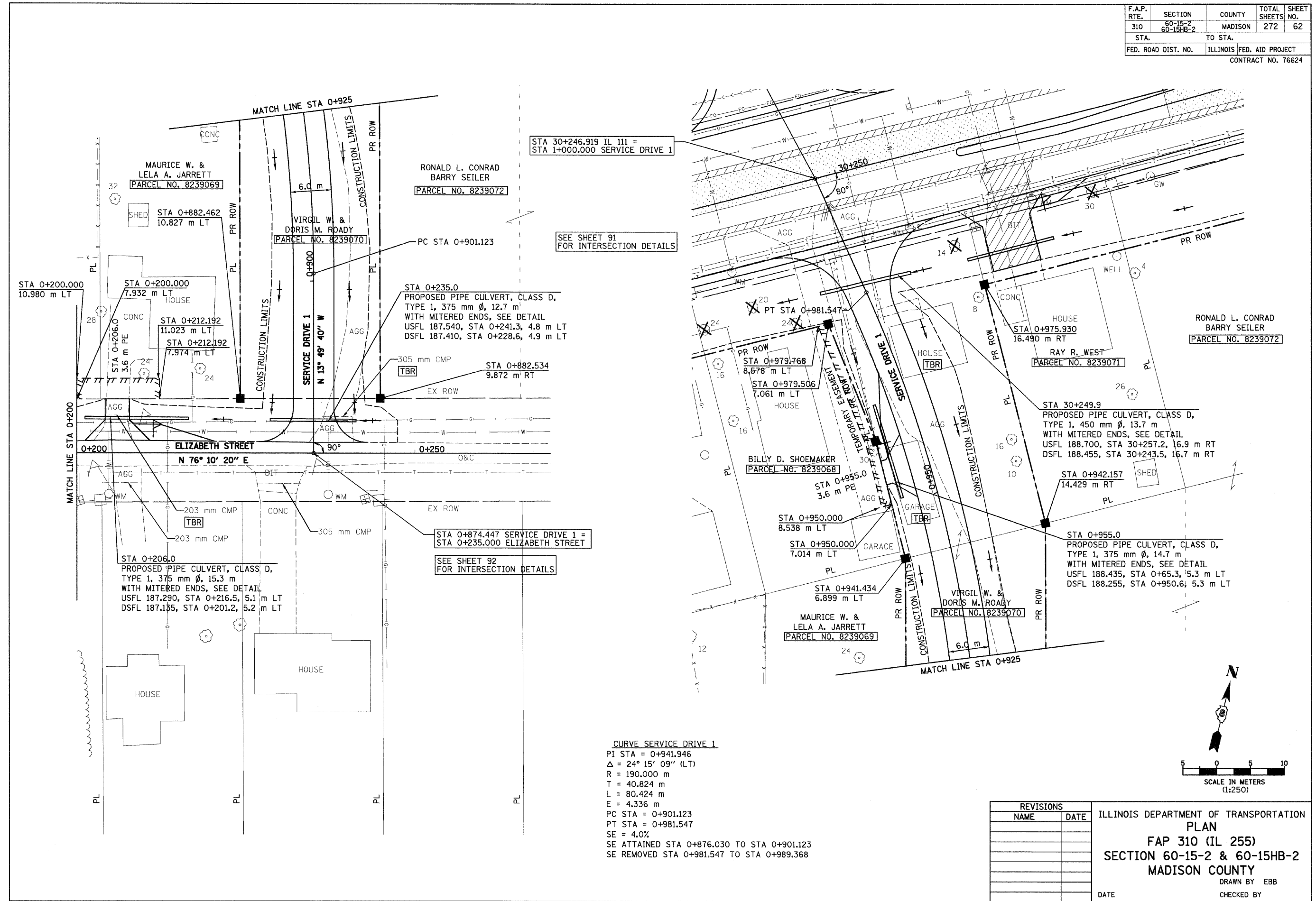
ORIGINAL SURVEYED SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE		
AREAS CHECKED		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HR-2	MADISON	272	61
STA.	TO STA.		ILLINOIS FED. AID PROJECT	
FED. ROAD DIST. NO.			CONTRACT NO. 76624	



p:\00files\00024\1111\PlanProfiles\profile015e06.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	62
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



STA 30+246.919 IL 111 =
STA 1+000.000 SERVICE DRIVE 1

SEE SHEET 91
FOR INTERSECTION DETAILS

STA 0+235.0
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 12.7 m
WITH MITERED ENDS, SEE DETAIL
USFL 187.540, STA 0+241.3, 4.8 m LT
DSFL 187.410, STA 0+228.6, 4.9 m LT

305 mm CMP
TBR
STA 0+882.534
9.872 m RT

STA 0+874.447 SERVICE DRIVE 1 =
STA 0+235.000 ELIZABETH STREET

SEE SHEET 92
FOR INTERSECTION DETAILS

STA 0+206.0
PROPOSED PIPE CULVERT, CLASS D,
TYPE 1, 375 mm ϕ , 15.3 m
WITH MITERED ENDS, SEE DETAIL
USFL 187.290, STA 0+216.5, 5.1 m LT
DSFL 187.135, STA 0+201.2, 5.2 m LT

CURVE SERVICE DRIVE 1
 PI STA = 0+941.946
 $\Delta = 24^\circ 15' 09''$ (LT)
 R = 190.000 m
 T = 40.824 m
 L = 80.424 m
 E = 4.336 m
 PC STA = 0+901.123
 PT STA = 0+981.547
 SE = 4.0%
 SE ATTAINED STA 0+876.030 TO STA 0+901.123
 SE REMOVED STA 0+981.547 TO STA 0+989.368

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE
 ELIZABETH STREET & SERVICE DRIVE 1

12/7/2007

p:\00f\iles\000024\di1111\PlanProf\iles\plan015e07.dgn

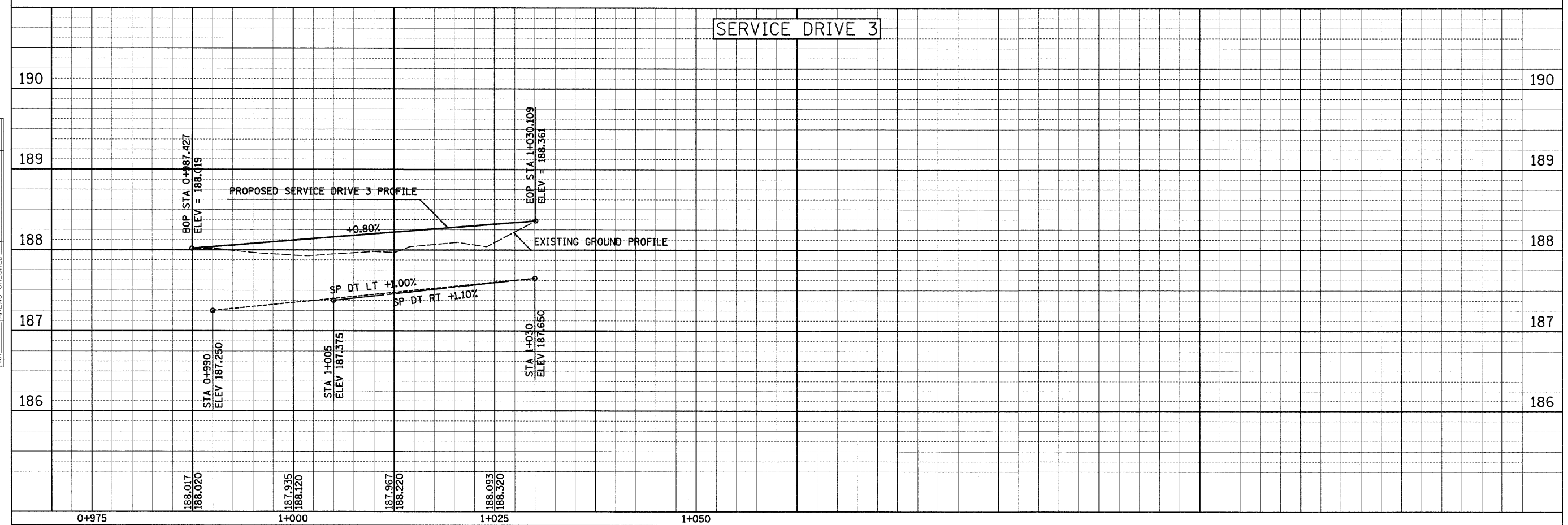
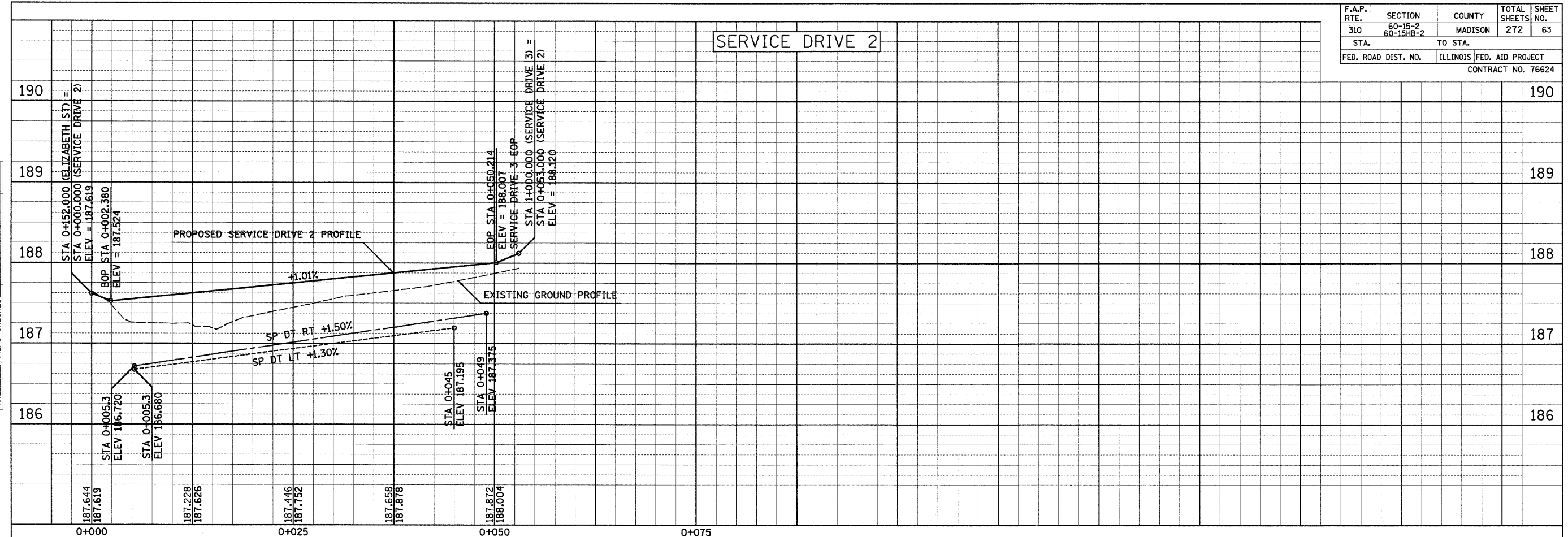
12/7/2007

p:\207\files\000024\dl1111\PlanProf\files\profile015c07.dgn

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

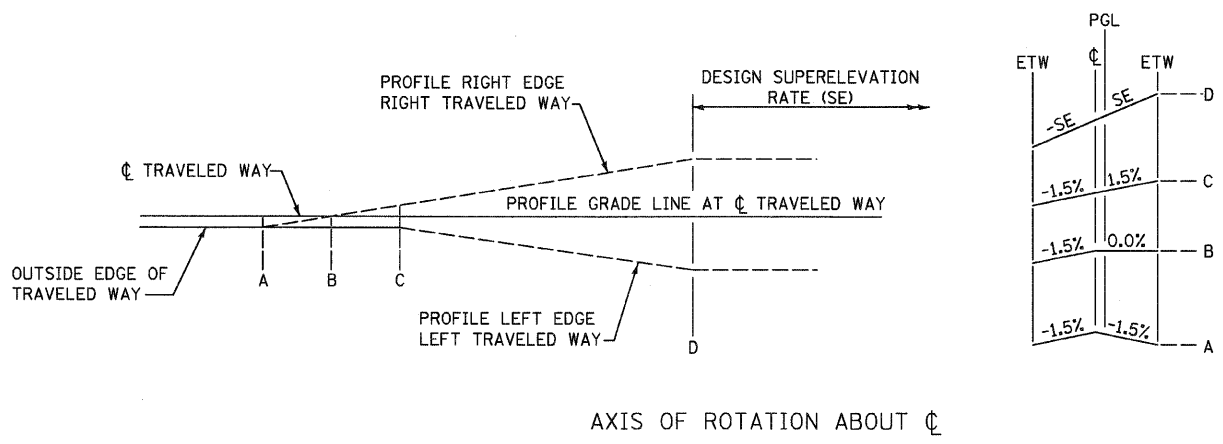
ORIGINAL SURVEY PLOTTED	BY	DATE
NOTE BOOK TEMPLATE AREAS CHECKED		
NO.		

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	63
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 76624				



F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	64
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

IL 111										
STATION	LEFT EDGE	LEFT OFFSET	SLOPE %	CL	SLOPE %	PGE	PGL OFFSET	SLOPE %	RIGHT OFFSET	RIGHT EDGE
30+307.000	190.769	9.184	-1.50	190.907	-1.50	190.877	1.984	-1.50	9.184	190.769
30+310.000	190.800	9.124	-1.50	190.937	-1.28	190.912	1.924	-1.28	9.124	190.820
30+314.000	190.835	9.044	-1.50	190.971	-0.98	190.953	1.844	-0.98	9.044	190.883
30+315.000	190.842	9.024	-1.50	190.977	-0.90	190.961	1.824	-0.90	9.024	190.896
30+320.000	190.908	8.924	-1.13	191.008	-0.53	190.999	1.724	-0.53	8.924	190.961
30+330.000	191.004	8.724	-0.38	191.037	0.23	191.040	1.524	0.23	8.724	191.056
30+331.000	191.010	8.704	-0.30	191.036	0.30	191.041	1.504	0.30	8.704	191.063
RAILROAD CROSSING										
30+340.000	191.013	8.524	-0.30	191.039	0.30	191.043	1.324	0.30	8.524	191.065
30+350.000	190.943	8.324	-1.06	191.031	1.06	191.043	1.124	1.06	8.324	191.119
30+360.000	190.879	8.124	-1.82	191.026	1.82	191.043	0.924	1.82	8.124	191.174
30+370.000	190.820	7.924	-2.57	191.024	2.57	191.043	0.724	2.57	7.924	191.228
30+380.000	190.768	7.724	-3.33	191.026	3.33	191.043	0.524	3.33	7.724	191.283
30+390.000	190.722	7.524	-4.09	191.030	4.09	191.043	0.324	4.09	7.524	191.338
30+400.000	190.687	7.324	-4.85	191.042	4.85	191.048	0.124	4.85	7.324	191.397
30+402.000	190.681	7.284	-5.00	191.045	5.00	191.049	0.084	5.00	7.284	191.409
30+406.199	190.693	7.200	-5.00	191.053	5.00	191.053	0.000	5.00	7.200	191.413
30+410.000	190.701	7.124	-5.00	191.057	5.00	191.057	0.000	5.00	7.124	191.413
30+420.000	190.725	6.924	-5.00	191.071	5.00	191.071	0.000	5.00	6.924	191.417
30+430.000	190.754	6.724	-5.00	191.090	5.00	191.090	0.000	5.00	6.724	191.426
30+440.000	190.788	6.524	-5.00	191.114	5.00	191.114	0.000	5.00	6.524	191.440
30+450.000	190.828	6.324	-5.00	191.144	5.00	191.144	0.000	5.00	6.324	191.460
30+460.000	190.872	6.124	-5.00	191.178	5.00	191.178	0.000	5.00	6.124	191.484
30+470.000	190.921	5.924	-5.00	191.217	5.00	191.217	0.000	5.00	5.924	191.513
30+480.000	190.975	5.724	-5.00	191.261	5.00	191.261	0.000	5.00	5.724	191.547
30+490.000	191.034	5.524	-5.00	191.310	5.00	191.310	0.000	5.00	5.524	191.586
30+496.199	191.071	5.400	-5.00	191.341	5.00	191.341	0.000	5.00	5.400	191.611
30+500.000	191.090	5.400	-5.00	191.360	5.00	191.360	0.000	5.00	5.400	191.630
30+510.000	191.140	5.400	-5.00	191.410	5.00	191.410	0.000	5.00	5.400	191.680
30+520.000	191.190	5.400	-5.00	191.460	5.00	191.460	0.000	5.00	5.400	191.730
30+530.000	191.240	5.400	-5.00	191.510	5.00	191.510	0.000	5.00	5.400	191.780
30+540.000	191.290	5.400	-5.00	191.560	5.00	191.560	0.000	5.00	5.400	191.830
30+550.000	191.340	5.400	-5.00	191.610	5.00	191.610	0.000	5.00	5.400	191.880
30+560.000	191.390	5.400	-5.00	191.660	5.00	191.660	0.000	5.00	5.400	191.930
30+570.000	191.440	5.400	-5.00	191.710	5.00	191.710	0.000	5.00	5.400	191.980



SERVICE DRIVE 1					
STATION	LEFT EDGE	SLOPE %	CL	SLOPE %	RIGHT EDGE
0+876.030	188.365	-1.08	188.397	1.19	188.433
0+880.000	188.297	-1.54	188.343	1.63	188.392
0+890.000	188.183	-2.70	188.264	2.75	188.347
0+900.000	188.152	-3.87	188.268	3.87	188.384
0+901.123	188.154	-4.00	188.274	4.00	188.394
MAXIMUM SUPERELEVATION					
0+981.547	189.306	-4.00	189.426	4.00	189.546
0+989.368	189.461	-2.77	189.544	2.60	189.622

ELIZABETH STREET					
STATION	LEFT EDGE	SLOPE %	CL	SLOPE %	RIGHT EDGE
0+067.000	187.604	-4.00	187.712	-4.00	187.604
0+070.000	187.592	-4.00	187.700	-3.20	187.614
0+080.000	187.552	-4.00	187.660	-0.53	187.646
0+090.000	187.512	-4.00	187.620	2.13	187.678
0+097.000	187.484	-4.00	187.592	4.00	187.700
0+100.000	187.472	-4.00	187.580	3.20	187.666
0+110.000	187.432	-4.00	187.540	0.53	187.554
0+120.000	187.406	-4.00	187.514	-2.13	187.456
0+127.000	187.405	-4.00	187.513	-4.00	187.405

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SUPERELEVATION TABLES
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f\iles\200024\d\111\detail\misc\superel.dgn

PART OF THE NE 1/4 SECTION 15 AND NW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

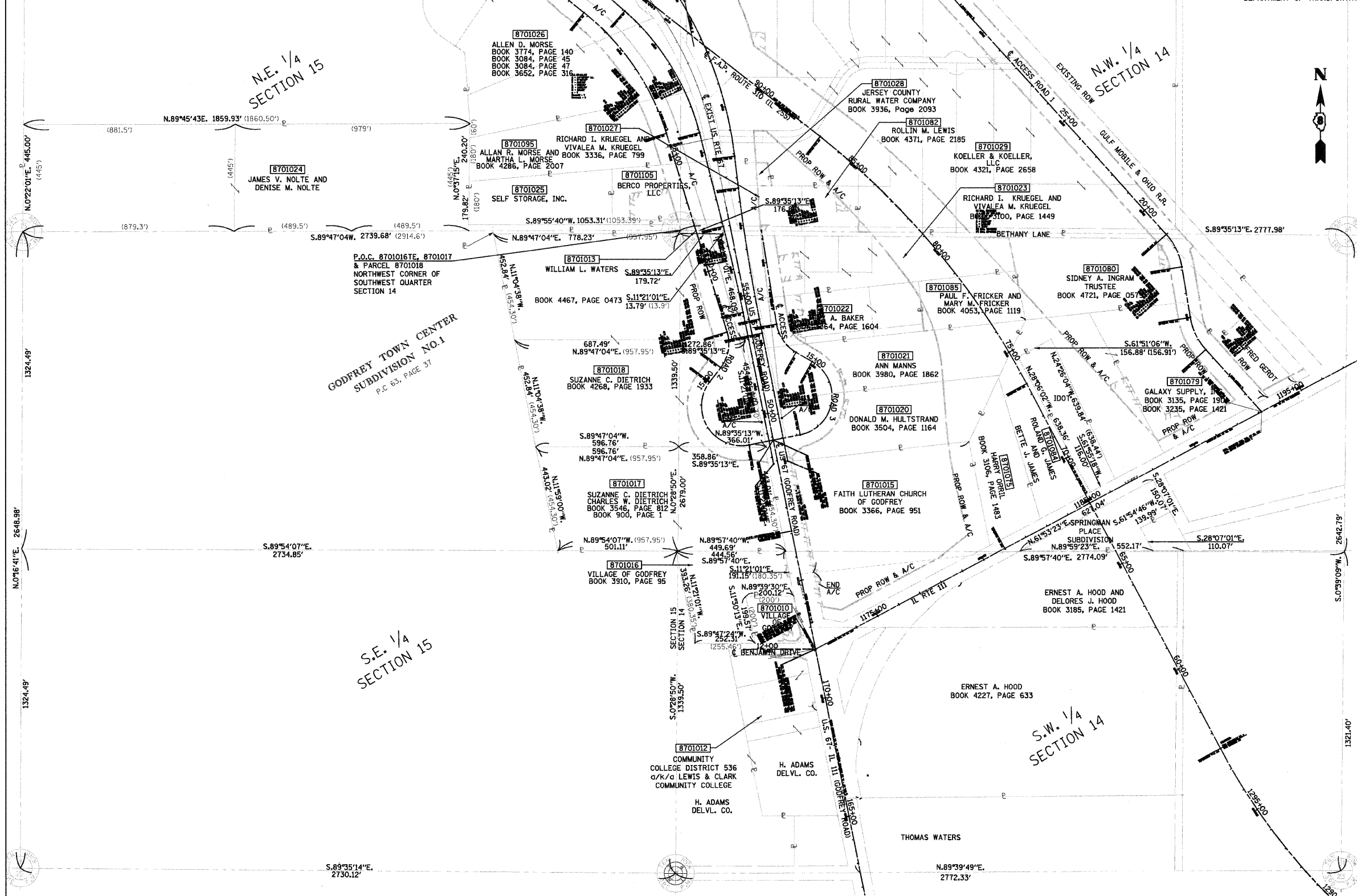
- QUARTER SECTION CORNER
- SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/4 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
COUNTY OF)

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
JEFFREY B. MEYER, PLS No. 035-002977



PARCEL NO.	OWNER	AREAS OF ROW AND EASEMENTS SEE SHEET NO.	PARCEL NO.	OWNER	AREAS OF ROW AND EASEMENTS SEE SHEET NO.	PARCEL NO.	OWNER	AREAS OF ROW AND EASEMENTS SEE SHEET NO.
8701010	VILLAGE OF GODFREY	8	8701020	DONALD M. HULTSTRAND	12	8701079	GALAXY SUPPLY, INC	10
8701075	HARRY ORRIL	9	8701021	ANN MANN	12	8701080	SIDNEY A. INGRAM	13
8701012	COMM. COLLEGE DISTRICT NO. 536	7	8701022	TONY A. BAKER	11	8701082	ROLLIN M. LEWIS	15
8701013	WILLIAM L. WATERS	14	8701023	RICHARD I. & VIVALEA M. KRUEGEL	15	8701084	ROLAND G. JAMES & BETTE J. JAMES	9
8701015	FAITH LUTHERAN CHURCH OF GODFREY	8	8701024	JAMES V. NOLTE & DENISE M. NOLTE	14	8701085	PAUL F. & MARY M. FRICKER	12
8701016	VILLAGE OF GODFREY	8	8701025	SELF STORAGE, INC.	14	8701105	BERCO PROPERTIES, LLC	14
8701017	SUZANNE C. AND CHARLES W. DIETRICH	7	8701027	RICHARD I. & VIVALEA M. KRUEGEL	15			
8701018	SUZANNE C. DIETRICH	11 AND 14	8701028	JERSEY COUNTY RURAL WATER COMPANY, INC	15			
			8701029	KOELLER & KOELLER, LLC	17			

HR
HURST-RONCHE ENGINEERS INC.
1400 E. TREMONT STREET
P.O. BOX 130
HILLSBORO, ILLINOIS 62849
PH 317 532-2949
FAX 317 532-3212

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (US 67)
SECTION 60-16, 60-15
MADISON COUNTY
JOB NO. R-98-001-97/R-98-039-92

STATION 1295+00 TO STATION 96+00

200' 0 200' 400'
SCALE: 1" = 200'

SHEET 2 OF 29

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

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- A/C PROPOSED RIGHT OF WAY LINE
- A/C ACCESS CONTROL LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DED) LINE
- APL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION (123.45)
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 1/2 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____

JEFFREY B. MEYER, PLS No. 035-002977

STATE OF ILLINOIS)
COUNTY OF) SS

STATE OF ILLINOIS)
COUNTY OF) SS

STATE OF ILLINOIS)
COUNTY OF) SS

STATE OF ILLINOIS)
COUNTY OF) SS

HR
HURST-ROSCHE
ENGINEERS INC.

1400 E. MONTGOMERY STREET
P.O. BOX 130
HILLSBORO, ILLINOIS 62420
PH. 217 439-3919
FAX. 217 382-3212

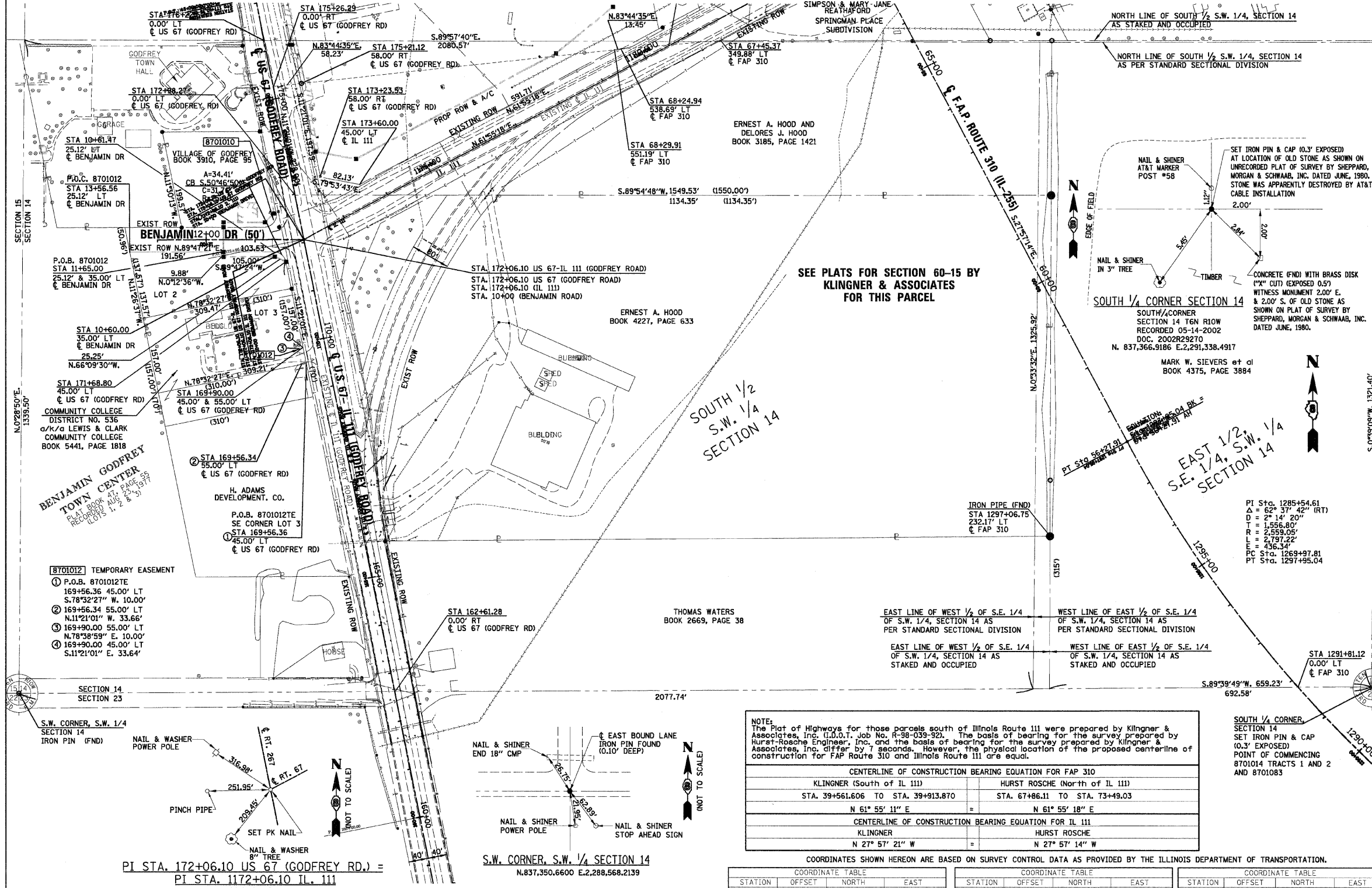
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (US 67)
SECTION 60-16, 60-15
MADISON COUNTY
JOB NO. R-98-001-97/R-98-039-92

STATION 159+00 TO STATION 177+00

SCALE: 1" = 100'

SHEET 7 OF 29

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



NOTE:
The Plat of Highways for those parcels south of Illinois Route 111 were prepared by Klingner & Associates, Inc. (I.D.O.T. Job No. R-98-039-92). The basis of bearing for the survey prepared by Hurst-Rosche Engineer, Inc. and the basis of bearing for the survey prepared by Klingner & Associates, Inc. differ by 7 seconds. However, the physical location of the proposed centerline of construction for FAP Route 310 and Illinois Route 111 are equal.

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310			
Klingner (South of IL 111)		Hurst Rosche (North of IL 111)	
STA. 39+561.606 TO STA. 39+913.870		STA. 67+86.11 TO STA. 73+49.03	
N 61° 55' 11" E		= N 61° 55' 18" E	
CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111			
Klingner		Hurst Rosche	
N 27° 57' 21" W		= N 27° 57' 14" W	

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE				COORDINATE TABLE				COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST	STATION	OFFSET	NORTH	EAST	STATION	OFFSET	NORTH	EAST
1297+06.75	232.17' LT	837,675.6833	2,290,680.3810	162+61.28	0.00' RT	837,355.1767	2,289,337.9127	172+06.01	0.00' LT	838,281.5220	2,289,151.8630
61+47.36	99.48' RT	838,374.2586	2,290,683.2453	165+63.25	65.00' RT	837,664.0372	2,289,342.1105	11+65.00	25.12' LT	838,255.7960	2,288,986.9562
176+22.50	0.00' LT	838,689.7819	2,289,069.9120	172+98.27	0.00' LT	838,371.9127	2,289,133.7192	11+65.00	35.00' LT	838,245.9172	2,288,986.9924
180+71.25	0.00' LT	838,688.7293	2,289,915.1891	64+27.40	249.52' RT	838,691.9583	2,290,684.4946	10+60.00	35.00' LT	838,246.3022	2,289,091.9917
65+56.32	0.00' LT	838,688.8755	2,290,403.6616	175+98.92	106.40' RT	838,372.5407	2,289,548.5318	169+56.34	55.00' LT	838,025.8227	2,289,147.0941
1291+81.12	0.00' LT	837,366.0390	2,291,188.6265	175+26.29	0.00' RT	838,595.4535	2,289,088.8469	169+90.00	55.00' LT	838,058.8239	2,289,140.4696
175+21.12	58.00' RT	838,601.7998	2,289,146.7300	67+45.37	349.88' LT	838,691.8367	2,290,005.9978	169+90.00	45.00' LT	838,060.7920	2,289,150.2740
173+60.00	45.00' LT	838,393.6631	2,289,266.4698	64+20.55	417.22' LT	838,373.3737	2,290,098.1671	10+61.47	25.12' LT	838,256.1768	2,289,090.4813
68+29.91	55.19' LT	838,672.1671	2,289,788.5361	56+32.42	176.38' LT	837,790.0928	2,290,680.7481	171+68.80	45.00' LT	838,236.0971	2,289,115.0843
166+80.12	65.00' RT	837,778.6186	2,289,319.1101	168+22.32	110.00' RT	837,926.8969	2,289,335.2433	169+56.36	45.00' LT	838,027.8094	2,289,156.8948
68+24.94	538.69' RT	838673.6331	2,289801.9071	165+54.62	110.00' RT	837,664.4360	2,289,387.9281	1297+06.70	232.07' LT	837,675.6843	2,290,680.4982
173+23.53	58.00' RT	838408.0718	2,289185.6178	67+00.01	502.61' LT	838,580.1978	2,289,892.3331				
67+44.91	552.97' LT	838596.2457	2,289826.8088	176+159.27	85.00' RT	838,419.8221	2,289,591.7029				

PARCEL NO.	OWNER	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8701012	COMMUNITY COLLEGE DISTRICT NO. 536 a/k/a LEWIS & CLARK COMMUNITY COLLEGE	2.3687 AC 103,179 SF	0.0289 AC 1,260 SF	N/A	2.3398 AC 101,919 SF	0.0077 AC 337 SF	N/A	ENTRANCE CONST	24-2-01-14-03-302-007	

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

- EXISTING CENTERLINE
EXISTING RIGHT OF WAY LINE
EXISTING EASEMENT LINE
PROPOSED CENTERLINE
ACCESS CONTROL & PROPOSED RIGHT OF WAY LINE
ACCESS CONTROL LINE
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED PERMANENT EASEMENT LINE
SECTION LINE
QUARTER SECTION LINE
QUARTER QUARTER SECTION LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
FOUND IRON PIPE OR IRON ROD
SET 3/8 INCH IRON ROD
PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
CUT CROSS FOUND OR SET
SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED
JEFFREY B. MEYER, PLS No. 035-002977



1406 E. TREMONT STREET
P.O. BOX 130
HILLSBORO, ILLINOIS 62409
TEL: 217 532-5969
FAX: 217 532-9212

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (US 67)
SECTION 60-16, 60-15
MADISON COUNTY
JOB NO. R-98-001-97/R-98-039-92

STATION 172+00 TO STATION 48+86
SCALE: 1" = 50' SHEET 8 OF 29

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

Table with 2 columns: CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310 and CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111. Includes stationing and bearing information.

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE with columns: STATION, OFFSET, NORTH, EAST, STATION, OFFSET, NORTH, EAST. Contains coordinate data for various stations.

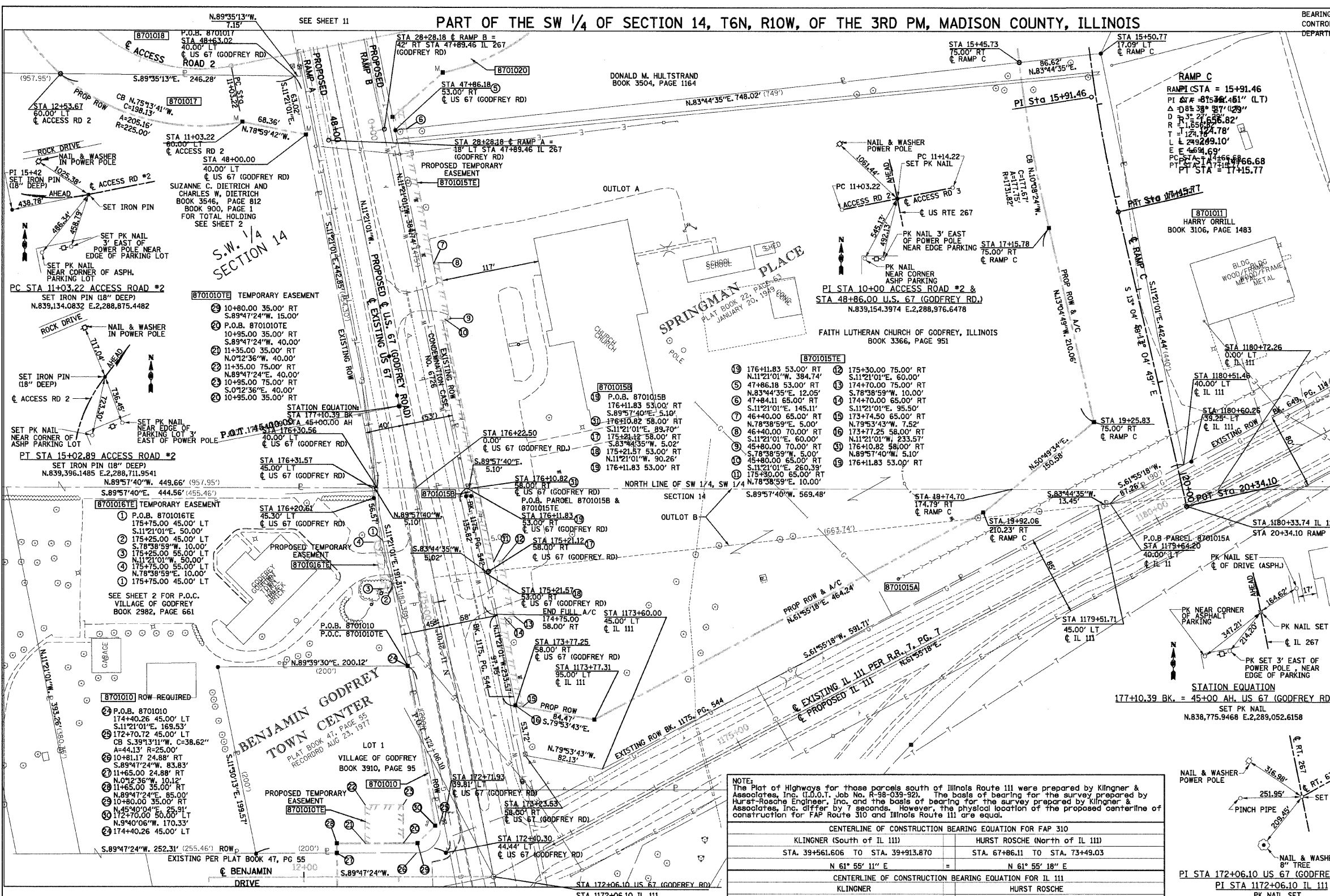


Table with columns: PARCEL NO., OWNER/TITLE REPORT NO., TOTAL HOLDING, R.O.W. REQUIRED, PREVIOUSLY DEDICATED, REMAINDER, EASEMENTS TEMP PERM, EASEMENT PURPOSE, PERMANENT TAX NUMBER, PROPERTY ACQUIRED BY. Lists parcel details and easement information.

DATE: 3-28-21
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM
3-28-21: JBM

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

SECTION CORNER
QUARTER SECTION CORNER

EXISTING CENTERLINE
EXISTING RIGHT OF WAY LINE
EXISTING EASEMENT LINE
PROPOSED CENTERLINE
ACCESS CONTROL & PROPOSED RIGHT OF WAY LINE
ACCESS CONTROL LINE
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED PERMANENT EASEMENT LINE
SECTION LINE
QUARTER SECTION LINE
QUARTER SECTION LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
MEASURED DIMENSION
COMPUTED DIMENSION
RECORDED DIMENSION
FOUND IRON PIPE OR IRON ROD
SET 1/2" IRON ROD
PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
(TO BE SET BY OTHERS)
CUT CROSS FOUND OR SET
SAME OWNERSHIP

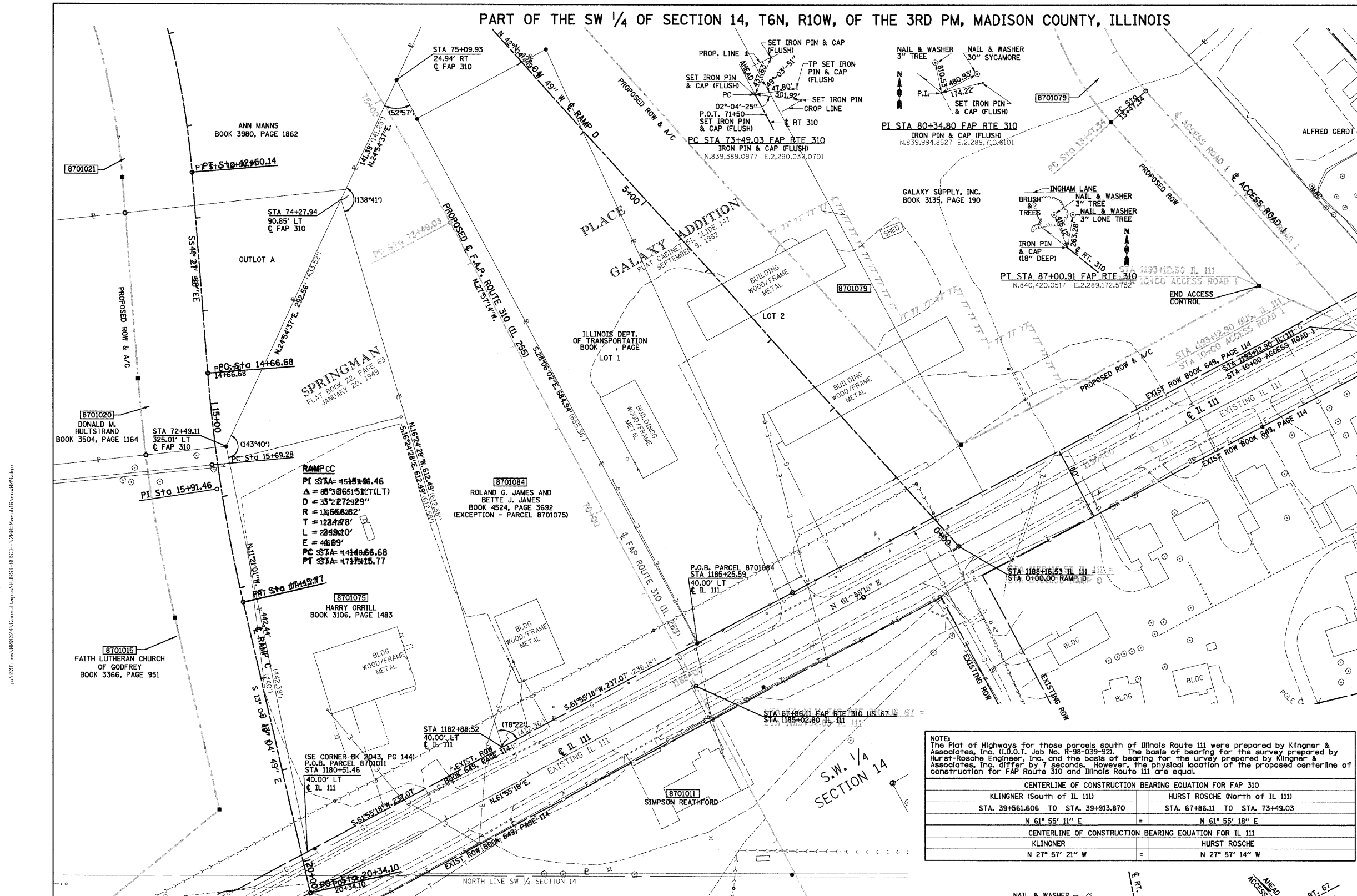
121.45
123.45 (COMP)
(123.45)
●
○
+

■ STAKING OF PROPOSED RIGHT OF WAY. SET 1/2" IRON ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
■ M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2" IRON ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF) SS

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.
DATED _____

JEFFREY B. MEYER, PLS No. 035-002997



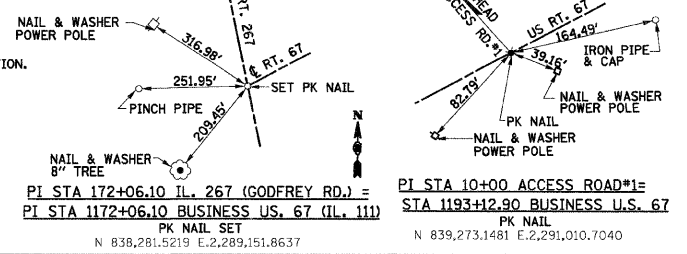
PARCEL NO.	OWNER/TITLE REPORT NO.	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8701075	HARRY ORRILL MA-1967	2.5110 AC	2.5110 AC	N/A	0.0000 AC	N/A	N/A	24-1-01-14-00-000-007.002	
8701084	ROLAND G. JAMES AND BETTE J. JAMES, AS JOINT TENANTS MA-1966	109,336 SF	109,336 SF	N/A	0.0000 AC	N/A	N/A	24-1-01-14-00-000-007.003	

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
1180+51.46	40.00' LT	838,714.7046	2,289,878.8971
72+49.11	325.01' LT	839,148.4869	2,289,791.8225
74+27.94	90.85' LT	839,413.8321	2,289,915.0501
1182+88.52	40.00' LT	838,826.2864	2,290,088.0614
75+09.93	24.94' RT	839,542.0698	2,289,974.6043
1185+25.59	40.00' LT	838,937.8682	2,290,297.2256

NOTE:
The Plat of Highways for those parcels south of Illinois Route 111 were prepared by Klingner & Associates, Inc. (I.D.O.T. Job No. R-98-039-92). The basis of bearing for the survey prepared by Hurst-Rosche Engineer, Inc. and the basis of bearing for the survey prepared by Klingner & Associates, Inc. differ by 7 seconds. However, the physical location of the proposed centerline of construction for FAP Route 310 and Illinois Route 111 are equal.

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310	HURST ROSCHE (North of IL 111)
STA. 39+561.606 TO STA. 39+913.870	STA. 67+86.11 TO STA. 73+49.03
N 61° 55' 11" E	N 61° 55' 18" E
CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111	HURST ROSCHE
N 27° 57' 21" W	N 27° 57' 14" W



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (US 67)
SECTION 60-16
MADISON COUNTY
JOB NO. R-98-001-97

STATION 172+00 TO STATION 48+86
SCALE: 1" = 50'

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

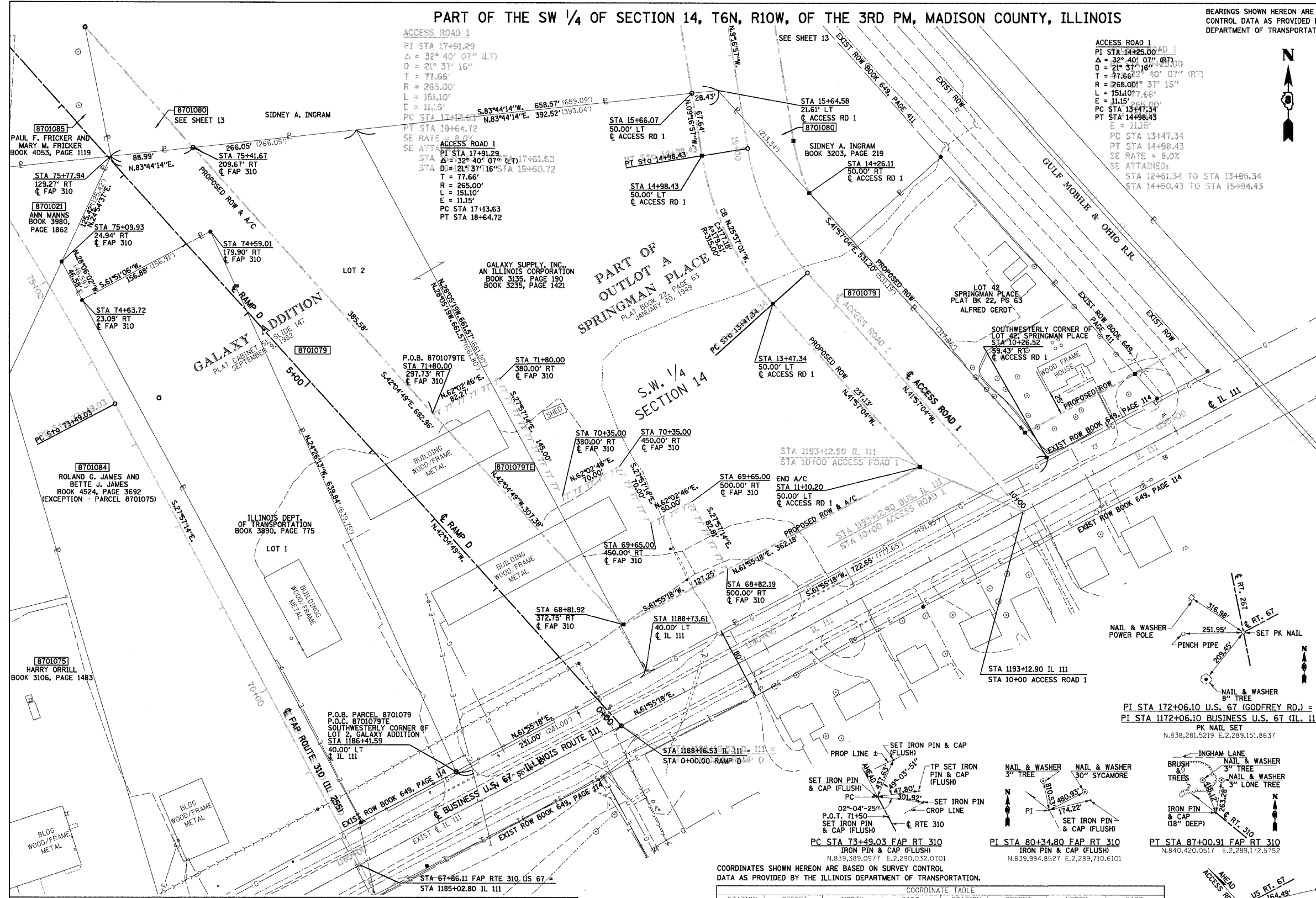
SHEET 9 OF 29

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- A/C ACCESS CONTROL & PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION CORNER
- QUARTER SECTION CORNER
- PROPERTY (DEED) LINE
- APPEARANT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 3/8" INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

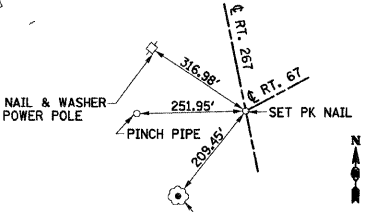


- STAKING OF PROPOSED RIGHT OF WAY. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 3/8" INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

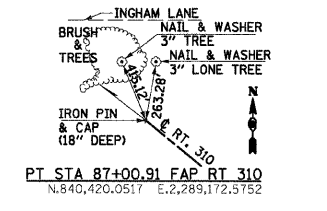
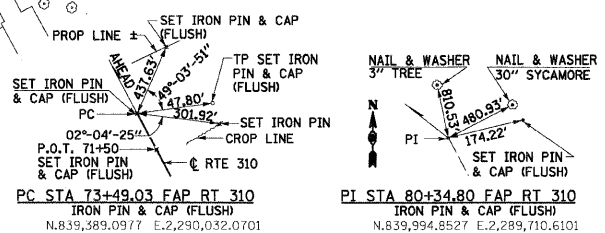
STATE OF ILLINOIS)
) SS
 COUNTY OF)

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
 JEFFREY B. MEYER, PLS No. 035-002977



PI STA 172+06.10 U.S. 67 (GODFREY RD.) =
 PI STA 1172+06.10 BUSINESS U.S. 67 (IL. 111)
 PK NAIL SET
 N.838,281.5219 E.2,289,151.8637



COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE

STATION	OFFSET	NORTH	EAST	STATION	OFFSET	NORTH	EAST
67+46.11	0.00'	839,891.8505	2,290,295.9475	1188+16.53	0.00'	839,042.1690	2,290,755.7000
1186+41.59	40.00' LT	839,992.4669	2,290,399.5730	15+64.58	21.61' LT	839,727.6647	2,290,682.0659
74+59.01	179.90' RT	839,574.9881	2,290,134.8763	14+26.11	50.00' RT	842,853.9900	2,286,145.9964
74+63.72	23.09' RT	839,500.9170	2,289,996.5463	10+26.52	59.43' RT	839,332.6034	2,291,037.1715
73+09.93	24.94' RT	839,542.0698	2,289,974.6043	69+65.00	450.00' RT	839,260.8134	2,290,609.5860
75+71.94	129.27' RT	839,655.8216	2,290,027.4312	69+65.00	500.00' RT	839,284.2514	2,290,653.4523
75+41.67	209.67' RT	839,665.5296	2,290,115.8902	70+35.00	450.00' RT	839,322.6462	2,290,576.7728
1188+73.61	40.00' LT	839,101.6747	2,290,604.2871	70+35.00	380.00' RT	839,289.8330	2,290,514.9400
11+10.20	50.00' LT	839,321.6828	2,290,899.8479	71+80.00	380.00' RT	839,479.9152	2,290,446.9698
13+47.34	50.00' LT	839,498.0421	2,290,741.3252	71+80.00	297.73' RT	839,379.3487	2,290,374.2956
14+98.43	50.00' LT	839,657.8087	2,290,664.7200	68+81.92	372.75' RT	839,151.2107	2,290,580.2915
15+66.07	50.00' LT	839,724.5636	2,290,653.8093	11+10.20	50.00' LT	839,148.6572	2,290,575.5050

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310

KLINGNER (South of IL 111)	HURST ROSCHE (North of IL 111)
STA. 39+561.606 TO STA. 39+913.870	STA. 67+86.11 TO STA. 73+49.03
N 61° 55' 11" E	N 61° 55' 18" E

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111

KLINGNER	HURST ROSCHE
N 27° 57' 21" W	N 27° 57' 14" W

NOTE: The Plat of Highways for those parcels south of Illinois Route 111 were prepared by Klingner & Associates, Inc. (I.D.O.T. Job No. R-98-039-92). The basis of bearing for the survey prepared by Hurst-Rosche Engineer, Inc. and the basis of bearing for the survey prepared by Klingner & Associates, Inc. differ by 7 seconds. However, the physical location of the proposed centerline of construction for FAP Route 310 and Illinois Route 111 are equal.

PARCEL NO.	OWNER/TITLE REPORT NO.	TOTAL HOLDING	R.O.W. REQUIRED	PREVIOUSLY DEDICATED	REMAINDER	EASEMENTS TEMP	EASEMENTS PERM	EASEMENT PURPOSE	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
8701079	GALAXY SUPPLY, INC. MA-1358 AN ILLINOIS CORPORATION MA-1965	9.3695 AC 408,137 SF	4.2283 AC 184,186 SF	N/A	5.1412 AC 223,951 SF	0.6473 AC 28,196 SF	N/A	BUILDING REMOVAL	24-1-01-14-00-000-007-007 24-2-01-14-03-303-009	

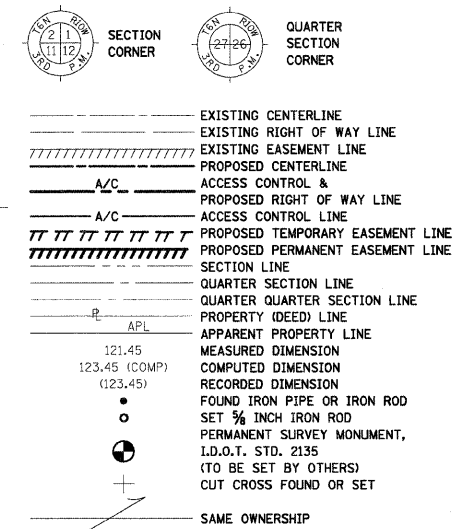
ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (US 67)
 SECTION 60-16, 60-15
 MADISON COUNTY
 JOB NO. R-98-001-97/R-98-039-92
 STATION 68+00 TO STATION 75+00
 SCALE: 1" = 50'
 SHEET 10 OF 29

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

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

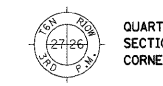
BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

LEGEND



F.A.P. ROUTE 310
PI Sta. 80+34.80
Delta = 23° 43' 39" (LT)
D = 1° 45' 19"
T = 685.77'
R = 3,264.43'
L = 1,351.88'
E = 11.15'
PC Sta. 73+49.03
PT Sta. 87+00.91

ACCESS ROAD 1
PI Sta. 17+91.29
Delta = 32° 40' 07" (LT)
D = 21° 37' 16"
T = 77.66'
R = 265.00'
L = 151.10'
E = 11.15'
PC Sta. 17+13.63
PT Sta. 18+64.72

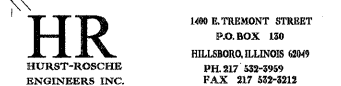


STAKING OF PROPOSED RIGHT OF WAY. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 1/2 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF)

THIS IS TO CERTIFY THAT I, JEFFREY B. MEYER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAS SURVEYED THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED
JEFFREY B. MEYER, PLS No. 035-002977



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (US 67)
SECTION 60-16, 60-15
MADISON COUNTY
JOB NO. R-98-001-97/R-98-039-92
STATION 72+00 TO STATION 78+00
SCALE: 1" = 50'

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

Table with columns: STATION, OFFSET, NORTH, EAST, STATION, OFFSET, NORTH, EAST. It lists stationing data for various points along the proposed road.

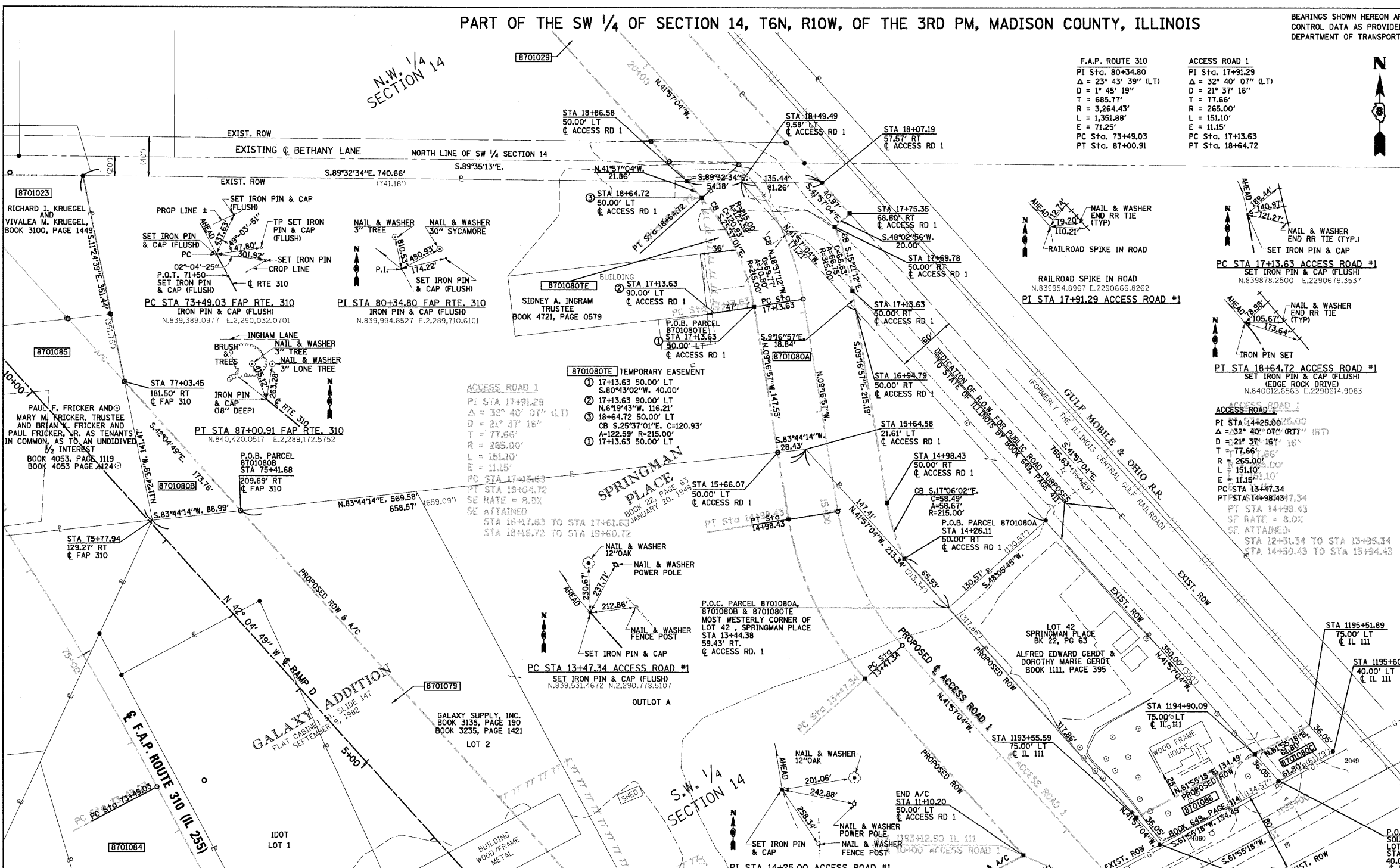


Table with columns: CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310, CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111. It provides bearing and distance data for the proposed road centerlines.

Table with columns: PARCEL NO., OWNER/TITLE REPORT NO., TOTAL HOLDING, R.O.W. REQUIRED, PREVIOUSLY DEDICATED, REMAINDER, EASEMENTS TEMP PERM, EASEMENT PURPOSE, PERMANENT TAX NUMBER, PROPERTY ACQUIRED BY. It lists details for parcels 8701080, 8701086, and 8701080 remainder.

DATE: 3-28-04
3-28-04-12:00
*REF-CL-DRAWN
*REF-CL-CHECKED
*REF-CL-APPROVED
*REF-CL-DATE
*REF-CL-DRAWN BY
*REF-CL-CHECKED BY
*REF-CL-APPROVED BY

PART OF THE N 1/2 OF SECTION 23, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS
& PART OF S 1/2 OF SECTION 14, T6N, R10W OF THE 3RD PM

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

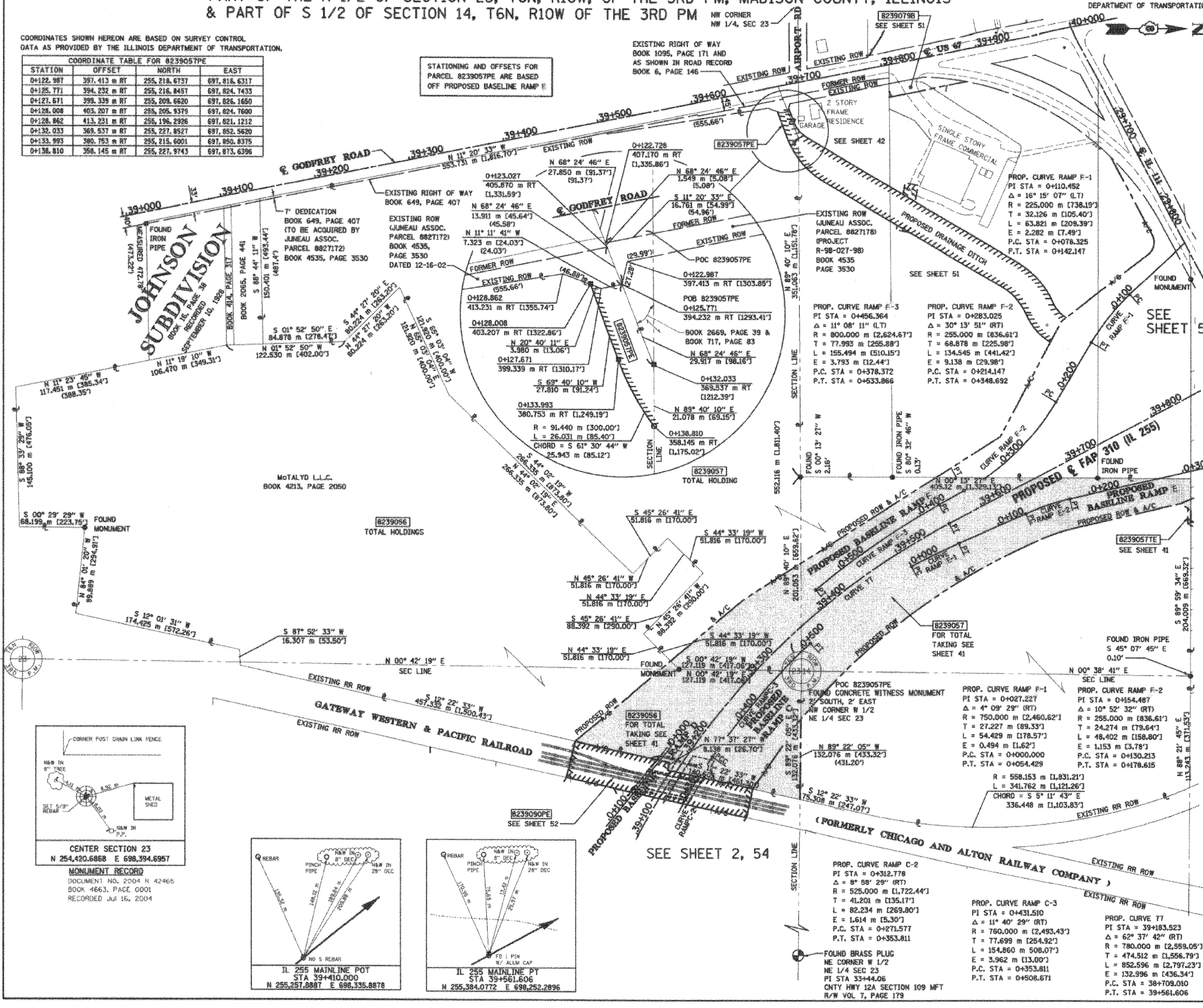
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE FOR 823905TPE			
STATION	OFFSET	NORTH	EAST
0+122.987	397.413 m RT	255,216.6737	697,816.6317
0+125.771	394.232 m RT	255,216.8457	697,824.7433
0+127.671	399.339 m RT	255,209.6620	697,826.1650
0+128.008	403.207 m RT	255,205.9379	697,824.7600
0+128.862	413.231 m RT	255,196.2926	697,821.1212
0+132.033	369.537 m RT	255,227.8527	697,852.5620
0+133.993	380.753 m RT	255,215.6001	697,850.8375
0+138.810	358.145 m RT	255,227.9743	697,873.6396

STATIONING AND OFFSETS FOR PARCEL 823905TPE ARE BASED OFF PROPOSED BASELINE RAMP E

LEGEND

- SECTION CORNER
- QUARTER SECTION CORNER
- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP



- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF ADAMS) SS

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 23, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

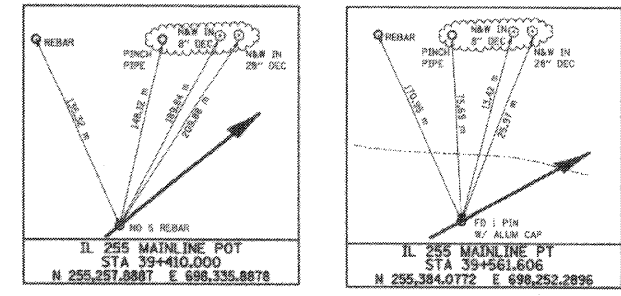
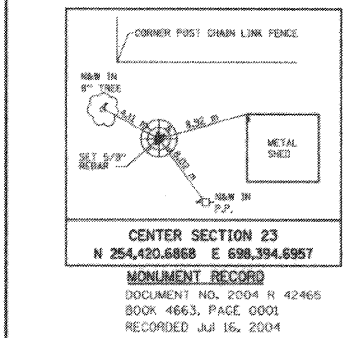
DATED 11-30-2005
John E. Basinger
John E. Basinger, PLS #2766
LICENSE EXPIRATION DATE: 11-30-2006
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004



KLINGNER & ASSOCIATES, P.C.

Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62305 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1642738

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92
STATION 39+175.751 TO STATION 39+663.369
SCALE 1:2000 SHEET 40 OF 55
ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-6198



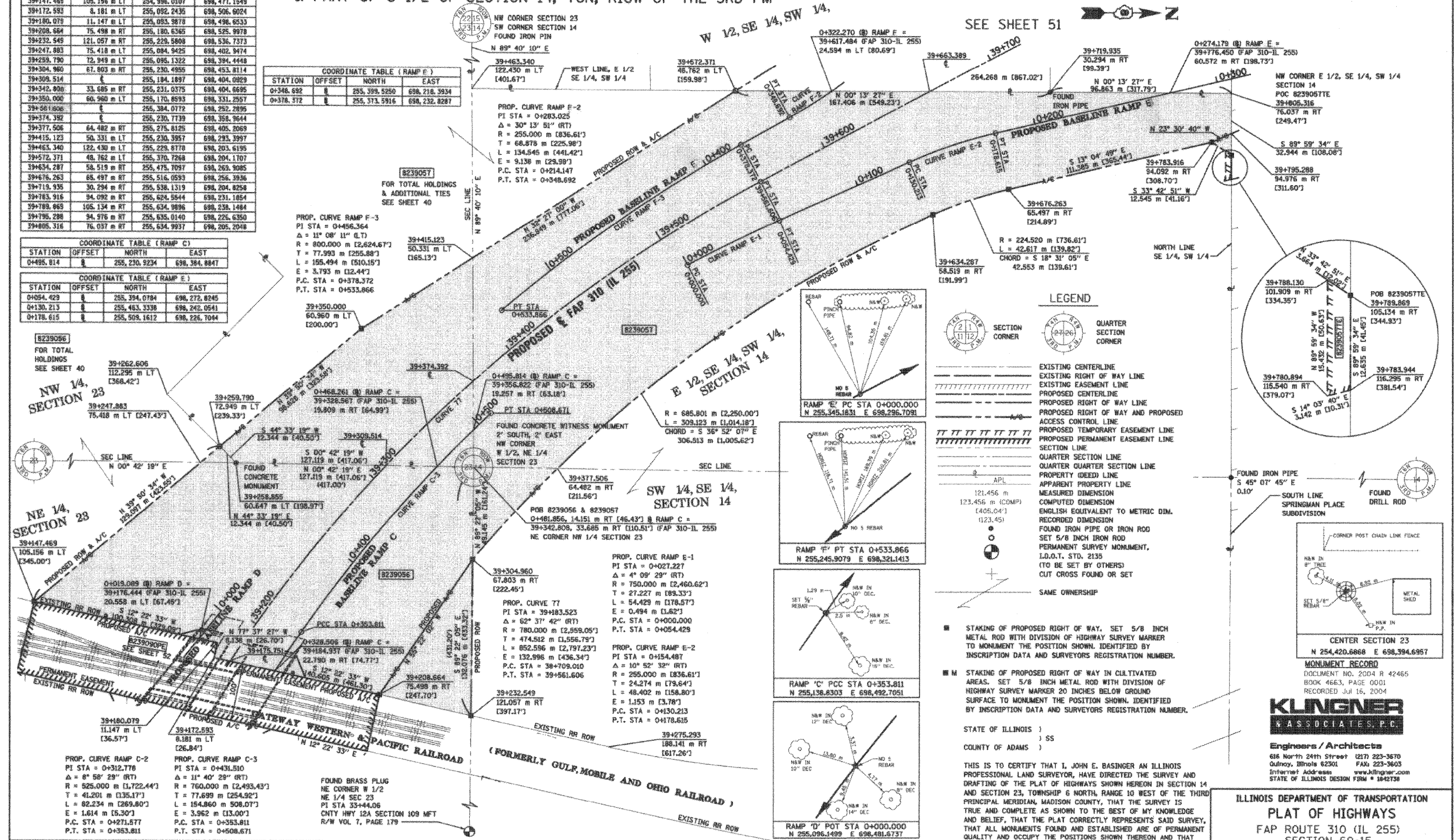
11/30/2005 3:06:43 PM
11/30/2005 3:06:43 PM
4:38:58 PM
4:38:58 PM
4:38:58 PM
4:38:58 PM

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

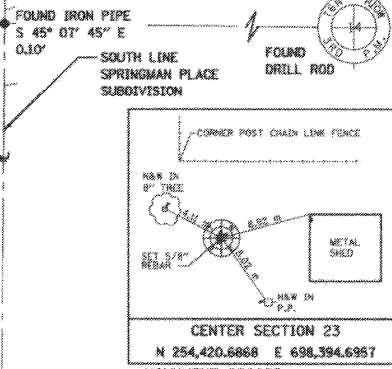
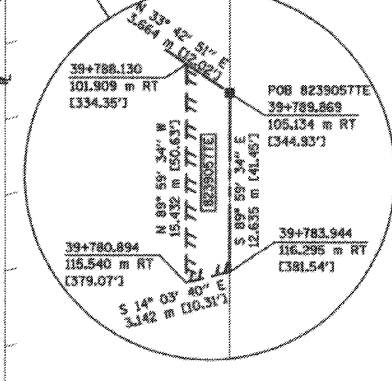
COORDINATE TABLE (FAP 310) and COORDINATE TABLE (RAMP C, RAMP E) with columns for STATION, OFFSET, NORTH, and EAST.

PART OF THE N 1/2 OF SECTION 23, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS & PART OF S 1/2 OF SECTION 14, T6N, R10W OF THE 3RD PM

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



LEGEND section defining symbols for SECTION CORNER, QUARTER SECTION CORNER, EXISTING CENTERLINE, EXISTING RIGHT OF WAY LINE, PROPOSED CENTERLINE, etc.



Engineers / Architects 616 North 24th Street (217) 223-3670

ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FAP ROUTE 310 (IL 255) SECTION 60-15 MADISON COUNTY JOB NO. R-98-039-92

Table with columns: PARCEL NO., OWNER, TOTAL HOLDING, FEE SIMPLE ACQUISITION (GROSS, NET, REMAINDER), EASEMENTS (PERMANENT, TEMPORARY, EASEMENT PURPOSE), PERMANENT TAX NUMBER, PROPERTY ACQUIRED BY.

DATED 11-30-2005, JOHN E. BASINGER, PLS #2766, LICENSE EXPIRATION DATE: 11-30-2006.



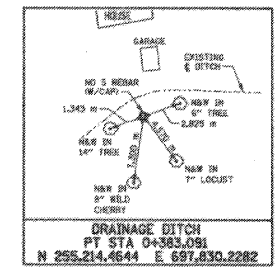
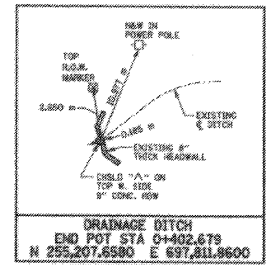
COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS & PART OF THE NW 1/4 OF SECTION 23

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

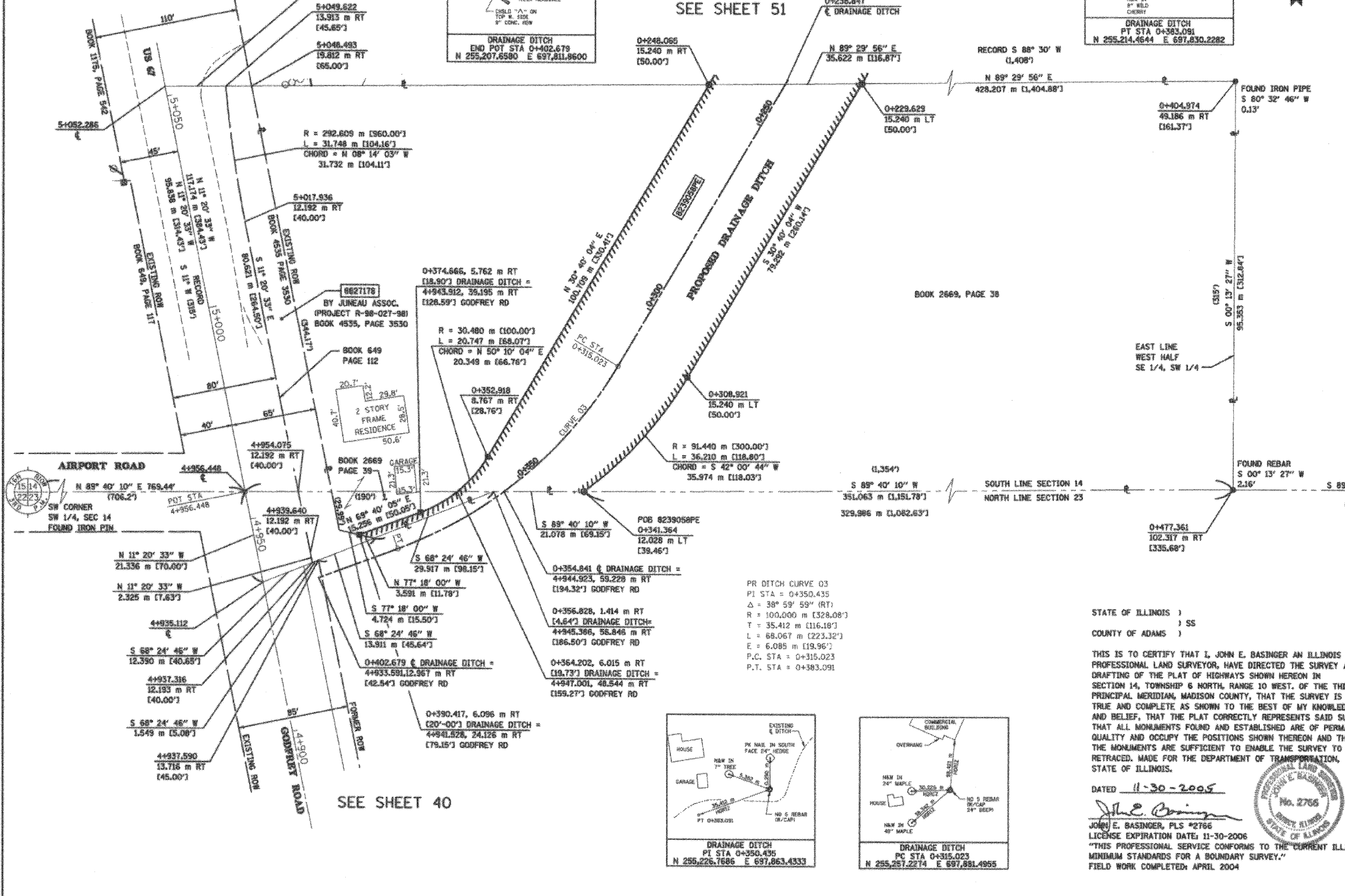
COORDINATE TABLE (FOR DRAINAGE DITCH)

STATION	OFFSET	NORTH	EAST
0+223.629	15.240 m LT	255,322.9052	697,936.1692
0+238.847	0.000 m RT	255,322.7495	697,920.3497
0+248.065	15.240 m RT	255,322.8937	697,902.5393
0+308.921	15.240 m LT	255,324.7031	697,897.7167
0+341.364	12.028 m LT	255,227.9743	697,873.6396
0+352.318	8.767 m RT	255,235.9702	697,851.1720
0+364.841	0.000 m RT	255,227.8657	697,854.9894
0+364.202	5.015 m RT	255,227.8040	697,844.1822
0+374.666	5.762 m RT	255,222.9358	697,835.5456
0+390.417	6.096 m RT	255,217.6351	697,821.2404
0+402.679	0.000 m RT	255,207.6580	697,811.8600



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP



- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ADAMS)

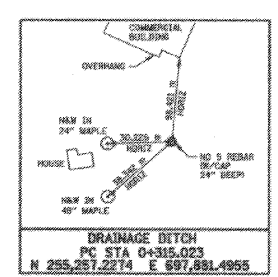
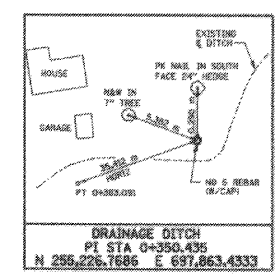
THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.



Engineers / Architects
 516 North 24th Street (217) 223-3670
 Quincy, Illinois 62301 FAX: 223-3603
 Internet Address: www.klingner.com
 STATE OF ILLINOIS DESIGN FIRM # 1642136



DATED: 11-30-2005
 John E. Basinger
 JOHN E. BASINGER, PLS #2766
 LICENSE EXPIRATION DATE: 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED: APRIL 2004



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER		EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES	ACRES	PERMANENT	TEMPORARY	EASEMENT PURPOSE	ACRES		
8239058	THOMAS WATERS TITLE REPORT NO. MA-3234.0, MA-2116	9.3877	N/A	N/A	N/A	N/A	9.3877	PE 0.8296	36.136	DRAINAGE DITCH	24-1-01-14-00-000-14 24-1-01-14-00-000-014.R00 24-1-01-23-00-000-002	

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 DRAINAGE DITCH
 STATION 0+238.847 TO STATION 0+402.679

0 m 10 m 20 m 30 m
 SCALE 1:500 SHEET 42 OF 55

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

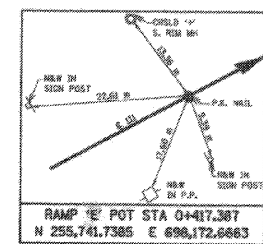
11/30/2005 9:56:24 PM
 12/20/2005 11:30:28 AM
 4-REF-
 4-REF-
 4-REF-

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
0+295.727	51.931 m RT	255,634.9860	698,250.7836
0+307.800	0	255,634.9947	698,197.4677
0+314.787	30.064 m LT	255,634.9966	698,166.6120
0+325.072	11.351 m RT	255,654.3968	698,204.6152
0+325.733	51.418 m RT	255,664.6989	698,243.4935
0+347.183	38.730 m LT	255,664.5899	698,150.8293
0+358.218	2.473 m RT	255,684.6641	698,188.4655
0+417.387	0	255,741.7385	698,172.8663



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED ACCESS CONTROL LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- LOT LINE OR DEED LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPL APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION (123.45)
- ENGLISH EQUIVALENT TO METRIC DIM. (405.04')
- RECORDED DIMENSION (123.45)
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF ADAMS) SS

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005
John E. Basinger
JOHN E. BASINGER, PLS #2766
LICENSE EXPIRATION DATE: 11-30-2006
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004

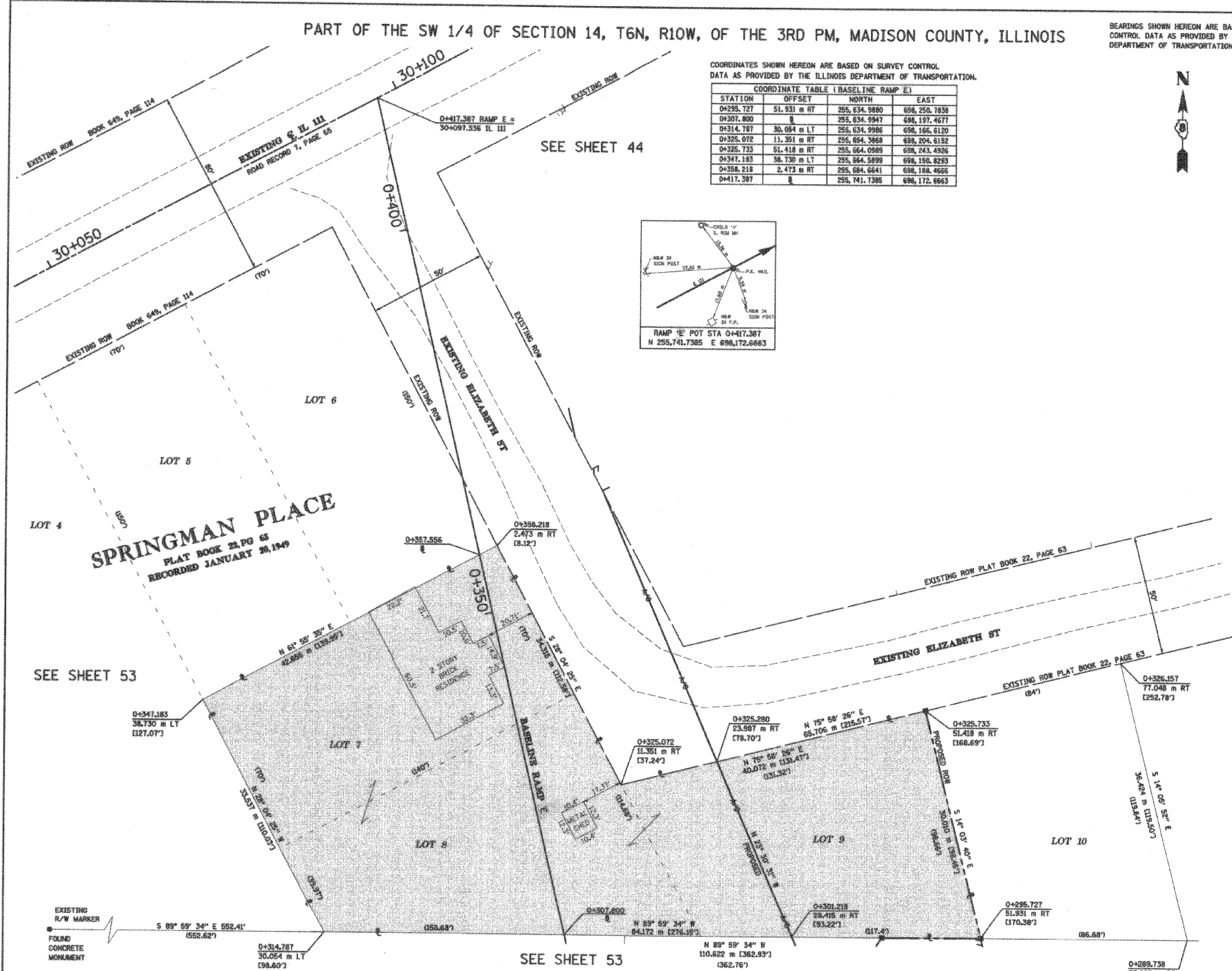


Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62301 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1848738

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92
RAMP E
STATION 0+307.800 TO STATION 0+357.556

0 m 5 m 10 m 15 m
SCALE 1:250 SHEET 43 OF 55

ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINGSVILLE, ILLINOIS 62234-9198



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY		
			GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES	ACRES		PE = PERMANENT	TE = TEMPORARY			EASEMENT PURPOSE	
8239059	SHERLEY M. GOSS, TITLE REPORT NO. MA-3735.0, MA-2615, MA-2617, MA-2618 (EXPIRED)	0.7079	0.7079	30,834	N/A	N/A	0.7079	30,834	0.0000	N/A	N/A	24-2-01-14-03-301-005 24-2-01-14-03-301-006 24-2-01-14-03-301-007.001 (PT)	

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

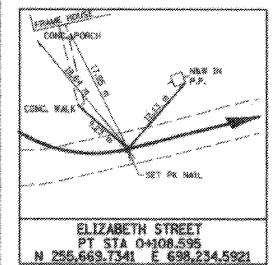
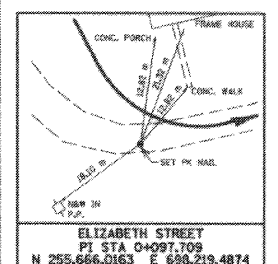
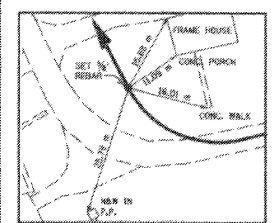
PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
30+099.649	80.213 m RT	255,672.0550	698,212.4635
30+099.651	57.846 m RT	255,691.7911	698,201.9375
30+099.652	50.240 m RT	255,696.5026	698,198.2579
30+099.657	12.075 m RT	255,732.1769	698,180.3074
30+103.968	34.142 m RT	255,714.7363	698,194.5862
30+110.624	57.846 m RT	255,696.9850	698,211.6194
30+110.624	69.496 m RT	255,685.6775	698,217.1020
30+111.601	22.895 m RT	255,731.0863	698,201.3176
30+111.949	12.077 m RT	255,740.7854	698,196.5375
30+122.112	84.268 m RT	255,675.0522	698,234.1908
30+126.919	87.040 m RT	255,678.8691	698,235.7371
30+127.284	85.581 m RT	255,680.3278	698,232.3730
30+134.231	57.850 m RT	255,708.0647	698,232.4491
30+138.294	57.851 m RT	255,710.4426	698,236.9075
30+139.299	21.336 m RT	255,742.6613	698,219.7234
30+139.290	12.080 m RT	255,730.8284	698,215.3874
30+151.756	93.257 m RT	255,695.0743	698,264.5770
30+152.100	91.885 m RT	255,686.4471	698,264.2343
30+160.625	57.853 m RT	255,720.4857	698,255.7374
30+160.629	21.336 m RT	255,752.7066	698,238.5522
30+160.630	12.082 m RT	255,760.8715	698,234.1974

EXISTING CURVE ELIZABETH
PI STA = 0+085.670
Δ = 76° 29' 17" (L.T.)
R = 24.385 m (80.00')
T = 19.219 m (63.05')
L = 32.553 m (106.80')
E = 6.664 m (21.86')
P.C. STA = 0+066.451
P.T. STA = 0+099.004

PROPOSED CURVE ELIZABETH
PI STA = 0+097.709
Δ = 75° 45' 00" (L.T.)
R = 20.000 m (65.62')
T = 15.556 m (51.04')
L = 26.442 m (86.75')
E = 5.337 m (17.51')
P.C. STA = 0+082.153
P.T. STA = 0+108.595



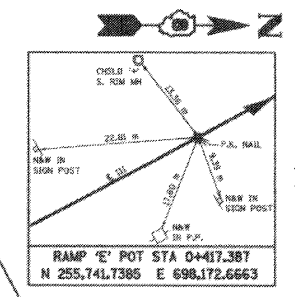
SPRINGMAN PLACE
PLAT BOOK 22, PG 67
RECORDED JANUARY 20, 1949

SEE SHEET 43

SEE SHEET 45

SPRINGMAN PLACE
PLAT BOOK 22, PG 65

SEE SHEET 45



LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	EXISTING CENTERLINE		EXISTING RIGHT OF WAY LINE
	PROPOSED ACCESS CONTROL LINE		EXISTING EASEMENT LINE
	EXISTING CENTERLINE		PROPOSED RIGHT OF WAY LINE
	PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE		PROPOSED TEMPORARY EASEMENT LINE
	PROPOSED PERMANENT EASEMENT LINE		LOT LINE OR DEED LINE
	SECTION LINE		QUARTER SECTION LINE
	QUARTER SECTION LINE		QUARTER QUARTER SECTION LINE
	PROPERTY (DEED) LINE		MEASURED DIMENSION
	APPARENT PROPERTY LINE		COMPUTED DIMENSION
	ENGLISH EQUIVALENT TO METRIC DIM.		RECORDED DIMENSION
	FOUND IRON PIPE OR IRON ROD		SET 5/8 INCH IRON ROD
	PERMANENT SURVEY MONUMENT, L.O.G.T. STD. 2136 (TO BE SET BY OTHERS)		CUT CROSS FOUND OR SET
	SAME OWNERSHIP		

STAKING OF PROPOSED RIGHT OF WAY, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF ADAMS) SS

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005

John E. Basinger
No. 2766
STATE OF ILLINOIS

JOHN E. BASINGER, P.L.S. #2766
LICENSE EXPIRATION DATE: 11-30-2006
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310		HURST ROSCHE (NORTH OF IL 111)	
KLINGNER (SOUTH OF IL 111)	STA. 39+561.806 TO STA. 39+913.870	STA. 67+06.11	TO STA. 73+49.03
N 61° 55' 11" E	=	N 61° 55' 18" E	

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111	
KLINGNER	HURST ROSCHE
N 27° 57' 21" W	=
N 27° 57' 14" W	

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY		
			GROSS ACRES	SQ. FT.	PREVIOUSLY DEDICATED ACRES	NET ACRES	REMAINDER ACRES	PE = PERMANENT ACRES	TE = TEMPORARY ACRES	EASEMENT PURPOSE				
8239060	DUJANE RISTER AND CANDACE RISTER, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. MA-2657	0.4483	0.1328	5,786	N/A	N/A	0.1328	5,786	0.3155	TE 0.0106	460	ENTRANCE	24-2-01-14-03-301-017	
8239061	ALTON ENTERTAINMENT HOLDINGS, INC., AN ILLINOIS CORPORATION TITLE REPORT NO. MA-2619	0.2001	0.0775	3,376	N/A	N/A	0.0775	3,376	0.1226	TE 0.0088	382	ENTRANCE	24-2-01-14-03-301-016.001	
8239062	STELLA M. EMMONS TITLE REPORT NO. MA-2624	0.2106	0.0092	402	N/A	N/A	0.0092	402	0.2014	N/A	N/A	N/A	24-2-01-14-03-301-016	
8239063	SHANE A. JONES TITLE REPORT NO. MA-2655	0.2414	0.0488	2,126	N/A	N/A	0.0488	2,126	0.1926	TE 0.0102	442	ENTRANCE	24-2-01-14-03-301-018	

KLINGNER NOTE:
THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (L.O.G.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92
IL 111
STATION 30+099.652 TO STATION 30+160.629

0 m 5 m 10 m 15 m
SCALE 1:250 SHEET 44 OF 55

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

11/30/2005
3:10:21 PM
D:\WORK\11-30-05\11-30-05-24\11-30-05-24.dwg
PLOT
REF
REF
REF

DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
30+151.756	93.257 m RT	255,485.0745	698,284.5770
30+152.100	91.865 m RT	255,486.4471	698,284.2343
30+160.625	57.853 m RT	255,720.4857	698,258.7374
30+180.629	44.375 m RT	255,732.3781	698,249.3945
30+180.629	21.336 m RT	255,732.7066	698,238.5622
30+180.630	12.082 m RT	255,730.8715	698,234.1974
30+181.956	57.856 m RT	255,730.5288	698,274.5674
30+181.957	44.375 m RT	255,742.4234	698,268.2233
30+181.970	21.336 m RT	255,742.7519	698,267.3609
30+181.971	12.082 m RT	255,770.9146	698,253.0273
30+203.307	57.858 m RT	255,740.5719	698,293.2973
30+203.308	44.375 m RT	255,752.4687	698,287.0520
30+203.311	21.336 m RT	255,772.7972	698,276.2097

COORDINATE TABLE (CONT)			
STATION	OFFSET	NORTH	EAST
30+203.312	12.087 m RT	255,780.9577	698,271.8972
30+211.994	108.337 m RT	255,700.1247	698,324.8226
30+224.648	57.861 m RT	255,750.6150	698,312.2273
30+224.652	21.336 m RT	255,752.8425	698,295.0385
30+224.653	12.090 m RT	255,751.0008	698,290.6872

SEE SHEET 44

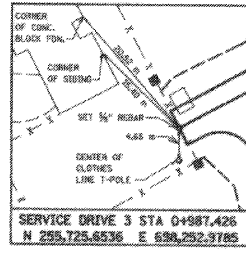
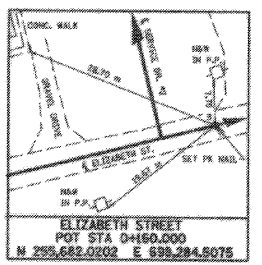
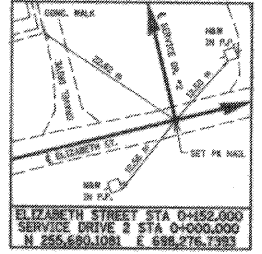
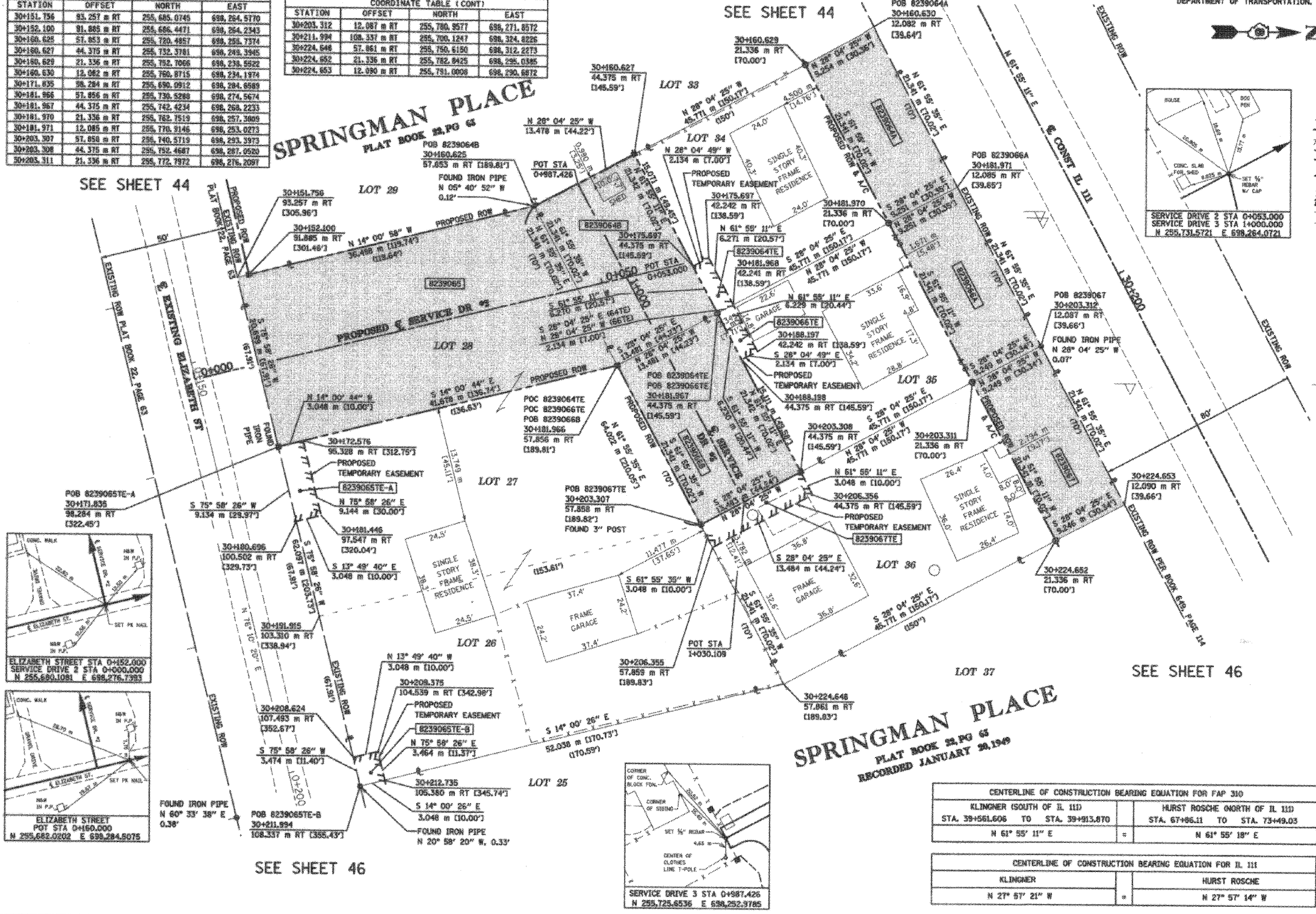


LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- LOT LINE OR DEED LINE
- SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
- (TO BE CUT BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

SEE SHEET 44

SEE SHEET 46



- STAKING OF PROPOSED RIGHT OF WAY, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS, SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
COUNTY OF ADAMS)

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005

 JOHN E. BASINGER, PLS #2766
 LICENSE EXPIRATION DATE: 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED: APRIL 2004



CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310			
KLINGNER (SOUTH OF IL 111)	HURST ROSCNE (NORTH OF IL 111)		
STA. 39+561.606 TO STA. 39+913.870	STA. 67+96.11 TO STA. 73+49.03		
N 61° 55' 11" E	=	N 61° 55' 18" E	

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111			
KLINGNER	HURST ROSCNE		
N 27° 57' 21" W	=	N 27° 57' 14" W	



Engineers / Architects
 616 North 24th Street (217) 223-3670
 Quincy, Illinois 62301 FAX: 223-3603
 Internet Address: www.klingner.com
 STATE OF ILLINOIS DESIGN FIRM # 184279

PARCEL NO.	OWNER	TOTAL HOLDING	FEE SIMPLE ACQUISITION				REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY	
			GROSS ACRES	SQ. FT.	PREVIOUSLY DEDICATED	NET		PE = PERMANENT	TE = TEMPORARY			
8239064	PAUL W. BRENS, JR. TITLE REPORT NO. MA-2654	0.2414	A 0.0488 B 0.0711	2,125 3,097	N/A N/A	0.0488 0.0711	3,097	0.1215	TE 0.0033 144	ENTRANCE/GRADING	24-2-01-14-03-301-019	
8239065	RONALD D. RATHGEB AND JANICE K. RATHGEB, AS JOINT TENANTS TITLE REPORT NO. MA-2628, MA-2627	0.6793	0.1999	8,709	N/A	N/A	0.1999	8,709	0.4794	TE-A 0.0069 300	ENTRANCE/GRADING	24-2-01-14-03-301-015
8239066	DANIEL R. PILKINGTON A SINGLE PERSON TITLE REPORT NO. MA-2652	0.2414	A 0.0488 B 0.0711	2,125 3,097	N/A N/A	0.0488 0.0711	3,097	0.1215	TE 0.0033 143	ENTRANCE/GRADING	24-2-01-14-03-301-019.001	
8239067	JACQUELIN S. WATERS TITLE REPORT NO. MA-2651.0	0.2414	0.0488	2,124	N/A	N/A	0.0488	2,124	0.1926	TE 0.0102 442	SERVICE DR./GRADING	24-2-01-14-03-301-020

KLINGNER NOTE:
 THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCNE ENGINEERS, INC. (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCNE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 IL 111
 STATION 30+160.629 TO STATION 30+224.652

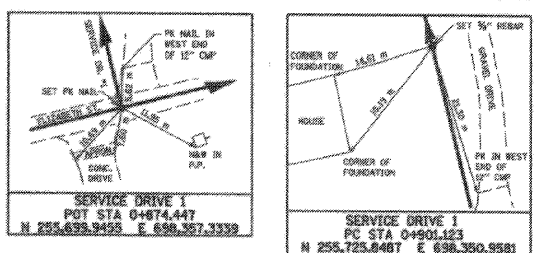
 SCALE 1:250
 SHEET 45 OF 55
 ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS-DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6198

11/30/2005 10:21:19 PM
 11/30/2005
 p:\1130\113005\113005.dwg
 PLOT DATE: 11/30/2005 3:25:15 PM

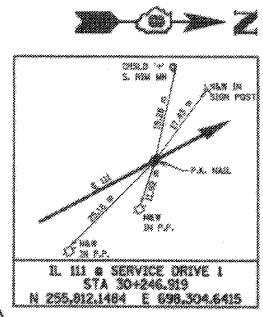
PART OF THE SW 1/4 OF SECTION 14, 16N, 10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
30+211.994	108.337 m RT	255,700.1247	698,324.8226
30+224.648	57.861 m RT	255,750.6150	698,312.2273
30+224.652	21.336 m RT	255,782.9429	698,295.0385
30+224.653	12.090 m RT	255,791.0008	698,290.6872
30+232.073	113.363 m RT	255,705.1416	698,344.9045
30+243.900	21.336 m RT	255,791.7145	698,311.6880
30+245.989	57.863 m RT	255,760.6880	698,331.0572
30+245.990	39.967 m RT	255,776.4491	698,322.6349
30+252.153	118.390 m RT	255,710.1581	698,364.9843
30+267.329	57.866 m RT	255,770.7011	698,349.8871
30+267.335	21.336 m RT	255,802.9351	698,332.6960
30+267.336	12.095 m RT	255,811.0870	698,328.3471
30+288.674	21.336 m RT	255,812.9794	698,351.9247
30+288.675	12.097 m RT	255,821.1301	698,347.1710



PR SERVICE DR #1 CURVE SD1
 PI STA = 0+941.946
 $\Delta = 24^{\circ} 15' 09''$ (ILT)
 $R = 190.000$ m (623.36')
 $L = 40.824$ m (133.94')
 $T = 80.424$ m (263.86')
 $E = 4.336$ m (14.23')
 P.C. STA = 0+901.123
 P.T. STA = 0+981.547
 SEE SHEET 45



LEGEND

SECTION CORNER

QUARTER SECTION CORNER

EXISTING CENTERLINE
 EXISTING RIGHT OF WAY LINE
 EXISTING EASEMENT LINE
 PROPOSED CENTERLINE
 PROPOSED RIGHT OF WAY LINE
 PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE
 PROPOSED TEMPORARY EASEMENT LINE
 PROPOSED PERMANENT EASEMENT LINE
 SECTION LINE
 QUARTER SECTION LINE
 QUARTER SECTION LINE
 PROPERTY IDEED LINE
 APPARENT PROPERTY LINE
 MEASURED DIMENSION
 COMPUTED DIMENSION
 RECORDED EQUIVALENT TO METRIC DIM.
 RECORDED DIMENSION
 FOUND IRON PIPE OR IRON ROD
 SET 5/8 INCH IRON ROD
 PERMANENT SURVEY MONUMENT,
 I.D.O.T. STD. 2135
 (TO BE SET BY OTHERS)
 CUT CROSS FOUND OR SET

121.456 m
 123.456 m (COMP)
 [405.04']
 (123.46)

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

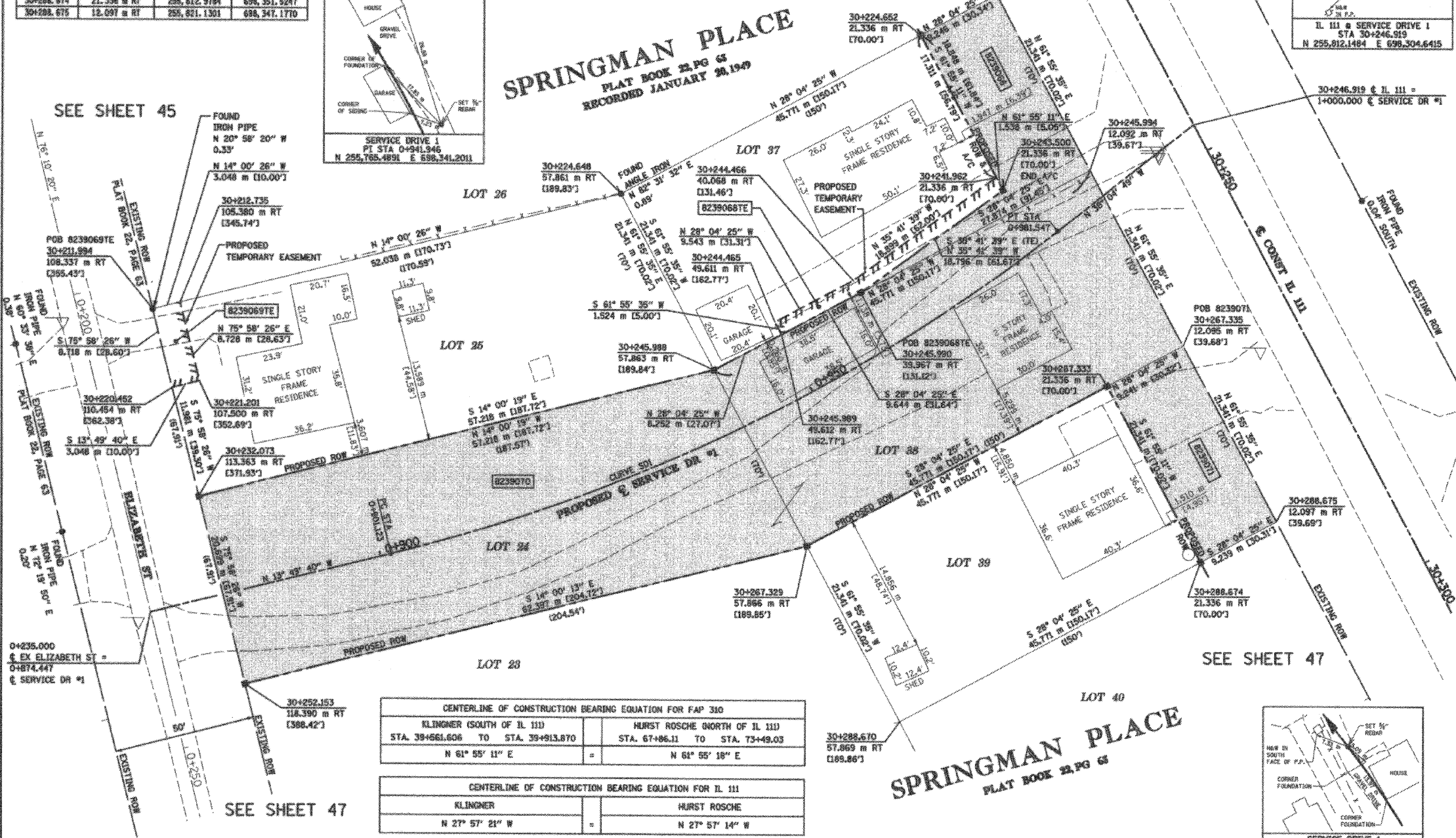
STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ADAMS)

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005

John E. Basinger
 JOHN E. BASINGER, PLS #2765
 LICENSE EXPIRATION DATE: 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED APRIL 2004



CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310

KLINGNER (SOUTH OF IL 111) STA. 39+661.606 TO STA. 39+913.870	HURST ROSCHE (NORTH OF IL 111) STA. 67+86.11 TO STA. 73+49.03
N 61° 55' 11" E	N 61° 55' 18" E

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111

KLINGNER	HURST ROSCHE
N 27° 57' 21" W	N 27° 57' 14" W

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	GROSS		FEE SIMPLE ACQUISITION PREVIOUSLY DEDICATED		NET		REMAINDER	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.	ACRES	SQ. FT.	ACRES	SQ. FT.		ACRES	SQ. FT.		
8239068	BILLY D. SHOEMAKER TITLE REPORT NO. MA-2680	0.2414	0.0545	2,374	N/A	N/A	0.0545	2,374	0.1869	TE 0.0107	467	24-2-01-14-03-301-021	
8239069	MAURICE W. JARRETT AND LELA A. JARRETT, HIS WIFE, AS JOINT TENANTS TITLE REPORT NO. MA-2629	0.2794	N/A	N/A	N/A	N/A	N/A	N/A	0.2794	TE 0.0086	286	24-2-01-14-03-301-014	
8239070	VIRGIL W. ROADY AND DORIS M. ROADY, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. MA-2630, MA-2631	0.5473	0.5473	23,840	N/A	N/A	0.5473	23,840	0.0000	N/A	N/A	24-2-01-14-03-301-013 24-2-01-14-03-301-022	
8239071	RAY R. WEST TITLE REPORT NO. MA-2633	0.2414	0.0487	2,123	N/A	N/A	0.0487	2,123	0.1927	N/A	N/A	24-2-01-14-03-301-023	

KLINGNER NOTE:
 THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 IL 111
 STATION 30+224.652 TO STATION 30+288.674

0 m 5 m 10 m 15 m
 SCALE 1:250

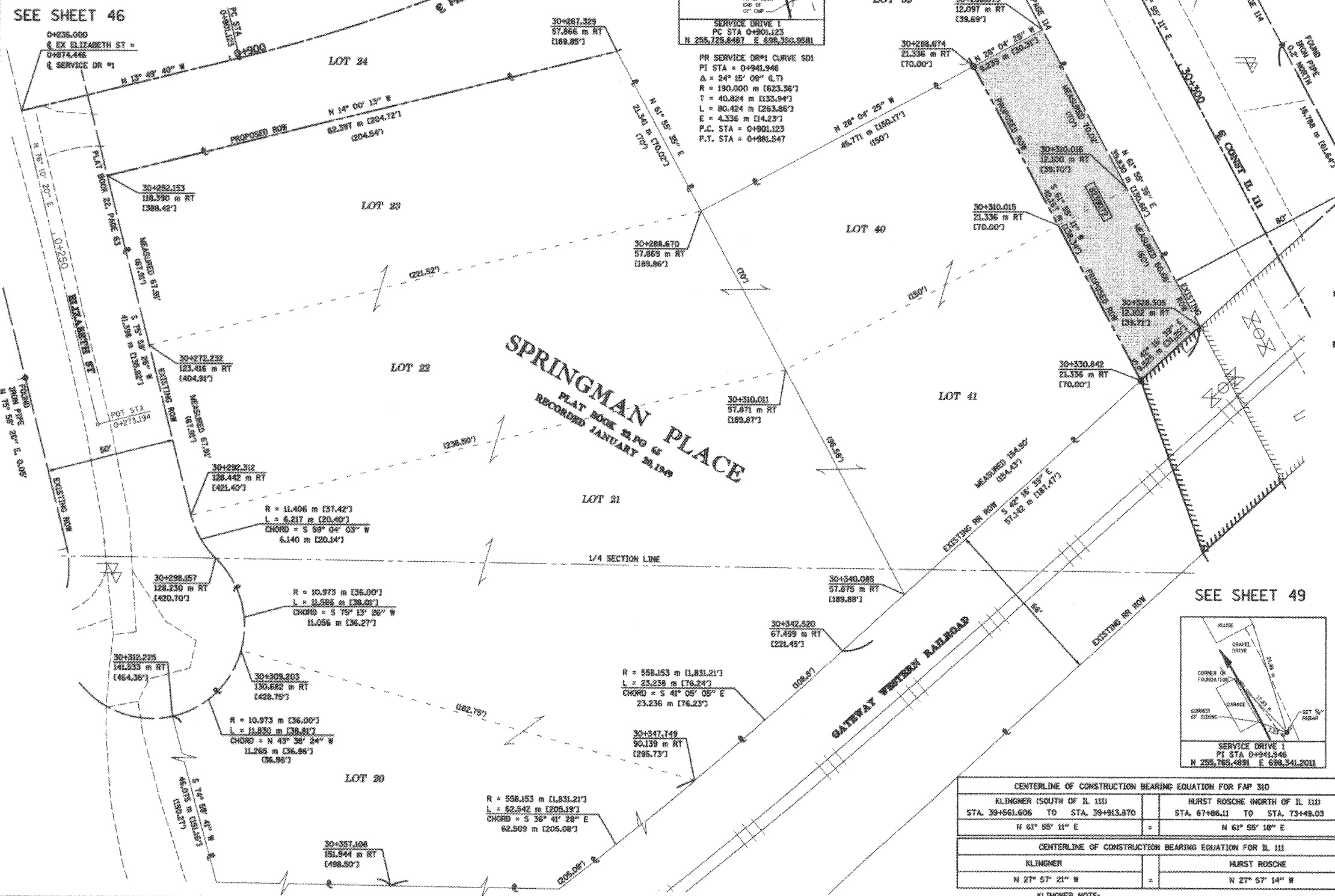
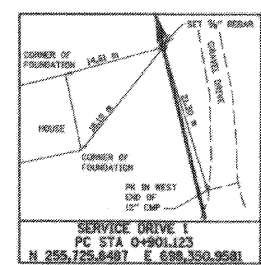
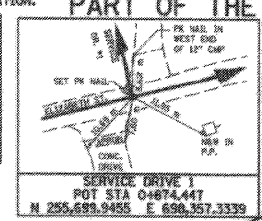
ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 5
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-8198

11/30/2005
 11:38:27 AM
 PLAT001.DWG
 48P-
 48P-
 48P-

DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION. PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
30+288.674	21.336 m RT	295,012.9784	698,351.6247
30+288.675	12.097 m RT	295,021.1301	698,347.1770
30+310.015	21.336 m RT	295,023.0237	698,370.3535
30+310.016	12.180 m RT	295,031.1731	698,366.0069
30+326.505	12.102 m RT	295,039.8743	698,382.3209
30+330.842	21.336 m RT	295,032.8269	698,388.7285



LEGEND

	SECTION CORNER		QUARTER SECTION CORNER
	EXISTING RIGHT OF WAY LINE		EXISTING EASEMENT LINE
	PROPOSED CENTERLINE		PROPOSED RIGHT OF WAY LINE
	PROPOSED TEMPORARY EASEMENT LINE		PROPOSED PERMANENT EASEMENT LINE
	LOT LINE OR DEED LINE		SECTION LINE
	QUARTER SECTION LINE		PROPERTY (DEED) LINE
	APPARENT PROPERTY LINE		MEASURED DIMENSION
	COMPUTED DIMENSION		ENGLISH EQUIVALENT TO METRIC DIM.
	RECORDED DIMENSION		FOUND IRON PIPE OR IRON ROD
	SET 5/8 INCH IRON ROD		PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135
	CUT CROSS FOUND OR SET		SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- M STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
 COUNTY OF ADAMS) SS

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED. MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005
 John E. Basinger
 JOHN E. BASINGER, PLS #2766
 LICENSE EXPIRATION DATE 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED APRIL 2004



Engineers / Architects
 616 North 24th Street (217) 223-3670
 Quincy, Illinois 62301 FAX 223-3603
 Internet Address: www.klingner.com
 STATE OF ILLINOIS DESIGN FIRM # 1842738

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310			
KLINGNER (SOUTH OF IL 111)	HURST ROSCHE (NORTH OF IL 111)		
STA. 39+561.606 TO STA. 39+813.870	STA. 67+86.11 TO STA. 73+48.03		
N 61° 55' 11" E	=	N 61° 55' 18" E	
CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111			
KLINGNER	HURST ROSCHE		
N 27° 57' 21" W	=	N 27° 57' 14" W	

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY			
			GRASS ACRES	SO. FT.	PREVIOUSLY DEDICATED ACRES	SO. FT.		NET ACRES	SO. FT.			PE = PERMANENT	TE = TEMPORARY	EASEMENT PURPOSE
8239072	RONALD L. CONRAD, A MARRIED PERSON AND BARRY SEILER, A DIVORCED PERSON, AS TENANTS IN COMMON TITLE REPORT NO. MA-2632	2.2221	0.0936	4,076	N/A	N/A	0.0936	4,076	2.1285	N/A	N/A	N/A	24-2-01-14-03-301-012	

KLINGNER NOTE:
 THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 IL 111
 STATION 30+288.674 TO STATION 30+330.842

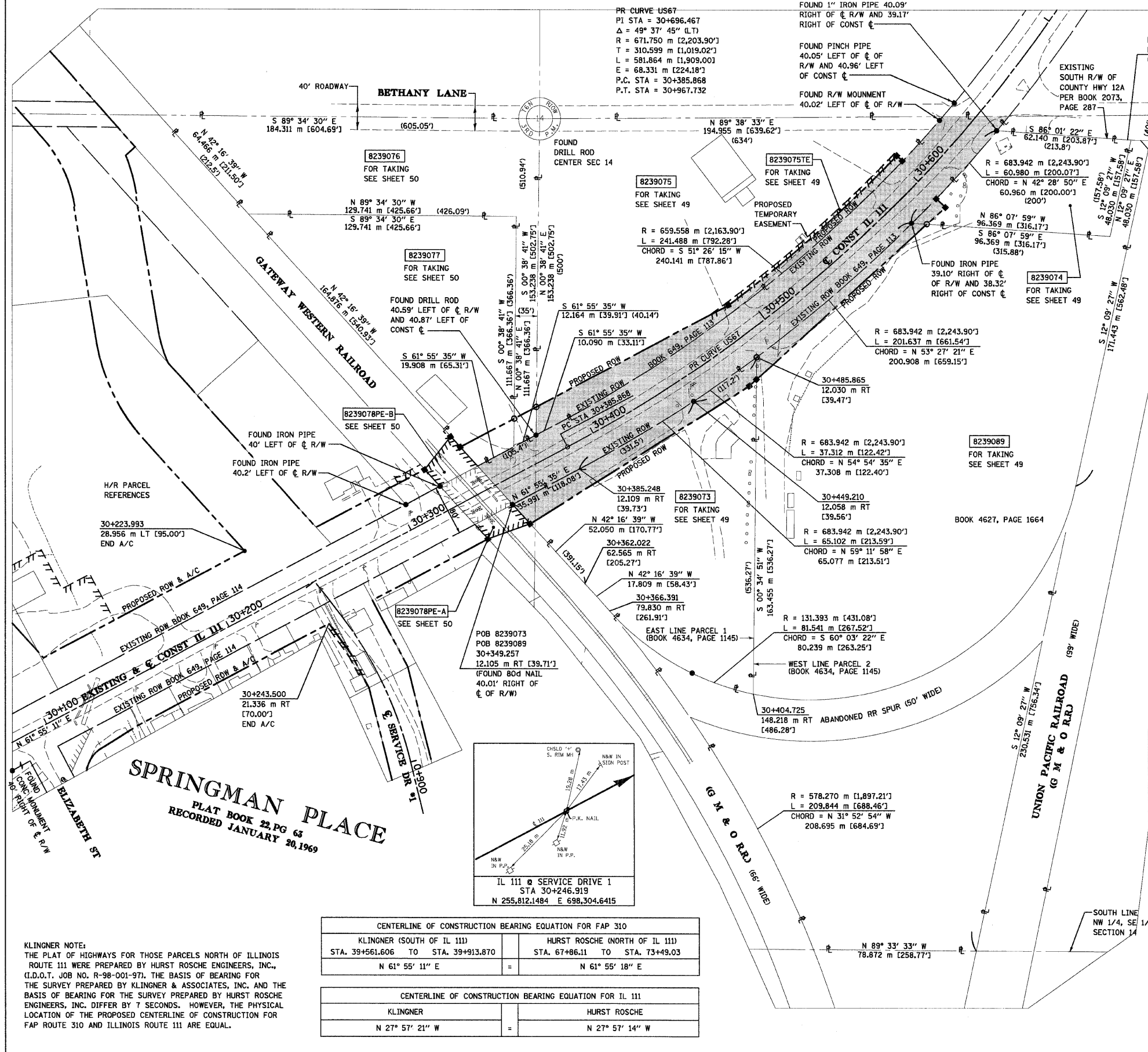
SCALE 1:250

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 6
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6196

SHEET 47 OF 55

PART OF THE SOUTH HALF OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.



LEGEND

SECTION CORNER
QUARTER SECTION CORNER

EXISTING CENTERLINE
EXISTING RIGHT OF WAY LINE
EXISTING EASEMENT LINE
PROPOSED CENTERLINE
PROPOSED RIGHT OF WAY LINE
PROPOSED TEMPORARY EASEMENT LINE
PROPOSED PERMANENT EASEMENT LINE
LOT LINE
SECTION LINE
QUARTER SECTION LINE
QUARTER QUARTER SECTION LINE
PROPERTY (DEED) LINE
APPARENT PROPERTY LINE
MEASURED DIMENSION
COMPUTED DIMENSION
ENGLISH EQUIVALENT TO METRIC DIM.
RECORDED DIMENSION
FOUND IRON PIPE OR IRON ROD
SET 5/8 INCH IRON ROD
PERMANENT SURVEY MONUMENT,
I.D.O.T. STD. 2135
(TO BE SET BY OTHERS)
CUT CROSS FOUND OR SET

APL
121.456 m
123.456 m (COMP)
[405.04']
(123.45)

STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

SAME OWNERSHIP

STATE OF ILLINOIS)
) SS
COUNTY OF ADAMS)

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____

JOHN E. BASINGER, PLS #2766
LICENSE EXPIRATION DATE: 11-30-2008
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004 & DECEMBER 2006



Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62301 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1842738

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92
IL 111
STATION 30+325.444 TO STATION 30+641.909

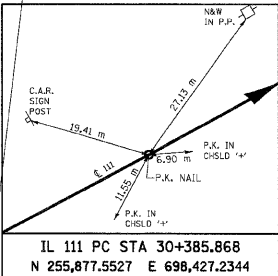
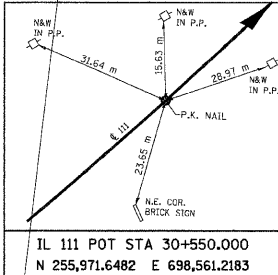
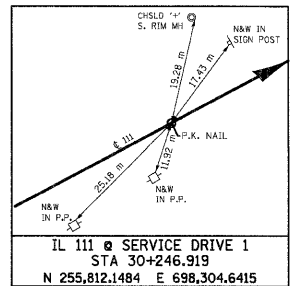
SCALE 1:1000 SHEET 48 OF 55

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

KLINGNER NOTE:
THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310	
KLINGNER (SOUTH OF IL 111) STA. 39+561.606 TO STA. 39+913.870	HURST ROSCHE (NORTH OF IL 111) STA. 67+86.11 TO STA. 73+49.03
N 61° 55' 11" E	= N 61° 55' 18" E

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111	
KLINGNER	HURST ROSCHE
N 27° 57' 21" W	= N 27° 57' 14" W



12/7/2007 11:51:48 AM
D:\009\111\111\111.dwg
*REF-
*REF-
*REF-

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

PART OF THE SOUTH HALF OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
30+343.088	12.280 m LT	255,868.2506	698,383.7097
30+346.153	€	255,858.8588	698,392.1948
30+349.257	12.105 m RT	255,849.6399	698,400.6306
30+352.363	24.384 m RT	255,840.2681	698,409.1516
30+375.160	12.277 m LT	255,883.3441	698,412.0088
30+381.735	24.273 m LT	255,897.0230	698,412.1627
30+475.000	21.336 m RT	255,907.2642	698,515.3101
30+479.422	20.817 m RT	255,910.3572	698,518.7014
30+485.865	12.030 m RT	255,921.3471	698,518.8128
30+489.850	16.154 m LT	255,946.2991	698,505.1195
30+600.000	11.944 m RT	255,998.2611	698,605.6894
30+600.000	18.289 m RT	255,993.8813	698,610.2797
30+602.000	16.154 m LT	256,019.0719	698,586.7059
30+602.000	12.442 m LT	256,016.5172	698,589.3994
30+631.257	12.463 m LT	256,037.7889	698,608.6845
30+642.147	€	256,037.8917	698,625.1679
30+652.048	11.907 m RT	256,037.9887	698,640.7091



FOUND DRILL ROD CENTER SECTION 14

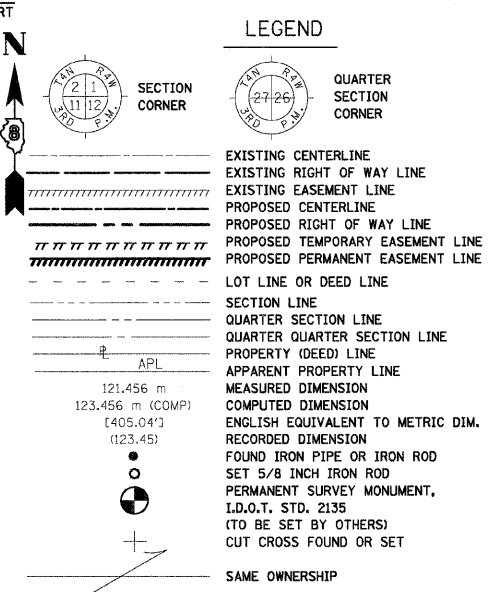
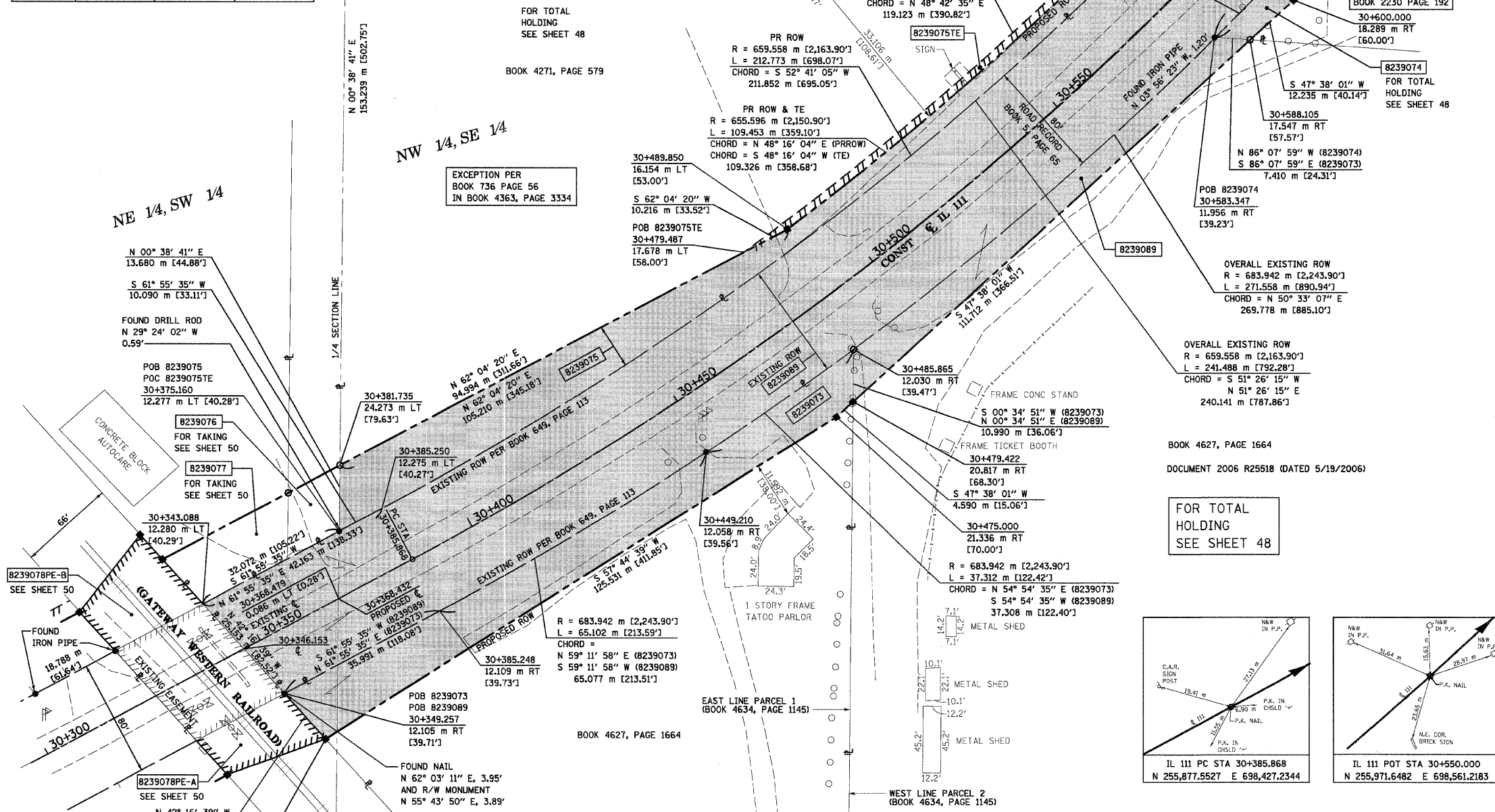
EXISTING CURVE ILL111N
PI STA = 0+310.629
Δ = 49° 38' 00" (LT)
R = 671.750 m [2,203.90']
T = 310.629 m [1,019.02']
L = 581.914 m [1,909.16']
E = 68.344 m [224.23']
P.C. STA = 0+000.000
P.T. STA = 0+581.914

PROPOSED CURVE US67
PI STA = 30+696.467
Δ = 49° 37' 45" (LT)
R = 671.750 m [2,203.90']
T = 310.599 m [1,019.02']
L = 581.864 m [1,909.00']
E = 68.331 m [224.18']
P.C. STA = 30+385.868
P.T. STA = 30+967.732

FOR TOTAL HOLDING SEE SHEET 48

BOOK 4271, PAGE 579

EXCEPTION PER BOOK 736 PAGE 56 IN BOOK 4363, PAGE 3334



- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
COUNTY OF ADAMS)

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED _____
JOHN E. BASINGER, PLS #2766
LICENSE EXPIRATION DATE: 11-30-2008
"THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
FIELD WORK COMPLETED: APRIL 2004 & DECEMBER 2006



Engineers / Architects
616 North 24th Street (217) 223-3670
Quincy, Illinois 62301 FAX: 223-3603
Internet Address: www.klingner.com
STATE OF ILLINOIS DESIGN FIRM # 1842738

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 310 (IL 255)
SECTION 60-15
MADISON COUNTY
JOB NO. R-98-039-92
IL 111
STATION 30+346.153 TO STATION 30+641.909

SCALE 1:500 SHEET 49 OF 55

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

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY		
			GROSS ACRES	SQ. FT.	PREVIOUSLY DEDICATED ACRES	NET SQ. FT.	REMAINDER ACRES	PE = PERMANENT TE = TEMPORARY ACRES	SQ. FT.	EASEMENT PURPOSE				
8239073	RACERS INC., AN ILLINOIS CORPORATION TITLE REPORT NO. MA-3877.0 (EXPIRED FILE: MA-2855)	2.6004	0.3063	13,342	N/A	N/A	0.3063	13,342	2.2941	N/A	N/A	N/A	24-1-01-14-00-000-021	
8239074	THOMECZEK OIL COMPANY TITLE REPORT NO. MA-1523	0.9434	0.0212	925	N/A	N/A	0.0212	925	0.9222	N/A	N/A	N/A	24-1-01-14-00-000-023	
8239075	SIDNEY A. INGRAM, AS TRUSTEE UNDER SELF-DECLARATION OF TRUST DATED SEPTEMBER 9, 1998 TITLE REPORT NO. MA-2859	4.1817	0.3544	15,436	N/A	N/A	0.3544	15,436	3.8273	TE 0.0430	1,875	ENTRANCES	24-1-01-14-00-000-022	
8239089	COUNTRYSIDE REALTY, LLC, AN ILLINOIS LIMITED LIABILITY COMPANY TITLE REPORT NO. MA-2856	13.9450	1.9269	83,933	1.7814	77,597	0.1455	6,336	12.0181	N/A	N/A	N/A	24-1-01-14-00-000-020	

12/17/2007 11:49:55 AM
12/17/2007 08:08:24 AM
REF-
REF-
REF-

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

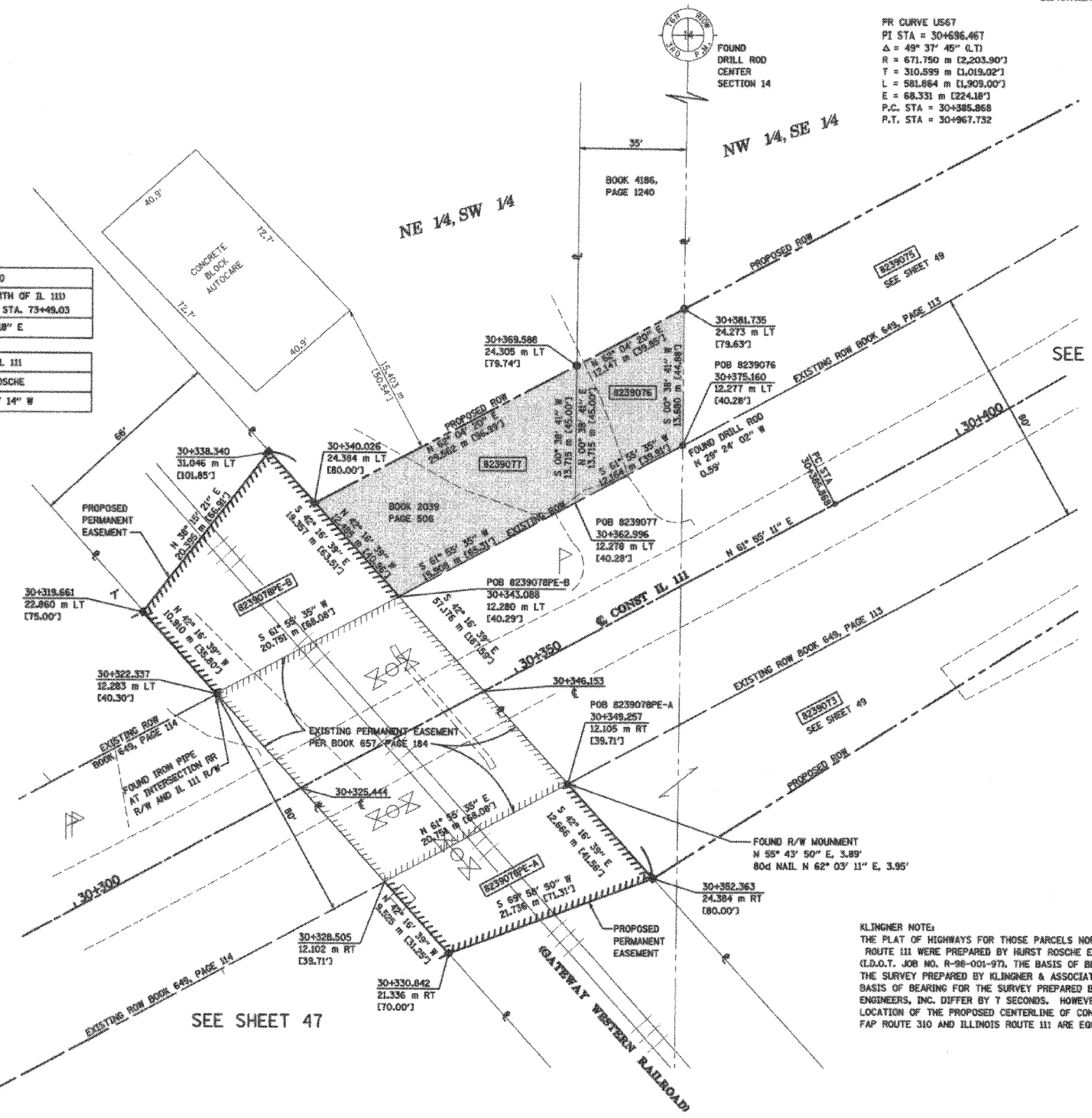
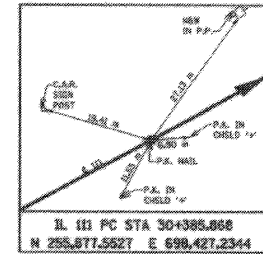
PART OF THE SOUTH HALF OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

COORDINATE TABLE			
STATION	OFFSET	NORTH	EAST
30+319.661	22.860 m LT	295,866.5576	698,358.0602
30+322.337	12.283 m LT	295,858.4849	698,385.3899
30+325.444	0.000 m RT	295,849.1107	698,373.9231
30+328.505	12.102 m RT	295,839.8743	698,382.3209
30+330.842	21.336 m RT	295,832.6269	698,388.7285
30+336.340	31.046 m LT	295,882.5725	698,370.6861
30+340.026	24.384 m LT	295,877.4880	698,375.3109
30+343.088	12.280 m LT	295,868.2506	698,383.7097
30+346.153	0.000 m RT	295,858.8586	698,392.1948
30+349.257	12.105 m RT	295,849.6399	698,400.6306
30+352.363	24.384 m RT	295,840.2681	698,409.1516
30+362.996	12.278 m LT	295,877.6195	698,401.2757
30+369.588	24.305 m LT	295,891.3337	698,401.4300
30+375.160	12.277 m LT	295,883.3441	698,412.0088
30+381.736	24.273 m LT	295,897.0230	698,412.1627

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310	
KLINGNER (SOUTH OF IL 111) STA. 39+561.605 TO STA. 39+913.870	HURST ROSCHE (NORTH OF IL 111) STA. 67+066.11 TO STA. 73+49.03
N 61° 55' 11" E	N 61° 55' 18" E

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111	
KLINGNER	HURST ROSCHE
N 27° 57' 21" W	N 27° 57' 14" W



FR CURVE US67
 PI STA = 30+686.467
 $\Delta = 49^\circ 37' 45''$ (LT)
 $R = 671.750$ m (2,203.90')
 $T = 310.699$ m (1,019.02')
 $L = 581.864$ m (1,909.00')
 $E = 68.331$ m (224.18')
 P.C. STA = 30+385.868
 P.T. STA = 30+967.732

LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APL
- 121.456 m
- 123.456 m (COMP)
- [405.04']
- (123.45)
- RECORDED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP

- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN. IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
 COUNTY OF ADAMS) SS

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY, THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

DATED 11-30-2005

John E. Basinger
 JOHN E. BASINGER, PLS #2766
 LICENSE EXPIRATION DATE: 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED: APRIL 2004

KLINGNER NOTE:
 THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.



Engineers / Architects
 616 North 24th Street (217) 223-3670
 Quincy, Illinois 62301 FAX: 223-3603
 Internet Address: www.klingner.com
 STATE OF ILLINOIS DESIGN FIRM # 1842738

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 IL 111
 STATION 30+325.444 TO STATION 30+381.735

0 m 5 m 10 m 15 m
 SCALE 1:250 SHEET 50 OF 55

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6190

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY			
			GROSS ACRES	SO. FT.	PREVIOUSLY DEDICATED ACRES	SO. FT.		NET ACRES	SO. FT.			PE = PERMANENT ACRES	TE = TEMPORARY SO. FT.	EASEMENT PURPOSE
8239076	CYNTHIA E. NEWBERRY AND KEVEN D. BARKER, AS JOINT TENANTS TITLE REPORT NO. MA-2860	2.1874	0.0361	1,573	N/A	N/A	0.0361	1,573	2.1513	N/A	N/A	N/A	24-1-01-14-00-000-006	
8239077	GEORGE COURT BARKER TITLE REPORT NO. MA-2861	2.1831	0.0738	3,213	N/A	N/A	0.0738	3,213	2.1093	N/A	N/A	N/A	24-1-01-14-00-000-006.001	
8239078	THE KANSAS CITY SOUTHERN RAILWAY COMPANY, SUCCESSOR IN INTEREST TO GATEWAY WESTERN RAILWAY COMPANY BY MERGER TITLE REPORT NO. MA-2856.0 & MA-2857.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	PE-A 0.0552 PE-B 0.0752	2,403 3,277	RAILROAD CROSSING RAILROAD CROSSING	24-1-01-14-03-301-906 24-1-01-14-04-401-906 (p?)	

11/30/2005 3:10:42 PM
 11/30/2005 3:10:42 PM
 11/30/2005 3:10:42 PM
 11/30/2005 3:10:42 PM
 11/30/2005 3:10:42 PM

DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION

PART OF THE SW 1/4 OF SECTION 14, 16N, RIOW, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

CURTAIN DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION

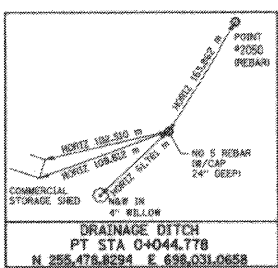
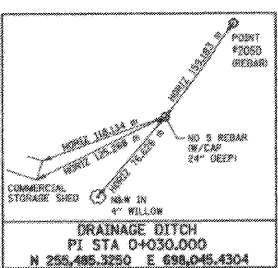
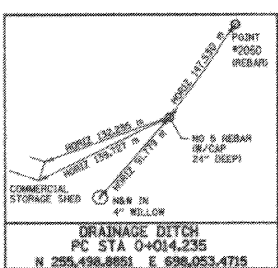
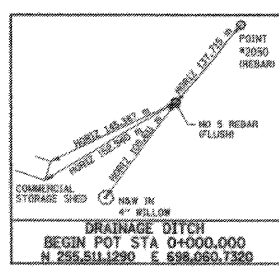
COORDINATE TABLE (FAP 310) with columns: STATION, OFFSET, NORTH, EAST. Rows include 39+719.935, 39+805.316, 39+845.683, 39+846.082.

COORDINATE TABLE (CONST IL 111) with columns: STATION, OFFSET, NORTH, EAST. Rows include 29+656.246, 29+725.478, 29+742.363.

COORDINATE TABLE (BASELINE RAMP E) with columns: STATION, OFFSET, NORTH, EAST. Rows include 0+015.110, 0+035.250, 0+134.704, 0+140.000, 0+282.502, 0+266.937.

COORDINATE TABLE (PR DRAINAGE DITCH) with columns: STATION, OFFSET, NORTH, EAST. Rows include 0+017.023, 0+017.705, 0+020.202, 0+047.152, 0+047.323, 0+095.958, 0+095.958, 0+223.829, 0+246.065.

COORDINATE TABLE (US 67 - GODFREY RD) with columns: STATION, OFFSET, NORTH, EAST. Rows include 5+045.866, 5+046.493, 5+084.279, 5+127.622.



LEGEND section with symbols for EXISTING CENTERLINE, PROPOSED ACCESS CONTROL LINE, EXISTING EASEMENT LINE, PROPOSED CENTERLINE, PROPOSED RIGHT OF WAY LINE, PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE, PROPOSED TEMPORARY EASEMENT LINE, PROPOSED PERMANENT EASEMENT LINE, SECTION LINE, QUARTER SECTION LINE, QUARTER SECTION LINE, PROPERTY (DEED) LINE, APPARENT PROPERTY LINE, MEASURED DIMENSION, COMPUTED DIMENSION, ENGLISH EQUIVALENT TO METRIC DIM, RECORDED DIMENSION, FOUND IRON PIPE OR IRON ROD SET 5/8 INCH IRON ROD PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS), CUT CROSS FOUND OR SET, SAME OWNERSHIP.

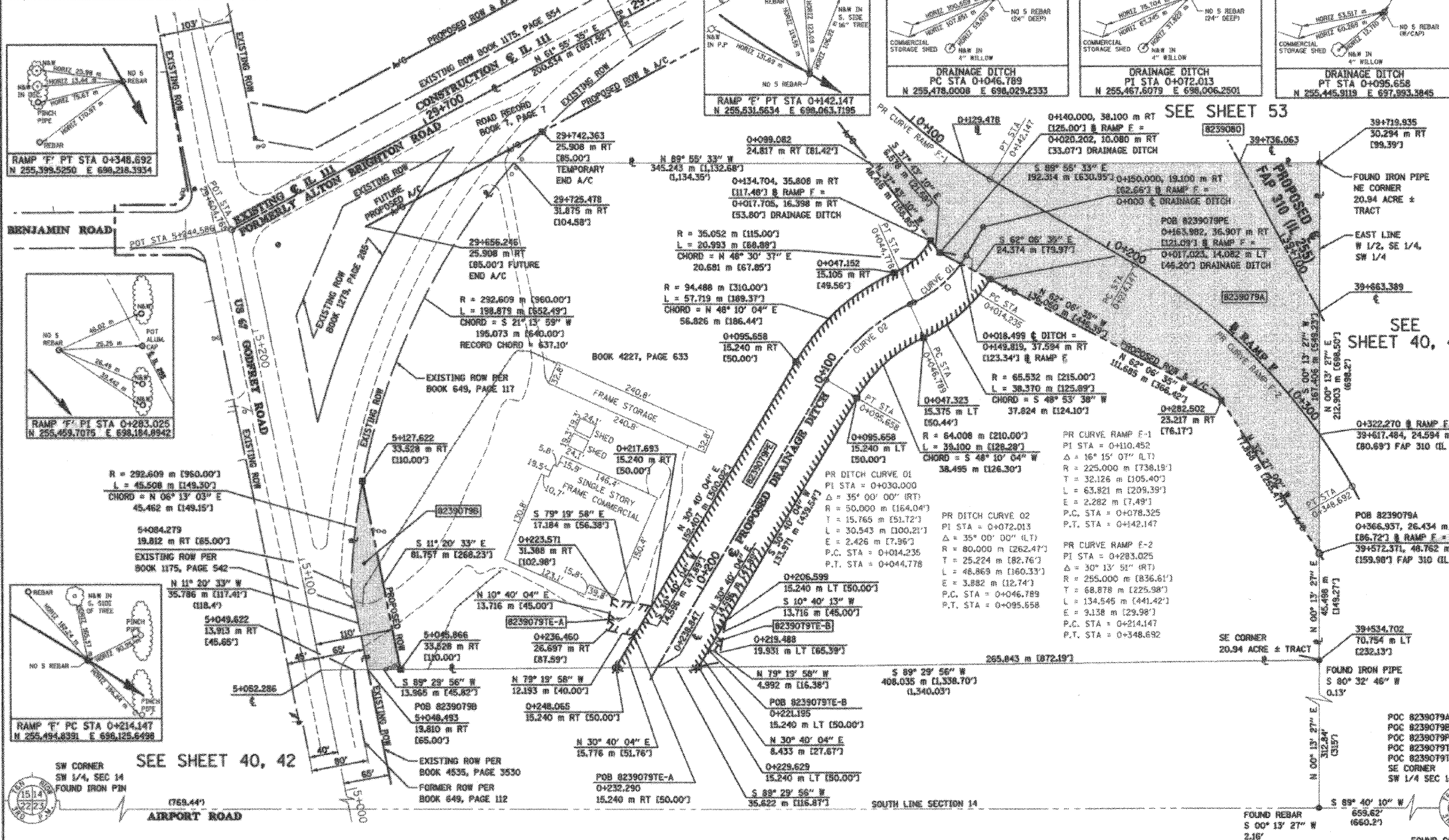


Table with columns: PARCEL NO., OWNER, TOTAL HOLDING, FEE SIMPLE ACQUISITION (GROSS, PREVIOUSLY DEDICATED, NET), REMAINDER, EASEMENTS (PE, TE), PERMANENT TAX NUMBER, PROPERTY ACQUIRED BY.

Professional surveyor's certificate and title block. Includes text: 'THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST...', 'DATED 11-30-2005', 'John E. Basinger, PLS #2766', 'KLINGNER & ASSOCIATES, P.C.', 'ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FAP ROUTE 310 (IL 255) SECTION 60-15 MADISON COUNTY JOB NO. R-98-039-92 STATION 39+663.389 TO STATION 39+736.063'.

11/30/2005 3:05:46 PM 39545.PM 11/30/2005 3:05:46 PM 39545.PM

COORDINATES SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

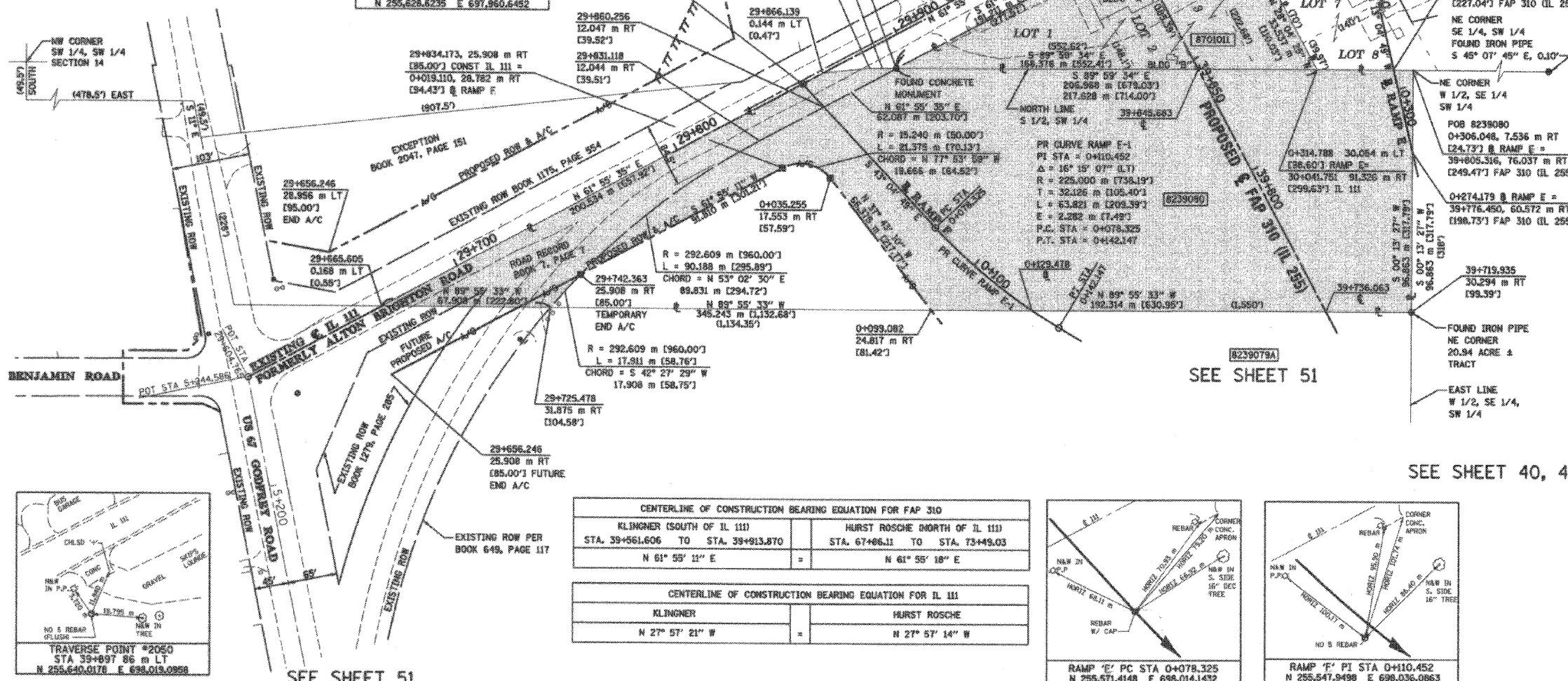
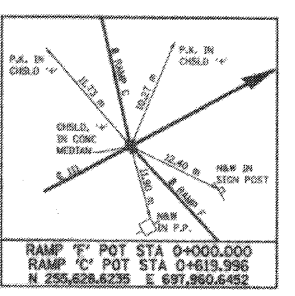
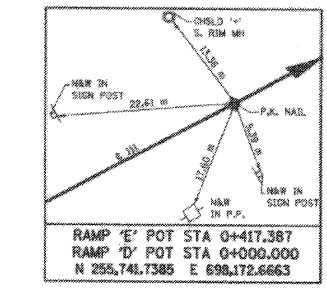
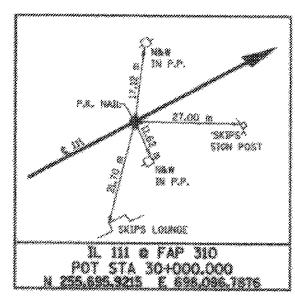
PART OF THE SW 1/4 OF SECTION 14, T6N, R10W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON SURVEY CONTROL DATA AS PROVIDED BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION.

STATION	OFFSET	NORTH	EAST
29+665.605	0.168 m LT	255,538.6670	697,791.6755
29+725.478	31.875 m RT	255,538.5790	697,858.5833
29+742.363	25.908 m RT	255,551.7912	697,871.6723
29+834.173	25.908 m RT	255,595.0071	697,952.8756
29+857.026	E	255,628.6235	697,960.6452
29+866.139	0.144 m LT	255,633.0391	697,968.6153
29+883.801	1.033 m RT	255,635.0211	697,987.5772
29+893.205	12.061 m RT	255,635.0198	697,999.2364
29+939.850	68.964 m RT	255,635.0046	698,119.1175
29+999.574	12.064 m RT	255,685.2657	698,092.4429
30+041.751	91.326 m RT	255,634.9986	698,186.6120
30+041.755	57.789 m RT	255,684.5899	698,150.8293
30+084.411	57.794 m RT	255,684.6641	698,186.4666
30+084.417	12.073 m RT	255,725.0049	698,186.9505

STATION	OFFSET	NORTH	EAST
39+719.935	30.294 m RT	255,538.1319	696,204.8258
39+805.316	78.037 m RT	255,634.9937	696,205.2048
39+845.683	E	255,635.0046	696,119.1175

STATION	OFFSET	NORTH	EAST
0+019.110	28.782 m RT	255,595.9071	697,952.6756
0+035.255	17.953 m RT	255,590.8847	697,971.9043



LEGEND

- EXISTING CENTERLINE
- EXISTING RIGHT OF WAY LINE
- PROPOSED ACCESS CONTROL LINE
- EXISTING EASEMENT LINE
- PROPOSED CENTERLINE
- PROPOSED RIGHT OF WAY LINE
- PROPOSED RIGHT OF WAY AND PROPOSED ACCESS CONTROL LINE
- PROPOSED TEMPORARY EASEMENT LINE
- PROPOSED PERMANENT EASEMENT LINE
- SECTION LINE
- QUARTER SECTION LINE
- QUARTER QUARTER SECTION LINE
- PROPERTY (DEED) LINE
- APPARENT PROPERTY LINE
- MEASURED DIMENSION
- COMPUTED DIMENSION
- ENGLISH EQUIVALENT TO METRIC DIM.
- RECORDED DIMENSION
- FOUND IRON PIPE OR IRON ROD
- SET 5/8 INCH IRON ROD
- PERMANENT SURVEY MONUMENT, I.D.O.T. STD. 2135 (TO BE SET BY OTHERS)
- CUT CROSS FOUND OR SET
- SAME OWNERSHIP
- STAKING OF PROPOSED RIGHT OF WAY. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.
- STAKING OF PROPOSED RIGHT OF WAY IN CULTIVATED AREAS. SET 5/8 INCH METAL ROD WITH DIVISION OF HIGHWAY SURVEY MARKER 20 INCHES BELOW GROUND SURFACE TO MONUMENT THE POSITION SHOWN, IDENTIFIED BY INSCRIPTION DATA AND SURVEYORS REGISTRATION NUMBER.

STATE OF ILLINOIS)
) SS
 COUNTY OF ADAMS)

THIS IS TO CERTIFY THAT I, JOHN E. BASINGER AN ILLINOIS PROFESSIONAL LAND SURVEYOR, HAVE DIRECTED THE SURVEY AND DRAFTING OF THE PLAT OF HIGHWAYS SHOWN HEREON IN SECTION 14, TOWNSHIP 6 NORTH, RANGE 10 WEST, OF THE THIRD PRINCIPAL MERIDIAN, MADISON COUNTY, THAT THE SURVEY IS TRUE AND COMPLETE AS SHOWN TO THE BEST OF MY KNOWLEDGE AND BELIEF, THAT THE PLAT CORRECTLY REPRESENTS SAID SURVEY THAT ALL MONUMENTS FOUND AND ESTABLISHED ARE OF PERMANENT QUALITY AND OCCUPY THE POSITIONS SHOWN THEREON AND THAT THE MONUMENTS ARE SUFFICIENT TO ENABLE THE SURVEY TO BE RETRACED, MADE FOR THE DEPARTMENT OF TRANSPORTATION, STATE OF ILLINOIS.

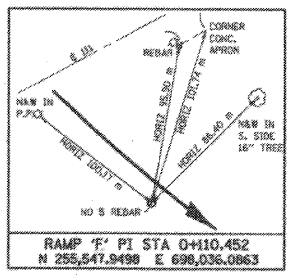
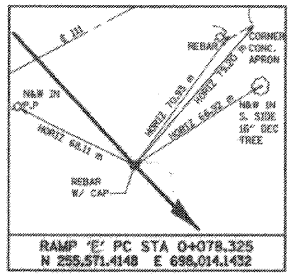
DATED 11-30-2005

John E. Basinger
 JOHN E. BASINGER, PLS #2766
 LICENSE EXPIRATION DATE: 11-30-2006
 "THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY."
 FIELD WORK COMPLETED: APRIL 2004



CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR FAP 310			
KLINGNER (SOUTH OF IL 111)		HURST ROSCHE (NORTH OF IL 111)	
STA. 39+561.606 TO STA. 39+913.870		STA. 67+86.11 TO STA. 73+49.03	
N 61° 55' 11" E		N 61° 55' 18" E	

CENTERLINE OF CONSTRUCTION BEARING EQUATION FOR IL 111			
KLINGNER		HURST ROSCHE	
N 27° 57' 21" W		N 27° 57' 14" W	



PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY			
			GROSS ACRES	SQ. FT.	PREVIOUSLY DEDICATED ACRES	SQ. FT.		NET ACRES	SQ. FT.			PERMANENT TE = TEMPORARY ACRES	SQ. FT.	EASEMENT PURPOSE
8239080	ERNEST A. HOOD AND DELORES J. HOOD, HUSBAND AND WIFE, AS TENANTS IN COMMON TITLE REPORT NO. MA-2613	7.7136	6.4611	281,444	0.8748	38,108	5.5863	243,336	1.2525	N/A	N/A	N/A	24-1-01-14-00-000-016	
8701011	MARY JANE REATHAFORD TITLE REPORT NO. MA-1832.0 (dated Jan 5, 2003)	1.9366	1.9366	84,359	N/A	N/A	1.9366	84,359	0.0000	N/A	N/A	N/A	24-2-01-14-03-301-002 24-2-01-14-03-301-004	

KLINGNER NOTE:
 THE PLAT OF HIGHWAYS FOR THOSE PARCELS NORTH OF ILLINOIS ROUTE 111 WERE PREPARED BY HURST ROSCHE ENGINEERS, INC., (I.D.O.T. JOB NO. R-98-001-97). THE BASIS OF BEARING FOR THE SURVEY PREPARED BY KLINGNER & ASSOCIATES, INC. AND THE BASIS OF BEARING FOR THE SURVEY PREPARED BY HURST ROSCHE ENGINEERS, INC. DIFFER BY 7 SECONDS. HOWEVER, THE PHYSICAL LOCATION OF THE PROPOSED CENTERLINE OF CONSTRUCTION FOR FAP ROUTE 310 AND ILLINOIS ROUTE 111 ARE EQUAL.

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 310 (IL 255)
 SECTION 60-15
 MADISON COUNTY
 JOB NO. R-98-039-92
 IL 111
 STATION 29+656.246 TO STATION 30+084.417

0 m 20 m 40 m 60 m
 SCALE 1"=100'

ILLINOIS DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS/DISTRICT 8
 1102 EASTPORT PLAZA DRIVE
 COLLINGSVILLE, ILLINOIS 62234-6190

SHEET 53 OF 55

11/30/2005 10:56:08 PM
 11/30/2005 10:56:08 PM
 11/30/2005 10:56:08 PM
 11/30/2005 10:56:08 PM

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	84
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

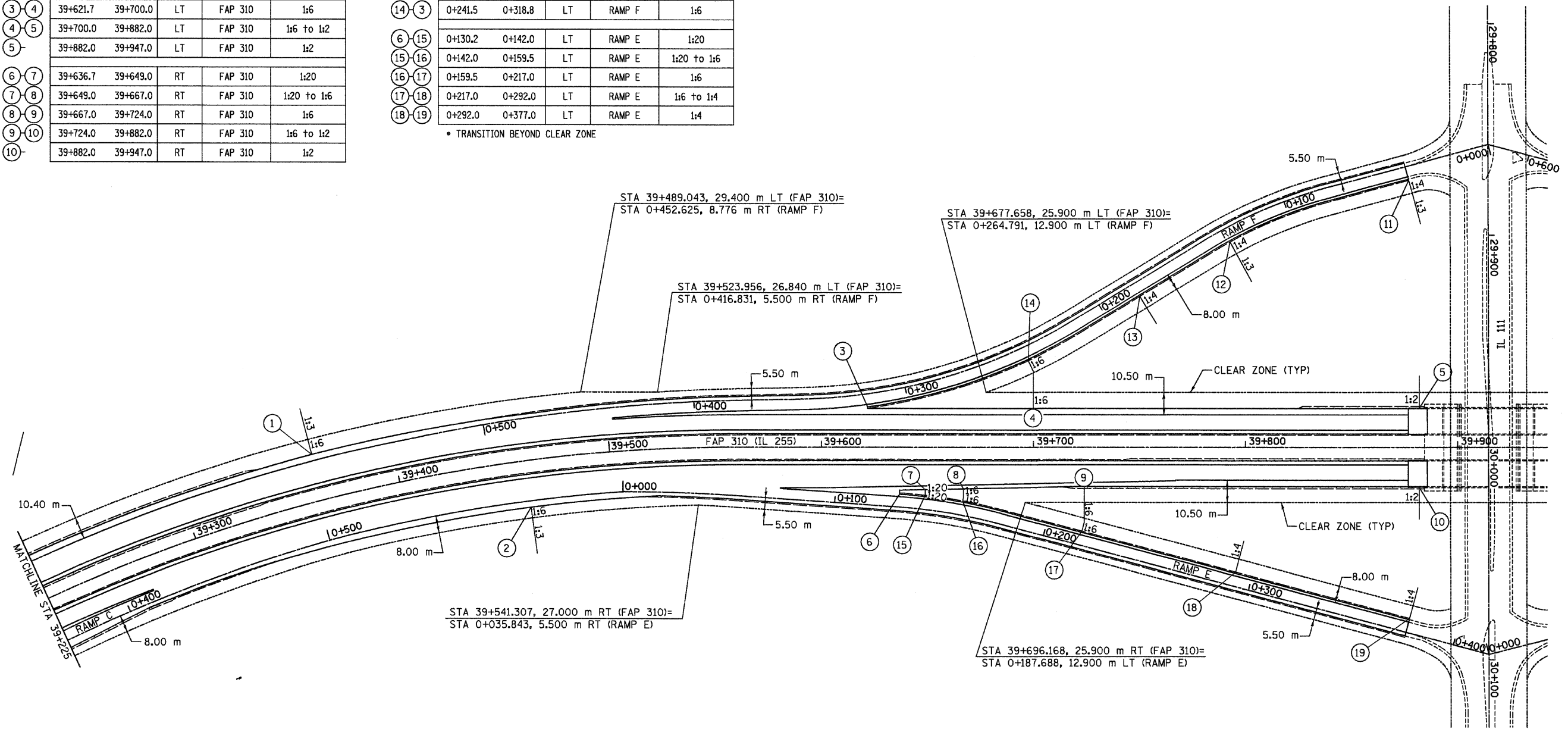
FAP 310 (IL 255) SLOPE TRANSITION TABLE

	STATION TO STATION	SIDE	LOCATION	TRANSITION
①	39+188.0 39+363.0	LT	FAP 310	1:3 to 1:6
②	0+350.0 39+460.0	RT	FAP 310	1:3 to 1:6
③	39+621.7 39+700.0	LT	FAP 310	1:6
④	39+700.0 39+882.0	LT	FAP 310	1:6 to 1:2
⑤	39+882.0 39+947.0	LT	FAP 310	1:2
⑥	39+636.7 39+649.0	RT	FAP 310	1:20
⑦	39+649.0 39+667.0	RT	FAP 310	1:20 to 1:6
⑧	39+667.0 39+724.0	RT	FAP 310	1:6
⑨	39+724.0 39+882.0	RT	FAP 310	1:6 to 1:2
⑩	39+882.0 39+947.0	RT	FAP 310	1:2

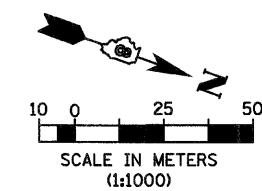
RAMPS SLOPE TRANSITION TABLE

	STATION TO STATION	SIDE	LOCATION	TRANSITION
⑪	0+040.5 0+131.5	LT	RAMP F	1:4
⑫	0+131.5 0+181.5	LT	RAMP F	1:3 to 1:4 *
⑬	0+181.5 0+241.5	LT	RAMP F	1:4 to 1:6
⑭	0+241.5 0+318.8	LT	RAMP F	1:6
⑮	0+130.2 0+142.0	LT	RAMP E	1:20
⑯	0+142.0 0+159.5	LT	RAMP E	1:20 to 1:6
⑰	0+159.5 0+217.0	LT	RAMP E	1:6
⑱	0+217.0 0+292.0	LT	RAMP E	1:6 to 1:4
⑲	0+292.0 0+377.0	LT	RAMP E	1:4

* TRANSITION BEYOND CLEAR ZONE



FOR INFORMATION ONLY



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CLEAR ZONE & SLOPE TRANSITION
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY BGJ
 CHECKED BY
 DATE

12/7/2007

ps:\00files\000024\di1111\detailmisc\clearzn_slopes4.dgn

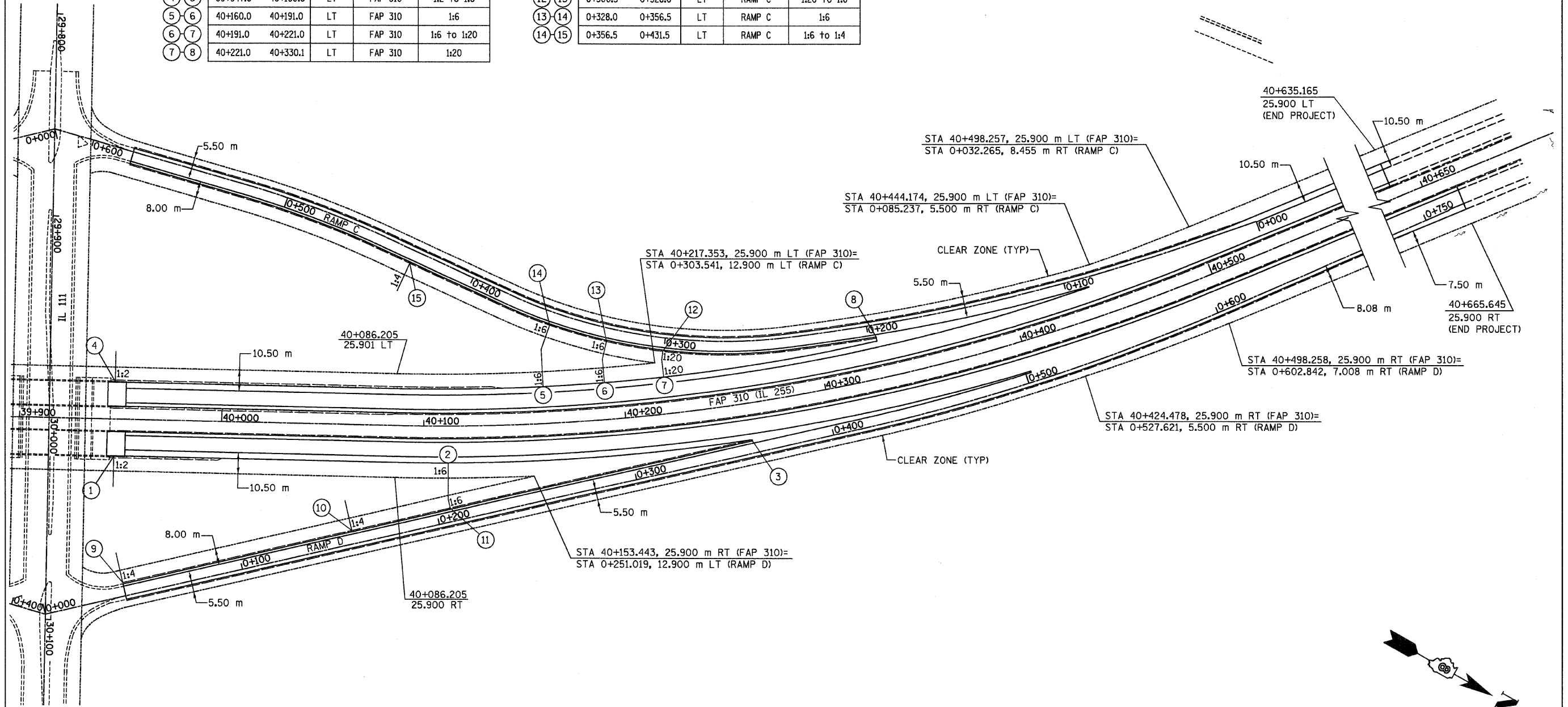
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	85
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
CONTRACT NO. 76624				

FAP 310 (IL 255) SLOPE TRANSITION TABLE

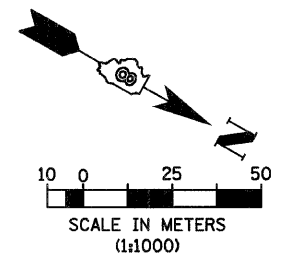
STATION TO STATION	SIDE	LOCATION	TRANSITION
39+882.0 39+947.0	RT	FAP 310	1:2
39+947.0 40+112.0	RT	FAP 310	1:2 to 1:6
40+112.0 40+260.2	RT	FAP 310	1:6
39+882.0 39+947.0	LT	FAP 310	1:2
39+947.0 40+160.0	LT	FAP 310	1:2 to 1:6
40+160.0 40+191.0	LT	FAP 310	1:6
40+191.0 40+221.0	LT	FAP 310	1:6 to 1:20
40+221.0 40+330.1	LT	FAP 310	1:20

RAMPS SLOPE TRANSITION TABLE

STATION TO STATION	SIDE	LOCATION	TRANSITION
0+040.8 0+157.0	LT	RAMP D	1:4
0+157.0 0+207.0	LT	RAMP D	1:4 to 1:6
0+207.0 0+360.1	LT	RAMP D	1:6
0+196.2 0+300.5	LT	RAMP C	1:20
0+300.5 0+328.0	LT	RAMP C	1:20 to 1:6
0+328.0 0+356.5	LT	RAMP C	1:6
0+356.5 0+431.5	LT	RAMP C	1:6 to 1:4



FOR INFORMATION ONLY



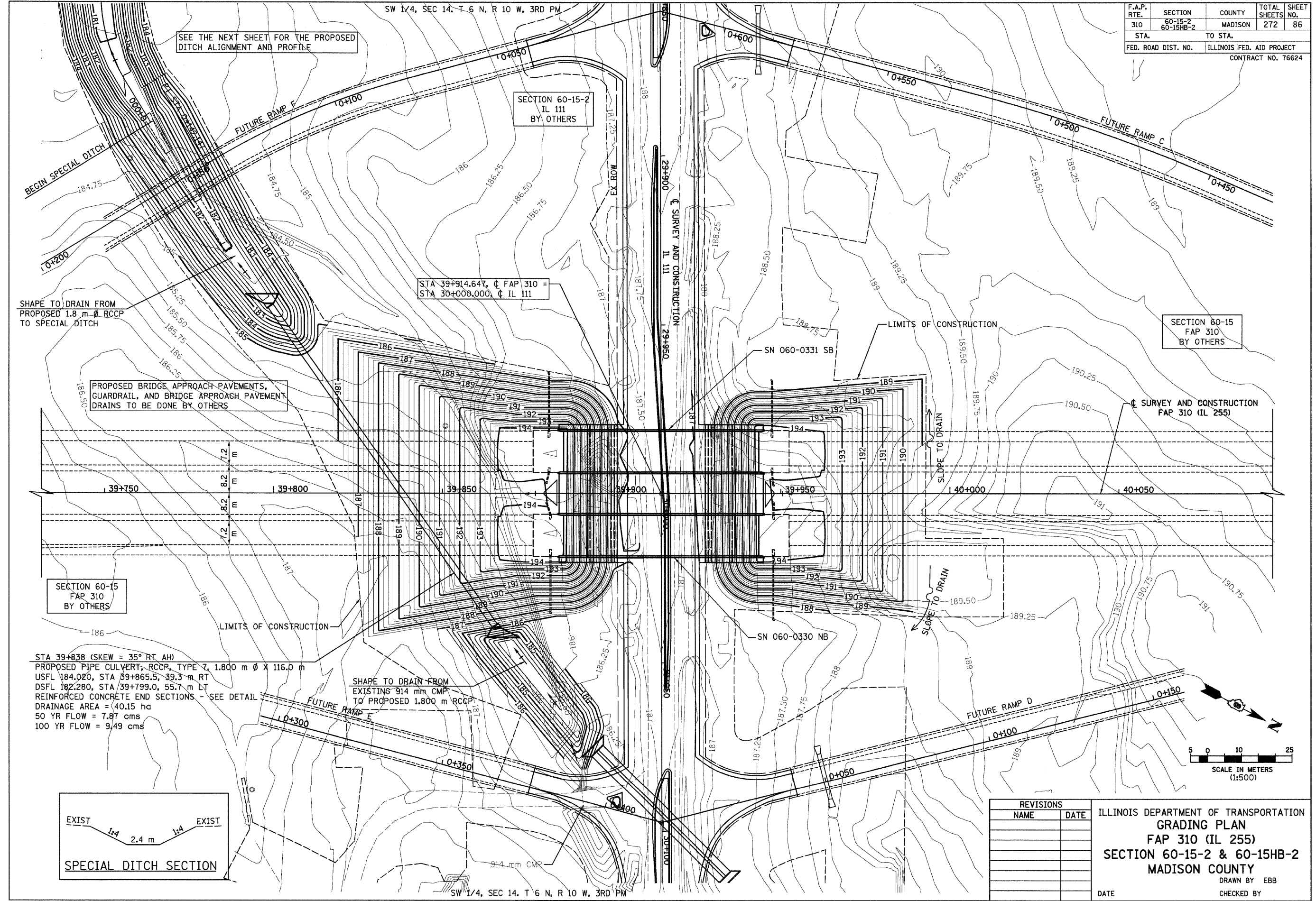
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
CLEAR ZONE & SLOPE TRANSITION
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
 DRAWN BY BGJ
 CHECKED BY
 DATE

12/7/2007

P:\00Files\000024\di1111\detailismisc\clearzn_slopes5.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	86
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT		CONTRACT NO. 76624	



SEE THE NEXT SHEET FOR THE PROPOSED DITCH ALIGNMENT AND PROFILE

SECTION 60-15-2
IL 111
BY OTHERS

STA 39+914.647, C FAP 310 =
STA 30+000.000, C IL 111

SECTION 60-15
FAP 310
BY OTHERS

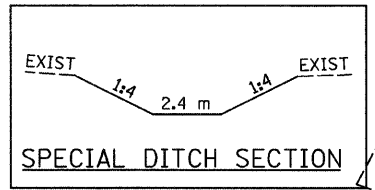
SHAPE TO DRAIN FROM
PROPOSED 1.8 m Ø RCCP
TO SPECIAL DITCH

PROPOSED BRIDGE APPROACH PAVEMENTS,
GUARDRAIL, AND BRIDGE APPROACH PAVEMENT
DRAINS TO BE DONE BY OTHERS

SECTION 60-15
FAP 310
BY OTHERS

STA 39+838 (SKEW = 35° RT AH)
PROPOSED PIPE CULVERT, RCCP, TYPE 7, 1.800 m Ø X 116.0 m
USFL 184.020, STA 39+865.5, 39.3 m RT
DSFL 182.280, STA 39+799.0, 55.7 m LT
REINFORCED CONCRETE END SECTIONS - SEE DETAIL
DRAINAGE AREA = 40.15 ha
50 YR FLOW = 7.87 cms
100 YR FLOW = 9.49 cms

SHAPE TO DRAIN FROM
EXISTING 914 mm CMP
TO PROPOSED 1.800 m RCCP



REVISIONS	
NAME	DATE

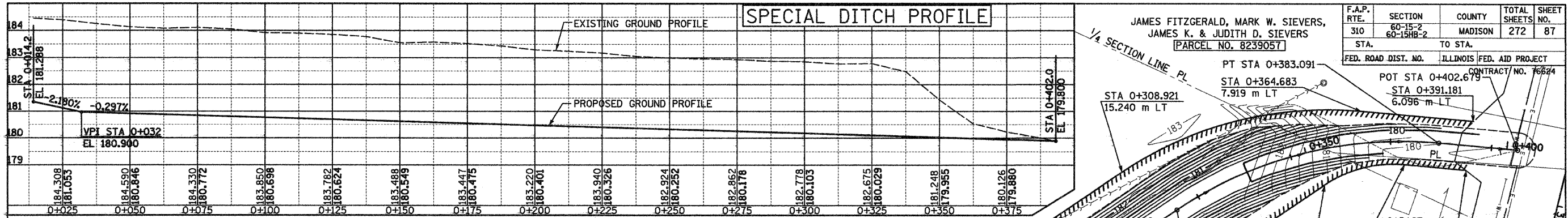
ILLINOIS DEPARTMENT OF TRANSPORTATION
GRADING PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY

DATE

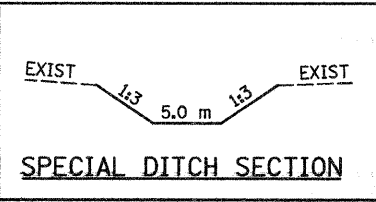
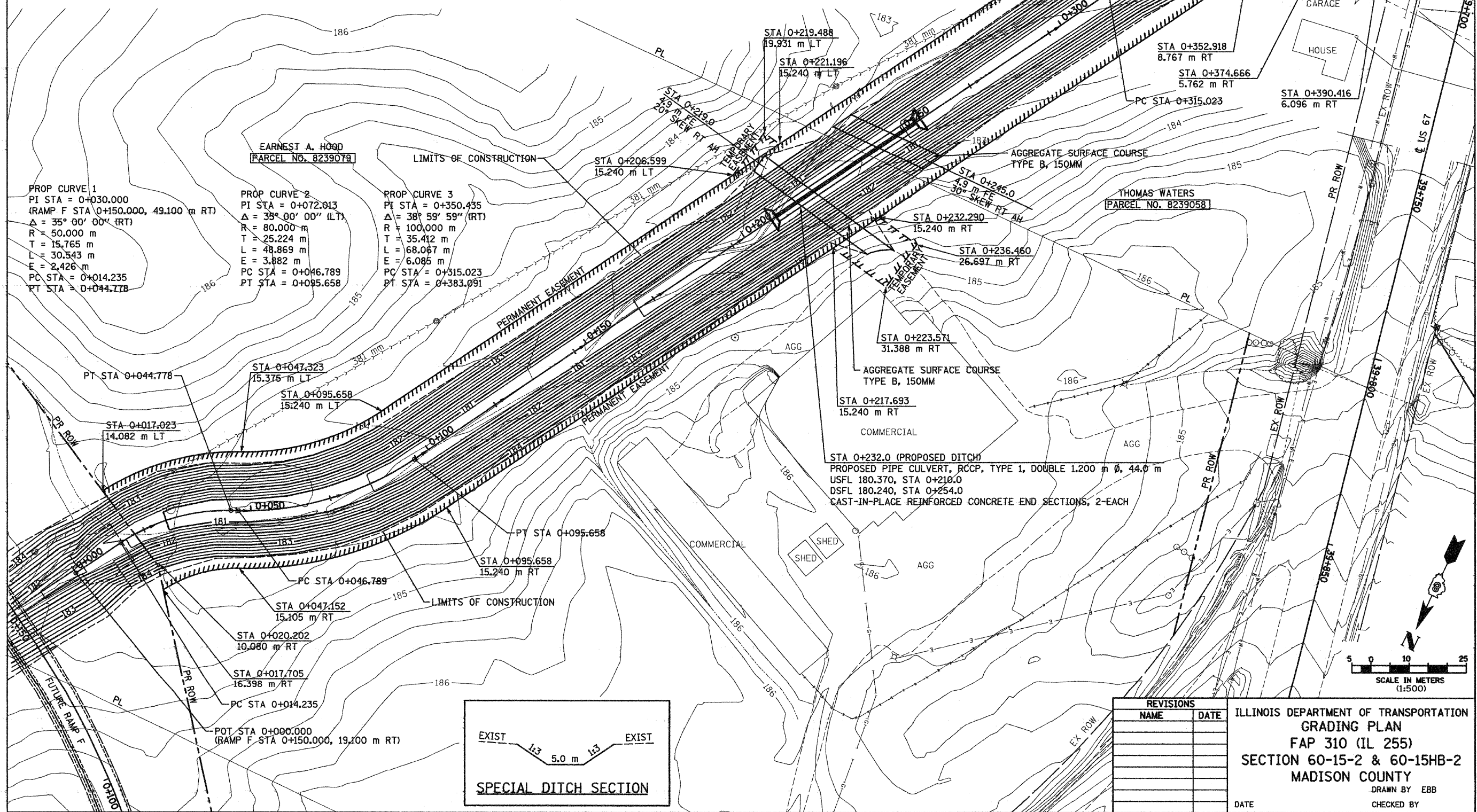
IL 255 (FAP 310) IL 111 BRIDGE CONES, STA 39+750 TO STA 40+050

12/7/2007

p:\00files\000024\d1111\de tailsmisc\gradingplan015g-01.dgn



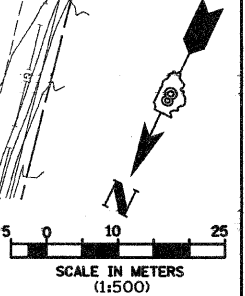
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	87
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	CONTRACT NO. 76694	



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
GRADING PLAN
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY

DRAWN BY EBB
 CHECKED BY
 DATE



5/13/2008

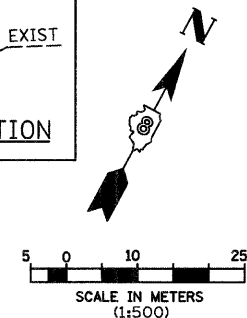
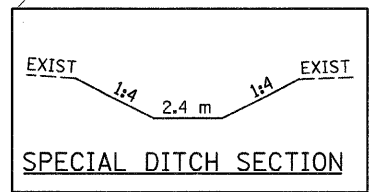
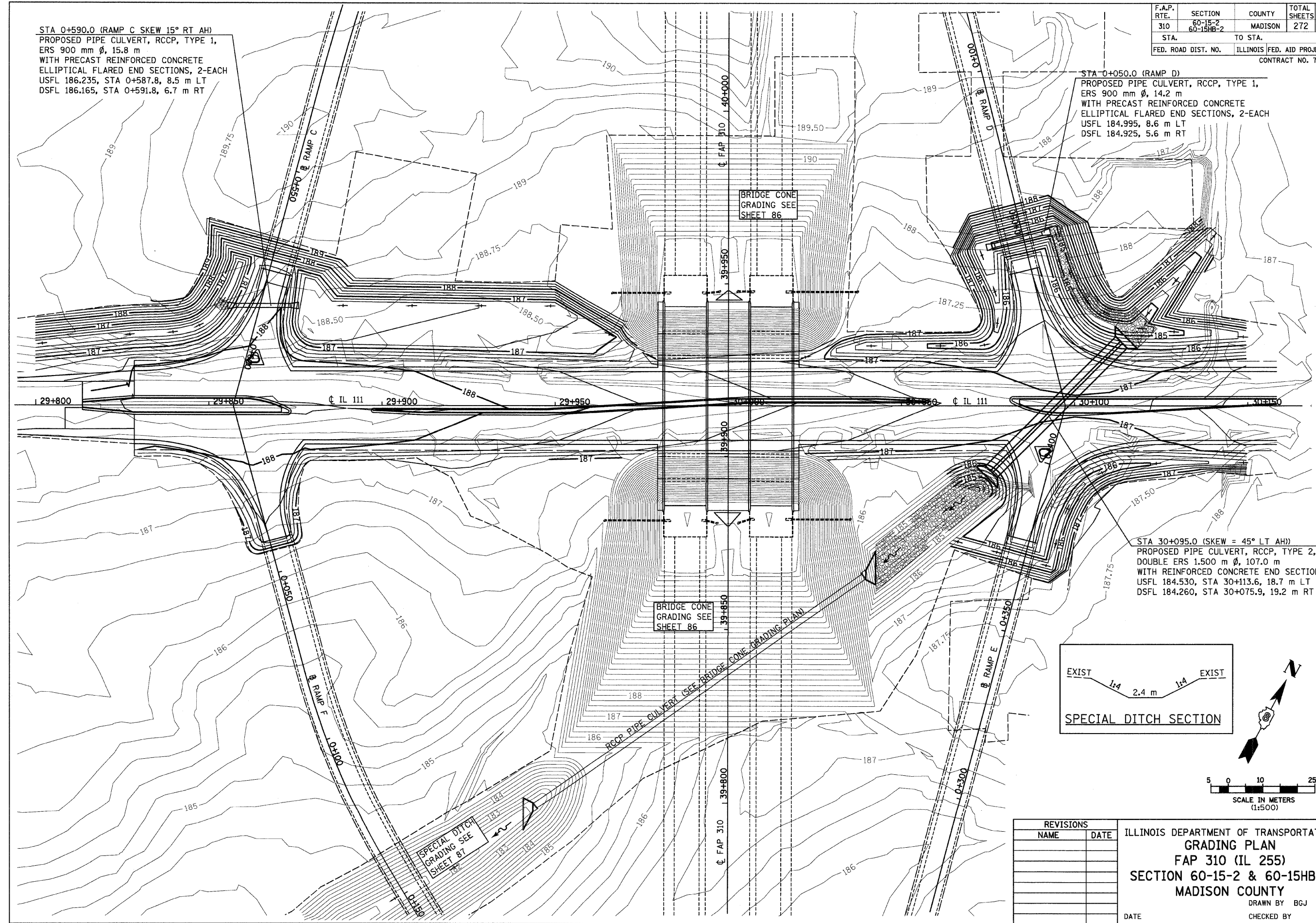
p:\00f\1es\000024\dil\111\Detail\Misc\Grading\lan015g-02.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	88
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

STA 0+590.0 (RAMP C SKEW 15° RT AH)
 PROPOSED PIPE CULVERT, RCCP, TYPE 1,
 ERS 900 mm ϕ , 15.8 m
 WITH PRECAST REINFORCED CONCRETE
 ELLIPTICAL FLARED END SECTIONS, 2-EACH
 USFL 186.235, STA 0+587.8, 8.5 m LT
 DSFL 186.165, STA 0+591.8, 6.7 m RT

STA 0+050.0 (RAMP D)
 PROPOSED PIPE CULVERT, RCCP, TYPE 1,
 ERS 900 mm ϕ , 14.2 m
 WITH PRECAST REINFORCED CONCRETE
 ELLIPTICAL FLARED END SECTIONS, 2-EACH
 USFL 184.995, 8.6 m LT
 DSFL 184.925, 5.6 m RT

STA 30+095.0 (SKEW = 45° LT AH)
 PROPOSED PIPE CULVERT, RCCP, TYPE 2,
 DOUBLE ERS 1.500 m ϕ , 107.0 m
 WITH REINFORCED CONCRETE END SECTIONS
 USFL 184.530, STA 30+113.6, 18.7 m LT
 DSFL 184.260, STA 30+075.9, 19.2 m RT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 GRADING PLAN
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY BGY
 CHECKED BY
 DATE

12/7/2007

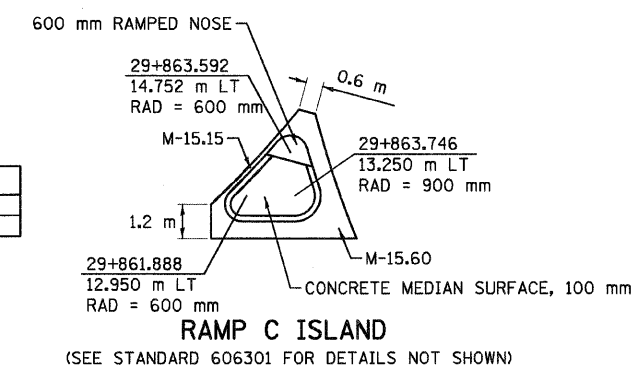
p:\207\1es\000024\d\1111\detailed\misc\gradingplan-1111.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	89
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 76624		

POINT	STATION	OFFSET	ELEVATION
C1	0+586.343	4.900 LT	187.698
C2	0+590.751	5.262 LT	187.776
C3	0+595.041	6.339 LT	187.849
C4	0+599.097	8.102 LT	187.918
C5	29+871.622	13.881 LT	187.997
C6	29+873.649	9.950 LT	188.116

CROSS SLOPE TRANSITION TABLE

LOCATION	STATION TO STATION	SIDE	SLOPE TRANSITION
RAMP F	0+011.614 TO 0+037.380	LT	+0.51% TO -1.50%
RAMP C	0+586.343 TO 0+608.382	LT	-1.50% TO +0.51%

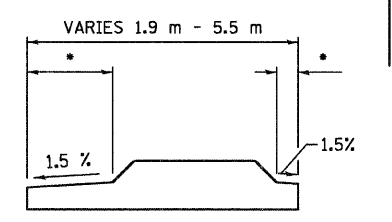


POINT	STATION	OFFSET	ELEVATION
D1	29+829.503	9.950 RT	188.064
D2	29+833.163	10.060 RT	188.068
D3	29+836.811	10.389 RT	188.070
D4	29+840.432	10.937 RT	188.068
D5	29+844.014	11.701 RT	188.059
D6	29+847.544	12.679 RT	188.046
D7	0+608.278	9.817 RT	188.029
D8	0+606.000	7.490 RT	188.007
D9	0+603.417	5.508 RT	187.981
D10	0+600.579	3.910 RT	187.951
D11	0+597.544	2.729 RT	187.917
D12	0+594.015	1.751 RT	187.872
D13	0+590.433	0.987 RT	187.823
D14	0+586.812	0.439 RT	187.774
D15	0+583.164	0.110 RT	187.724
D16	0+579.503	0.000 RT	187.674

POINT	STATION	OFFSET	ELEVATION
A1	29+829.503	9.950 RT	188.064
A2	29+833.163	10.060 RT	188.068
A3	29+836.811	10.389 RT	188.071
A4	29+840.432	10.937 RT	188.071
A5	29+844.014	11.701 RT	188.063
A6	29+847.544	12.679 RT	188.046
A7	0+011.718	9.817 RT	188.025
A8	0+013.996	7.490 RT	187.997
A9	0+016.579	5.508 RT	187.963
A10	0+019.417	3.910 RT	187.927
A11	0+022.452	2.729 RT	187.892
A12	0+025.981	1.751 RT	187.851
A13	0+029.563	0.987 RT	187.811
A14	0+033.184	0.439 RT	187.771
A15	0+036.832	0.110 RT	187.730
A16	0+040.493	0.000 RT	187.690

POINT	STATION	OFFSET	ELEVATION
B1	0+037.380	4.900 LT	187.651
B2	0+022.315	9.494 LT	187.733
B3	0+026.999	6.975 LT	187.815
B4	0+032.087	5.424 LT	187.897
B5	29+874.185	14.260 RT	187.990
B6	29+877.302	9.950 RT	188.113

POINT	STATION	OFFSET	ELEVATION
E1	29+860.799	11.750 LT	188.082
E2	29+863.351	11.750 LT	188.082
E3	29+865.902	11.750 LT	188.075
E4	29+865.107	13.911 LT	188.040
E5	29+864.465	16.122 LT	188.004
E6	29+863.885	16.277 LT	188.004
E7	29+862.406	14.554 LT	188.037
E8	29+860.799	12.950 LT	188.064

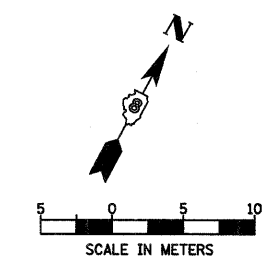


• USE 600 mm GUTTER FLAG ALONG TRAFFIC LANES AND 150 mm GUTTER FLAG ALONG LEFT TURN LANES.

RAMP F & RAMP C

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION AND
CHANNELIZATION DETAILS
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

REVISIONS	
NAME	DATE

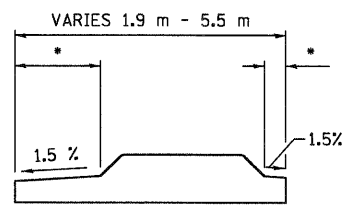


12/7/2007

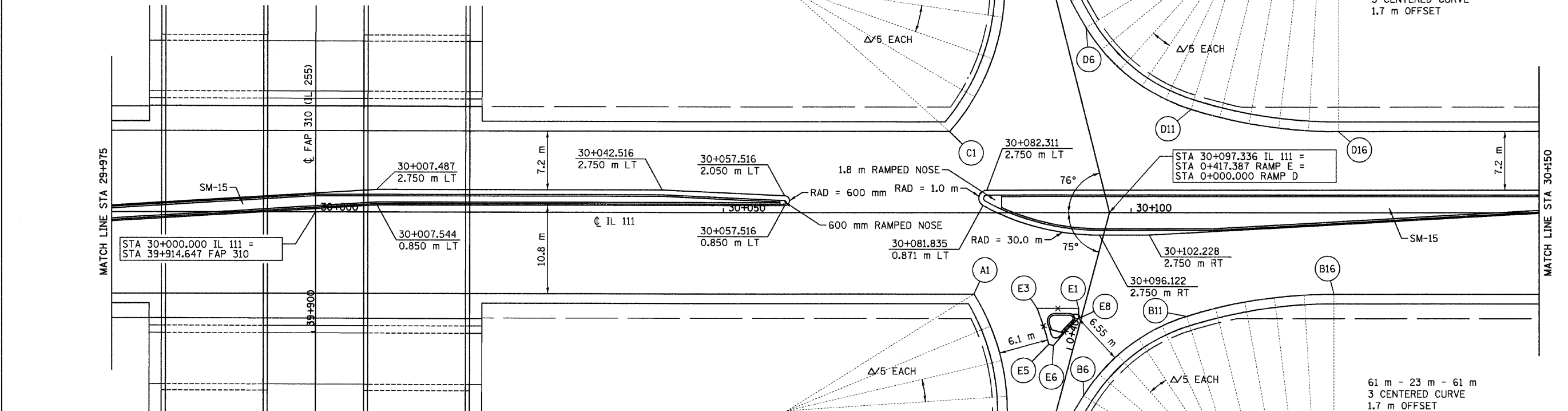
p:\00f\iles\0000024\d\l111\De\ta1s\Misc\int\td\015c-ramp'c.dgn

POINT	STATION	OFFSET	ELEVATION
A1	30+080.715	9.950 RT	186.973
A2	30+082.743	13.881 RT	186.846
A3	0+396.488	8.102 LT	186.803
A4	0+392.432	6.339 LT	186.807
A5	0+388.142	5.262 LT	186.817
A6	0+383.734	4.900 LT	186.834

POINT	STATION	OFFSET	ELEVATION
B1	0+376.895	0.000 RT	186.797
B2	0+380.555	0.110 RT	186.772
B3	0+384.203	0.439 RT	186.753
B4	0+387.824	0.987 RT	186.742
B5	0+391.406	1.751 RT	186.739
B6	0+394.936	2.729 RT	186.744
B7	0+397.971	3.910 RT	186.756
B8	0+400.808	5.508 RT	186.773
B9	0+403.392	7.490 RT	186.798
B10	0+405.669	9.817 RT	186.824
B11	0+407.595	12.443 RT	186.850
B12	30+110.350	11.701 RT	186.879
B13	30+113.932	10.937 RT	186.908
B14	30+117.553	10.389 RT	186.937
B15	30+121.201	10.060 RT	186.967
B16	30+124.862	9.950 RT	186.996



SM-15
(SEE STANDARD 606301 FOR DETAILS NOT SHOWN)
• USE 600 mm GUTTER FLAG ALONG TRAFFIC LANES
AND 150 mm GUTTER FLAG ALONG LEFT TURN LANES.



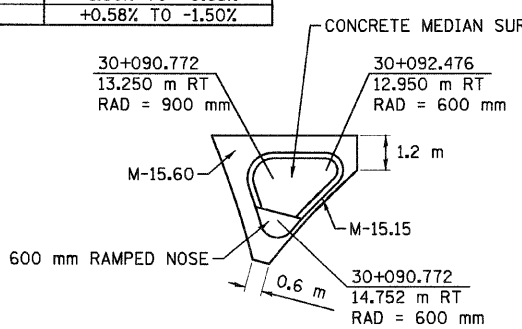
POINT	STATION	OFFSET	ELEVATION
C1	30+077.729	9.950 LT	186.991
C2	30+080.799	14.179 LT	186.853
C3	0+021.826	9.337 LT	186.766
C4	0+026.450	6.903 LT	186.701
C5	0+031.456	5.406 LT	186.636
C6	0+036.656	4.900 LT	186.571

POINT	STATION	OFFSET	ELEVATION
D1	0+040.791	0.000 RT	186.614
D2	0+037.130	0.110 RT	186.639
D3	0+033.483	0.439 RT	186.664
D4	0+029.861	0.987 RT	186.689
D5	0+026.280	1.751 RT	186.714
D6	0+022.750	2.729 RT	186.739
D7	0+019.643	3.944 RT	186.761
D8	0+016.744	5.596 RT	186.784
D9	0+014.115	7.651 RT	186.807
D10	0+011.811	10.064 RT	186.830
D11	0+009.880	12.784 RT	186.854
D12	30+110.880	11.701 RT	186.881
D13	30+114.462	10.937 RT	186.909
D14	30+118.084	10.389 RT	186.939
D15	30+121.731	10.060 RT	186.969
D16	30+125.392	9.950 RT	187.000

CROSS SLOPE TRANSITION TABLE

LOCATION	STATION TO STATION	SIDE	SLOPE TRANSITION
RAMP E	0+383.734 TO 0+405.774	LT	+1.50% TO +0.63%
RAMP D	0+011.476 TO 0+036.656	LT	+0.58% TO -1.50%

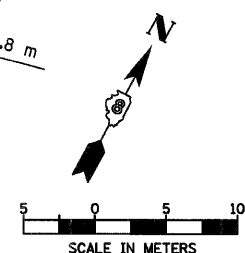
POINT	STATION	OFFSET	ELEVATION
E1	30+093.565	11.750 RT	186.888
E2	30+091.014	11.750 RT	186.898
E3	30+088.462	11.750 RT	186.901
E4	30+089.257	13.911 RT	186.882
E5	30+089.900	16.122 RT	186.854
E6	30+090.479	16.277 RT	186.849
E7	30+091.958	14.554 RT	186.861
E8	30+093.565	12.950 RT	186.874



RAMP E ISLAND
(SEE STANDARD 606301 FOR DETAILS NOT SHOWN)

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	90

FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT	CONTRACT NO.
		76624



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION AND
CHANNELIZATION DETAILS
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

12/7/2007

p:\00files\00024\d\111\De\111\Misc\Intde\015c-ramped.dgn

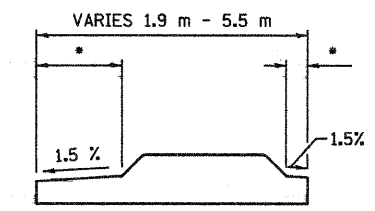
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	91
STA. TO STA.		ILLINOIS FED. AID PROJECT		
FED. ROAD DIST. NO.		CONTRACT NO. 76624		

POINT	STATION	OFFSET	ELEVATION
A1	30+237.236	9.950 RT	189.288
A2	30+239.993	10.337 RT	189.348
A3	30+242.535	11.470 RT	189.392
A4	0+987.334	4.520 LT	189.398
A5	0+984.791	3.387 LT	189.365
A6	0+982.034	3.000 LT	189.316

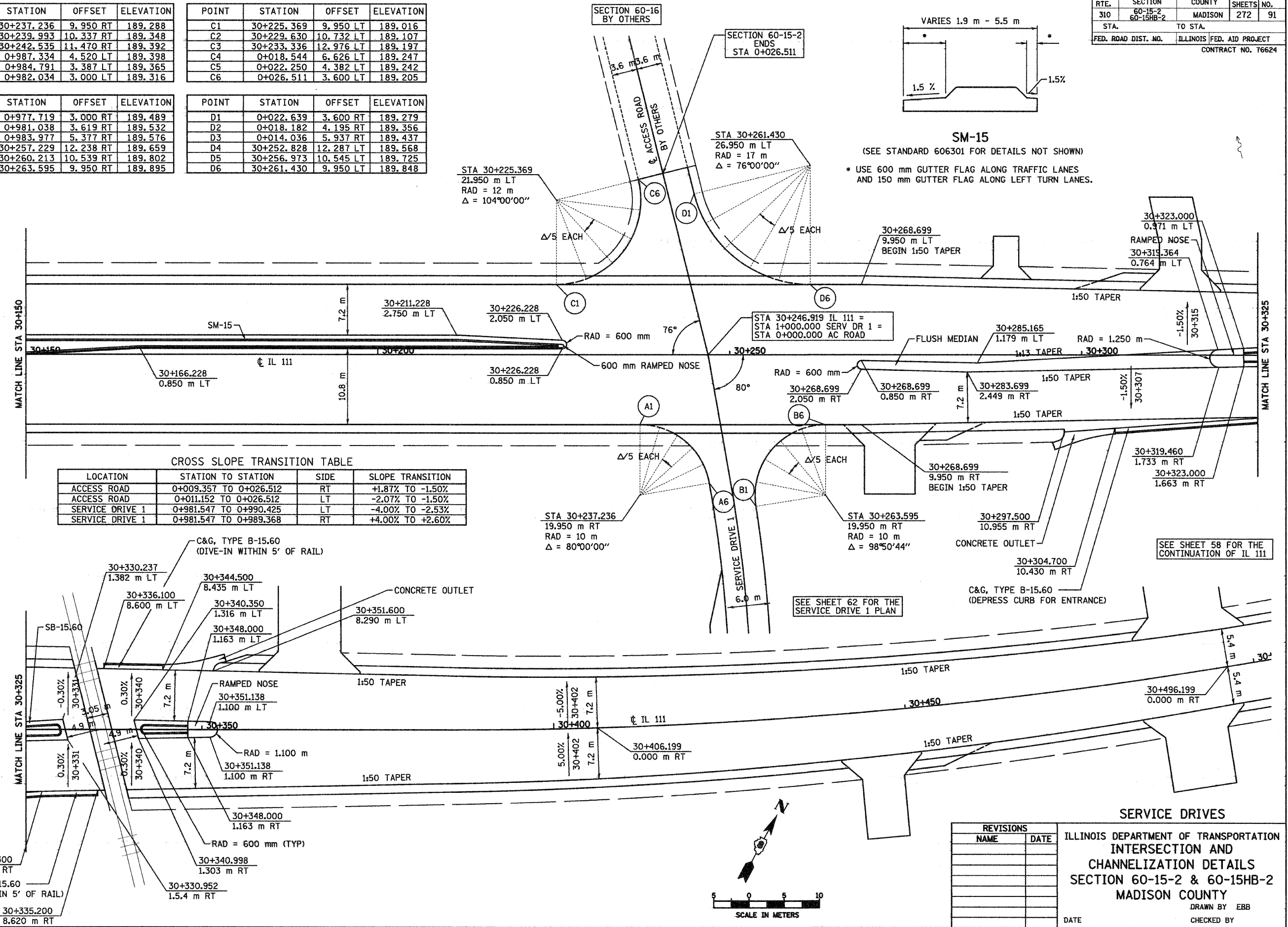
POINT	STATION	OFFSET	ELEVATION
C1	30+225.369	9.950 LT	189.016
C2	30+229.630	10.732 LT	189.107
C3	30+233.336	12.976 LT	189.197
C4	0+018.544	6.626 LT	189.247
C5	0+022.250	4.382 LT	189.242
C6	0+026.511	3.600 LT	189.205

POINT	STATION	OFFSET	ELEVATION
B1	0+977.719	3.000 RT	189.489
B2	0+981.038	3.619 RT	189.532
B3	0+983.977	5.377 RT	189.576
B4	30+257.229	12.238 RT	189.659
B5	30+260.213	10.539 RT	189.802
B6	30+263.595	9.950 RT	189.895

POINT	STATION	OFFSET	ELEVATION
D1	0+022.639	3.600 RT	189.279
D2	0+018.182	4.195 RT	189.356
D3	0+014.036	5.937 RT	189.437
D4	30+252.828	12.287 LT	189.568
D5	30+256.973	10.545 LT	189.725
D6	30+261.430	9.950 LT	189.848



SM-15
(SEE STANDARD 606301 FOR DETAILS NOT SHOWN)
* USE 600 mm GUTTER FLAG ALONG TRAFFIC LANES
AND 150 mm GUTTER FLAG ALONG LEFT TURN LANES.



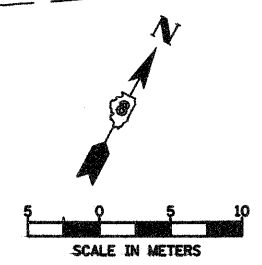
CROSS SLOPE TRANSITION TABLE

LOCATION	STATION TO STATION	SIDE	SLOPE TRANSITION
ACCESS ROAD	0+009.357 TO 0+026.512	RT	+1.87% TO -1.50%
ACCESS ROAD	0+011.152 TO 0+026.512	LT	-2.07% TO -1.50%
SERVICE DRIVE 1	0+981.547 TO 0+990.425	LT	-4.00% TO -2.53%
SERVICE DRIVE 1	0+981.547 TO 0+989.368	RT	+4.00% TO +2.60%

REVISIONS

NAME	DATE

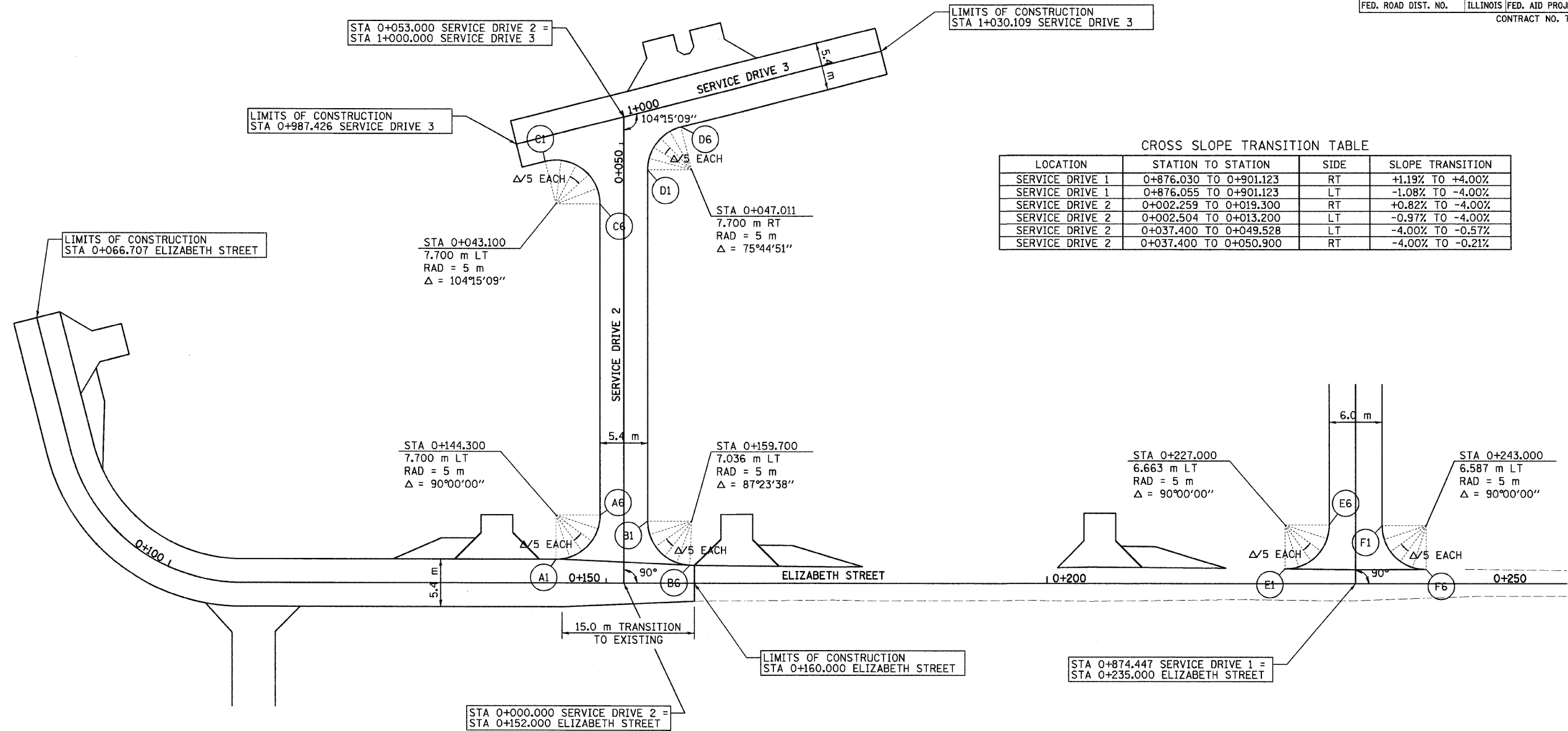
ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION AND
CHANNELIZATION DETAILS
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE



5/13/2008

p:\00f\1es\000024\d\1111\Details\Misc\ntdet015c-service-drives1.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	92
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



CROSS SLOPE TRANSITION TABLE

LOCATION	STATION TO STATION	SIDE	SLOPE TRANSITION
SERVICE DRIVE 1	0+876.030 TO 0+901.123	RT	+1.19% TO +4.00%
SERVICE DRIVE 1	0+876.055 TO 0+901.123	LT	-1.08% TO -4.00%
SERVICE DRIVE 2	0+002.259 TO 0+019.300	RT	+0.82% TO -4.00%
SERVICE DRIVE 2	0+002.504 TO 0+013.200	LT	-0.97% TO -4.00%
SERVICE DRIVE 2	0+037.400 TO 0+049.528	LT	-4.00% TO -0.57%
SERVICE DRIVE 2	0+037.400 TO 0+050.900	RT	-4.00% TO -0.21%

POINT	STATION	OFFSET	ELEVATION
A1	0+144.300	2.700 LT	187.460
A2	0+145.845	2.945 LT	187.462
A3	0+147.239	3.655 LT	187.470
A4	0+004.761	3.655 LT	187.483
A5	0+006.155	2.945 LT	187.497
A6	0+007.700	2.700 LT	187.512

POINT	STATION	OFFSET	ELEVATION
C1	0+990.100	2.700 RT	187.933
C2	0+991.879	3.027 RT	187.934
C3	0+993.426	3.967 RT	187.928
C4	0+046.426	3.967 LT	187.910
C5	0+044.879	3.027 LT	187.890
C6	0+043.100	2.700 LT	187.870

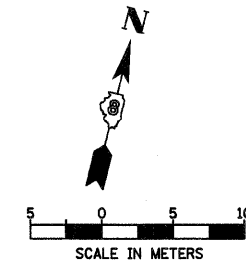
POINT	STATION	OFFSET	ELEVATION
E1	0+227.000	1.663 LT	188.312
E2	0+228.545	1.908 LT	188.318
E3	0+229.939	2.618 LT	188.320
E4	0+878.171	3.955 LT	188.313
E5	0+879.565	3.245 LT	188.299
E6	0+881.110	3.000 LT	188.280

POINT	STATION	OFFSET	ELEVATION
B1	0+007.036	2.700 RT	187.557
B2	0+005.534	2.931 RT	187.543
B3	0+004.171	3.602 RT	187.537
B4	0+156.652	3.073 LT	187.549
B5	0+157.983	2.340 LT	187.575
B6	0+159.473	2.041 LT	187.603

POINT	STATION	OFFSET	ELEVATION
D1	0+047.011	2.700 RT	187.940
D2	0+048.318	2.873 RT	187.956
D3	0+049.534	3.383 RT	187.973
D4	1+003.466	3.383 RT	188.004
D5	1+004.682	2.874 RT	188.039
D6	1+005.989	2.700 RT	188.060

POINT	STATION	OFFSET	ELEVATION
F1	0+881.034	3.000 RT	188.383
F2	0+879.489	3.245 RT	188.393
F3	0+878.095	3.955 RT	188.403
F4	0+240.061	2.542 LT	188.427
F5	0+241.455	1.832 LT	188.461
F6	0+243.000	1.587 LT	188.478

• MATCH EXISTING ELEVATION



REVISIONS	
NAME	DATE

SERVICE DRIVES

ILLINOIS DEPARTMENT OF TRANSPORTATION
INTERSECTION AND
CHANNELIZATION DETAILS
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY

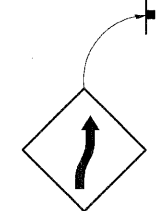
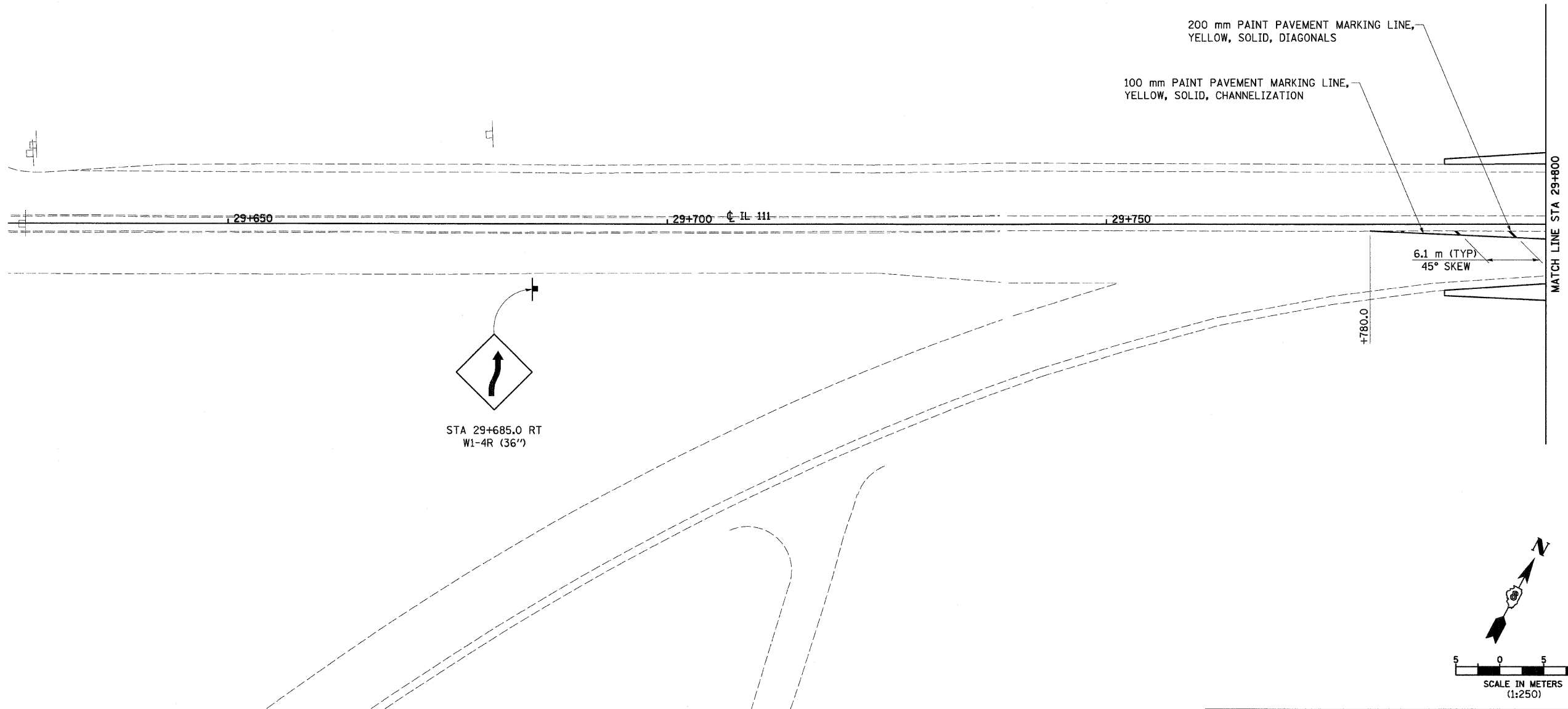
DRAWN BY EBB
CHECKED BY
DATE

12/7/2007

p:\00f:\1es\00024\dl\111\Detail\Misc\Intdet\15c-servicedrives2.dgn

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

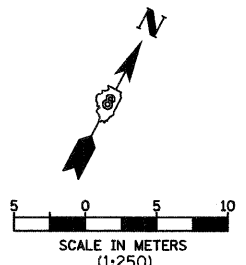
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	93
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				



STA 29+685.0 RT
W1-4R (36')

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING & SIGNING
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE



12/7/2007

p:\00f.1es\000024\dl111\pvm\mark\ks\pvm\015c00.dgn

SW 1/4, SEC 14, T 6 N, R 10 W, 3RD PM

IL 111, STA 29+625 TO STA 29+800

SECTION 60-15
BY OTHERS

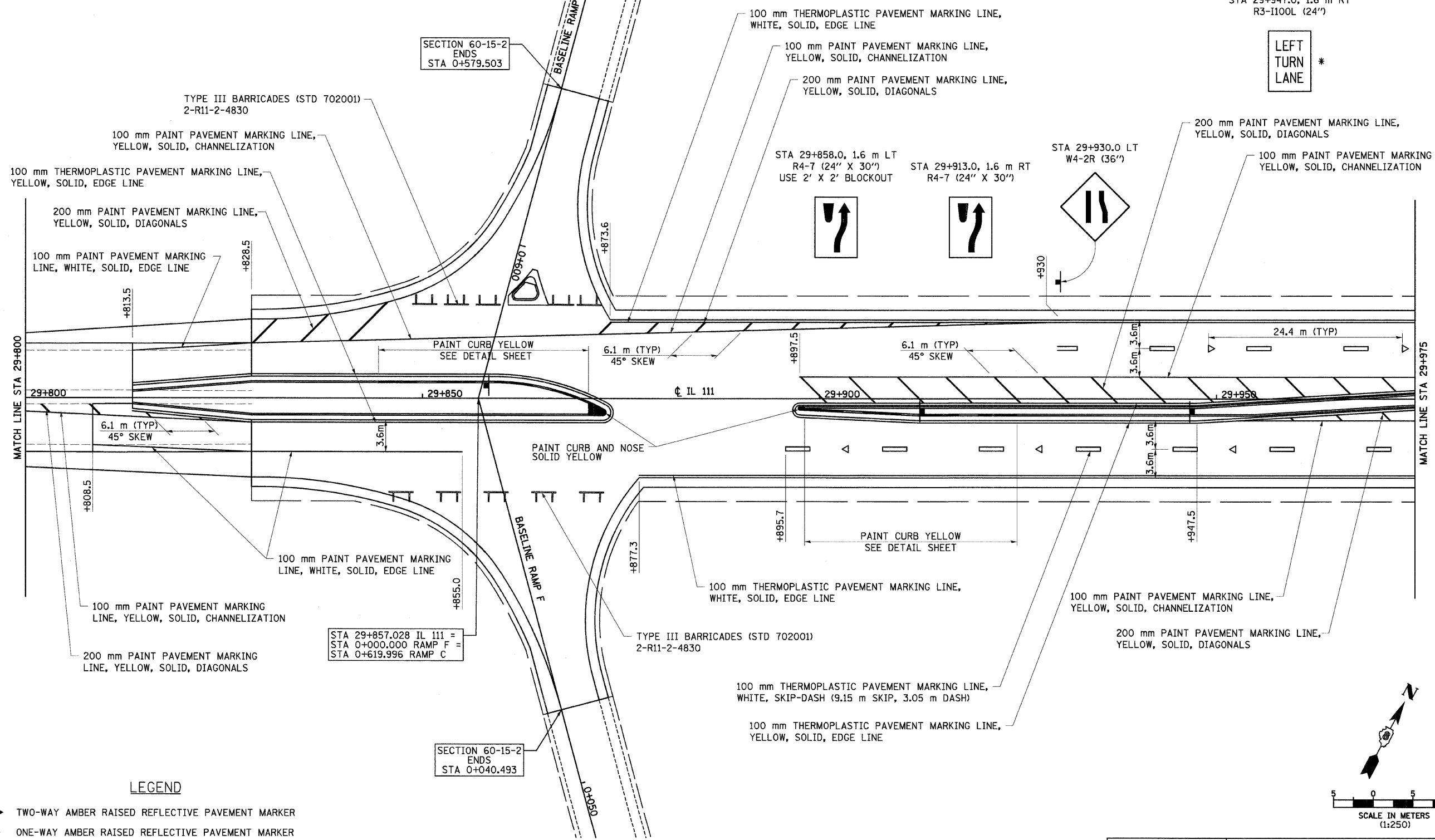
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	94
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

ADDITIONAL PERMANENT PAVEMENT STRIPING
WILL BE DONE DURING CONTRACT 60-15

PRISMATIC REFLECTORS ON CURBS WILL BE INCLUDED IN THIS CONTRACT.
SEE SHEET 152 FOR THE PLACEMENT OF THE REFLECTORS.

STA 29+947.0, 1.6 m RT
R3-1100L (24')

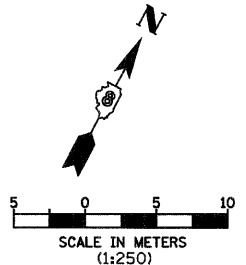
LEFT
TURN
LANE *



- LEGEND**
- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
 - ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
 - ⊥ DELINEATORS - TWO SINGLE WHITE REFLECTOR UNITS
 - ├ DELINEATORS - ONE SINGLE WHITE REFLECTOR UNIT
 - * SIGN SHALL BE COVERED UNTIL LEFT TURN LANE IS OPEN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING & SIGNING
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE



SECTION 60-15
BY OTHERS

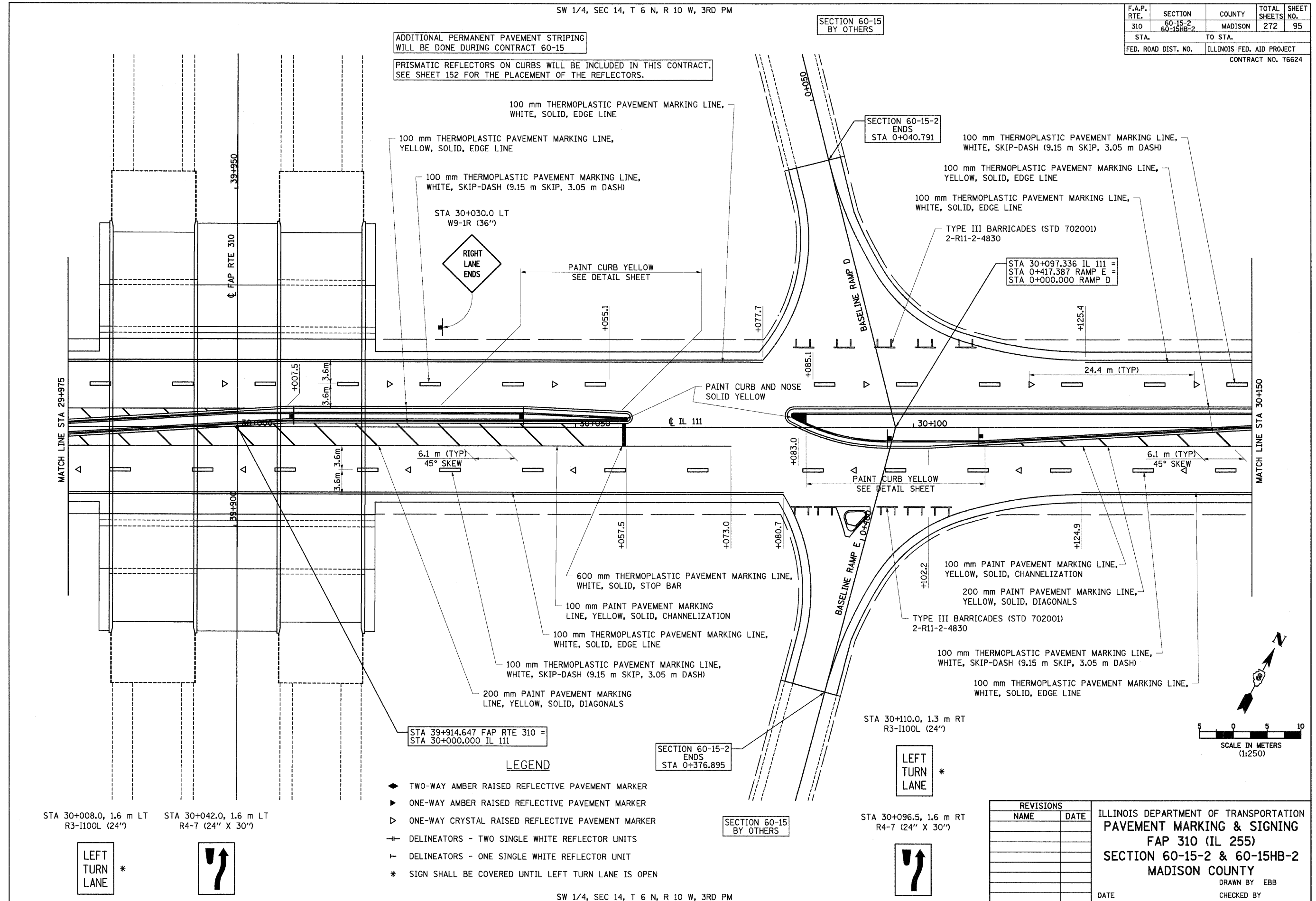
12/7/2007

p:\00f\iles\000024\dll\111\pvm\marks\pvm\015c01.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	95
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

ADDITIONAL PERMANENT PAVEMENT STRIPING WILL BE DONE DURING CONTRACT 60-15

PRISMATIC REFLECTORS ON CURBS WILL BE INCLUDED IN THIS CONTRACT. SEE SHEET 152 FOR THE PLACEMENT OF THE REFLECTORS.



12/7/2007

p:\00f.iles\000024\dl\111\pvm\mkr\ks\pvm\015c02.dgn

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, YELLOW, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

STA 30+030.0 LT W9-1R (36")

RIGHT LANE ENDS

PAINT CURB YELLOW SEE DETAIL SHEET

SECTION 60-15-2 ENDS STA 0+040.791

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, YELLOW, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

TYPE III BARRICADES (STD 702001) 2-R11-2-4830

STA 30+097.336 IL 111 = STA 0+417.387 RAMP E = STA 0+000.000 RAMP D

PAINT CURB AND NOSE SOLID YELLOW

IL 111

30+100

PAINT CURB YELLOW SEE DETAIL SHEET

6.1 m (TYP) 45° SKEW

24.4 m (TYP)

6.1 m (TYP) 45° SKEW

600 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, STOP BAR

100 mm PAINT PAVEMENT MARKING LINE, YELLOW, SOLID, CHANNELIZATION

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

200 mm PAINT PAVEMENT MARKING LINE, YELLOW, SOLID, DIAGONALS

STA 39+914.647 FAP RTE 310 = STA 30+000.000 IL 111

SECTION 60-15-2 ENDS STA 0+376.895

STA 30+110.0, 1.3 m RT R3-1100L (24")

LEFT TURN LANE *

STA 30+096.5, 1.6 m RT R4-7 (24" X 30")

LEFT TURN LANE *

LEGEND

- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- DELINEATORS - TWO SINGLE WHITE REFLECTOR UNITS
- ┴ DELINEATORS - ONE SINGLE WHITE REFLECTOR UNIT
- * SIGN SHALL BE COVERED UNTIL LEFT TURN LANE IS OPEN

STA 30+008.0, 1.6 m LT R3-1100L (24")

STA 30+042.0, 1.6 m LT R4-7 (24" X 30")

LEFT TURN LANE *

↑

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING & SIGNING
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY

DRAWN BY EBB
 CHECKED BY

DATE

IL 111, STA 29+975 TO STA 30+150

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	96
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

CONTRACT NO. 76624

ADDITIONAL PERMANENT PAVEMENT STRIPING WILL BE DONE DURING CONTRACT 60-15

PRISMATIC REFLECTORS ON CURBS WILL BE INCLUDED IN THIS CONTRACT. SEE SHEET 152 FOR THE PLACEMENT OF THE REFLECTORS.

SEE SHEET 91 FOR FLUSH MEDIAN DETAILS

STA 30+211.0, 1.6 m LT
R4-7 (24" X 30")



SECTION 60-16 BY OTHERS

END CONSTRUCTION STA 0+026.511 ACCESS ROAD

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, TURN LANE

THERMOPLASTIC PAVEMENT MARKING, WHITE, LEFT TURN ARROW

300 mm THERMOPLASTIC PAVEMENT MARKING LINE, YELLOW, SOLID, DIAGONALS

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, YELLOW, DOUBLE, SOLID, CHANNELIZATION

THERMOPLASTIC PAVEMENT MARKING, WHITE, RAILROAD CROSSING

TYPE III BARRICADES (STD 702001) 2-R11-2-4830

STA 30+246.919 IL 111 = STA 1+000.000 SERVICE DRIVE 1 = STA 0+000.000 ACCESS ROAD

PAINT CURB YELLOW SEE DETAIL SHEET

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, YELLOW, SOLID, EDGE LINE

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

MATCH LINE STA 30+150

MATCH LINE STA 30+325

100 mm PAINT PAVEMENT MARKING LINE, YELLOW, SOLID, CHANNELIZATION

200 mm PAINT PAVEMENT MARKING LINE, YELLOW, SOLID, DIAGONALS

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SKIP-DASH (9.15 m SKIP, 3.05 m DASH)

100 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID, EDGE LINE

STA 30+235.0 RT W10-1 (36")

STOP

STA 0+978.0 RT R1-1 (36" X 36")

STA 30+310.0 RT W9-1L (36")

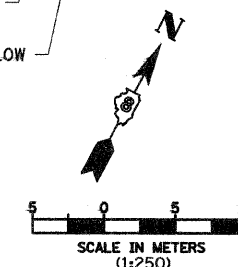
PAINT CURB AND NOSE SOLID YELLOW

PAINT CURB SOLID YELLOW

600 mm THERMOPLASTIC PAVEMENT MARKING LINE, WHITE, SOLID

LEGEND

- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- † DELINEATORS - TWO SINGLE WHITE REFLECTOR UNITS
- ┌ DELINEATORS - ONE SINGLE WHITE REFLECTOR UNIT



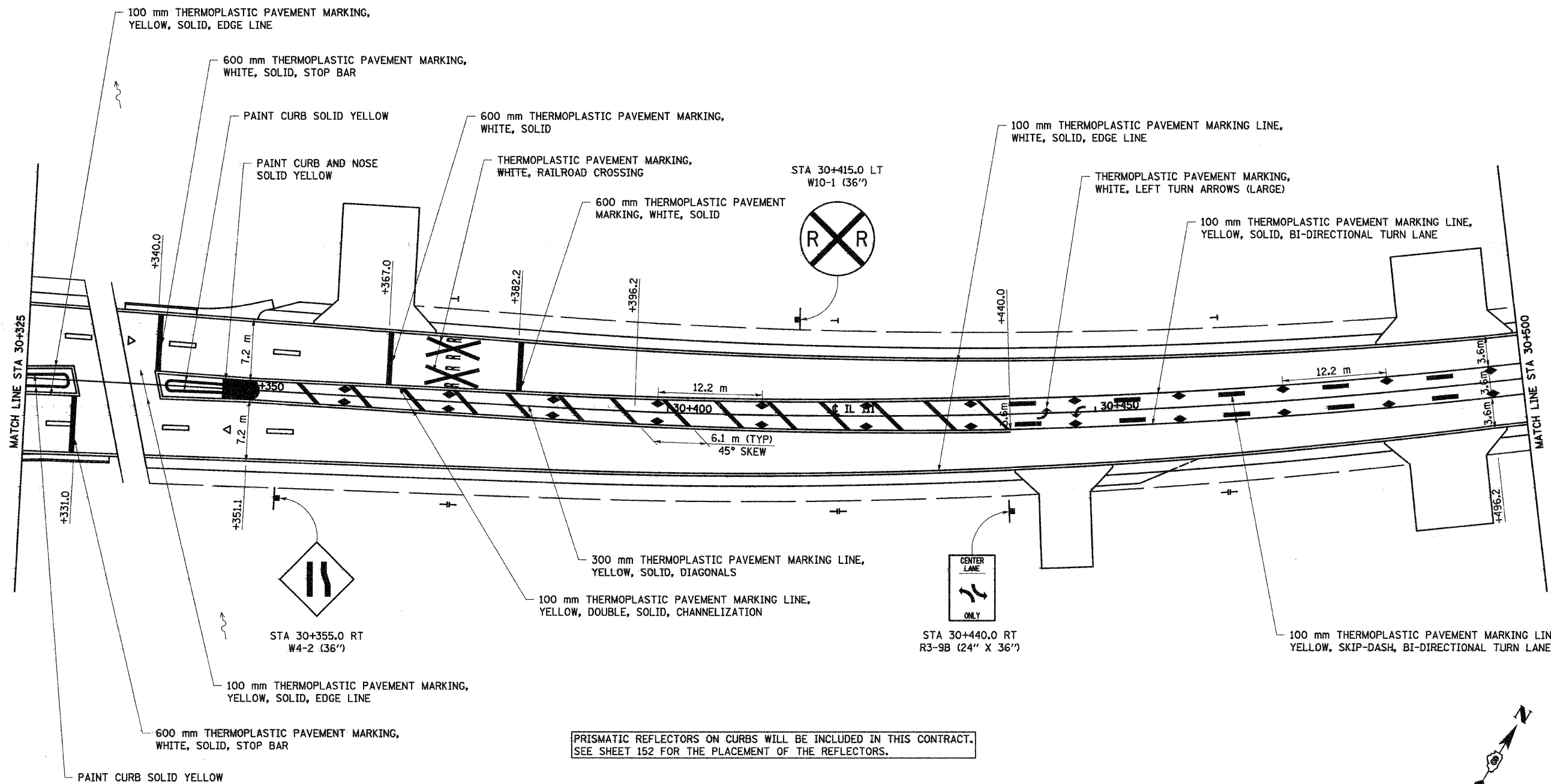
REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
PAVEMENT MARKING & SIGNING
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY EBB
CHECKED BY
DATE

5/13/2008

p:\00f\iles\000024\dll\111\pvm\MarKs\pvm\015c03.dgn

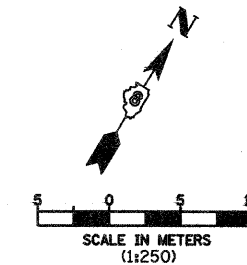
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	97
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76624				



PRISMATIC REFLECTORS ON CURBS WILL BE INCLUDED IN THIS CONTRACT. SEE SHEET 152 FOR THE PLACEMENT OF THE REFLECTORS.

LEGEND

- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- + DELINEATORS - TWO SINGLE WHITE REFLECTOR UNITS
- ┌ DELINEATORS - ONE SINGLE WHITE REFLECTOR UNIT



REVISIONS	
NAME	DATE

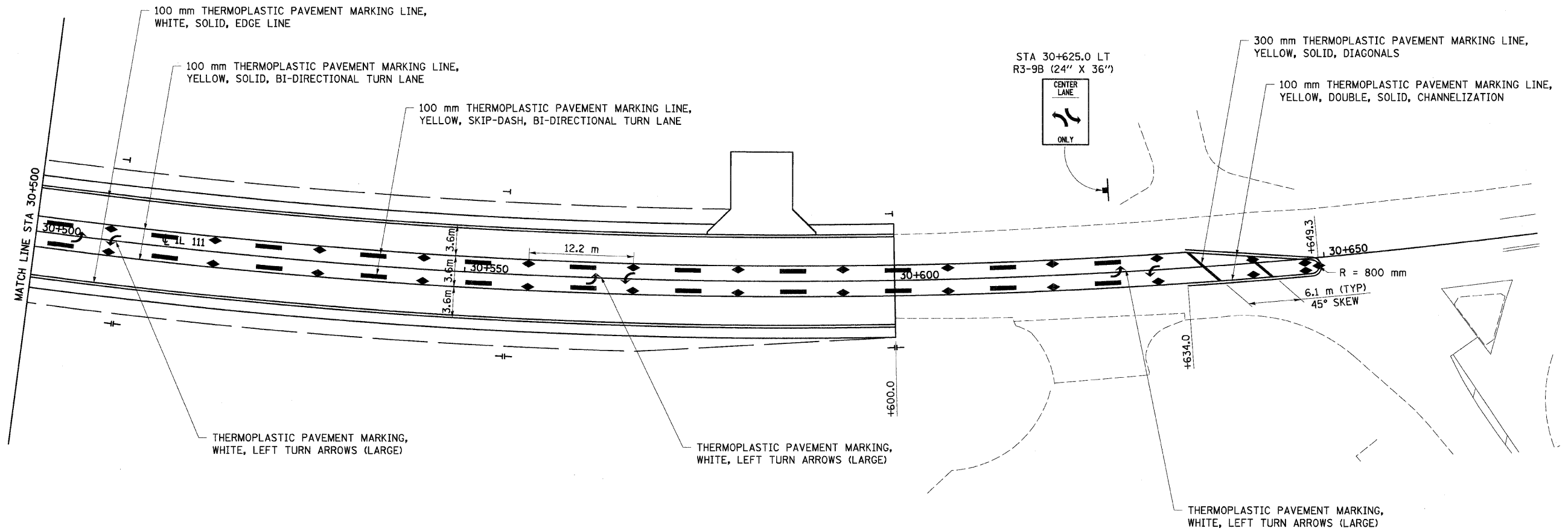
ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING & SIGNING
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

5/13/2008

p:\000024\dl111\pvm\marks\pvm\015c04.dgn

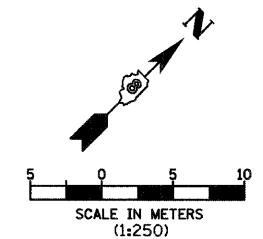
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	98
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

CURVE IL 111
 PI STA = 30+696.467
 $\Delta = 49^\circ 37' 45''$ (LT)
 R = 671.750 m
 T = 310.599 m
 L = 581.864 m
 E = 68.331 m
 PC STA = 30+385.868
 PT STA = 30+967.732
 SE = 5.0%
 SE ATTAINED STA 30+348.000 TO STA 30+398.000



LEGEND

- ◆ TWO-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▶ ONE-WAY AMBER RAISED REFLECTIVE PAVEMENT MARKER
- ▷ ONE-WAY CRYSTAL RAISED REFLECTIVE PAVEMENT MARKER
- ⊥ DELINEATORS - TWO SINGLE WHITE REFLECTOR UNITS
- T DELINEATORS - ONE SINGLE WHITE REFLECTOR UNIT



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 PAVEMENT MARKING & SIGNING
 FAP 310 (IL 255)
 SECTION 60-15-2 & 60-15HB-2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE

12/7/2007

p:\00f.iles\200024\dl\111\pvm\mark\ks\pvm\015e05.dgn

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	99
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

ELECTRICAL GENERAL NOTES







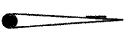





- ALL VEHICLE AND PEDESTRIAN SIGNAL HEADS SHALL HAVE 12" SECTIONS. MOUNTING HARDWARE SHALL BE UNPAINTED ALUMINUM. ALL BOLTS, SCREWS, NUTS, AND WASHERS SHALL BE STAINLESS STEEL. ANTI-SEIZE PASTE COMPOUND SHALL BE USED ON ALL MOUNTING HARDWARE FIELD CONNECTIONS
- BACKPLATES SHALL BE ABS PLASTIC
- THE CONTROLLER CABINET SHALL BE UNPAINTED ALUMINUM.
- THE LOCATION OF MAST ARM SUPPORTS SHALL BE APPROVED BY THE ENGINEER BEFORE FOUNDATIONS ARE CONSTRUCTED. MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 3.0 m FROM THE EDGE OF PAVEMENT OR 610 mm FROM THE EDGE OF SHOULDER, WHICHEVER DISTANCE IS GREATER. IN CURBED SECTIONS, THE MAST ARM POLES SHALL BE LOCATED A MINIMUM OF 1.5 m FROM THE FACE OF THE CURB. THESE DISTANCES ARE TO THE NEAR FACE OF THE MAST ARM POLE.
- ALL TRAFFIC SIGNAL CABLES SHALL BE #14 AWG STRANDED COPPER UNLESS OTHERWISE SPECIFIED. TERMINAL ENDS SHALL HAVE CRIMPED-ON RING TONGUE CONNECTORS.
- ALL HANDHOLES SHALL BE CAST-IN-PLACE PORTLAND CEMENT CONCRETE (PER ARTICLE 814.03(d)). THE CAST IN PLACE LEGEND IN THE COVER SHALL BE "TRAFFIC SIGNALS". SLOPE HANDHOLE COVERS TO MATCH PROPOSED GRADE ELEVATIONS.
- LOCATE UNDERGROUND CABLES PRIOR TO ATTEMPTING TO CONSTRUCT THIS PROJECT.
- AN UNDERGROUND "CABLE MARKING TAPE" SHALL BE INSTALLED WITH ALL TRENCH & BACKFILL FOR ELECTRICAL WORK IN ACCORDANCE WITH THE ARTICLES 819.05 & 1066.05 OF THE STANDARD SPECIFICATIONS
- PEDESTRIAN PUSHBUTTON SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 888 OF THE STANDARD SPECIFICATIONS EXCEPT AS FOLLOWS:
ARTICLE 888.03 SHALL BE REVISED TO READ AS FOLLOWS:
THE PEDESTRIAN PUSH BUTTONS SHALL BE MOUNTED APPROXIMATELY 760 mm (30 in) ABOVE THE HANDICAPPED RAMP LEVEL.
- THE PUSHBUTTON SIGN SHALL BE A R10-4b, 229 mm X 254 mm.
- ESTIMATED DEPTHS OF THE CONCRETE FOUNDATIONS FOR THE MAST ARM SUPPORT POLES ARE AS FOLLOWS:

RAMPS E & D

NW CORNER: 3.7 m DEEP
SE CORNER: 4.6 m DEEP

FINAL DEPTHS WILL BE DETERMINED BY THE DEPARTMENT FROM THE SOIL BORING DATA.

TRAFFIC SIGNALS LEGEND

-  PROPOSED SIGNAL HEAD WITH BACKPLATE, MAST ARM MOUNTED
-  PROPOSED HANDHOLE
-  PROPOSED DOUBLE HANDHOLE
-  PROPOSED HEAVY DUTY HANDHOLE
-  PROPOSED CONTROLLER
-  PROPOSED CONDUIT: "T" TRENCH, "P" PUSH, SIZE SPECIFIED
-  PROPOSED STREET NAME SIGN/TRAFFIC SIGN
-  PROPOSED SERVICE INSTALLATION
-  PROPOSED SIGNAL POST
-  PROPOSED SIGNAL POST WITH BACKPLATE
-  PROPOSED VIDEO CAMERA
-  PROPOSED SIGNAL HEAD, PEDESTRIAN

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
ELECTRICAL GENERAL NOTES &
LEGEND FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY
CHECKED BY
DATE

12/7/2007

P:\00files\000024\dll111\signals\sig01fg015c.dgn

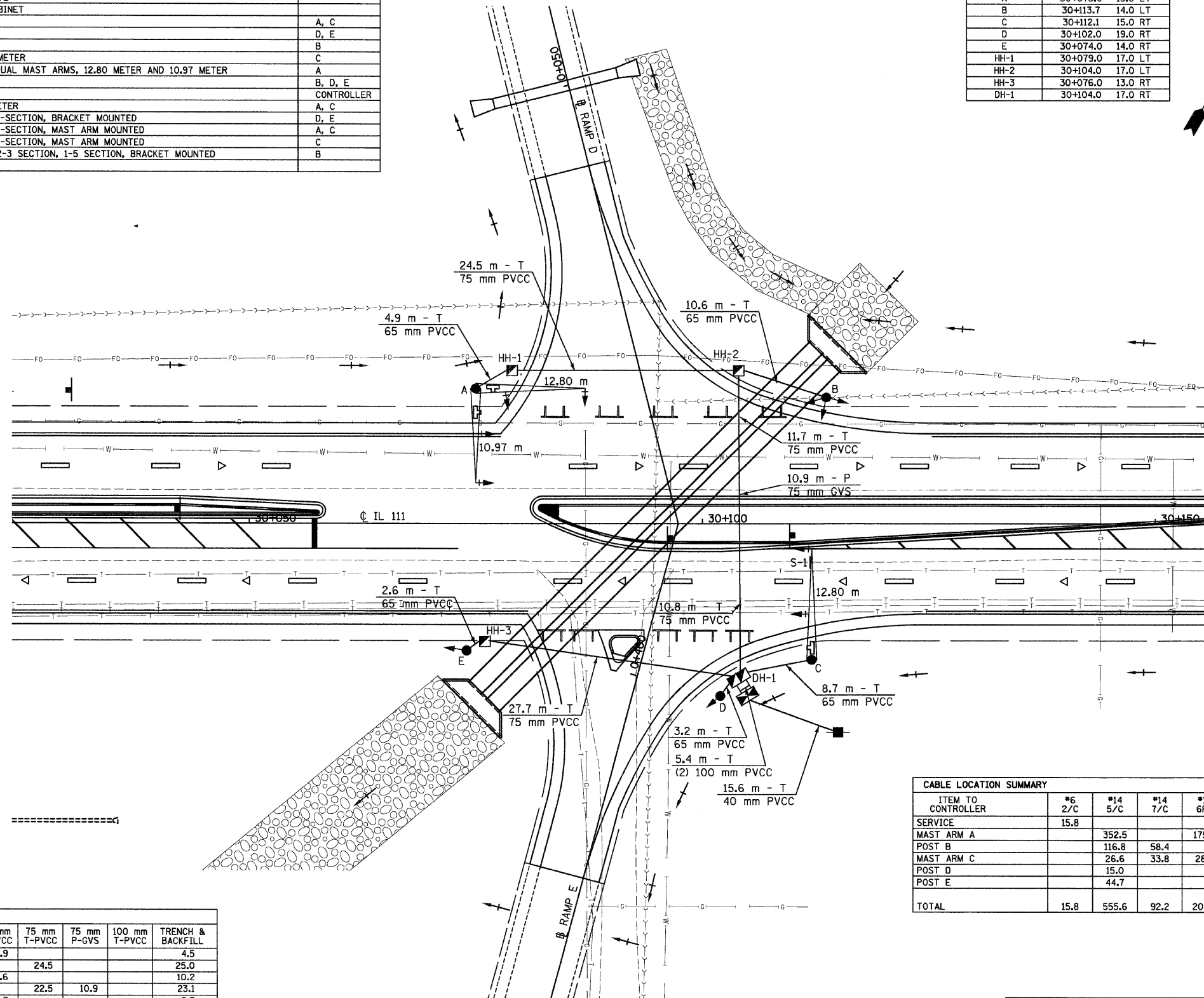
TRAFFIC SIGNAL QUANTITIES - RAMPS E & D			
QTY	UNIT	ITEM	LOCATION
1	EACH	SERVICE INSTALLATION (SPECIAL)	
3	EACH	HANDHOLE, PORTLAND CEMENT CONCRETE	
1	EACH	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	
1	EACH	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	
6	EACH	TRAFFIC SIGNAL BACKPLATE	A, C
2	EACH	TRAFFIC SIGNAL POST, ALUMINUM 3.95 METER	D, E
1	EACH	TRAFFIC SIGNAL POST, ALUMINUM 4.55 METER	B
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE 12.80 METER	C
1	EACH	STEEL MAST ARM ASSEMBLY AND POLE WITH DUAL MAST ARMS, 12.80 METER AND 10.97 METER	A
2.7	METER	CONCRETE FOUNDATION, TYPE A	B, D, E
0.9	METER	CONCRETE FOUNDATION, TYPE D	CONTROLLER
8.3	METER	CONCRETE FOUNDATION, TYPE E 750MM DIAMETER	A, C
2	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	D, E
5	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 3-SECTION, MAST ARM MOUNTED	A, C
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, 5-SECTION, MAST ARM MOUNTED	C
1	EACH	SIGNAL HEAD, POLYCARBONATE, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	B
1	EACH	VIDEO VEHICLE DETECTION SYSTEM	

STRUCTURE LOCATION	
ITEM	LOCATION
CONTROLLER	30+105.0 19.0 RT
SERVICE	30+115.0 23.0 RT
A	30+075.0 15.0 LT
B	30+113.7 14.0 LT
C	30+112.1 15.0 RT
D	30+102.0 19.0 RT
E	30+074.0 14.0 RT
HH-1	30+079.0 17.0 LT
HH-2	30+104.0 17.0 LT
HH-3	30+076.0 13.0 RT
DH-1	30+104.0 17.0 RT

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15-2 60-15HB-2	MADISON	272	100
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76624				

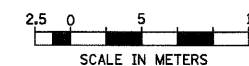


S-1
(ON MAST ARM C)
SIGN PANEL, TY 1, 0.47 sq m
R10-12 2430 (600 mm x 750 mm)
NOT TO SCALE



CONDUIT LOCATION SUMMARY						
LOCATION	40 mm T-PVCC	65 mm T-PVCC	75 mm T-PVCC	75 mm P-GVS	100 mm T-PVCC	TRENCH & BACKFILL
MAST ARM "A" to HH-1		4.9				4.5
HH-1 to HH-2			24.5			25.0
SIGNAL "B" to HH-2		10.6				10.2
HH-2 to DH-1			22.5	10.9		23.1
MAST ARM "C" to DH-1		8.7				8.3
SIGNAL "D" to DH-1		3.2				2.2
SIGNAL "E" to HH-3		2.6				2.5
HH-3 to DH-1			27.7			28.3
DH-1 to CONTROLLER					5.4	4.4
SERVICE TO CONTROLLER	15.6					10.8
TOTAL	15.6	30.0	74.6	10.9	5.4	119.6

CABLE LOCATION SUMMARY				
ITEM TO CONTROLLER	#6 2/C	#14 5/C	#14 7/C	#18 6PR
SERVICE	15.8			
MAST ARM A		352.5		175.4
POST B		116.8	58.4	
MAST ARM C		26.6	33.8	28.5
POST D		15.0		
POST E		44.7		
TOTAL	15.8	555.6	92.2	203.9



REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
TRAFFIC SIGNAL PLAN
FAP 310 (IL 255)
SECTION 60-15-2 & 60-15HB-2
MADISON COUNTY
DRAWN BY
CHECKED BY
DATE

IL 111 AND RAMPS F & G INTERSECTION

12/7/2007

pt:\00files\000024\dl\111\signals\sig01f.g015c.dgn