

04-25-14 LETTING ITEM 071

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP 314 ROUTE IL 4
SECTION (110, 111)-I
PROJECT ACHSIP- 0314 (008)
LEFT TURN LANE
MADISON COUNTY

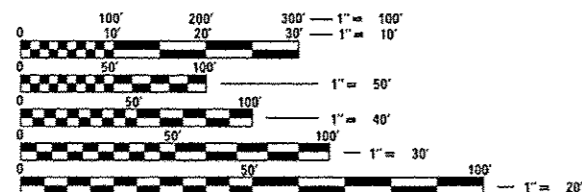
C-98-069-12

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110, 111)-I	MADISON	34	1
		ILLINOIS	CONTRACT NO. 76F76	

FOR INDEX OF SHEETS, SEE SHEET NO.

ADT_IL_4
CURRENT = 7050 (2011)
24 YEARS = 8850 (2034)
SU = 3%
MU = 11%

ADT_US_40_RAMP
CURRENT = 10 (2011)
24 YEARS = 10 (2034)
SU = 0%
MU = 0%



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

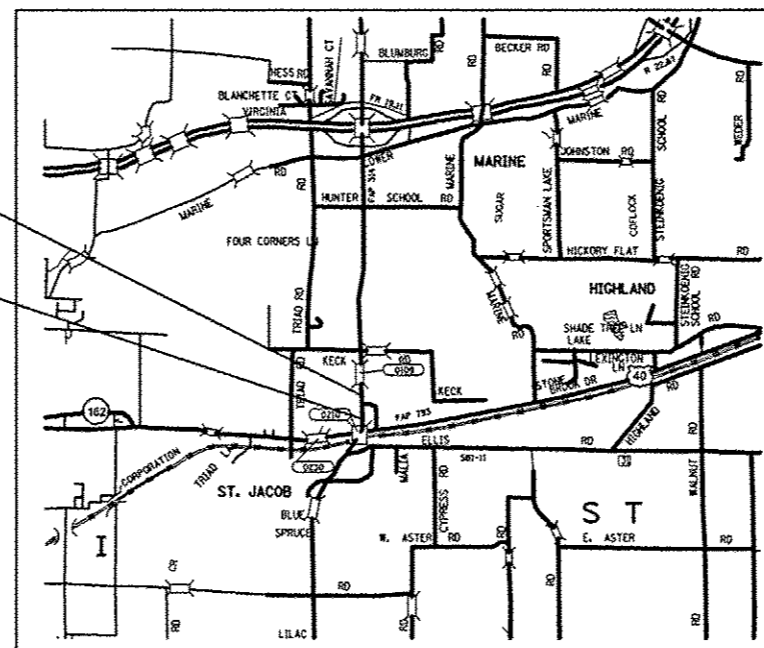
J.U.L.I.E.
JOINT UTILITY LOCATION INFORMATION FOR EXCAVATION
1-800-892-0123
OR 811

PROJECT ENGINEER : TIM PADGETT (618)346-3325
PROJECT MANAGER : LIZ BURNSIDE (618)346-3196

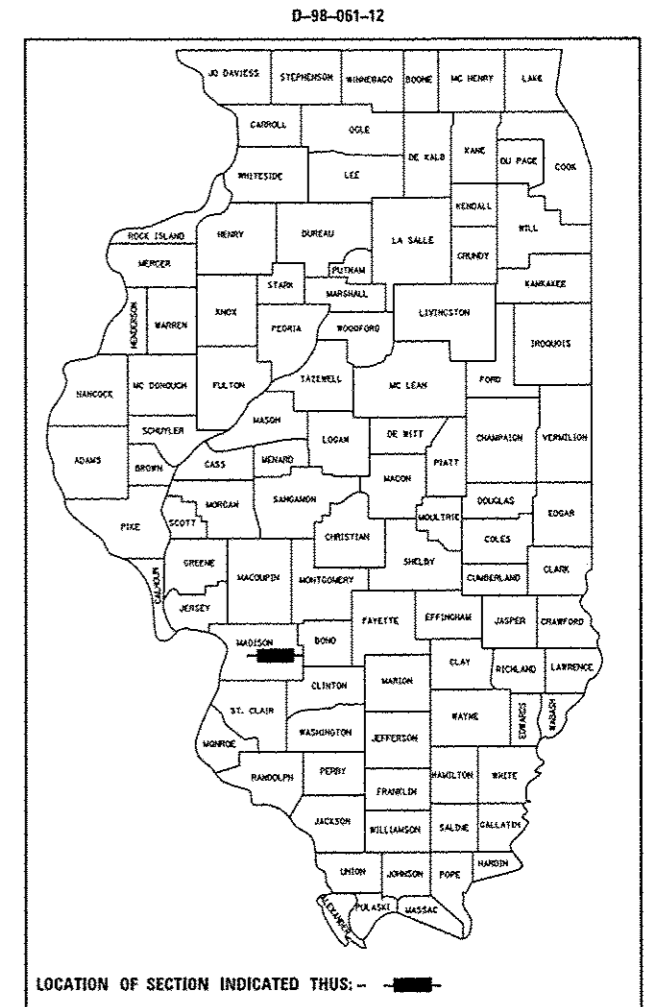
CONTRACT NO. 76F76

BEGIN PROJECT
STA. 768+65

END PROJECT
STA. 783+46.5



GROSS LENGTH = 1,481.5 FT. = 0.28 MILE
NET LENGTH = 1,481.5 FT. = 0.28 MILE



LOCATION OF SECTION INDICATED THUS: - [black rectangle] -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *Jan 29, 2014*
Jeffrey E. K...
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

March 21, 2014
John D. Baranzelli, P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

March 21, 2014
Omer Osman, P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS

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STANDARDS

000001-06	701011-04
001006	701201-04
280001-07	701306-03
406201-01	701311-03
482006-03	701326-04
642006	701901-03
701001-02	780001-04
701006-05	781001-03

COMMITMENTS

PROPERTY OWNER COMMITMENT:
TREES REMOVED DURING CONSTRUCTION FROM PARCEL NO. 8301023 (WILLIAM KOCKLER) WILL BE REPLACED ON THE SAME PROPERTY. CONTACT OWNER PRIOR TO PLANTING TREES.

UTILITY COMMITMENT:
THE FIBER OPTIC LINE ON THE EAST SIDE OF IL 4, NORTH OF THE INTERSECTION OF IL 4 AND US 40, SHALL BE AVOIDED TO AVOID SUBSTANTIAL UTILITY IMPACTS.

GENERAL NOTES

- SAW CUTTING ON ALL EDGES FOR REMOVAL ITEMS SHALL BE INCLUDED IN THE COST OF THE REMOVAL ITEM AS INDICATED AND IN ACCORDANCE WITH SECTION 440 OF THE STANDARD SPECIFICATIONS.
- EXCEPT WHERE DESIGNATED OTHERWISE, THE LOCATIONS AND/OR DEPTHS OF UNDERGROUND UTILITIES SHOWN HAVE BEEN TAKEN FROM OFFICE RECORD INFORMATION FURNISHED BY THE UTILITY OWNERS AND MUST BE CONSIDERED APPROXIMATE.
- ILLINOIS STATE LAW REQUIRES A 48-HOUR NOTICE TO BE GIVEN TO UTILITIES BEFORE DIGGING. FIELD MARKING OF FACILITIES MAY BE OBTAINED BY CONTACTING J.U.L.I.E. OR FOR NON-MEMBERS, THE UTILITY COMPANY DIRECTLY. AGENCIES KNOWN TO HAVE FACILITIES WITHIN THE PROJECT AREA ARE AS FOLLOWS:

UTILITY	ABOVE GROUND	BELOW GROUND
*AMERENIL (ELECTRIC)	X	
*AT&T CORPORATION		X
*CHARTER COMMUNICATIONS, INC.	X	X
*CITY OF HIGHLAND		X
*HOME TELEPHONE COMPANY	X	X
*SOUTHWESTERN ELECTRIC COOPERATIVE, INC.	X	X
*VILLAGE OF ST. JACOB		X

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

- THE THICKNESS OF THE BITUMINOUS MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE BITUMINOUS MIXTURE IS PLACED.
- "ROAD CONSTRUCTION AHEAD" SIGNS SHALL BE PLACED AT THE BEGINNING AND END OF THE PROJECT PLUS THE INTERSECTING SIDE ROADS, AND WILL BE INCLUDED IN THE TRAFFIC CONTROL PAY ITEMS. ALL CONSTRUCTION SIGNS SHALL BE FLUORESCENT ORANGE, (48" x 48")
- THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT:

ROUTE	FAP 314 (IL 4)
SECTION	(110,111)-1
COUNTY	MADISON
CONTRACT	76F76

DESCRIPTION	IL 4 AT US 40 SOUTHBOUND LEFT TURN LANE
-------------	---

ADT (Construction Yr):	7050
MUZ:	11
SUZ:	3
20YR. ESAL'S:	4.35

MIXTURE USE	POLY SURFACE	BINDER/WIDENING
AC/PG	SBS-PG76-22	PG 64-22
DESIGN AIR VOIDS	4.0% @ Ndes=90	4.0% @ Ndes=90
MIX COMPOSITION (GRADATION MIXTURE)	IL 9.5	IL 19.0 F.G.
FRICTION AGG	MIXTURE "D"	MIXTURE "B"

MIXTURE USE	SHOULDERS > 2.25"	SHOULDERS < 2.25"
AC/PG	PG 64-22	PG 64-22
DESIGN AIR VOIDS	2.0% @ Ndes=30	**2.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	NMAS 3/4"	NMAS 1/2"
FRICTION AGG		

** Top Lift Shoulders - Design this mix at 2.0% voids and add asphalt to reduce voids to 1.5%.
Plan quantities for Bituminous Concrete Surface Course Items are calculated using a unit weight of 112 lb/sq yd/in (59.8 kg/sq m/25 mm thickness).

- FLAGGERS SHALL BE PRESENT DURING ALL CLOSURE HOURS, INCLUDING LUNCH HOUR, AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED.
- EXCAVATION ADJACENT TO EDGE OF PAVEMENT SHALL BE PROTECTED WITH EXTENDED LEG BARRICADES WITH APPROPRIATE LIGHTS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD PRIOR TO CONSTRUCTION AND ORDERING OF MATERIALS.
- THE PROPOSED EMBANKMENT SHALL BE BENCHED INTO THE EXISTING SLOPES TO THE SATISFACTION OF THE ENGINEER.
- ALL AREAS DISTURBED FOR ANY REASON SHALL BE PERMANENTLY SEEDED AS DIRECTED BY THE ENGINEER. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED AT THE CONTRACTOR'S EXPENSE.
- ALL EXISTING AND PROPOSED RIGHT-OF-WAY LINES AND PROPERTY LINES SHOWN ON THE PLAN SHEETS ARE GRAPHICAL REPRESENTATIONS AND SHALL NOT BE USED AS A MEANS TO ESTABLISH OWNERSHIP. IN ALL MATTERS RELATING TO RIGHT-OF-WAY, THE PLAT OF HIGHWAYS SHALL BE THE CONTROLLING DOCUMENT.
- THE RESIDENT ENGINEER SHALL VERIFY THE EXISTENCE OF HIGHWAY LIGHTING AND/OR ITS UTILITIES WITHIN THE PROJECT LIMITS. IF HIGHWAY LIGHTING AND/OR ITS 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. IF 'LOCATING UNDERGROUND CABLE' IS NOT INCLUDED AS PART OF THE PLANS, THIS WORK SHALL BE PAID FOR ACCORDING TO ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.
- SHORT-TERM PAVEMENT MARKING SHALL BE APPLIED TO THE MILLED, PRIMED AND FINAL BITUMINOUS SURFACE. A QUANTITY FOR TEMPORARY PAVEMENT MARKING EQUAL TO THE AMOUNT OF PERMANENT PAVEMENT MARKING HAS BEEN ADDED TO THE PLANS. ONLY REMOVAL OF SHORT TERM PAVEMENT MARKING REMOVAL FROM FINAL SURFACE TO BE PAID AS 'WORK ZONE PAVEMENT MARKING REMOVAL'.
- EXISTING PIPE UNDERDRAIN AT STA. 782+96.5 SHALL BE CAPED AND PIPE UNDERDRAIN (SPECIAL) WITH CONCRETE HEADWALLS FOR PIPE DRAINS WILL BE ADDED AT THIS LOCATION.
- THE ILLINOIS DEPARTMENT OF TRANSPORTATION 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. PLEASE 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.
- 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 100T ALUMINUM CAP THAT SHALL NOT BE REMOVED, DAMAGED OR DISTURBED WHEN SETTING THE RIGHT OF WAY MARKER AT THE TWELVE (12") OFFSET.
- A NOTCHED WEDGE LONGITUDINAL JOINT SHALL BE USED BETWEEN SUCCESSIVE PASSES OF HMA SURFACE COURSE THAT HAS A DIFFERENCE IN ELEVATION GREATER THAN 2 INCHES BETWEEN LANES ON PAVEMENT THAT IS OPEN TO TRAFFIC. THE LONGITUDINAL JOINT SHALL BE CONSTRUCTED ACCORDING TO ARTICLE 406.06 OF THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- FOR DROP-OFF EXPOSURES, MORE THAN 12" AND LASTING LESS THAN 96 HOURS, CONCRETE BARRIER MAY BE OMITTED. FOR DROP-OFF EXPOSURES, MORE THAN 12" AND LASTING MORE THAN 96 HOURS, CONCRETE BARRIER MUST BE USED. REFER TO CHAPTER 55-2 OF THE BDE MANUAL.

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 90% FED 10% STATE	
20200100	EARTH EXCAVATION	CU YD	3484	3484	
20400800	FURNISHED EXCAVATION	CU YD	1134	1134	
25000210	SEEDING, CLASS 2A	ACRE	1.17	1.17	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	105	105	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	105	105	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	105	105	
25100115	MULCH, METHOD 2	ACRE	1.17	1.17	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	585	585	
28000305	TEMPORARY DITCH CHECKS	FOOT	709	709	
28000400	PERIMETER EROSION BARRIER	FOOT	1514	1514	
28001100	TEMPORARY EROSION CONTROL BLANKET	SO YD	5661	5661	
28100107	STONE RIPRAP, CLASS A4	SO YD	24	24	
28200200	FILTER FABRIC	SO YD	24	24	
31101810	SUBBASE GRANULAR MATERIAL, TYPE B 12"	SO YD	1922	1922	

SUMMARY OF QUANTITIES			URBAN	CONSTRUCTION TYPE CODE	
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 90% FED 10% STATE	
31102000	SUBBASE GRANULAR MATERIAL, TYPE C	CU YD	74	74	
40200500	AGGREGATE SURFACE COURSE, TYPE A 6"	SO YD	407	407	
40600200	BITUMINOUS MATERIALS (PRIME COAT)	TON	17	17	
40600300	AGGREGATE (PRIME COAT)	TON	28	28	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SO YD	172	172	
40600990	TEMPORARY RAMP	SO YD	32	32	
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	300	300	
40701906	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 11 1/4"	SO YD	1146	1146	
44000159	HOT-MIX ASPHALT SURFACE REMOVAL, 2 1/2"	SO YD	2142	2142	
44004250	PAVED SHOULDER REMOVAL	SO YD	340	340	
44200144	PAVEMENT PATCHING, TYPE II, 12 INCH	SO YD	163	163	
44300200	STRIP REFLECTIVE CRACK CONTROL TREATMENT	FOOT	1352	1352	

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ca:\p\work\101\101\burnside\029175\029175.dgn	burnside	DRWN	REVISED			314	(110.111)-1	MADISON	34	3
		CHECKED	REVISED							
		DATE	REVISED							
						SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____		CONTRACT NO. 76F76		
ILLINOIS FED. AID PROJECT										

SUMMARY OF QUANTITIES

SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			URBAN		CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 90% FED 10% STATE			CODE NO	ITEM	UNIT	TOTAL QUANTITIES	0021 90% FED 10% STATE				
48100100	AGGREGATE SHOULDERS, TYPE A	TON	119	119			70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1				
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SQ YD	562	562			70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1				
50105220	PIPE CULVERT REMOVAL	FOOT	135	135			70300100	SHORT TERM PAVEMENT MARKING	FOOT	1831	1831				
50800105	REINFORCEMENT BARS	POUND	930	930			70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SO FT	31.2	31.2				
54002020	EXPANSION BOLTS 3/4 INCH	EACH	8	8			70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	6871	6871				
54003000	CONCRETE BOX CULVERTS	CU YD	6.5	6.5			70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	279	279				
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	190	190			70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SO FT	203	203				
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	5	5			* 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SO FT	31.2	31.2				
60107600	PIPE UNDERDRAINS 4"	FOOT	1397	1397			* 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	6871	6871				
60108100	PIPE UNDERDRAINS 4" (SPECIAL)	FOOT	67	67			* 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	279	279				
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	5	5			* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	97	97				
67100100	MOBILIZATION	L SUM	1	1											
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1	1											

* SPECIALTY ITEM

FILE NAME	USER NAME	DESIGNED	REVISED	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
...	...	...	...			314	(110.111)-1	MADISON	34	4
									CONTRACT NO. 76F76	
									ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES

CODE NO	ITEM	UNIT	URBAN		CONSTRUCTION TYPE CODE		
			TOTAL QUANTITIES	0021		-----	-----
				90% FED	10% STATE		
78300200	RAISED REFLECTIVE PAVEMENT MARKER	EACH	19	19			
	REMOVAL						
X6013700	PIPE UNDERDRAIN REMOVAL (SPECIAL)	FOOT	19	19			
X6015000	REMOVE CONCRETE HEADWALLS FOR PIPE	EACH	1	1			
	DRAINS						
Z0022800	FENCE REMOVAL	FOOT	260	260			
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	766	766			

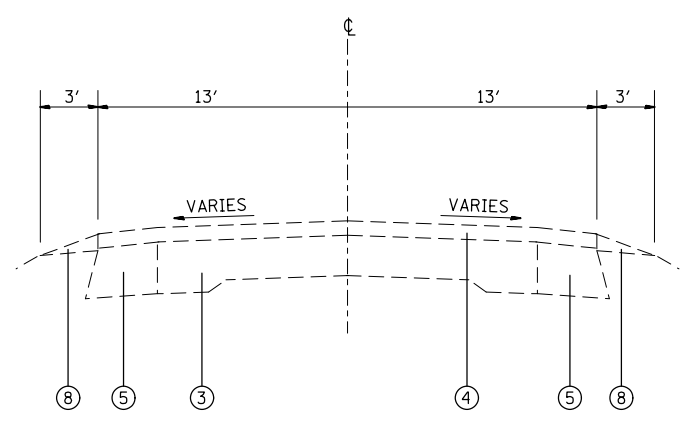
CODE NO	ITEM	UNIT	URBAN		CONSTRUCTION TYPE CODE		
			TOTAL QUANTITIES	0021		-----	-----
				90% FED	10% STATE		

FILE NAME	USER NAME	DESIGNED	REVISED
z:\pwork\projects\burnside\2013\76\76-shs-plen.dgn	burnside	-	-
PLT SCALE	CHECKED	DATE	REVISED
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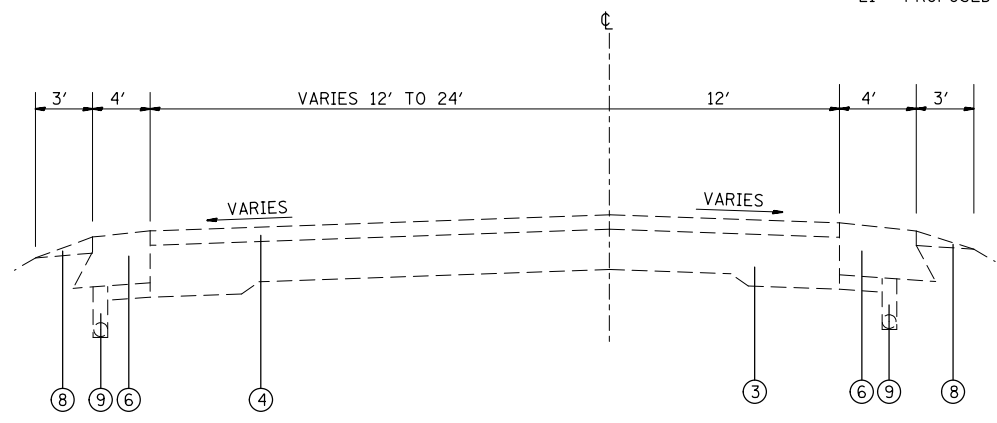
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES
SCALE: SHEET OF SHEETS STA. TO STA.

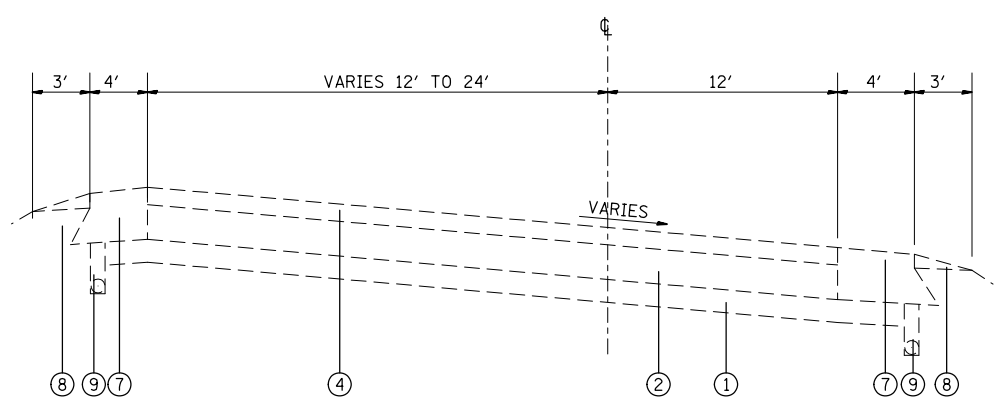
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110.111)-(	MADISON	34	5
			CONTRACT NO.	76F76
ILLINOIS FED. AID PROJECT				



EXISTING TANGENT SECTION
STA. 768+65 TO STA. 775+32



EXISTING TANGENT SECTION
STA. 775+32 TO STA. 777+27

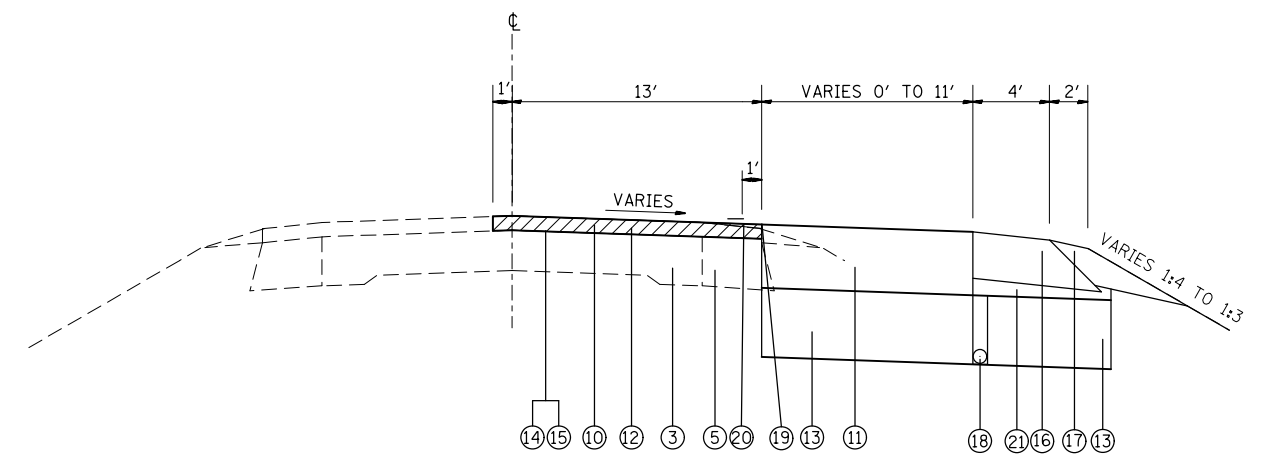


EXISTING SUPERELEVATED SECTION
STA. 777+27 TO STA. 783+46.5

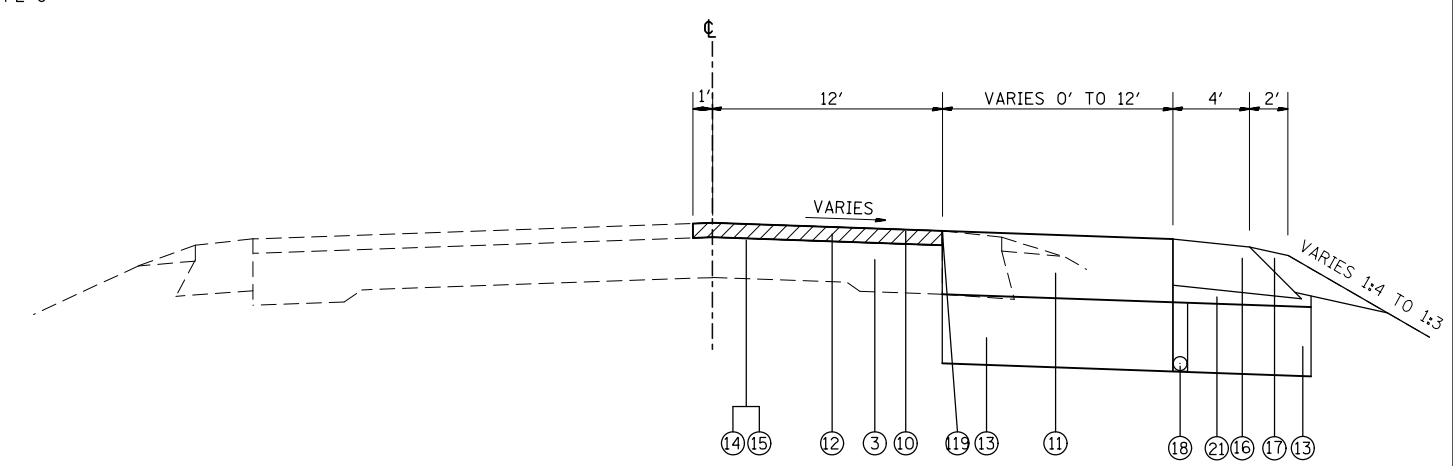
LEGEND

- 1 EXISTING STABILIZED SUB-BASE 4"
- 2 EXISTING PCC PAVEMENT - 8"
- 3 EXISTING PCC PAVEMENT - 9"-7"-9"
- 4 EXISTING HMA OVERLAY
- 5 EXISTING BASE COURSE WIDENING
- 6 EXISTING STABILIZED SHOULDERS - 8"
- 7 EXISTING HMA SHOULDERS
- 8 EXISTING AGGREGATE SHOULDER WEDGE, TYPE B
- 9 EXISTING UNDERDRAINS
- 10 PROPOSED HMA SURFACE REMOVAL, 2-1/2"
- 11 PROPOSED HMA PAVEMENT (FULL-DEPTH), 11-1/4"
- 12 PROPOSED POLYMERIZED HMA SURFACE COURSE, 2-1/2"
- 13 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE B, 12"
- 14 PROPOSED BITUMINOUS MATERIALS (PRIME COAT) - 2 LIFTS
- 15 PROPOSED AGGREGATE (PRIME COAT) - 2 LIFTS
- 16 PROPOSED HMA SHOULDERS, 8"
- 17 PROPOSED AGGREGATE SHOULDERS, TYPE A, 6"
- 18 PROPOSED PIPE UNDERDRAINS, 4"
- 19 PROPOSED STRIP REFLECTIVE CRACK CONTROL TREATMENT
- 20 PROPOSED PAVEMENT MARKING LINE
- 21 PROPOSED SUBBASE GRANULAR MATERIAL, TYPE C

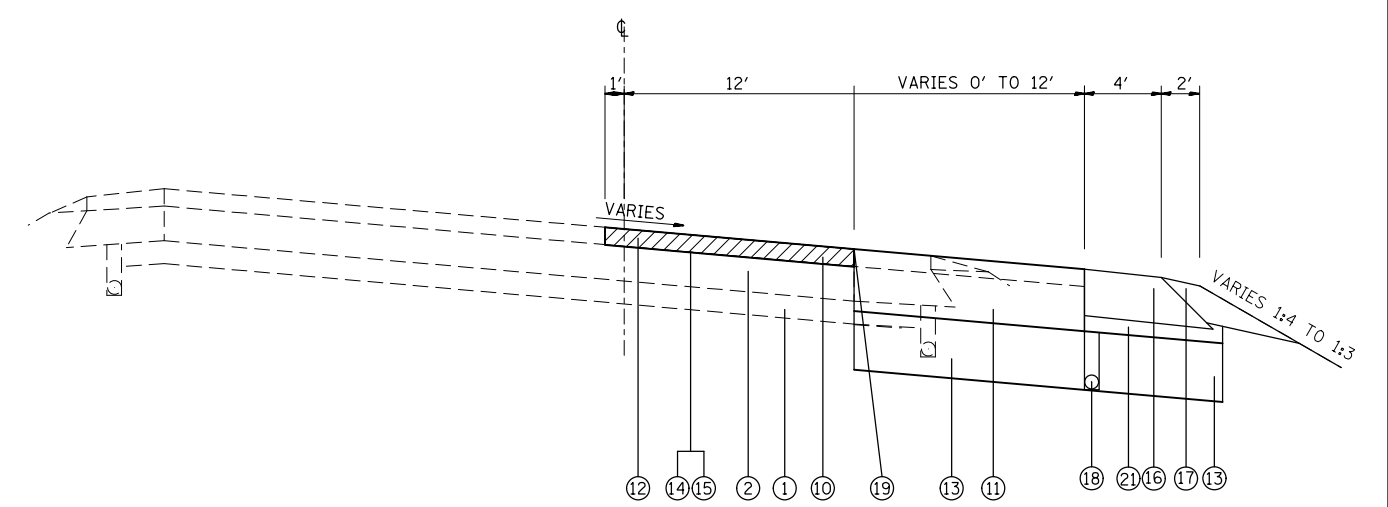
NOTE: PROPOSED HMA PAVEMENT (FULL-DEPTH), 11-1/4" CONSIST OF:
HMA SURFACE COURSE, 2-1/2"
HMA BINDER COURSE, 8-3/4"



PROPOSED TANGENT SECTION
STA. 768+65 TO STA. 775+32



PROPOSED TANGENT SECTION
STA. 775+32 TO STA. 777+27



PROPOSED SUPERELEVATED SECTION
STA. 777+27 TO STA. 783+46.5

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -
et:\pw\work\p\dot\burnsideem\d0297176\d876f76-sht-plan.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	6
CONTRACT NO. 76F76				
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT WIDENING SCHEDULE						
LOCATION			BITUMINOUS MATERIALS (PRIME COAT) 3 LIFTS (TON)	AGGREGATE (PRIME COAT) 3 LIFTS (TON)	HMA PAVEMENT (FULL-DEPTH), 11-1/4" (SQ YD)	SUBBASE GRANULAR MATERIAL, TYPE B, 12" (SQ YD)
STA	TO	STA	(TON)	(TON)	(SQ YD)	(SQ YD)
IL 4 - RIGHT						
769+45	TO	773+85	1.3	2	269	522
773+85	TO	775+31	0.8	1	178	262
775+31	TO	778+13	1.8	3	376	538
778+13	TO	782+96.5	1.5	2	322	600
TOTAL:			5	9	1146	1922

HMA SHOULDER SCHEDULE							
LOCATION			BITUMINOUS MATERIALS (PRIME COAT) 2 LIFTS (TON)	AGGREGATE (PRIME COAT) 2 LIFTS (TON)	HMA SHOULDERS, 8" (SQ YD)	PAVED SHOULDER REMOVAL (SQ YD)	SUBBASE GRANULAR MATERIAL, TYPE C (CU YD)
STA	TO	STA	(TON)	(TON)	(SQ YD)	(SQ YD)	(CU YD)
IL 4 - RIGHT							
768+65	TO	775+31	0.7	1	222		35
775+31	TO	781+14	0.8	1	259	259	30
781+14	TO	782+96.5	0.3	0	81	81	9
TOTAL:			2	3	562	340	74

RESURFACING SCHEDULE						
LOCATION			BITUMINOUS MATERIALS (PRIME COAT) 3 LIFTS (TON)	AGGREGATE (PRIME COAT) 3 LIFTS (TON)	POLY HMA SURFACE COURSE, MIX D, N90 - 2-1/2" (TON)	HMA SURFACE REMOVAL, 2-1/2" (SQYD)
STA	TO	STA	(TON)	(TON)	(TON)	(SQYD)
IL 4 - RIGHT						
768+65	TO	775+31	4.9	8	145	1036
775+31	TO	778+64.03	2.3	4	67	481
778+64.03	TO	782+96.5	2.9	5	87	625
TOTAL:			10	16	300	2142

RIGHT OF WAY MARKER SCHEDULE			
LOCATION	RT/LT	OFFSET (FEET)	FURNISHING AND ERECTING ROW MARKERS (EACH)
776+50	RT	60	1
776+00	RT	65	1
774+50	RT	65	1
773+74.98	RT	75	1
769+03.28	RT	75	1
TOTAL:			5

PIPE UNDERDRAINS 4" (SPECIAL)				
LOCATION	PIPE UNDERDRAIN 4" (SPECIAL) (FOOT)	CONCRETE HEADWALLS FOR PIPE DRAINS (EACH)	PIPE UNDERDRAIN REMOVAL (SPECIAL) (FOOT)	REMOVE CONCRETE HEADWALLS FOR PIPE DRAINS (EACH)
IL 4 - RIGHT				
769+00	10	1		
772+00	15	1		
775+50	18	1	19	1
779+00	12	1		
782+96.5	12	1		
TOTAL:		67	5	19

AGGREGATE SHOULDER SCHEDULE			
LOCATION			AGGREGATE SHOULDERS, TYPE A - 6" (TON)
STA	TO	STA	(TON)
IL 4 - RIGHT			
768+65	TO	769+12	3.7
769+58	TO	776+82	56.3
777+46	TO	780+03	20.0
780+92	TO	783+46.5	19.8
TOTAL:			100

ENTRANCE SCHEDULE				
LOCATION	area (SQ YD)	AGGREGATE SURFACE COURSE, TYPE A - 6" (SQ YD)	PIPE CULVERTS, CLASS D, TYPE 1 15" (FEET)	PIPE CULVERT REMOVAL (FEET)
IL 4 - RIGHT				
769+36	143	142.6	50.0	47.0
777+13.71	101	101.3	70.0	45.0
780+48.34	163	162.9	70.0	43.0
TOTAL:		407	190	135

MAILBOX TURNOUTS	
LOCATION	AGGREGATE SHOULDERS, TYPE A - 6" (TON)
IL 4 - RIGHT	
777+33 TO 777+83	9.7
779+70 TO 780+20	9.7
TOTAL:	
	19

PAVEMENT PATCHING 12" INCH SCHEDULE				
LOCATION	LENGTH (FT)	LANE WIDTH (FT)	PAVEMENT PATCHING TYPE II (SQ. YD.)	
IL 4 - SB				
773 +	50	6.0	12.0	8.0
778 +	50	6.0	12.0	8.0
778 +	60	6.0	12.0	8.0
779 +	00	6.0	12.0	8.0
779 +	20	6.0	12.0	8.0
779 +	30	6.0	12.0	8.0
779 +	40	6.0	12.0	8.0
779 +	50	6.0	12.0	8.0
779 +	60	6.0	12.0	8.0
780 +	00	6.0	12.0	8.0
780 +	10	6.0	12.0	8.0
780 +	90	6.0	12.0	8.0
781 +	00	6.0	12.0	8.0
781 +	10	6.0	12.0	8.0
781 +	45	10.0	12.0	13.3
782 +	20	6.0	12.0	8.0
783 +	00	6.0	12.0	8.0
SUBTOTAL:				141.3
ANTICIPATED FAILURES (15%):				21.2
TOTAL:				163

TEMPORARY RAMPS			
LOCATION			AREA (SQ YD)
STA	TO	STA	(SQ YD)
IL 4			
768+65	TO	769+15	12
783+00	TO	783+46.5	20
TOTAL:			32

STRIP REFLECTIVE CRACK CONTROL TREATMENT			
LOCATION			STRIP REFLECTIVE CRACK CONTROL TREATMENT (FOOT)
STA	TO	STA	(FOOT)
IL 4 - RIGHT			
769+45	TO	775+31	586.0
775+31	TO	781+14	583.0
781+14	TO	782+96.5	182.5
TOTAL:			1352

PIPE UNDERDRAINS			
LOCATION		PIPE UNDERDRAIN 4" (FOOT)	PIPE UNDERDRAIN REMOVAL (FOOT)
IL 4 - RIGHT			
769+00	TO	775+31	631
775+31	TO	782+96.5	766
TOTAL:		1397	766

HMA SURFACE REMOVAL BUTT - JOINT			
LOCATION			(SQ YD)
STA	TO	STA	(SQ YD)
IL 4 - RIGHT			
768+65	TO	769+15	78
782+96.5	TO	783+46.5	94
TOTAL:			172

PAVEMENT MARKING SCHEDULE													
LOCATION			TEMPORARY PAVEMENT MARKING				THERMOPLASTIC PAVEMENT MARKING				SHORT-TERM PAVEMENT MARKING (2 LIFTS)	SHORT-TERM PAVEMENT MARKING (2 LIFTS)	WORKZONE PAVEMENT MARKING REMOVAL
			LINE 4" SOLID (WHITE)	LINE 4" SOLID (YELLOW)	LINE 12" SOLID (WHITE)	LETTERS & SYMBOLS (WHITE)	LINE 4" SOLID (WHITE)	LINE 4" SOLID (YELLOW)	LINE 12" SOLID (WHITE)	LETTERS & SYMBOLS (WHITE)			
STA	TO	STA	FOOT	FOOT	FOOT	SO.FT	FOOT	FOOT	FOOT	SO.FT	FOOT	FOOT	SO.FT
IL 4 - RIGHT													
768+65	TO	769+05	40	80				40	80		8	32	4
769+05	TO	775+65	660	2640	144			660	2640	144	108	1056	129
775+65	TO	777+13.92	284	230		31.2		264	230		42	92	15
777+13.92	TO	782+96.5	583	2224	135			583	2224	135	93	358	50
782+96.5	TO	783+46.5	50	100				50	100		8	40	5
SUBTOTAL			1597	5274	279	31		1597	5274	279	255	1576	203
TOTAL			6871		279	31		6871		279	31	1831	203

TEMPORARY EROSION AND SEDIMENT CONTROL					
LOCATION			PERIMETER EROSION BARRIER	TEMP EROSION CONTROL BARRIER	TEMPORARY EROSION CONTROL SEEDING
			(FEET)	(SQ YD)	5 SEEDINGS (POUND)
IL 4 - RIGHT					
768+65	TO	769+36	111	190	20
769+36	TO	774+00	474	2180	225
774+00	TO	777+14	308	1088	112
777+14	TO	780+48	313	1174	121
780+48	TO	783+46.5	308	1029	106
TOTAL			1514	5661	585

RAISED PAVEMENT MARKERS						
LOCATION			RAISED REFLECTOR PAVEMENT MARKER ONE-WAY AMBER	RAISED REFLECTOR PAVEMENT MARKER ONE-WAY CRYSTAL	RAISED REFLECTOR PAVEMENT MARKER TWO-WAY AMBER	RAISED REFLECTOR PAVEMENT MARKER REMOVAL
STA	TO	STA	(EACH)	(EACH)	(EACH)	(EACH)
IL 4 - RIGHT						
768+65	TO	777+13.92	28	3	14	11
777+13.92	TO	783+46.5	29	17	6	8
SUBTOTAL			57	20	20	19
TOTAL				97		19

DITCH CHECK SCHEDULE						
LOCATION			SPACING	LENGTH	QUANTITY	TEMPORARY DITCH CHECK
			(FEET)	(FEET)		(FEET)
IL 4 - RIGHT						
769+60	TO	773+00	100	16	3	54
773+00	TO	774+00	20	33	5	165
774+00	TO	775+00	33	30	3	91
775+00	TO	777+14	50	25	4	107
777+14	TO	778+00	50	24	2	41
778+00	TO	779+00	100	29	1	29
779+00	TO	780+50	33	33	5	150
780+50	TO	781+00	33	21	2	32
781+00	TO	782+00	50	20	2	40
TOTAL						709

EARTHWORK SCHEDULE							
LOCATION			EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)	FURNISHED EXCAVATION
STA	TO	STA	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
IL 4 - RIGHT							
769+36	TO	770+00	69	52	526	-475	475
770+00	TO	771+00	57	43	876	-833	833
771+00	TO	772+00	31	24	876	-852	852
772+00	TO	773+00	206	154	717	-563	563
773+00	TO	774+00	391	293	443	-150	150
774+00	TO	775+00	417	313	193	120	-120
775+00	TO	776+00	417	313	69	244	-244
776+00	TO	777+14	333	250	10	240	-240
777+14	TO	778+00	293	220	17	203	-203
778+00	TO	779+00	426	319	22	297	-297
779+00	TO	780+00	420	315	0	315	-315
780+00	TO	781+00	187	140	0	140	-140
781+00	TO	782+00	113	85	0	85	-85
782+00	TO	783+00	124	93	0	93	-93
TOTAL			3484	2613	3747	-1134	1134

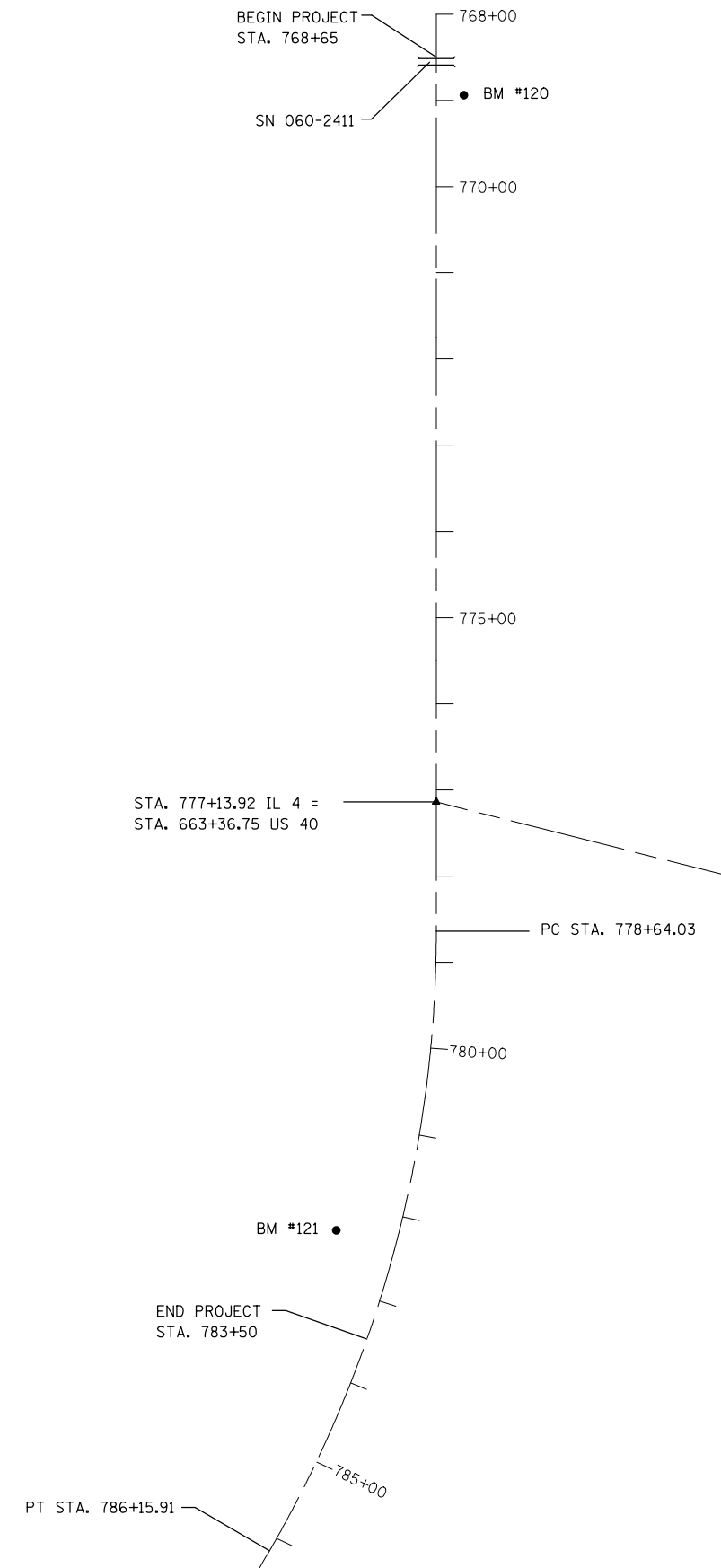
SEEDING SCHEDULE							
LOCATION			SEEDING CLASS 2A	NITROGEN FERTILIZER NUTRIENTS	PHOSPHORUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS	MULCH METHOD 2
STA	TO	STA	(ACRE)	(LB)	(LB)	(LB)	(ACRE)
IL 4 - RIGHT							
768+65	TO	769+36	0.04	4	4	4	0.04
769+36	TO	774+00	0.45	41	41	41	0.45
774+00	TO	777+14	0.22	20	20	20	0.22
777+14	TO	780+48	0.24	22	22	22	0.24
780+48	TO	783+46.5	0.21	19	19	19	0.21
TOTAL			1.17	105	105	105	1.17

BENCHMARKS

- BM #120 - SET RAILROAD SPIKE ON WEST SIDE OF 26" DIA. TREE, +/-20' EAST OF IL 4, EDGE OF PAVEMENT, +/-35' SOUTH OF SN 060-2411.
STA. 768+94 32' LEFT ELEV = 460.52'

- BM #121 - SET RAILROAD SPIKE ON EAST SIDE OF POWER POLE +/-65' WEST OF IL 4, EDGE OF PAVEMENT, +/-5' SOUTH OF WHITE VINYL FENCE CORNER OF CORNERSTONE FARMS.
STA. 782+35 71' RIGHT ELEV = 479.35'

- BM #122 - SET CHISELED SCONCE ON NORTH END OF THE EAST CONCRETE PARAPET WALL OF SN 060-0210. IL 4 STRUCTURE OVER IL 140.
STA. 788+32 23' RIGHT ELEV = 504.00'



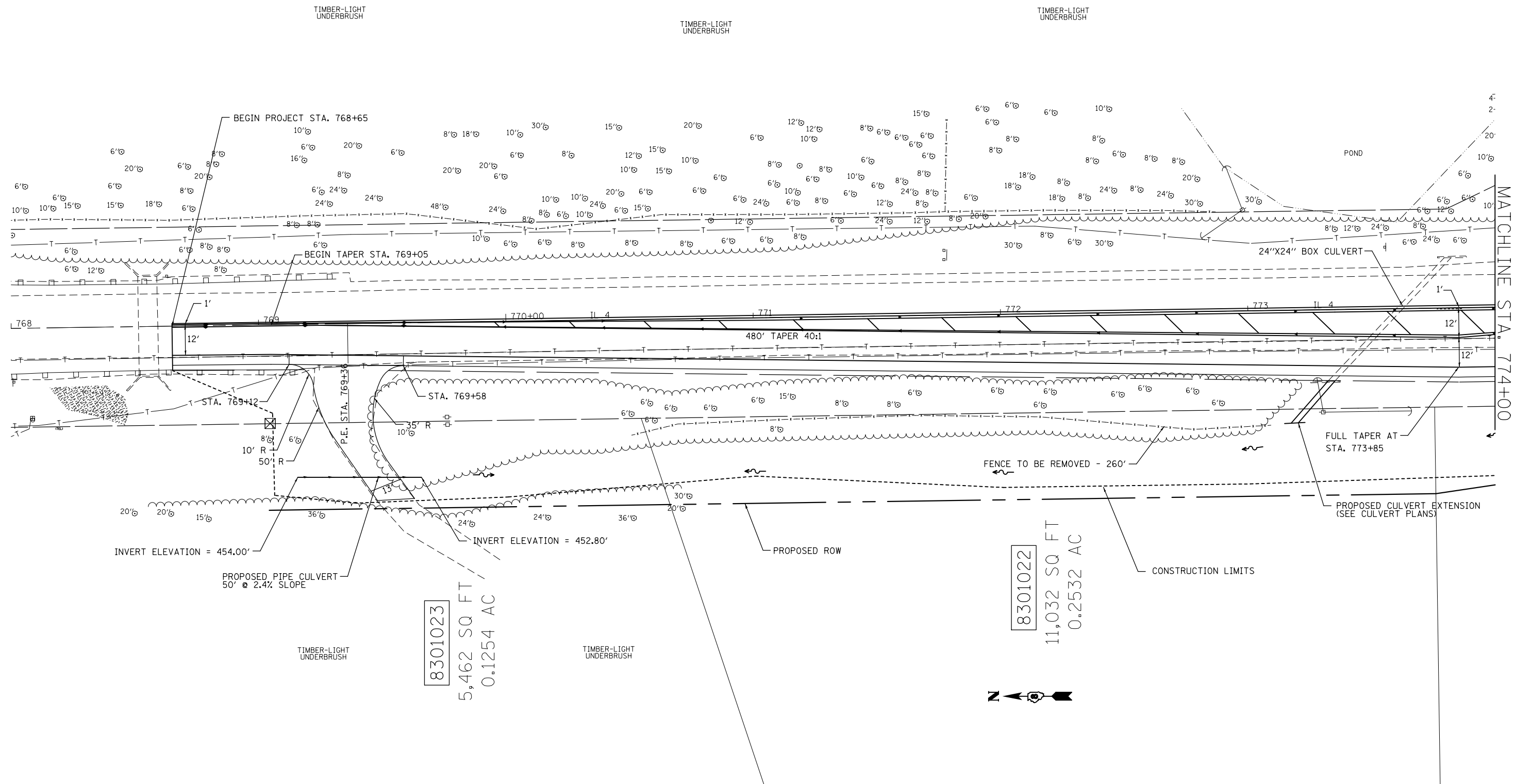
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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

ALIGNMENTS AND BENCHMARKS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	9
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F76	



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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

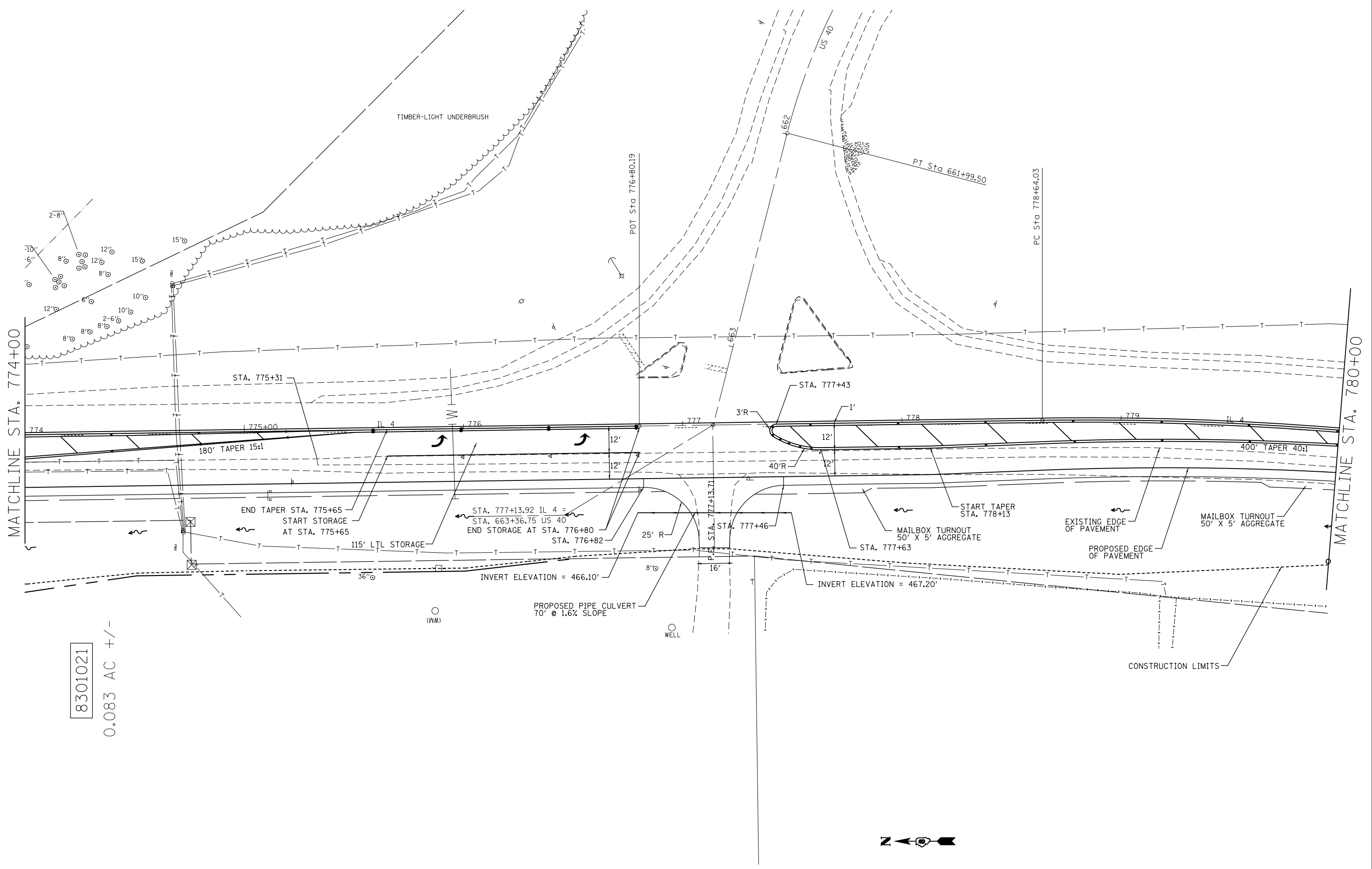
PLAN SHEET			
SCALE:	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	10
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

8301023
5,462 SQ FT
0.1254 AC

8301022
11,032 SQ FT
0.2532 AC





8301021
0.083 AC +/-

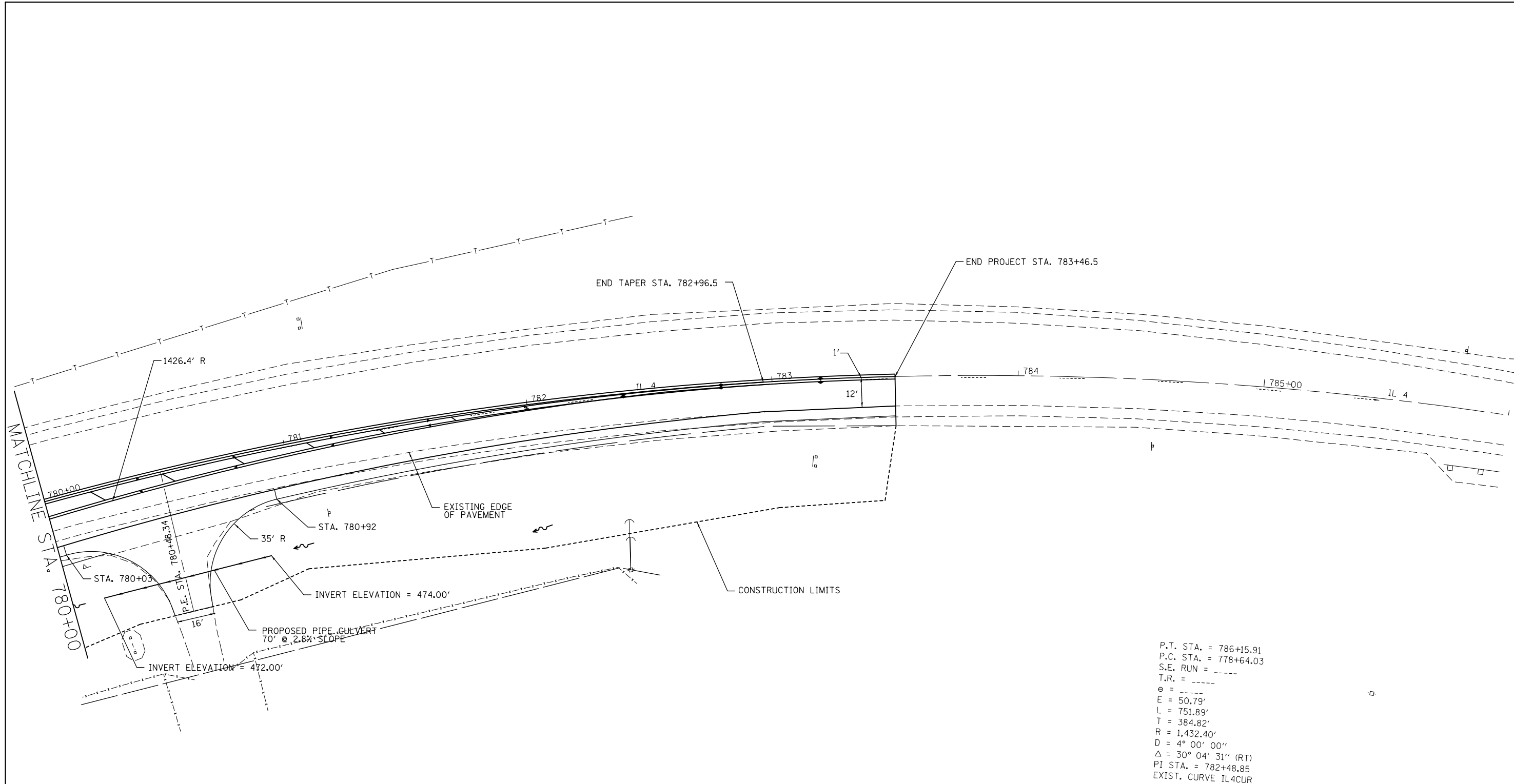


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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	11
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



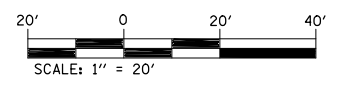
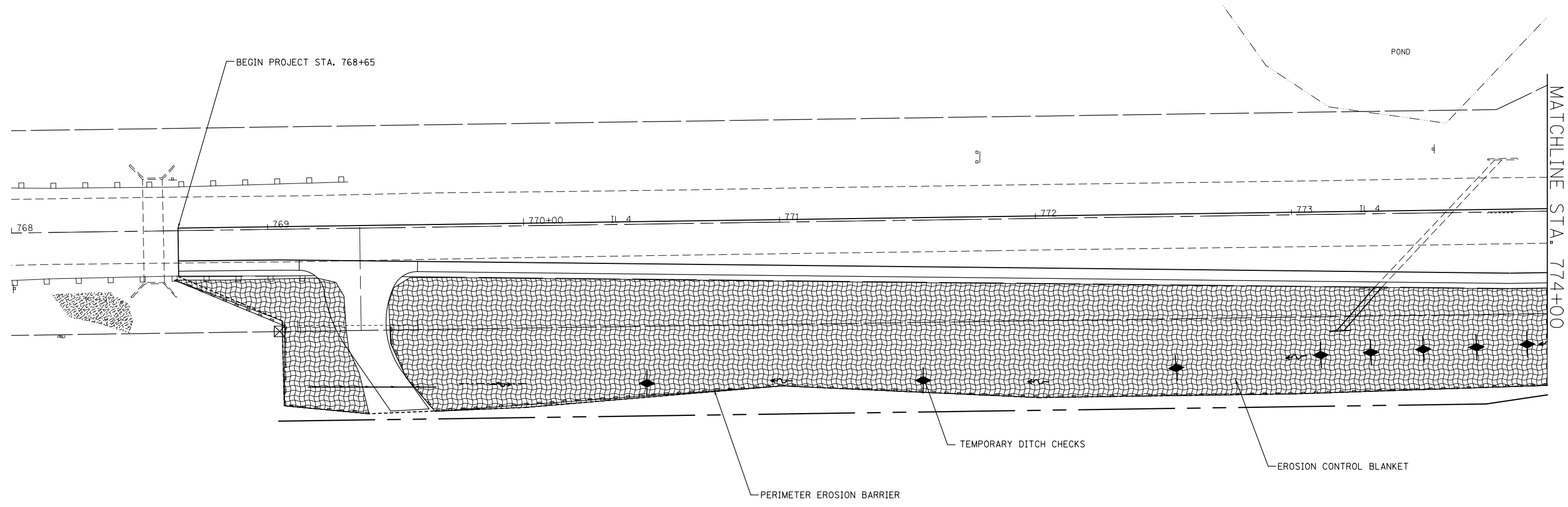
P.T. STA. = 786+15.91
 P.C. STA. = 778+64.03
 S.E. RUN = -----
 T.R. = -----
 e = -----
 E = 50.79'
 L = 751.89'
 T = 384.82'
 R = 1,432.40'
 D = 4° 00' 00"
 Δ = 30° 04' 31" (RT)
 PI STA. = 782+48.85
 EXIST. CURVE IL4CUR

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -
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	PLOT DATE = 12/13/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	12
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F76	



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	PLOT DATE = 12/13/2013	DATE -	REVISED -

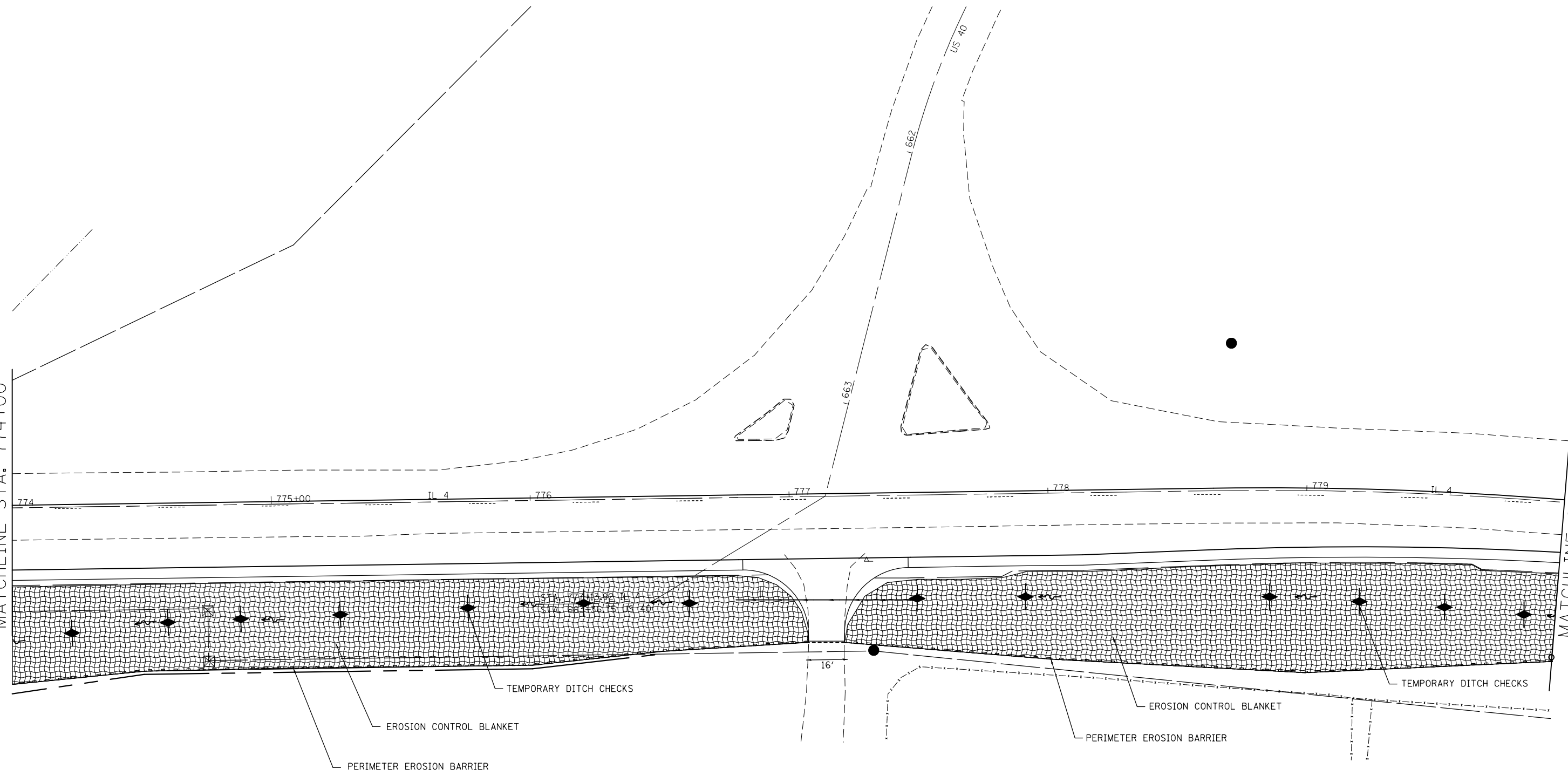
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	13
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				

MATCHLINE STA. 774+00

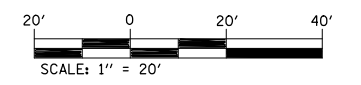
MATCHLINE STA. 780+00



EROSION CONTROL BLANKET
 PERIMETER EROSION BARRIER
 TEMPORARY DITCH CHECKS

EROSION CONTROL BLANKET
 PERIMETER EROSION BARRIER
 TEMPORARY DITCH CHECKS

16'

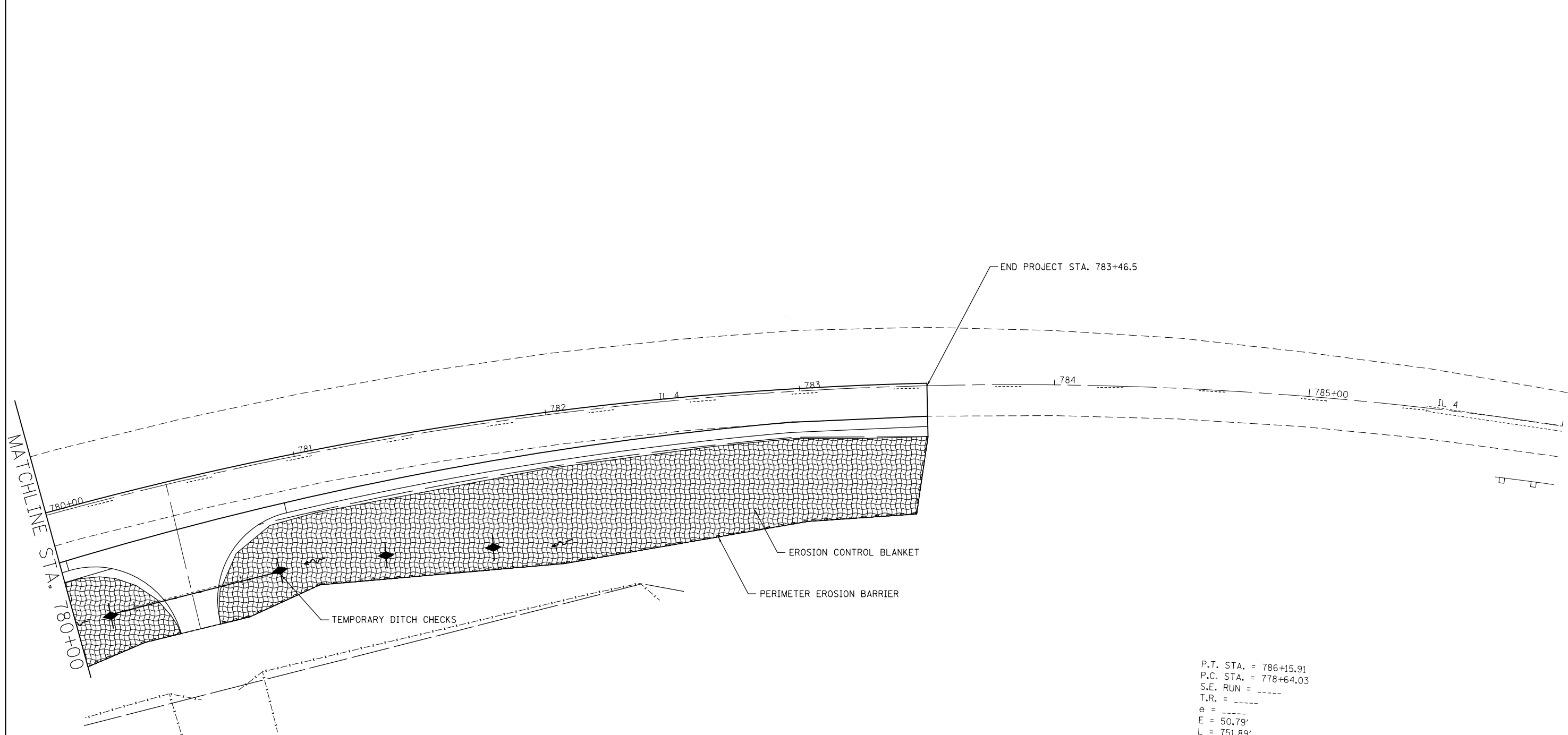


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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**




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

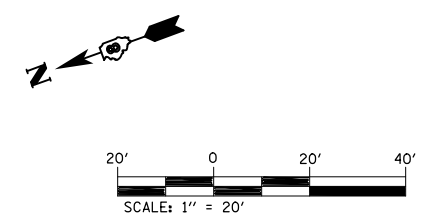
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	14
CONTRACT NO. 76F76				
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			



P.T. STA. = 786+15.91
 P.C. STA. = 778+64.03
 S.E. RUN = -----
 T.R. = -----
 e = -----
 E = 50.79'
 L = 751.89'
 T = 384.82'
 R = 1,432.40'
 D = 4° 00' 00"
 Δ = 30° 04' 31" (RT)
 P.I. STA. = 782+48.85
 EXIST. CURVE IL4CUR

LEGEND

-  TEMPORARY DITCH CHECK- ROLLED EXCELSIOR, SILT WEDGES/PANELS
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER- SILT FILTER FENCE OR OTHER AS APPROVED BY THE ENGINEER



FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SWPPP	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	et:\pw\work\p\dot\burnsideem\d0297176\d876f76-sht-swppp.dgn	DRAWN -	REVISED -			314	SWPPP	MADISON	34	15	
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 76F76					
	PLOT DATE = 12/13/2013	DATE -	REVISED -			FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET NO.	OF SHEETS	STA.	TO STA.		

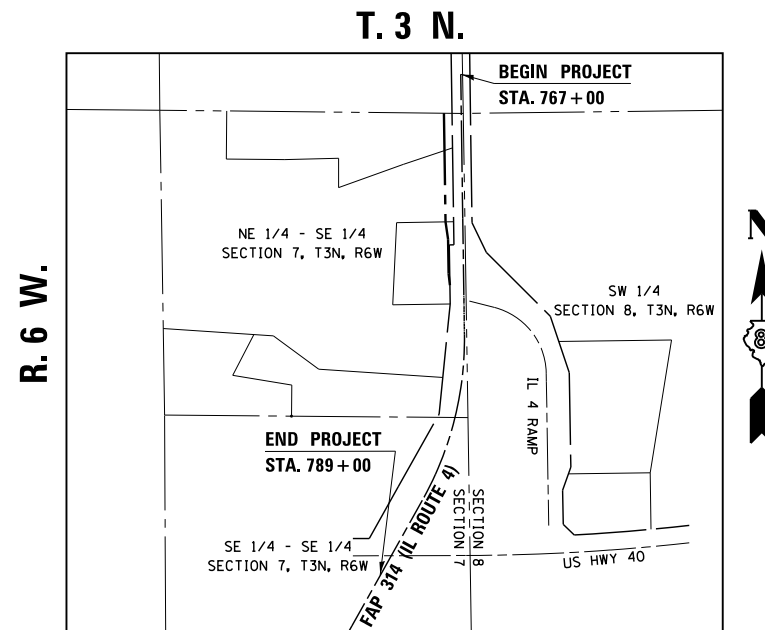
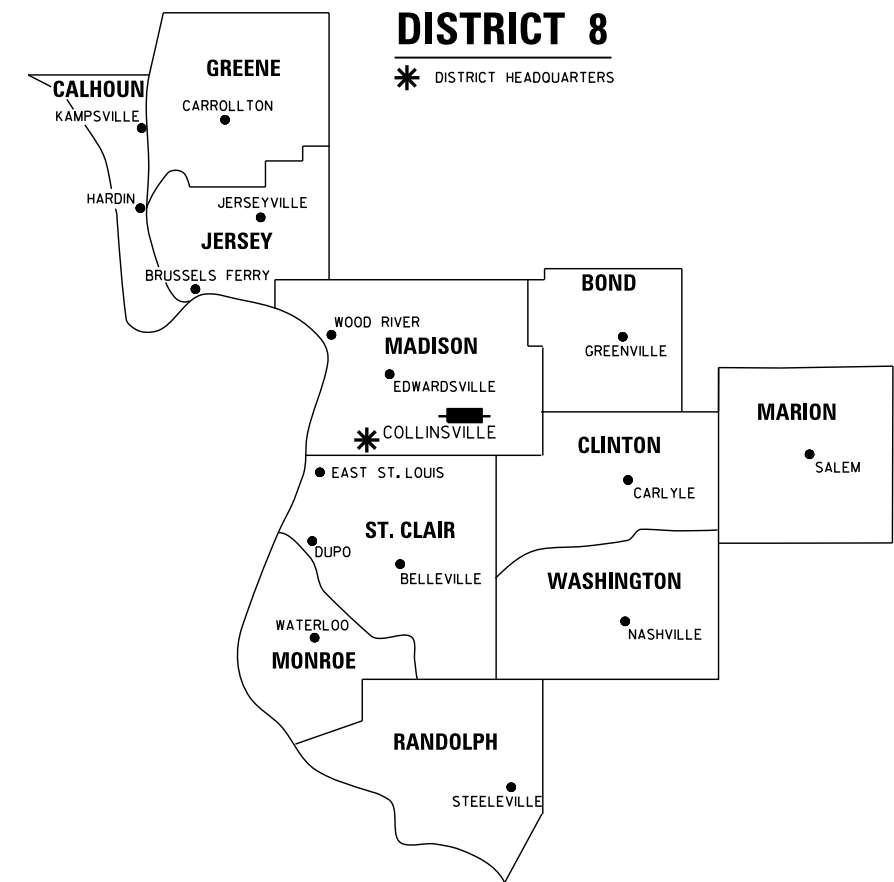
SHEET INDEX		
SHEET NO.	STATION TO STATION	DESCRIPTION
1		COVER SHEET
2		LEGEND/NOTE SHEET
3	769+00 TO 780+00	PAR. 8301021, 8301022 & 8301023
4		TOTAL HOLDING
5		CONTROL & CL TIES SECTION CORNER TIES

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

PLAT OF HIGHWAYS

FAP ROUTE 314 (IL. ROUTE 4)
SECTION (110, 111)-I
MADISON COUNTY
JOB NO.
R-98-001-13

SPACE RESERVED FOR RECORDING OFFICER



PROJECT LENGTH = 2,200 LIN. FT. = 0.4167 MILES

PREPARED BY:
API Survey LLC
17625 Mockingbird Road
P.O. Box 333
Nashville, Illinois 62263
Fax 618-478-9001
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526



GARY S. MUELLER, IPLS # 3332
EXPIRATION DATE: 11-30-2014

SHEET 1 OF 5

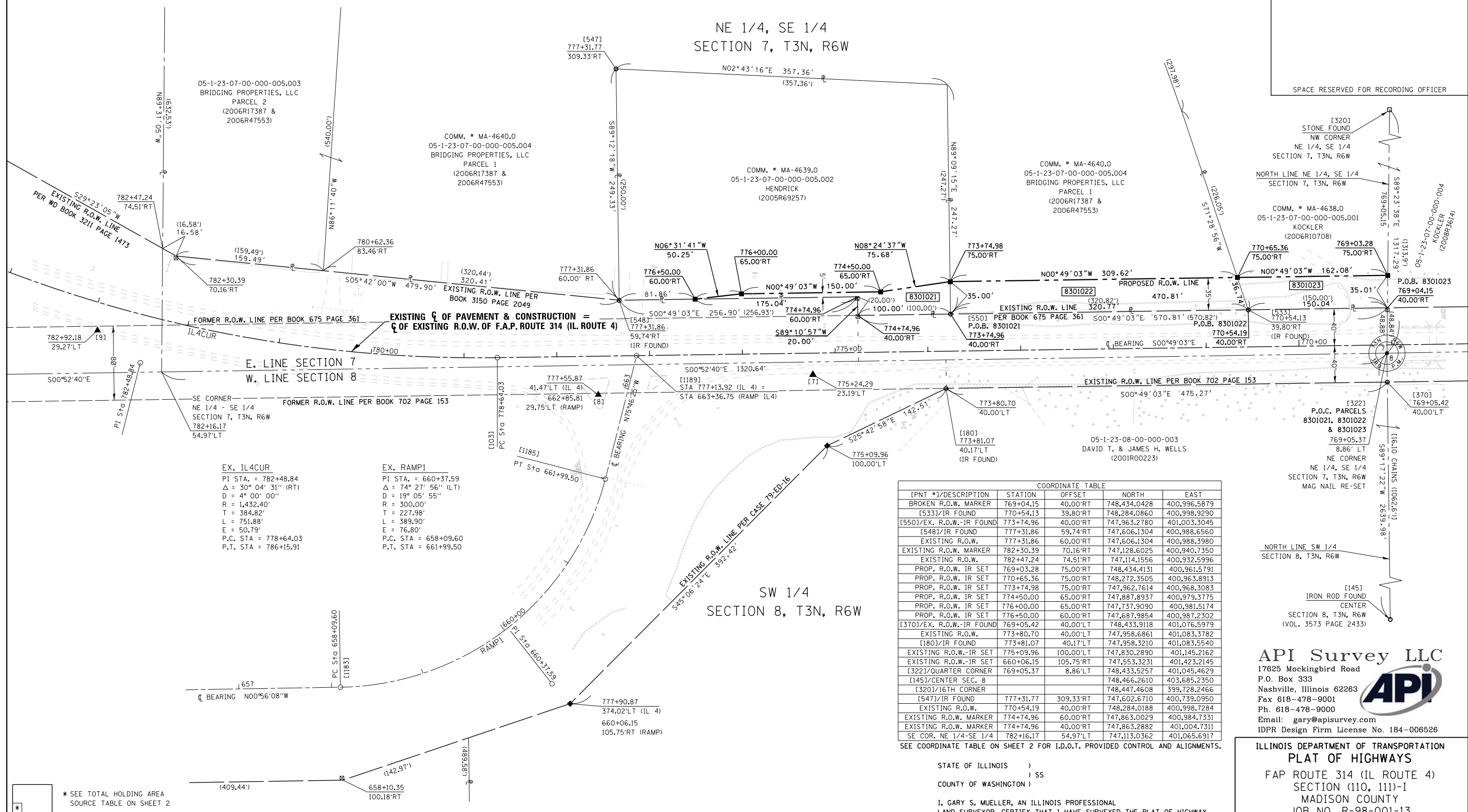
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110, 111)-I	MADISON	34	16
			CONTRACT NO. 76F76	
FED. ROAD DIST. NO. 8 [ILLINOIS] FED. AID PROJECT				

PART OF THE NE 1/4 OF SE 1/4 OF SECTION 7, AND PART OF THE SW 1/4 OF SECTION 8, ALL IN T3N, R6W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYOR'S NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2



SPACE RESERVED FOR RECORDING OFFICER



EX. IL4CUR
 PI STA. = 782+48.84
 Δ = 30° 04' 31" (RT)
 D = 4° 00' 00"
 R = 1,432.40'
 T = 384.82'
 L = 751.88'
 E = 50.79'
 P.C. STA = 778+64.03
 P.T. STA = 786+15.91

EX. RAMP1
 PI STA. = 660+37.59
 Δ = 74° 27' 56" (LT)
 D = 19° 05' 55"
 R = 300.00'
 T = 227.98'
 L = 389.90'
 E = 76.80'
 P.C. STA = 658+09.60
 P.T. STA = 661+99.50

[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
BROKEN R.O.W. MARKER	769+04.15	40.00'RT	748,434.0428	400,996.5879
[533]/IR FOUND	770+54.13	39.80'RT	748,284.0860	400,998.9290
[550]/EX. R.O.W.-IR FOUND	773+74.96	40.00'RT	747,963.2780	401,003.3045
[548]/IR FOUND	777+31.86	59.74'RT	747,606.1304	400,988.6560
EXISTING R.O.W.	777+31.86	60.00'RT	747,606.1304	400,988.3980
EXISTING R.O.W. MARKER	782+30.39	70.16'RT	747,128.6025	400,940.7350
EXISTING R.O.W.	782+47.24	74.51'RT	747,114.1556	400,932.5996
PROP. R.O.W. IR SET	769+03.28	75.00'RT	748,434.4131	400,961.5791
PROP. R.O.W. IR SET	770+65.36	75.00'RT	748,272.3505	400,963.8913
PROP. R.O.W. IR SET	773+74.98	75.00'RT	747,962.7614	400,968.3083
PROP. R.O.W. IR SET	774+50.00	65.00'RT	747,887.8937	400,979.3775
PROP. R.O.W. IR SET	776+00.00	65.00'RT	747,737.9090	400,981.5174
PROP. R.O.W. IR SET	776+50.00	60.00'RT	747,687.9854	400,987.2302
[370]/EX. R.O.W.-IR FOUND	769+05.42	40.00'LT	748,433.9118	401,076.5979
EXISTING R.O.W.	773+80.70	40.00'LT	747,958.6861	401,083.3782
[180]/IR FOUND	773+81.07	40.17'LT	747,958.3210	401,083.5540
EXISTING R.O.W.-IR SET	775+09.96	100.00'LT	747,830.2890	401,145.2162
EXISTING R.O.W.-IR SET	660+06.15	105.75'RT	747,553.3231	401,423.2145
[322]/QUARTER CORNER	769+05.37	8.86'LT	748,433.5257	401,045.4629
[145]/CENTER SEC. 8			748,466.2610	403,685.2350
[320]/16TH CORNER			748,447.4608	399,728.2466
[547]/IR FOUND	777+31.77	309.33'RT	747,602.6710	400,739.0950
EXISTING R.O.W.	770+54.19	40.00'RT	748,284.0188	400,998.7284
EXISTING R.O.W. MARKER	774+74.96	60.00'RT	747,863.0029	400,984.7331
EXISTING R.O.W. MARKER	774+74.96	40.00'RT	747,863.2882	401,004.7311
SE COR. NE 1/4-SE 1/4	782+16.17	54.97'LT	747,113.0362	401,065.6917

SEE COORDINATE TABLE ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.			
8301021	DAVID HENDRICK AND CORTLAND S. HENDRICK HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. MA-4639.0	1.9977	0.0832	3,625	1,8938	05-1-23-07-00-000-005.002	
8301022	BRIDGING PROPERTIES, LLC TITLE REPORT NO. MA-4640.0	27.1826	0.2532	11,031	26,9294	05-1-23-07-00-000-005.004	
8301023	WILLIAM J. KOCKLER AND CAROL J. KOCKLER, HUSBAND AND WIFE, AS JOINT TENANTS TITLE REPORT NO. MA-4638.0	15.0010	0.1254	5,462	14,8756	05-1-23-07-00-000-005.001	

EXISTING R.O.W. RECORDED INFORMATION		
PARCEL	BOOK/PAGE	DATE RECORDED
8301021	675/361	10-27-1932
	3150/2049	11-20-1979
8301022	675/361	10-27-1932
8301023	675/361	10-27-1932

STATE OF ILLINOIS)
) SS
 COUNTY OF WASHINGTON)

I, GARY S. MUELLER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

DATED 3/12/2013

GARY S. MUELLER, PLS NO. 3332
 LICENSE EXPIRATION DATE: 11/30/2014



API Survey LLC
 17825 Mockingbird Road
 P.O. Box 333
 Nashville, Illinois 62263
 Fax 618-478-9001
 Ph. 618-478-9000
 Email: gary@apisurvey.com
 IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 314 (IL ROUTE 4)
 SECTION (110, 111)-I
 MADISON COUNTY
 JOB NO. R-98-001-13
 STATION 769+00 TO STATION 783+00

SCALE: 1" = 50'

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110, 111)-I	MADISON	34	18

CONTRACT NO. 76F76

FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT

PART OF THE NE 1/4 OF SE 1/4 AND PART OF THE SE 1/4 OF NE 1/4 OF SECTION 7, T3N, R6W, OF THE 3RD PM, MADISON COUNTY, ILLINOIS

TOTAL HOLDING SKETCH PARCELS 8301021, 8301022, & 8301023



SPACE RESERVED FOR RECORDING OFFICER

SEE LEGENDS, TOPOGRAPHIC STATEMENT, SURVEYOR'S NOTE(S) AND BASIS OF COORDINATES & BEARINGS STATEMENT ON SHEET 2

COORDINATE TABLE				
[PNT #]/DESCRIPTION	STATION	OFFSET	NORTH	EAST
[533]/IR FOUND	770+54.13	39.80'RT	748,284.0860	400,998.9290
[550]/EX. R.O.W.-IR FOUND	773+74.96	40.00'RT	747,963.2780	401,003.3045
[548]/IR FOUND	777+31.86	59.74'RT	747,606.1304	400,988.6560
[370]/EX. R.O.W.-IR FOUND	769+05.42	40.00'LT	748,433.9118	401,076.5979
[180]/IR FOUND	773+81.07	40.17'LT	747,958.3210	401,083.5540
[322]/QUARTER CORNER	769+05.37	8.86'LT	748,433.5257	401,045.4629
[145]/CENTER SEC. 8			748,466.2610	403,685.2350
[320]/16TH CORNER			748,447.4608	399,728.2466
[547]/IR FOUND	777+31.77	309.33'RT	747,602.6710	400,739.0950
[121]/IR FOUND NW CORN. NE 1/4, NE 1/4 SECT. 7			751,120.1580	399,701.8010
[110]/PLUG FOUND NE CORN. SECTION 7			751,109.2780	400,998.3190
[173]/CONC. MARKER FOUND			748,941.2130	399,713.4510
[169]/IR FOUND			748,444.3880	400,018.7060
[553]/IR FOUND			748,235.4660	400,016.5080
[554]/IR FOUND			748,238.9610	400,503.9360
[543]/PIPE FOUND			747,119.4783	400,299.7394
[544]/IR FOUND			747,323.1440	400,417.7660
[545]/IR FOUND			747,467.7560	400,221.0970
[546]/IR FOUND			747,500.0900	399,742.7730
[114]/PLUG FOUND SE CORN. SECTION 7			745,789.8410	401,085.9620

SEE COORDINATE TABLES ON SHEET 2 FOR I.D.O.T. PROVIDED CONTROL AND ALIGNMENTS.

STATE OF ILLINOIS)
) SS
COUNTY OF WASHINGTON)

I, GARY S. MUELLER, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, CERTIFY THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.

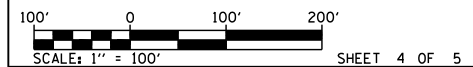
DATED 3/12/2013

GARY S. MUELLER, PLS NO. 3332
LICENSE EXPIRATION DATE: 11/30/2014



API Survey LLC
17625 Mockingbird Road
P.O. Box 333
Nashville, Illinois 62263
Fax 618-478-9001
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 314 (IL ROUTE 4)
SECTION (110, 111)-I
MADISON COUNTY
JOB NO. R-98-001-13
STATION 769+00 TO STATION 769+05

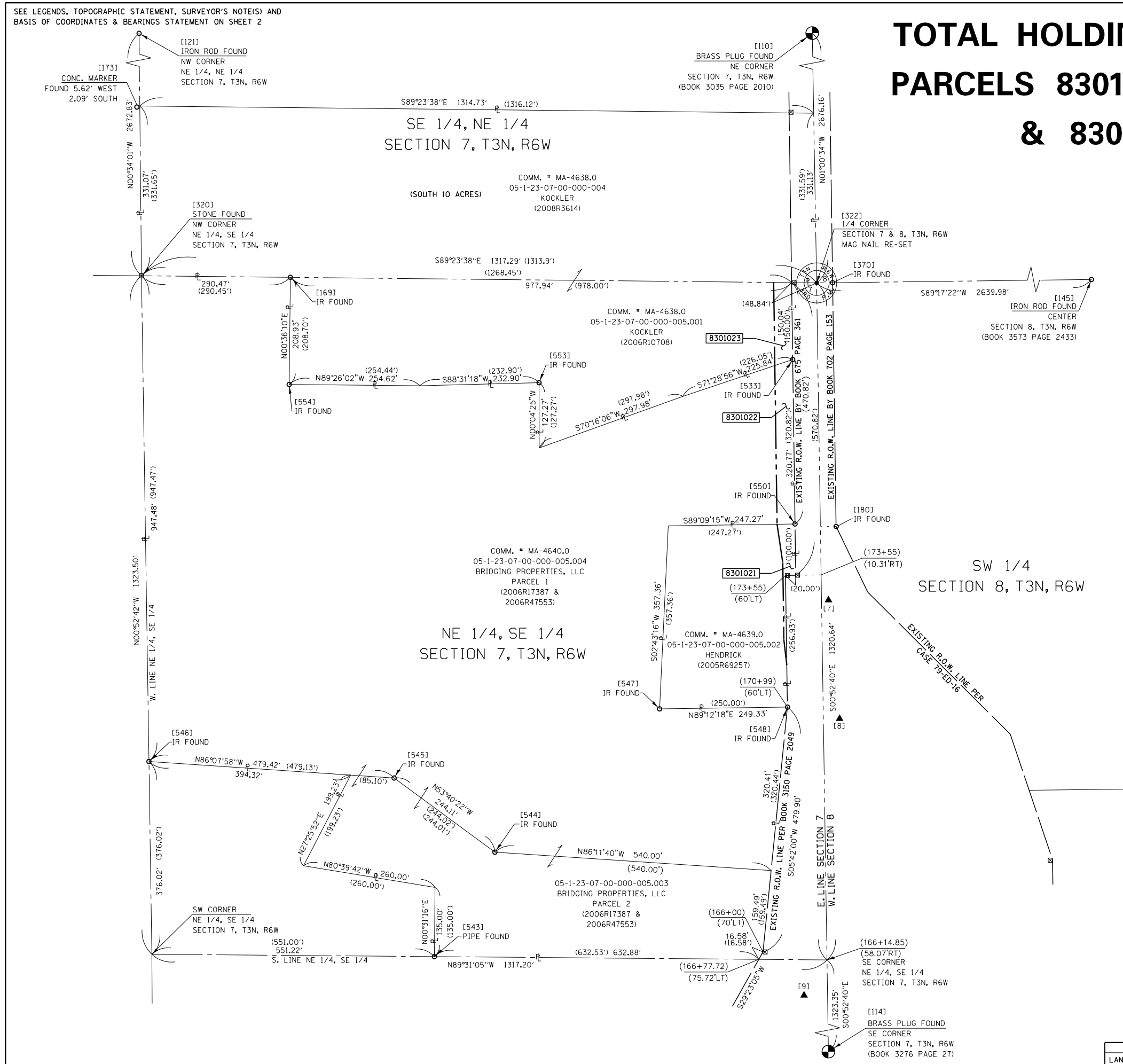


ILLINOIS DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8
1102 EASTPORT PLAZA DRIVE
COLLINSVILLE, ILLINOIS 62234-6198

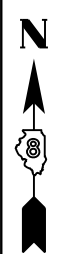
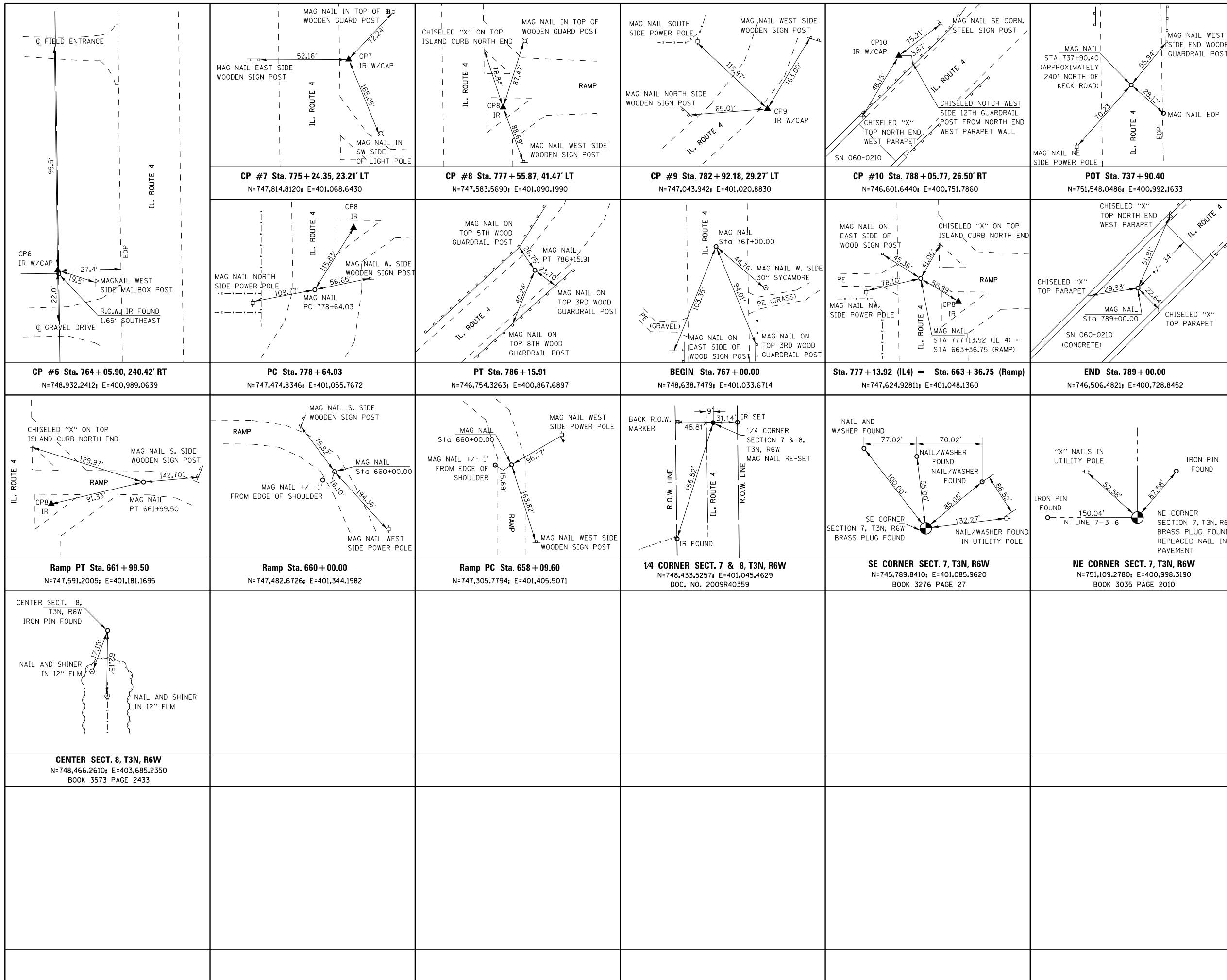
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110, 111)-I	MADISON	34	19
				CONTRACT NO. 76F76

COMPLETION DATE OF FIELD WORK PERFORMED	
LAND SURVEY: 1/29/2013	ROW STAKING:

FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT



CONTROL AND CENTERLINE TIE SHEET



SPACE RESERVED FOR RECORDING OFFICER

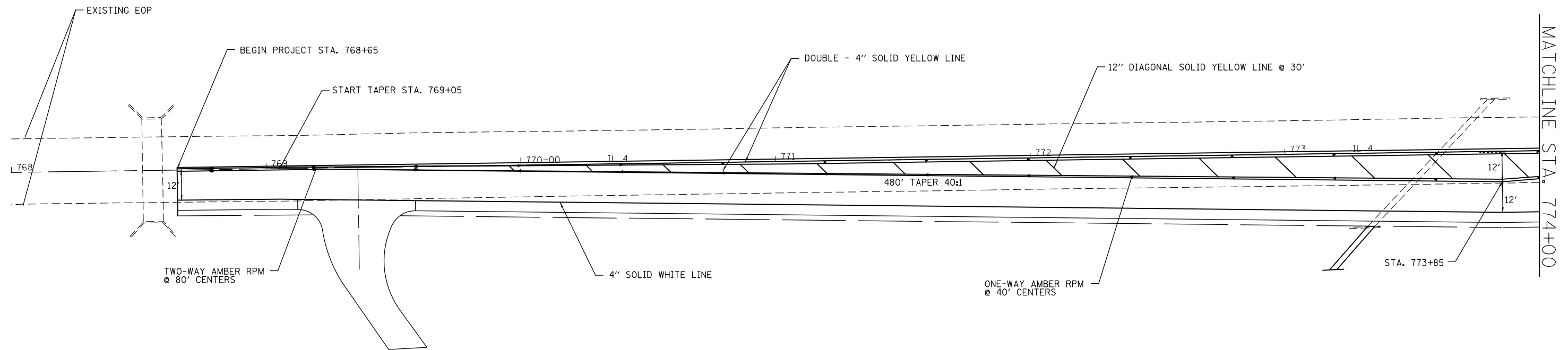
3/11/2013

GARY S. MUELLER, IPLS # 3332
EXPIRATION DATE: 11-30-2014



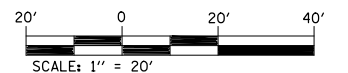
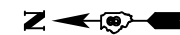
API Survey LLC
17825 Mockingbird Road
P.O. Box 333
Nashville, Illinois 62263
Fax 618-478-9001
Ph. 618-478-9000
Email: gary@apisurvey.com
IDPR Design Firm License No. 184-006526

COMPLETION DATE OF FIELD WORK PERFORMED			
LAND SURVEY:	1/29/2013	ROW STAKING:	
ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS FAP ROUTE 314 (IL 4) SECTION (110, 111)-I MADISON COUNTY JOB NO. R-98-001-13 CONTROL AND CENTERLINE TIE SHEET			
NOT TO SCALE		SHEET 5 OF 5	
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINGSVILLE, ILLINOIS 62234-6198			
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS SHEET NO.
314	(110, 111)-I	MADISON	34 20
CONTRACT NO. 76F76			
FED. ROAD DIST. NO. 8 ILLINOIS FED. AID PROJECT			



RAISED REFLECTIVE PAVEMENT MARKERS

- ▲ ONE-WAY AMBER MARKER
- △ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER



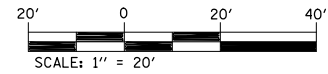
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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PAVEMENT MARKING SHEETS

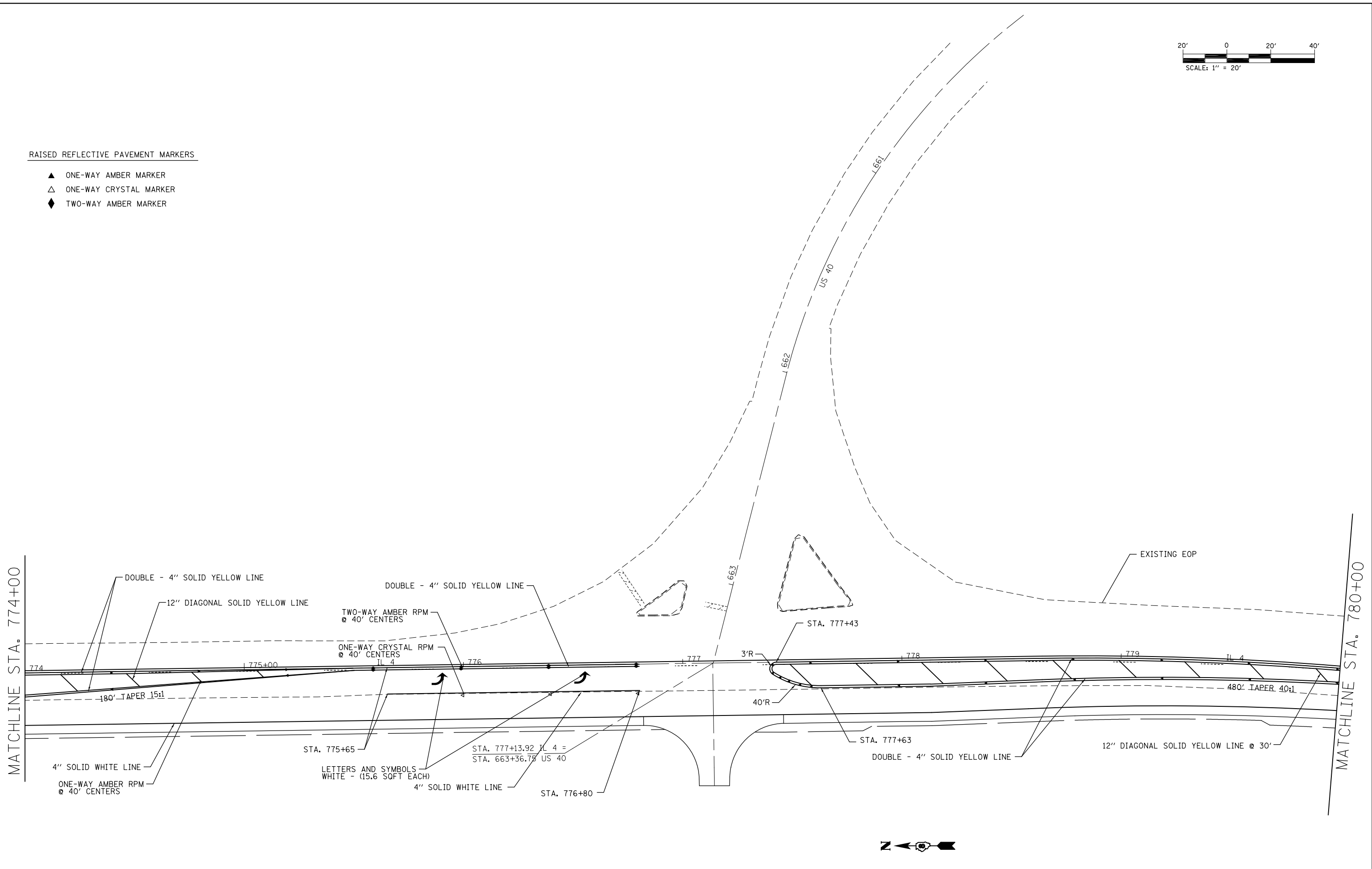
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F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 4	(110,111)-I	MADISON	34	21
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



RAISED REFLECTIVE PAVEMENT MARKERS

- ▲ ONE-WAY AMBER MARKER
- △ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

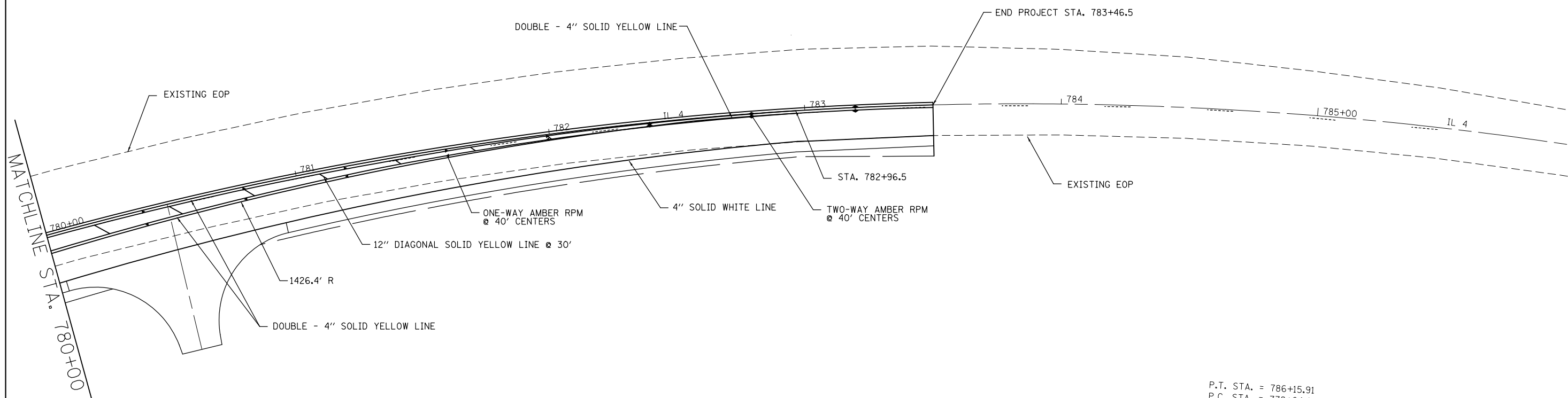
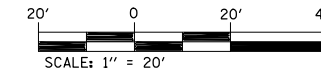


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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 4	(110,111)-I	MADISON	34	22
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



P.T. STA. = 786+15.91
 P.C. STA. = 778+64.03
 S.E. RUN = -----
 T.R. = -----
 e = -----
 E = 50.79'
 L = 751.89'
 T = 384.82'
 R = 1,432.40'
 D = 4° 00' 00"
 Δ = 30° 04' 31" (RT)
 PI STA. = 782+48.85
 EXIST. CURVE IL4CUR

RAISED REFLECTIVE PAVEMENT MARKERS

- ▲ ONE-WAY AMBER MARKER
- △ ONE-WAY CRYSTAL MARKER
- ◆ TWO-WAY AMBER MARKER

FILE NAME =	USER NAME = burnsideem	DESIGNED -	REVISED -
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	PLOT DATE = 12/13/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

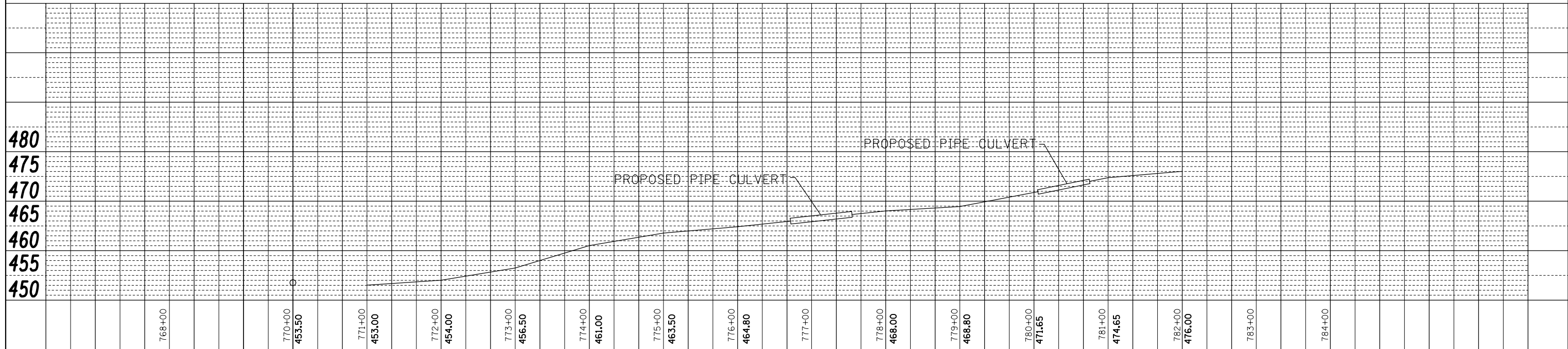
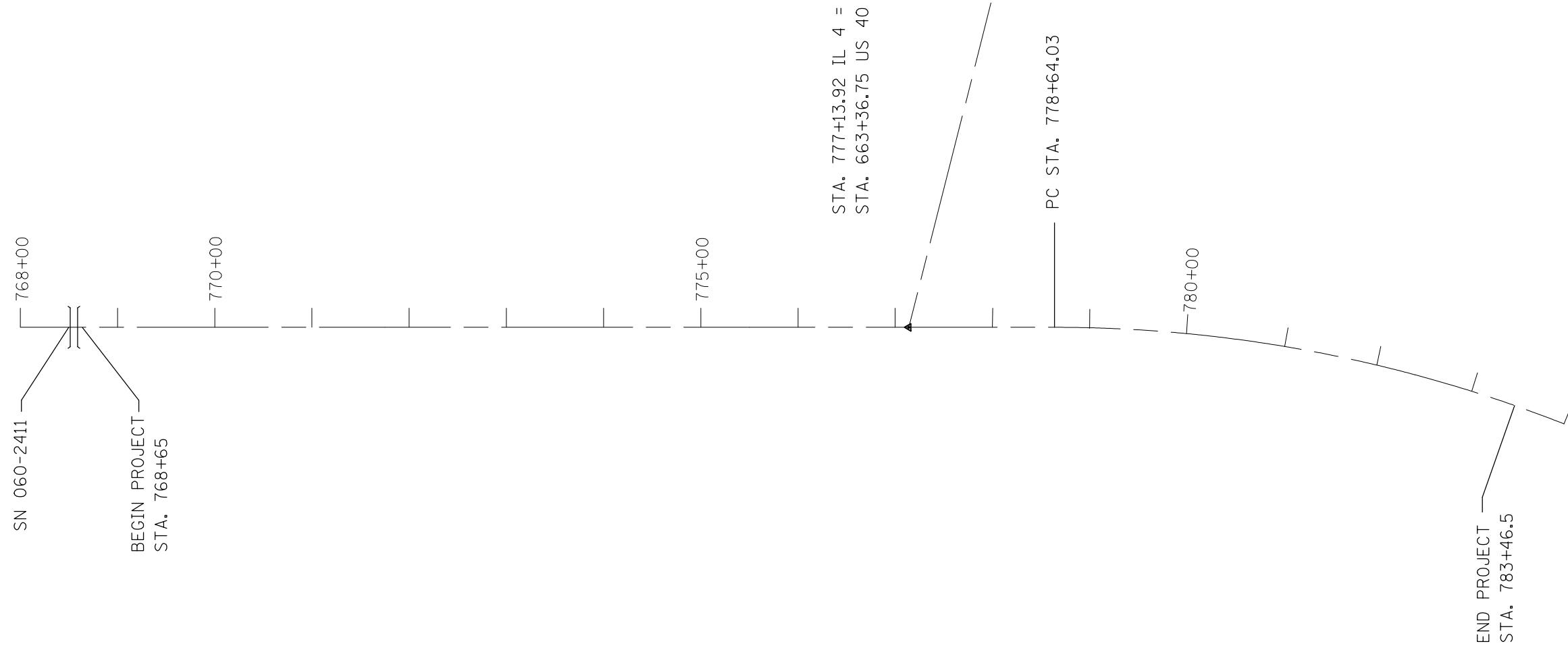
PAVEMENT MARKING SHEETS

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
IL 4	(110,111)-I	MADISON	34	23
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76F76	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DATE		
	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CPAD		

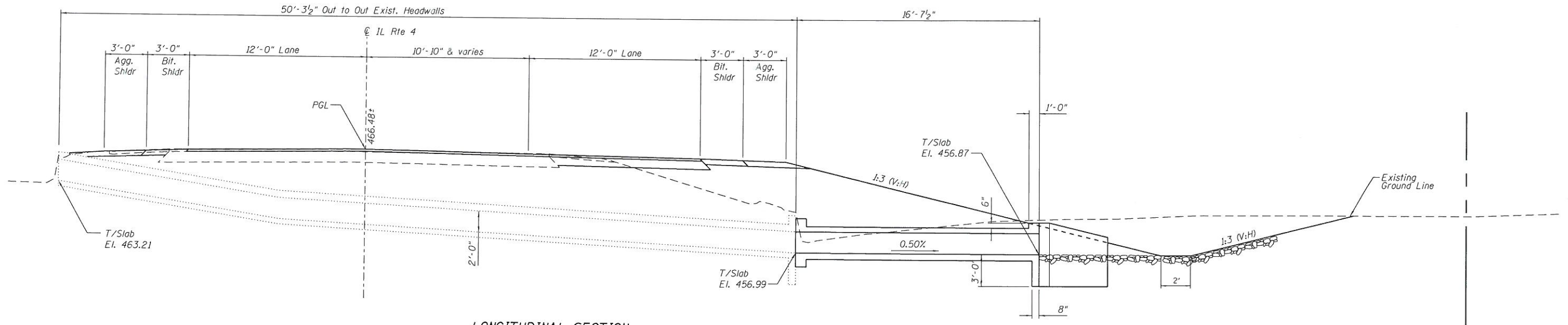


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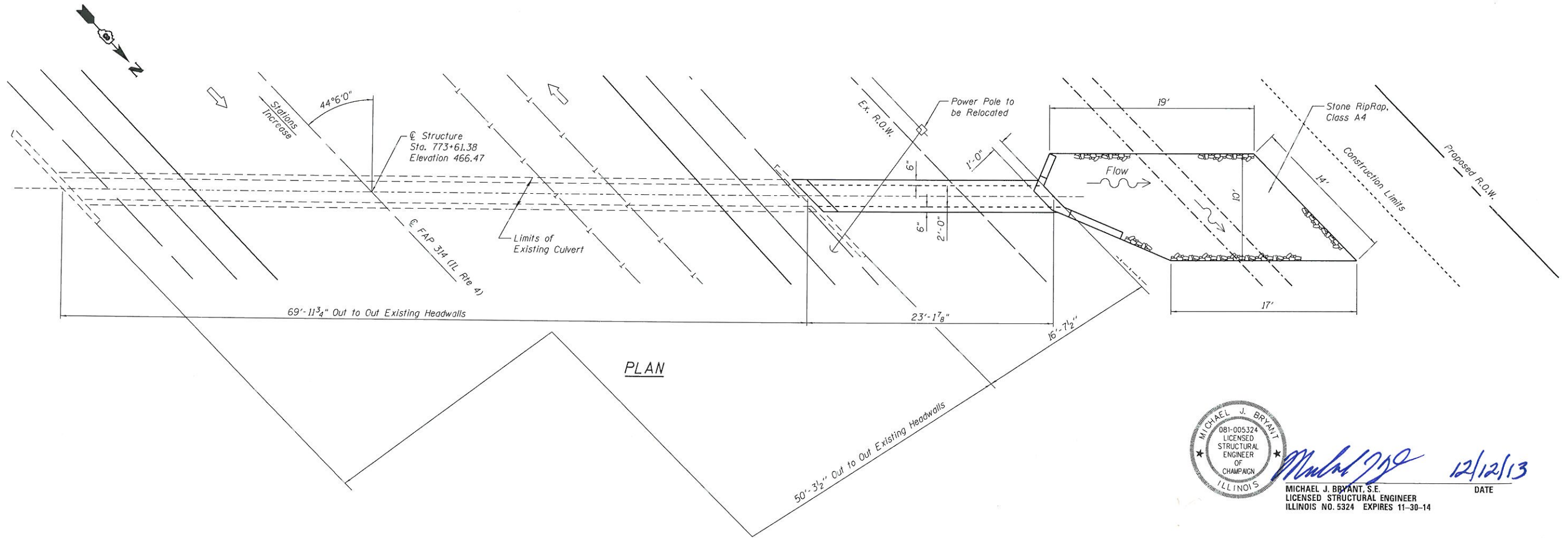
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

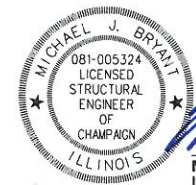
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-I	MADISON	34	24
CONTRACT NO. 76F76				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				



LONGITUDINAL SECTION
(Dim. at Rt. L's to C.Rdwy.)



PLAN



Michael J. Bryant
 MICHAEL J. BRYANT, S.E.
 LICENSED STRUCTURAL ENGINEER
 ILLINOIS NO. 5324 EXPIRES 11-30-14
 DATE 12/12/13

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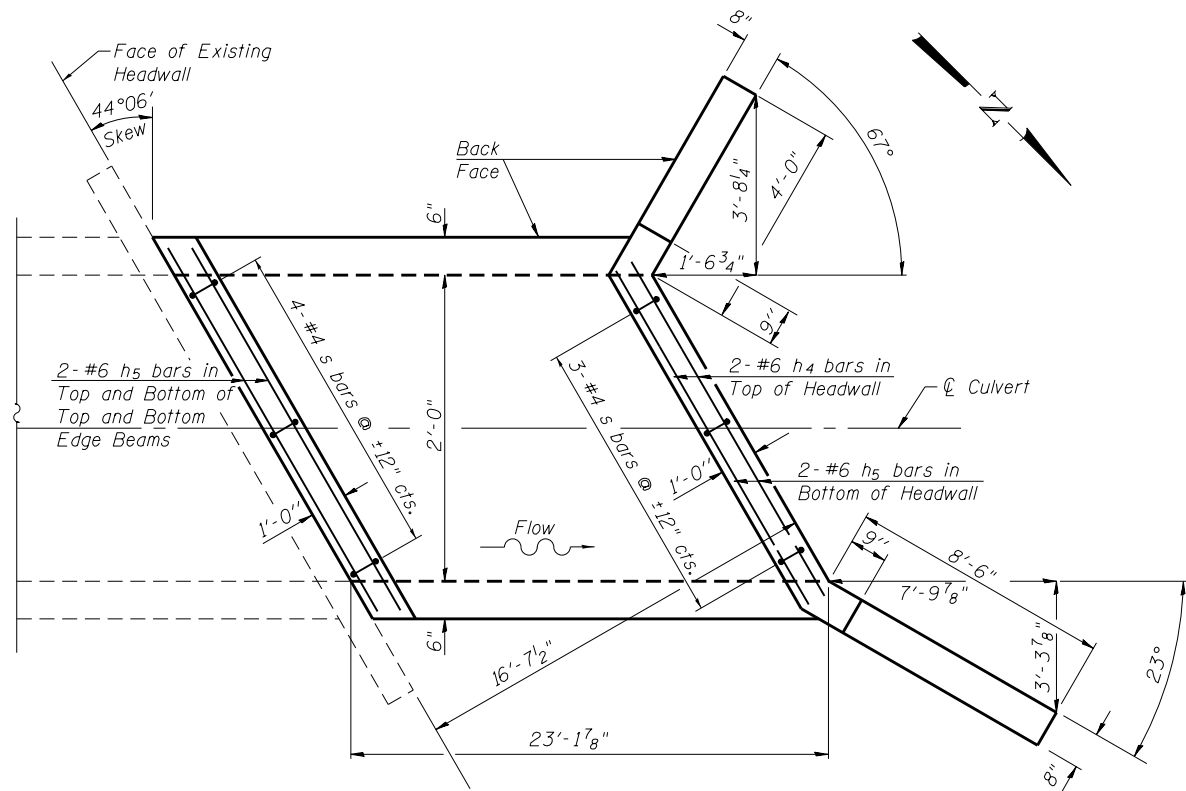
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STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

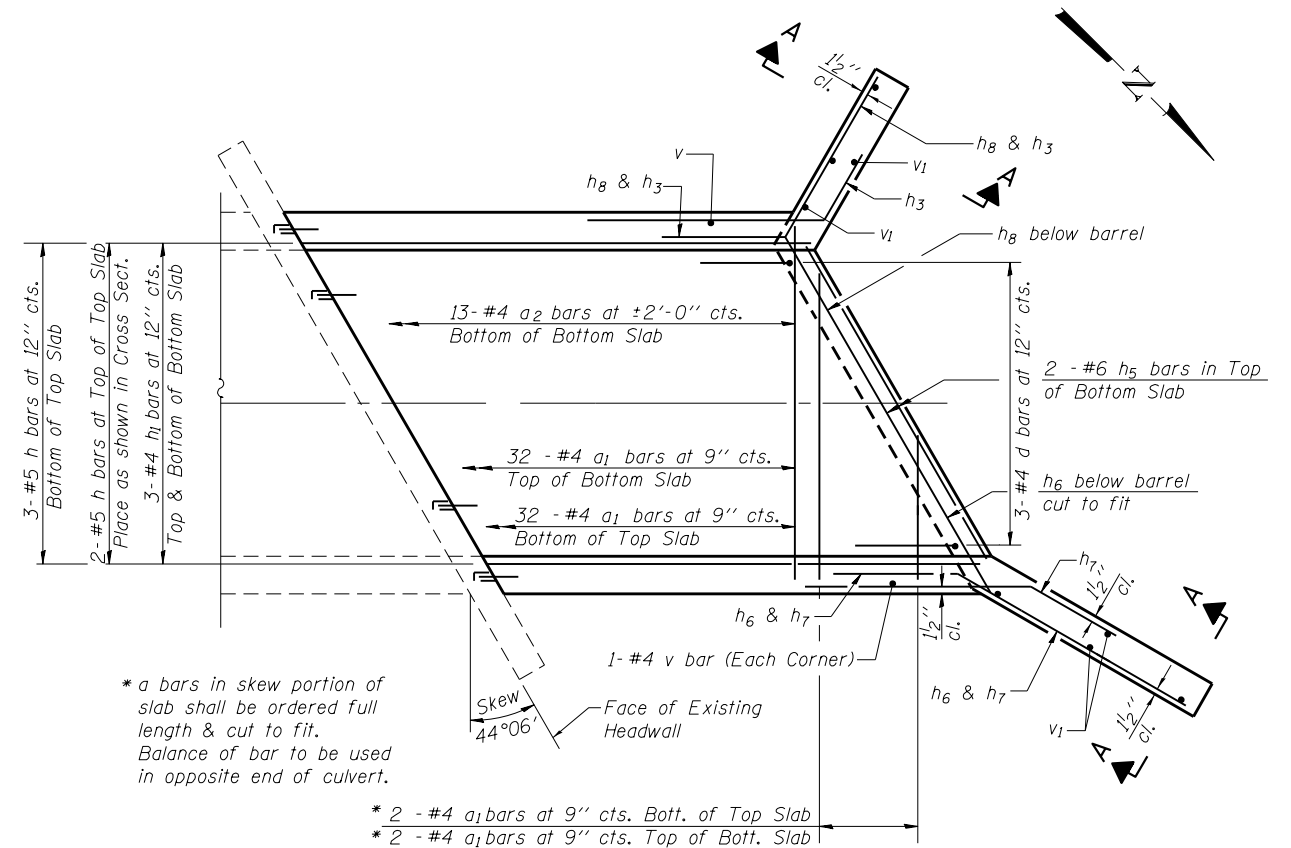
GENERAL PLAN
STA. 773 + 61.38 CULVERT EXTENSION

SHEET NO. OF SHEETS

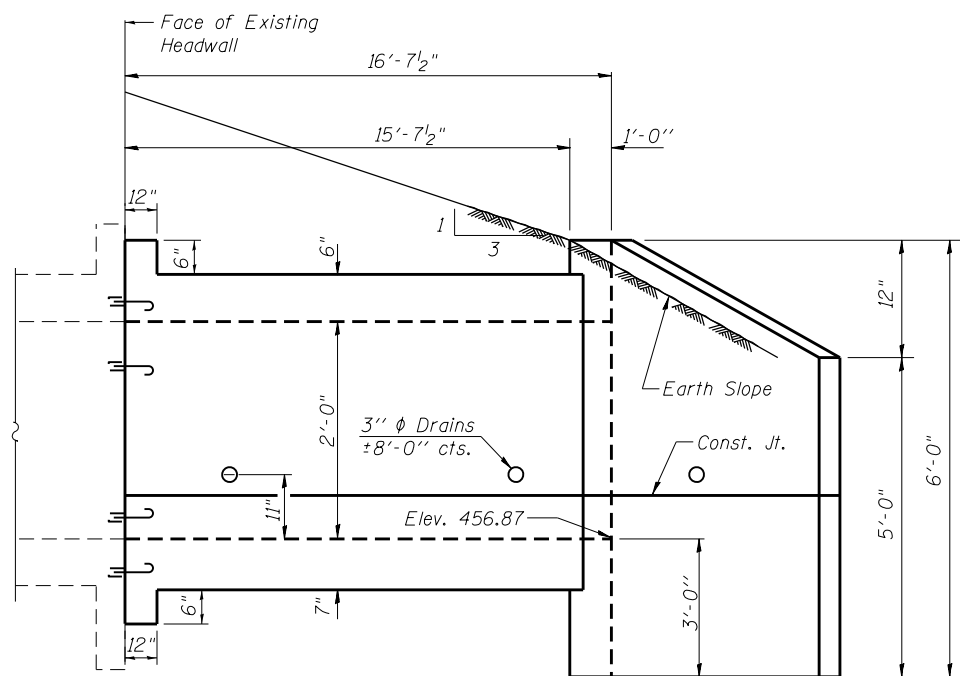
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-1	MADISON	34	25
CONTRACT NO. 76F76				
ILLINOIS FED. AID PROJECT				



PLAN SHOWING OUTLINES

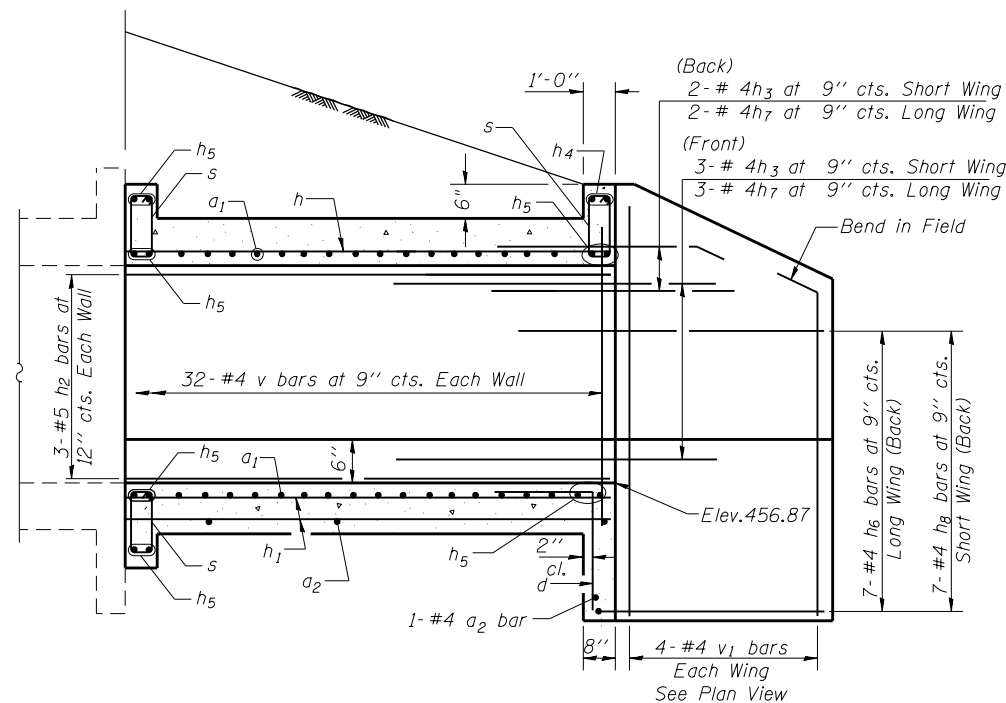


PLAN SHOWING REINFORCEMENT



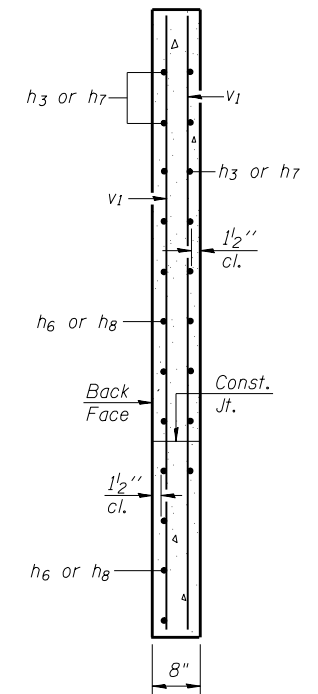
ELEVATION

Dimensions at Rt. L's to \varnothing Roadway



LONGITUDINAL SECTION

Dimensions at Rt. L's to \varnothing Roadway



SECTION A-A

SSB-H-L

7-1-10



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

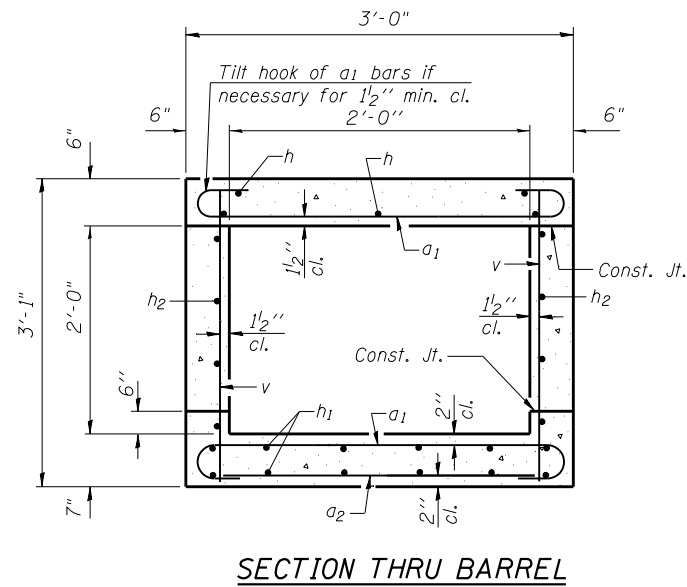
PROPOSED CULVERT EXTENSION DETAILS

SHEET NO. OF SHEETS

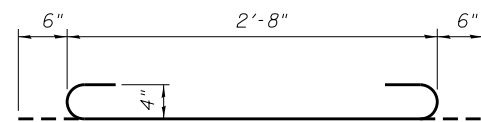
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
134	(110, 111)-I	MADISON	34	26
CONTRACT NO. 76F76				

ILLINOIS FED. AID PROJECT

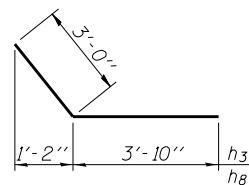
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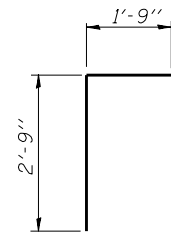
SECTION THRU BARREL



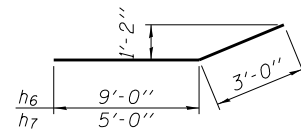
BAR a1



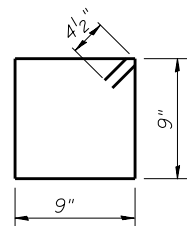
BARS h3 & h8



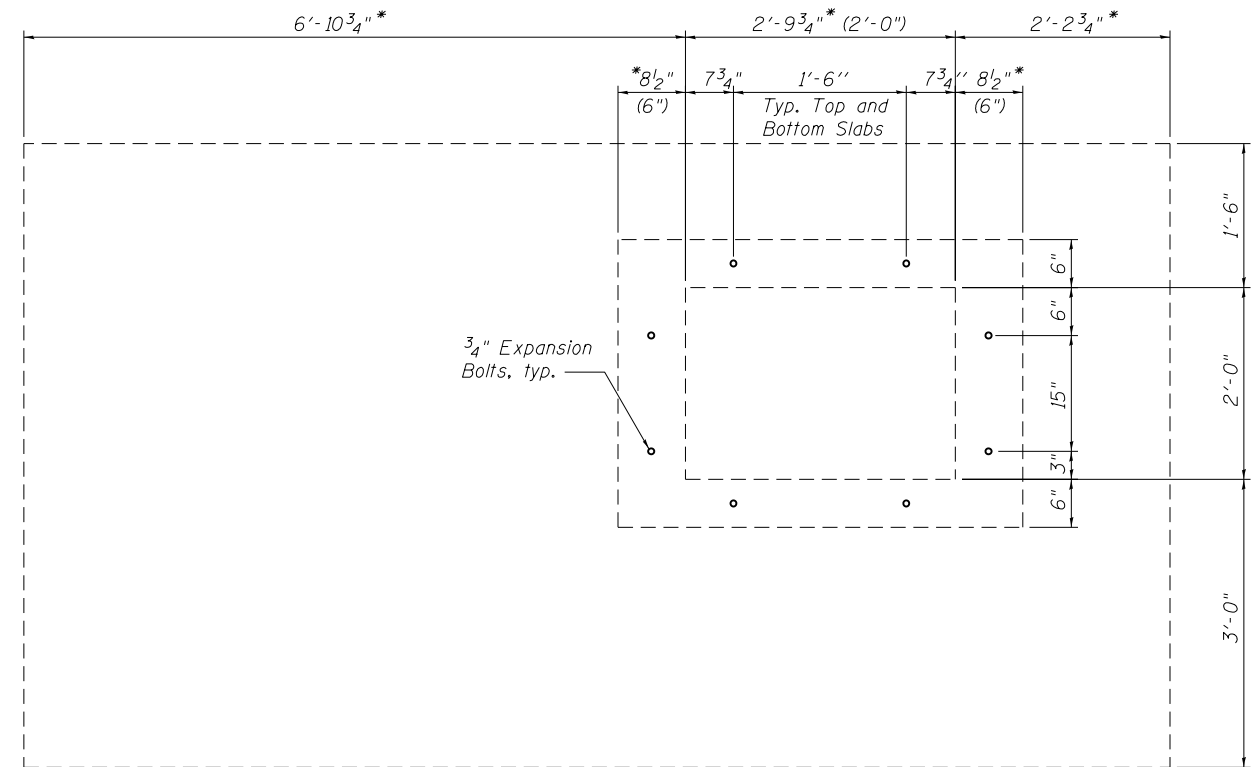
BAR d



BARS h6 & h7



BAR s



END ELEVATION OF EXISTING BARREL

Showing placement of Expansion Bolts
*Dim along skew (Dim at Rt. L's to culvert)

Note:
Expansion Bolts shall be 3/4"φ hooked bolts and shall conform to the requirements of article 1006.09 of the standard specifications. Hooked bolts shall extend a minimum of 9" into new concrete.

NOTES

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.
Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60.

Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.

Precast Alternate is not allowed.
Exposed edges shall have a 3/4" chamfer unless otherwise noted.
All construction joints shall be bonded.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	64	#4	3'-8"	U
a2	14	#4	2'-3"	—
d	3	#4	4'-6"	L
h	5	#5	22'-9"	—
h1	6	#4	22'-9"	—
h2	6	#5	22'-9"	—
h3	5	#4	8'-0"	—
h4	2	#6	2'-3"	—
h5	12	#6	3'-7"	—
h6	7	#4	12'-0"	—
h7	5	#4	8'-0"	—
h8	7	#4	6'-10"	—
s	11	#4	3'-9"	□
v	66	#4	2'-9"	—
v1	8	#4	5'-6"	—
			Cu. Yd.	6.5
Concrete Box Culverts			Pound	930
Reinforcement Bars			Each	8
Expansion Bolts 3/4 Inch			Sq. Yd.	24
Stone Riprap, Class A4			Sq. Yd.	24
Filter Fabric				

SSB-H-L

7-1-10



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

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROPOSED CULVERT EXTENSION DETAILS

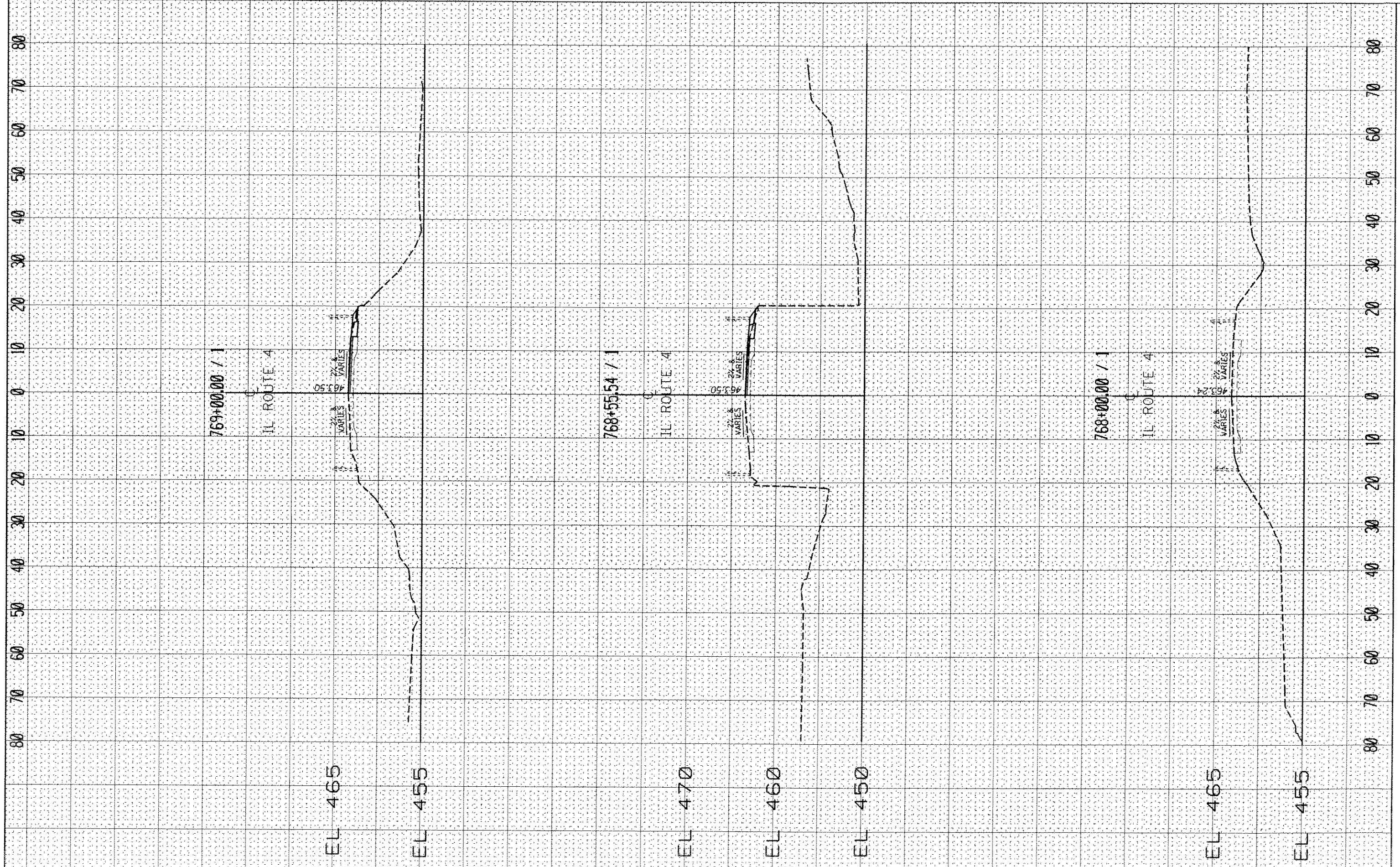
SHEET NO. OF SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
134	(110, 111)-I	MADISON	34	27
CONTRACT NO. 76F76				
ILLINOIS FED. AID PROJECT				

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TIME SURVEYED	SURVEYED
NOTE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED

ORIGIN	SURVEYED
NOTE BOOK	PLOTTED
NO.	DATE
	AREAS CHECKED



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 c:\p\work\pwr\dot\burnsideem\8297176\4876776

USER NAME: burnsideem
 h12.rtc.dgn
 PLOT SCALE: 20.0000 1" = 40.0000'
 PLOT DATE: 1/27/2014

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____

REVISED: _____
 REVISED: _____
 REVISED: _____
 REVISED: _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

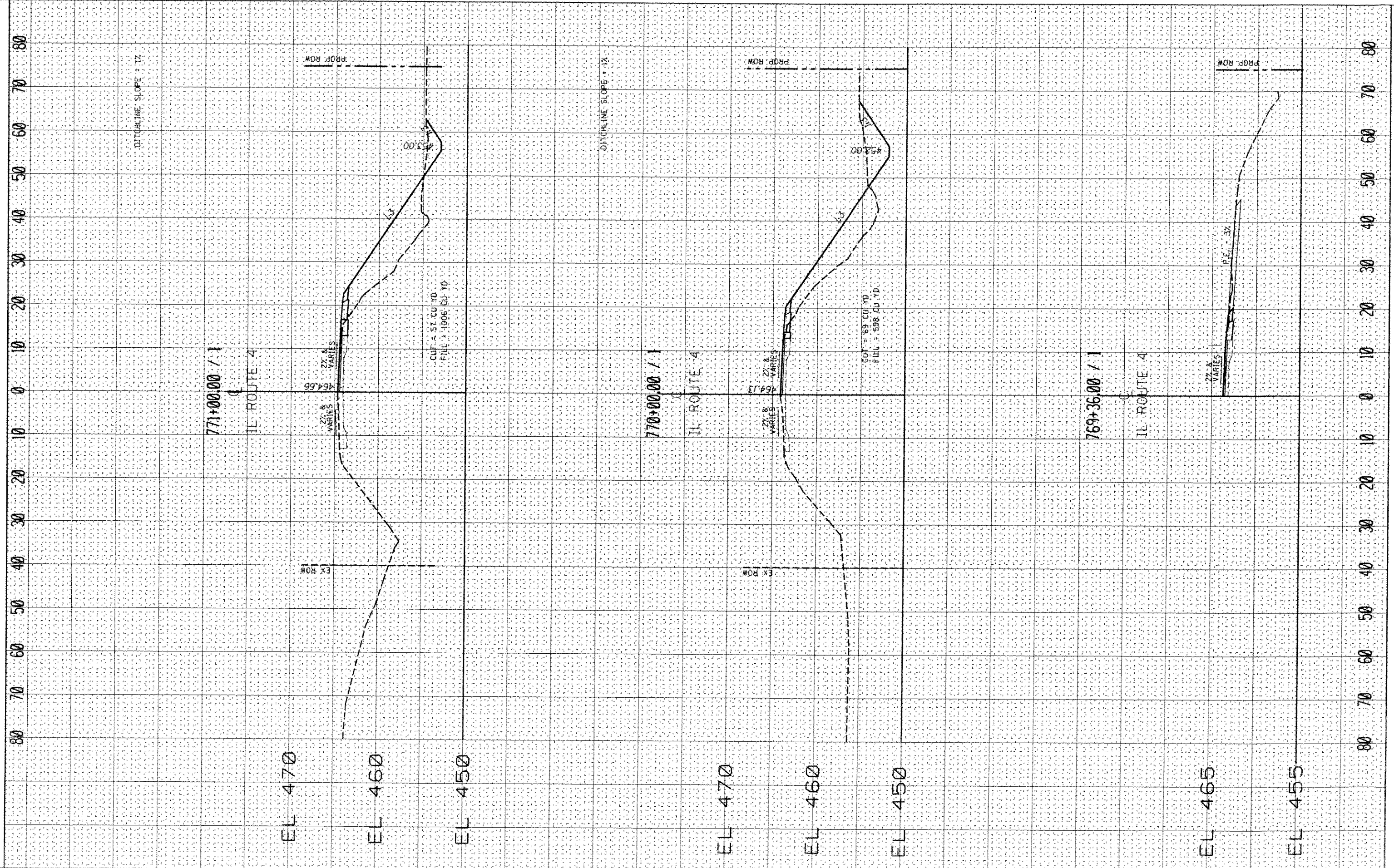
CROSS SECTION SHEET

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.:	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-1	Madison	34	28
CONTRACT NO. 76E76				
ILLINOIS FED. AID PROJECT				

FINAL SURVEYED SURVEY PLOTTED NOTE BOOK NO. DATE AREAS CHECKED

WRITING SURVEYED SURVEY PLOTTED NOTE BOOK NO. DATE AREAS CHECKED



FILE NAME: c:\pwwork\p1\dot\burnside\m\02917176\1\0876175
 USER NAME: burnside
 PLOT SCALE: 28.8000' / 1"
 PLOT DATE: 1/27/2014

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____

REVISED: _____
 REVISED: _____
 REVISED: _____
 REVISED: _____

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

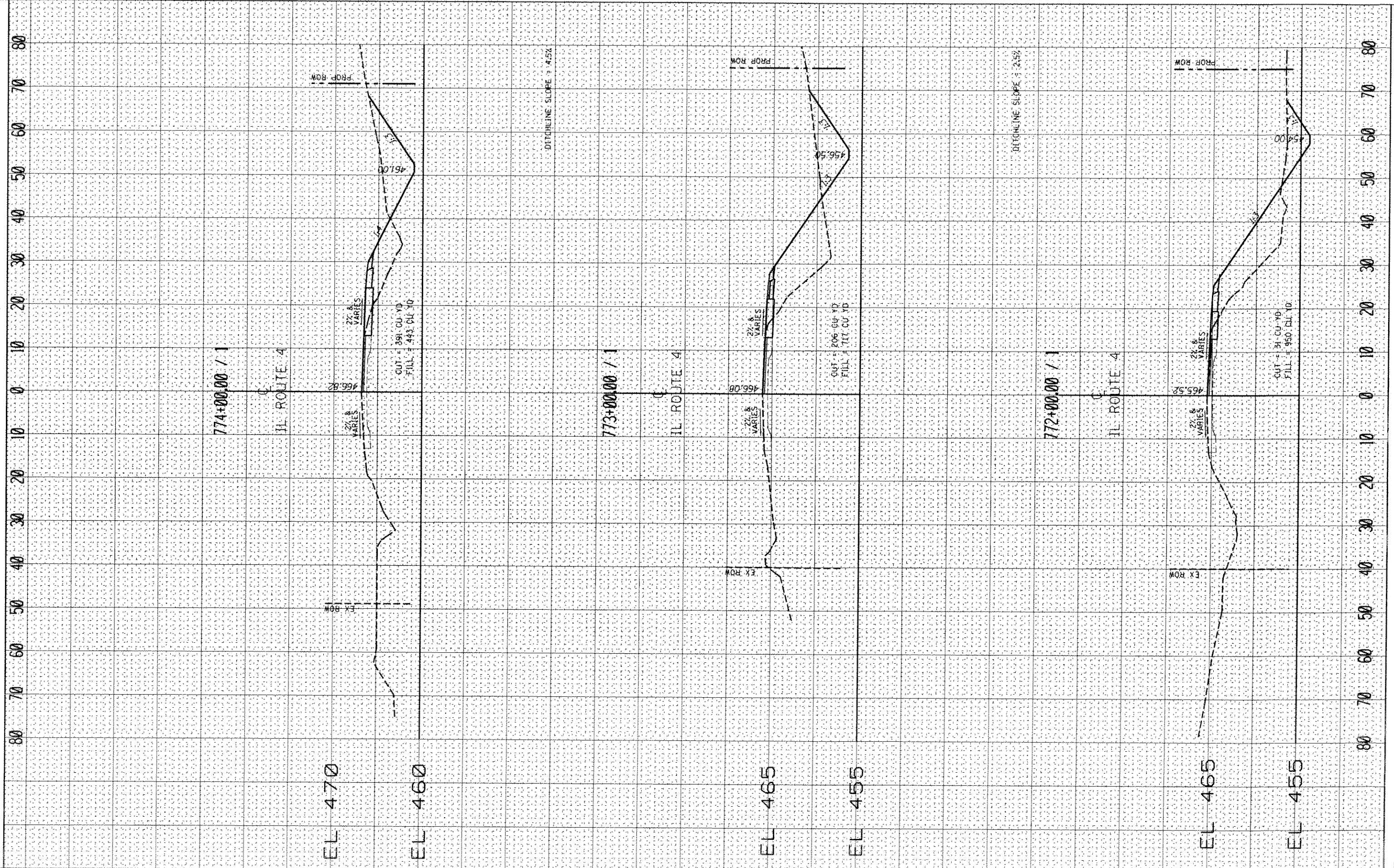
CROSS SECTION SHEET

SCALE: _____ SHEET OF SHEETS STA. TO STA.

F.A.P. R.T.E. 314	SECTION (110.111)-1	COUNTY Madison	TOTAL SHEETS 34	SHEET NO. 29
ILLINOIS FED. AID PROJECT			CONTRACT NO. 15E16	

FINISHED SURVEY PLOTTED NOTE BOOK AREAS CHECKED

UNFINISHED SURVEY PLOTTED NOTE BOOK AREAS CHECKED



FILE NAME: c:\pwwork\pwwork\burnsideem\08297176\0876f76
 USER NAME: burnsideem
 PLOT SCALE: 20.0000 / 1 in.
 PLOT DATE: 1/27/2014

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____

REVISED: _____
 REVISED: _____
 REVISED: _____
 REVISED: _____

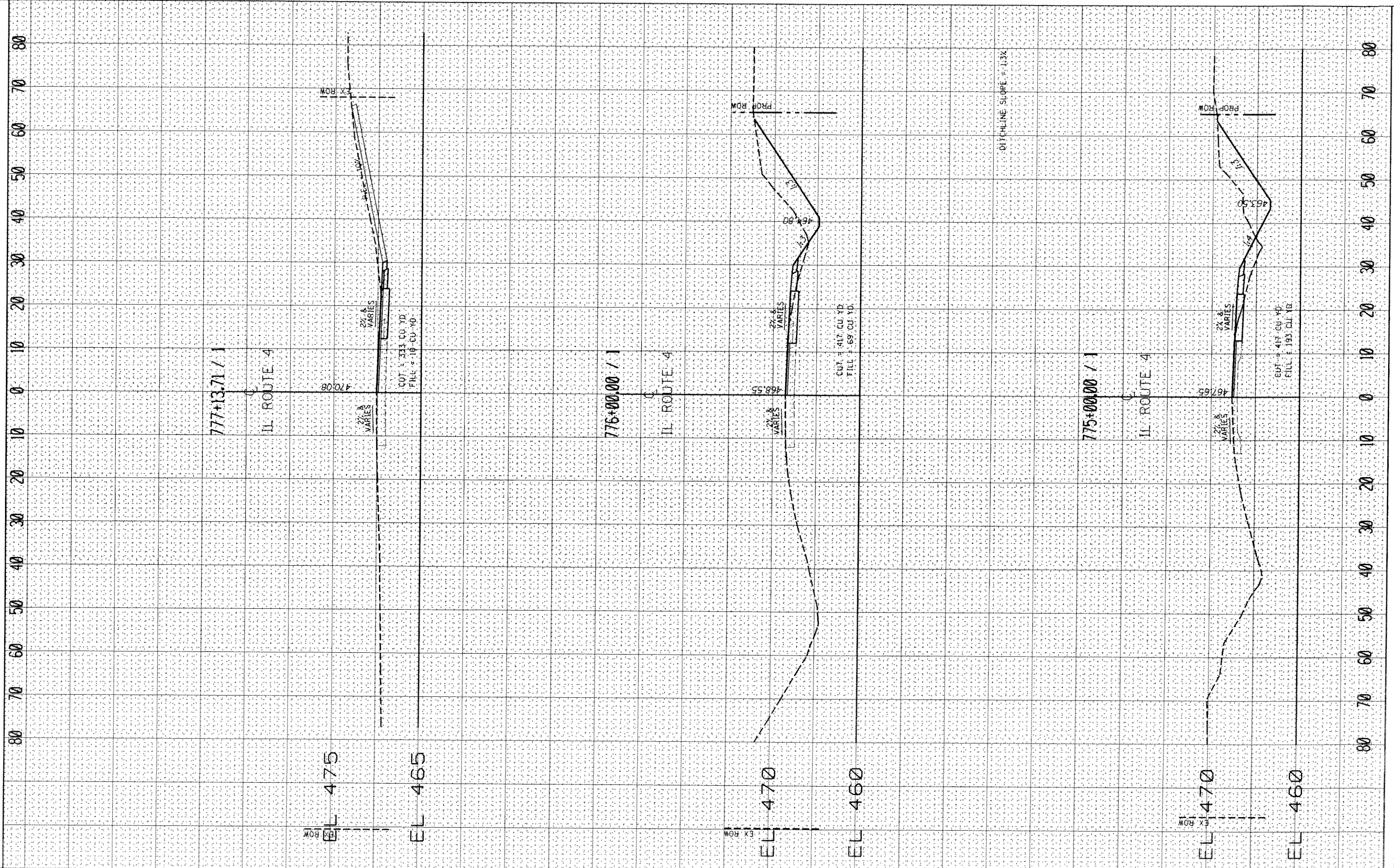
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET
 SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.B. RTE. 314	SECTION 110.111-1	COUNTY Madison	TOTAL SHEETS 34	SHEET NO. 30
CONTRACT NO. 15E76				
ILLINOIS FED. AID PROJECT				

TIME	SURVEYED
	PLOTTED
	NOTE BOOK
	AREAS CHECKED

DESIGNED	REGISTERED
	TEMPLATE
	AREAS CHECKED



FILE NAME: c:\pe-work\p1\dot\burnsideem\08297176\0876176

USER NAME: burnsideem
 PLOT SCALE: 20.0000 / in.
 PLOT DATE: 1/27/2014

DESIGNED: _____
 DRAWN: _____
 CHECKED: _____
 DATE: _____

REVISED: _____
 REVISED: _____
 REVISED: _____
 REVISED: _____

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

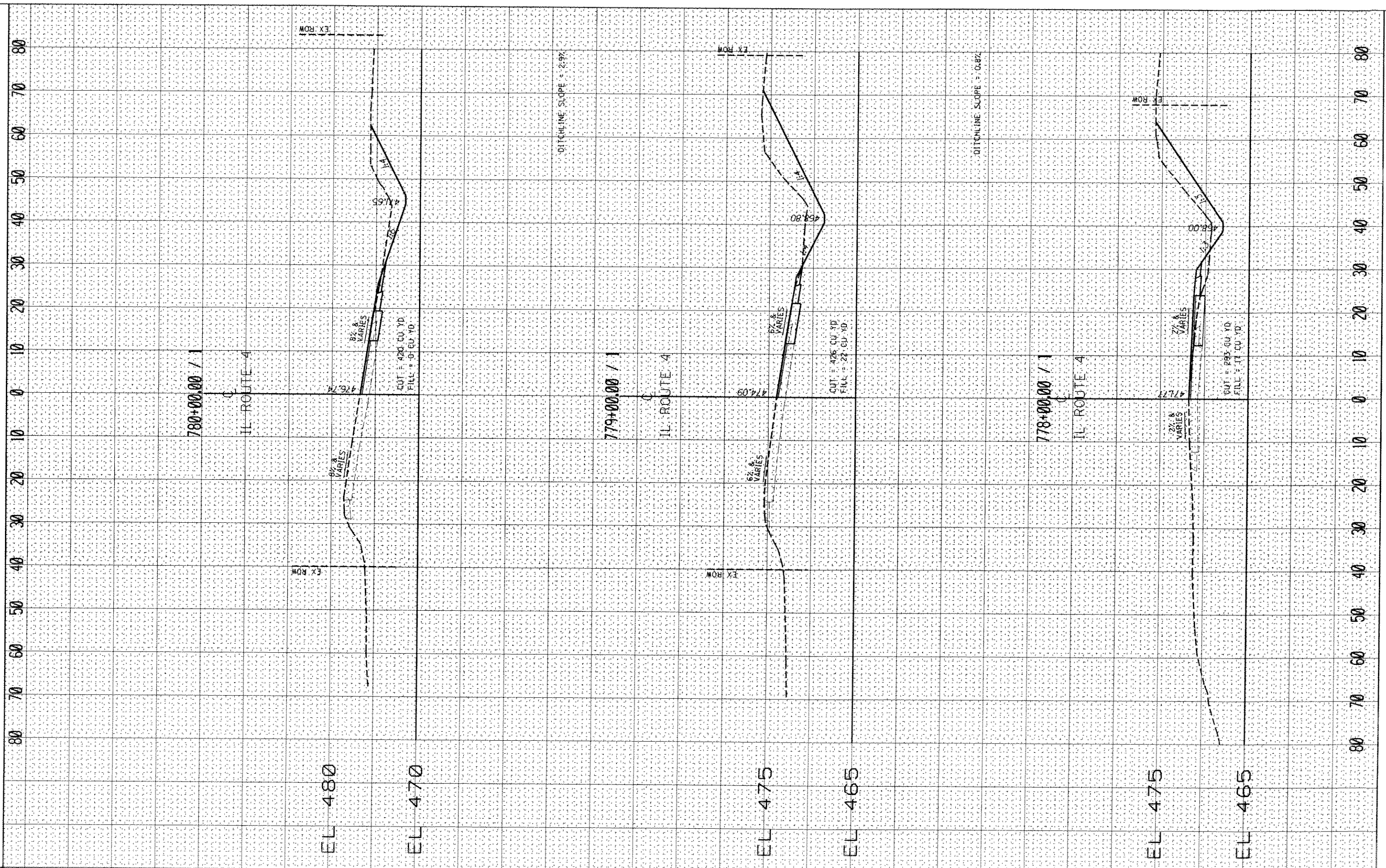
CROSS SECTION SHEET

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	(110,111)-1	Madison	34	31
CONTRACT NO. 76F76				
ILLINOIS FED. AID PROJECT				

ORIGINAL SURVEY NOTE BOOK NO.	DESIGNED _____
CHECKED _____	DRAWN _____
AREA'S CHECKED _____	CHECKED _____
DATE _____	DATE _____

FILE NAME: c:\pwork\pwork\burnside\029176\0878776
 USER NAME: burnside
 PLOT SCALE: 20.0000' / in.
 PLOT DATE: 1/27/2014



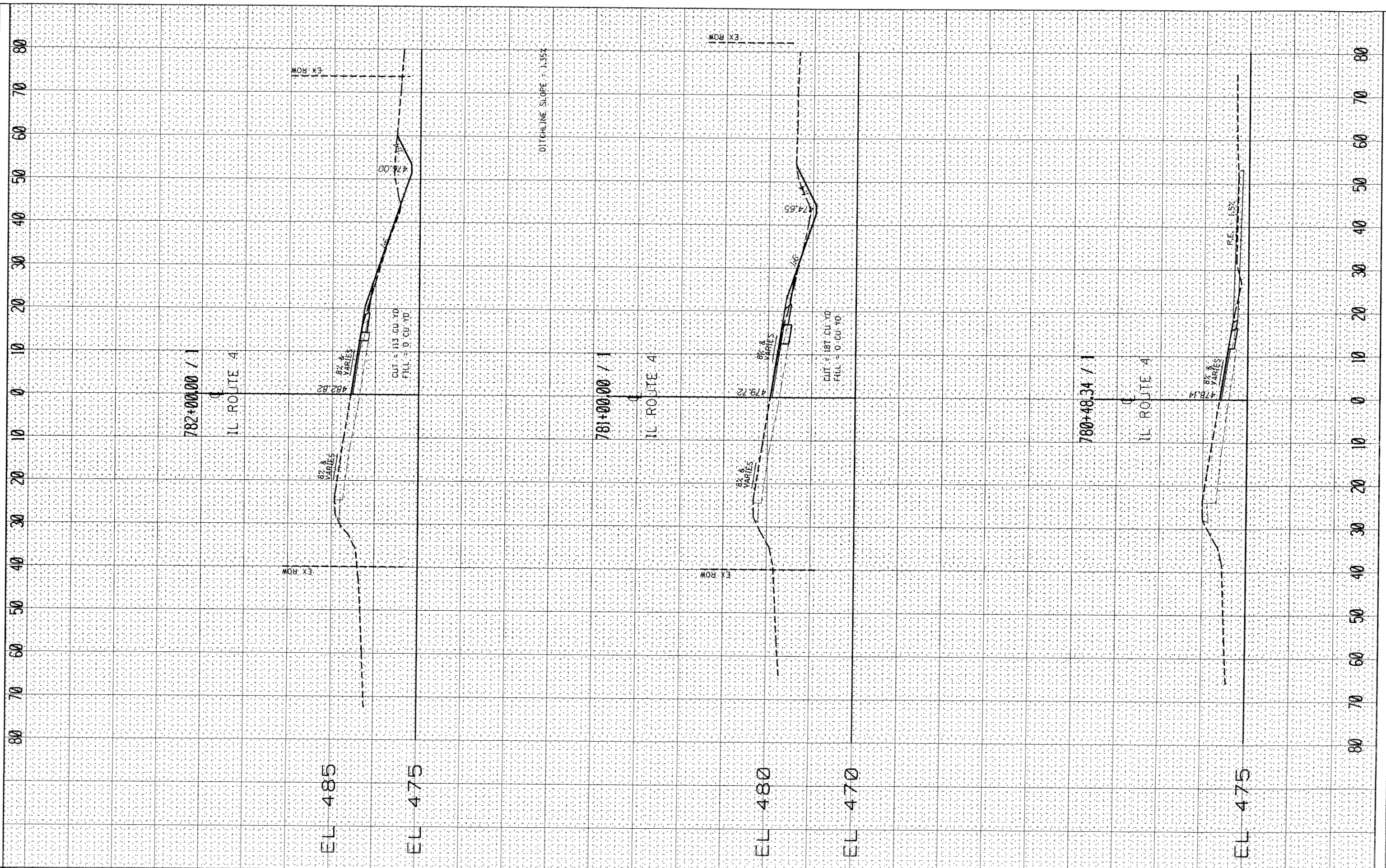
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET
 SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.D. R/L: 314	SECTION: (110,111)-1	COUNTY: Madison	TOTAL SHEETS: 34	SHEET NO.: 32
CONTRACT NO. 16E16				
ILLINOIS FED. AID PROJECT				

DATE: _____
 SURVEY: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. _____

DATE: _____
 SURVEY: _____
 PLOTTED: _____
 NOTE BOOK: _____
 NO. _____



FILE NAME: c:\pwwork\pwwork\burrisdean\0829176\0876176
 USER NAME: burrisdean
 PLOT SCALE: 20.0000 / in.
 PLOT DATE: 1/27/2014

DESIGNED	REVISED
DRAWN	REVISED
CHECKED	REVISED
DATE	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET
 SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

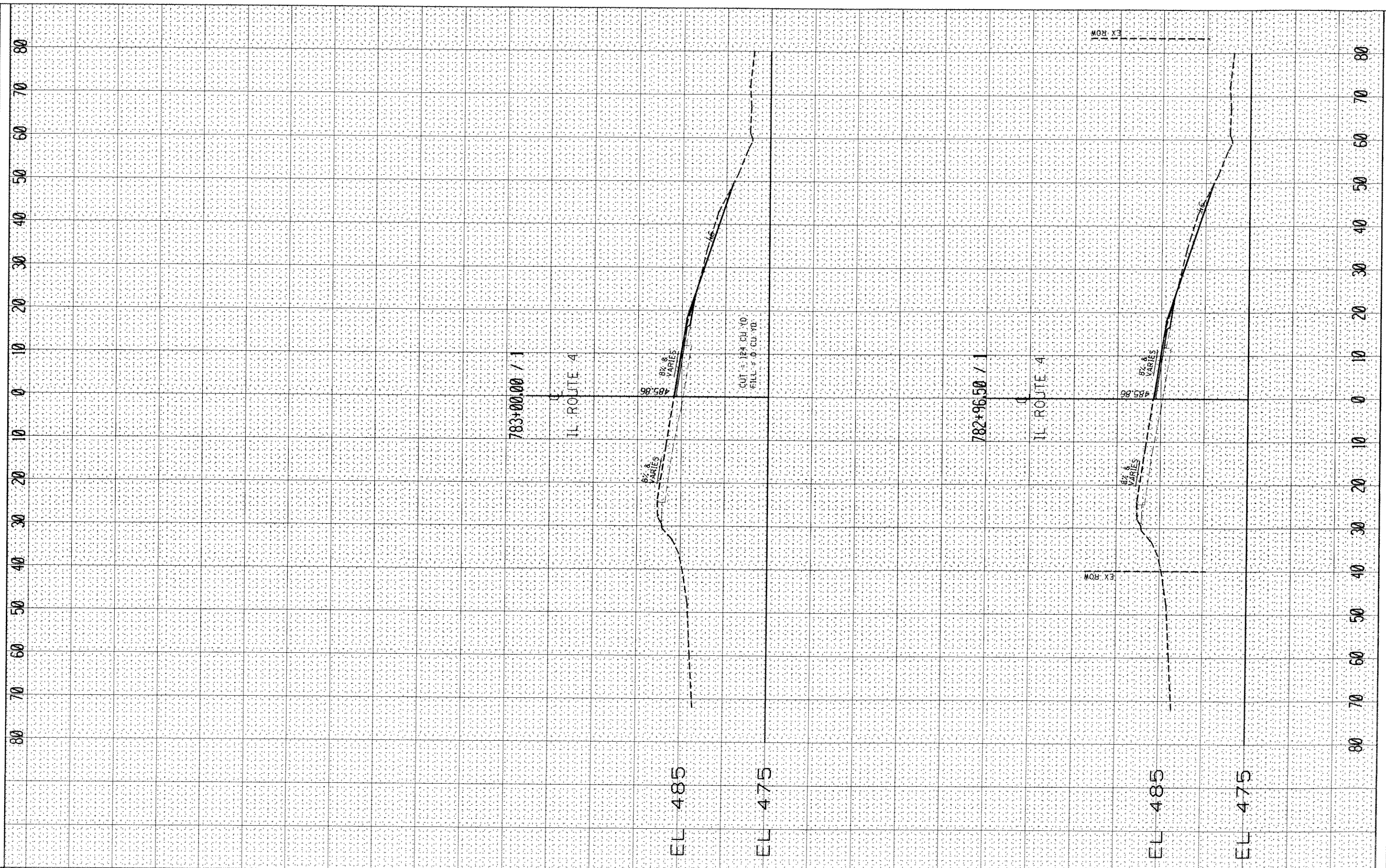
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
314	1110.1111-1	Madison	34	33
CONTRACT NO. 16E76				
ILLINOIS FED. AID PROJECT				

OPTIONAL SURVEY PLOTTED AREAS CHECKED

TIME SURVEYED SURVEY PLOTTED SURVEY TEMPLATE NO. SURVEY NOTE BOOK NO. SURVEY AREA CHECKED

OPTIONAL SURVEY PLOTTED AREAS CHECKED

TIME SURVEYED SURVEY PLOTTED SURVEY TEMPLATE NO. SURVEY NOTE BOOK NO. SURVEY AREA CHECKED



FILE NAME: c:\pwwork\pwwork\burnsideem\08297176\0876176

USER NAME: burnsideem

PLT2-vsc.dgn

PLLOT SCALE = 20.0000' / 1"

PLLOT DATE = 1/27/2014

DESIGNED -

DRAWN -

CHECKED -

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SCALE: _____ SHEET _____ OF _____ SHEETS STA. _____ TO STA. _____

F.A.P. RTE. 314	SECTION 1110.1111-1	COUNTY Madison	TOTAL SHEETS 34	SHEET NO. 34
CONTRACT NO. 76F76			ILLINOIS FED. AID PROJECT	