INDEX OF SHEETS

DRAWING NO. VOLUME 1	DESCRIPTION
1	COVER SHEET
2	INDEX OF SHEETS/LIST OF HIGHWAY STANDARDS
3 TO 5	GENERAL NOTES
6 TO 14	SUMMARY OF QUANTITIES
15 TO 19	TYPICAL SECTIONS
20 TO 21	SUPERELEVATION TRANSITION DETAILS
22 TO 27E	SCHEDULE OF QUANTITIES
28 TO 37	ALIGNMENT AND TIES
38 TO 49	ROADWAY REMOVAL PLANS
50 TO 61	PROPOSED ROADWAY PLANS
62 TO 77	PROPOSED ROADWAY PROFILES
78 TO 87A	LEVEE PLANS
88 TO 201	MAINTENANCE OF TRAFFIC PLANS
202 TO 210	MOT DETAILS
211 TO 249	EROSION CONTROL PLANS
250 TO 260	EXISTING DRAINAGE & UTILITIES PLANS
261 TO 271	PROPOSED DRAINAGE PLANS
272 TO 286	PROPOSED DRAINAGE PROFILES
287 TO 296A	PLAT OF HIGHWAYS (FOR INFORMATION ONLY)
297 TO 298	RAMP ELEVATION DETAIL
299 TO 310	PROPOSED PAVEMENT MARKING PLANS
311 TO 317	PROPOSED GUIDE SIGN PANEL DETAILS
318 TO 319	TEMPORARY TRAFFIC SIGNALS PLANS
320 TO 348	ROADWAY LIGHTING PLANS
349 TO 366	ITS PLANS
367 TO 379	SIGN STRUCTURE PLANS
380 TO 512	PROPOSED BRIDGE PLANS
513 TO 531	PROPOSED MSE RETAINING WALL PLANS
532 TO 537A	CULVERT MODIFICATION PLANS
538 TO 538B	MISCELLANEOUS DETAILS

DRAWING NO. VOLUME 2	DESCRIPTION
541 TO 606	CROSS SECTIONS - INTERSTATE 270
607 TO 615	CROSS SECTIONS - RAMP P1
616 TO 619	CROSS SECTIONS - RAMP P4
620 TO 624	CROSS SECTIONS - ILLINOIS ROUTE 3
625 TO 628	CROSS SECTIONS - WATERWORKS ROAD
629 TO 632H	CHOUTEAU PLACE ROAD
633 TO 650	CROSS SECTIONS - RELOCATED LEVEE ROAD STAGE L1
651 TO 690	CROSS SECTIONS - RELOCATED LEVEE ROAD STAGE L2
691 TO 707	CROSS SECTIONS - RELOCATED LEVEE ROAD STAGE L3
708 TO 712M	CROSS SECTIONS - PROPOSED TRAIN / LEVEE ACCESS ROAD

HIGHWAY STANDARDS

STANDARD NO.	DESCRIPTION
000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
202001-01	EARTH MEDIAN DITCH CHECK
280001-05	TEMPORARY EROSION CONTROL SYSTEMS
285001-02	FABRIC FORMED CONCRETE REVETMENT MATS
420001-07	PAVEMENT JOINTS
420101-04	24' (7.2 m) JOINTED PCC PAVEMENT
420206-08	ENTRANCE RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420306-06	EXIT RAMP TERMINAL (JOINTED PCC RAMP PAVEMENT ADJACENT TO CRC MAINLINE PAVEMENT)
420401-08	BRIDGE APPROACH PAVEMENT CONNECTOR
421001-02	BAR REINFORCEMENT FOR CRC PAVEMENT
421101-08	24' (7.2 m) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
421106-08	36' (10.8 m) CRC PAVEMENT (WITH WIDE FLANGE BEAM TERMINAL JOINT)
442201-03	CLASS C AND D PATCHES
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482006-03	HMA SHOULDER ADJACENT TO RIGID PAVEMENT
483001-04	PCC SHOULDER
515001-03	NAME PLATE FOR BRIDGES
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
601001-04	SUB-SURFACE DRAINS
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602001-02	CATCH BASIN TYPE A
602106-01	DRAINAGE STRUCTURES TYPE 4, 5 & 6
602401-03	MANHOLE TYPE A
602601-02	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
602701-02	MANHOLE STEPS
604001-03	FRAME AND LIDS TYPE 1
604021-02	BASE, FRAME AND LIDS TYPE 5
604036-02	GRATE TYPE 8
604071-04	FRAME AND GRATE TYPE 20
606401-01	PAVED DITCH
630001-09	STEEL PLATE BEAM GUARDRAIL
630201-06	PCC/HMA STABILIZATION AT STEEL PLATE BEAM GUARDRAIL
630301-05	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631011-07	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-05	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-09	TRAFFIC BARRIER TERMINAL, TYPE 6
635001-01	DELINEATORS
635006-03	REFLECTOR AND TERMINAL MARKER PLACEMENT
635011-02	REFLECTOR MARKER AND MOUNTING DETAILS
637006-02	CONCRETE BARRIER, DOUBLE FACE, 42 In. (1065 mm) HEIGHT
642001-01	SHOULDER RUMBLE STRIPS
665001-02	WOVEN WIRE FENCE
666001-01	RIGHT OF WAY MARKERS
667101-01	PERMANENT SURVEY MARKERS
701001-02	OFF-RD OPERATIONS, 2L, 2W, MORE THAN 15' (4.5 m) AWAY
701006-03	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701101-02	OFF-RD OPERATIONS, MULTILANE, 15' (4.5 m) TO 24" (600 mm) FROM PAVEMENT EDGE
701106-02	OFF-RD OPERATIONS, MULTILANE, MORE THAN 15' (4.5 m) AWAY
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME OPERATIONS
701401-06	LANE CLOSURE, FREEWAY / EXPRESSWAY
701451-01	RAMP CLOSURE, FREEWAY / EXPRESSWAY
701901-01	TRAFFIC CONTROL DEVICES
704001-06	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
729001-01	APPLICATIONS OF TYPES A & B METAL POSTS (FOR SIGNS & MARKERS)
780001-02	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
805001-01	ELECTRICAL SERVICE INSTALLATION DETAILS
814001-02	HANDHOLES
825006-01	LIGHTING CONTROLLER POLE MOUNTED, 480V
825026-01	LIGHTING CONTROLLER BASE MOUNTED, 480V
836001	LIGHT POLE FOUNDATION

FILE NAME = D876A91-Sht-Index01.DGN	USER NAME = sbliven	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - ML	REVISED - 04-20-11
	PLOT SCALE = #SCALE#	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

INDEX OF SHEETS /HIGHWAY STANDARDS
INTERSTATE 270

SCALE: | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	2
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

GENERAL NOTES

GENERAL

1 ALL CONSTRUCTION SHALL BE PERFORMED IN ACCORDANCE WITH THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION", ADOPTED JANUARY 1,2007; THE SUPPLEMENTAL SPECIFICATIONS ADOPTED JANUARY 1, 2011; THE "DETAILS" IN THE PLANS, AND THE "SPECIAL PROVISIONS" INCLUDED IN THE CONTRACT DOCUMENTS. ANY REFERENCE TO "STANDARDS" THROUGHOUT THE PLANS OR SPECIAL PROVISIONS SHALL BE INTERPRETED AS THE LATEST IDOT STANDARD. SHOULD A REVISED STANDARD EXIST THAT SUPERCEDES STANDARDS REFERENCED IN THE CONTRACT DOCUMENTS, THE CONTRACTOR IS RESPONSIBLE FOR SEEKING CLARIFICATION FROM THE ENGINEER BEFORE PROCEEDING WITH THE ORDERING OF MATERIALS, SCHEDULING OF PERSONNEL, PERFORMING THE WORK OR ANY OTHER ACTIVITY RELATED TO THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR IDENTIFYING THE CORRECT STANDARD BEFORE PERFORMING WORK.

2 **WHEN WORKING ON ITEMS UNDER THE JURSIDICTION OF THE US ARMY COPRS OF ENGINEERS (USACE) THE CONTRACTOR WILL BE RESPONSIBLE FOR MEETING ALL USACE REQUIREMENTS, THE COST OF DOING SO WILL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE PAID.**

3 **THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN THE NAVIGATIONAL LIGHTING ON THE EXISTING I-270 OVER CHAIN OF ROCKS CANAL BRIDGES, IN OPERATING CONDITION AT ALL TIMES DURING THE CONTRACT AS PER THE REQUIREMENTS OF THE US COAST GUARD. IN ADDITION TO PERMANENT NAVIGATIONAL LIGHTING BEING CONSTRUCTED ON THE PROPOSED BRIDGE, TEMPORARY NAVIGATIONAL LIGHTING SHALL BE PLACED AND FUNCTIONING ON THE PROPOSED BRIDGE AT ALL TIMES DURING CONSTRUCTION AS PER THE REQUIREMENTS OF AND AS APPROVED BY THE US COAST GUARD. THE COST OF DOING SO WILL BE INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION SHALL BE PAID.**

4 IN ADDITION TO THE REQUIREMENTS OF THE SPECIAL PROVISION FOR NIGHTTIME WORK ZONE LIGHTING (BDE), THE LIGHTING SYSTEM SHALL BE DESIGNED AND OPERATED SO AS TO AVOID GLARE THAT INTERFERES WITH NAVIGATION IN THE CHAIN OF ROCKS CANAL.

5 IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL DIMENSIONS AND CONDITIONS EXISTING IN THE FIELD PRIOR TO ORDERING MATERIALS AND BEGINNING CONSTRUCTION.

6 THE LOCATION OF VARIOUS ITEMS SUCH AS PAVEMENT, BARRIER WALLS, AND DRAINAGE STRUCTURES BUILT IN CONTRACTS UNDER CONSTRUCTION DURING THE PREPARATION OF THESE PLANS IS BASED ON THE PUBLISHED CONTRACT PLAN DRAWINGS AVAILABLE DURING DESIGN. THE CONTRACTOR MUST FIELD VERIFY LIMITS, LOCATIONS AND ELEVATIONS OF THESE PREVIOUSLY CONSTRUCTED ITEMS.

7 EXISTING GRADES AND ELEVATIONS REPORTED ON THE DRAWINGS ARE BASED ON BEST AVAILABLE INFORMATION. IF THE CONTRACTOR DOES NOT CONCUR WITH THE ELEVATION PROVIDED ON THE DRAWINGS, THE CONTRACTOR MUST NOTIFY THE ENGINEER IN WRITING PRIOR TO CONSTRUCTION. NO CONSTRUCTION WILL BE ALLOWED TO BEGIN UNTIL THESE CONFLICTS ARE RESOLVED.

8 ALL DEWATERING OF THE SITE AS NEEDED FOR THE CONTRACTORS OPERATIONS WILL NOT BE PAID FOR SEPARATELY, BUT CONSIDERED AS INCLUDED IN THE OVERALL CONTRACT PRICE AND NO ADDITIONAL COMPENSATION SHALL BE PAID.

9 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, REPAIR, SNOW REMOVAL, AND /OR MAINTENANCE OF ALL HAUL ROADS TO AND FROM THE DESIGNATED ENTRANCE TO THE VARIOUS WORK SITES. THIS WORK WILL BE INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION SHALL BE PAID.

10 THE CONTRACTOR SHALL STAGE THE WORK AS TO MAINTAIN INGRESS AND EGRESS TO ALL ABUTTING PROPERTIES AT ALL TIMES.

11 10 ft (3 m) TRANSITIONS SHALL BE USED TO MATCH PROPOSED ITEMS OF WORK TO EXISTING ITEMS IN THE FIELD, UNLESS OTHERWISE SHOWN. THE TRANSITIONS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR THE PROPOSED ITEM OF WORK SPECIFIED.

12 FOR STABILIZATION, ALL TYPE III BARRICADES SHALL REQUIRE A MINIMUM OF TWELVE (12) SANDBAGS PER BARRICADE.

13 IT IS THE CONTRACTOR'S OPTION TO USE THE MATERIAL TRANSFER DEVICE (MTD). THE PAY ITEM FOR THE MTD WILL NOT BE INCLUDED IN THIS CONTRACT.

14 REGARDING RIGHT OF WAY AND PROPERTY CORNERS, THE RIGHT OF WAY MARKER SHALL BE INSTALLED SO THAT THE BACK OF THE POST IS TWELVE INCHES (12") INSIDE THE RIGHT OF WAY BOUNDARY. THE RIGHT OF WAY MARKER SHALL BE A WITNESS TO THE RIGHT OF WAY CORNER WHICH IS THE PROPERTY PIN. THE RIGHT OF WAY CORNER OR PROPERTY PIN IS A 5/8" IRON ROD WITH IDOT ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKER AT THE TWELVE INCHES (12") OFFSET.

15 THE GUARDRAIL FROM THE MISSISSIPPI RIVER BRIDGE TO STA 1158+00 WILL BE REPLACED AS PART OF THIS PROJECT. STANDARD 701401 AND 701101 SHALL BE USED FOR THE CONSTRUCTION OF GUARDRAIL, PATCHING AND RUMBLE STRIP REMOVAL/REPLACEMENT THROUGHOUT PROJECT CORRIDOR. TYPE II BARRICADES SPACED AT 5' CENTERS EXTENDING 50' ON EITHER SIDE OF THE WORK ZONE WILL BE USED TO DELINEATE THE WORK ZONE DURING NON-WORKING HOURS. GAPS BETWEEN EXISTING AND PROPOSED GUARDRAIL WILL NOT BE ALLOWED FOR MORE THAN 48 HOURS.

16 **THE SPLICING/STAGING OF CRC PAVEMENT DUE TO LIMITED WORK SPACE WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN PAY ITEM CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12" AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.**

17 **CONTRACTOR WILL BE REQUIRED TO STAGE THE CONSTRUCTION OF EMBANKMENTS IN SEVERAL AREAS THROUGHOUT THE PROJECT. SLOPES NEED TO BE A MIINIMUM OF 1V:2H. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM 20200100 EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.**

NOTIFICATIONS / COORDINATION

1 THE DISTRICT EIGHT BUREAU OF OPERATIONS SHALL BE NOTIFIED AT LEAST 10 CALENDAR DAYS PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS.

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

3 THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 72 HOURS IN ADVANCE PRIOR TO BEGINNING WORK AND SHALL COORDINATE ALL CONSTRUCTION OPERATIONS WITH THE ENGINEER. IN ADDITION, THE CONTRACTOR SHALL NOTIFY THE ENGINEER AT LEAST 48 HOURS IN ADVANCE FOR ANY TREE REMOVAL.

4 THE CONTRACTOR MUST COORDINATE OFF-SITE HAUL AND ACCESS ROUTES WITH THE PARTY HAVING JURISDICTION OVER THE AFFECTED ROUTE.

5 THE CITY OF MADISON AND CHOUTEAU TOWNSHIP SHALL BE NOTIFIED IN WRITING AT LEAST ONE (1) WEEK IN ADVANCE OF THE START OF CONSTRUCTION ACTIVITIES AFFECTING WATERWORKS ROAD AND CHOUTEAU PLACE ROAD. RESPECTIVELY.

UTILITIES

1 ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE BE GIVEN TO ALL UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY.

2 AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

* AMEREN-CIPS (ELECTRIC)
* AMEREN-IP (ELECTRIC & ELECTRIC TRANSMISSION)
* AT&T CORP (COMMUNICATION)
* AT&T ILLINOIS (COMMUNICATION)
* LEVEL 3 COMMUNICATIONS, LLC (COMMUNICATION)
* CHARTER COMMUNICATIONS, INC. (CABLE TV)
* BUCKEYE PARTNERS L.P. - WOOD RIVER PIPELINE (PIPELINE)
* EXPLORER PIPE LINE CO (PIPELINE)
* LACLEDE PIPELINE CO (PIPELINE)
* CENTERPOINT ENERGY (PIPELINE)
* ILLINOIS AMERICAN WATER (WATER)
* CITY OF EDWARDSVILLE (WATER)
* MITCHELL PUBLIC WATER DISTRICT (WATER)
* CITY OF GRANITE CITY (SANITARY SEWER)
* CITY OF MADISON (SANITARY SEWER)
* MADISON COUNTY SPECIAL SERVICE AREA #1 (SANITARY SEWER)

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

3 THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR I.T.S. UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR I.T.S. EXISTS WITHIN THE PROJECT LIMITS, AND IF THESE ITEMS REQUIRE LOCATING, THE CONTRACTOR SHALL BE DIRECTED TO DO SO ACCORDING TO SECTION 803 OF THE STANDARD SPECIFICATIONS. THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 803.04 OF THE STANDARD SPECIFICATIONS.

4 THE CONTRACTOR IS ADVISED OF THE PRESENCE OF EXISTING GAS/OIL PIPELINES THAT PARALLEL THE CHAIN OF ROCKS LEVEE ON THE CANAL SIDE OF THE LEVEE. THE PIPELINES HAVE BEEN LOCATED IN THE FIELD AND TEST HOLE CERTIFICATION FORMS ARE INCLUDED IN THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE PIPELINE COMPANIES FOR ALL ACTIVITIES WITHIN THE VICINITY OF THE PIPELINES THAT MAY CAUSE DAMAGE TO OR OTHERWISE AFFECT THESE PIPELINES, INCLUDING BUT NOT LIMITED TO EQUIPMENT CROSSING THE PIPELINES, PILE DRIVING, BRIDGE GIRDER ERECTION, AND BRIDGE DEMOLITION. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED FOR THE COORDINATION OR PROTECTION REQUIRED BY THE PIPELINE COMPANIES AND AS DIRECTED BY THE ENGINEER.

5 EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

FILE NAME = D876A91-Sht-GEN01.DGN	USER NAME = bhenrich	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - ML	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 5/27/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
INTERSTATE 270

SCALE: | SHEET NO. 1 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	3
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

GENERAL NOTES

DRAINAGE

1 **CONNECTING OF NEW OR EXISTING SEWER OR PIPE DRAINS TO NEW OR EXISTING INLETS OR MANHOLES SHALL BE MADE IN A MANNER WHICH RESULTS IN A NEAT AND WATERTIGHT JOINT. WHEN PLACED THROUGH THE WALL OF AN INLET OR MANHOLE, PIPE DRAINS SHALL BE PLACED OR CUT FLUSH WITH THE FACE OF THE WALL AND DRESSED WITH MORTAR TO PROVIDE A SMOOTH ROUNDED OR BEVELED EDGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICES OF THE PIPE DRAINS OR STRUCTURES INVOLVED.**

2 **WHEN ENCOUNTERED DURING CONSTRUCTION ACTIVITIES, REMOVAL AND DISPOSAL OF ANY EXPOSED EXISTING PIPE UNDERDRAIN SYSTEM WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEMS. WHERE EXISTING PIPE UNDERDRAIN SYSTEM IS NOT DISTURBED IT SHALL BE ABANDONED IN PLACE.**

3 **THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING SUITABLE DRAINAGE OF THE ROADWAY AT ALL TIMES, INCLUDING EACH TRAFFIC CONTROL STAGE DURING CONSTRUCTION. THE COST OF COMPLYING WITH THIS REQUIREMENT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE BID FOR TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE PAID.**

ENVIRONMENTAL

1 ALL TURF AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE REGRADED TO THEIR EXISTING CONDITION AND SEEDED AT THE CONTRACTOR'S EXPENSE.

2 TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. TREES OUTSIDE OF THE CONSTRUCTION LIMITS, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED. THE ENGINEER SHALL BE CONTACTED AND PRIOR APPROVAL OBTAINED FOR ANY TREE REMOVAL BEYOND THE LIMITS/LOCATIONS INCLUDED IN THE PLANS.

3 THE CONTRACTOR SHALL BE REQUIRED TO COMPLY WITH THE PROVISIONS OF THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORM WATER PERMIT AND IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS AND SPECIFIED HEREIN. AS SPECIFIED IN ARTICLE 107.23, THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.

4 A WETLAND SITE IS LOCATED AT THE NE CORNER OF WATERWORKS ROAD AND KEELIN LANE, WITH A PORTION OF THE SITE EXTENDING INTO THE EXISTING ROW. THERE IS NO WORK PROPOSED WITHIN THE EXISTING WETLAND AREA AND THE SITE IS TO BE PROTECTED FROM DISTURBANCE AS INDICATED IN THE EROSION CONTROL PLANS AND SPECIAL PROVISIONS.

5 ANY SOIL REMOVED FROM THE CANAL WILL NOT BE REINTRODUCED INTO THE WATERS OF THE UNITED STATES AND SHALL BE DISPOSED OF IN AN UPLAND AREA.

STRUCTURES AND ROADWAY

1 ESTIMATED PARTIAL DECK BRIDGE DECK QUANTITIES ARE INCLUDED IN THE PLANS AS HOT-MIX ASPHALT SURFACE REMOVAL (DECK) AND DECK SLAB REPAIR (PARTIAL). THIS WORK SHALL BE COMPLETED ON THE EXISTING BRIDGE DECKS AS DIRECTED BY THE ENGINEER.

2 SIGN LIGHTING IS NOT REQUIRED FOR THIS CONTRACT.

3 **THE CONTRACTOR IS ADVISED THAT THE EXISTING I-270 BRIDGES OVER THE CHAIN OF ROCKS CANAL CONTAIN LEAD PAINT. THE COST OF ANY REQUIRED PROTECTION, CONTAINMENT, AND PROPER DISPOSAL OF THE EXISTING BRIDGE COMPONENTS SHALL BE INCLUDED IN THE COST OF REMOVAL OF EXISTING STRUCTURES. NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.**

4 ANY FILL MATERIAL PLACED WITHIN THE CHAIN OF ROCKS CANAL OR THAT MAY COME INTO CONTACT WITH THE WATERS OF THE CANAL AS PART OF THE CONTRACTOR'S OPERATIONS AND/OR THE CONSTRUCTION OF PROPOSED BRIDGE PIERS WITHIN THE CANAL AND/OR DEMOLITION OF THE EXISTING BRIDGES SHALL BE COARSE AGGREGATE. THE COARSE AGGREGATE SHALL HAVE NO MORE THAN 20% BY WEIGHT BEING ABLE TO PASS THROUGH A U.S. 230 SIEVE.

5 **THE CONTRACTOR SHALL PROVIDE LABOR AND MATERIALS REQUIRED TO IMPRINT PAVEMENT STATION NUMBERS IN THE FINISHED SURFACE OF THE PAVEMENT AND/OR OVERLAY. THE NUMBERS SHALL BE APPROXIMATELY 3/4 INCHES WIDE, 5 INCHES HIGH AND 5/8 INCHES DEEP. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE CONSIDERED AS INCLUDED IN THE PRICE BID FOR THE ASSOCIATED PAVING PAY ITEMS.**

6 **THE PAVEMENT STATION NUMBERS SHALL BE INSTALLED AS SPECIFIED HEREIN:**

A) INTERVAL - 250 FEET

B) BOTTOM OF NUMBERS - 6 INCHES FROM THE INSIDE EDGE OF THE PAVEMENT MARKING

C) LOCATION:

- 2, 3, & 5 LANE PAVEMENTS - RIGHT EDGE OF PAVEMENT IN DIRECTION OF INCREASING STATIONS

- MULTI-LANE DIVIDED ROADWAYS - OUTSIDE EDGE OF PAVEMENT IN BOTH DIRECTIONS

- RAMPS - ALONG BASELINE EDGE OF PAVEMENT

D) POSITION - STATIONS SHALL BE PLACED SO THEY CAN BE READ FROM THE ADJACENT SHOULDER

E) FORMAT - "XX+XX", WHERE X REPRESENTS THE PAVEMENT STATION

F) THE STAMPED STATIONS SHALL BE FILLED WITH SAND IMMEDIATELY AFTER STAMPING AND PRIOR TO ADDITIONAL ROLLING.

G) THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE COST OF THE ASSOCIATED PAVEMENT AND/OR OVERLAY PAY ITEMS.

7 FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES:

HOT-MIX ASPHALT BASE COURSE - 0.056
HOT-MIX ASPHALT SURFACE COURSE - 0.056 TON/SQ YD/IN
AGGREGATE (SURFACE,BASE, & BACKFILL) - 2.05 TON/CU YD
BITUMINOUS MATERIALS:
PRIME COAT FOR BITUMINOUS CONCRETE:
- ON PAVEMENT - 0.0002 TON/SQ YD
- ON AGGREGATE - 0.002 TON/SQ YD
- ON COLD MILLED SURFACE - 0.0004 TON/SQ YD
- FOG COAT ON NEW BINDER - 0.00012 TON/SQ YD
AGGREGATE (PRIME COAT)
- ON EXISTING PAVEMENT - 0.002 TON/SQ YD
- ON COLD MILLED SURFACE - 0.002 TON/SQ YD
- FOG COAT ON NEW BINDER - 0.001 TON/SQ YD
- FOG COAT ON NEW BINDER - 0.001 TON/SQ YD
RIP RAP - 1.5 TON/CU YD
SEEDING, CLASS 2A, 4A - 200 LB/ACRE
TEMPORARY EROSION CONTROL SEEDING - 100 LB/ACRE
NITROGEN FERTILIZER NUTRIENT - 90 LB/ACRE
PHOSPHORUS FERTILIZER NUTRIENT - 90 LB/ACRE
POTASSIUM FERTILIZER NUTRIENT - 90 LB/ACRE
MULCH - 2 TON/ACRE

8 **THE CONTRACTOR'S DRILLED SHAFT DETAILED INSTALLATION PROCEDURE IDENTIFIED IN ARTICLE 516.04, SHALL REQUIRE THAT THE DRILLED SHAFTS BE INSPECTED BY CAMERA PRIOR TO CONCRETE PLACEMENT. INSPECTION BY CAMERA SHALL BE INCLUDED IN THE UNIT COST OF DRILLED SHAFT IN ROCK AND NO ADDITIONAL COMPENSATION SHALL BE PAID.**

9 THE PAY ITEM AND ESTIMATED QUANTITY INCLUDED IN THE PLANS FOR SUPPLEMENTAL WATERING IS FOR WATERING OF THE VARIOUS SEEDING PAY ITEMS. THE USAGE OF THIS PAY ITEM SHALL BE AS DIRECTED BY THE ENGINEER.

10 USACE UTILIZES PRESSURE RELIEF WELLS ALONG THE LEVEES ON BOTH SIDES OF THE CHAIN OF ROCKS CANAL. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN PERFORMING ACTIVITIES IN THE VICINITY OF THE RELIEF WELLS TO PREVENT DAMAGE TO THEM. ANY WELLS THAT ARE DAMAGED BY THE CONTRACTOR'S OPERATIONS SHALL BE RESTORED TO THEIR ORIGINAL FUNCTION TO THE SATISFACTION OF THE ENGINEER. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR MEETING THIS REQUIREMENT.

COMMITMENTS

1 THE CONTRACTOR IS ALERTED TO THE FACT THE UNITED STATES ARMY CORPS OF ENGINEERS (USACE) REQUIRES ACCESS TO THE LEVEES FOR FLOOD FIGHTING AND MAINTENANCE OPERATIONS ON A 24 HOURS PER DAY / 7 DAYS PER WEEK / 365 DAYS PER YEAR BASIS. THE CONTRACTOR MUST ACCOMMODATE USACE ACCESS UPON NOTICE.

2 NO EXCAVATION IS PERMITTED WITHIN THE CHAIN OF ROCKS LEVEE EMBANKMENT OR WITHIN 10 FEET OF THE TOE OF THE LEVEE EXCEPT FOR THE CONSTRUCTION OF PROPOSED BRIDGE PIER 4. THE SURFACE OF THE LEVEE SHALL BE PROTECTED FROM DAMAGE DUE TO CONSTRUCTION ACTIVITIES AND SHALL NOT BE PENETRATED FROM TEMPORARY WORKS OR CONSTRUCTION EQUIPMENT.

3 A WETLAND EXISTS AT THE NORTHEAST QUADRANT OF THE INTERSECTION OF WATERWORKS ROAD AND KEELIN LANE. IN ADDITION, USACE MAINTAINS WETLAND CONSERVATION MITIGATION AREAS ON BOTH SIDES OF I-270 TO THE EAST OF THE CHAIN OF ROCKS CANAL. NO INTRUSION OF THESE AREAS AS INDICATED IN THE PLANS WILL BE ALLOWED. THESE AREAS ARE TO BE PROTECTED FROM BEING DISTRUBED BY THE CONTRACTOR'S ACTIVITIES, EITHER DIRECTLY OR DUE TO SILTATION, IN ACCORDANCE WITH ARTICLE 107.23 AND AS DIRECTED BY THE ENGINEER.

PERTINENT INFORMATION

1 THE CONTRACTOR IS ADVISED THAT THE EXISTING I-270 BRIDGES OVER THE CHAIN OF ROCKS CANAL ARE POSTED FOR LEGAL LOADS ONLY.

2 TWO WEEKS PRIOR TO THE RAMP CLOSING, USE CHANGEABLE MESSAGE SIGNS TO ALERT THE TRAVELING PUBLIC.

1

3 ADDENDUM #1 DATED 5/16/11 INCLUDED A REALIGNMENT OF CHOUTEAU PLACE ROAD. PLAN SHEETS THAT CONTAIN CHOUTEAU PLACE ROAD WERE REVISED ONLY IF THEY MATERIALLY AFFECT THE PROPOSED WORK. THEREFORE, SOME PLAN VIEWS MAY NOT PICTORIALLY REFLECT THE ALIGNMENT OF CHOUTEAU PLACE ROAD PER ADDENDUM #1.

4 THE CONTRACTOR SHALL BE REQUIRED TO SUBMIT FOR REVIEW AND APPROVAL, PLANS, SHOP DRAWINGS, CATALOG CUTS, AND/OR MATERIAL SPECIFICATIONS FOR ITEMS OF WORK THAT ARE REQUIRED TO SATISFY THE PERMIT REQUIREMENTS OF USACE AND USCG.

FILE NAME = D876A91-Sht-GEN02.DGN	USER NAME = sbliven	DESIGNED -	REVISED -
		DRAWN - ML	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = @SCALE@	CHECKED - SJM	REVISED -
	PLOT DATE = 5/26/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES
INTERSTATE 270

SCALE: | SHEET NO. 2 OF 3 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	4
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ACIM 0004 L01 90% FED. 10% STATE	ACBRI 0011 L1C 90% FED. 10% STATE	ACBRI 0040 L1C 90% FED. 10% STATE	
X5210490	HIGH LOAD MULTI-ROTATIONAL BEARINGS, FIXED - 2000K	EACH	20		20		
X5210180	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 550K	EACH	20		20		
X5210255	HIGH LOAD MULTI-ROTATIONAL BEARINGS, GUIDED EXPANSION, 1700K	EACH	20		20		
87001300	ELECTRIC CABLE IN TRENCH, 600V (XLP-TYPE USE) 3-1/C NO. 6	FOOT	16,255	16,255			
83009210	LIGHT POLE, ALUMINUM, 45 FT. M.H., 2-6 FT. MAST ARMS	EACH	10	10			
X0327277	RELOCATE KIOSK	EACH	1	1			
Z0023902	REMOVE PRESSURE RELIEF WELL	EACH	1	1			
X0327276	STAGED VEHICLE DETECTION AND SURVEILLANCE	L SUM	1	1			
20100500	TREE REMOVAL, ACRES	ACRE	17.75	17.75			
20200100	EARTH EXCAVATION	CU YD	248,055	248,055			
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	10237	10237			
20400800	FURNISHED EXCAVATION	CU YD	308,654	308,654			
20700220	POROUS GRANULAR EMBANKMENT	CU YD	10237	10237			
20800150	TRENCH BACKFILL	CU YD	2655	2655			
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	15356	15356			
21101615	TOPSOIL FURNISH AND PLACE, 4"	SQ YD	172,164	172,164			
21101645	TOPSOIL FURNISH AND PLACE, 12"	SQ YD	16396	16396			
~~21301052~~	~~EXPLORATION TRENCH 52" DEPTH~~	~~FOOT~~	~~20000~~	~~20000~~			
* 25000210	SEEDING, CLASS 2A	ACRE	30.75	30.75			
* 25000305	SEEDING, CLASS 3A	ACRE	19.25	19.25			
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	5,116	5,116			
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	5,116	5,116			
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	5,116	5,116			
* 25100115	MULCH, METHOD 2	ACRE	146	146			
* 25100630	EROSION CONTROL BLANKET	SQ YD	117,884	117,884			
* 25200200	SUPPLEMENTAL WATERING	UNIT	1800	1800			
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	11,370	11,370			
28000305	TEMPORARY DITCH CHECKS	FOOT	1060	1060			
28000400	PERIMETER EROSION BARRIER	FOOT	29,350	29,350			
28000500	INLET AND PIPE PROTECTION	EACH	58	58			
28000510	INLET FILTERS	EACH	32	32			

* SPECIALTY ITEM

⚠ REVISED 6-7-11

FILE NAME = c:\pw_work\pwidot\owenbj\dms64842\D878691-S00.dgn	USER NAME = owenbj	DESIGNED -	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	DRAWN -	REVISED -
	PLOT DATE = 3/25/2011	CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	6
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			
				ACIM 0004 LOI 90%FED. 10%STATE	ACBRI 0011 LIC 90%FED. 10%STATE	ACBRI 0040 LIC 90%FED 10%STATE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES				
28100105	STONE RIPRAP, CLASS A3	SQ YD	2,352	2,352			
28100107	STONE RIPRAP, CLASS A4	SQ YD	1645	43	1602		
28200200	FILTER FABRIC	SQ YD	4358	2,756	1602		
30200650	PROCESSING MODIFIED SOIL 12"	SQ YD	12272	12272			
30201500	LIME	TON	246.1	246.1			
31100200	SUBBASE GRANULAR MATERIAL, TYPE A	CU YD	277	277			
31100910	SUBBASE GRANULAR MATERIAL, TYPE A 12"	SQ YD	68,296	68,296			
31101900	SUBBASE GRANULAR MATERIAL, TYPE C	TON	796	796			
31200100	STABILIZED SUBBASE 4"	SQ YD	57810	57810			
35100700	AGGREGATE BASE COURSE, TYPE A 8"	SQ YD	17,088	17,088			
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	1000	1000			
40300100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	4291	4291			
40300300	BITUMINOUS MATERIALS (COVER AND SEAL COATS)	GALLON	9,629	9,629			
40300500	COVER COAT AGGREGATE	TON	104	104			
40300600	SEAL COAT AGGREGATE	TON	104	104			
~~40600100~~	~~BITUMINOUS MATERIALS (PRIME COAT)~~	~~GALLON~~	~~3755~~	~~3755~~			
~~40600300~~	~~AGGREGATE (PRIME COAT)~~	~~TON~~	~~20~~	~~20~~			
40603000	HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50	TON	1,760	1,760			
40603335	HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50	TON	633	633			
40701941	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"	SQ YD	7154	7154			
40701961	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"	SQ YD	23390	23390			
42000541	PORTLAND CEMENT CONCRETE PAVEMENT 12" (JOINTED)	SQ YD	3416	3416			
42001300	PROTECTIVE COAT	SQ YD	12837	12837			
42100340	CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"	SQ YD	33402	33402			
42100615	PAVEMENT REINFORCEMENT	SQ YD	33402	33402			
42101020	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'	EACH	4	4			
42101030	WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 36'	EACH	4	4			
42101300	PROTECTIVE COAT	SQ YD	66796	66796			
44000100	PAVEMENT REMOVAL	SQ YD	51,950	51,950			
44000157	HOT-MIX ASPHALT SURFACE REMOVAL, 2"	SQ YD	10989	10989			
44004000	PAVED DITCH REMOVAL	FOOT	1,395	1,395			

1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	7
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE: ACEM 0004 LRI 90% FED 10% STATE	ACBRI 0011 LIC 90% FED 10% STATE	ACBRI 0040 LIC 90% FED 10% STATE	
44004250	PAVED SHOULDER REMOVAL	SQ YD	25709	25709			
44201823	CLASS D PATCHES, TYPE I, 15 INCH	SQ YD	425	425			
44201827	CLASS D PATCHES, TYPE II, 15 INCH	SQ YD	425	425			
44201831	CLASS D PATCHES, TYPE III, 15 INCH	SQ YD	425	425			
44201833	CLASS D PATCHES, TYPE IV, 15 INCH	SQ YD	425	425			
44213200	SAW CUTS	FOOT	10,280	10,280			
48100500	AGGREGATE SHOULDERS, TYPE A 6"	SQ YD	7,133	7,133			
48203005	HOT-MIX ASPHALT SHOULDERS, 2"	SQ YD	10989	10989			
48203039	HOT-MIX ASPHALT SHOULDERS, 10 1/2"	SQ YD	8219	8219			
48300700	PORTLAND CEMENT CONCRETE SHOULDERS 12"	SQ YD	23201	23201			
48301000	PROTECTIVE COAT	SQ YD	47659	47659			
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	2		2		
50102400	CONCRETE REMOVAL	CU YD	44.8			44.8	
50104650	SLOPE WALL REMOVAL	SQ YD	3175		3175		
50157300	PROTECTIVE SHIELD	SQ YD	10,700		10,700		
50200100	STRUCTURE EXCAVATION	CU YD	3603		83	3520	
50200300	COFFERDAM EXCAVATION	CU YD	16671		16671		
50202901	COFFERDAM (LOCATION - 1)	EACH	1		1		
50202902	COFFERDAM (LOCATION - 2)	EACH	1		1		
50300225	CONCRETE STRUCTURES	CU YD	8224.1		7538	686.1	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	6469.8		6469.8		
50300260	BRIDGE DECK GROOVING	SQ YD	19272		19272		
50300265	SEAL COAT CONCRETE	CU YD	6101.2		6101.2		
50300300	PROTECTIVE COAT	SQ YD	23216		23216		
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		1		
50500405	FURNISHING AND ERECTING STRUCTURAL STEEL	POUND	195000		195000		
50500505	STUD SHEAR CONNECTORS	EACH	36090		36090		
50800105	REINFORCEMENT BARS	POUND	745206		719170	26036	
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3490,790		3422,680	68110	
50800515	BAR SPLICERS	EACH	172		172		
50901750	PARAPET RAILING	FOOT	1084			1084	
51100100	SLOPE WALL 4 INCH	SQ YD	884		884		
51200959	FURNISHING METAL SHELL PILES 14" X 0.312"	FOOT	4527		4527		
51202305	DRIVING PILES	FOOT	4527		4527		

1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			270	60-1B-1	MADISON	712	8
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -							CONTRACT NO. 76A91
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	ACIM 0004 L&I 90% FED 10% STATE	ACBRI 0011 L&C 90% FED 10% STATE	ACBRI 0040 L&C 90% FED. 10% STATE	
51203200	TEST PILE METAL SHELLS	EACH	2		2		
51500100	NAME PLATES	EACH	1		1		
51602000	PERMANENT CASING	FOOT	2920		2920		
51603000	DRILLED SHAFT IN SOIL	CU YD	3058		3058		
51604000	DRILLED SHAFT IN ROCK	CU YD	388		388		
52100530	ANCHOR BOLTS, 1 1/4"	EACH	240		240		
52100540	ANCHOR BOLTS, 1 1/2"	EACH	160		160		
54002020	EXPANSION BOLTS 3/4 INCH	EACH	16			16	
54003000	CONCRETE BOX CULVERTS	CU YD	163.1			163.1	⚠1
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	4	4			
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 15"	EACH	1	1			
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	2	2			
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	7	7			
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	35	35			
542A1057	PIPE CULVERTS, CLASS A, TYPE 2 12"	FOOT	16	16			
542A1069	PIPE CULVERTS, CLASS A, TYPE 2 24"	FOOT	130	130			
542A1087	PIPE CULVERTS, CLASS A, TYPE 2 42"	FOOT	61	61			⚠1
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	266	266			
550A0340	STORM SEWERS, CLASS A, TYPE 2 12"	FOOT	1,679	1,679			⚠1
550A0360	STORM SEWERS, CLASS A, TYPE 2 15"	FOOT	766	766			
550A0380	STORM SEWERS, CLASS A, TYPE 2 18"	FOOT	768	768			
550A0410	STORM SEWERS, CLASS A, TYPE 2 24"	FOOT	123	123			
550A0710	STORM SEWERS, CLASS A, TYPE 3 24"	FOOT	129	129			
550A1010	STORM SEWERS, CLASS A, TYPE 4 24"	FOOT	128	128			
55100900	STORM SEWER REMOVAL 18"	FOOT	145	145			
55101200	STORM SEWER REMOVAL 24"	FOOT	1048	1048			
55101600	STORM SEWER REMOVAL 36"	FOOT	69	69			
58700300	CONCRETE SEALER	SQ FT	3,794		3,794		
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	527		527		
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	36	36			
60107600	PIPE UNDERDRAINS 4"	FOOT	30500	30500			
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	1350	1350			
60200505	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 5 FRAME, OPEN LID	EACH	1	1			
60200805	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 8 GRATE	EACH	2	2			

⚠1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			270	60-1B-1	MADISON	712	9
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -					CONTRACT NO. 76A91		
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
				ACIM 0004 L81 90% FED 10% STATE	ACBRI 0011 L1C 90% FED 10% STATE	ACBRI 0040 L1C 90% FED 10% STATE	
CODE NO	ITEM	UNIT					
60201310	CATCH BASINS, TYPE A, 4'-DIAMETER, TYPE 20 FRAME AND GRATE	EACH	4	4			
60218400	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	4	4			
60223800	MANHOLES, TYPE A, 6' DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1			
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	1	1			
60253800	CATCH BASINS TO BE RECONSTRUCTED WITH NEW TYPE 8 GRATE	EACH	2	2			
60270050	DRAINAGE STRUCTURES, TYPE 4 WITH TWO TYPE 20 FRAME AND GRATES	EACH	12	12			
60500050	REMOVING CATCH BASINS	EACH	4	4			
60615400	PAVED DITCH, TYPE A-15	FOOT	1,720	1,720			
~~60615450~~	~~PAVED DITCH, TYPE A-30~~	~~FOOT~~	~~195~~	~~195~~			
* 63000001	STEEL PLATE BEAM GUARD RAIL, TYPE A, 6 FOOT POSTS	FOOT	21200	21200			
* 63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3525	3525			
* 63000005	STEEL PLATE BEAM GUARDRAIL, TYPE B	FOOT	200	200			
* 63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	6	6			
* 63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	6	6			
* 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	6	6			
* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	8	8			
63200310	GUARDRAIL REMOVAL	FOOT	25013	25013			
63200400	CABLE ROAD GUARD REMOVAL	FOOT	4508	4508			
63500105	DELINEATORS	EACH	112	112			
63700275	CONCRETE BARRIER, DOUBLE FACE, 42 INCH HEIGHT	FOOT	2761	2761			
63700805	CONCRETE BARRIER TRANSITION	FOOT	30	30			
63700300	CONCRETE BARRIER BASE	FOOT	2761	2761			
63801200	MODULAR GLARE SCREEN SYSTEM	FOOT	1800	1800			
64200105	SHOULDER RUMBLE STRIPS	FOOT	20705	20705			
66500105	WOVEN WIRE FENCE, 4'	FOOT	3165	3165			
66600105	FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS	EACH	41	41			
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	7	7			
66700305	PERMANENT SURVEY MARKERS, TYPE II	EACH	5	5			
67000600	ENGINEER'S FIELD LABORATORY	CAL MO	42	42			
67100100	MOBILIZATION	L SUM	1	1			
70100800	TRAFFIC CONTROL AND PROTECTION, STANDARD 701401	L SUM	1	1			

* SPECIALTY ITEM

1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES
		DRAWN -	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.
	PLOT DATE = $DATE$	DATE -	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	10
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 LO1 90% FED 10% STATE	0011 L1C 90% FED 10% STATE	0040 L1C 90% FED. 10% STATE	
	70103815	TRAFFIC CONTROL SURVEILLANCE	CAL DA	1278	1278			
	70106800	CHANGEABLE MESSAGE SIGN	CAL MO	185	185			
	70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	93,362	93,362			⚠1
	70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	2,472	2,472			
	70400100	TEMPORARY CONCRETE BARRIER	FOOT	17,025	17,025			
	70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	32925	32925			
*	72000100	SIGN PANEL - TYPE 1	SQ FT	49	49			⚠1
*	72000200	SIGN PANEL - TYPE 2	SQ FT	124	124			
*	72000300	SIGN PANEL - TYPE 3	SQ FT	1624	1624			
	72400330	REMOVE SIGN PANEL - TYPE 3	SQ FT	743	743			
	72400710	RELOCATE SIGN PANEL - TYPE 1	SQ FT	10	10			
	72400720	RELOCATE SIGN PANEL - TYPE 2	SQ FT	24	24			
	72400730	RELOCATE SIGN PANEL - TYPE 3	SQ FT	25	25			
	72600100	MILE POST MARKER ASSEMBLY	EACH	12	12			
	72700100	STRUCTURAL STEEL SIGN SUPPORT - BREAKAWAY	POUND	15,683			15,683	⚠1
	73000100	WOOD SIGN SUPPORT	FOOT	236	236			
	73300100	OVERHEAD SIGN STRUCTURE - SPAN, TYPE I-A (4'-0" X 4'-6")	FOOT	80			80	
	73301810	OVERHEAD SIGN STRUCTURE WALKWAY, TYPE A	FOOT	58			58	
	73400100	CONCRETE FOUNDATIONS	CU YD	27.7			27.7	⚠1
	73400200	DRILLED SHAFT CONCRETE FOUNDATIONS	CU YD	44.8			44.8	
	73600100	REMOVE OVERHEAD SIGN STRUCTURE - SPAN	EACH	1			1	
	73700100	REMOVE GROUND MOUNTED SIGN SUPPORT	EACH	18			18	
	73700200	REMOVE CONCRETE FOUNDATION - GROUND MOUNT	EACH	18			18	
	73700300	REMOVE CONCRETE FOUNDATION - OVERHEAD	EACH	2			2	
*	78003110	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 4"	FOOT	50363	50363			
*	78003140	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 8"	FOOT	2472	2472			
*	78003150	PREFORMED PLASTIC PAVEMENT MARKING, TYPE B - LINE 12"	FOOT	241	241			
*	78005110	EPOXY PAVEMENT MARKING - LINE 4"	FOOT	37914	37914			
*	78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	516	516			
*	78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	102	102			
*	78200520	BARRIER WALL MARKERS, TYPE B	EACH	36	36			
*	78200530	BARRIER WALL MARKERS, TYPE C	EACH	23	23			

* SPECIALTY ITEM

⚠1 REVISED 6-7-11

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	11
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 LS1 90% FED 10% STATE	0011 L1C 90% FED. 10% STATE	0040 L1C 90% FED 10% STATE	0021 LS1 90% FED. 10% STATE
* 78200410	GUARDRAIL MARKERS, TYPE A	EACH	144	144			
* 78200430	GUARDRAIL MARKERS, TYPE C	EACH	18	18			
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	12	12			
* 78300100	PAVEMENT MARKING REMOVAL	SQ FT	8716	8716			
80300100	LOCATING UNDERGROUND CABLE	FOOT	22221	22221			
* 80400100	ELECTRIC SERVICE INSTALLATION	EACH	2	2			
81012400	CONDUIT IN TRENCH, 1 1/4" DIA., PVC	FOOT	137				137
81012500	CONDUIT IN TRENCH, 1 1/2" DIA., PVC	FOOT	985	985			
81012600	CONDUIT IN TRENCH, 2" DIA., PVC	FOOT	545	545			
81012800	CONDUIT IN TRENCH, 3" DIA., PVC	FOOT	45	15			30
81018600	CONDUIT PUSHED, 2 1/2" DIA., GALVANIZED STEEL	FOOT	780	780			
81021350	CONDUIT PUSHED, 3" DIA., PVC	FOOT	115				115
81100300	CONDUIT ATTACHED TO STRUCTURE, 1" DIA., GALVANIZED STEEL	FOOT	240	240			
81200230	CONDUIT EMBEDDED IN STRUCTURE, 2" DIA., PVC	FOOT	10500	10500			
81300530	JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE, 12" X 10" X 6"	EACH	6	6			
81304100	JUNCTION BOX EMBEDDED IN STRUCTURE 12" X 12" X 6"	EACH	30	30			
~~81400100~~	~~HANDHOLE~~	~~EACH~~	~~16~~	~~16~~			
81400200	HEAVY-DUTY HANDHOLE	EACH	4				4
81400700	HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	4	4			
81400720	DOUBLE HANDHOLE, PORTLAND CEMENT CONCRETE	EACH	2	2			
* 81702110	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 10	FOOT	19600	19600			
* 81702130	ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 1/C NO. 6	FOOT	4826	4826			
81900200	TRENCH AND BACKFILL FOR ELECTRICAL WORK	FOOT	15657	15477			180
* 82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	EACH	86	86			
* ~~82103300~~	~~LUMINAIRE, SODIUM VAPOR, MULTI MOUNT, 250 WATT~~	~~EACH~~	~~100~~	~~100~~			
* 82500360	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP	EACH	1	1			
* 82500400	LIGHTING CONTROLLER, BASE MOUNTED, 480VOLT, 100AMP (DUAL)	EACH	1	1			
83009500	LIGHT POLE, ALUMINUM, 45FT MH, 12 FT. MAST ARM	EACH	66	66			
83060830	LIGHT POLE, GALVANIZED STEEL, 45 FT. M. H. TENON MOUNT	EACH	2	2			
~~83060860~~	~~LIGHT POLE, ALUMINUM, 45FT MH, 12 FT. MAST ARM~~	~~EACH~~	~~7~~	~~7~~			
83600300	LIGHT POLE FOUNDATION, 30" DIAMETER	FOOT	430	430			

*SPECIALTY ITEM

1 REVISED 6-7-11

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			270	60-1B-1	MADISON	712	12
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -					CONTRACT NO. 76A91		
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			
				0004 LR1 90% FED 10% STATE	0011 L1C 90% FED 10% STATE	0040 L1C 90% FED 10% STATE	0021 L01 90% FED 10% STATE
CODE NO	ITEM	UNIT					
83800205	BREAKAWAY DEVICE, TRANSFORMER BASE, 15 INCH BOLT CIRCLE	EACH	21	21			
84200500	REMOVAL OF LIGHTING UNIT, SALVAGE	EACH	10	10			
84200600	REMOVAL OF LIGHTING UNIT, NO SALVAGE	EACH	49	49			
84200804	REMOVAL OF POLE FOUNDATION	EACH	35	35			
84500110	REMOVAL OF LIGHTING CONTROLLER	EACH	1	1			
84500120	REMOVAL OF ELECTRIC SERVICE INSTALLATION	EACH	1	1			
84500130	REMOVAL OF LIGHTING CONTROLLER FOUNDATION	EACH	1	1			
86300300	CONTROLLER CABINET TYPE III	EACH	1				1
86300305	CONTROLLER CABINET TYPE III, SPECIAL	EACH	1	1			
* 87100110	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, 6F	FOOT	3818	3818			
* 87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	8550	8550			
87800210	CONCRETE FOUNDATION, TYPE D (SPECIAL)	FOOT	7	7			
87800215	CONCRETE FOUNDATION, TYPE D	EACH	1				1
88600100	DETECTOR LOOP, TYPE I	FOOT	727				727
89000100	TEMPORARY TRAFFIC SIGNAL INSTALLATION	EACH	1	1			
89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	FOOT	10	10			
89502350	REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT	FOOT	11732	11732			
* K1005421	SEEDING (SPECIAL)	ACRE	7	7			
X0323013	TUBULAR STEEL GATE	EACH	1	1			
* X0323014	ELECTRIC CABLE IN CONDUIT, CONOGA-30003	FOOT	1300				1300
* X0323015	PIEZO ELECTRIC AXLE SENSOR, CLASS II	FOOT	66				66
X0323150	JUNCTION BOX, ALUMINUM, ATTACHED TO STRUCTURE, 18" X 18" X 10"	EACH	4	4			
* X0325073	MODIFY EXISTING CONTROLLER CABINET TYPE B	EACH	1	1			
* X0325076	WIDE AREA NETWORK	L SUM	1	1			
* X0325077	FIBER OPTIC UTILITY MARKER	EACH	29	29			
X0325279	CLASS SI CONCRETE (MISCELLANEOUS)	CU YD	270.9	270.9			
X0325482	REMOVE EXISTING ITS EQUIPMENT	EACH	1	1			
X0325483	SFP-GE-L SFP MODULE	EACH	1	1			
X0325484	SFP-GE-Z SFP MODULE	EACH	2	2			
* X0325487	WIRED COMMUNICATION DATA CONVERTOR	EACH	1	1			
X0326091	LIGHT POLE, STEEL 50 FT. WITH CAMERA LOWERING SYSTEM	EACH	2	2			
X0326092	RELOCATE CLOSED CIRCUIT TELEVISION SURVELLIANCE CAMERA SYSTEM	EACH	2	2			

* SPECIALTY ITEM

⚠1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	13

CONTRACT NO. 76A91

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

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE			
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0004 L&I 90% FED. 10% STATE	0011 L.I.C 90% FED. 10% STATE	0040 L.I.C 90% FED. 10% STATE	0021 L&I 90% FED 10% STATE
X0326094	RELOCATE EXISTING ITS CONTROLLER CABINET	EACH	1	1			
X0326104	RELOCATE RADAR DETECTOR SYSTEM	EACH	3	3			
X0326259	DIGITAL VIDEO ENCODER	EACH	4	4			
X0326342	DIGITAL VIDEO DECODER	EACH	1	1			
X0326542	METAL GRATING	L SUM	1		1		
X0326657	RELOCATE SIGN, SPECIAL	EACH	18	18			
X0326871	SOLAR EQUIPMENT	L SUM	1				1
X0326912	3000 LAYER 2 SWITCH	EACH	2	2			
X0326935	CROSSHOLE SONIC LOGGING	EACH	30		30		
X0327096	ETHERNET MODEM	EACH	6	6			
X0350810	BOLLARD REMOVAL	EACH	6	6			
X0502600	TEMPORARY LIGHTING	L SUM	1	1			
X2010350	TREE REMOVAL, ACRES (SPECIAL)	ACRE	1	1			
X2040805	FURNISHED EXCAVATION, SPECIAL	CU YD	52,768	52,768			
X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	1264		1264		
X2111000	TOPSOIL EXCAVATION	CU YD	3,445	3,445			
X2860510	INLET FILTER CLEANING	EACH	20	20			
X4832500	PORTLAND CEMENT CONCRETE SHOULDERS 12" (SPECIAL)	SQ YD	616	616			
X5080600	MECHANICAL SPLICERS	EACH	2512		2512		
X6370279	CONCRETE BARRIER, SINGLE FACE, 42 INCH HEIGHT (SPECIAL)	FOOT	933	933			
X6380200	RELOCATE MODULAR GLARE SCREEN SYSTEM	FOOT	1800	1800			
X6650202	WOVEN WIRE FENCE REMOVAL	FOOT	3107	3107			
X6660445	RIGHT OF WAY AND PROPERTY CORNERS	EACH	17	17			
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	42	42			
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1			
X7030025	WET REFLECTIVE TEMPORARY TAPE, TYPE III - LETTERS AND SYMBOLS	SQ FT	40	40			
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	71045	71045			
X7030040	WET REFLECTIVE TEMPORARY TAPE TYPE III, 6 INCH	FOOT	794	794			
X7030055	WET REFLECTIVE TEMPORARY TAPE TYPE III, 24 INCH	FOOT	224	224			
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	50363	50363			

⚠1 REVISED 6-7-11

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			270	60-1B-1	MADISON	712	14
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -						CONTRACT NO. 76A91	
	PLOT DATE = $DATE$	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS STA. TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SUMMARY OF QUANTITIES

	CODE NO	ITEM	UNIT	URBAN TOTAL QUANTITIES	CONSTRUCTION TYPE CODE 0004 L81 90% FED. 10% STATE	0011 L1C 90% FED 10% STATE	0040 L1C 90% FED. 10% STATE	0021 L81 90% FED 10% STATE
*	X7830076	GROOVING FOR RECESSED PAVEMENT MARKING 9"	FOOT	2472	2472			
*	X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	241	241			
	X8100065	CONDUIT IN TRENCH, 4" DIA., PVC TYPE C	FOOT	5115	5115			
	X8102020	CONDUIT PUSHED, 4" DIA., PVC SCHEDULE 80	FOOT	45	45			
*	X8260110	NAVIGATION LIGHTING SYSTEM	L SUM	1	1			
*	X8710075	FIBER OPTIC CABLE IN CONDUIT, 72 COND. S.M. F.O.	FOOT	11900	11900			
	Z0004002	BOLLARDS	EACH	4	4			
	Z0004556	HOT-MIX ASPHALT SURFACE REMOVAL (DECK)	SQ YD	80	80			
	Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1			
	Z0016200	DECK SLAB REPAIR (PARTIAL)	SQ YD	160	160			
	Z0016702	DETOUR SIGNING	L SUM	1	1			
	Z0018002	DRAINAGE SCUPPERS, DS-11	EACH	76		76		
	Z0018800	DRAINAGE SYSTEM	L SUM	1		1		
	Z0019600	DUST CONTROL WATERING	UNIT	999	999			
	Z0026346	NIGHTTIME WORK ZONE LIGHTING	L SUM	1	1			
*	Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3	EACH	12	12			
	Z0030330	IMPACT ATTENUATORS, RELOCATE (FULLY REDIRECTIVE), TEST LEVEL 3	EACH	34	34			
	Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	764	764			
	Z0034210	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	19560			19560	
	Z0034605	MODULAR EXPANSION JOINT 21"	FOOT	176		176		
	Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	392		392		
	Z0062456	TEMPORARY PAVEMENT	SQ YD	115	115			
	Z0065100	SETTLEMENT PLATFORMS	EACH	7			7	
	Z0065765	SLOTTED DRAIN 18" WITH VARIABLE SLOT	FOOT	903	903			
■	Z0076602	TRAINEES(SPECIAL)	HOUR	5000	5000			

* SPECIALTY ITEM
■ 0042

1 REVISED 6-7-11

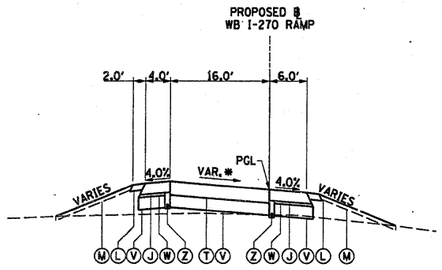
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED -	REVISED -
		DRAWN -	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = $DATE$	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

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

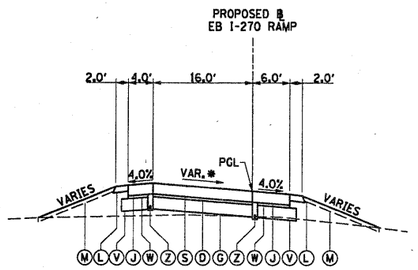
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	14A
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



I-270 PROPOSED WB RAMP FROM SB IL RT 3

RAMP P1
STA 21164+24.10 TO STA 21184+00.00

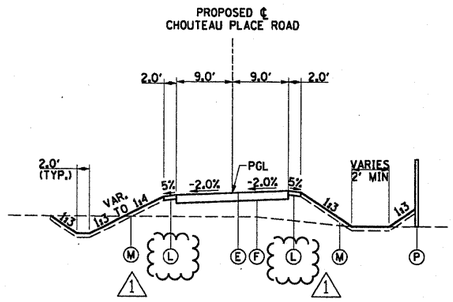
*SEE SUPERELEVATION TRANSITION DETAILS



I-270 PROPOSED EB RAMP TO SB IL RT 3

RAMP P4
STA 11217+48.50 TO STA 11226+34.29

*SEE SUPERELEVATION TRANSITION DETAILS



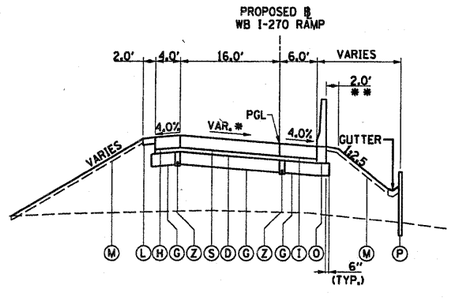
PROPOSED CHOUTEAU PLACE

STA 175+00 TO STA 180+82 (CHOUTEAU PLACE ROAD)

PROPOSED LEGEND

- Ⓐ CONT REINF PCC PVT 12
- Ⓑ HMA SC "D" N50
- Ⓒ HMA BC IL-12.5 N50
- Ⓓ STABILIZED SUBBASE 4"
- Ⓔ BIT SURF TREAT CL A-3
- Ⓕ AGG BASE CSE A 8
- Ⓖ SUB GRAN MAT A 12
- Ⓗ PCC SHOULDERS 12
- Ⓘ PCC SHOULDERS 12 SPL
- Ⓙ HMA SHOULDERS 10 1/2
- Ⓚ SHLDR STABILIZATION (NOTE 1)
- Ⓛ AGGREGATE SHLDS A 6
- Ⓜ TOPSOIL EXC & PLAC
- Ⓝ CONC BAR 2F 42HT
- Ⓞ CONC BAR 1F 42HT SPL
- Ⓟ MECH ST EARTH RET WL
- Ⓡ SPBGR TY A 6FT POSTS
- Ⓢ PCC PVT 12 JOINTED
- Ⓣ HMA PAVT FD 13
- Ⓥ PROCESS MOD SOIL 12 AND LIME
- Ⓦ SUB GRAN MAT C
- Ⓨ SPBGR TY A 9FT POST
- Ⓩ PIPE UNDERDRAINS 4

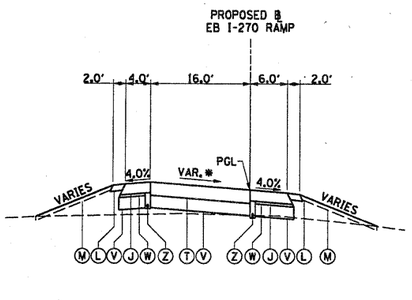
NOTE 1) Ⓚ PAID FOR AS Ⓗ OR Ⓙ TO MATCH ADJACENT SHOULDER



I-270 PROPOSED WB RAMP FROM SB IL RT 3

RAMP P1
STA 21184+00.00 TO STA 21189+81.02

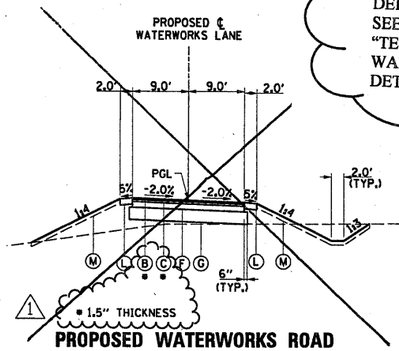
*SEE SUPERELEVATION TRANSITION DETAILS
**Ⓩ STA. 21178+94.4 TO STA. 21184+03.1



I-270 PROPOSED EB RAMP TO SB IL RT 3

RAMP P4
STA 11226+34.29 TO STA 11233+92.80

*SEE SUPERELEVATION TRANSITION DETAILS

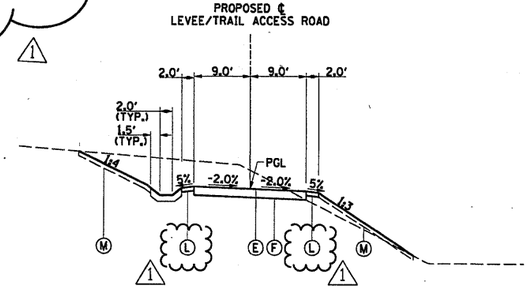


ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

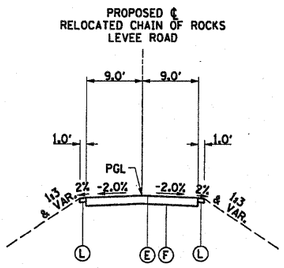
PROPOSED WATERWORKS ROAD

STA 1410+00 TO STA 1445+00



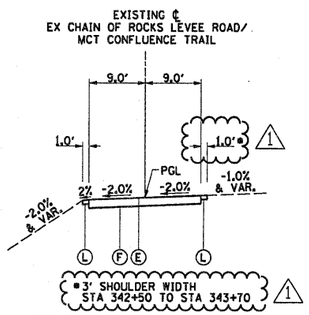
PROPOSED LEVEE/TRAIL ACCESS ROAD

STA 253+00 TO STA 260+75 SOUTH ACCESS ROAD



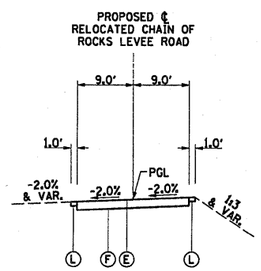
PROPOSED RELOCATED CHAIN OF ROCKS LEVEE ROAD

STA 341+02.24 TO STA 346+94.30



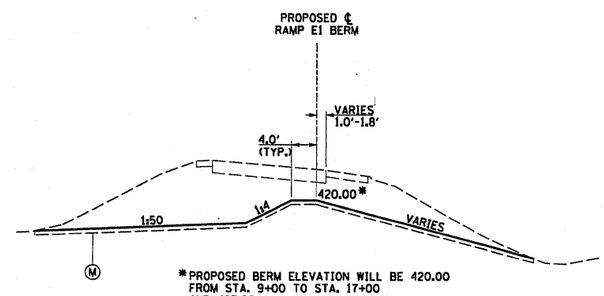
EX CHAIN OF ROCKS LEVEE ROAD/MCT CONFLUENCE TRAIL

STA 339+75.12 TO STA 346+90.58



PROPOSED RELOCATED CHAIN OF ROCKS LEVEE ROAD

STA 330+50.00 TO STA 341+02.24
STA 346+90.58 TO STA 349+25.00



*PROPOSED BERM ELEVATION WILL BE 420.00
FROM STA. 9+00 TO STA. 17+00
AND 423.00
FROM STA. 17+50 TO 21+00

PROPOSED RAMP E1 BERM

STA 9+00.00 TO STA 21+00.00

FILE NAME = D876A91-Sht-Typical05.DGN	USER NAME = sbliven	DESIGNED - SJM	REVISED - 12-30-2010
		DRAWN - BAH	REVISED - 4-20-11
	PLOT SCALE = *SCALE*	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED TYPICAL SECTIONS
SIDE ROADS AND LEVEE ROADS

SCALE: | SHEET NO. 5 OF 5 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	19
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

AGGREGATE BASE COURSE, TYPE A 8"

STA	TO	STA	DIRECTION	WIDTH (LF)	AREA (SQ YD)
1410+00.00	TO	1420+00.00		18.6	2,064.4
1412+53.32	TO	1413+25.24			85.0
1420+00.00	TO	1433+50.00		18.6	2,787.0
1421+49.71	TO	1422+14.27			95.0
1433+25.27	TO	1433+50.00			22.0
1433+50.00	TO	1433+79.25			32.0
1433+50.00	TO	1445+00.00		18.6	2,374.1
330+50.00	TO	349+25.00		18.5	3,854.2
AREA PARALLEL TO CANAL				19.0	1,319.4
253+00.00	TO	260+61.06		22.3	1,885.7
168+18.62	TO	180+82.00		18.3	2,568.9
			ROUNDING ADJUSTMENT =		0.30
			TOTAL =		17,088

1

BITUMINOUS MATERIALS (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLON)
140+25.00	TO	149+00.00	20.00	1,944.4	972.2
LEVEE / CHOUTEAU TIE IN			20.00	1,844.4	922.2
149+00.00	TO	157+68.46	20.00	1,929.9	965.0
50+46.22	TO	55+33.07	20.00	1,081.9	541.0
175+41.51			20.00	1,202.2	601.1
PR CHOUTEAU				118.0	59.0
EX/ PROP LEVEE (S)				233.0	117.0
EX/ PROP LEVEE (N)				233.0	117.0
			ROUNDING ADJUSTMENT =		0.5
			TOTAL =		4,295

BITUMINOUS MATERIALS (COVER AND SEAL COATS)

STA	TO	STA	LENGTH (LF)	WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLON)
330+50.00	TO	349+25.00	1,875.00	18.50	1,750.0	1750.0
AREA PARALLEL TO CANAL			625.00	19.00	1,319.40	1319.4
253+00.00	TO	260+61.06	761.06	22.30	1,885.70	1885.7
168+18.62	TO	180+82.00	1,263.38	18.30	2,568.90	2568.9
				ROUNDING ADJUSTMENT =		0.8
				TOTAL =		9,629

1

FILTER FABRIC

LOCATIONS		TOTAL (SQ YD)
BRIDGE PLANS	STONE RIPRAP, CLASS A4	1,602.0
DRAINAGE PLANS	STONE RIPRAP, CLASS A4	43.0
EROSION CONTROL PLANS	STONE RIPRAP, CLASS A3	2,713.0
	TOTAL =	4,358

COVER COAT AGGREGATE

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TONS)
140+25.00	TO	149+00.00	18.00	1,750.0	22.8
			18.00	1,660.0	21.6
149+00.00	TO	157+68.46	18.00	1,736.9	22.6
50+46.22	TO	55+33.07	18.00	973.7	12.7
175+41.51	TO	180+82.50	18.00	1,082.0	14.1
PR CHOUTEAU				99.0	2.0
EX/ PROP LEVEE (S)				202.0	3.0
EX/ PROP LEVEE (N)				201.0	3.0
			ROUNDING ADJUSTMENT =		0.2
			TOTAL =		102

SEAL COAT AGGREGATE

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TONS)
140+25.00	TO	149+00.00	18.00	1,750.0	22.8
LEVEE / CHOUTEAU TIE IN			18.00	1,660.0	21.6
149+00.00	TO	157+68.46	18.00	1,736.9	22.6
50+46.22	TO	55+33.07	18.00	973.7	12.7
175+41.51	TO	180+82.50	18.00	1,082.0	14.1
PR CHOUTEAU				99.0	2.0
EX/ PROP LEVEE (S)				202.0	3.0
EX/ PROP LEVEE (N)				201.0	3.0
			ROUNDING ADJUSTMENT =		0.2
			TOTAL =		102

BITUMINOUS MATERIALS (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (GALLONS)
1410+00.00	TO	1420+00.00	18.88	2,064.4	1,032.2
1412+53.32	TO	1413+25.24	0.00	85.0	42.5
1420+00.00	TO	1433+50.00	18.58	2,787.0	1,393.5
1421+49.71	TO	1422+14.27	0.00	95.0	47.5
1433+25.27	TO	1433+50.00	0.00	22.0	11.0
1433+50.00	TO	1433+79.25	0.00	32.0	16.0
1433+50.00	TO	1445+00.00	18.58	2,374.1	1,187.1
			ROUNDING ADJUSTMENT =		0.2
			TOTAL =		3,730

AGGREGATE (PRIME COAT)

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00	18.58	2,064.4	6.2
1412+53.32	TO	1413+25.24		85.0	0.3
1420+00.00	TO	1433+50.00	18.58	2,787.0	8.4
1421+49.71	TO	1422+14.27		95.0	0.3
1433+25.27	TO	1433+50.00		22.0	0.1
1433+50.00	TO	1433+79.25		32.0	0.1
1433+50.00	TO	1445+00.00	18.58	2,374.1	7.1
			ROUNDING ADJUSTMENT =		0.8
			TOTAL =		23

1

HOT-MIX ASPHALT BINDER COURSE, IL-12.5, N50

STA	TO	STA			WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00			18	2046.3	229.2
1412+53.32	TO	1413+25.24				85.0	9.5
1420+00.00	TO	1433+50.00			18	2762.5	309.4
1421+49.71	TO	1422+14.27				95.0	10.6
1433+25.27	TO	1433+50.00				22.0	2.5
1433+50.00	TO	1433+79.25				32.0	3.6
1433+50.00	TO	1445+00.00			18	2353.2	263.6
300+00.00	TO	306+50.00	MOT	VAR	CY	1708.9	
					SUB-TOTAL =		2537.9
					ADD 3% TO TONNAGE =		76.1 51.3
					ROUNDING ADJUSTMENT =		-0.6 -0.2
					TOTAL =		2614.0 1760

1

HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N50

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)	TOTAL (TON)
1410+00.00	TO	1420+00.00	18.13	2,014	169
1412+53.32	TO	1413+25.24		85	7
1420+00.00	TO	1433+50.00	18.13	2,719	228
1421+49.71	TO	1422+14.27		95	8
1433+25.27	TO	1433+50.00		22	2
1433+50.00	TO	1433+79.25		32	3
1433+50.00	TO	1445+00.00	18.13	2,316	195
			SUB-TOTAL =		612
			ADD 3% TO TONNAGE =		18
			TOTAL =		630

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 13"

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
21175+00.00	TO	21184+00.00	EB	16.00	1,600.0
21165+00.00	TO	21175+00.00	EB/SB	16.00	1,777.8
21161+61.90	TO	21164+24.10	SB	13.25	386.0
21157+42.59	TO	21161+61.90	SB	11.25	524.1
21161+61.90	TO	21165+00.00	SB	16.00	601.1
11226+34.29	TO	11230+00.00	EB	16.00	650.2
11230+00.00	TO	11234+83.33	EB	16.00	859.3
11233+93.69	TO	11234+83.33	EB/SB	11.00	109.6
11234+83.33	TO	11240+07.74	EB	11.00	640.9
			ROUNDING ADJUSTMENT =		0.0
			TOTAL =		7,149

HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 14"

STA	TO	STA	DIRECTION	LENGTH (LF)	AVG WIDTH (LF)	AREA* (SQ YD)
MOT PRESTAGE						
150+00.00	TO	177+00.00	EX EB 270	2,700.00	VAR.	9,545.8
14+42.71	TO	18+07.18	EX EB 270	364.47	VAR.	625.8
MOT STAGE 1						
149+00.00	TO	157+63.19	EX EB/WB 27	863.19	VAR.	2,423.7
171+00.00	TO	181+00.00	EX EB/WB 27	1,000.00	VAR.	1,944.7
MOT STAGE 2						
21176+85.77	TO	21182+78.38	RAMP P1	592.61	VAR.	1,309.6
1223+66.78	TO	1231+31.94	I-270 EB	765.16	VAR.	2,108.2
21167+91.07	TO	21169+16.75	RAMP P1	125.68	VAR.	310.1
1353+00.00	TO	1356+25.00	IL-RT 3	325.00	VAR.	519.1
MOT STAGE 3						
1218+75.85	TO	1222+74.73	I-270 EB	398.88	VAR.	556.2
MOT STAGE 3A						
1219+57.00	TO	1231+57.00	I-270 WB	1,200.00	VAR.	1,852.8
MOT STAGE 4						
1224+24.32	TO	1231+56.36	I-270 EB/WB	732.04	VAR.	1,074.3
					SUBTOTAL =	22,270.3
					5% CONTINGENCY =	1,114.0
					ROUNDING ADJUSTMENT =	0.7
					TOTAL =	23,385

PORTLAND CEMENT CONCRETE PAVEMENT 12"(JOINTED)

STA	TO	STA	DIRECTION	AVG WIDTH	AREA (SQ YD)
21188+23.17		21189+81.02	WB	10.00	175.4
21186+50.00		21189+81.02	WB	16.00	588.5
21184+00.00		21186+50.00	WB	16.00	444.4
11217+48.46		11219+00.00	EB	16.00	269.4
11217+48.46		11221+39.27	EB	14.50	629.6
11219+00.00		11226+34.29	EB	16.00	1305.4
			ROUNDING ADJUSTMENT =		0.3
			TOTAL =		3,413

PROTECTIVE COAT

STA	TO	STA	DIRECTION	LENGTH (LF)	WIDTH (LF)	AREA (SQ YD)
I-270 (PCC JOINTED, 12")						
21188+23.17	TO	21189+81.02	WB	10.00	157.85	350.8
21186+50.00	TO	21189+81.02	WB	16.00	331.02	1,177.0
21184+00.00	TO	21186+50.00	WB	16.00	250.00	888.9
11217+48.46	TO	11219+00.00	EB	16.00	151.54	538.8
11217+48.46	TO	11221+39.27	EB	14.50	390.81	1,259.3
11219+00.00	TO	11226+34.29	EB	16.00	734.29	2,610.8
I-270 (MEDIAN 42" DBL. FACED BARRIER)						
1178+13.00	TO	1191+73.00	Median	8.88	1,360.00	2,683.7
BRIDGE OMMISION						
1212+12.00	TO	1224+25.00	Median	8.88	1,213.00	2,393.7
I-270 (42" SINGLE FACED BARRIER (SPECIAL)						
21184+00.00	TO	21193+32.40		4.52	930.40	934.3
				ROUNDING ADJUSTMENT =		0.7
				TOTAL =		12,838

CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT 12"

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
1158+00.00	TO	1164+00.00	EB	24.00	1,600.0
1158+00.00	TO	1164+00.00	WB	24.00	1,600.0
1164+00.00	TO	1177+00.00	EB	24.00	3,466.7
1164+00.00	TO	1177+00.00	WB	24.00	3,466.7
1177+00.00	TO	1190+00.00	EB	24.00	3,466.7
1177+00.00	TO	1190+00.00	WB	24.00	3,466.7
1190+00.00	TO	1191+72.50	EB	24.00	460.0
1190+00.00	TO	1191+72.50	WB	24.00	460.0
1212+12.00	TO	1219+00.00	EB	36.00	2752.0
1213+42.94	TO	1217+53.61	EB	12.17	555.1
1212+12.00	TO	1212+72.34	WB	36.00	241.4
1212+72.34	TO	1219+00.00	WB	24.00	1673.8
1212+72.34	TO	1215+62.77	WB	16.00	516.3
1219+00.00	TO	1231+32.00	EB	36.00	4928.0
1219+00.00	TO	1224+42.32	WB	24.00	1446.2
1224+42.32	TO	1231+57.00	WB	36.00	2858.7
1218+92.99	TO	1224+42.32	WB	7.25	442.5
			ROUNDING ADJUSTMENT =		0.2
			TOTAL =		33,401

FILE NAME = D876A91-SHT-SCHQQ-02.DGN	USER NAME = sbliven	DESIGNED - SJM	REVISED - 07-30-10	
		DRAWN - BAH	REVISED - 04-20-11	
	PLOT SCALE = #SCALE#	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM 1	
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
INTERSTATE 270

SCALE: | SHEET NO. 2 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	23
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PAVEMENT REINFORCEMENT

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
1158+00.00	TO	1164+00.00	EB	24.00	1,600.0
1158+00.00	TO	1164+00.00	WB	24.00	1,600.0
1164+00.00	TO	1177+00.00	EB	24.00	3,466.7
1164+00.00	TO	1177+00.00	WB	24.00	3,466.7
1177+00.00	TO	1190+00.00	EB	24.00	3,466.7
1177+00.00	TO	1190+00.00	WB	24.00	3,466.7
1190+00.00	TO	1191+72.50	EB	24.00	460.0
1190+00.00	TO	1191+72.50	WB	24.00	460.0
1212+12.00	TO	1219+00.00	EB	36.00	2,752.0
1213+42.94	TO	1217+53.61	EB	12.17	555.1
1212+12.00	TO	1212+72.34	WB	36.00	241.4
1212+72.34	TO	1219+00.00	WB	24.00	1,673.8
1212+72.34	TO	1215+62.77	WB	16.00	516.3
1219+00.00	TO	1231+32.00	EB	36.00	4,928.0
1219+00.00	TO	1224+42.32	WB	24.00	1,446.2
1224+42.32	TO	1231+57.00	WB	36.00	2,858.7
1218+92.99	TO	1224+42.32	WB	7.25	442.5
				ROUNDING ADJUSTMENT =	0.2
				TOTAL =	33,401

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 24'

STA	TO	STA	DIRECTION	QTY (EACH)
1157+95.00	TO	1158+05.00	EB	1
1157+95.00	TO	1158+05.00	WB	1
1190+67.57	TO	1190+77.57	EB	1
1190+67.57	TO	1190+77.57	WB	1
			TOTAL =	4

WIDE FLANGE BEAM TERMINAL JOINT COMPLETE 36'

STA	TO	STA	DIRECTION	QTY (EACH)
1212+07.26	TO	1212+17.26	EB	1
1212+07.26	TO	1212+17.26	WB	1
1231+52.00	TO	1231+62.00	EB	1
1231+27.00	TO	1231+37.00	WB	1
			TOTAL =	4

PROTECTIVE COAT

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
1158+00.00	TO	1164+00.00	EB	24.00	3,200.0
1158+00.00	TO	1164+00.00	WB	24.00	3,200.0
1164+00.00	TO	1177+00.00	EB	24.00	6,933.3
1164+00.00	TO	1177+00.00	WB	24.00	6,933.3
1177+00.00	TO	1190+00.00	EB	24.00	6,933.3
1177+00.00	TO	1190+00.00	WB	24.00	6,933.3
1190+00.00	TO	1191+72.51	EB	24.00	920.1
1190+00.00	TO	1191+72.51	WB	24.00	920.1
1212+12.26	TO	1219+00.00	EB	36.00	5,501.9
1213+42.94	TO	1217+52.74	EB	12.17	1,108.0
1212+12.26	TO	1212+72.34	WB	36.00	480.6
1212+72.34	TO	1219+00.00	WB	24.00	3,347.5
1212+72.34	TO	1215+62.76	WB	16.00	1,032.6
1219+00.00	TO	1231+32.00	EB	36.00	9,856.0
1219+00.00	TO	1224+42.32	WB	24.00	2,892.4
1224+42.32	TO	1231+57.00	WB	36.00	5,717.4
1218+91.92	TO	1224+42.32	WB	7.25	886.8
				ROUNDING ADJUSTMENT =	0.4
				TOTAL =	66,797

PAVEMENT REMOVAL

STA	TO	STA	DIRECTION	WIDTH (LF)	AREA (SQ YD)
154+00.00	TO	155+83.00	EB	8.00	162.7
156+27.00	TO	158+00.00	EB	8.00	153.8
150+00.00	TO	158+00.00	EB	10.00	888.9
1158+00.00	TO	1164+00.00	EB	24.00	1,600.0
1158+00.00	TO	1164+00.00	WB	24.40	1,626.7
1164+00.00	TO	1177+00.00	EB	24.20	3,495.6
1164+00.00	TO	1177+00.00	WB	24.00	3,466.7
1177+00.00	TO	1190+00.00	EB	24.00	3,466.7
1177+00.00	TO	1190+00.00	WB	24.00	3,466.7
1190+00.00	TO	1191+52.40	EB	24.20	409.8
1190+00.00	TO	1191+94.10	WB	24.00	517.6
1211+42.10	TO	1219+00.00	EB	24.00	2,021.1
1211+84.10	TO	1219+00.00	WB	24.10	1,917.0
1219+00.00	TO	1231+32.00	EB	24.30	3,326.4
1219+00.00	TO	1231+57.00	WB	24.00	3,352.0
1225+24.00	TO	1231+57.00	WB	6.30	443.1
1410+00.00	TO	1420+00.00	0+00.00	16.20	1,800.0
1420+00.00	TO	1433+00.00	0+00.00	19.10	2,758.9
1433+00.00	TO	1445+00.00	0+00.00	18.80	2,506.7
1+65.92	TO	4+38.60	EB	7.20	218.1
4+38.60	TO	6+75.47	EB	17.50	460.6
6+75.47	TO	10+50.00	EB	18.40	765.7
10+50.00	TO	15+08.00	EB/SB	18.60	946.5
15+08.00	TO	21+96.00	SB	14.00	1,070.2
1215+32.35	TO	1217+45.30	WB	8.00	189.3
1217+45.30	TO	1219+00.00	WB	14.90	256.1
19+00.00	TO	23+55.00	WB	18.30	925.2
23+55.00	TO	28+33.00	WB	16.90	897.6
7+77.00	TO	19+00.00	WB	18.40	2,295.9
7+27.00	TO	7+77.00	WB	17.50	97.2
3+65.00	TO	7+27.00	WB	16.10	647.6
140+25.00	TO	149+00.00	0+00.00	13.60	1,322.2
149+00.00	TO	156+11.00	0+00.00	10.50	829.5
156+11.00	TO	157+68.46	0+00.00	40.00	699.8
CHOUTEAU / E LEV				17.70	1,199.7
CHOUTEAU PL				15.00	1,121.7
CHOUTEAU PL				17.20	326.8
1352+99.61	TO	1356+23.60		6.00	216.0
1352+50.00	TO	1353+25.15		10.00	83.5
				ROUNDING ADJUSTMENT =	0.4
				TOTAL =	51,950

AGGREGATE SHOULDERS, TYPE A 6"

STA	TO	STA	AVG WIDTH (LF)	AREA (SQ YD)
MAINLINE I-270				
1158+00.00	TO	1191+72.50	3.00	1,124.2
MAINLINE I-270				
1212+12.50	TO	1215+12.85	2.00	66.7
1212+12.50	TO	1224+24.20	2.00	269.3
1226+65.50	TO	1230+50.00	2.00	85.4
1212+12.50	TO	1224+24.20	2.00	269.3
1219+89.12	TO	1230+50.00	2.00	235.8
RAMP P-1				
21185+48.25	TO	21164+24.15	2.00	472.0
21178+58.50	TO	21156+72.50	2.00	485.8
RAMP P-4				
11215+12.50	TO	11235+47.30	2.00	452.2
11226+65.11	TO	11234+02.00	2.00	163.8
WATERWORKS ROAD				
1410+00.00	TO	1445+00.00	2.00	777.8
1410+00.00	TO	1445+00.00	2.00	777.8
PROPOSED LEVEE ROAD				
140+25.00	TO	149+00.00	2.00	194.4
140+25.00	TO	149+00.00	2.00	194.4
149+00.00	TO	157+68.46	2.00	193.0
149+00.00	TO	157+68.46	2.00	193.0
EXISTING LEVEE ROAD				
50+46.22	TO	55+33.07	2.00	108.2
50+46.22	TO	55+33.07	2.00	108.2
LEVEE / CHOUTEAU PLACE RD (SOUTH ACCESS)		900.00	2.00	200.0
		900.00	2.00	200.0
168+18.62	TO	180+82.00	2.00	280.8
168+18.62	TO	180+82.00	2.00	280.8
			ROUNDING ADJUSTMENT =	0.1
			TOTAL =	7,133

1

HOT-MIX ASPHALT SHOULDERS, 2"

STA	TO	STA	DIRECTION	AVG WIDTH (LF)	AREA (SQ YD)
129+00.00	TO	148+00.00	WB	VAR.	2,084.3
129+00.00	TO	149+00.00	EB	VAR.	1,772.8
148+00.00	TO	155+86.37	EB	VAR.	697.9
148+00.00	TO	158+00.00	WB	VAR.	1,114.6
156+24.11	TO	177+87.37	EB	VAR.	954.9
172+50.00	TO	184+50.00	WB	VAR.	1,468.1
213+00.00	TO	231+30.00	WB	VAR.	1,624.7
222+44.47	TO	223+41.75	WB	VAR.	113.4
223+32.16	TO	231+03.92	EB	VAR.	1,154.6
				ROUNDING ADJUSTMENT =	0.7
				TOTAL =	10,985

HOT-MIX ASPHALT SHOULDERS, 10 1/2"

STA	TO	STA	DIRECTION	LENGTH (LF)	AVG WIDTH (LF)	AREA (SQ YD)
11226+34.29	TO	11230+00.00	EB/SB	365.71	6.00	243.8
11226+34.29	TO	11230+00.00	EB/SB	365.71	4.00	162.5
11230+00.00	TO	11239+28.37	EB/SB	928.37	6.00	618.9
11239+28.37	TO	11240+24.42	SB	96.05	8.00	85.4
11230+00.00	TO	11233+93.69	SB	393.69	4.00	175.0
21175+00.00	TO	21178+41.31	WB/SB	341.31	6.00	227.5
21178+41.31	TO	21184+00.00	WB/SB	558.69	9.00	558.7
21175+00.00	TO	21184+00.00	WB/SB	900.00	4.00	400.0
21165+00.00	TO	21175+00.00	WB/SB	1,000.00	6.00	666.7
21165+00.00	TO	21175+00.00	WB/SB	1,000.00	4.00	444.4
21156+72.55	TO	21157+42.59	SB	70.04	10.00	77.8
21157+42.59	TO	21158+18.00	SB	75.41	8.00	67.0
21158+18.00	TO	21160+08.00	SB	190.00	6.00	126.7
21160+08.00	TO	21162+90.50	SB	282.50	9.00	282.5
21162+90.50	TO	21165+00.00	SB	209.50	6.00	139.7
21164+24.10	TO	21165+00.00	SB	75.90	4.00	33.7
1154+00.00	TO	1155+86.00	WB	186.00	12.00	248.0
1154+00.00	TO	1155+86.00	EB	186.00	12.00	248.0
1156+21.00	TO	1158+00.00	WB	179.00	10.00	198.9
1156+21.00	TO	1158+00.00	EB	179.00	10.00	198.9
149+00.00	TO	154+00.00	EX 270 WB	500.00	9.00	500.0
150+00.00	TO	154+00.00	EX 270 EB	400.00	9.00	400.0
150+00.00	TO	158+00.00	EX 270 EB	800.00	13.00	1,155.6
		* AREAS ADJUSTED TO ACCOUNT FOR CURVE				
1353+00.00	TO	1356+25.00	NB	325.00	6.00	216.7
1352+50.00	TO	1353+25.00	NB	75.00	10.00	83.3
120+64.88	TO	122+25.00	EX 270 WB	160.12	13.00	231.3
120+64.88	TO	121+82.68	EX 270 EB	117.80	13.00	170.2
					SUBTOTAL =	7,961.2
					CONTINGENCY FOR ADDITIONAL GUARDRAIL WORK (3%) =	238.8
					ROUNDING ADJUSTMENT =	0.0
					TOTAL =	8,200

FILE NAME = D876A91-SHT-SCHDQ-03.DGN	USER NAME = sbliven	DESIGNED SJM	REVISED - 07-30-10
		DRAWN BAH	REVISED - 04-20-11
	PLOT SCALE = #SCALE#	CHECKED SJM	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = 5/19/2011	DATE 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES
INTERSTATE 270

SCALE: | SHEET NO. 3 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	24
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PAVED DITCH REMOVAL

STA	TO	STA		LENGTH (FOOT)
RUNS PARALLEL TO I-270				
1224+98.59	TO	1226+51.65	MEASURED IRREGULAR LENGTH	170.0
RUNS PARALLEL TO I-270				
1225+18.32	TO	1228+72.70	MEASURED IRREGULAR LENGTH	375.0
RUNS RIGHT OF WATERWORKS ROAD				
1441+99.28	TO	1443+71.69	MEASURED IRREGULAR LENGTH	165.6
RUNS ALONG CHOUTEAU ROAD				
170+38.00	TO	175+26.00	MEASURED IRREGULAR LENGTH	531.0
25.7 LT		223.9 LT		
RUNS ALONG CHOUTEAU ROAD				
175+21.00	TO	176+35.00	MEASURED IRREGULAR LENGTH	154.0
126.8 LT		42.7 LT		
			Total =	**1,395**

1

WOVEN WIRE FENCE, 4'

STA	TO	STA	DIRECTION	LENGTH (LF)
1170+63.80	to	1177+00.00	WB	653.0
1419+74.79	to	1422+68.00		293.2
1422+68.00	to	1433+00.00		1,032.0
1433+00.00	to	1436+67.00		367.0
1436+67.00	to	1444+86.00		819.0
			ROUNDING ADJUSTMENT =	**0.8**
			TOTAL =	**3,165**

WOVEN WIRE FENCE REMOVAL

STA	TO	STA	DIRECTION	LENGTH (FOOT)
3167+58.00	TO	3192+32.00	WB	2,474.0
153+66.00	TO	178+40.00	NB/EB	473.0
21184+22.00	TO	21183+00.00	SE	160.0
			TOTAL =	**3,107**

PIPE CULVERTS, CLASS D, TYPE 118"

STA	TO	STA	SIDE	LENGTH (LF)
149+83.00	TO	150+00.00	RT	17
155+00.00	TO	155+17.00	RT	17
172+58.00	TO	173+30.00	RT	72
177+33.00	TO	178+93.00	RT	160
			TOTAL =	**266**

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
RAMPS					
21162+80.00	TO	21161+42.50	WB Ramp 1	RT	137.5
21183+56.85	TO	21180+94.40	WB Ramp 1	LT	262.5
11217+41.00	TO	11215+03.50	EB Ramp 4	RT	237.5
I-270					
MISS. BRIDGE	TO	1158+00.00	WB	RT	3,650.0
MISS. BRIDGE	TO	1191+29.37	EB	RT	7,075.0
W. LIMIT	TO	Crossover	WB	LT	2,250.0
W. LIMIT	TO	Crossover	EB	LT	2,250.0
1157+37.00	TO	1176+85.00	WB	LT	1,950.0
1157+05.56	TO	1177+09.00	EB	LT	2,000.0
1224+94.70	TO	1231+45.00	WB	LT	650.0
1225+13.90	TO	1231+00.00	EB	LT	600.0
1231+14.00	TO	1230+76.50	EB	RT	37.5
CHOUTEAU PLACE					
260+00.00	TO	261+00.00	EB		100.0
				TOTAL =	**21,200.0**

STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
1158+00.00	TO	1191+57.85	WB	RT	3,525.0
OUTSIE CURVE					
				TOTAL =	**3,525.0**

STEEL PLATE BEAM GUARDRAIL, TYPE B

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
CONTINGENCY					200
FOR WEST SIDE OF BRIDGE IN CASE DEFLECTION DISTANCE REDUCTION IS NEEDED				**TOTAL =**	**200**

TRAFFIC BARRIER TERMINAL, TYPE 2

STA	ALIGNMENT	SIDE	EACH
21162+80.00	Ramp 1	RT	1
11217+41.00	Ramp 4	RT	1
1177+09.00	I-270	Median	1
1224+82.20	I-270	Median	1
260+00			2
		TOTAL =	**6**

TRAFFIC BARRIER TERMINAL, TYPE 5

STA	ALIGNMENT	SIDE	EACH
1191+57.85	I-270	LT	1
MISS BRIDGE	I-270	RT	1
W. LIMIT	I-270	MEDIAN	1
1176+85.35	I-270	MEDIAN	1
1231+45.00	I-270	MEDIAN	1
1225+00.00	I-270	MEDIAN	1
		TOTAL =	**6**

TRAFFIC BARRIER TERMINAL, TYPE 6

STA	ALIGNMENT	SIDE	EACH
21183+56.85	Ramp 1	RT	1
MISS BRIDGE	I-270	LT	1
1191+29.37	I-270	RT	1
W. LIMIT	I-270	MEDIAN	1
1231+10.00	I-270	MEDIAN	1
1231+14.00	I-270	MEDIAN	1
		TOTAL =	**6**

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

STA	ALIGNMENT	SIDE	EACH
21160+92.50	Ramp 1	RT	1
21180+44.40	Ramp 1	RT	1
11214+53.50	Ramp 4	RT	1
1155+32.00	I-270	MEDIAN	1
1155+52.00	I-270	MEDIAN	1
1157+37.00	I-270	MEDIAN	1
1157+05.00	I-270	MEDIAN	1
1230+26.50	I-270	RT	1
		TOTAL =	**8**

CABLE ROAD GUARD REMOVAL

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
156+62.46	TO	164+00.00	WB	LT	738
164+00.00	TO	177+00.00	WB	LT	1,300.0
177+00.00	TO	190+00.00	WB	LT	1,300.0
190+00.00	TO	191+42.31	EB	LT	142.3
211+89.32	TO	214+81.86	EB	LT	292.5
214+65.90	TO	219+00.00	WB	LT	434.1
219+00.00	TO	222+01.65	WB	LT	301.7
				ROUNDING ADJUSTMENT =	**0.9**
				TOTAL =	**4,509**

CONCRETE BARRIER TRANSITION

STA	TO	STA	LENGTH (FOOT)	TOTAL (FOOT)
1217+29.38	TO	1217+44.38	15.00	15
1217+55.63	TO	1217+70.63	15.00	15
			TOTAL =	**30**

GUARDRAIL REMOVAL

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
120+64.88	TO	150+00.00	EB	RT	2935.1
120+64.88	TO	150+00.00	WB	RT	2935.1
132+22.17	TO	150+00.00	EB	LT	1777.8
132+22.17	TO	150+00.00	WB	LT	1777.8
150+00.00	TO	164+00.00	EB	RT	1400.0
150+00.00	TO	164+00.00	WB	RT	1400.0
150+00.00	TO	154+83.75	EB	0.00	483.8
150+00.00	TO	154+97.79	WB	0.00	497.8
164+00.00	TO	177+00.00	EB	RT	1300.0
164+00.00	TO	177+00.00	WB	RT	1300.0
177+00.00	TO	190+00.00	EB	RT	1300.0
177+00.00	TO	190+00.00	WB	RT	1300.0
188+46.58	TO	190+00.00	WB	LT	153.4
190+00.00	TO	191+20.42	EB	RT	120.4
190+00.00	TO	191+62.55	WB	RT	162.5
190+00.00	TO	191+31.31	WB	LT	131.3
211+32.06	TO	219+00.00	EB	RT	767.9
211+76.91	TO	219+00.00	WB	RT	723.1
211+64.52	TO	214+53.40	WB	LT	288.9
219+00.00	TO	222+55.13	EB	RT	355.1
219+50.87	TO	231+28.41	EB	LT	1177.5
229+99.23	TO	231+32.33	EB	RT	133.1
219+00.00	TO	220+04.99	WB	RT	105.0
222+11.97	TO	231+32.34	WB	LT	920.4
230+15.45	TO	231+65.76	WB	RT	150.3
20+64.91	TO	23+72.87	WB	LT	308.0
6+81.56	TO	9+55.29	WB	LT	273.7
15+39.76	TO	18+37.18	WB	RT	297.4
21160+60.96	TO	21162+98.57	0.00	RT	237.6
168+24.86	TO	171+24.86	RT	RT	300.0
				TOTAL =	**25,013**

1

CONCRETE BARRIER BASE

STA	TO	STA	DIRECTION	SIDE	LENGTH (FOOT)
I-270					
1177+00.00	TO	1191+73.00	MEDIAN		1,473
BRIDGE OMMISSION					
1212+12.00	TO	1225+00.00	MEDIAN		1,288
				TOTAL =	**2,761**

REMOVE SIGN PANEL - TYPE 3

STA	OFFSET	WIDTH (FT)	HEIGHT (FT)	TOTAL (SQ FT)
159+00.23	87.23	18.00	7.50	135.0
164+00.25	65.57	8.50	6.00	51.0
179+11.28	70.41	15.00	8.00	120.0
213+38.95	68.72	18.30	12.50	229.0
217+00.13	85.74	13.20	12.50	165.0
225+88.16	310.44	8.5	5.00	43.0
			ROUNDING ADJUSTMENT =	**0.7**
			TOTAL =	**743**

FILE NAME = 0876A91-SHT-SCHQQ-04A.DGN	USER NAME = sbliven	DESIGNED - SJM	REVISED - 07-30-10	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES INTERSTATE 270**	F.A.I. RTE. 270	SECTION 60-13-1	COUNTY MADISON	TOTAL SHEETS 712	SHEET NO. 26
		DRAWN - BAH	REVISED - 04-20-11							
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM 1		SCALE:	SHEET NO. 5 OF 11 SHEETS	STA.	TO STA.	CONTRACT NO. 76A91	
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -						ILLINOIS FED. AID PROJECT	

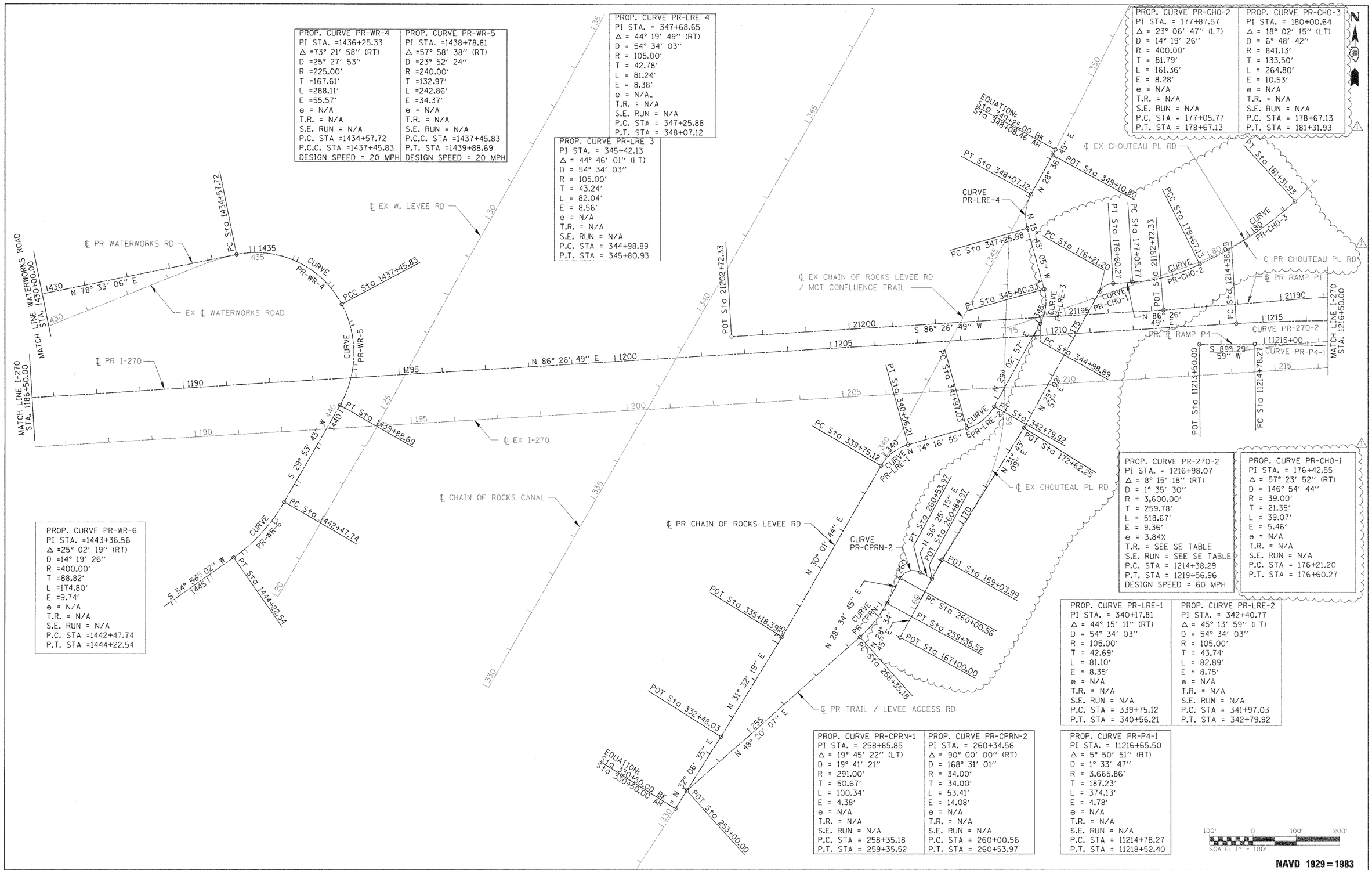
EARTHWORK SCHEDULE

SCHEDULE OF EARTHWORK									
LOCATION				**EARTH EXCAVATION** CU YD	**EXCAVATION AVAILABLE** ADJUSTED FOR SHRINKAGE CU YD	**EMBANKMENT VOLUME NEEDED** CU YD	**BALANCE PER STAGE WASTE (+) NEED (-)** CU YD	**FURNISHED EXCAVATION** CU YD	**FURNISHED EXCAVATION, SPECIAL** CU YD
PRESTAGE AND STAGE 1									
I-270 (TEMPORARY)	1150+00	TO	1178+00	904	678	8,756	-8,078	8,008	0
I-270 (TEMPORARY CROSSOVERS)	1149+00	TO	1182+00	663	497	427	70	0	0
I-270 MAINLINE / WATERWORKS ROAD	1167+00	TO	1191+72.57	2,542	1,907	9,973	-8,066	6,405	0
WATERWORKS ROAD	1434+00	TO	1445+00	2,214	1,661	0	1,661	0	0
S LEVEE ACCESS ROAD	25300	TO	260+50	1,675	1,256	3,564	-2,308	2,308	0
CHOUTEAU PLACE RD	168+25	TO	180+81	1,222	917	7,480	-6,563	6,563	0
EAST LEVEE ROAD AND LEVEE RELOCATION	140+00	TO	157+69	4,523	3,393	52,768	-52,768	0	52,768
SUBTOTAL PRESTAGE AND STAGE 1				**13,743**	**10,309**	**82,968**	**-76,052**	**23,284**	**52,768**
STAGE 2									
I-270 / RAMP 4 (TEMPORARY)	1223+30	TO	1231+32	242	182	1,045	-863	863	0
I-270 MAINLINE (WORK STARTED IN STAGE 2 / FINISHED STAGE 3)	1158+00	TO	1224+00	8,140	6,105	264,618	-258,513	258,513	0
RAMP 1 (TEMPORARY)	21176+85	TO	21183+00	64	48	2,438	-2,390	0	0
RAMP 1	21165+50	TO	21180+00	9,178	6,884	1,068	5,816	0	0
RAMP 4 (TEMPORARY)	11221+00	TO	11229+00	161	121	944	-823	823	0
RAMP 4	11225+68	TO	11235+48	1,923	1,442	2,699	-1,257	1,257	0
IL RTE 3 (TEMPORARY)	1353+00	TO	1358+00	0	0	1,019	-1,019	1,019	0
SUBTOTAL STAGE 2				**19,708**	**14,782**	**273,831**	**-259,049**	**262,475**	**0**
STAGE 3									
I-270 (TEMPORARY)	1218+76	TO	1222+74	110	83	49	34	0	0
I-270 MAINLINE (STAGE 3A ONLY)	1158+00	TO	1219+57	293	220	3,557	-3,337	3,303	0
RAMP 1	21180+00	TO	21181+50	3,990	2,993	282	2,711	0	0
RAMP 1 (REMOVAL OF TEMPORARY)	21176+85	TO	21183+00	2,438	1,829	0	1,829	0	0
IL RTE 3	1341+00	TO	1373+00	1,386	1,040	270	770	0	0
SUBTOTAL STAGE 3				**8,217**	**6,165**	**4,158**	**2,007**	**3,303**	**0**
STAGE 4									
I-270 (REMOVAL OF TEMPORARY)	1150+00	TO	1223+00	8,941	6,706	0	6,706	0	0
I-270 MAINLINE	1149+00	TO	1231+57	1,829	1,372	16,998	-15,626	8,920	0
SUBTOTAL STAGE 4				**10,770**	**8,078**	**16,998**	**-8,920**	**8,920**	**0**
STAGE 5									
I-270 MAINLINE	1150+00	TO	1231+57	192,846	144,635	47,479	97,156	0	0
RAMP 4 (REMOVAL OF TEMPORARY)	11221+00	TO	11229+00	823	617	0	617	0	0
SUBTOTAL STAGE 5				**193,669**	**145,252**	**47,479**	**97,773**	**0**	**0**
STAGE 6									
I-270 MAINLINE	1224+00	TO	1231+57	346	259	1,939	-1,680	1,680	0
IL RTE 3 (REMOVAL OF TEMPORARY)	1353+00	TO	1358+00	1,019	764	0	764	0	0
SUBTOTAL STAGE 6				**1,365**	**1,023**	**1,939**	**-916**	**1,680**	**0**
STAGE 7									
I-270 MAINLINE	1224+00	TO	1231+57	233	175	170	5	0	0
SUBTOTAL STAGE 7				**233**	**175**	**170**	**5**	**0**	**0**
SUBTOTAL SHOULDER WIDENING FOR GUARDRAIL				**350**	**263**	**350**	**-87**	**87**	**0**
SETTLEMENT ADJUSTMENT (STAGES 2-4) PER SOILS REPORT				**0**	**0**	**8,905**	**-8,905**	**8,905**	**0**
PROJECT TOTAL				**248,055**	**186,047**	**436,798**	**-254,144**	**308,654**	**52,768**

1

NOTE
(25% SHRINKAGE FACTOR)

FILE NAME = D876A91-SHT-SCHQQ-05.DGN	USER NAME = sbliven	DESIGNED - SJM	REVISED - 04-20-11	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**SCHEDULE OF QUANTITIES INTERSTATE 270**			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - BAH	REVISED - 6/7/11 ADDENDUM 1					270	60-1B-1	MADISON	712	27a
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -							CONTRACT NO. 76A91		
	PLOT DATE = 5/19/2011	DATE -	REVISED -		SCALE:	SHEET NO. 7 OF 11 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		



FILE NAME = D876A91-Sht-ATB03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ALIGNMENTS AND TIES

SCALE: 1" = 100' | SHEET NO. 3 OF 10 SHEETS | STA. 1186+50 TO STA. 1216+50

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	30
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

REMOVAL LEGEND

- PAVEMENT REM
- PAVED SHLD REMOVAL
- PAVED DITCH REMOVAL
- REMOVAL LINEAR ITEMS (SEE CALLOUTS BELOW)
  - (A) GUARDRAIL REMOV
  - (B) CABLE ROAD GD REM
  - (C) WOV W FENCE REMOV

NOTES:
1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVALS.
2. SEE LIGHTING PLANS FOR LIGHTING REMOVALS.
3. SEE PLAT OF HIGHWAYS FOR FULL EXTENT OF USACE GENERAL PURPOSE LICENSE (GPL).
4. SEE SCHEDULE OF QUANTITIES FOR SIGN REMOVAL PAY ITEMS AND QUANTITIES.

50 0 25 50 75
SCALE IN FEET

CHAIN OF ROCKS CANAL

EX PERM EASEMENT

EX EB I-270

EX WB I-270

CHAIN OF ROCKS ROAD

EX TOE OF LEVEE

BEGIN CONSTRUCTION
STA 330+67.09

GMP

14" G 6" (EXPLORER) (BUCKEYE)

TH 1

TH 2

13.6' VAR

40+00

335+00

255+00

MATCH LINE

260+00

STA. 260+60.56
(PROP. LEVEE ACCESS RD.)

STA. 260+61.48
(PROP. LEVEE ACCESS RD.)

EX CHOUTEAU PLACE RD

00+00

(A)

60+45.00
9.04 RT

7.2' VAR

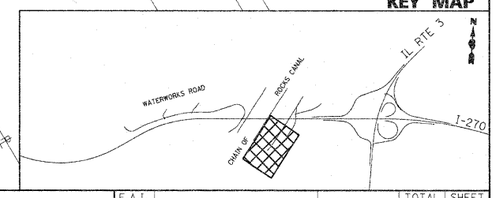
AGGR

RES

BOLLARD REMOVAL (6)

EX PUBLIC PARKING LOT MCT CONFLUENCE TRAIL

KEY MAP



FILE NAME = D876A91-Sht-Rem11.dgn	USER NAME = sbliven	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - ML	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
CHAIN OF ROCKS LEVEE ROAD

SCALE: 1" = 50' | SHEET NO. 11 OF 12 SHEETS | STA. 140+00 TO STA. 149+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	48
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MATCH LINE STA 339+50

℄ EXIST. I-270

℄ PROP. I-270

L1205+00

EX EB I-270

EX WB I-270

EX PERM EASEMENT

EXIST. LEVEE RD

EX ℄ LEVEE RD

STA 346+28.25
(PROP. LEVEE RD)

STA 346+52.24
(PROP. LEVEE RD)

10.5' VAR

STA 345+45.44
(PROP. LEVEE RD)

40.0' VAR

END CONSTRUCTION
STA 157+68.46

℄ PROP LEVEE ROAD

STA 341+30.72
(PROP. LEVEE RD)

11.7' VAR

STA 153+65.75
(PROP. LEVEE RD)

EXIST. CHOUTEAU PLACE RD

℄ PROP CHOUTEAU PLACE RD

STA. 177+09.68
(PROP. CHOUTEAU PL DR)

EXIST. CHOUTEAU PLACE RD

L1210+00

175+00

14.8' VAR

STA. 178+40.31
(PROP. CHOUTEAU PL DR)

180+00

END CONSTRUCTION
STA 180+82.50

PR GPL

EX TOE
OF LEVEE

50 0 25 50 75
SCALE IN FEET

N

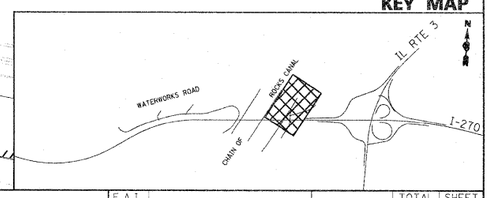
REMOVAL LEGEND

- PAVEMENT REM
- PAVED SHLD REMOVAL
- PAVED DITCH REMOVAL
- REMOVAL LINEAR ITEMS (SEE CALLOUTS BELOW)
  - (A) GUARDRAIL REMOV
  - (B) CABLE ROAD GD REM
  - (C) WOV W FENCE REMOV

NOTES:

1. SEE DRAINAGE PLANS FOR DRAINAGE REMOVALS.
2. SEE LIGHTING PLANS FOR LIGHTING REMOVALS.
3. SEE PLAT OF HIGHWAYS FOR FULL EXTENT OF USACE GENERAL PURPOSE LICENSE (GPL).
4. SEE SCHEDULE OF QUANTITIES FOR SIGN REMOVAL PAY ITEMS AND QUANTITIES.

KEY MAP



FILE NAME = 0876A91-Sht-Rem12.dgn	USER NAME = sbl:ven	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - ML	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

REMOVAL PLANS
CHAIN OF ROCKS LEVEE ROAD

SCALE: 1" = 50' | SHEET NO. 12 OF 12 SHEETS | STA. 149+00 TO STA. 159+12.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-13-1	MADISON	712	49
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

PROP. CURVEPR-WR-3
PI STA. =1417+93.73
Δ =11° 21' 44" (RT)
D =1° 11' 37"
R =4,800.00'
T =477.51'
L =951.89'
E =23.69'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =1413+16.22
P.T. STA. =1422+68.11
DESIGN SPEED = 20 MPH

PROP. CURVE PR-270-1
PI STA. = 1173+56.70
Δ = 30° 01' 30" (RT)
D = 1° 14' 44"
R = 4,600.00'
T = 1,233.64'
L = 2,410.56'
E = 162.55'
e = 3.24%
T.R. = SEE SE TABLE
S.E. RUN = SEE SE TABLE
P.C. STA. = 1161+23.06
P.T. STA. = 1185+33.62
DESIGN SPEED = 60 MPH

PROP. CURVE PR-270W-1
PI STA. = 3173+45.41
Δ = 29° 45' 41" (RT)
D = 1° 14' 39"
R = 4,594.50'
T = 1,223.76'
L = 2,392.25'
E = 159.81'
e = 3.24%
T.R. = SEE SE TABLE
S.E. RUN = SEE SE TABLE
P.C. STA. = 3161+21.65
P.T. STA. = 3185+13.90

PROP. CURVE PR-270E-1
PI STA. = 2173+90.56
Δ = 29° 48' 43" (RT)
D = 1° 14' 49"
R = 4,594.50'
T = 1,223.02'
L = 2,390.60'
E = 159.99'
e = 3.24%
T.R. = SEE SE TABLE
S.E. RUN = SEE SE TABLE
P.C. STA. = 2161+67.54
P.T. STA. = 2185+58.14

PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

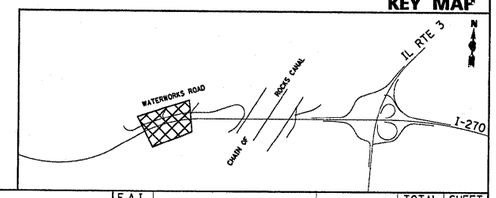
NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER
NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

SCALE IN FEET 50 0 25 50 75

BEGIN CONSTRUCTION STA 1410+00.00 = STA 1167+57.44, 159.9' LT ℄ I-270
PI Sta 1409+05.39
STA 1412+88.96, 39.0' LT MATCH EXISTING
KEELIN LANE
NO INTRUSION ZONE (WETLAND)
STA. 1414+54.23 64.07 LT
R=30' (TYP.)
PC STA 1413+16.22
STA. 1410+00.0 36' RT
STA. 1413+16.2 36' RT
WATERWORKS ROAD
℄ PR INTERSTATE 270
CURVE PR-270-1
PR INTERSTATE 270 WB
PR INTERSTATE 270 EB
TRAF BAR TERM T5 STA 1176+85.4 TO STA 1177+00
MATCH LINE STA 1164+00
MATCH LINE STA 1177+00
MATCH LINE STA 1420+00 WATERWORKS ROAD
419+81.62
X ROW
CONSTRUCTION LIMITS (TYP.)
EX ROW

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

KEY MAP

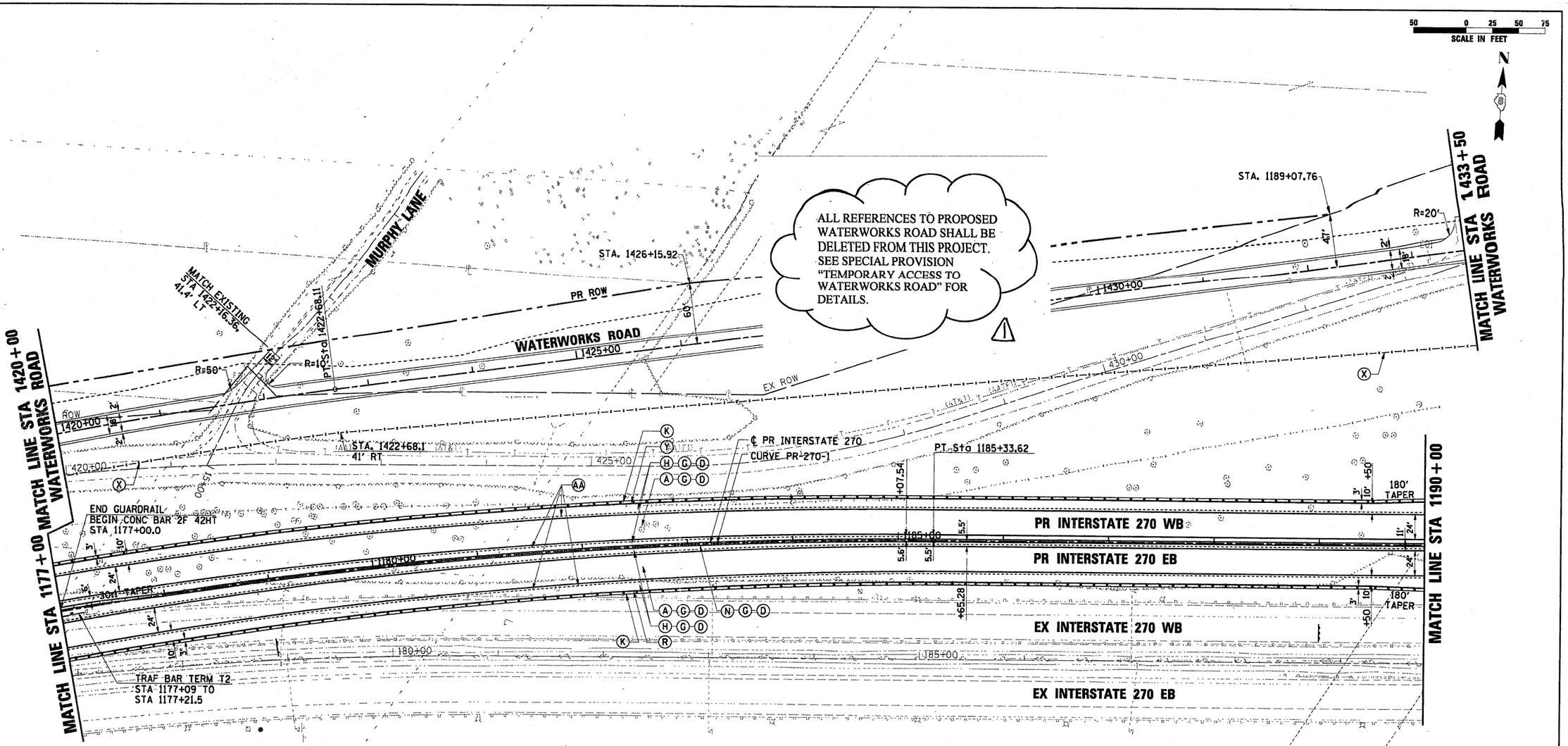


FILE NAME = 0876A91-Sht-Plan02.dgn	USER NAME = malopez	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - BAH	REVISED - 6/7/11 ADDENDUM ⚠
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/17/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN
INTERSTATE 270
SCALE: 1" = 50' | SHEET NO. 2 OF 12 SHEETS | STA. 1164+00 TO STA. 1177+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	51
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



PROP. CURVEPR-WR-3
PI STA. =1417+93.73
Δ =11° 21' 44" (RT)
D =1° 11' 37"
R =4,800.00'
T =477.51'
L =951.89'
E =23.69'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =1413+16.22
P.T. STA. =1422+68.11
DESIGN SPEED = 20 MPH

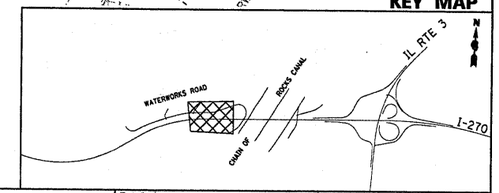
PROP. CURVE PR-270-1
PI STA. = 1173+56.70
Δ = 30° 01' 30" (RT)
D = 1°14' 44"
R = 4,600.00'
T = 1,233.64'
L = 2,410.56'
E = 162.55'
e = 3.24%
T.R. = SEE SE TABLE
S.E. RUN = SEE SE TABLE
P.C. STA. = 1161+23.06
P.T. STA. = 1185+33.62
DESIGN SPEED = 60 MPH

PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER
NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

KEY MAP



FILE NAME = D876A91-Sht-Plan03.dgn	USER NAME = malopez	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - BAH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/17/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 12 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	52
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER

NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

PROP. CURVE PR-P4-1
PI STA. =11216+65.50
Δ =5° 50' 51" (RT)
D =1° 33' 47"
R =3,665.86'
T =187.23'
L =374.13'
E =4.78'
e = N/A
T.R. = N/A
S.E. RUN = N/A
P.C. STA. =11214+78.27
P.T. STA. =11218+52.40
DESIGN SPEED = 60 MPH

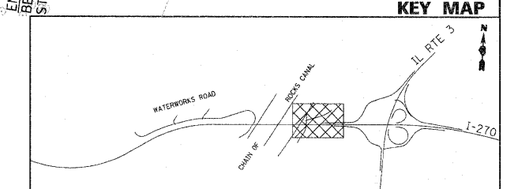
PROP. CURVE PR-270-2
PI STA. =1216+98.07
Δ =8° 15' 18" (RT)
D =1° 35' 30"
R =3,600.00'
T =259.78'
L =518.67'
E =9.36'
e = 3.84%
T.R. = SEE SE TABLE
S.E. RUN = SEE SE TABLE
P.C. STA. =1214+38.29
P.T. STA. =1219+56.96
DESIGN SPEED = 60 MPH

50 0 25 50 75
SCALE IN FEET

N

SEE LEVEE RD PLANS
℄ BRIDGE PIER 4 STA 120+57.25
PR PERM EASEMENT
SEE STRUCTURAL PLANS
℄ PR INTERSTATE 270
PR INTERSTATE 270 WB
PR INTERSTATE 270 EB
EX INTERSTATE 270 WB
EX INTERSTATE 270 EB
EX PERM EASEMENT
SEE CHOUTEAU PLACE ROAD PLANS
CONSTRUCTION LIMITS (TYP.)
STA 1212+72.34
END RAMP P1 STA 21192+72.33
E. END OF E. BRIDGE APPROACH PAVEMENT STA. 1212+12.00
POT Sta 21192+72.33
POT Sta 21194+09.00
PC Sta 1214+38.29
STA 1213+42.94, 37' RT
BEGIN RAMP P4 STA 11213+50.00
1' STUB
PC Sta 11214+78.27
PT Sta 11218+52.40
STA. 1217+50 (APPROX.)
PROP. SIGN TRUSS
(SEE SIGNING PLANS)
STA 11217+48.46, 16' LT
STA 1217+53.60, 47.8' RT
TRAF BAR TERM T2
STA 11217+41 TO
STA 11217+53.5
℄ PR RAMP P-4
℄ PR INTERSTATE 270
TR BAR TRM T1 SPL TAN
STA 11214+53.5 TO
STA 11215+03.5
CONSTRUCTION LIMITS (TYP.)
PR GPL
NO INTRUSION ZONE
USACE CONSERVATION AREA
℄ PR RAMP P-1
NO INTRUSION ZONE
EX PERM EASEMENT
END CRC PCC PAVEMENT BEGIN JOINTED PCC PAVEMENT STA 21189+81.02
STA 1215+62.76, 33.5' LT
STA 21189+81.02, 16' RT
END CRC PCC PAVEMENT BEGIN JOINTED PCC PAVEMENT STA 11217+48.46
MATCH LINE STA 1205+00
MATCH LINE STA 21186+50 RAMP P-1
MATCH LINE STA 1219+00 RAMP P-4

KEY MAP



FILE NAME = D876A91-Sht-Plan25.dgn	USER NAME = sbliven	DESIGNED - SJM	REVISED - 01-04-11	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED PLAN INTERSTATE 270
		DRAWN - BAH	REVISED - 04-20-11		
	PLOT SCALE = #SCALE#	CHECKED - SJM	REVISED - 6/7/11 ADDENDUM 1		SCALE: 1" = 50' | SHEET NO. 5 OF 12 SHEETS | STA. 1205+00 TO STA. 1219+00
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	54
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MATCH LINE STA 1433+50
WATERWORKS RD

EX ROW

PO Sta 1434+51.72

EX INTERSTATE 270 (EB)

EX INTERSTATE 270 (WB)

PR INTERSTATE 270 EB

PR INTERSTATE 270 WB

PR GPL

HIGH TENSION TOWER

AMEREN 345 KV HIGH TENSION LINE TO BE ADJUSTED (BY OTHERS)

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

SCALE IN FEET 50 0 25 50 75

N

END CONSTRUCTION STA. 1445+00.00

STA. 1445+27.3
69.5' RT

RW

STA. 1444+85.7
31' RT

℄ PR WATERWORKS RD

CURVE PR-WR-6

CURVE PR-WR-5

PT Sta 1444+22.54

CONSTRUCTION LIMITS (TYP.)

PC Sta 1442+47.74

PT Sta 1439+88.69

PR PERM EASEMENT

EX PL

20+00

25+00

30+00

PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER

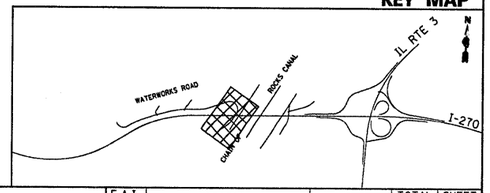
NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

PROP. CURVEPR-WR-4
PI STA. =1436+25.33
Δ =73° 21' 58" (RT)
D =25° 27' 53"
R =225.00'
T =167.61'
L =288.11'
E =55.57'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =1434+57.72
P.T. STA. =1437+45.83
DESIGN SPEED = 20 MPH

PROP. CURVEPR-WR-5
PI STA. =1438+78.81
Δ =57° 58' 38" (RT)
D =23° 52' 24"
R =240.00'
T =132.97'
L =242.86'
E =34.37'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =1437+45.83
P.T. STA. =1439+88.69
DESIGN SPEED = 20 MPH

PROP. CURVEPR-WR-6
PI STA. =1443+36.56
Δ =25° 02' 19" (RT)
D =14° 19' 26"
R =400.00'
T =88.82'
L =174.80'
E =9.74'
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =1442+47.74
P.T. STA. =1444+22.54
DESIGN SPEED = 20 MPH

KEY MAP



FILE NAME = D876A91-Sht-Plan10.dgn	USER NAME = sbliven	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - BAH	REVISED - 4-20-11
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED - 6/7/11 ADD A1
	PLOT DATE = 4/28/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN
WATERWORKS ROAD

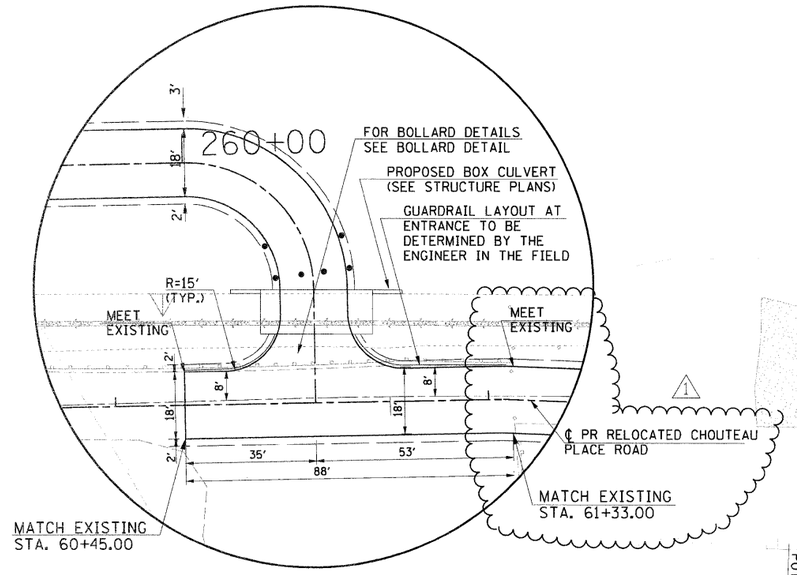
SCALE: 1" = 50' | SHEET NO. 10 OF 12 SHEETS | STA. 1433+00 TO STA. 1446+17.93

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	59
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

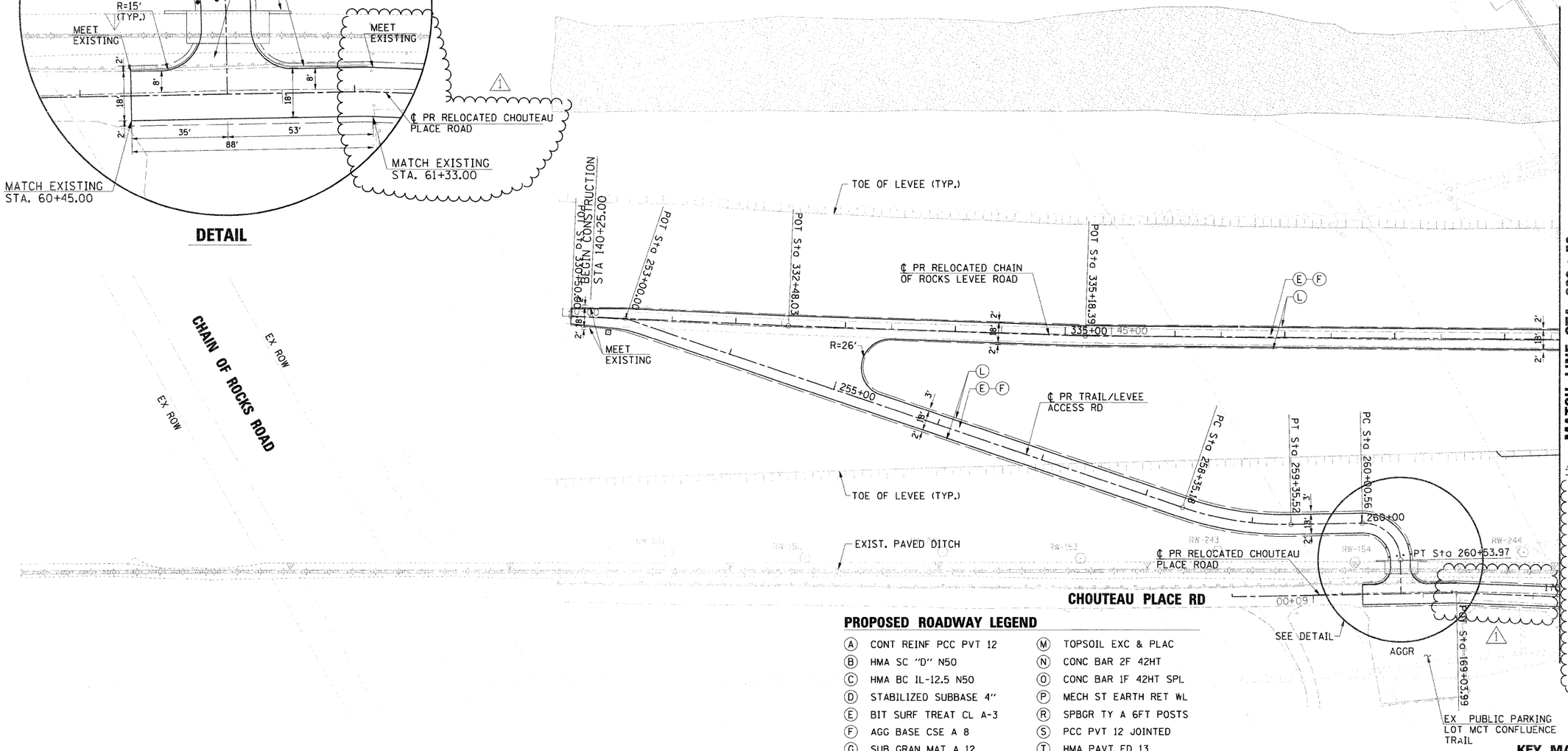
PROP. CURVEPR-CPRN-1
PI STA. =253+35.86
Δ =15° 53′ 07″ (RT)
D =54° 34′ 03″
R =105.00′
T =14.65′
L =29.11′
E =1.02′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =253+21.21
P.T. STA. =253+50.32
DESIGN SPEED = 20 MPH

PROP. CURVEPR-CPRN-2
PI STA. =261+11.47
Δ =19° 28′ 11″ (LT)
D =54° 34′ 03″
R =105.00′
T =18.01′
L =35.68′
E =1.53′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =260+93.45
P.T. STA. =261+29.13
DESIGN SPEED = 20 MPH

PROP. CURVEPR-CPRN-3
PI STA. =261+95.34
Δ =4° 37′ 09″ (RT)
D =3° 29′ 25″
R =1,641.60′
T =66.21′
L =132.35′
E =1.33′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. =261+29.13
P.T. STA. =262+61.48
DESIGN SPEED = 20 MPH



DETAIL

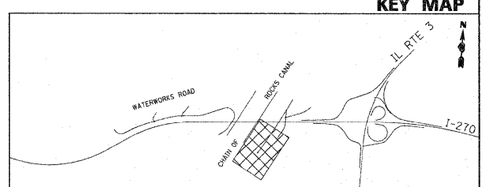


PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER
NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

KEY MAP



FILE NAME = D876A91-Sht-Plan11.dgn	USER NAME = sbliven	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - BAH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = *SCALE*	CHECKED - SJM	REVISED -
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN
CHAIN OF ROCKS LEVEE ROAD

SCALE: 1" = 50' | SHEET NO. 11 OF 12 SHEETS | STA. 140+00 TO STA. 149+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	60
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PROP. CURVE PR-LRE2-1
PI STA. = 340+17.81
Δ = 44° 15′ 11″ (RT)
D = 54° 34′ 03″
R = 105.00′
T = 42.69′
L = 81.10′
E = 8.35′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 339+75.12
P.T. STA. = 340+56.21

PROP. CURVE PR-LRE2-2
PI STA. = 342+40.77
Δ = 45° 13′ 59″ (LT)
D = 54° 34′ 03″
R = 105.00′
T = 43.74′
L = 82.89′
E = 8.75′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 341+97.03
P.T. STA. = 342+79.92

PROP. CURVE PR-LRE2-3
PI STA. = 345+42.13
Δ = 44° 46′ 01″ (LT)
D = 54° 34′ 03″
R = 105.00′
T = 43.24′
L = 82.04′
E = 8.56′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 344+98.89
P.T. STA. = 345+80.93

PROP. CURVE PR-LRE2-4
PI STA. = 347+68.65
Δ = 44° 19′ 49″ (RT)
D = 54° 34′ 03″
R = 105.00′
T = 42.78′
L = 81.24′
E = 8.38′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 347+25.88
P.T. STA. = 348+07.12

PROP. CURVE PR-CHO-1
PI STA. = 176+42.55
Δ = 57° 23′ 52″ (RT)
D = 146° 54′ 44″
R = 39.00′
T = 21.35′
L = 39.07′
E = 5.46′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 176+21.20
P.T. STA. = 176+60.27

PROP. CURVE PR-CHO-2
PI STA. = 177+87.57
Δ = 23° 06′ 47″ (LT)
D = 14° 19′ 26″
R = 400.00′
T = 81.79′
L = 161.36′
E = 8.28′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 177+05.77
P.T. STA. = 178+67.13

PROP. CURVE PR-CHO-3
PI STA. = 180+00.64
Δ = 18° 02′ 15″ (LT)
D = 6° 48′ 42″
R = 841.13′
T = 133.50′
L = 264.80′
E = 10.53′
e = -----
T.R. = -----
S.E. RUN = -----
P.C. STA. = 178+67.13
P.T. STA. = 181+31.93

SCALE IN FEET 50 0 25 50 75

CHAIN OF ROCKS CANAL

EX LEVEE ROAD

CURVE PR-LRE-4

PT Sta 348+07.12

2' END CONSTRUCTION STA 157+68.46

PC Sta 347+25.88

CURVE PR-CHO-1

PC Sta 176+21.20

PT Sta 176+60.27

PC Sta 177+05.77

PT Sta 178+67.13

CURVE PR-CHO-3

℄ PR CHOUTEAU PLACE ROAD

CURVE PR-CHO-2

EX PERM EASEMENT

END CONSTRUCTION STA 180+82.50

EX CHOUTEAU PLACE ROAD

PR GPL

STA. 1213+46.9, 111.0′ LT
STA. 178+42.2, 23.4′ RT

℄ PR LEVEE RD

PR PERM EASEMENT

PT Sta 345+80.93

CURVE PR-LRE-3

PC Sta 344+98.89

EX PERM EASEMENT

PR INTERSTATE 270 WB

PR INTERSTATE 270 EB

EX INTERSTATE 270 WB

EX INTERSTATE 270 EB

PT Sta 342+79.92

PC Sta 341+97.03

PT Sta 340+56.21

PC Sta 339+75.12

CURVE PR-LRE-2

R=20′

CURVE PR-LRE-1

EX PERM EASEMENT

PT Sta 172+62.25

MATCH LINE STA 339+50

MATCHLINE STA. 170+00

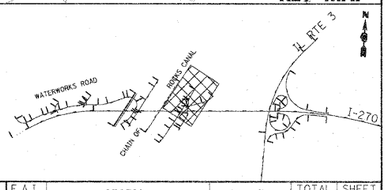
EX PERM EASEMENT

PROPOSED ROADWAY LEGEND

(A)	CONT REINF PCC PVT 12	(M)	TOPSOIL EXC & PLAC
(B)	HMA SC "D" N50	(N)	CONC BAR 2F 42HT
(C)	HMA BC IL-12.5 N50	(O)	CONC BAR 1F 42HT SPL
(D)	STABILIZED SUBBASE 4"	(P)	MECH ST EARTH RET WL
(E)	BIT SURF TREAT CL A-3	(R)	SPBGR TY A 6FT POSTS
(F)	AGG BASE CSE A 8	(S)	PCC PVT 12 JOINTED
(G)	SUB GRAN MAT A 12	(T)	HMA PAVT FD 13
(H)	PCC SHOULDERS 12	(U)	PROCESS MOD SOIL 12 AND LIME
(I)	PCC SHOULDERS 12 SPL	(W)	SUB GRAN MAT C
(J)	HMA SHOULDERS 10 1/2	(X)	WOV W FENCE 4
(K)	SHLDR STABILIZATION (NOTE 1)	(Y)	SPBGR TY A 9FT POST
(L)	AGGREGATE SHLDS A 6	(AA)	SHOULDER RUMBLE STRIP

NOTE 1: (K) PAID FOR AS (H) OR (J) TO MATCH ADJACENT SHOULDER
NOTE 2: SEE PLAT OF HIGHWAY FOR FULL EXTENT OF GENERAL PURPOSE LICENSE. (GPL)

KEY MAP



FILE NAME = D876A91-Sht-Plan12.dgn	USER NAME = sbliven	DESIGNED - SJM	REVISED - 01-04-11
		DRAWN - BAH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PLAN
CHAIN OF ROCKS LEVEE ROAD/CHOUTEAU PLACE ROAD
SCALE: 1" = 50' | SHEET NO. 12 OF 12 SHEETS | STA. 149+00 TO STA. 157+69

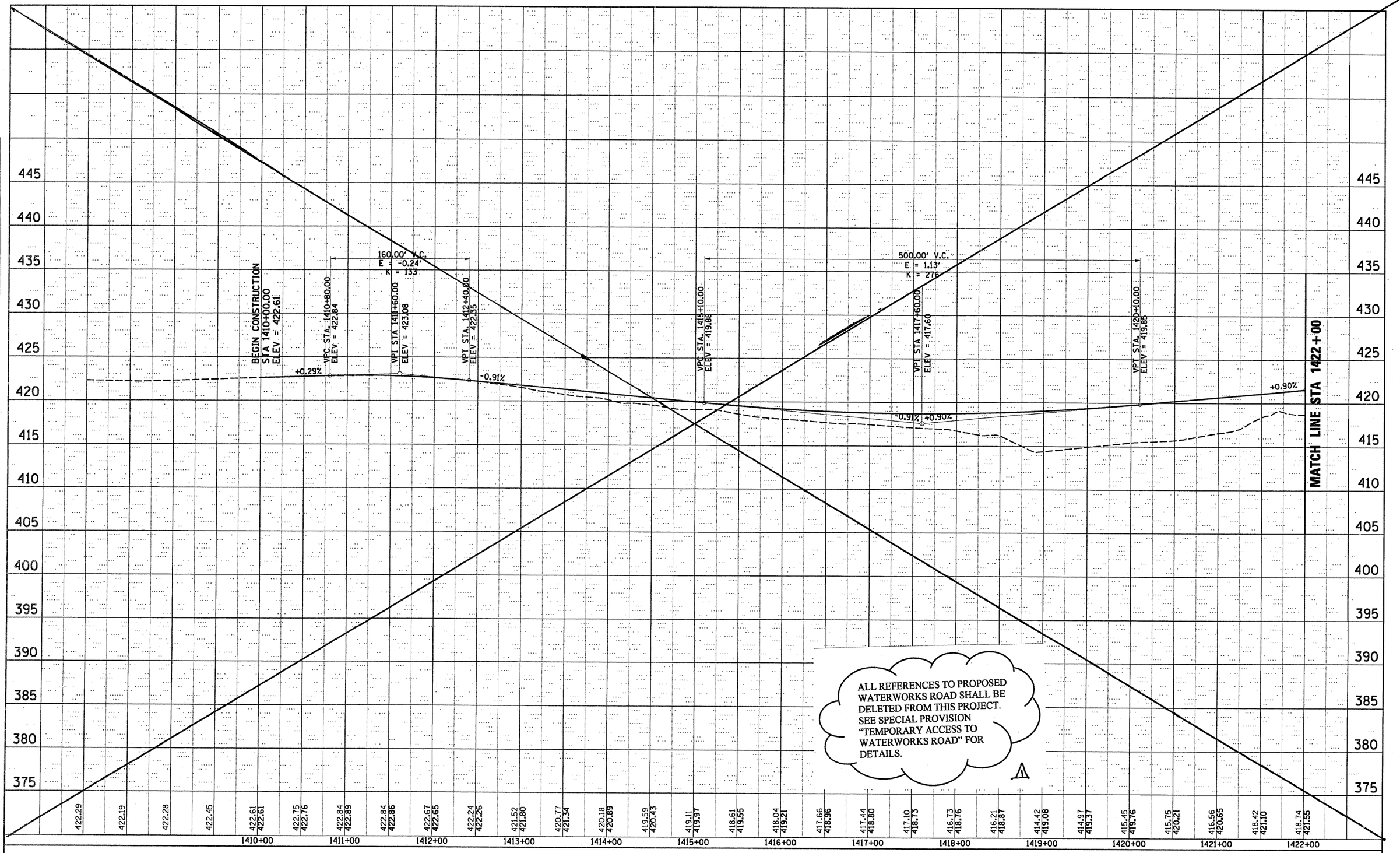
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	61
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	ALIGNMENT CHECKED	
NO.	ROADWAY CHECKED	
	CADD FILE NAME	

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK	GRADES CHECKED	
NO.	STRUCTURE NOTATIONS CHKD	



ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

FILE NAME = D876A91-Sht-Prof12.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - BAH	REVISED - 6/7/11 ADD. 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PROFILE
WATERWORKS ROAD

SCALE: 1"=(H)50'(V)5' SHEET NO. 12 OF 16 SHEETS STA. 1410+00 TO STA. 1422+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	73
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
ALIGNMENT CHECKED
RT. OF WAY CHECKED
ROAD FILE NAME
BY
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
GRADES CHECKED
ALIGNMENT CHECKED
STRUCTURE
BY
DATE

MATCH LINE STA 1422+00

MATCH LINE STA 1436+00

300.00' V.C.
E = 0.62'
K = 181

200.00' V.C.
E = 0.30'
K = 168

220.00' V.C.
E = 1.27'
K = 48

VPC STA 1422+00.00
ELEV = 421.55

VPI STA 1423+50.00
ELEV = 422.90

VPC STA 1425+00.00
ELEV = 421.76

VPI STA 1426+00.00
ELEV = 421.00

VPI STA 1427+00.00
ELEV = 421.43

VPC STA 1432+90.00
ELEV = 423.98

VPI STA 1434+00.00
ELEV = 424.45

VPT STA 1435+10.00
ELEV = 430.01

+0.90%
-0.76%
-0.76%
+0.43%
+0.43%
+5.06%

445
440
435
430
425
420
415
410
405
400
395
390
385
380
375

418.74 421.55
419.86 421.83
419.93 422.17
420.29 422.28
420.32 422.24
417.53 422.07
413.85 421.76
412.99 421.45
412.78 421.30
413.04 421.29
413.49 421.43
413.55 421.65
413.87 421.86
414.47 422.08
415.22 422.29
415.92 422.51
416.76 422.72
417.36 422.94
417.19 423.16
418.41 423.37
419.76 423.59
420.20 423.80
422.70 424.03
424.44 424.61
425.74 425.72
427.35 427.36
429.66 429.52
432.05 432.04
434.60 434.57

1422+00
1423+00
1424+00
1425+00
1426+00
1427+00
1428+00
1429+00
1430+00
1431+00
1432+00
1433+00
1434+00
1435+00
1436+00

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

FILE NAME = 0876A91-Sht-Prof13.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - BAH	REVISED - 6/7/11 ADD. 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PROFILE
WATERWORKS ROAD

SCALE: 1"=(H)50'(V)5 | SHEET NO. 13 OF 16 SHEETS | STA. 1422+00 | TO STA. 1436+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	74
		CONTRACT NO. 76A91		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PLAN
SURVEYED BY
PLOTTED BY
ALIGNMENT CHECKED BY
R.T. OF WAY CHECKED BY
ROAD FILE NAME
NOTE BOOK
NO.
DATE

PROFILE
SURVEYED BY
PLOTTED BY
GRADES CHECKED BY
STRUCTURE NO(S) ITMS CHKD BY
NOTE BOOK
NO.
DATE

485 480 475 470 465 460 455 450 445 440 435 430 425 420 415 410 405 400

MATCH LINE STA 1436+00

260.00' V.C.
E = -1.79'
K = 47

230.11' V.C.
E = -1.37'
K = 48

VPC STA. 1436+88.52
ELEV = 439.04

VPI STA 1438+18.52
ELEV = 445.62

VPT STA. 1439+48.52
ELEV = 445.03

VPC STA. 1441+84.94
ELEV = 443.97

VPI STA 1443+00.00
ELEV = 443.45

VPT STA. 1444+15.06
ELEV = 437.47

+5.06%

-0.45%

-0.45%

-5.20%

END CONSTRUCTION
STA 1445+00.00
ELEV = 433.06

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

| | | |

PLAN
SURVEYED
DRAWN
NOTE BOOK
NO. _____
ALIGNMENT CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
BY
DATE

PROFILE
SURVEYED
DRAWN
NOTE BOOK
NO. _____
GRADES CHECKED
D.M. NOTED
STRUCTURE NOTATNS CHKD
BY
DATE

ex = -0.65'
K = 19
100.00' V.C.

VP STA. 170+50.00ELEV = 426.87

VP STA. 171+00.00
ELEV = 429.70

VP STA. 171+50.00ELEV = 429.94

VPI STA 172+50.00
ELEV = 430.43

VP STA. 174+10.00ELEV = 430.43

PI STA 174+60.00
PI 430.43+75
ELEV 430.20 (RT)

VP STA. 175+10.00ELEV = 432.43

VP STA. 175+91.00ELEV = 436.19

ex = 1.30'
K = 10
100.00' V.C.

VPI STA 176+41.00
ELEV = 438.39

VP STA. 176+91.00ELEV = 435.40

ex = 0.55'
K = 23
100.00' V.C.

PI STA 173+50
ELEV 427.00 (RT)

PI STA 176+00
ELEV 429.60 (LT)

PI STA 176+25
ELEV 427.00 (LT)

PI STA 176+50
ELEV 421.00 (LT)

PI STA 176+75
ELEV 419.75 (LT)

PI STA 178+00
ELEV 427.18 (RT)

VP STA. 178+46.92ELEV = 426.04

PI STA 172+25
ELEV 418.10 (RT)

PI STA 176+25
ELEV 427.00 (LT)

PI STA 176+25
ELEV 427.00 (LT)

VP STA. 168+21.00ELEV = 416.82

VP STA. 168+71.00
VPI STA 168+71.00
ELEV = 416.72

VP STA. 169+21.00ELEV = 419.45

ex = 0.73'
K = 17
100.00' V.C.

VP STA. 179+46.92
ELEV = 420.04

VP STA. 180+46.92ELEV = 419.54

ex = 1.37'
K = 36
200.00' V.C.

PROPOSED LEFT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE

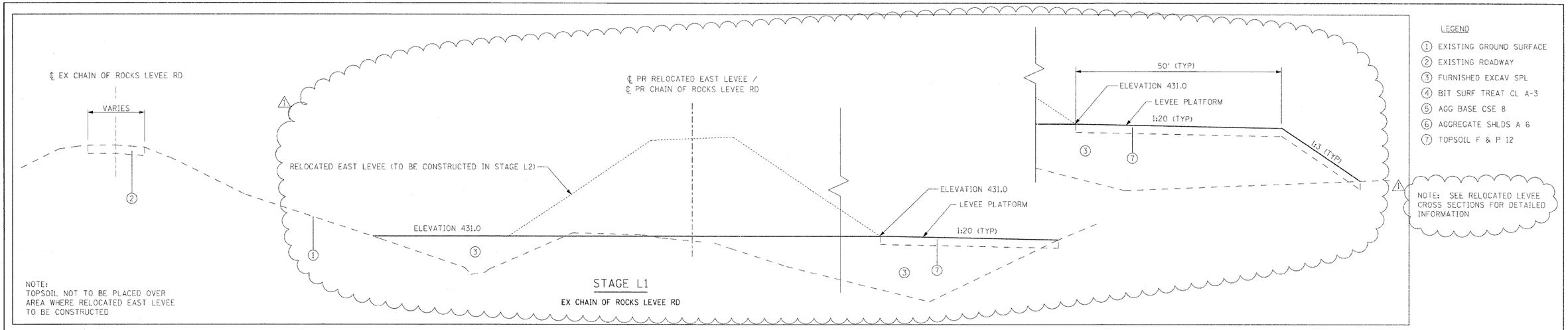
PROPOSED LEFT DITCH PROFILE

PROPOSED RIGHT DITCH PROFILE

+5.67%
+0.49%
+0.49%
+0.00%
+0.00%
+4.40%
+3.87%
-0.40%
-10.40%
-22.00%
-9.00%
-9.00%
-8.32%
-8.64%
-5.50%
-6.00%
-0.56%
+7.12%
+2.56%
+8.00%
+0.21%
+7.12%
-0.20%
-5.67%
+4.40%
-6.00%

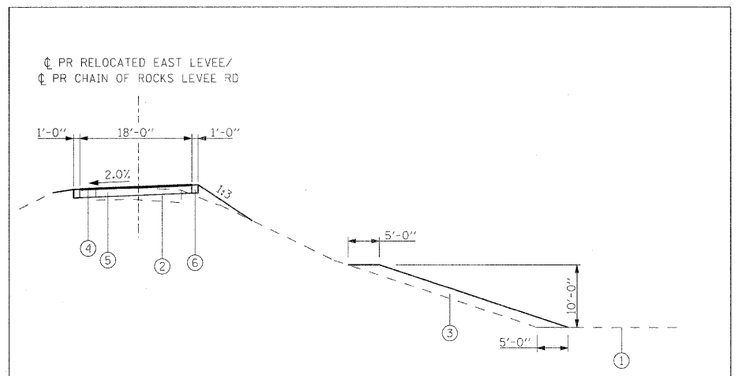
+50 426.00
+00 430.00
+50 436.00
+00 431.34
+25 415.64
+80 417.80
+00 417.50
+00 420.11

| | | |



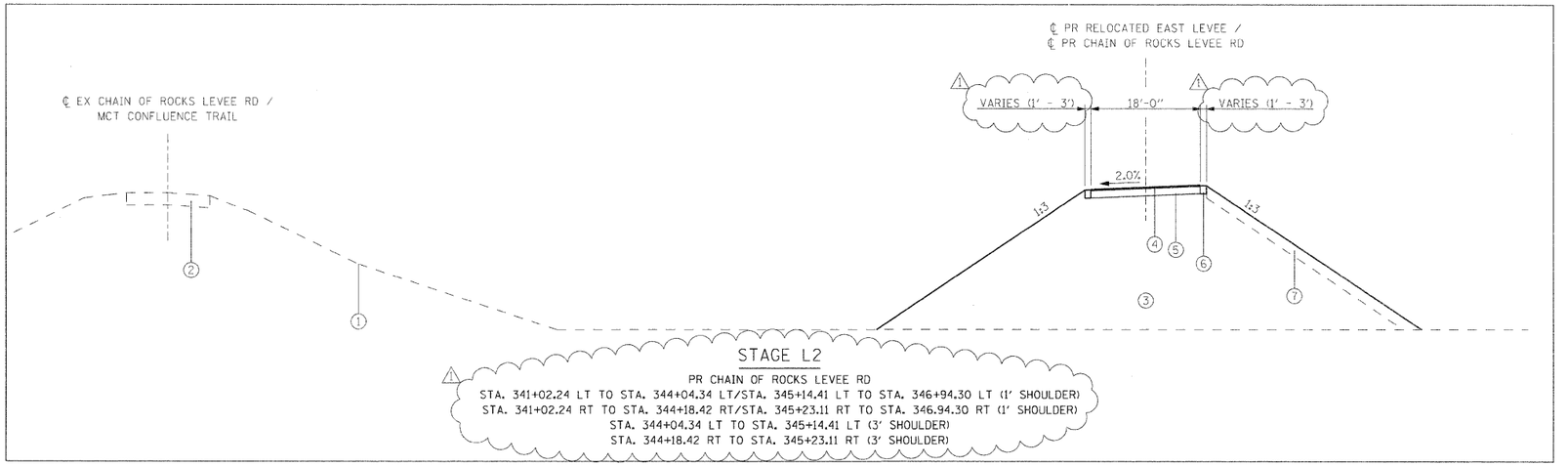
STAGE L1

EX CHAIN OF ROCKS LEVEE RD



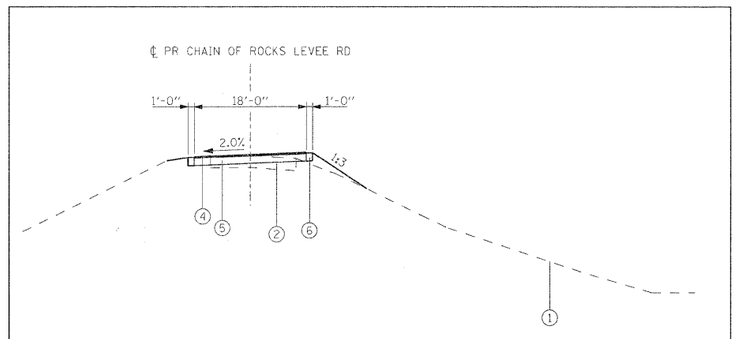
STAGE L2

PR CHAIN OF ROCKS LEVEE RD
STA. 338+92.82 TO STA. 341+02.24
STA. 346+94.30 TO STA. 348+66.53



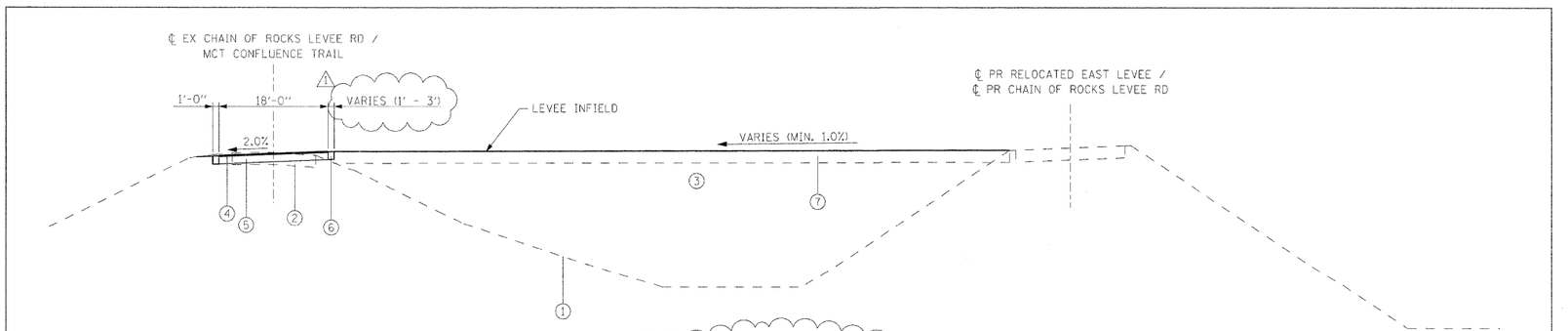
STAGE L2

PR CHAIN OF ROCKS LEVEE RD
STA. 341+02.24 LT TO STA. 344+04.34 LT/STA. 345+14.41 LT TO STA. 346+94.30 LT (1' SHOULDER)
STA. 341+02.24 RT TO STA. 344+18.42 RT/STA. 345+23.11 RT TO STA. 346.94.30 RT (1' SHOULDER)
STA. 344+04.34 LT TO STA. 345+14.41 LT (3' SHOULDER)
STA. 344+18.42 RT TO STA. 345+23.11 RT (3' SHOULDER)



STAGE L2

PR CHAIN OF ROCKS LEVEE RD
STA. 330+50.00 TO STA. 338+92.82
STA. 348+66.53 TO STA. 349+25.00



STAGE L3

EX CHAIN OF ROCKS LEVEE RD / MCT CONFLUENCE TRAIL
STA. 339+75.12 LT TO STA. 346+90.58 LT (1' SHOULDER)
STA. 339+75.12 RT TO STA. 342+56.65 RT (1' SHOULDER)
STA. 342+56.65 RT TO STA. 343+65.28 RT (3' SHOULDER)
STA. 343+65.28 RT TO STA. 346+90.58 RT (1' SHOULDER)

FILE NAME = D876A91-Sht-Levee-Typical.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 12.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LEVEE STAGING TYPICAL SECTIONS
PROPOSED RELOCATED LEVEE

SCALE: N/A | SHEET NO. 1 OF 7 SHEETS | STA. N/A | TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	78
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

LEVEE SCHEDULE								
STAGE	TOPSOIL FURNISH AND PLACE, 12"	BOLLARDS	TERMINAL MARKER DIRECT APPLIED	TREE REMOVAL, ACRES (SPECIAL)	FURNISHED EXCAVATION, SPECIAL	RELOCATE KIOSK	TOPSOIL EXCAVATION	EXCAVATION
	(SQ YD)	(EA)	(EA)	(ACRE)	(CU YD)	(EA)	(CU YD)	(CU YD)
STAGE L1*	5291	4	4	0.85	17427	1	1974	2995
STAGE L2**	5563	0	0	0	20714	0	795	596
STAGE L3**	5542	0	0	0	14627	0	676	933
TOTALS	16396	4	4	0.85	52768	1	3445	4524

* NOTE: EXCAVATION AND FURNISHED EXCAVATION, SPECIAL QUANTITIES HAVE BEEN ADJUSTED FROM END AREA CALCULATIONS TO ACCOUNT FOR TOPSOIL EXCAVATION

** NOTE: AN AMOUNT EQUAL TO THE TOPSOIL EXCAVATION QUANTITY HAS BEEN ADDED TO THE FURNISHED EXCAVATION, SPECIAL QUANTITY. EXCAVATION QUANTITY HAS BEEN ADJUSTED FROM END AREA CALCULATIONS TO ACCOUNT FOR TOPSOIL EXCAVATION.

CHAIN OF ROCKS CANAL

50 0 25 50 75
SCALE IN FEET

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

℄ EX CHAIN OF ROCKS LEVEE RD / MCT CONFLUENCE TRAIL

EQUATION: Sta 330+50.00 BK = Sta 330+50.00 AH

POT Sta 253+00.00

POT Sta 332+48.03

POT Sta 335+18.39

℄ PR CHAIN OF ROCKS LEVEE RD

RELOCATE KIOSK FROM STA 346+40

Sta 253+00.00 PR TRAIL/LEVEE ACCESS RD = Sta 330+99.67 PR CHAIN OF ROCKS LEVEE RD

℄ PR TRAIL/LEVEE ACCESS RD

PAVED DITCH TA-15 SEE DRAINAGE PLANS

PC Sta 258+35.18

PT Sta 259+35.52

PC Sta 260+00.56

TOE OF RELOCATED EAST LEVEE (CONSTRUCTED IN STAGE L2)

MATCH LINE STA. 339+50.00 CHAIN OF ROCKS LEVEE ROAD

PR TRAIL/LEVEE ACCESS SEE ROADWAY PLANS

TOE OF EX LEVEE

STAGE L1 CONSTRUCTION LIMITS

ENVIRONMENTAL SURVEY REQUEST (ESR) LIMITS (ORIGINAL LIMITS)

BOLLARDS (TYP.) AND TUBULAR STEEL GATE SEE LEVEE DETAILS

PAVED DITCH TA-15 SEE DRAINAGE PLANS

RW-241 RW-152 RW-242 RW-153 RW-243 RW-154 RW-244

℄ PR CHOUTEAU PL RD

PRI Sta 260+53.97

TOE OF RELOCATED EAST LEVEE

12' X 3' CONCRETE BOX CULVERT SEE DRAINAGE PLANS

POT Sta 267+00.00

POT Sta 269+69.99

SEE CULVERT MODIFICATION PLANS

BOLLARDS (TO BE REMOVED)

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

Sta 260+84.97 PR TRAIL/LEVEE ACCESS RD = Sta 168+53.65 PR CHOUTEAU PL RD

EXISTING TRAILHEAD PARKING (TO REMAIN)

SUGGESTED LEVEE STAGING PLAN

STAGE L1
1. CONSTRUCT THE PROPOSED TRAIL/LEVEE ACCESS. NEW PUBLIC ACCESS TO THE BIKE TRAIL MUST BE IN PLACE BEFORE THE EXISTING ACCESS CAN BE TERMINATED.
2. CONSTRUCT EXTENSION TO THE 2.5' X 3' BOX CULVERT LOCATED EAST OF THE LEVEE.
3. CONSTRUCT LEVEE PLATFORM.
4. CONSTRUCT PROPOSED RELOCATED CHOUTEAU PLACE ROAD (NOTE: LEVEE PLATFORM MUST BE CONSTRUCTED PRIOR TO CONSTRUCTING CHOUTEAU PLACE ROAD).

STAGE L2
1. CONSTRUCT PROPOSED LEVEE AND PROPOSED CHAIN OF ROCKS LEVEE ROAD.

STAGE L3
1. CONSTRUCT LEVEE INFIELD.
2. CONSTRUCT MCT CONFLUENCE TRAIL.

NOTE: RELIEF WELL RW155A TO BE REMOVED. ALL OTHER RELIEF WELLS ARE TO BE PROTECTED FROM DAMAGE.

FILE NAME = D876A91-Sht-Levee01-Plan01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L1

SCALE: 1" = 50' | SHEET NO. 2 OF 7 SHEETS | STA. 330+50.00 TO STA. 339+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	79
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

MATCH LINE STA. 339+50.00
CHAIN OF ROCKS LEVEE ROAD

℄ EX I-270

℄ PR I-270

℄ PR RAMP P1

℄ PR CHAIN OF ROCKS LEVEE RD

PC Sta 339+75.12

PT Sta 340+56.21

340+00

L205+00

L210+00

L215+00

EX PERM EASEMENT

PR PERM EASEMENT

RELOCATE KIOSK TO
STA 330+85

PC Sta 341+25.88

PT Sta 348+07.12

EQUATION:
Sta 349+25.00 BK
Sta 348+08.46 AHL

℄ EX CHAIN OF ROCKS LEVEE RD
/ MCT CONFLUENCE TRAIL

345+00

350+00

STAGE L1 CONSTRUCTION LIMITS

PC Sta 341+87.03

PT Sta 342+79.92

PC Sta 344+98.85

PT Sta 345+80.93

POT Sta 349+10.80

TOE OF EX LEVEE

TOE OF RELOCATED EAST LEVEE
(CONSTRUCTED IN STAGE L2)

REMOVE PRESSURE
RELIFF WELL

RW-155A

LEVEE PLATFORM

PAVED DITCH TA-15
SEE DRAINAGE PLANS

RW-156A

170+00

175+00

180+00

PAVED DITCH TA-15
SEE DRAINAGE PLANS

SEE CULVERT
MODIFICATION PLANS

FOR TREE REMOVAL
THIS AREA WILL BE PAID FOR AS
TREE REMOVAL, ACRES (SPECIAL)

POT Sta 172+62.25

EXISTING 2.5' X 3'
BOX CULVERT
(TO REMAIN)

PC Sta 176+21.20

PT Sta 176+60.27

PC Sta 177+05.71

EX INTERSTATE 270 EB

EX INTERSTATE 270 WB

PR INTERSTATE 270 EB

PR INTERSTATE 270 WB

℄ EX CHOUTEAU PLACE RD

℄ PR CHOUTEAU PLACE RD

PR CHOUTEAU PLACE RD
SEE ROADWAY PLANS

STRUCTURE NO. 060-W008
SEE PROP MSE RETAINING
WALL PLANS

PCC Sta 178+66.13

PT Sta 181+31.93

RW-156

PR TGPL

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

(WETLAND)

NO INTRUSION ZONE

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

ENVIRONMENTAL SURVEY REQUEST (ESR) LIMITS
(ORIGINAL LIMITS)

N

50 0 25 50 75
SCALE IN FEET

NOTE: RELIEF WELL RW155A TO BE REMOVED.
ALL OTHER RELIEF WELLS ARE TO BE PROTECTED
FROM DAMAGE.

FILE NAME = D876A91-Sht-Levee01-Plan02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

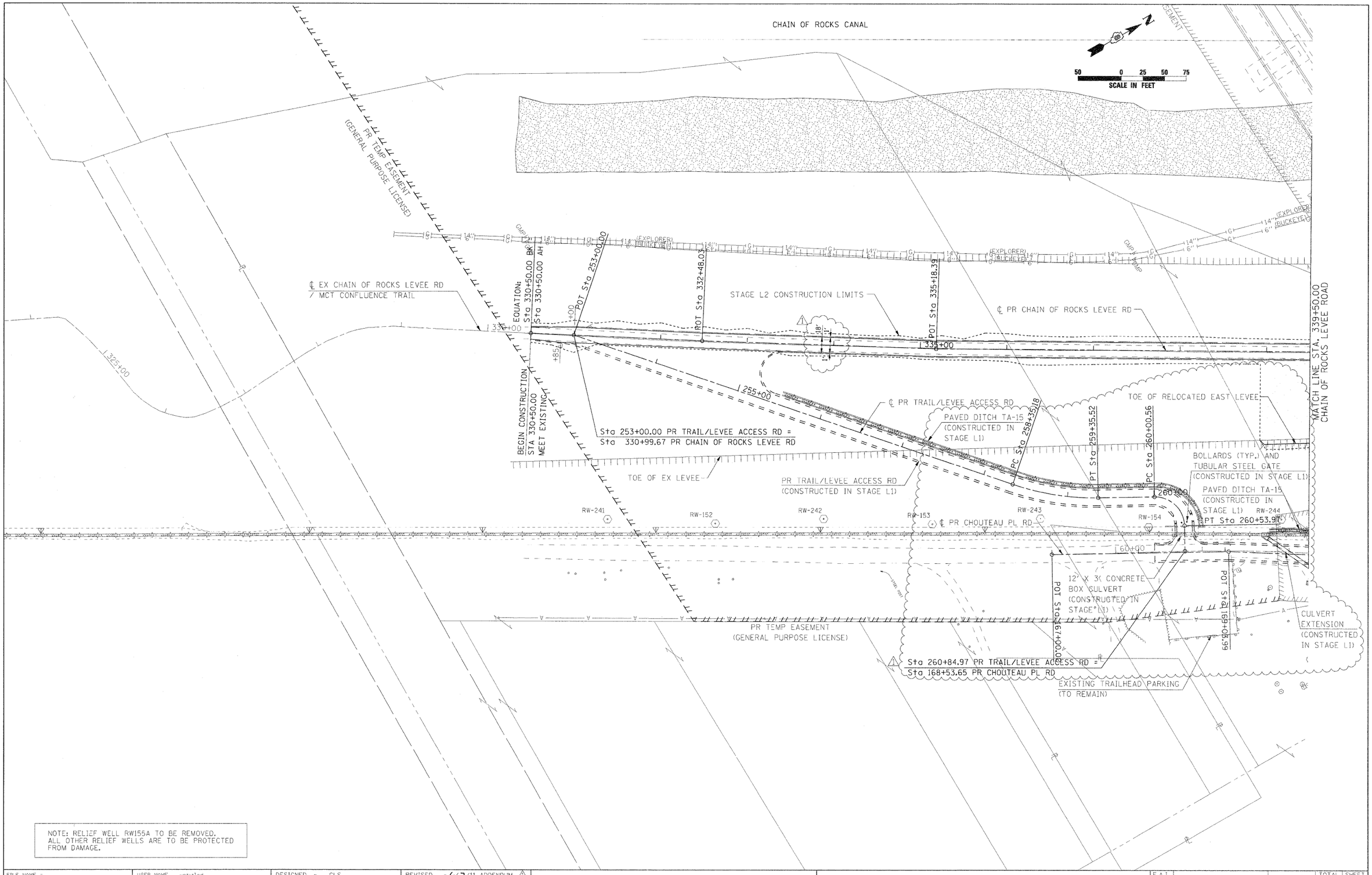
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L1

SCALE: 1" = 50' | SHEET NO. 3 OF 7 SHEETS | STA. 339+50.00 TO STA. 349+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	80
		CONTRACT NO. 76A91		
ILLINOIS	FED. AID PROJECT			



NOTE: RELIEF WELL RW155A TO BE REMOVED.
ALL OTHER RELIEF WELLS ARE TO BE PROTECTED
FROM DAMAGE.

FILE NAME = 0876A91-Sht-Levee02-Plan01.dgn	USER NAME - untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L2

SCALE: 1" = 50' | SHEET NO. 4 OF 7 SHEETS | STA. 330+50.00 TO STA. 339+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	81
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

CHAIN OF ROCKS CANAL

MATCH LINE STA. 339+50.00
CHAIN OF ROCKS LEVEE ROAD

℄ EX I-270

℄ PR I-270

℄ PR RAMP P1

PR PERM EASEMENT

EX PERM EASEMENT

℄ PR CHAIN OF ROCKS LEVEE RD
℄ PR RELOCATED EAST LEVEE RD

PC Sta 339+75.12

PT Sta 340+56.21

PC Sta 341+97.03

PT Sta 342+79.92

PC Sta 344+98.89

PT Sta 345+80.93

PC Sta 341+25.88

PT Sta 348+07.12

EQUATION:
Sta 349+25.00 BK =
Sta 348+08.46 AH

℄ EX CHAIN OF ROCKS LEVEE RD
/ MCT CONFLUENCE TRAIL

POT Sta 349+10.80
END CONSTRUCTION
STA 349+25.00
MEET EXISTING

TOE OF EX LEVEE

STAGE L2 CONSTRUCTION LIMITS

TOE OF RELOCATED EAST LEVEE

PAVED DITCH TA-15
(CONSTRUCTED IN STAGE L1)

RW-155A

RW-156A

PAVED DITCH TA-15 ©
(CONSTRUCTED IN STAGE L1)

CULVERT EXTENSION
(CONSTRUCTED IN STAGE L1)

POT Sta 172+62.25

EXISTING 2.5' X 3'
BOX CULVERT
(TO REMAIN)

PC Sta 176+21.20

PT Sta 176+60.27

PC Sta 177+05.77

℄ EX CHOUTEAU PLACE RD

℄ PR CHOUTEAU PLACE RD

PR CHOUTEAU PLACE RD
(CONSTRUCTED IN STAGE L1)

STRUCTURE NO. 060-W008
SEE PROP MSE RETAINING
WALL PLANS

PCC Sta 178+67+13.31

PT Sta 181+31.93

RW-156

"WETLAND"

PR GPL

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

NO INTRUSION ZONE

EX INTERSTATE 270 WB

EX INTERSTATE 270 EB

PR INTERSTATE 270 WB

PR INTERSTATE 270 EB

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

ENVIRONMENTAL SURVEY REQUEST (ESR) LIMITS
(ORIGINAL LIMITS)

50 0 25 50 75
SCALE IN FEET

NOTE: RELIEF WELL RW155A TO BE REMOVED.
ALL OTHER RELIEF WELLS ARE TO BE PROTECTED
FROM DAMAGE.

FILE NAME = D876A91-Sht-Levee02-Fle-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

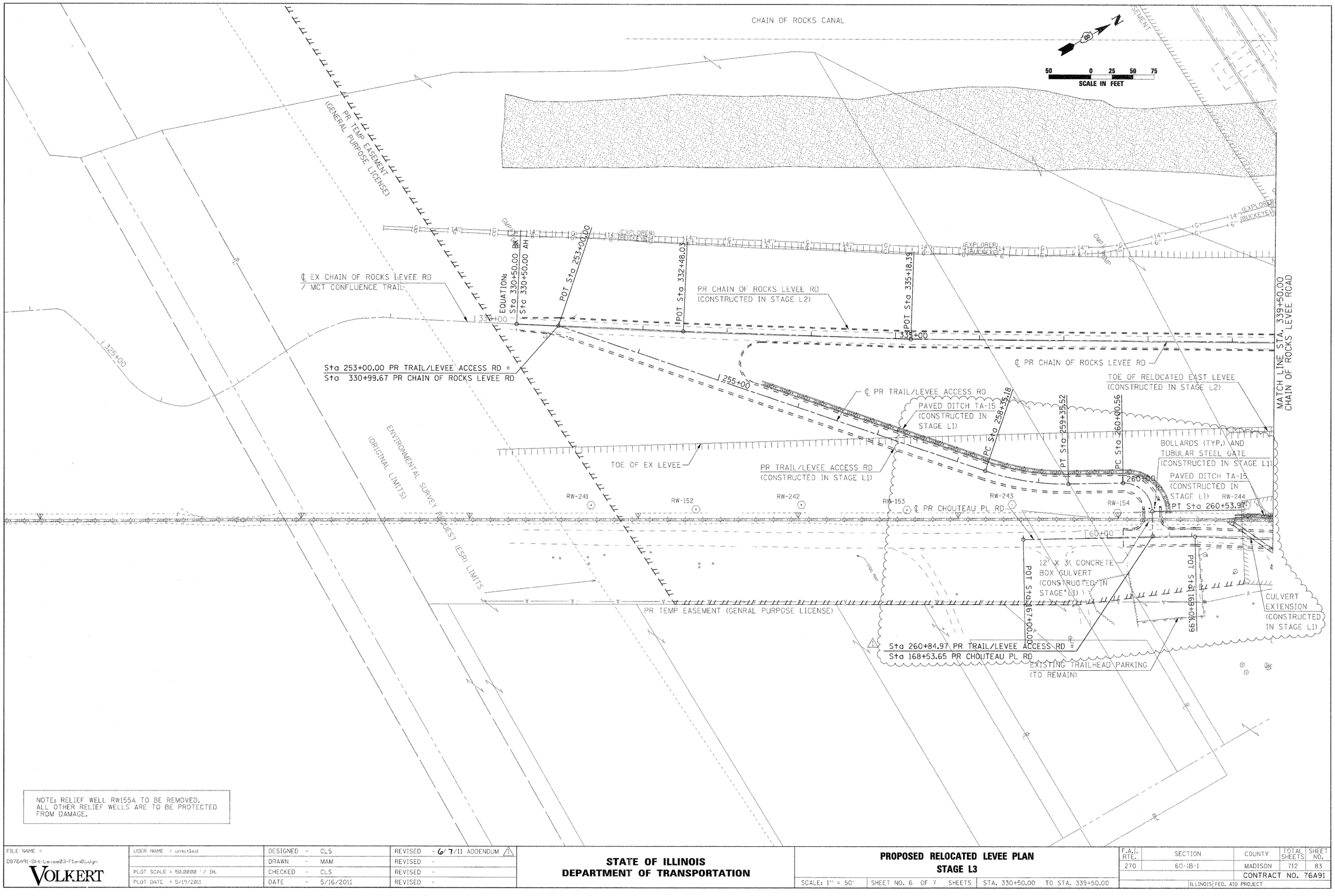
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L2

SCALE: 1" = 50' | SHEET NO. 5 OF 7 SHEETS | STA. 339+50.00 TO STA. 349+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	82
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



NOTE: RELIEF WELL RW155A TO BE REMOVED.
ALL OTHER RELIEF WELLS ARE TO BE PROTECTED FROM DAMAGE.

FILE NAME = D876A91-Sht-Levee03-Plan01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L3

SCALE: 1" = 50' | SHEET NO. 6 OF 7 SHEETS | STA. 330+50.00 TO STA. 339+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	83
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

CHAIN OF ROCKS CANAL

MATCH LINE STA. 339+50.00
CHAIN OF ROCKS LEVEE ROAD

BEGIN CONSTRUCTION STA 339+75.12 MEET EXISTING

PR CHAIN OF ROCKS LEVEE RD (CONSTRUCTED IN STAGE L2)

PC Sta 339+75.12

℄ PR CHAIN OF ROCKS LEVEE RD

PT Sta 340+95.21

L 340+00

L 340+00

EX PERM EASEMENT

L 205+00

L 205+00

L 210+00

℄ PR I-270

℄ PR RAMP P1

℄ EX I-270

PR PERM EASEMENT

STAGE L3 CONSTRUCTION LIMITS

℄ EX CHAIN OF ROCKS LEVEE RD / MCT CONFLUENCE TRAIL

PC Sta 341+75.68

PT Sta 348+07.12

EQUATION: Sta 349+25.00 BK = Sta 348+08.46 AH

L 345+00

L 350+00

18'

1'

3'

1'

LEVEE INFIELD

PC Sta 341+97.03

PT Sta 342+79.92

PT Sta 344+98.89

PC Sta 345+80.93

END CONSTRUCTION STA 346+90.58 MEET EXISTING

POT Sta 349+10.80

TOE OF EX LEVEE

TOE OF RELOCATED EAST LEVEE (CONSTRUCTED IN STAGE L2)

PAVED DITCH TA-15 (CONSTRUCTED IN STAGE L1)

L 345+00

L 350+00

L 170+00

L 175+00

L 180+00

RW-185A

RW-156A

RW-156

PAVED DITCH TA-15 (CONSTRUCTED IN STAGE L1)

CULVERT EXTENSION (CONSTRUCTED IN STAGE L1)

POT Sta 172+62.25

EXISTING 2.5' X 3' BOX CULVERT (TO REMAIN)

EX PERM EASEMENT

PC Sta 176+21.20

PT Sta 176+60.27

PC Sta 177+05.77

PCC Sta 178+76.13

PTT Sta 181+31.93

EX INTERSTATE 270 EB

EX INTERSTATE 270 WB

PR INTERSTATE 270 EB

PR INTERSTATE 270 WB

℄ EX CHOUTEAU PLACE RD

℄ PR CHOUTEAU PLACE RD

EX PERM EASEMENT

PR CHOUTEAU PLACE RD (CONSTRUCTED IN STAGE L1)

STRUCTURE NO. 060-W008 SEE PROP MSE RETAINING WALL PLANS

PR TEMP. EASEMENT (GENERAL PURPOSE LICENSE)

PR CPL

PR TEMP EASEMENT (GENERAL PURPOSE LICENSE)

"WETLAND"

NO INTRUSION ZONE

NOTE: RELIEF WELL RW155A TO BE REMOVED. ALL OTHER RELIEF WELLS ARE TO BE PROTECTED FROM DAMAGE.

N

50 0 25 50 75
SCALE IN FEET

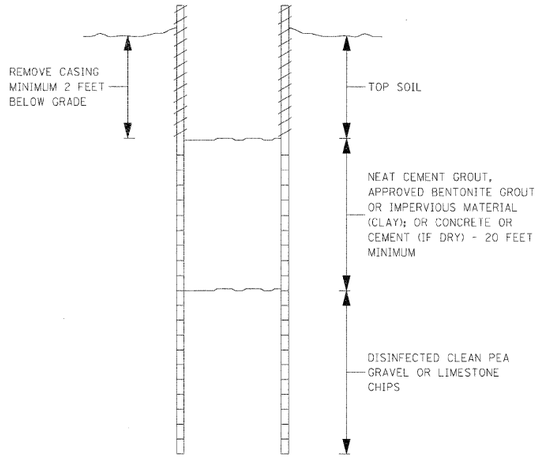
FILE NAME = D876A91-Sht-Levee03-Plan02.dgn	USER NAME = untatled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED RELOCATED LEVEE PLAN
STAGE L3

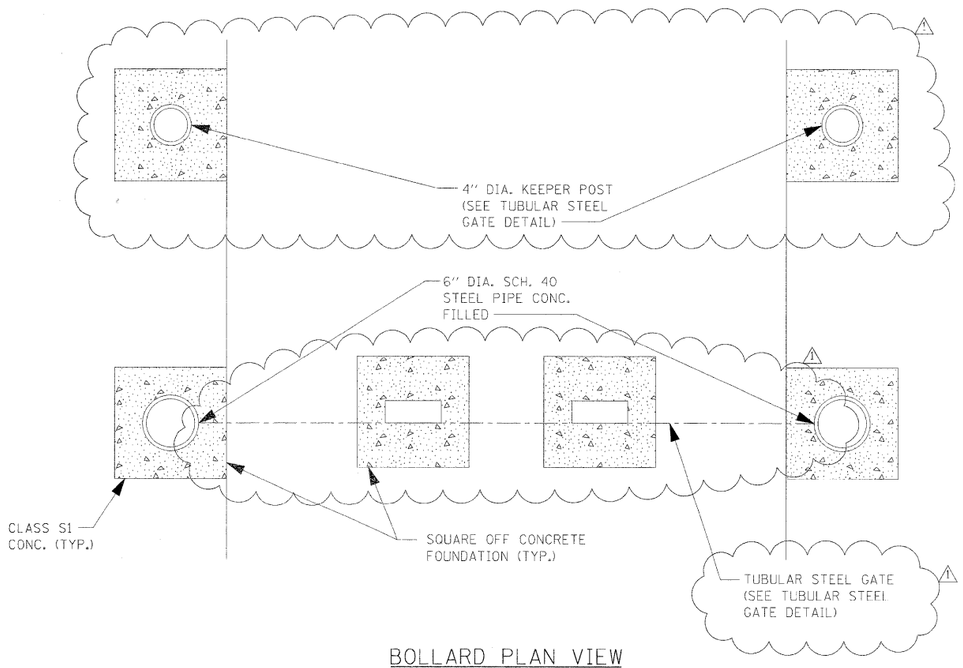
SCALE: 1" = 50' | SHEET NO. 7 OF 7 SHEETS | STA. 339+50.00 TO STA. 349+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	84
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

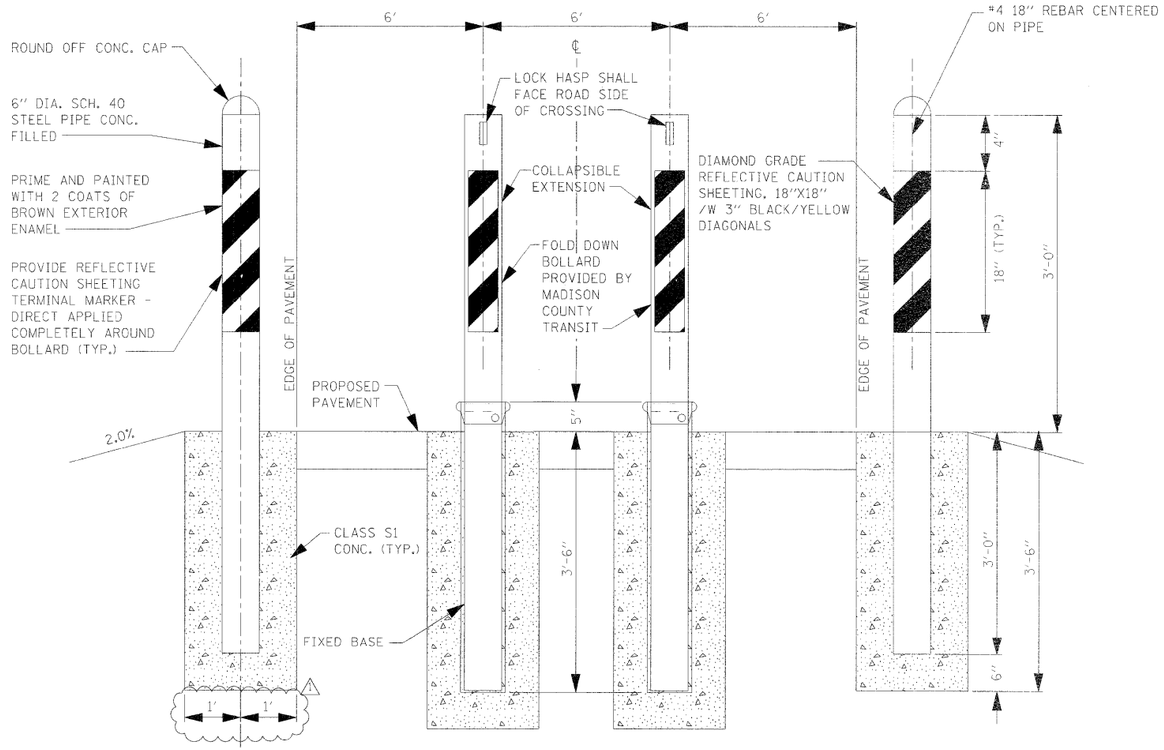


NOTE: ABANDONED DUG AND BORED WELLS CAN ALSO BE SEALED WITH ALTERNATING LAYERS OF APPROVED BENTONITE GROUT AND AGRICULTURAL LIME (LIMESTONE FINES) OR COMPLETELY FILLING WITH CONCRETE, CEMENT GROUT, OR IMPERVIOUS MATERIAL SUCH AS CLAY.

ILLUSTRATION - SEALING AN ABANDONED DUG OR BORED WELL



BOLLARD PLAN VIEW



BOLLARD DETAIL

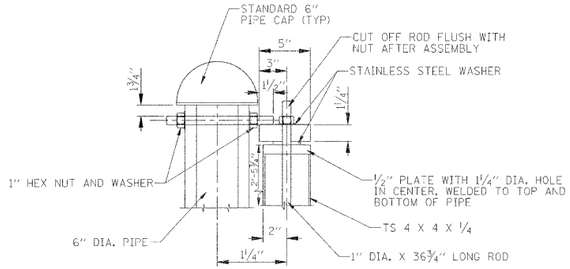
FILE NAME = D876A91-Sht-Levee-Details01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - MAM	REVISED
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

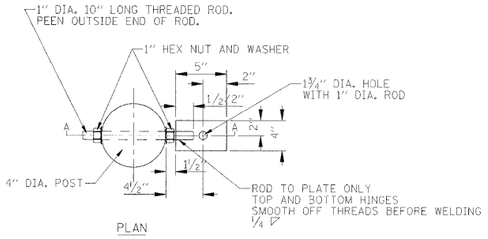
LEVEE DETAILS
PROPOSED RELOCATED LEVEE

SCALE: N/A | SHEET NO. 1 OF 2 SHEETS | STA. N/A | TO STA. N/A

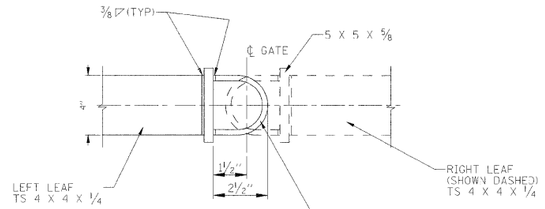
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	87
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



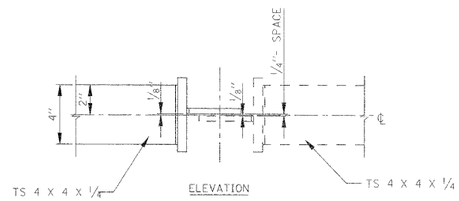
SECTION A-A
TOP HINGE



PLAN
HINGE DETAIL
NO SCALE



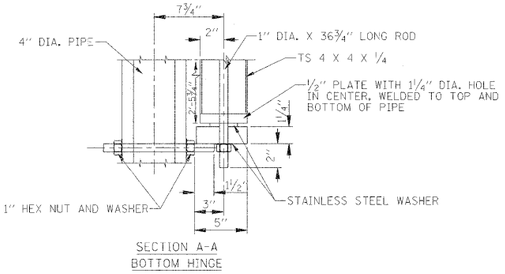
PLAN



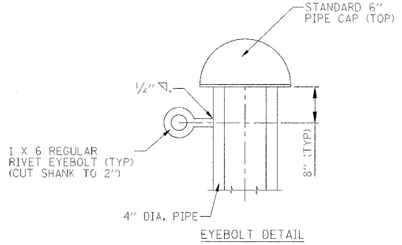
ELEVATION

LATCH DETAILS
DOUBLE THROW GATE

NO SCALE

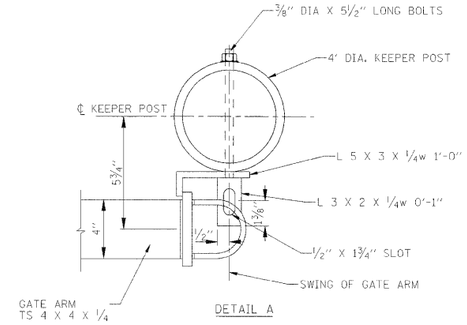


SECTION A-A
BOTTOM HINGE



EYEBOLT DETAIL

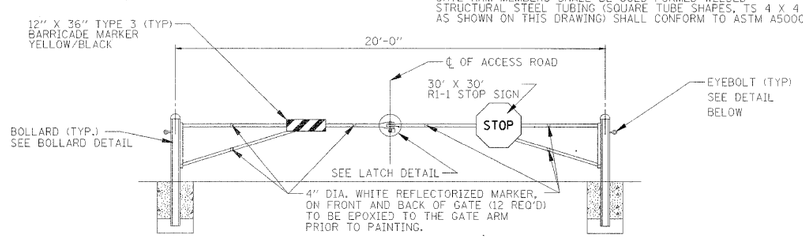
NO SCALE



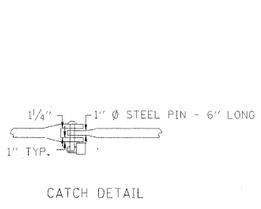
DETAIL A

NO SCALE

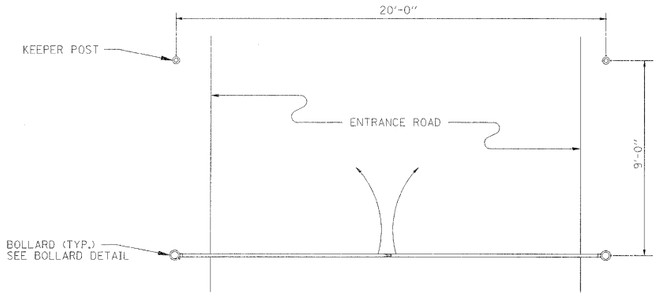
GATE ARM MEMBERS SHALL BE COLD FORMED WELDED STRUCTURAL STEEL TUBING (SQUARE TUBE SHAPES, TS 4 X 4 X¼ AS SHOWN ON THIS DRAWING) SHALL CONFORM TO ASTM A5000, GRADE 5



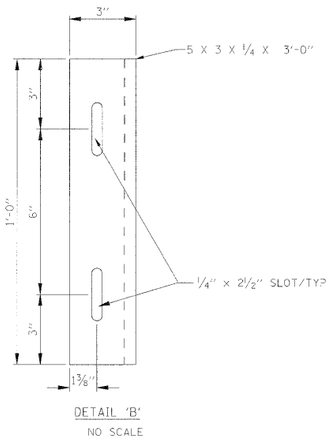
FRONT VIEW - TUBULAR STEEL GATE



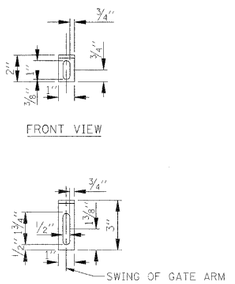
CATCH DETAIL



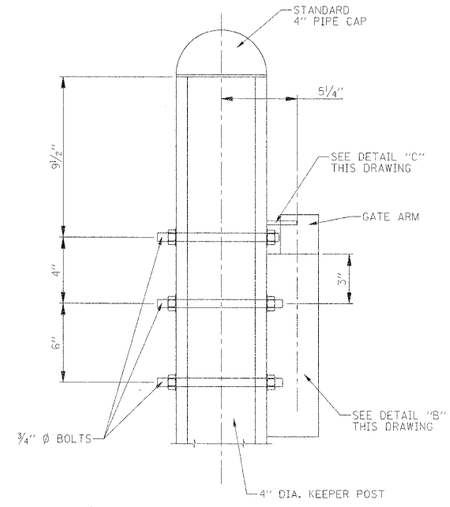
TOP VIEW - TUBULAR STEEL GATE



DETAIL 'B'
NO SCALE



DETAIL 'C'
NO SCALE



KEEPER POST DETAIL

NO SCALE

NOTES:
1. ALL DIMENSIONS MUST BE VERIFIED WITH USACE PRIOR TO FABRICATION OF "TUBULAR STEEL GATE".
2. LOCATION OF PROPOSED "TUBULAR STEEL GATE" MUST BE VERIFIED WITH USACE PRIOR TO PLACEMENT OF GATE.
3. THE COST OF THE STOP SIGN, REFLECTORS AND OTHER DETAILS AS SHOWN ARE INCLUDED IN THE COST OF "TUBULAR STEEL GATE", EACH, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

TUBULAR STEEL GATE DETAIL

FILE NAME = D876A91-Sht-Levee-Details02.dgn	USER NAME = untitled	DESIGNED -	REVISED - NEW SHEET
VOLKERT		DRAWN -	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT SCALE = 20.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LEVEE DETAILS
PROPOSED RELOCATED LEVEE

SCALE: N/A | SHEET NO. 2 OF 2 SHEETS | STA. N/A | TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	87A
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES

MOT GENERAL NOTES

1 NO EXCAVATION, OR I270 BRIDGE SUBSTRUCTURE WORK IS ALLOWED IN THE EXISTING OR PROPOSED CHAIN OF ROCKS LEVEE UNTIL USACE HAS GIVEN FINAL ACCEPTANCE OF THE PROPOSED RELOCATED SECTION OF LEVEE.

2 THE US ARMY CORPS OF ENGINEERS SHALL BE PROVIDED CONTINUOUS ACCESS TO THE CHAIN OF ROCKS LEVEE AT ALL TIMES. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

3 THE MADISON COUNTY TRANSIT (MCT) CONFLUENCE TRAIL / CHAIN OF ROCKS LEVEE ROAD AND PARKING LOT SHALL REMAIN OPEN TO THE PUBLIC. THIS ROADWAY CAN BE CLOSED FOR SHORT PERIODS OF TIME WITH THE APPROVAL OF THE ENGINEER. IF CONTRACTOR OPERATIONS WILL REQUIRE CLOSURE OF THE CONFLUENCE TRAIL FOR RECREATIONAL USE, MCT SHALL BE GIVEN FOURTEEN (14) CALENDAR DAYS ADVANCE NOTICE AND TRAIL CLOSURE SIGNS SHALL BE PLACED PER MCT DIRECTION SEVEN (7) CALENDAR DAYS IN ADVANCE OF THE CLOSURE. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

4 THE CONTRACTOR SHALL PROVIDE AND MAINTAIN PROTECTIVE SHIELDING (VERTICALLY AND HORIZONTALLY) BETWEEN USERS OF THE CONFLUENCE TRAIL AND CONSTRUCTION ACTIVITIES.

5 RESURFACING/PAVING OF WATERWORKS, CHOUTEAU PLACE AND CHAIN OF ROCKS LEVEE ROAD TO BE COMPLETED AFTER PROPOSED I-270 BRIDGE WORK HAS BEEN COMPLETED, THE EXISTING I-270 BRIDGES HAVE BEEN REMOVED, AND THE FINAL GRADING COMPLETED.

6 THE CONTRACTOR WILL BE RESPONSIBLE FOR REPARING PAVEMENT DAMAGED DURING CONSTRUCTION OPERATIONS BY CONTRACTOR FORCES INCLUDING SUBCONTRACTORS AT NO ADDITIONAL COST TO THE CONTRACT. THIS WILL INCLUDE ANY ROADS USED BY THE CONTRACTOR TO GAIN ACCESS TO THE WORK SITE. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

7 ANY TEMPORARY CONCRETE BARRIER THAT IS ADJACENT TO A SLOPE STEEPER THAN 1:4 AND ON TEMPORARY PAVEMENT SHALL BE PINNED. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM 70400100 TEMPORARY CONCRETE BARRIER AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

8 ALL SIGN SUPPORTS AND CHANNELING DEVICES SHALL BE CERTIFIED BY THE CONTRACTOR OR MANUFACTURER AS MEETING THE APPLICABLE NCHRP REPORT 350, TEST LEVEL 3.

9 THE FOLLOWING IS A LIST OF MAINTENANCE OF TRAFFIC ASSOCIATED PAY ITEMS FOR WHICH NOMINAL OR ESTIMATED QUANTITIES HAVE BEEN PROVIDED. THE CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION FROM THE ENGINEER PRIOR TO USE AND PAYMENT FOR THESE ITEMS.
- 70106800 CHANGEABLE MESSAGE SIGN

10 BARRICADES: THE CONTRACTOR SHALL PROVIDE AND INSTALL TWO (2) WEIGHTED SAND BAGS ON EACH TYPE II BARRICADE USED - ONE (1) WEIGHTED SAND BAG ACROSS EACH BOTTOM RAIL. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

11 THE WORK DESCRIBED IN ANY OF THE SUGGESTED STAGING CAN BEGIN AT AN EARLIER TIME THAN SHOWN IN THE SCHEDULE, PROVIDED THAT IT DOESN'T CONFLICT WITH ONGOING WORK IN THE CURRENT OR FUTURE STAGES AND WITH THE APPROVAL OF THE ENGINEER.

12 ALL TEMPORARY LIGHT POLES WILL BE PLACED OUTSIDE OF THE CLEAR ZONE, PER AASTHO. IF THIS REQUIREMENT CANNOT BE MET, THE APPROPRIATE NCHRP REPORT 350, TEST LEVEL 3 DEVICES, SHALL BE INCORPORATED TO PROVIDE PROTECTION FOR THE TEMPORARY LIGHT POLES. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

13 CONTRACTOR TO STAGE KEELIN LANE, MURPHY LANE, LEVEE ROAD, CHOUTEAU PLACE ROAD AND WATERWORKS ROAD SUCH THAT ACCESS IS MAINTAINED AT ALL TIMES. THIS WORK SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

14 ALL TYPE II BARRICADES, DRUMS, AND VERTICAL BARRICADES SHALL BE EQUIPPED WITH MONO-DIRECTIONAL STEADY BURNING LIGHTS.

15 ALL "ROAD CONSTRUCTION AHEAD" WARNING SIGNS (W20-1) SHALL BE EQUIPPED WITH HIGH INTENSITY FLASHING LIGHTS.

16 EXISTING TRAFFIC SIGNS IN CONFLICT WITH STAGING SHALL BE REMOVED, RELOCATED OR COVERED AS DIRECTED BY THE ENGINEER.

17 DIRECTION INDICATOR BARRICADES SHALL BE USED AT TAPER LOCATIONS AS DIRECTED BY THE ENGINEER.

18 TYPE III BARRICADES SHALL HAVE TWO AMBER TYPE 'A' LOW INTENSITY FLASHING LIGHTS SPACED NEAR THE CENTERLINE OF THE SUPPORTS.

19 CONSTRUCTION EQUIPMENT SHALL NOT BE PARKED IMMEDIATELY BEHIND THE TYPE III BARRICADES AT ANY TIME.

20 ALL TRAFFIC CONTROL SIGNS THAT ARE TO BE PLACED ON TOP OF TEMPORARY BARRIERS SHALL BE 2' X 2'. SEE DETAIL SHEET FOR INFORMATION. THE COST OF THE SIGN AND MOUNTING OF SIGN SHALL BE INCLUDED IN THE COST OF PAY ITEM X7010216 TRAFFIC CONTROL AND PROTECTION (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

21 CONTRACTOR WILL BE REQUIRED TO STAGE THE CONSTRUCTION OF EMBANKMENTS IN SEVERAL AREAS THROUGHOUT THE PROJECT. SLOPES NEED TO BE A MINIMUM OF 1V:2H. THIS SHALL BE INCLUDED IN THE COST OF PAY ITEM 20200100 EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

SUGGESTED STAGES OF CONSTRUCTION - PRESTAGE

TRAFFIC:

1 MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I 270, EXCEPT FOR PATCHING AND RUMBLE STRIP REMOVAL OPERATIONS WHICH WILL BE PERFORMED PER THE LANE RESTRICTION GUIDELINES

2 EB AND WB I-270 TRAFFIC SHIFTED IN SEVERAL LOCATIONS WEST OF I270 BRIDGE OVER CHAIN OF ROCKS

3 I-270 EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED EAST OF APPROXIMATE STA. 180+00.

4 KEELIN LANE, WATERWORKS ROAD, LEVEE ROAD, AND CHOUTEAU PLACE ROAD ALL TO REMAIN OPEN DURING CONSTRUCTION

5 MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON IL ROUTE 3, EXCEPT FOR PATCHING OPERATIONS WHICH WILL BE PERFORMED PER THE LANE RESTRICTION GUIDELINES

6 EXISTING RAMP P4 TRAFFIC SHIFTED SLIGHTLY FOR TEMP PAVEMENT CONSTRUCTION

7 MCT CONFLUENCE TRAIL ACCESS FROM CHOUTEAU PLACE ROAD PERMANENTLY CLOSED NORTH OF EXISTING MCT CONFLUENCE TRAIL PARKING LOT.

PRIMARY WORK ACTIVITIES

1 RECONSTRUCT LEVEE AND THE SOUTH ACCESS ROAD AS APPROVED BY THE ARMY CORPS OF ENGINEERS. FINAL SURFACING OF LEVEE ROAD AND SOUTH ACCESS ROAD TO BE COMPLETED AT THE END OF STAGE 4.

2 PATCH AS NEEDED WITHIN PROJECT LIMITS OF I-270, IL ROUTE 3, EXISTING RAMP P4 AND P1 BEFORE CONSTRUCTING TEMPORARY PAVEMENT/WIDENING ALONG EB I270 SHOULDER EAST OF THE CHAIN OF ROCKS.

3 REMOVE RUMBLE STRIPS THROUGHOUT PROJECT CORRIDOR BEFORE WORK BEGINS ON TEMPORARY PAVEMENT/WIDENING

4 I-270 OUTSIDE EASTBOUND SHOULDER WILL BE REMOVED AND TEMPORARY PAVEMENT WIDENING WILL BE CONSTRUCTED FROM APPROXIMATE STA. 150+00 TO STA. 178+00 TO ACCOMMODATE I-270 EASTBOUND LANES.

5 BETWEEN APPROXIMATE STA. 190+25 AND STA. 192+25 ON THE WEST SIDE OF THE PROPOSED BRIDGE AND BETWEEN APPROXIMATE STA. 211+00 AND STA. 213+00 ON THE EAST SIDE OF THE PROPOSED BRIDGE ADVANCED GRADING CAN BEGIN FOR THE I-270 APPROACHES.

7 RAMP P4 WILL HAVE TRAFFIC FROM APPROXIMATE STA. 13+65 TO STA. 18+07 SHIFTED TO THE NORTH TO ACCOMMODATE THE CONTRACTOR TO REMOVE THE SOUTH SHOULDER AND PLACE TEMPORARY PAVEMENT WIDENING.

8 COORDINATE WITH USCG TO MAINTAIN BARGE TRAFFIC DURING CONSTRUCTION IN CANAL.

9 PERFORM CLEARING AND GRUBBING OF SITE.

10 CONSTRUCT BOX CULVERT EXTENSION FOR CULVERT EAST OF CANAL.

11 CONSTRUCT BOX CULVERT EXTENSIONS TO THE NORTH OF I-270 FOR CULVERTS WEST OF CANAL.

12 CONSTRUCT RELOCATED WATERWORKS ROAD, KEELIN LANE, MURPHY LANE, AND CHOUTEAU PLACE ROAD. ROADS TO BE CONSTRUCTED TO MAINTAIN TRAFFIC.

13 PERFORM SUBSTRUCTURE WORK FOR PIER #1 AND #2 FOR I-270 BRIDGE (IN CANAL & W OF CANAL). NO SUBSTRUCTURE WORK IS ALLOWED IN THE NEW LEVEE AREA AT THIS TIME. NO WORK CAN BEGIN ON PIER #3 OR #4 OR THE EAST ABUTMENT UNTIL THE NEW CHAIN OF ROCKS LEVEE HAS BEEN ACCEPTED BY THE USACE

14 BEGIN CONSTRUCTION OF RETAINING WALL NORTH OF I-270, EAST OF THE CHAIN OF ROCKS.

15 CONSTRUCT TEMPORARY LIGHTING AS NEEDED.

SUGGESTED STAGES OF CONSTRUCTION - STAGE 1

TRAFFIC:

1 MAINTAIN TWO LANES OF TRAFFIC IN EACH DIRECTION ON I 270.

2 EB AND WB I-270 TRAFFIC SHIFTED IN SEVERAL LOCATIONS WEST OF I270 BRIDGE OVER CHAIN OF ROCKS

3 I-270 EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED EAST OF APPROXIMATE STA. 185+00.

4 KEELIN LANE, WATERWORKS ROAD, LEVEE ROAD, AND CHOUTEAU PLACE ROAD ALL TO REMAIN OPEN DURING CONSTRUCTION

5 EXISTING RAMP P4 TRAFFIC SHIFTED SLIGHTLY FOR TEMP PAVEMENT CONSTRUCTION

6 MCT CONFLUENCE TRAIL ACCESS FROM CHOUTEAU PLACE ROAD PERMANENTLY CLOSED NORTH OF EXISTING MCT CONFLUENCE TRAIL PARKING LOT.

PRIMARY WORK ACTIVITIES

1 RECONSTRUCT LEVEE AND THE SOUTH ACCESS ROAD AS APPROVED BY THE ARMY CORPS OF ENGINEERS. FINAL SURFACING OF LEVEE ROAD AND SOUTH ACCESS ROAD TO BE COMPLETED AT THE END OF STAGE 4.

2 AFTER THE EASTBOUND TEMPORARY PAVEMENT WIDENING IS COMPLETED THE EASTBOUND TRAFFIC WILL BE SHIFTED ONTO THE NEWLY CONSTRUCTED EASTBOUND TEMPORARY PAVEMENT WIDENING. THE WESTBOUND TRAFFIC WILL BE SHIFTED NORTH TO ACCOMMODATE THE CONTRACTOR TO BUILD BOTH CROSSOVERS BETWEEN EXISTING WESTBOUND AND EASTBOUND LANES APPROXIMATE STA. 149+00 TO STA. 158+00 AND APPROXIMATE STA. 170+00 TO STA. 182+00.

3 BETWEEN APPROXIMATE STA. 190+25 AND STA. 192+25 ON THE WEST SIDE OF THE PROPOSED BRIDGE AND BETWEEN APPROXIMATE STA. 211+00 AND STA. 213+00 ON THE EAST SIDE OF THE PROPOSED BRIDGE ADVANCED GRADING CAN CONTINUE FOR THE I-270 APPROACHES.

4 RAMP P4 WILL HAVE TRAFFIC FROM STA. 13+65 TO STA. 18+07 SHIFTED TO THE NORTH TO ACCOMMODATE THE CONTRACTOR TO REMOVE THE SOUTH SHOULDER AND PLACE TEMPORARY PAVEMENT WIDENING.

5 COORDINATE WITH USCG TO MAINTAIN BARGE TRAFFIC DURING CONSTRUCTION IN CANAL.

6 PERFORM CLEARING AND GRUBBING OF SITE.

7 CONSTRUCT BOX CULVERT EXTENSION FOR CULVERT EAST OF CANAL.

8 CONSTRUCT BOX CULVERT EXTENSIONS TO THE NORTH OF I-270 FOR CULVERTS WEST OF CANAL.

9 CONSTRUCT RELOCATED WATERWORKS ROAD, KEELIN LANE, MURPHY LANE, AND CHOUTEAU PLACE ROAD. ROADS TO BE CONSTRUCTED TO MAINTAIN TRAFFIC.

10 PERFORM SUBSTRUCTURE WORK FOR PIER #1 AND #2 FOR I-270 BRIDGE (IN CANAL & W OF CANAL). NO SUBSTRUCTURE WORK IS ALLOWED IN THE NEW LEVEE AREA AT THIS TIME. NO WORK CAN BEGIN ON PIER #3 OR #4 OR THE EAST ABUTMENT UNTIL THE NEW CHAIN OF ROCKS LEVEE HAS BEEN ACCEPTED BY THE USACE

11 CONTINUE CONSTRUCTION OF RETAINING WALL NORTH OF I-270, EAST OF THE CHAIN OF ROCKS.

12 CONSTRUCT TEMPORARY LIGHTING AS NEEDED.

SUGGESTED STAGES OF CONSTRUCTION - STAGE 2

TRAFFIC

1 I-270 WESTBOUND TRAFFIC FROM APPROXIMATE STA. 149+00 TO STA. 182+00 WILL BE SHIFTED ONTO THE PROPOSED TEMPORARY CROSSOVERS AND PAVEMENT

2 I-270 EASTBOUND TRAFFIC SHIFTED SOUTH ONTO TEMP PAVEMENT FROM APPROXIMATE STA. 149+00 TO STA. 182+00

3 I-270 EXISTING TRAFFIC PATTERNS WILL BE MAINTAINED EAST OF APPROXIMATE STA. 182+00 THROUGHOUT THE CONSTRUCTION LIMITS.

4 EXISTING RAMP P4 WILL BE SHIFTED ON TO THE TEMPORARY PAVEMENT FROM APPROXIMATE STA. 13+70 TO 18+50.

5 CONFLUENCE TRAIL USERS SHIFTED TO THE RELOCATED LEVEE ROAD UNDER THE I-270 BRIDGES.

6 IL ROUTE 3 SOUTHBOUND TRAFFIC WILL BE SHIFTED TO THE EAST FROM APPROXIMATE STA. 1346+00 TO STA. 1370+00

7 IL ROUTE 3 NORTHBOUND TRAFFIC WILL BE SHIFTED TO THE EAST FROM APPROXIMATE STA. 1358+00 TO STA. 1351+00

PRIMARY WORK ACTIVITIES

1 CONTINUE CONSTRUCTION OF I270 BRIDGE AND RETAINING WALLS.

2 CONSTRUCT WESTBOUND I-270 FROM APPROXIMATE STA. 1158+00 TO STA. 1219+57. BEGIN REMOVING EXISTING PAVEMENT AND CONSTRUCTING PROPOSED EMBANKMENT/PAVEMENT WITHIN THIS AREA. CONSTRUCTION ON THE I-270 BRIDGE WILL CONTINUE.

3 I-270 TEMPORARY RAMPS BETWEEN I-270 AND PROPOSED RAMP P1 WILL BE CONSTRUCTED FROM APPROXIMATE (EX I-270) STA. 222+47 TO (RAMP P1) STA. 21176+85.

4 I-270 TEMPORARY RAMP BETWEEN I-270 AND PROPOSED RAMP P4 WILL BE CONSTRUCTED FROM APPROXIMATE (EX I-270) STA. 223+32 AND (RAMP P4) STA. 11228+58.

5 RAMP P1 WILL BE CONSTRUCTED FROM APPROXIMATE STA. 21165+50 TO STA. 21180+00.

6 RAMP P4 WILL BE CONSTRUCTED FROM APPROXIMATE STA. 11225+68 TO STA. 11235+48.

7 IL ROUTE 3 SOUTHBOUND TRAFFIC WILL BE SHIFTED TO THE EAST FROM APPROXIMATE STA. 1346+00 TO STA. 1370+00 TO ACCOMMODATE THE CONTRACTOR TO BUILD TEMPORARY PAVEMENT BETWEEN IL ROUTE 3 AND PROPOSED RAMP P4.

8 IL ROUTE 3 NORTHBOUND TRAFFIC WILL BE SHIFTED TO THE EAST FROM APPROXIMATE STA. 1358+00 TO STA. 1351+00 TO ACCOMMODATE THE CONTRACTOR TO BUILD TEMPORARY TURN LANE WITHIN THE INSIDE MEDIAN.

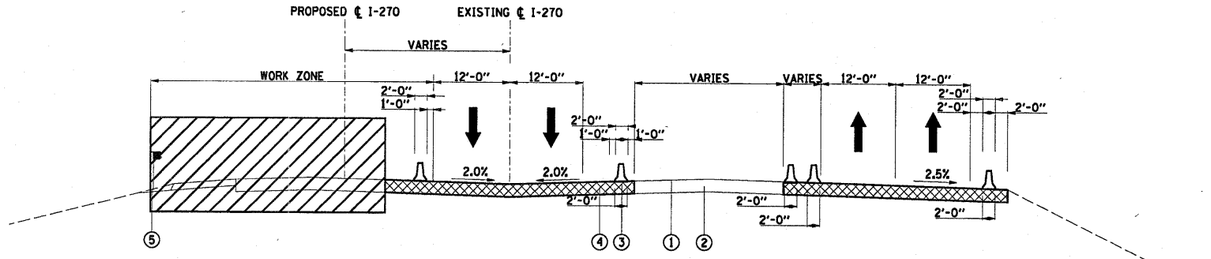
9 PERFORM PAVEMENT REMOVAL, CONSTRUCT EMBANKMENT, DRAINAGE, AND STRUCTURAL WORK AS NEEDED.

10 CONSTRUCT MODIFICATIONS TO SIGNALIZED INTERSECTION OF IL RTE 3 / EB EXIT RAMP FROM I-270 FOR SUBSEQUENT MOT STAGES.

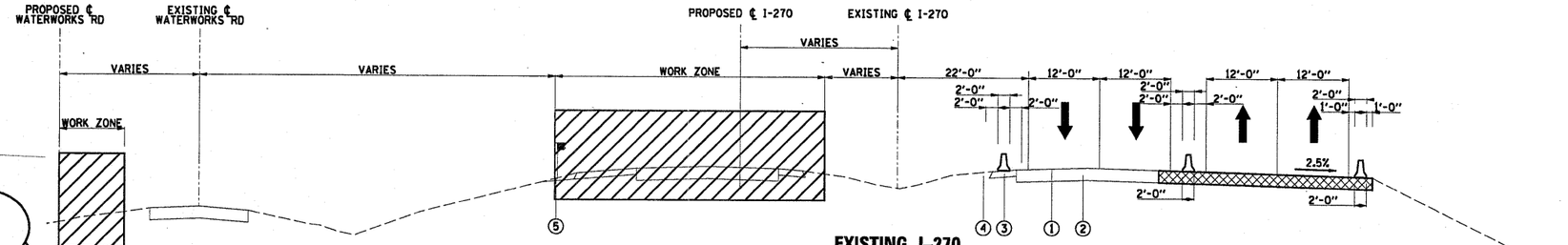
11 CONSTRUCT TEMPORARY LIGHTING AS NEEDED

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS. 1

FILE NAME = D876A9I-Sht-MOTGEN01.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 07-30-10	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUGGESTED MAINTENANCE OF TRAFFIC GENERAL NOTES	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - ML	REVISED - 6/7/11 ADD. 1			270	60-1B-1	MADISON	712	88
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -		SCALE:			CONTRACT NO. 76A91		
	PLOT DATE = 3/17/2011	DATE - 06-30-10	REVISED -		SHEET NO. 1 OF 2 SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT			



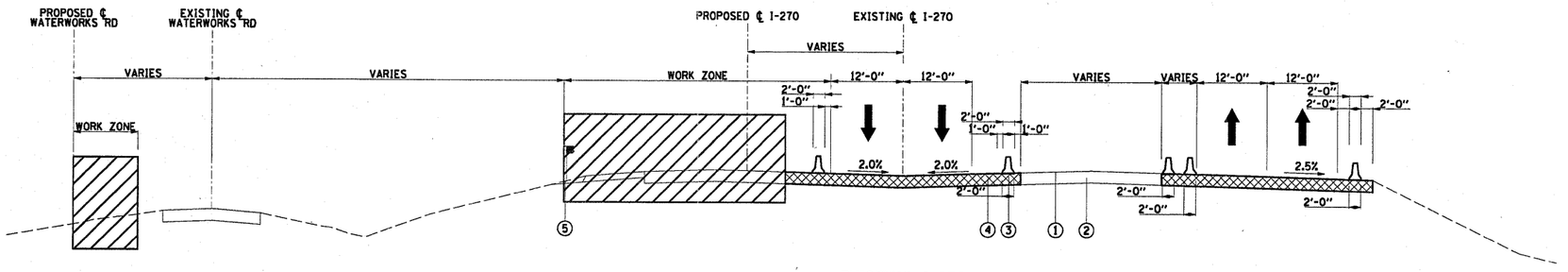
EXISTING I–270
WEST END SECTION
APPROXIMATE STA 149+00 TO STA 157+00



EXISTING I–270
WEST END SECTION
APPROXIMATE STA 157+00 TO STA 171+00

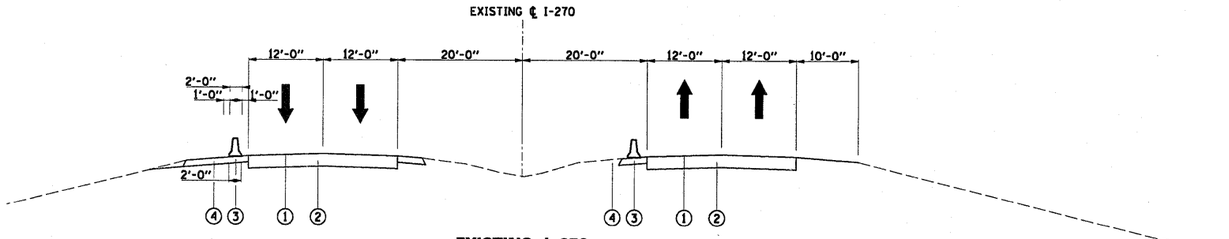
ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

△1



EXISTING I–270
WEST END SECTION
APPROXIMATE STA 171+00 TO STA 183+00

NOTE: TEMPORARY PAVEMENT FOR MEDIAN CROSSOVERS VARIES FROM 4' -30' IN WIDTH.



EXISTING I–270
WEST END SECTION
APPROXIMATE STA 183+00 TO STA 191+75

MOT LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- MOVEABLE CONCRETE BARRIER
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT

EXISTING LEGEND

1. EX HOT-MIX ASPHALT OVERLAY
2. EX PCC PAVEMENT, 10"
3. EX HOT-MIX ASPHALT SHOULDER
4. EX AGGREGATE SHOULDER
5. EX STEEL PLATE BEAM GUARDRAIL
6. EX CABLE ROAD GUARD

NOTE:
SEE SUGGESTED MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL INFORMATION.

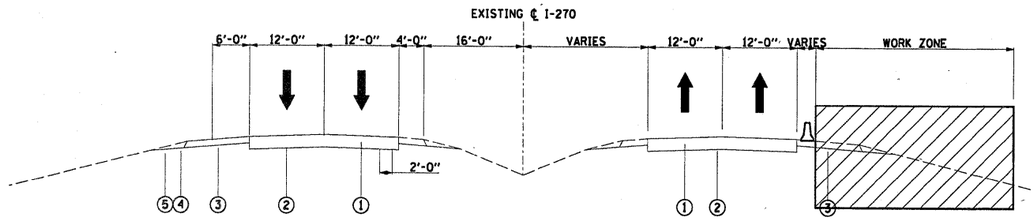
FILE NAME = D876A91-Sht-MOTTYP02.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - ML	REVISED - 6/7/11 ADD. △1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS – STAGE 2

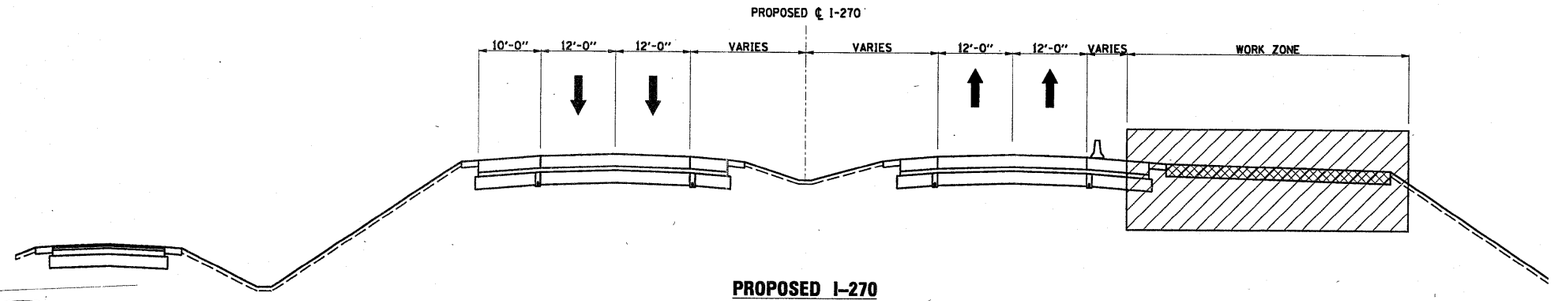
SCALE: | SHEET NO. 2 OF 7 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	91
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



EXISTING I-270

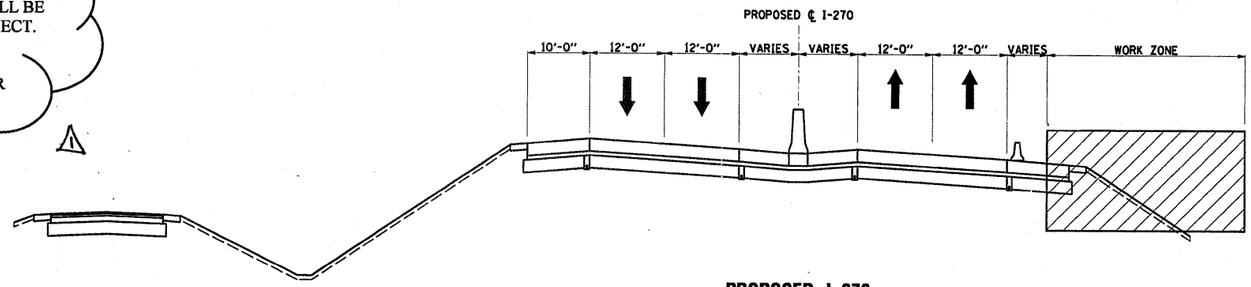
WEST END SECTION
APPROXIMATE STA 149+00 TO STA 158+00



PROPOSED I-270

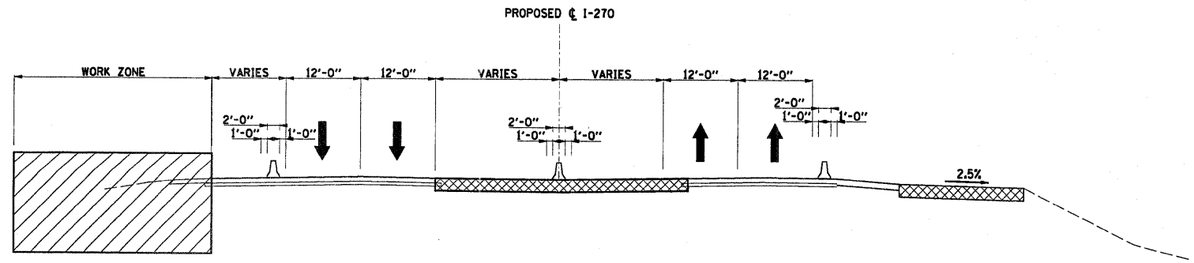
EAST END SECTION
APPROXIMATE STA 1158+00.00 TO STA 1177+00

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.



PROPOSED I-270

EAST END SECTION
APPROXIMATE STA 1177+00 TO STA 1191+75
APPROXIMATE STA 1212+00 TO STA 1223+00



EXISTING I-270

EAST END SECTION
APPROXIMATE STA 1223+00 TO STA 1234+00

MOT LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- MOVEABLE CONCRETE BARRIER
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT

EXISTING LEGEND

1. EX HOT-MIX ASPHALT OVERLAY
2. EX PCC PAVEMENT, 10"
3. EX HOT-MIX ASPHALT SHOULDER
4. EX AGGREGATE SHOULDER
5. EX STEEL PLATE BEAM GUARDRAIL
6. EX CABLE ROAD GUARD

NOTE:
SEE SUGGESTED MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL INFORMATION.

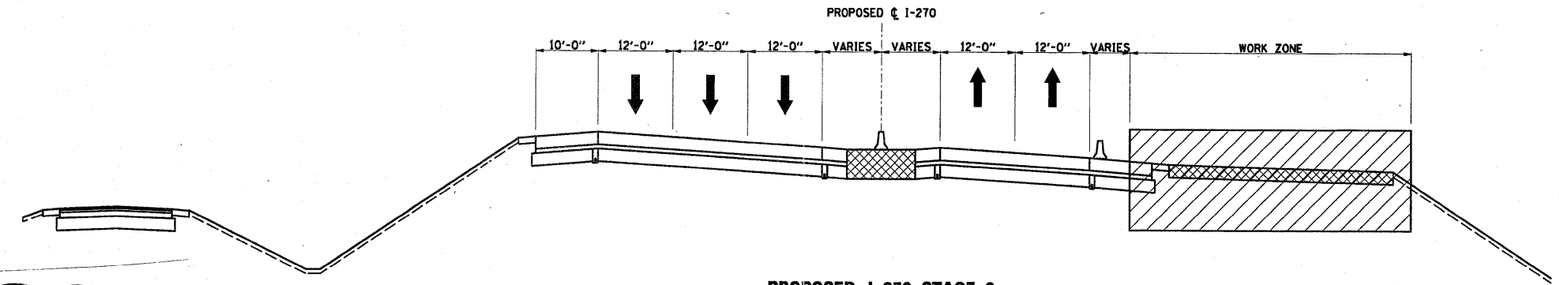
FILE NAME = D876A91-Sht-MOTTYP07.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 07-30-10
		DRAWN - ML	REVISED - 6/7/11 ADD A
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS – STAGE 5

SCALE: | SHEET NO. 7 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	96
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

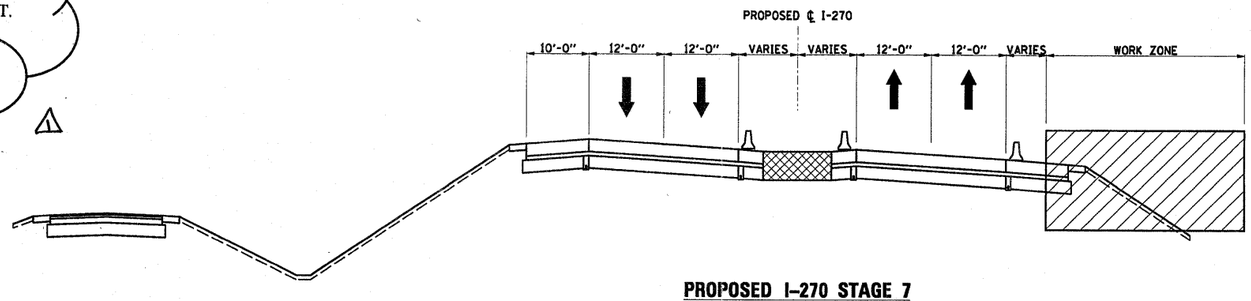


PROPOSED I-270 STAGE 6

EAST END SECTION
APPROXIMATE STA 1223+00 TO STA 1234+00

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1



PROPOSED I-270 STAGE 7

EAST END SECTION
APPROXIMATE STA 1121+00 TO STA 1234+00

MOT LEGEND

- WORK ZONE AREA
- TEMPORARY PAVEMENT
- DIRECTION OF TRAFFIC
- MOVEABLE CONCRETE BARRIER
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT

EXISTING LEGEND

1. EX HOT-MIX ASPHALT OVERLAY
2. EX PCC PAVEMENT, 10"
3. EX HOT-MIX ASPHALT SHOULDER
4. EX AGGREGATE SHOULDER
5. EX STEEL PLATE BEAM GUARDRAIL
6. EX CABLE ROAD GUARD

NOTE:
SEE SUGGESTED MAINTENANCE OF TRAFFIC PLANS FOR ADDITIONAL INFORMATION.

FILE NAME = D876A91-Sht-MOTTYP08.DGN	USER NAME = malopez	DESIGNED - SJM	REVISED - 06-30-10
		DRAWN - ML	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
TYPICAL SECTIONS – STAGE 6 AND 7

SCALE: | SHEET NO. 8 OF 8 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	96A
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

ROAD CONSTRUCTION AHEAD
ONE LANE ROAD AHEAD
200'
EX ROW
KEELIN LANE
℄ EX WATERWORKS RD
WATERWORKS ROAD
℄ PR INTERSTATE 270
℄ EX INTERSTATE 270
INTERSTATE 270 WB
INTERSTATE 270 EB
MATCHLINE STA 1164+00
INTERSTATE 270
1165+00
1170+00
1175+00
STA 169+00
83.5' RT
X ROW
800' TAPER
STA 177+00
51.5' RT
MATCHLINE STA 1177+00
INTERSTATE 270
EX ROW

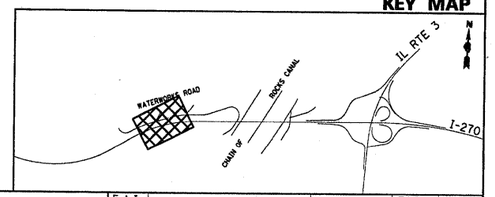
ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS. 1

EXIT 3A-B
ILLINOIS 3
Alton
Granite City
1 MILE
RELOCATE SIGN AND POST MOUNT
STA. 1169+50, 115' RT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



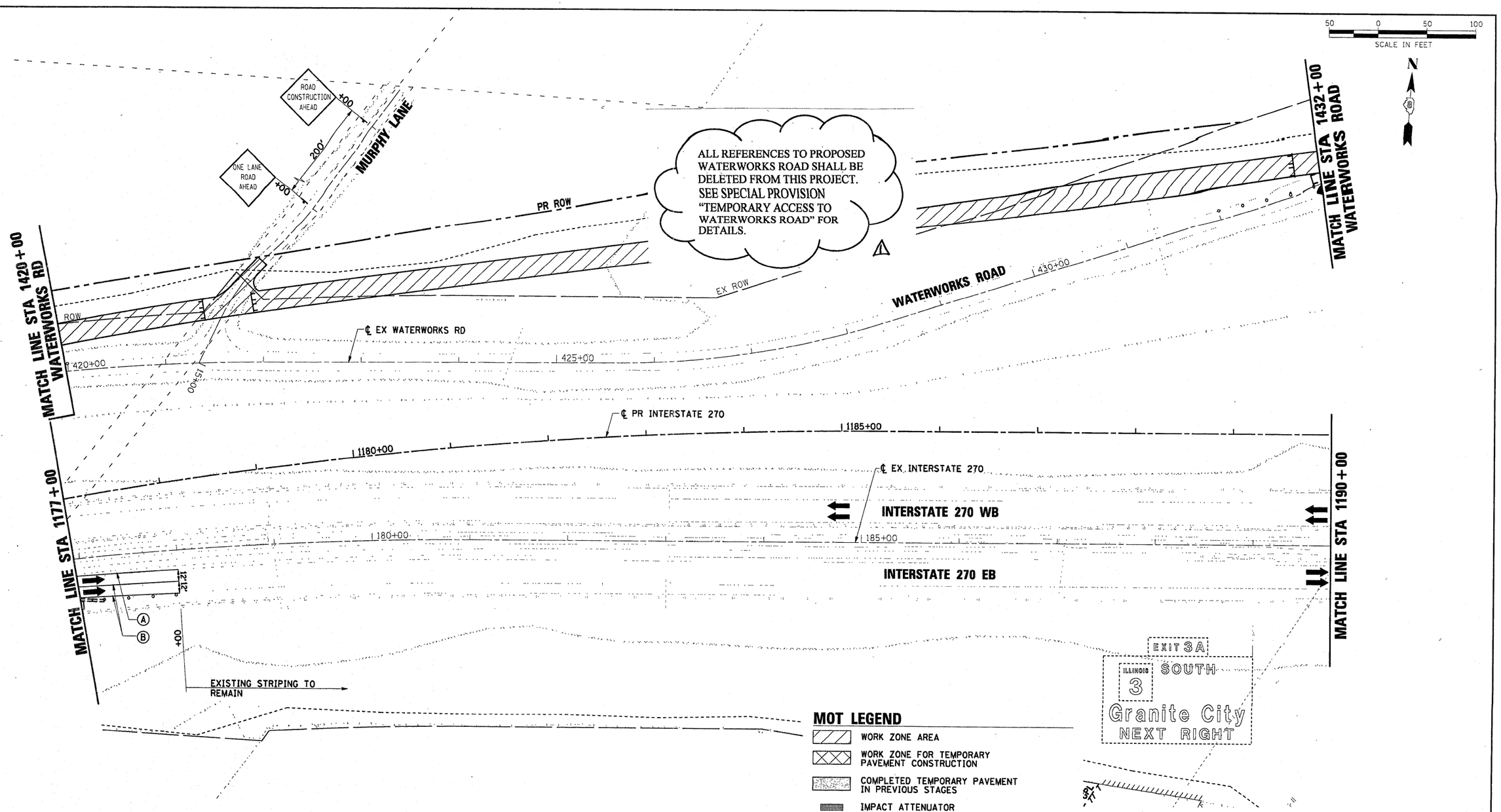
FILE NAME = 0B76A91-Sht-MOT00-03.dgn	USER NAME = melopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRE-STAGE
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 14 SHEETS | STA. 1164+00 TO STA. 1177+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	99
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT LEGEND

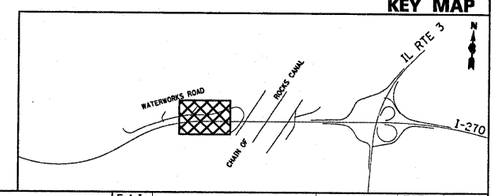
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



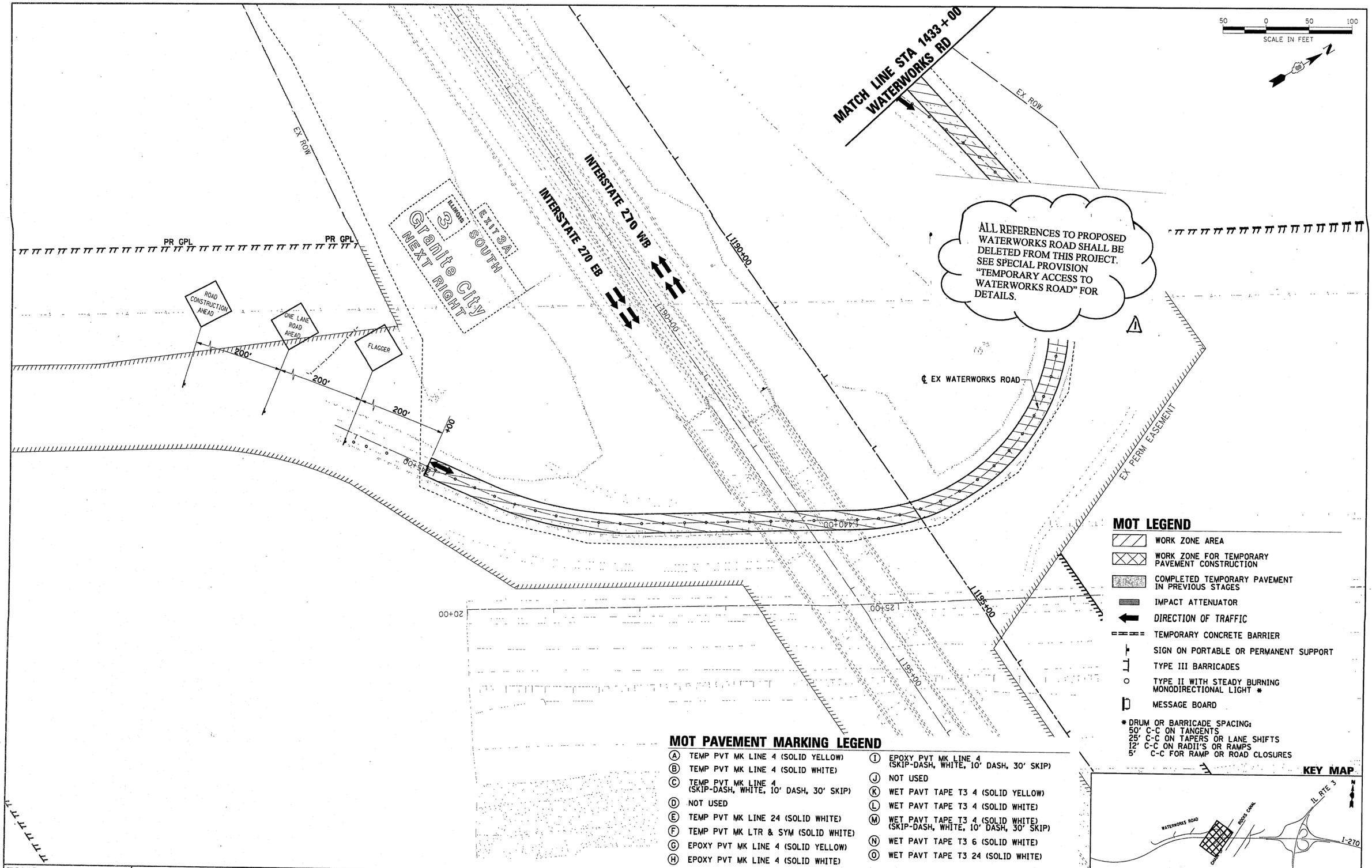
FILE NAME = 0876A91-Sht-MOT00-04.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD ⚠
	PLOT SCALE = @SCALE@	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRE-STAGE
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 14 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	100
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT LEGEND

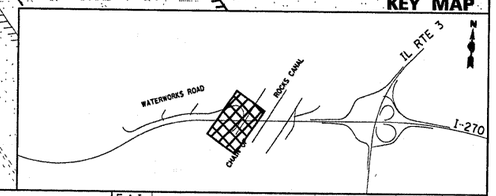
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT00-12.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC PRE-STAGE
WATERWORKS ROAD

SCALE: 1" = 50' | SHEET NO. 12 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	108
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

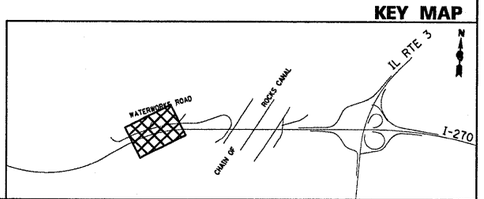
N

ROAD CONSTRUCTION AHEAD
ONE LANE ROAD AHEAD
200'
EX ROW
+00
+45
KEELIN LANE
℄ EX WATERWORKS RD
ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.
WATERWORKS ROAD
PR ROW
MATCHLINE STA 1164+00 INTERSTATE 270
℄ PR INTERSTATE 2
℄ EX INTERSTATE 2
INTERSTATE 270 WB
INTERSTATE 270 EB
1165+00
1170+00
1172+50
1175+00
1177+00
12' 12'
250' TAPER
800' TAPER
X ROW
P CUL CL J 118
(CORRUGATED STEEL PIPE)
72 LF
BEGIN SLOT DR 18" W/VAR SL
STA 173+30, 0' R
SLOT DR 18" W/VAR SL
403 LF
MATCHLINE STA 1177+00 INTERSTATE 270
EX ROW
EXIT 3A
ILLINOIS 3 SOUTH
Granite City
NEXT RIGHT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



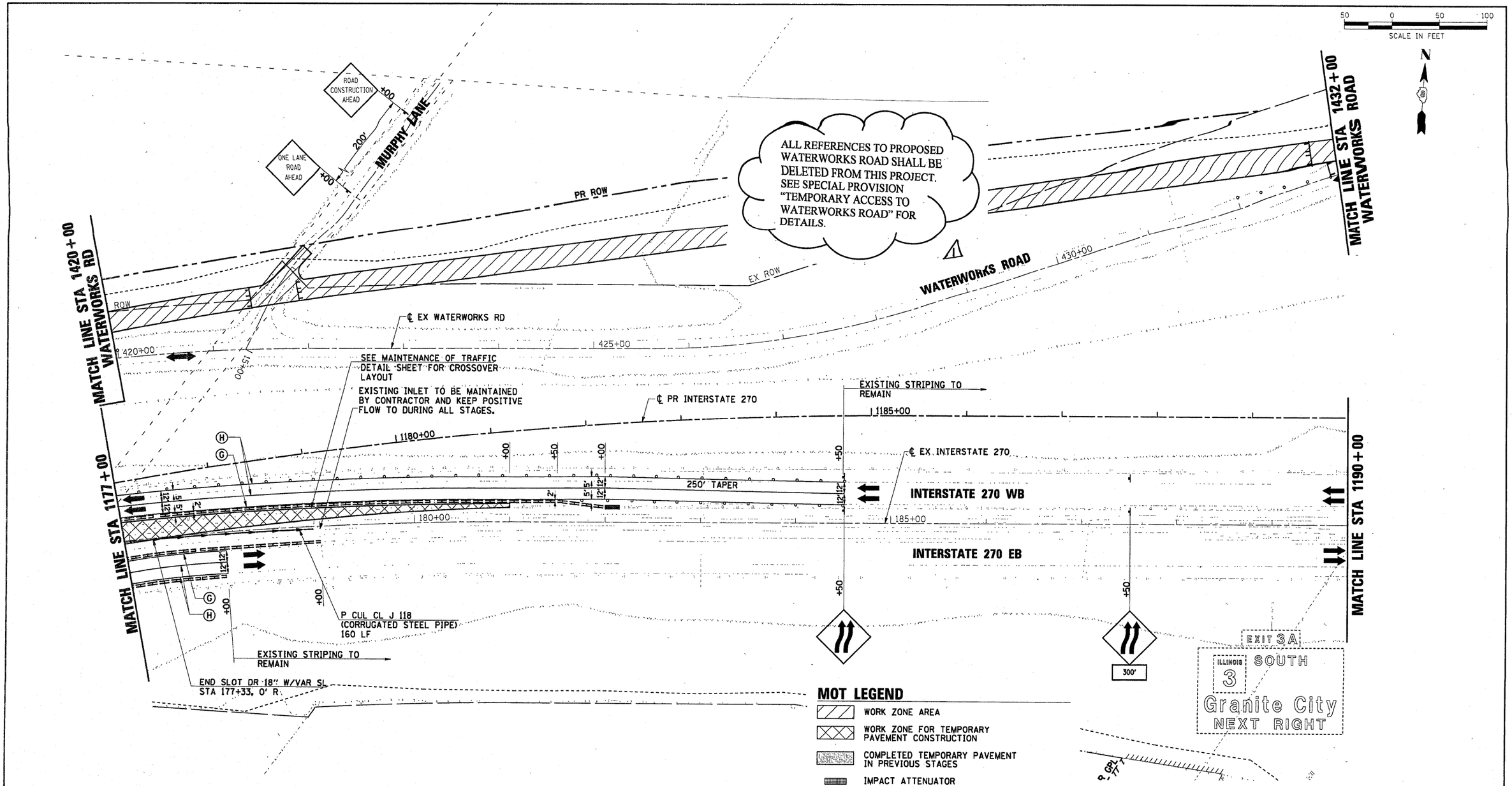
FILE NAME = D876A91-Sht-MOT01-03.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD. ⚠1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 14 SHEETS | STA. 1164+00 TO STA. 1177+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	113
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT PAVEMENT MARKING LEGEND

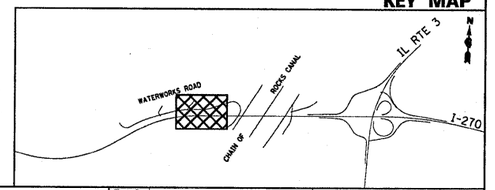
- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP



FILE NAME = D876A91-Sht-MOT01-04.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD A
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 14 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	114
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

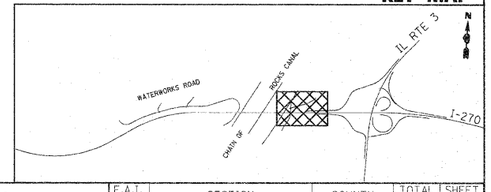
LEVEE ROAD
℄ EX CHOUTEAU PLACE ROAD
℄ RAMP P1
℄ PR INTERSTATE 270
PR PERM EASEMENT
EX PERM EASEMENT
CHOUTEAU PLACE ROAD
MATCH LINE STA 2118+50 RAMP P-1
MATCH LINE STA 1205+00
MATCH LINE STA 1219+00
1205+00
1210+00
1215+00
2119+00
11215+00
℄ RAMP P4
℄ EX RAMP P1
INTERSTATE 270 WB
INTERSTATE 270 EB
205+00
210+00
215+00
0+00
℄ EX INTERSTATE 270
℄ EX LEVEE ROAD
EX PERM EA
+58
+12
91'
45.5'

1 6/7/11 ADDENDUM

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



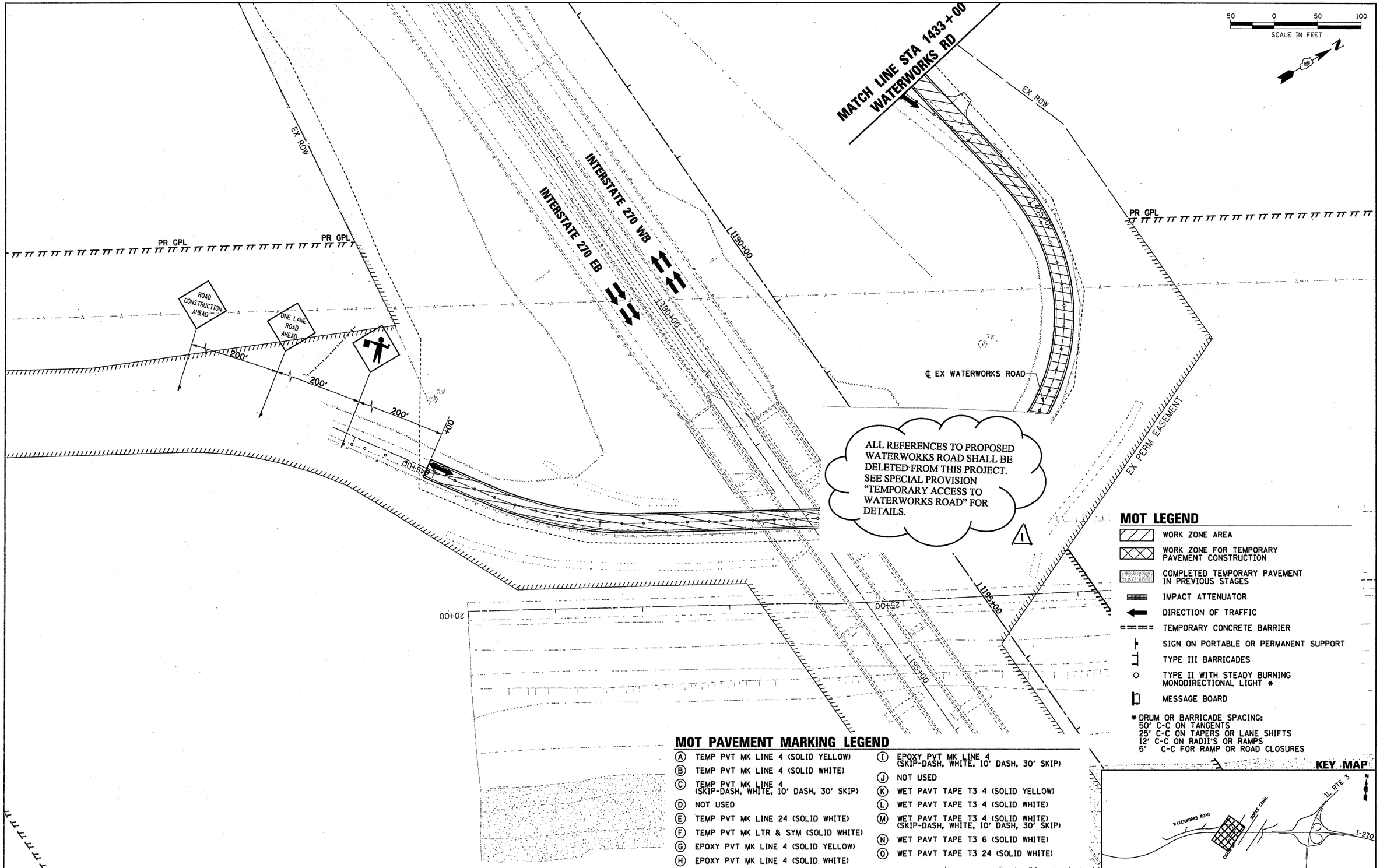
FILE NAME = D876A91-Sht-MOT01-26.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 14 SHEETS | STA. 1205+00 TO STA. 1219+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	116
		CONTRACT NO. 76A91		
ILLINOIS	FED. AID PROJECT			



MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP

FILE NAME = 0876A91-Sht-MOT01-12.dgn	USER NAME = sblaven	DESIGNED - JC	REVISED -
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
1 WATERWORKS ROAD

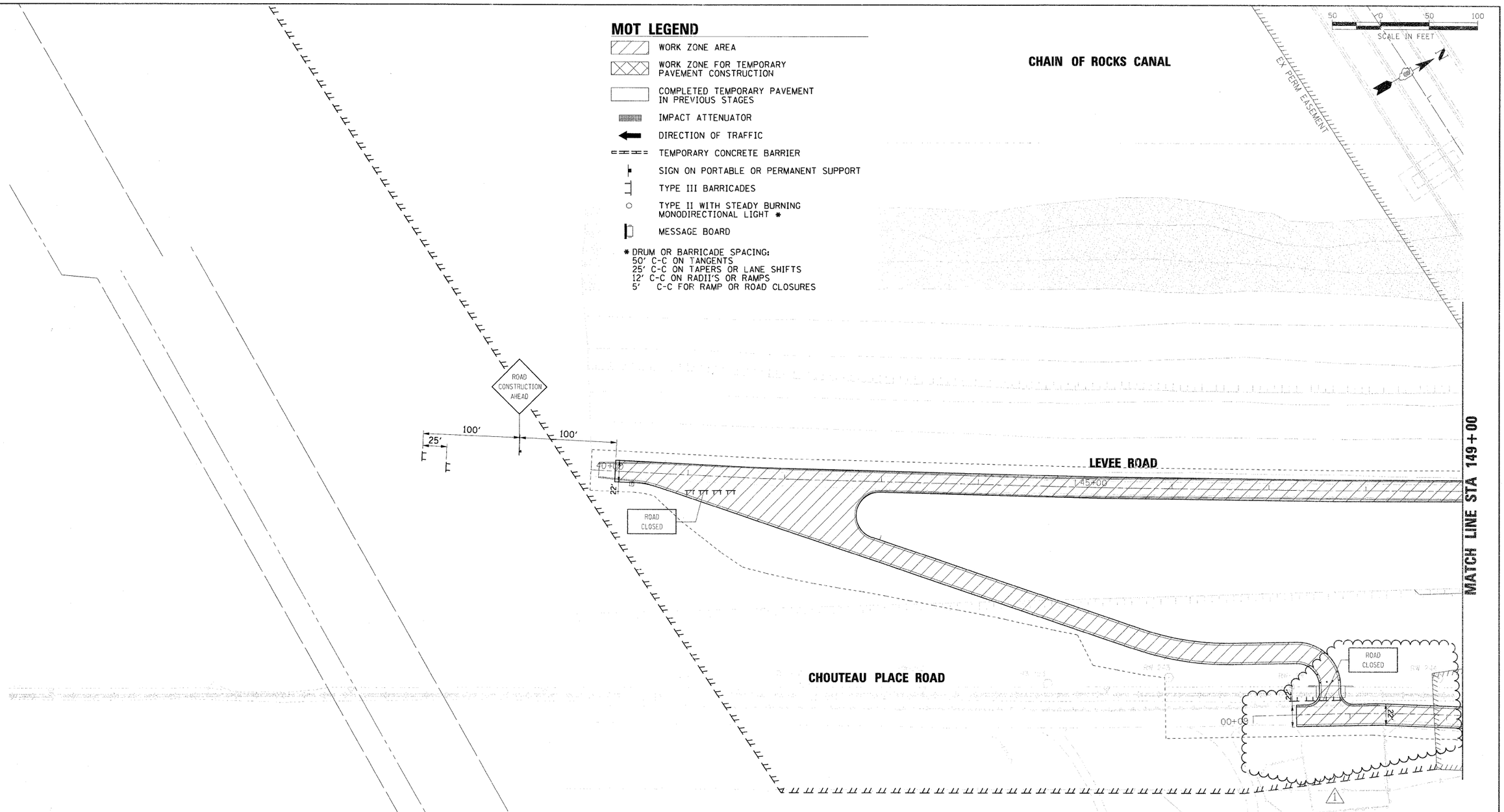
SCALE: 1" = 50' | SHEET NO. 12 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	122
		CONTRACT NO. 76A91		
ILLINOIS FED. AID PROJECT				

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

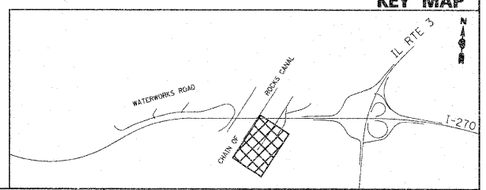
* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES



MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITL)

KEY MAP



FILE NAME = D876A91-Sht-MOT01-13.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
LEVEE ROAD AND BIKE PATH

SCALE: | SHEET NO. 13 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	123
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

50 0 50 100
SCALE IN FEET

CHAIN OF ROCKS CANAL

MATCH LINE STA 149+00

PR PERM EASEMENT

EX PERM EASEMENT

LEVEE ROAD

L205+00

L205+00

50+00

55+00

15+00

ROAD CONSTRUCTION AHEAD

100'

100'

25'

℄ EX LEVEE RD

22'

ROAD CLOSED

ROAD CLOSED

ROAD CLOSED

L210+40

L210+60

20+59

1

INTERSTATE 270 EB

INTERSTATE 270 WB

CHOUTEAU PLACE ROAD

℄ EX CHOUTEAU PLACE RD

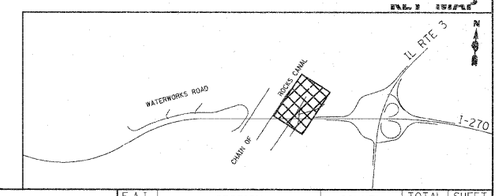
EX PERM EASEMENT

01+64

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES



FILE NAME = D876A91-She-MOT01-14.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 1
1 **LEVEE ROAD AND BIKE PATH**

SCALE: | SHEET NO. 14 OF 14 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	124
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

ROAD CONSTRUCTION AHEAD
ONE LANE ROAD AHEAD
200'
200'
200'
EX ROW
410+00
+00
+45
KEELIN LANE
ONE LANE ROAD AHEAD

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

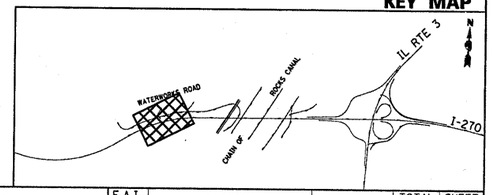
MATCH LINE STA 1164+00
MODULAR GLARE SCREEN SYSTEM
46'
1165+00
1170+00
¢ PR INTERSTATE 270
¢ EX INTERSTATE 270
STA 1173+00 END MODULAR GLARE SCREEN SYSTEM
WATERWORKS ROAD
PR ROW
¢ PR WATERWORKS RD
¢ EX WATERWORKS RD
1175+00
MATCH LINE STA 1420+00 WATERWORKS RD
45'
+00
169+30
800' TAPER
X ROW
EX ROW

EXIT 3A
ILLINOIS 3 SOUTH
Granite City
NEXT RIGHT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT02-23.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

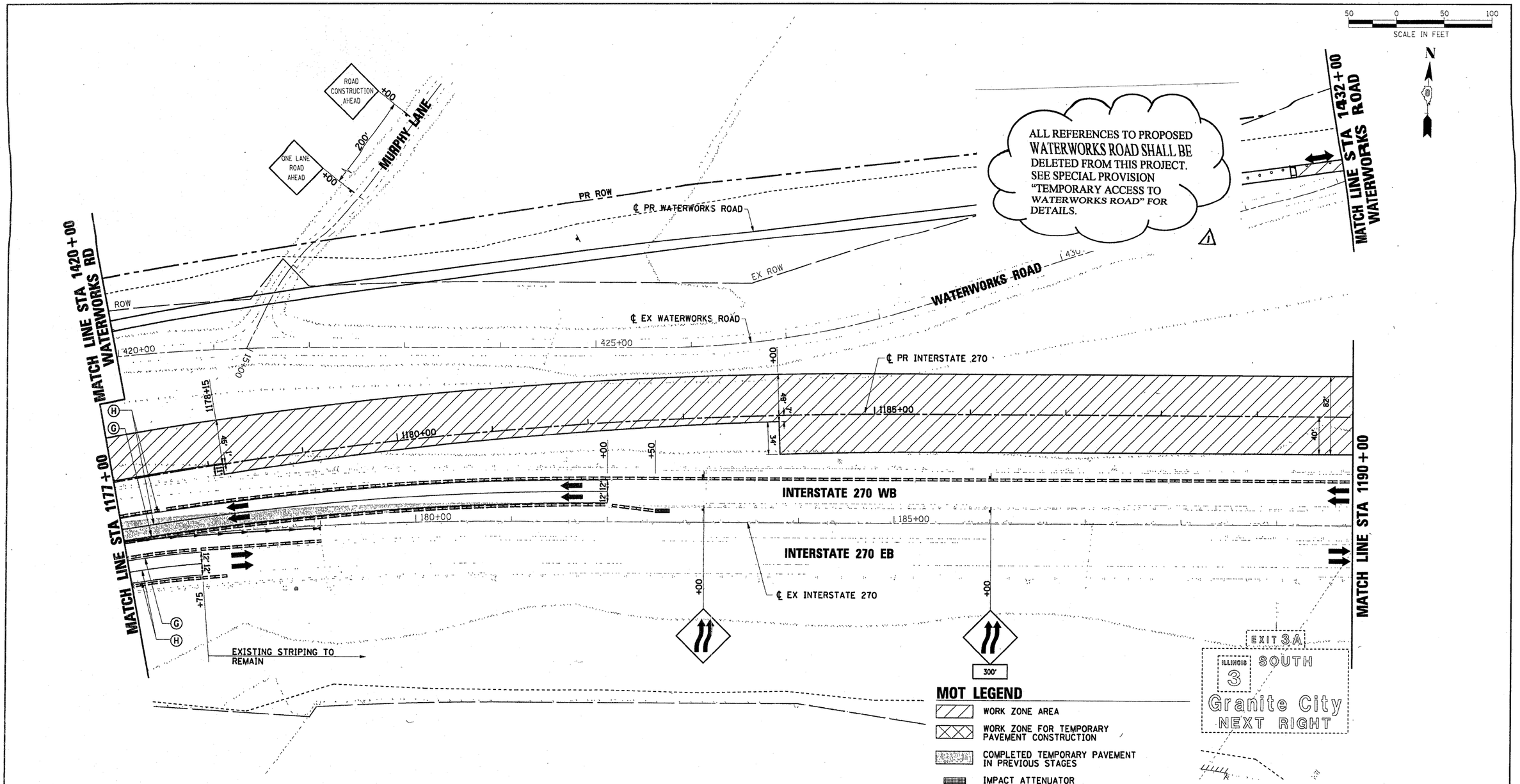
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 2
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	127

CONTRACT NO. 76A91
ILLINOIS FED. AID PROJECT



MOT PAVEMENT MARKING LEGEND

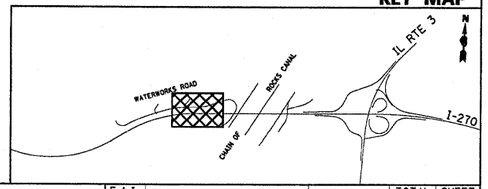
- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP



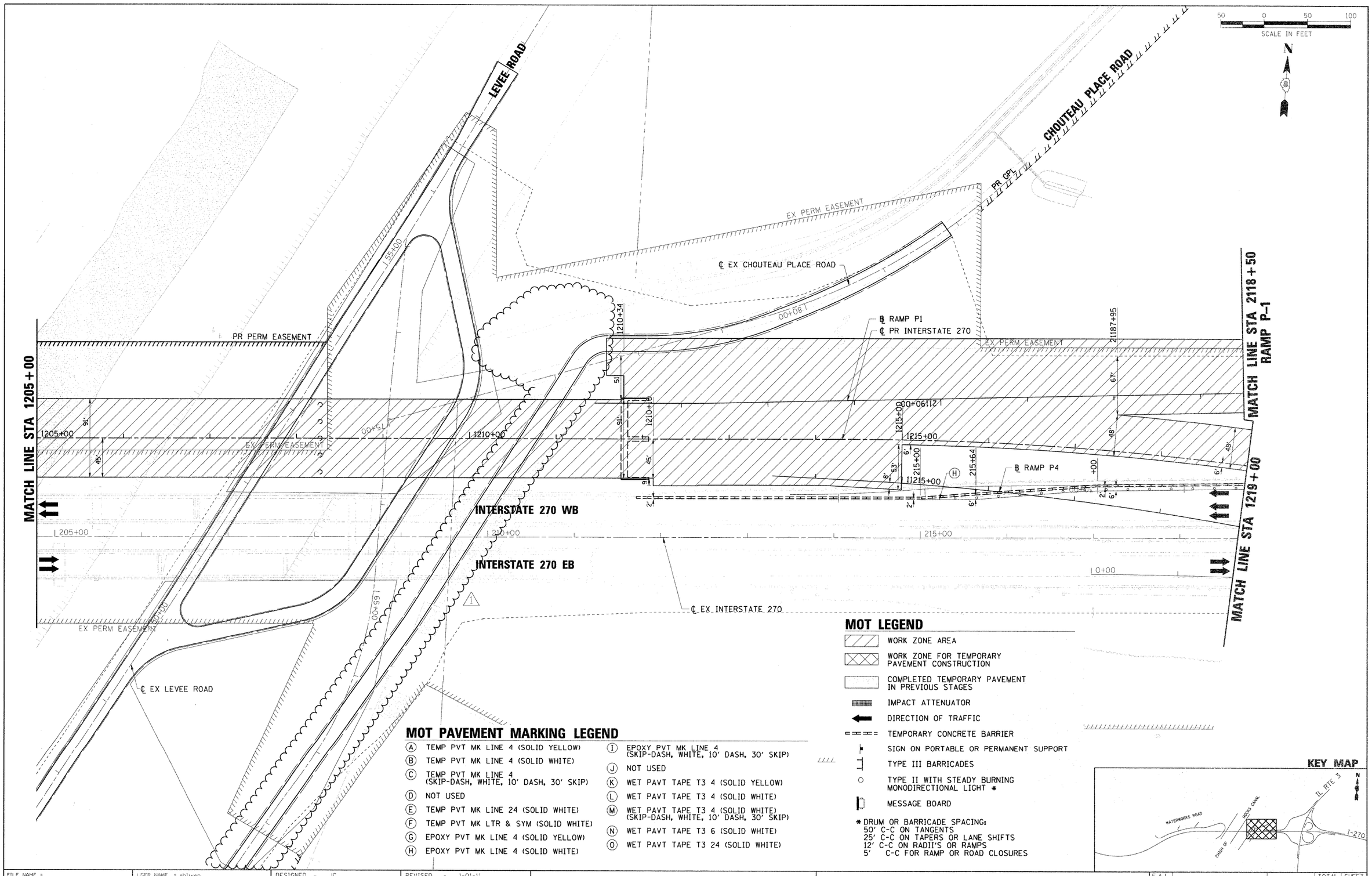
FILE NAME = DB76A91-Sht-MOT02-04.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 2
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	128
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP

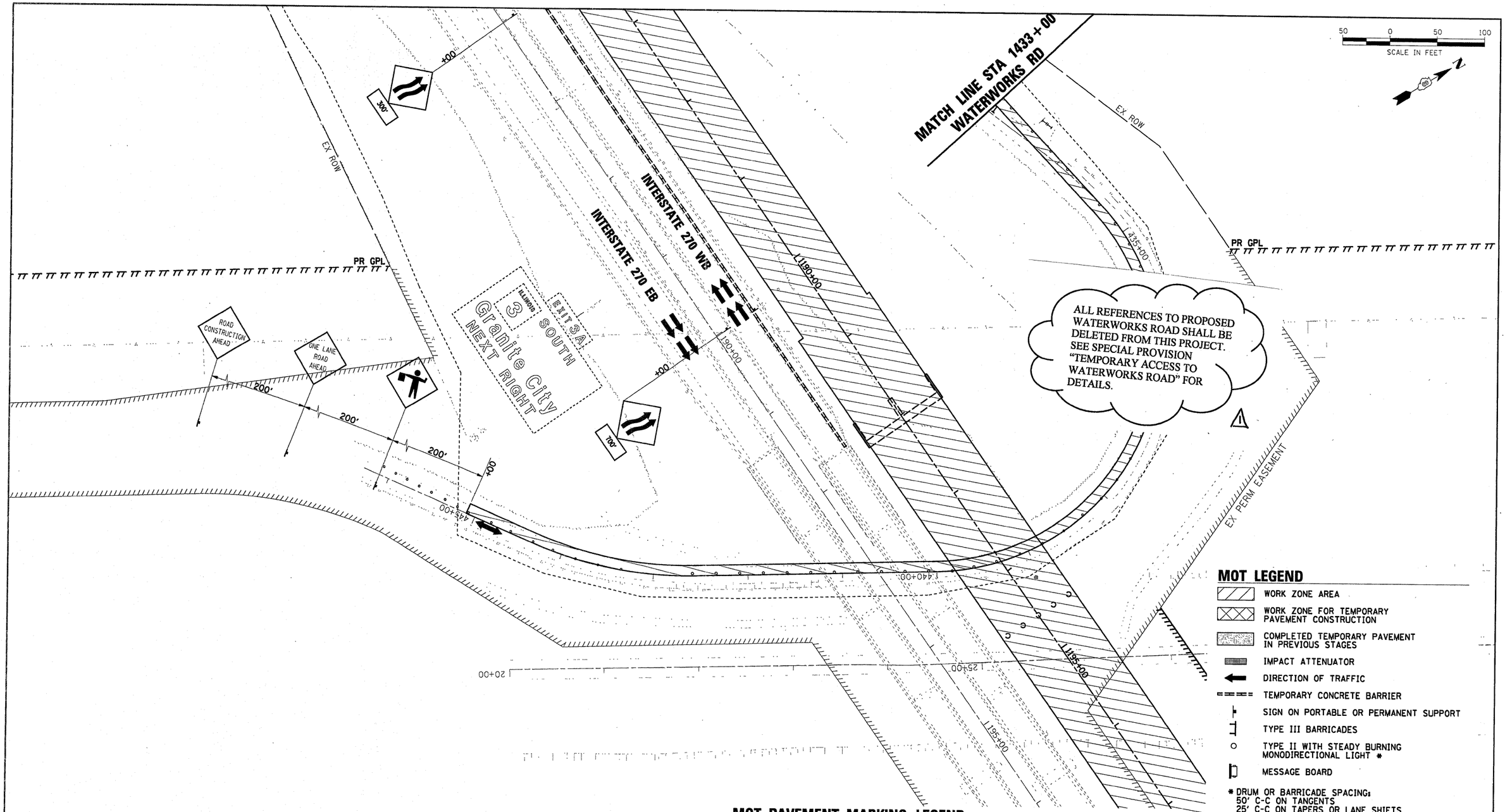
FILE NAME = D876A91-Sht-MOT02-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 2
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 12 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	130
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



MOT LEGEND

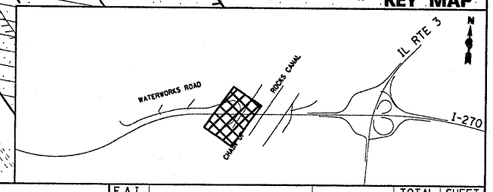
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT02-12.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = *SCALE*	CHECKED - SJM	REVISED -
	PLOT DATE = 3/16/2011	DATE - 06-30-10	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 2
WATERWORKS ROAD

SCALE: 1" = 50' | SHEET NO. 12 OF 12 SHEETS | STA. 1446+17.93 TO STA. 1433+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	136
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

CONTRACTOR SHALL STAGE ALL SIDESTREETS THAT INTERSECT WATERWORKS ROAD SO THAT THEY WILL MAINTAIN TRAFFIC FLOW.

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS. 1

MATCH LINE STA 1164+00

MODULAR GLARE SCREEN SYSTEM

℄ PR INTERSTATE 270
℄ EX INTERSTATE 270

STA 1173+00 END MODULAR GLARE SCREEN SYSTEM

℄ PR WATERWORKS RD
℄ EX WATERWORKS RD

PR ROW

MATCH LINE STA 1420+00 WATERWORKS RD

MATCH LINE STA 1177+00

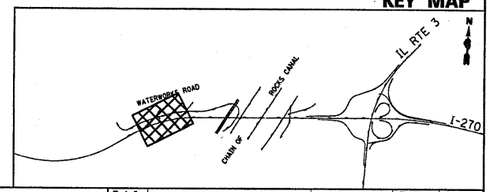
800' TAPER

EXIT 3A
ILLINOIS 3 SOUTH
Granite City
NEXT RIGHT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



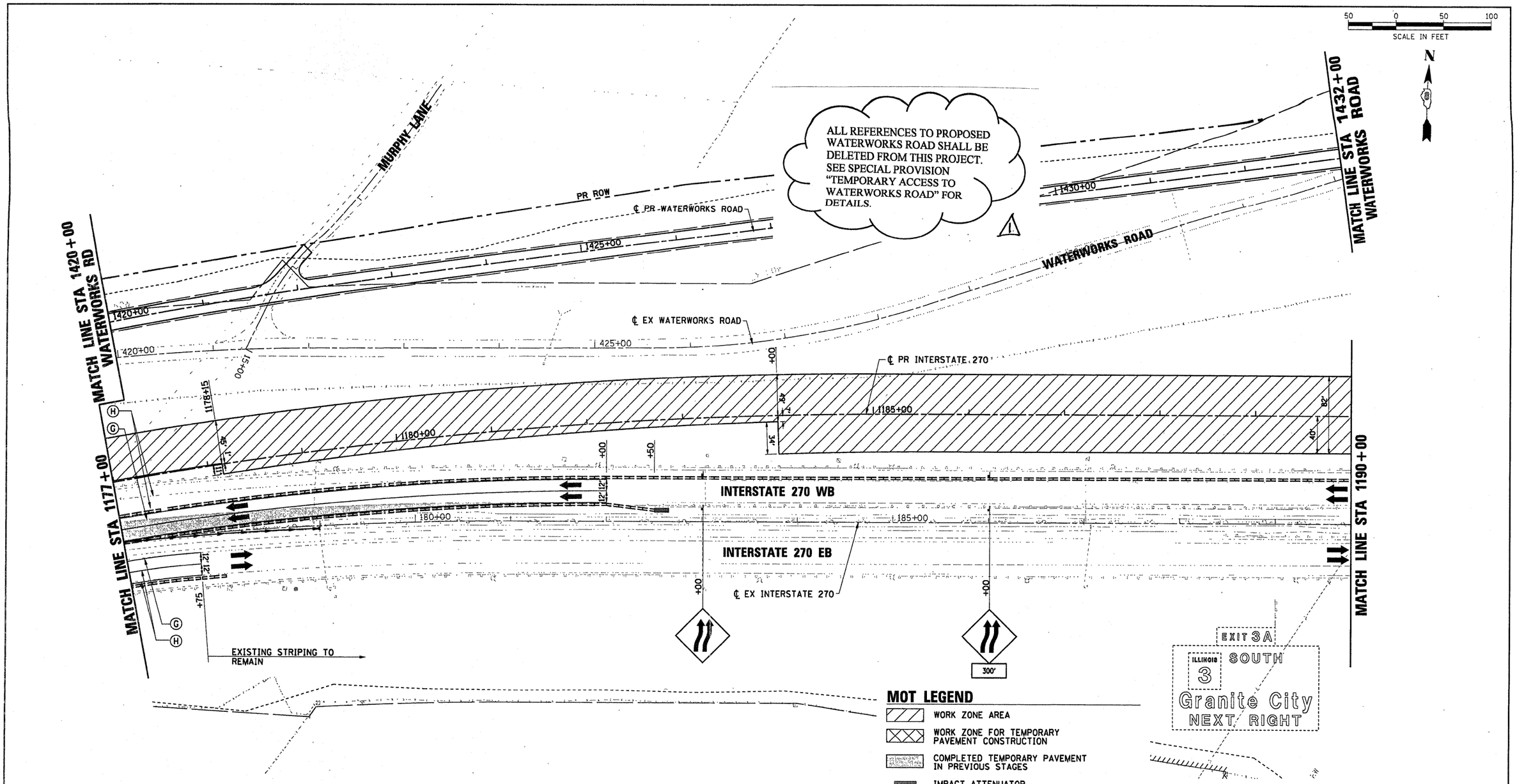
FILE NAME = D876A91-Sht-MOT03-03.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 04-20-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 4/20/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 3
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	139
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT LEGEND

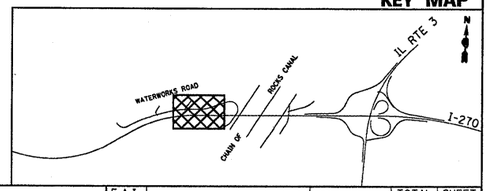
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT03-04.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 04-20-11
		DRAWN - BH	REVISED - 6/7/11 ADD. ⚠
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 4/20/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 3
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	140
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

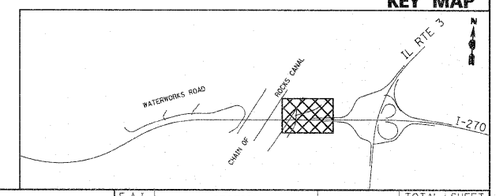
N

LEVEE ROAD
EX PERM EASEMENT
℄ EX CHOUTEAU PLACE ROAD
PR PERM EASEMENT
℄ RAMP P1
℄ PR INTERSTATE 270
MATCH LINE STA 1205+00
MATCH LINE STA 2118+50
RAMP P-1
MATCH LINE STA 1219+00
INTERSTATE 270 WB
INTERSTATE 270 EB
℄ EX LEVEE ROAD
℄ PR INTERSTATE 270
℄ RAMP P4
EX PERM EA

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



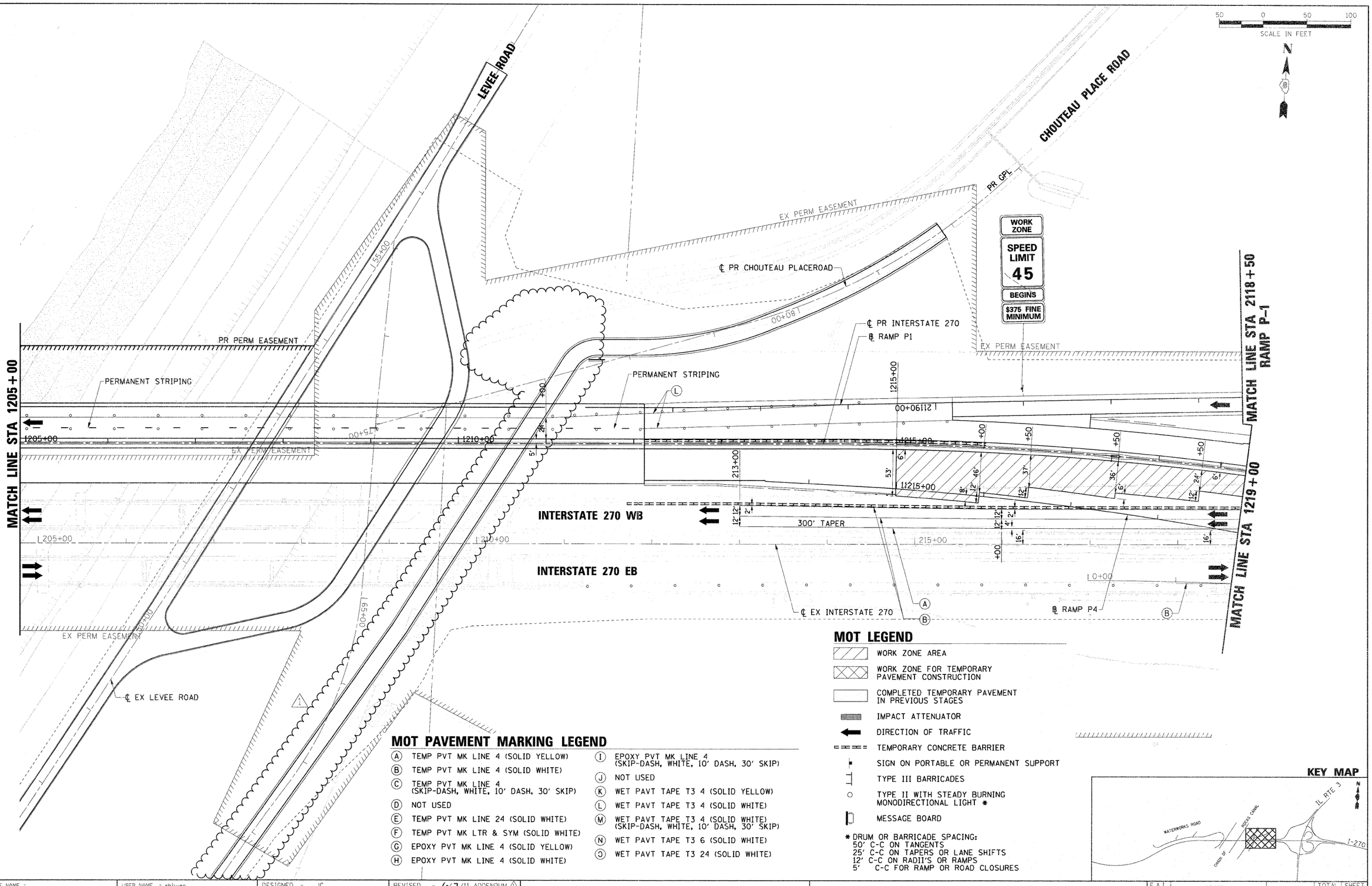
FILE NAME = D876A91-Sht-MOT#3-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 04-20-11
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 3
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	142
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP

FILE NAME = D876A91-Sht-MOT03A-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 3A
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	153
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

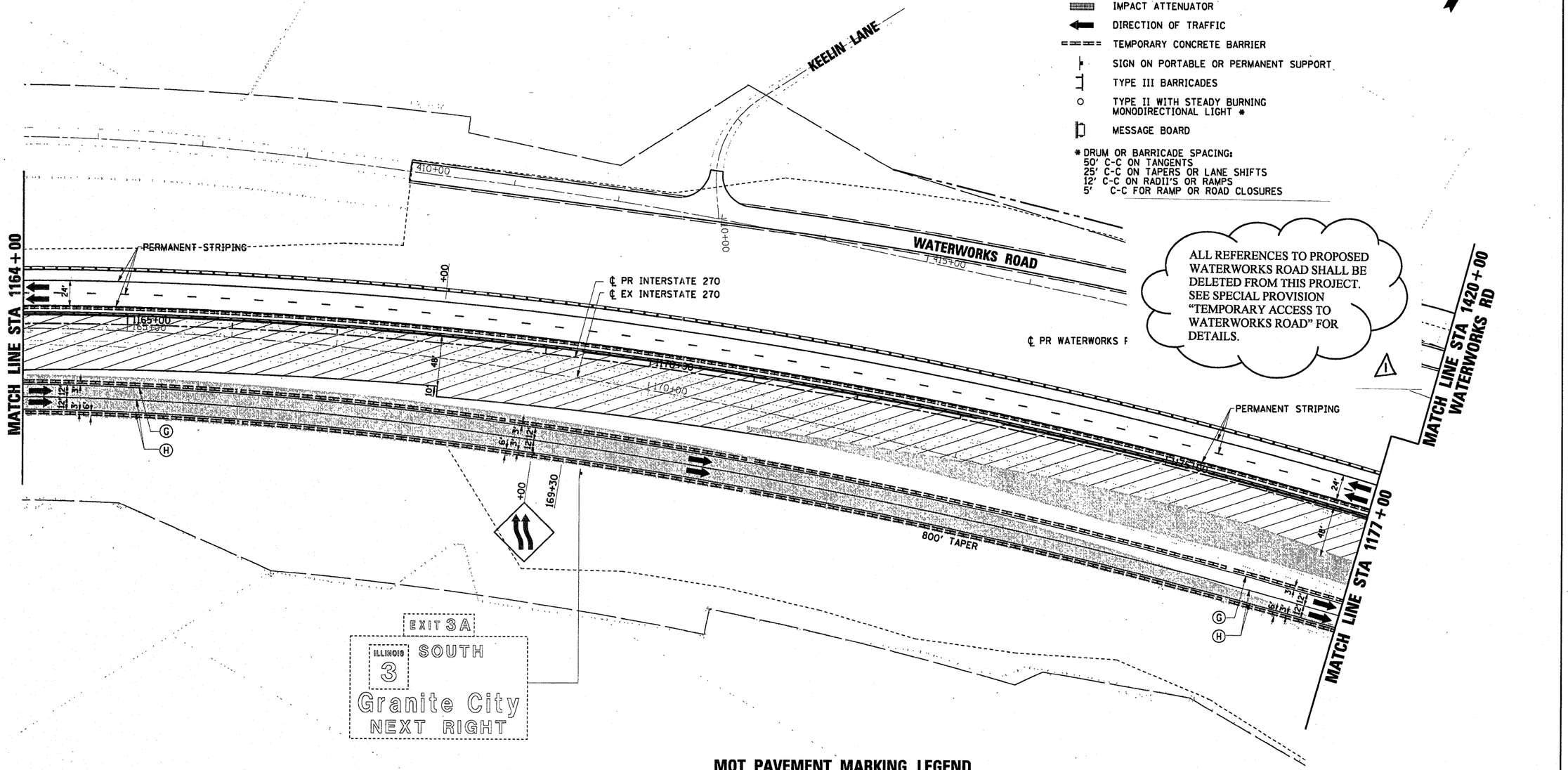
MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N



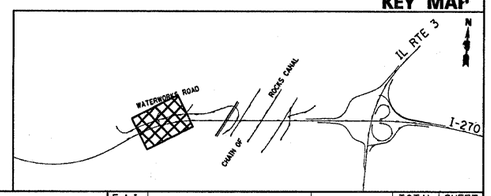
ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



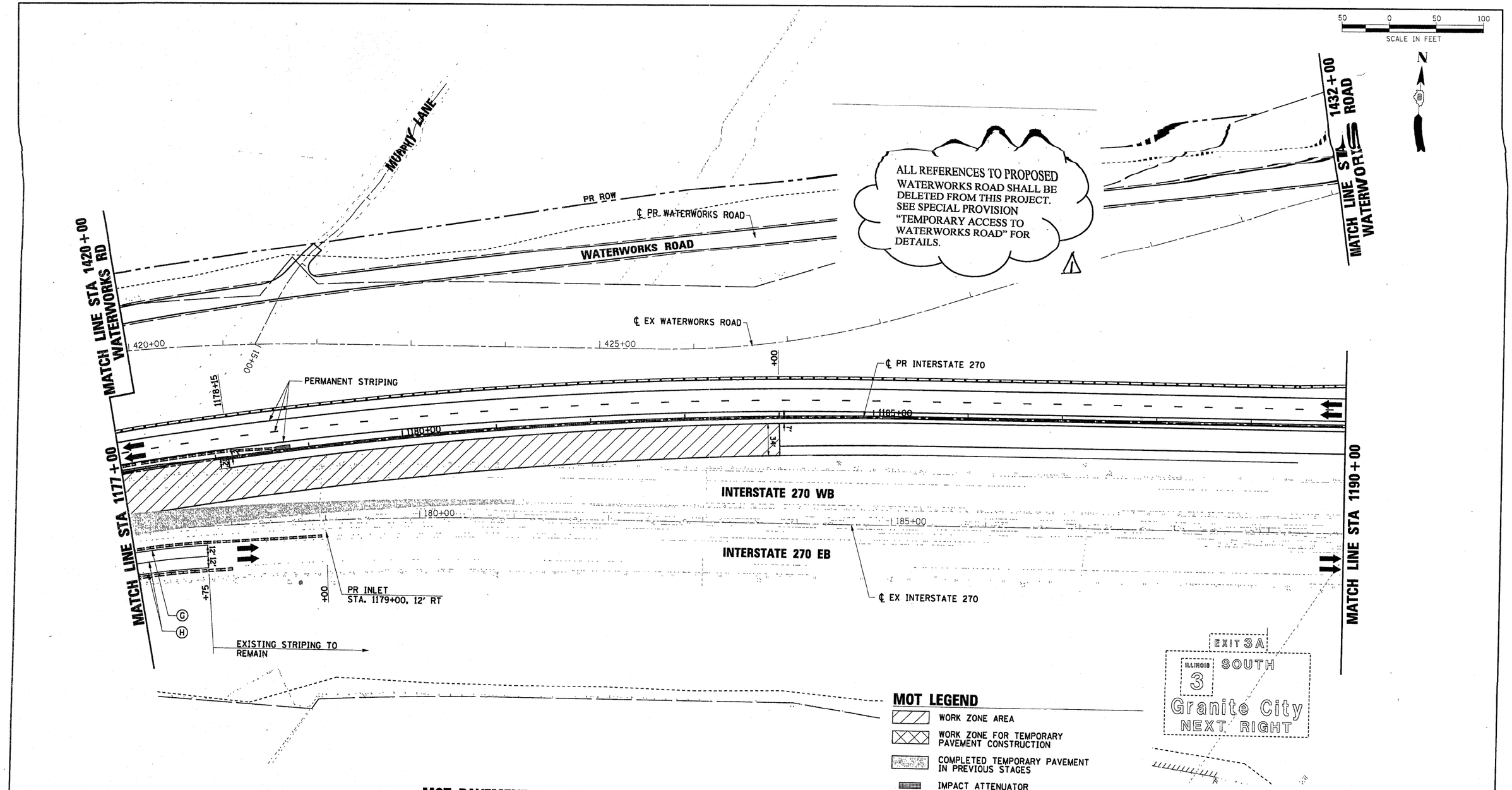
FILE NAME = D876A91-Sht-MOT04-03.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	161
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



MOT PAVEMENT MARKING LEGEND

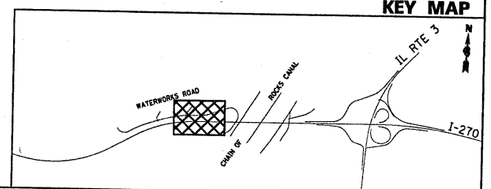
- Ⓐ TEMP PVT MK LINE 4 (SOLID YELLOW)
- Ⓑ TEMP PVT MK LINE 4 (SOLID WHITE)
- Ⓒ TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- Ⓓ NOT USED
- Ⓔ TEMP PVT MK LINE 24 (SOLID WHITE)
- Ⓕ TEMP PVT MK LTR & SYM (SOLID WHITE)
- Ⓖ EPOXY PVT MK LINE 4 (SOLID YELLOW)
- Ⓗ EPOXY PVT MK LINE 4 (SOLID WHITE)
- Ⓘ EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- Ⓙ NOT USED
- Ⓚ WET PAVT TAPE T3 4 (SOLID YELLOW)
- Ⓛ WET PAVT TAPE T3 4 (SOLID WHITE)
- Ⓜ WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- Ⓝ WET PAVT TAPE T3 6 (SOLID WHITE)
- Ⓞ WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP



FILE NAME = D876A91-Sht-MOT04-04.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD. Ⓘ
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	162
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

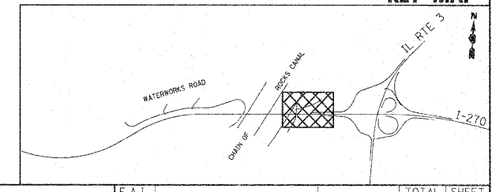
* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

LEVEE ROAD
℄ PR CHOUTEAU PLACE ROAD
℄ PR INTERSTATE 270
℄ RAMP P1
PR PERM EASEMENT
EX PERM EASEMENT
PERMANENT STRIPING
MATCH LINE STA 1205+00
MATCH LINE STA 2118+50 RAMP P-1
MATCH LINE STA 1219+00
INTERSTATE 270 WB
INTERSTATE 270 EB
℄ EX INTERSTATE 270
℄ RAMP P4 R=3000'
EXISTING STRIPING TO REMAIN
℄ EX LEVEE ROAD
500'
EXIT 3A
ILLINOIS 3 SPUR SOUTH
Granite City
RELOCATE SIGN FROM TRUSS TO GROUND MOUNT

KEY MAP



FILE NAME = 076A91-Sht-MOT04-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 4-20-11
	PLOT SCALE = $SCALE$	CHECKED -	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	164
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

MATCH LINE STA 1164+00

1410+00

PERMANENT STRIPING

WATERWORKS ROAD

1415+00

PR ROW

℄ PR INTERSTATE 270

1165+00

1170+00

℄ PR WATERWORKS RD

MATCH LINE STA 1420+00
WATERWORKS RD

1175+00

PERMANENT STRIPING

MATCH LINE STA 1177+00

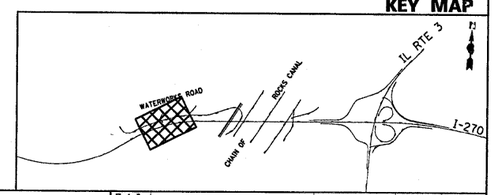
EXIT 3A
ILLINOIS 3 SOUTH
Granite City
NEXT RIGHT

SIGN TO BE RELOCATED BY CONTRACTOR
STA. 1170+00, 57' RT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = DB76A91-Sht-MOT04A-03.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD.1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4A
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	172
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

50 0 50 100
SCALE IN FEET

N

MURPHY LANE

PR ROW

℄ PR-WATERWORKS ROAD

WATERWORKS ROAD

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

MATCH LINE STA 1420+00 WATERWORKS RD

MATCH LINE STA 1432+00 WATERWORKS ROAD

1420+00

1425+00

420+00

425+00

15+00

℄ PR INTERSTATE 270

PERMANENT STRIPING

PERMANENT STRIPING

INTERSTATE 270 WB

INTERSTATE -270 EB

1180+00

1185+00

MATCH LINE STA 1177+00

MATCH LINE STA 1190+00

180+00

185+00

EXIT 3A

ILLINOIS 3 SOUTH

Granite City NEXT RIGHT

SIGN TO BE RELOCATED BY CONTRACTOR STA. 1189+00, 50' RT

EXIT 3

MOT LEGEND

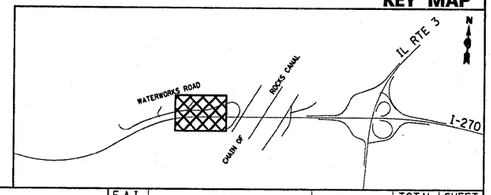
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT@4A-04.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD. 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4A
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	173
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

LEVEE ROAD

PR CPL

EX PERM EASEMENT

WORK ZONE
SPEED LIMIT 45
BEGINS
$375 FINE MINIMUM

℄ PR CHOUTEAU PLACE ROAD

℄ PR INTERSTATE 270
℄ RAMP P1

PR PERM EASEMENT

PERMANENT STRIPING

MATCH LINE STA 1205+00

MATCH LINE STA 21186+50
RAMP P-1

MATCH LINE STA 1219+00

INTERSTATE 270 WB

INTERSTATE 270 EB

EX PERM EASEMENT

℄ LEVEE ROAD

℄ RAMP P4

EXIT 3A
ILLINOIS 3 SPUR SOUTH
Granite City

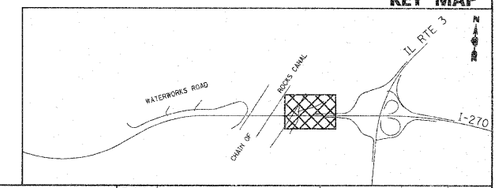
SIGN TO BE COVERED FOR STAGE 4A. CONTRACTOR TO RELOCATE SIGN AS NEEDED DURING STAGE 4A AND 5. THIS WORK SHALL BE INCLUDED IN THE COST OF PAY ITEM "TRAFFIC CONTROL AND PROTECTION (SPECIAL)" AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

EX PERM EASEMENT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = D876A91-Sht-MOT04A-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4A
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	175
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

RAMP P4 DETOUR ROUTE

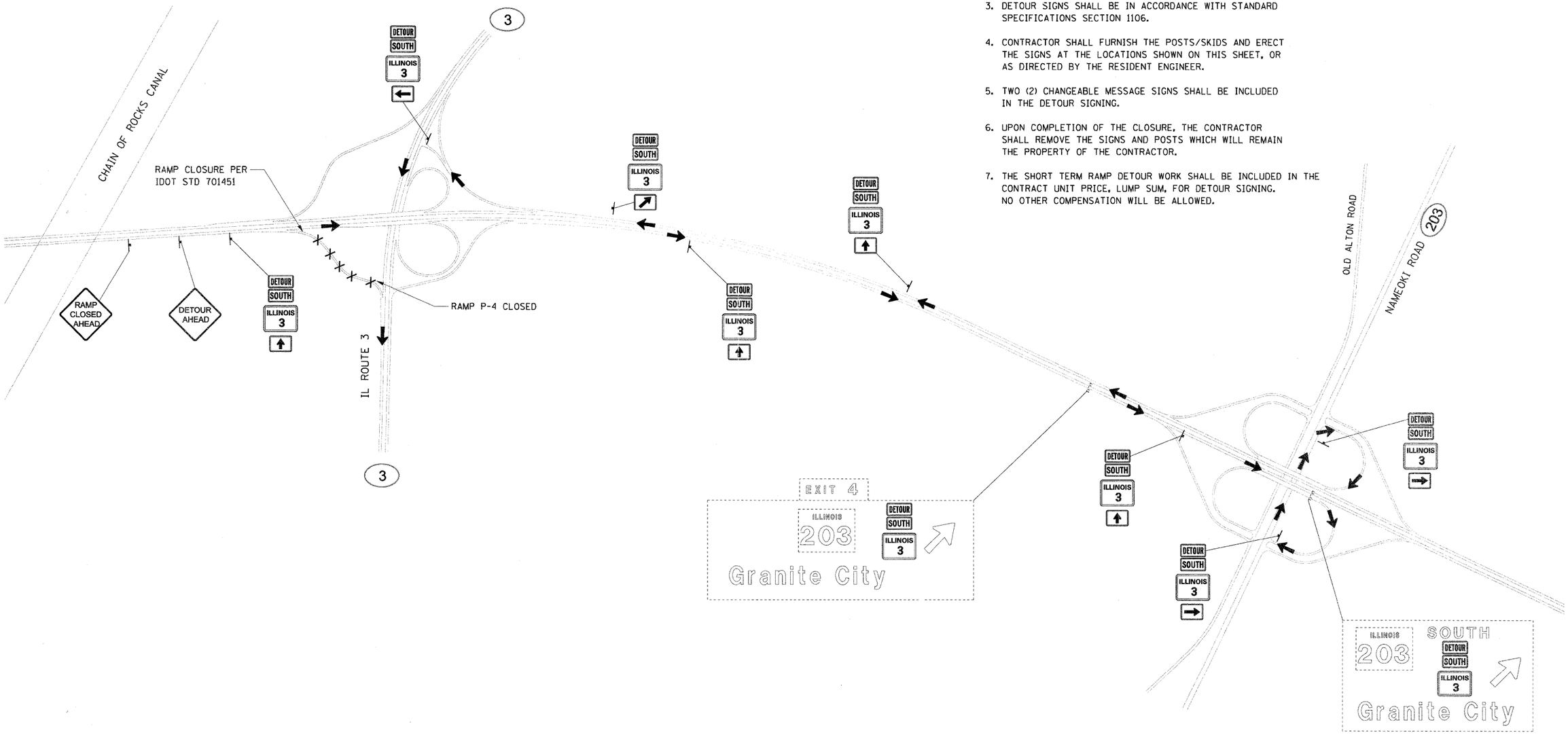
1. I-270 EASTBOUND TO IL RTE 203 EXIT 4.
2. IL RTE 203 NORTHBOUND TO I-270 WESTBOUND RAMP.
3. I-270 WESTBOUND TO IL RTE 3 EXIT RAMP.

N

NOT TO SCALE

NOTES:

1. RAMP P-4 SHORT TERM DETOUR SHALL BE IN PLACE ONLY FOR THE PLACEMENT OF TEMPORARY HMA PAVEMENT BETWEEN PROPOSED EASTBOUND I-270 PAVEMENT AND PROPOSED RAMP P-4 PAVEMENT.
2. CONTRACTOR SHALL SUPPLY ALL DETOUR SIGNS.
3. DETOUR SIGNS SHALL BE IN ACCORDANCE WITH STANDARD SPECIFICATIONS SECTION 1106.
4. CONTRACTOR SHALL FURNISH THE POSTS/SKIDS AND ERECT THE SIGNS AT THE LOCATIONS SHOWN ON THIS SHEET, OR AS DIRECTED BY THE RESIDENT ENGINEER.
5. TWO (2) CHANGEABLE MESSAGE SIGNS SHALL BE INCLUDED IN THE DETOUR SIGNING.
6. UPON COMPLETION OF THE CLOSURE, THE CONTRACTOR SHALL REMOVE THE SIGNS AND POSTS WHICH WILL REMAIN THE PROPERTY OF THE CONTRACTOR.
7. THE SHORT TERM RAMP DETOUR WORK SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE, LUMP SUM, FOR DETOUR SIGNING. NO OTHER COMPENSATION WILL BE ALLOWED.



FILE NAME = 0876A91-SheMOT04A-07A.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - NEW SHEET
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

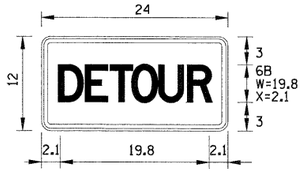
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4A
SHORT TERM RAMP P-4 DETOUR

SCALE: 1" = 500' | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

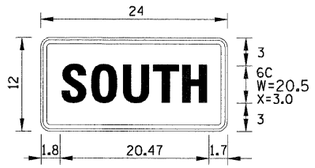
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	176A
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			





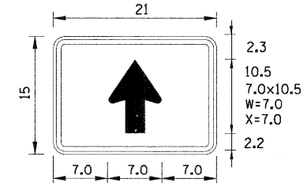
M4-8 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON ORANGE

	D	E	T	O	U	R		
2.1	3.7	2.8	2.9	3.9	3.9	2.6	2.1	



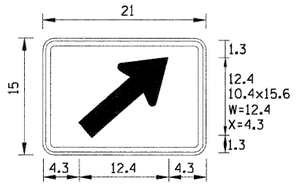
M3-3 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON WHITE

	S	O	U	T	H		
1.8	4.3	4.7	4.2	3.9	3.4	1.7	



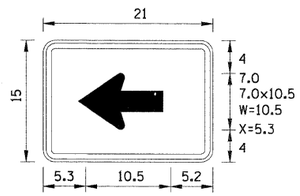
M6-3 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON WHITE

7.0	7.0	7.0



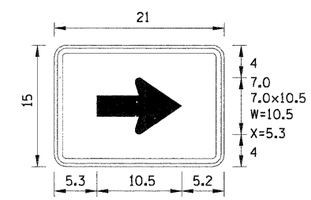
M6-2 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON WHITE

4.3	12.4	4.3



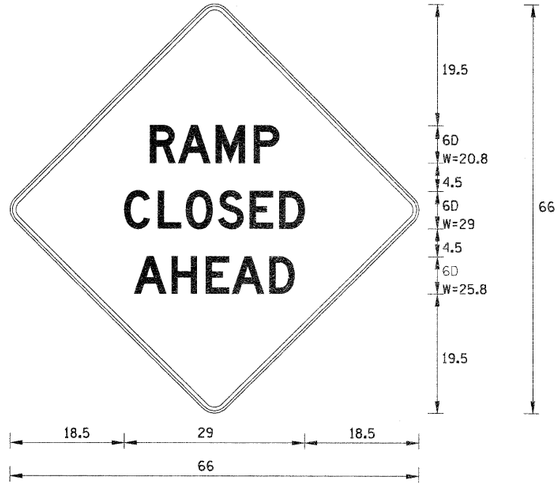
M6-1 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON WHITE

5.3	10.5	5.2



M6-1 MIN;
1.5" RADIUS, 0.6" BORDER, 0.4" INDENT,
BLACK ON WHITE

5.3	10.5	5.2

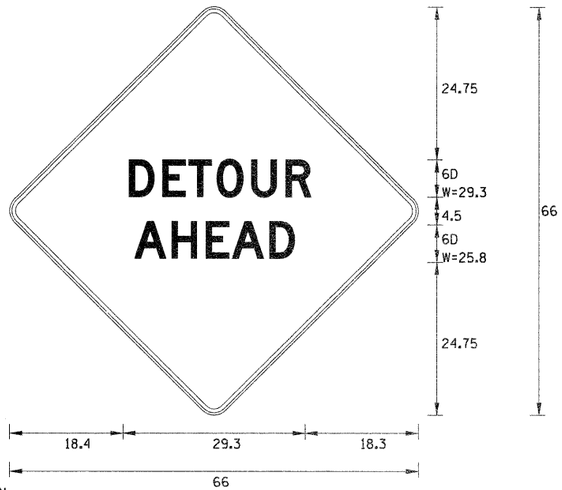


W20-2 MIN;
48.0" ACROSS SIDES, 2.3" RADIUS, 0.9" BORDER, 0.6" INDENT, BLACK ON ORANGE;
[RAMP] D 60Ø SPACING; [CLOSED] D SPACING; [AHEAD] D 102Ø SPACING

	R	A	M	P		
22.6	4.4	5.7	7.7	5.0	22.7	

	C	L	O	S	E	D	
18.5	5.3	4.5	5.2	5.1	4.7	4.2	18.5

	A	H	E	A	D	
20.1	6.0	5.5	4.2	6.0	4.1	20.1



W20-2 MIN;
48.0" ACROSS SIDES, 2.3" RADIUS, 0.9" BORDER, 0.6" INDENT, BLACK ON ORANGE;
[DETOUR] D 60Ø SPACING; [AHEAD] D 102Ø SPACING

	D	E	T	O	U	R		
18.4	5.4	4.2	4.5	5.6	5.5	4.2	18.3	

	A	H	E	A	D	
20.1	6.0	5.5	4.2	6.0	4.1	20.1

DETOUR SIGN SCHEDULE

	ARROW UP	ARROW DIAGONAL	ARROW RT/LT	DETOUR	ILLINOIS 3	SOUTH	RAMP CLOSED AHEAD	DETOUR AHEAD
QUANTITY NEEDED	4	1	3	10	10	10	1	1

FILE NAME = D876A91-Sht-MDT24A-078.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - NEW SHEET	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM 1	
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -	
	PLOT DATE = 5/19/2011	DATE -	REVISED -	

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 4A
RAMP P-4 DETOUR DETAILS

SCALE: 1" = 500' | SHEET NO. 1 OF 1 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	176B
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

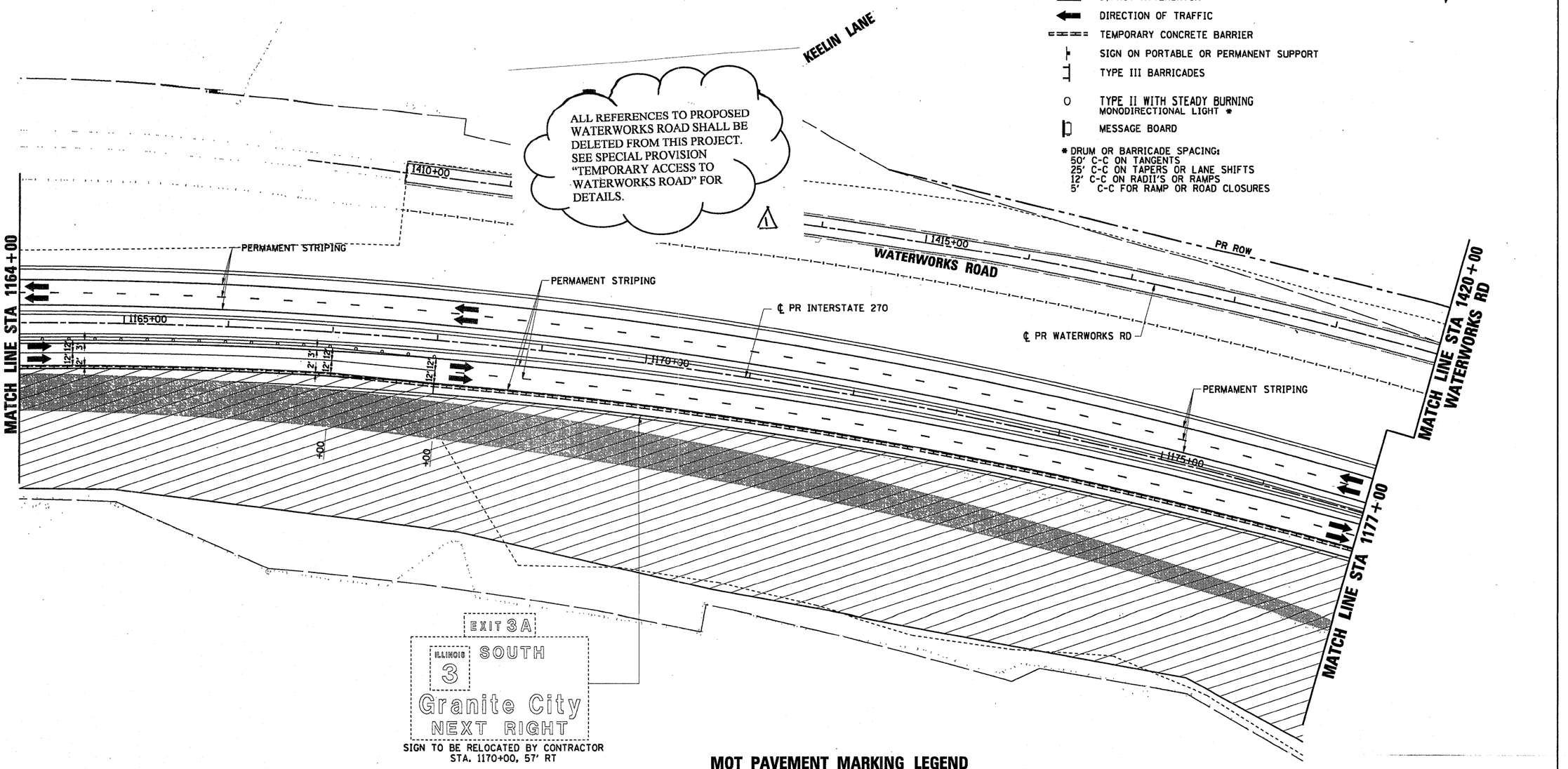
MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- O TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

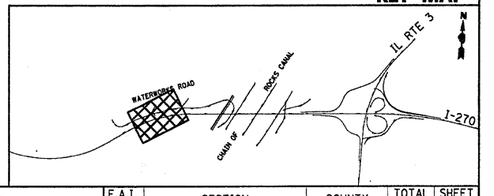


SIGN TO BE RELOCATED BY CONTRACTOR
STA. 1170+00, 57' RT

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



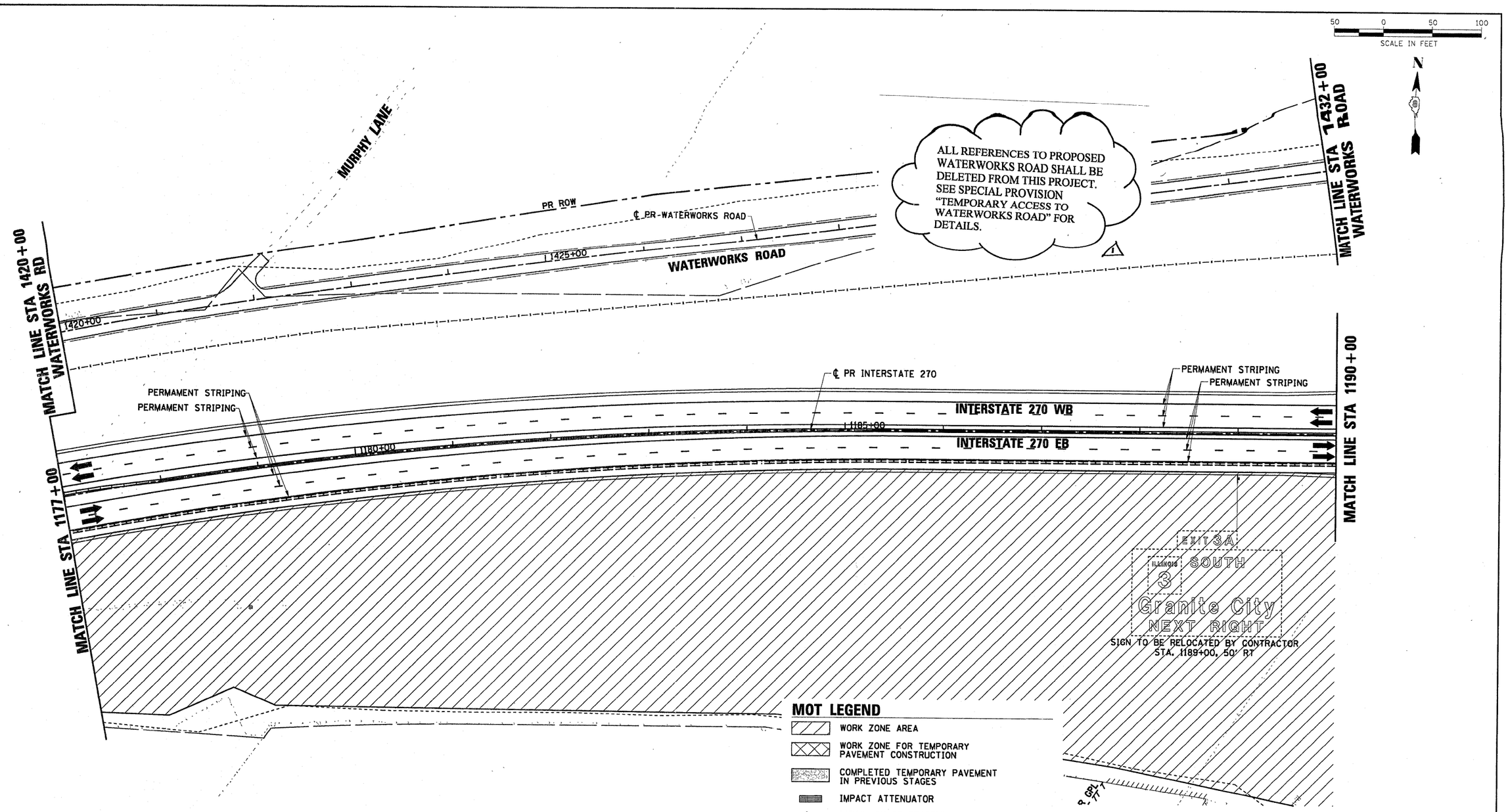
FILE NAME = D676A91-Sht-MOT05-03.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD 1
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 5
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	183
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT PAVEMENT MARKING LEGEND

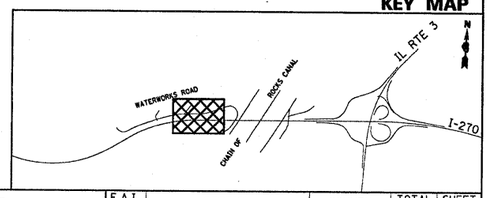
- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

KEY MAP



FILE NAME = D876A91-Sht-MOT05-24.dgn	USER NAME = malopez	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 6/7/11 ADD. 1
	PLOT SCALE = *SCALE*	CHECKED -	REVISED -
	PLOT DATE = 3/16/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 5
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	184
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

50 0 50 100
SCALE IN FEET

N

LEVEE ROAD

EX PERM EASEMENT

PR CPL

℄ PR CHOUTEAU PLACE ROAD

180+00

WORK ZONE
SPEED LIMIT 45
BEGINS
$375 FINE MINIMUM

℄ PR INTERSTATE 270
℄ RAMP P1

EX PERM EASEMENT

MATCH LINE STA 21186+50
RAMP P-1

PR PERM EASEMENT

PERMAMENT STRIPING

PERMAMENT STRIPING

21190+00

91'

MATCH LINE STA 1205+00

1205+00

345+00

INTERSTATE 270 WB

1210+00

INTERSTATE 270 EB

EX PERM EASEMENT

1215+00

24'

24'

24'

11215+00

PERMANENT STRIPING

1211+50

1216+50

+00

+00

EXIT 3A

ILLINOIS 3 SPUR SOUTH

Granite City

RAMP CLOSED

PERMANENT STRIPING

℄ RAMP P4

MATCH LINE STA 1219+00

1000'

500'

EXISTING SIGN TEMPORARLY RELOCATED BY CONTRACTOR

EX PERM EASEMENT

340+00

℄ LEVEE ROAD

1

1210+00

MOT LEGEND

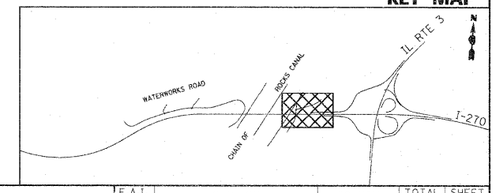
- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



FILE NAME = 0876A91-Sht-MOT05-06.dgn	USER NAME = sblven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 5
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 11 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	186
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

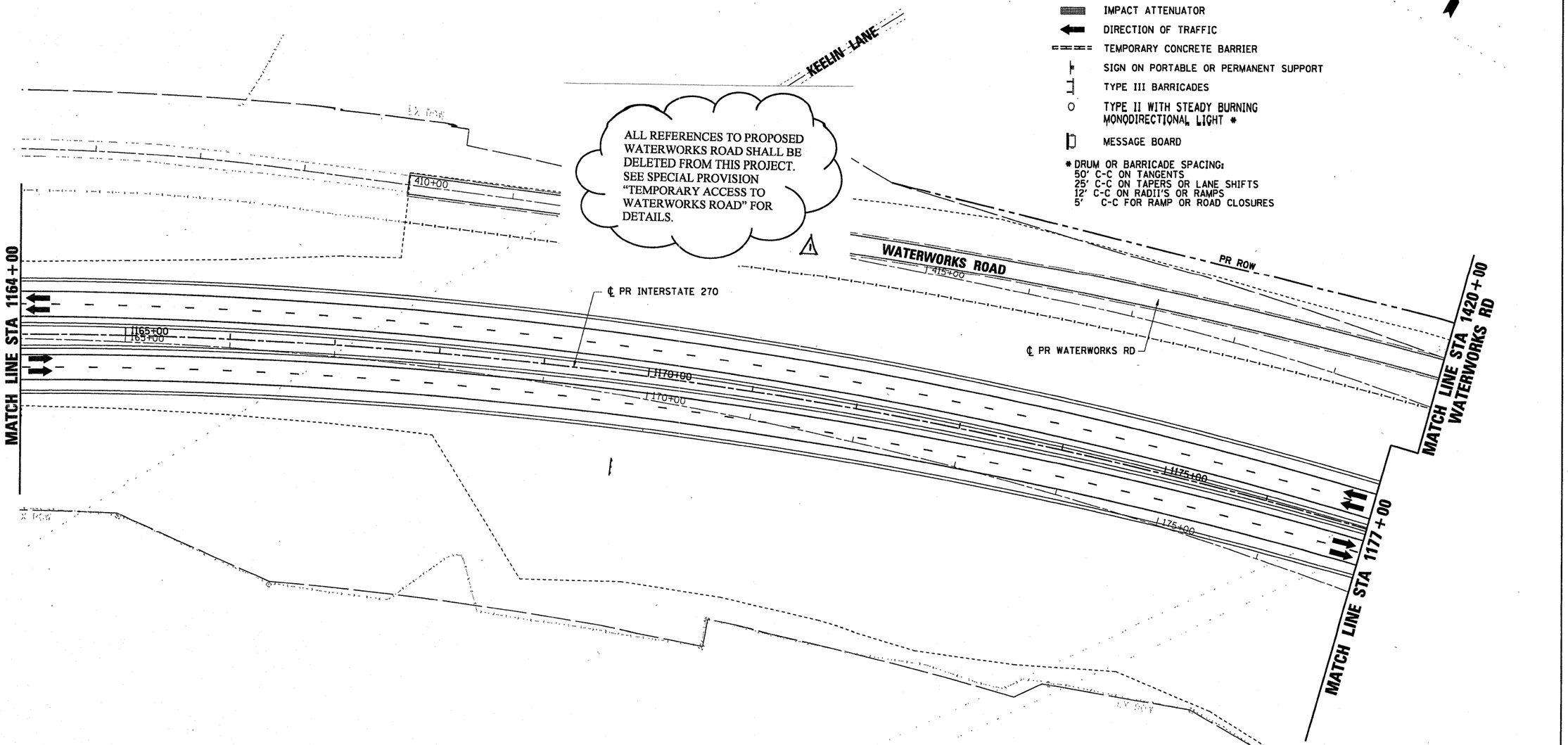
MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

50 0 50 100
SCALE IN FEET

N

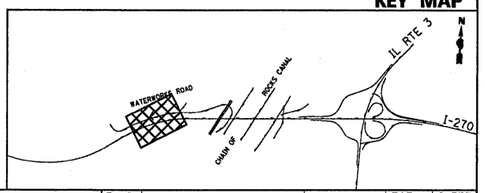


MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

NOTE:
REFER TO PROPOSED PAVEMENT MARKING AND SIGNAGE PLANS FOR PROPOSED PAVEMENT MARKINGS AND SIGNAGE LOCATIONS THAT WILL BE PLACED IN STAGE 6.

KEY MAP



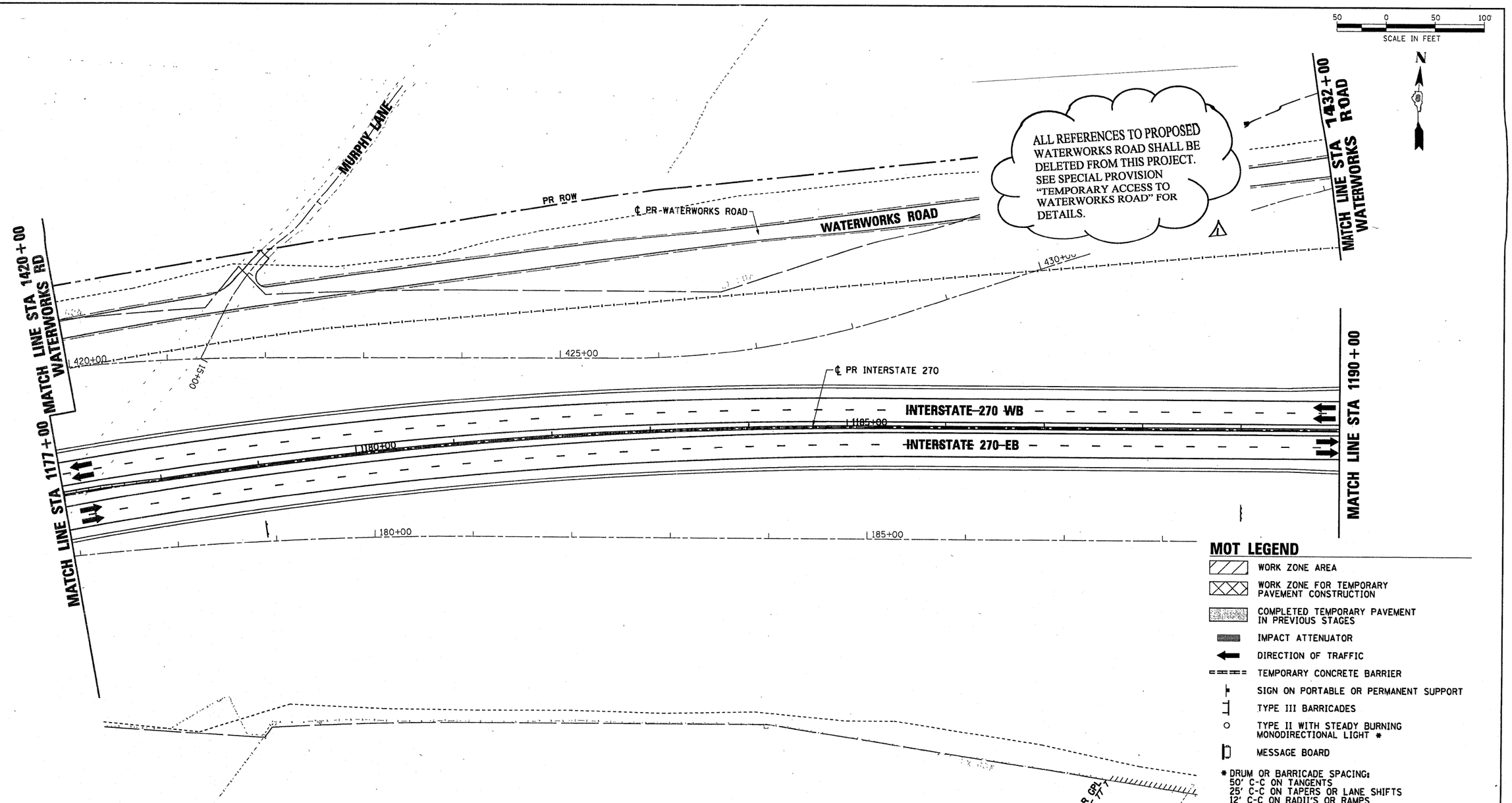
FILE NAME = 0876A91-Sht-MOT06-03.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 4-20-11
	PLOT SCALE = $SCALE$	CHECKED -	REVISED - 6/7/11 ADD. 1
	PLOT DATE = 4/20/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 6
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 9 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	194
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

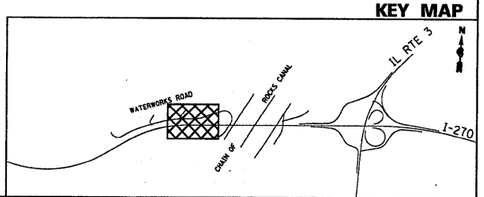
* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

NOTE:
REFER TO PROPOSED PAVEMENT MARKING AND SIGNAGE PLANS FOR PROPOSED PAVEMENT MARKINGS AND SIGNAGE LOCATIONS THAT WILL BE PLACED IN STAGE 6.

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

KEY MAP



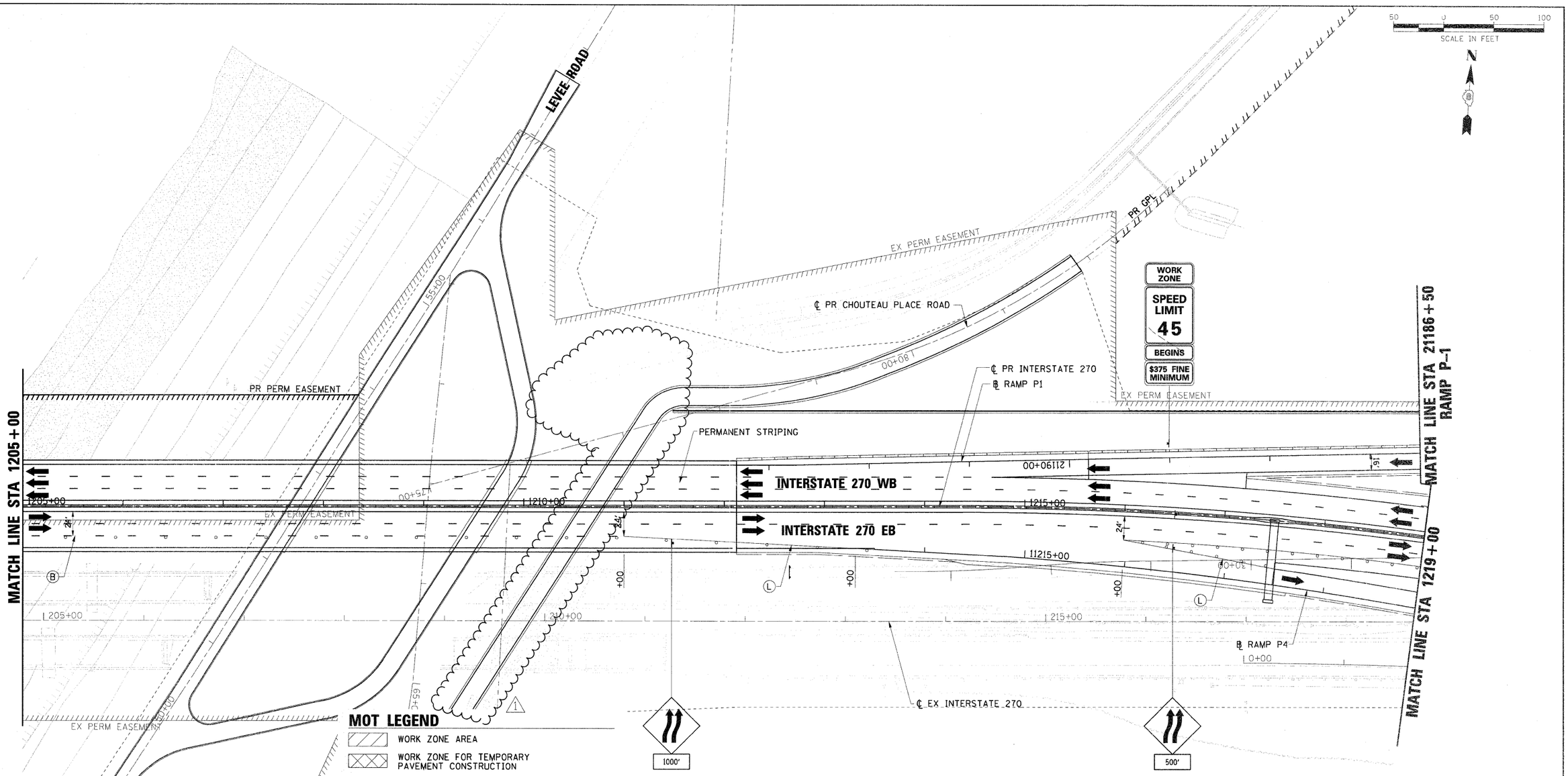
FILE NAME = 0876A91-Sht-MOT06-04.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 4-20-11
	PLOT SCALE = *SCALE*	CHECKED -	REVISED - 6/7/11 ADD. 1
	PLOT DATE = 4/28/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 6
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 9 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	195
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



MOT LEGEND

- WORK ZONE AREA
- WORK ZONE FOR TEMPORARY PAVEMENT CONSTRUCTION
- COMPLETED TEMPORARY PAVEMENT IN PREVIOUS STAGES
- IMPACT ATTENUATOR
- DIRECTION OF TRAFFIC
- TEMPORARY CONCRETE BARRIER
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADES
- TYPE II WITH STEADY BURNING MONODIRECTIONAL LIGHT *
- MESSAGE BOARD

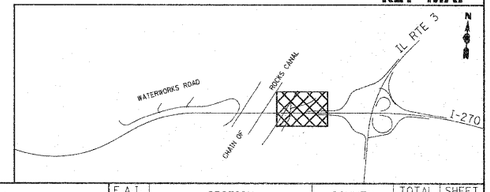
* DRUM OR BARRICADE SPACING:
50' C-C ON TANGENTS
25' C-C ON TAPERS OR LANE SHIFTS
12' C-C ON RADII'S OR RAMPS
5' C-C FOR RAMP OR ROAD CLOSURES

MOT PAVEMENT MARKING LEGEND

- (A) TEMP PVT MK LINE 4 (SOLID YELLOW)
- (B) TEMP PVT MK LINE 4 (SOLID WHITE)
- (C) TEMP PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (D) NOT USED
- (E) TEMP PVT MK LINE 24 (SOLID WHITE)
- (F) TEMP PVT MK LTR & SYM (SOLID WHITE)
- (G) EPOXY PVT MK LINE 4 (SOLID YELLOW)
- (H) EPOXY PVT MK LINE 4 (SOLID WHITE)
- (I) EPOXY PVT MK LINE 4 (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (J) NOT USED
- (K) WET PAVT TAPE T3 4 (SOLID YELLOW)
- (L) WET PAVT TAPE T3 4 (SOLID WHITE)
- (M) WET PAVT TAPE T3 4 (SOLID WHITE) (SKIP-DASH, WHITE, 10' DASH, 30' SKIP)
- (N) WET PAVT TAPE T3 6 (SOLID WHITE)
- (O) WET PAVT TAPE T3 24 (SOLID WHITE)

NOTE:
REFER TO PROPOSED PAVEMENT MARKING AND SIGNAGE PLANS FOR PROPOSED PAVEMENT MARKINGS AND SIGNAGE LOCATIONS THAT WILL BE PLACED IN STAGE 6.

KEY MAP



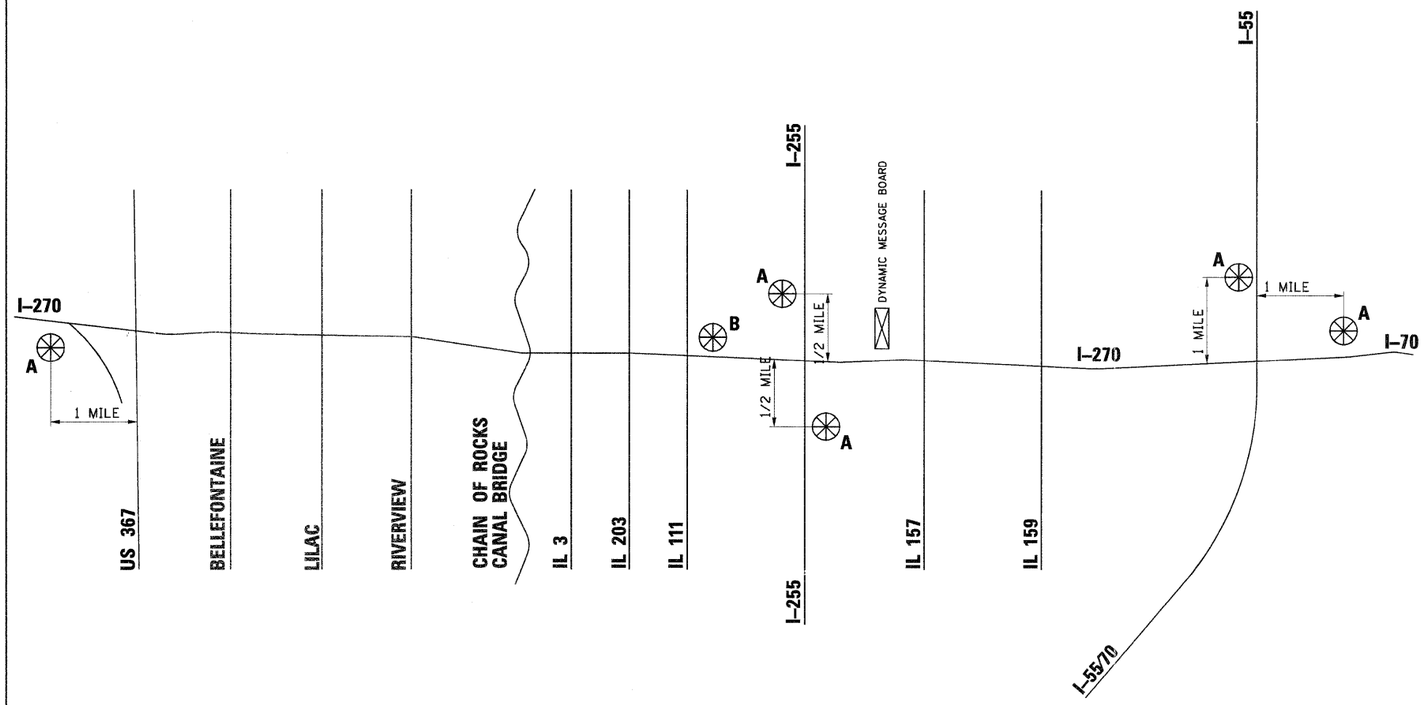
FILE NAME = D876A91-Sht-MOT06-06.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 1-01-11
		DRAWN - BH	REVISED - 4-20-11
	PLOT SCALE = *SCALE*	CHECKED -	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT DATE = 5/19/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC STAGE 6
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 9 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	197
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



I-270 CHANGEABLE MESSAGE SIGN PLAN

A

1st PANEL	2nd PANEL	3rd PANEL
I-270 CONST AT	"DATES"	EXPECT LONG DELAYS

NOTE: MESSAGE BOARDS "A" SHALL BE PLACED 2 WEEKS PRIOR TO ANY LANE CLOSURES.

B

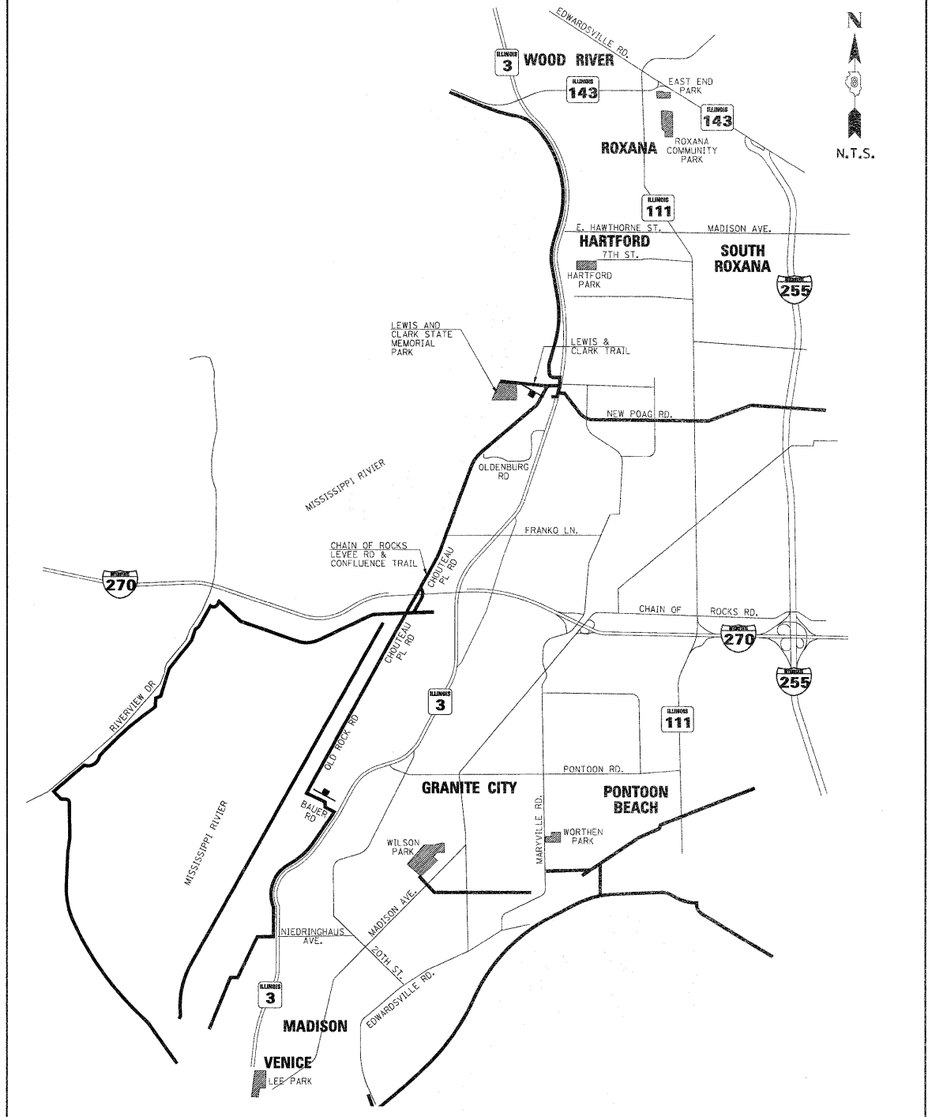
1st PANEL	2nd PANEL
RIGHT/LEFT LANE CLOSED AHEAD	EXPECT LONG DELAYS

LEGEND

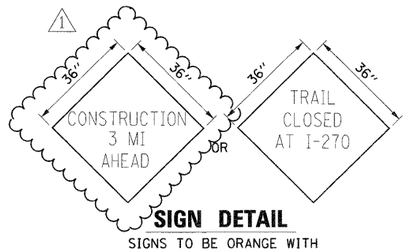
CHANGEABLE MESSAGE SIGN

NOTE

6 CHANGEABLE MESSAGE SIGNS (6 CHANGEABLE MESSAGE SIGNS, 30 MONTHS EACH, 180 MONTHS TOTAL) HAVE BEEN INCLUDED IN THE SOQ FOR PAYMENT FOR THESE CHANGEABLE MESSAGE SIGNS.



BIKE ROUTE DETOUR PLAN



SIGN DETAIL

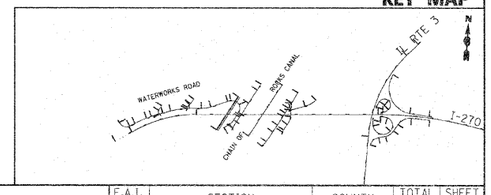
SIGNS TO BE ORANGE WITH BLACK LETTERS

LEGEND

- PARK AREAS
- ROADWAYS
- RIVER/LAKES
- BIKE TRAILS

1 "CONSTRUCTION 3 MI AHEAD" OR "TRAIL CLOSED AT I-270" (ONLY WHEN TRAIL IS PERMITTED BY IDOT TO BE CLOSED.

KEY MAP



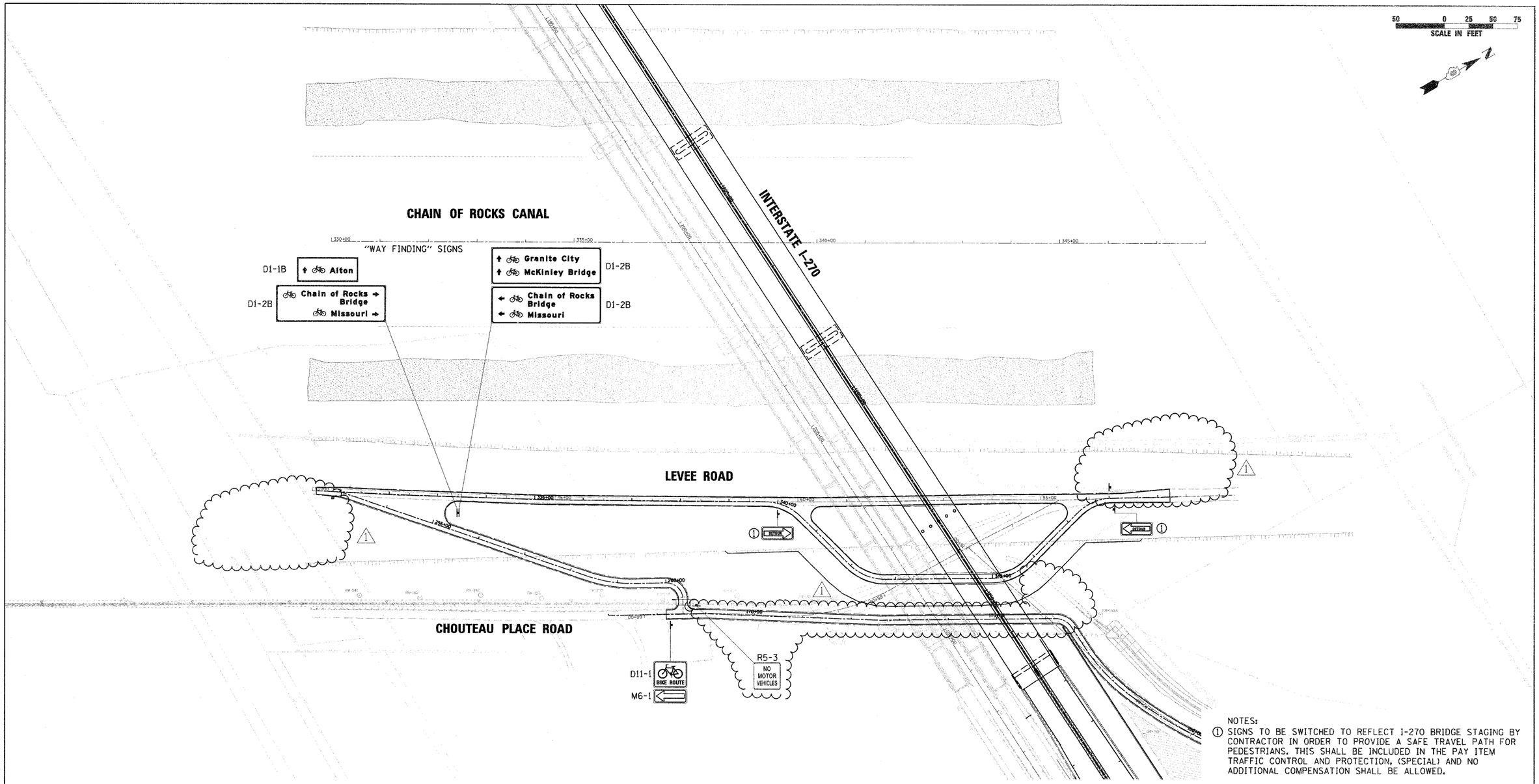
FILE NAME = DB76A91-Sht-MOTDET00.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - BH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE - 1-01-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC
MISCELLANEOUS DETAIL

SCALE: | SHEET NO. 8 OF 9 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	209
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



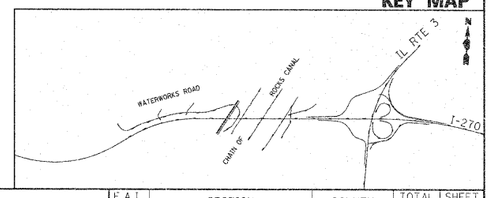
SIGNING SCHEDULE					
LOCATION	OFFSET	TYPE	SIZE (IN X IN)	SIGN PANEL TYPE 1 (SQ FT)	WOOD SIGN SUPPORT (FT)
LEVEE RD					
333+43	33' RT	D1-1B	30 X 10	2.08	12
	33' RT	D1-2B	54 X 18	6.75	
	33' RT	D1-2B	54 X 18	6.75	
	33' RT	D1-2B	54 X 18	6.75	
CHOUTEAU PLACE RD					
168+27	23' RT	D11-1	24 X 18	3.00	11
	23' RT	M6-1	12 X 9	0.75	
168+81	23' LT	R5-3	24 x 24	4.00	11
TOTAL				31	34

NOTES:

① SIGNS TO BE SWITCHED TO REFLECT I-270 BRIDGE STAGING BY CONTRACTOR IN ORDER TO PROVIDE A SAFE TRAVEL PATH FOR PEDESTRIANS. THIS SHALL BE INCLUDED IN THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

② THE CONTRACTOR WILL BE RESPONSIBLE TO SIGNING LEVEE ROAD INCLUDING ADDITIONAL SIGNING AS NEEDED TO ACCOMODATE PEDESTRIANS DURING THE REMOVAL OF THE EXISTING I-270 BRIDGE. THIS SHALL BE INCLUDED IN THE PAY ITEM TRAFFIC CONTROL AND PROTECTION, (SPECIAL) AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.

KEY MAP



FILE NAME = D876A91-Sht-MOTDET09.dgn	USER NAME = sbliven	DESIGNED - JC	REVISED - 4-20-11
		DRAWN - BH	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = 5/19/2011	DATE - 1-01-11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUGGESTED MAINTENANCE OF TRAFFIC MISCELLANEOUS DETAIL

SCALE: | SHEET NO. 9 OF 9 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	210
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

SEEDING SCHEDULE

LOCATION	SEEDING, CLASS 2A	SEEDING, CLASS 3A	SEEDING, SPECIAL	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH, METHOD 2	EROSION CONTROL BLANKET	TEMPORARY EROSION CONTROL SEEDING (2 APPLICATIONS)	STONE RIPRAP, CLASS A3
STATION	ACRE	ACRE	ACRE	POUND	POUND	POUND	ACRE	SQ YD	POUND	SQ YD
STAGE 1										
EX 270 STA 150+00 TO PR 270 STA 1177+02 - RT		1.80		162	162	162	3.6	8690	359	
PR WATERWORKS RD STA 1410+00 TO 1412+83 - LT	0.02			2	2	2	0.06		4	
PR WATERWORKS RD STA 1410+00 TO 1445+00 - RT	2.38			214	214	214	7.14		476	
PR WATERWORKS RD STA 1412+95 TO 1415+62 - LT		0.20		18	18	18	0.4	944	39	
PR WATERWORKS RD STA 1415+62 TO 1422+13 - LT	0.33			30	30	30	0.99		66	
PR WATERWORKS RD STA 1422+04 TO 1445+00 - LT	1.18			106	106	106	3.54		236	
LEVEE AREA										2309
TOP OF LEVEE			1.05	95	95	95	3.15		210	
CHOUTEAU PLACE RD AREA	0.18			21	21	21	0.69		46	
NORTH OF LEVEE AREA		0.22	0.57	71	71	71	0.92	3816	158	
SOUTH OF LEVEE AREA		0.37	1.67	184	184	184	4.08	4512	408	
WEST OF LEVEE RD AREA			0.41	37	37	37	1.23		82	
SOUTH ACCESS RD AREA			0.48	43	43	43	0.81	3050	96	
STAGE 2										
RAMP P4 - STA 11228+86 TO 11233+94 - LT	0.79			71	71	71	2.37		158	
STAGE 3										
PR 270 - STA 1158+00 TO 1192+93 - LT		6.70		603	603	603	13.4	32430	1340	
PR 270 - STA 1192+43 TO 1192+80 - LT/RT	0.07			6	6	6	0.21		14	
PR RAMP P1 - STA 21181+45 TO RAMP P1 STA 21194+27 - RT		1.00		90	90	90	2.0	4830	200	
RAMP P4 - STA 11229+00 TO END OF RAMP P4 - RT	2.37			213	213	213	7.11		474	
STAGE 4										
PR 270 - STA 1158+00 TO 1178+13 - MEDIAN	0.64			58	58	58	1.92		128	
STAGE 5										
EX 270 STA 150+02 TO PR 270 STA 1192+73 - RT		8.95		805	805	805	17.9	43306	1790	
PR 270 - STA 1168+00 TO 1191+85 - RT	6.54			589	589	589	19.62		1308	
PR 270 STA 1209+94 TO RAMP P4 STA 11229+00 - RT	5.03			453	453	453	15.09		1006	
RAMP P1 - STA 21156+73 TO 21181+45 - RT	7.01			631	631	631	21.03		1402	
RAMP P1 - STA 21164+24 TO 21188+04 - LT	3.34			301	301	301	10.02		668	
TOP OF LEVEE			1.05	95	95	95	3.15		210	
NORTH OF LEVEE AREA			0.61	55	55	55	1.22	2931	122	
SOUTH OF LEVEE AREA			1.14	103	103	103	2.28	2658	228	
STAGE 6										
PR 270 - STA 1221+48 TO 1231+32 - RT	0.64			58	58	58	1.92		128	
STAGE 7										
PR 270 - 1224+24 TO 1231+57 - MEDIAN	0.12			11	11	11	0.36		24	
SUBTOTAL	30.69	19.23	6.98	5121	5121	5121	146.19	107167	11380	2309
10% INCREASE								10717		
TOTAL	30.6	19.2	7.0	5116	5116	5116	146.0	117884	11370	2309

PERIMETER EROSION BARRIER SCHEDULE

LOCATION	PERIMETER EROSION BARRIER
STATION	FOOT
STAGE 1	
EX 270 STA 149+99 TO PR 270 STA 1177+02 - RT	2676
PR 270 - STA 1164+82 TO 1170+79 - RT	580
PR 270 - STA 1215+50 TO 1221+37 - LT	1056
PR 270 - STA 1215+86 TO 1221+01 - LT	531
PR 270 - STA 1190+70 TO 1192+80 - RT/LT	622
PR RAMP P4 STA 11233+30 TO EX RAMP P4 STA 17+93 - RT	314
PR WATERWORKS RD - STA 1410+00 TO 1412+79 - LT	287
PR WATERWORKS RD - STA 1413+05 TO 1417+21 - LT	420
PR WATERWORKS RD - STA 1413+05 TO 1422+05 - LT	911
PR WATERWORKS RD - STA 1422+28 TO 1445+10 - LT	2531
PR WATERWORKS RD - STA 1440+00 TO 1441+99 - RT	200
PR WATERWORKS RD - STA 1442+83 TO 1445+10 - RT	219
NORTH OF CHOUTEAU PLACE RD AREA	1068
EAST OF CHOUTEAU PLACE RD AREA	789
WEST OF LEVEE RD AREA	1766
TOP OF LEVEE AREA	436
SOUTH ACCESS RD AREA	1841
STAGE 2	
PR 270 - STA 1158+00 TO 1168+49 - LT	1066
PR 270 - STA 1211+63 TO 1221+02 - RT/LT	1108
PR RAMP P1 - STA 21180+86 TO 21184+23 - RT	344
PR RAMP P4 - STA 11225+50 TO 11234+08 - RT	834
STAGE 3	
PR RAMP P4 STA 11218+72 TO EX IL RTE 3 STA 1373+33 - LT	2003
STAGE 4	
EX 270 STA 150+02 TO PR 270 STA 1191+01 - RT	4085
PR 270 STA 1164+96 TO PR 270 STA 1169+04 - RT	397
STAGE 5	
EX RAMP P1 STA 22+60 TO EX IL RTE 3 STA 1341+46 - RT	2411
PR 270 - STA 1209+83 TO 1218+72 - RT	856
TOTAL	29350

TEMPORARY DITCH CHECKS SCHEDULE

STATION	OFFSET	TEMPORARY DITCH CHECKS
		FOOT
STAGE 1		
WATERWORKS RD		
1441+38	24.0' RT	16.6
CHOUTEAU PLACE RD		
177+68	14.5' RT	14.6
177+86	15.3' RT	14.6
178+04	16.8' RT	14.6
178+21	18.9' RT	20.6
178+39	21.1' RT	26.6
STAGE 2		
1170+63	130.4' LT	20.1
1173+26	134.1' LT	19.6
1175+89	139.9' LT	19.6
1176+20	142.0' LT	18.7
1179+20	141.9' LT	28.6
1183+92	155.1' LT	39.4
1186+80	197.9' LT	39.4
1187+20	204.9' LT	44.5
1162+24	1.5' RT	20.5
1165+58	0.8' RT	20.5
1168+91	1.4' RT	20.5
1174+19	1.0' RT	20.5
STAGE 5		
1218+69	49.1' LT	24.4
1219+04	50.0' LT	24.4
1219+39	54.5' LT	24.4
1219+73	55.5' LT	24.4
1220+08	57.9' LT	22.5
1220+42	62.2' LT	22.5
1220+77	64.9' LT	22.5
1221+12	67.8' LT	22.5
1221+46	70.1' LT	22.5
1221+81	72.9' LT	22.5
1222+19	74.6' LT	20.5
1222+61	78.1' LT	20.5
1223+04	80.0' LT	20.5
1223+46	84.3' LT	20.5
1223+88	88.7' LT	20.5
1224+66	96.9' LT	18.6
1225+58	110.0' LT	20.5
1226+50	124.0' LT	20.5
1227+61	135.2' LT	20.5
1228+48	151.9' LT	20.5
1229+48	179.6' LT	20.5
STAGE 6		
1227+29	101.3' RT	20.5
1227+53	107.1' RT	20.5
1227+77	113.3' RT	20.5
1228+01	119.9' RT	20.5
1228+17	124.7' RT	20.5
1228+34	130.0' RT	20.5
1228+50	135.4' RT	20.5
1228+66	140.7' RT	20.5
1228+83	147.0' RT	20.5
TOTAL		1060

INLET AND PIPE PROTECTION SCHEDULE

STATION	OFFSET	INLET AND PIPE PROTECTION
		EACH
STAGE 1		
EX I-270		
150+00	LT	1
PR I-270		
1155+25	RT	1
1155+78	1' LT	1
1156+30	RT	1
1179+08	78' RT	1
WATERWORKS ROAD		
1414+43	35' LT	1
1418+71	21' RT	1
1425+68	32' LT	1
1430+07	33' RT	1
CHOUTEAU PLACE RD		
170+03	18' RT	1
177+16	54' LT	1
STAGE 2		
PR I-270		
1159+99	2' RT	1
1170+01	23' RT	1
1172+53	34' RT	1
1178+20	4' LT	1
1178+20	4' RT	1
1180+00	4' LT	1
1180+00	4' RT	1
1182+00	4' LT	1
1182+00	4' RT	1
1184+00	4' LT	1
1184+00	4' RT	1
1186+00	4' LT	1
1186+00	4' RT	1
1188+00	4' LT	1
1188+00	4' RT	1
1190+00	4' LT	1
1190+00	4' RT	1
1214+00	4' LT	1
1214+00	4' RT	1
1216+00	4' LT	1
1216+00	4' RT	1
1218+00	4' LT	1
1218+00	4' RT	1
RAMP P1		
21168+71	21' RT	1
21168+95	119' LT	1
21169+06	43' RT	1
21181+00	2' RT	1
21183+95	2' RT	1
21184+00	6' RT	1
21184+00	34' RT	1
21186+45	2' RT	1
21186+50	6' RT	1
21188+95	2' RT	1
21189+00	6' RT	1
21191+50	6' RT	1
RAMP P4		
11232+00	47' LT	1
11232+92	120' RT	1
STAGE 3		
PR I-270		
1220+00	4' RT	1
1220+00	3' LT	1
STAGE 4		
PR I-270		
1160+00	LT	1
1170+00	RT	1
1222+00	5' RT	1
1222+00	3' LT	1
1226+29	2' RT	1
1230+93	1' RT	1
1231+71	8' RT	1
1231+75	10' LT	1
TOTAL		58

1 6/7/11 ADDENDUM

FILE NAME = 0876A91-Sht-Eros-schedule.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED -
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL SCHEDULE

SCALE: NA | SHEET NO. 1 OF 1 SHEETS | STA. NA | TO STA. NA

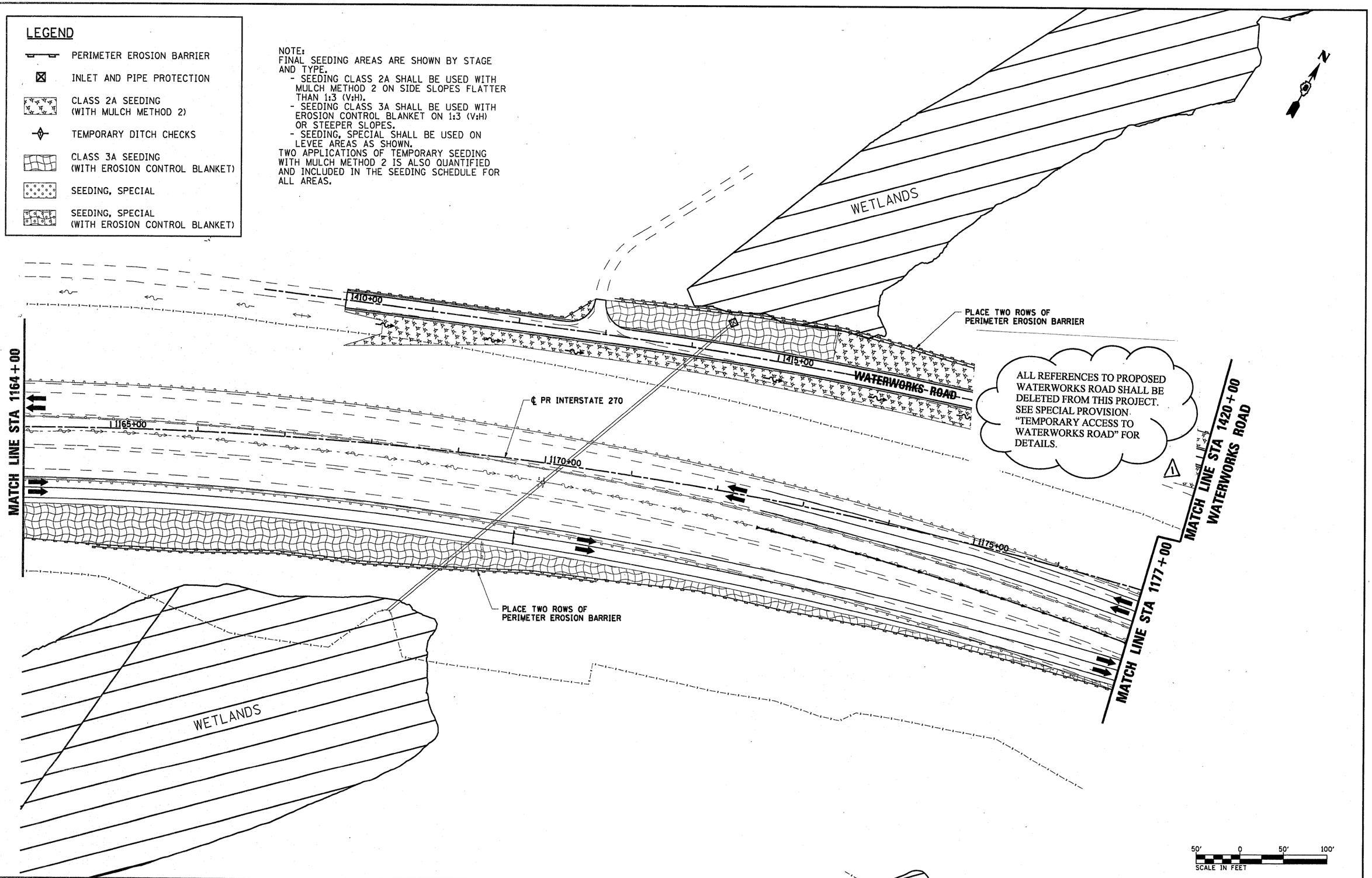
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	211
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-01-02.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. Δ
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 1

SCALE: 1" = 50' | SHEET NO. 2 OF 38 SHEETS | STA. 1164+00 TO STA. 1177+00

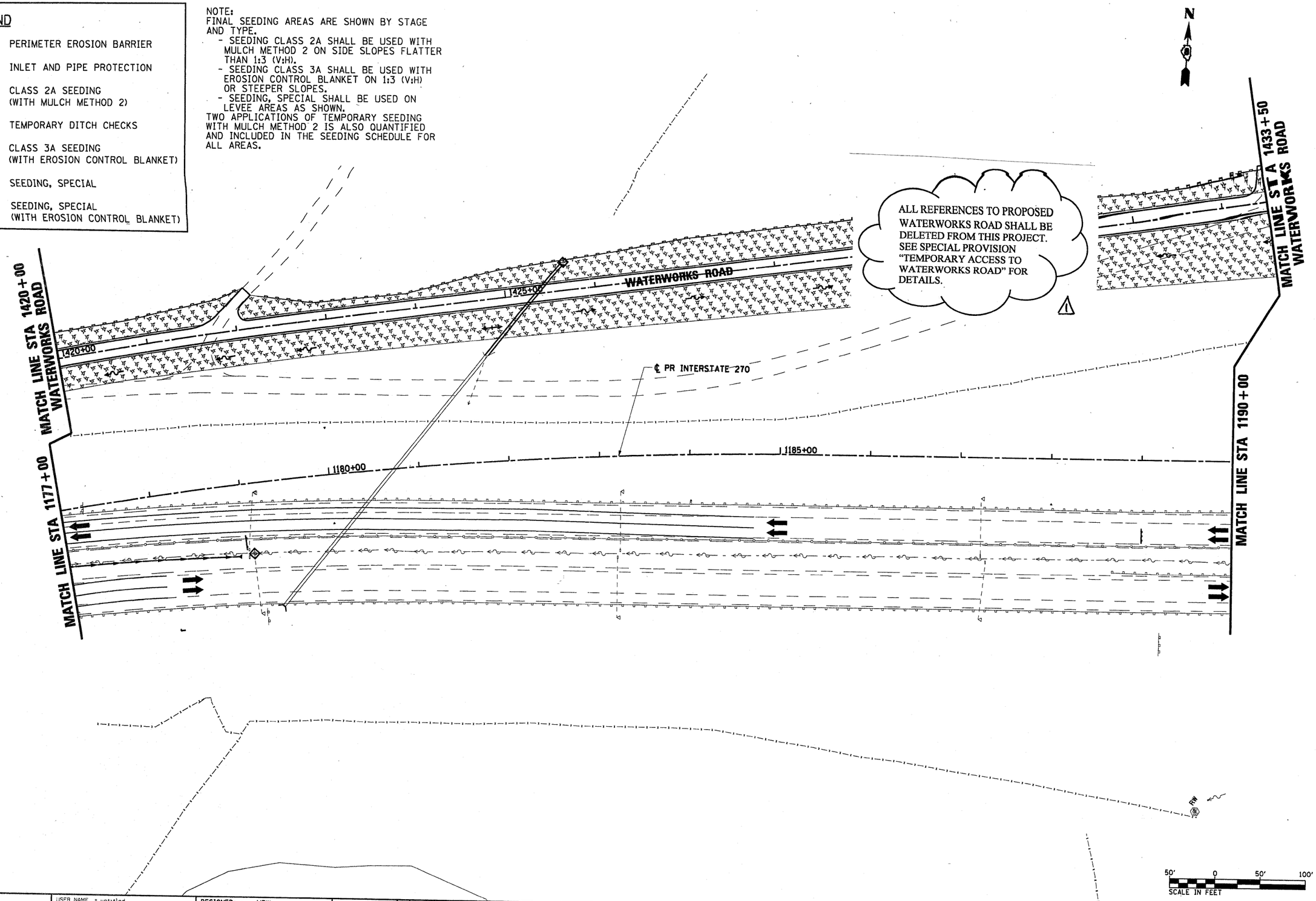
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	213
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-01-03.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. A
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.2000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 1

SCALE: 1" = 50' | SHEET NO. 3 OF 38 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	214
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

MATCH LINE STA 1433+50 WATERWORKS ROAD

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

N

℄ PR INTERSTATE 270

CHAIN OF ROCKS CANAL

MATCH LINE STA 1190+00

1190+00

1195+00

1200+00

MATCH LINE STA 1205+00

WATERWORKS ROAD

CHAIN OF ROCKS CANAL

50' 0 50' 100'
SCALE IN FEET

FILE NAME = 0876A91-Sht-Eros-01-04.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 1

SCALE: 1" = 50' | SHEET NO. 4 OF 38 SHEETS | STA. 1190+00 | TO STA. 1205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	215
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

N

USACE NORTH CONSERVATION MITIGATION AREA (CONTINUES TO THE NORTH)

WETLAND BUFFER ZONE

℄ PR CHOUTEAU PLACE RD

PROPOSED RIPRAP, CLASS A3

℄ PR INTERSTATE 270

PLACE TWO ROWS OF PERIMETER EROSION BARRIER

℄ PR RAMP P1

℄ PR RAMP P4

℄ PR INTERSTATE 270

MATCH LINE STA 1205+00

MATCH LINE STA 21186+50 RAMP P1

MATCH LINE STA 1219+00

MATCHLINE STA 11219+00 RAMP P4

MATCH LINE STA 339+50 CHAIN OF ROCKS LEVEE ROAD

USACE SOUTH CONSERVATION MITIGATION AREA (CONTINUES TO THE SOUTH)

21200+00 | 1205+00 | 1210+00 | 1215+00 | 21190+00 | 11215+00 | 345+00 | 175+00 | 160+00 | 340+00 | 170+00

50' 0 50' 100'
SCALE IN FEET

FILE NAME = D876A91-Sht-Eros-01-05.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 1

SCALE: 1" = 50' | SHEET NO. 5 OF 38 SHEETS | STA. 1205+00 TO STA. 1219+00

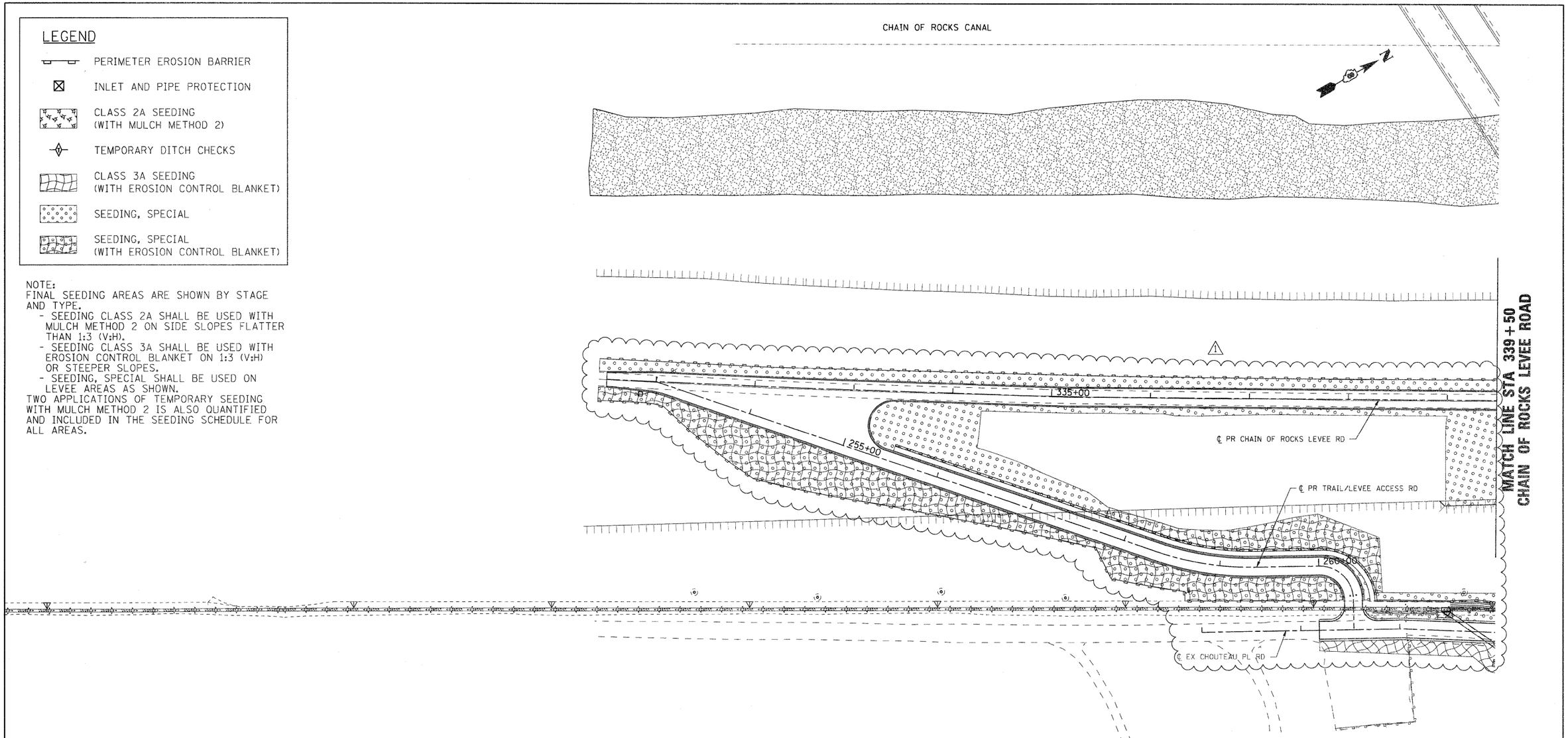
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	216
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-01-10.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/17/11 ADDENDUM ⚠1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 1

SCALE: 1" = 50' | SHEET NO. 8 OF 38 SHEETS | STA. N/A | TO STA. N/A

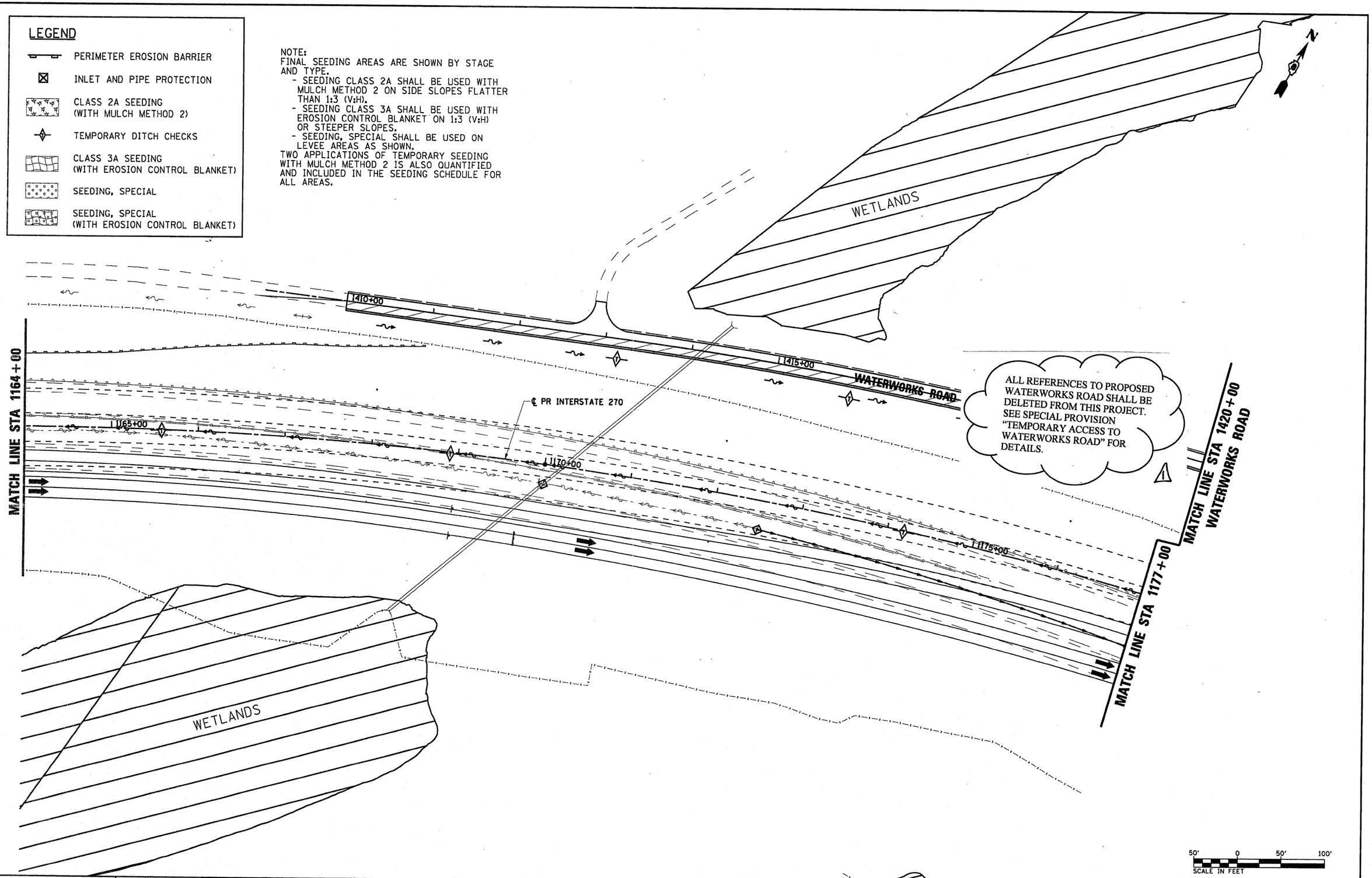
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	219
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-02-02.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 2

SCALE: 1" = 50' | SHEET NO. 10 OF 38 SHEETS | STA. 1164+00 TO STA. 1177+00

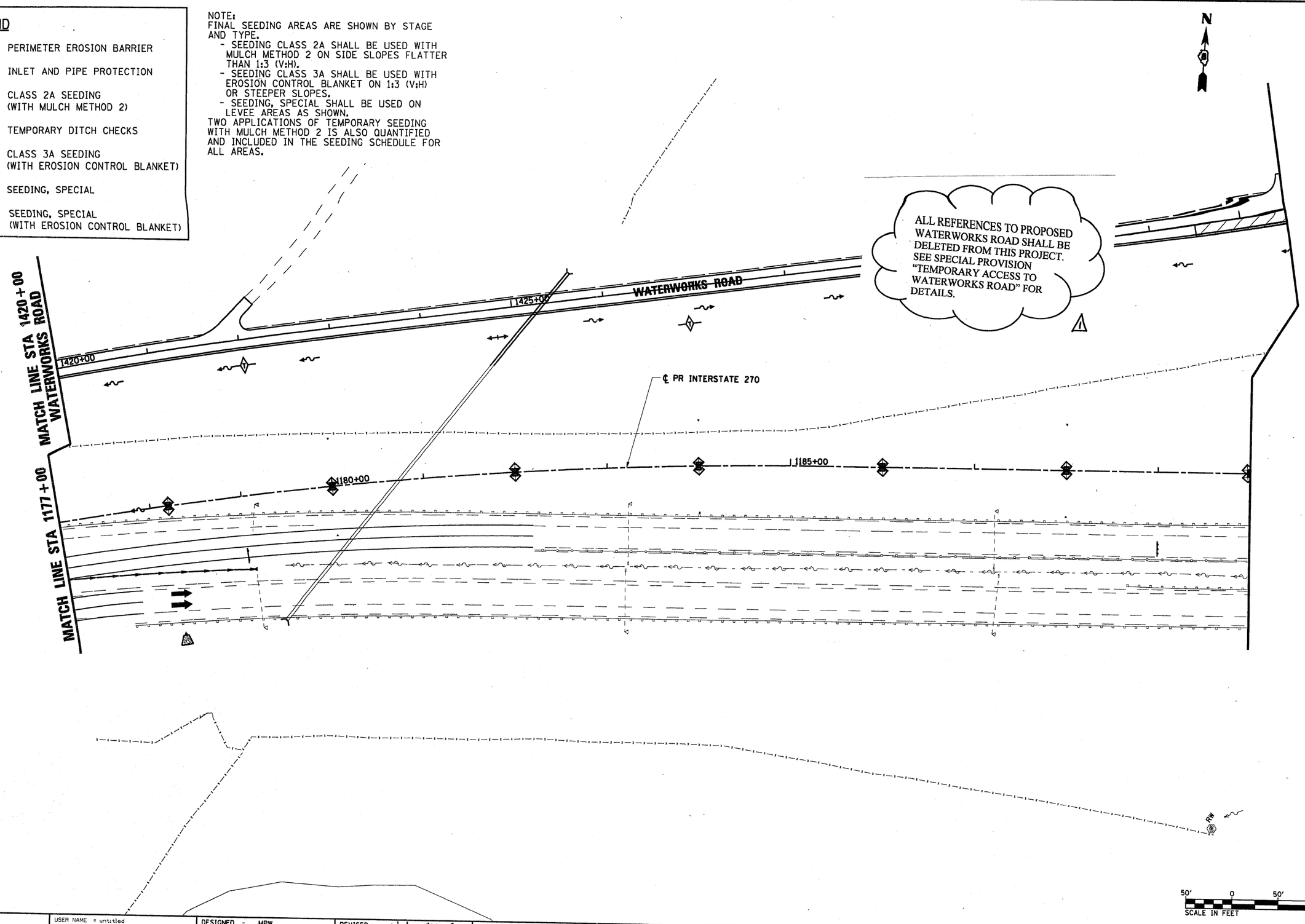
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	221
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = 0876A91-Sht-Eros-02-03.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 2

SCALE: 1" = 50' | SHEET NO. 11 OF 38 SHEETS | STA. 1177+00 | TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	222
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

N

USACE NORTH CONSERVATION MITIGATION AREA (CONTINUES TO THE NORTH)

WETLAND BUFFER ZONE

PR LEVEE ACCESS RD

℄ PR INTERSTATE 270

℄ PR RAMP P1

℄ PR RAMP P4

℄ PR INTERSTATE 270

MATCH LINE STA 21186+50 RAMP P1

MATCH LINE STA 1219+00

MATCHLINE STA 11219+00 RAMP P4

USACE SOUTH CONSERVATION MITIGATION AREA (CONTINUES TO THE SOUTH)

50' 0 50' 100'
SCALE IN FEET

FILE NAME = D87GA91-Sht-Eros-02-05.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 2

SCALE: 1" = 50' | SHEET NO. 12 OF 38 SHEETS | STA. 1205+00 TO STA. 1219+00

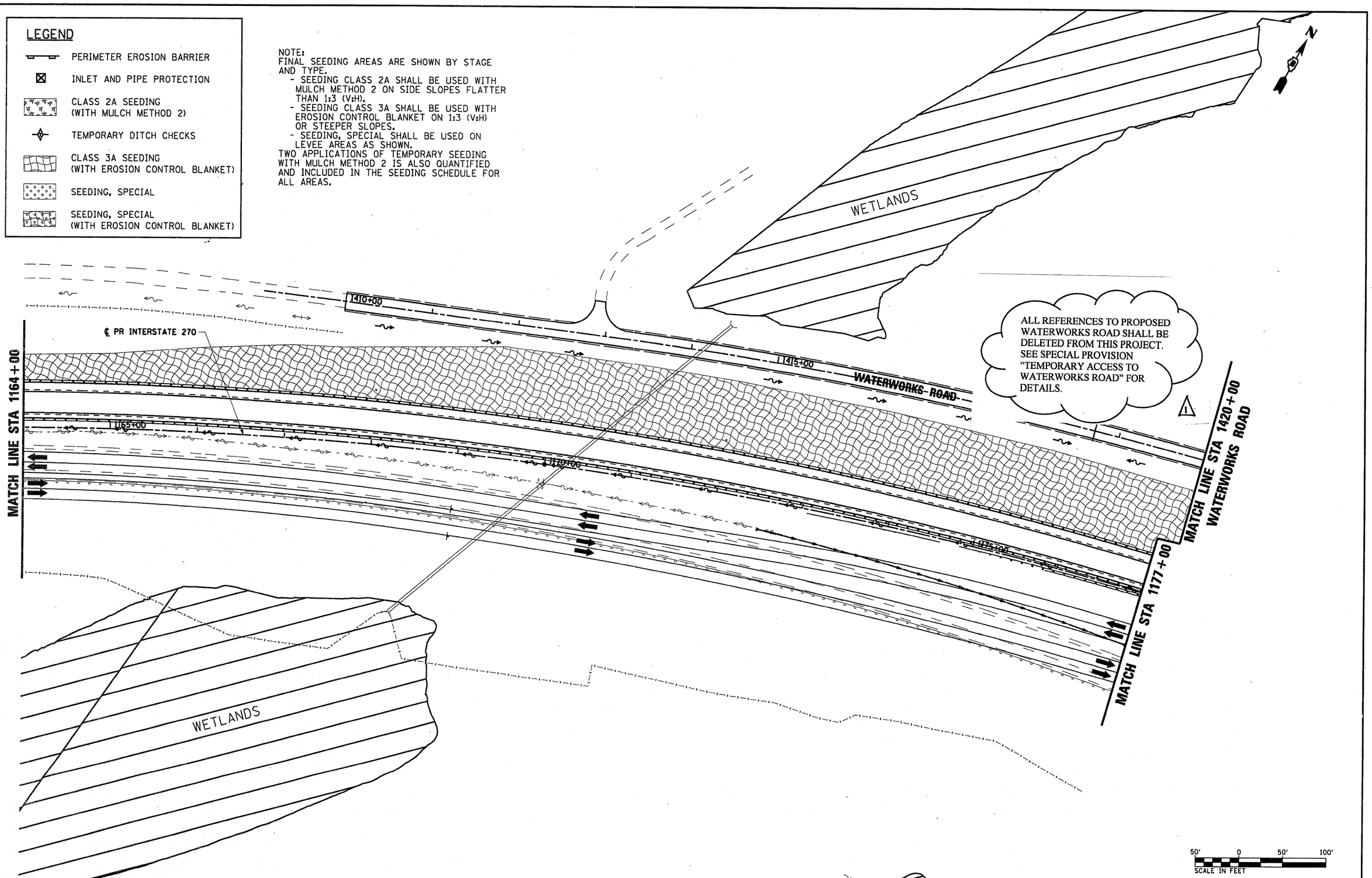
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	223
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = 0876A91-Sht-Eros-03-02.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. A
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 3

SCALE: 1" = 50' | SHEET NO. 17 OF 38 SHEETS | STA. 1164+00 TO STA. 1177+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	228
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

N

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

MATCH LINE STA 1420+00 WATERWORKS ROAD

MATCH LINE STA 1433+50 WATERWORKS ROAD

MATCH LINE STA 1177+00

MATCH LINE STA 1190+00

WATERWORKS ROAD

1420+00

1425+00

1430+00

1180+00

1185+00

℄ PR INTERSTATE 270

RW

50' 0 50' 100'
SCALE IN FEET

FILE NAME = 0876A91-Sht-Eros-03-03.dgn

VOLKERT

USER NAME = untitled

PLOT SCALE = 100.0000 ' / IN.

PLOT DATE = 3/15/2011

DESIGNED - MPW	REVISED - 6/7/11 ADD. 1	
DRAWN - CJS	REVISED -	
CHECKED - PMK	REVISED -	
DATE - 3/18/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 3

SCALE: 1" = 50' | SHEET NO. 18 OF 38 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	229
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION *"TEMPORARY ACCESS TO WATERWORKS ROAD"* FOR DETAILS.

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- *SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.*

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

LEGEND
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING *(WITH MULCH METHOD 2)*
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- *SEEDING, SPECIAL*
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

MATCH LINE STA 1190+00 WATERWORKS ROAD

MATCH LINE STA 1433+50 WATERWORKS ROAD

℄ PR INTERSTATE 270

CHAIN OF ROCKS CANAL

WATERWORKS ROAD

1195+00

1200+00

MATCH LINE STA 1205+00

50' 0 50' 100'
SCALE IN FEET

FILE NAME = 0B76A91-Sht-Eros-03-04.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 3

SCALE: 1" = 50' | SHEET NO. 19 OF 38 SHEETS | STA. 1190+00 TO STA. 1205+00

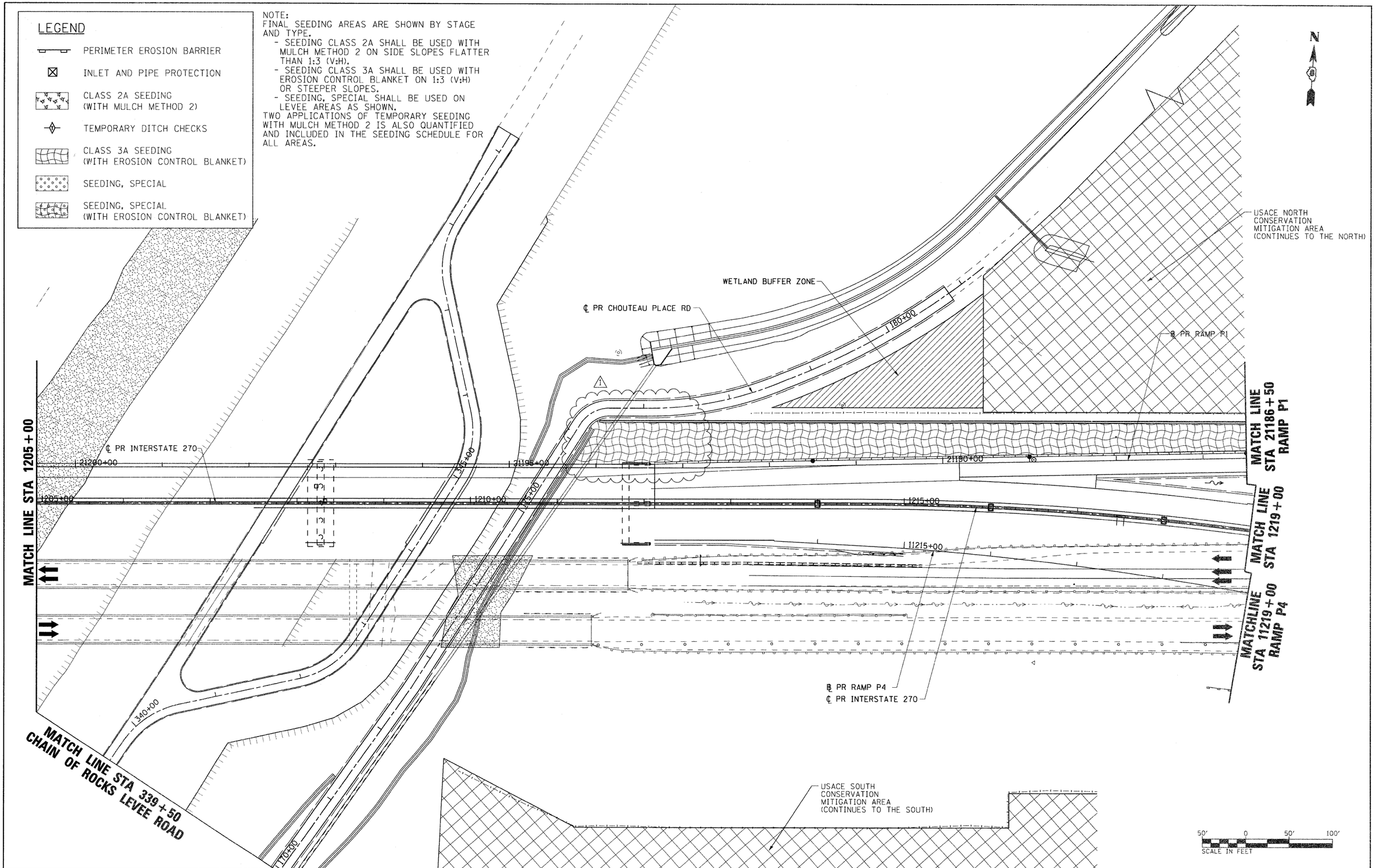
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	230
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-03-05.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADDENDUM 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 3

SCALE: 1" = 50' | SHEET NO. 20 OF 38 SHEETS | STA. 1205+00 TO STA. 1219+00

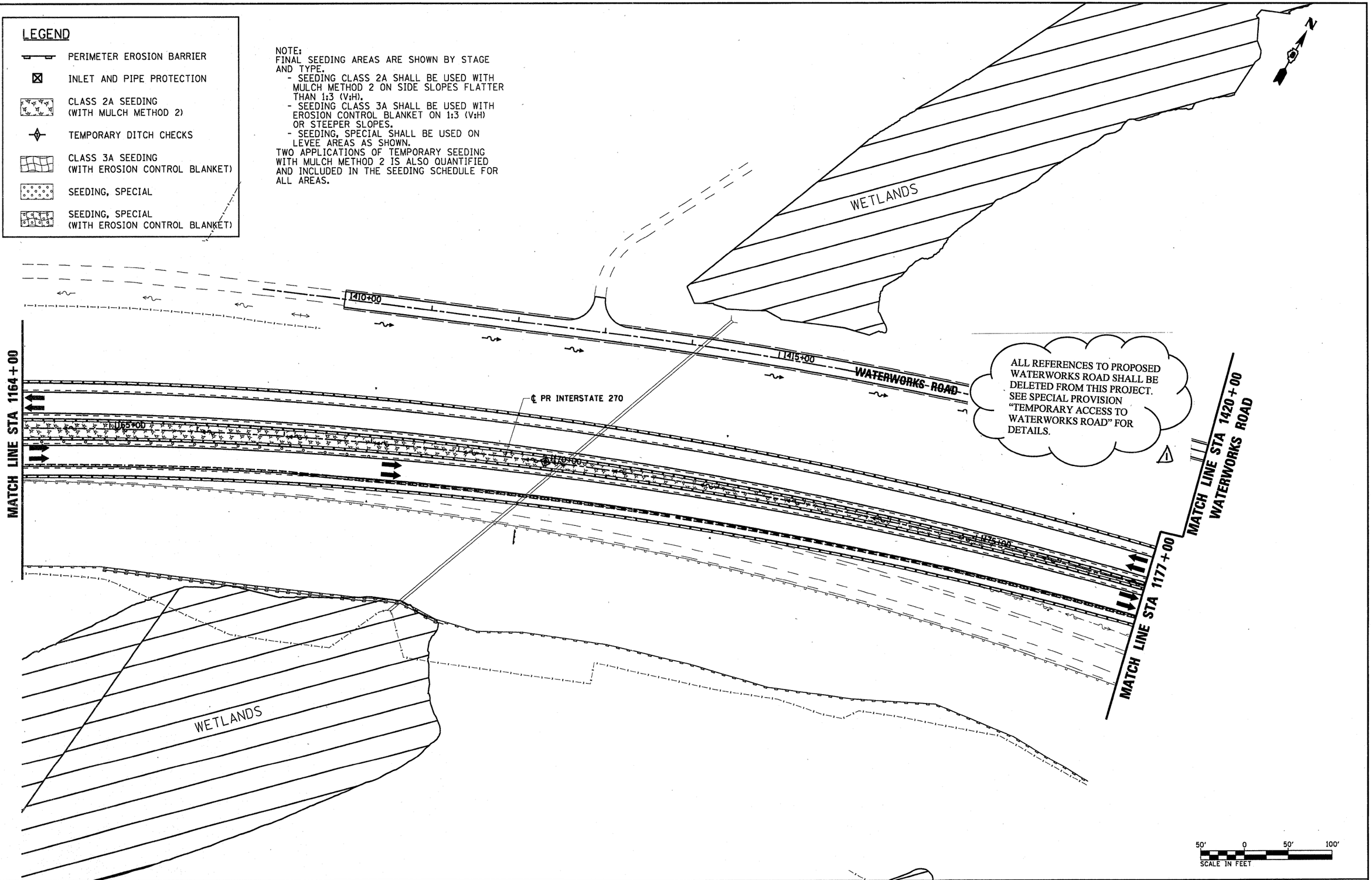
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	231
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = 0876A91-Sht-Eros-24-02.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN – STAGE 4
VOLKERT		DRAWN - CJS	REVISED -		SCALE: 1" = 50' | SHEET NO. 24 OF 38 SHEETS | STA. 1164+00 TO STA. 1177+00
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -		
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -		

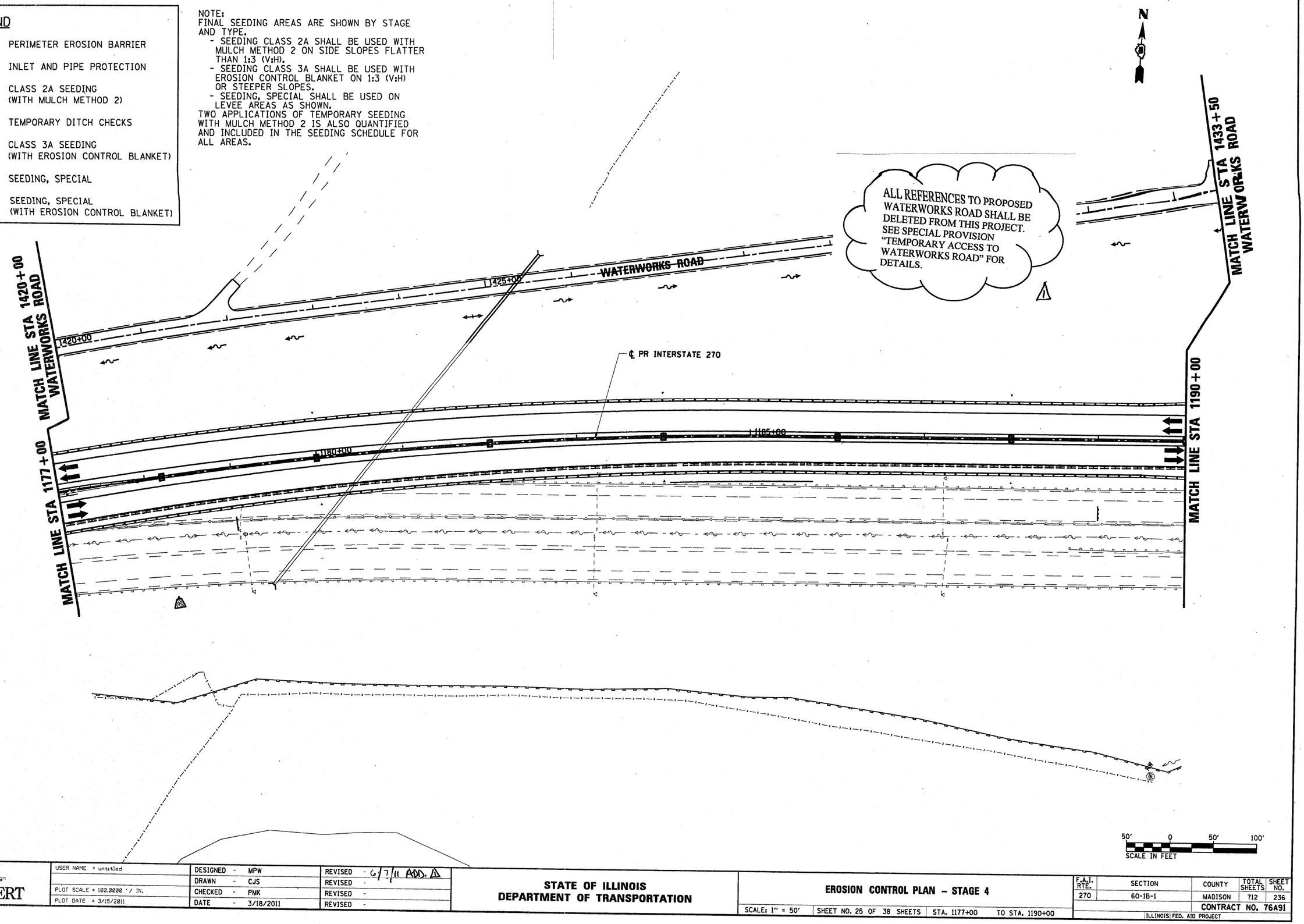
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	235
		CONTRACT NO. 76A91		
ILLINOIS FED. AID PROJECT				

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-04-03.dgn

VOLKERT

USER NAME = untitled

PLOT SCALE = 100.0000 ' / IN.

PLOT DATE = 3/15/2011

DESIGNED - MPW	REVISED - 6/7/11 ADD. 1	
DRAWN - CJS	REVISED -	
CHECKED - PMK	REVISED -	
DATE - 3/18/2011	REVISED -	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 4

SCALE: 1" = 50' | SHEET NO. 25 OF 38 SHEETS | STA. 1177+00 TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	236

CONTRACT NO. 76A91

ILLINOIS FED. AID PROJECT

MATCH LINE STA 1433+50
WATERWORKS ROAD

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE *DELETED FROM THIS PROJECT.* SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- *SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.*

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

LEGEND
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- *TEMPORARY DITCH CHECKS*
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

MATCH LINE STA 1190+00

1190+00
1195+00
1200+00
1205+00

℄ PR INTERSTATE 270

WATERWORKS ROAD

CHAIN OF ROCKS CANAL

CHAIN OF ROCKS CANAL

50' 0 50' 100'
SCALE IN FEET

FILE NAME = D876A91-Sht-Eros-24-24.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 4

SCALE: 1" = 50' | SHEET NO. 26 OF 38 SHEETS | STA. 1190+00 TO STA. 1205+00

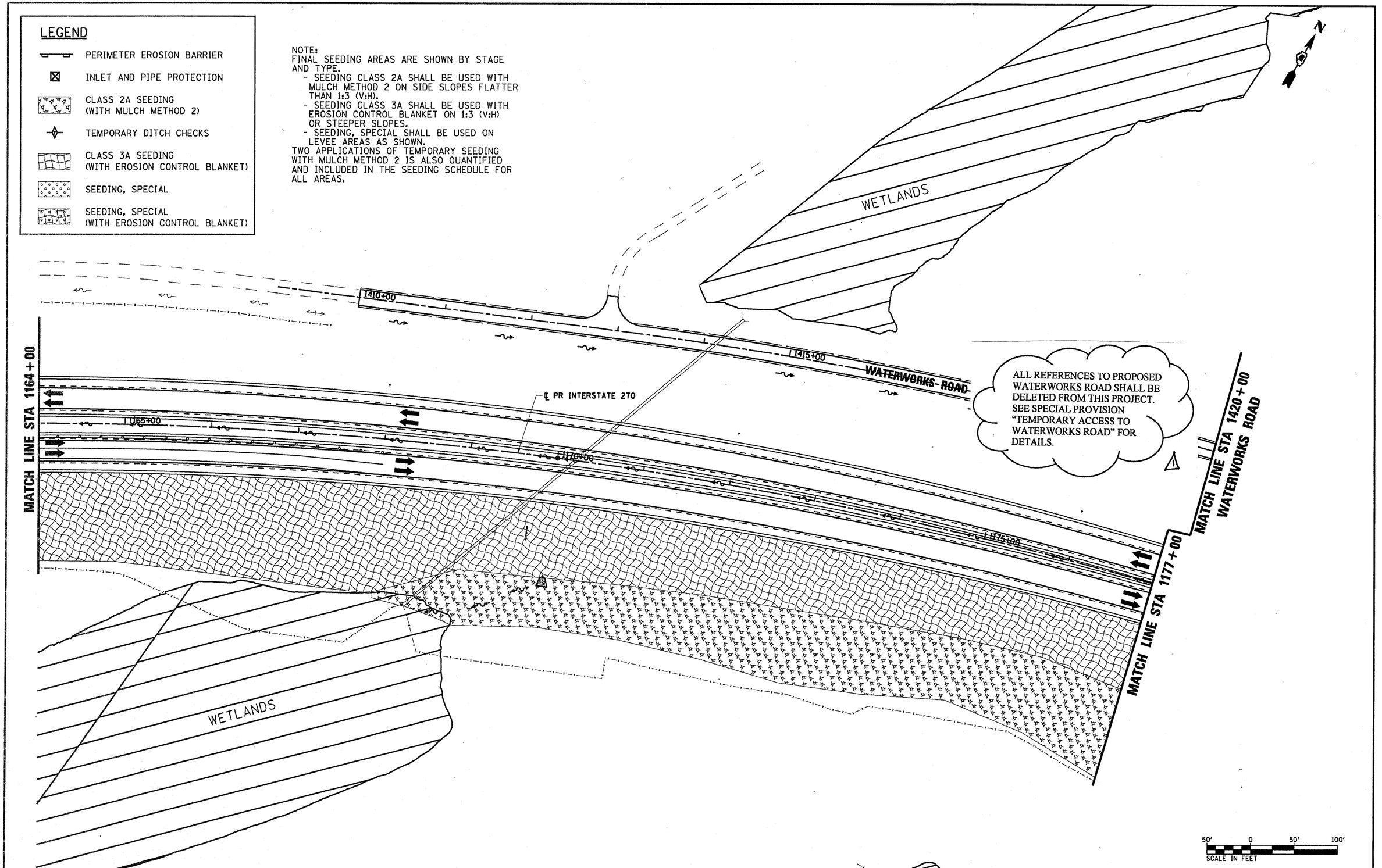
F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	237
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



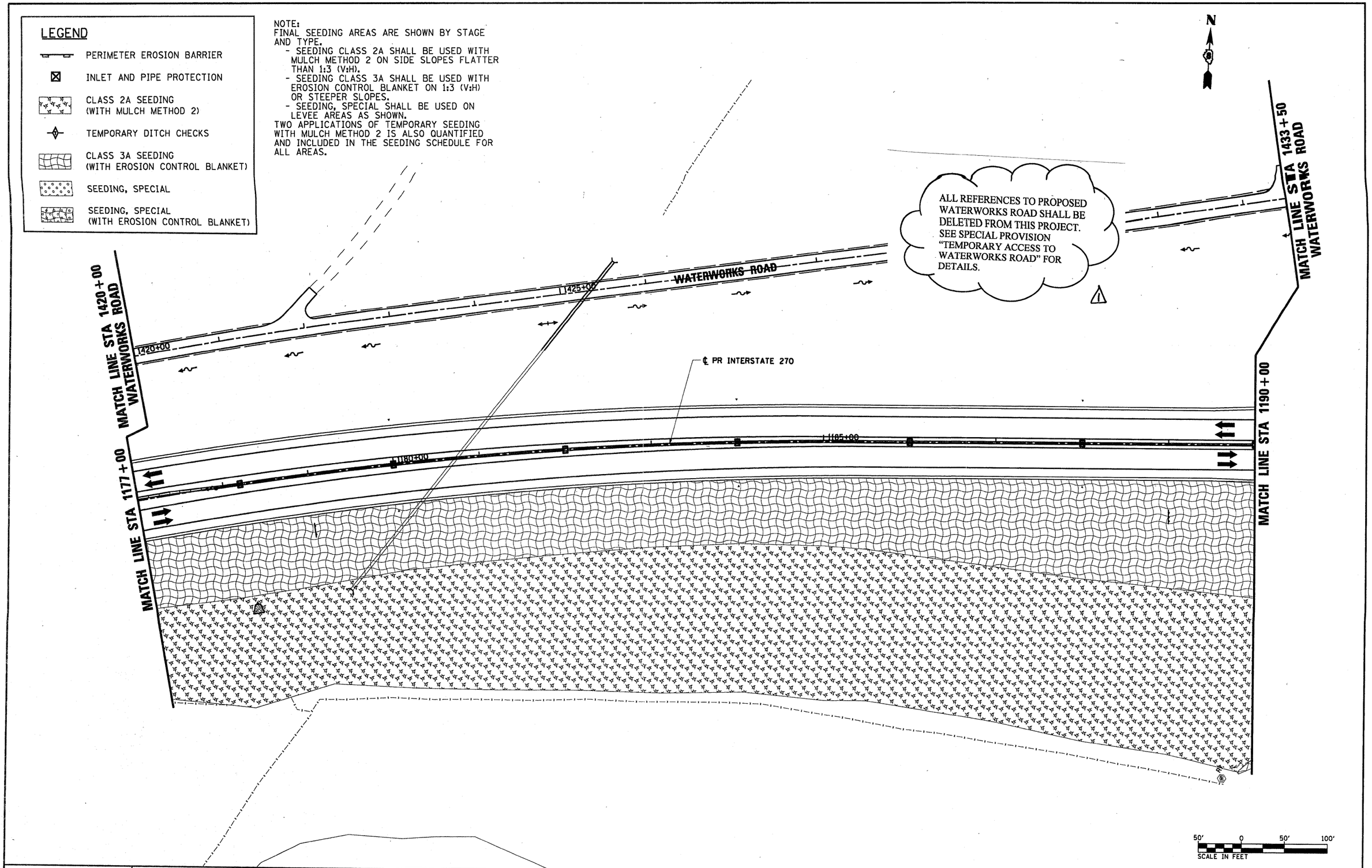
FILE NAME = D876A91-Sht-Eros-05-02.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN – STAGE 5	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VOLKERT		DRAWN - CJS	REVISED -			270	60-1B-1	MADISON	712	240
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -					CONTRACT NO. 76A91		
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -		SCALE: 1" = 50' SHEET NO. 29 OF 38 SHEETS STA. 1164+00 TO STA. 1177+00			ILLINOIS FED. AID PROJECT		

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.



FILE NAME = D876A91-Sht-Eros-05-03.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EROSION CONTROL PLAN – STAGE 5
VOLKERT		DRAWN - CJS	REVISED -		
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -		SCALE: 1" = 50' SHEET NO. 30 OF 38 SHEETS STA. 1177+00 TO STA. 1190+00
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	241
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

MATCH LINE STA 1433+50
WATERWORKS ROAD

1435+00

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

N

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

MATCH LINE STA 1190+00

1190+00

1195+00

1200+00

℄ PR INTERSTATE 270

CHAIN OF ROCKS CANAL

WATERWORKS ROAD

1440+00

1445ST

CHAIN OF ROCKS CANAL

MATCH LINE STA 1205+00

50' 0 50' 100'
SCALE IN FEET

FILE NAME = 0876A91-Sht-Eros-05-24.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADD. 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 100.0000 ' / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 3/15/2011	DATE - 3/18/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 5

SCALE: 1" = 50' | SHEET NO. 31 OF 38 SHEETS | STA. 1190+00 TO STA. 1205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	242
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEGEND

- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- CLASS 2A SEEDING (WITH MULCH METHOD 2)
- TEMPORARY DITCH CHECKS
- CLASS 3A SEEDING (WITH EROSION CONTROL BLANKET)
- SEEDING, SPECIAL
- SEEDING, SPECIAL (WITH EROSION CONTROL BLANKET)

NOTE:
FINAL SEEDING AREAS ARE SHOWN BY STAGE AND TYPE.
- SEEDING CLASS 2A SHALL BE USED WITH MULCH METHOD 2 ON SIDE SLOPES FLATTER THAN 1:3 (V:H).
- SEEDING CLASS 3A SHALL BE USED WITH EROSION CONTROL BLANKET ON 1:3 (V:H) OR STEEPER SLOPES.
- SEEDING, SPECIAL SHALL BE USED ON LEVEE AREAS AS SHOWN.

TWO APPLICATIONS OF TEMPORARY SEEDING WITH MULCH METHOD 2 IS ALSO QUANTIFIED AND INCLUDED IN THE SEEDING SCHEDULE FOR ALL AREAS.

N

MATCH LINE STA 1205+00

℄ PR INTERSTATE 270

℄ PR CHOUTEAU PLACE RD

WETLAND BUFFER ZONE

USACE NORTH CONSERVATION MITIGATION AREA (CONTINUES TO THE NORTH)

℄ PR RAMP P1

MATCH LINE STA 21186+50 RAMP P1

MATCH LINE STA 1219+00 RAMP P4

℄ PR RAMP P4

℄ PR INTERSTATE 270

USACE SOUTH CONSERVATION MITIGATION AREA (CONTINUES TO THE SOUTH)

1205+00 · 1210+00 · 1215+00 · 11215+00 · 21180+00 · 21200+00 · 1180+00 · 1195+00 · 1200+00 · 1340+00 · 1170+00

1 — 6/7/11 ADDENDUM

50′ 0 50′ 100′
SCALE IN FEET

FILE NAME = DB76A91-Sht-Eros-05-05.dgn	USER NAME = untitled	DESIGNED - MPW	REVISED - 6/7/11 ADDENDUM 1
VOLKERT		DRAWN - CJS	REVISED -
	PLOT SCALE = 50.0000 ′ / IN.	CHECKED - PMK	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN – STAGE 5

SCALE: 1″ = 50′ | SHEET NO. 32 OF 38 SHEETS | STA. 1205+00 TO STA. 1219+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	243
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11

N

50 0 25 50 75
SCALE IN FEET

MATCH LINE WATERWORKS ROAD STA 406+25

MATCH LINE I-270 STA 1164+00

EX ROW

MAINTAIN EXISTING DITCH

WATER WORKS ROAD

EXISTING SUMMIT

1410+00

CB TA 4 DIA T8G
RIM =444.13
INV S=429.53

PR WATERWORKS RD

EX KEELIN LN

INV 408.29

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

PRC FLAR END SEC 18,
INV = 415.00

P CUL CL A 1 2 18 (35.0')

PRC FLAR END SEC 18,
INV = 416.26

PR ROW

1165+00

PIPE UNDERDRAINS 4

PIPE UNDERDRAIN 4 SP

PR INTERSTATE 270 WB

PR INTERSTATE 270 EB

1175+00

PIPE UNDERDRAIN 4 SP

PIPE UNDERDRAIN 4 SP

PIPE UNDERDRAIN 4 SP

PIPE UNDERDRAIN 4 SP

MATCH LINE WATERWORKS ROAD STA 1419+73

EX ROW

2-8'X3' BOX CULVERT

STORM SEW CL A 4 24 (128.0')

PRC FLAR END SEC 24,
INV = 416.50

INV 407.20

EXISTING BOX CULVERT TO REMAIN

COMPENSATORY STORAGE LIMITS

MATCH LINE I-270 STA 1177+00

EX ROW

6'

4.0'

12'-8"

STONE RIPRAP CL A3 WITH FILTER FABRIC (10.4 SQ YD)

CONC HDWL FOR P DRAIN

STA 1168+00.0, 61.0 LT
STA 1168+00.0, 66.0 RT
STA 1171+95.0, 59.0 LT
STA 1172+00.0, 57.0 RT
STA 1176+00.0, 57.0 LT
STA 1176+00.0, 55.0 RT

PIPE UNDERDRAIN 4 SP

STA 1168+00.0, 15.0 LT TO STA 1168+00.0, 61.0 LT - 46.0'
STA 1168+00.0, 17.2 RT TO STA 1168+00.0, 66.0 RT - 49.0'
STA 1171+95.0, 12.9 LT TO STA 1171+95.0, 59.0 LT - 46.0'
STA 1172+00.0, 14.6 RT TO STA 1172+00.0, 57.0 RT - 42.0'
STA 1176+00.0, 10.7 LT TO STA 1176+00.0, 57.0 LT - 46.0'
STA 1176+00.0, 12.0 RT TO STA 1176+00.0, 55.0 RT - 43.0'

CB TA 4 DIA T8G

STA 1170+00.0, 0.0 RT

PRC FLAR END SEC 18

STA 1418+71.4, 15.0 RT
STA 1418+72.0, 20.0 LT

PIPE UNDERDRAINS 4

STA 1164+00.0, 41.1 LT TO STA 1177+00.0, 34.1 LT - 1,310.7'
STA 1164+00.0, 17.1 LT TO STA 1177+00.0, 10.1 LT - 1,304.0'
STA 1164+00.0, 19.7 RT TO STA 1177+00.0, 11.3 RT - 1,295.7'
STA 1164+00.0, 43.7 RT TO STA 1177+00.0, 35.3 RT - 1,289.0'

PRC FLAR END SEC 24

STA 1170+00.0, 130.0 RT

P CUL CL A 1 18

STA 1418+71.4, 15.0 RT TO STA 1418+72.0, 20.0 LT - 35.0'

TRENCH BACKFILL [5 CY]

STORM SEW CL A 4 24

STA 1170+00.0, 0.0 RT TO STA 1170+00.0, 130.0' RT - 128.0'

TRENCH BACKFILL [135 CY]

KEY MAP

N

WATERWORKS ROAD
CHAIN OF ROCKS CANAL
I-270
IL RTE 3

FILE NAME = D876A91-Sht-PrDrain02.dgn	USER NAME = EDean	DESIGNED - JM	REVISED - 6/7/11 ADD 1
		DRAWN - JM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 3/18/11	DATE - 3/18/11	REVISED -

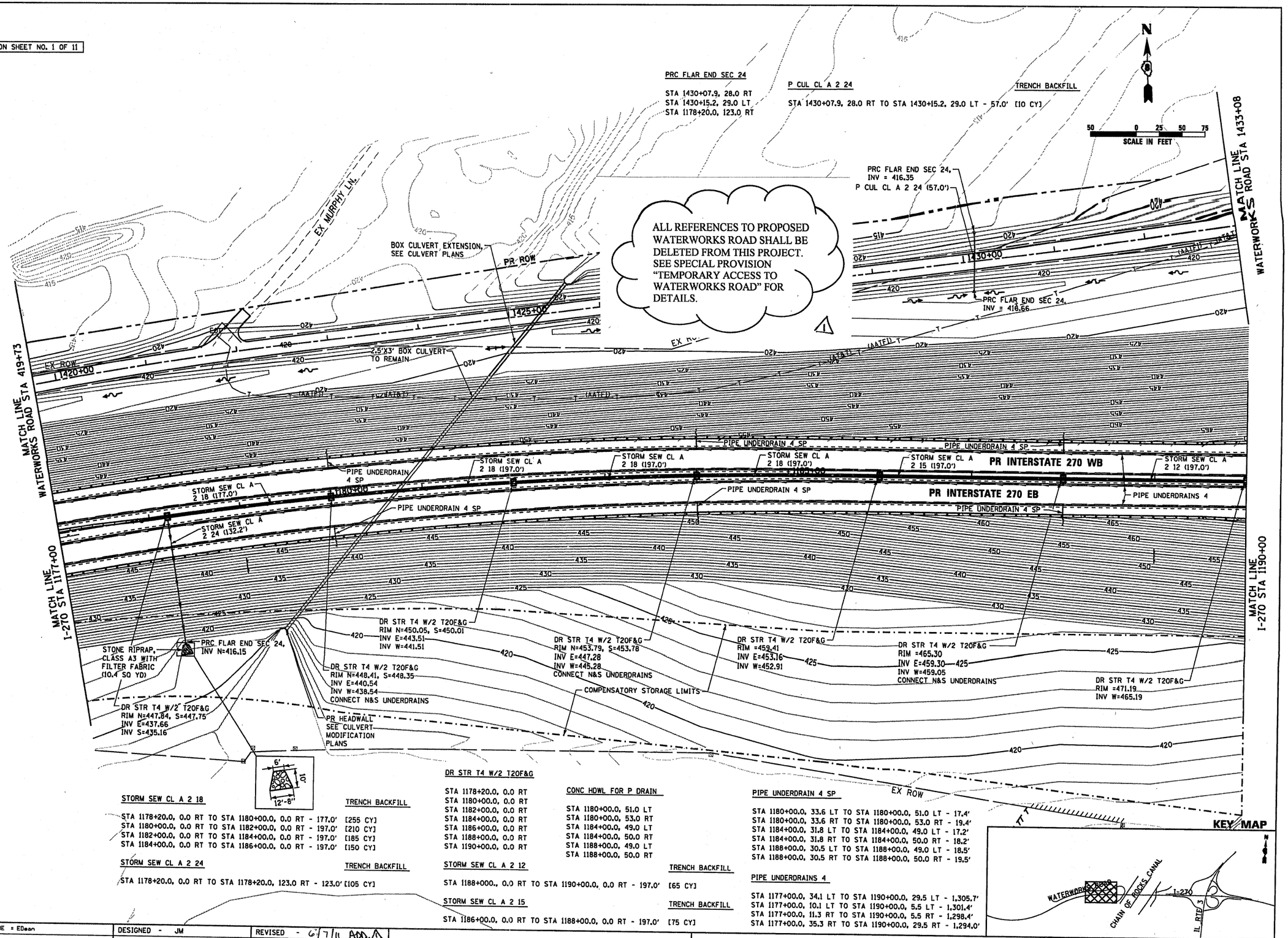
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 2 OF 11 SHEETS | STA. 1164+00 | TO STA. 1177+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	262
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11



STORM SEW CL A 2 18

STA 1178+20.0, 0.0 RT TO STA 1180+00.0, 0.0 RT - 177.0' [255 CY]
STA 1180+00.0, 0.0 RT TO STA 1182+00.0, 0.0 RT - 197.0' [210 CY]
STA 1182+00.0, 0.0 RT TO STA 1184+00.0, 0.0 RT - 197.0' [185 CY]
STA 1184+00.0, 0.0 RT TO STA 1186+00.0, 0.0 RT - 197.0' [150 CY]

TRENCH BACKFILL

STORM SEW CL A 2 24

STA 1178+20.0, 0.0 RT TO STA 1178+20.0, 123.0 RT - 123.0' [105 CY]

TRENCH BACKFILL

DR STR T4 W/2 T2OF&G

STA 1178+20.0, 0.0 RT
STA 1180+00.0, 0.0 RT
STA 1182+00.0, 0.0 RT
STA 1184+00.0, 0.0 RT
STA 1186+00.0, 0.0 RT
STA 1188+00.0, 0.0 RT
STA 1190+00.0, 0.0 RT

CONC HDWL FOR P DRAIN

STA 1180+00.0, 51.0 LT
STA 1180+00.0, 53.0 RT
STA 1184+00.0, 49.0 LT
STA 1184+00.0, 50.0 RT
STA 1188+00.0, 49.0 LT
STA 1188+00.0, 50.0 RT

STORM SEW CL A 2 12

STA 1188+000., 0.0 RT TO STA 1190+00.0, 0.0 RT - 197.0' [65 CY]

TRENCH BACKFILL

STORM SEW CL A 2 15

STA 1186+00.0, 0.0 RT TO STA 1188+00.0, 0.0 RT - 197.0' [75 CY]

TRENCH BACKFILL

PIPE UNDERDRAIN 4 SP

STA 1180+00.0, 33.6 LT TO STA 1180+00.0, 51.0 LT - 17.4'
STA 1180+00.0, 33.6 RT TO STA 1180+00.0, 53.0 RT - 19.4'
STA 1184+00.0, 31.8 LT TO STA 1184+00.0, 49.0 LT - 17.2'
STA 1184+00.0, 31.8 RT TO STA 1184+00.0, 50.0 RT - 18.2'
STA 1188+00.0, 30.5 LT TO STA 1188+00.0, 49.0 LT - 18.5'
STA 1188+00.0, 30.5 RT TO STA 1188+00.0, 50.0 RT - 19.5'

PIPE UNDERDRAINS 4

STA 1177+00.0, 34.1 LT TO STA 1190+00.0, 29.5 LT - 1,305.7'
STA 1177+00.0, 10.1 LT TO STA 1190+00.0, 5.5 LT - 1,301.4'
STA 1177+00.0, 11.3 RT TO STA 1190+00.0, 5.5 RT - 1,298.4'
STA 1177+00.0, 35.3 RT TO STA 1190+00.0, 29.5 RT - 1,294.0'

FILE NAME = D876A91-Sht-PrDrain03.dgn	USER NAME = EDean	DESIGNED - JM	REVISED - 6/7/11 ADD. 1
		DRAWN - JM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 3/18/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 11 SHEETS | STA. 1177+00 | TO STA. 1190+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	263
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE *DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD"* FOR DETAILS.

MATCH LINE WATERWORKS ROAD STA 1433+08

MATCH LINE I-270 STA 1190+00

MATCH LINE STA 1205+00

EX ROW

PR GPL

EX TOE OF LEVEE

EXISTING PRESSURE RELIEF WELL TO REMAIN

STA. 1436+85.8
100.1' RT
ELEV 420.00

PAVED DITCH TA-15
(143.7')

DRAINAGE SCUPPER DS-1L (TYP.)

PIPE UNDERDRAIN 4

STA. 1439+71.4
139.7' RT
ELEV 449.00

STA. 1440+58.0
21.1' RT
ELEV 442.00

PR WATERWORKS RD

PAVED DITCH TA-15
(186.5')

STA. 1442+30.5
81.6' RT
ELEV 424.00

WEST LEVEE ROAD

WEST CORE LEVEE (SADDLE DAM)

PR PERM EASEMENT

EX PERM EASEMENT

SEE STRUCTURAL SHEETS FOR SCUPPER LOCATIONS AND DETAILS

PR INTERSTATE 270 WB

PR INTERSTATE 270 EB

FLOW

CHAIN OF ROCKS CANAL

NORMAL EDGE OF WATER

GMP

(EXPLORER) 14"
(BUCKEYE) 6"

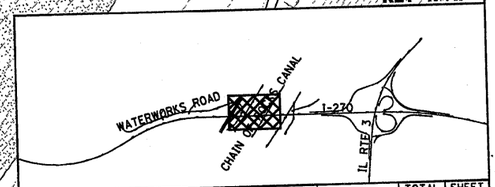
N

50 0 25 50 75
SCALE IN FEET

PIPE UNDERDRAINS 4

STA 1190+00.0, 29.5 LT TO STA 1191+76.3, 29.5 LT - 176.3'
STA 1190+00.0, 5.5 LT TO STA 1191+76.3, 5.5 LT - 176.3'
STA 1190+00.0, 5.5 RT TO STA 1191+76.3, 29.5 RT - 176.3'
STA 1190+00.0, 29.5 RT TO STA 1191+76.3, 5.5 RT - 176.3'

KEY MAP



FILE NAME = D876A91-Sht-PrDrain04.dgn	USER NAME = EDean	DESIGNED - JM	REVISED - 6/7/11 ADD. A
		DRAWN - JM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 3/18/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 4 OF 11 SHEETS | STA. 1190+00 TO STA. 1205+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	264
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11

PIPE UNDERDRAINS 4

STA 21193+36.4, 0.0 LT TO STA 21186+50.0, 0.0 LT - 686.4'
STA 21189+81.0, 16.0 LT TO STA 21186+50.0, 16.0 LT - 331.0'
STA 1215+62.8, 29.5 LT TO STA 1219+00.0, 30.6 LT - 340.0'
STA 1212+08.3, 5.5 LT TO STA 1219+00.0, 5.5 LT - 691.7'
STA 1212+08.3, 5.5 RT TO STA 1219+00.0, 5.5 RT - 690.0'
STA 1217+53.6, 41.5 RT TO STA 1219+00.0, 41.5 RT - 144.7'
STA 11217+48.5, 16.0 LT TO STA 11218+92.5, 16.0 LT - 144.5'
STA 1212+08.3, 41.5 RT TO STA 1213+50.0, 41.5 RT - 141.7'
STA 11213+50.0, 0.0 RT TO STA 11218+92.5, 0.0 RT - 543.2'

N

50 0 25 50 75
SCALE IN FEET

EX TOE OF LEVEE
FLOW
CHAIN OF ROCKS CANAL
14" EXPLORER/BUCKEYE 6"
PR PERM EASEMENT
PR INTERSTATE 270 WB
PR INTERSTATE 270 EB
EX PERM EASEMENT
SEE STRUCTURAL SHEETS FOR SCUPPER LOCATIONS AND DETAILS
EXISTING PRESSURE RELIEF WELL TO REMAIN
INV 415.94
RW-156A
CHOUTEAU PLACE ROAD
CB TA 4 DIA T2OF&G
RIM =461.41
INV E=456.50
EXISTING PRESSURE RELIEF WELL TO REMAIN
STORM SEW CL A 2 12 (251.0')
CB TA 4 DIA T2OF&G
RIM =452.74
INV SE=447.79
MH TA 4 DIA T1F CL
RIM =452.74
INV W=447.74
INV NW=447.74
INV E=445.74
PROPOSED RETAINING WALL SEE STRUCTURAL SHEETS
STORM SEW CL A 2 12 (246.0')
PIPE UNDERDRAIN 4 SP
STORM SEW CL A 2 12 (2.0')
RAMP P1
MATCH LINE RAMP P-1 STA 21186+50
PIPE UNDERDRAINS 4
STORM SEW CL A 2 12 (197.0')
DR STR T4 W/2 T2OF&G
RIM =461.12
INV E=457.12
DR STR T4 W/2 T2OF&G
RIM N=453.52, S=453.57
INV E=448.57
INV W=449.57
CONNECT N&S UNDERDRAINS
STORM SEW CL A 2 15 (98.5)
RAMP P4
MATCH LINE I-270 STA 1219+00
PIPE UNDERDRAIN 4 SP
DR STR T4 W/2 T2OF&G
RIM N=447.56, S=447.67
INV E=442.67
INV W=443.67
MATCH LINE STA 1205+00
BOX CULVERT EXTENSION, SEE CULVERT PLANS
2.5'X3' BOX CULVERT TO REMAIN
CHAIN OF ROCKS LEVEE ROAD / CONFLUENCE TRAIL
EAST CORC LEVEE
EX PERM EASEMENT
INV. 414.38
RW-155A
INV 414.51
EXISTING PRESSURE RELIEF WELL TO REMAIN
RW-244
EX PERM EASEMENT

CONC HDWL FOR P DRAIN

STA 21188+00.0, 26.0 RT
STA 11217+00.0, 20.0 RT

PIPE UNDERDRAIN 4 SP

STA 21188+00.0, 16.0 LT TO STA 21188+00.0, 26.0 RT - 42.0'
STA 11217+00.0, 0.0 RT TO STA 11217+00.0, 20.0 RT - 20.0'

CB TA 4 DIA T2OF&G

STA 21191+50.0, 6.0 RT
STA 21189+00.0, 6.0 RT

MH TA 4 DIA T1F CL

STA 21188+95.0, 2.5 RT

DR STR T4 W/2 T2OF&G

STA 1214+00.0, 0.0 RT
STA 1216+00.0, 0.0 RT
STA 1218+00.0, 0.0 RT

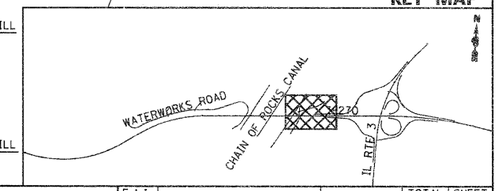
STORM SEW CL A 2 12

	TRENCH BACKFILL
STA 1214+00.0, 0.0 LT TO STA 1216+00.0, 0.0 LT - 197.0'	[355 CY]
STA 1216+00.0, 0.0 LT TO STA 1218+00.0, 0.0 LT - 197.0'	[240 CY]
STA 21191+50, 6.0 RT TO STA 21188+95, 2.5 RT - 251.0'	[50 CY]
STA 21189+00, 6.0 RT TO STA 21188+95, 2.5 RT - 2.0'	[5 CY]
STA 21188+95, 2.5 RT TO STA 21186+45, 2.5 RT - 246.0'	[80 CY]

STORM SEW CL A 2 15

	TRENCH BACKFILL
STA 1218+00.0, 0.0 LT TO STA 1219+00.0, 0.0 LT - 98.5'	[95 CY]

KEY MAP



FILE NAME = D876A91-Sht-PrDrain05.dgn	USER NAME = jmiddlet	DESIGNED - JWM	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 4/20/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 5 OF 11 SHEETS | STA. 1205+00 TO STA. 1219+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	265
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

FLOW

CHAIN OF ROCKS CANAL

50 0 25 50 75
SCALE IN FEET

EX PERM EASEMENT

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11

CHAIN OF ROCKS LEVEE ROAD / CONFLUENCE TRAIL

MATCH LINE STA 149+00

1 335+00

445
440
435
430
425
420

STA. 255+50.0
13.5' LT
ELEV 437.59

255+00

TRAIL /LEVEE ACCESS

PAVED DITCH
TA-15 (527.1')

260

STA. 169+50
26.02' LT
ELEV 415.42
INV=414.32

RW-241
RW-152
RW-242
RW-153
RW-243
RW-154
RW-244

CHOUTEAU PLACE ROAD

STA. 260+55.89
21.0' LT
ELEV ±415.95

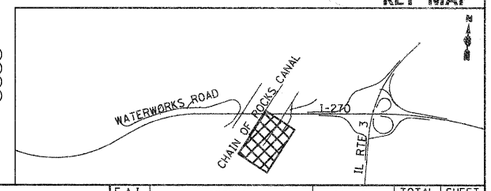
PROPOSED END SECTION
SEE END SECTION DETAILS
P CUL CL A 2 42 (60.5')

1

1

P CUL CL A 2 42	TRENCH BACKFILL
STA 169+48.9, 17.3 LT TO STA 170+02.9, 17.4 RT - 60.5'	[50 CY]

KEY MAP



FILE NAME = D876A91-Sht-PrDrain10.dgn	USER NAME = jmiddlet	DESIGNED - JWM	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 4/20/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
CHAIN OF ROCKS LEVEE ROAD

SCALE: 1" = 50' | SHEET NO. 10 OF 11 SHEETS | STA. 140+00 TO STA. 149+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	270
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

SEE PROPOSED DRAINAGE LEGEND ON SHEET NO. 1 OF 11

FLOW

CHAIN OF ROCKS CANAL

N

50 0 25 50 75
SCALE IN FEET

MAN TA 6 DIA T1F CL
STA 170+02.9, 17.4 RT

INLETS TA T8G
STA 170+00.0, 32.9 RT

STORM SEWER CL A 2 12	TRENCH BACKFILL
STA 170+00.0, 32.9 RT TO STA 170+02.9, 17.4 RT - 11.4'	[N/A]

1

MATCH LINE STA 149+00

EAST CORC LEVEE

EX PERM EASEMENT

PR INTERSTATE 270 WB

PR INTERSTATE 270 EB

PR PERM EASEMENT

L340+00

CHAIN OF ROCKS LEVEE ROAD / CONFLUENCE TRAIL

L345+00

PAVED DITCH TY A-15

RW-155A
STA. 171+25
13.5' LT
ELEV 428.88

BOX CULVERT EXTENSION, SEE CULVERT PLANS

PAVED DITCH TA-15 (637.8')

2.5'X3.0' BOX CULVERT

MAN TA 6 DIA T1F CL WITH FLAT SLAB TOP
RIM=421.62
INV NE=414.36 (2.5'X3.0' BOX CULVERT)
INV SW=414.36 (42" SS)
INV SE= 414.74 (12" SS)
STORM SEWER CL A 2 12 (11.4')
INLET TA T8G
RIM=416.80
INV=414.80

1

STA. 175+50.0
25.47' LT
ELEV 429.80

PAVED DITCH TA-15 (220.2')

STA. 176+25
13.5' LT
ELEV 436.0

RW-156A
STA. 177+11.6
59.9' LT
ELEV 419.00

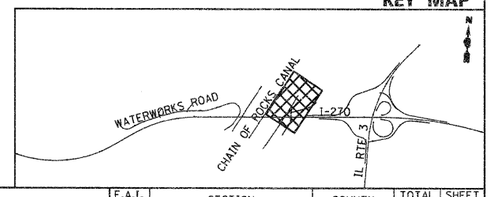
EX PERM EASEMENT

CHOUTEAU PLACE ROAD

L180+00

RW-156

KEY MAP



FILE NAME =	USER NAME = jmiddlet	DESIGNED - JWM	REVISED - 6/7/11 ADDENDUM 1
D876A91-Sht-PrDrainII.dgn		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 4/20/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED DRAINAGE PLAN
CHAIN OF ROCKS LEVEE ROAD

SCALE: 1" = 50' | SHEET NO. 11 OF 11 SHEETS | STA. 149+00 TO STA. 159+12.60

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	271
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PLAN
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
NOTE BOOK
NO.
BY
DATE

445 440 435 430 425 420 415 410 405 400 395 390 385 380 375

PROPOSED PGL
EXISTING GROUND
+71.7
P CUL CL A I 18
INV. N 415.00
INV. S 416.26
SEE I-270 DRAINAGE PROFILE FOR DITCH ELEVATIONS
MATCH LINE STA 1422+00

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.
1

1408+00	1409+00	1410+00	1411+00	1412+00	1413+00	1414+00	1415+00	1416+00	1417+00	1418+00	1419+00	1420+00	1421+00	1422+00
422.29	422.19	422.28	422.45	422.61 / 422.61	422.75 / 422.76	422.84 / 422.89	422.84 / 422.86	422.67 / 422.65	422.24 / 422.26	421.52 / 421.80	420.77 / 421.34	420.18 / 420.89	419.59 / 420.43	419.11 / 419.97	418.61 / 419.55	418.04 / 419.21	417.66 / 418.36	417.44 / 418.30	417.10 / 418.73	416.73 / 418.76	416.21 / 418.87	414.42 / 419.08	414.97 / 419.37	415.45 / 419.76	415.75 / 420.21	416.56 / 420.65	418.42 / 421.10	418.74 / 421.55

FILE NAME = D876A91-Sht-DrainProf10.DGN	USER NAME = EDean	DESIGNED - JWM	REVISED - 6/7/11 ADD. 1
		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 3/18/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE
WATERWORKS ROAD

SCALE: 1"=(H)50'(V)5' | SHEET NO. 10 OF 15 SHEETS | STA. 1410+00 | TO STA. 1422+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	281
		CONTRACT NO. 76A91		
ILLINOIS	FED. AID PROJECT			

PLAN
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
MASTER PROFILE CHECKED
CADD FILE NAME
BY
DATE

PROFILE
NOTE BOOK
NO.
SURVEYED
PLOTTED
ALIGNMENT CHECKED
MASTER PROFILE CHECKED
STRUCTURE NO(S)/PRS CHKD
BY
DATE

445
440
435
430
425
420
415
410
405
400
395
390
385
380
375

MATCH LINE STA 1422+00

MATCH LINE STA 1436+00

PROPOSED FGL

EXISTING GROUND

SEE I-270 DRAINAGE PROFILE FOR DITCH ELEVATIONS

ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

1422+00	1423+00	1424+00	1425+00	1426+00	1427+00	1428+00	1429+00	1430+00	1431+00	1432+00	1433+00	1434+00	1435+00	1436+00
418.74 421.55	419.86 421.93	419.93 422.17	420.29 422.28	420.32 422.24	417.53 422.07	413.85 421.76	412.99 421.45	412.78 421.30	413.04 421.29	413.49 421.43	413.55 421.65	413.87 421.86	414.47 422.08	415.22 422.29	415.92 422.51	416.76 422.72	417.36 422.94	417.19 423.16	416.41 423.37	419.76 423.59	420.20 423.80	422.70 424.03	424.44 424.61	425.74 425.72	427.35 427.36	429.66 429.52	432.05 432.04	434.60 434.57

FILE NAME = D876A91-Sht-DrainProfil.DGN	USER NAME = EDsen	DESIGNED - JWM	REVISED - 6/7/11 ADD. 1
		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 3/18/11	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE
WATERWORKS ROAD

SCALE: 1"=(H)50'(V)5' | SHEET NO. 11 OF 15 SHEETS | STA. 1422+00 | TO STA. 1436+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	282
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
GRADES CHECKED		
NOTE BOOK		
NO.		

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
NOTE BOOK		
NO.		

MATCH LINE STA 1436+00

PROPOSED PGL

EXISTING GROUND

PI STA 1435+79.6
ELEV 420.00 (RT)

9.5%

PI STA 1439+71.4
ELEV 449.00 (RT)

PI STA 1440+58.0
ELEV 442.00 (RT)

10.4

PI STA 1442+20.5
ELEV 424.00 (RT)

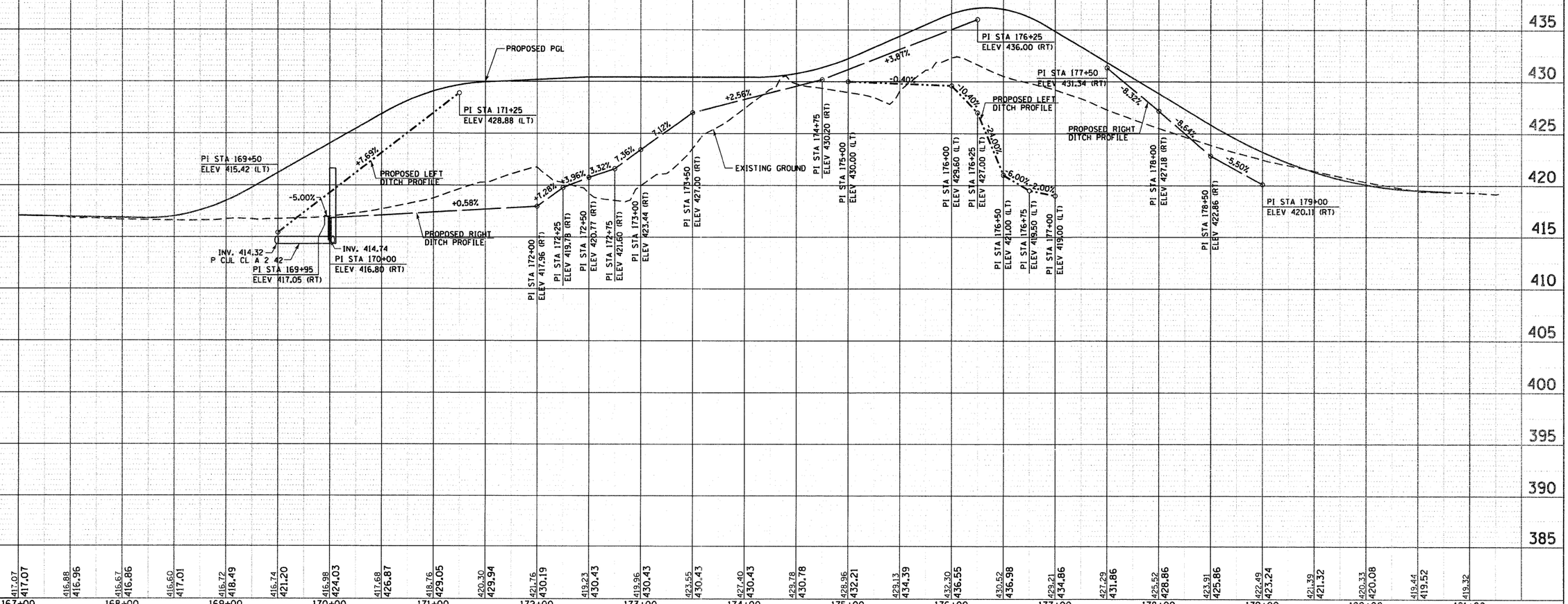
| | | |

PLAN

	BY	DATE
SURVEYED		
PLOTTED		
ALIGNMENT CHECKED		
RT. OF WAY CHECKED		
CAD FILE NAME		
NOTE BOOK NO.		

PROFILE

	BY	DATE
SURVEYED		
PLOTTED		
GRADES CHECKED		
B.M. NOTED		
STRUCTURE NO.	RATING CHKD	
NOTE BOOK NO.		



FILE NAME = D876A91-Sht-DrainProf15.DGN	USER NAME = jmiddlet	DESIGNED - JWM	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - JWM	REVISED -
	PLOT SCALE = 1:50	CHECKED - MBL	REVISED -
	PLOT DATE = 4/20/11	DATE - 3/18/11	REVISED -

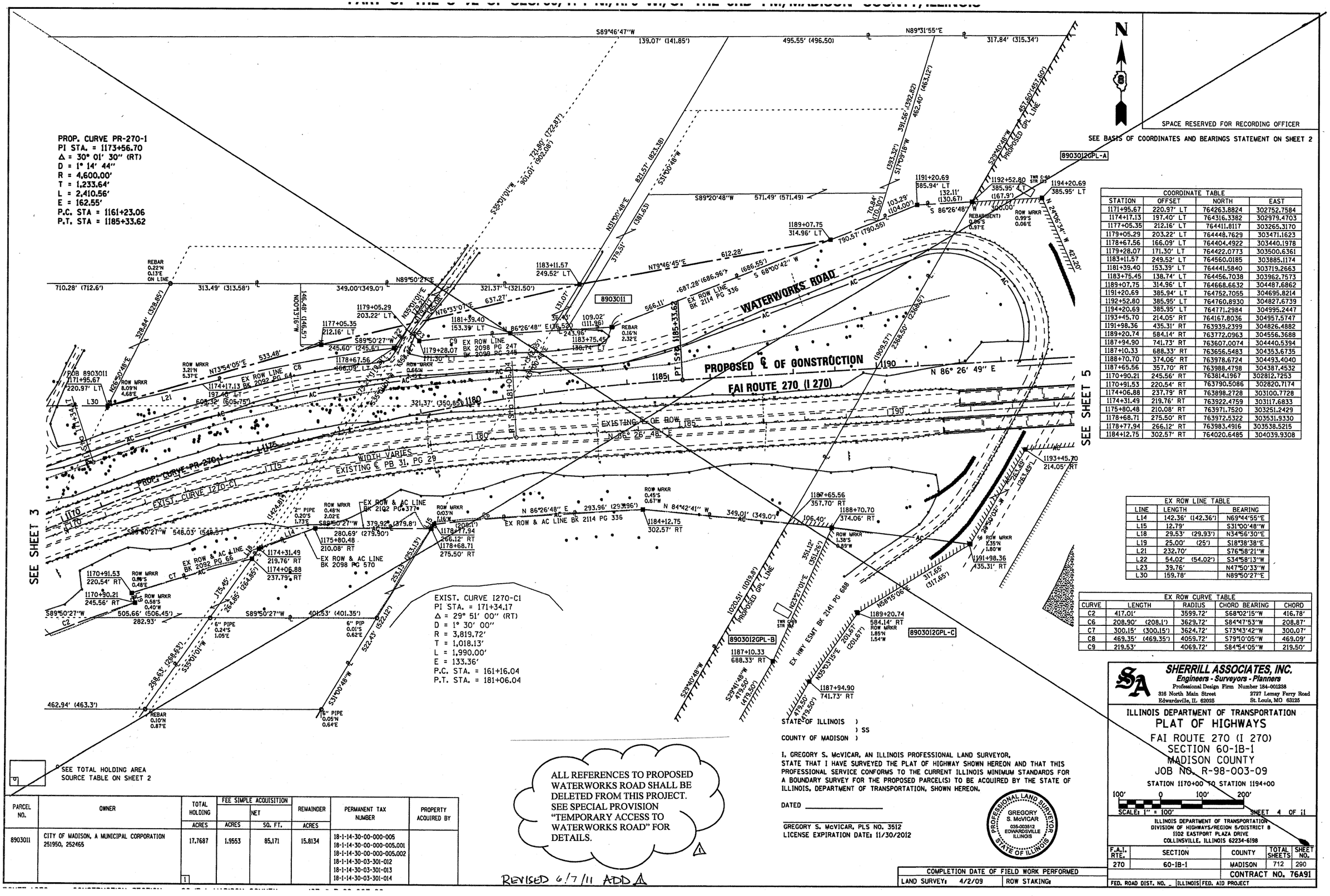
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DRAINAGE PROFILE
CHOUTEAU PLACE ROAD

SCALE: 1"=(H)50'(V)5' | SHEET NO. 15 OF 15 SHEETS | STA. 167+00 TO STA. 181+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	286
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

PART OF THE S ½ OF SEC. 33, T 1 N., R. 5 W., OF THE 3RD P.M., MADISON COUNTY, ILLINOIS


PROP. CURVE PR-270-1
PI STA. = 1173+56.70
Δ = 30° 01' 30" (RT)
D = 1° 14' 44"
R = 4,600.00'
T = 1,233.64'
L = 2,410.56'
E = 162.55'
P.C. STA = 1161+23.06
P.T. STA = 1185+33.62
WATERWORKS ROAD
PROPOSED ℄ OF GONSTRUCTION
FAI ROUTE 270 (I 270)
EXISTING ℄ OF ROW
EXIST. CURVE I270-C1
PI STA. = 171+34.17
Δ = 29° 51' 00" (RT)
D = 1° 30' 00"
R = 3,819.72'
T = 1,018.13'
L = 1,990.00'
E = 133.36'
P.C. STA. = 161+16.04
P.T. STA. = 181+06.04
EX ROW LINE BK 2114 PG 336
EX ROW & AC LINE BK 2092 PG 377
EX ROW & AC LINE BK 2092 PG 64
EX ROW & AC LINE BK 2098 PG 570
EX ROW LINE BK 2098 PG 247
BK 2098 PG 245
EX HWY ESMT BK 2141 PG 688
PROPOSED GPL LINE
8903011
8903012GPL-A
8903012GPL-B
8903012GPL-C
SEE SHEET 5
SEE SHEET 3
SEE BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2
SPACE RESERVED FOR RECORDING OFFICER
N
FOB 8903011
171+95.67
220.97' LT
1174+17.13
197.40' LT
1177+05.35
212.16' LT
1178+67.56
166.09' LT
1179+05.29
203.22' LT
1179+28.07
171.30' LT
1181+39.40
153.39' LT
1183+11.57
249.52' LT
1183+75.45
138.74' LT
1185+33.62
PT STA
1189+07.75
314.96' LT
1191+20.69
385.94' LT
1192+52.80
385.95' LT
1194+20.69
385.95' LT
1193+45.70
214.05' RT
1191+98.36
435.31' RT
1187+65.56
357.70' RT
1188+70.70
374.06' RT
1184+12.75
302.57' RT
1178+77.94
266.12' RT
1178+68.71
275.50' RT
1175+80.48
210.08' RT
1174+31.49
219.76' RT
1174+06.88
237.79' RT
1170+91.53
220.54' RT
1170+90.21
245.56' RT
1187+94.90
741.73' RT
1187+10.33
688.33' RT
REBAR 0.22'N 0.13'E ON LINE
REBAR 0.16'N 2.32'E
REBAR 0.10'N 0.87'E
6" PIPE 0.24'S 1.05'E
6" PIP 0.01'S 0.62'E
6" PIPE 0.05'N 0.64'E
2" PIPE 0.20'S 1.73'E
REBAR (NO REPRESENT) 0.96'S 0.97'E
ROW MRKR 0.99'S 0.06'E
ROW MRKR 3.21'N 5.37'E
ROW MRKR 8.09'N 4.68'E
ROW MRKR 0.58'S 0.40'W
ROW MRKR 0.48'N 2.02'E
ROW MRKR 0.03'N 1.16'W
ROW MRKR 0.45'S 0.67'W
ROW MRKR 1.38'S 0.89'W
ROW MRKR 7.35'N 1.80'W
TWR C-50 STR 133
TWR C-50 STR 134
S89°46'47"W 139.07' (141.85')
N89°31'55"E 495.55' (496.50)
317.84' (315.34')
S89°50'27"W 505.66' (506.45')
282.93'
S89°50'27"W 401.53' (401.35')
462.94' (463.3')
S89°50'27"W 548.03' (548.87')
S89°20'48"W 571.49' (571.49)
N 86°26'48" E 293.96' (293.96')
N 84°42'41" W 349.01' (349.0')
N 86° 26' 49" E
S 86°26'48" W 300.00'
N 24°06'34" W 427.20'
S 68°00'42" W (686.55')
N79°46'45"E 612.28'
N89°50'27"E 349.00'(349.0')
321.37' (321.50')
710.28' (712.6')
313.49' (313.58')
N.91.37.00E 196.48' (196.57')
328.84' (328.85')
637.27'
566.11'
687.28' (686.96')
379.51'
821.57' (823.38)
391.56' (392.82)
462.40' (463.12')
393.32'
S17°09'18"W
70.84' (70.20')
103.29' (104.00')
790.57' (790.55)
S29°40'48"W 457.60' (457.60')
PROPOSED GPL LINE
S29°40'48"W 1020.51' (1019.8')
PROPOSED GPL LINE
N23°27'01"E 351.12' (351.16')
S29°41'48"W 479.50' (479.50')
N35°03'15"E 201.67' (201.67')
N58°15'06"E
EX HWY ESMT BK 2141 PG 688
TWR C-50 STR 133
S 29°50'02" W 2363.49'
2368.50' (2368.5')
(1909.57')
N 86° 26' 49" E
N 86°26'48" E 243.96'
109.02' (111.96)
(131.07')
(136.52')
(32.11') (130.67')
(167.9')
(393.32')
S31°00'48"W 821.57' (823.38)
N31°00'48"E 821.57' (823.38)
S35°01'01"W 901.01' (902.06')
T21.80' (T22.87')
N76°33'07"E 637.27'
N 31°00'48" E (361.63')
S 31°00'48" W 522.43' (522.12')
N 31°00'48" E 462.40' (463.12')
S35°01'01"W 258.63' (258.63')
S35°01'01"W 264.85' (264.85')
175.45'
253.13' (253.13')
(1424.81')
(208.1')
379.92' (379.8')
280.69' (279.90')
S89°50'27"W
N73°54'05"E 533.48'
N26°50'48"E 328.84' (328.85')
S35°01'01"W 1424.81'
S 31°00'48" W 522.43' (522.12')
N 31°00'48" E 462.40' (463.12')
S 31°00'48" W 522.43' (522.12')
N 86°26'48" E 243.96'
N 86°26'48" E (136.52')
N 86°26'48" E 293.96' (293.96')
N 84°42'41" W 349.01' (349.0')
S 86°26'48" W
N 24°06'34" W 427.20'
S 68°00'42" W (686.55')
S 29°50'02" W 2363.49'
S 29°40'48" W 457.60' (457.60')
S 29°40'48" W 1020.51' (1019.8')
S 29°41'48" W 479.50' (479.50')
N 23°27'01" E 351.12' (351.16')
N 35°03'15" E 201.67' (201.67')
N 58°15'06" E
N 86° 26' 49" E
N 86° 26' 49" E
N 86° 26' 49

STRIPING SCHEDULE

ALIGNMENT (LOCATION)	TYPE	PREFORMED PLASTIC PAVEMENT MARKING - TYPE B				GROOVING FOR RECESSED PAVEMENT MARKING			SHOULDER RUMBLE STRIPS	RAISED REFLECTIVE PAVEMENT MARKERS			DELINEATORS		BARRIER WALL MARKERS - TYPE B	BARRIER WALL MARKERS - TYPE C	TEMPORARY PAVEMENT MARKING		
		4" LINE		8" LINE	12" LINE	5"	9"	13"		ONE WAY (BRIDGE)	ONE WAY						4" LINE		8" LINE
		WHITE (FT)	YELLOW (FT)	WHITE (FT)	WHITE (FT)	(FT)	(FT)	(FT)	(FT)	CRYSTAL (EA)	CRYSTAL (EA)	AMBER (EA)	CRYSTAL (EA)	AMBER (EA)	(EA)	(EA)	WHITE (FT)	YELLOW (FT)	WHITE (FT)
EX-270 (RT)																			
148+00 TO 155+00	SOLID	708				708											708		
148+00 TO 155+00	SOLID		704			704	/1											704	
148+00 TO 155+00	SKIP DASH	177				177					18						177		
EX-270 (LT)																			
148+00 TO 155+00	SOLID	691				691											691		
148+00 TO 155+00	SOLID		696			696	/1				17							696	
148+00 TO 155+00	SKIP DASH	173				173											173		
PR-270 (RT)																			
1155+00 TO 1230+50	SOLID	5831				5831							8				5831		
1155+00 TO 1236+57	SOLID		8151			8151												8151	
1155+00 TO 1236+57	SKIP DASH	2036				2036				51	183						2036		
1158+00 TO 1191+73	20' RT								3366										
1158+00 TO 1191+73	44' RT								3352										
1190+83 TO 1199+90	SOLID				102			102											
1193+49 TO 1236+57	DOTTED			1077			1077												1077
1212+12 TO 1213+50	43' RT								138										
1212+12 TO 1231+32	20' RT								1921										
1216+53 TO 1217+54	SOLID			101			101				3								101
1217+54 TO 1231+55	58' RT								1383										
1217+54 TO 1236+57	SOLID	2310				2310							3				2310		
PR-270 (LT)																			
1155+00 TO 1212+72	SOLID	5790				5790							8				5790		
1155+00 TO 1236+00	SKIP DASH	2028				2028				51	152						2028		
1155+00 TO 1236+00	SOLID		8106			8106												8106	
1158+00 TO 1191+73	44' LT								3392										
1158+00 TO 1191+73	20' LT								3378										
1190+83 TO 1202+91	SOLID				139			139											
1202+72 TO 1214+67	DOTTED			299			299												299
1212+12 TO 1214+56	47' LT								244										
1212+12 TO 1231+57	20' LT								1943										
1214+67 TO 1215+63	SOLID			97			97												97
1215+63 TO 1231+55	31' LT								1589										
1215+63 TO 1236+00	SOLID	2035				2035							4				2035		
1218+93 TO 1236+00	DOTTED			395			395												395
PR-270 (BRIDGE)																			
1191+73 TO 1212+12															23	23 /1			
PR-P1																			
21156+73 TO 21192+72	SOLID	3600				3600					25		17				3600		
21160+62 TO 21161+62	SOLID			100			100				3								100
21161+62 TO 21189+81	SOLID		2571			2571						44		31				2571	
21189+81 TO 21190+78	SOLID			97			97												97
PR-P4																			
11213+50 TO 11235+47	SOLID	2185				2185					21		19				2185		
11216+49 TO 11217+48	SOLID			100			100				3								100
11217+48 TO 11234+83	SOLID		1758			1758						44		22				1758	0
11234+83 TO 11235+35	SOLID			53			53												53
EX-IL-3																			
1345+31 TO 1346+30	SOLID			100			100				3								100
1346+30 TO 1366+87	SOLID	260				260											260		
1366+88 TO 1367+80	SOLID		92			92												92	
1367+80 TO 1368+33	SOLID			53			53												53
1368+45 TO 1373+05	SOLID	461				461											461		
TOTALS		50363		2472	241	50363 /1	2472	241	20705	102	516		112		23	23	50363		2472

SIGNING SCHEDULE

LOCATION	OFFSET	TYPE	SIZE (IN X IN)	MILE POST MARKER ASSEMBLY (EA)	SIGN PANEL TYPE 1 (SQ FT)	SIGN PANEL TYPE 2 (SQ FT)	SIGN PANEL TYPE 3 (SQ FT)	RELOCATE SIGN PANEL TYPE 1 (SQ FT)	RELOCATE SIGN PANEL TYPE 2 (SQ FT)	RELOCATE SIGN PANEL TYPE 3 (SQ FT)	WOOD SIGN SUPPORT (FT)
I-270											
1157+00	64' RT	R2-4A	48X96				32.0				19
1157+60	64' LT	D10-5	12X48	1							
1159+00	64' RT	D10-5	12X48	1							
1168+40	60' LT	D10-5	12X48	1							
1169+75	61' RT	D10-5	12X48	1							
1177+25	55' LT	D12-2	60X60							25.00	16
1179+35	53' LT	D10-5	12X48	1							
1179+35	53' RT	D10-5	12X48	1							
1190+20	50' LT	R2-4A	48X96				32.0				19
1190+50	50' RT	I-3	48X36						12.0		14
1191+65	56' RT	D10-5	12X48	1							
1191+65	56' LT	D10-5	12X48	1							
1212+27	51' LT	I-3	48X36						12.0		
1212+75	60' LT	W4-2	48X48			16.0					14
1213+60	63' LT	XM-21 M3-4 M1-1	24X30 30X15 30X24		8.1			5.0			17
1213+60	63' LT	D10-5	12X48	1							
1213+75	59' RT	D10-5	12X48	1							
1213+75	59' RT	XM-21	24x30					5.0			
1222+65	96' RT	W13-3	48X60			20.0					16
1223+05	97' RT	R8-3	24X30		5.0						14
1223+70	65' LT	D10-5	12X48	1							
1224+55	64' RT	D10-5	12X48	1							
1224+75	68' LT	W4-1	48X48			16.0					13
1225+00	119' RT	W1-2	48X48			16.0					13
EB I-270 RAMP TO SB IL RTE 3											
11233+00	38' LT	W4-1	48X48			16.0					13
SB IL RTE 3 RAMP TO WB I-270											
21162+90	19' RT	W13-3	48X60			20.0					16
21169+00	22' RT	R8-3	24X30		5.0						14
21170+50	22' RT	R5-1100	48X60			20.0					16
TOTAL				12	18	124	64	10	24	25	213

NOTE: SEE MOT DETAILS FOR CONFLUENCE TRAIL SIGNING

FILE NAME = D876A91-Sht-PMK01-SCHEDULE.dgn	USER NAME = pkissel	DESIGNED - PMK	REVISED - 6/7/11 ADDENDUM /1
VOLKERT		DRAWN - PMK	REVISED -
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - MPW	REVISED -
	PLOT DATE = 5/25/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
INTERSTATE 270

SCALE: N/A | SHEET NO. 1 OF 11 SHEETS | STA. N/A | TO STA. N/A

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	299
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

PROPOSED SIGN STRUCTURE SCHEDULE

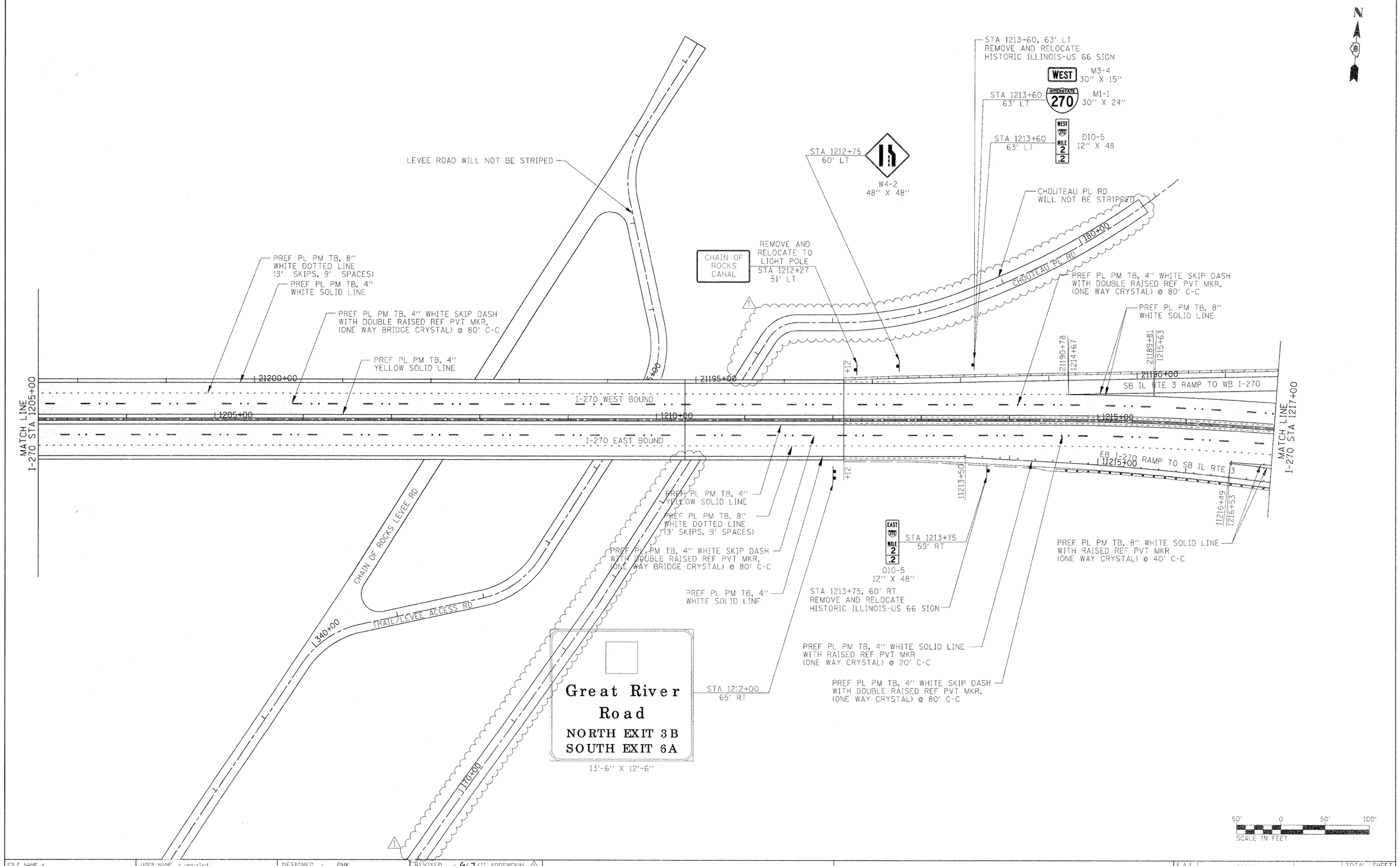
ALIGNMENT	LOCATION		LEGEND	SIGN PANEL TYPE 3 (SQ FT)	NO. OF POSTS	BREAKAWAY WIDE FLANGE STEEL POSTS				STRUCT STEEL SIGN SUPPORT BREAKAWAY	CONCRETE FOUNDATIONS	REINFORCEMENT BARS	OVERHEAD SIGN STRUCTURE SPAN TYPE I-A	DRILLED SHAFT CONCRETE FOUNDATION	OVERHEAD SIGN STURCTURE WKWY TYPE A	NOTES
	PROP. STA I-270	OFFSET CL TO CENTER OF SIGN FT				POST TYPE AND SIZE	FIRST POST LENGTH	SECOND POST LENGTH	THIRD POST LENGTH	POUNDS	CU YDS	POUNDS	FOOT	CU YD	FOOT	
I-270	1159+00	75 RT	ILLINOIS 3 / EFFINGHAM / INDIANAPOLIS MILEAGE	129.50	2	W10 X 26	18	21		1,170	2.54	196				
I-270	1164+00	75 RT	CLICK IT OR TICKET	80.00	2	W 10 X 22	18' -10"	20' - 10"		1,005	2.36	184				
I-270	1169+75	90 RT	IL 3 ALTON GRANITE CITY 1 MILE	239.25	3	W16 X 45	30'-7"	32'-6"	34'-6"	4,864	6.69	390				
I-270	1179+00	65 RT	NOTICE MOVE OVER - SLOW DOWN	132.00	2	W10 X 26	17' - 11"	21' - 3"		1,174	2.54	196				
I-270	1189+00	85 RT	IL 3 SOUTH / GRANITE CITY NEXT RIGHT	189.75	3	W16 X 45	29' - 4"	31' - 4"	33' - 4"	4,702	6.69	390				
I-270	1212+00	65 RT	GREAT RIVER ROAD	168.75	2	W14 X 38	26' - 3"	25' - 0"		2,214	4.18	244				
I-270	1217+50	80	EXIT 4	41.25												OVERHEAD SIGN STRUCTURE MOUNTED ON NEW TRUSS
			IL 203 / GRANITE CITY / 1 1/2 MILES	173.25												
			EXIT 3B	31.25												
			IL 3 NORTH / ALTON / NEXT RIGHT	112.50									80	44.3	58	
			EXIT 3A	50.00												
			IL 3 SPUR SOUTH / GRANITE CITY	170.00												
I-270	1226+00	140 RT	LODGING	42.50	2	W 6 X 9	11' - 8"	11' - 11"		253	1.4	156				
TOTALS				1560.00	16					15,382	26.4	1,756	80	44.3	58	

GUARDRAIL MARKERS

ALIGNMENT (LOCATION)	GUARDRAIL MARKERS, -TYPE A (EA)	
	ONE WAY WHITE	ONE WAY AMBER
EX-270 (RT)		
120+65 TO 154+70	23	
132+19 TO 155+32		16
EX-270 (LT)		
120+66 TO 154+70	20	
132+19 TO 155+52		17
PR-270 (RT)		
1156+56 TO 1160+56		5
1160+56 TO 1177+21		5
1155+00 TO 1191+76	10	
1224+99 TO 1231+56		6
1230+27 TO 1231+60	1	
PR-270 (LT)		
1156+87 TO 1177+00		10
1155+00 TO 1191+76	14	
1224+82 TO 1231+60		7
RAMP P-4 (RT)		
11214+53 TO 11217+54	2	
RAMP P-1 (RT)		
21160+92 TO 21162+93	3	
21180+44 TO 21184+03	5	
TOTAL	144	

⚠1

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	300
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



FILE NAME = D876A91-Sht-PMK07.dgn	USER NAME = untitled	DESIGNED - PMK	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - PMK	REVISED
	PLOT SCALE = 50.0000 ' / IN.	CHECKED - MPW	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED PAVEMENT MARKING
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 7 OF 12 SHEETS | STA. 1205+00 TO STA. 1217+00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	305
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

GENERAL NOTES

1. NEW SPLICES, FUSES, FUSEHOLDER AND SURGE PROTECTORS SHALL BE PROVIDED AND INSTALLED FOR ALL LUMINAIRES BEING INSTALLED. THIS WORK SHALL BE INCLUDED IN THE COST OF THE LUMINAIRE.

2. ALL LIGHTING UNITS SHALL BE LABELED ACCORDING TO THE STANDARD SPECIFICATIONS, ARTICLE 1069.06. LIGHTING UNIT NUMBERS, WATTAGE, AND VOLTAGE SHALL BE AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

3. ALL MEASUREMENTS FOR ATTACHMENTS ARE APPROXIMATE. THE CONTRACTOR SHALL TAKE FIELD MEASUREMENTS AND FABRICATE TO FIT.

4. ALL LIGHTS SHALL OPERATE FROM DUSK TO DAWN DAILY FOR THE DURATION OF THIS PROJECT EXCEPT AS DESCRIBED IN NOTE 5. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEM UNTIL IDOT HAS TAKEN ACCEPTANCE OF THE SYSTEM. SEE CANAL BRIDGE NOTE 7 FOR NAVIGATION LIGHTING.

5. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE ELECTRICAL WORK WITH OTHER TRADES.

6. ALL LUMINAIRES SCHEDULED FOR REMOVAL SHALL BE SALVAGED AND DELIVERED TO THE IDOT MAINTENANCE FACILITY IN ACCORDANCE WITH SECTION 842 OF THE STANDARD SPECIFICATIONS UNLESS NOTED OTHERWISE. THE LOCATION OF THE IDOT MAINTENANCE FACILITY IS 9601 ST. CLAIR AVENUE, FAIRVIEW HEIGHTS, IL. LUMINAIRES SHALL BE CRATED IN CONTAINERS ACCEPTABLE TO THE ENGINEER. LIGHT POLES SHALL NOT BE SALVAGED BUT SHALL BE REMOVED FROM THE JOB SITE AT THE CONTRACTOR'S EXPENSE.

7. THE CONDUIT SYSTEM SHALL NOT BE USED FOR GROUNDING/BONDING PURPOSES. THEREFORE, THE EQUIPMENT GROUNDING CONDUCTOR (GREEN GROUND) MUST BE CONTINUOUS THROUGHOUT EACH CIRCUIT. ALL LUMINAIRES, INCLUDING NAVIGATION, AND METAL PARTS MUST BE PROPERLY BONDED TO IT.

8. EACH CABLE SHALL BE UNIQUELY COLOR CODED FOR IDENTIFICATION IN ORDER TO DISTINGUISH BETWEEN CIRCUITS AND INDIVIDUAL CABLES WITHIN A CIRCUIT. COLOR CODING SHALL BE VISIBLE AT ALL POINTS OF ENTRY, SUCH AS JUNCTION BOXES, PULL BOXES, HANDHOLES, ETC.

9. ALL LUMINAIRES WILL MOUNT ON A HORIZONTAL MAST ARM. THE LUMINAIRES OF THE CANAL BRIDGE WILL BE MOUNTED HORIZONTALLY FROM TWIN MAST ARMS.

10. REMOVE EXISTING STAINLESS STEEL JUNCTION BOXES AND CONDUIT ATTACHED TO STRUCTURES. STAINLESS STEEL JUNCTION BOXES SHALL BE SALVAGED AND DELIVERED TO THE IDOT MAINTENANCE FACILITY.

11. COORDINATION WITH THE DEPARTMENT'S BUREAU OF OPERATIONS IS REQUIRED BEFORE ANY TRENCHING SHALL BE DONE TO LOCATE HIGHWAY LIGHTING/PUMP STATION/INTELLIGENT TRANSPORTATION SYSTEM FACILITIES AND TO COORDINATE OTHER FIELD ACTIVITIES.

12. A 9-1-1 ADDRESS AT THE PROPOSED SERVICE LOCATIONS ARE AS FOLLOWS:

    SERVICE TO CONTROLLER 1 (RIVER BRIDGE) - 18-1-13-36-00-000-001
    SERVICE TO CONTROLLER 2 (CANAL BRIDGE) - 18-1-14-30-00-000-007
    SERVICE TO CONTROLLER 2 (WEST OF CANAL) - NEW
    SERVICE TO CONTROLLER 3 (EAST OF CANAL) - NEW

    IF THERE ARE ANY QUESTIONS REGARDING THE ABOVE, CONTACT 9-1-1 COORDINATOR OF MADISON COUNTY AT (618) 692-7040 x5911.

13. COOPERATION BETWEEN THE CONTRACTORS SHALL BE AS PER ARTICLE 105.08 OF THE STANDARD SPECIFICATIONS.

GROUND MOUNTED POLE NOTES

1. AFTER NEW ELECTRIC CABLES ARE INSTALLED, FOUNDATIONS SHALL BE FILLED WITH FINE AGGREGATE ACCORDING TO ARTICLE 836.03. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY.

2. CONTRACTOR SHALL BE CAREFUL NOT TO DAMAGE EXISTING LIGHTING AND CAMERA CIRCUIT TO REMAIN. ANY DAMAGE SHALL BE REPAIRED TO THE SATISFACTION OF THE ENGINEER AT THE CONTRACTOR'S EXPENSE.

CANAL BRIDGE NOTES (SN#060-0345)

1. RUN 2 INCH PVC* CONDUIT INSIDE THE MEDIAN TO THE LIGHT POLE FOUNDATIONS, UP INTO THE POLE PER THE PLAN DETAILS.

2. RUN RIGID 1 INCH GALVANIZED STEEL OR FLEXIBLE CONDUITS TO NAVIGATION LIGHTS. ASSOCIATED 1 INCH FLEXIBLE CONDUITS SHALL BE LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT.

3. INSTALL CONDUIT EXPANSION/DEFLECTION FITTINGS AT ALL BRIDGE EXPANSION JOINTS AS NOTED IN THE PLANS.

4. ALL STEEL PARTS AND FITTINGS PLACED ON THE BRIDGE SHALL BE STAINLESS STEEL, INCLUDING NUTS, BOLTS, AND WASHERS (UNLESS NOTED OTHERWISE). CONDUIT CLAMPS SHALL BE STAINLESS STEEL OR ENGINEER APPROVED EQUAL.

5. THE CONTRACTOR SHALL NOT DRILL INTO OR WELD METAL PARTS ONTO BRIDGE STRUCTURAL MEMBERS.

6. LIGHT POLES MOUNTED ON THE BRIDGE MEDIAN SHALL BE PROVIDED WITH VIBRATION ISOLATION MOUNTING PADS ACCORDING TO ARTICLE 1069.07 OF THE STANDARD SPECIFICATIONS. A STAINLESS STEEL SCREEN SHALL BE INSTALLED TO SEAL THE OPENING BELOW THE POLE BASE FROM RODENT ENTRY.

7. CONTRACTOR SHALL ENSURE EXISTING NAVIGATION AND AVIATION LIGHTS REMAIN IN OPERATION AS LONG AS OBSTRUCTIONS ARE PRESENT PER ARTICLE 801.11 OF THE STANDARD SPECIFICATIONS.

8. REMOVAL OF ELECTRIC CABLE FROM CONDUIT SHALL BE PAID FOR PER FOOT OF CONDUIT LENGTH REGARDLESS OF THE NUMBER OF CONDUCTORS INSIDE.

COMMITMENTS

NONE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ELECTRICAL NOTES INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM 1		SCALE: / SHEET NO. 1 OF 1 SHEETS / STA. / TO STA.
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	320
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

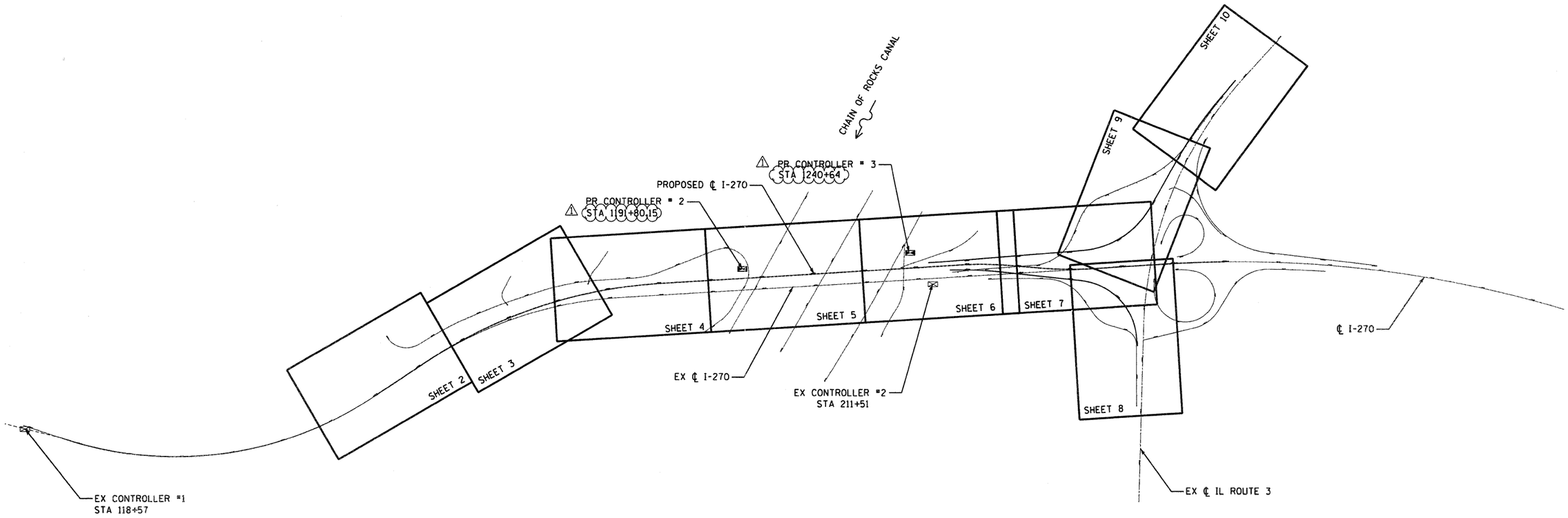
LIGHTING LEGEND

(A)	REMOVE EXISTING LIGHTING UNIT, NO SALVAGE
(B)	REMOVAL OF POLE FOUNDATION
(C)	RESERVED
(D)	RESERVED
(E)	REMOVAL OF LIGHTING UNIT, SALVAGE
	LIGHT UNIT TO BE REMOVED, APPROXIMATE LOCATION
99	LIGHT UNIT WITH IDENTIFICATION NUMBER
	EXISTING GUARDRAIL
	EXISTING UNDERGROUND CABLE
	EXISTING CABLE IN CONDUIT
	EXISTING ELECTRICAL SERVICE INSTALLATION
	EXISTING LIGHTING CONTROLLER
	EXISTING HANDHOLE, PORTLAND CEMENT CONCRETE
	EXISTING JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE
	EXISTING LIGHT POLE, 45 FT. M.H., 6 FT. DAVIT ARM WITH 250 WATT H.P.S. LUMINAIRE AND DETECTION OR CCTV CAMERA TO REMAIN
(A)	PROPOSED CONDUIT, PUSHED, 2-1/2" DIAMETER GALVANIZED STEEL
(B)	PROPOSED CONDUIT, ATTACHED TO STRUCTURE, 1" DIAMETER GALVANIZED STEEL OR FLEXIBLE
(C)	PROPOSED CONDUIT, EMBEDDED IN STRUCTURE, 2" DIAMETER PVC ⚠
(D)	PROPOSED CONDUIT, IN TRENCH, 2-1/2" DIAMETER GALVANIZED STEEL
(E)	PROPOSED ELECTRIC CABLE ASSEMBLY IN TRENCH, 600V (XLP-TYPE USE), 3-1/C NO. 6
(F)	PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE), 3-1/C NO. 10 ⚠
(G)	RESERVED
(H)	PROPOSED ELECTRIC CABLE IN CONDUIT, 600V (XLP-TYPE USE) 2-1/C NO. 6 AND 1/C NO. 6 GROUND
	PROPOSED JUNCTION BOX, STAINLESS STEEL, ATTACHED TO STRUCTURE
	PROPOSED JUNCTION BOX, STAINLESS STEEL, EMBEDDED IN STRUCTURE
	PROPOSED ELECTRIC SERVICE INSTALLATION, 240/480V, 1 PHASE
	PROPOSED HANDHOLE, PORTLAND CEMENT CONCRETE
	PROPOSED LIGHTING CONTROLLER, 100 AMP, 240/480V, 1 PHASE
	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. MAST ARM, POLE BASE MOUNTED, LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT AND 15" BOLT CIRCLE
	LIGHT POLE, ALUMINUM, 45 FT. M.H., 12 FT. MAST ARM, TRANSFORMER BASE MOUNTED, LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT AND 15" BOLT CIRCLE ⚠
	LIGHT POLE, 45 FT. ALUMINUM M.H. WITH TWIN 6 FT. MAST ARMS, POLE BASE MOUNTED TO BRIDGE MEDIAN TWIN LUMINAIRES, EACH SODIUM VAPOR, 250 WATT, HORIZONTAL MOUNT TO MAST ARMS AND 15" BOLT CIRCLE ⚠
	NAVIGATION LIGHT

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**LIGHTING LEGEND INTERSTATE 270**		FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN - MNR	REVISED -				270	60-1B-1	MADISON	712	321
ABNA engineering	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠						CONTRACT NO. 76A91		
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		SCALE:	SHEET NO. 1 OF 1 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		

N

N.T.S.

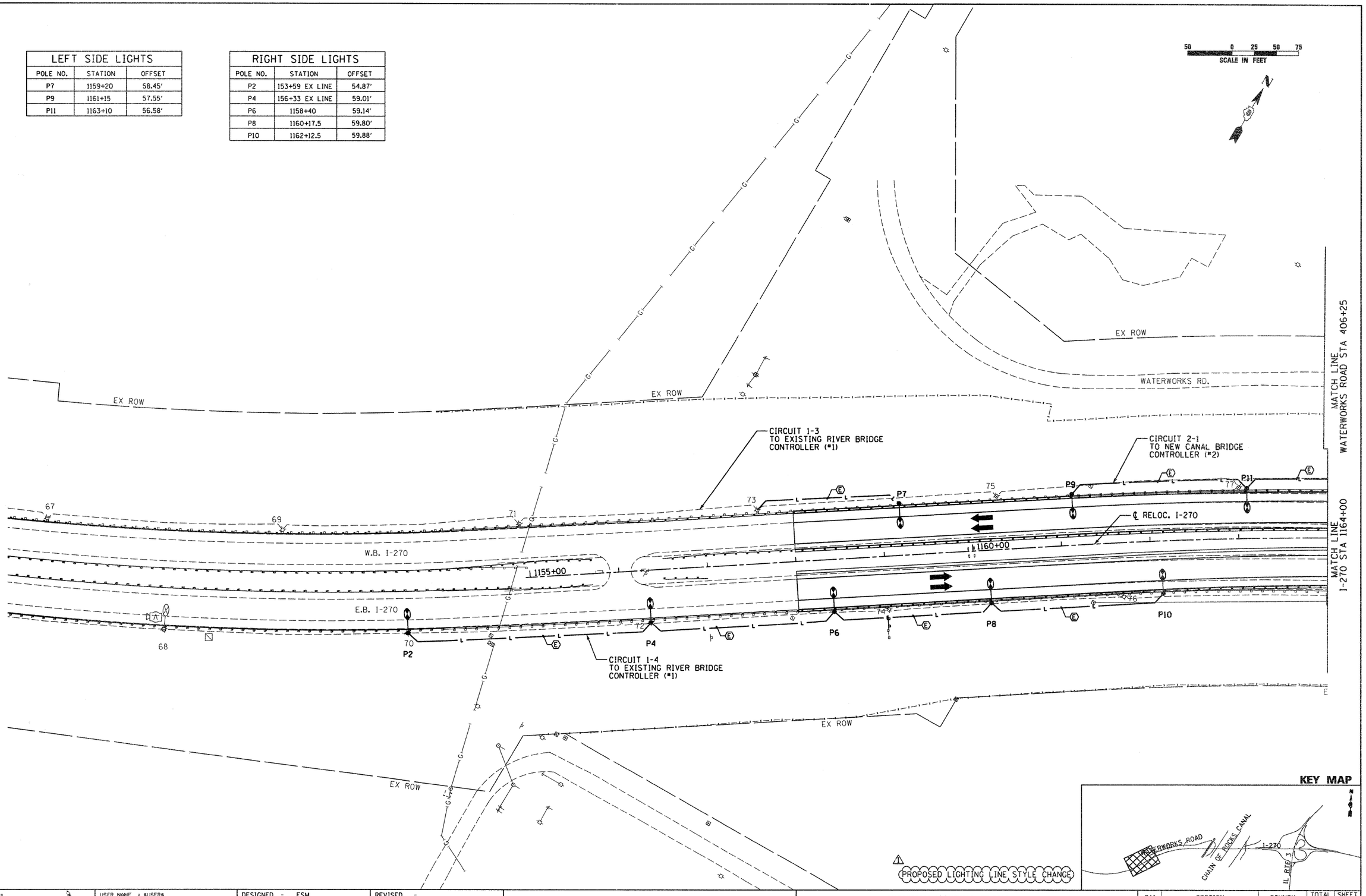


FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**HIGHWAY LIGHTING KEY MAP INTERSTATE 270**
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠		SCALE: 1" = 500' | SHEET NO. 1 OF 10 SHEETS | STA. | TO STA.
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	329
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P7	1159+20	58.45'
P9	1161+15	57.55'
P11	1163+10	56.58'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P2	153+59 EX LINE	54.87'
P4	156+33 EX LINE	59.01'
P6	1158+40	59.14'
P8	1160+17.5	59.80'
P10	1162+12.5	59.88'



KEY MAP

1 PROPOSED LIGHTING LINE STYLE CHANGE

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM 1
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

ABNA engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY LIGHTING PLANS
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 2 OF 10 SHEETS | STA. 1151+00 | TO STA. 1164+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	330
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P13	1165+05	55.59'
P15	1167+00	54.58'
P17	1168+95	53.54'
P19	1170+90	52.50'
P21	1172+85	51.43'
P23	1174+80	50.36'
P25	1176+75	49.28'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P12	1164+07.5	58.70'
P14	1166+02.5	57.49'
P16	1167+97.5	56.26'
P18	1169+92.5	55.00'
P20	1171+87.5	53.73'
P22	1173+82.5	52.44'
P24	1175+77.5	51.14'

50 0 25 50 75
SCALE IN FEET

MATCH LINE
WATERWORKS ROAD STA 406+25

EX ROW

WATERWORKS RD.

PR ROW

CIRCUIT 2-1

P13 P15 P17 P19 P21 P23 P25

℄ RELOC. I-270 RELOC. W.B. I-270

1165+00 1170+00 1175+00

RELOC. E.B. I-270

P12 P14 P16 P18 P20 P22 P24

CIRCUIT 2-2

X ROW

EX ROW

MATCH LINE
I-270 STA 1164+00

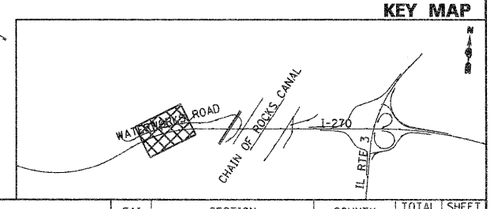
MATCH LINE
WATERWORKS ROAD STA 419+73

MATCH LINE
I-270 STA 1177+00

CIRCUIT 2-2

⚠ PROPOSED LIGHTING LINE STYLE CHANGE

KEY MAP



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

ABNA engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

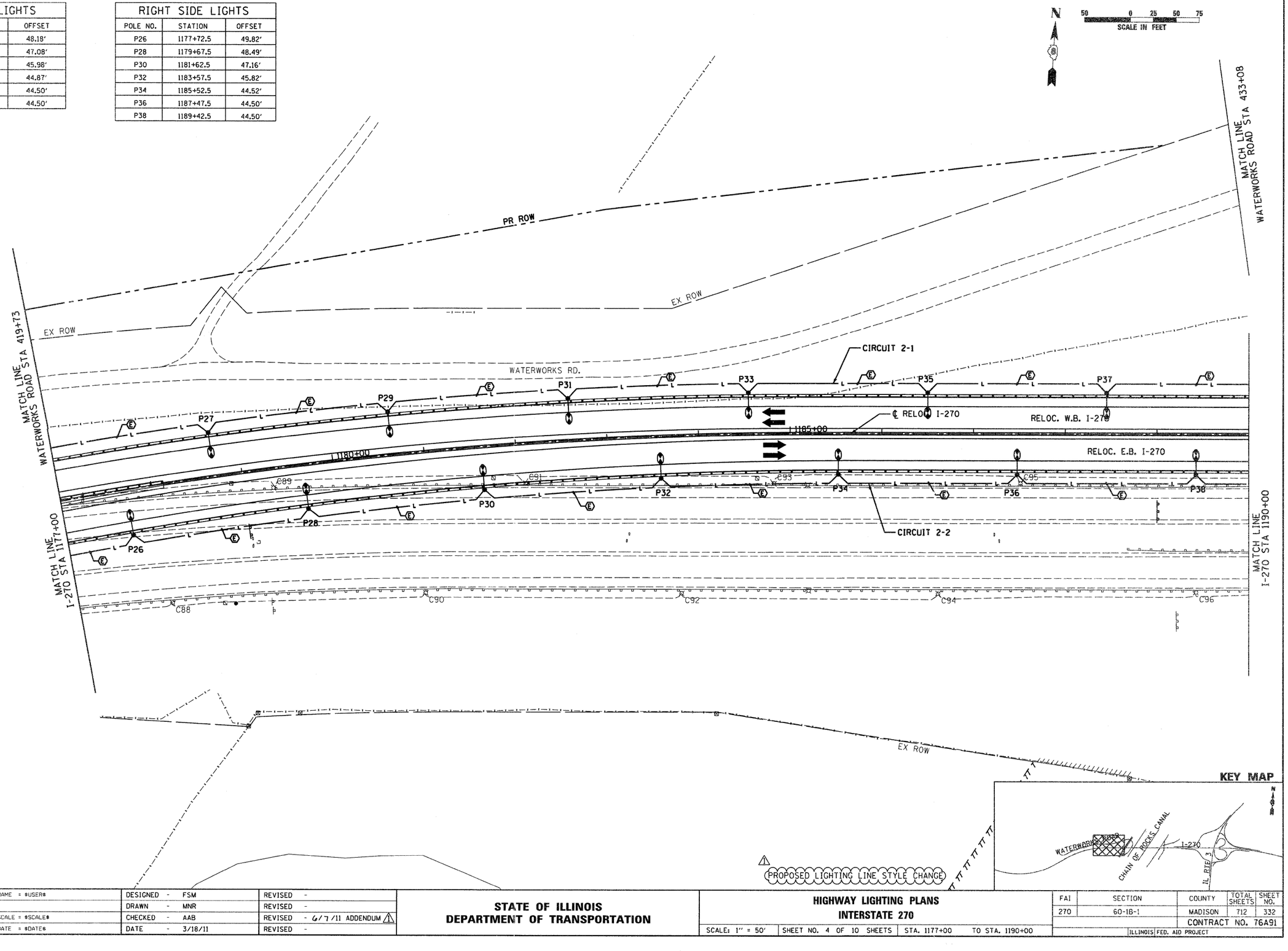
HIGHWAY LIGHTING PLANS
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 3 OF 10 SHEETS | STA. 1164+00 TO STA. 1177+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	331
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P27	1178+70	48.18'
P29	1180+65	47.08'
P31	1182+60	45.98'
P33	1184+55	44.87'
P35	1186+50	44.50'
P37	1188+45	44.50'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P26	1177+72.5	49.82'
P28	1179+67.5	48.49'
P30	1181+62.5	47.16'
P32	1183+57.5	45.82'
P34	1185+52.5	44.52'
P36	1187+47.5	44.50'
P38	1189+42.5	44.50'



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	HIGHWAY LIGHTING PLANS INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠1		SCALE: 1" = 50' | SHEET NO. 4 OF 10 SHEETS | STA. 1177+00 TO STA. 1190+00
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	332
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

CENTER LIGHTS	
POLE NO.	STATION
P41	1193+04.8
P42	1194+99.8
P43	1196+94.8
P44	1198+89.8
P45	1200+84.8
P46	1202+79.8
P47	1204+74.8

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P39	1190+72.2	44.50'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P40	1191+37.5	50.50'

LEFT NAV LIGHTS	
NO.	STATION
N1 (180° RED)	1199+61.25
N3 (360° GREEN)	1201+78.00
N5 (180° RED)	1203+94.75

RIGHT NAV LIGHTS	
NO.	STATION
N2 (180° RED)	1199+04.75
N4 (360° GREEN)	1201+21.50
N6 (180° RED)	1203+38.25

50 0 25 50 75
SCALE IN FEET

N

MATCH LINE WATERWORKS ROAD STA 433+08

EX ROW

PR GPL

EX PERM EASEMENT

LEVEE RD.

PROPOSED CANAL BRIDGE CONTROLLER (#2)

8-1/C No. 6 AND 4-1/C No. 6 GROUND

CIRCUITS 2-2, 2-3, 2-6

CIRCUIT 2-1

PROPOSED ELECTRICAL SERVICE DROP (#2)

1192+00.00

1193+66.25

1195+55.75

1197+46.25

1199+36.25

1201+53.75

1203+69.75

PR PERM EASEMENT

CIRCUIT 2-6

N1

N3

N5

CIRCUIT 3-5

RELOC. W.B. I-270

CIRCUIT 2-3

P39

P40

P41

P42

P43

P44

P45

P46

P47

1190+00

1195+00

1200+00

℄ RELOC. I-270

CIRCUITS 2-2, 2-6

EX PERM EASEMENT

RELOC. E.B. I-270

N2

N4

N6

CIRCUIT 2-2

DETAIL A ON SHEET 342

1193+89.75

1195+39.75

1197+09.75

1198+79.75

1200+96.50

1203+13.75

DETAIL A ON SHEET 339

MATCH LINE I-270 STA 1190+00

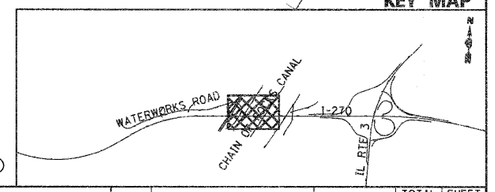
MATCH LINE STA 1205+00

EX PERM EASEMENT

WATERWORKS RD.

PROPOSED LIGHTING LINE STYLE CHANGE

KEY MAP



FILE NAME = #FILEL#	USER NAME = #USER#	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = #SCALE#	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠
	PLOT DATE = #DATE#	DATE - 3/18/11	REVISED -

ABNA engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY LIGHTING PLANS
INTERSTATE 270

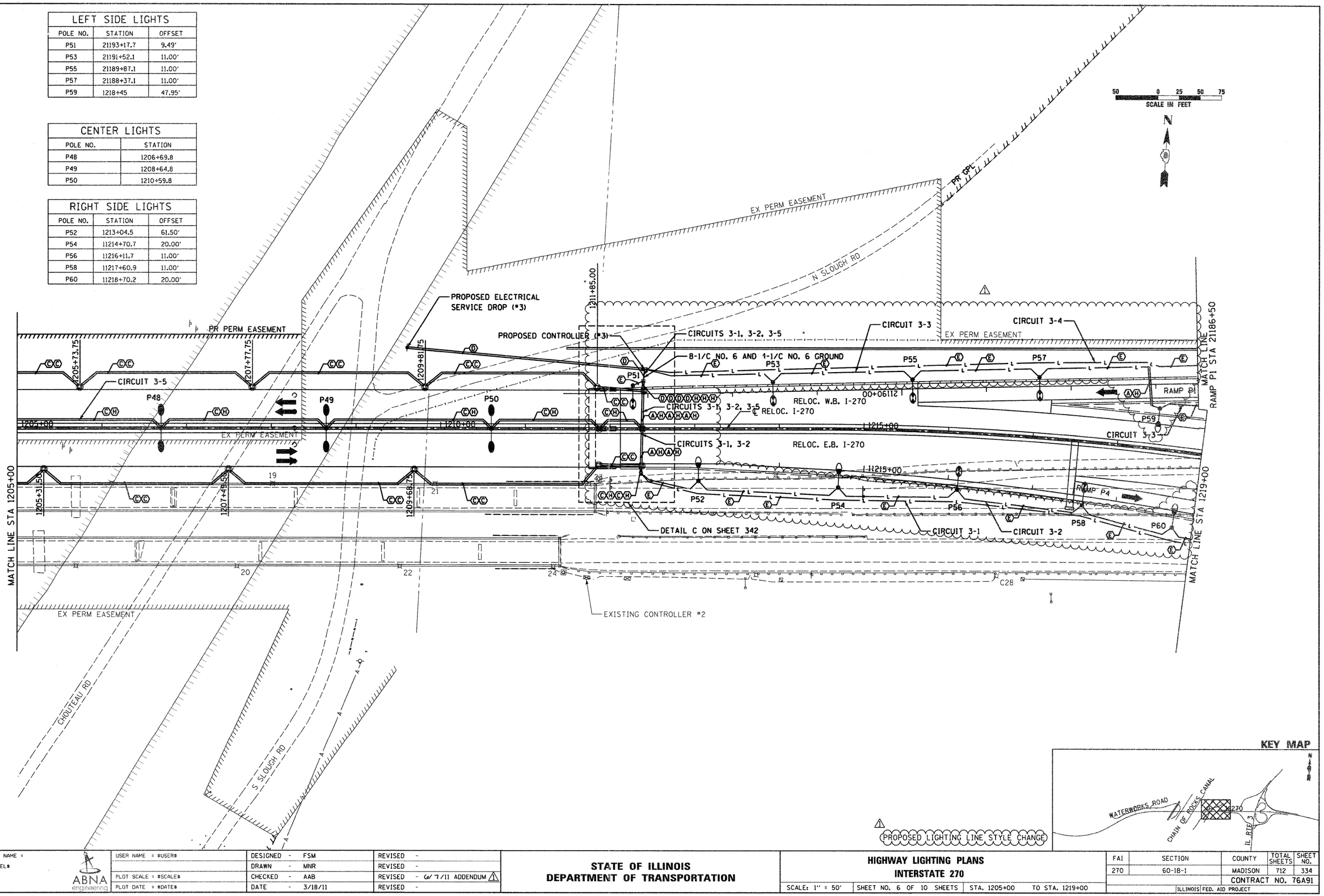
SCALE: 1" = 50' | SHEET NO. 5 OF 10 SHEETS | STA. 1190+00 | TO STA. 1205+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	333
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P51	21193+17.7	9.49'
P53	21191+52.1	11.00'
P55	21189+87.1	11.00'
P57	21188+37.1	11.00'
P59	1218+45	47.95'

CENTER LIGHTS	
POLE NO.	STATION
P48	1206+69.8
P49	1208+64.8
P50	1210+59.8

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P52	1213+04.5	61.50'
P54	11214+70.7	20.00'
P56	11216+11.7	11.00'
P58	11217+60.9	11.00'
P60	11218+70.2	20.00'



PROPOSED LIGHTING LINE STYLE CHANGE

KEY MAP

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	
		DRAWN - MNR	REVISED -	
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - (2) 7/11 ADDENDUM ⚠1	
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -	

ABNA engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY LIGHTING PLANS
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 6 OF 10 SHEETS | STA. 1205+00 TO STA. 1219+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	334
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

LEFT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P61	1219+10	50.85'
P63	1220+35	53.35'
P64	1221+60	57.17'
P67	1222+85	63.15'
P68	1224+13.6	68.14'

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P62	11220+19.3	20.00'
P65	11221+69.1	20.00'
P66	1222+65	56.66'
P69	1224+34.8	63.55'

50 0 25 50 75
SCALE IN FEET

N

MATCH LINE RAMP E1 STA 19+00

EX ROW

RAMP E1

EX PERM EASEMENT

AC

CIRCUIT 3-4

MATCH LINE RAMP P1 STA 21186+50

21185+00

21180+00

RAMP P1

MATCH LINE RAMP P1 STA 21175+00

21175+00

CIRCUIT 3-3

P61

P63

P64

P67

P68

RELOC. W.B. I-270

C30

11220+09

RELOC. E.B. I-270

℄ RELOC. I-270

MATCH LINE I-270 STA 1219+00

11230+00

P62

P66

CIRCUIT 3-2

P69

P65

24

CIRCUIT 3-2

11225+00

RAMP P4

CIRCUIT 3-1

W.B. I-270

1225+00

1230+00

E.B. I-270

S.B. IL RTE 3

N.B. IL RTE 3

EX ROW

RAMP E4

MATCH LINE RAMP E4 STA 10+50

MATCH LINE RAMP P4 STA 11230+00

PROPOSED LIGHTING LINE STYLE CHANGE

KEY MAP

N

WATERWORKS ROAD

CHAIN OF ROCKS CANAL

IL RTE 3

FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM
ABNA engineering	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

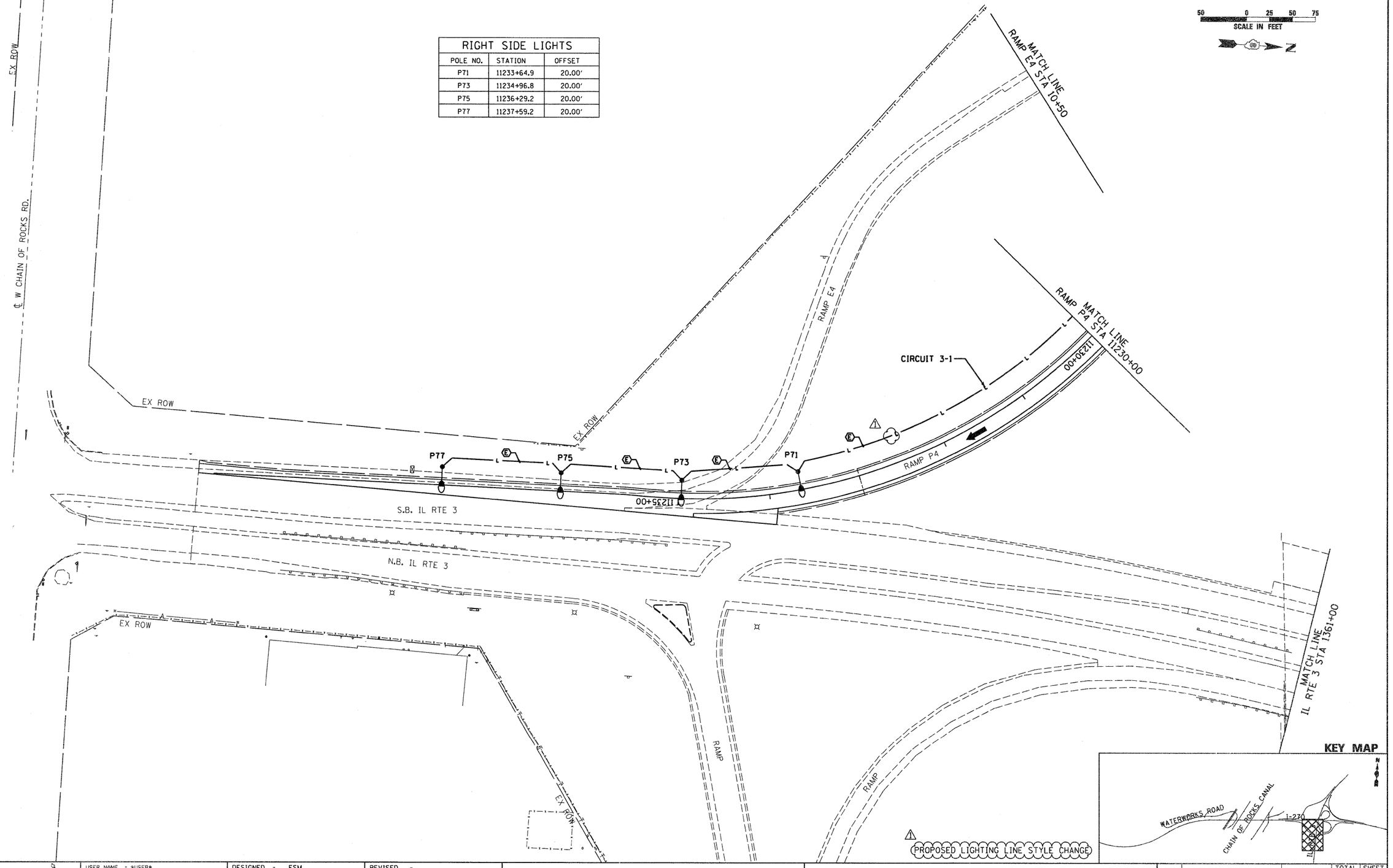
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY LIGHTING PLANS
INTERSTATE 270

SCALE: 1" = 50' | SHEET NO. 7 OF 10 SHEETS | STA. 1219+00 | TO STA. 1233+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	335
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P71	11233+64.9	20.00'
P73	11234+96.8	20.00'
P75	11236+29.2	20.00'
P77	11237+59.2	20.00'



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

ABNA engineering

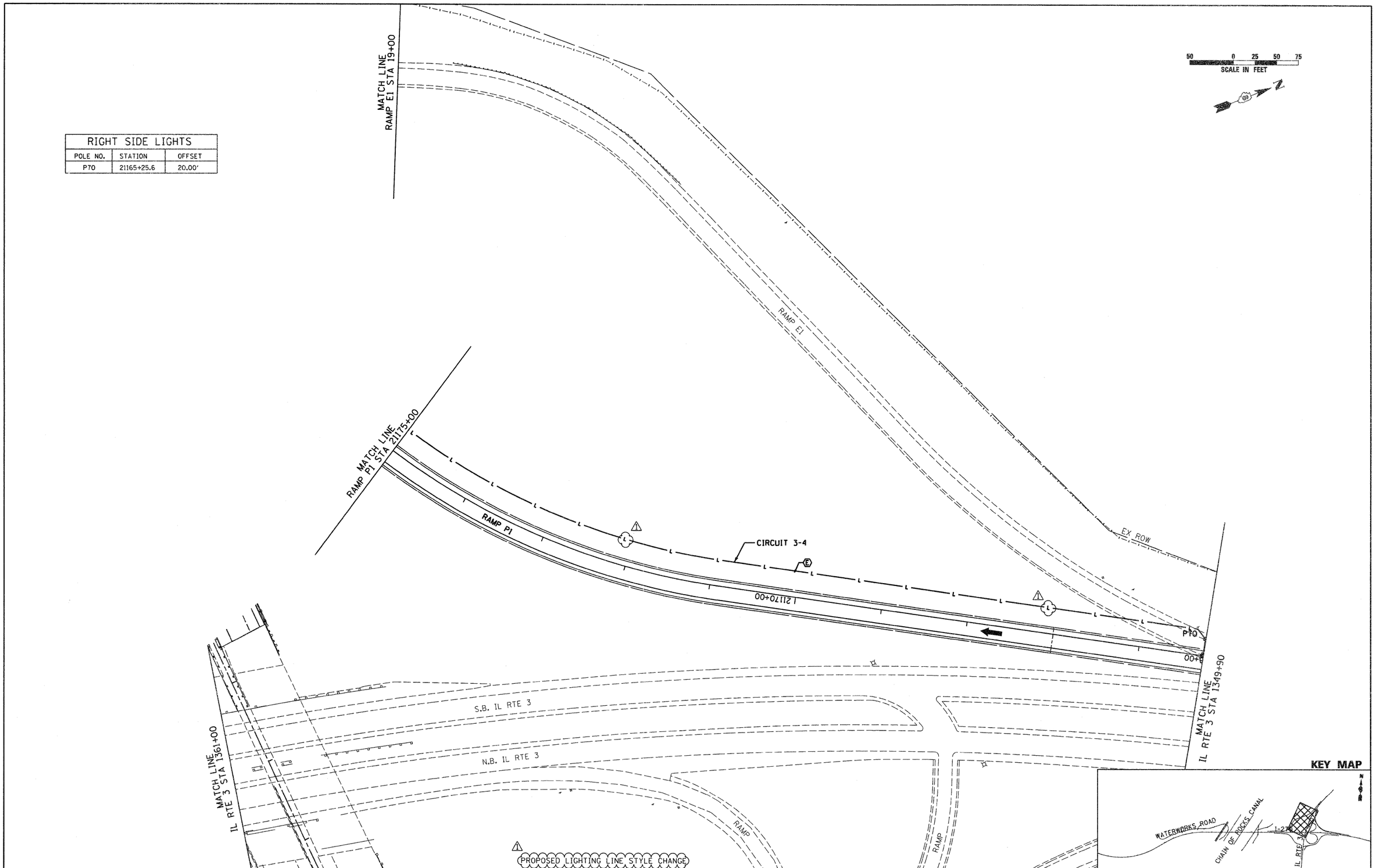
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

HIGHWAY LIGHTING PLANS
IL RTE 3

SCALE: 1" = 50' | SHEET NO. 8 OF 10 SHEETS | STA. 1375+20 | TO STA. 1361+00

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	336
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P70	21165+25.6	20.00'



FILE NAME = $FILE$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠1
ABNA engineering	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

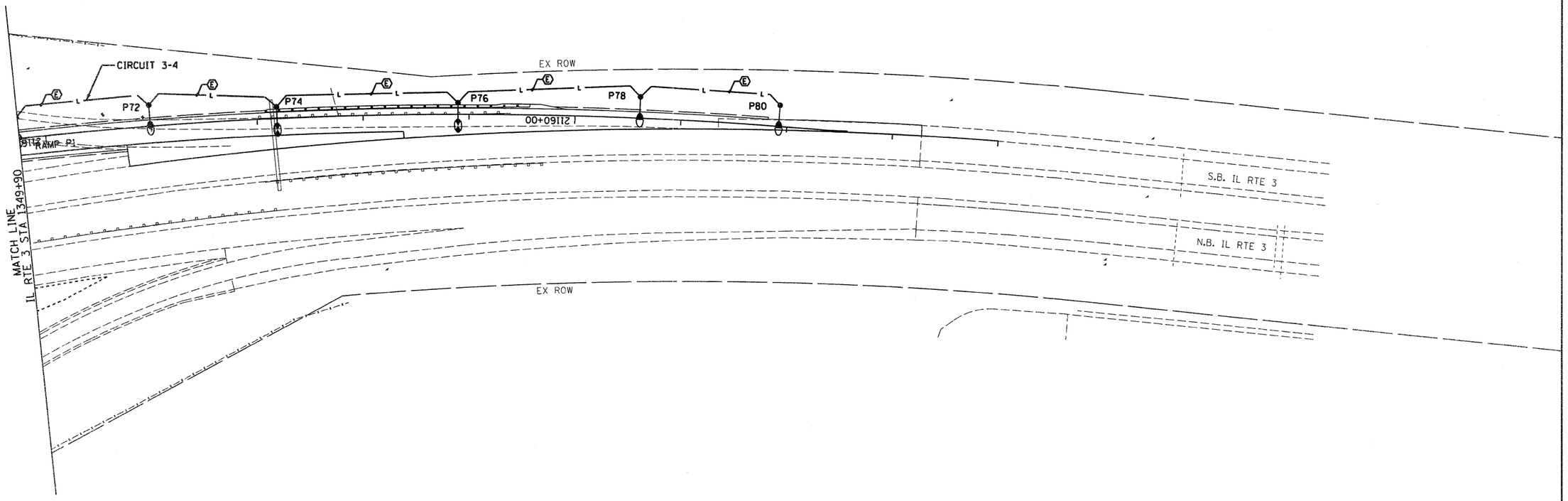
HIGHWAY LIGHTING PLANS
IL RTE 3

SCALE: 1" = 50' | SHEET NO. 9 OF 10 SHEETS | STA. 1361+00 TO STA. 1349+90

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	337
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

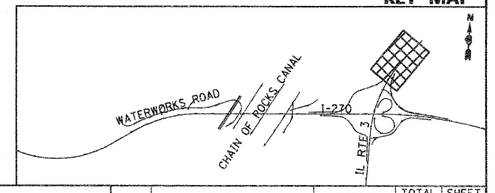
RIGHT SIDE LIGHTS		
POLE NO.	STATION	OFFSET
P72	21164+00.9	20.00'
P74	21162+81.2	11.00'
P76	21161+10.4	11.00'
P78	21159+39.0	20.00'
P80	21158+07.7	20.00'

50 0 25 50 75
SCALE IN FEET



PROPOSED LIGHTING LINE STYLE CHANGE

KEY MAP



FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

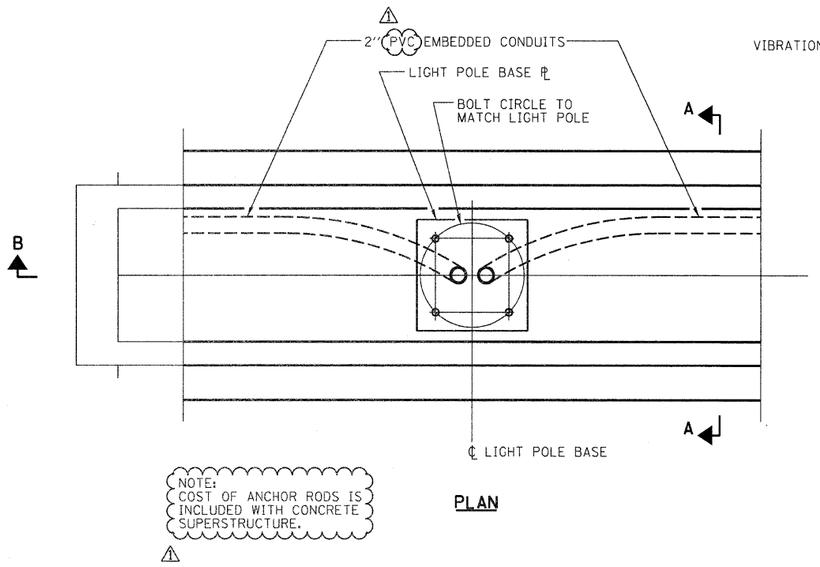
ABNA engineering

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

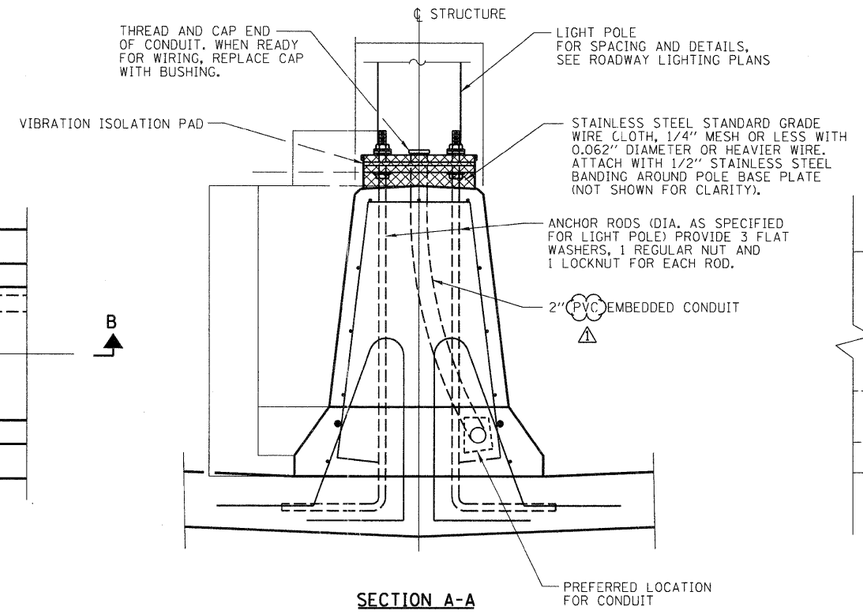
HIGHWAY LIGHTING PLANS
IL RTE 3

SCALE: 1" = 50' | SHEET NO. 10 OF 10 SHEETS | STA. 1349+90 TO STA. 1335+37

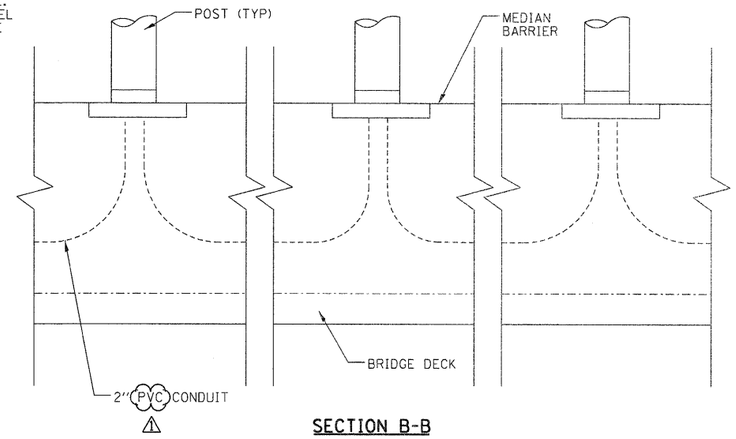
FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	338
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



PLAN



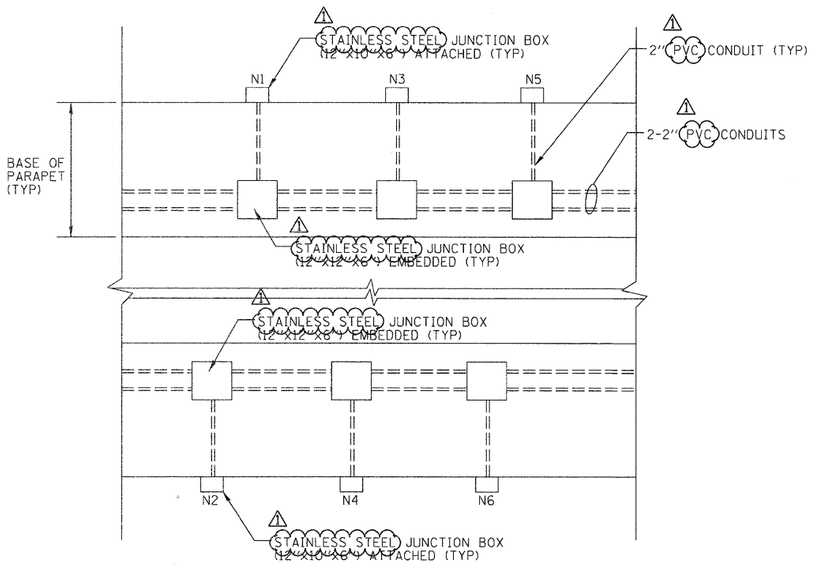
SECTION A-A



SECTION B-B

POLE LOCATION ON MEDIAN

(SEE NOTE 1) N.T.S.

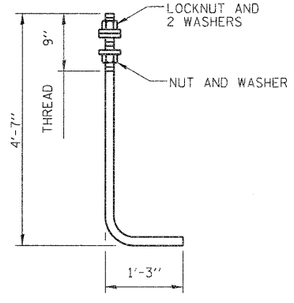


DETAIL A

N.T.S.

NOTES:

1. SEE SHEET 340 FOR POLE BASE WIRING DETAIL.



ANCHOR ROD

DIAMETER AS SPECIFIED FOR LIGHT POLES. (ASTM F 1554 GRADE 105)

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/ 7/11 ADDENDUM
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

ABNA engineering

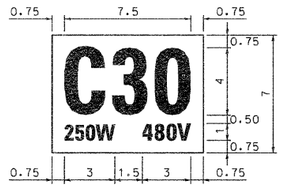
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
INTERSTATE 270

SCALE: | SHEET NO. 1 OF 10 SHEETS | STA. | TO STA.

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	339
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

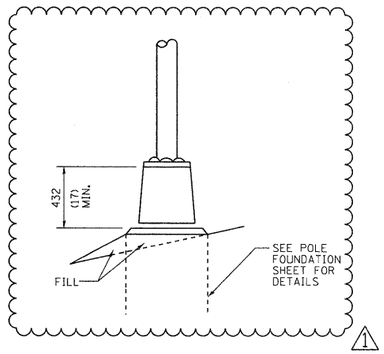
NO BORDER, BLACK ON WHITE;
[C30] C 520 SPACING; [250W] C; [480V] C.



THE CONTRACTOR SHALL FURNISH AND INSTALL A LIGHT POLE IDENTIFICATION OF EACH NEW LIGHT POLE, AS SHOWN ABOVE, AND CONFORMING TO THE REQUIREMENTS OF SECTION 830 AND ARTICLE 1069.06 OF THE STANDARD SPECIFICATIONS.

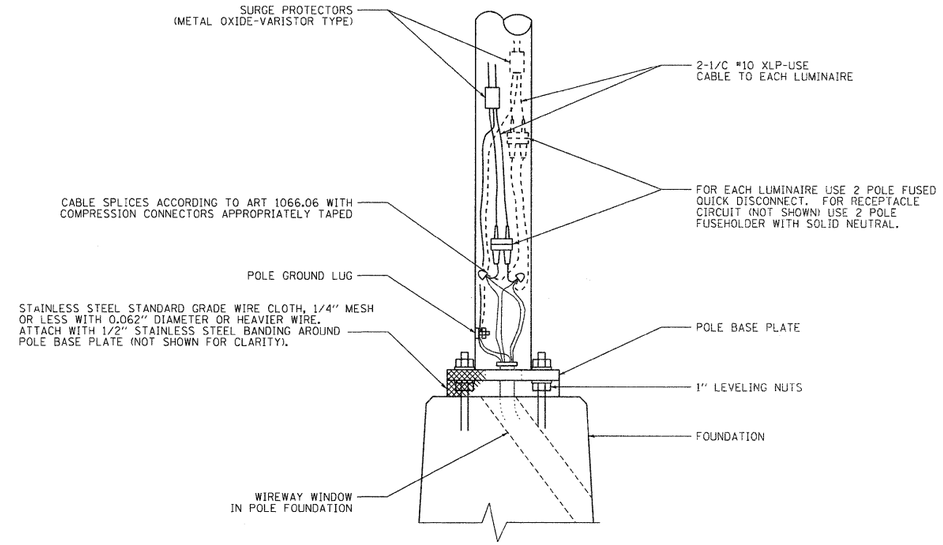
THE LIGHT POLE IDENTIFICATION PANEL SHALL BE MOUNTED, APPROXIMATEY 7 FT. ABOVE THE ADJACENT PAVEMENT GRADE, VISIBLE TO APPROACHING TRAFFIC.

LIGHT POLE IDENTIFICATION
N.T.S.



1

TRANSFORMER BASE

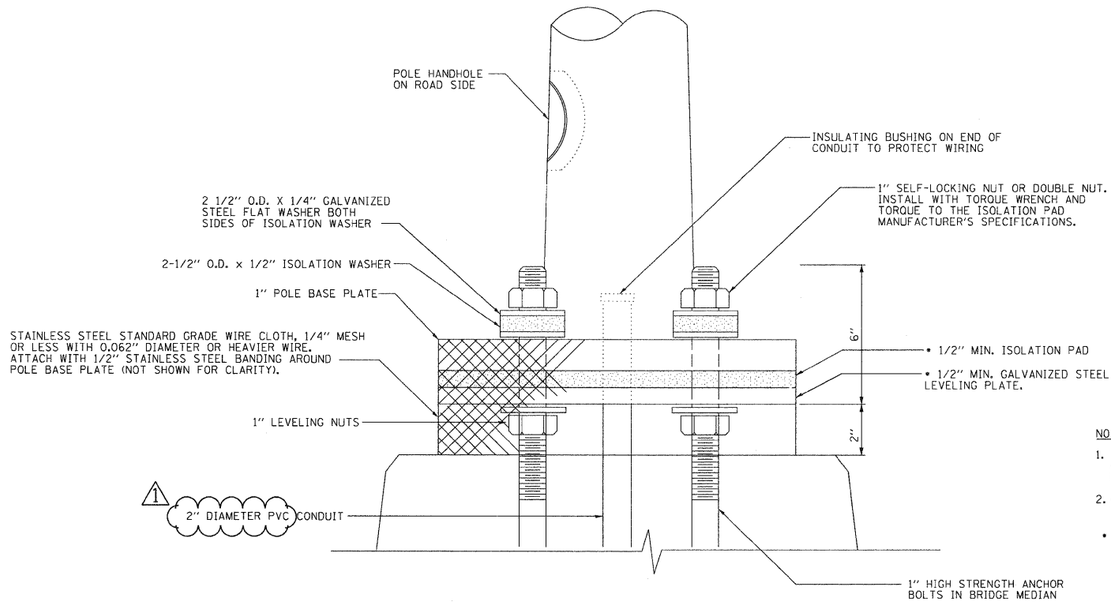


POLE BASE WIRING DETAIL
N.T.S.

NOTES:

1. ALL TAPED SPLICES SHALL USE 2 LAYERS OF ELECTRICAL TAPE OVER 3 LAYERS OF RUBBER TAPE AS REQUIRED BY THE STANDARD SPECIFICATIONS. COAT THE FINISHED TAPED SPLICE WITH BONDING COMPOUND.
2. ALL CABLE SPLICES SHALL BE TAPED UNLESS ANOTHER METHOD HAS BEEN SPECIFICALLY APPROVED BY THE ENGINEER.
3. FOR EXAMPLE PURPOSES, THE POLE IS SHOWN ON AN ANCHOR BASE. IF THE POLE IS REQUIRE TO BE SET ON A BREAKAWAY BASE, CONSULT THE STANDARD SPECIFICATIONS.

1



POLE MOUNTED ON BRIDGE MEDIAN DETAIL
N.T.S.

NOTES:

1. THICKNESS OF ISOLATION PAD AND WASHERS SHALL BE ACCORDING TO ISOLATION PAD MANUFACTURER'S RECOMMENDATIONS BASED UPON POLE HEIGHT AND LOADING.
2. ALL HARDWARE SHALL BE GALVANIZED OR STAINLESS STEEL, UNLESS NOTED OTHERWISE.

• ISOLATION PAD AND LEVELING PLATE ARE TO MATCH THE FOOTPRINT OF THE POLE BASE PLATE

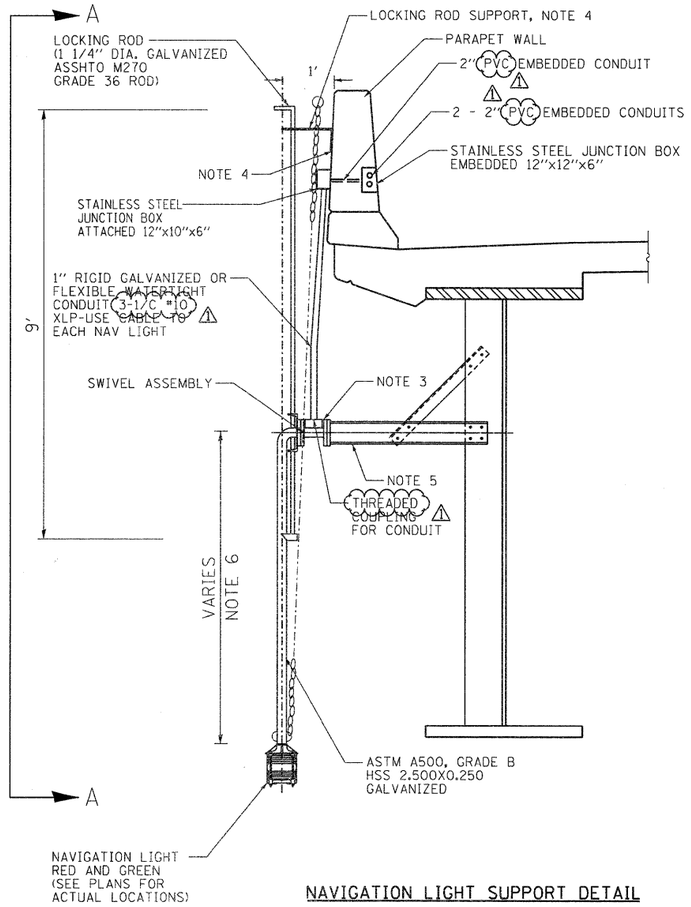
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
ABNA engineering		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/ 7/11 ADDENDUM 1
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

LIGHTING DETAILS
INTERSTATE 270

SCALE: | SHEET NO. 2 OF 10 SHEETS | STA. | TO STA.

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	340
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

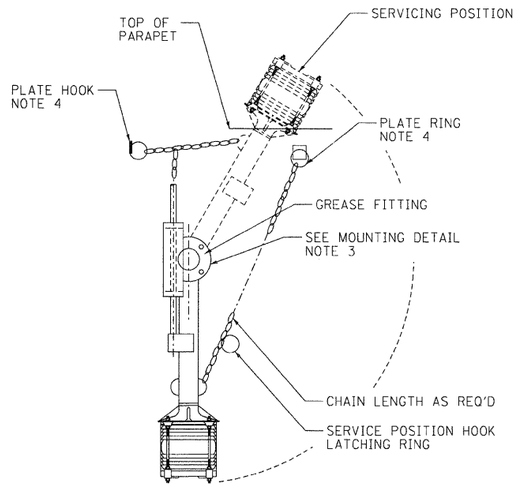


NAVIGATION LIGHT SUPPORT DETAIL

N.T.S.

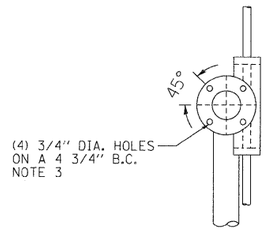
NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS NOTED OTHERWISE.
2. THE CONTRACTOR SHALL COORDINATE THE NAVIGATION LIGHT ASSEMBLY WITH THE STRUCTURAL STEEL SHOP DRAWINGS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL OF THE NAVIGATION LIGHT ASSEMBLY.
3. PIPE MOUNTING FLANGE TO HAVE (4) - 3/4" DIA. HOLES.
4. DRILL & PROVIDE EXPANSION ANCHORS. SEE STRUCTURAL DRAWINGS FOR LOCKING ROD SUPPORT AND ANCHORS. LOCATE PLATE RING AND PLATE HOOK 2" FROM TOP SURFACE OF CONCRETE AS INDICATED ON DETAIL.
5. FOR DIMENSIONS OF OTHER STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS.
6. TOP OF NAVIGATION LIGHT HOUSING SHALL BE AT THE SAME ELEVATION AS THE BOTTOM OF ADJACENT GIRDER.



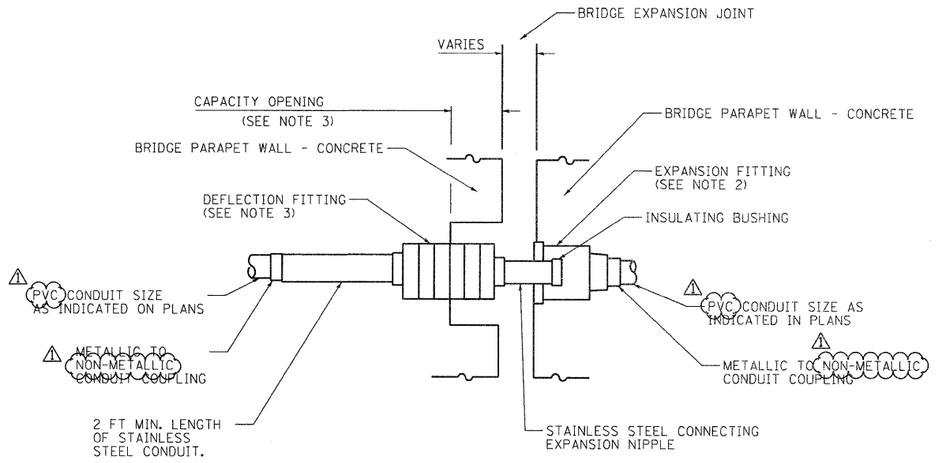
SECTION A-A
NAVIGATION LIGHT FIXTURE AND SUPPORT ATTACHMENT

N.T.S.



MOUNTING FLANGE DETAIL

N.T.S.



EXISTING CONDUIT EXPANSION / DEFLECTION COUPLING DETAIL

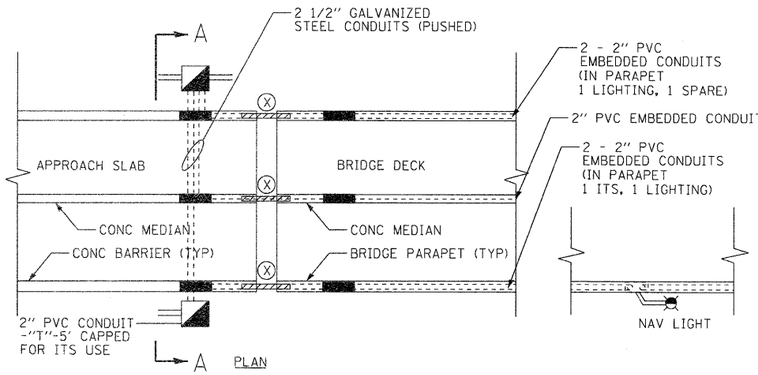
N.T.S.

NOTES:

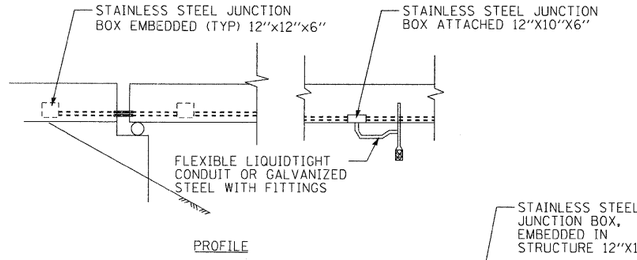
1. THE CONTRACTOR SHALL INSTALL A CONDUIT EXPANSION / DEFLECTION COUPLING AT THE JOINTS IN THE CONCRETE PARAPET ON THE BRIDGE CAPABLE OF ACCEPTING THE LONGITUDINAL MOVEMENT. THE METALLIC PARTS OF THE COUPLING SHALL BE MADE OF STAINLESS STEEL OR AS APPROVED BY THE ENGINEER. THE COST OF THE COUPLING SHALL BE A PART OF AND INCIDENTAL TO THE CONDUIT SYSTEM.
2. THE BARREL IN THE EXPANSION FITTING SHALL BE FULLY EMBEDDED IN THE CONCRETE ON ONE SIDE OF THE EXPANSION JOINT.
3. ONE HALF OF THE LENGTH OF THE DEFLECTION FITTING SHALL BE EMBEDDED IN THE CONCRETE ON THE OTHER SIDE OF THE EXPANSION JOINT. A CAVITY OPENING 3" LARGER THAN THE DIAMETER OF THE DEFLECTION SLEEVE LENGTH SHALL BE PROVIDED TO ENSURE PROPER PERFORMANCE OF THE COUPLING.
4. CAREFUL ATTENTION TO JOINT MOVEMENT OVER A RANGE OF TEMPERATURES SHALL BE COORDINATED WITH THE SELECTION AND INSTALLATION OF THE COUPLING TO ENSURE THE RANGE OF MOVEMENT OF THE COUPLING IS NOT EXCEEDED AT THE TEMPERATURE EXTREMES.
5. ALL MANUFATURERS' INSTALLATION INSTRUCTIONS SHALL BE CAREFULLY FOLLOWED TO ENSURE OPTIMUM PERFORMANCE OF THE EXPANSION / DEFLECTION COUPLING.
6. THE CONTRACTOR SHALL INSTALL COUPLINGS AT ALL BRIDGE EXPANSION JOINTS AND SHALL BE RESPONSIBLE TO DETERMINE THE PROPER NUMBER OF COUPLINGS REQUIRED.
7. WITH THE APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY SUBSTITUTE TWO (2) STAINLESS STEEL JUNCTION BOXES ATTACHED TO THE BACK OF THE WALL AND CONNECTED BY A HIGH GRADE OF FLEXIBLE NON-METALLIC CONDUIT FOR ALL EXPANSION JOINTS. THIS SUBSTITUTION SHALL BE MADE AT NO COST TO THE DEPARTMENT.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LIGHTING DETAILS INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/ 7/11 ADDENDUM		
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		SCALE: SHEET NO. 3 OF 10 SHEETS STA. TO STA.

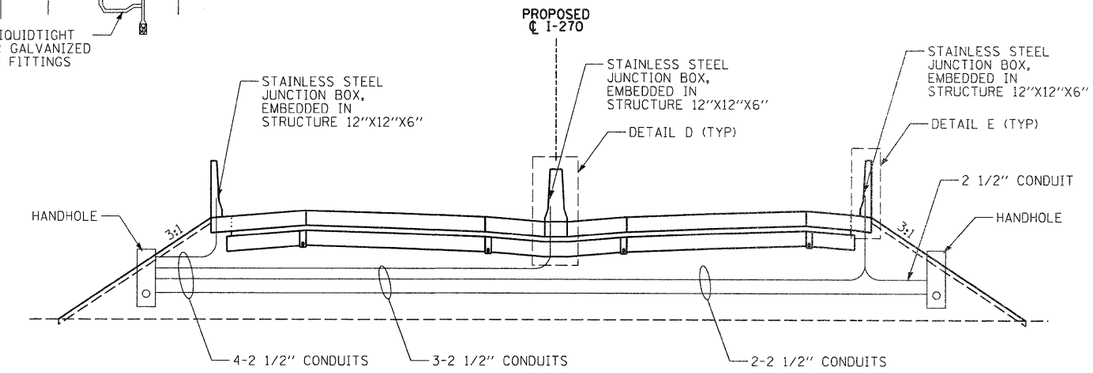
FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	341
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



DETAIL A
N.T.S.



PROFILE

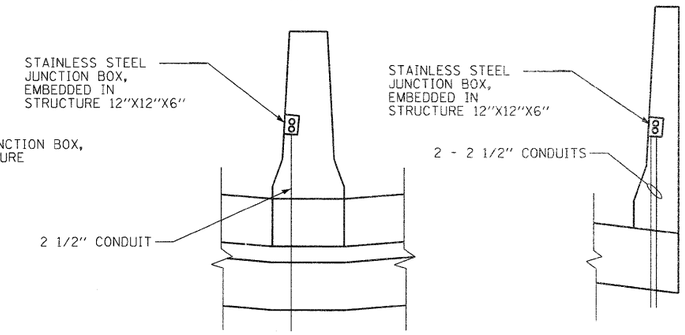


SECTION A-A
N.T.S.

LEGEND

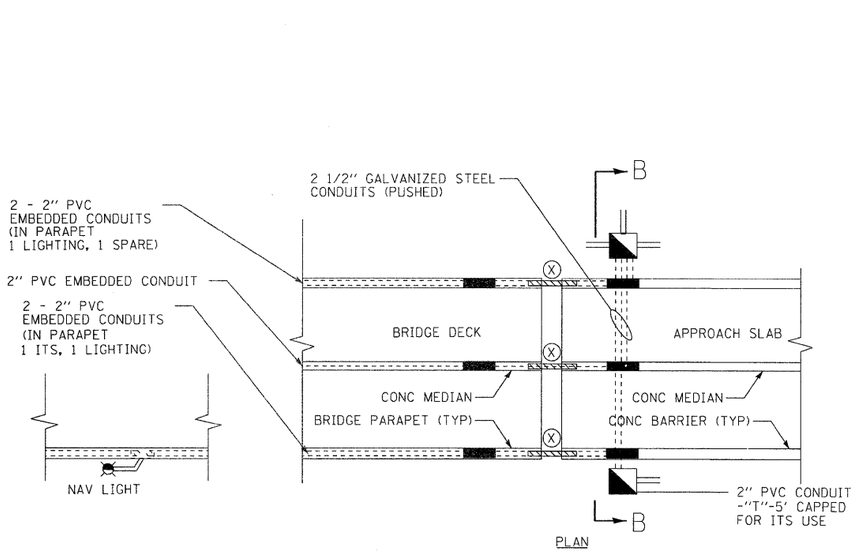
⊗ EXPANSION FITTING

JUNCTION BOX

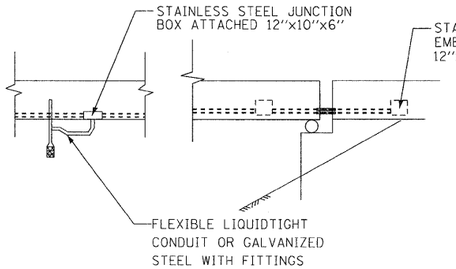


DETAIL D
N.T.S.

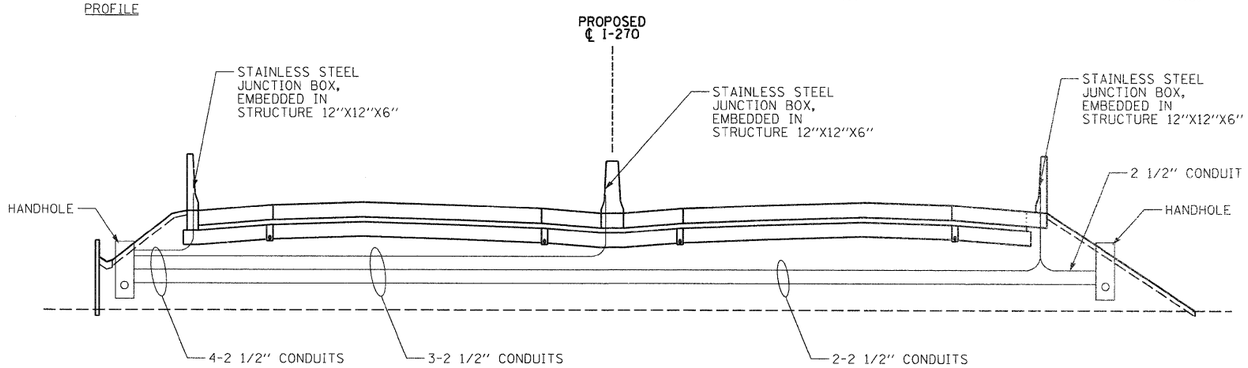
DETAIL E
N.T.S.



DETAIL C
N.T.S.



PROFILE



SECTION B-B
N.T.S.

⚠ GENERAL REVISIONS TO SHEET

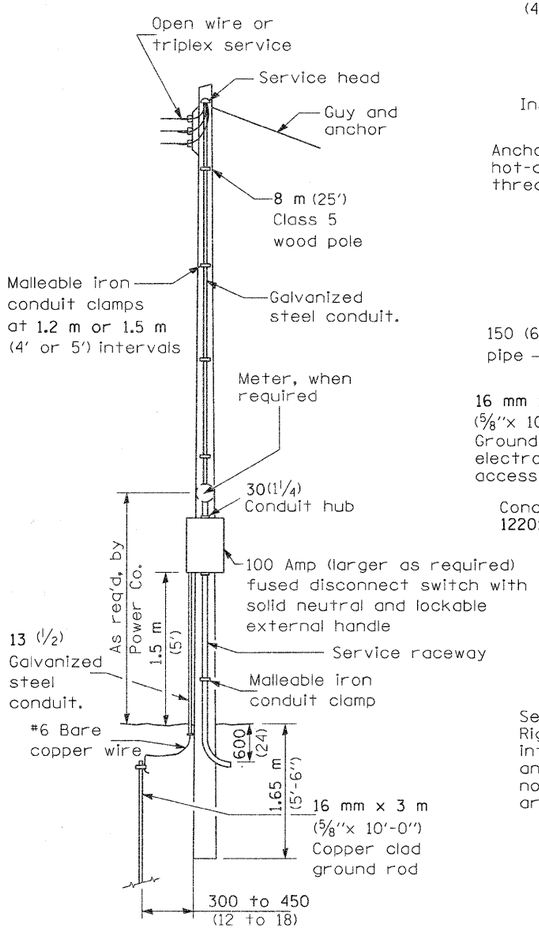
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -
ABNA engineering		DRAWN - MNR	REVISED -
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

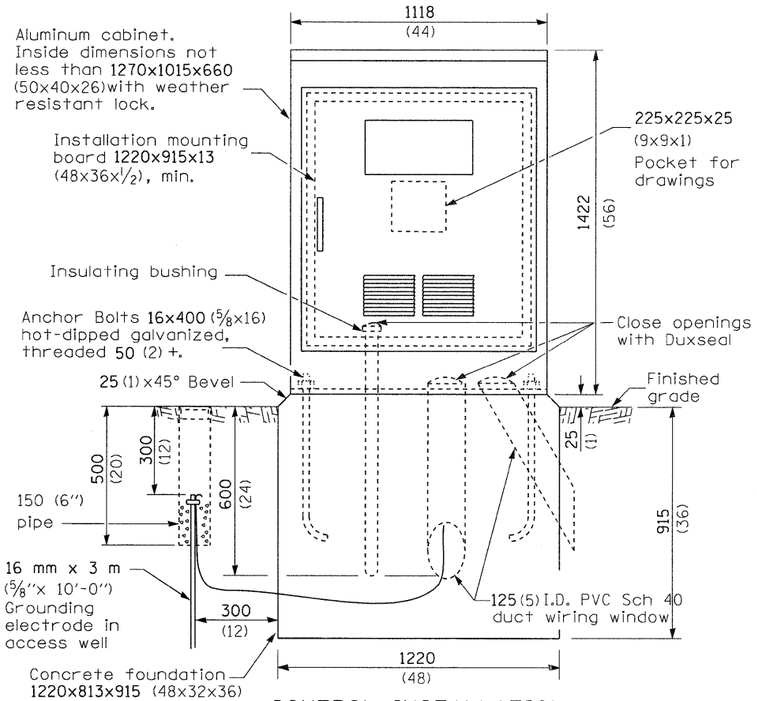
LIGHTING DETAILS
INTERSTATE 270

SCALE: | SHEET NO. 4 OF 10 SHEETS | STA. | TO STA.

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	342
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

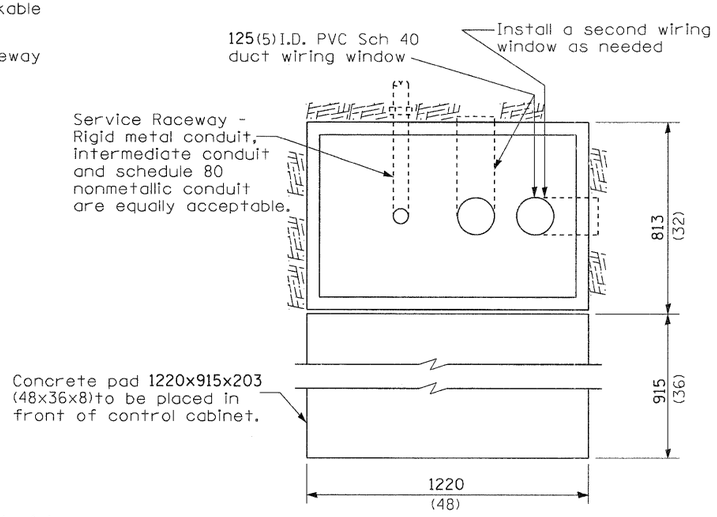


SERVICE POLE



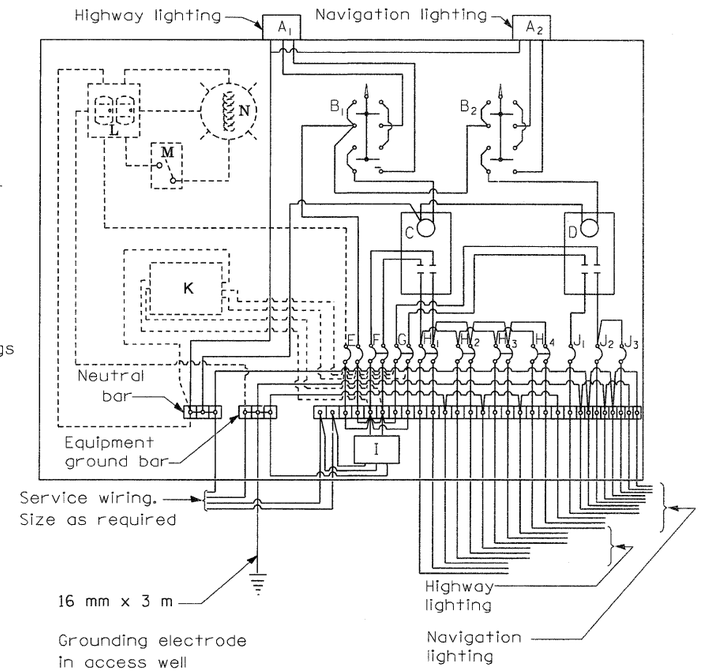
CONTROL INSTALLATION

(FRONT VIEW)



CONTROLLER FOUNDATION

(TOP VIEW)



A1, A2 Photocell (remote mount in urban areas)

B1, B2 3 position selector switch

C,D 100 amp* & 60 amp* ⚠ electrically held contactors

E 15 amp, 1 pole, circuit breaker

F 100 amp*, 2 pole, main circuit breaker

G 30 amp*, 2 pole, main circuit breaker

H 30 amp*, 2 pole, branch circuit breaker, 2 spare required, only 1 shown

I Surge arrestor

J 20 amp*, single pole circuit breaker, 2 spare

K Transformer (see notes), 2 KVA*, 240/480V primary, 120/240V sec, single phase

L GFCI duplex receptacle

M Single pole, single throw switch

N Shielded security fixture with 100W lamp

(* = Size larger as needed)

GENERAL NOTES

1) This drawing depicts the basic configuration of the lighting controller. Branch circuit breakers shall be provided and oriented as required by the plan sheets and details.

2) Wiring shall be panel board fashion. All bends shall be right angles. All runs shall be vertical or parallel to panel board. Wires shall be grouped or laced.

3) All control installation components shall be U.L. listed.

4) Label equipment ground and neutral.

5) Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. See plans for approx. location, exact location shall be established by the Engineer.

6) The underground service entrance wiring shall not exceed 46 m (150'). Total aerial and underground service between the control installation and primary transformer shall not exceed 76 m (250').

7) Raceways shall terminate 75 mm (3 in.) above top of concrete foundation.

8) For 480 V service, a step down transformer (dashed lines) is required.

9) Add receptacle, light, and switch in control cabinet. ⚠

10) Two (2) spare branch breakers are required but are not shown.

☐ 240 V. SERVICE

☒ 480 V. SERVICE

CONTROLLER (DUAL) 2 NOTES

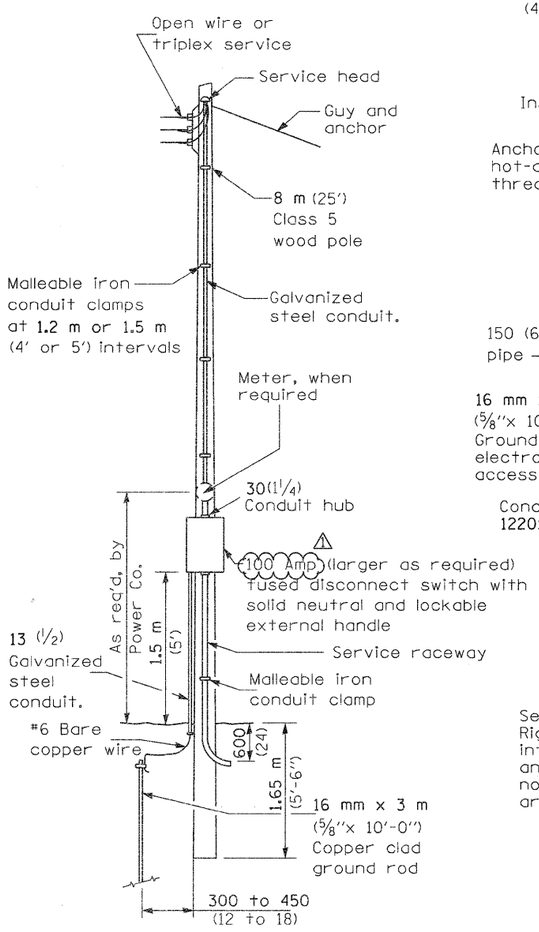
1. The step down transformer shall be sized 2 KVA minimum.

2. The roadway and navigation lighting shall be each on a seperate main breaker, contactor and HOA switch. The main breaker and contactor for the roadway and navigation lighting shall be rated each at 100 amp. and 30 amp. respectively.

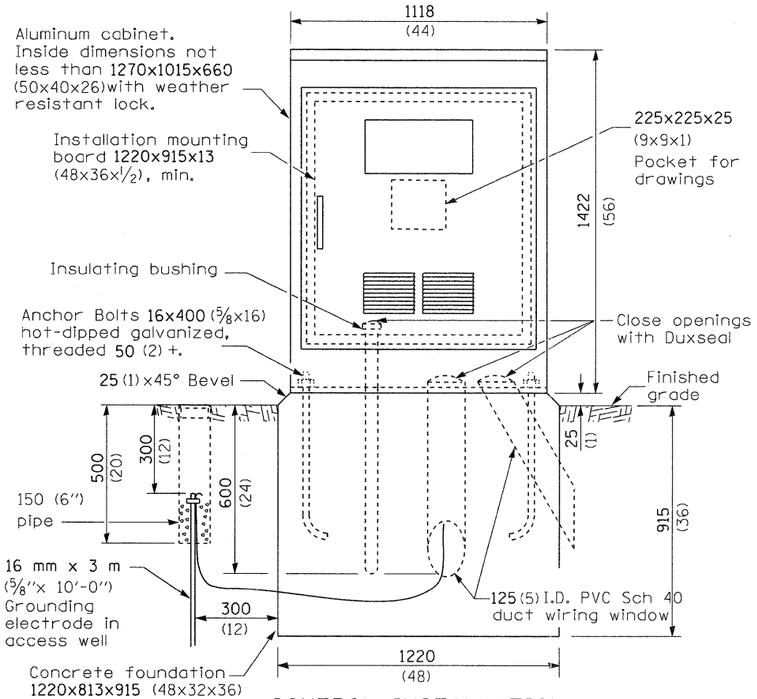
All dimensions are in millimeters (inches) unless otherwise shown.

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL INSTALLATION INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠		SCALE:
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		SHEET NO. 5 OF 10 SHEETS STA. TO STA.

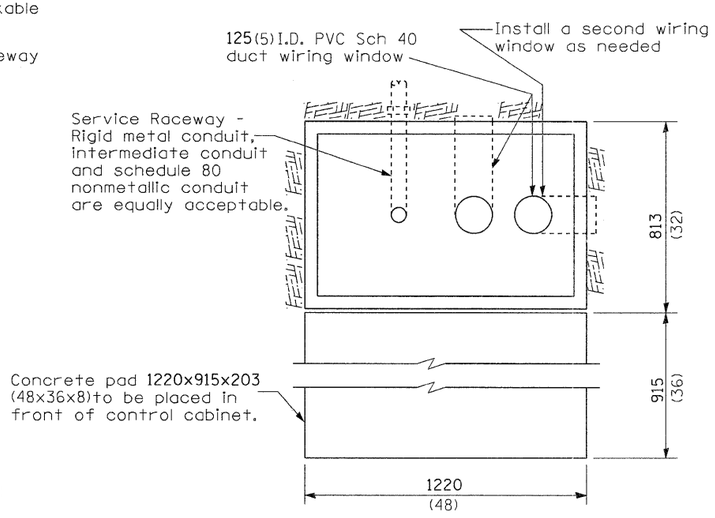
FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	343
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



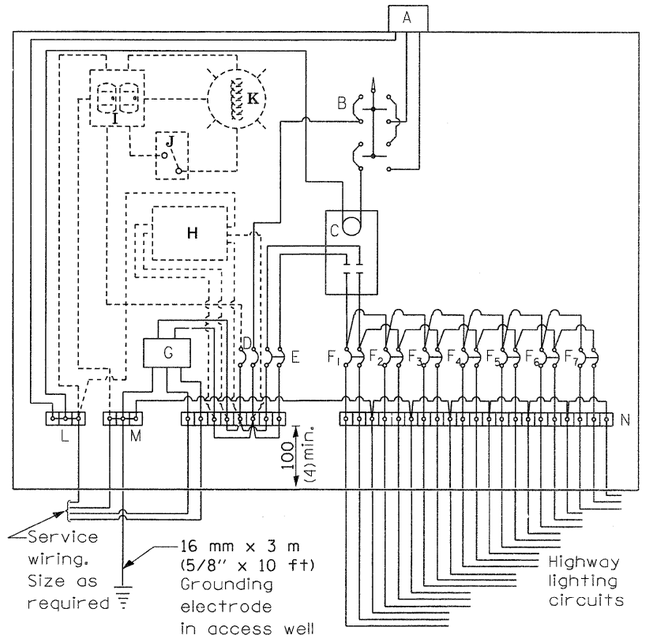
SERVICE POLE



CONTROL INSTALLATION
(FRONT VIEW)



FOUNDATION
(TOP VIEW)



CONTROL SCHEMATIC CONTROLLER #3

MATERIALS

- A Photocell w/ integral surge arrester (remote mount in urban areas)
- B 3 position selector switch HAND-OFF-AUTO
- C 100 amp* electrically held contactor, 120V operating coil
- D 15 amp, 1 pole, circuit breaker
- E 100 amp*, 2 pole, main circuit breaker
- F 30 amp*, 2 pole, branch circuit breaker (typ).
- G Surge arrestor
- H Transformer (see notes), 1 KVA*, 240/480V primary, 120/240V sec, single phase
- I GFCI duplex receptacle
- J Single pole, single throw switch
- K Shielded security fixture with 100W lamp
- L Neutral bar
- M Equipment ground bar
- N Terminal block (typ)

(* = Size larger as needed)

CONTROLLER 3 NOTES:

1. The contactor in controller 3 shall be rated 100 amp.

GENERAL NOTES

1) This drawing depicts the basic configuration of the lighting controller. Branch circuit breakers shall be provided and oriented as required by the plan sheets and details.

2) Locate service pole and control installation adjacent to R.O.W. line with a minimum distance of 9 m (30') from the edge of pavement. Locate in close proximity to the utility transformer so the service drop does not exceed 46 m (150ft) and the total distance of overhead and underground cable (utility transformer to lighting controller) does not exceed 76 m (250ft). Exact location shall be established by the Engineer.

3) Wiring shall be panel board fashion. All bends shall be right angles. All runs shall be vertical or parallel to panel board. Wires shall be grouped or laced.

4) All control installation components shall be U.L. listed.

5) Add receptacle, light, and switch in control cabinet.

6) For 480 V service, a step down transformer (dashed lines) is required.

7) Raceways shall terminate 75 mm (3 in.) above top of concrete foundation.

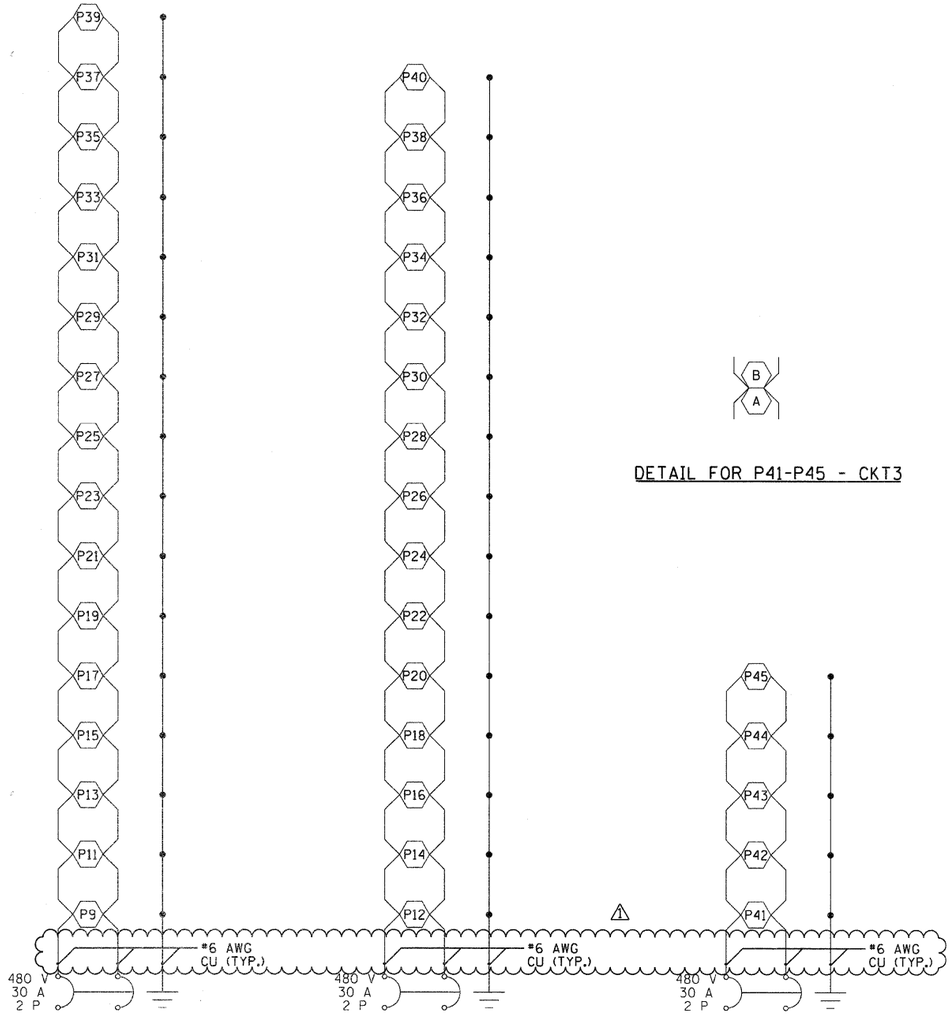
8) Label equipment ground buss and neutral buss.

☐ 240 V. SERVICE

☒ 480 V. SERVICE

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

FILE NAME = $FILEL$	ABNA engineering	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROL INSTALLATION INTERSTATE 270			FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			DRAWN - MNR	REVISED -					270	60-1B-1	MADISON	712	344
		PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM							CONTRACT NO. 76A91		
		PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		SCALE:	SHEET NO. 6 OF 10 SHEETS	STA. TO STA.			ILLINOIS FED. AID PROJECT		

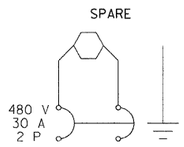


CONTROLLER 2 CIRCUIT 1

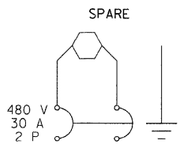
DETAIL FOR P41-P45 - CKT3

CONTROLLER 2 CIRCUIT 2

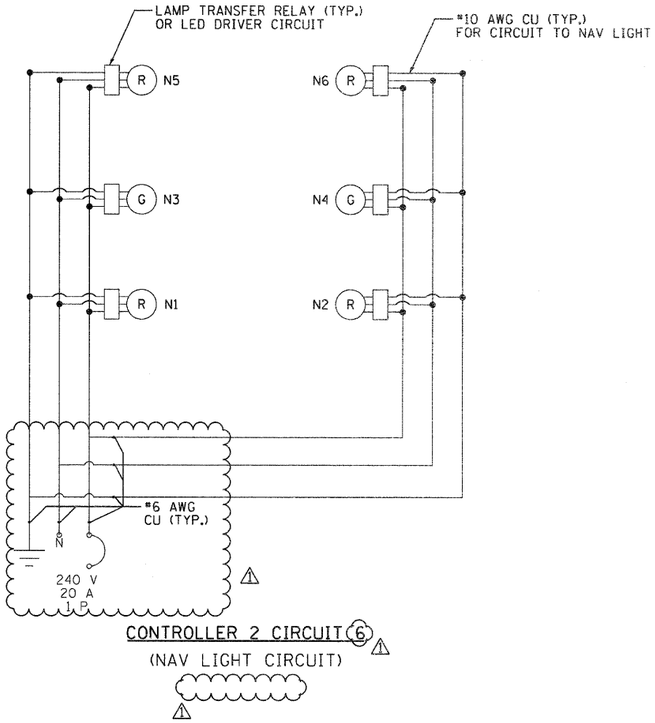
CONTROLLER 2 CIRCUIT 3



CONTROLLER 2 CIRCUIT 4



CONTROLLER 2 CIRCUIT (5) ⚠

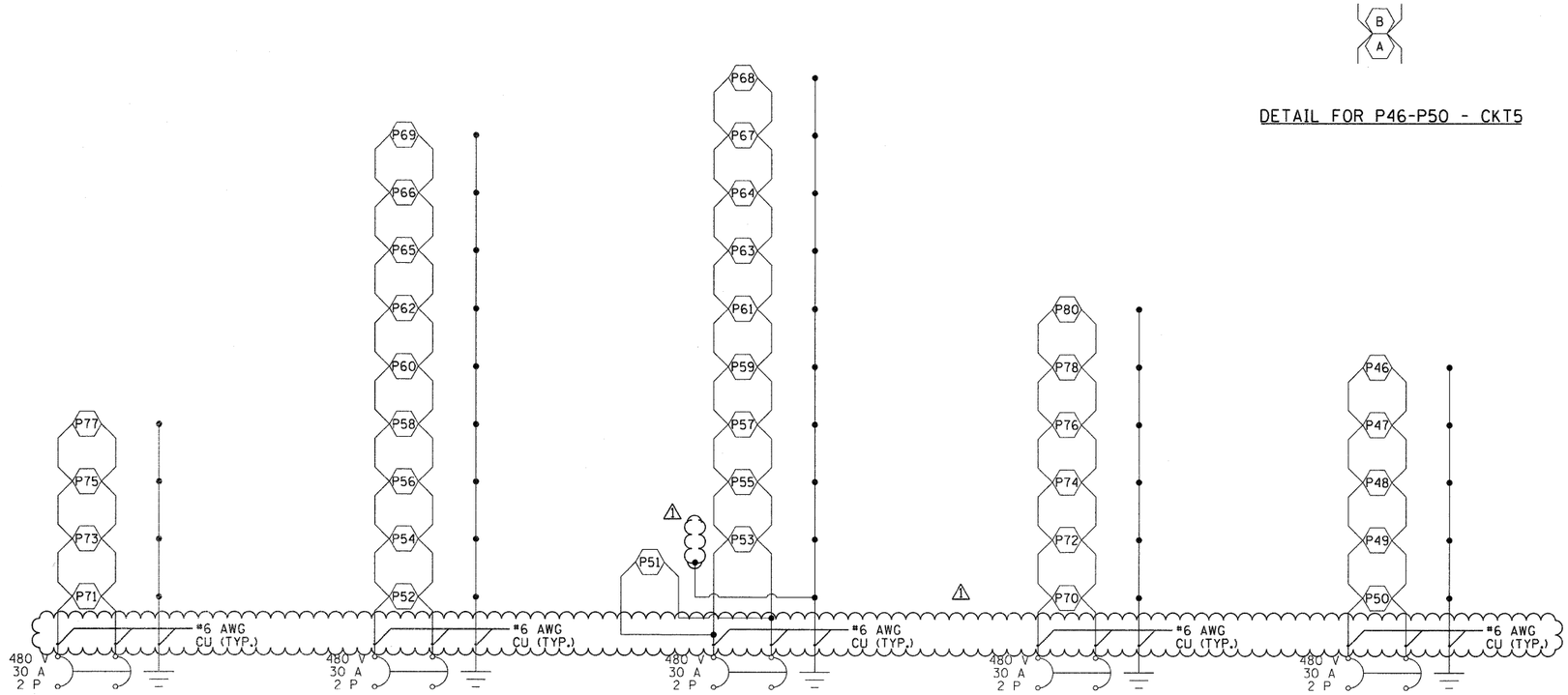


CONTROLLER 2 CIRCUIT (6) ⚠
(NAV LIGHT CIRCUIT)
⚠

NEW CONTROLLER (DUAL) 2 WIRING DIAGRAM

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROLLER WIRING DIAGRAM INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM ⚠		SCALE: / SHEET NO. 8 OF 10 SHEETS / STA. / TO STA.
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	346
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



DETAIL FOR P46-P50 - CKT5

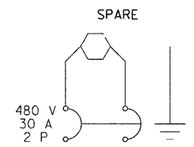
CONTROLLER 3 CIRCUIT 1

CONTROLLER 3 CIRCUIT 2

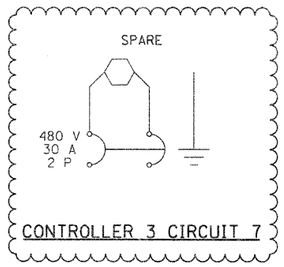
CONTROLLER 3 CIRCUIT 3

CONTROLLER 3 CIRCUIT 4

CONTROLLER 3 CIRCUIT 5



CONTROLLER 3 CIRCUIT 6



CONTROLLER 3 CIRCUIT 7

1

NEW CONTROLLER 3 WIRING DIAGRAM

FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CONTROLLER WIRING DIAGRAM INTERSTATE 270
ABNA engineering		DRAWN - MNR	REVISED -		
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM 1		SCALE: / SHEET NO. 9 OF 10 SHEETS / STA. / TO STA.
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		

FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-iB-1	MADISON	712	347
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

I-270 Pole Mounted Luminaires

GIVEN CONDITIONS

ROADWAY DATA:	Pavement Width	34 FT
	Number of Lanes	3
	Median Width	40 FT
	IES Surface Classification	R3
	Q-Zero Value	0.07
LIGHT POLE DATA:	Mounting Height	45 FT
	Pole Set-Back from Edge of Pavement	15 FT
	Aiming Angle	N/A
	Mast Arm	12 FT
LUMINAIRE DATA:	Lamp Type	HPS
	Lamp Lumens	27500
	IES Vertical Distribution	M
	IES Control Distribution	C
	IES Lateral Distribution	3 (III)
	Total Light Loss Factor	0.7
LAYOUT DATA:	Spacing	178 FT
	Configuration	STG
	Luminaire Overhang Over Edge of Pavement Lane	0 FT

NOTE: Variations from the above specified IES distribution pattern may be requested and accepted of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E_{Ave})		0.9 FC
	Uniformity Ratio, (E_{Ave}/E_{Min})		3.0
LUMINANCE:	Average Luminance:	(L_{Ave})	0.6
	Uniformity Ratios:	(L_{Ave}/L_{Min})	3.5
		(L_{Max}/L_{Min})	6.0
	Maximum Veiling Luminance Ratio:	(L_V/L_{Ave})	0.3

ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

I-270 Canal Bridge Luminaires

GIVEN CONDITIONS

ROADWAY DATA:	Pavement Width	36 FT
	Number of Lanes	3
	Median Width	11 FT
	IES Surface Classification	R3
	Q-Zero Value	0.07
LIGHT POLE DATA:	Mounting Height	48.5 FT
	Pole Set-Back from Edge of Pavement	MEDIAN
	Aiming Angle	0 DEGREES
	Mast Arm	6 FT TWIN
LUMINAIRE DATA:	Lamp Type	HPS
	Lamp Lumens	27500
	IES Vertical Distribution	M
	IES Control Distribution	C
	IES Lateral Distribution	3 (III)
	Total Light Loss Factor	0.7
LAYOUT DATA:	Spacing	195 FT
	Configuration	DUAL CTR
	Luminaire Overhang Over Edge of Pavement Lane	0.5 FT

NOTE: Variations from the above specified IES distribution pattern may be requested and accepted of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E_{Ave})		0.9 FC
	Uniformity Ratio, (E_{Ave}/E_{Min})		3.0
LUMINANCE:	Average Luminance:	(L_{Ave})	0.6
	Uniformity Ratios:	(L_{Ave}/L_{Min})	3.5
		(L_{Max}/L_{Min})	6.0
	Maximum Veiling Luminance Ratio:	(L_V/L_{Ave})	0.3

ILLINOIS DEPARTMENT OF TRANSPORTATION
LUMINAIRE PERFORMANCE TABLE

I-270 Canal Navigation Luminaires

GIVEN CONDITIONS

ROADWAY DATA:	Pavement Width	N/A
	Number of Lanes	N/A
	Median Width	N/A
	IES Surface Classification	N/A
	Q-Zero Value	N/A
LIGHT POLE DATA:	Mounting Height	BELOW PARAPET
	Pole Set-Back from Edge of Pavement	N/A
	Aiming Angle	N/A
LUMINAIRE DATA:	Lamp Type	LED
	Lamp Lumens	USCG CRITERIA
	IES Vertical Distribution	N/A
	IES Control Distribution	FRESNAL LENS
	IES Lateral Distribution	RED 180 DEG. GREEN 360 DEG.
	Total Light Loss Factor	0.7
LAYOUT DATA:	Spacing	CHANNEL LIMITS
	Configuration	N/A
	Luminaire Overhang Over Edge of Pavement Lane	N/A

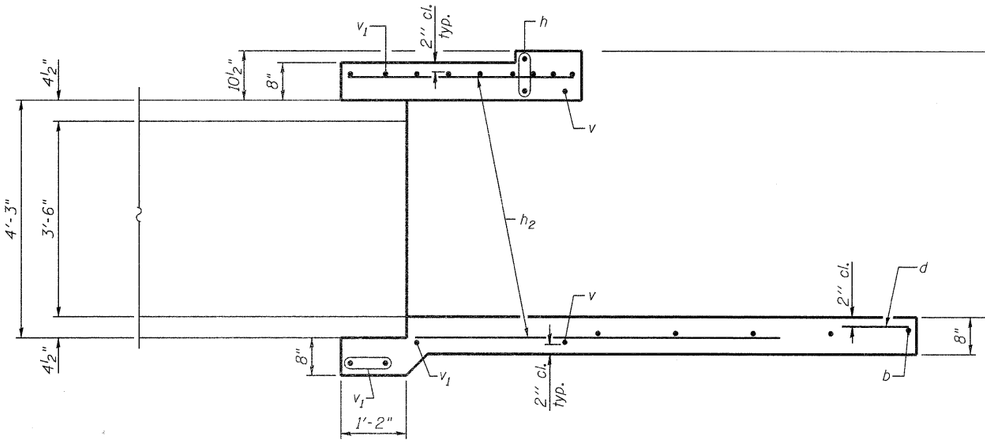
NOTE: Variations from the above specified IES distribution pattern may be requested and accepted of variations will be subject to review by the Engineer based on how well the performance requirements are met.

PERFORMANCE REQUIREMENTS

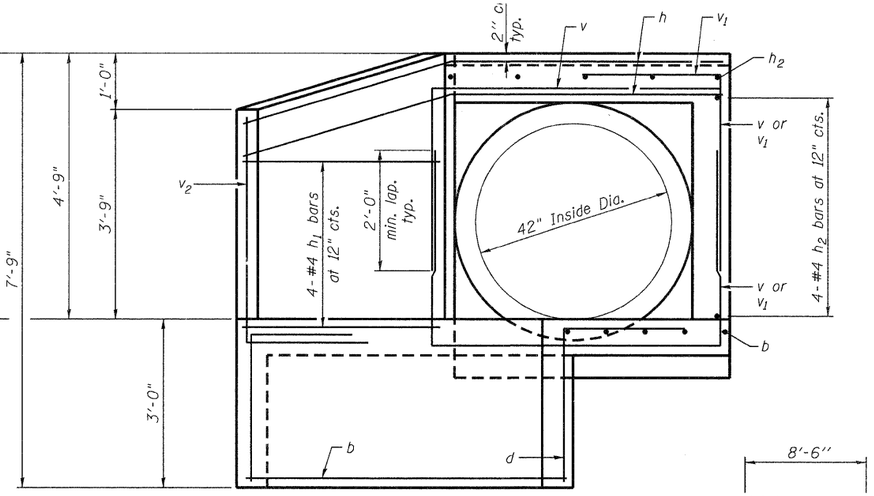
NOTE: These performance requirements shall be the minimum acceptable standards of photometric performance for the luminaire, based on the given conditions listed above.

ILLUMINATION:	Average Horizontal Illumination, (E_{Ave})		USCG CRITERIA
	Uniformity Ratio, (E_{Ave}/E_{Min})		N/A
LUMINANCE:	Average Luminance:	(L_{Ave})	N/A
	Uniformity Ratios:	(L_{Ave}/L_{Min})	N/A
		(L_{Max}/L_{Min})	N/A
	Maximum Veiling Luminance Ratio:	(L_V/L_{Ave})	N/A

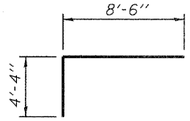
FILE NAME = $FILEL$	USER NAME = $USER$	DESIGNED - FSM	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	LUMINAIRE PERFORMANCE TABLES INTERSTATE 270	FAI	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ABNA engineering		DRAWN - MNR	REVISED -			270	60-1B-1	MADISON	712	348
	PLOT SCALE = $SCALE$	CHECKED - AAB	REVISED - 6/7/11 ADDENDUM					CONTRACT NO. 76A91		
	PLOT DATE = $DATE$	DATE - 3/18/11	REVISED -		SCALE: SHEET NO. 10 OF 10 SHEETS STA. TO STA.			ILLINOIS FED. AID PROJECT		



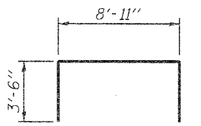
LONGITUDINAL SECTION



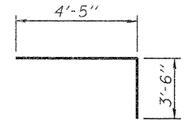
END VIEW



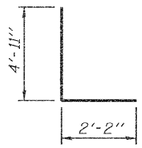
BAR h



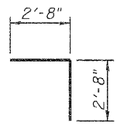
BAR v



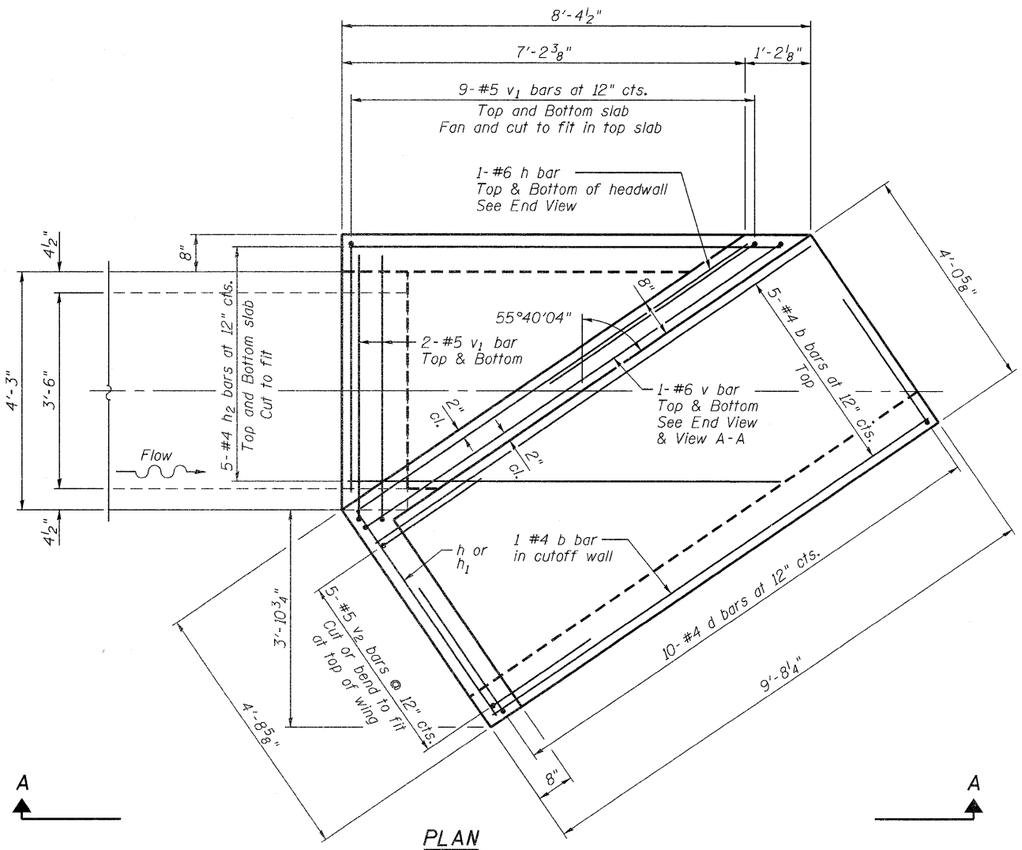
BAR v_1



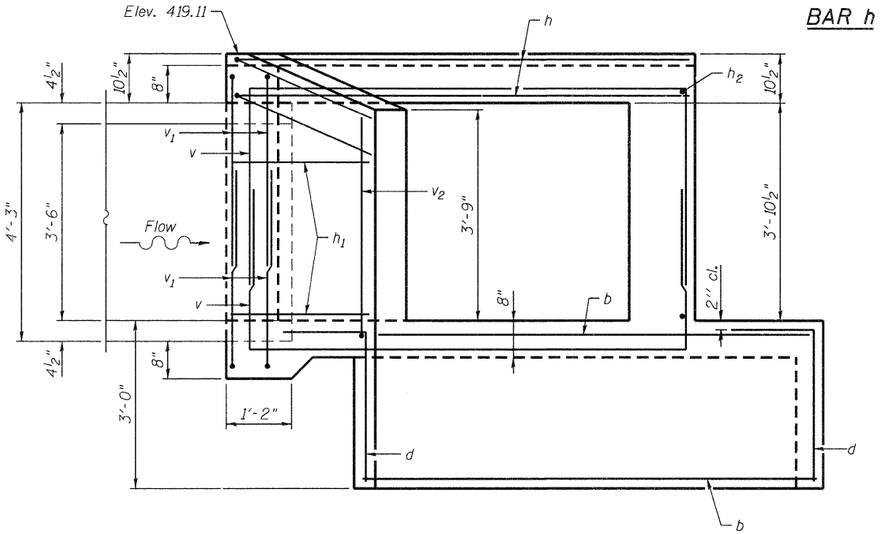
BAR v_2



BAR d



PLAN



VIEW A-A

NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

LOADING HS 20-44

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
b	6	#4	9'-4"	
d	10	#4	5'-4"	
h	2	#6	12'-10"	
h_1	4	#4	4'-4"	
h_2	14	#4	7'-7"	
v	4	#6	12'-5"	
v_1	22	#5	7'-11"	
v_2	5	#5	7'-1"	
Reinforcement Bars			Pound	490
Concrete Box Culverts			Cu. Yd.	4.1

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

FILE NAME = ...\D876A91-537A-culv_169_50.dgn	USER NAME = _MML_	DESIGNED - MCB	REVISED - 6/7/11 ADDENDUM 1
		CHECKED -	REVISED -
	PLOT SCALE = 2:8 '' / IN.	DRAWN - MML	REVISED -
CB PROJECT NO. 08029	PLOT DATE = 5/12/2011	CHECKED - MCB	REVISED -

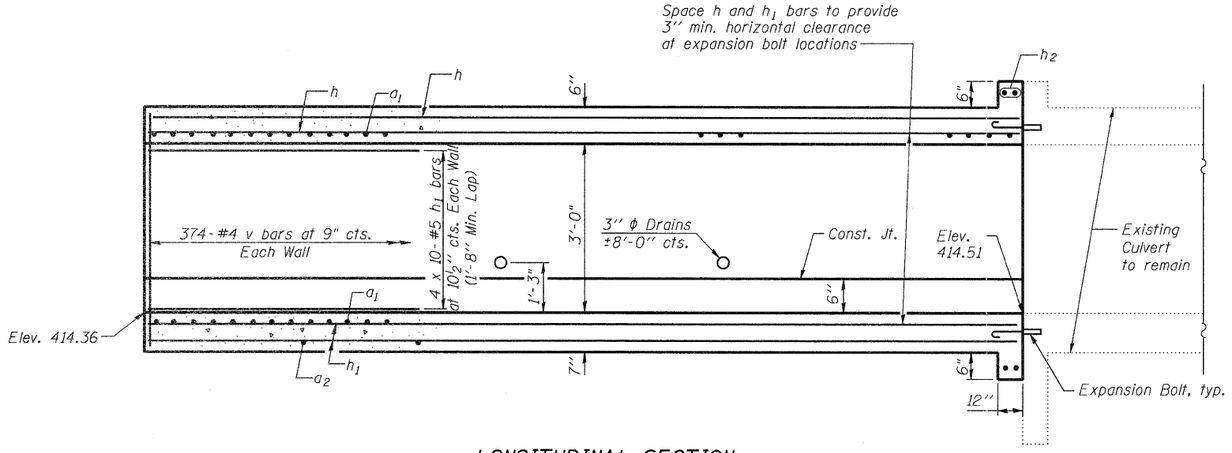
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

END SECTION DETAILS – CHOUTEAU PLACE ROAD
STATION 169+50

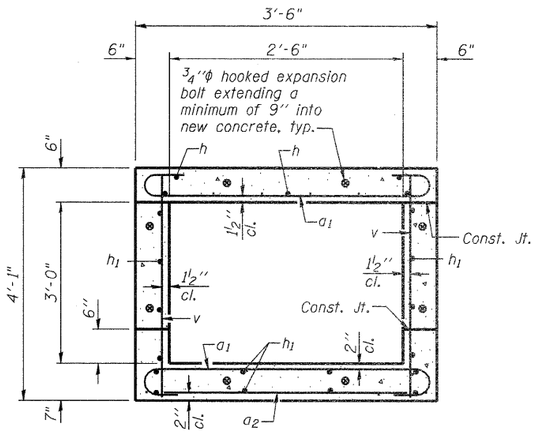
SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	537A
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

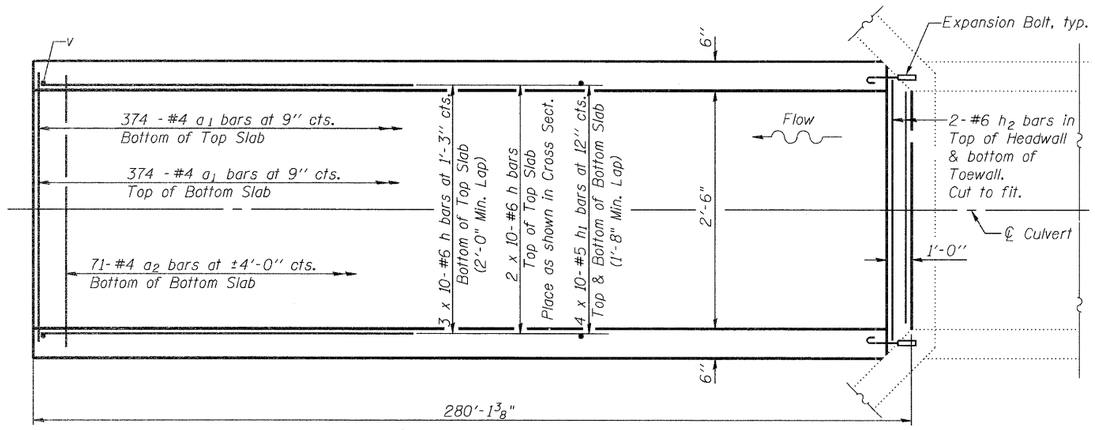
1 ADDED SHEET M.C.B.



LONGITUDINAL SECTION

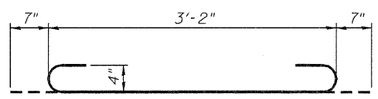


SECTION THRU BARREL



SHOWING REINFORCEMENT SHOWING OUTLINES

PLAN



BAR a_1

NOTES

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Bars indicated thus 4 x 10 - #5 etc. indicates 4 lines of bars with 10 lengths per line.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a_1	748	#4	4'-4"	⊂⊃
a_2	71	#4	3'-2"	——
h	50	#6	29'-10"	——
h_1	160	#5	29'-6"	——
h_2	4	#6	3'-2"	——
v	748	#4	3'-9"	——
Concrete Box Culverts			Cu. Yd.	70.7
Reinforcement Bars			Pound	11,370
Expansion Bolts ¾"			Each	8

DESIGN STRESSES

fy = 60,000 psi
f'c = 3,500 psi

LOADING HS 20-44

Coombe-Bloxdorf P.C.
-CIVIL ENGINEERS-
-STRUCTURAL ENGINEERS-
-LAND SURVEYORS-
Design Firm License No. 184-002703

FILE NAME = ...\DB76A91-537-culv_1211_00.dgn	USER NAME = _MML_	DESIGNED - MCB	REVISED - 6/7/11 ADDENDUM 1
		CHECKED -	REVISED -
	PLOT SCALE = 0:2.000000 '' / IN.	DRAWN - MML	REVISED -
CB PROJECT NO. 00029	PLOT DATE = 5/12/2011	CHECKED - MCB	REVISED -

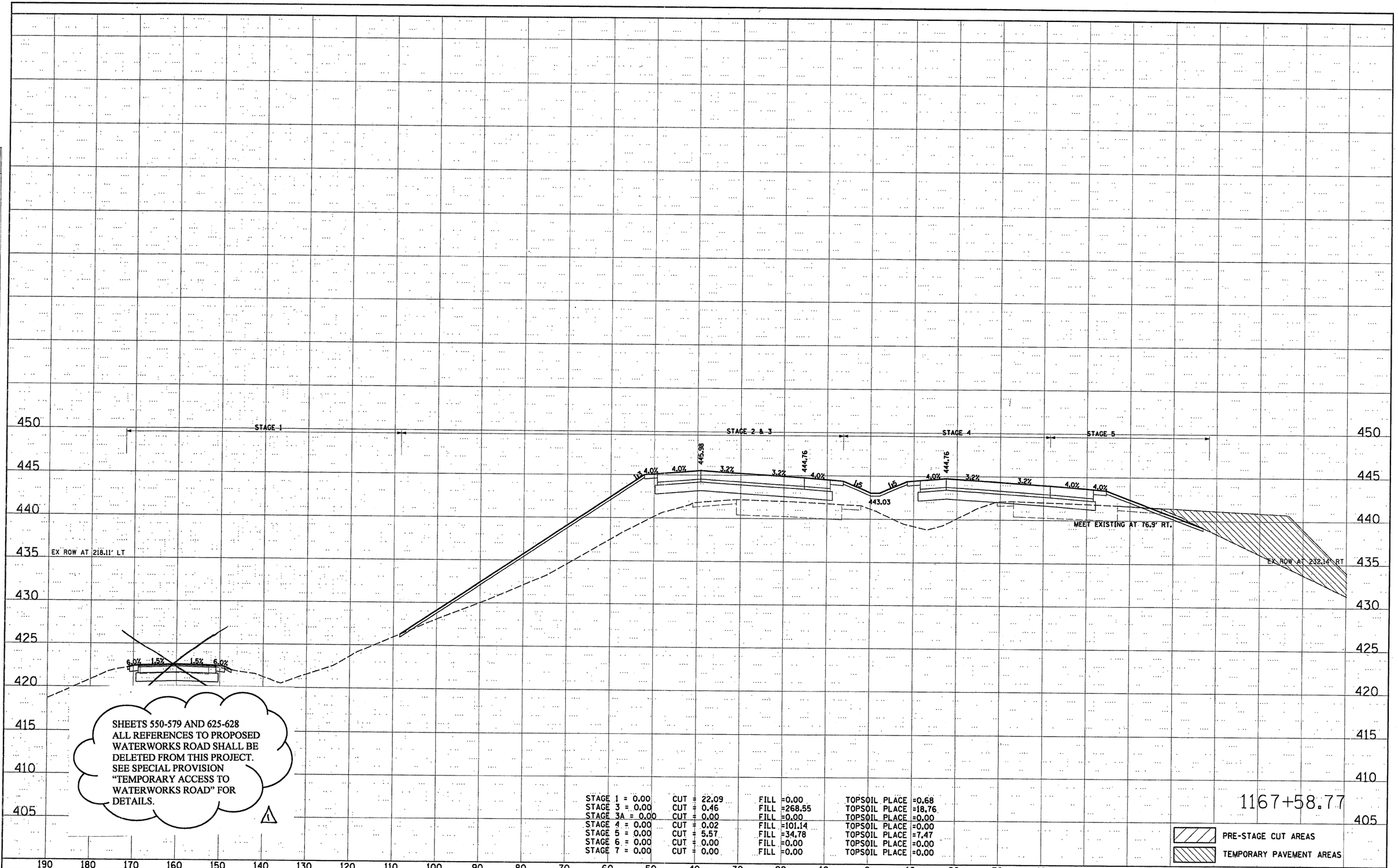
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CULVERT EXTENSION DETAILS
STATION 1211+00
SHEET NO. 1 OF 1 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	537
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

1 ENTIRE SHEET REVISED M.C.B.

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



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

SHEETS 550-579 AND 625-628 ALL REFERENCES TO PROPOSED WATERWORKS ROAD SHALL BE DELETED FROM THIS PROJECT. SEE SPECIAL PROVISION "TEMPORARY ACCESS TO WATERWORKS ROAD" FOR DETAILS.

1

STAGE 1 = 0.00	CUT = 22.09	FILL = 0.00	TOPSOIL PLACE = 0.68	1167+58.77	
STAGE 3 = 0.00	CUT = 0.46	FILL = 268.55	TOPSOIL PLACE = 18.76		
STAGE 3A = 0.00	CUT = 0.00	FILL = 0.00	TOPSOIL PLACE = 0.00		
STAGE 4 = 0.00	CUT = 0.02	FILL = 101.14	TOPSOIL PLACE = 0.00		
STAGE 5 = 0.00	CUT = 5.57	FILL = 34.78	TOPSOIL PLACE = 7.47		
STAGE 6 = 0.00	CUT = 0.00	FILL = 0.00	TOPSOIL PLACE = 0.00		
STAGE 7 = 0.00	CUT = 0.00	FILL = 0.00	TOPSOIL PLACE = 0.00		

PRE-STAGE CUT AREAS

TEMPORARY PAVEMENT AREAS

FILE NAME = D876091-sht-xs-270.dgn	USER NAME = malopez	DESIGNED SJM	REVISED - 6/7/11 ADD 1
		DRAWN BAH	REVISED -
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 3/17/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
INTERSTATE I-270

SCALE: | SHEET NO. OF SHEETS | STA. 1167+58.77 TO STA. 1167+58.77

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	550
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - REVISED ENTIRE SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 168+00.00 | 169+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	629
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TYPE/RATE		
	AREAS CHECKED		

ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TYPE/RATE		
	AREAS CHECKED		

170+75.00

EX EASEMENT

426.12

1:3

2.0% 5.0%

GR 5.0% 2.0%

1:1

1:58.2

EX EASEMENT

CUT =18.80
TOPSOIL EXC =12.80
FILL =349.08

170+50.00

EX EASEMENT

426.87

1:3

2.0% 5.0%

GR 5.0% 2.0%

1:1

1:35.7

EX EASEMENT

CUT =15.67
TOPSOIL EXC =11.96
FILL =335.70

170+25.00

EX EASEMENT

425.45

1:3

2.0% 5.0%

GR 5.0% 2.0%

1:1

EX EASEMENT

CUT =15.81
TOPSOIL EXC =11.13
FILL =296.07

170+00.00

EX EASEMENT

424.03

1:3

2.0% 5.0%

GR 5.0% 2.0%

1:1

42" SS
(SEE SECTION 169+50 FOR CONTINUATION)

INLET TY A

MAN TA 6

EX EASEMENT

CUT =16.55
TOPSOIL EXC =10.65
FILL =255.10

169+75.00

EX EASEMENT

422.62

1:3

2.0% 5.0%

GR 5.0% 2.0%

1:1

EX EASEMENT

CUT =6.74
TOPSOIL EXC =9.31
FILL =201.03

169+50.00

EX EASEMENT

421.20

1:3

2.0% 5.0%

1:0.8

5.0% 2.0%

CUT =9.80
TOPSOIL EXC =9.31
FILL =129.97

FILE NAME = D876D91-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - REVISED ENTIRE SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM 1
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

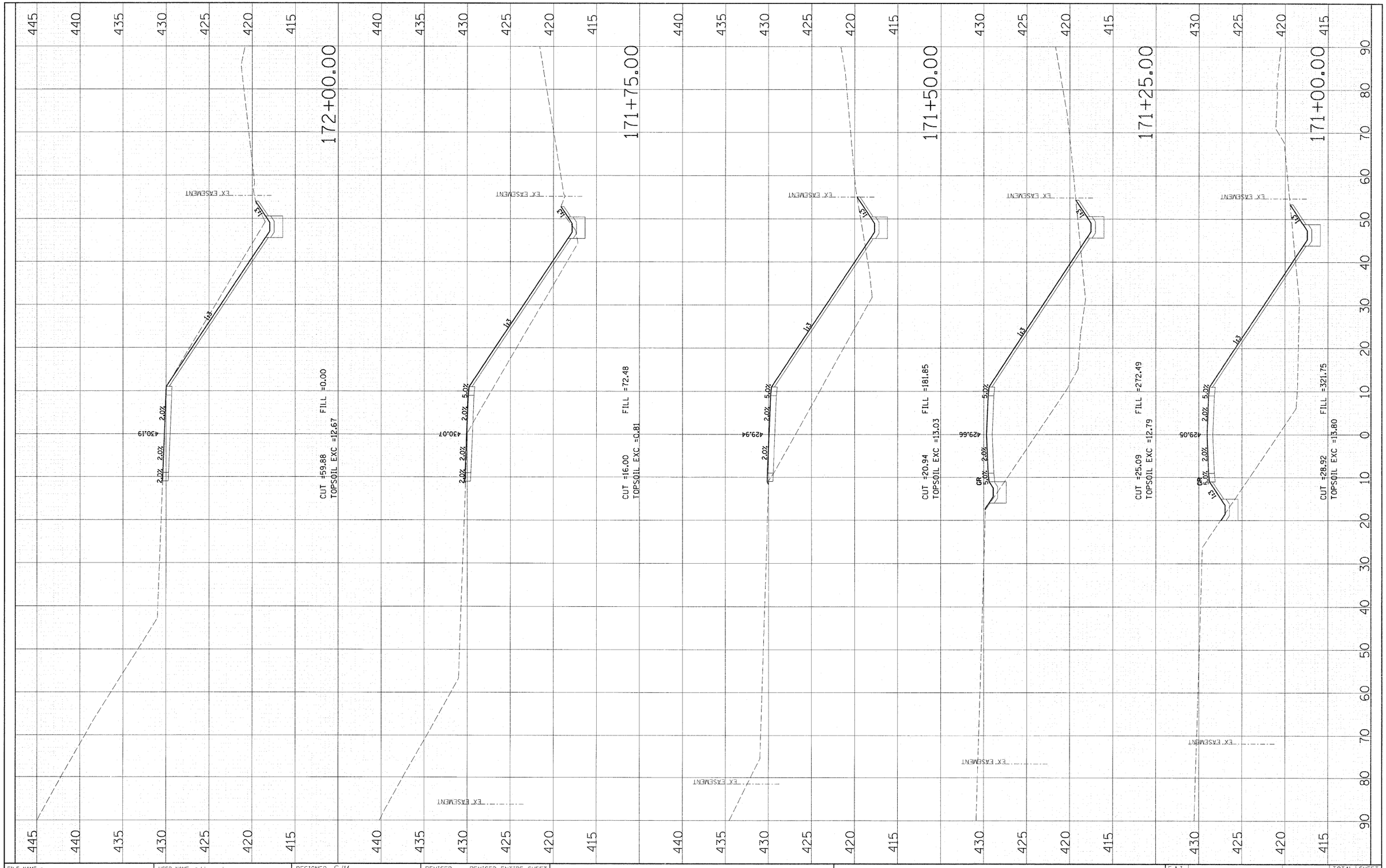
CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 169+50.00 | 170+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	630
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = D876D91-sht-xs-cho.dgn	USER NAME = bherrich	DESIGNED SJM	REVISED - REVISED ENTIRE SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

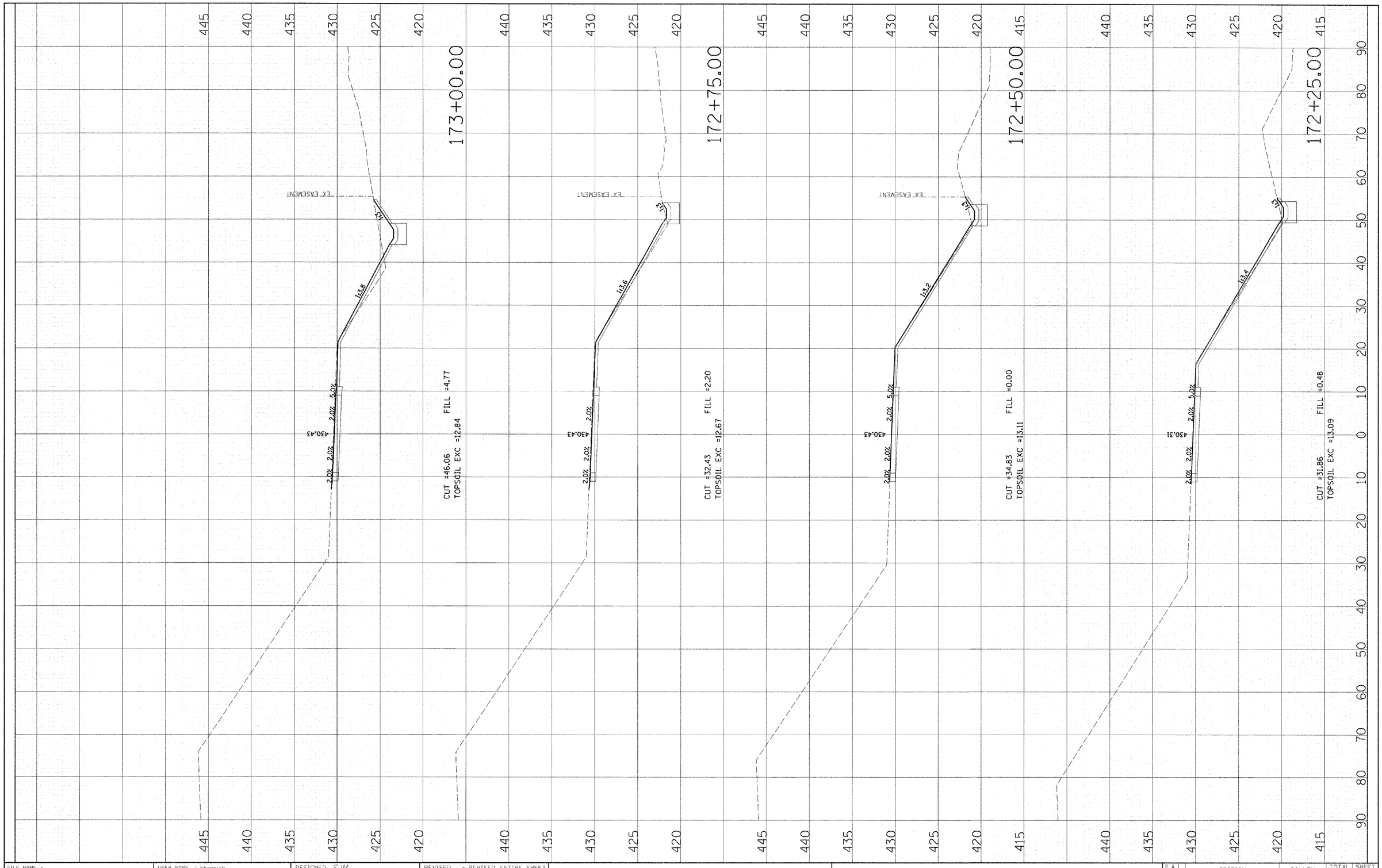
CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 171+00.00 | 172+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	631
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = D876D91-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - REVISED ENTIRE SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

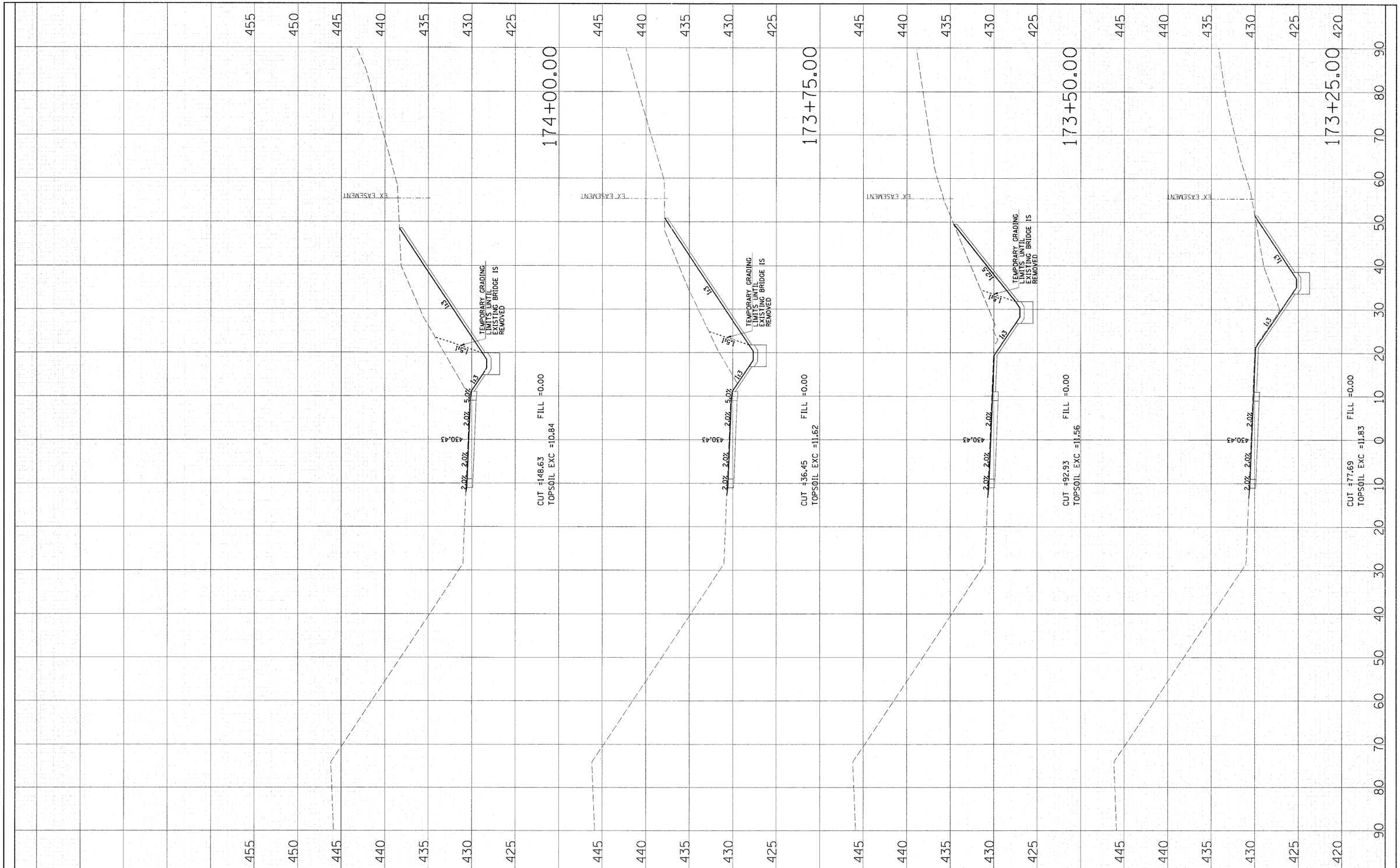
CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 172+25.00 | 173+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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



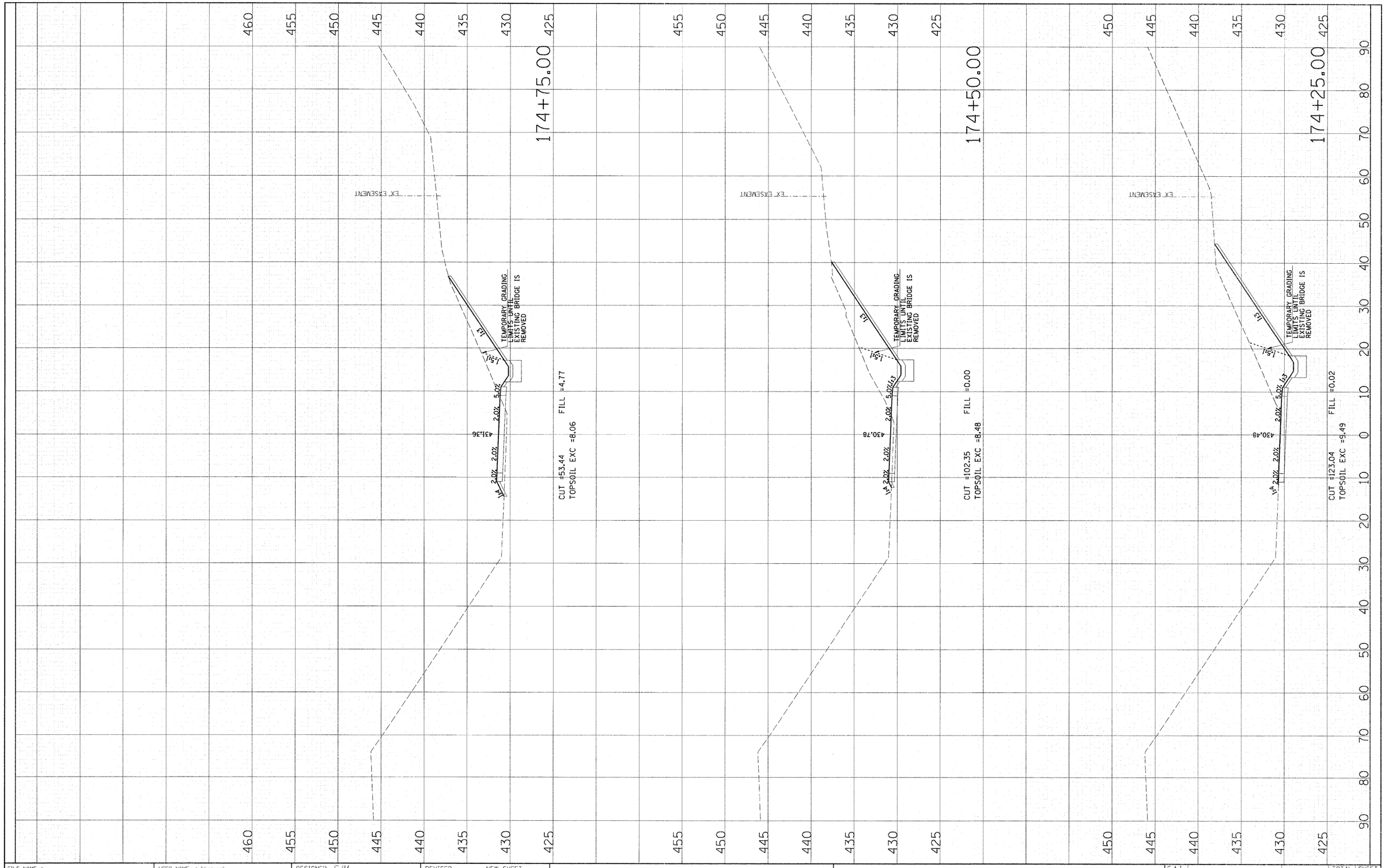
FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - NEW SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 173+25.00 | 174+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632A
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



FINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TYPE SIZE		
AREAS		
AREAS CHECKED		

ORIGINAL SURVEY — NOTE BOOK — NO.

	BY	DATE
SURVEYED		
PLOTTED		
TYPE SIZE		
AREAS		
AREAS CHECKED		

FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhamrich	DESIGNED SJM	REVISED - NEW SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 174+25.00 | 174+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632B
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - NEW SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 175+00.00 | 175+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632C
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = D8760111-xs-sht.dgn

USER NAME = bherrick

PLOT SCALE = $SCALE$

PLOT DATE = 5/26/2011

DESIGNED	SJM	
DRAWN	BAH	
CHECKED	-	
DATE	-	

REVISED	-	
REVISED	-	
REVISED	-	NEW SHEET
REVISED	-	6/7/11 ADDENDUM 1

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

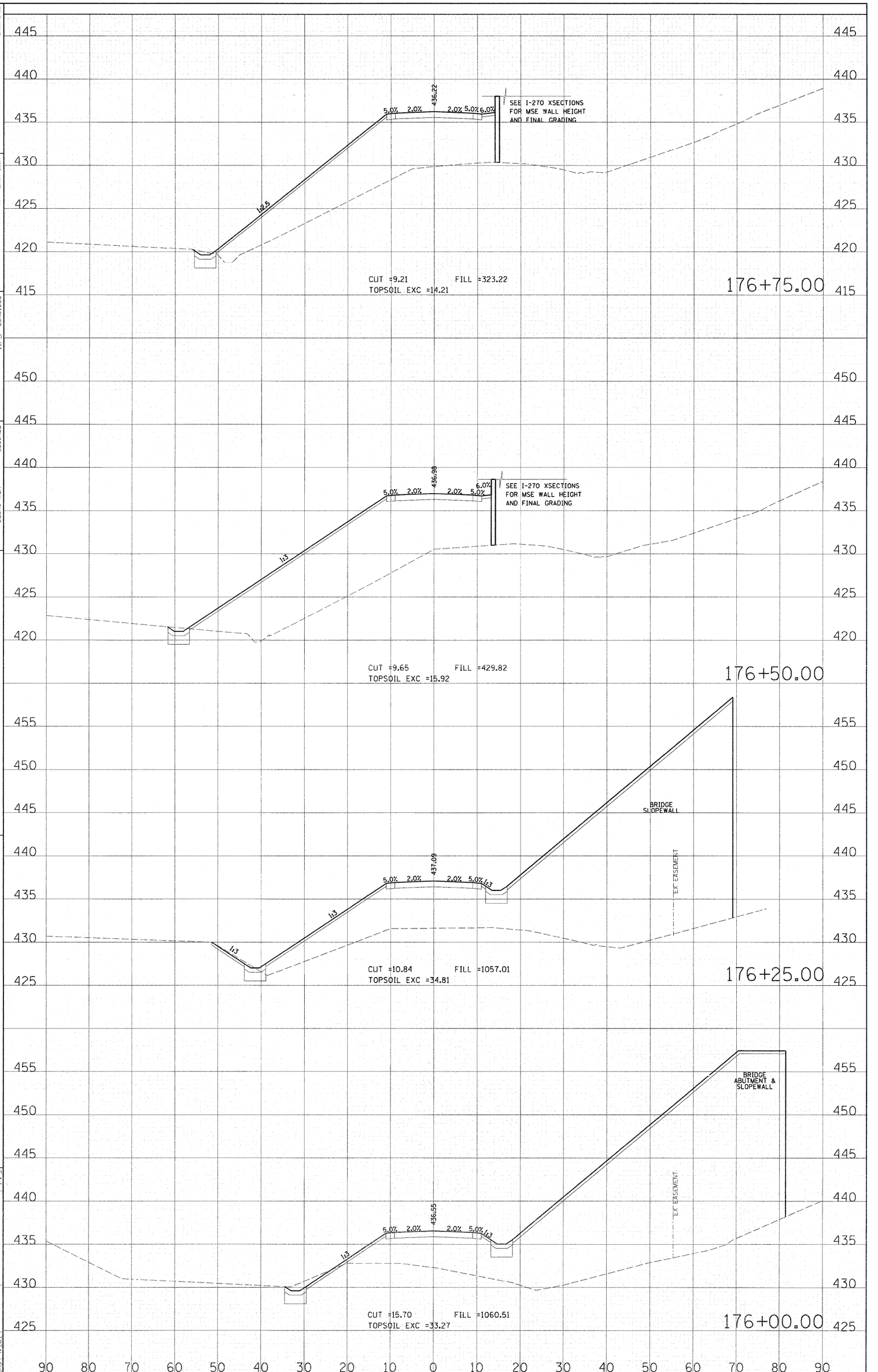
CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE:

SHEET NO. OF SHEETS

176+00.00

176+75.00



F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	6320

ILLINOIS FED. AID PROJECT

CONTRACT NO. 76491

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

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

FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - NEW SHEET	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS CHOUTEAU PLACE ROAD**
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM 1		
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -		
	PLOT DATE = 5/26/2011	DATE -	REVISED -		SCALE: SHEET NO. OF SHEETS 177+00.00 177+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632E
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

FILE NAME = D:\76491-sht-xs-chouteau.dgn

USER NAME = bherrick

PLOT SCALE = $SCALE$

PLOT DATE = 9/26/2011

DESIGNED SJM

DRAWN BAH

CHECKED -

DATE -

REVISED - NEW SHEET

REVISED - 6/7/11 ADDENDUM 1

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE:

SHEET NO. OF SHEETS

177+75.00

178+50.00

F.A.I. RTE. 270

SECTION 60-1B-1

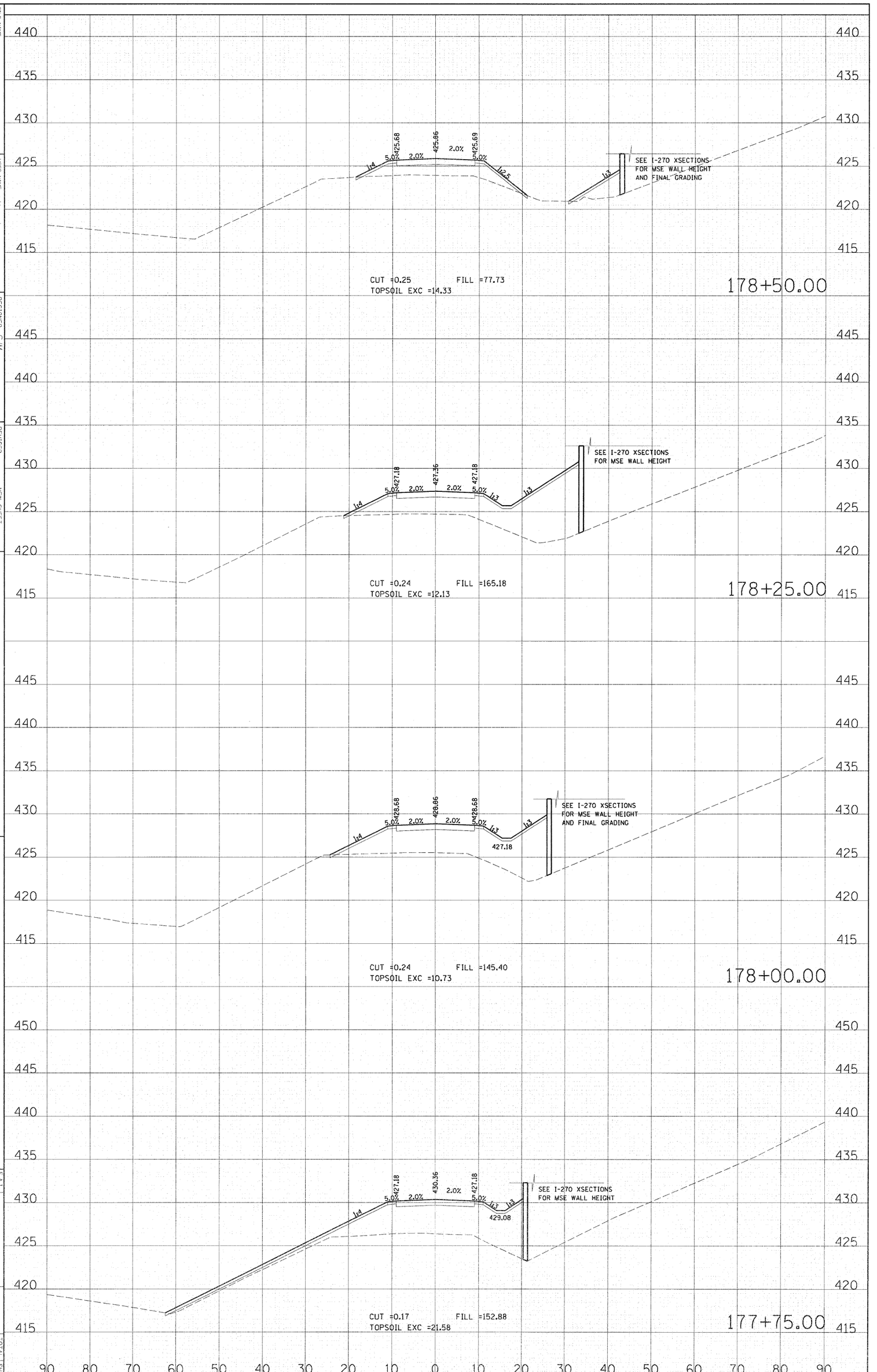
COUNTY MADISON

CONTRACT NO. 76491

TOTAL SHEETS 712

SHEET NO. 632

ILLINOIS FED. AID PROJECT



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

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

FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - NEW SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = #SCALE#	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

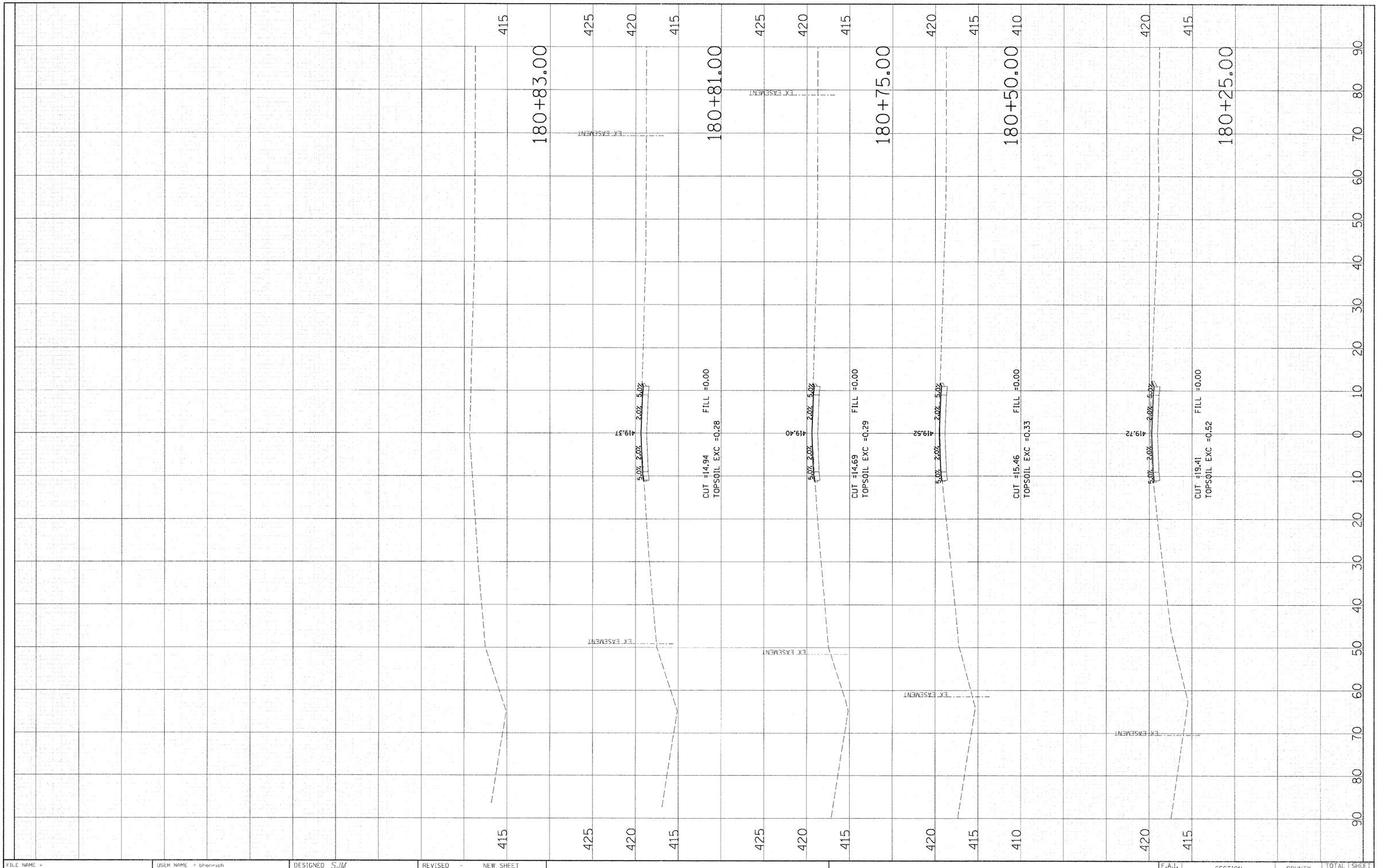
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 178+75.00 | 180+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	6320
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

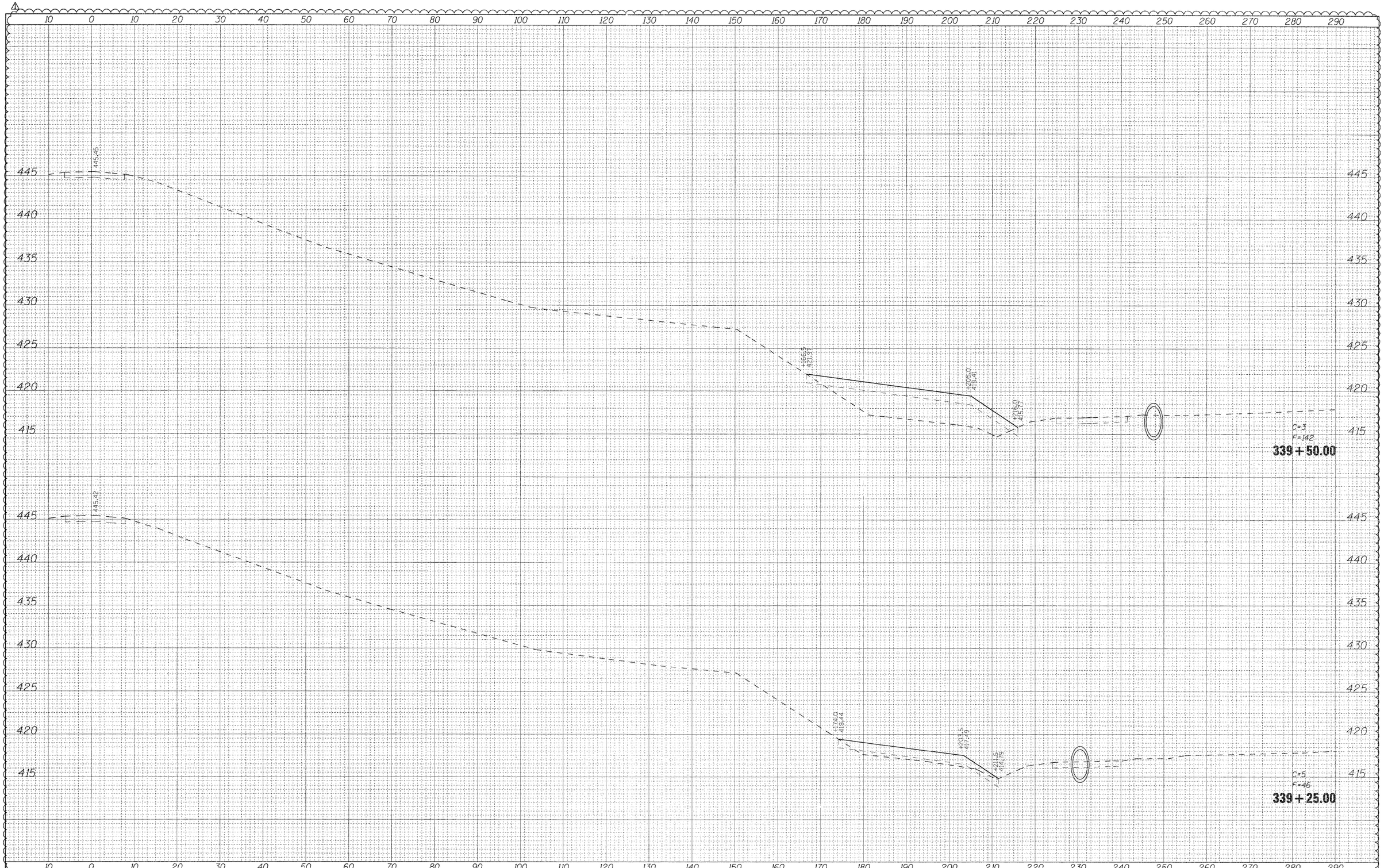
FILE NAME = D876091-sht-xs-cho.dgn	USER NAME = bhenrich	DESIGNED SJM	REVISED - NEW SHEET
		DRAWN BAH	REVISED - 6/7/11 ADDENDUM
	PLOT SCALE = $SCALE$	CHECKED -	REVISED -
	PLOT DATE = 5/26/2011	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
CHOUTEAU PLACE ROAD

SCALE: | SHEET NO. OF SHEETS | 180+50.00 | 181+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	632H
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untisled	DESIGNED - CLS	REVISED - NEW SHEET
		DRAWN - MAM	REVISED - 6/7/11 ADDENDUM ⚠1
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/23/2011	DATE - 5/16/2011	REVISED -

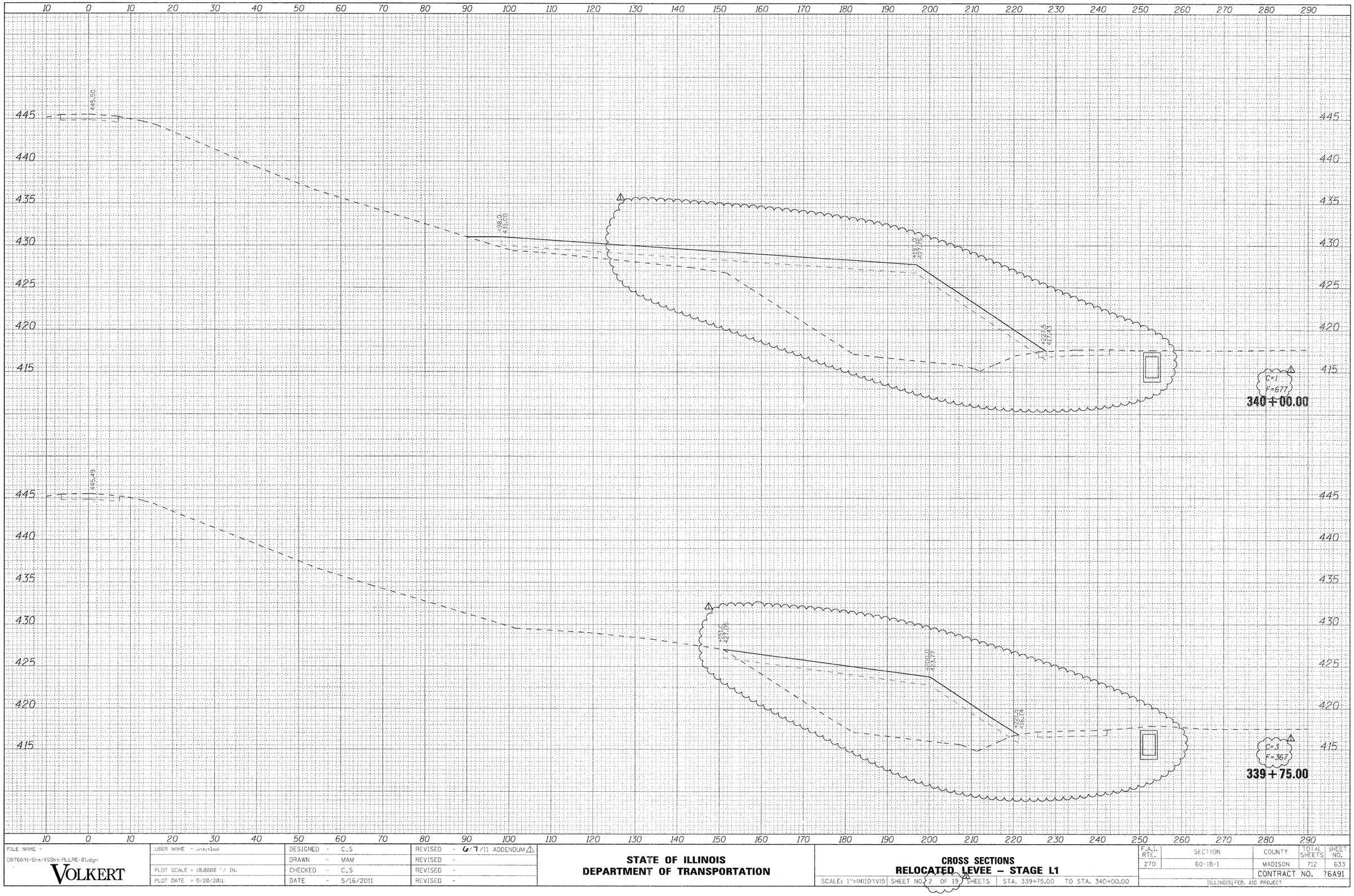
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 1 OF 19 SHEETS | STA. 339+25.00 TO STA. 339+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	6321
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - C_S	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

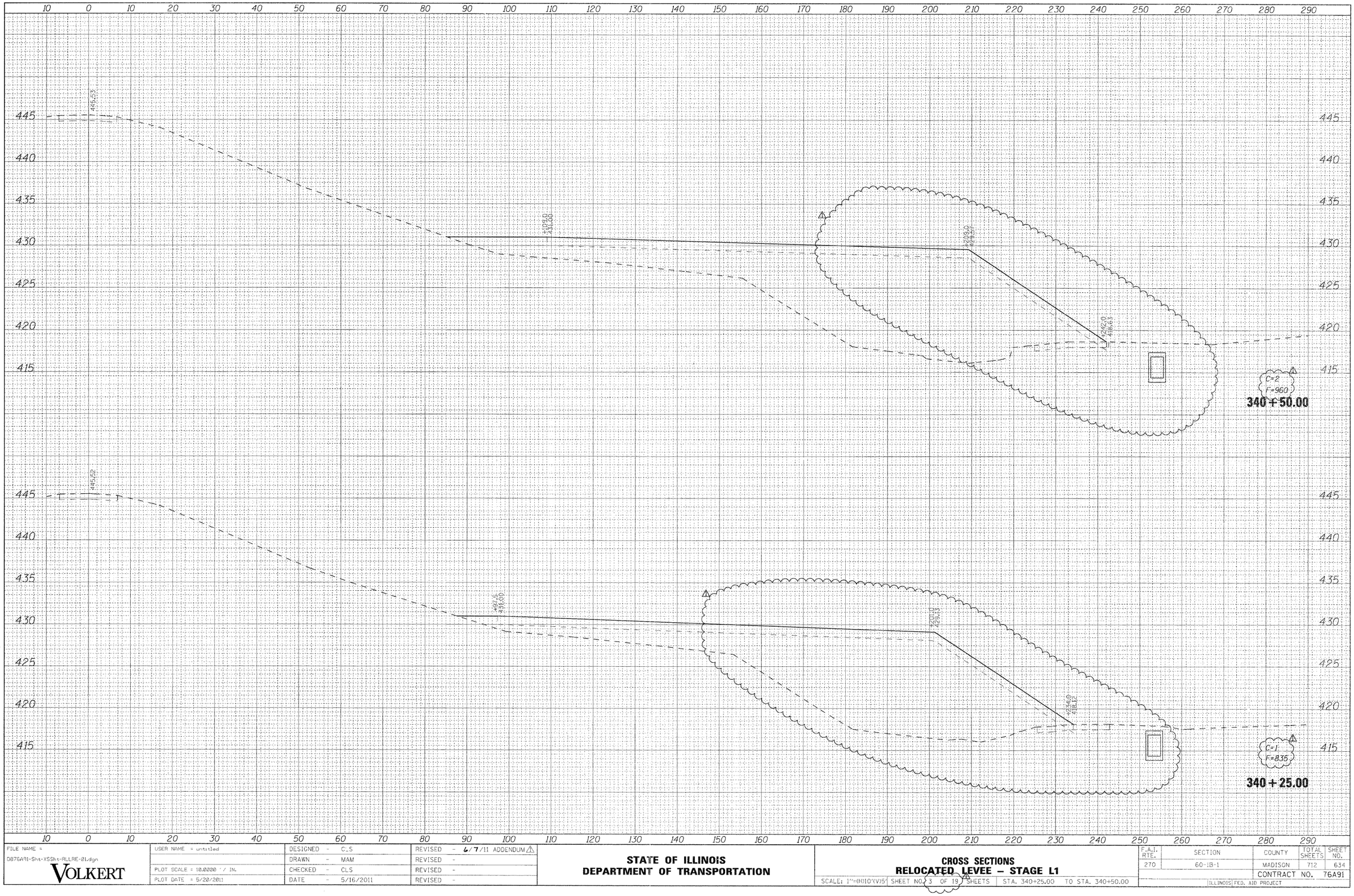
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 2 OF 19 SHEETS | STA. 339+75.00 TO STA. 340+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	633
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLRE-01.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

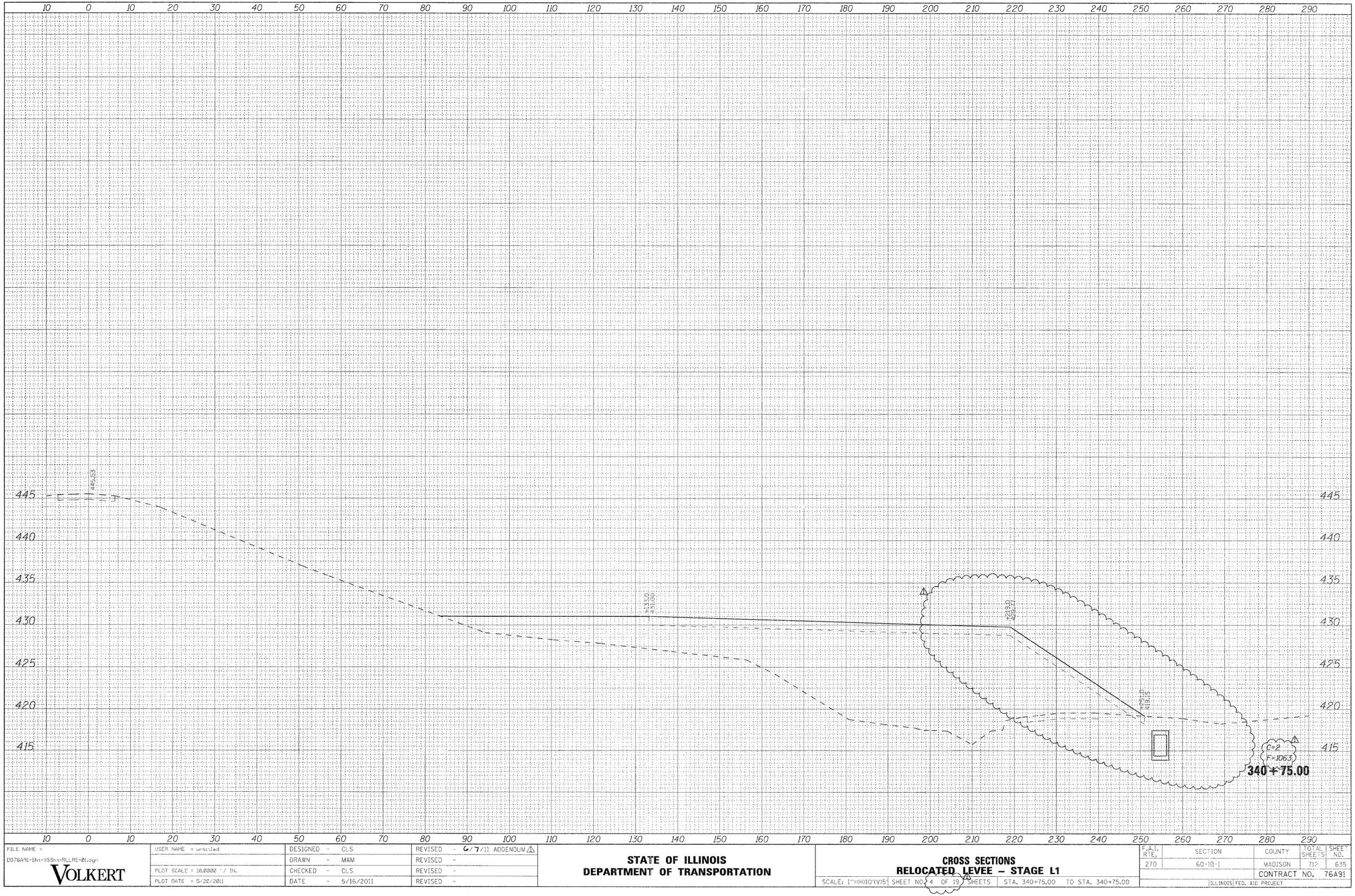
CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 3 OF 19 SHEETS | STA. 340+25.00 TO STA. 340+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	634
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

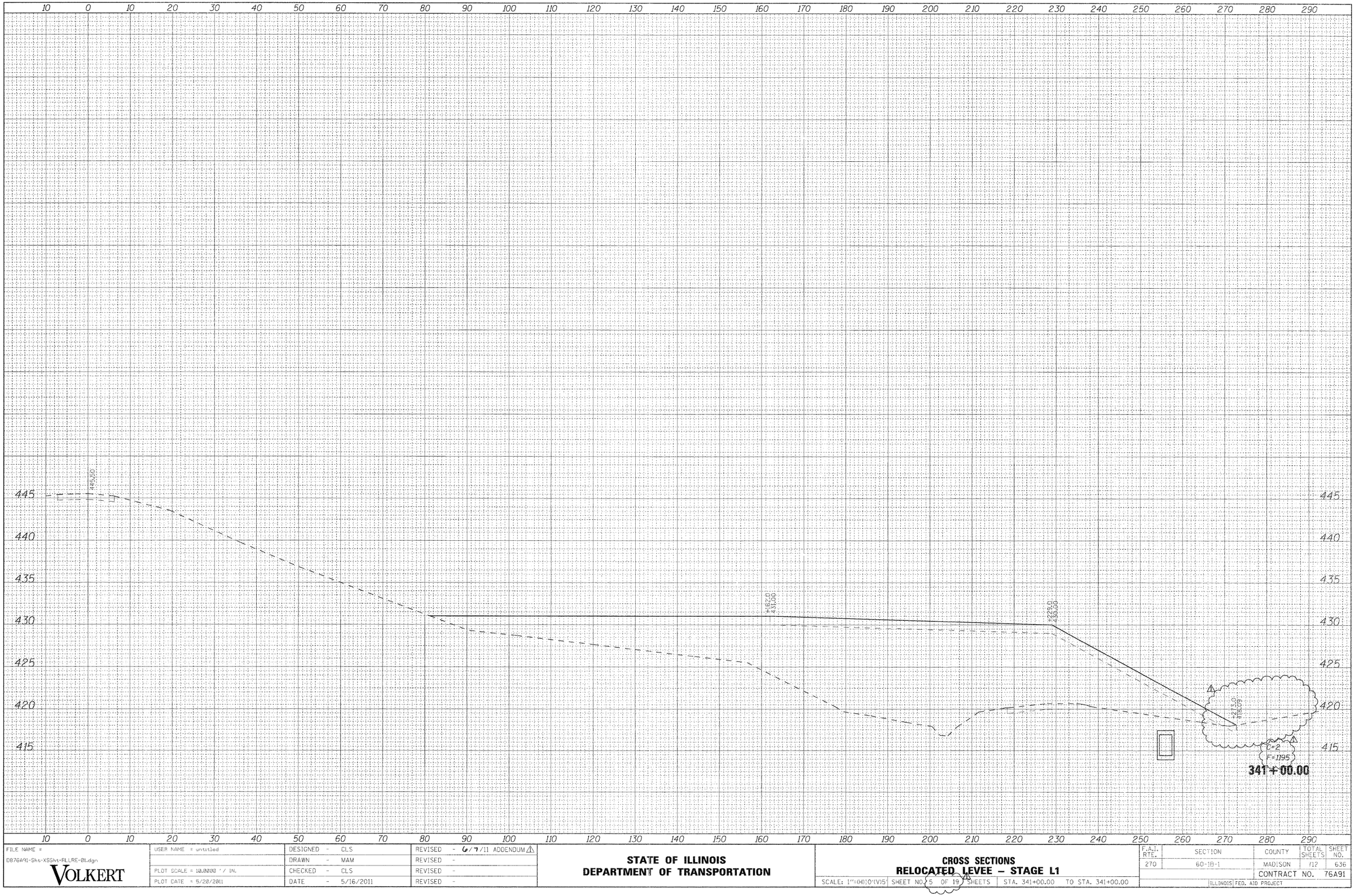


FILE NAME = D076A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L1**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5' SHEET NO. 4 OF 19 SHEETS STA. 340+75.00 TO STA. 340+75.00
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	635
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

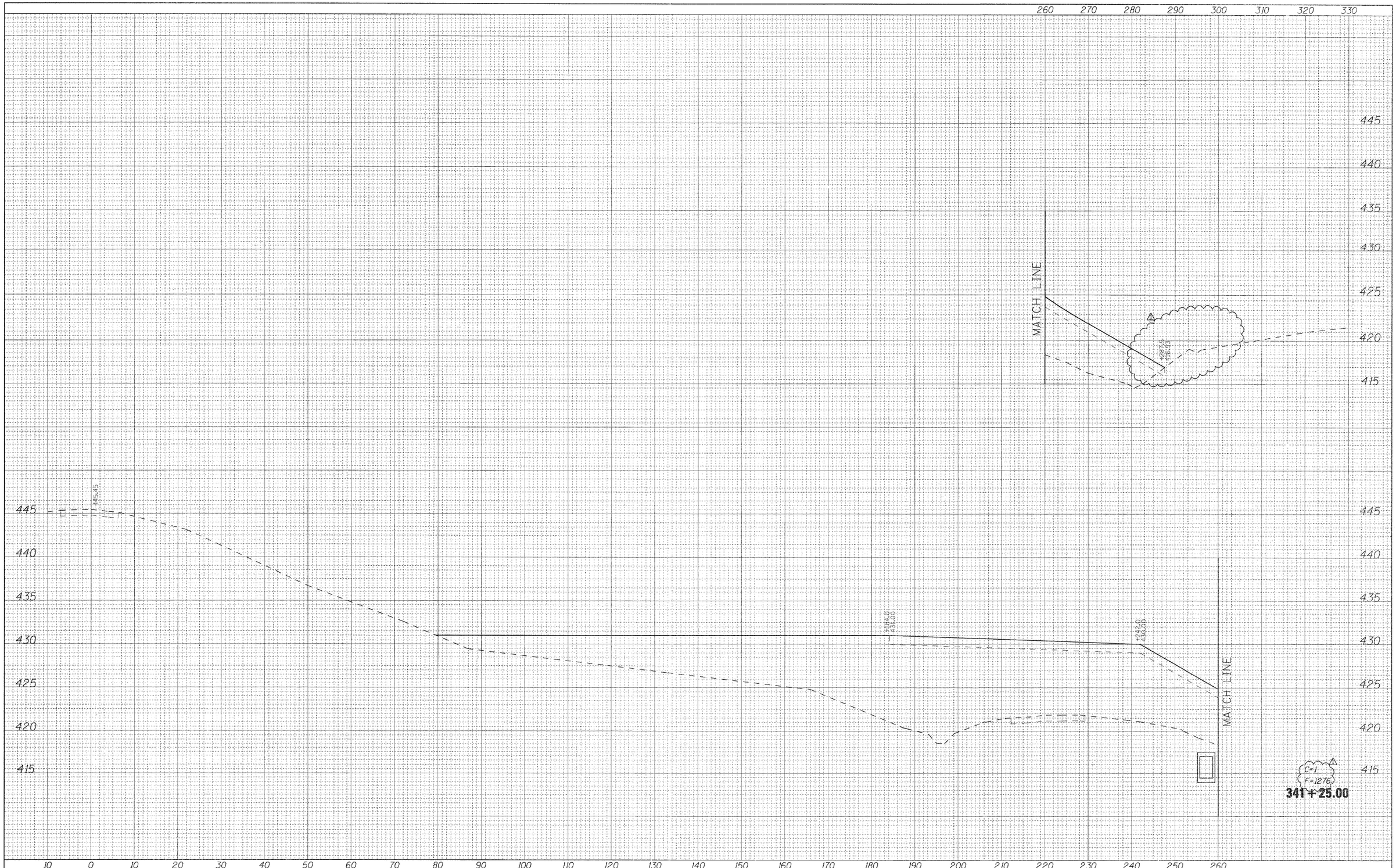
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 5 OF 19 SHEETS | STA. 341+00.00 TO STA. 341+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	112	636
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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



ORIGINAL SURVEY	B*	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.	AREAS CHECKED	

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

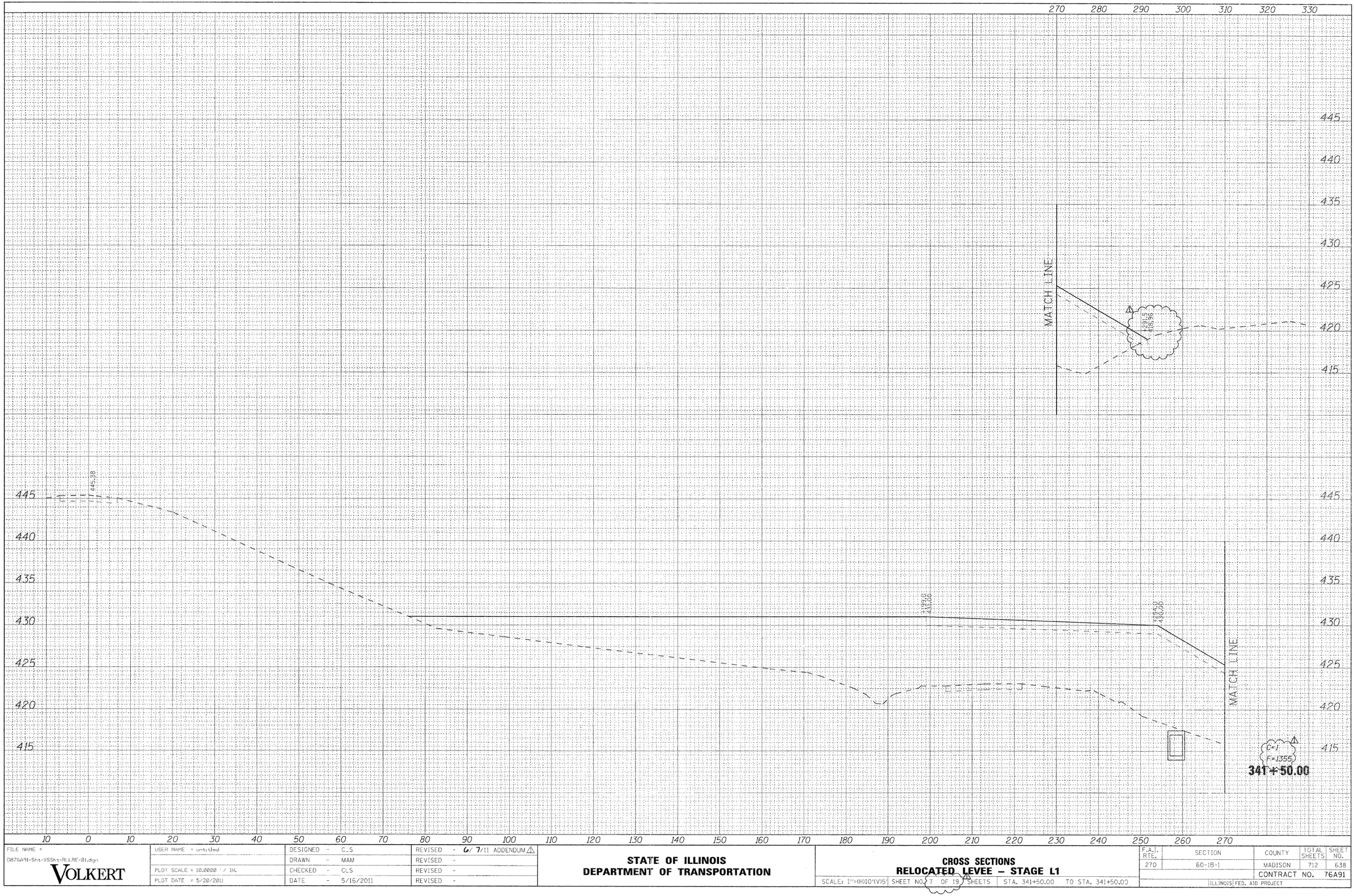
CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 6 OF 19 SHEETS | STA. 341+25.00 TO STA. 341+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	637
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

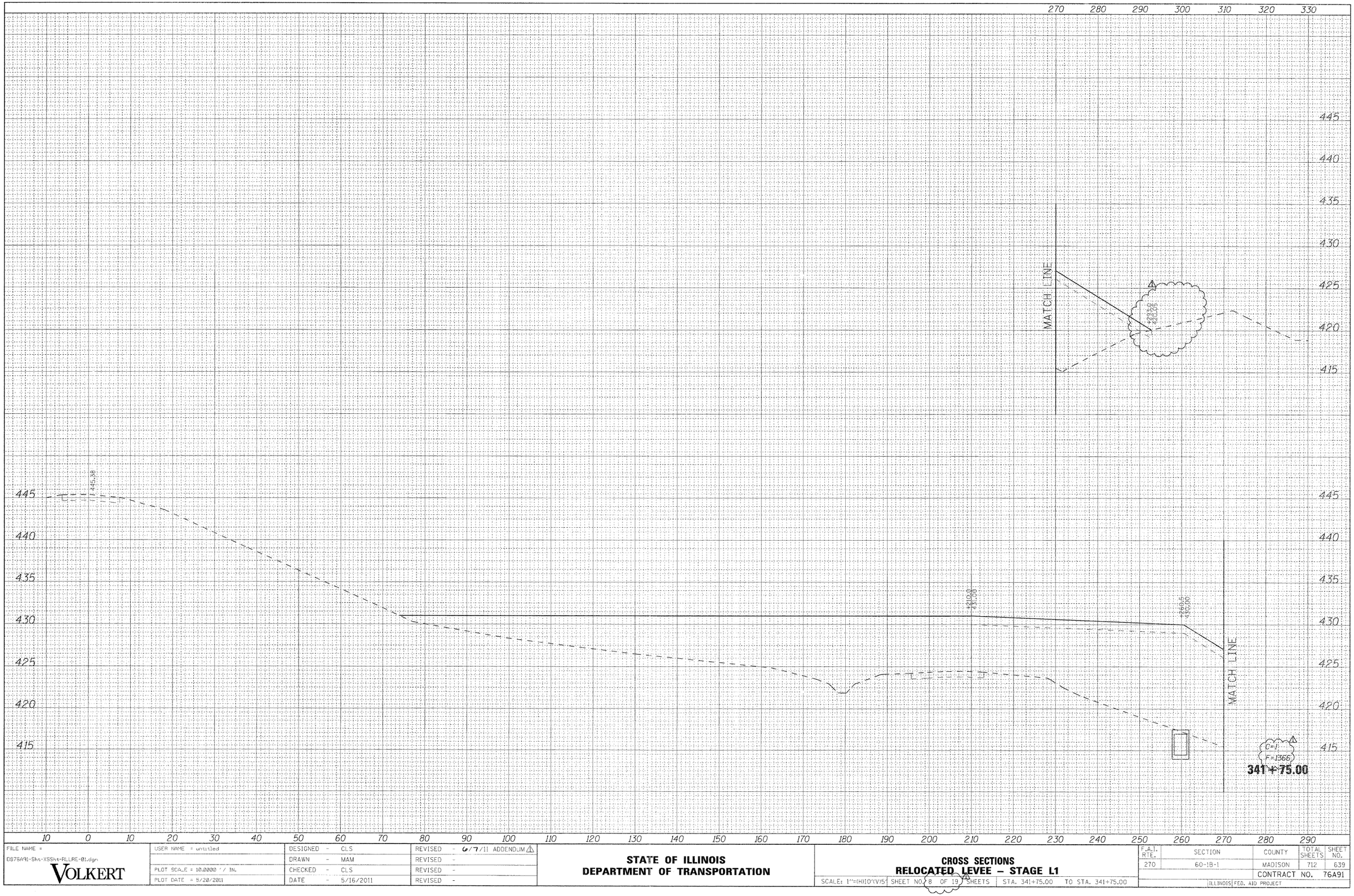
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 7 OF 19 SHEETS | STA. 341+50.00 TO STA. 341+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	638
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = D878A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

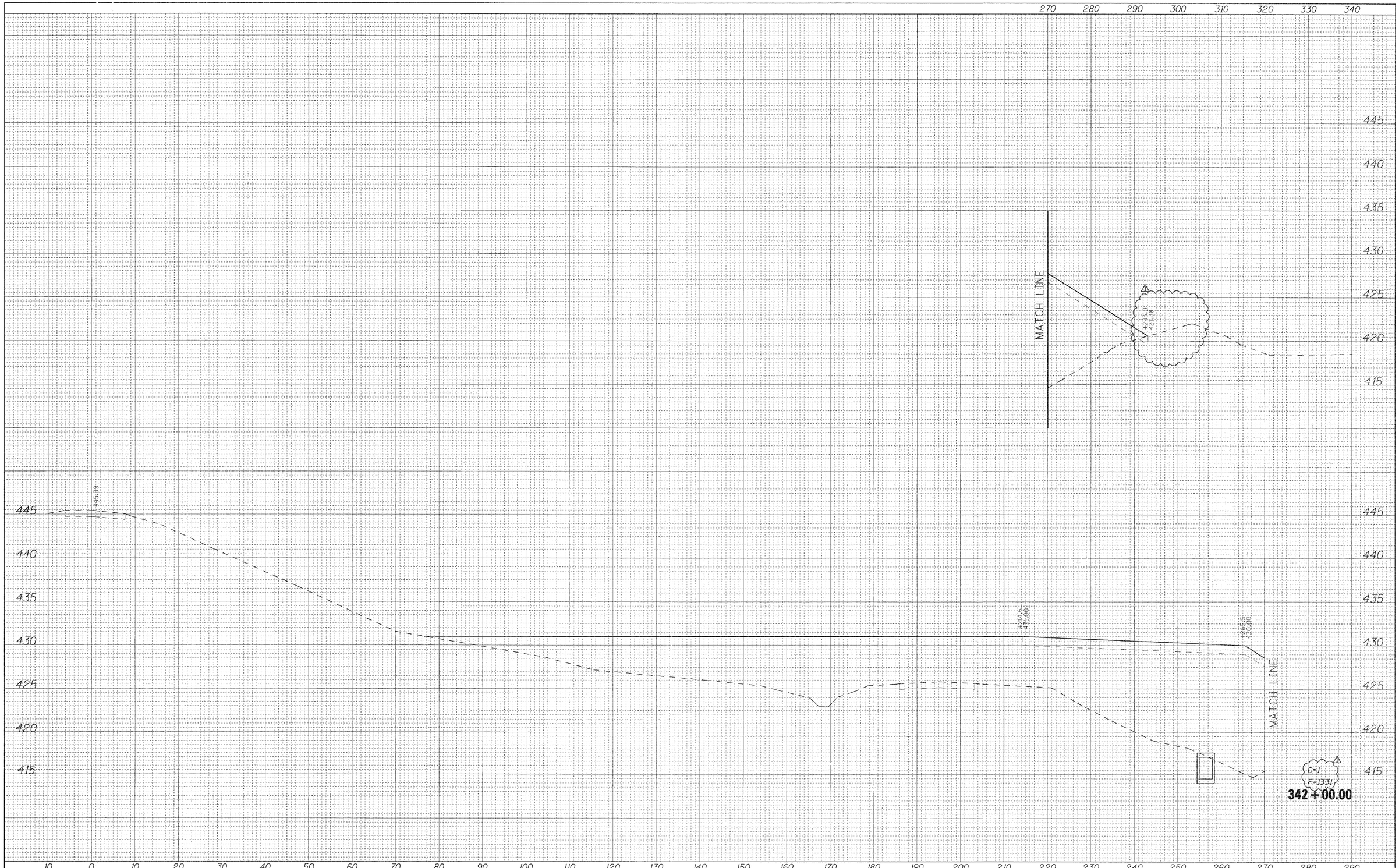
CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 8 OF 19 SHEETS | STA. 341+75.00 TO STA. 341+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	639
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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

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



FILE NAME = D876A91-Sht-XSSht-RLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

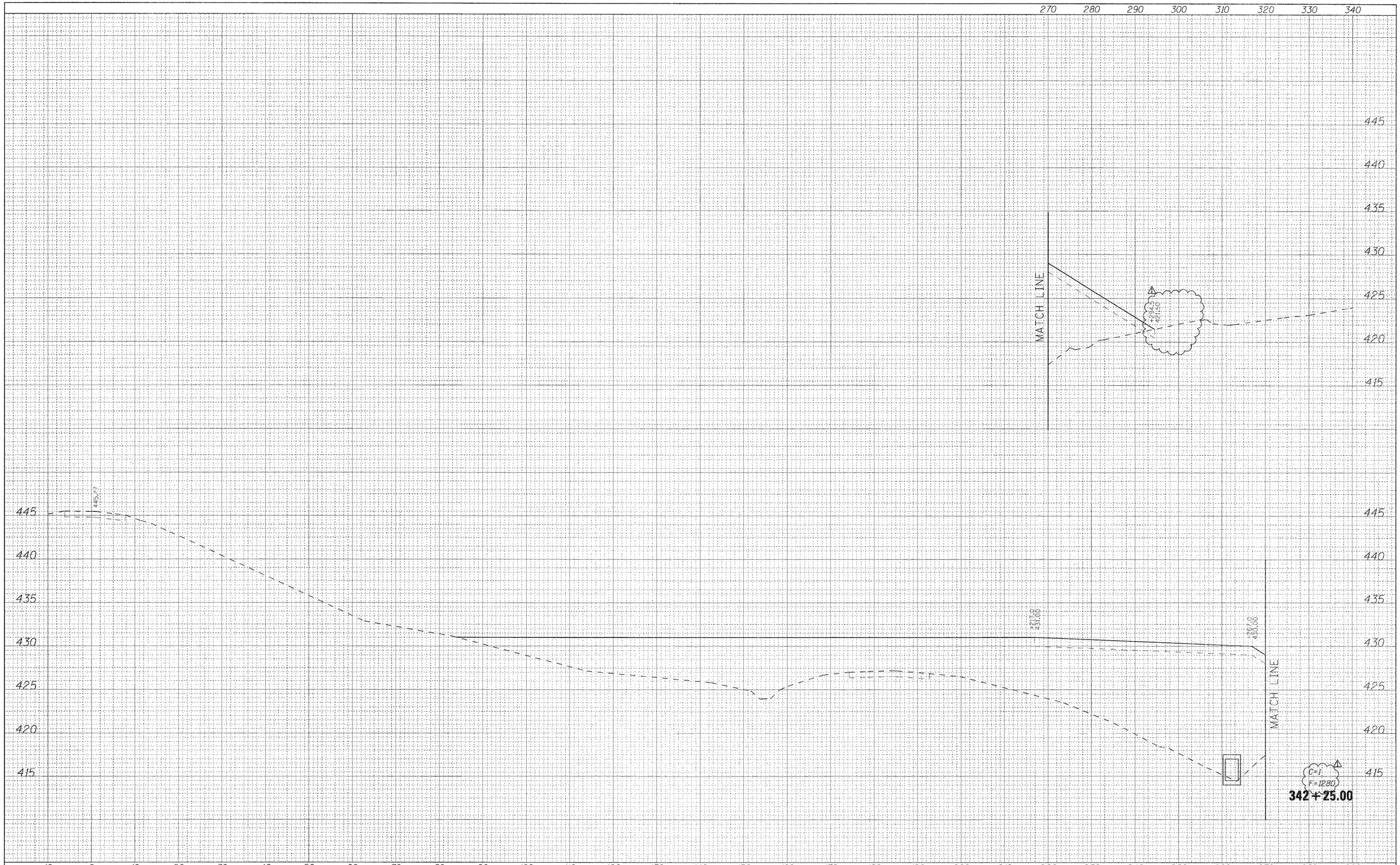
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5 | SHEET NO. 9 OF 19 SHEETS | STA. 342+00.00 TO STA. 342+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	640
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TYPED/CK'D		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	



ORIGINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
TYPED/CK'D		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

FILE NAME = D876A91-Sht-XSSht-RLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

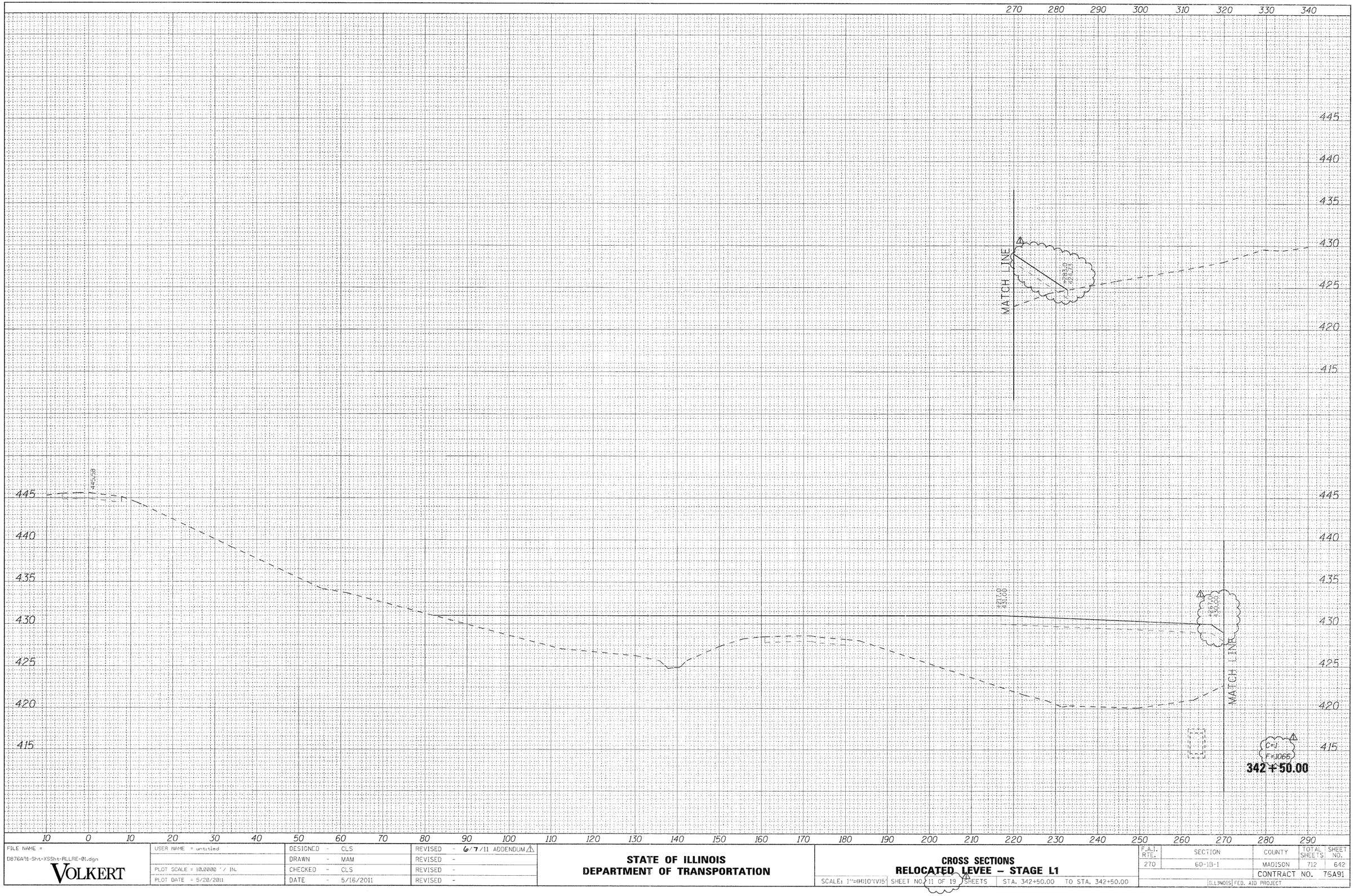
CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 10 OF 19 SHEETS | STA. 342+25.00 TO STA. 342+25.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	641
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

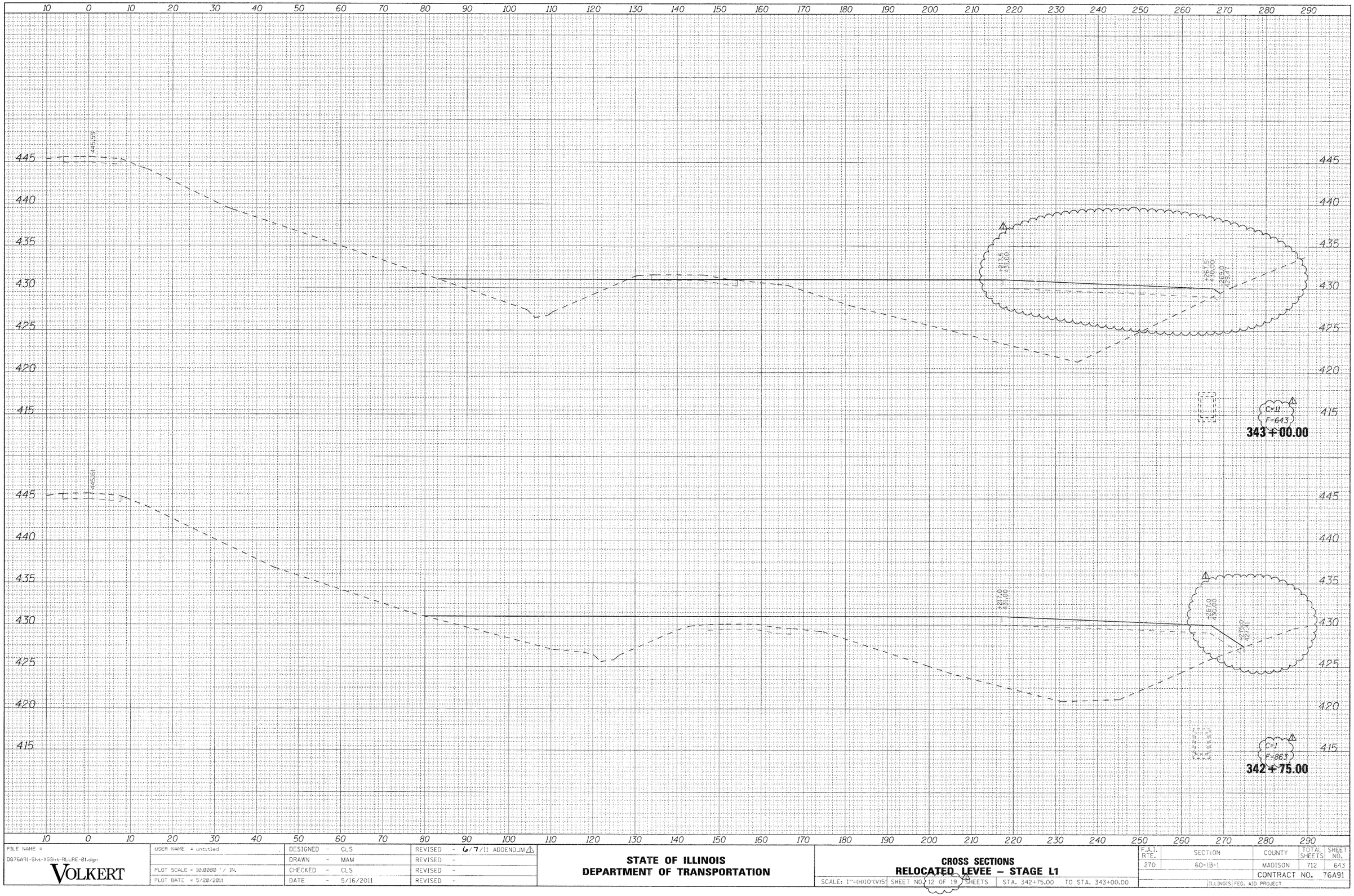
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
AREAS		
NO.	AREAS CHECKED	

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L1**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5' SHEET NO. 11 OF 19 SHEETS STA. 342+50.00 TO STA. 342+50.00
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	642
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

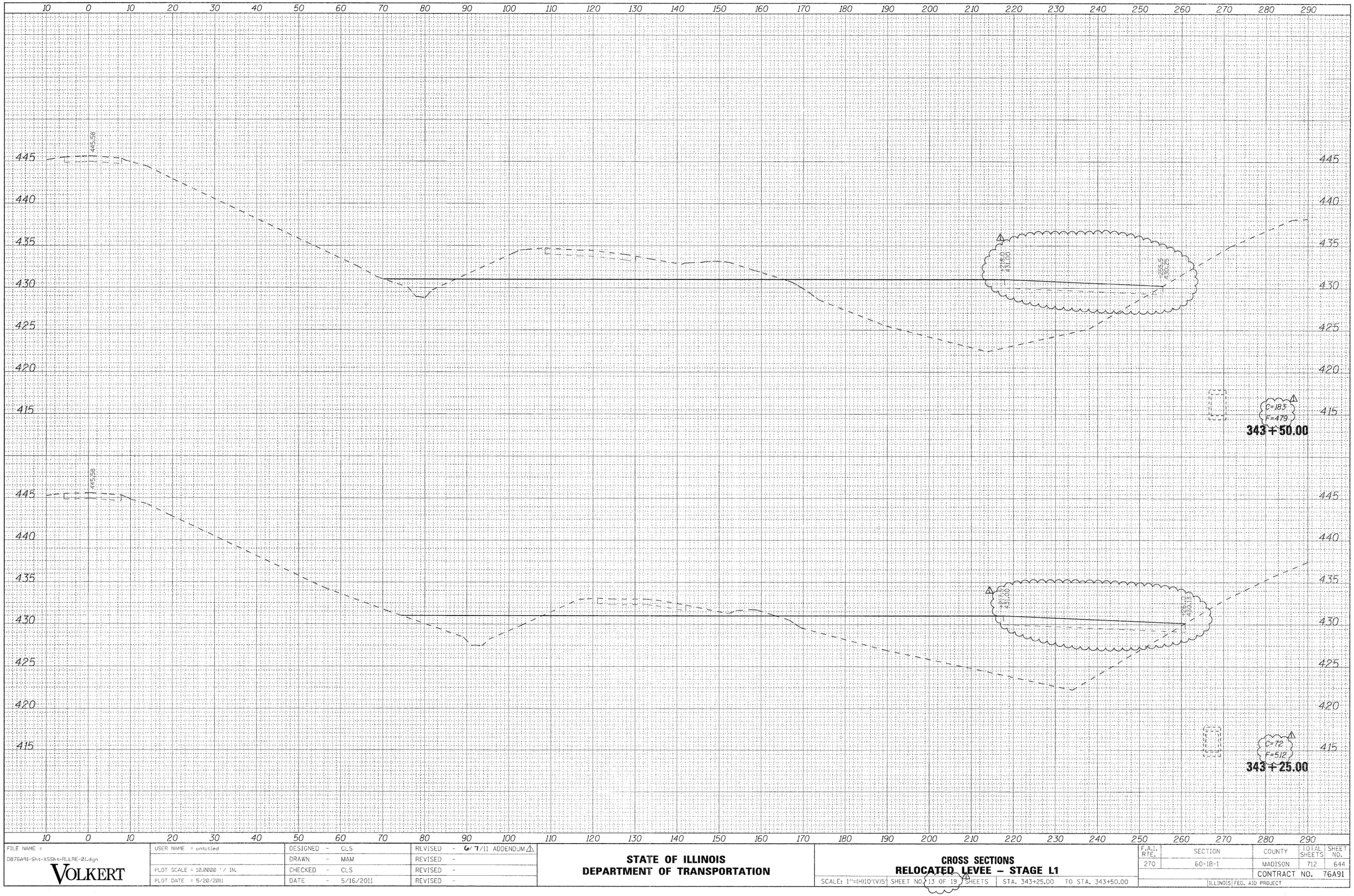
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 12 OF 19 SHEETS | STA. 342+75.00 TO STA. 343+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	643
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

VOLKERT

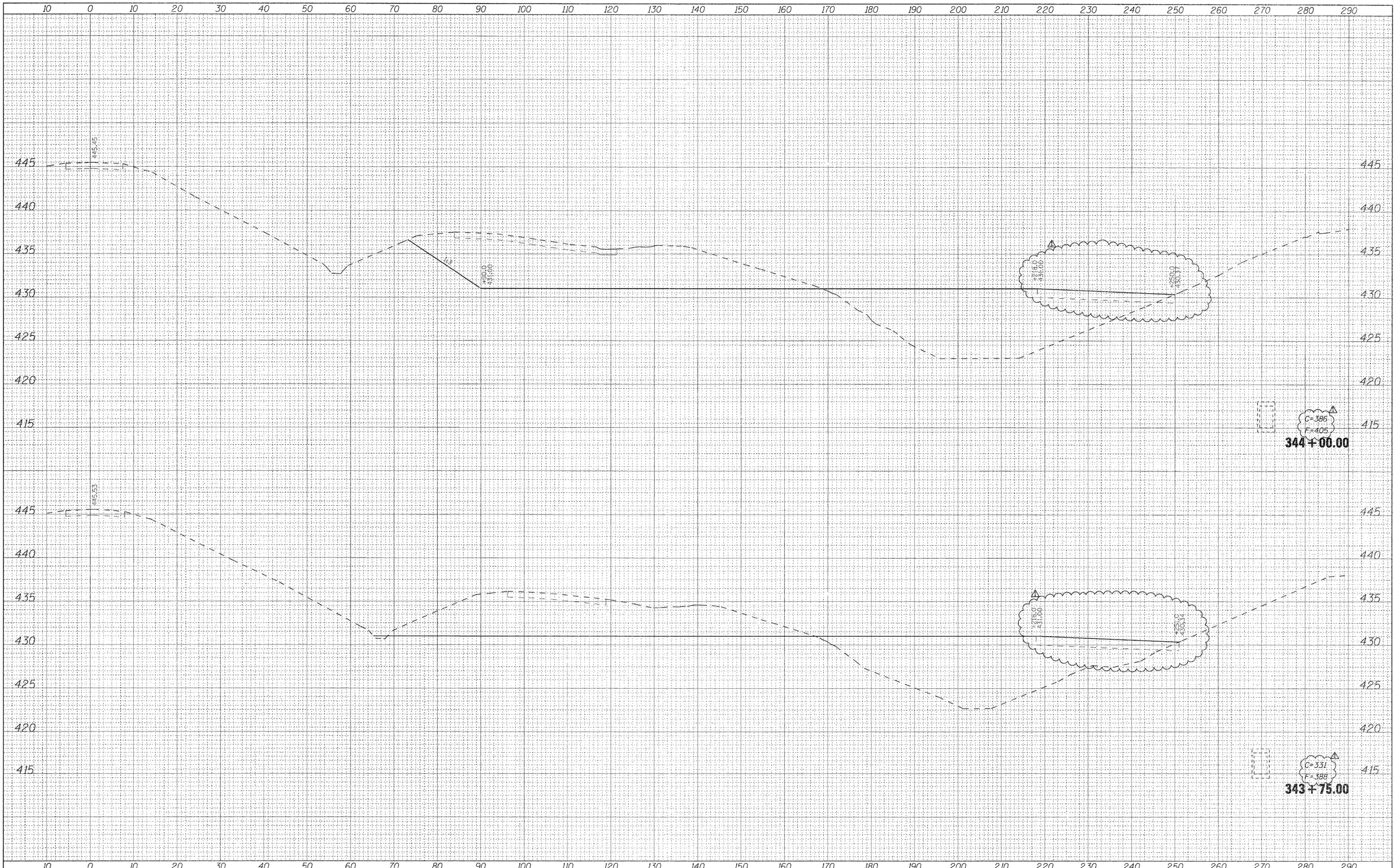
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 13 OF 19 SHEETS | STA. 343+25.00 TO STA. 343+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	644
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

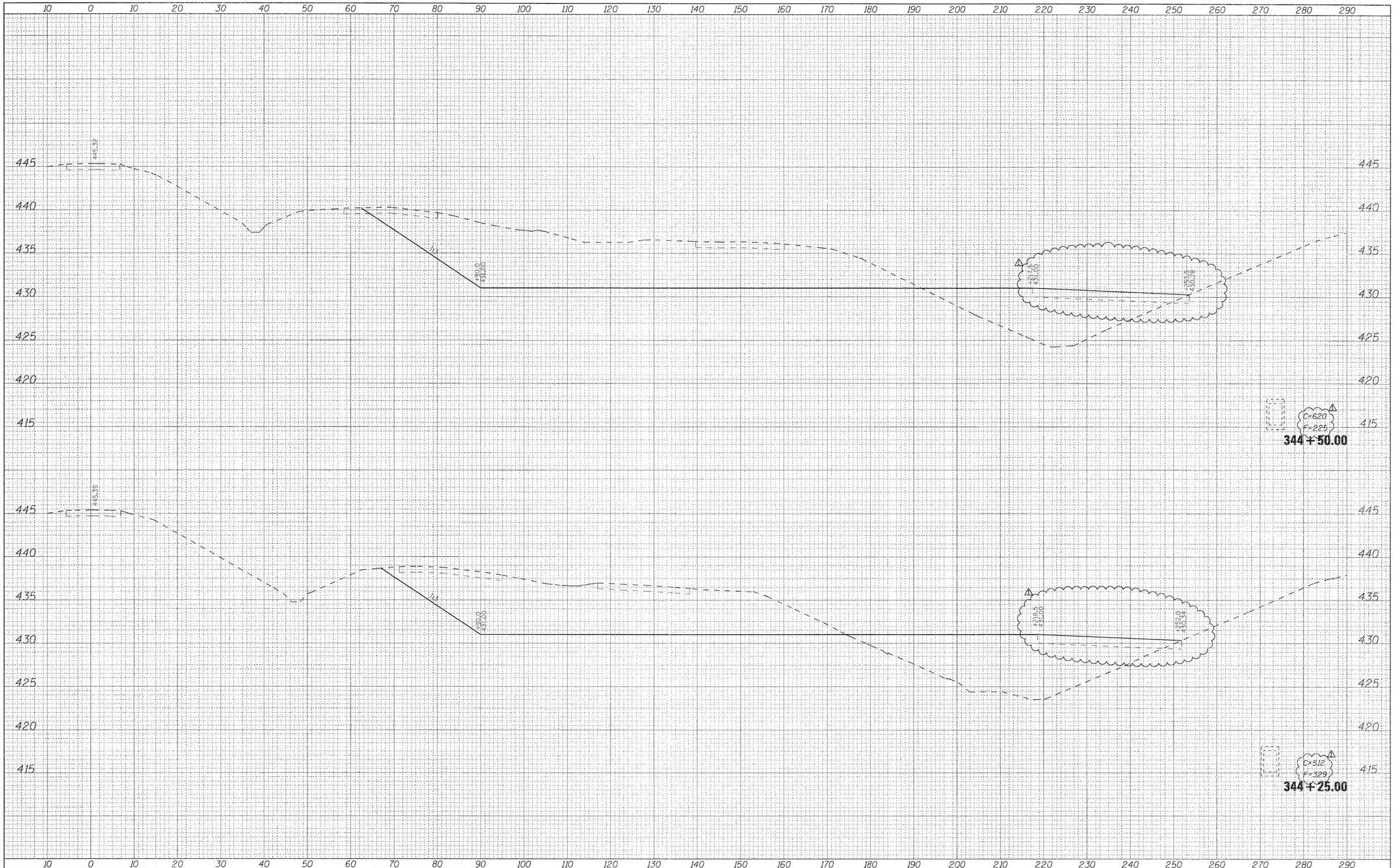
FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

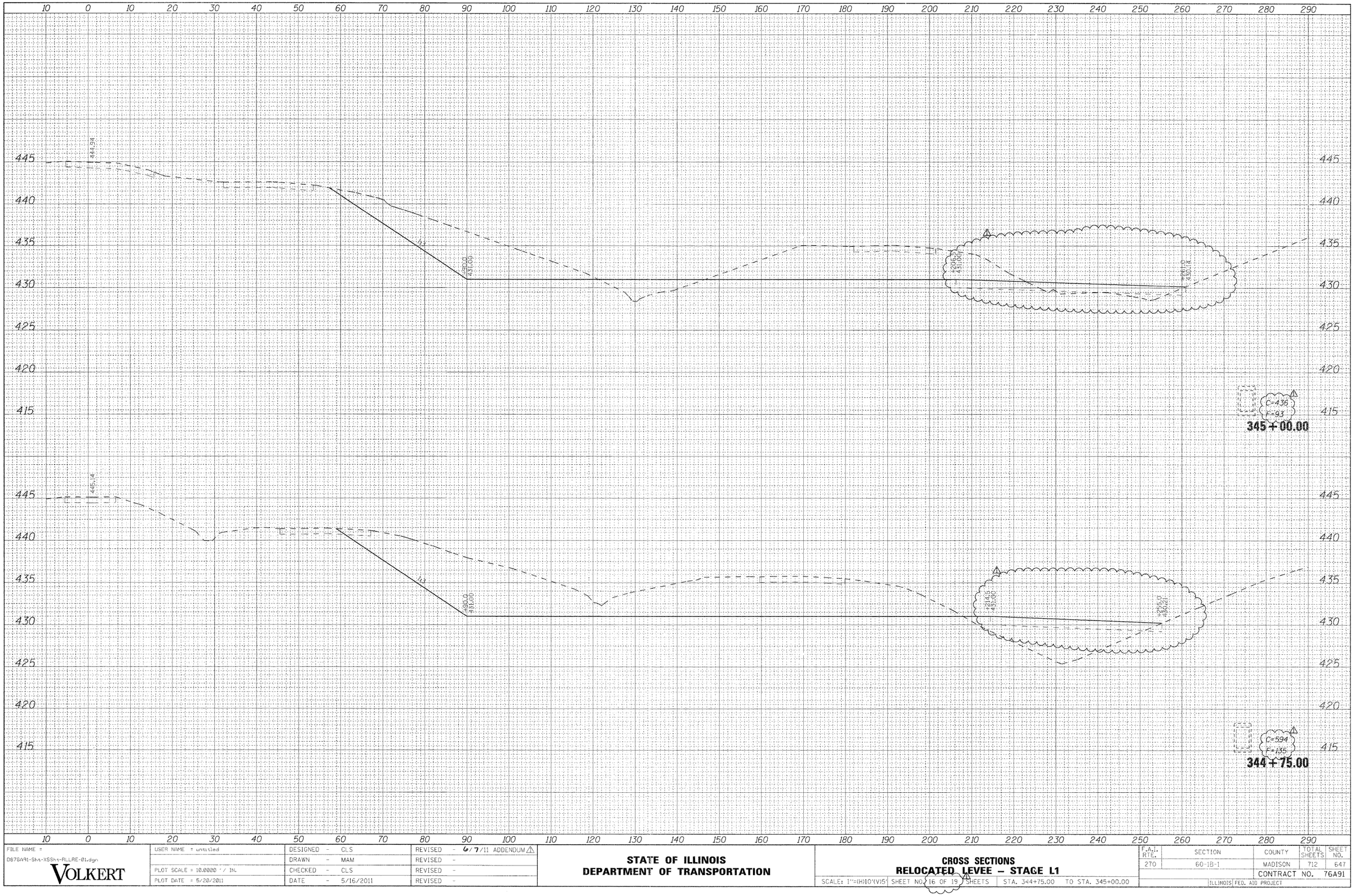
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5 | SHEET NO. 14 OF 19 SHEETS | STA. 343+75.00 TO STA. 344+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	645
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		


10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290
445
440
435
430
425
420
415
445.32
445.39
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
C17
C18
C19
C20
C21
C22
C23
C24
C25
C26
C27
C28
C29
C30
C31
C32
C33
C34
C35
C36
C37
C38
C39
C40



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

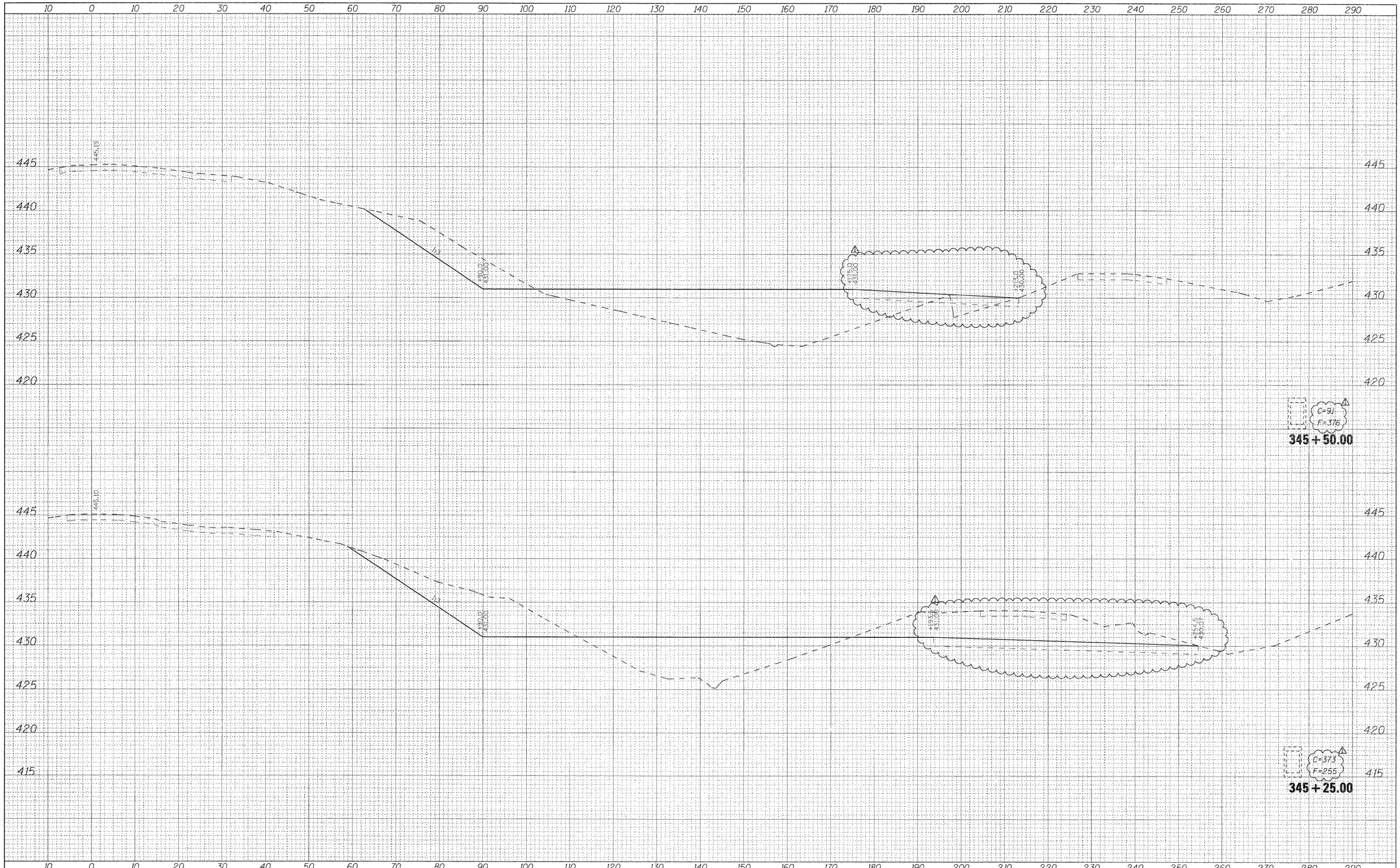
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5' | SHEET NO. 16 OF 19 SHEETS | STA. 344+75.00 TO STA. 345+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	647
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

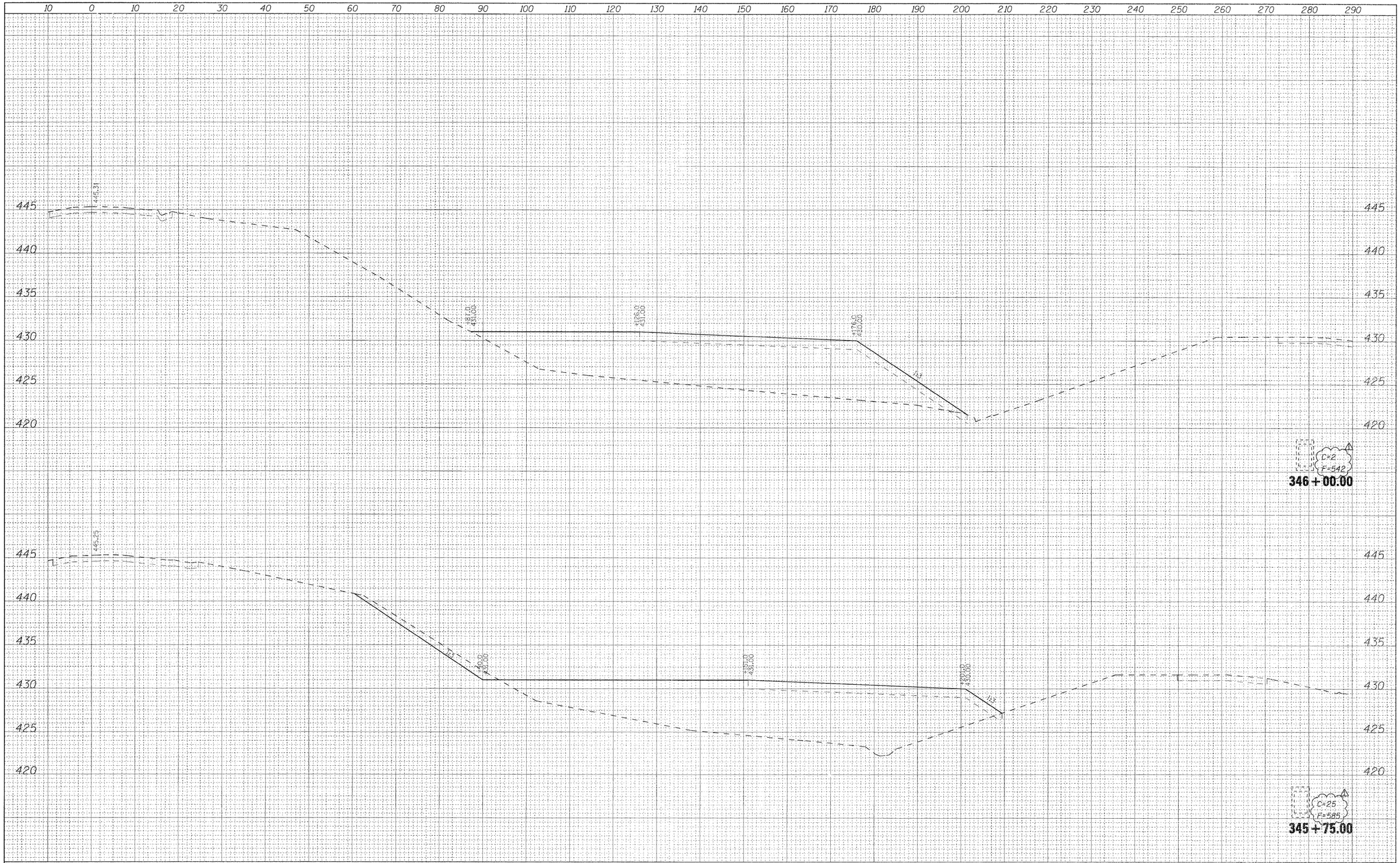
VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5 | SHEET NO. 17 OF 19 SHEETS | STA. 345+25.00 TO STA. 345+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	648
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-21.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0002 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L1

SCALE: 1"=(H)10'(V)5 | SHEET NO. 18 OF 19 SHEETS | STA. 345+75.00 TO STA. 346+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	649
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

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

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

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

445 440 435 430 425 420

+44.0T

+72.00
431.00

+86.5
430.35

445.3

+86.5
431.00

+110.0
431.00

+143.0
430.36

-13

C=2
F=42

346+50.00

C=2
F=319

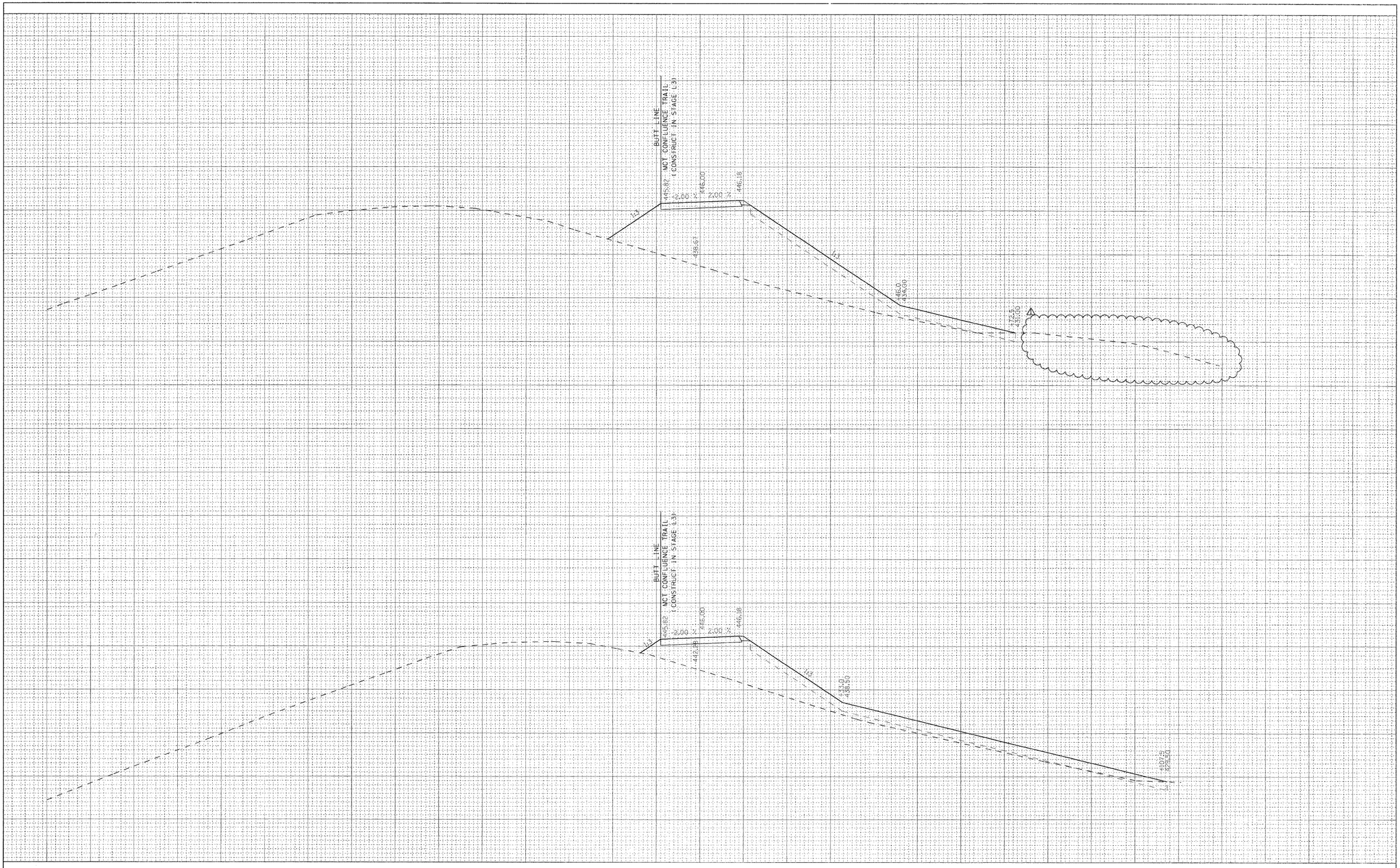
346+25.00

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

FILE NAME = D076A91-Sht-XSSht-ALLRE-01.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L1**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		
	PLOT DATE = 5/20/2011	DATE - 5/16/2011	REVISED -		SCALE: 1"=(H)10'(V)5' SHEET NO. 19 OF 19 SHEETS STA. 346+25.00 TO STA. 346+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	650
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

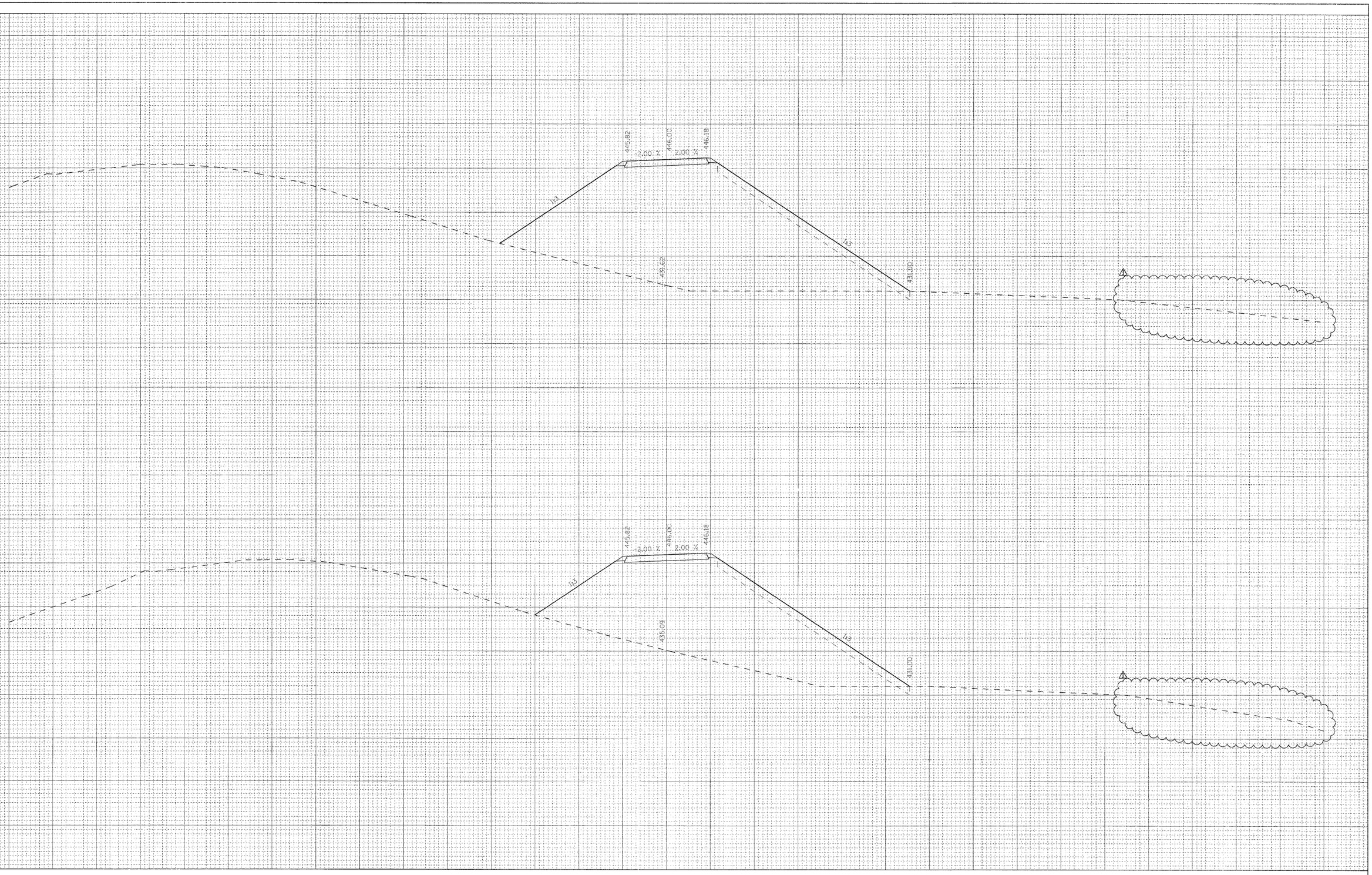
CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5 | SHEET NO. 22 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	672
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

FINAL SURVEY	
	SURVEYED
	PLOTTED
NOTE BOOK	PLOTTED
	AREAS
NO.	AREAS CHECKED

BY	DATE



ORIGINAL SURVEY	
	SURVEYED
	PLOTTED
NOTE BOOK	PLOTTED
	AREAS
NO.	AREAS CHECKED

BY	DATE

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
		DRAWN - MAM	REVISED -
VOLKERT	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

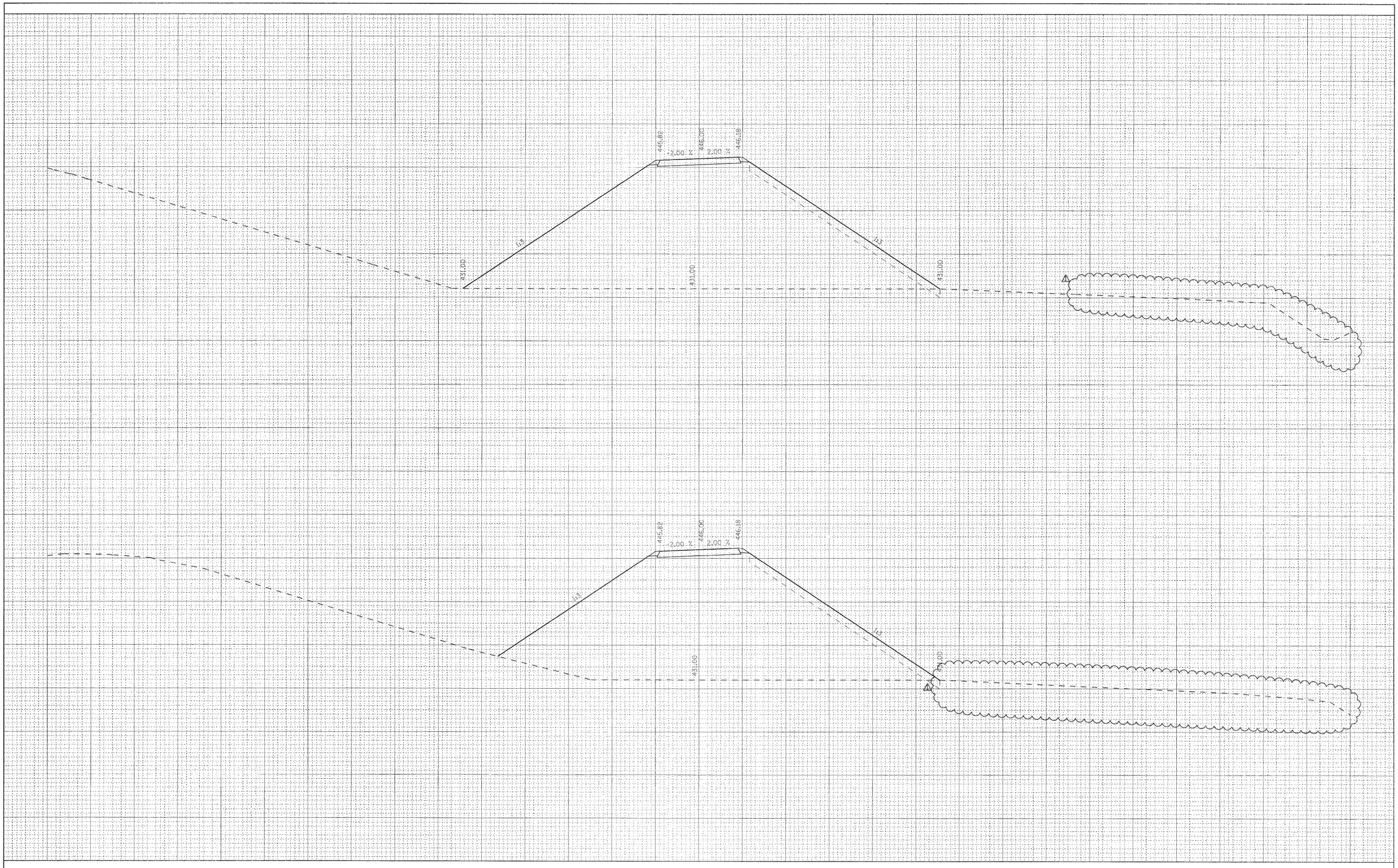
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5 | SHEET NO. 23 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	673
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

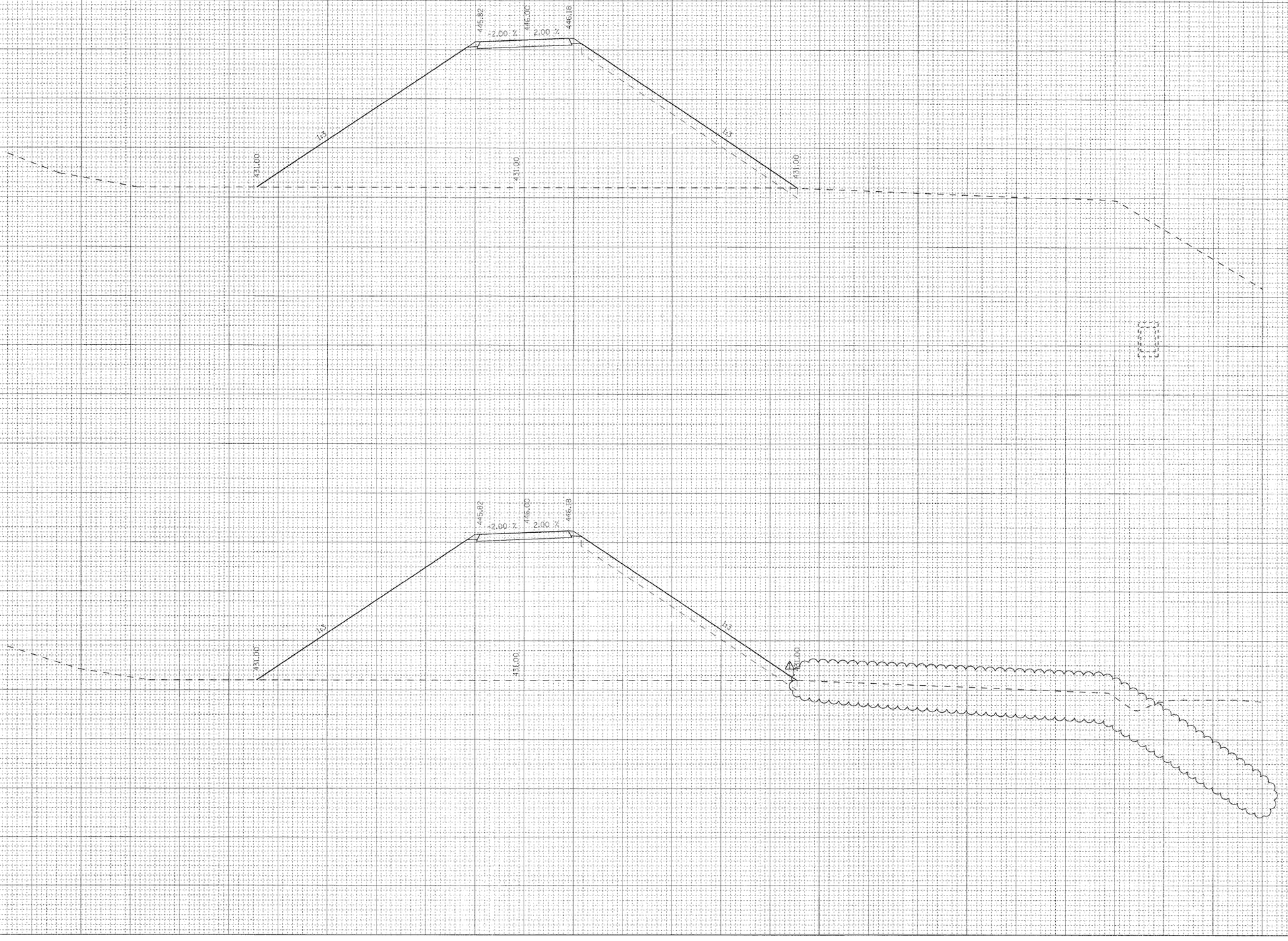
FILE NAME = D076A91-Sht-XSSht-ALLRE-02.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - C_S	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 24 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	674
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



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

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

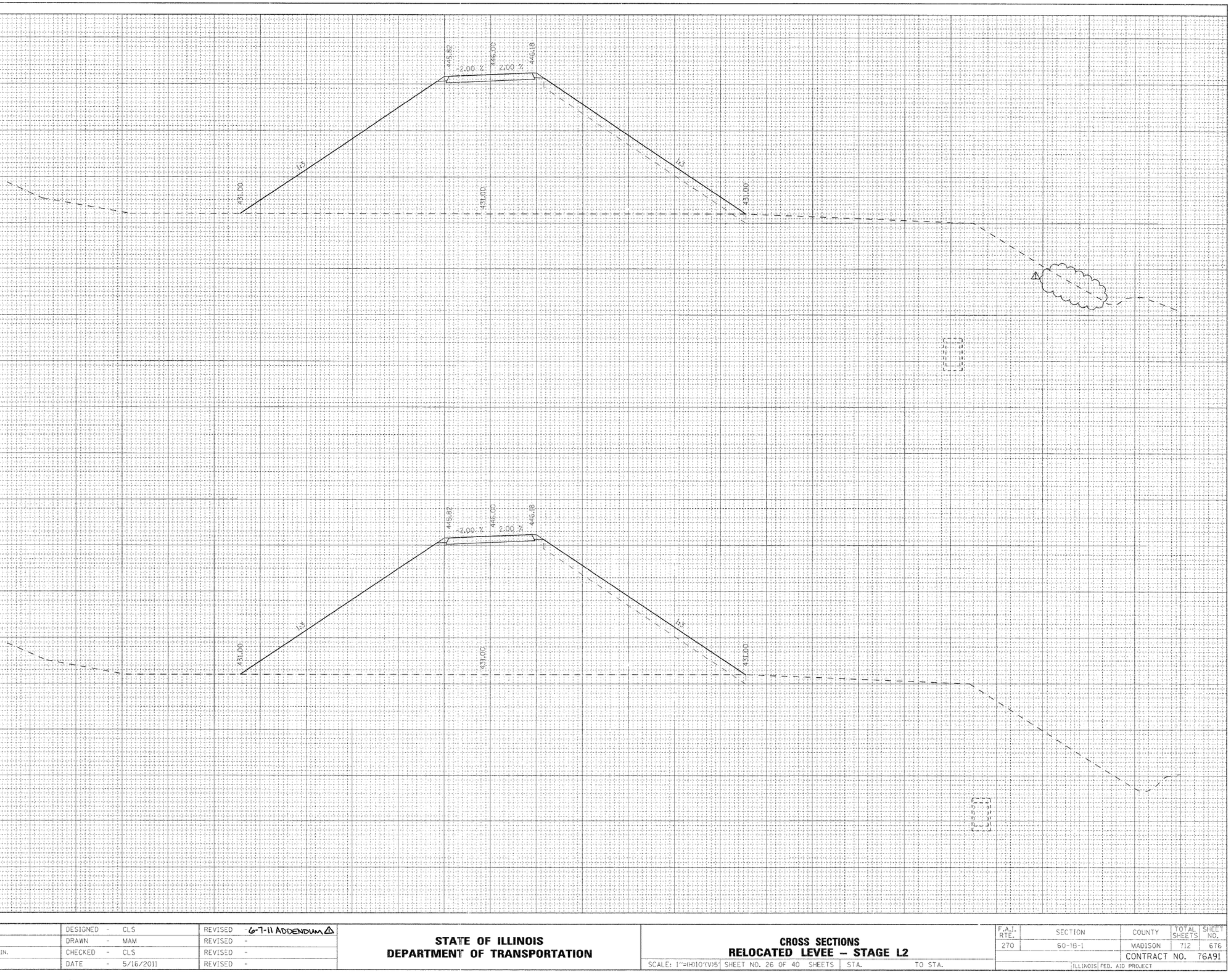
FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 25 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	675
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



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

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

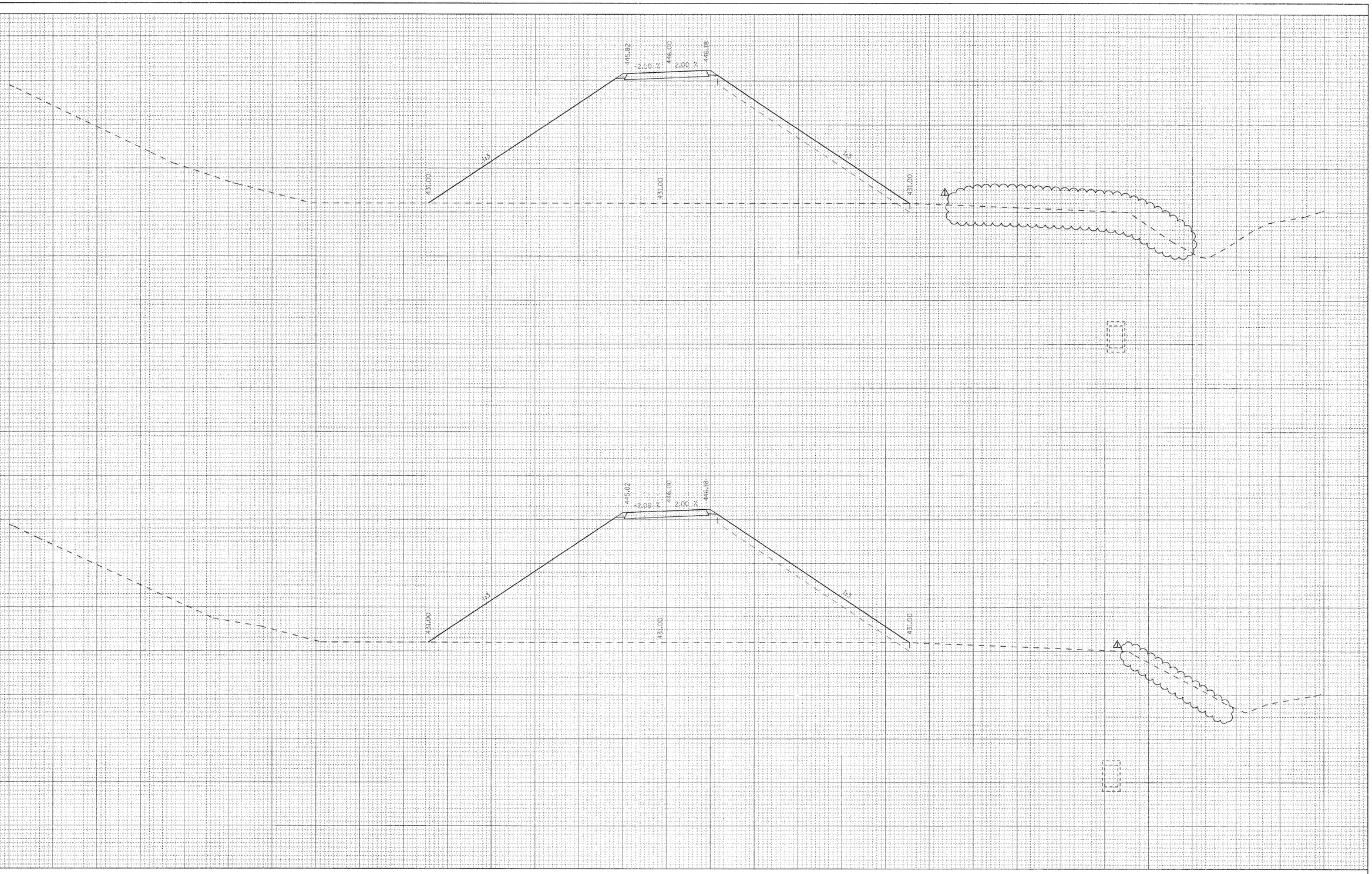
FILE NAME = D876A91-Sht-XSSht-RLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5 | SHEET NO. 26 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	676
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = unsaved	DESIGNED - C.L.S	REVISED -6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - C.L.S	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

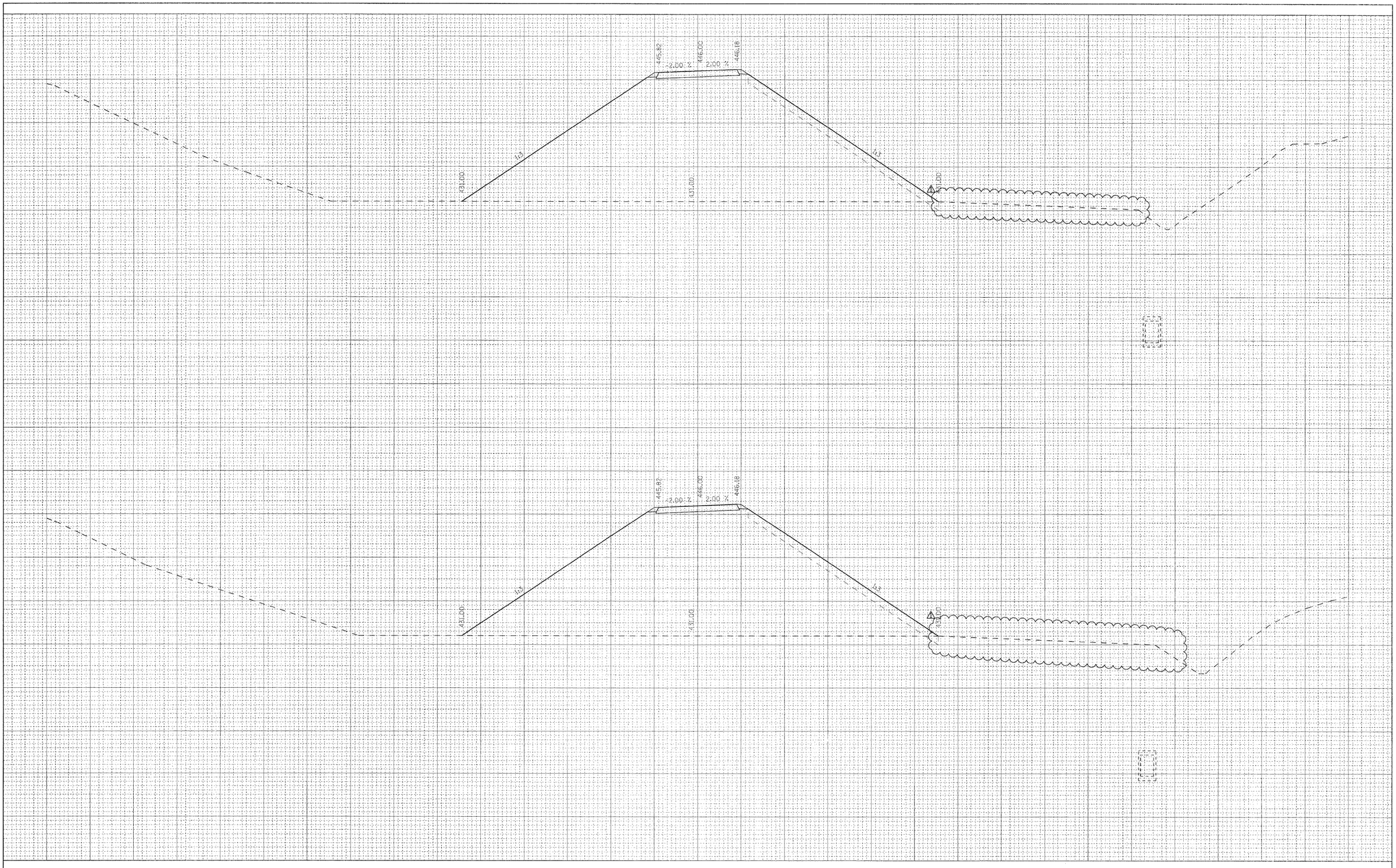
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5 | SHEET NO. 27 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	677
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

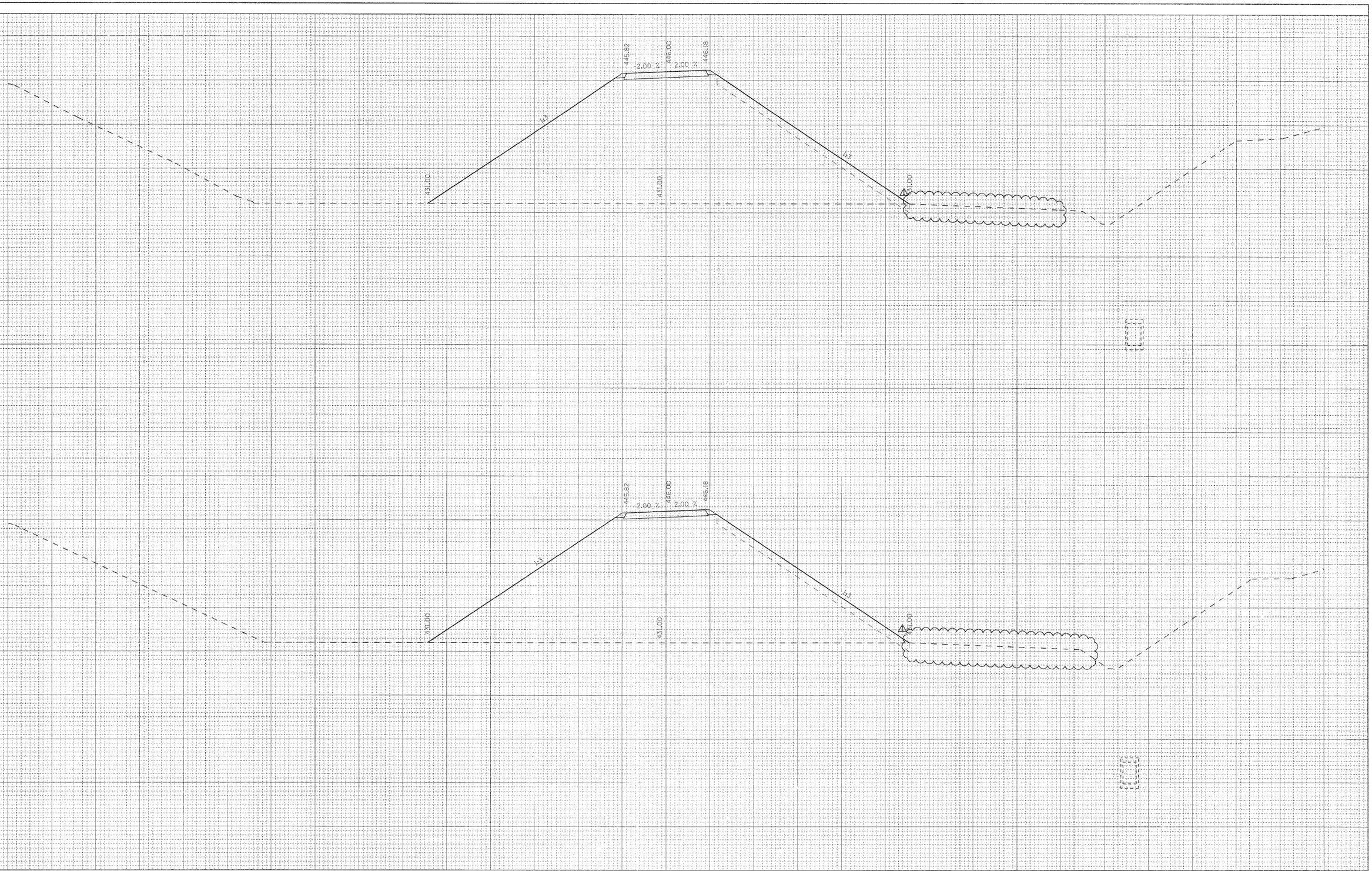
FILE NAME = DA76A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-17-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 28 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	678
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

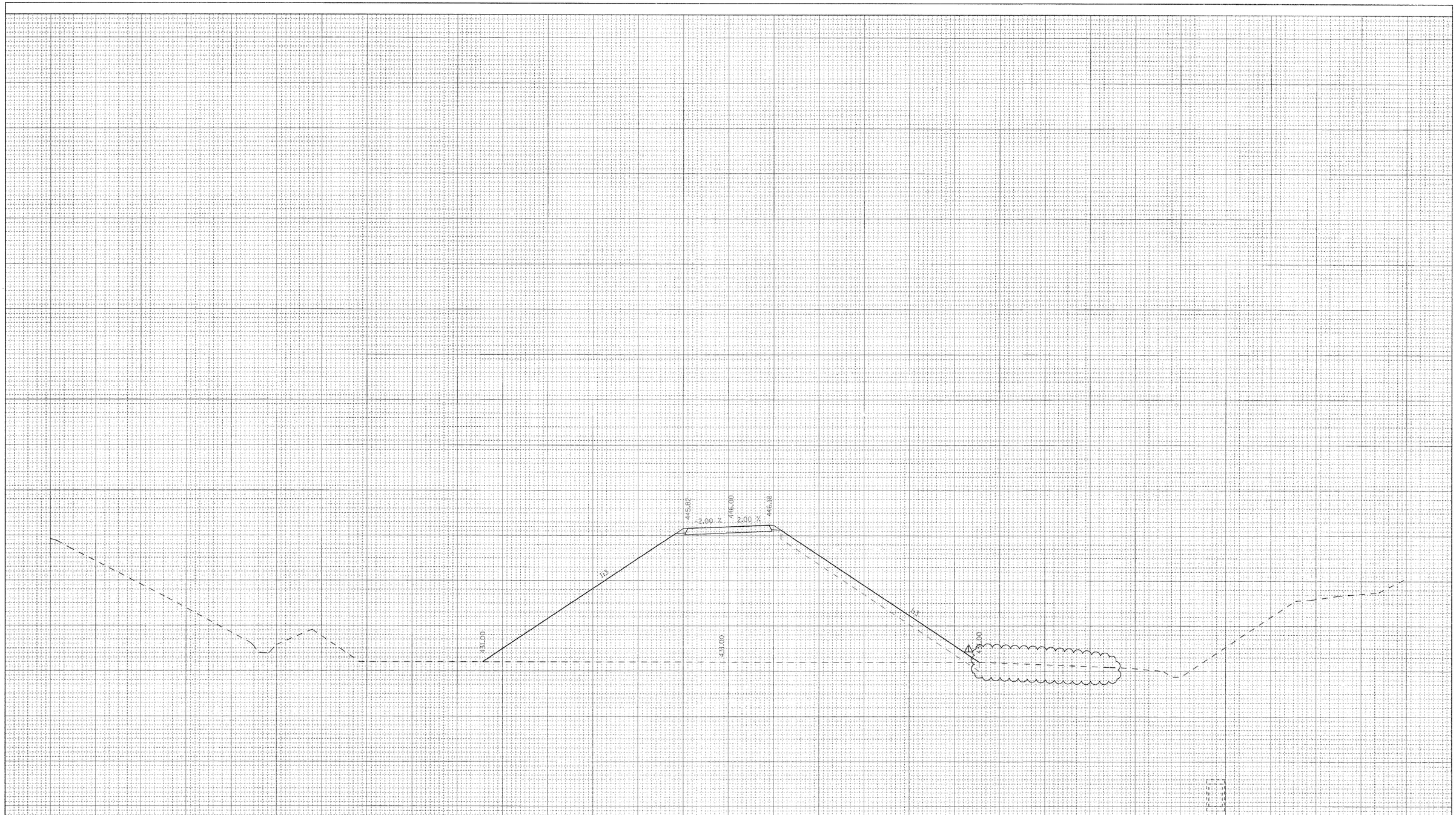
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 29 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	679
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

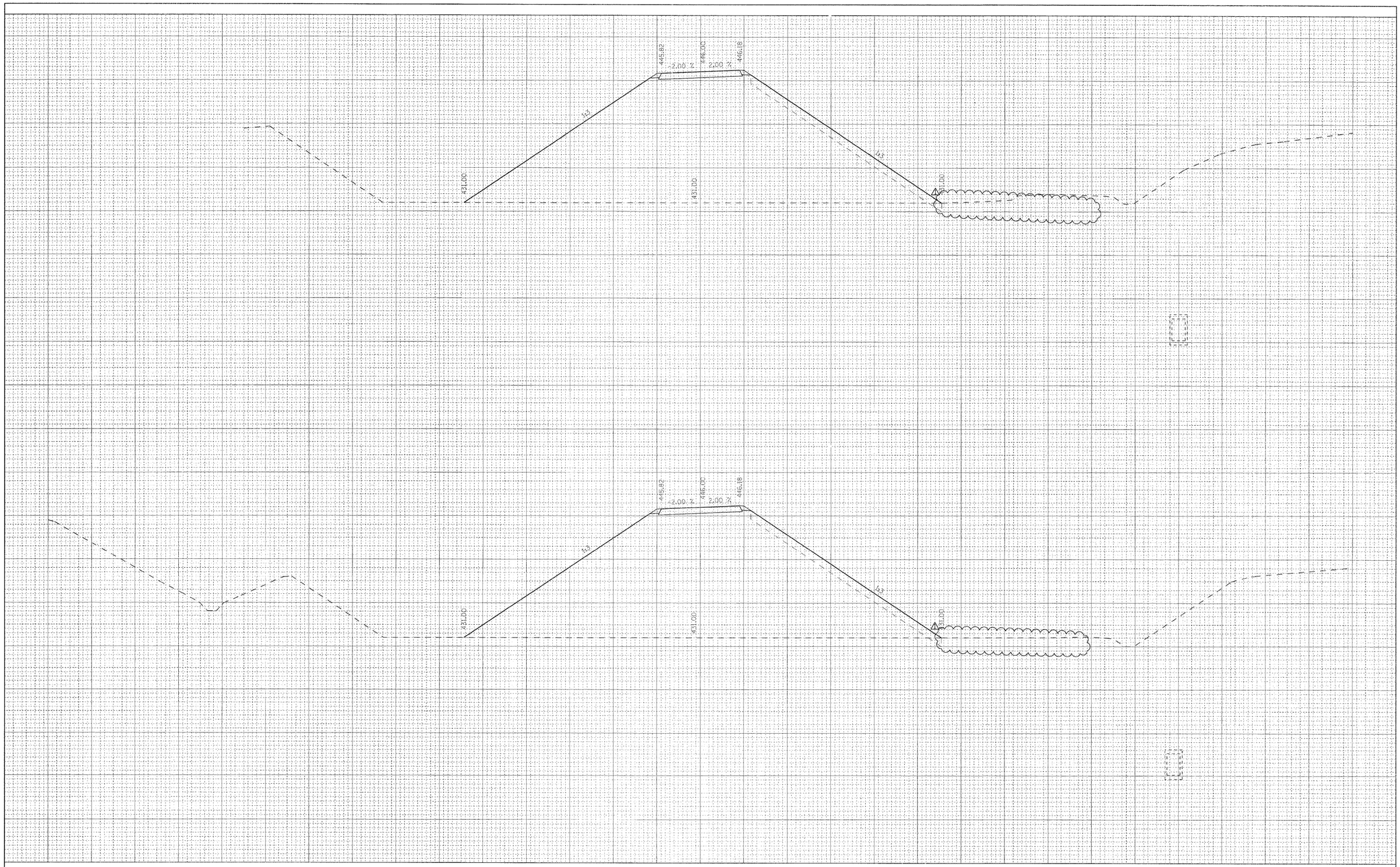
FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10"(V)5' | SHEET NO. 30 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	680
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

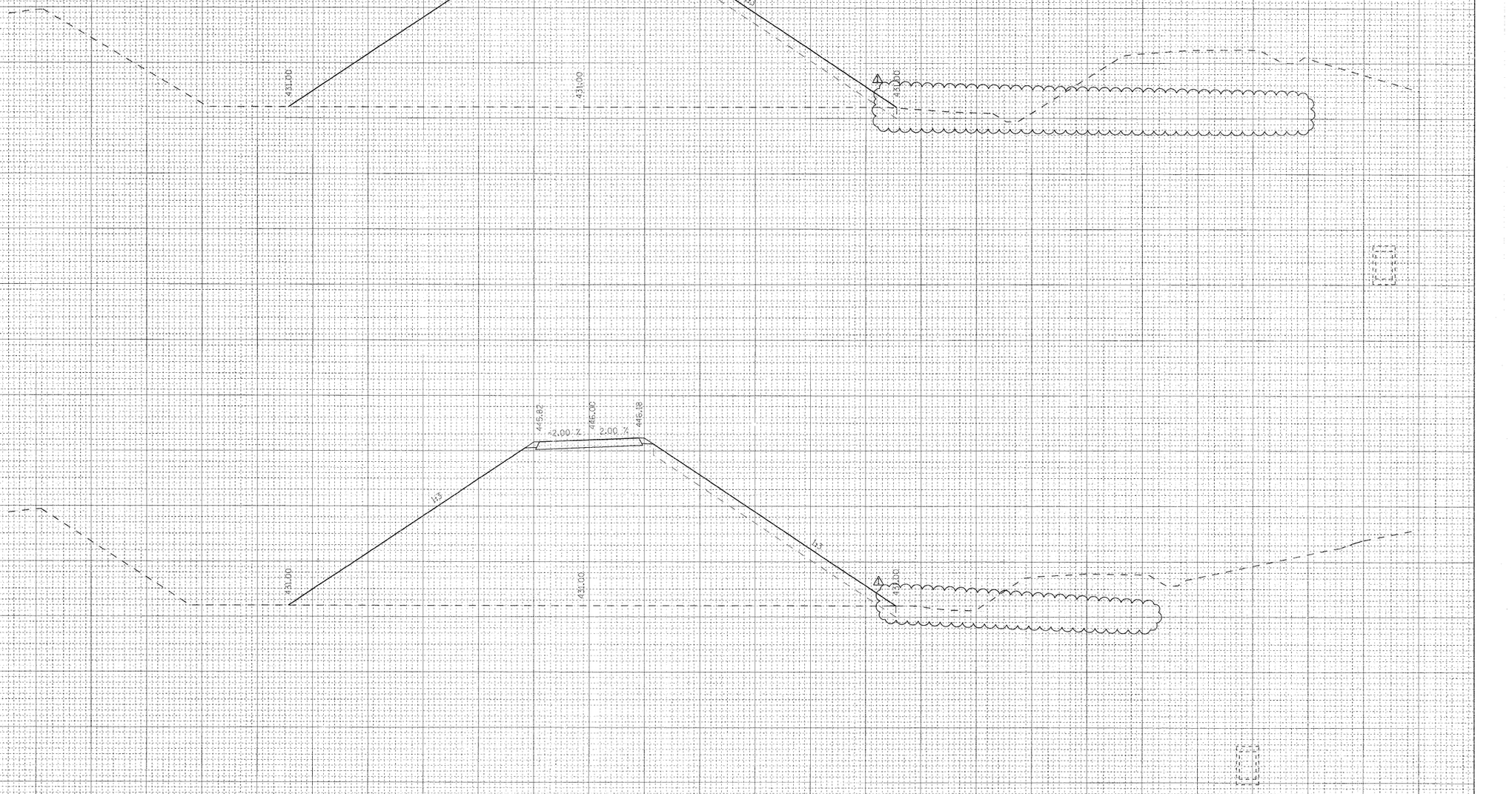
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 31 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	681
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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



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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - C.L.S	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - M.A.M	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - C.L.S	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

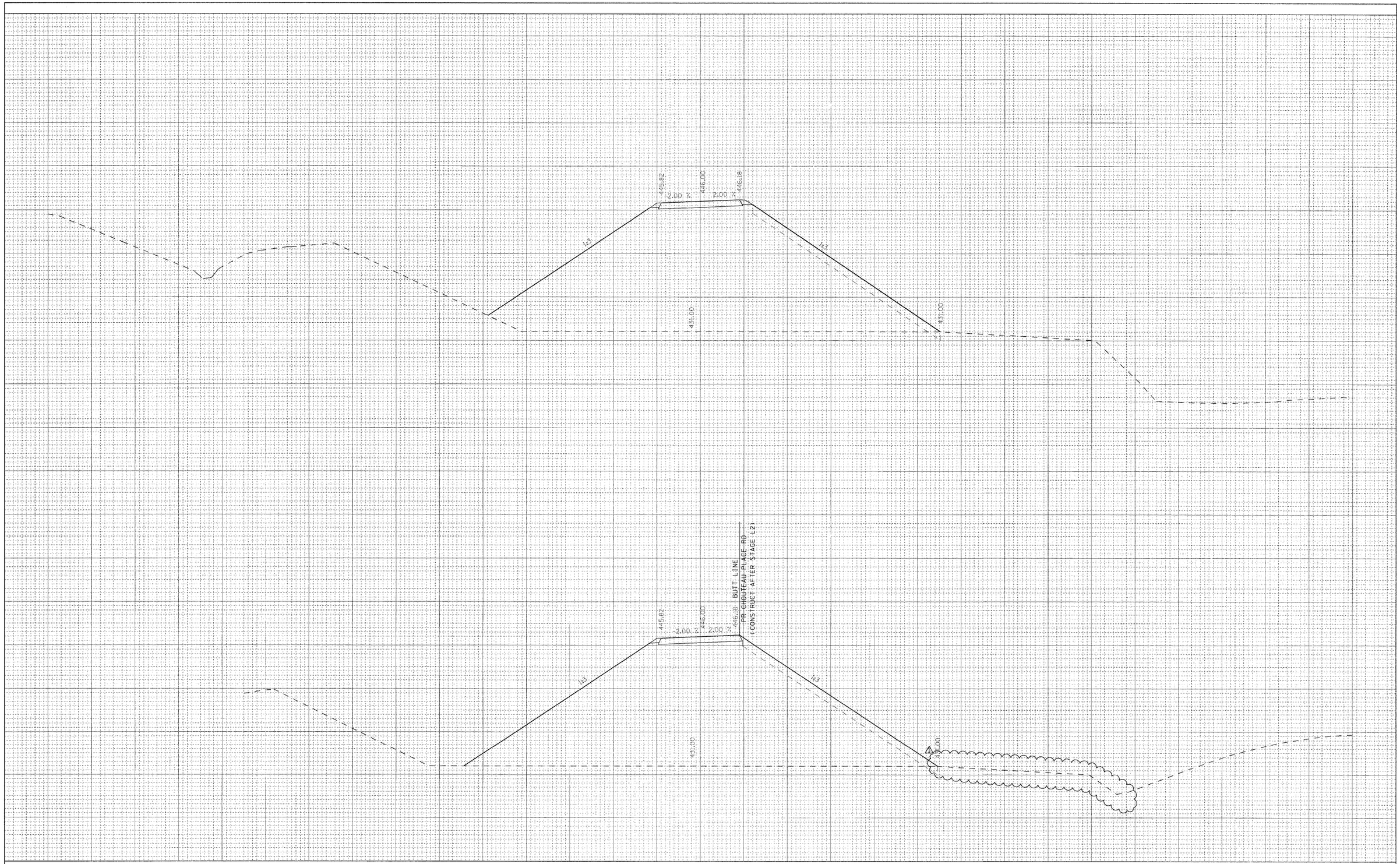
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5' | SHEET NO. 32 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	682
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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



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

FILE NAME = D876A91-Sht-XSSht-RLLRE-02.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6-7-11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

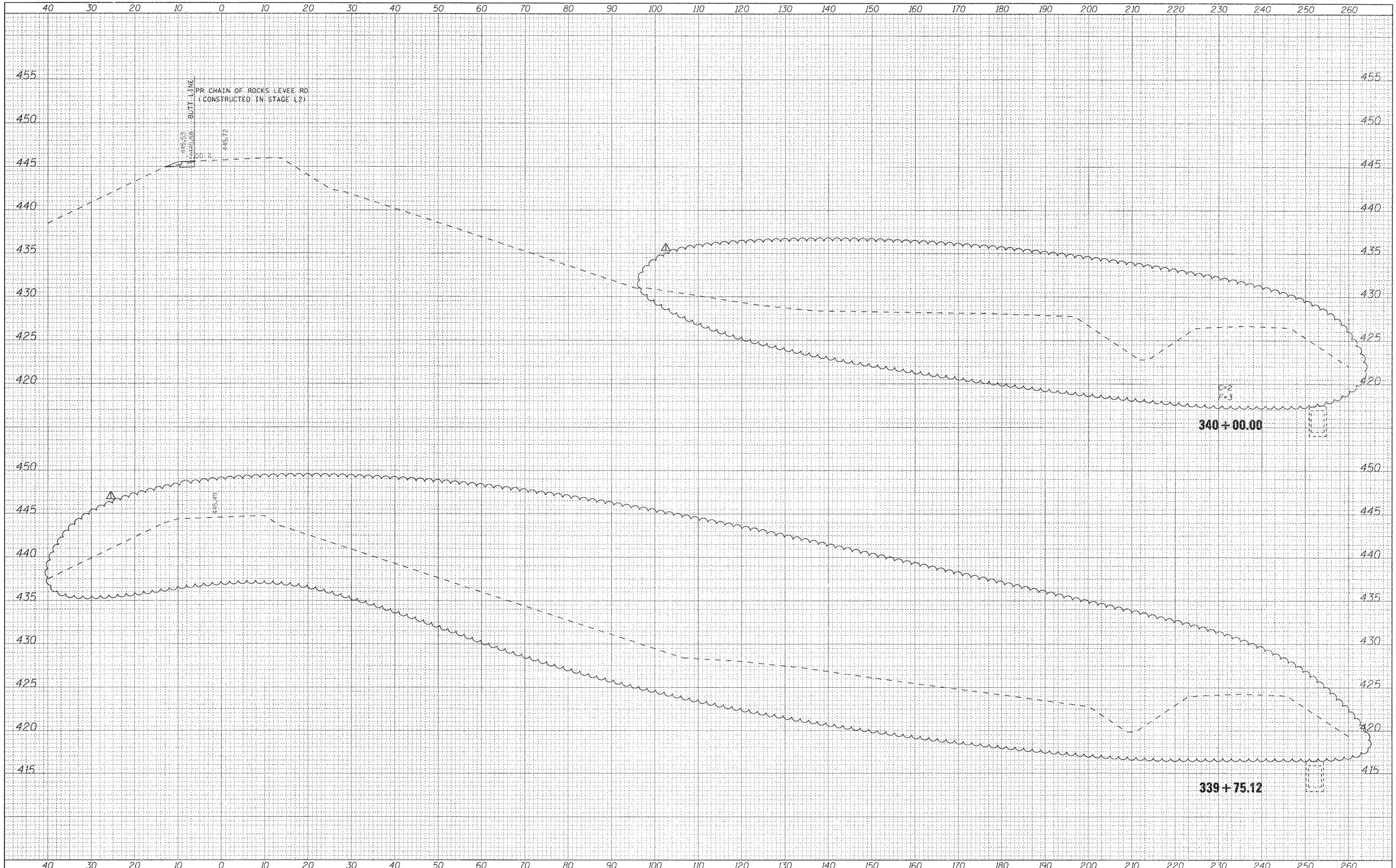
CROSS SECTIONS
RELOCATED LEVEE – STAGE L2

SCALE: 1"=(H)10'(V)5 | SHEET NO. 33 OF 40 SHEETS | STA. | TO STA.

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	683
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

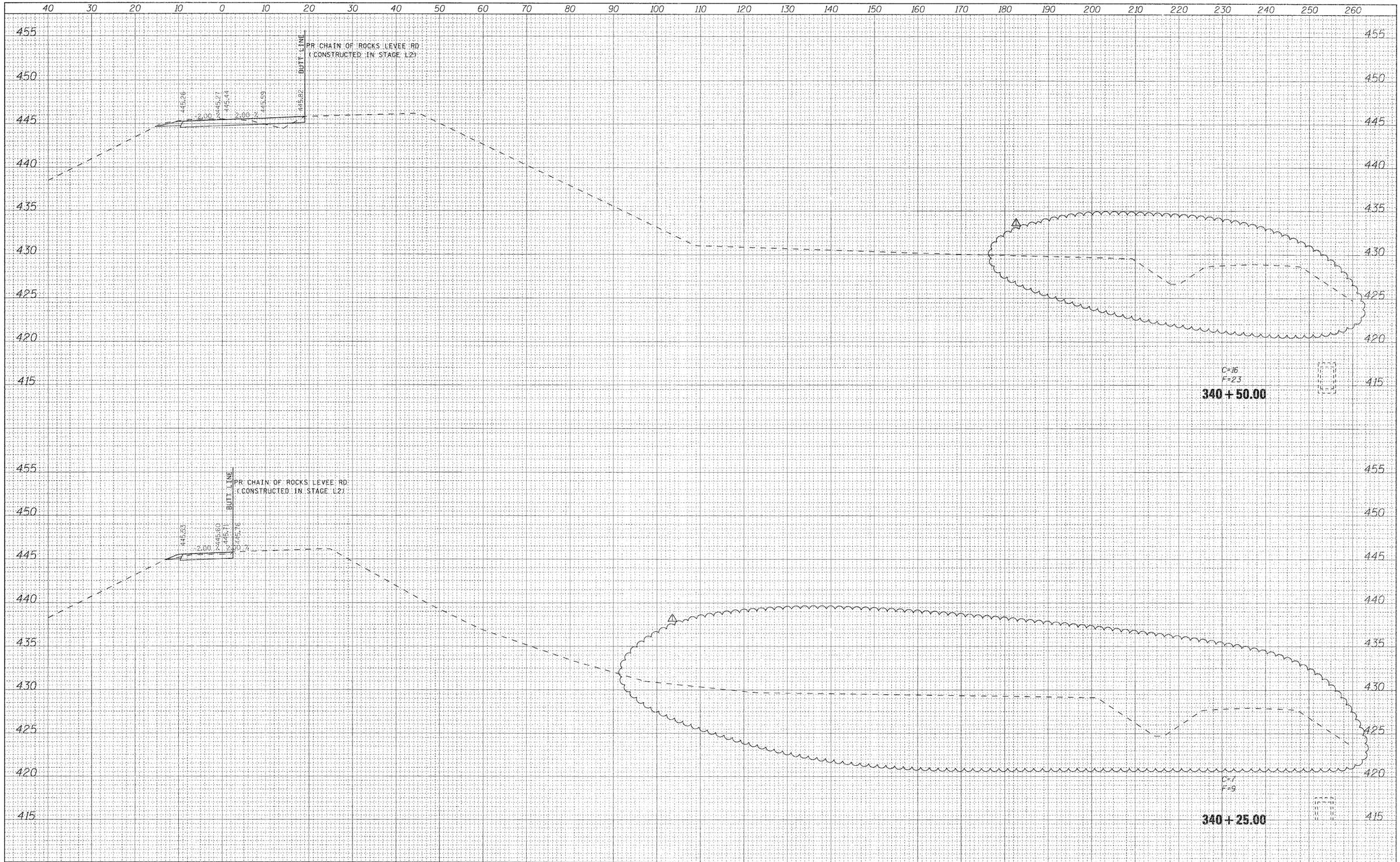
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.	AREAS CHECKED	

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L3**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5 | SHEET NO. 1 OF 17 SHEETS | STA. 339+75.12 TO STA. 340+00.00
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	691
		CONTRACT NO. 76A91		
		ILLINOIS | FED. AID PROJECT		



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

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

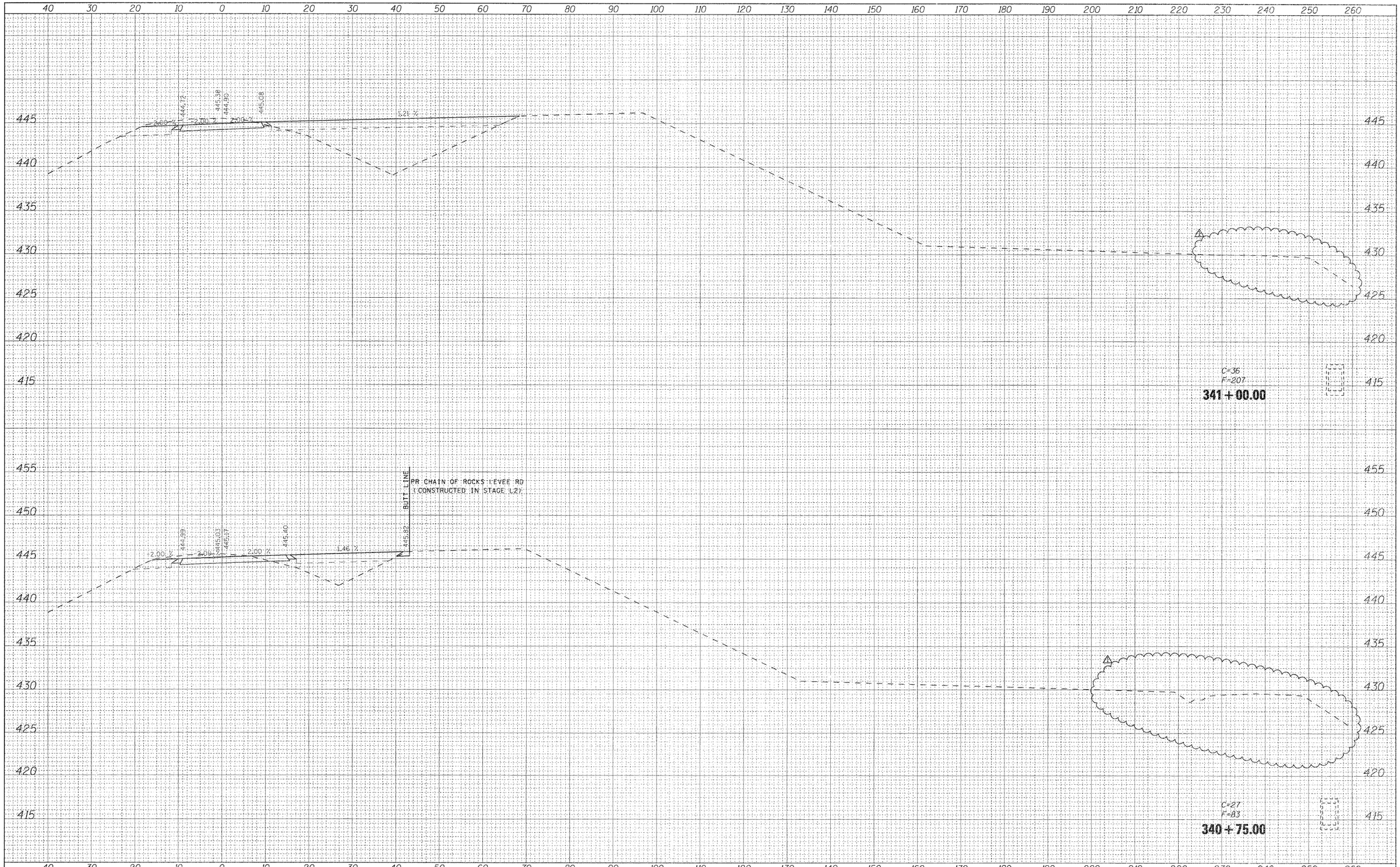
FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5 | SHEET NO. 2 OF 17 SHEETS | STA. 340+25.00 TO STA. 340+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	692
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

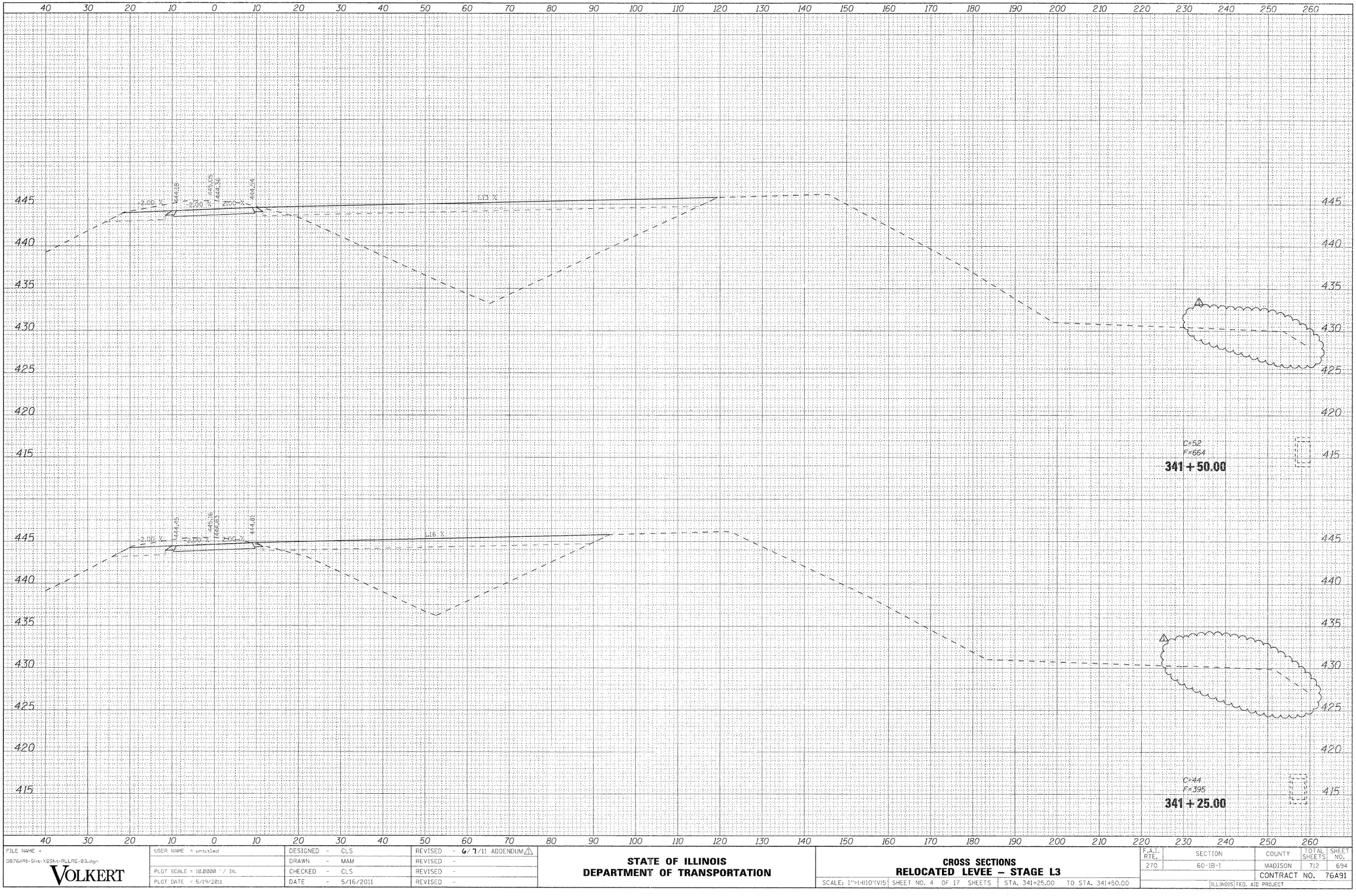
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 3 OF 17 SHEETS | STA. 340+75.00 TO STA. 341+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	693
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

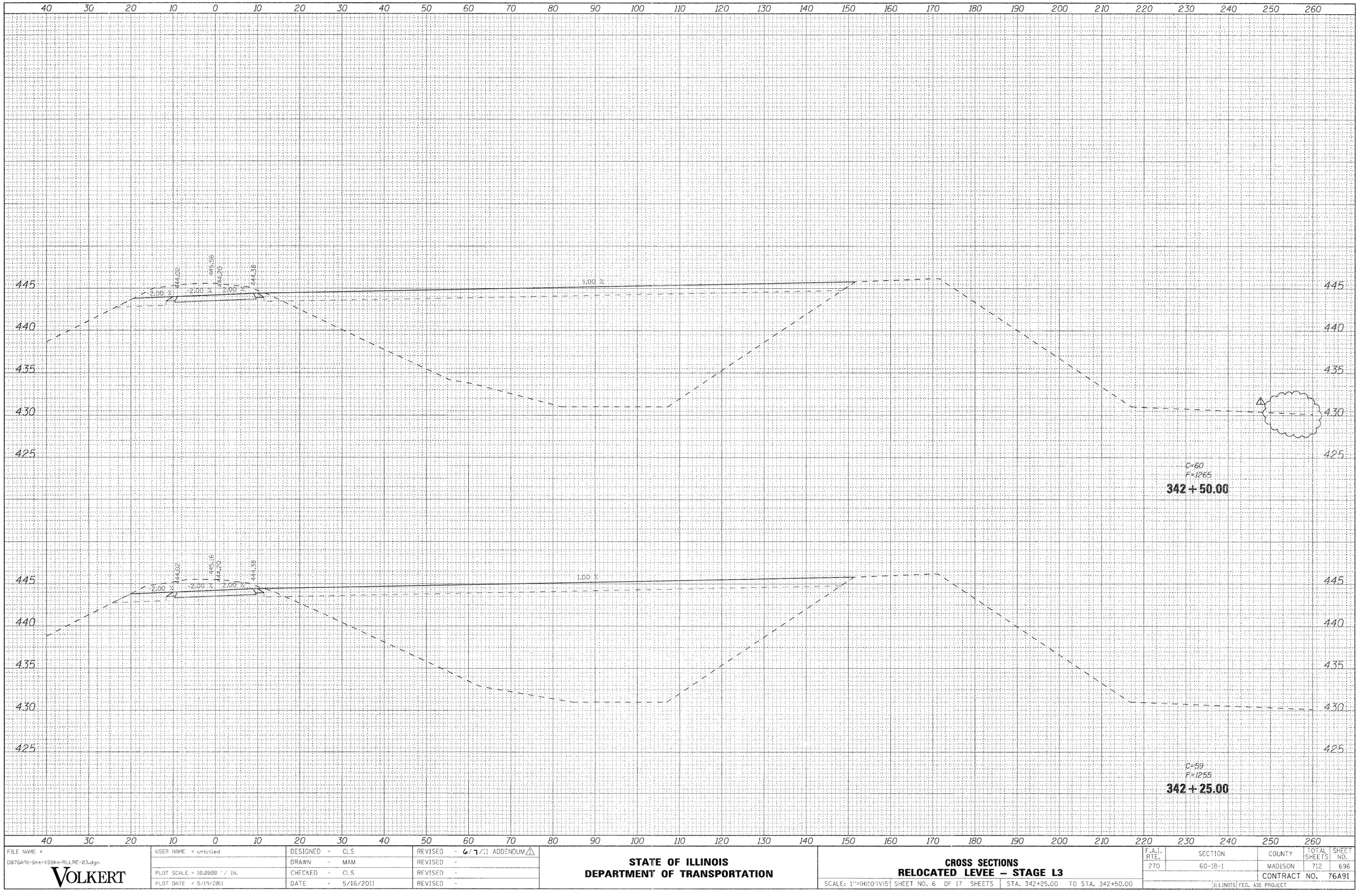


FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L3**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5 | SHEET NO. 4 OF 17 SHEETS | STA. 341+25.00 TO STA. 341+50.00
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	694
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
		DRAWN - MAM	REVISED -
VOLKERT	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

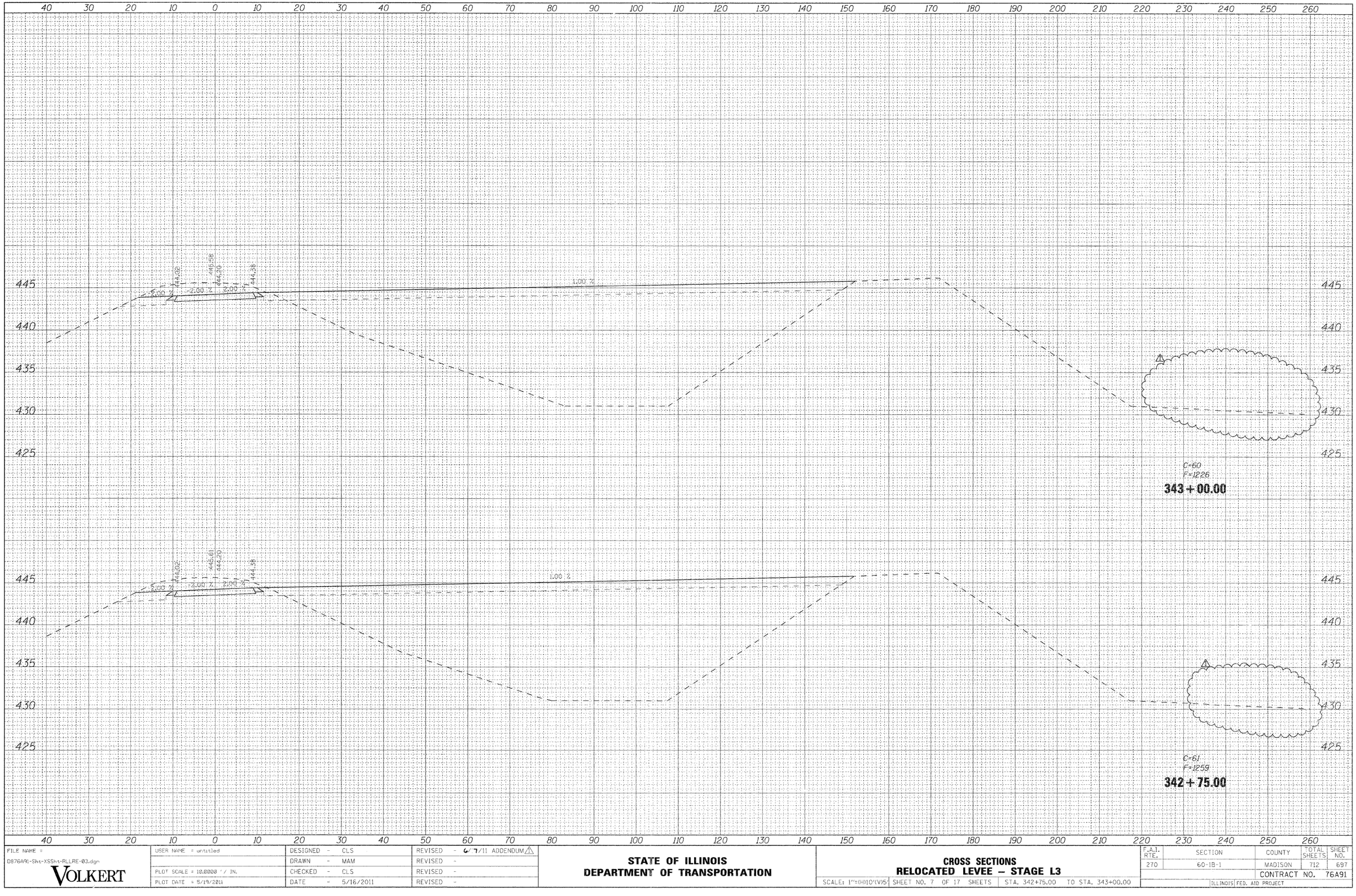
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 6 OF 17 SHEETS | STA. 342+25.00 TO STA. 342+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	696
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

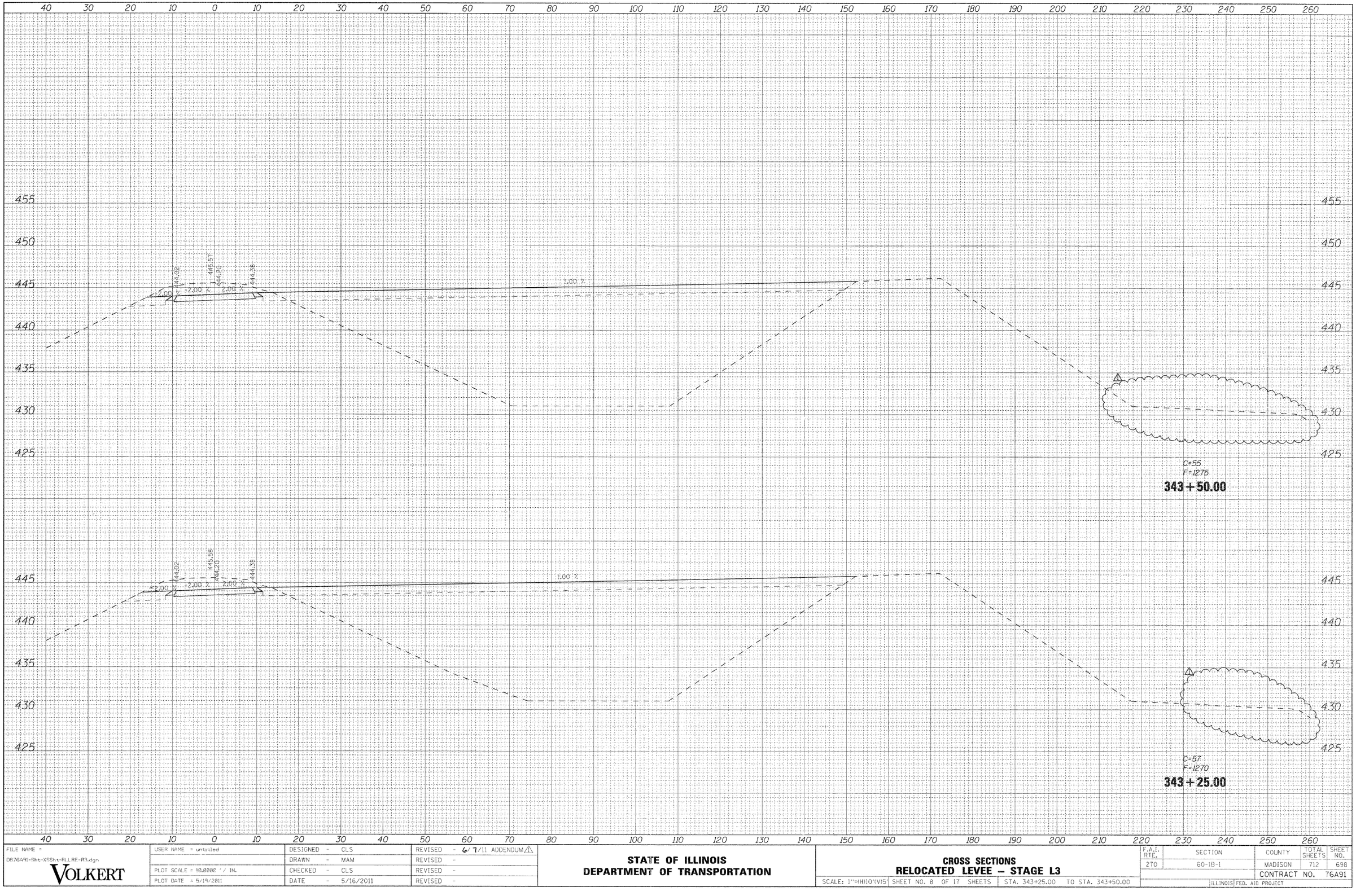


FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L3**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5 | SHEET NO. 7 OF 17 SHEETS | STA. 342+75.00 TO STA. 343+00.00
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	697
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

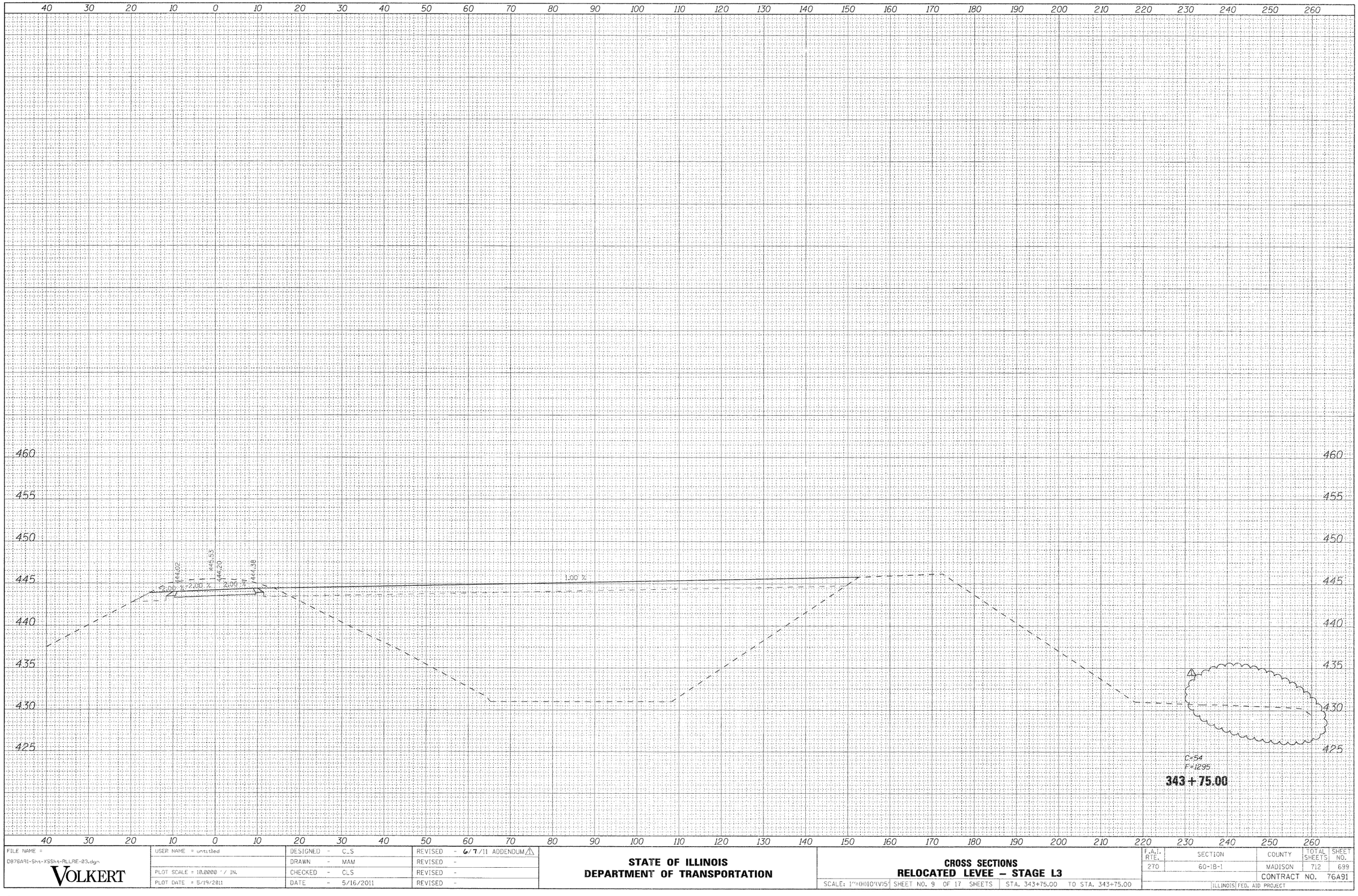


FILE NAME = D876A91-Sht-XSSht-RLLRE-R3.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM⚠	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS RELOCATED LEVEE – STAGE L3				
VOLKERT		DRAWN - MAM	REVISED -		SCALE: 1"=(H)10"(V)5	SHEET NO. 8 OF 17 SHEETS	STA. 343+25.00 TO STA. 343+50.00		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -						
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -						

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	698
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

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

BY



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

BY

FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

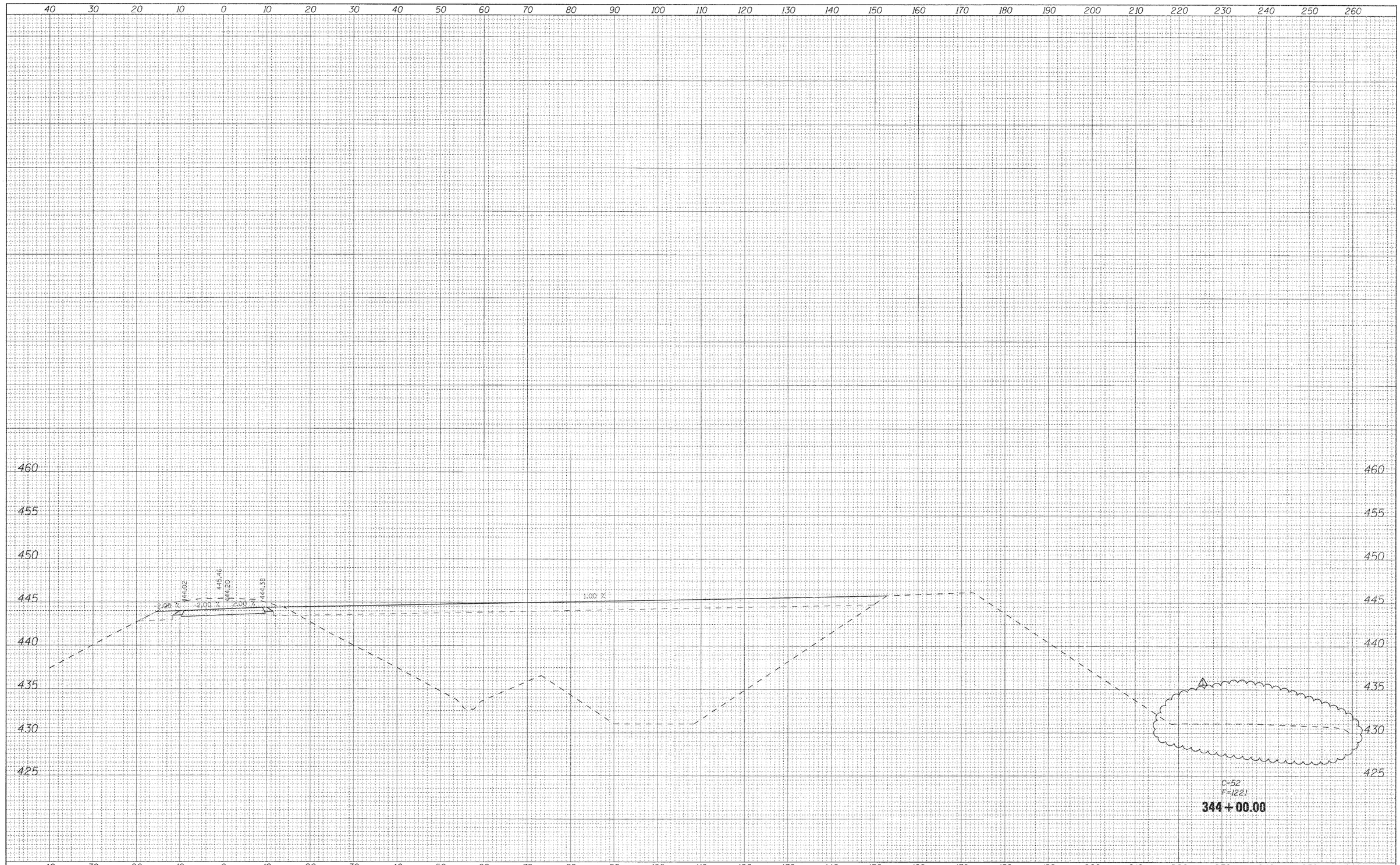
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 9 OF 17 SHEETS | STA. 343+75.00 TO STA. 343+75.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	699
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - C_S	REVISED - 6/7/11 ADDENDUM 1
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - C_S	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

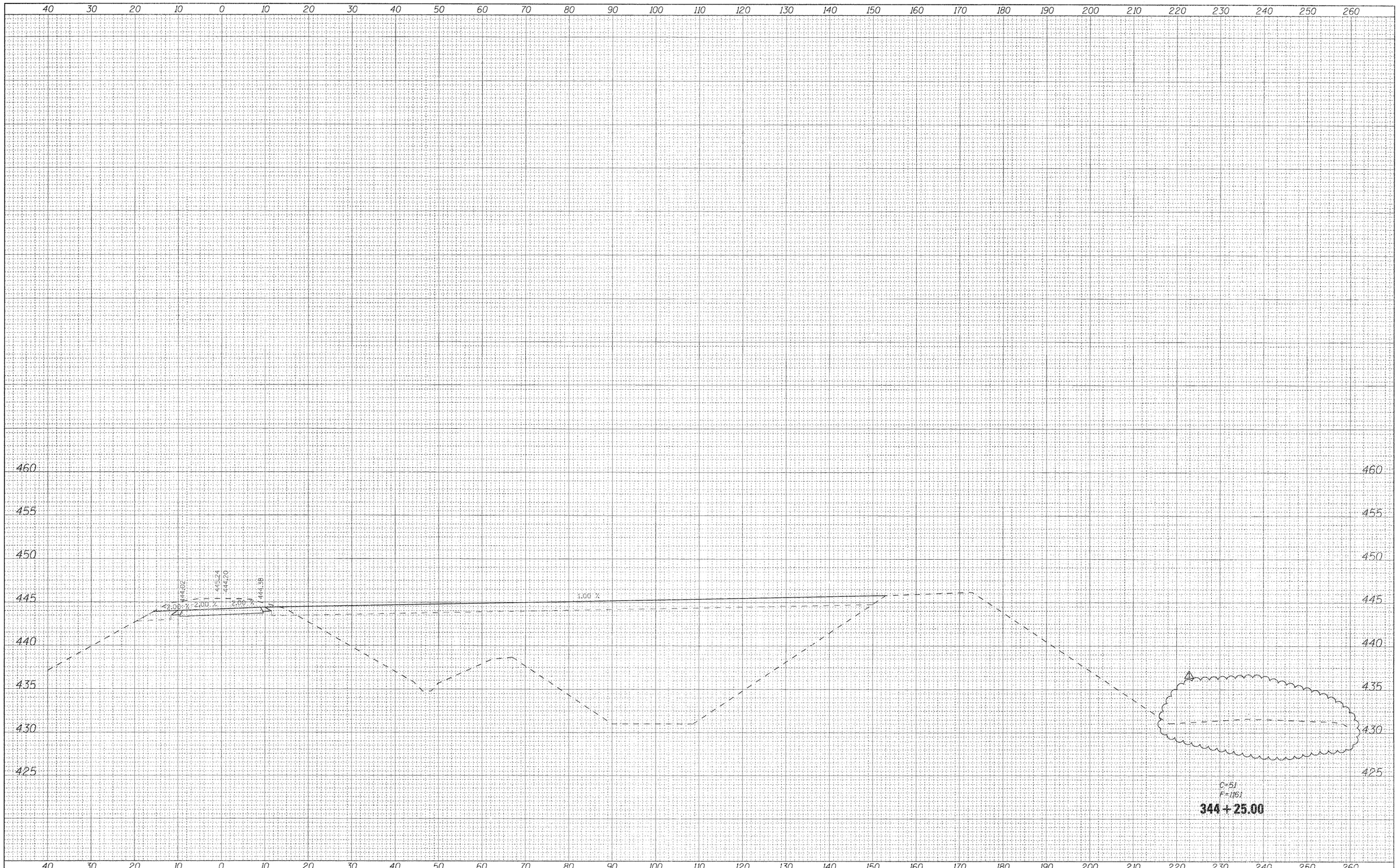
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)15' | SHEET NO. 10 OF 17 SHEETS | STA. 344+00.00 TO STA. 344+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	700
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		

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

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

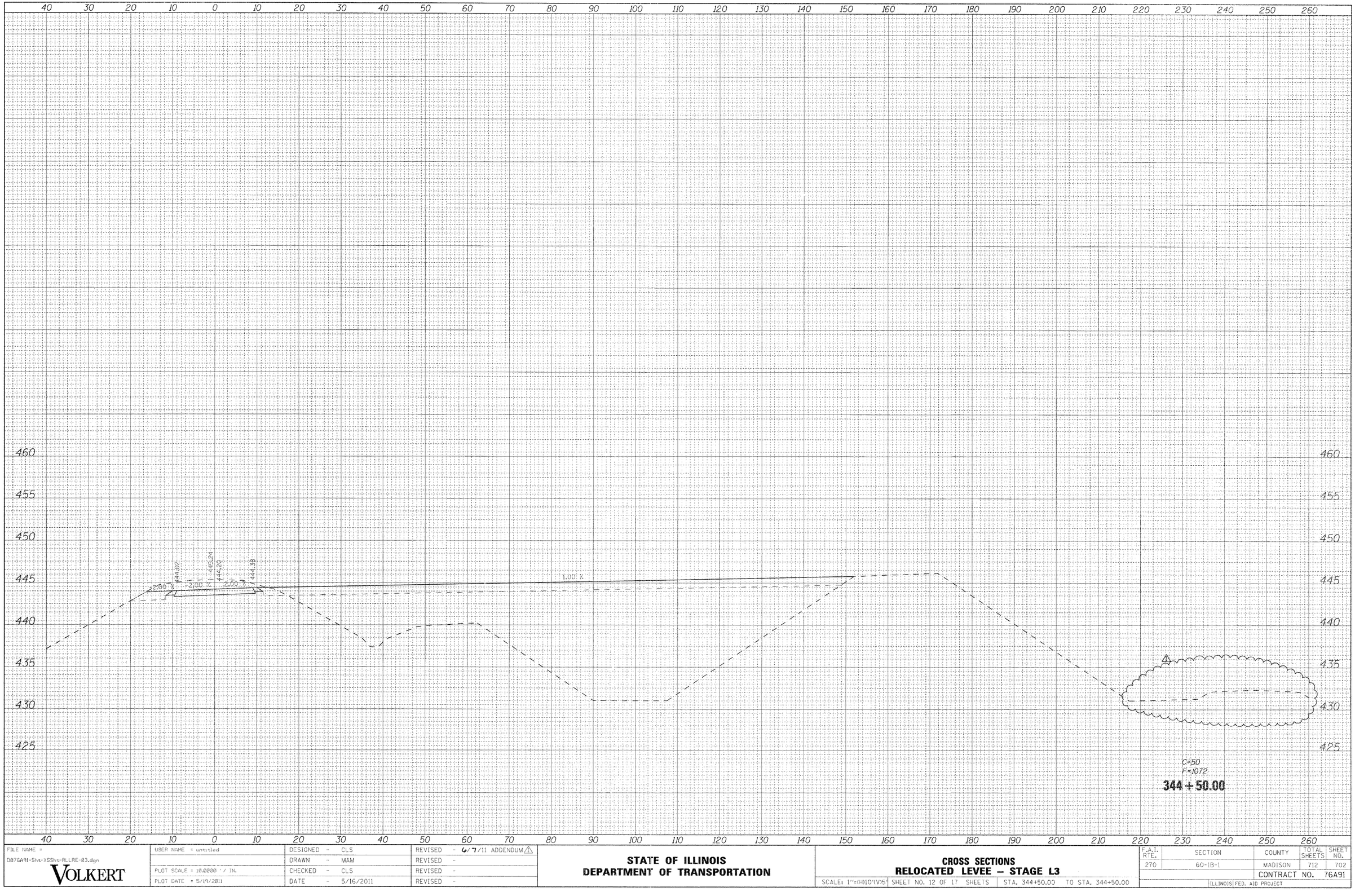


FILE NAME = D876A91-Sht-XSSht-RLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS RELOCATED LEVEE – STAGE L3				
VOLKERT		DRAWN - MAM	REVISED -		SCALE: 1"=(H)10'(V)5'	SHEET NO. 11 OF 17 SHEETS	STA. 344+25.00	TO STA. 344+25.00	
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -						
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -						

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	701
		CONTRACT NO. 76A91		
	ILLINOIS FED. AID PROJECT			

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

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

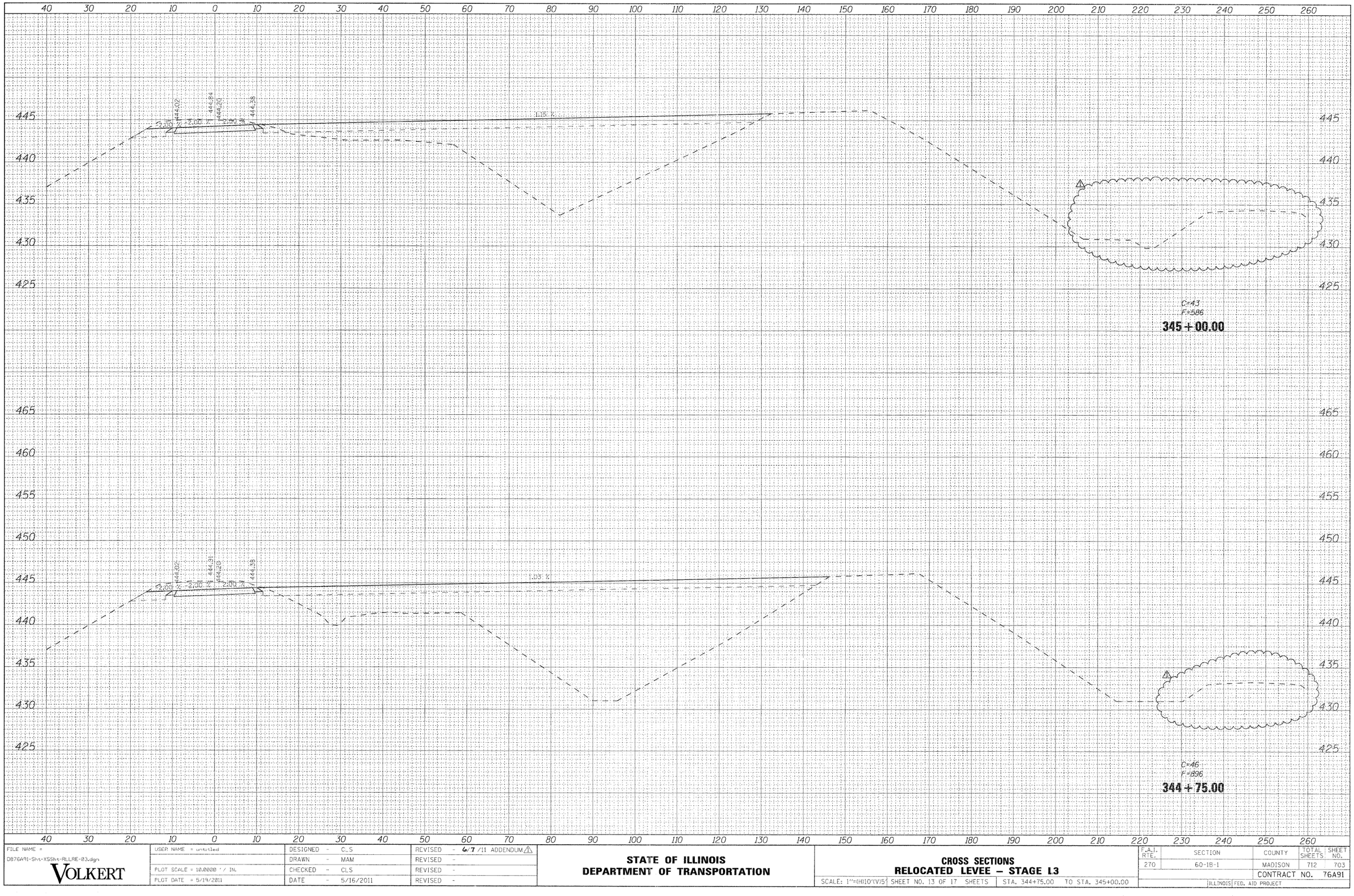


FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠	**STATE OF ILLINOIS** **DEPARTMENT OF TRANSPORTATION**
VOLKERT		DRAWN - MAM	REVISED -	
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -	
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -	

CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 12 OF 17 SHEETS | STA. 344+50.00 TO STA. 344+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	702
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

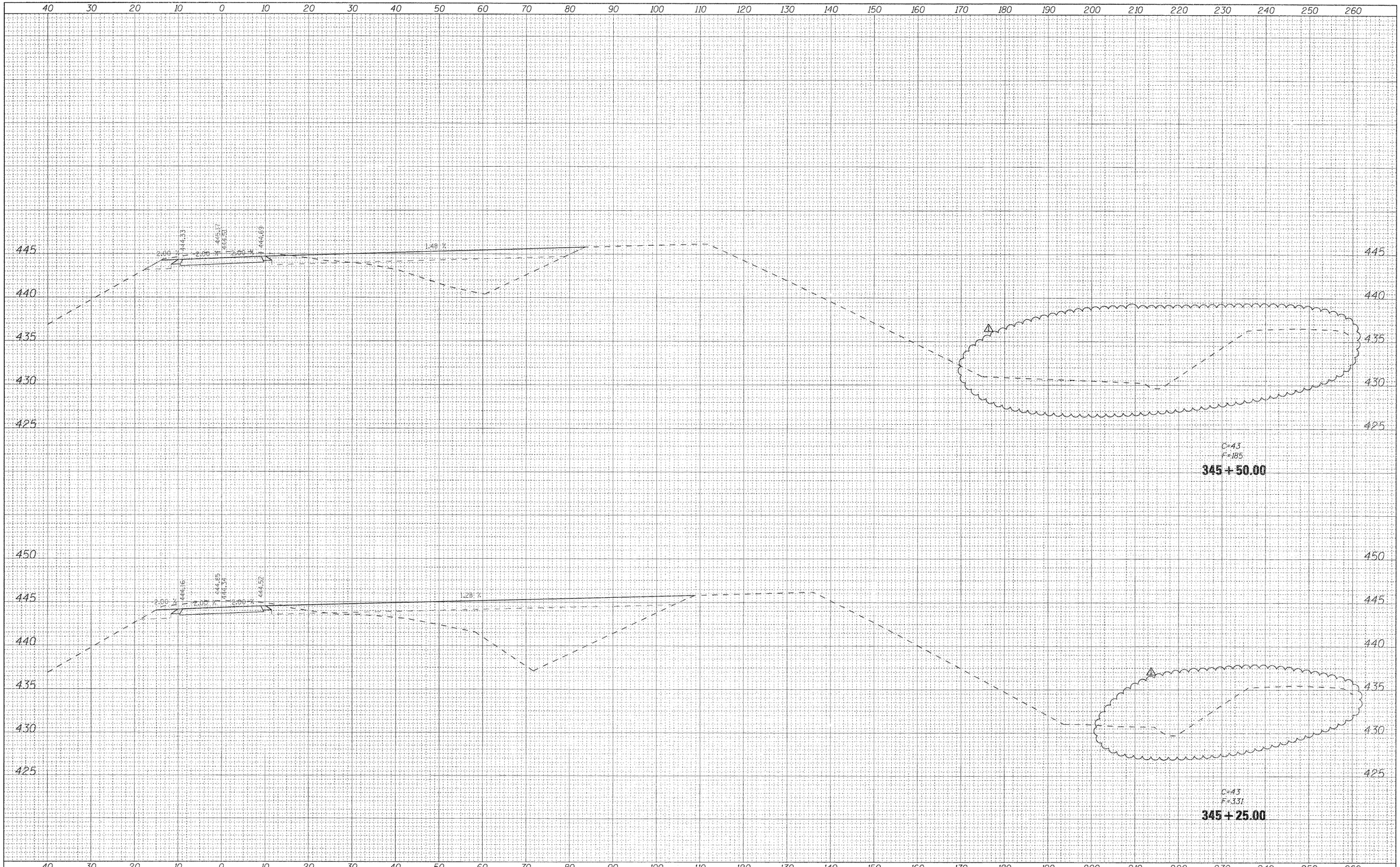
CROSS SECTIONS
RELOCATED LEVEE – STAGE 1.3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 13 OF 17 SHEETS | STA. 344+75.00 TO STA. 345+00.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	703
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

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

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



FILE NAME = D676A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM ⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

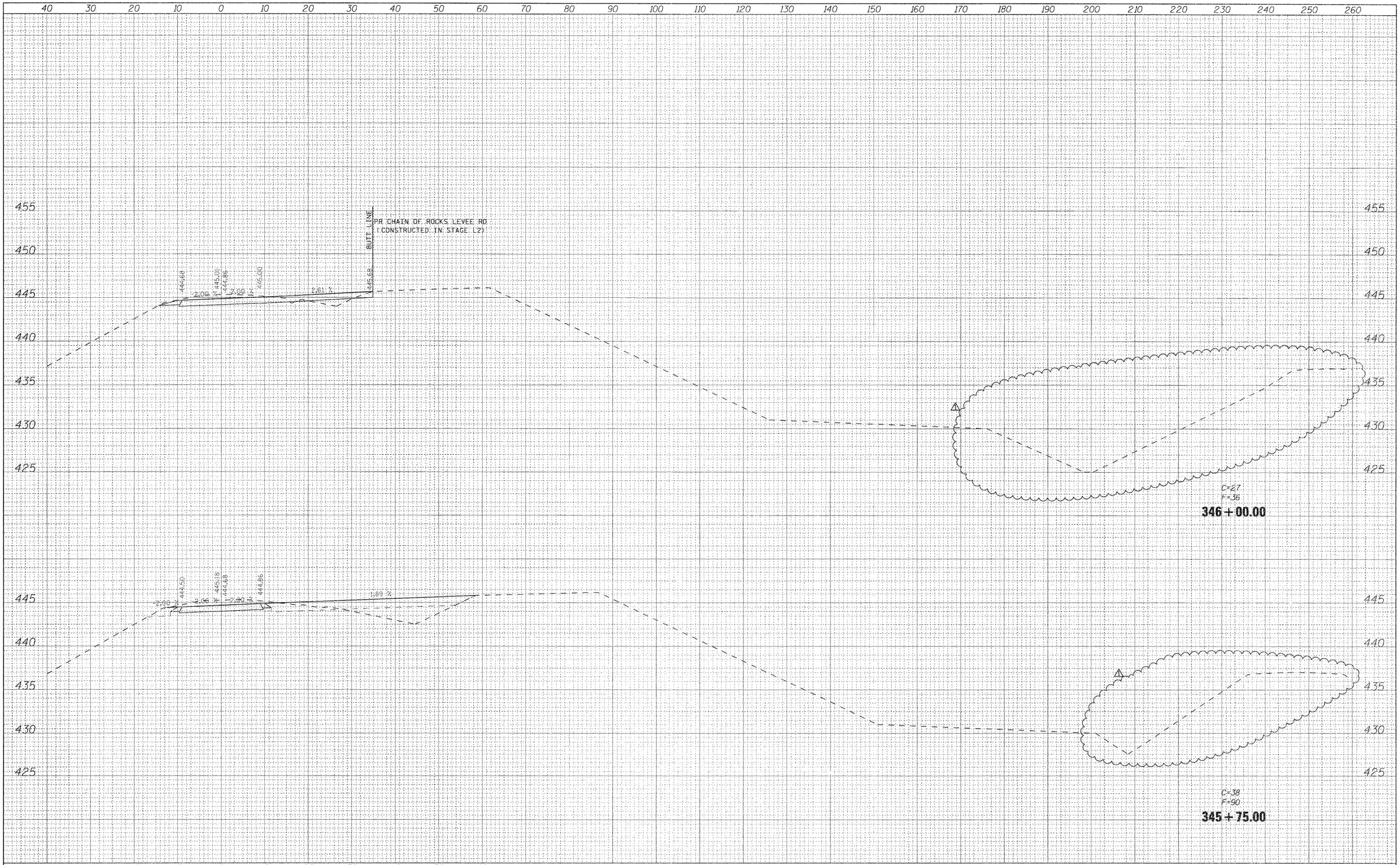
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 14 OF 17 SHEETS | STA. 345+25.00 TO STA. 345+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	704
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

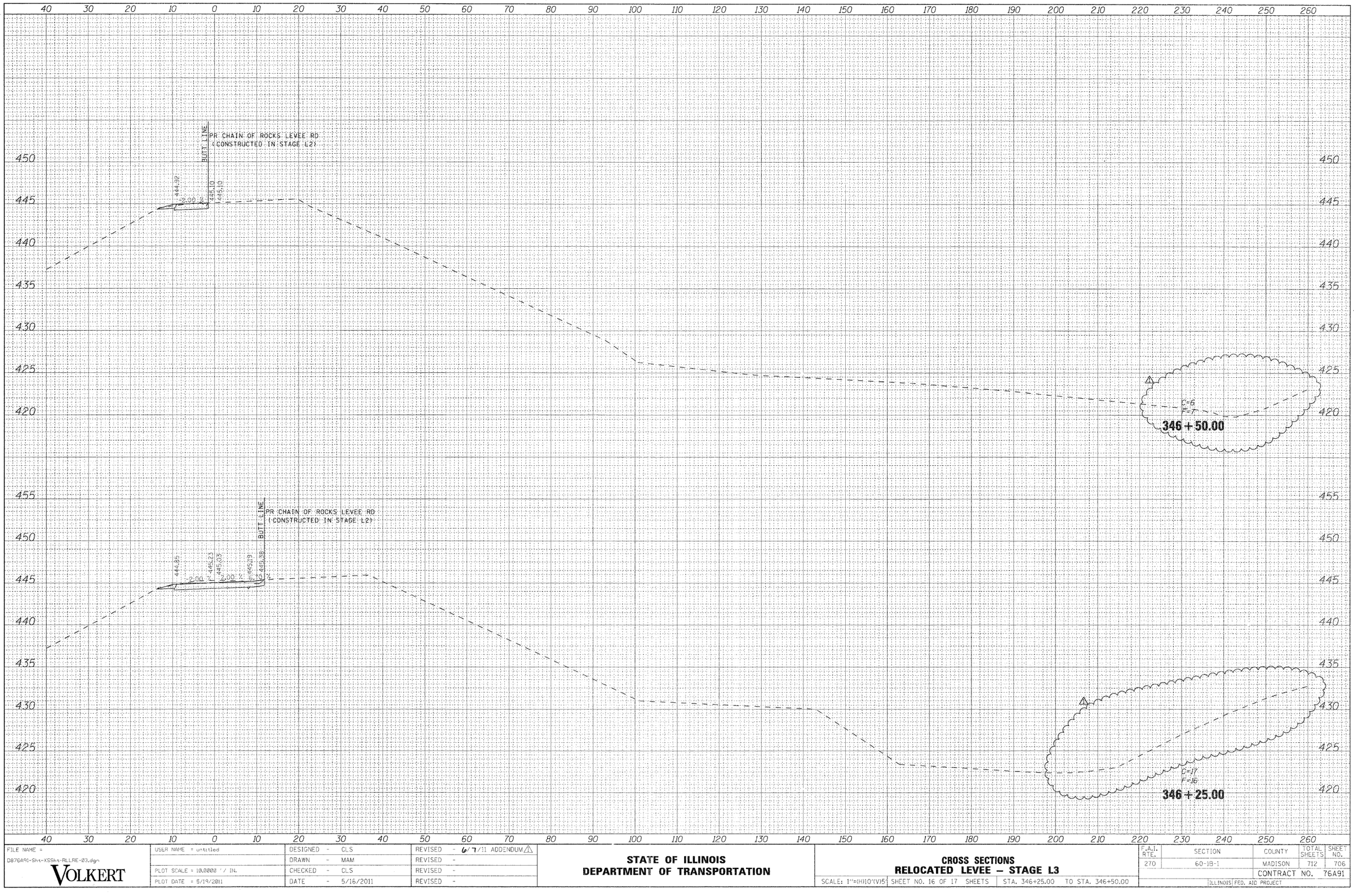
FINAL SURVEY	BY	DATE
SURVEYED		
PLOTTED		
NOTE BOOK		
NO.	AREAS CHECKED	

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM 1	**STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION**	**CROSS SECTIONS RELOCATED LEVEE – STAGE L3**
VOLKERT		DRAWN - MAM	REVISED -		
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -		SCALE: 1"=(H)10'(V)5' | SHEET NO. 15 OF 17 SHEETS | STA. 345+75.00 TO STA. 346+00.00
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -		

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	705
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		



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

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

FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM⚠
VOLKERT		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

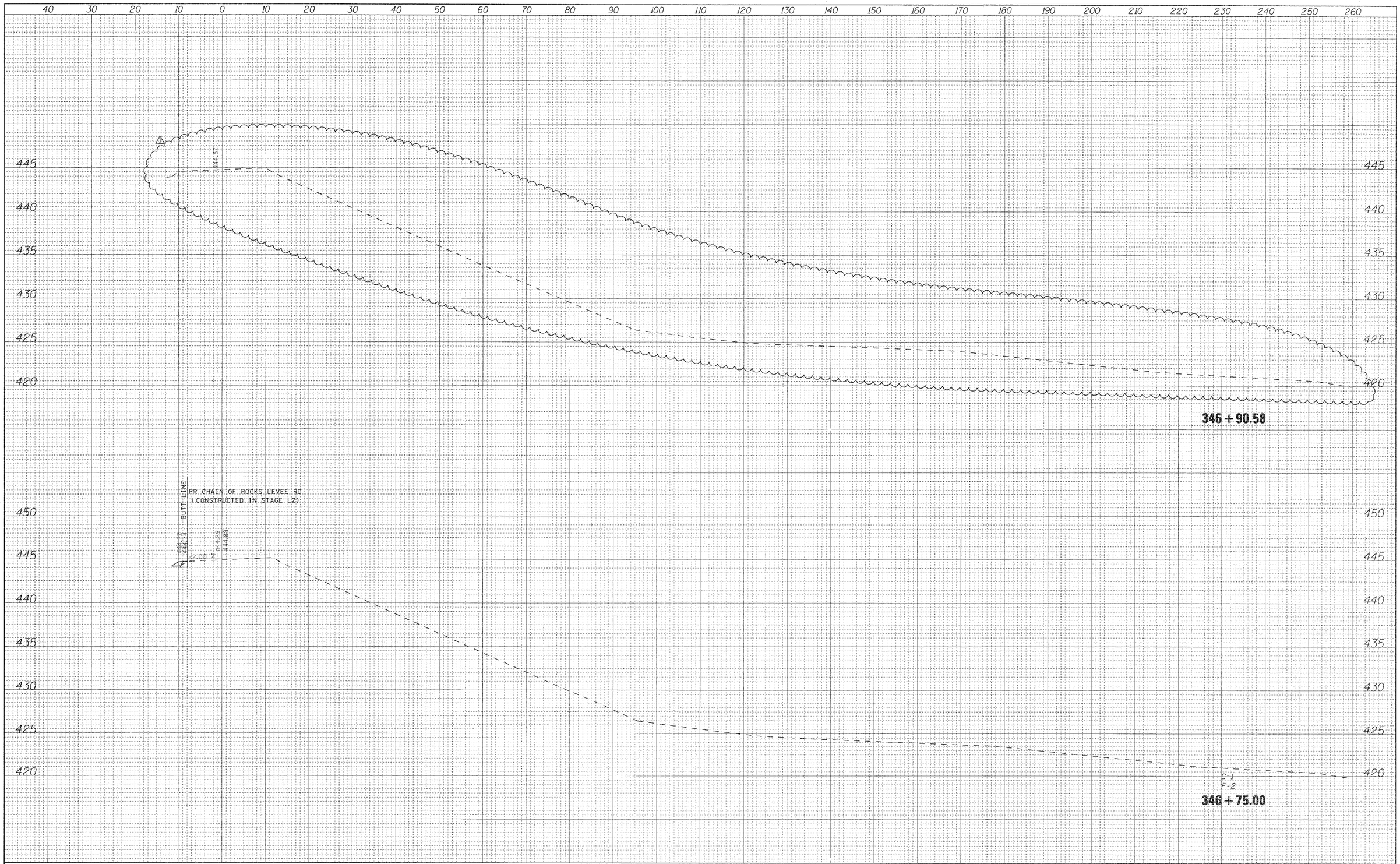
CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 16 OF 17 SHEETS | STA. 346+25.00 TO STA. 346+50.00

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-1B-1	MADISON	712	706
		CONTRACT NO. 76A91		
		ILLINOIS FED. AID PROJECT		

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

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



FILE NAME = D876A91-Sht-XSSht-RLLRE-03.dgn	USER NAME = untitled	DESIGNED - CLS	REVISED - 6/7/11 ADDENDUM
		DRAWN - MAM	REVISED -
	PLOT SCALE = 10.0000 ' / IN.	CHECKED - CLS	REVISED -
	PLOT DATE = 5/19/2011	DATE - 5/16/2011	REVISED -

VOLKERT

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS
RELOCATED LEVEE – STAGE L3

SCALE: 1"=(H)10'(V)5' | SHEET NO. 17 OF 17 SHEETS | STA. 346+75.00 TO STA. 346+90.58

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
270	60-18-1	MADISON	712	707
		CONTRACT NO. 76A91		
	ILLINOIS	FED. AID PROJECT		