

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

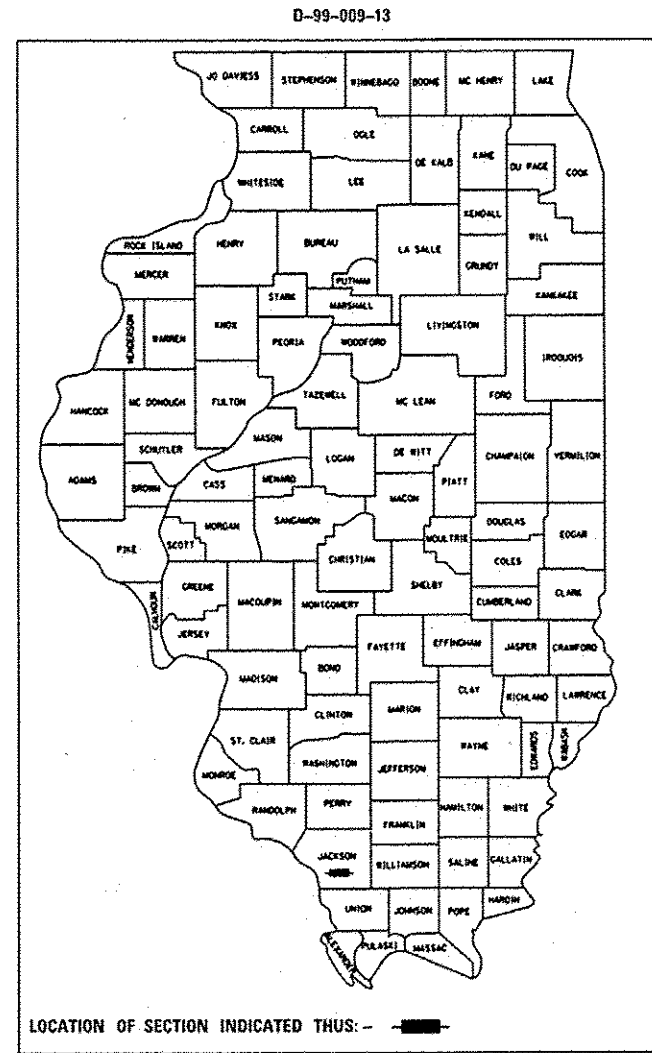
**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 331 (IL 13)
SECTION D9 SAFETY SIDEWALK 2013-1
PROJECT ACHSIP - 0331 (071)
PEDESTRIAN SIDEWALK
JACKSON COUNTY

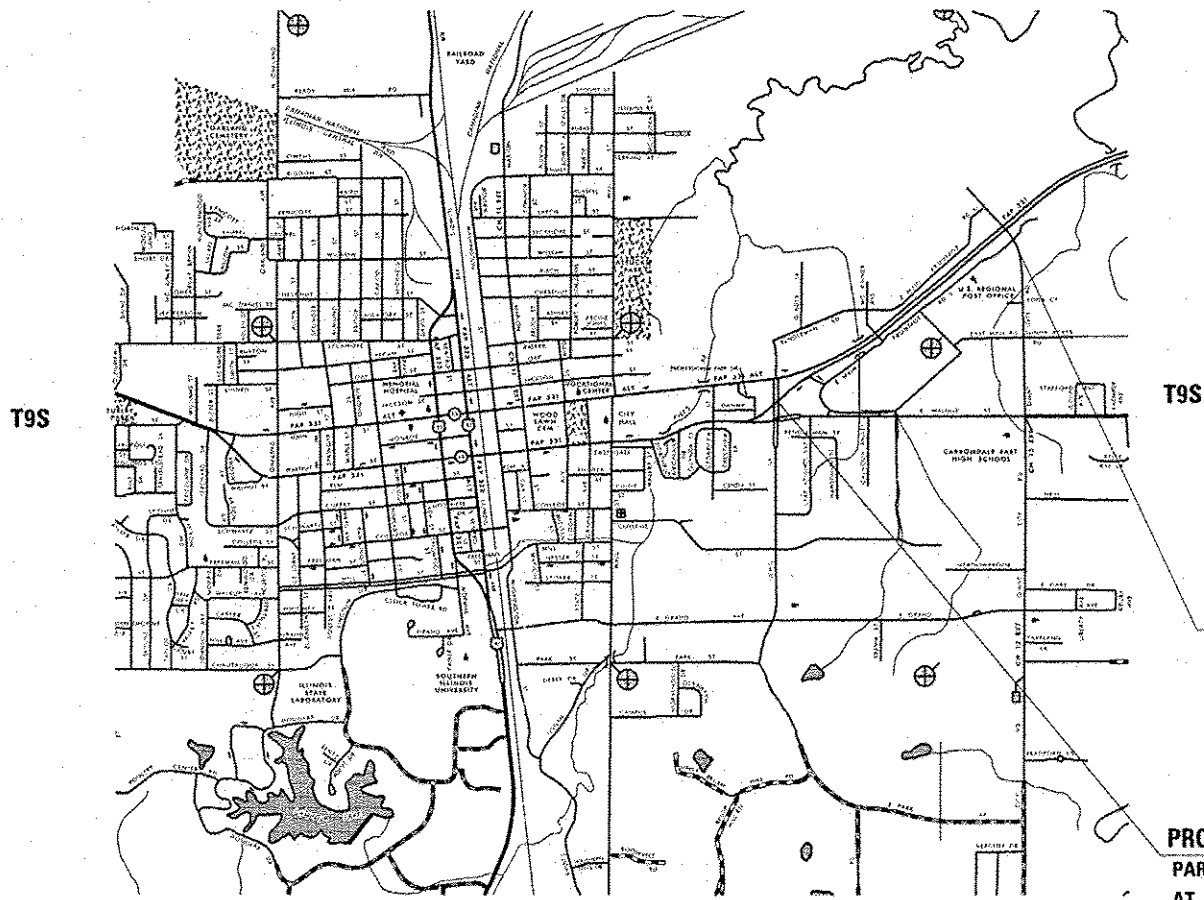
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	1
		ILLINOIS	CONTRACT NO. 78333	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
FOR SUMMARY OF QUANTITIES, SEE SHEET NO. 5-10

TOWNSHIPS
CARBONDALE

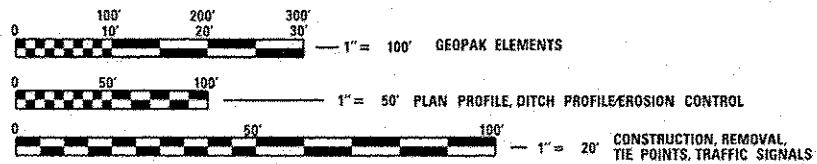


C-99-009-13
R1W



PROJECT ENDS
PARALLEL TO IL13 EB
AT GIANT CITY ROAD

PROJECT BEGINS
PARALLEL TO IL13 EB
AT LEWIS LANE



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: SUSAN POE
DESIGN ENGINEER: JAY KRANZ

CONTRACT NO. 78333

R1W
GROSS LENGTH = 4,640 FT. = 0.88 MILE
NET LENGTH = 4,640 FT. = 0.88 MILE

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 17 20 15*

Jeffrey A. Keim
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 8 20 15
John D. Baranzelli P.E.
ENGINEER OF DESIGN AND ENVIRONMENT

May 8 20 15
Onor Osman P.E.
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

Prepared By: *Joe Zolman*
DISTRICT STUDIES & PLANS ENGINEER

Examined By: *Asst. Eng.*
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carrie Nelson*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Kevin Kelly*
DISTRICT OPERATIONS ENGINEER

Examined By: *K.P.O.*
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: _____
DISTRICT CONSTRUCTION ENGINEER

Examined By: _____
DISTRICT MATERIALS ENGINEER

FILE NAME *	USER NAME = kranzjc	DESIGNED -	REVISED -
c:\pwwork\pudat\kranzjc\09316006\7833	shlta-cvr_s0q_index.dgn	DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/6/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	09 SAFETY SIDEWALK 2013-1	JACKSON	106	2
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

STANDARDS

SHEET NO.	DESCRIPTION		
1	COVER SHEET	000001-06	STANDARD SYMBOLS, ABBREVIATIONS, AND PATTERNS
2	SIGNATURE SHEET	001001-02	AREAS OF REINFORCEMENT BARS
3	INDEX OF SHEETS, STANDARDS	001006	DECIMAL OF AN INCH AND OF A FOOT
4	GENERAL NOTES, COMMITMENTS	280001-07	TEMPORARY EROSION CONTROL SYSTEMS
5 - 10	SUMMARY OF QUANTITIES	420701-02	PAVEMENT FABRIC
11 - 13	TYPICAL SECTIONS	424001-08	PERPENDICULAR CURB RAMPS FOR SIDEWALKS
14 - 22	SCHEDULES OF QUANTITIES	424006-02	DIAGONAL CURB RAMPS FOR SIDEWALKS
23	TIE POINTS	424016-02	MID-BLOCK CURB RAMPS FOR SIDEWALKS
24	GEOPAK ELEMENTS IDENTIFICATION SHEET	424021-03	DEPRESSED CORNER FOR SIDEWALKS
25	PLAN PROFILE - SIDEWALK SDWK	424026-01	ENTRANCE / ALLEY PEDESTRIAN CROSSINGS
26 - 29	PLAN PROFILE - SIDEWALK SW 4	424031-01	MEDIAN PEDESTRIAN CROSSINGS
30 - 34	REMOVAL	442101-07	CLASS B PATCHES
35 - 42	PROPOSED CONSTRUCTION	542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
43 - 45	DRAINAGE, EROSION CONTROL, DITCH PROFILE	602301-04	INLET- TYPE A
46 - 47	RIGHT OF WAY	604036-03	GRATE TYPE B
48 - 55	CURB RAMP DETAILS	606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
56	EXISTING/ PROPOSED TRAFFIC SIGNALS - IL13/LEWIS LANE	701101-04	OFF-ROAD OPERATION, MULTILANE, 15' TO 24" FROM PAVEMENT EDGE
57	WIRING DIAGRAM - IL13/LEWIS LANE	701106-02	OFF-ROAD OPERATION, MULTILANE, MORE THAN 15' AWAY
58	EXISTING/ PROPOSED TRAFFIC SIGNALS - IL13/MCKINNEY DRIVE	701426-07	LANE CLOSURE, MULTILANE, INTERMITTENT OR MOVING OPERATION, FOR SPEEDS • 45 MPH
59	WIRING DIAGRAM - IL13/MCKINNEY DRIVE	701601-09	URBAN LANE CLOSURE, MULTILANE, 1W OR 2W WITH NONTRAVERSABLE MEDIAN
60	DETAILS: INLET SPECIAL, NO 1; CAST IRON FRAMES SPECIAL; CONCRETE COLLAR	701701-09	URBAN LANE CLOSURE, MULTILANE INTERSECTION
61	DETAILS: PAVEMENT MARKING; ENERGY DISSIPATOR; SIDEWALK DETAIL	701801-05	SIDEWALK, CORNER OR CROSSWALK CLOSURE
62	DETAILS: SIDEWALK / BICYCLE RAILING	701901-04	TRAFFIC CONTROL DEVICES
63 - 66	CROSS-SECTIONS - SDWK (ALONG LEWIS LANE)	780001-05	TYPICAL PAVEMENT MARKINGS
67 - 106	CROSS-SECTIONS - SW4 (ALONG IL 13)	814001-03	HANDHOLES
		857001-01	STANDARD PHASE DESIGNATION DIAGRAMS AND PHASE SEQUENCES
		862001-01	UNINTERRUPTABLE POWER SUPPLY (UPS)
		873001-02	TRAFFIC SIGNAL GROUNDING AND BONDING
		876001-03	PEDESTRIAN PUSH BUTTON POST
		878001-10	CONCRETE FOUNDATION DETAILS
		880006-01	TRAFFIC SIGNAL MOUNTING DETAILS

GENERAL NOTES

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

ALL HOT- MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS:	
ON PAVEMENT	0.05 LB/SQ. FT.
ON AGGREGATE SURFACE	0.25 LB./SQ. FT.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

STATIONING SHOWN IN THE SCHEDULES IS BASED ON STAMPED STATIONS IN THE EXISTING PAVEMENT AND FROM OLD PLANS. MINOR ADJUSTMENTS MAY BE REQUIRED AS DIRECTED BY THE ENGINEER.

PRIOR TO PLACEMENT OF THE FINAL PAVEMENT MARKINGS THE RESIDENT ENGINEER SHOULD CONTACT THE BUREAU OF OPERATIONS AND ARRANGE FOR INSPECTION AND APPROVAL OF THE PAVEMENT MARKING LAYOUT.

THERE ARE NO AVAILABLE WASTE SITES ON THE EXISTING RIGHT OF WAY WITHIN THE PROJECT LIMITS. DISPOSAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS

EARTHWORK COMPACTION SHALL BE TO THE SATISFACTION OF THE ENGINEER.

FORMS FOR CONCRETE GUTTER, COMBINATION CONCRETE CURB AND GUTTER SHALL BE OF METAL ONLY, EXCEPT THAT WOOD FORMS MAY BE USED ON SHORT RADIUS CURVES.

PROTECTIVE COAT SHALL BE APPLIED TO ALL GUTTER FLAGS, FACE OF CURB, AND MEDIAN SURFACE AS NEEDED ACCORDING TO THE SEASONAL REQUIREMENTS OF ARTICLE 420.18.

TRENCH BACKFILL REQUIRED FOR STORM SEWER, SANITARY SEWER, OR WATER MAINS SHALL ONLY BE PLACED UP TO ONE FOOT BELOW THE FINAL GRADE IN AREAS HAVING A PROPOSED GRASS OR SOD SURFACE.

ALL CULVERT EXTENSIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH METHOD II AS SPECIFIED IN ARTICLE 542.05 OF THE STANDARD SPECIFICATIONS. PRIOR TO EXTENDING ANY CULVERT, THE ENTIRE LENGTH OF THE EXISTING CULVERT SHALL BE CLEANED OF ALL EARTH AND DEBRIS BY THE CONTRACTOR TO THE SATISFACTION OF THE ENGINEER. THE COST OF THIS WORK SHALL BE PAID ACCORDING TO ARTICLE 109.04.

CONNECTING OF NEW OR EXISTING STORM SEWER 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, STORM SEWER PIPE 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 STORM SEWERS OR STRUCTURES INVOLVED.

UTILITIES ARE SHOWN IN ACCORDANCE WITH THE BEST AVAILABLE INFORMATION AND THEIR TRUE LOCATIONS ARE NOT GUARANTEED TO BE AS SHOWN IN THE PLANS.

THE QUANTITY OF EROSION CONTROL BLANKET SHOWN IN THE PLANS IS ONLY AN ESTIMATE. THE ACTUAL AMOUNT USED, AND LOCATION, SHALL BE DETERMINED BY THE ENGINEER.

STONE RIPRAP USED IN DITCHES SHOULD BE PLACE IMMEDIATELY UPON COMPLETION OF EARTHWORK AND GRADING IN ORDER TO PREVENT EROSION.

THE REMOVAL OF BROKEN CONCRETE IN EXISTING DITCHES SHALL BE INCLUDED IN THE COST OF EARTH EXCAVATION.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REMOVE ANY DEBRIS OR DIRT CAUSED BY CONSTRUCTION ACTIVITY THAT COVERS THE NEW RIPRAP AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

ALL STORM SEWERS SHALL BE "REINFORCED CONCRETE CULVERT, STORM DRAIN AND SEWER PIPE" CONFORMING TO THE REQUIREMENTS OF ARTICLE 1040.03

SEEDING SHALL BE DONE ON ALL AREAS THAT ARE DISTURBED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ENGINEER. SEEDING SHALL BE PAID FOR ONLY WITHIN THE PROPOSED RIGHT-OF-WAY OR EASEMENT LIMITS. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE.

ANY DEBRIS, HMA SHOULDER, OR COLD MIX ASPHALT IN OR ALONG THE EXISTING CURB AND GUTTER THAT IS TO BE REMOVED, SHALL ALSO BE REMOVED PER THE ENGINEER. NO EXTRA COMPENSATION WILL BE GIVEN, COST IS INCLUDED IN THE COST OF THE COMBINATION CURB AND GUTTER REMOVAL.

ALL NON-ESSENTIAL ELECTRIC CABLE SHALL BE REMOVED FROM EXISTING CONDUIT THAT IS TO BE REUSED FOR INSTALLATION OF PROPOSED ELECTRIC CABLE. THIS WORK WILL BE CONSIDERED INCLUDED IN THE PROPOSED ELECTRIC CABLE PAY ITEM.

ALL PEDESTRIAN PUSH-BUTTON POSTS SHALL BE EQUIPPED WITH TWO DIRECTIONAL SIGNS (R10-4b-912).

ALL ELECTRIC CABLE AND CONDUIT QUANTITIES ARE ROUNDED UP TO THE NEAREST 1.52 m (5 FT).

EXISTING SURFACE DISTURBED DURING EXCAVATION FOR FOUNDATIONS AND PUSH PITS SHALL BE RESTORED TO THE LIMITS AND CONDITION SPECIFIED BY THE ENGINEER OR AS SHOWN ON THE PLANS. UNLESS NOTED OTHERWISE ON THE PLANS THE REMOVAL AND RESTORATION SHALL BE INCLUDED IN THE CONTRACT.

CABLE QUANTITIES ARE MEASURED IN PLAN VIEW.

IN AREAS WHERE MULTIPLE RUNS OF PARALLEL CONDUIT ARE IN THE SAME LOCATION, TRENCH AND BACKFILL WILL ONLY BE PAID FOR ONCE.

PROPOSED LIGHT AND SIGNAL POLE FOUNDATIONS SHALL BE FLUSH WITH EXISTING SURFACE.

THE FINAL LOCATION OF THE TRAFFIC SIGNAL POLE FOUNDATIONS, SHALL BE APPROVED BY THE BUREAU OF OPERATIONS BEFORE INSTALLATION.

THE TRAFFIC OPERATIONS ENGINEER SHALL BE NOTIFIED PRIOR TO CONSTRUCTION OF MAST ARM AND CONTROLLER FOUNDATIONS, HANDHOLES, AND GULFBOX JUNCTIONS AND SHALL APPROVE THE LOCATIONS OF EACH AND MAY ADJUST TO FIT FIELD CONDITIONS IF NECESSARY.

THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF TRAFFIC OPERATIONS 72 HOURS PRIOR TO THE SHUT-DOWN OR CUTTING OF EXISTING DETECTOR LOOPS.

DRILL EXISTING FOUNDATION MAY REQUIRE THE REMOVAL AND RE-INSTALL OF TRAFFIC SIGNAL POLE, MAST ARM, OR CABINET. THIS WORK IS INCLUDED IN THE COST OF DRILL EXISTING FOUNDATION, NO EXTRA COMPENSATION WILL BE ALLOWED.

ALL PROPOSED MAST ARMS SHALL BE LOCATED NO CLOSER THAN 6 FT FROM FACE OF CURB TO THE CENTER OF POLE; ALL PROPOSED TRAFFIC SIGNAL POSTS WILL BE LOCATED NO CLOSER THAN 4.5 FT FROM THE FACE OF CURB TO CENTER OF THE POST, UNLESS SHOWN OTHERWISE ON THE PLANS.

COMMITMENTS

NONE

FILE NAME #	USER NAME # *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
o:\p\work\p\dot\kranz\j\0310866\7833	whitevr_ssq_idx.dgn	DRAWN -	REVISED -			331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	4	
	PLOT SCALE * 1/8" = 1' 0" *	CHECKED -	REVISED -			CONTRACT NO. 78333					
	PLOT DATE * 3/19/2016	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					
					SCALE:	SHEET OF SHEETS		STA.	TO STA.		

SUMMARY OF QUANTITIES

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
20200100	EARTH EXCAVATION	CU YD	514	514
20400800	FURNISHED EXCAVATION	CU YD	3,129	3,129
20800150	TRENCH BACKFILL	CU YD	16	16
25000115	SEEDING, CLASS 1B	ACRE	2.2	2.2
25000350	SEEDING, CLASS 7	ACRE	2.2	2.2
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	351	351
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	263	263
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	263	263
25000700	AGRICULTURAL GROUND LIMESTONE	TON	4.4	4.4
25100115	MULCH, METHOD 2	ACRE	4.4	4.4
25100630	EROSION CONTROL BLANKET	SQ YD	288	288
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	219	219
28000305	TEMPORARY DITCH CHECKS	FOOT	30	30
28000400	PERIMETER EROSION BARRIER	FOOT	1,285	1,285

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
28000500	INLET AND PIPE PROTECTION	EACH	4	4
28100107	STONE RIPRAP, CLASS A4	SO YD	60	60
42001300	PROTECTIVE COAT	SO YD	4,378	4,378
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SO FT	38,288	38,288
42400800	DETECTABLE WARNINGS	SO FT	332	332
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	252	252
44000600	SIDEWALK REMOVAL	SO FT	679	679
44003100	MEDIAN REMOVAL	SO FT	171	171
44004000	PAVED DITCH REMOVAL	FOOT	85	85
44200976	CLASS B PATCHES, TYPE IV, 10 INCH	SQ YD	101	101
50104400	CONCRETE HEADWALL REMOVAL	EACH	2	2
44201299	DOWEL BARS 1 1/2"	EACH	110	110
50901720	BICYCLE RAILING	FOOT	120	120
44213100	PAVEMENT FABRIC	SQ YD	101	101
542A0223	PIPE CULVERTS, CLASS A, TYPE 1 18"	FOOT	17	17
44213200	SAW CUTS	FOOT	256	256
542A0247	PIPE CULVERTS, CLASS A, TYPE 1 42"	FOOT	40	40
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 12"	EACH	2	2

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
54213663	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 18"	EACH	4	4
54213669	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 24"	EACH	1	1
54213687	PRECAST REINFORCED CONCRETE FLARED END SECTIONS 42"	EACH	2	2
54248510	CONCRETE COLLAR	CU YD	1	1
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	32	32
550A0090	STORM SEWERS, CLASS A, TYPE 1 18"	FOOT	59	59
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	69	69
55101200	STORM SEWER REMOVAL 24"	FOOT	55	55
60221100	MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	EACH	1	1
60236200	INLETS, TYPE A, TYPE B GRATE	EACH	2	2
60500060	REMOVING INLETS	EACH	1	1
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 12	FOOT	40	40
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6. 24	FOOT	159	159
60608600	COMBINATION CONCRETE CURB AND GUTTER, TYPE M-6. 06	FOOT	93	93

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
60618300	CONCRETE MEDIAN SURFACE, 4 INCH	SO FT	516	516
* 66900200	NON-SPECIAL WASTE DISPOSAL	CU YD	600	600
* 66900450	SPECIAL WASTE PLANS AND REPORTS	L SUM	1	1
* 66900530	SOIL DISPOSAL ANALYSIS	EACH	2	2
67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	6	6
67100100	MOBILIZATION	L SUM	1	1
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	1
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	1
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	1
* 78009004	MODIFIED URETHANE PAVEMENT MARKING - LINE 4"	FOOT	1,149	1,149
* 78009012	MODIFIED URETHANE PAVEMENT MARKING - LINE 12"	FOOT	810	810
* 78009024	MODIFIED URETHANE PAVEMENT MARKING - LINE 24"	FOOT	139	139
78300100	PAVEMENT MARKING REMOVAL	SO FT	256	256
* 81028340	UNDERGROUND CONDUIT, PVC, 1 1/2" DIA.	FOOT	13	13

* SPECIALTY ITEM

FILE NAME =	USER NAME = *USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES 4 OF 6	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\p-work\pedat\kranejo\0316086\7833	shk\cor.ssq.tender.dgn	DRAWN -	REVISED -			331 09 SAFETY SIDEWALK 2013-1	JACKSON	JACKSON	106	8
MODEL NAME =	PLOT SCALE = 1/8" = 1' / 1"	CHECKED -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
	PLGT DATE = 3/19/2015	DATE -	REVISED -							
ILLINOIS FED. AID PROJECT CONTRACT NO. 78333										

SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

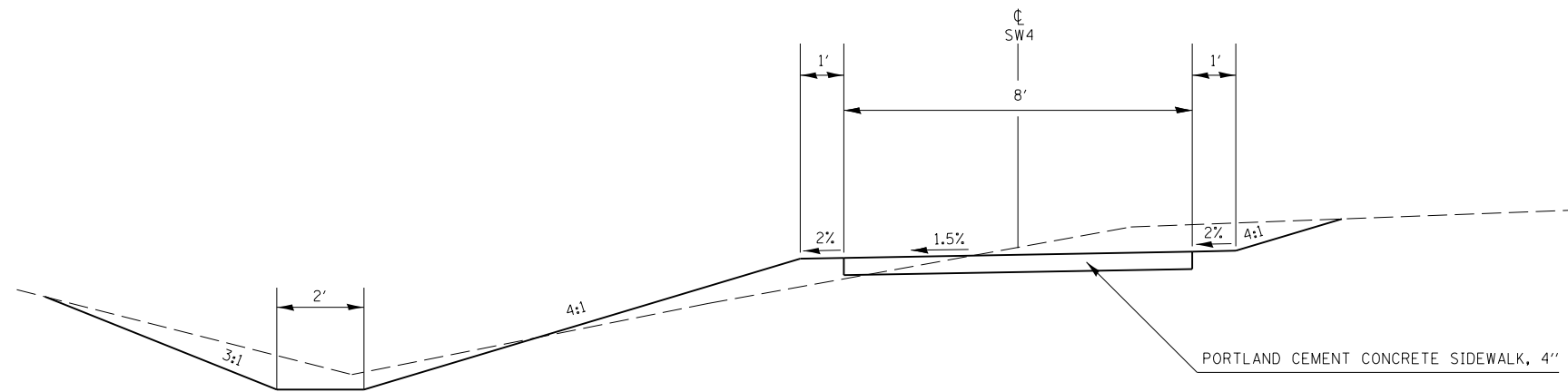
CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
* 81028360	UNDERGROUND CONDUIT, PVC, 2 1/2" DIA.	FOOT	626	626
* 81400100	HANDHOLE	EACH	5	5
* 85700200	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET	EACH	1	1
* 86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1	1
* 87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1,095	1,095
* 87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1,590	1,590
* 87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	120	120
* 87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	865	865
* 87500600	TRAFFIC SIGNAL POST, 10 FT.	EACH	4	4
* 87602000	PEDESTRIAN PUSH-BUTTON POST	EACH	2	2
* 87800100	CONCRETE FOUNDATION, TYPE A	FOOT	4	4
* 87900100	DRILL EXISTING FOUNDATION	EACH	4	4
* 87900200	DRILL EXISTING HANDHOLE	EACH	4	4
* 88102810	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 1-FACE, BRACKET MOUNTED	EACH	8	8

* SPECIALTY ITEM

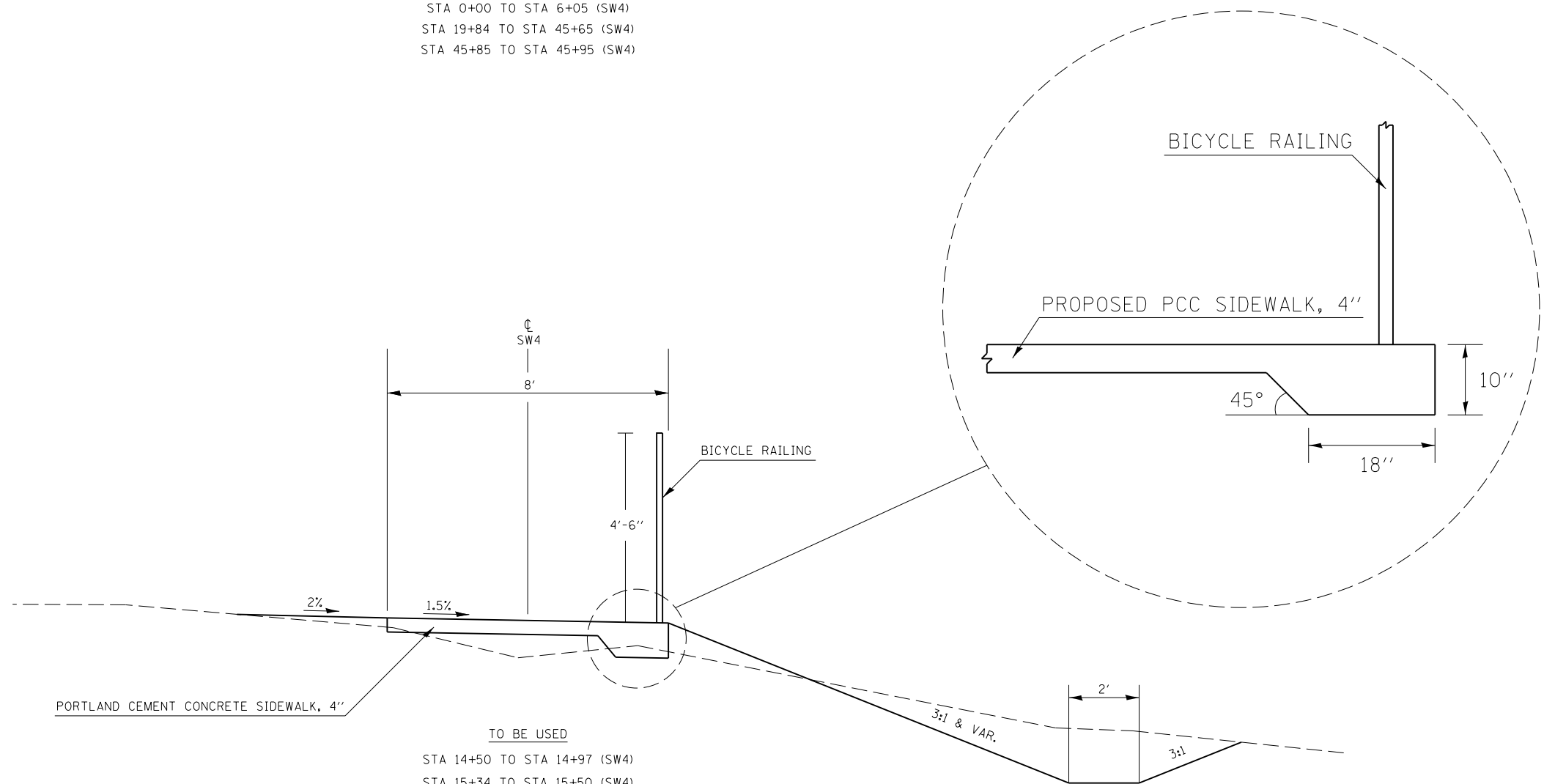
SUMMARY OF QUANTITIES - CONT

COUNTY:	JACKSON
ROUTE:	FAP 331, IL 13
FUNDING:	90% FED 10% STATE
LOCATION:	URBAN
TOTAL QUANTITY	SAFETY 0021

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	SAFETY
* 88102830	PEDESTRIAN SIGNAL HEAD, POLYCARBONATE, LED, 2-FACE, BRACKET MOUNTED	EACH	1	1
* 88600100	DETECTOR LOOP, TYPE I	FOOT	115	115
* 88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	8
* 89502210	MODIFY EXISTING CONTROLLER CABINET	EACH	1	1
X4403800	MEDIAN SURFACE REMOVAL	SO FT	814	814
X6024242	INLETS, SPECIAL, NO. 1	EACH	3	3
* X8850106	INDUCTIVE LOOP DETECTOR, RACK MOUNTED	EACH	20	20
* X8950105	REMOVE EXISTING TRAFFIC CONTROLLER AND CABINET	EACH	1	1
Z0013300	CONCRETE REMOVAL (SPECIAL)	SO YD	38	38
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1
* Z0033062	RADIO TRANSCEIVER	EACH	2	2



TO BE USED
 STA 0+00 TO STA 6+05 (SW4)
 STA 19+84 TO STA 45+65 (SW4)
 STA 45+85 TO STA 45+95 (SW4)



TO BE USED
 STA 14+50 TO STA 14+97 (SW4)
 STA 15+34 TO STA 15+50 (SW4)
 STA 45+65 TO STA 45+85 (SW4)

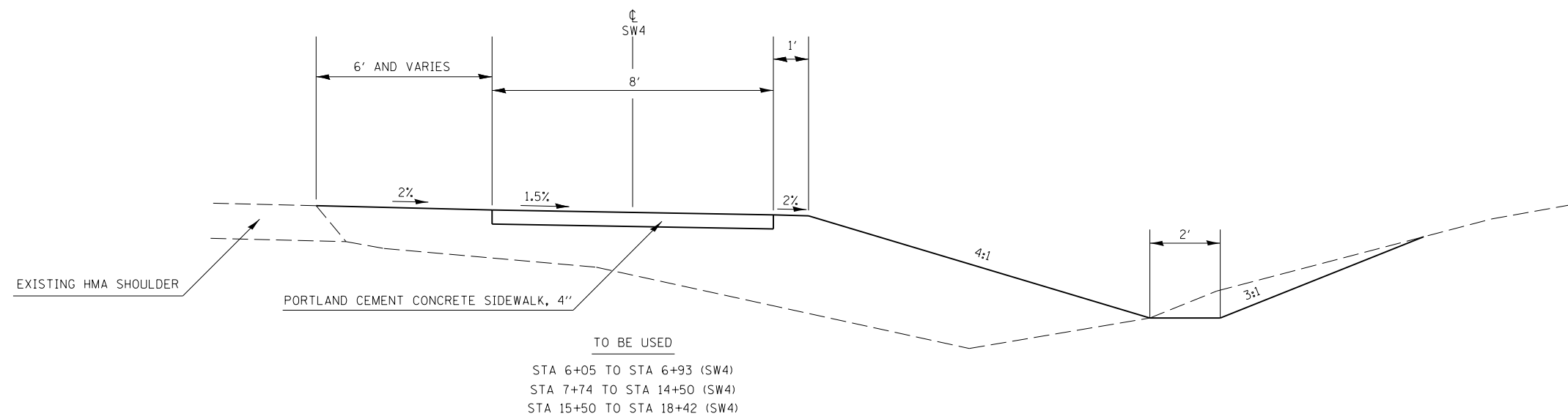
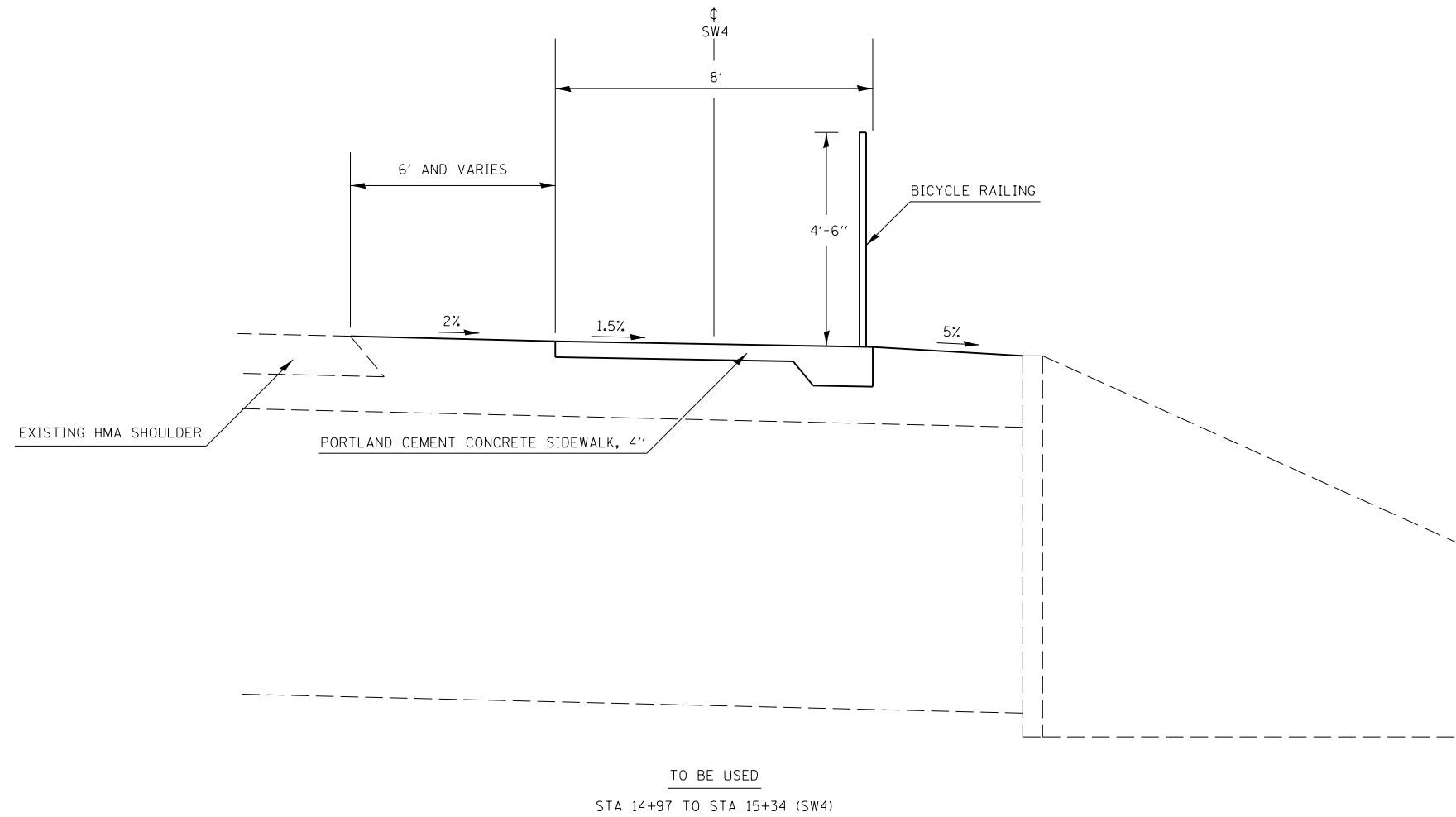
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ci:\pwork\pwork\pwork\kranz\j\0316886\78333\shb-tpd-sch-tes.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	11
			CONTRACT NO. 78333	
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\dot\kranz\j\0316886\78333\shb-tyd-sch-tes.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TYPICAL SECTIONS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	12
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

SIDEWALK SCHEDULE

LOCATION: STATION TO STATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS	BICYCLE RAILING	PROTECTIVE COAT
	SQ FT	SQ FT	FOOT	SQ YD
SW4 (ALONG IL 13)				
STA 0+00. TO STA 0+71. 52' LT (ALONG LEWIS)	589.2			65.5
STA 0+00. (LEWIS)		16.0		
STA 0+68.96 50.4' LT		21.0		
STA 0+01. TO STA 2+55.	2,044.9			227.2
STA 2+55. TO STA 5+50.	2,370.3			263.4
STA 5+50. TO STA 6+91.74	1,141.4			126.8
STA 6+91.74		16.0		
STA 7+33.9		16.0		
STA 7+33.9 TO STA 7+46.13 (MEDIAN, MACY'S ENT.)	114.0			12.7
STA 7+46.13		16.0		
STA 7+70. TO STA 12+25.	3,616.9			401.9
STA 7+74.64		16.0		
STA 12+25. TO STA 14+50.	1,800.0			200.0
STA 14+50. TO STA 15+50.	800.0		100.0	88.9
STA 15+50. TO STA 18+41.83	2,330.3			258.9
STA 18+41.83		12.0		
STA 18+67.27		12.0		
STA 18+67.27 TO STA 18+80.13	90.1			10.0
STA 18+80.13		12.0		
STA 19+08.04		12.0		
STA 19+08.04 TO STA 19+12.78 (MEDIAN, MCKINNEY)	33.2			3.7
STA 19+12.78 TO STA		12.0		
STA 19+52.84		10.0		
STA 19+52.84 TO STA 19+59.17	44.3			4.9
STA 19+59.17		12.0		
STA 19+84.32		16.0		
STA 19+84.32 TO STA 21+85.	1,619.4			179.9
STA 21+85. TO STA 31+15.	7,433.2			825.9
STA 31+15. TO STA 39+60.	6,762.7			751.4
STA 39+60. TO STA 45+65.	4,836.8			537.4
STA 45+65. TO STA 45+85.	161.6		20.0	18.0
STA 45+85. TO STA 45+93.71	67.9			7.5
STA 45+93.71		12.0		
STA 46+36.24		12.0		
STA 46+40. (SE QUAD, GIANT CITY)	143.1			15.9

SIDEWALK SCHEDULE

LOCATION: STATION TO STATION	PORTLAND CEMENT CONCRETE SIDEWALK, 4"	DETECTABLE WARNINGS	BICYCLE RAILING	PROTECTIVE COAT
	SQ FT	SQ FT	FOOT	SQ YD
SW5 (ALONG MCKINNEY AVE)				
STA 0+04. TO STA 0+19.87	128.2			14.2
STA 0+19.87		12.0		
STA 0+79.59		12.0		
STA 0+79.59 TO STA 0+99.14	136.9			15.2
STA 0+99.14		12.0		
STA 1+69.54		12.0		
STA 1+69.54 TO STA 1+82.	79.7			8.9
SWDK (ALONG LEWIS LANE)				
STA 0+00. TO STA 2+31.31	1,943.9			216.8
STA 0+05.		45.0		
STA 2+31.31		16.0		
SCHEDULE TOTALS:				
	38,288.0	332.0	120.0	4,255.0
CURB AND GUTTER SCHEDULE				
				123.0
PROJECT TOTAL:				
	38,288.0	332.0	120.0	4,378.0

REMOVAL SCHEDULE

LOCATION: STATION TO STATION	COMBINATION CURB AND GUTTER REMOVAL	CONCRETE REMOVAL (SPECIAL)	SIDEWALK REMOVAL	MEDIAN REMOVAL	MEDIAN SURFACE REMOVAL	PAVED DITCH REMOVAL
	FOOT	SQ YD	SQ FT	SQ FT	SQ FT	FOOT
SW4 (ALONG IL 13)						
STA 0+00. (LEWIS)	9.0					
STA 0+00. TO STA 0+76.37 (ALONG LEWIS)	11.0		496.1			
STA 0+71. 52' LT	13.0					
STA 1+67.82 TO STA 1+77.06 12' RT TO 30' RT		10.8				
STA 3+65.03 TO STA 3+75.35 1' LT TO 18' RT		11.6				
STA 5+08.34 TO STA 5+27.05 1' LT TO 13' RT		15.6				
STA 6+84.12 TO STA 7+02.33	25.0					
STA 7+31.07 TO STA 7+48.56	36.0			126.7		
STA 7+69.47 TO STA 7+77.43	19.0					
STA 17+20.82 TO STA 17+58.24						85.0
STA 18+41.41 TO STA 18+42.8	7.0					
STA 18+66.41 TO STA 18+67.42	7.0					
STA 18+66.71 TO STA 18+80.36					257.3	
STA 18+79.9 TO STA 18+81.26	7.0					
STA 19+07.11 TO STA 19+13.85	14.0			44.3		
STA 19+51.82 TO STA 19+52.97	7.0					
STA 19+52.7 TO STA 19+59.15					138.1	
STA 19+59.21 TO STA 19+60.11	7.0					
STA 19+81.78 TO STA 19+86.92	10.0					
STA 45+91.83 TO STA 45+96.77	7.0					
STA 46+31.43 TO STA 46+39.62			104.7			
STA 46+31.57 TO STA 46+38.77	8.0					
SW5 (ALONG MCKINNEY AVE)						
STA 0+17.58 TO STA 0+24.99	8.0					
STA 0+78.36 TO STA 0+79.59	7.0					
STA 0+79.59 TO STA 0+99.14					418.5	
STA 0+99.14 TO STA 1+01.65	7.0					
STA 1+63.2 TO STA 1+71.77	8.0					
SWDK (ALONG LEWIS LANE)						
STA 0+00. TO STA 0+15.81	25.0					
STA 0+00.96 TO STA 0+14.68			78.2			
STA 2+30.14 TO STA 2+34.14	10.0					
PROJECT TOTAL:						
	252.0	38.0	679.0	171.0	814.0	85.0

CURB AND GUTTER SCHEDULE

LOCATION: STATION TO STATION	COMBINATION CONCRETE CURB AND GUTTER			CONCRETE MEDIAN SURFACE, 4 INCH	PROTECTIVE COAT
	B-6.12	B-6.24	M-6.06		
	FOOT	FOOT	FOOT		
	SQ FT			SQ FT	SQ YD
SW4 (ALONG IL 13)					
STA 185+72.4 53.6' RT (EB IL13)		9.0			2.6
STA 185+98.6 38.9' RT (EB IL13)		11.0			3.2
STA 186+58.2 34.7' RT (EB IL13)		13.0			3.7
STA 1+72.5	10.0				1.8
STA 3+70.2	10.0				1.8
STA 5+16.8	20.0				3.5
STA 6+93. (MACY'S ENT.)		25.0			7.2
STA 7+33. (MEDIAN, MACY'S ENT.)			18.0		2.3
STA 7+43. (MEDIAN, MACY'S ENT.)			18.0		2.3
STA 7+72. (MACY'S ENT.)		19.0			5.5
STA 18+42. (SW QUAD, MCKINNEY)		7.0			2.0
STA 18+67.4 TO STA 18+79.9				166.8	18.5
STA 18+67. (W ISLAND, MCKINNEY)			7.0		0.9
STA 18+81. (W ISLAND, MCKINNEY)			7.0		0.9
STA 19+08. (MEDIAN, MCKINNEY)			7.0		0.9
STA 19+13. (MEDIAN, MCKINNEY)			7.0		0.9
STA 19+52. (E ISLAND, MCKINNEY)			7.0		0.9
STA 19+52.8 TO STA 19+59.2				93.6	10.4
STA 19+60. (E ISLAND, MCKINNEY)			7.0		0.9
STA 19+84. (SE QUAD, MCKINNEY)		10.0			2.9
STA 45+94. (NE QUAD, GIANT CITY)			7.0		0.9
STA 46+35. (SE QUAD, GIANT CITY)			8.0		1.0
SW5 (ALONG MCKINNEY AVE)					
STA 0+21. (SE QUAD)		8.0			2.3
STA 0+79. (MEDIAN)		7.0			2.0
STA 0+79.59 TO STA 0+99.14				255.5	28.4
STA 1+00. (MEDIAN)		7.0			2.0
STA 1+69. (NE QUAD)		8.0			2.3
SWDK (ALONG LEWIS LANE)					
STA 0+00. TO STA 0+15.		25.0			7.2
STA 2+34. (IL-13 EB)		10.0			3.8
SCHEDULE TOTALS:	40.0	159.0	93.0	516.0	123.0
SIDEWALK SCHEDULE:					4,255.0
PROJECT TOTAL:	40.0	159.0	93.0	516.0	4,378.0

DRAINAGE SCHEDULE

LOCATION: STATION TO STATION	PIPE CULVERTS, CLASS A, TYPE 1		PRECAST REINFORCED CONCRETE FLARED END SECTIONS				STORM SEWERS CLASS A, TYPE 1			MANHOLES, TYPE A, 5' -DIAMETER, TYPE 1 FRAME, CLOSED LID	INLETS, TYPE A, TYPE 8 GRATE	INLETS SPECIAL, NO 1	STORM SEWER REMOVAL, 24"	CONCRETE HEADWALL REMOVAL	REMOVING INLETS	CONCRETE COLLAR	
	18"	42"	12"	18"	24"	42"	12"	18"	24"	EACH	EACH	EACH	FOOT	EACH	EACH	CU YD	
	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	FOOT	FOOT								
SW4 (ALONG IL 13)																	
STA 0+70.87 16.4' LT TO STA 0+79. 17.1' LT													10.0				
STA 0+71. 16.5' LT																	0.5
STA 0+80.												1.0					
STA 0+81. 17.3' LT TO STA 1+40. 22.5' LT													59.0				
STA 0+91.7																	
STA 0+91.7 TO STA 1+43.7													55.0	1.0			
STA 1+43.7						1.0											
STA 1+72.5				1.0					35.0			1.0					
STA 3+70.2				1.0					24.0			1.0					
STA 4+19.	17.0																
STA 5+16.8			1.0					23.0				1.0					
STA 6+04.27		40.0				2.0											
STA 12+50.			1.0					4.0						1.0			0.5
STA 16+42.75								5.0			1.0	1.0			1.0		
PROJECT TOTAL:	17.0	40.0	2.0	4.0	1.0	2.0	32.0	59.0	69.0	1.0	2.0	3.0	55.0	2.0	1.0	1.0	

EARTHWORK SCHEDULE

LOCATION STA TO STA	EARTH EXCAVATION CU YD	FOR INFORMATION ONLY					BORROW SWELL FACTOR **	FURNISHED EXCAVATION CU YD
		AVERAGE SHRINKAGE FACTOR %	EARTH EXCAVATION (ADJUSTED) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE			
					WASTE (+)	SHORTAGE (-)		
SW4 (ALONG IL13)								
STA 0+00. TO STA 6+91.7	351	25.1%	263	706	-443			
STA 7+74.6 TO STA 18+41.83	28	24.4%	21	1,331	-1,310			
STA 19+84.3 TO STA 45+93.71	119	29.5%	84	690	-606			
SWDK (ALONG LEWIS LANE)								
STA 0+00. TO STA 2+32.	16	36.8%	10	4	6			
PROJECT TOTAL								
	514				-2,353	25.0%	3,129	

* BORROW PIT SHRINKAGE = 25%

BORROW SWELL FACTOR = 1/(1-25%) = 1.33

EROSION CONTROL SCHEDULE

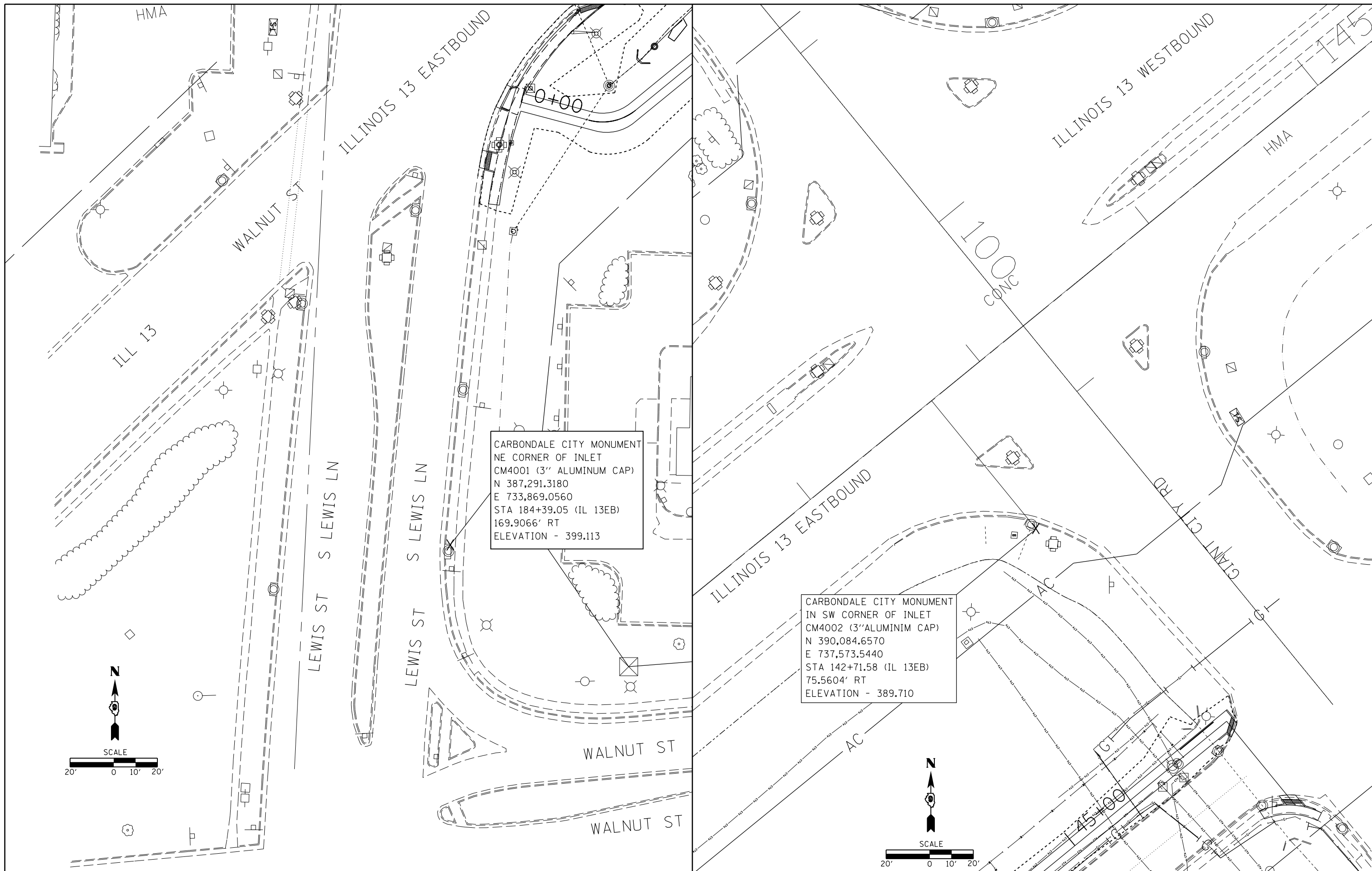
LOCATION STA TO STA	TEMPORARY DITCH CHECKS FOOT	INLET AND PIPE PROTECTION EACH	EROSION CONTROL BLANKET SQ YD	TEMPORARY EROSION CONTROL SEEDING POUND	PERIMETER EROSION BARRIER FOOT	STONE RIPRAP, CLASS A4 TON	
SW 4 (ALONG IL13)							
LT STA 0+00. TO STA 6+84.				34.0			
LT STA 0+81. 17.1' LT		1					
LT STA 1+44. TO STA 2+57.			76.4				
LT STA 2+00. 24' LT	10						
LT STA 2+61. 22.4' LT						60.0	
LT STA 2+65. TO STA 4+23.			104.8				
LT STA 3+00. 28' LT	10						
LT STA 4+00. 28' LT	10						
LT STA 5+23. TO STA 5+89.			35.6				
LT STA 5+89. 15.2' LT		1					
LT STA 7+77. TO STA 18+42.				17.0			
LT STA 19+85. TO STA 29+50.				25.0			
LT STA 21+50. TO STA 25+00.					355.0		
LT STA 29+50. TO STA 45+92.				25.0			
LT STA 31+00. TO STA 33+50.					250.0		
RT							
RT STA 0+00. TO STA 7+03.				16.0			
RT STA 6+23. TO STA 6+83.			29.5				
RT STA 6+83. 31.8' RT		1					
RT STA 7+71. TO STA 18+41.				51.0			
RT STA 8+00. TO STA 12+46.					450.0		
RT STA 12+55. TO STA 14+78.					230.0		
RT STA 16+20. TO STA 16+81.			41.7				
RT STA 16+43. 17.9' RT		1					
RT STA 19+85. TO STA 29+50.				12.0			
RT STA 29+50. TO STA 45+96.				34.0			
SW 5 (ALONG MCKINNEY AVE)							
STA 1+63. TO STA 1+84.				1.0			
SDWK (ALONG LEWIS LANE)							
LT STA 0+00. TO STA 2+30.				3.0			
RT STA 0+16. TO STA 2+30.				1.0			
PROJECT TOTAL		30	4	288.0	219.0	1,285.0	60.0

SEEDING SCHEDULE

LOCATION STA TO STA	SEEDING, CLASS 1B	SEEDING, CLASS 7	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE
	ACRE	ACRE	TON	POUND	POUND	POUND	ACRE
SW 4 (ALONG IL13)							
LT STA 0+00. TO STA 6+84.	0.34	0.34	0.68	54.4	40.8	40.8	0.68
LT STA 7+77. TO STA 18+42.	0.17	0.17	0.34	27.2	20.4	20.4	0.34
LT STA 19+85. TO STA 29+50.	0.25	0.25	0.50	40.0	30.0	30.0	0.50
LT STA 29+50. TO STA 45+92.	0.25	0.25	0.50	40.0	30.0	30.0	0.50
RT STA 0+00. TO STA 7+03.							
RT STA 7+71. TO STA 18+41.	0.51	0.51	1.02	81.6	61.2	61.2	1.02
RT STA 19+85. TO STA 29+50.	0.12	0.12	0.24	19.2	14.4	14.4	0.24
RT STA 29+50. TO STA 45+96.	0.34	0.34	0.68	55.1	41.0	41.0	0.68
SW 5 (ALONG MCKINNEY AVE)							
STA 1+63. TO STA 1+84.	0.01	0.01	0.02	1.5	1.2	1.2	0.02
SWDK (ALONG LEWIS LANE)							
LT STA 0+00. TO STA 2+30.	0.03	0.03	0.06	4.8	3.6	3.6	0.06
RT STA 0+16. TO STA 2+30.	0.01	0.01	0.02	1.6	1.2	1.2	0.02
PROJECT TOTAL							
	2.2	2.2	4.4	351.0	263.0	263.0	4.4

PAVEMENT MARKING SCHEDULE

LOCATION: STATION TO STATION	MODIFIED URETHANE PAVEMENT MARKING LINE			PAVEMENT MARKING REMOVAL
	4"	6"	24"	
	FOOT	FOOT	FOOT	SQ FT
SW4 (ALONG IL 13)				
STA 0+00. TO STA 6+90. (SKIP DASH)	174.0			
STA 6+91. TO STA 7+35.		73.0		
STA 7+76. TO STA 18+40. (SKIP DASH)	267.0			
STA 7+45. TO STA 7+74.		50.0		
STA 18+44. TO STA 18+67.		45.0		
STA 18+81. TO STA 19+07.		53.0		
STA 19+13. TO STA 19+82. (STOP BAR)			62.0	
STA 19+13. TO STA 19+52.		77.0		
STA 19+32.				78.0
STA 19+60. TO STA 19+82.		44.0		
STA 19+71.				46.0
STA 19+86. TO STA 45+90. (SKIP DASH)	651.0			
STA 45+93. TO STA 46+36.		78.0		
STA 46+15. TO STA 46+29. (STOP BAR)			14.0	
SW5 (ALONG MCKINNEY AVE)				
STA 0+21. TO STA 0+78.		111.0		
STA 1+01. TO STA 1+61. (STOP BAR)			63.0	
STA 1+01. TO STA 1+67.		128.0		
STA 1+07.				30.0
STA 1+30.				66.0
STA 1+70.				36.0
SWDK (ALONG LEWIS LANE)				
STA 0+04. TO STA 2+30. (SKIP DASH)	57.0			
STA 2+34. (CROSSWALK ACROSS IL-13 EB)		88.0		
STA 184+78. (IL-13 EB) RT TO STA 185+16. (IL-13 EB) RT		76.0		
STA 185+44. (IL-13 EB) RT TO STA 185+75. (IL-13 EB) RT		62.0		
PROJECT TOTAL:				
	1,149.0	885.0	139.0	256.0

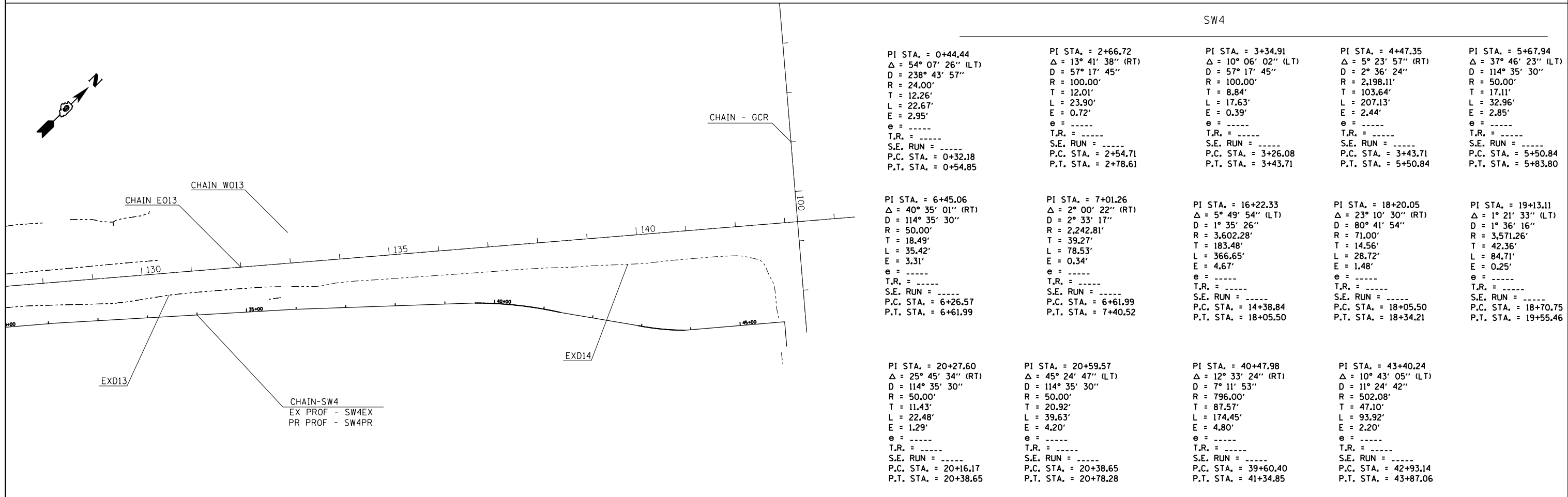
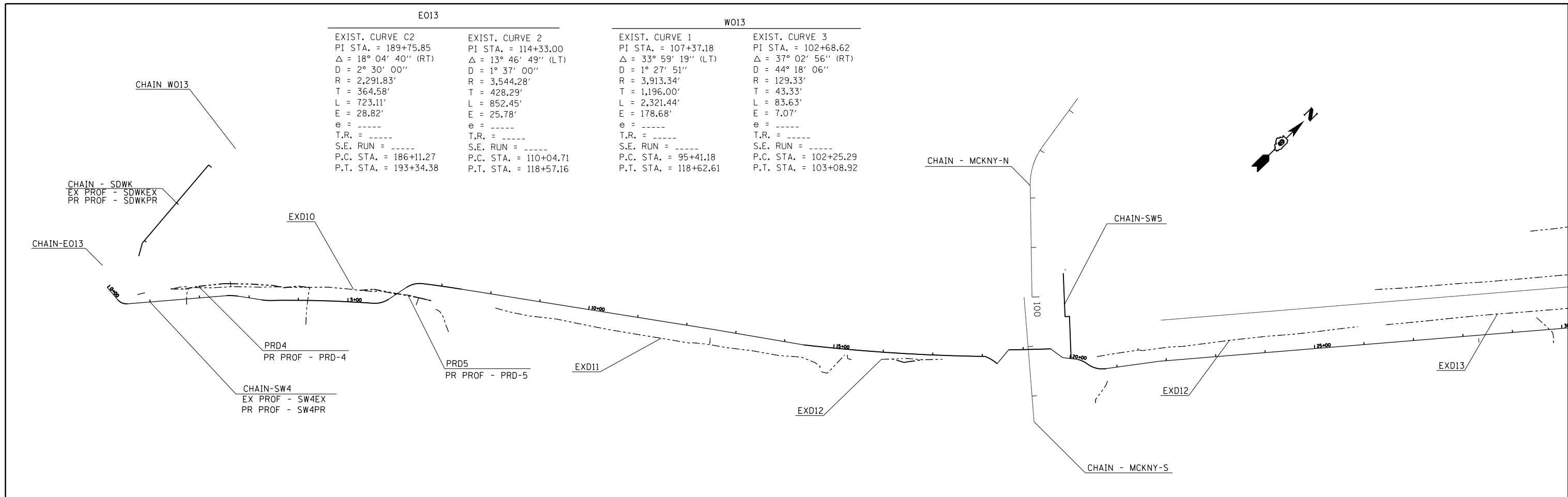


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ct:\pw\work\p\dot\kranz\j\0316886\78333\shb-tyd_sch_ties.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

TIE POINTS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

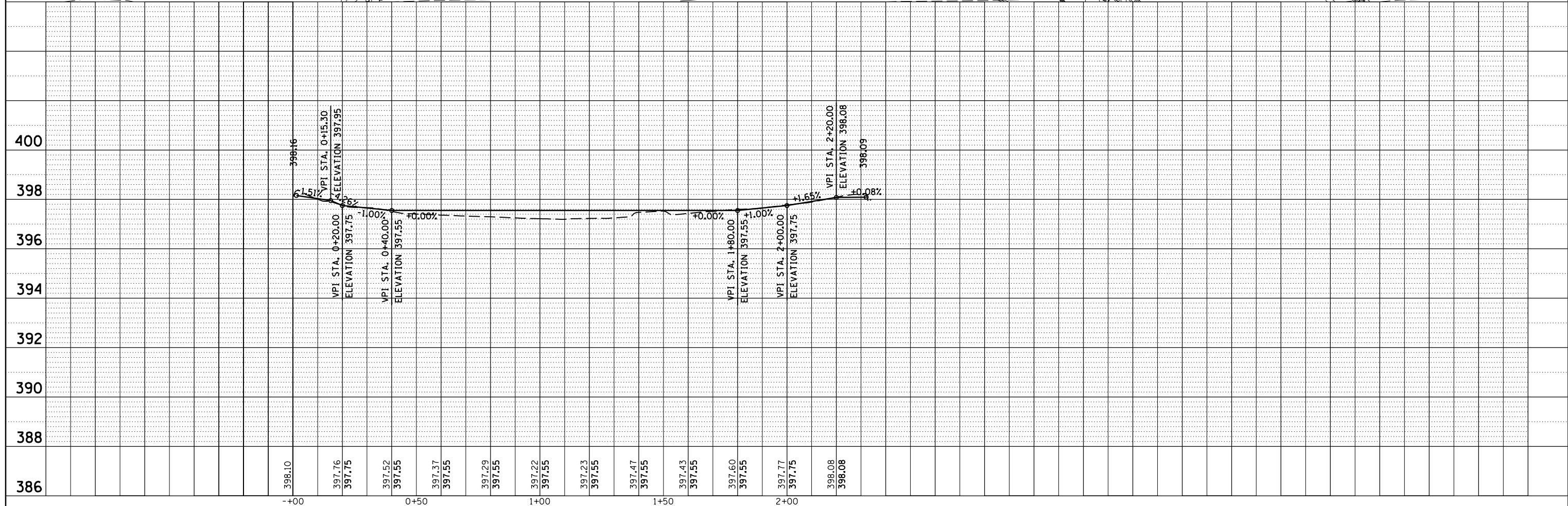
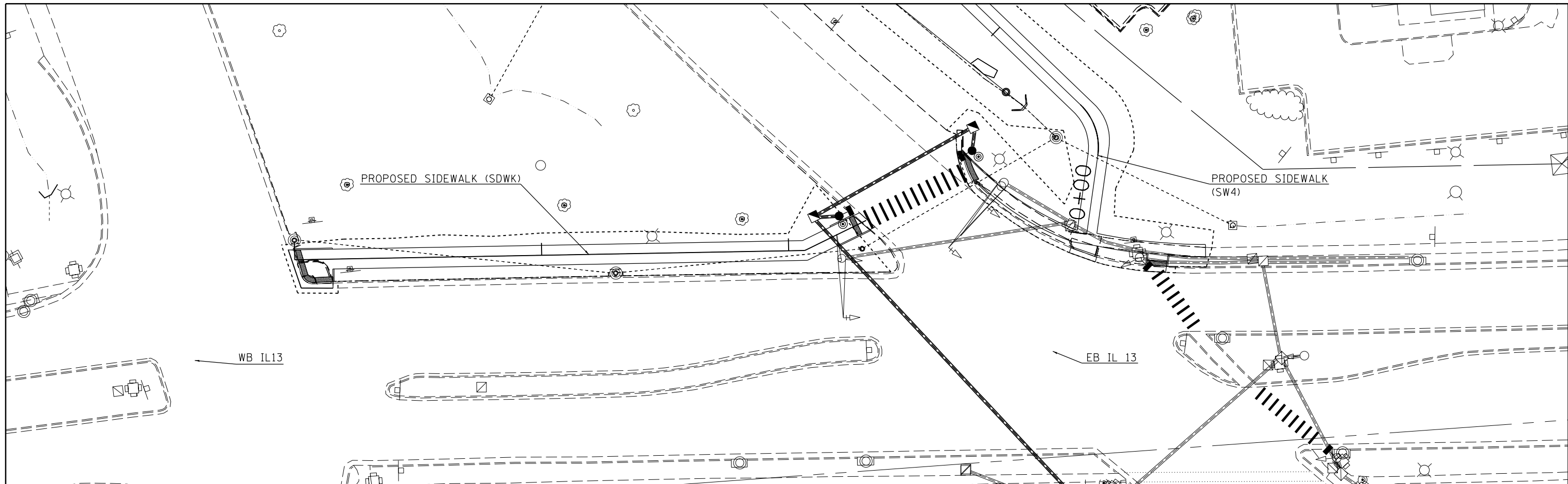
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	23
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOPAK ELEMENTS IDENTIFICATION SHEET	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ci:\pwork\pwork\dot\kranz\jcd\0316886\78333\shb-tyd_sch_ties.dgn		DRAWN -	REVISED -			331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	24	
\$MODELNAME\$		CHECKED -	REVISED -			CONTRACT NO. 78333					
	PLOT DATE = 3/19/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
NOTE BOOK NO.	CADD FILE NAME	

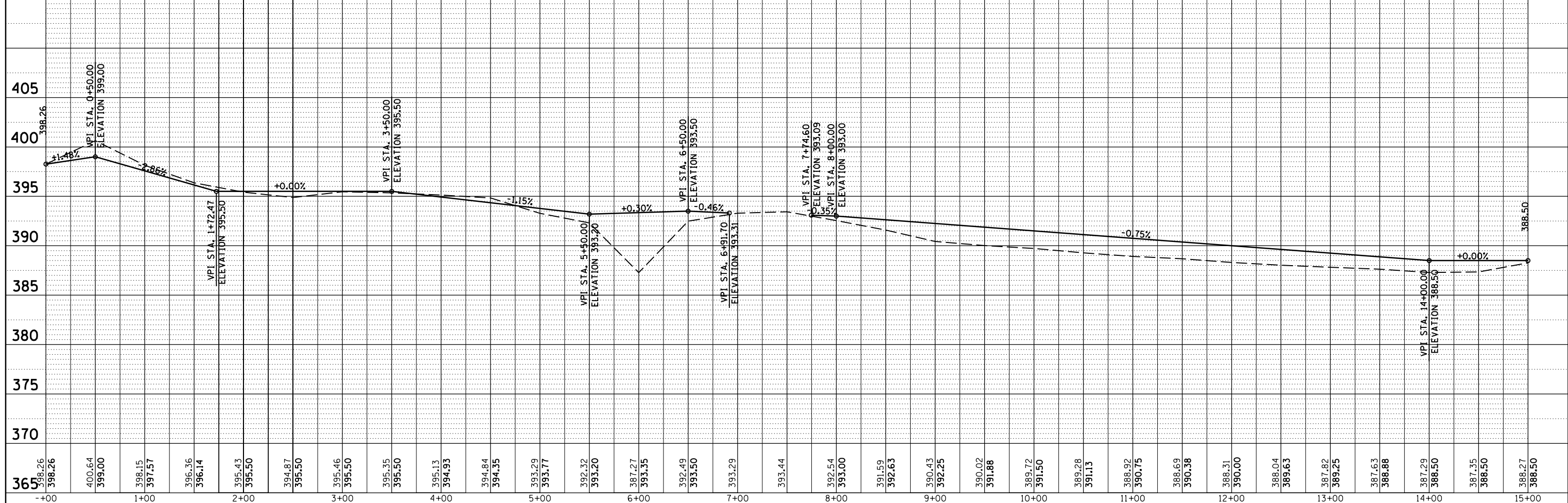
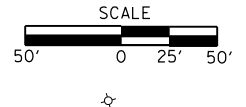
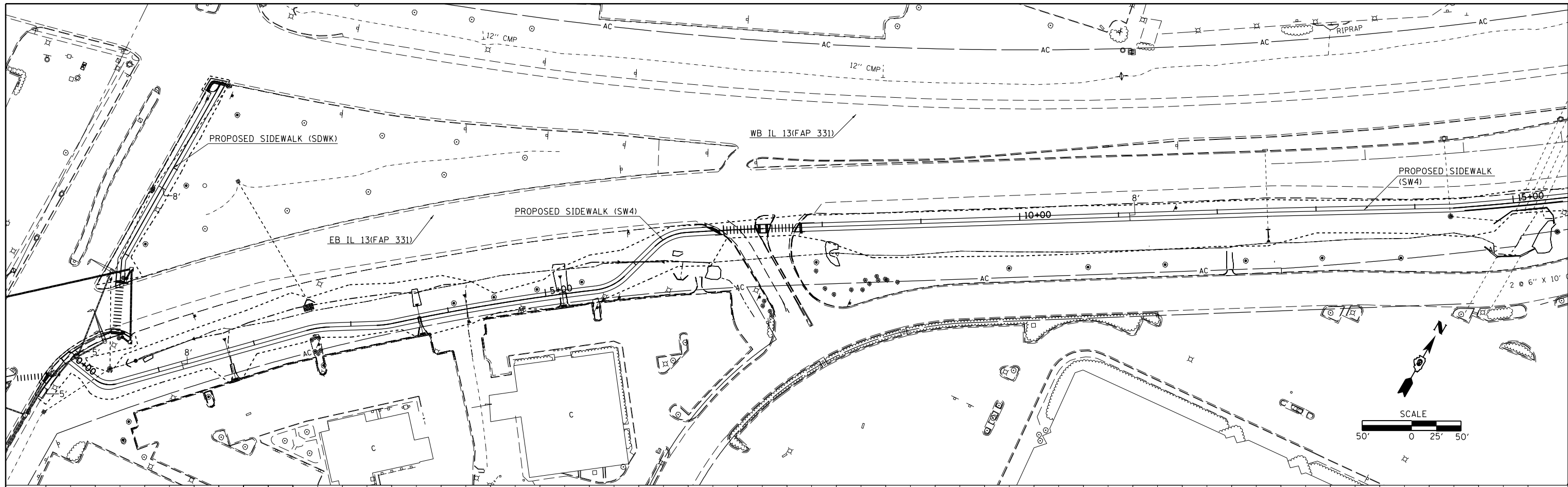
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
NOTE BOOK NO.	NOTATIONS CHECKED	



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SIDEWALK PLAN /PROFILE - SWDK	F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kranz\j\0316886\78333\p\to-plnpr.f.dgn	PLOT SCALE = 40.0000' / in.	DRAWN -	REVISED -			331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	25
\$MODELNAME\$	PLOT DATE = 3/19/2015	CHECKED -	REVISED -			CONTRACT NO. 78333				
		DATE -	REVISED -			ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	BY
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

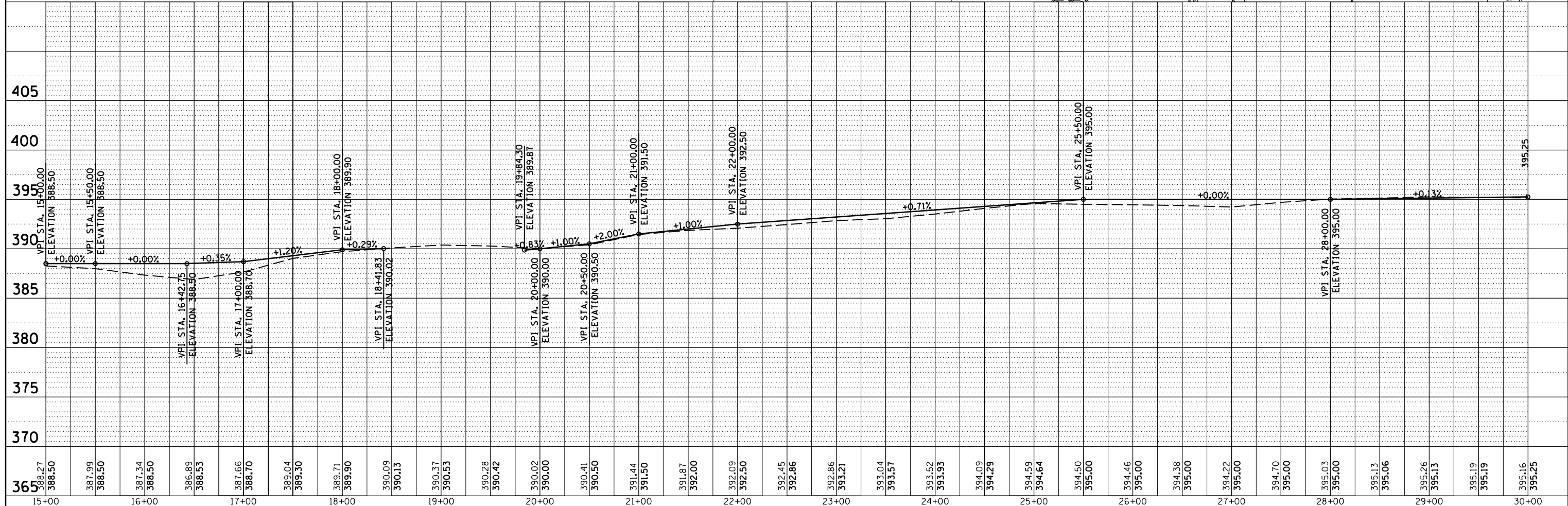
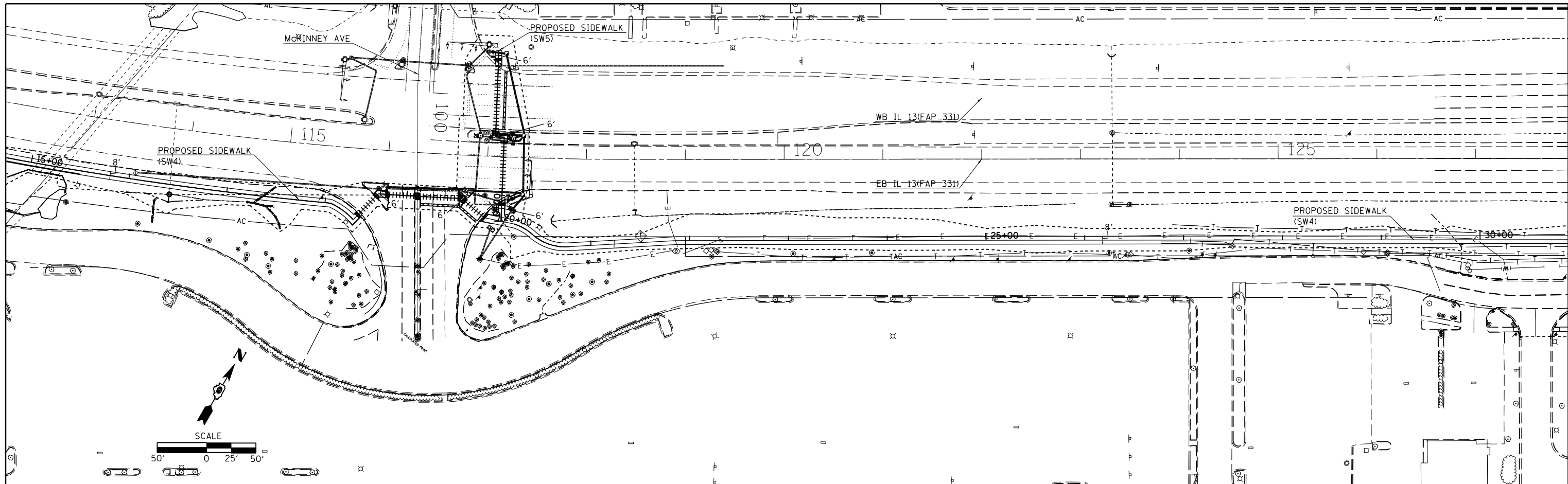
PROFILE	SURVEYED	DATE
	PLOTTED	BY
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPWD	
	NO.	



FILE NAME =	USER NAME =	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SIDEWALK PLAN /PROFILE - SW4		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kranz\jcd\0316886\78333\p\to-plnpr.f.dgn		DRAWN -	REVISED -				331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	26
MODELNAMEs		CHECKED -	REVISED -				CONTRACT NO. 78333				
PLOT DATE = 3/19/2015		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	

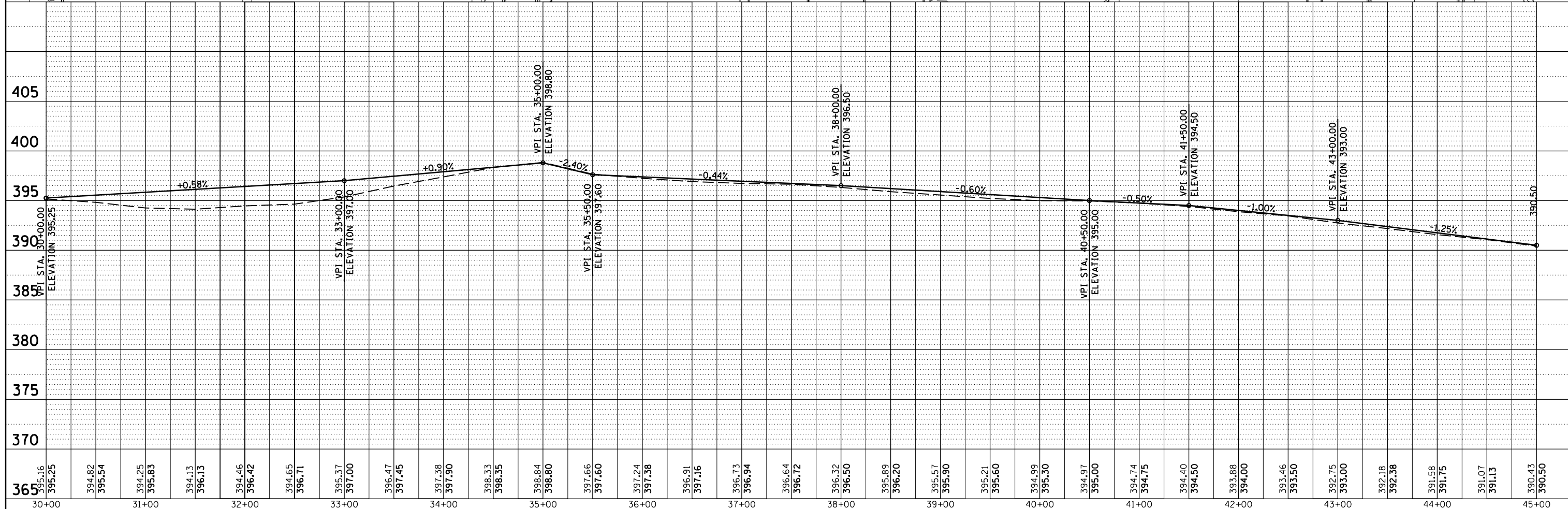
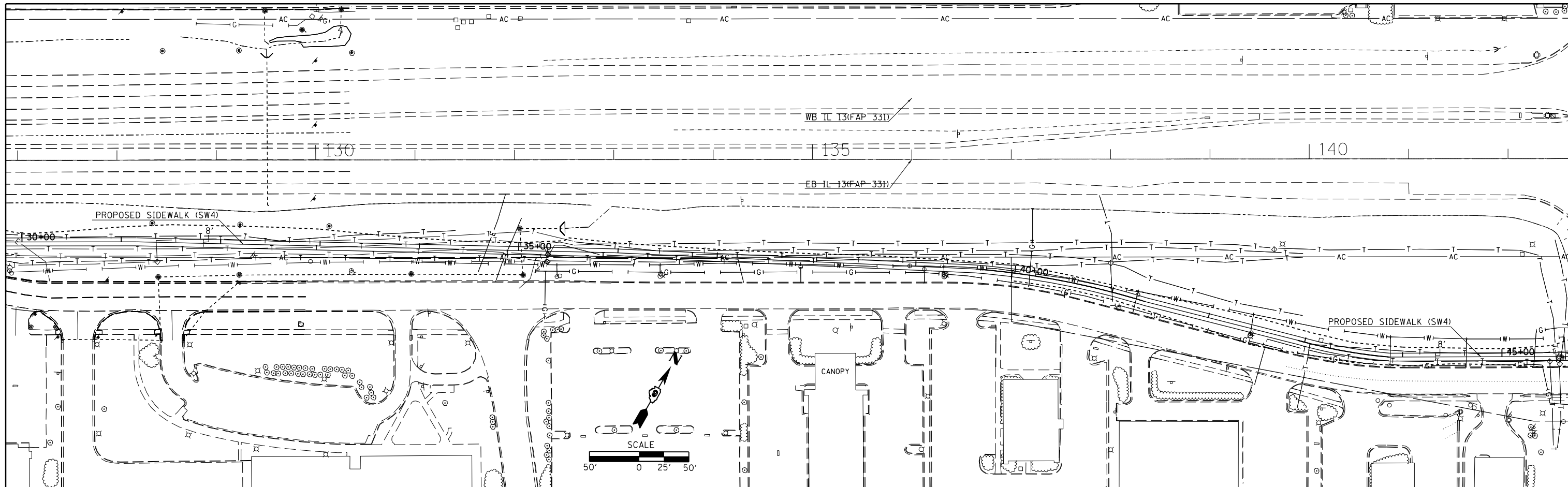
PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES	
	CHECKED	
	STRUCTURE	
	NOTATIONS	
	CPWD	
	NO.	



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 SIDEWALK PLAN /PROFILE - SW4				F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kranz\jcd\0316886\78333	htc-plnpr.f.dgn	DRAWN -	REVISED -		331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	27				
#MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		CONTRACT NO. 78333								
	PLOT DATE = 3/19/2015	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

PLAN	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	ALIGNMENT CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	NOTE BOOK NO.	
	CADD FILE NAME	



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\pwork\kranz\jcd\0316886\78333\pwork\plnpr.f.dgn		DRAWN -	REVISED -
\$MODELNAME\$		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

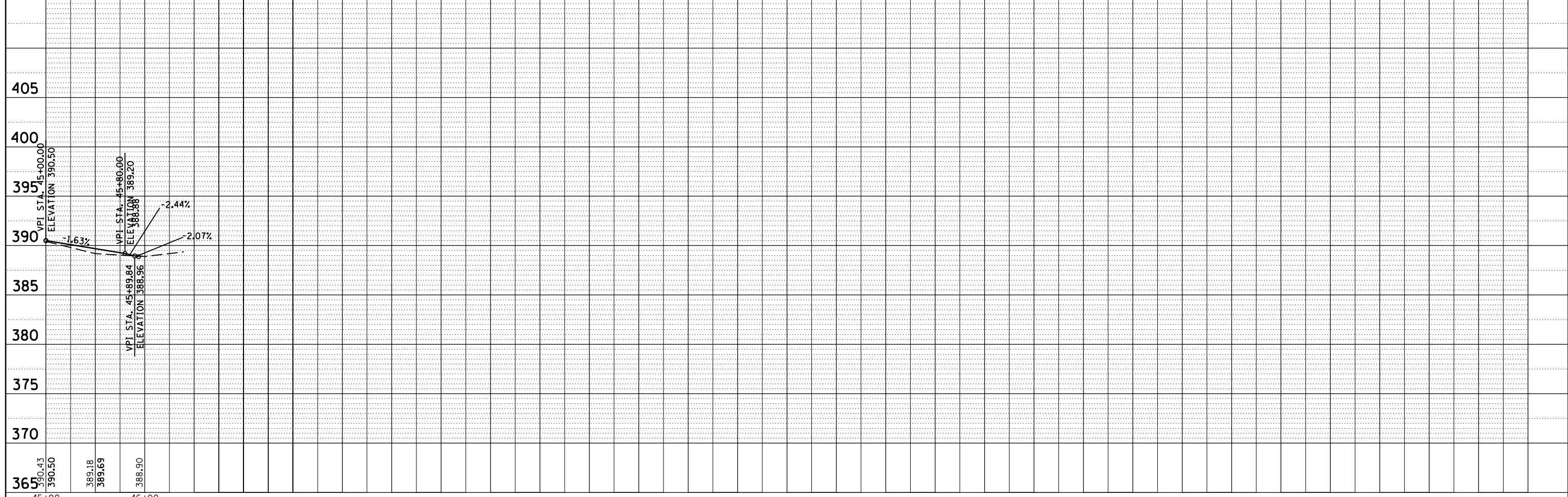
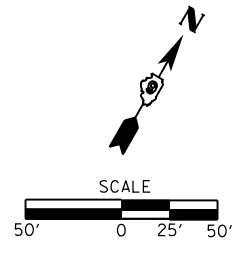
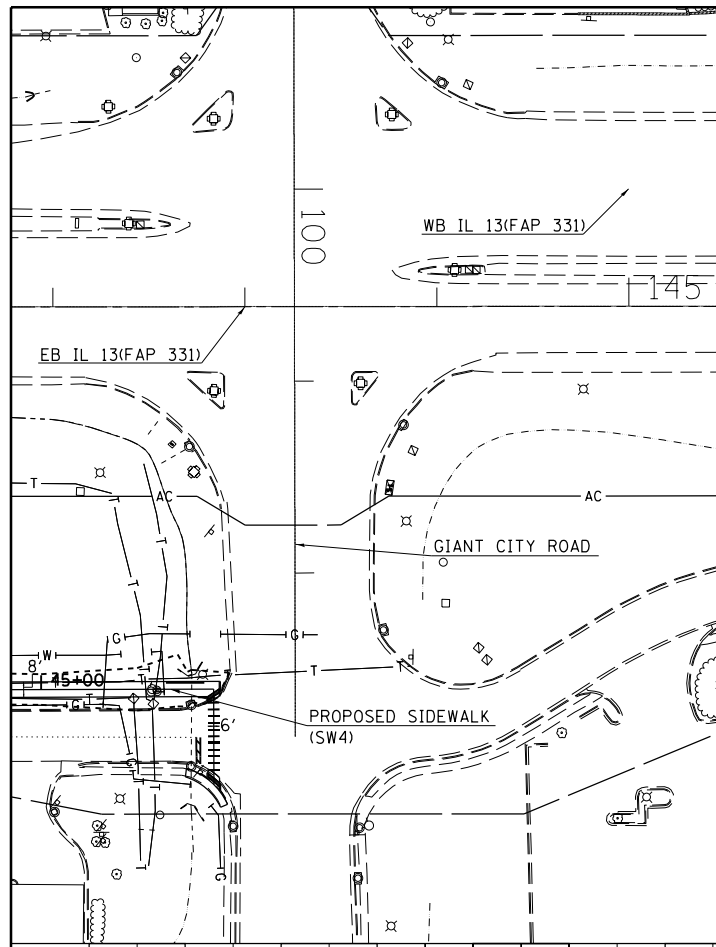
IL 13 SIDEWALK PLAN /PROFILE - SW4

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	28
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
NOTE BOOK NO.	FILE NAME		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
NOTE BOOK NO.	FILE NAME		

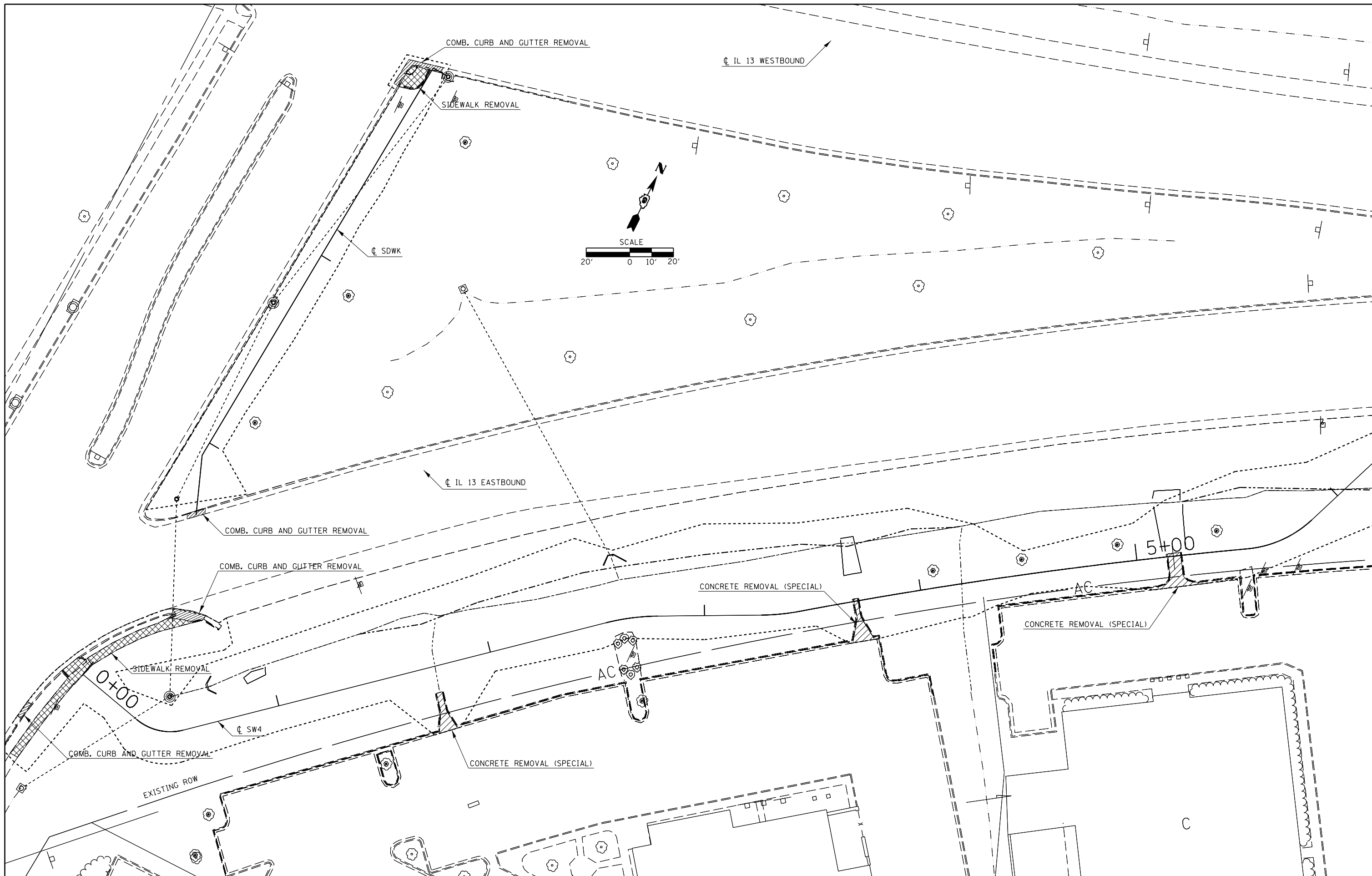


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kranzjc\d0316886\78333\p\to-plot\pr.f.dgn		DRAWN -	REVISED -
\$MODELNAME\$		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

IL 13 SIDEWALK PLAN /PROFILE - SW4			
SCALE:	SHEET	OF	SHEETS
	STA.		TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	29
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

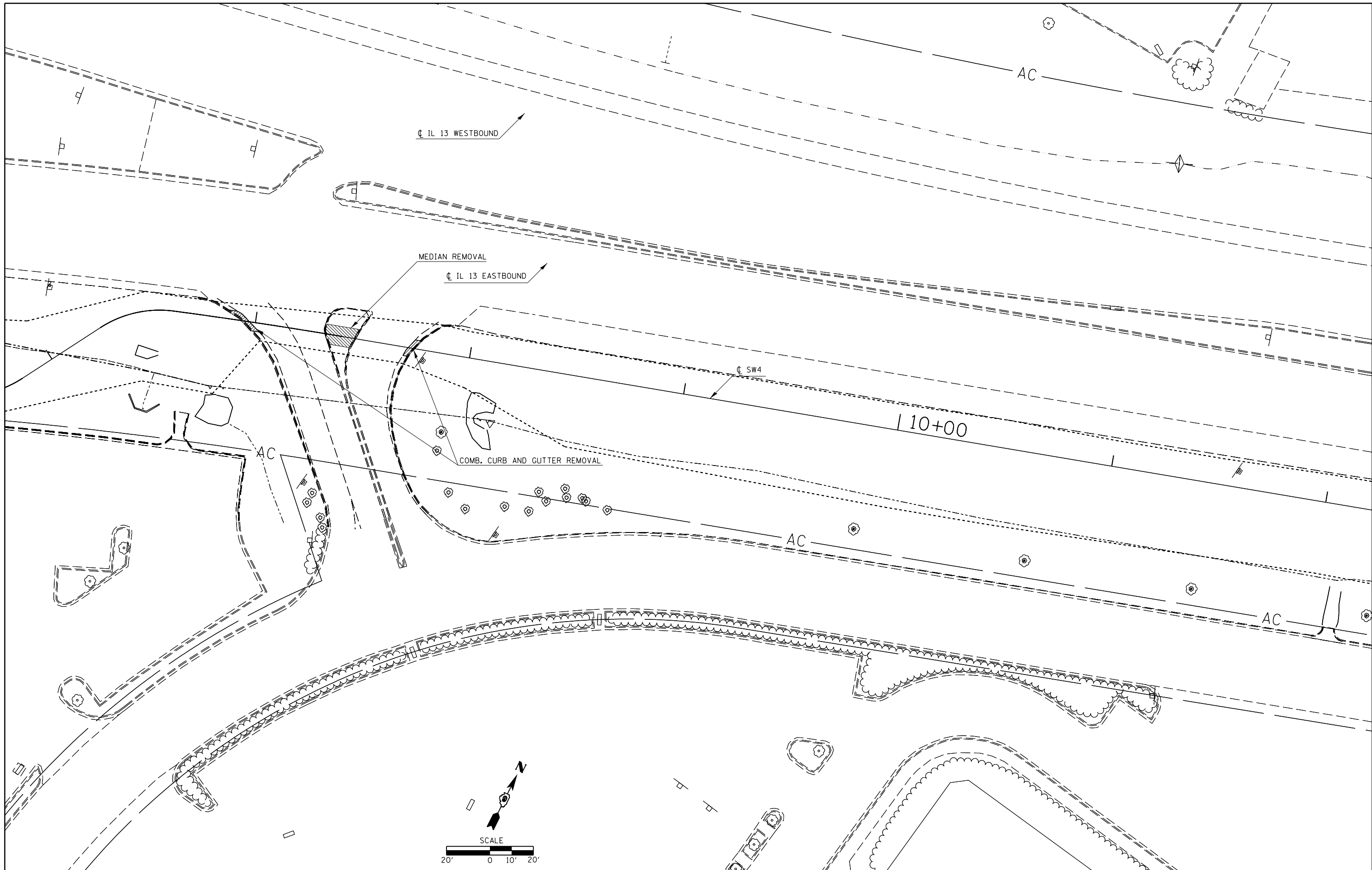


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pwork\pwork\kranz\j\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 48.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	30
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



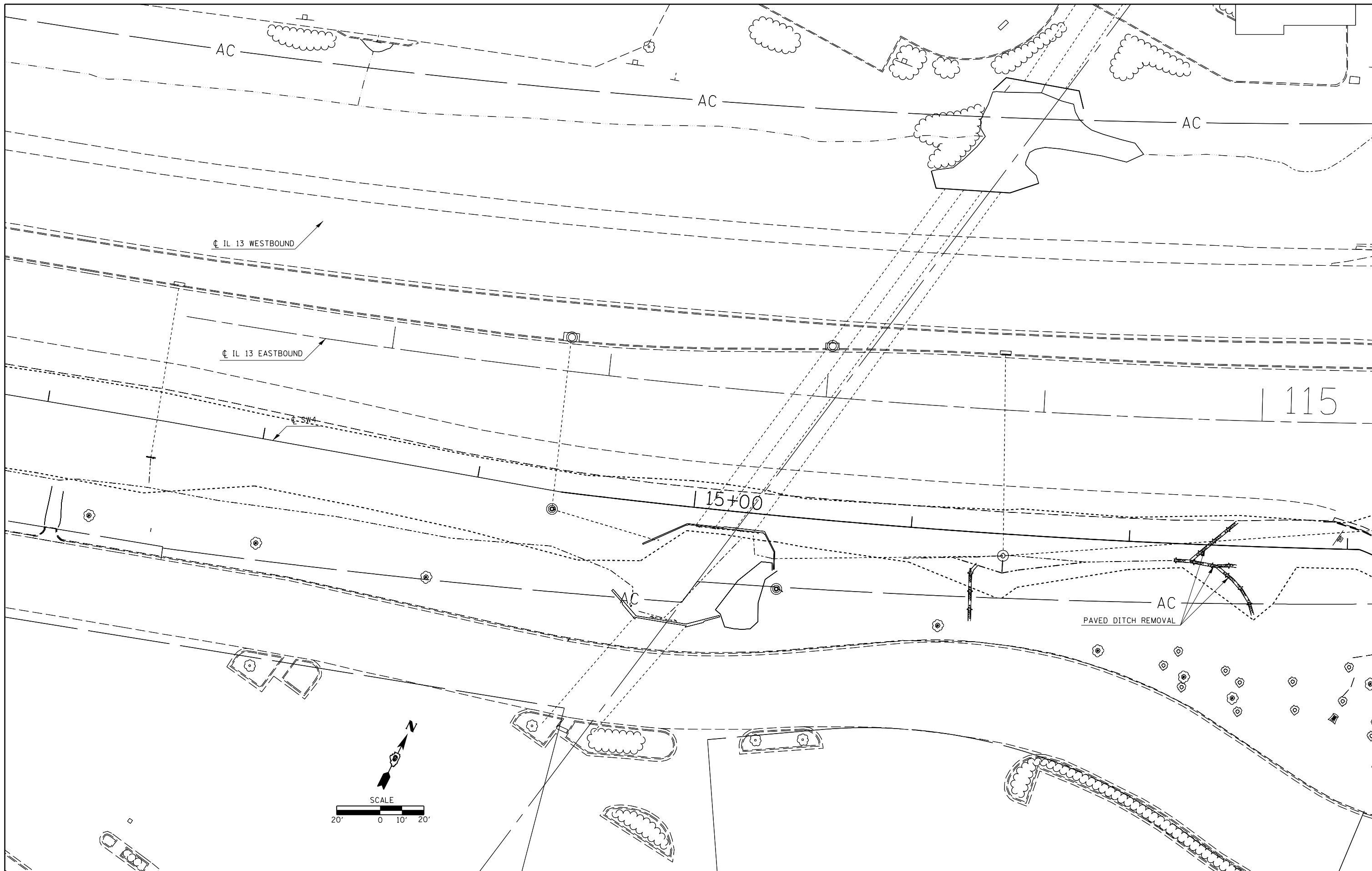
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\dot\kranz\j\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	31
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

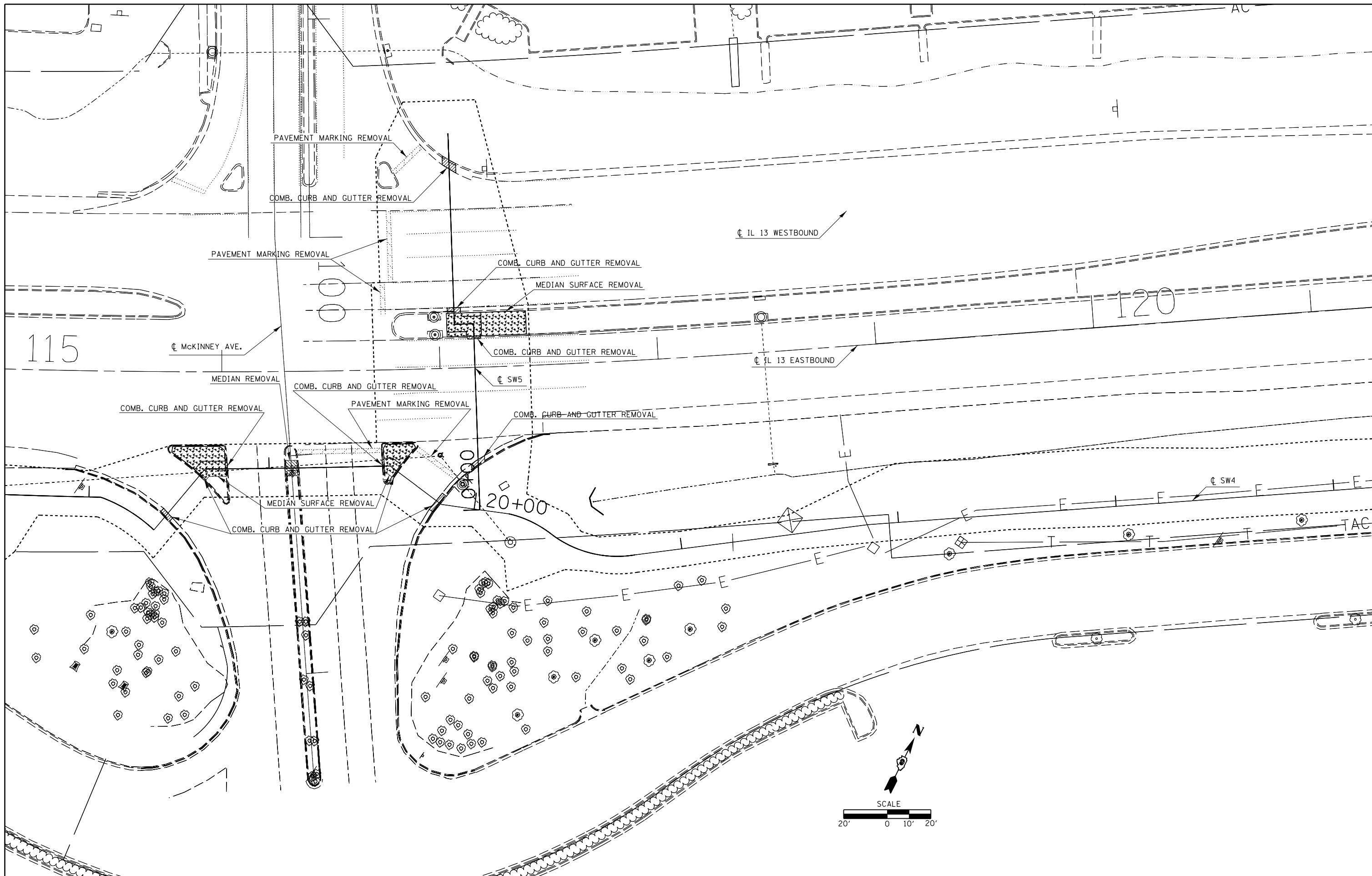


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\work\pwork\kranz\jcd\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SCALE:		SHEET		OF		SHEETS		STA.	TO STA.
		331		D9 SAFETY SIDEWALK		JACKSON		106	32

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	32
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

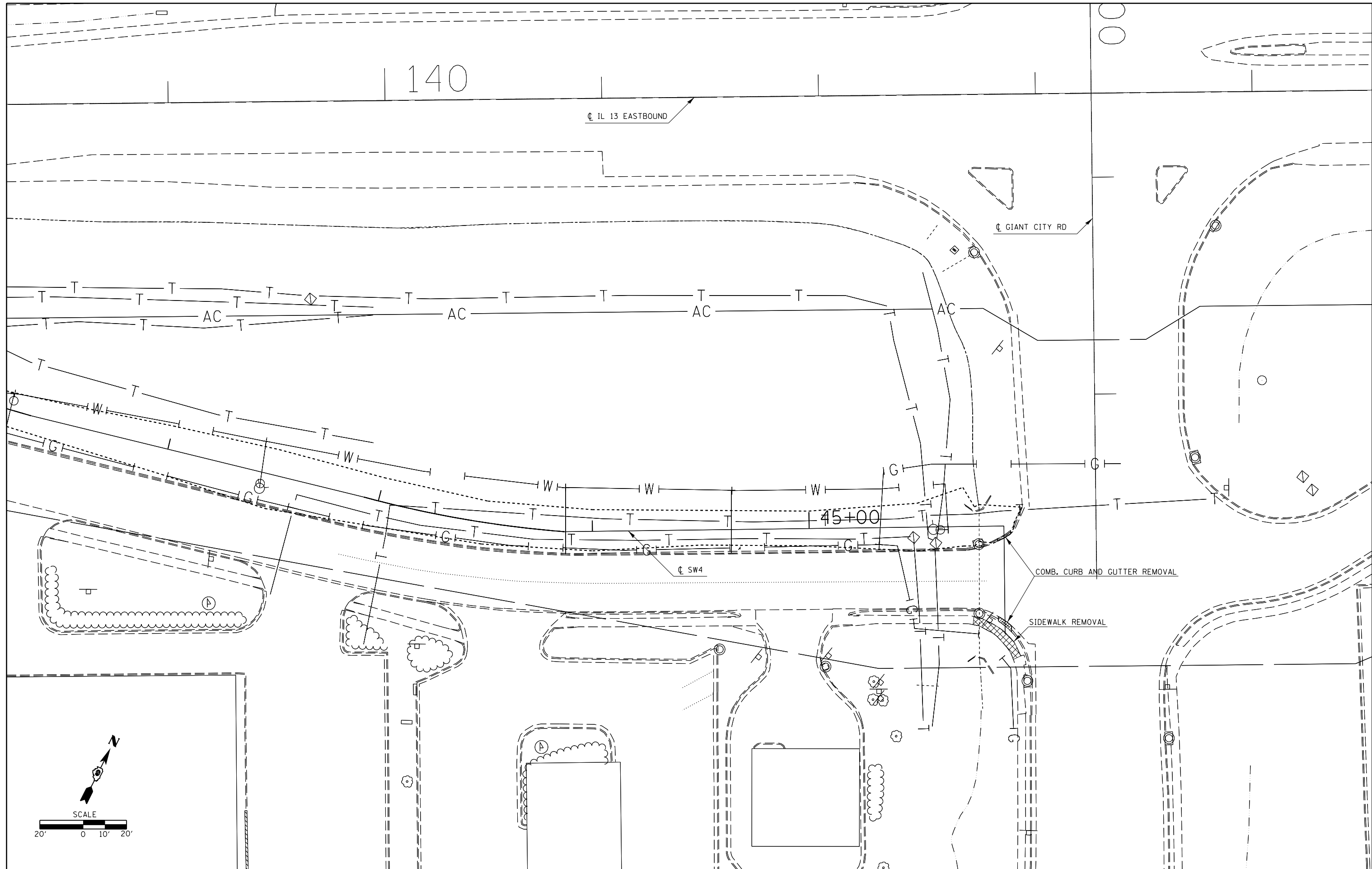


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranz_jc\d0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	33
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



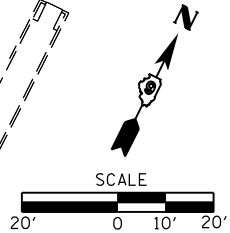
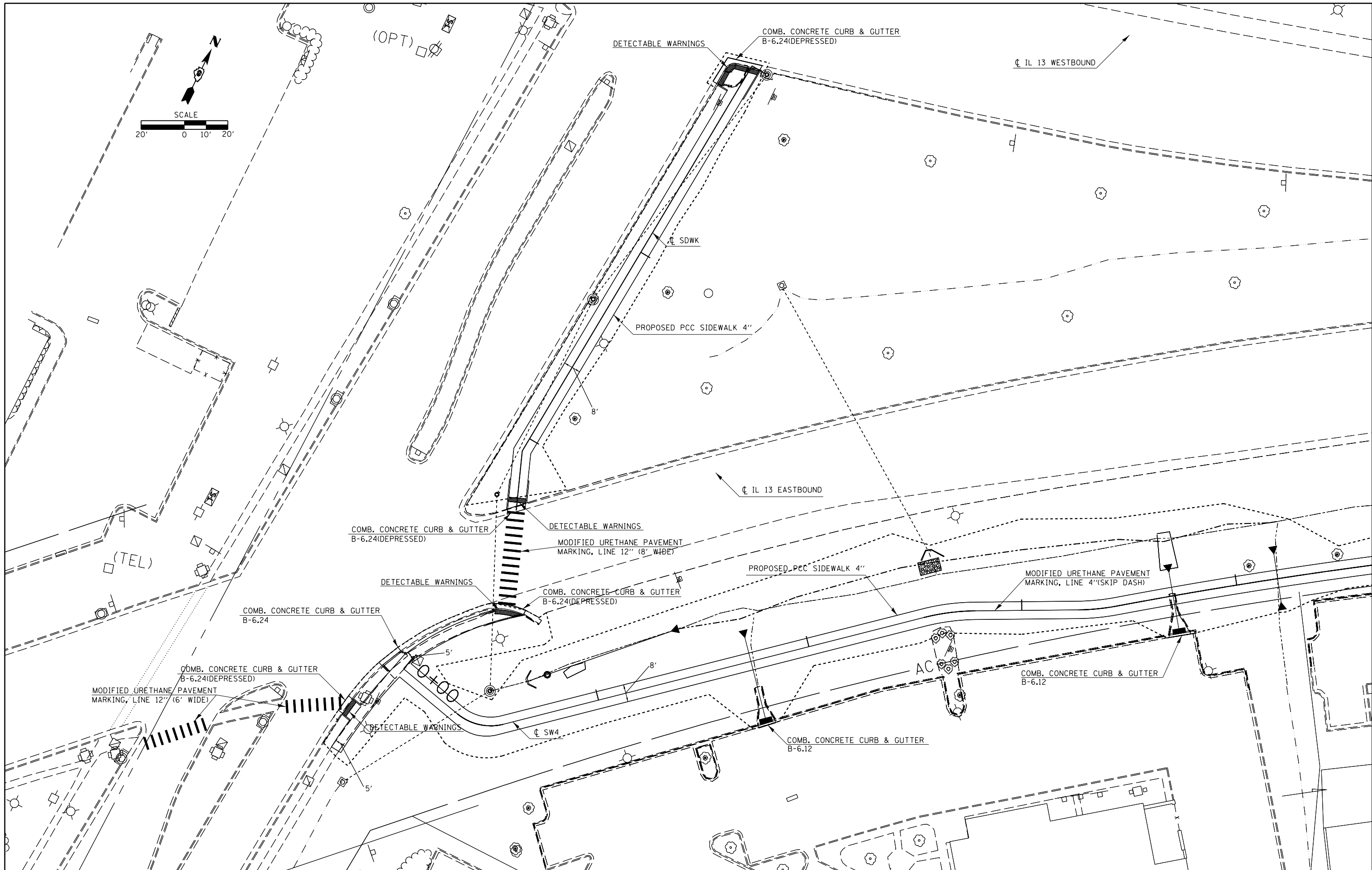
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranz\j\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

REMOVAL SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. R.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	34
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

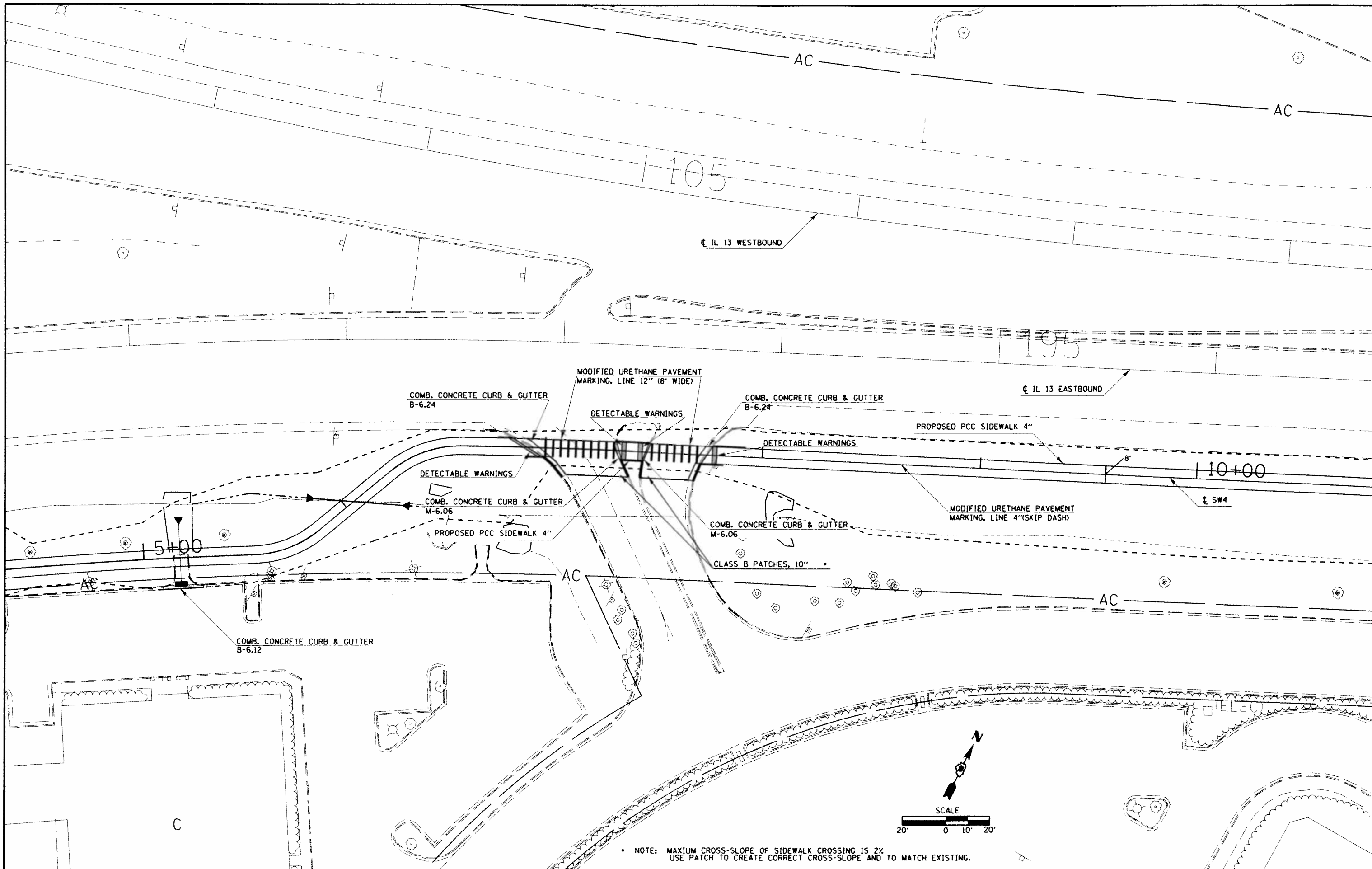


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\p\work\p\midot\kranz_jc\d0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

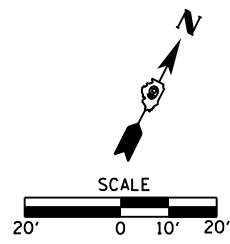
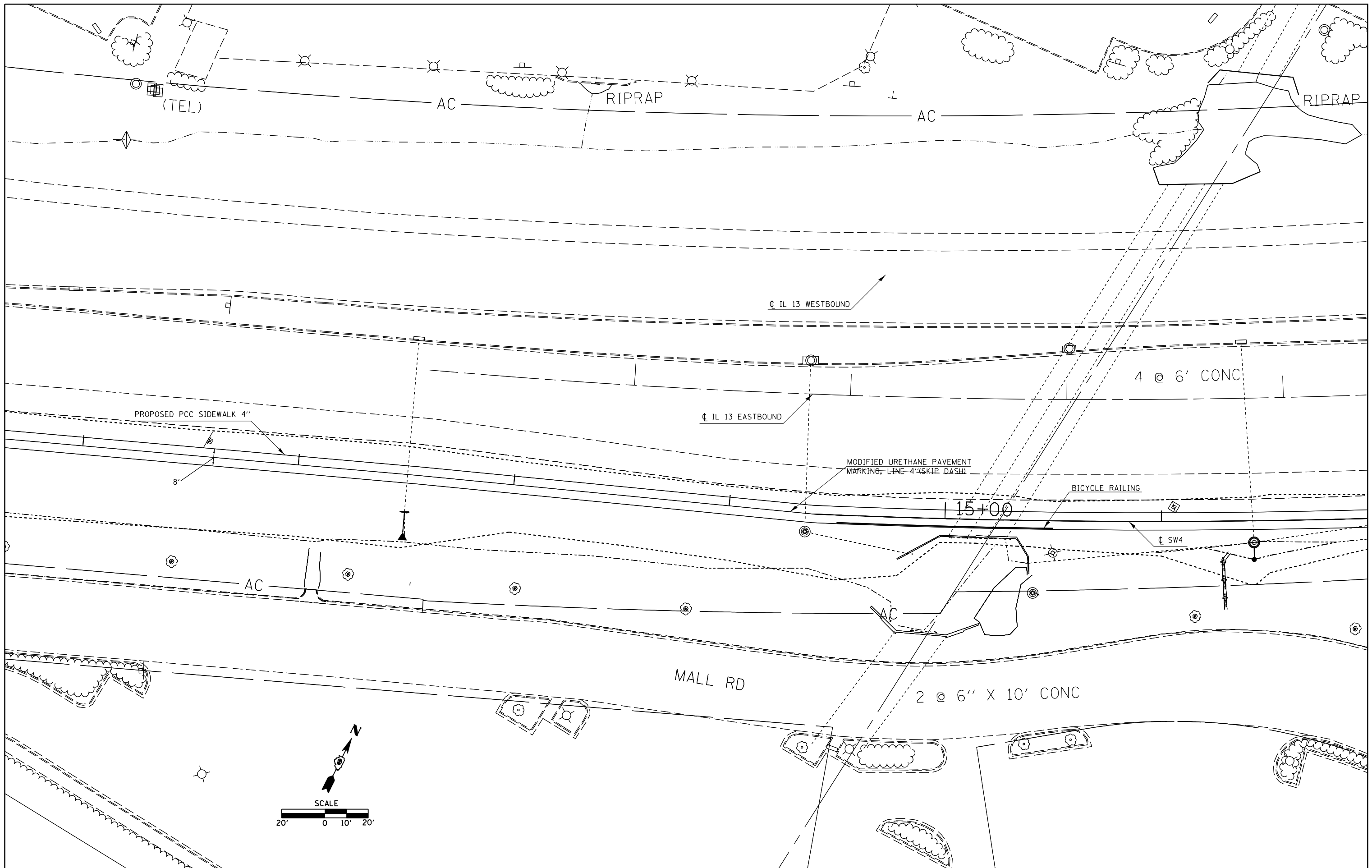
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	35
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



FILE NAME: p:\11\884EBID\INTEG.ILLINOIS.GOV\PWIDOT\Documents\DOT\Officers\District 9\Projects\78333\Drawings\100\Drawings\78333-std-stagecon\	USER NAME: kranzjo	DESIGNED: -	REVISED: -	<p style="text-align: center;">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p style="text-align: center;">CONSTRUCTION SHEET</p>	F.A.P. RTE. 331	SECTION 09 SAFETY SIDEWALK	COUNTY JACKSON	TOTAL SHEETS 106	SHEET NO. 36	
PLOT SCALE: 1/40.0000 1" = 40'	CHECKED: -	REVISED: -	REVISED: -		SCALE: 1" = 40'	SHEET 09	OF 106	SHEETS 106	STA. TO STA.	CONTRACT NO. 78333
PLOT DATE: 4/14/2015	DATE: -	REVISED: -	REVISED: -		ILLINOIS/FED. AID PROJECT					



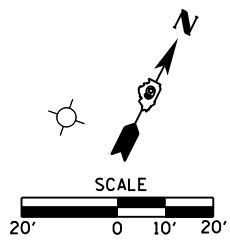
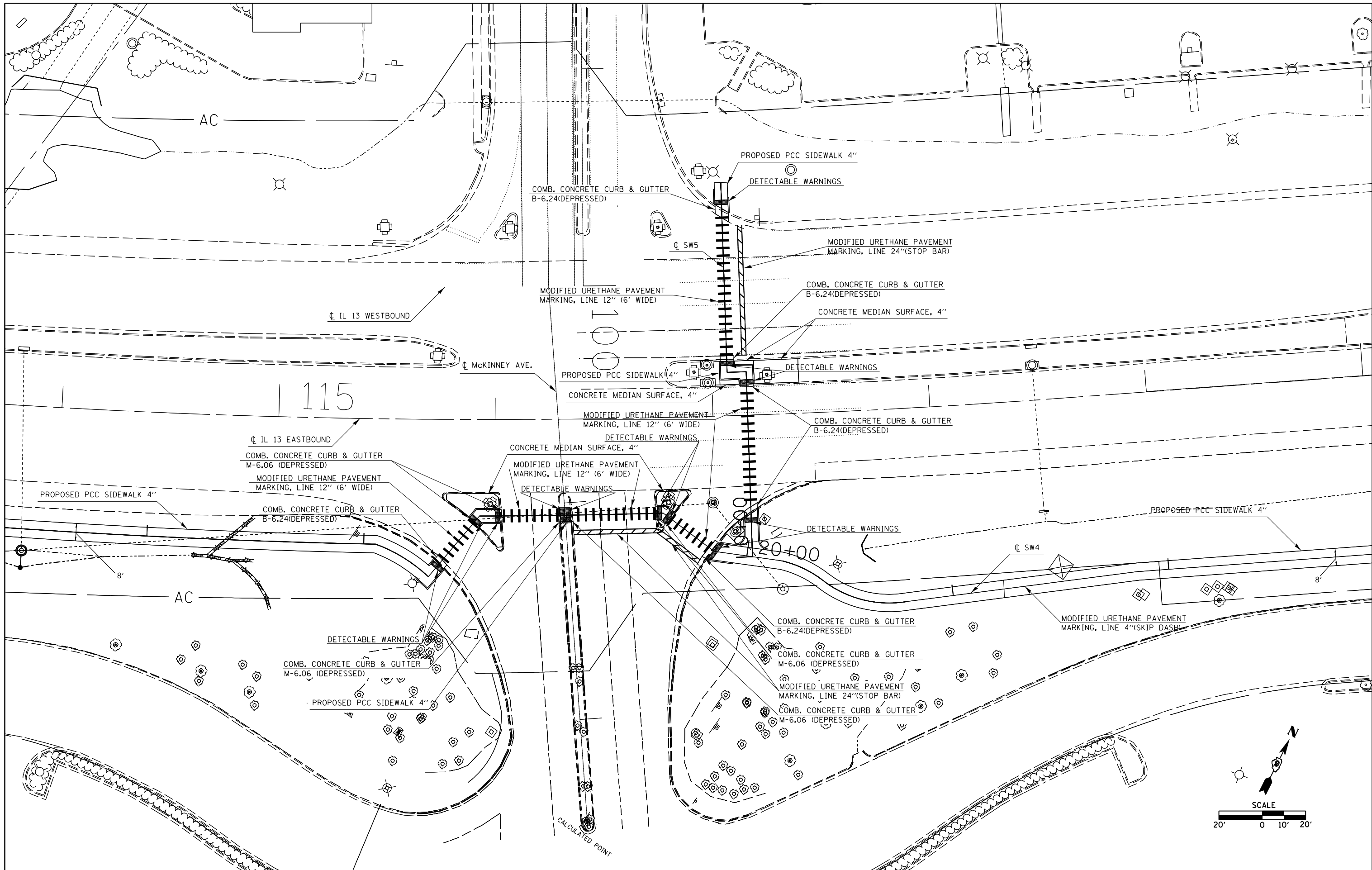
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kranz\jcd\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	37
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

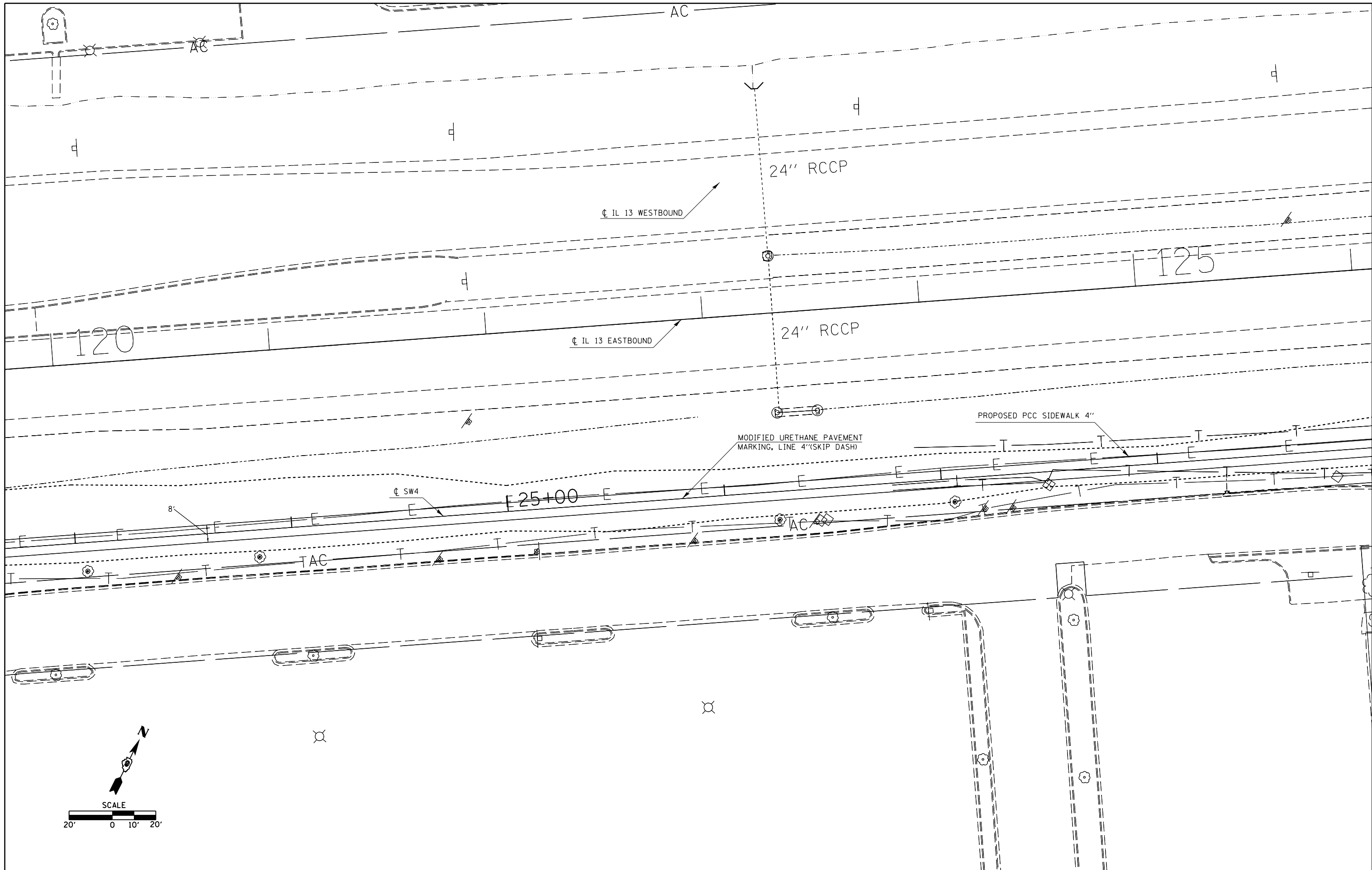


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranz_jc\d0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	38
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

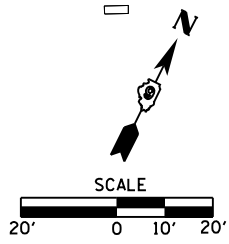
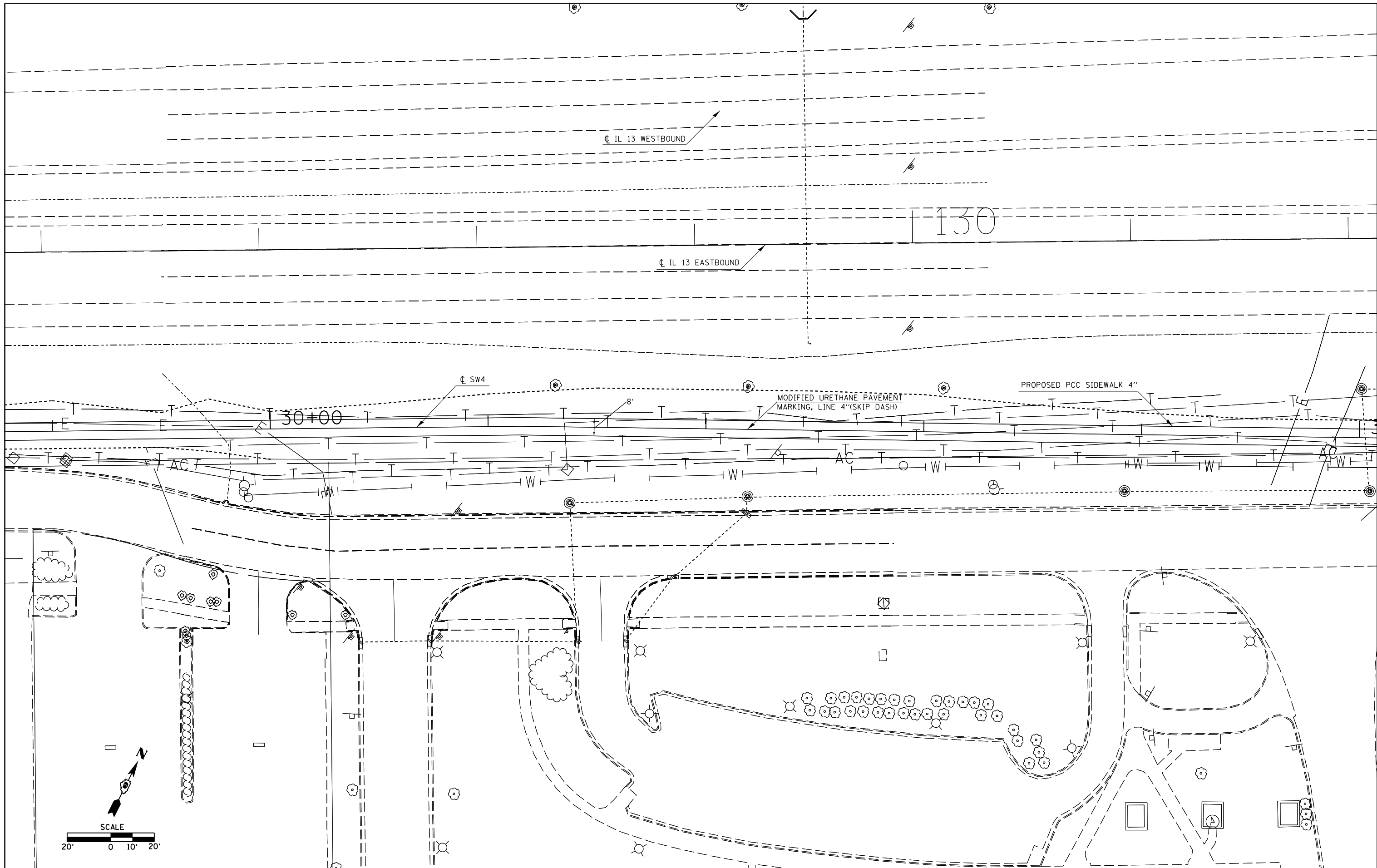


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\idot\kranz\j\0316886\78333\shhd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	39
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



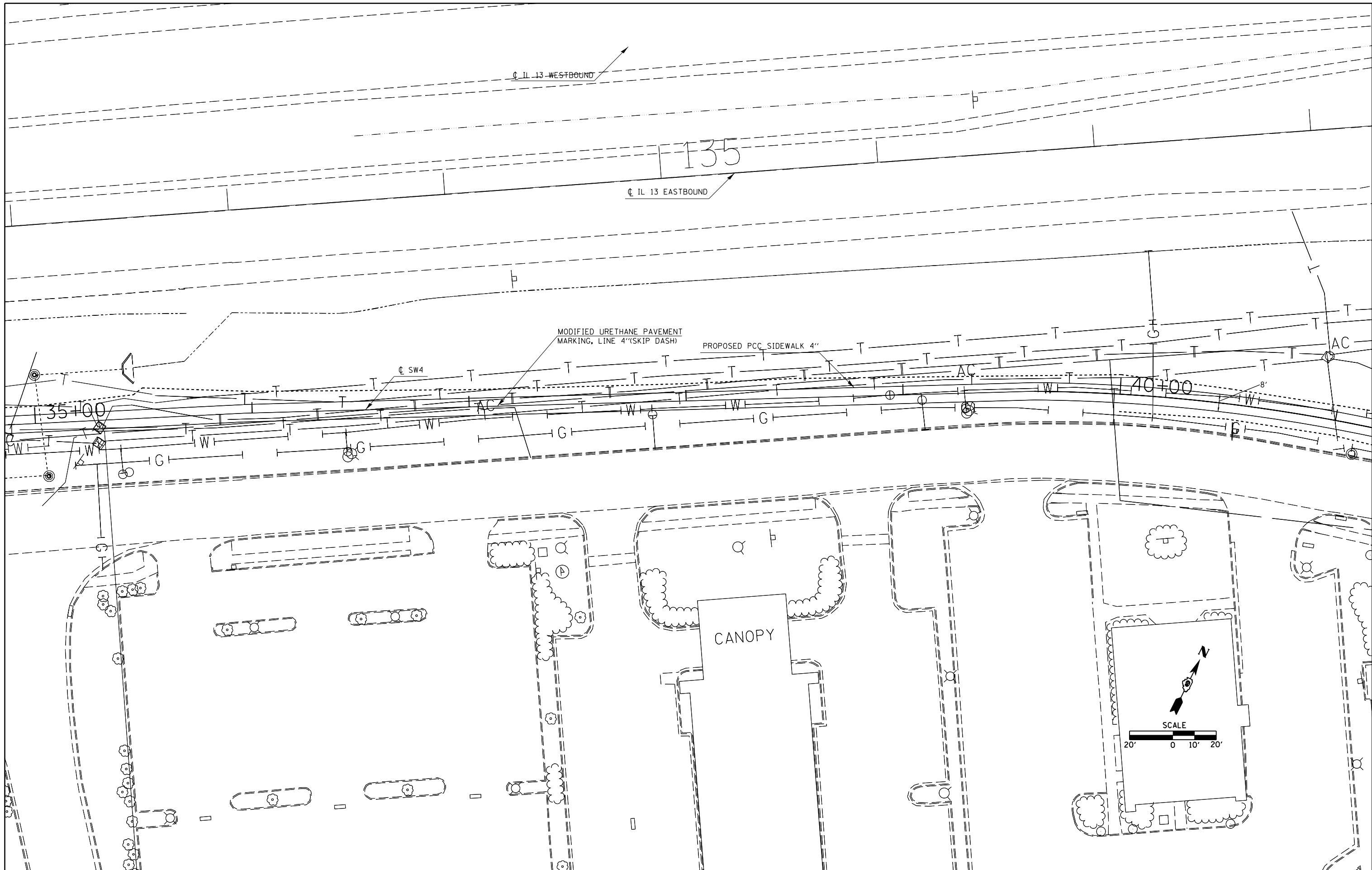
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kranz\j\0316886\78333\shd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	40
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



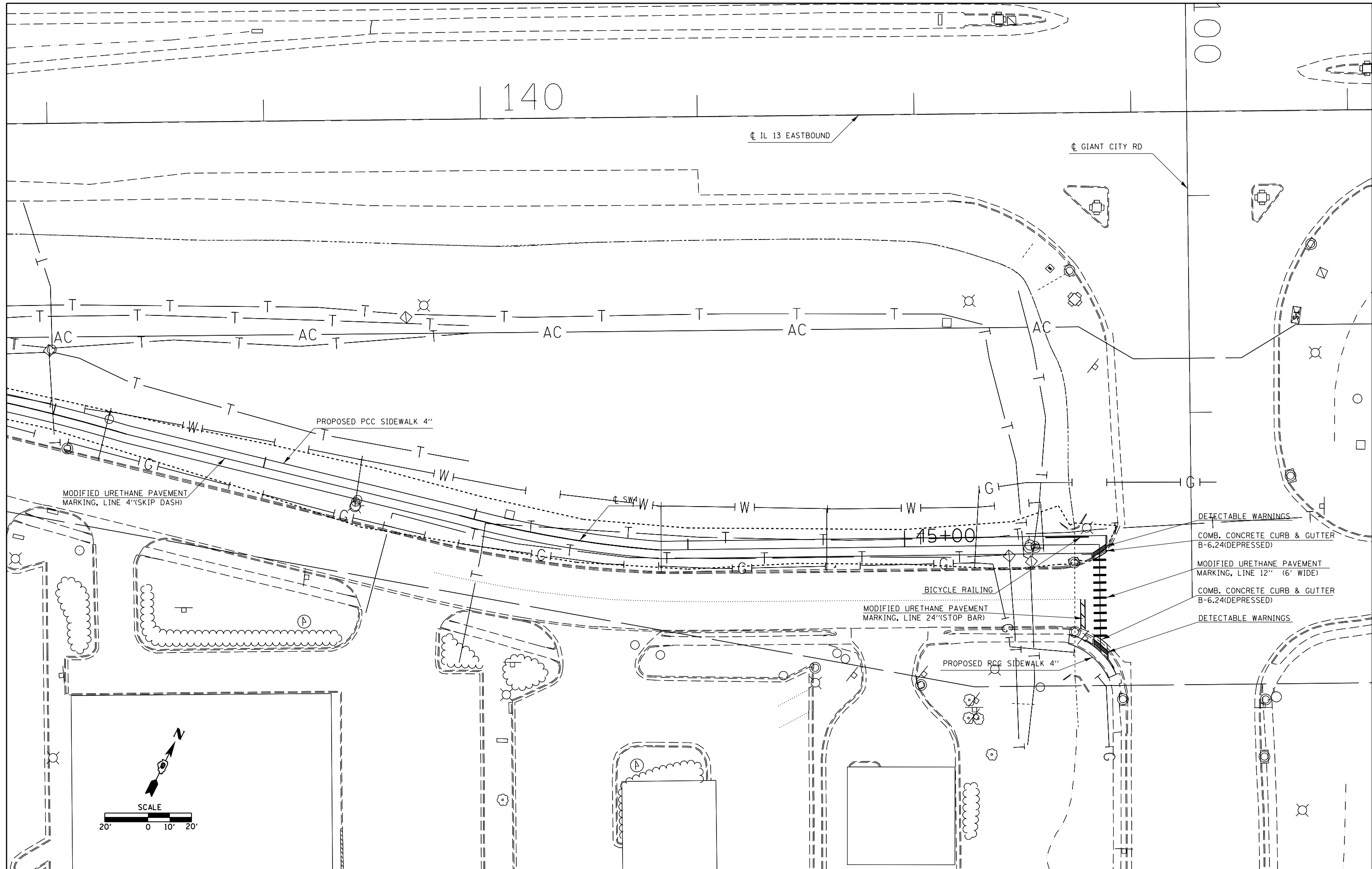
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\idot\kranz_jc\0316886\7833\shd\stageconstruction.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	41
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



100

140

CL IL 13 EASTBOUND

CL GIANT CITY RD

PROPOSED PCC SIDEWALK 4"

MODIFIED URETHANE PAVEMENT MARKING, LINE 4"(SKIP DASH)

BICYCLE RAILING

MODIFIED URETHANE PAVEMENT MARKING, LINE 24"(STOP BAR)

PROPOSED RCC SIDEWALK 4"

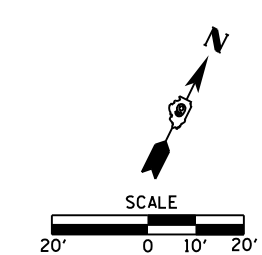
DETECTABLE WARNINGS

COMB. CONCRETE CURB & GUTTER B-6.24(DEPRESSED)

MODIFIED URETHANE PAVEMENT MARKING, LINE 12" (6' WIDE)

COMB. CONCRETE CURB & GUTTER B-6.24(DEPRESSED)

DETECTABLE WARNINGS



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranzjo\d0316886\78333\shhd-stageconstruction.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CONSTRUCTION SHEET

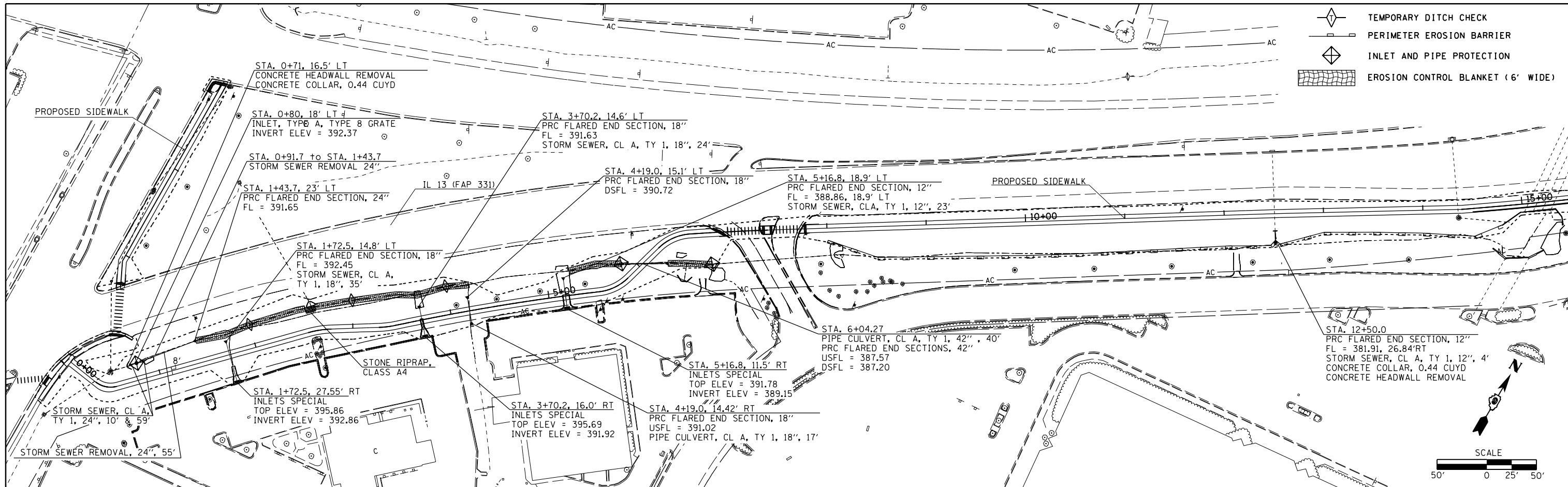
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK	JACKSON	106	42
CONTRACT NO. 78333				

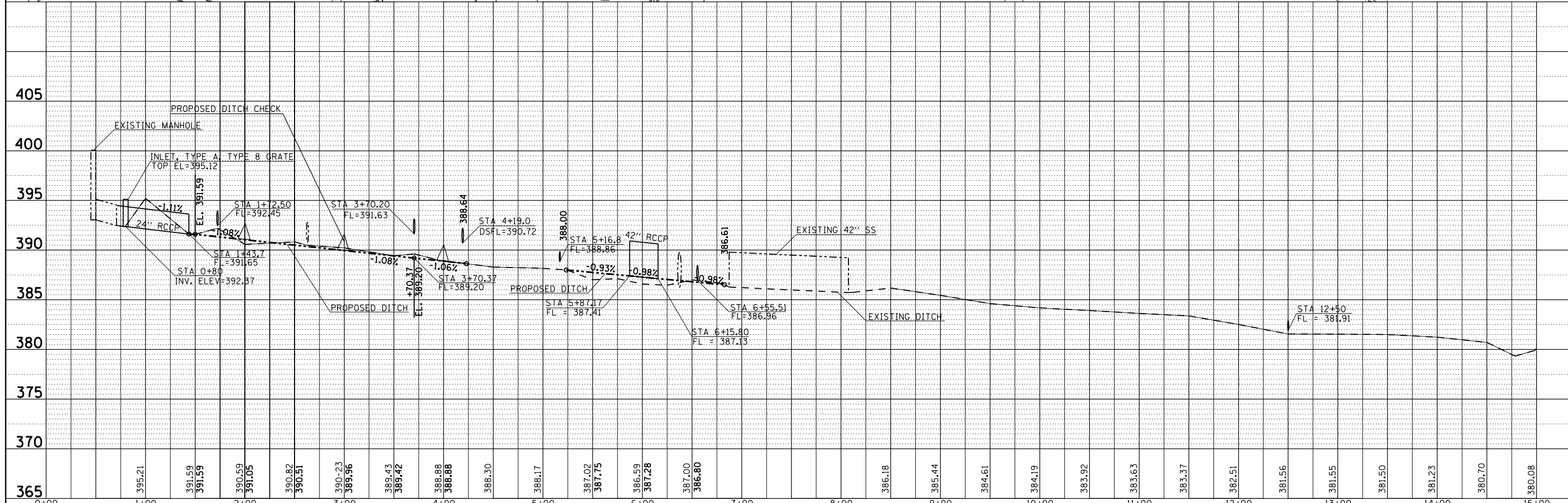
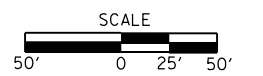
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	DESIGNED	
	BY	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	
	BY	
	NO.	



- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET (6' WIDE)



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\drainage\111.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 13 - DRAINAGE, DITCH PROFILE
EROSION CONTROL**

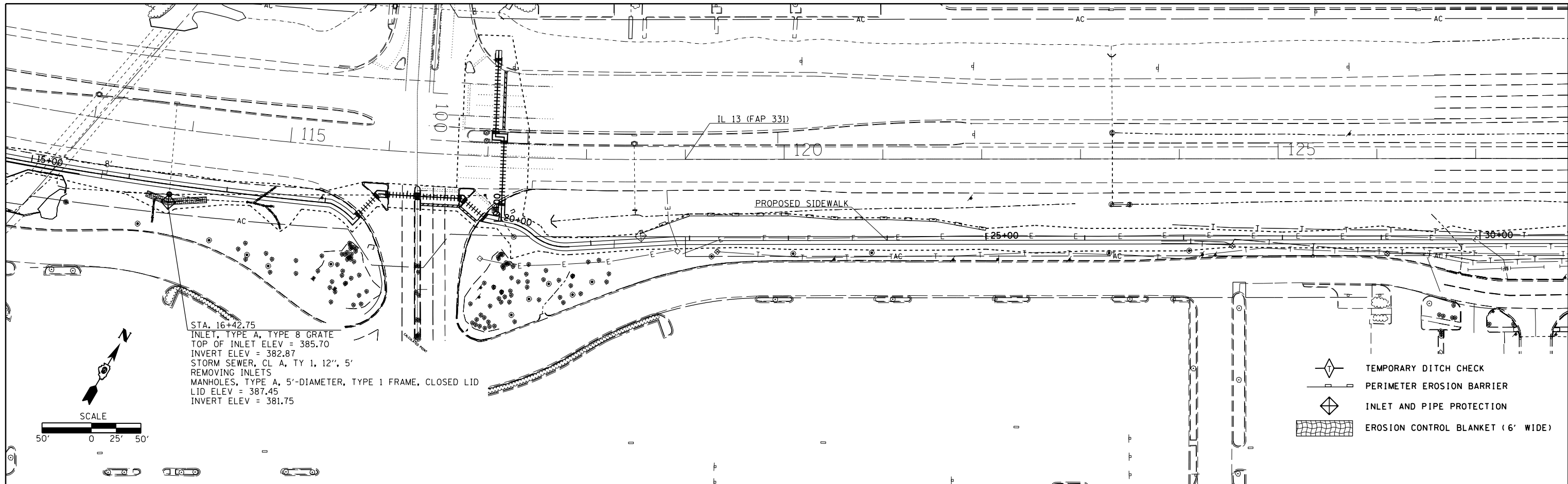
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	43
CONTRACT NO. 78333				

SCALE: SHEET OF SHEETS STA. TO STA.

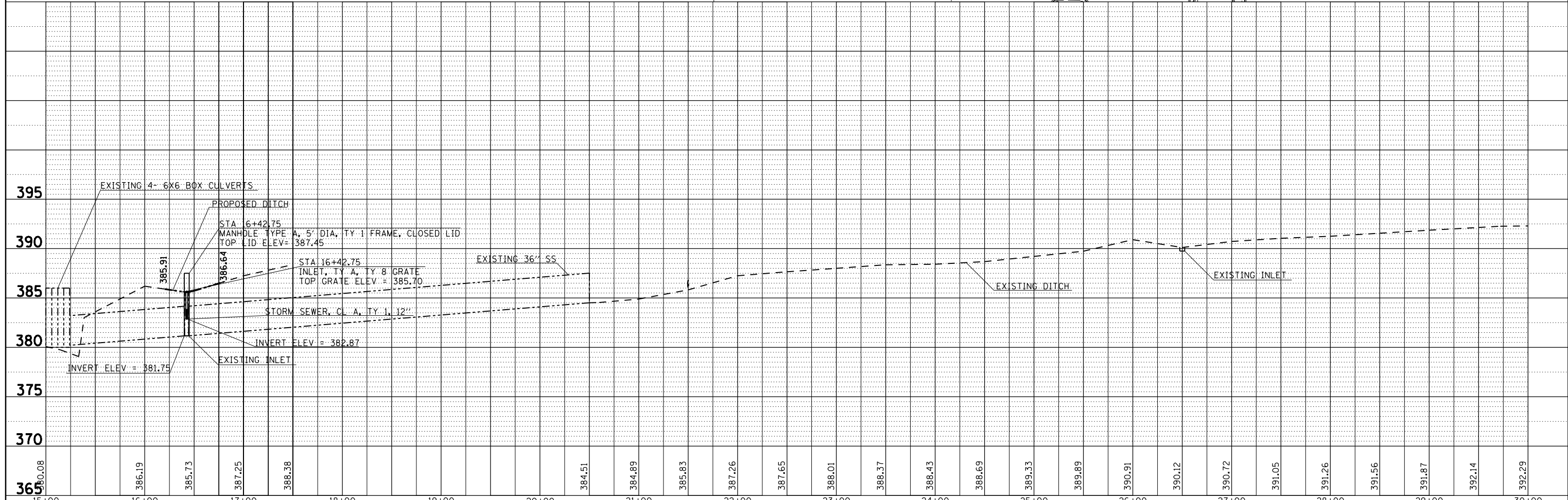
ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS	
	CHKD	
	NO.	



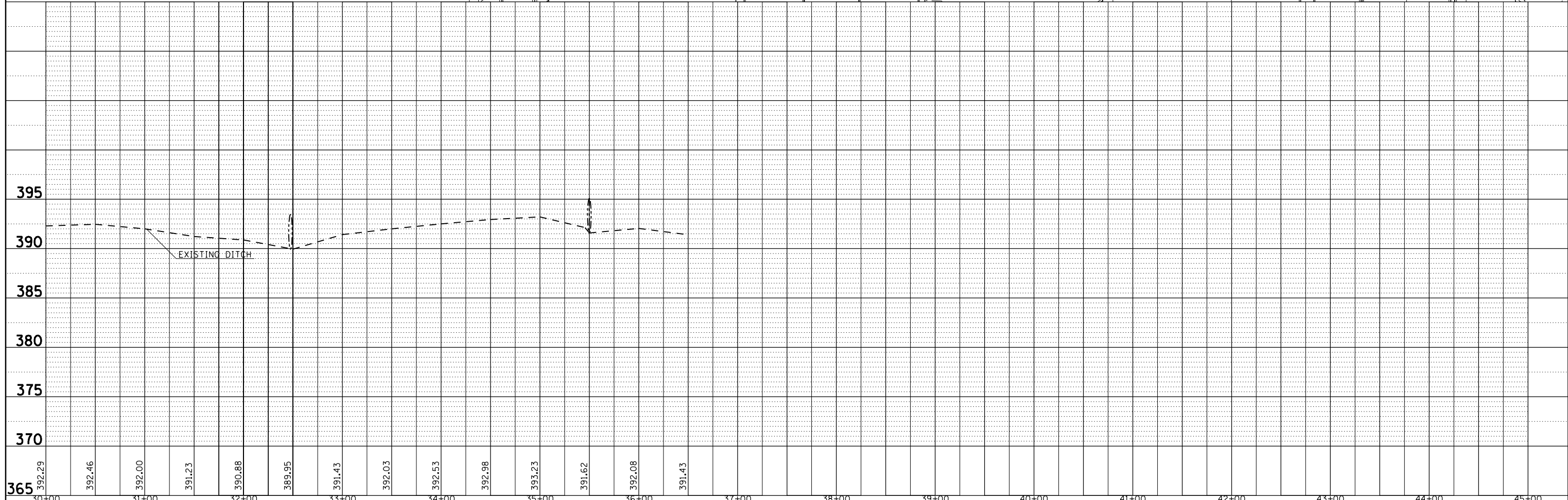
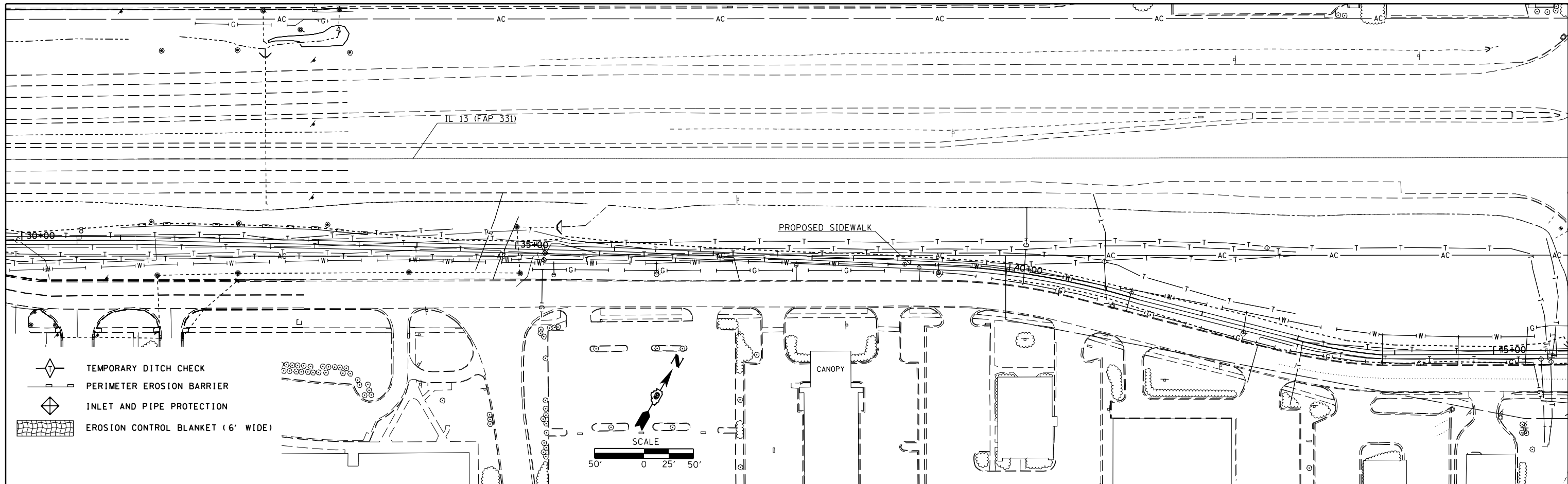
- TEMPORARY DITCH CHECK
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- EROSION CONTROL BLANKET (6' WIDE)



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	IL 13 - DRAINAGE, DITCH PROFILE EROSION CONTROL		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kranzjc\d0316886\78333-1\er-erosion.drainage.dwg	PLOT SCALE = 100.0000' / 1"	DRAWN -	REVISED -				331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	44
\$MODELNAME\$	PLOT DATE = 3/19/2015	CHECKED -	REVISED -				CONTRACT NO. 78333				
		DATE -	REVISED -				ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	DATE
	PLOTTED	
	NOTE BOOK	
	ALIGNED	
	CHECKED	
	FILE NAME	
	NO.	

PROFILE	SURVEYED	DATE
	PLOTTED	
	GRADES CHECKED	
	STRUCTURE	
	NOTATIONS CHECKED	
	NO.	



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kranz\jcd\0316886\78333\hite-erosion.drainage.util.dgn		DRAWN -	REVISED -
\$MODELNAME\$		CHECKED -	REVISED -
		DATE -	REVISED -

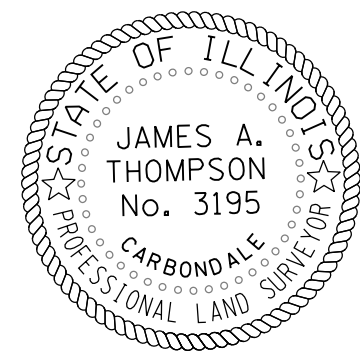
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IL 13 - DRAINAGE, DITCH PROFILE
EROSION CONTROL**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	45
				CONTRACT NO. 78333
ILLINOIS FED. AID PROJECT				

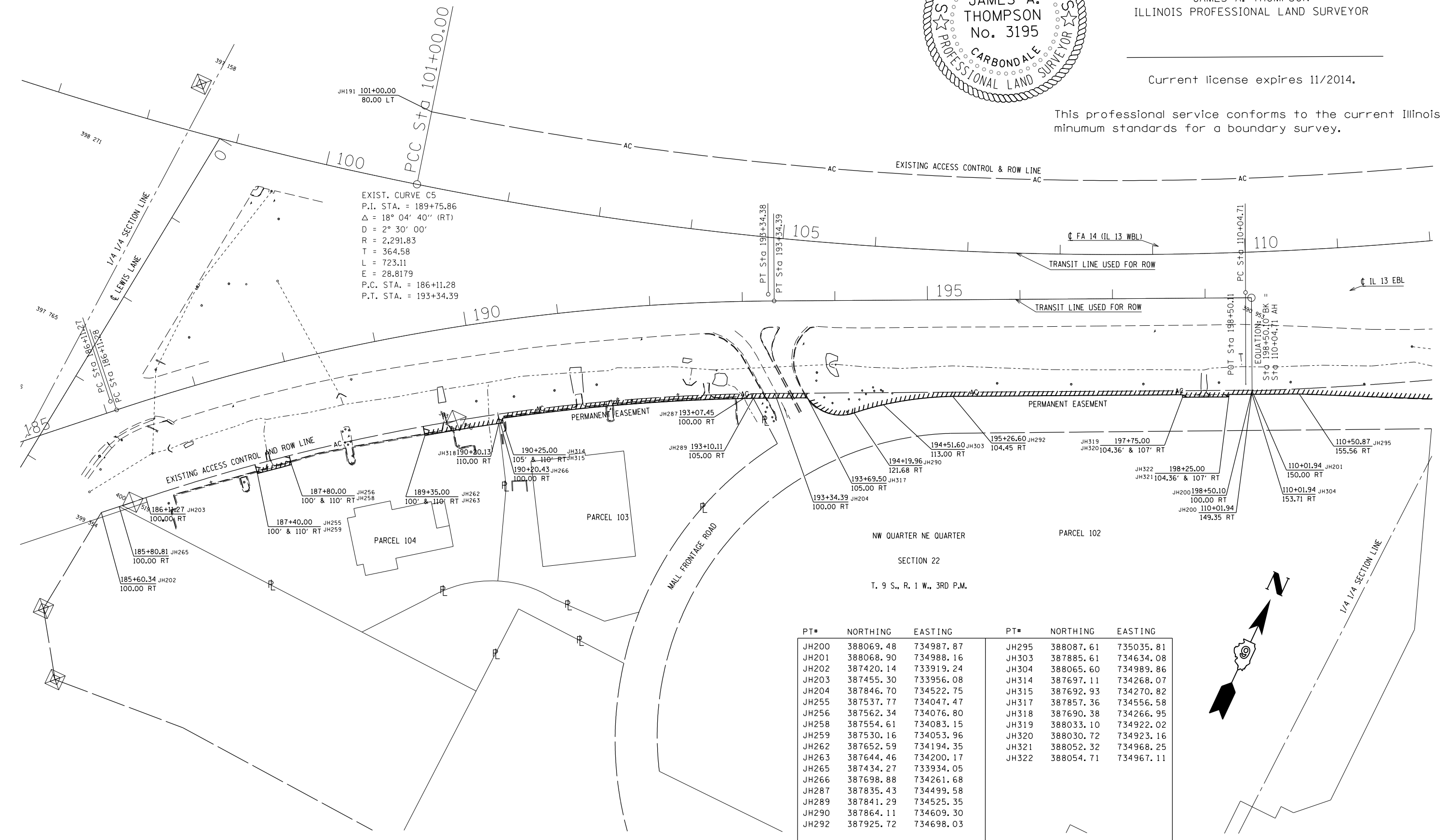
PARCEL	PROPERTY OWNER	R. O. W. (ACRES)	PE (ACRES)	TE (ACRES)
105A	GSMS 2004-GG2 CARBONDALE MALL, LLC		0.321	
103	MERS/MISSOURI GOODWILL INDUSTRIES		0.032	
104	GE Capital Franchise Corporation		0.028	



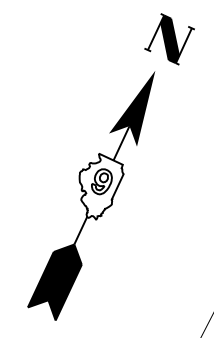
JAMES A. THOMPSON
ILLINOIS PROFESSIONAL LAND SURVEYOR

Current license expires 11/2014.

This professional service conforms to the current Illinois minimum standards for a boundary survey.



PT#	NORTHING	EASTING	PT#	NORTHING	EASTING
JH200	388069.48	734987.87	JH295	388087.61	735035.81
JH201	388068.90	734988.16	JH303	387885.61	734634.08
JH202	387420.14	733919.24	JH304	388065.60	734989.86
JH203	387455.30	733956.08	JH314	387697.11	734268.07
JH204	387846.70	734522.75	JH315	387692.93	734270.82
JH255	387537.77	734047.47	JH317	387857.36	734556.58
JH256	387562.34	734076.80	JH318	387690.38	734266.95
JH258	387554.61	734083.15	JH319	388033.10	734922.02
JH259	387530.16	734053.96	JH320	388030.72	734923.16
JH262	387652.59	734194.35	JH321	388052.32	734968.25
JH263	387644.46	734200.17	JH322	388054.71	734967.11
JH265	387434.27	733934.05			
JH266	387698.88	734261.68			
JH287	387835.43	734499.58			
JH289	387841.29	734525.35			
JH290	387864.11	734609.30			
JH292	387925.72	734698.03			



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pw\work\p\idot\kranz\j\0316886\78333\shf-row.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

R-99-002-13
RIGHT OF WAY PLANS

SCALE: 1"=100' SHEET OF SHEETS STA. 97+00.00 TO STA. 112+00.00

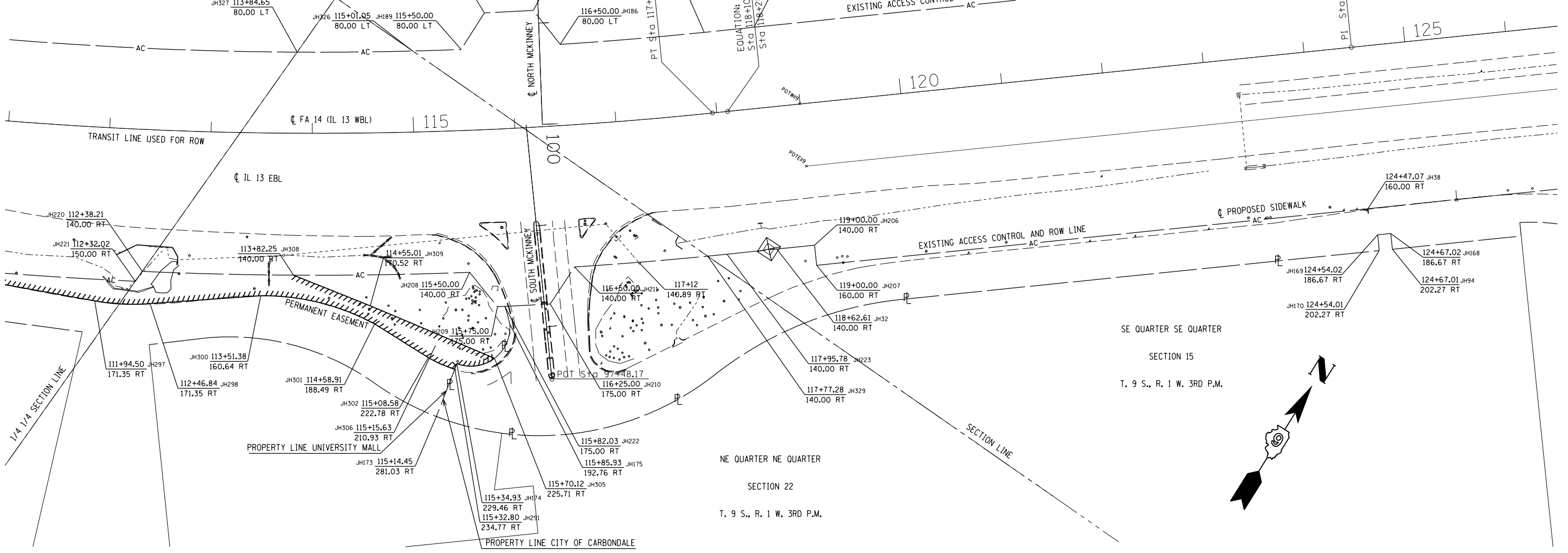
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
14	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	46
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

PT#	NORTHING	EASTING	PT#	NORTHING	EASTING
JH32	388559.63	735708.78	JH206	388583.27	735737.74
JH38	388913.70	736174.21	JH207	388567.78	735750.39
JH39	389099.63	736022.45	JH208	388373.71	735468.02
JH40	388730.07	735569.67	JH209	388360.49	735509.58
JH94	388893.55	736216.38	JH210	388391.43	735551.74
JH168	388905.64	736206.53	JH211	388435.05	735551.58
JH169	388897.43	736196.45	JH220	388196.81	735197.60
JH170	388885.34	736206.31	JH221	388184.93	735197.21
JH173	388236.91	735518.82	JH222	388364.81	735515.53
JH174	388291.64	735506.99	JH223	388528.36	735670.46
JH175	388352.86	735529.29	JH291	388286.01	735508.20
JH186	388610.86	735419.08	JH297	388146.70	735174.34
JH187	388624.08	735378.60	JH298	388174.53	735221.41
JH188	388595.38	735339.51	JH300	388241.07	735308.52
JH189	388552.74	735340.16	JH301	388279.63	735417.75
JH190	388698.79	735531.35	JH302	388281.06	735480.31
			JH305	388316.39	735535.13
			JH306	388295.04	735479.63
			JH308	388275.79	735324.32
			JH309	388292.21	735404.28
			JH326	388525.14	735300.99
			JH327	388461.54	735206.42
			JH328	388527.46	735208.62
			JH329	388516.27	735655.57

EXIST. CURVE TLC9
P.I. STA. = 109+62.12
 $\Delta = 25^\circ 27' 08''$ (LT)
D = 01' 30" 03"
R = 3817.40
T = 862.12
L = 1695.78
E = 96.1390
P.C. STA. = 101+00.00
P.T. STA. = 117+95.78

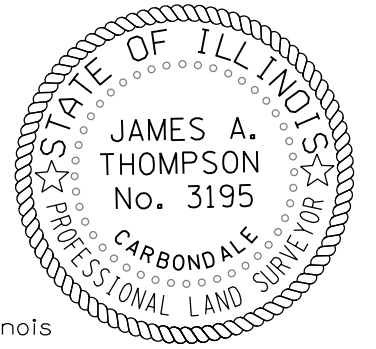
NW QUARTER NE QUARTER
SECTION 22
T. 9 S., R. 1 W., 3RD P.M.

EXIST. CURVE 3
P.I. STA. = 102+68.62
 $\Delta = 37^\circ 02' 56''$ (RT)
D = 44' 18" 06"
R = 129.33
T = 43.33
L = 83.63
E = 7.0670
P.C. STA. = 102+25.29
P.T. STA. = 103+08.92



PARCEL	PROPERTY OWNER	R. O. W. (ACRES)	PE (ACRES)	TE (ACRES)
105A	GSMS 2004-GG2 CARBONDALE MALL, LLC		0.321	

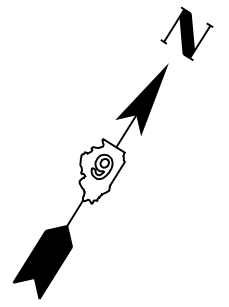
JAMES A. THOMPSON
ILLINOIS PROFESSIONAL LAND SURVEYOR



Current license expires 11/2014.

This professional service conforms to the current Illinois minimum standards for a boundary survey.

SE QUARTER SE QUARTER
SECTION 15
T. 9 S., R. 1 W., 3RD P.M.



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	R-99-002-13 RIGHT OF WAY PLANS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
et:\pw\work\p\dot\kranz\j\0316886\78333\shf-row.dgn		DRAWN -	REVISED -			14	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	47	
\$MODELNAME\$		CHECKED -	REVISED -			CONTRACT NO. 78333					
	PLOT DATE = 3/19/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT					

SCALE: 1"=100' SHEET OF SHEETS STA. 112+00.00 TO STA. 126+00.00



STA 188+17.1, 184.2' RT
ELEV=398.14

STA 188+30.7, 177.0' RT
ELEV=398.15

5' RADIUS

0+00

STA 0+00.3, 4.0' LT
ELEV=398.16

STA 0+15.3, 11.8' RT
ELEV=397.91

RAMP SIDE CURB

STA 0+15.3, 9.2' RT
ELEV=397.92

STA 0+15.3, 4.0' LT
ELEV= 397.95

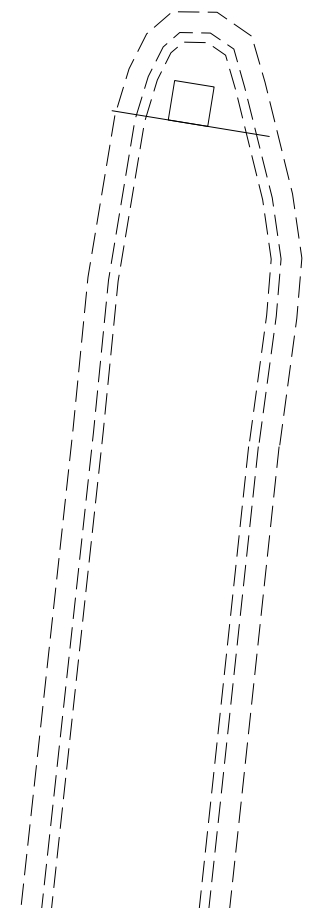
RAMP SIDE CURB

STA 0+15.3, 4.0' RT
ELEV=397.95

STA 0+20, 4.0' LT
ELEV= 397.69

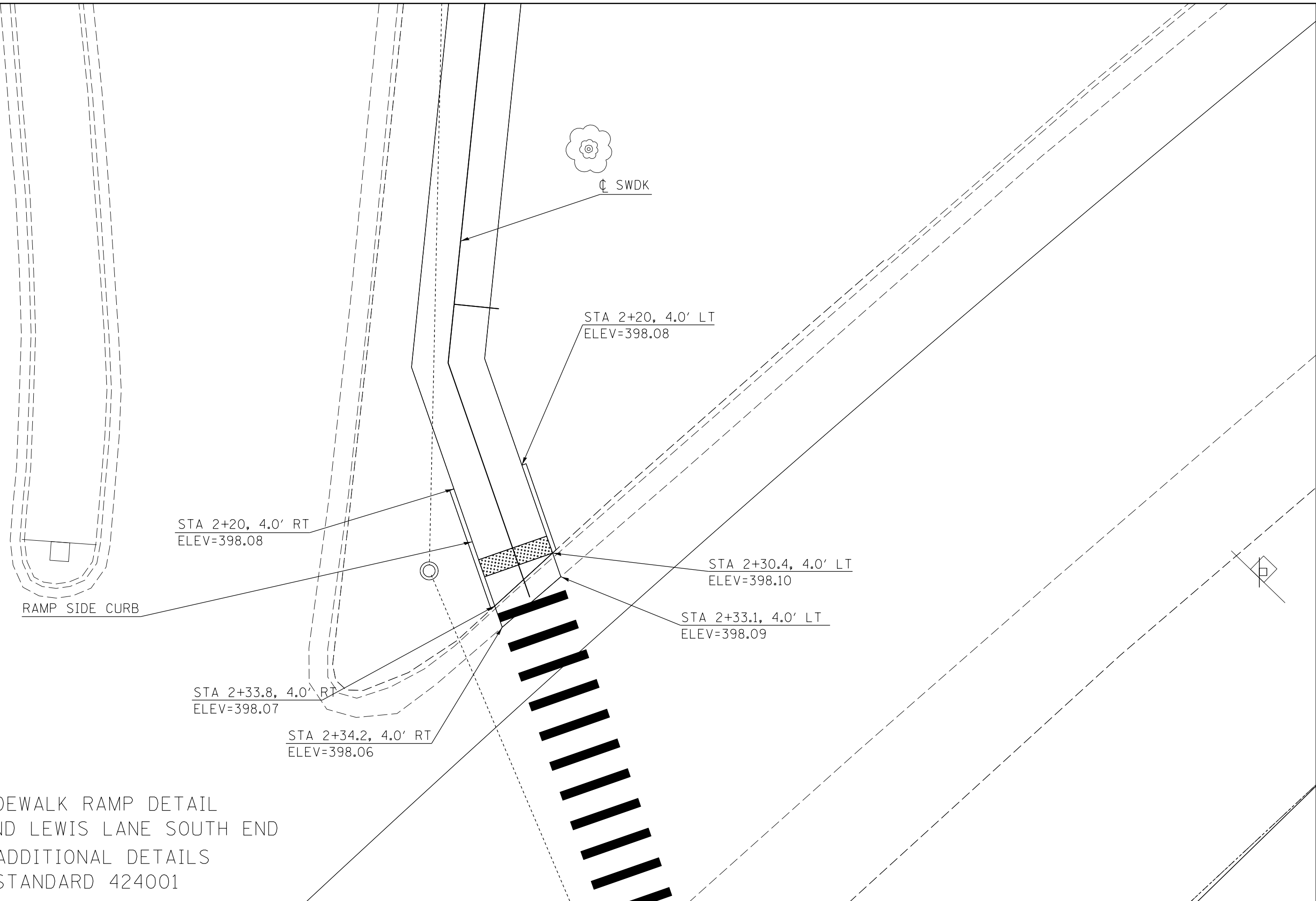
STA 0+20, 4.0' RT
ELEV=397.81

☉ SWDK



SIDEWALK RAMP DETAIL
IL 13 AND LEWIS LANE NORTH END
FOR ADDITIONAL DETAILS
SEE STANDARD 424021

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK RAMP DETAILS			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pw\work\p\dot\kranz\j\0316886\78333\shg\roadwaydetails.dgn	PLOT SCALE = 10.0000' / in.	DRAWN -	REVISED -					331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	48
\$MODELNAME\$	PLOT DATE = 3/19/2015	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.			CONTRACT NO. 78333				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							



SIDEWALK RAMP DETAIL
 IL 13 AND LEWIS LANE SOUTH END
 FOR ADDITIONAL DETAILS
 SEE STANDARD 424001

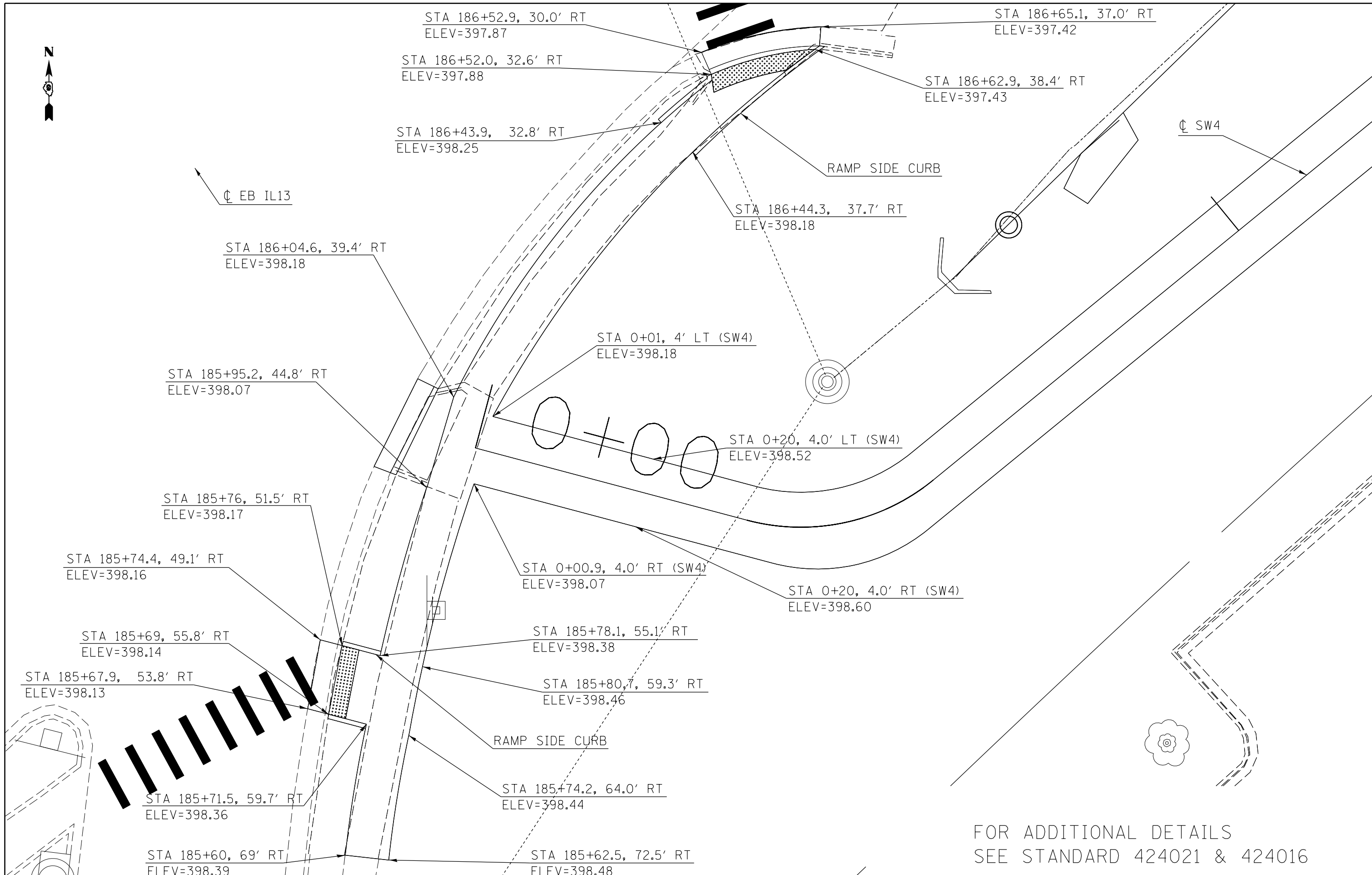
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ct:\pw\work\p\idot\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$		CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS

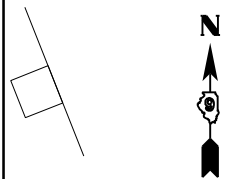
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	49
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

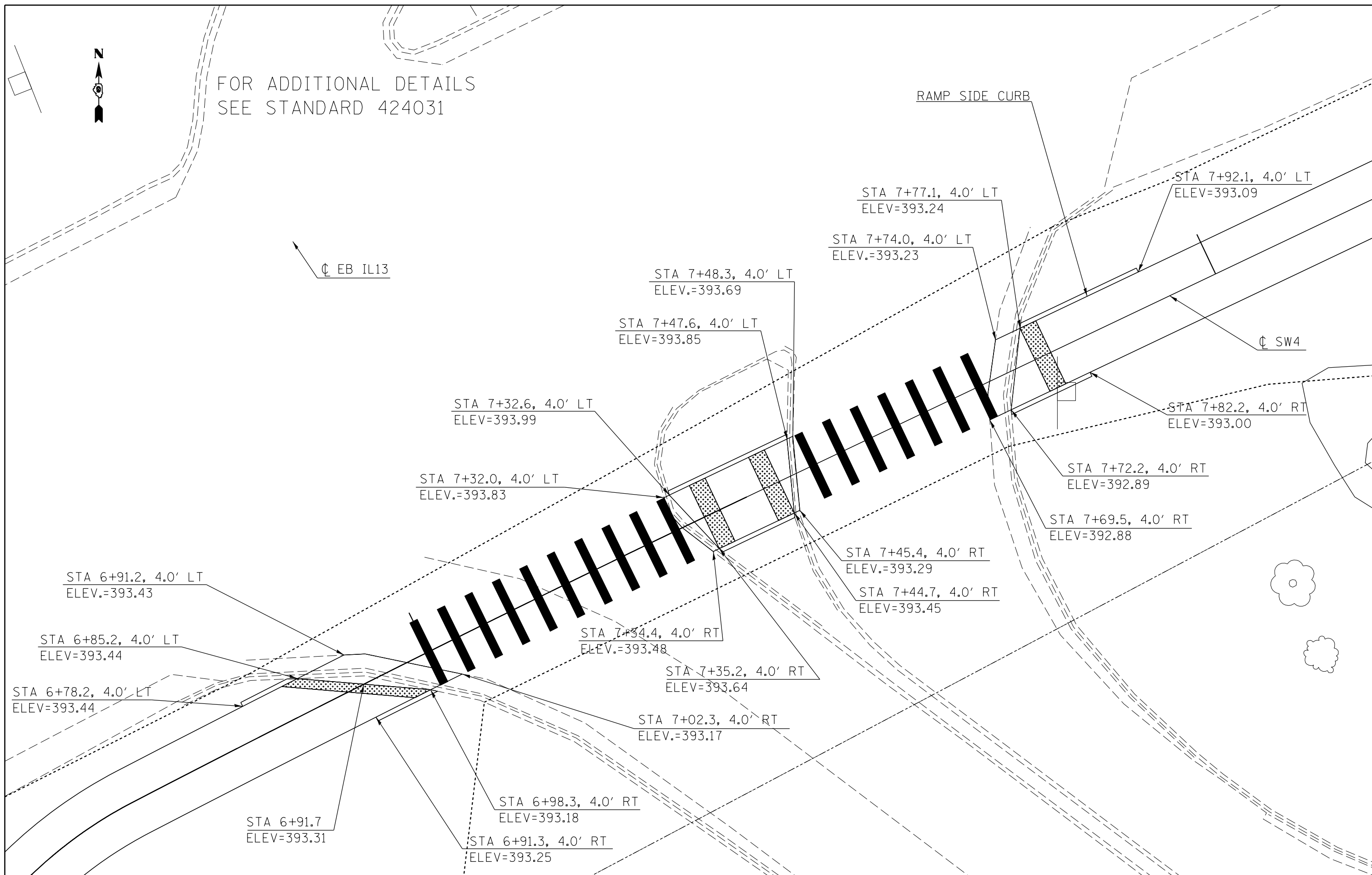


FOR ADDITIONAL DETAILS
SEE STANDARD 424021 & 424016

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SIDEWALK RAMP DETAILS				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
et:\pwork\pwork\dot\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -		331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	50				
\$MODELNAME\$	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -		CONTRACT NO. 78333				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/19/2015	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		



FOR ADDITIONAL DETAILS
SEE STANDARD 424031



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranzjo\0316886\78333\sheet\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

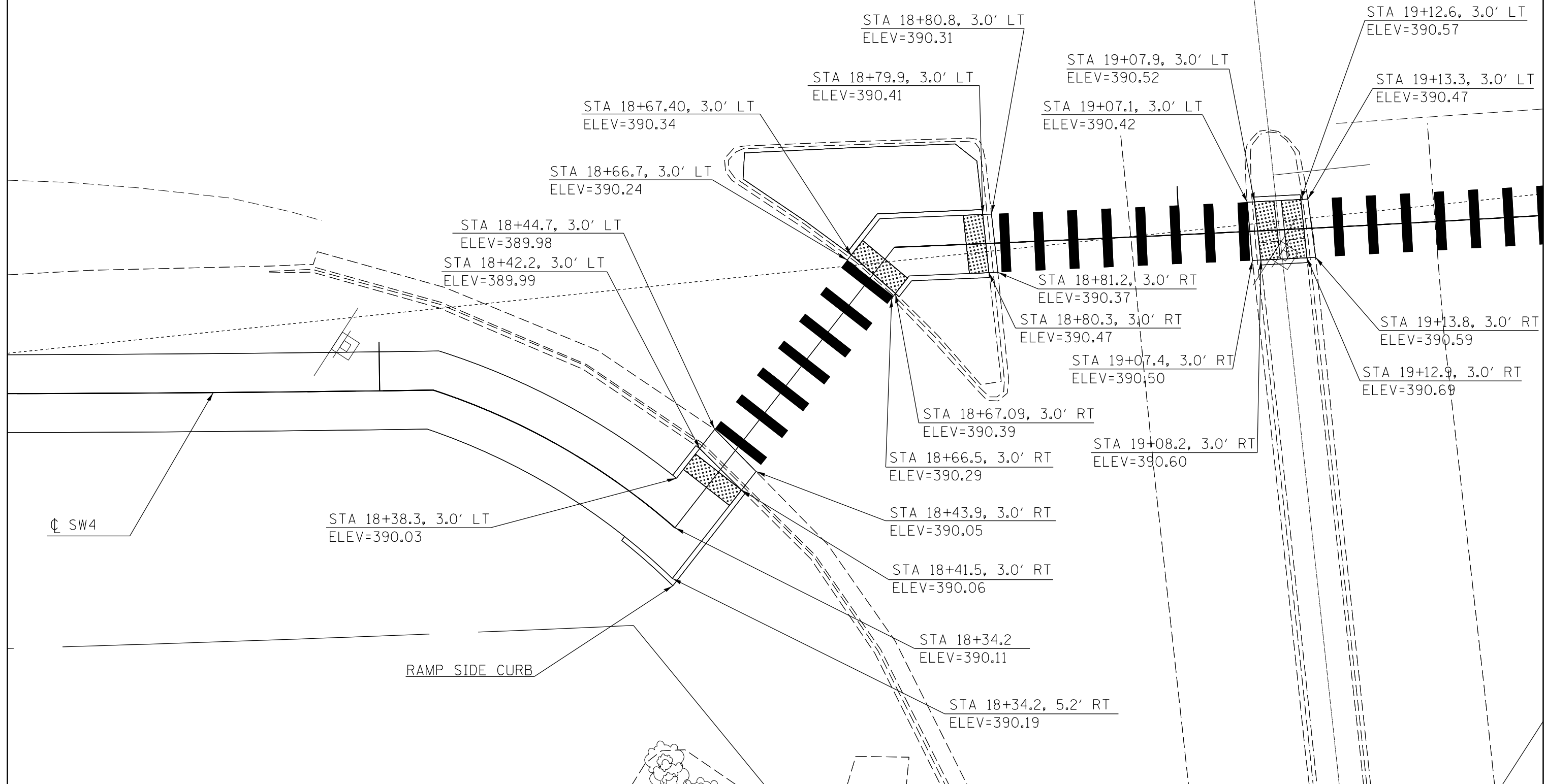
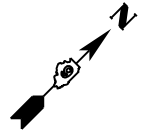
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	51
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

FOR ADDITIONAL DETAILS
SEE STANDARD 424001 & 424031



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pwork\pwork\kranz\jcd\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

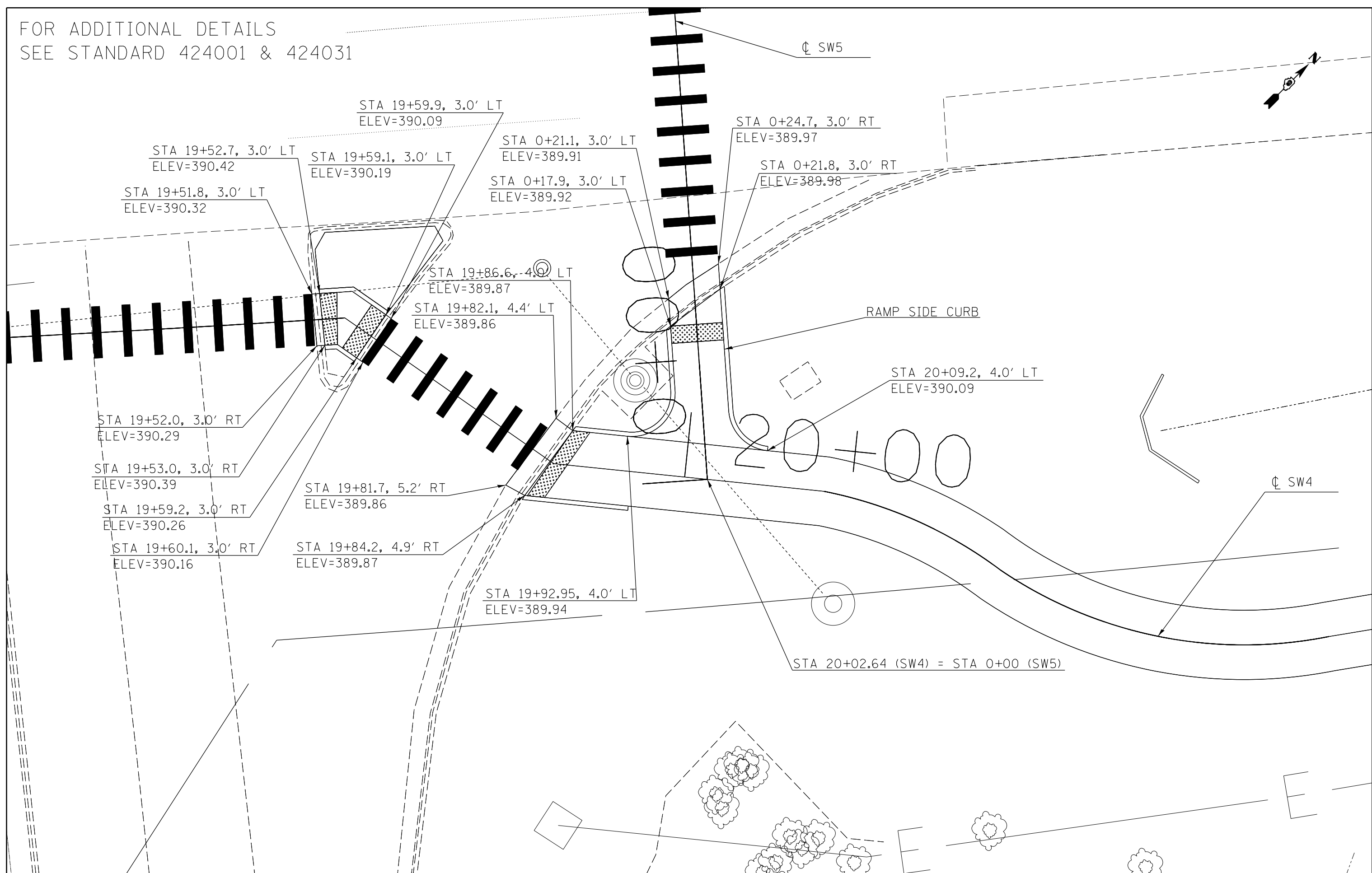
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	52
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

FOR ADDITIONAL DETAILS
SEE STANDARD 424001 & 424031



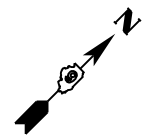
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pwork\pwork\kranz\j\0316886\78333\sheet\roadwaydetails.dgn		DRAWN -	REVISED -
	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	53
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



FOR ADDITIONAL DETAILS
SEE STANDARD 424001 & 424031

STA 1+81.53, 3.0' LT
ELEV=389.70

STA 1+81.53, 3.0' RT
ELEV=389.70

STA 1+71.41, 3.0' LT
ELEV=389.62

STA 1+67.67, 3.0' RT
ELEV=389.67

STA 1+67.21, 3.0' LT
ELEV=389.66

STA 1+63.24, 3.0' RT
ELEV=389.72

☉ WB IL13

☉ SW5

STA 1+01.7, 3.0' RT
ELEV=390.38

STA 1+01.7, 3.0' LT
ELEV=390.34

STA 0+99.1, 3.0' RT
ELEV=390.48

STA 0+99.15, 3.0' LT
ELEV=390.44

STA 0+85.25
ELEV=390.24

STA 0+94.03
ELEV=390.24

RAMP SIDE CURB

STA 0+79.6, 3.0' RT
ELEV=389.99

STA 0+79.6, 3.0' LT
ELEV=389.96

STA 0+78.4, 3.0' LT
ELEV=389.86

STA 0+78.4, 3.0' RT
ELEV=389.89

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ct:\pwwork\pwwork\kranzjo\0316886\78333\sheet\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

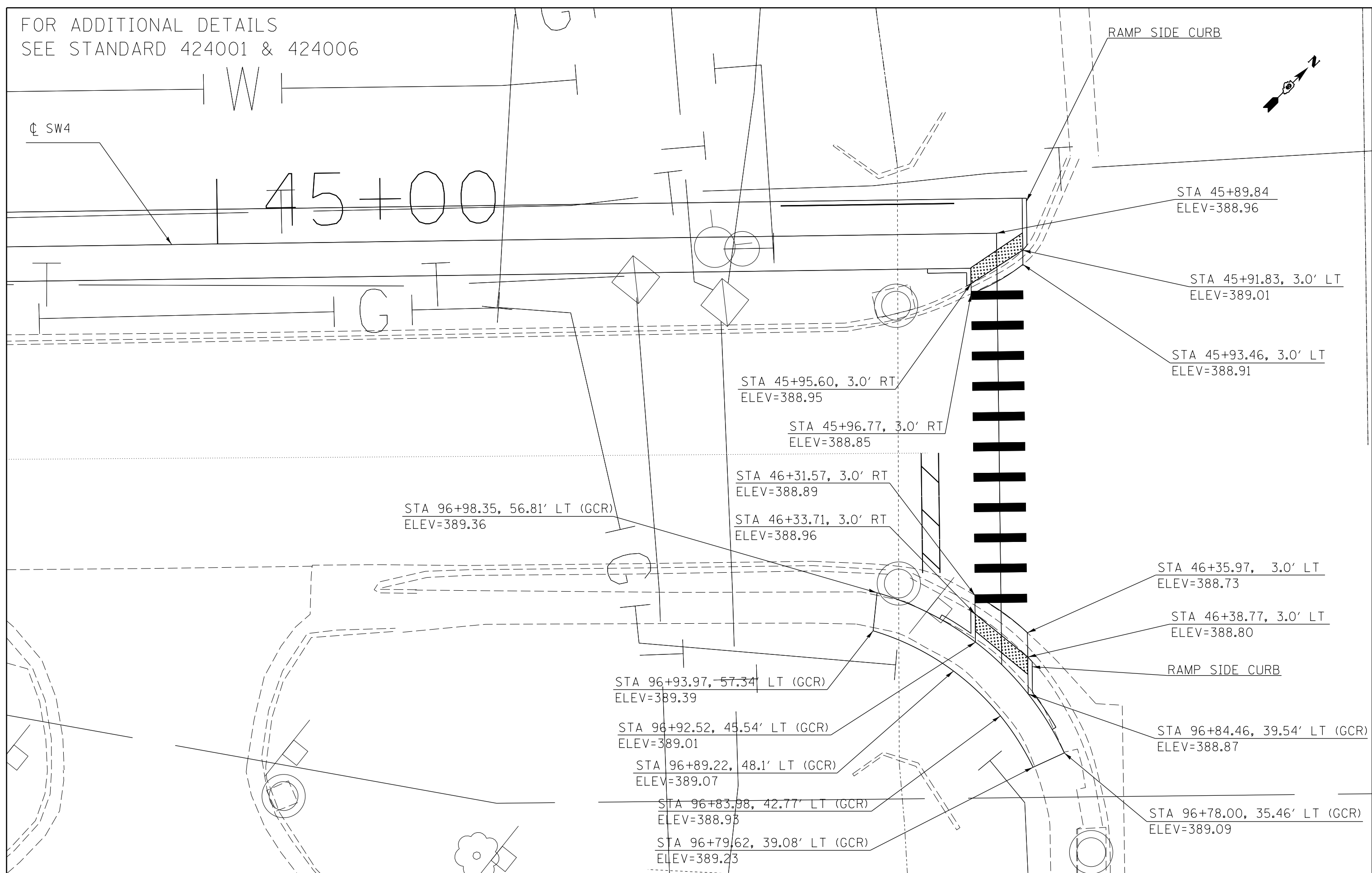
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SIDEWALK RAMP DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	54
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

FOR ADDITIONAL DETAILS
SEE STANDARD 424001 & 424006



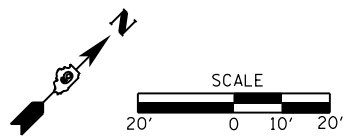
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
et:\pwork\pwork\dot\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$		CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIDEWALK RAMP DETAILS

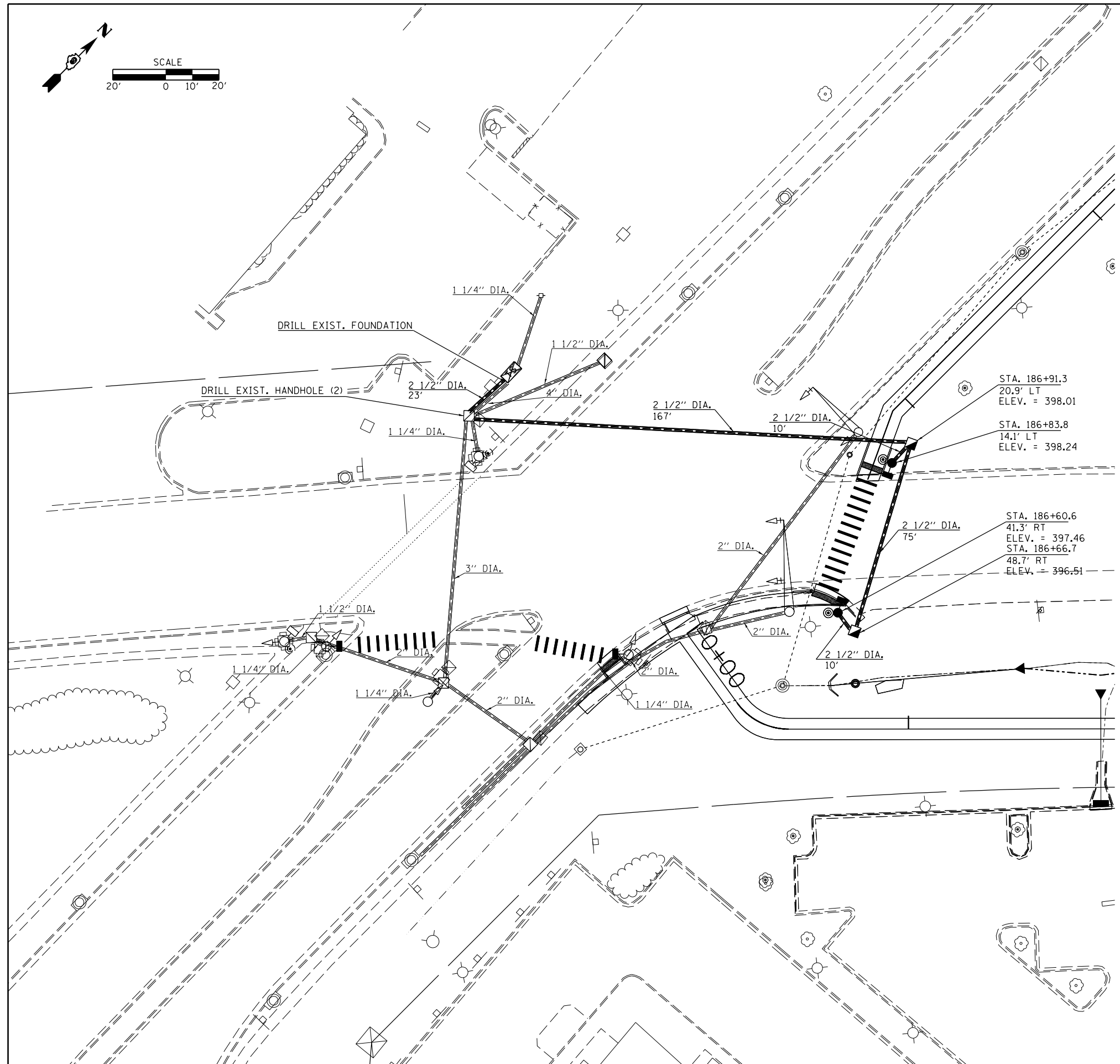
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	55
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



LEGEND

-  - PROPOSED UNDERGROUND CONDUIT, PVC
-  - PROPOSED HANDHOLE
-  - PROPOSED PEDESTRIAN PUSH BUTTON
-  - PROPOSED PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED
-  - TRAFFIC SIGNAL POLE 10'
-  - EXISTING HANDHOLE
-  - EXISTING MAST ARM
-  - EXISTING TRAFFIC SIGNAL CONTROLLER
-  - EXISTING UNDERGROUND CONDUIT
-  - EXISTING SIGNAL POLE
-  - EXISTING PEDESTRIAN SIGNAL HEAD
-  - EXISTING PEDESTRIAN PUSH BUTTON
-  - EXISTING SERVICE INSTALL, SPECIAL



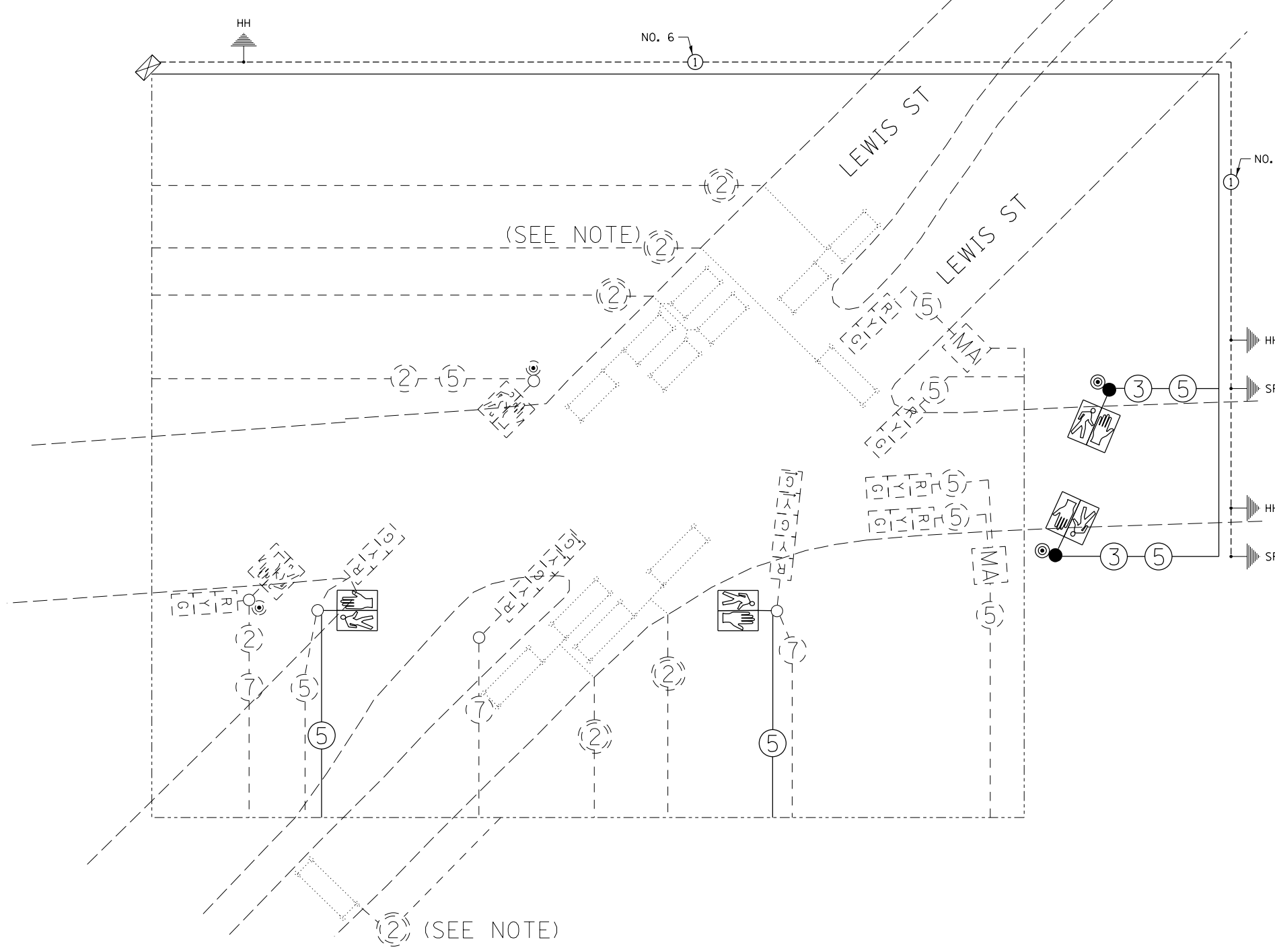
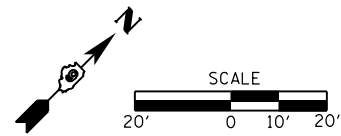
FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -
ei:\pwork\pwork\dot\kranz_jc\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TRAFFIC SIGNALS
IL 13 EB / LEWIS LANE**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	56
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

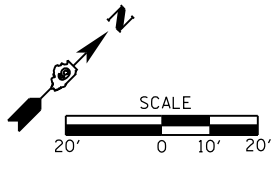
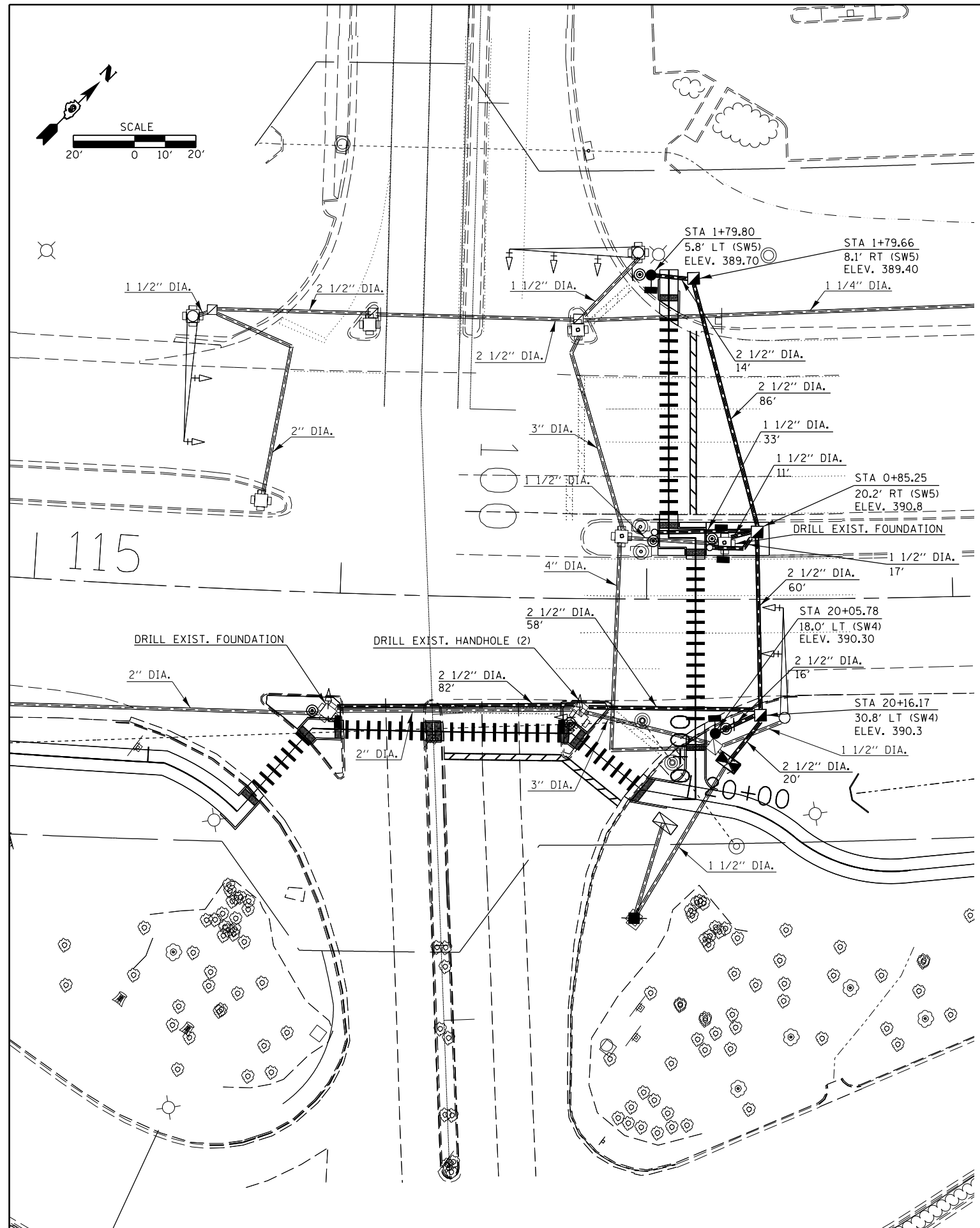
SCALE: SHEET OF SHEETS STA. TO STA.



- LEGEND**
- PROP. SIGNAL POLE
 - ⊙ PROP. PEDESTRIAN PUSH BUTTON
 - PROP. PEDESTRIAN SIGNAL HEAD
 - TRAFFIC SIGNAL CONTROLLER CABINET
 - ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
 - (4) NUMBER IN PARENTHESIS INDICATES PHASE
 - EXIST. SERVICE INSTALLATION, SPECIAL
 - ⊙ EXIST. PEDESTRIAN PUSH BUTTON
 - EXIST. SIGNAL POLE
 - EXIST. PEDESTRIAN SIGNAL HEAD
 - [MA] EXIST. MAST ARM

NOTE:
(ADVANCED LOOP FOR LEWIS LANE AND IL 13 WB)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	WIRING DIAGRAM IL 13 EAST BOUND / LEWIS LANE				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -		331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	57				
\$MODELNAME\$	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78333								
	PLOT DATE = 3/19/2015	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.	ILLINOIS FED. AID PROJECT	



- LEGEND
- PROPOSED UNDERGROUND CONDUIT, PVC
 - PROPOSED HANDHOLE
 - PROPOSED PEDESTRIAN PUSH BUTTON
 - PROPOSED PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED
 - PROPOSED PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED
 - TRAFFIC SIGNAL POLE 10'
 - PROPOSED FULL-ACTUATED CONTROLLER AND TYPE IV CABINET
 - PROPOSED UNINTERRUPTIBLE POWER SUPPLY, EXTENDED
 - EXISTING HANDHOLE
 - EXISTING MAST ARM
 - EXISTING TRAFFIC SIGNAL CONTROLLER
 - EXISTING UNDERGROUND CONDUIT
 - EXISTING SIGNAL POLE
 - EXISTING SERVICE INSTALL, SPECIAL

115

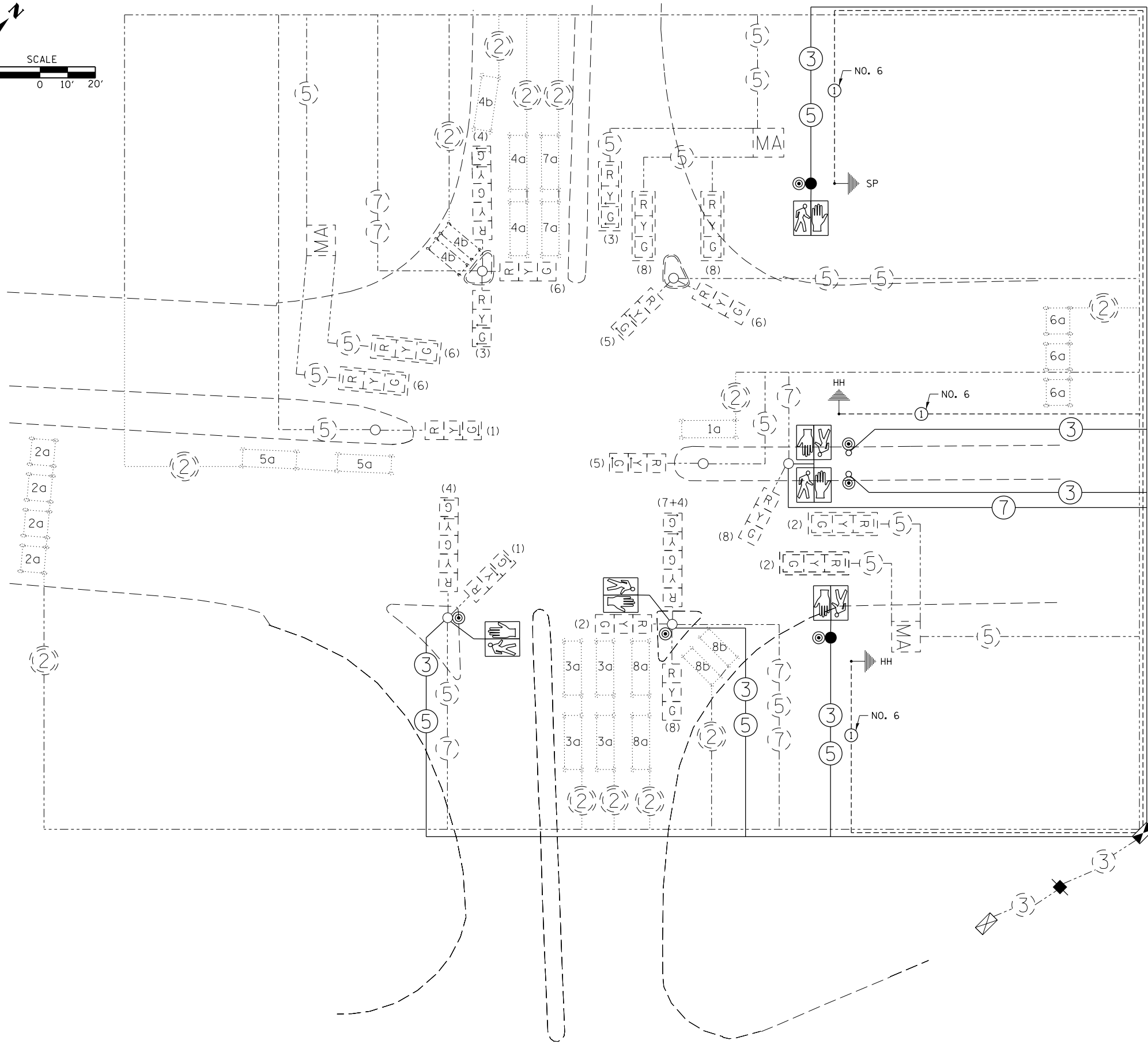
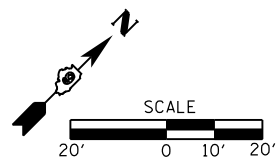
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**EXISTING AND PROPOSED TRAFFIC SIGNALS
IL 13 / MCKINNEY DRIVE**

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	58
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



- LEGEND**
- PROP. SIGNAL POLE
 - ⊙ PROP. PEDESTRIAN PUSH BUTTON
 - PROP. PEDESTRIAN SIGNAL HEAD
 - TRAFFIC SIGNAL CONTROLLER CABINET
 - ⑤ NUMBER IN CIRCLE INDICATES NUMBER OF CONDUCTORS IN THAT CABLE
 - (4) NUMBER IN PARENTHESIS INDICATES PHASE
 - EXIST. SERVICE INSTALLATION, SPECIAL
 - ⊙ EXIST. PEDESTRIAN PUSH BUTTON
 - EXIST. SIGNAL POLE
 - EXIST. PEDESTRIAN SIGNAL HEAD
 - EXIST. MAST ARM

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\idot\kranz\j\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
	PLOT SCALE = 40.0000' / in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

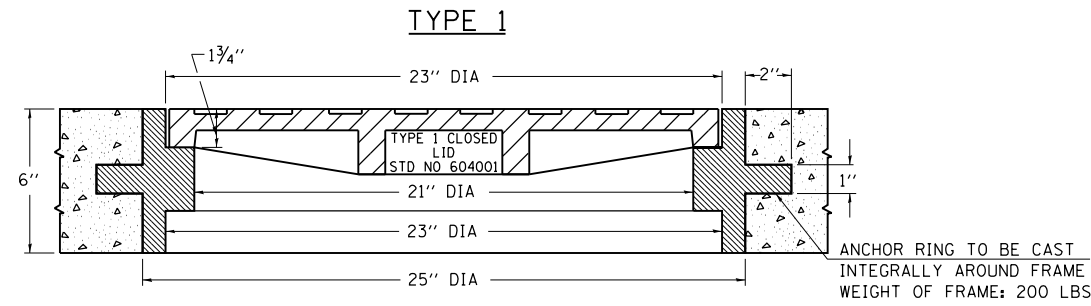
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**WIRING DIAGRAM
IL 13 / MCKINNEY DRIVE**

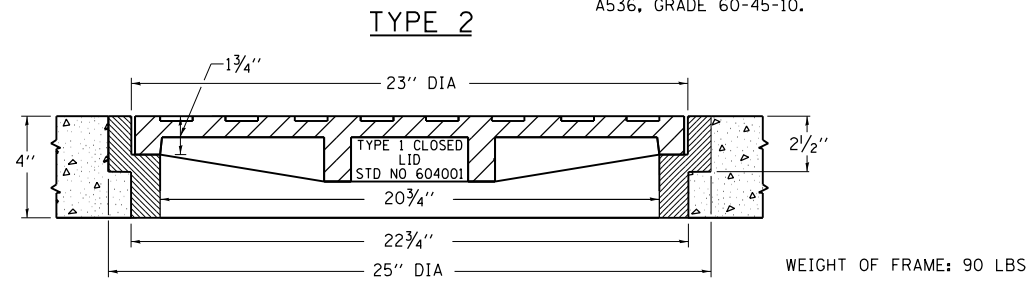
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	59
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

**DETAILS OF CAST IRON FRAMES
SPECIAL TYPE 1 & TYPE 2
WITH TYPE 1 CLOSED LID**



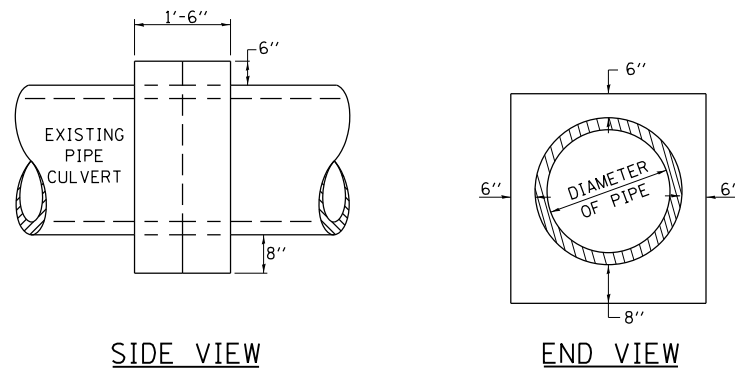
THE FRAMES MAY BE MADE OF EITHER GRAY IRON CONFORMING TO THE STANDARD SPECIFICATIONS OR DUCTILE IRON CONFORMING TO THE SPECIFICATIONS FOR DUCTILE IRON CASTING, A.S.T.M. DESIGNATION: A536, GRADE 60-45-10.



STANDARD 9-18

REVISIONS	
REDRAWN	2-15-89
REVISED	12-14-01
REVISED	3-26-08
REVISED	

**DETAILS OF CONCRETE COLLAR
PIPE TO PIPE**



TABULATION

DIAMETER OF PIPE	CL SI CONC CU YDS EST
12"	0.24
15"	0.29
18"	0.32
24"	0.44
30"	0.56
36"	0.66
42"	0.80
48"	0.93
54"	1.07
60"	1.22
72"	1.55

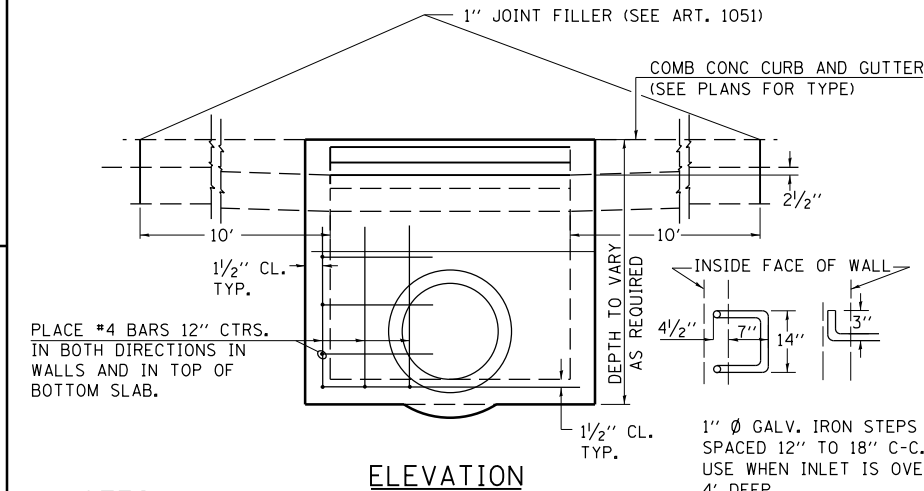
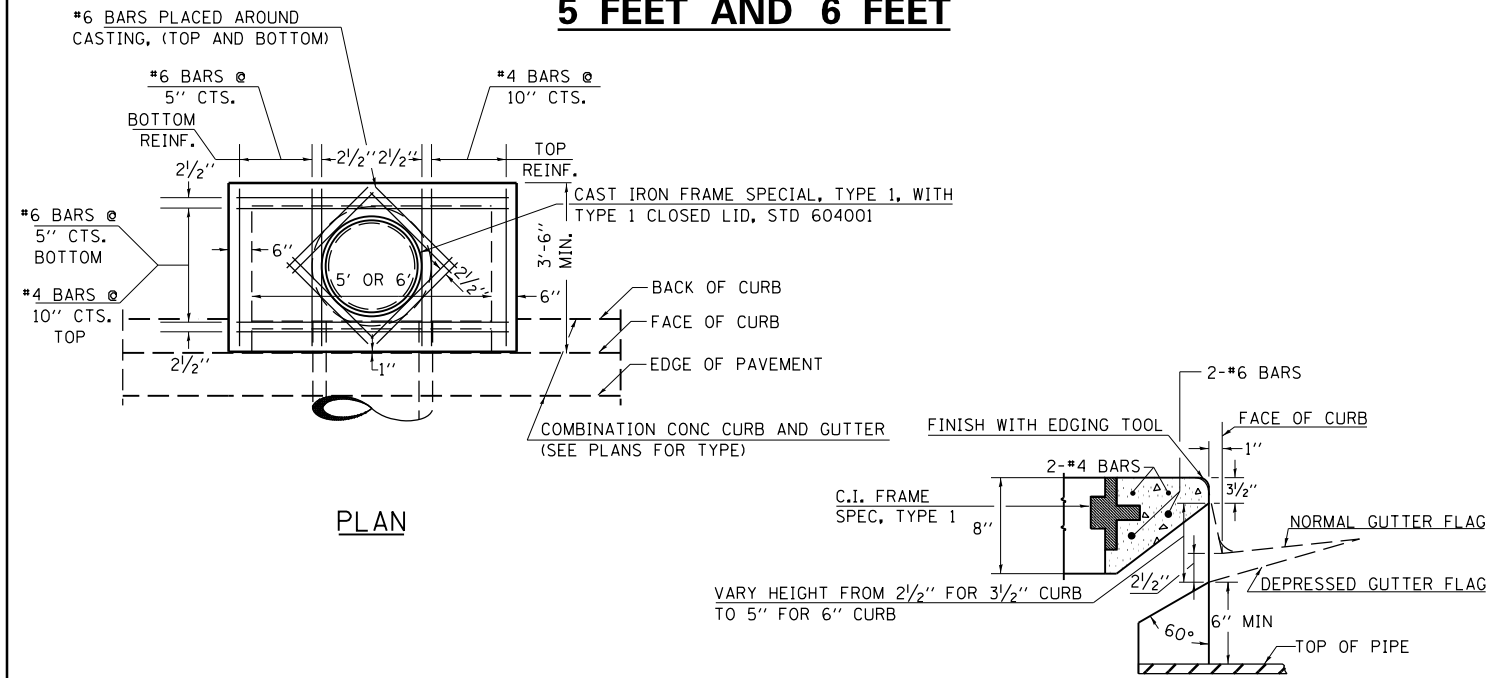
THE CONCRETE COLLAR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER CUBIC YARD FOR **CONCRETE COLLAR**, AS SHOWN ON THE PLANS, WHICH PRICE SHALL INCLUDE THE REMOVAL OF SUCH PORTIONS THE EXISTING HEADWALLS AS MAY BE REQUIRED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT.

STANDARD 9-79

REVISIONS	
DRAWN	7-13-90
REVISED	8-22-94
REVISED	3-26-08
REVISED	

**DETAILS OF INLET SPECIAL, NO 1,
5 FEET AND 6 FEET**



DESIGN	PIPE DIA	"D"
A	18" & LESS	2'-6"
B	21" & 24"	3'-0"
C	27" & 30"	3'-7"
D	33" & 36"	4'-2"
E	42"	4'-9"
F	48"	5'-0"
G	54"	6'-1"

NOTES:

PROVIDE 1/2" CLEARANCE TYP. ALL REINFORCEMENT UNLESS OTHERWISE SPECIFIED.

CLASS SI CONCRETE SHALL BE USED THROUGHOUT. SET FACE OF INLET 1" BEHIND FACE OF CURB. DEPRESS GUTTER FLOWLINE AT INLET 2 1/2" BELOW NORMAL GUTTER FLOWLINE. CONSTRUCT TRANSITION IN FLOWLINE IN 10 FEET EACH SIDE OF INLET. PIPES TO BE CONNECTED TO INLET AS SHOWN ON STORM SEWER LAYOUT.

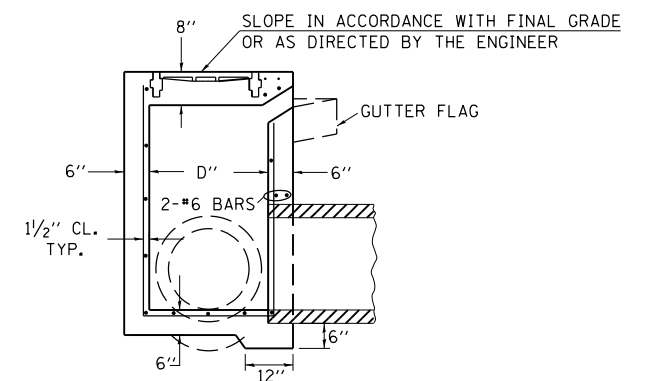
INLETS WILL BE PAID FOR AT THE CONTRACT UNIT PRICE EACH FOR **INLET SPECIAL, NO 1** WHICH PRICE SHALL INCLUDE THE CAST IRON FRAME, SPECIAL, TYPE 1 WITH TYPE 1 CLOSED LID, THE REINFORCEMENT BARS, METAL STEPS AND JOINT FILLER.

**THE GALVANIZED IRON STEPS AS DETAILED HEREON ARE TYPICAL. STEPS OF OTHER DESIGN AND MATERIAL THAT WILL CONFORM TO THE MINIMUM REQUIREMENTS OF THE STEPS SHOWN, MAY BE USED WHEN APPROVED BY THE ENGINEER.

IF THE INLET IS NOT CAST IN PLACE THEN THE INLET SHALL BE PRODUCED ACCORDING TO THE DEPARTMENT'S CURRENT POLICY MEMORANDUM, "QUALITY CONTROL/QUALITY ASSURANCE PROGRAM FOR PRECAST CONCRETE PRODUCTS".

NOTE TO DESIGNER:

WHEN USING THIS STANDARD THE DESIGNER SHOULD ALSO CHECK BDE SPECIAL PROVISION 419 "PRECAST CONCRETE PRODUCTS".



SECTION

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\midot\kranz\jcd\0316886\78333\shg\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

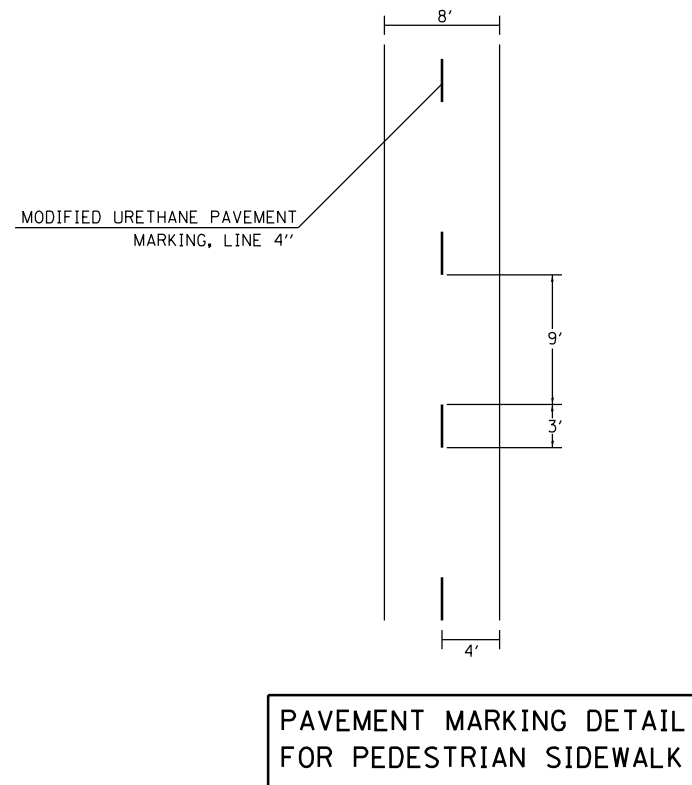
**DETAILS: INLET SPECIAL, NO 1;
CAST IRON FRAMES SPECIAL; CONCRETE COLLAR**

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

STANDARD 9-1

REVISIONS		REVISIONS	
REDRAWN	2-15-89	REVISED	3-26-08
REVISED	8-15-94	REVISED	
REVISED	1-19-99	REVISED	
REVISED	5-6-04	REVISED	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	60
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



PAVEMENT MARKING DETAIL FOR PEDESTRIAN SIDEWALK

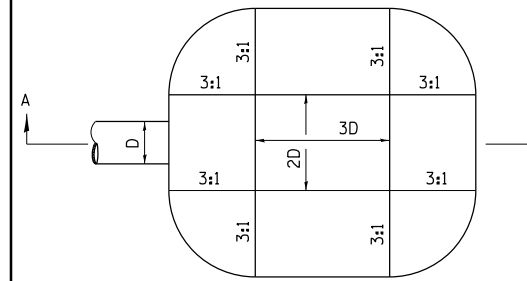
ENERGY DISSIPATOR

EARTH EXCAVATION FOR ENERGY DISSIPATOR

THIS WORK INVOLVES THE EXCAVATION OF EARTH AS SHOWN IN THE SKETCH TO THE LENGTH, WIDTH, AND DEPTH AS SPECIFIED. THE EARTH EXCAVATION WILL BE UTILIZED IN THE ROADWAY EMBANKMENT OR WASTED AS DIRECTED BY THE ENGINEER. THE EXCAVATION SHALL BE PERFORMED AT THE SAME TIME AS THE CULVERT OR DITCH IS CONSTRUCTED TO SERVE AS A TEMPORARY SEDIMENT TRAP.

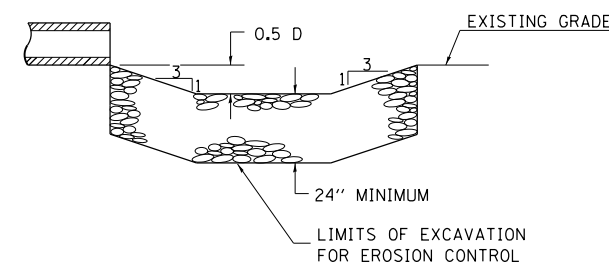
EARTHWORK WILL BE CONSIDERED INCLUDED IN THE COST OF THE RIPRAP.

ENERGY DISSIPATOR IS TO BE CONSTRUCTED AT THE LOCATION INDICATED ON THE PLAN AND PROFILE SHEETS.



D= INSIDE DIAMETER OF PIPE CULVERT OR CLEAR HEIGHT OF BOX CULVERT

PLAN



SECTION A-A

RIPRAP FOR ENERGY DISSIPATOR

RIPRAP FOR ENERGY DISSIPATOR SHALL BE CONSTRUCTED IN ACCORDANCE WITH SECTION 281 OF THE STANDARD SPECIFICATIONS EXCEPT AS REVISED HEREIN.

THE LENGTH, WIDTH, AND DEPTH FOR RIPRAP PLACEMENT SHALL BE AS SPECIFIED IN THESE DETAILS UNLESS OTHERWISE SPECIFIED IN THE PLANS.

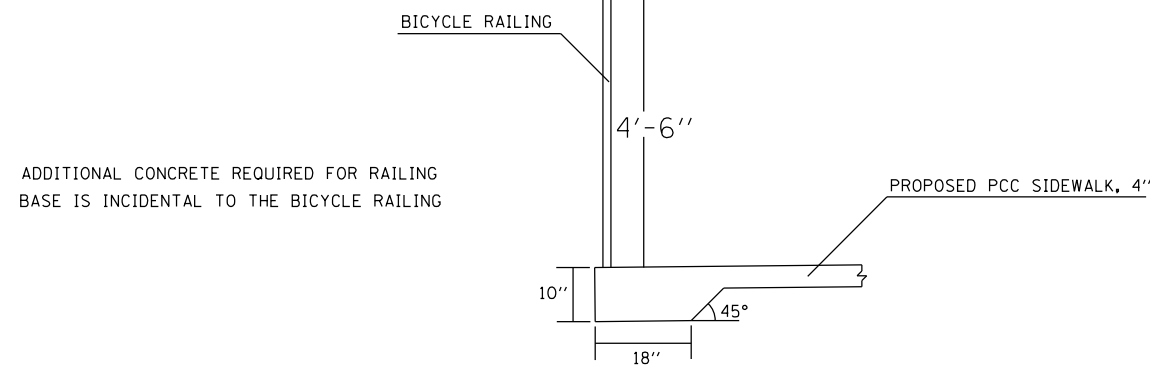
THE RIPRAP FOR THE ENERGY DISSIPATOR SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE PER SQUARE YARD FOR **STONE RIPRAP CLASS A**

THE STONE DUMPED RIPRAP SHALL CONFORM TO THE QUALITY AND GRADATION REQUIREMENTS OF STONE RIPRAP, CLASS A4.

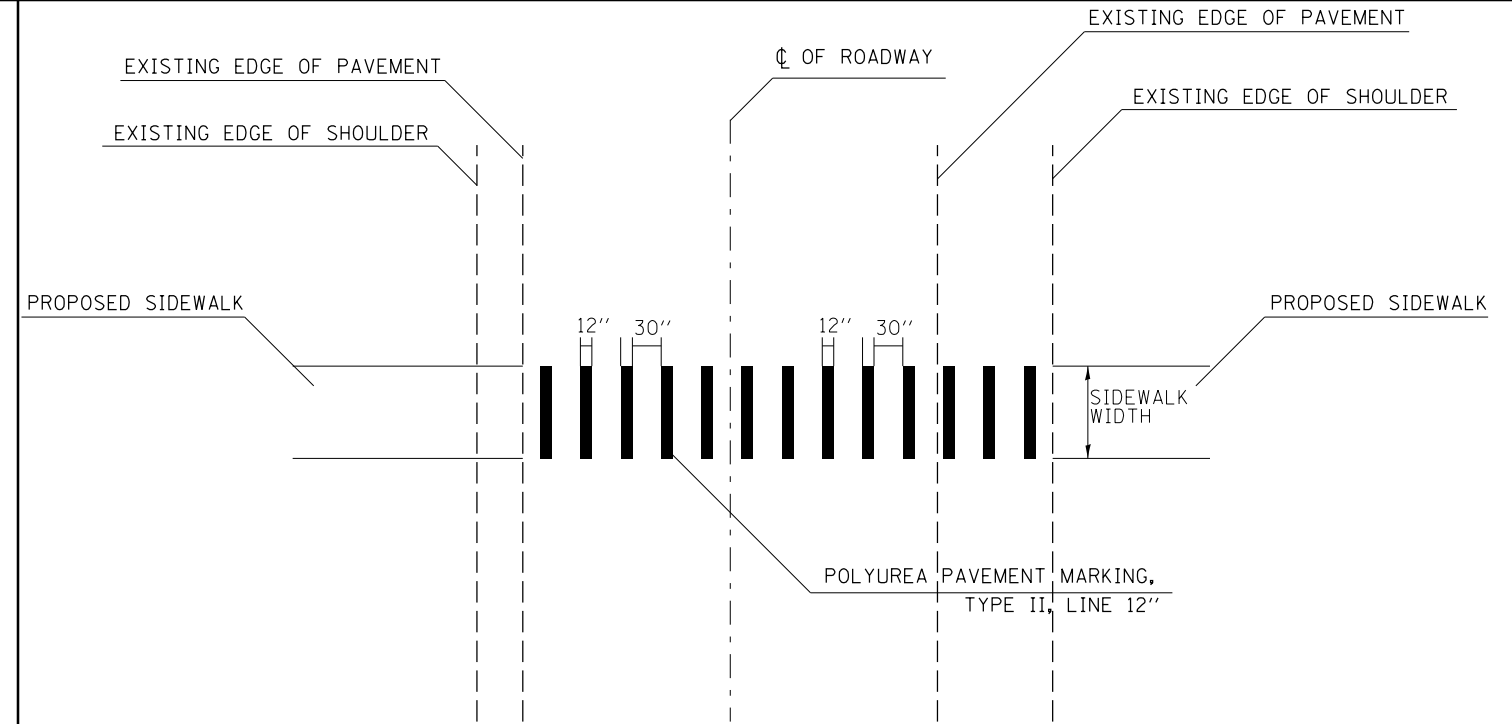
BEDDING MATERIAL AS SPECIFIED IN SECTION 281 OF THE STANDARD SPECIFICATIONS WILL NOT BE REQUIRED.

REVISIONS	
REDRAWN	2-15-89
REVISED	11-3-93
REVISED	8-15-94
REVISED	12-14-01
REVISED	3-26-08

STD 9-6



SIDEWALK DETAIL @ BICYCLE RAILING



CROSSWALK PAVEMENT MARKING DETAIL

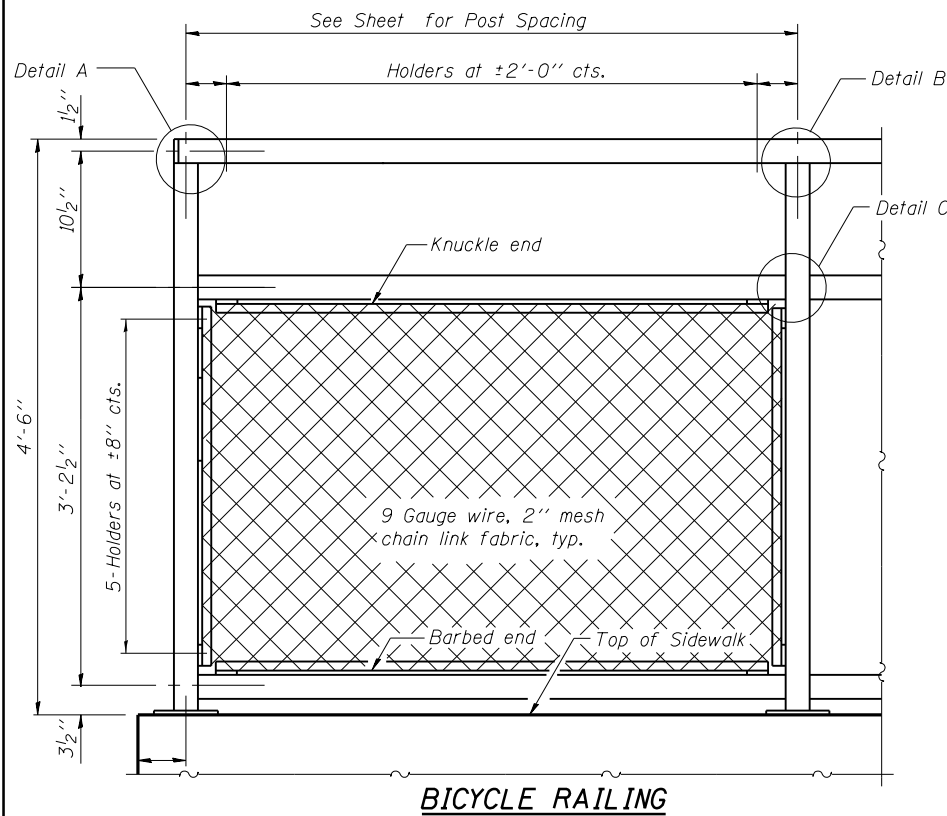
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kranz\jcd\0316886\78333\sheet\roadwaydetails.dgn		DRAWN -	REVISED -
	PLOT SCALE = 100.0000' / 1in.	CHECKED -	REVISED -
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

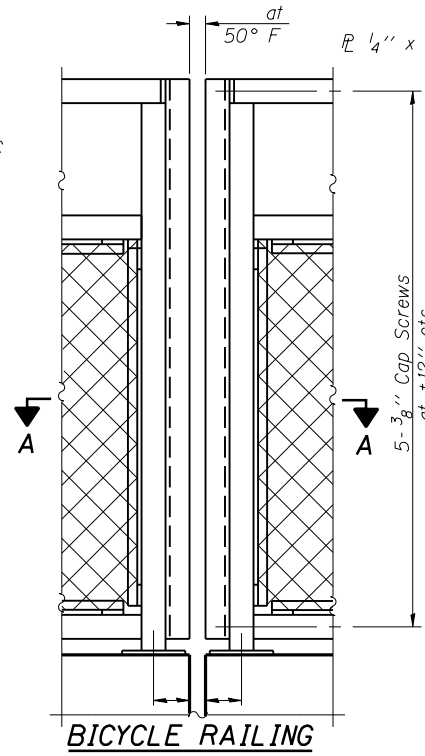
**DETAILS: PAVEMENT MARKING;
ENERGY DISSIPATOR; SIDEWALK DETAIL**

SCALE: SHEET OF SHEETS STA. TO STA.

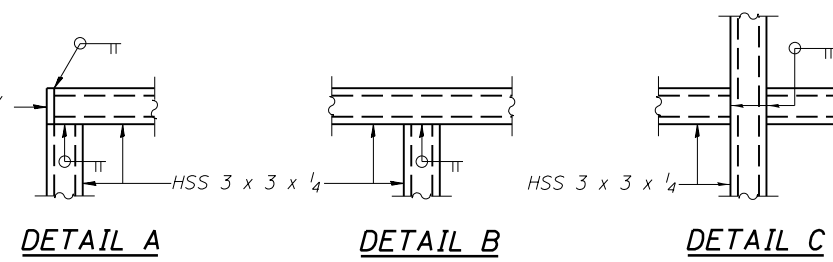
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	09 SAFETY SIDEWALK 2013-1	JACKSON	106	61
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				



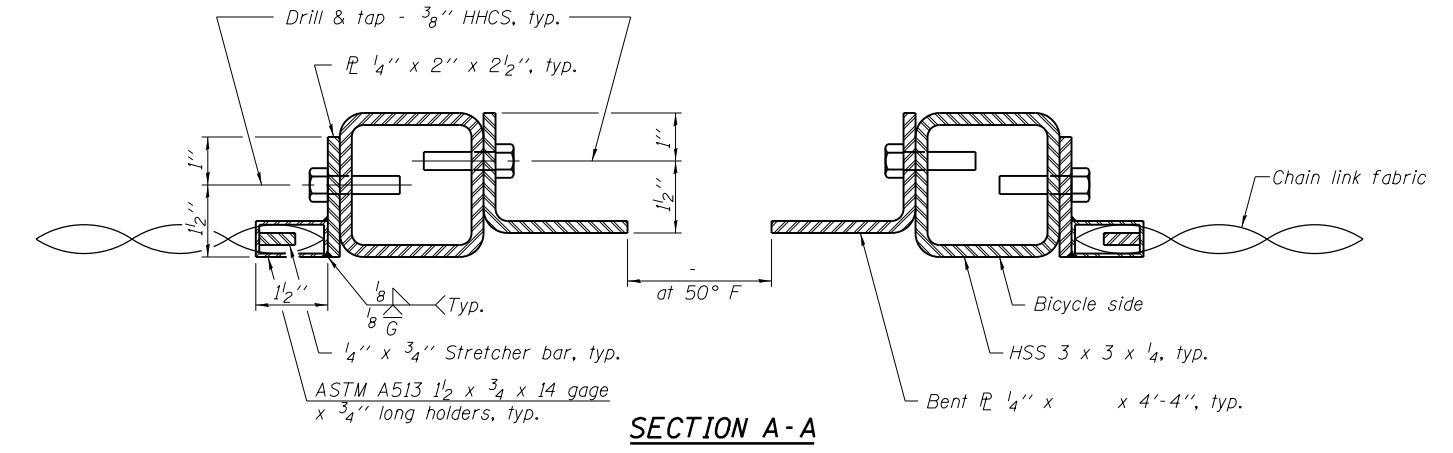
BICYCLE RAILING



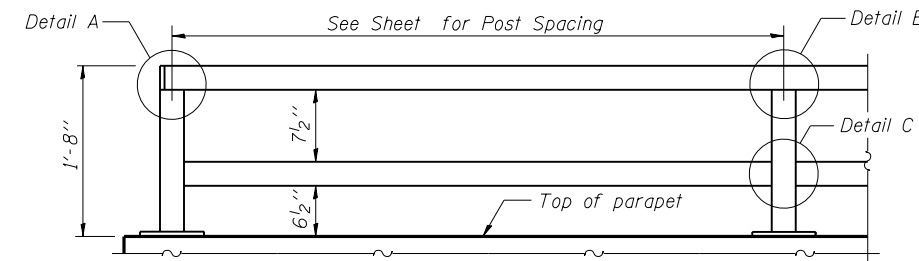
BICYCLE RAILING



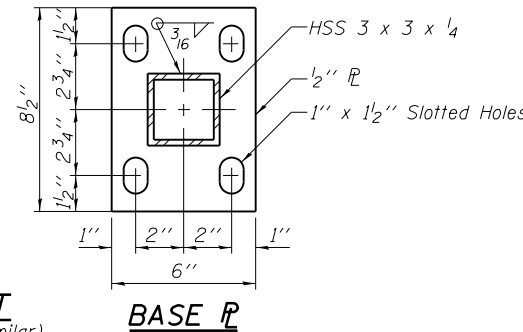
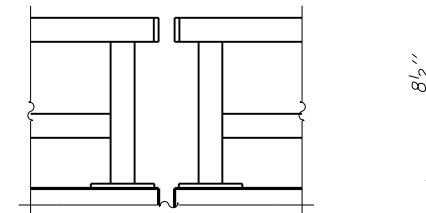
A. When railing is galvanized:
 All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.



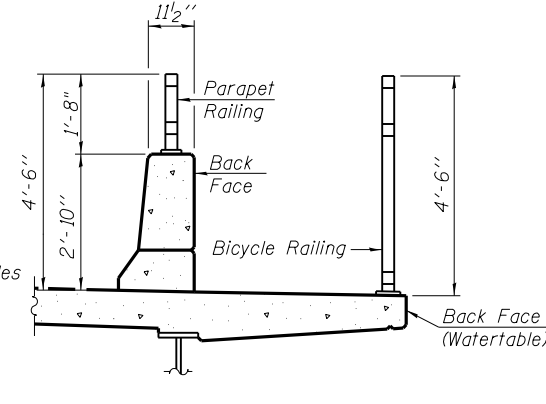
SECTION A-A



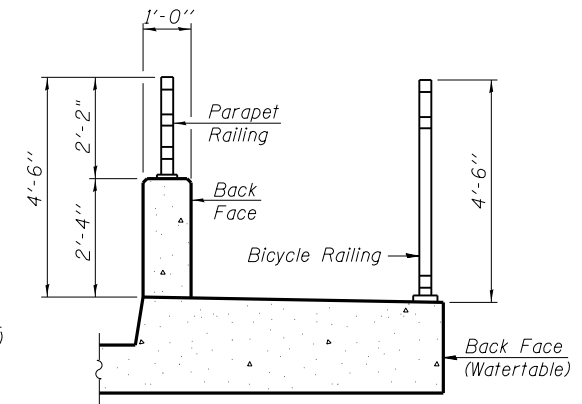
PARAPET RAILING ELEVATION
 (Inside Face of Two Element Rail)



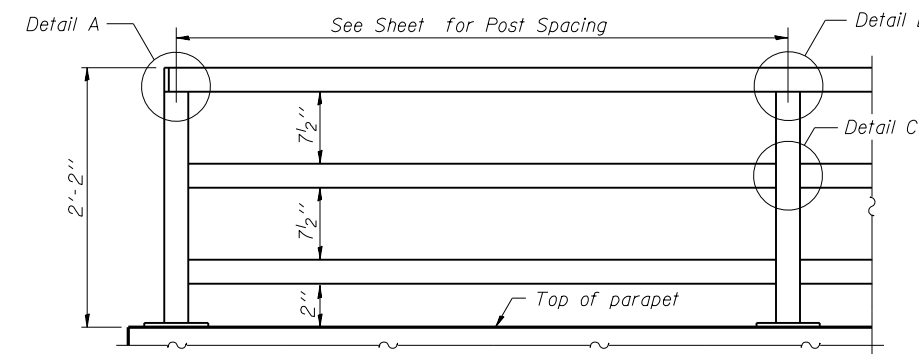
BASE R



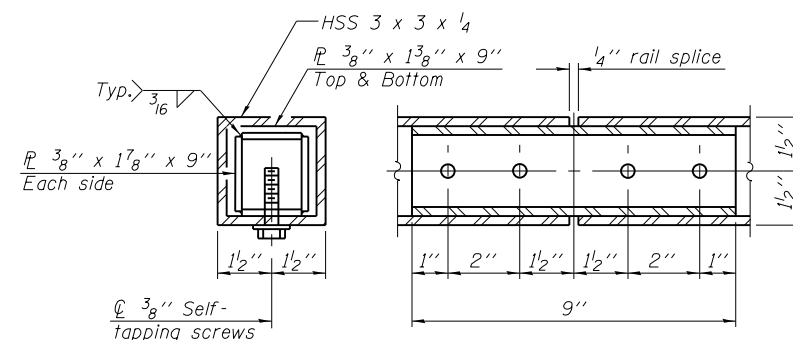
SECTION THRU DECK



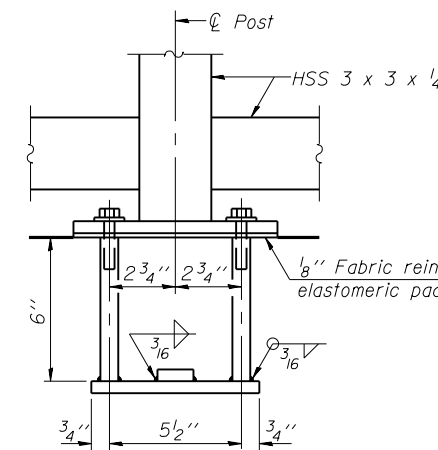
SECTION THRU SIDEWALK



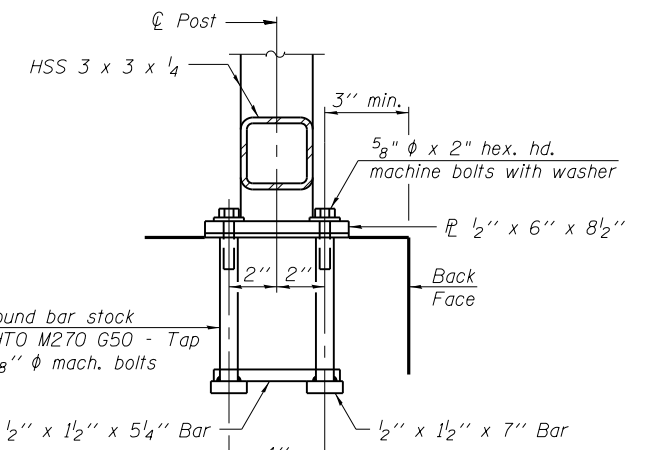
PARAPET RAILING ELEVATION
 (Inside Face of Three Element Rail)



RAIL SPLICE



ANCHOR BOLT DETAILS



In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" φ anchor rods according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.

BILL OF MATERIAL

Item	Unit	Quantity
Bicycle Railing	Foot	345
Parapet Railing	Foot	

R-29 1-27-12 (10'-0" Maximum Post Spacing)

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kranzj\ad0316886\78333\sheet\roadwaydetails.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/19/2015	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

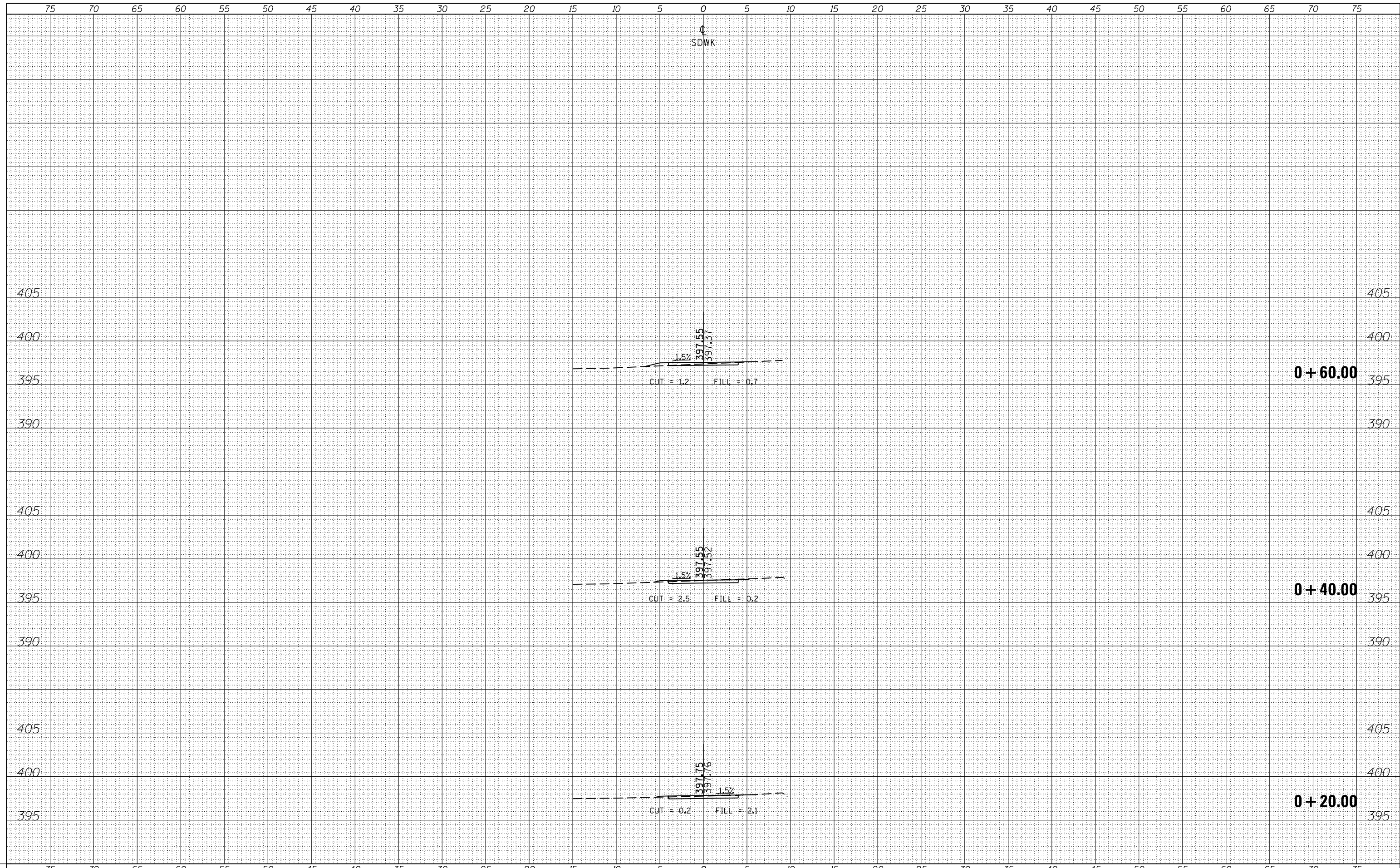
DETAILS: SIDEWALK /BICYCLE RAILING

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.P. RT.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-1	JACKSON	106	62
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME = c:\pw_work\pwidot\kranz_jc\d0316886\78333-sht-x-section2.dgn
 \$MODELNAME\$

USER NAME = sUSERS	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000 ' / in.	CHECKED -	REVISED -
PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SDWK

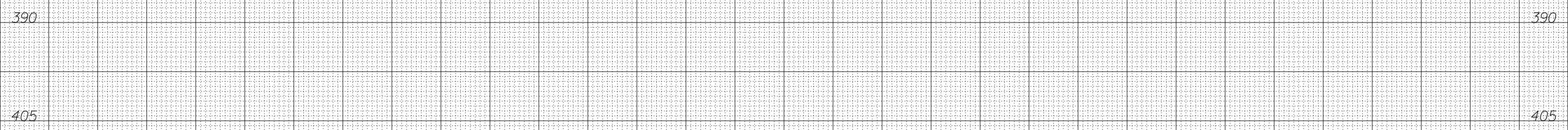
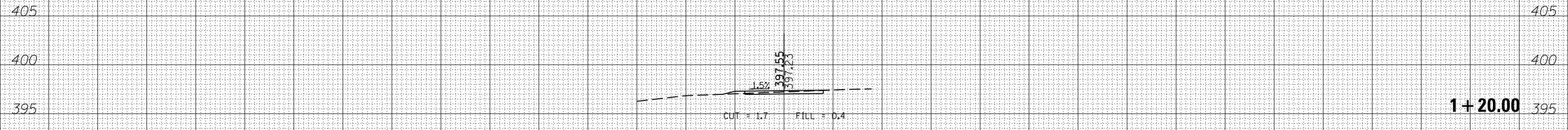
SCALE: SHEET OF SHEETS STA. +20.00 TO STA. +60.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	63
			CONTRACT NO. 78333	

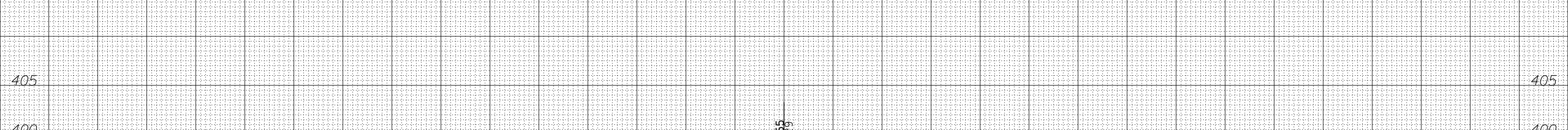
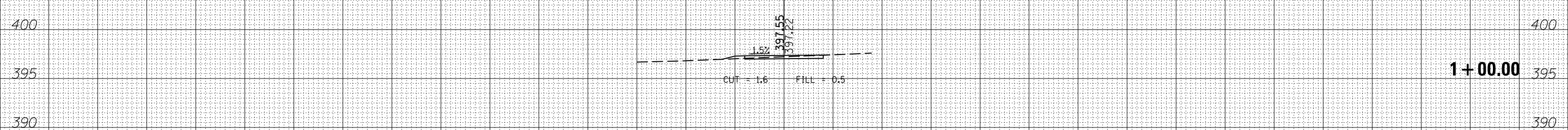
75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75

SDWK

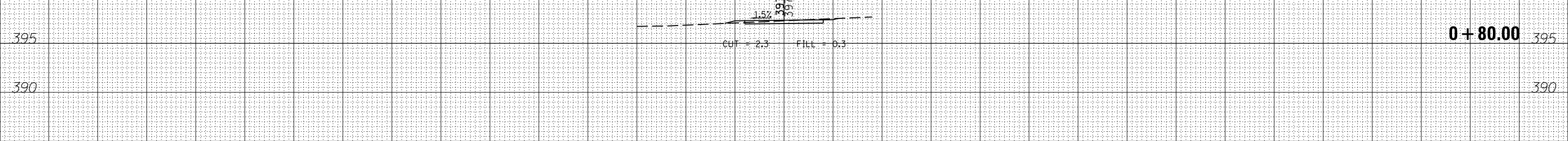
BY	DATE
FINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED

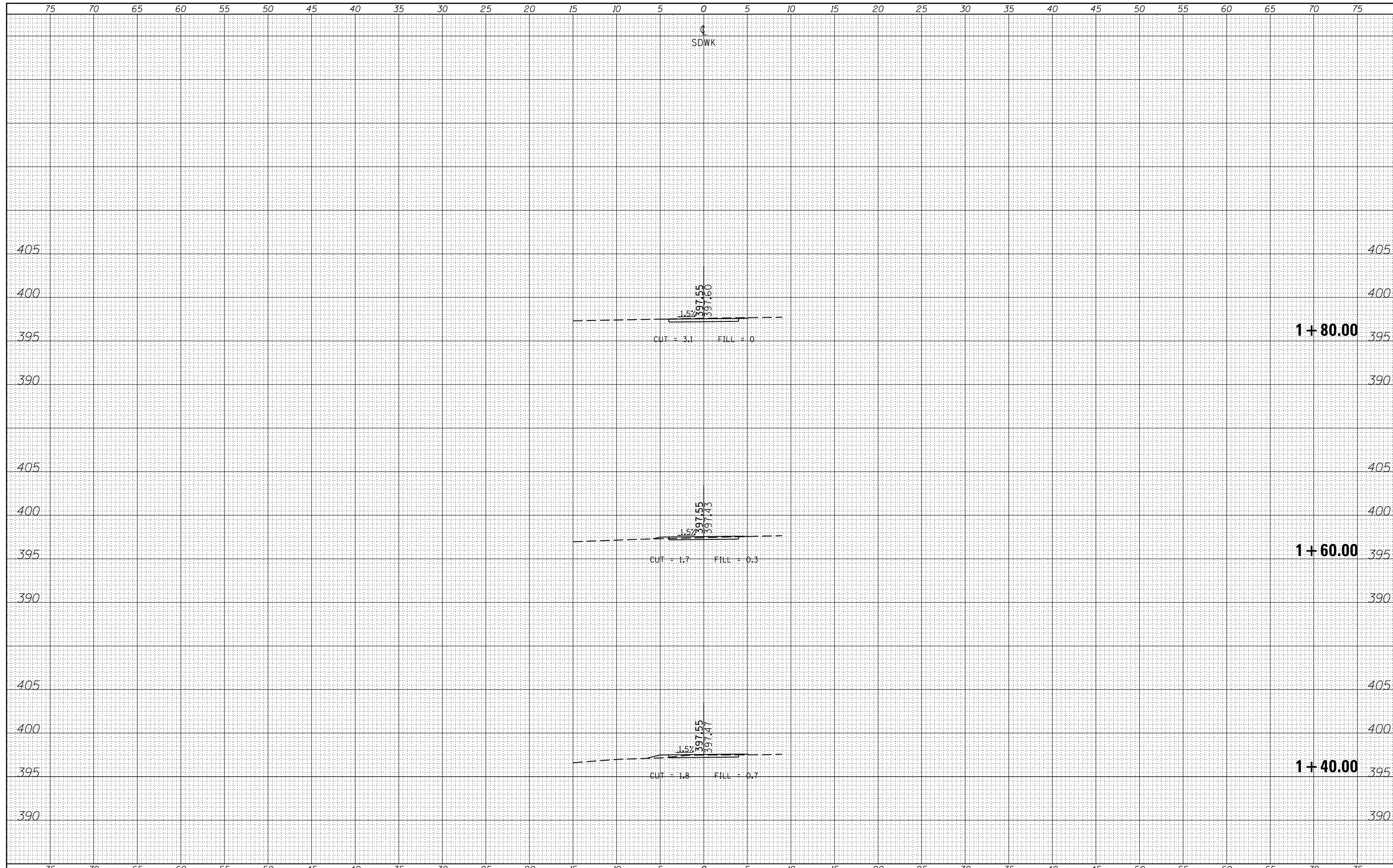


BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED



BY	DATE
ORIGINAL SURVEY NO.	SURVEYED PLOTTED AREAS CHECKED





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

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

FILE NAME	USER NAME = susers	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -
MODELNAME			

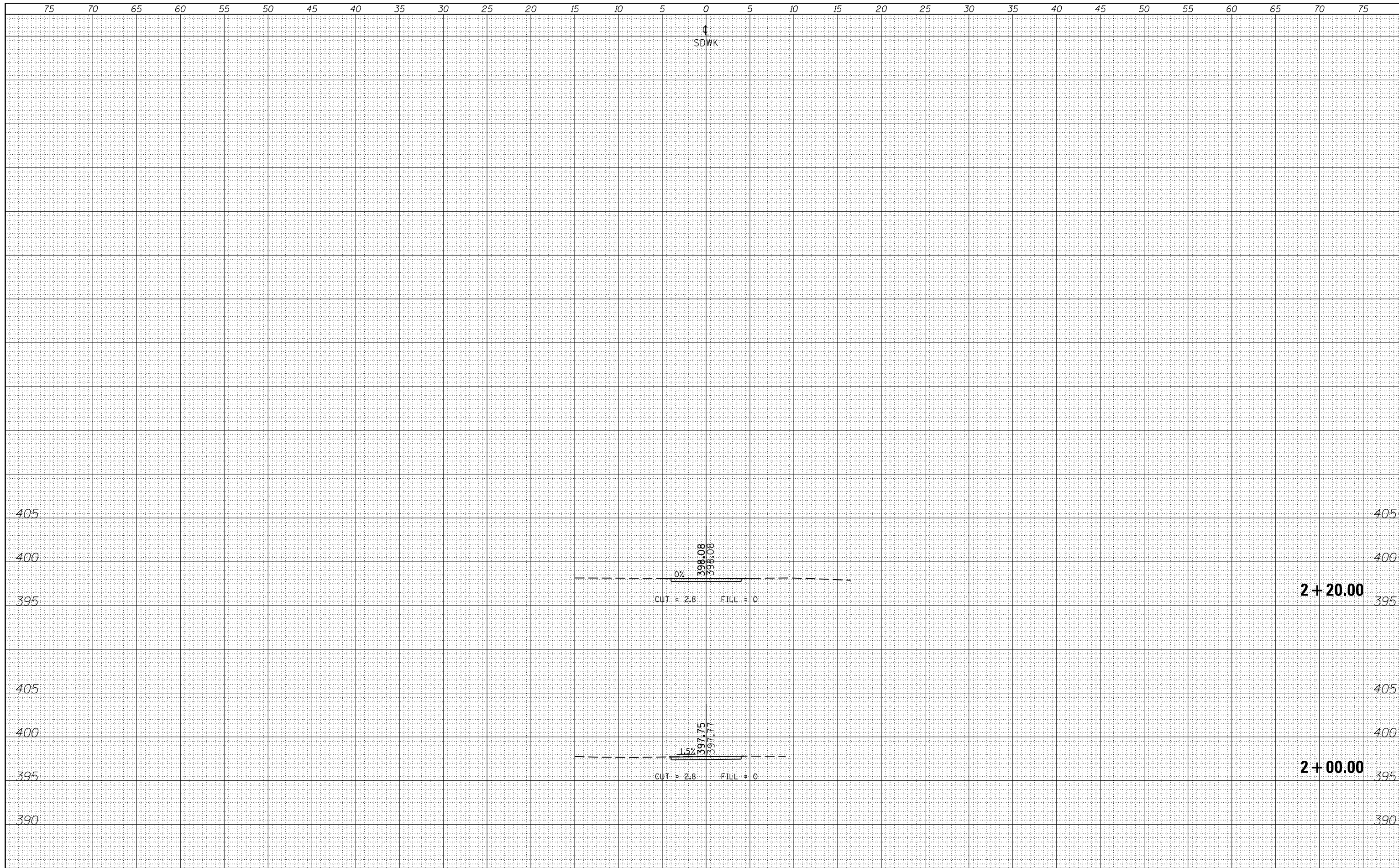
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SDWK
SCALE: SHEET OF SHEETS STA. 1+40.00 TO STA.1+80.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-	JACKSON	106	65	
ILLINOIS FED. AID PROJECT		CONTRACT NO. 78333		

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

BY	DATE
ORIGINAL	
SURVEY	
NOTE BOOK	
NO.	
AREAS	
CHECKED	



FILE NAME	USER NAME	DESIGNED	REVISED
es:\pw_work\pwidot\krantz_jc\0316886\78333-sht-x-section2.dgn	USERS	-	-
		DRAWN	REVISED
		-	-
		CHECKED	REVISED
		-	-
		DATE	REVISED
		-	-

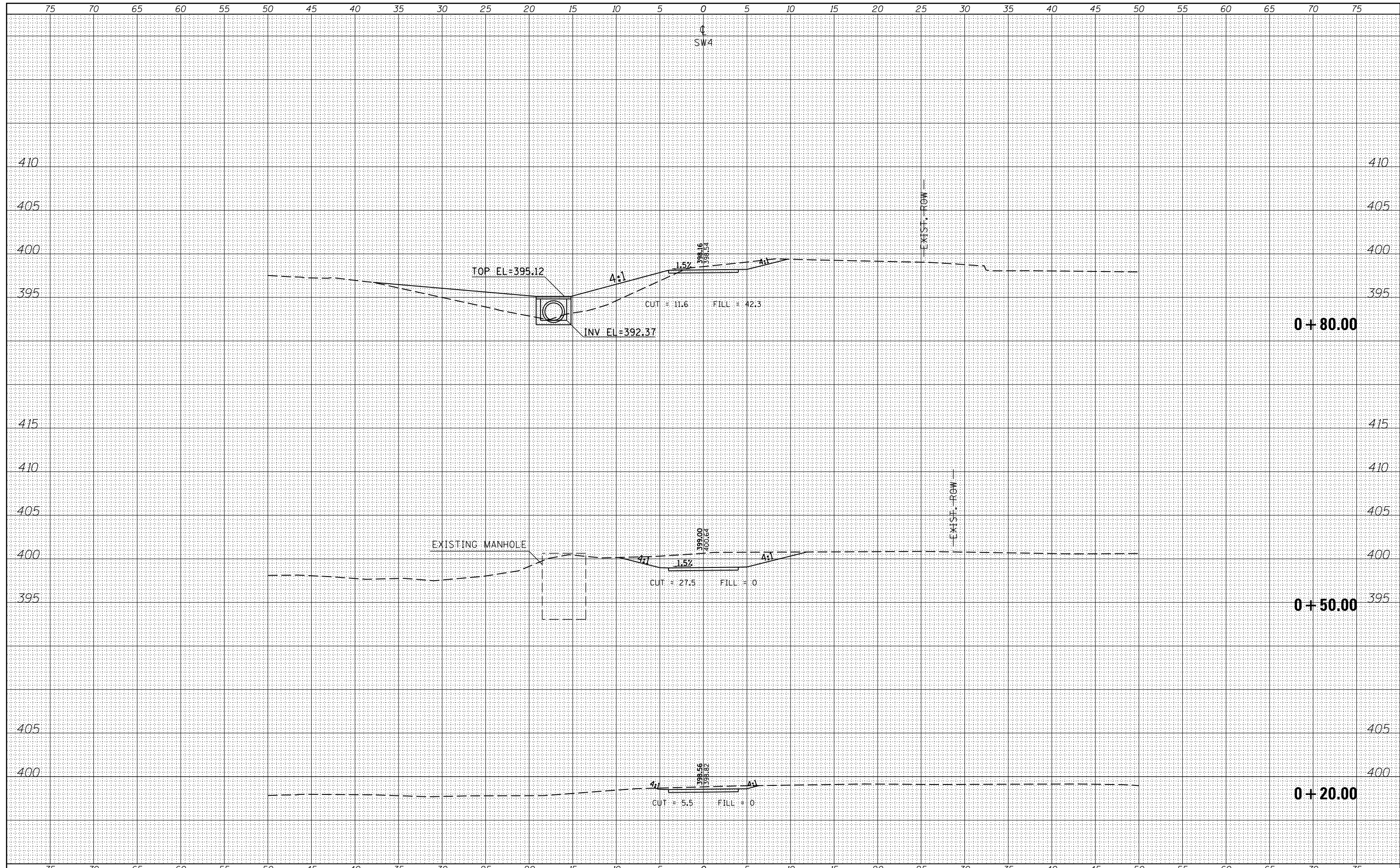
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SDWK			
SCALE:	SHEET	OF	SHEETS
STA. 2+00.00	TO	STA. 2+20.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	66
				CONTRACT NO. 78333
				ILLINOIS FED. AID PROJECT

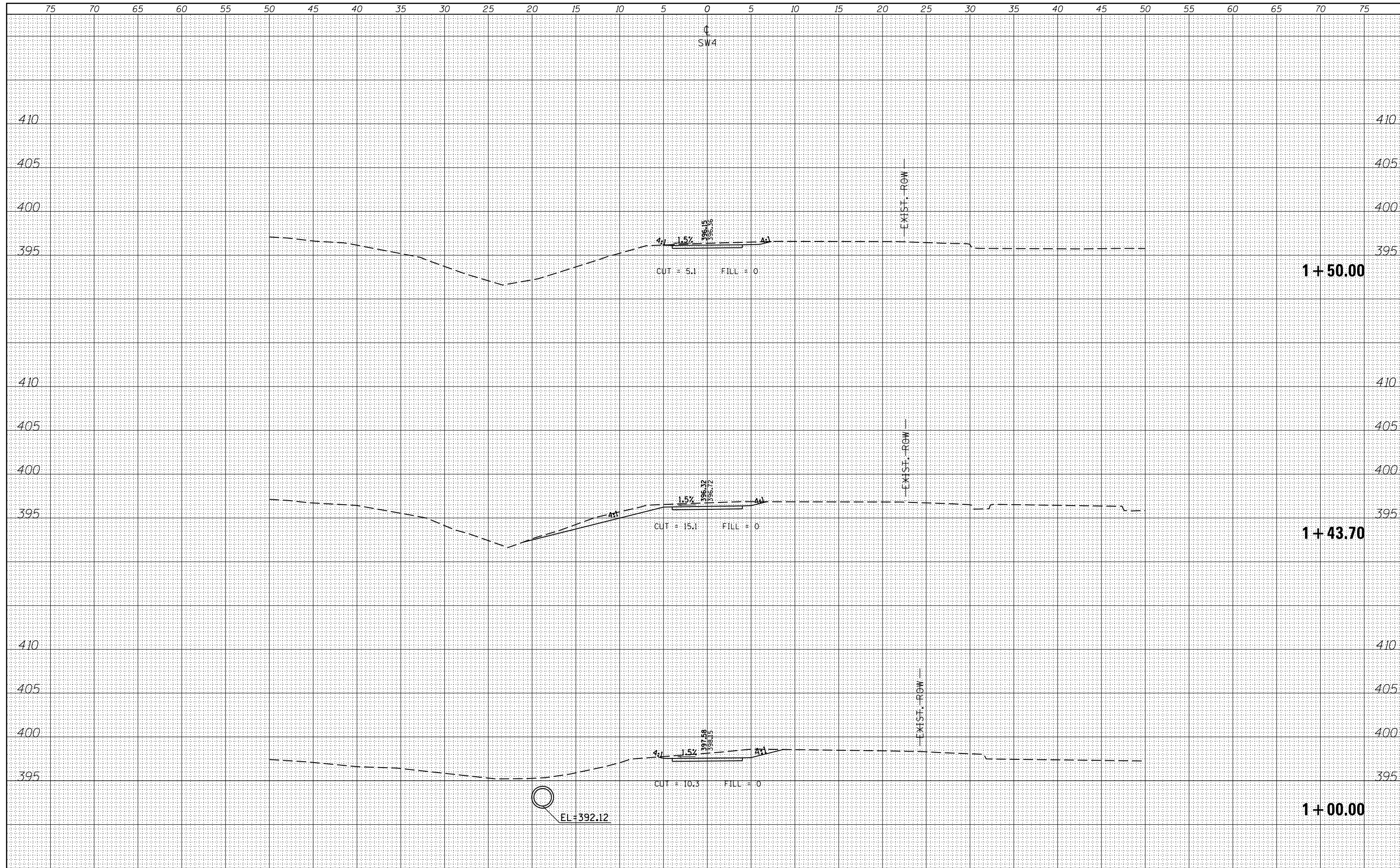
DATE	
BY	
FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED

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



DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

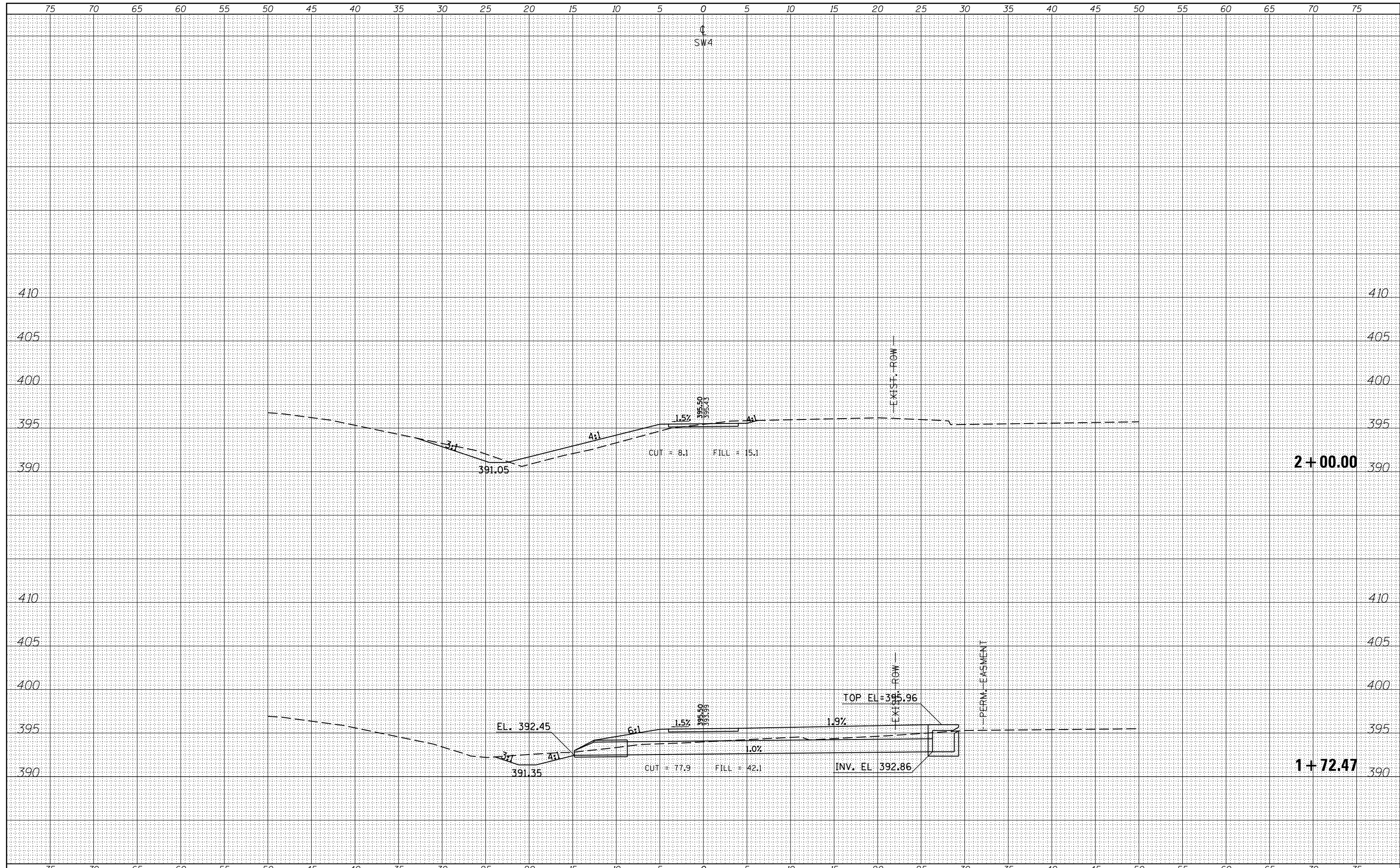
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION CROSS SECTIONS - SW4 SCALE: SHEET OF SHEETS STA. 1+00.00 TO STA. 1+50.00				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranzjc\d0316886\78333-shts-section2.dgn		DRAWN -	REVISÉD -					331 09 SAFETY SIDEWALK 2013-	JACKSON	106	68	
\$MODELNAME\$		CHECKED -	REVISÉD -					CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	
	PLOT SCALE = 10.0000 ' / in.	DATE -	REVISÉD -									
	PLOT DATE = 3/19/2015											

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

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



FILE NAME =	USER NAME = \$USERS
es:\pw_work\pwwork\kranz_jc\0316886\78333-shu-section2.dgn	
MODELNAME	

DESIGNED -	REVISIED -
DRAWN -	REVISIED -
CHECKED -	REVISIED -
DATE -	REVISIED -

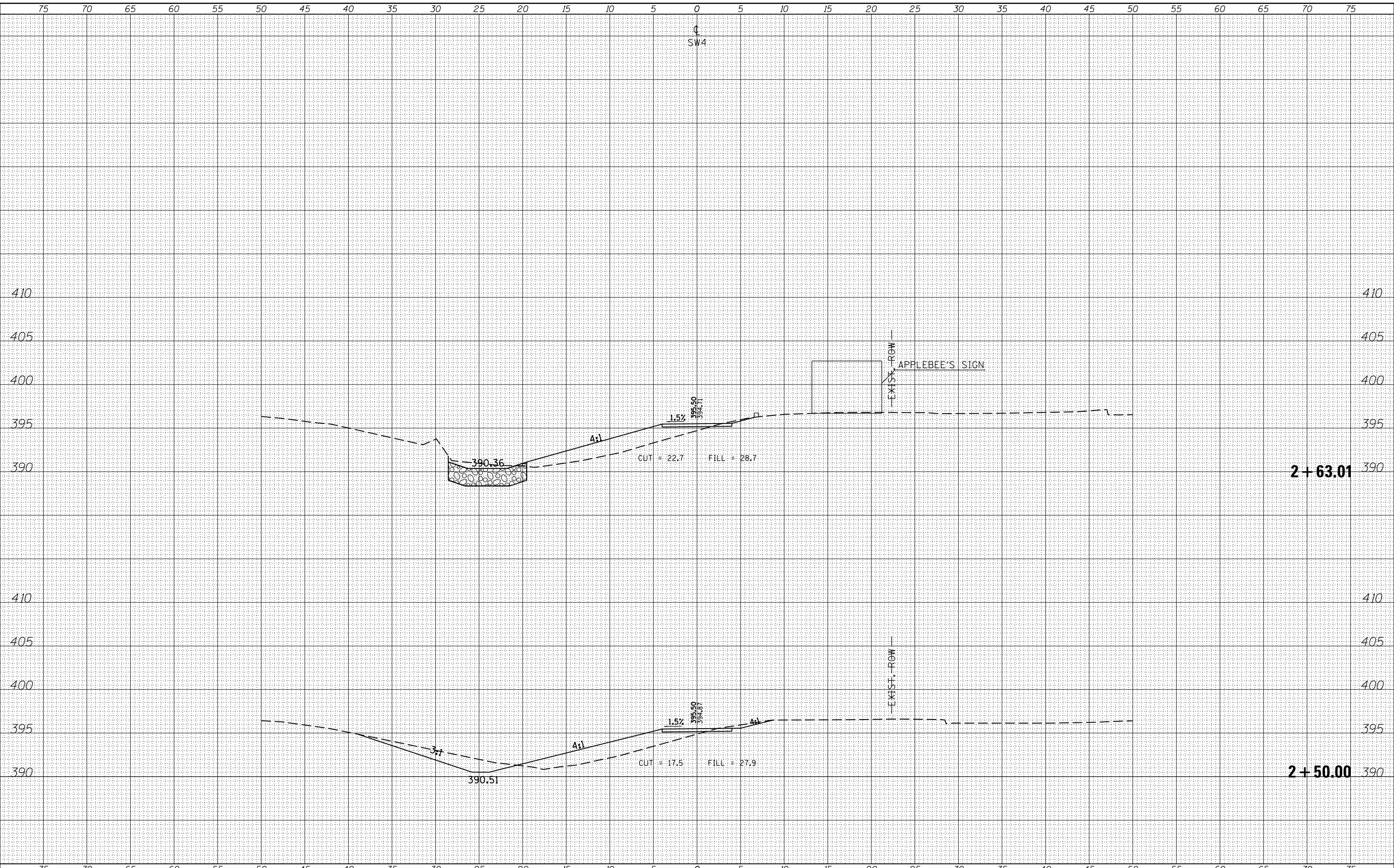
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 1+72.47	TO STA. 2+00.00
--------	-------	----	--------	--------------	-----------------

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	D9 SAFETY SIDEWALK 2013-	JACKSON	106	69
				CONTRACT NO. 78333
ILLINOIS FED. AID PROJECT				

BY	DATE

BY	DATE



FILE NAME -	USER NAME = \$USERS
es:\pwork\pwork\kranz_jc\d0316886\78333-shu-section2.dgn	
MODELNAME	

DESIGNED -	REVISER -
DRAWN -	REVISER -
CHECKED -	REVISER -
DATE -	REVISER -
PLOT SCALE = 10.0000' / in.	
PLOT DATE = 3/19/2015	

DESIGNED -	REVISER -
DRAWN -	REVISER -
CHECKED -	REVISER -
DATE -	REVISER -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

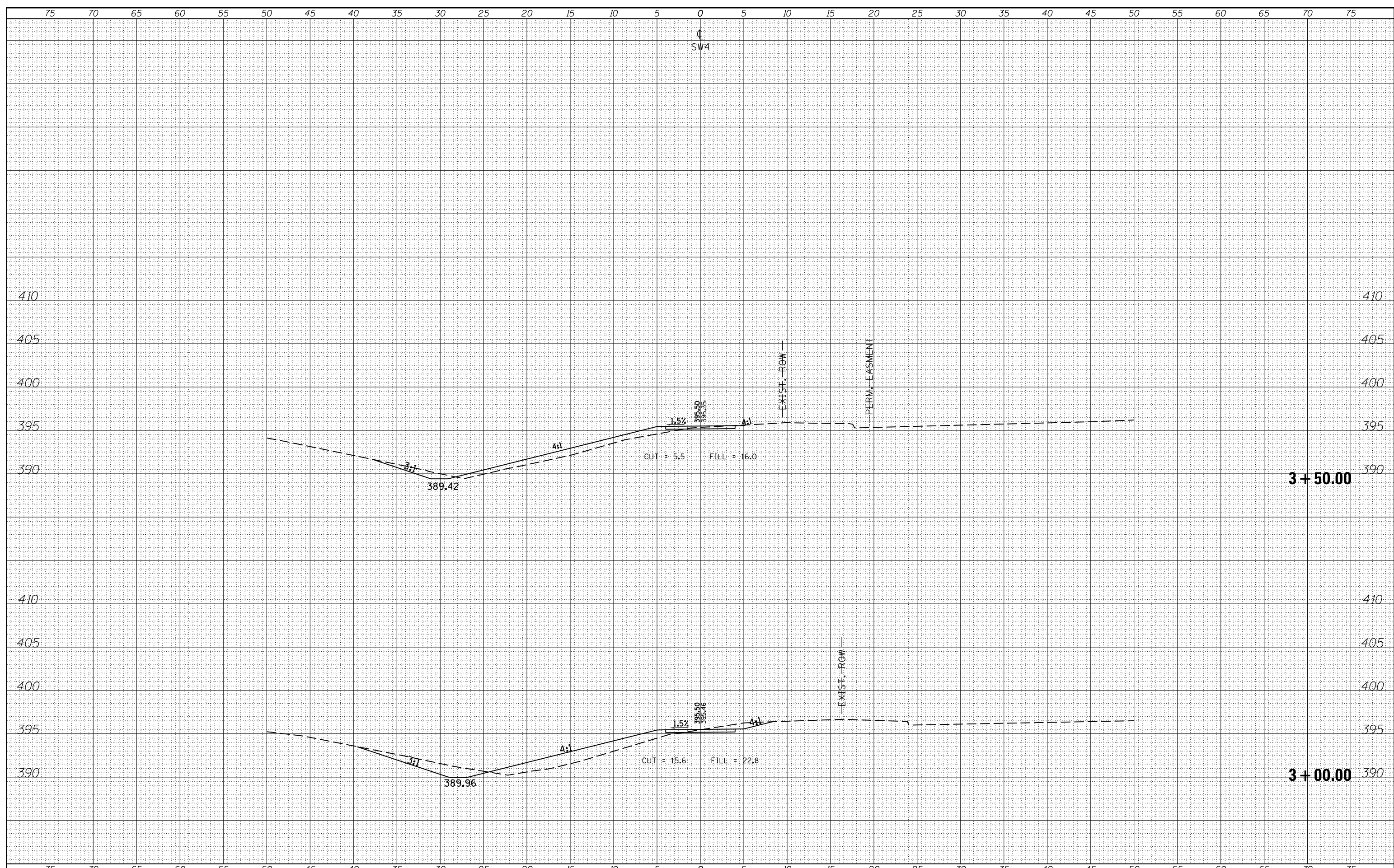
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 2+50.00 TO STA. 2+63.01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 09 SAFETY SIDEWALK 2013-		JACKSON	106	70
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

BY	DATE

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



FILE NAME =	USER NAME =	DESIGNED -	REVISED -
es:\pw\work\pwidot\kranzjc\d0316886\78333-sht-x-section2.dgn	sUSERS	DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

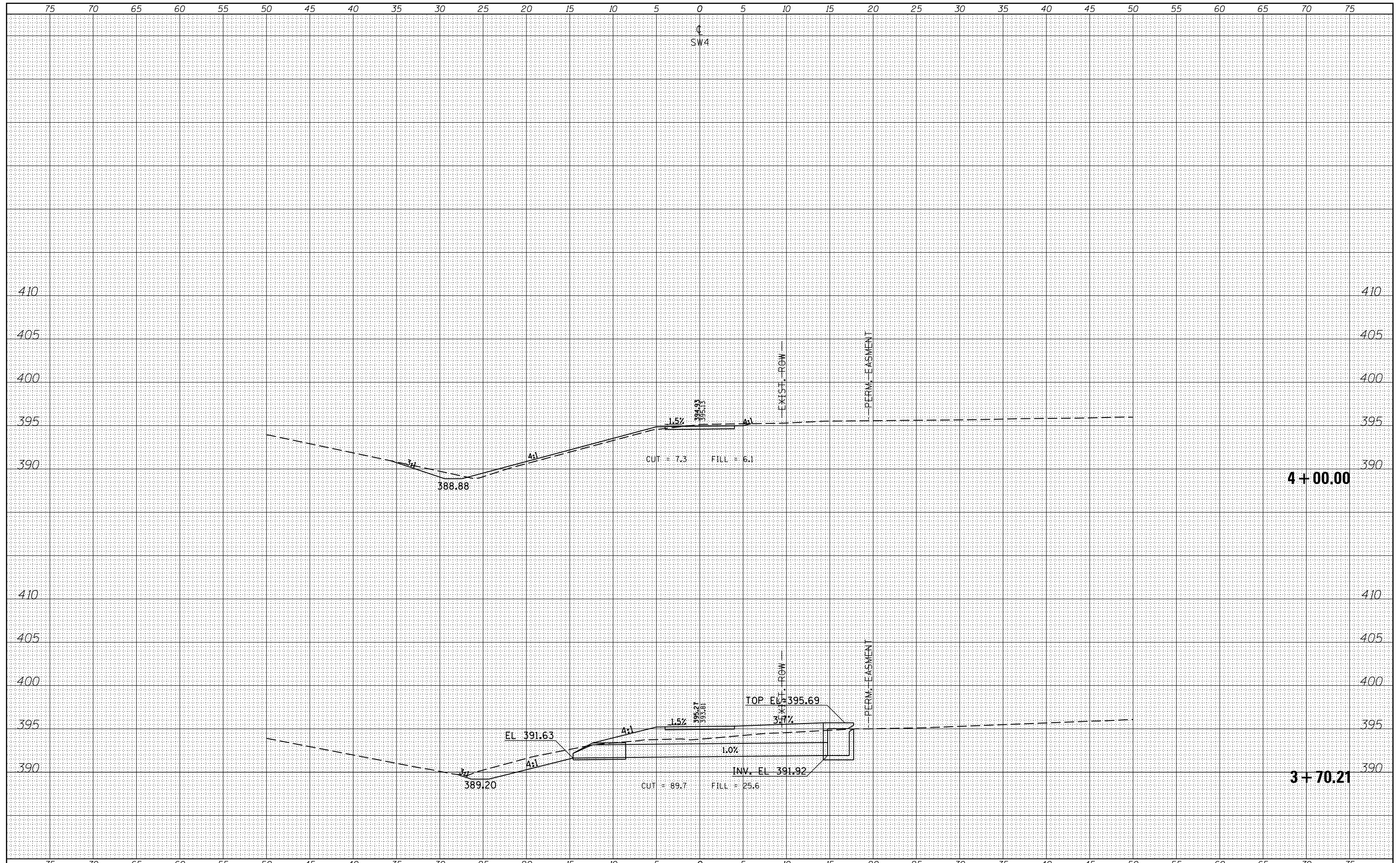
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SW4				
SCALE:	SHEET	OF	SHEETS	STA. 3+00.00 TO STA. 3+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-	JACKSON	106	71	
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

DATE

DATE



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -
ca:\pw_work\pwidth\kranz_jc\d0316886\78333-sht-2-section2.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

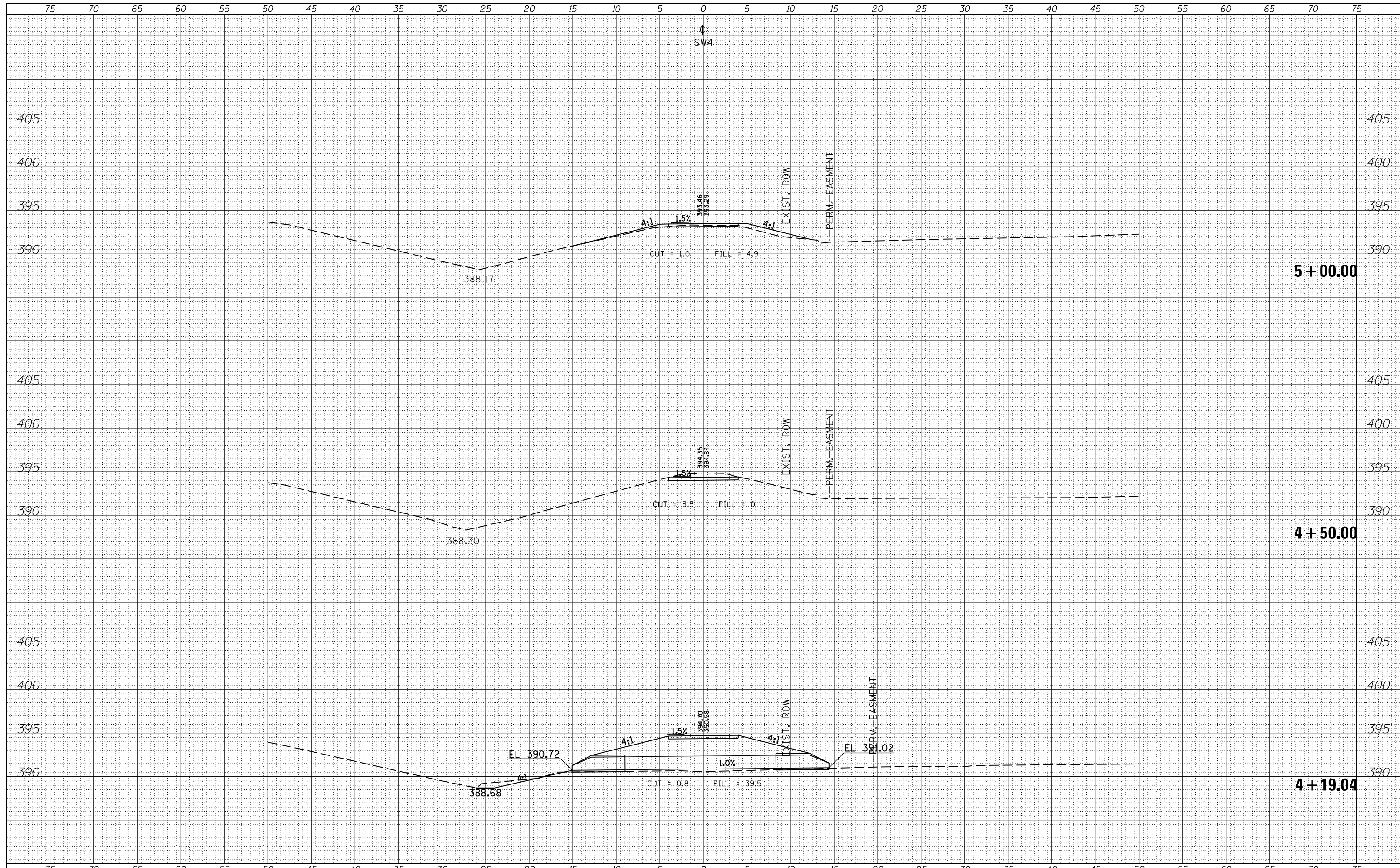
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SW4			
SCALE:	SHEET	OF	SHEETS

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	72
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

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

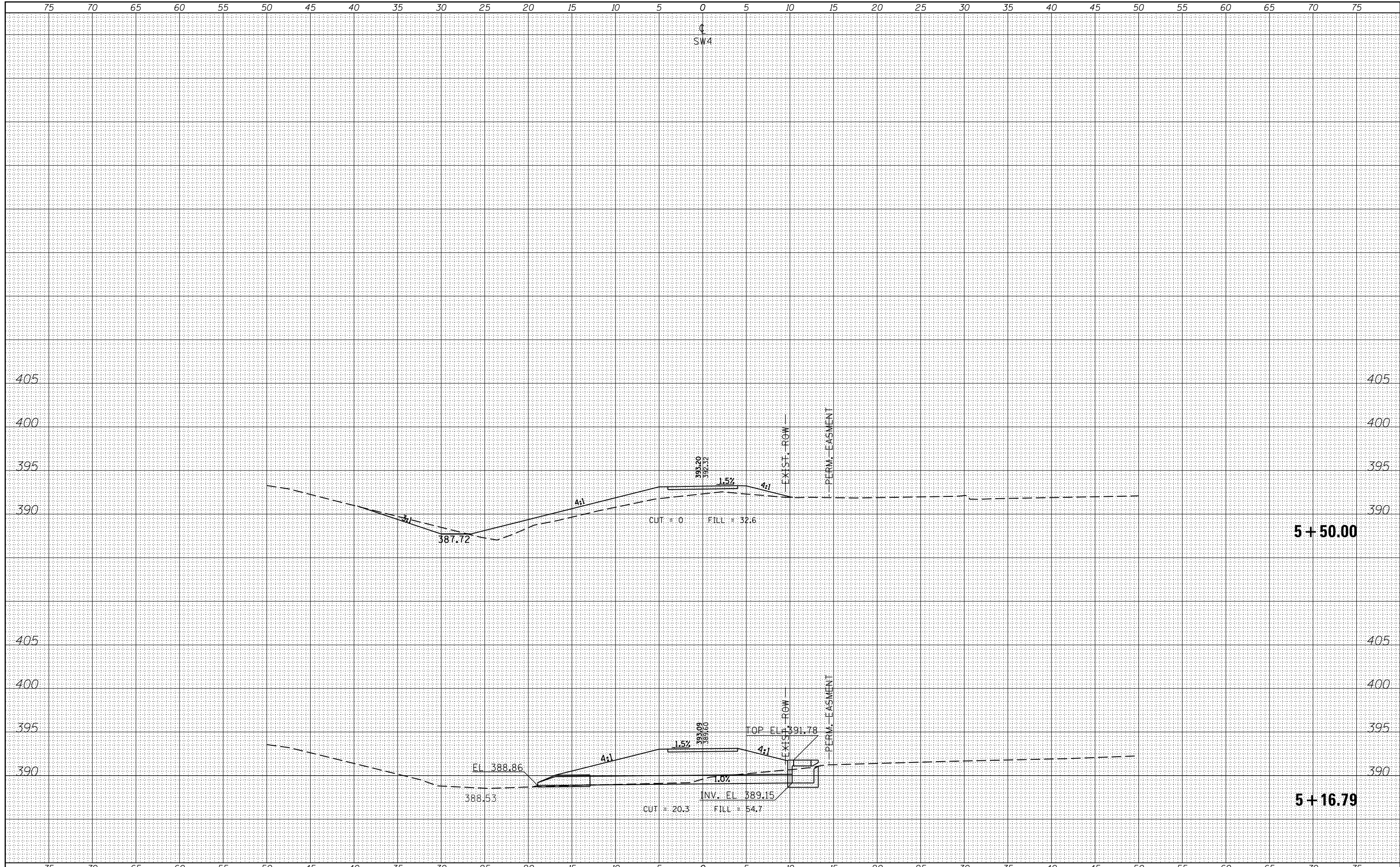
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISIED -	331			D9 SAFETY SIDEWALK 2013-	JACKSON	106	73	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			CONTRACT NO. 78333		ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/19/2015	DATE -	REVISIED -			SCALE:	SHEET OF SHEETS	STA. 4+19.04 TO STA. 5+00.00		

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

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



FILE NAME =
 c:\pwork\pwork\kranz\c\0316886\78333-shu-section2.dgn
 \$MODELNAME\$

USER NAME = \$USERS\$	DESIGNED -	REVISED -
	DRAWN -	REVISED -
PLOT SCALE = 10.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/19/2015	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

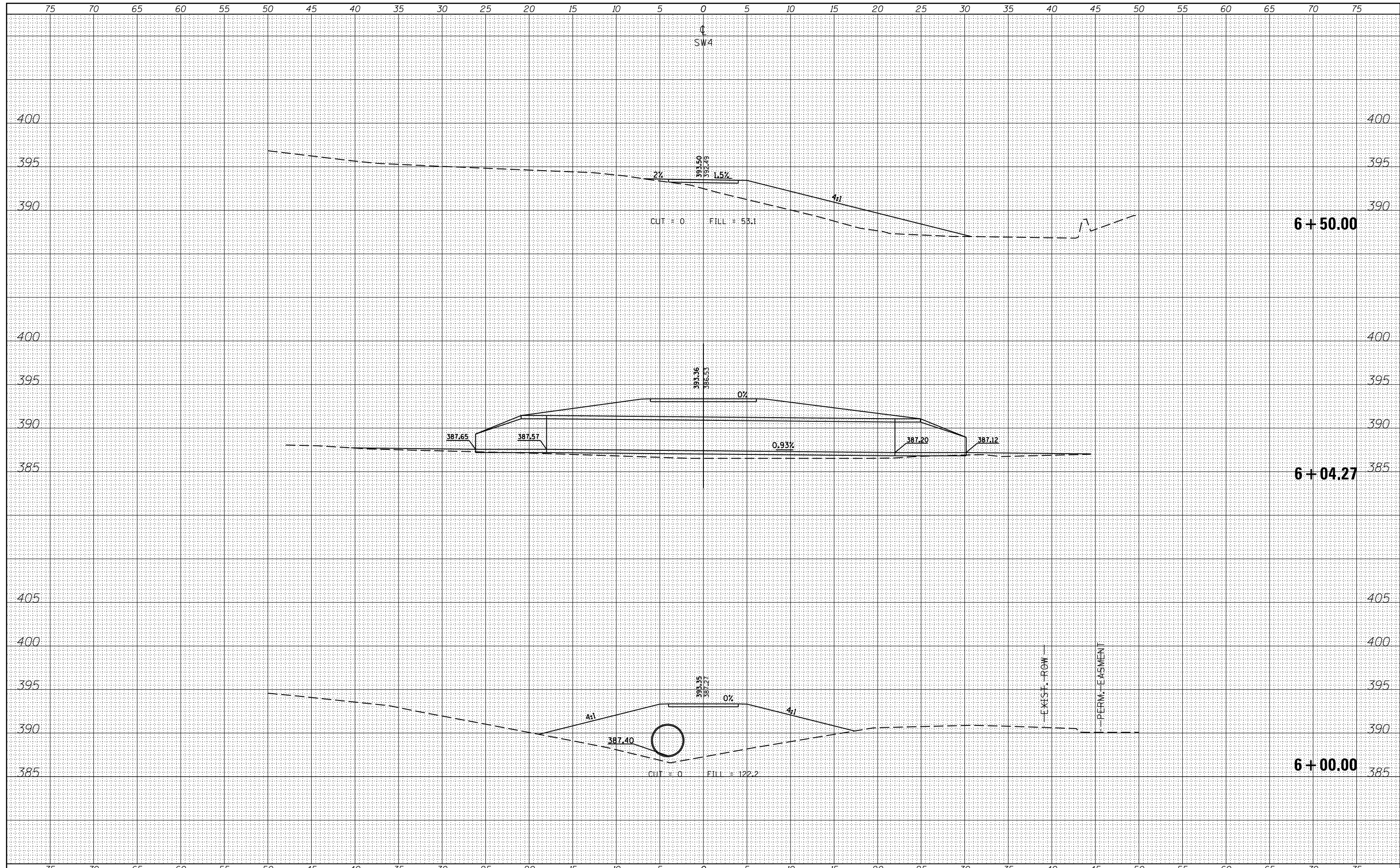
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 5+16.79 TO STA. 5+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 09 SAFETY SIDEWALK 2013-		JACKSON	106	74
			CONTRACT NO.	78333
ILLINOIS FED. AID PROJECT				

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

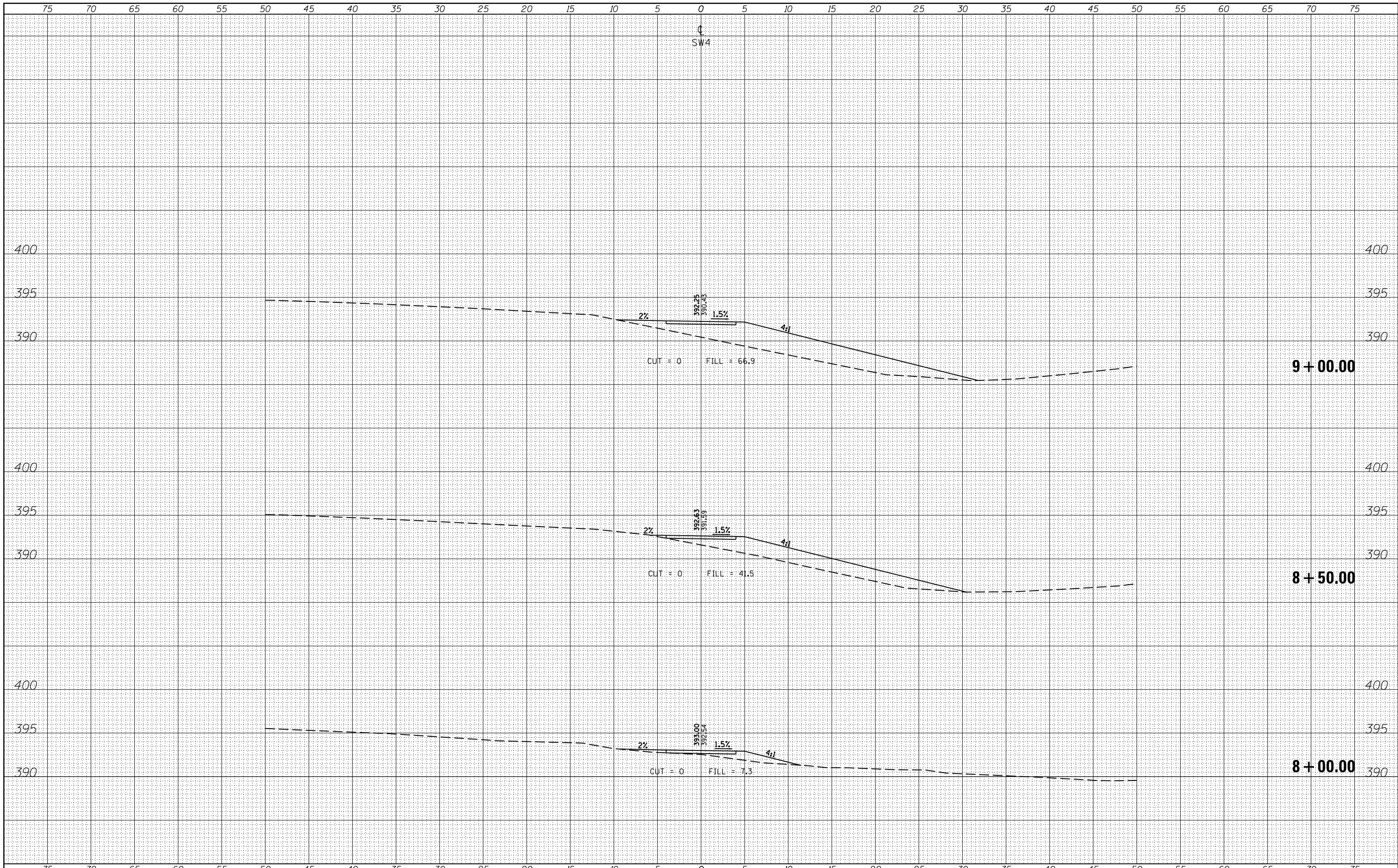
DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
FINAL SURVEY NO.	
NOTE BOOK	
AREAS CHECKED	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISED -	331			D9 SAFETY SIDEWALK 2013-	JACKSON	106	75	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78333				
	PLOT DATE = 3/19/2015	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 6+00.00

Final Survey Log with columns: SURVEYED, PLOTTED, TEMPLATE, AREAS, CHECKED. Includes fields for BY, DATE, and NO.

Original Survey Log with columns: SURVEYED, PLOTTED, TEMPLATE, AREAS, CHECKED. Includes fields for BY, DATE, and NO.



FILE NAME = c:\pw_work\pwork\krantz_jc\d0316886\78333-sh...section2.dgn

USER NAME = susers
DESIGNED -
DRAWN -
CHECKED -
DATE -
PLOT SCALE = 10.0000 ' / in.
PLOT DATE = 3/19/2015

REVISOR -
REVISION -
REVISION -
REVISION -

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

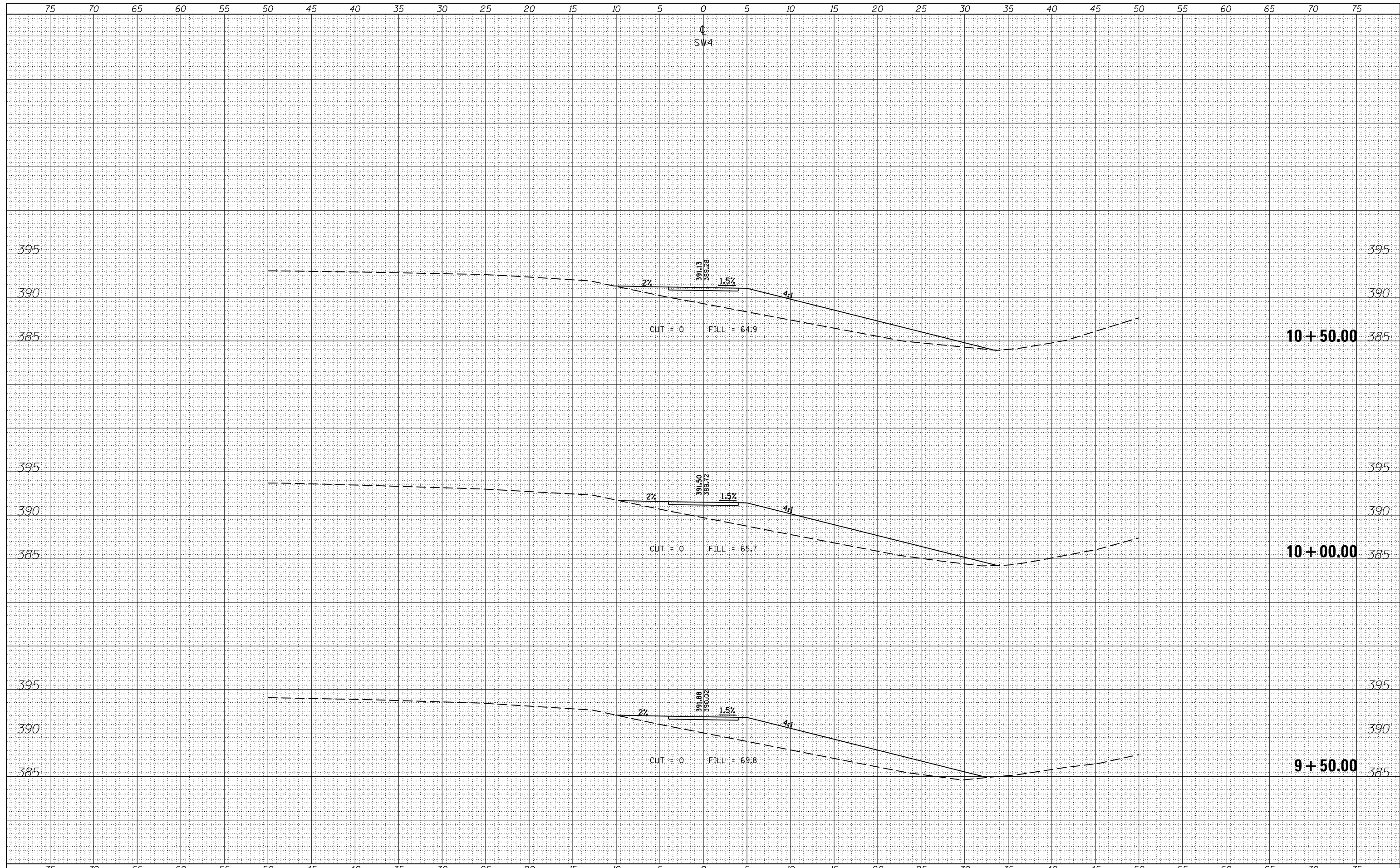
CROSS SECTIONS - SW4

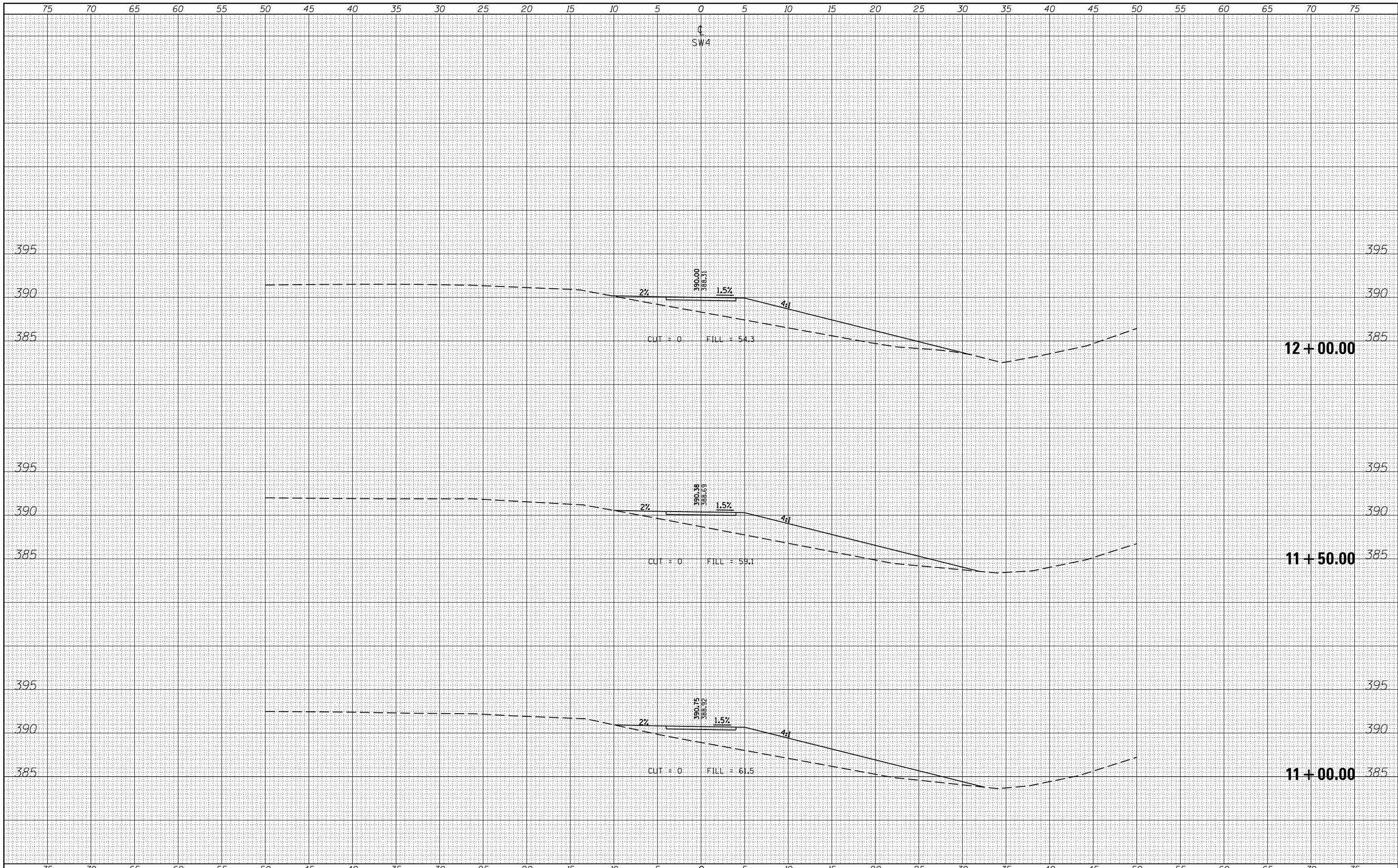
SCALE: SHEET OF SHEETS STA. 8+00.00 TO STA. 9+00.00

Project summary table with columns: F.A.P. RTE., SECTION, COUNTY, TOTAL SHEETS, SHEET NO. Values include 331 09 SAFETY SIDEWALK 2013-, JACKSON, 106, 76, and CONTRACT NO. 78333.

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

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





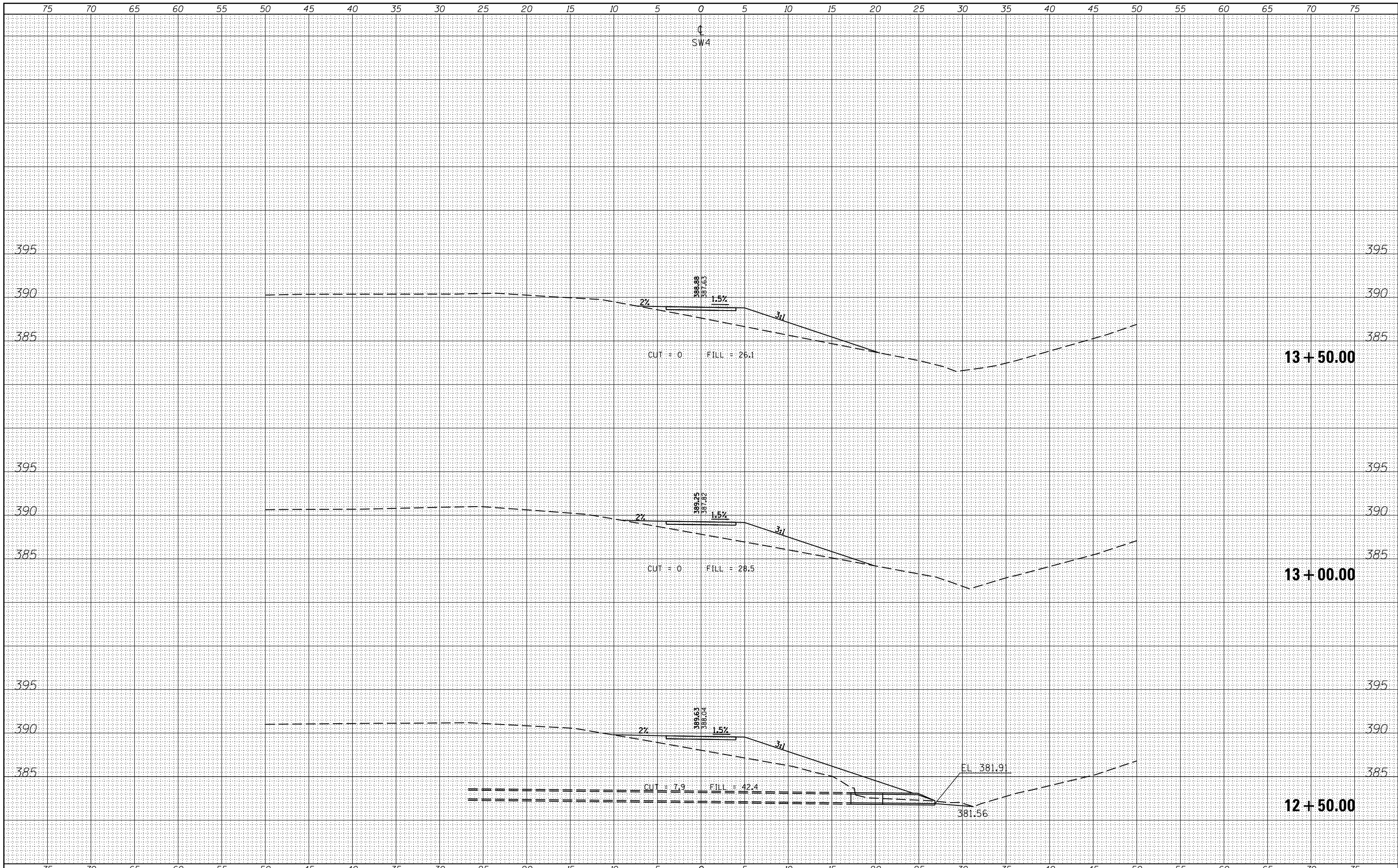
BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISSED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shft-section2.dgn	DRAWN -	REVISSED -	331				D9 SAFETY SIDEWALK 2013-	JACKSON	106	78	
MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISSED -				CONTRACT NO. 78333				
	PLOT DATE = 3/19/2015	DATE -	REVISSED -				SCALE:	SHEET	OF	SHEETS	STA. 11+00.00

BY: _____ DATE: _____
FINISHED SURVEY SURVEYED
SURVEY PLOTTED
NOTE BOOK TEMPLATE
NO. AREAS AREAS CHECKED

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



FILE NAME =
es:\pw_work\pwidot\kranzjc\d0316886\78333-sha-section2.dgn
MODELNAME

USER NAME =	§USERS
DESIGNED -	REVISÉ -
DRAWN -	REVISÉ -
CHECKED -	REVISÉ -
DATE -	REVISÉ -
PLOT SCALE = 10.0000' / in.	
PLOT DATE = 3/19/2015	

DESIGNED -	REVISÉ -
DRAWN -	REVISÉ -
CHECKED -	REVISÉ -
DATE -	REVISÉ -

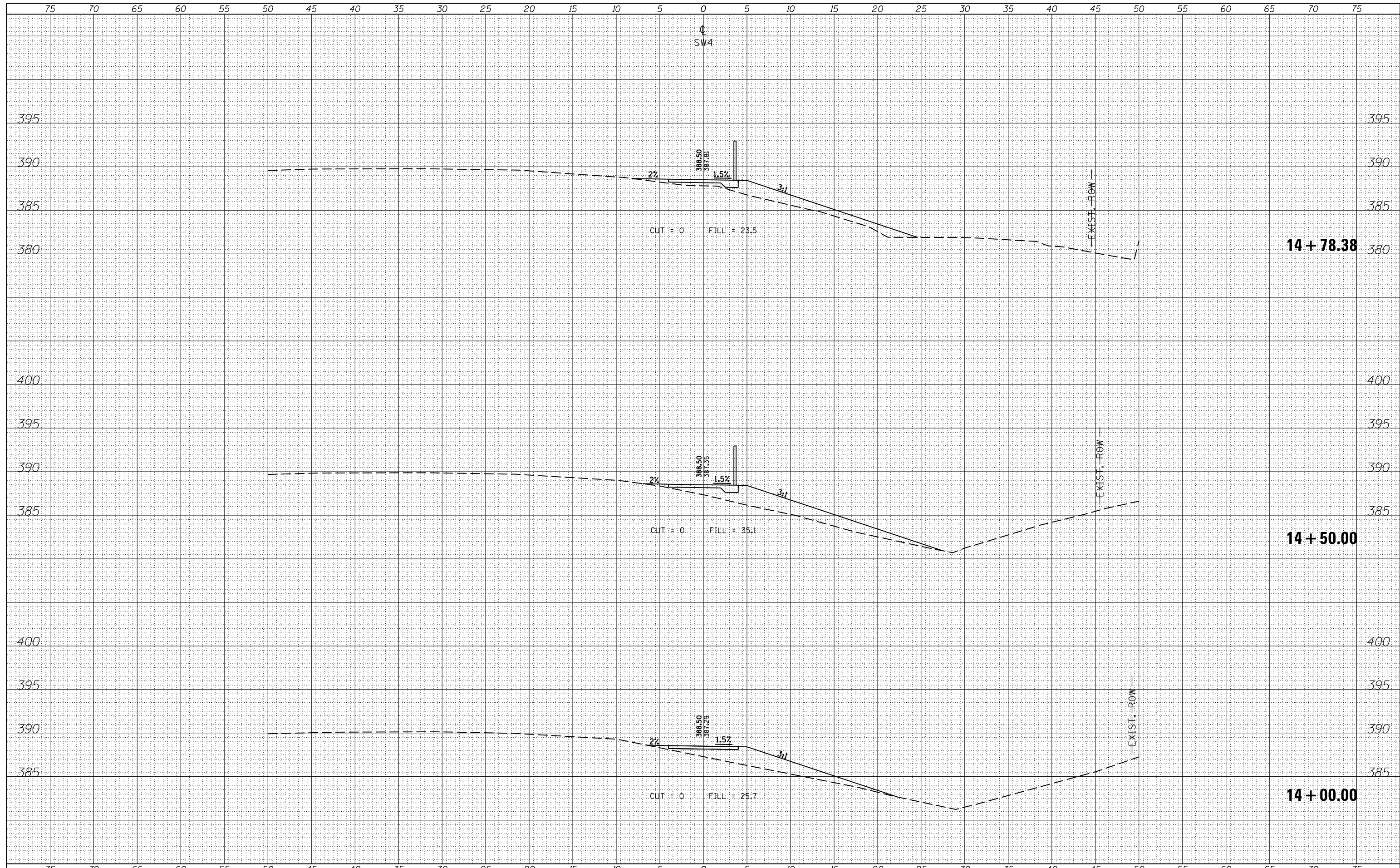
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SW4	
SCALE:	SHEET OF SHEETS
STA. 12+50.00 TO STA. 13+50.00	

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	79
CONTRACT NO. 78333				ILLINOIS FED. AID PROJECT

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

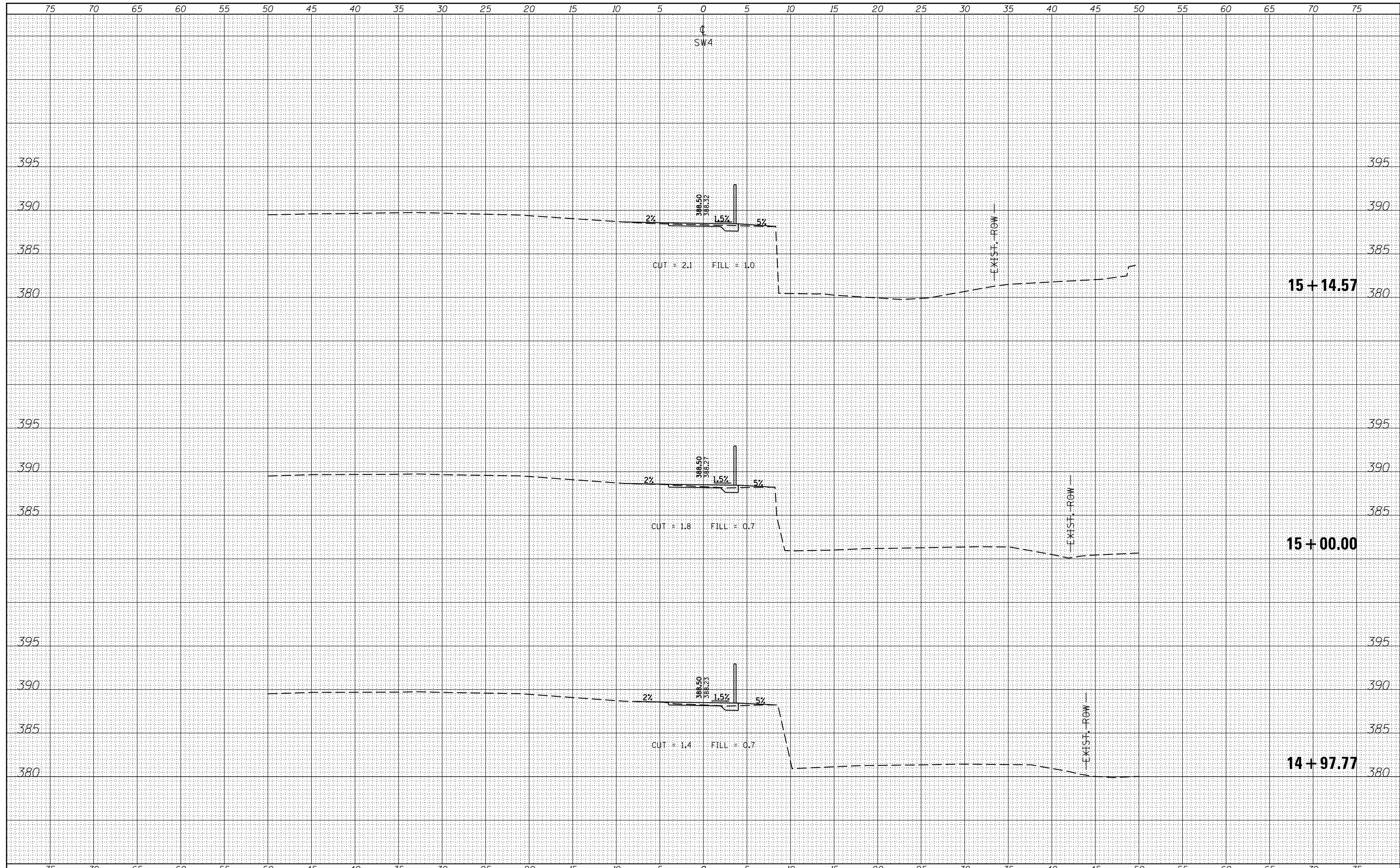
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn		DRAWN -	REVISED -			331 09 SAFETY SIDEWALK 2013-	JACKSON	106	80	
\$MODELNAME\$		CHECKED -	REVISED -			CONTRACT NO. 78333		ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -			SCALE:	SHEET OF SHEETS	STA. 14+00.00 TO STA. 14+78.38		

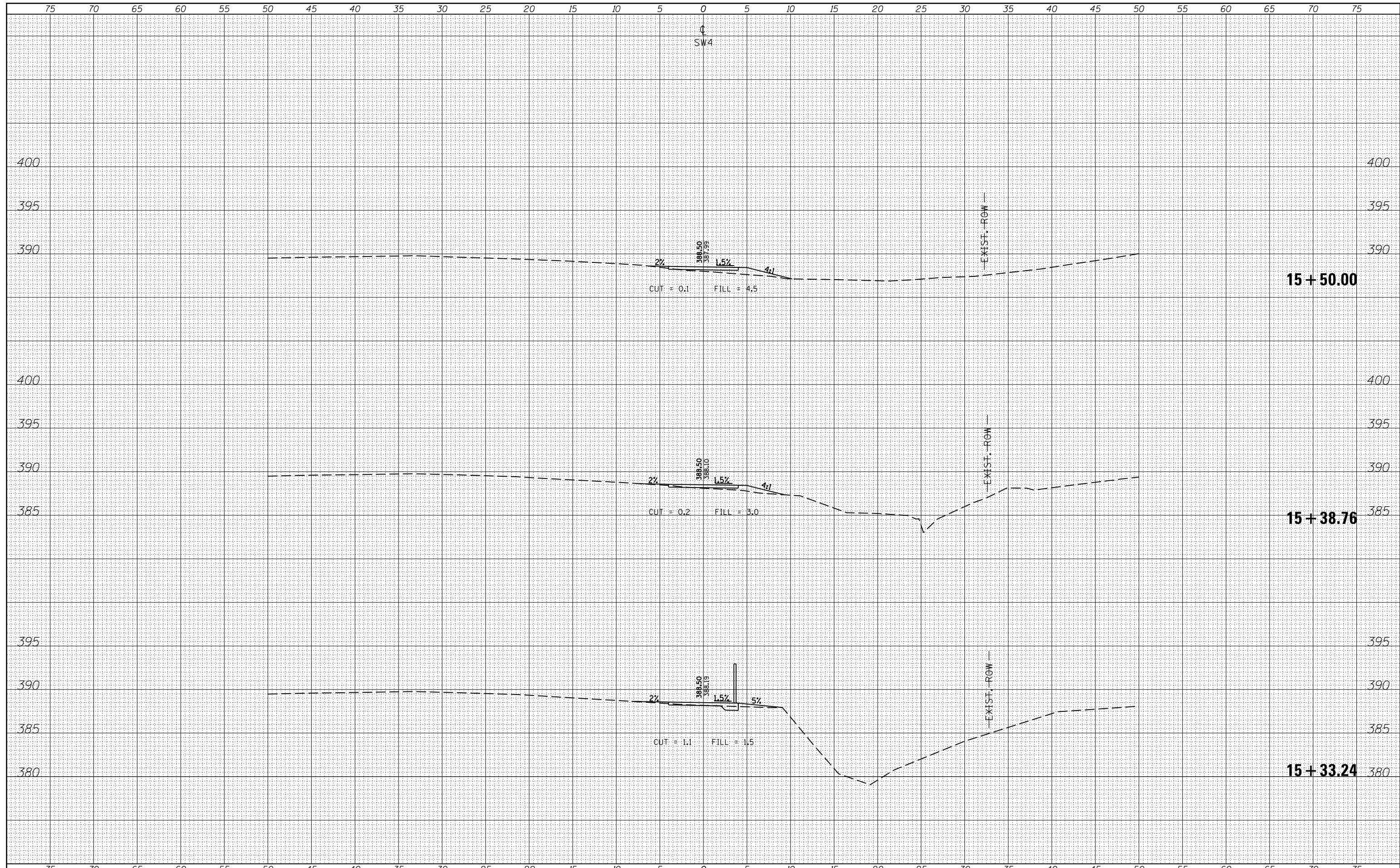
DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



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

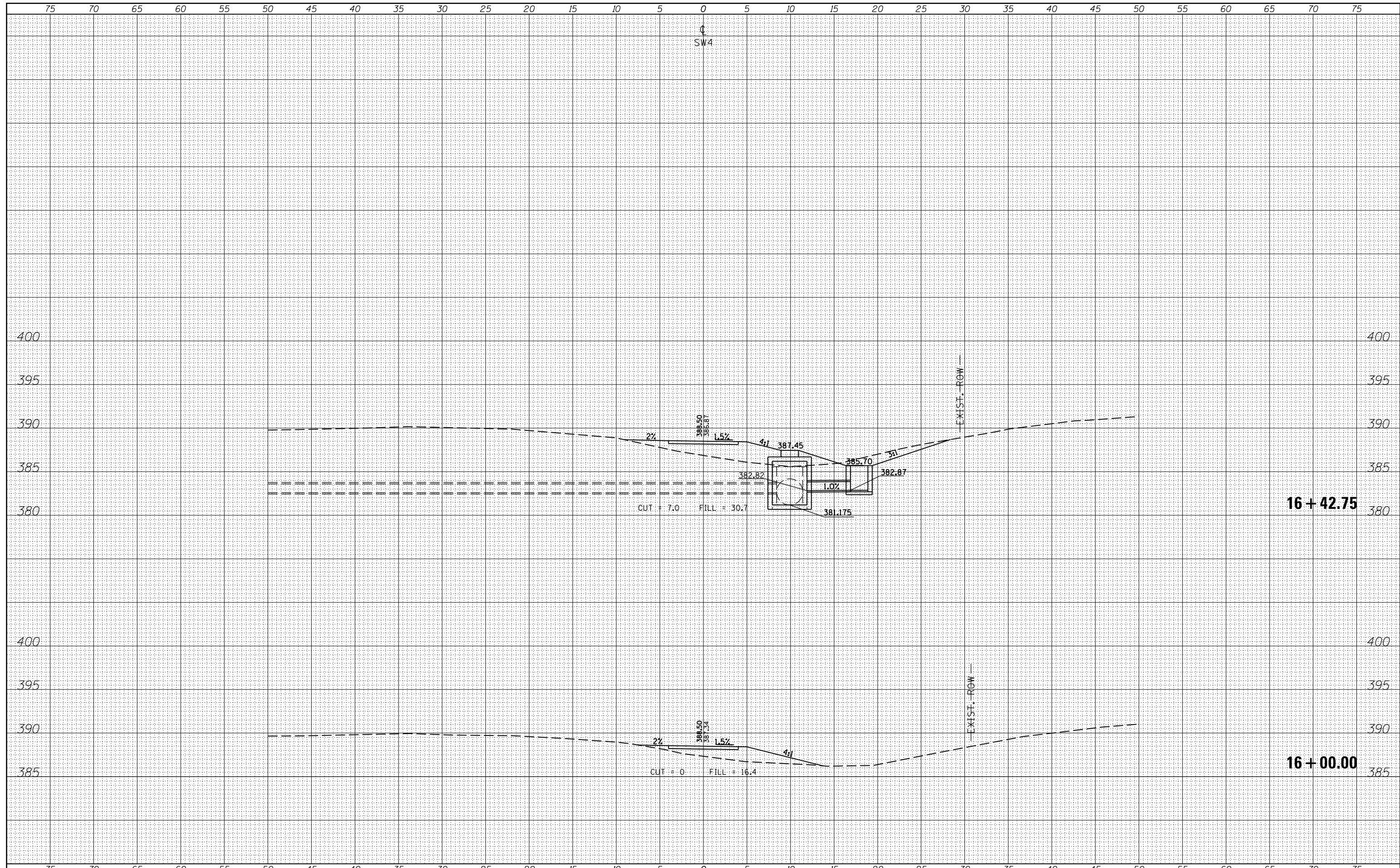
DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISÉ -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISÉ -	331					D9 SAFETY SIDEWALK 2013-	JACKSON	106	82	
\$MODELNAME\$	PLLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉ -		CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT				
	PLLOT DATE = 3/19/2015	DATE -	REVISÉ -		SCALE:	SHEET	OF	SHEETS	STA. 15+33.24	TO STA. 15+50.00		

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

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



FILE NAME =
 es:\pw_work\pwidot\kranz_jc\d0316886\78333-shft-section2.dgn
 MODELNAME

USER NAME = *USERS*
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

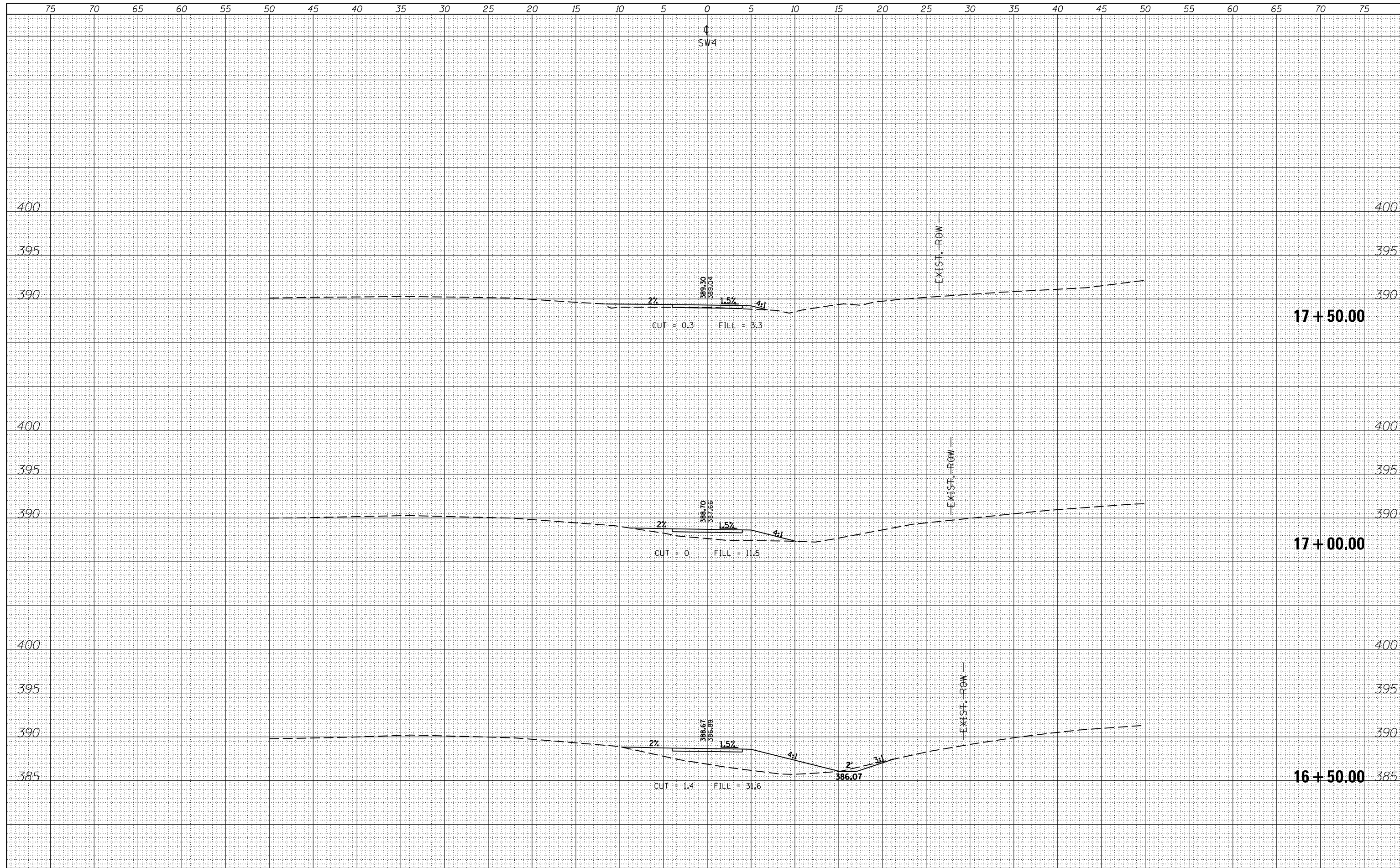
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SW4
 SCALE: SHEET OF SHEETS STA. 16+00.00 TO STA. 16+42.75

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	83
			CONTRACT NO. 78333	
ILLINOIS FED. AID PROJECT				

BY	DATE

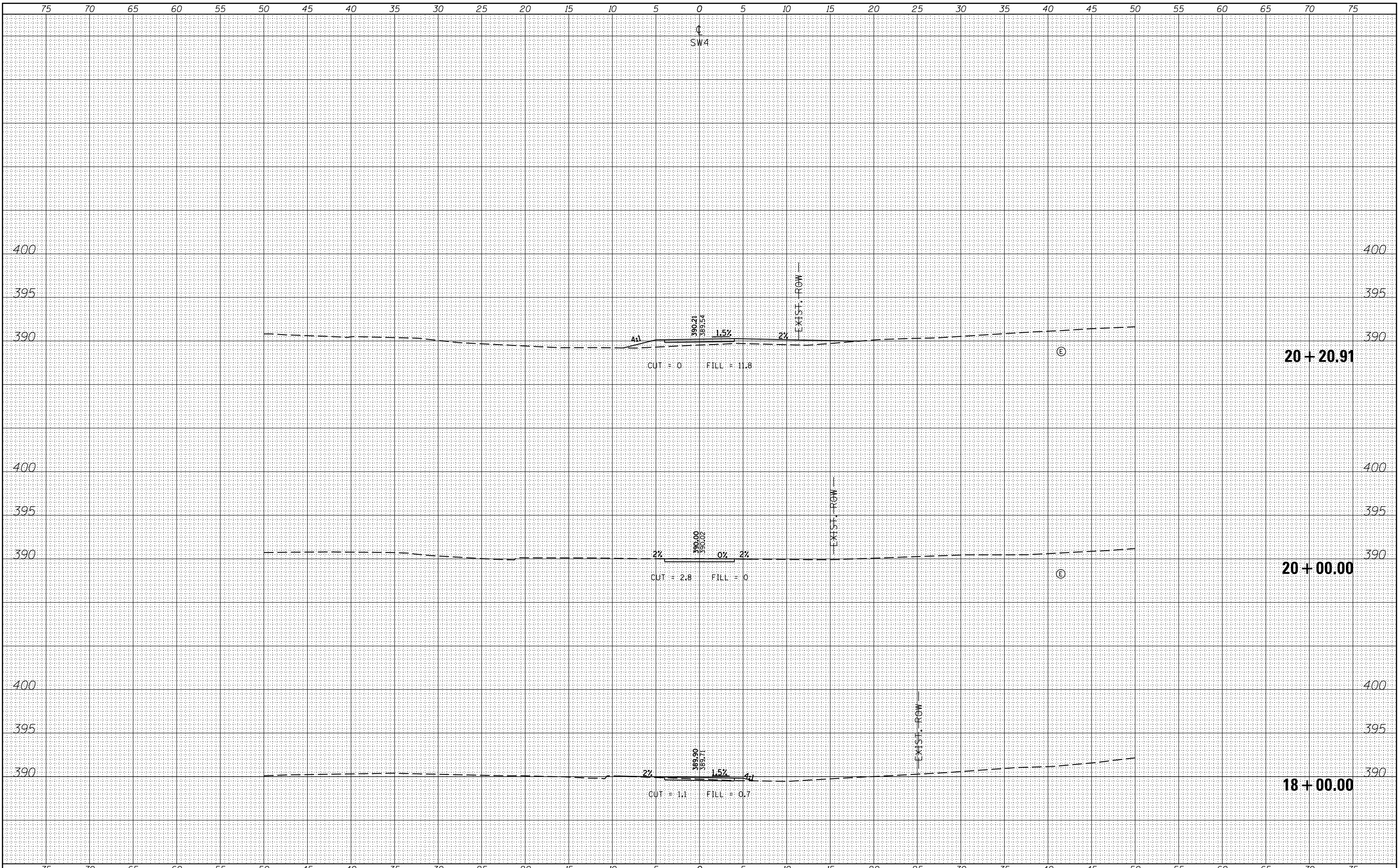
BY	DATE



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pw_work\pwidot\kranzjc\d0316886\78333-sht-1-section2.dgn		DRAWN -	REVISÉD -		SCALE:				331 09 SAFETY SIDEWALK 2013-	JACKSON	106	84	
PLOT SCALE = 10.0000' / in.		CHECKED -	REVISÉD -		SHEET OF SHEETS				CONTRACT NO. 78333				
\$MODELNAME\$	PLOT DATE = 3/19/2015	DATE -	REVISÉD -	STA. 16+50.00 TO STA. 17+50.00				ILLINOIS FED. AID PROJECT					

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISÉ -
c:\pwork\pwork\krantz_jc\d0316886\78333-sht-x-section2.dgn		DRAWN -	REVISÉ -
		CHECKED -	REVISÉ -
		DATE -	REVISÉ -
\$MODELNAME\$			

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

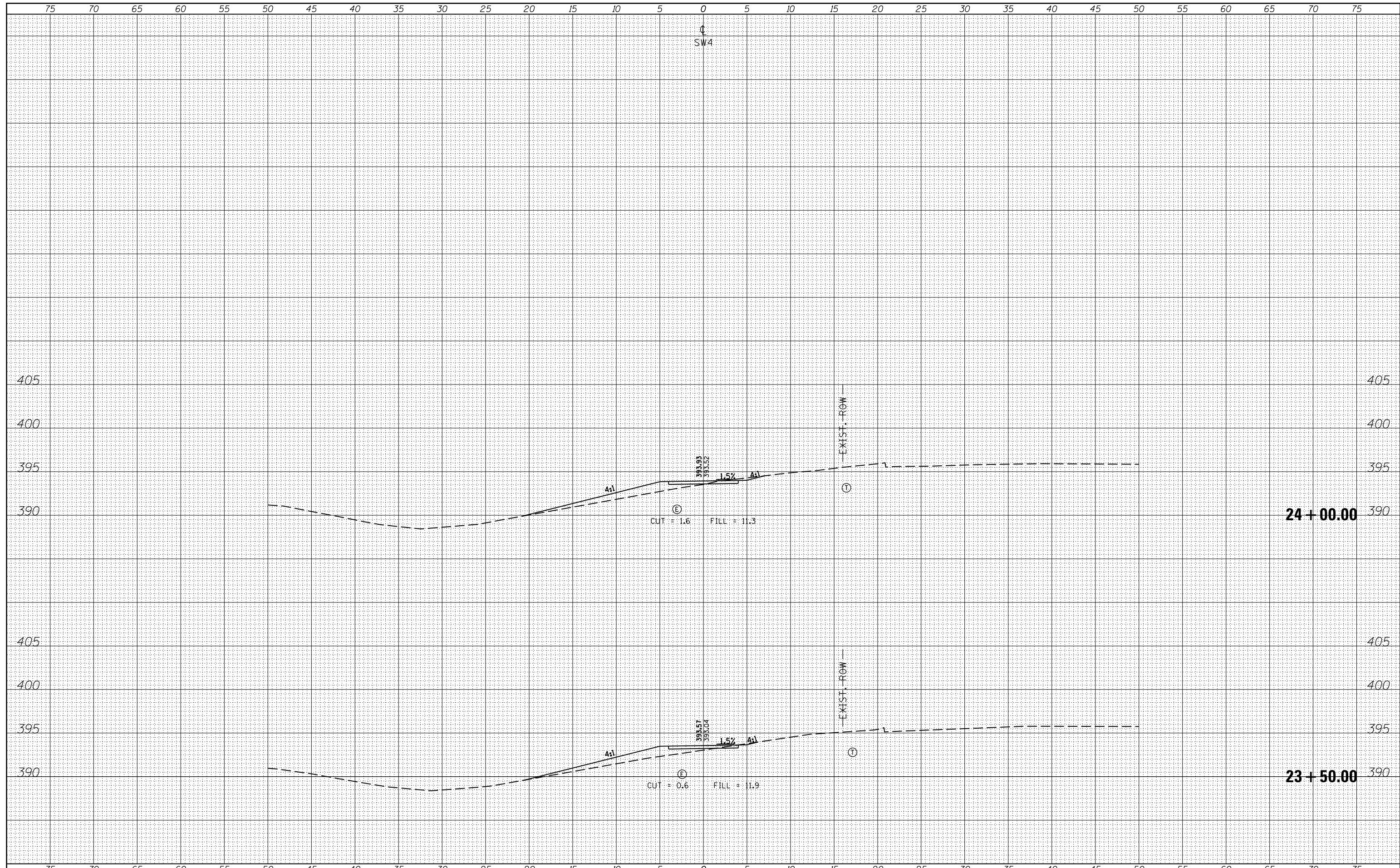
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 18+00.00 TO STA. 20+20.91

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	85
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	CHECKED
AREAS	CHECKED

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	CHECKED
AREAS	CHECKED



FILE NAME =
 c:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn

USER NAME = \$USERS\$
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

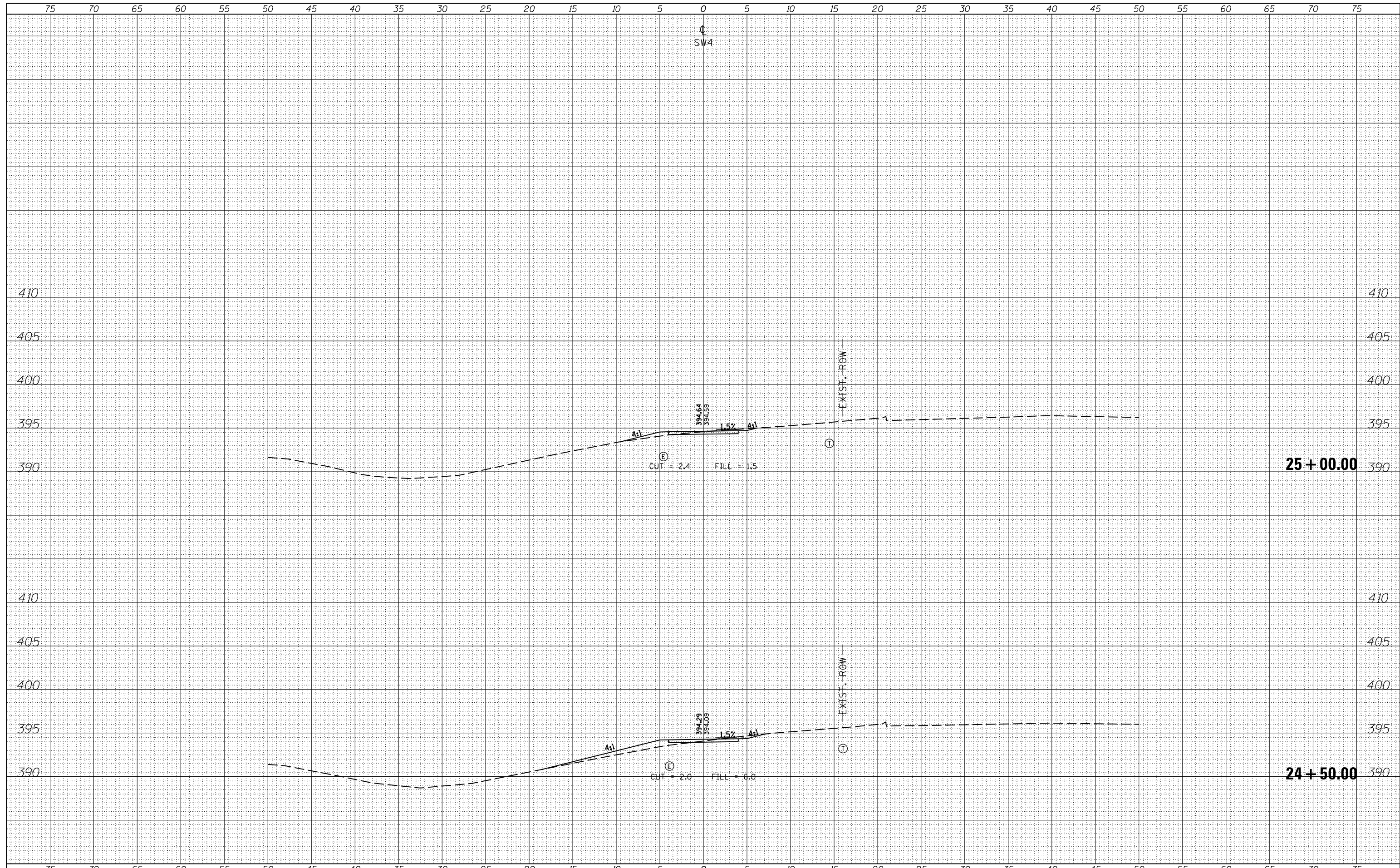
STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

CROSS SECTIONS - SW4
 SCALE: SHEET OF SHEETS STA. 23+50.00 TO STA. 24+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 09 SAFETY SIDEWALK 2013-		JACKSON	106	89
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

BY	DATE

BY	DATE



FILE NAME = c:\p\work\p\widot\krantz_jc\00316886\78333-sht-1-section2.dgn

USER NAME = susers
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 3/19/2015

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

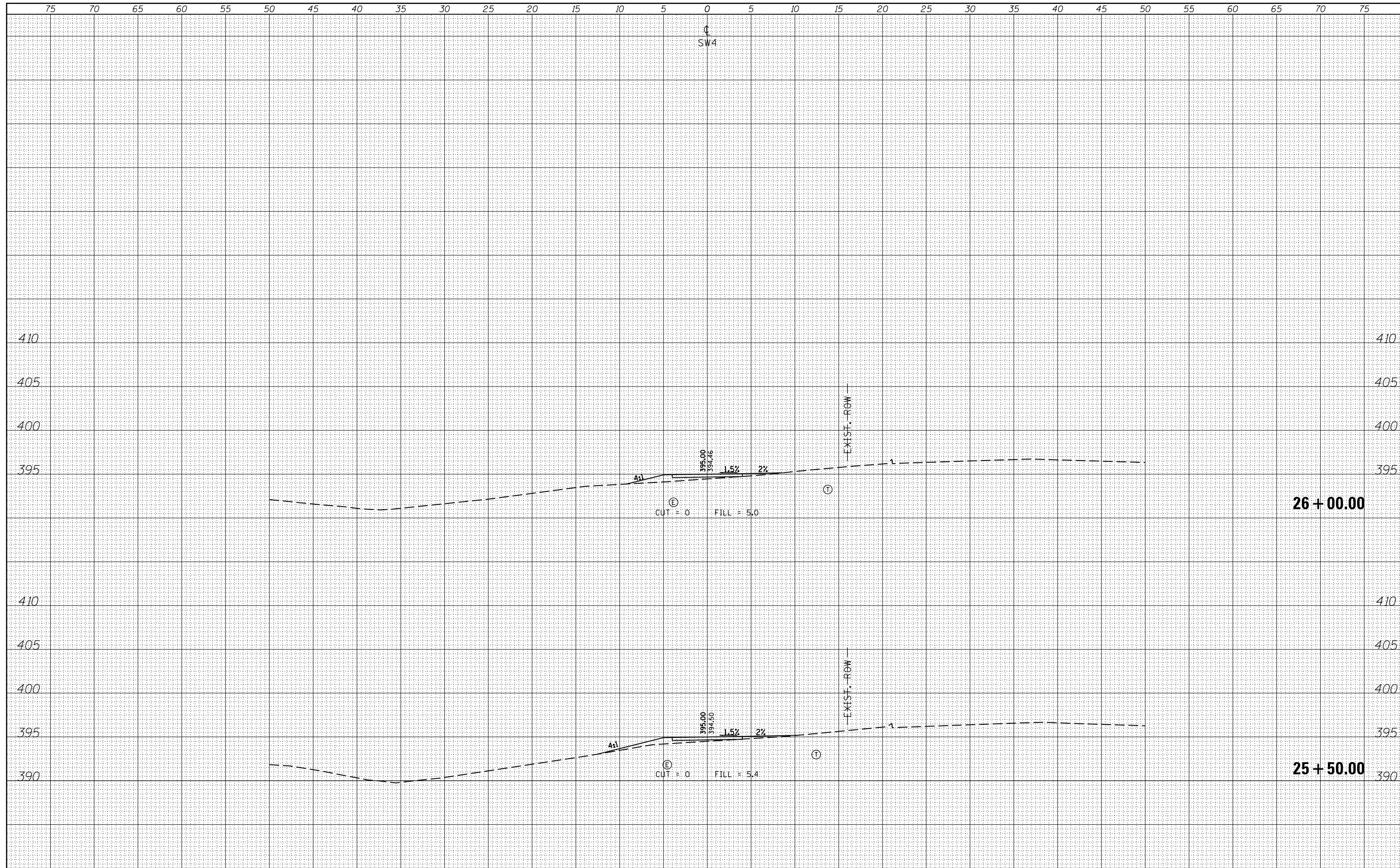
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 24+50.00 TO STA. 25+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	90
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

DATE	
BY	
FINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

DATE	
BY	
ORIGINAL SURVEY NO.	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	



FILE NAME =
 c:\pw_work\pwidot\kranz_jc\d0316886\78333-sht-1-section2.dgn

USER NAME = \$USERS	DESIGNED -	REVISIED -
	DRAWN -	REVISIED -
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -
PLOT DATE = 3/19/2015	DATE -	REVISIED -

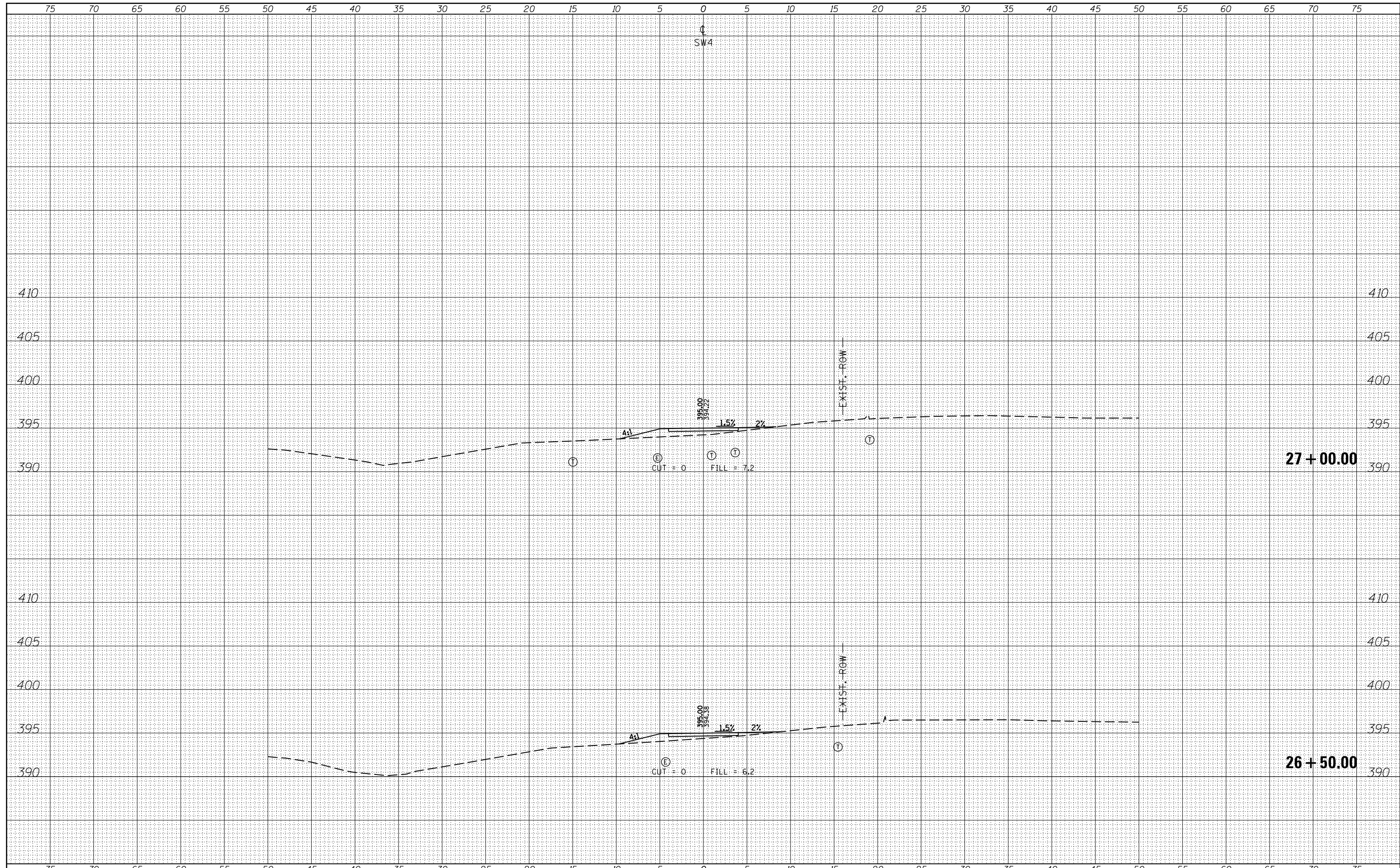
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SW4
 SCALE: SHEET OF SHEETS STA. 25+50.00 TO STA. 26+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	91
			CONTRACT NO. 78333	
ILLINOIS FED. AID PROJECT				

DATE	
BY	
FINISHED SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	

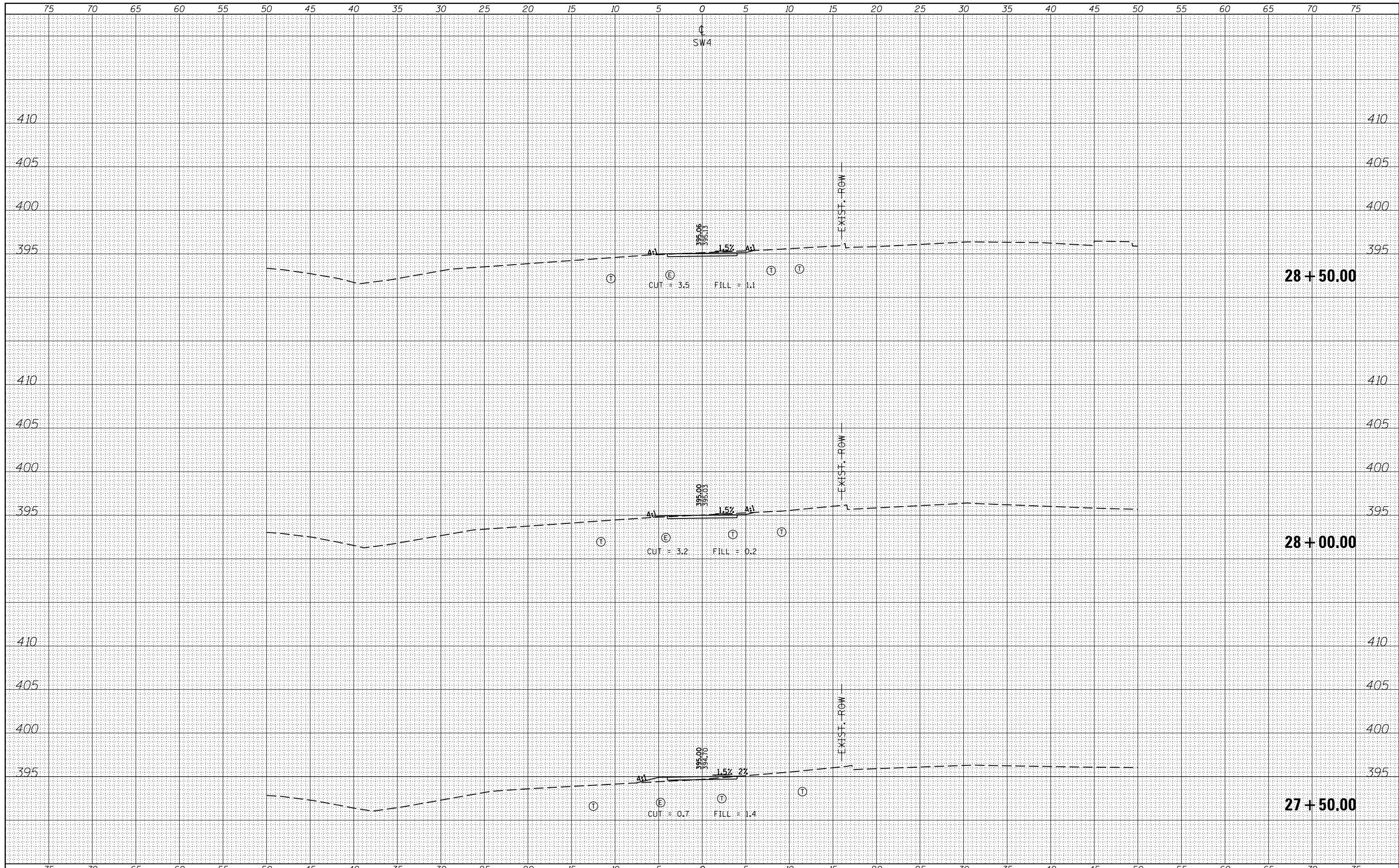
DATE	
BY	
ORIGINAL SURVEY	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	
NO.	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISSED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTÉ.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\0316886\78333-shu-section2.dgn		DRAWN -	REVISSED -			331 D9 SAFETY SIDEWALK 2013-	JACKSON	106	92	
MODELNAME		CHECKED -	REVISSED -					CONTRACT NO. 78333		
		DATE -	REVISSED -			SCALE:	SHEET	OF	SHEETS	STA. 26+50.00

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

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



FILE NAME =
 es:\pw_work\pwidot\kranz_jc\d0316886\78333-shft-section2.dgn

USER NAME = susers
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISÉD -
 REVISÉD -
 REVISÉD -
 REVISÉD -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

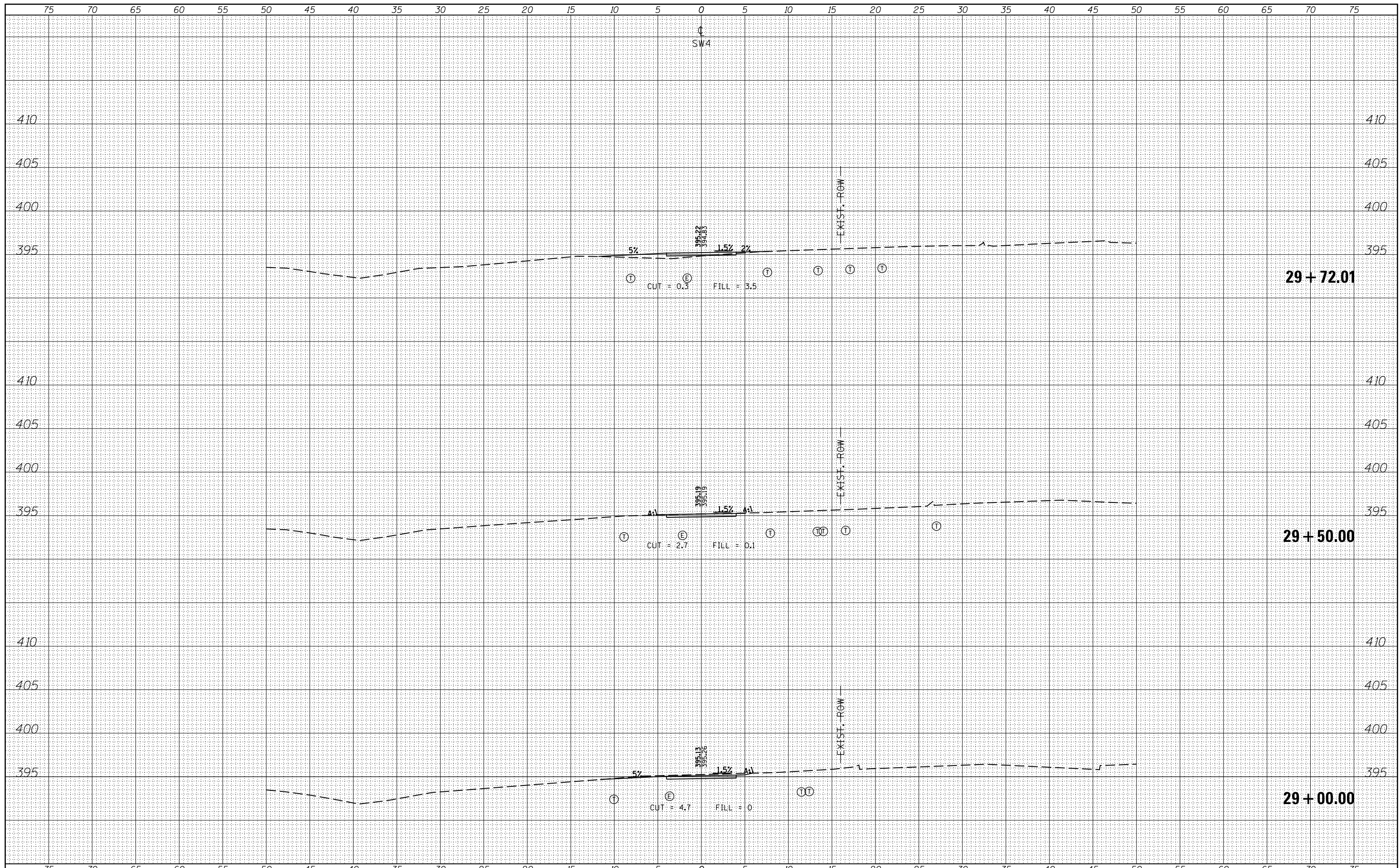
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 27+50.00 TO STA. 28+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	93
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =
 c:\pwork\pwork\krantz_jc\d0316886\78333-sht-x-section2.dgn
 MODELNAME

USER NAME = susers
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

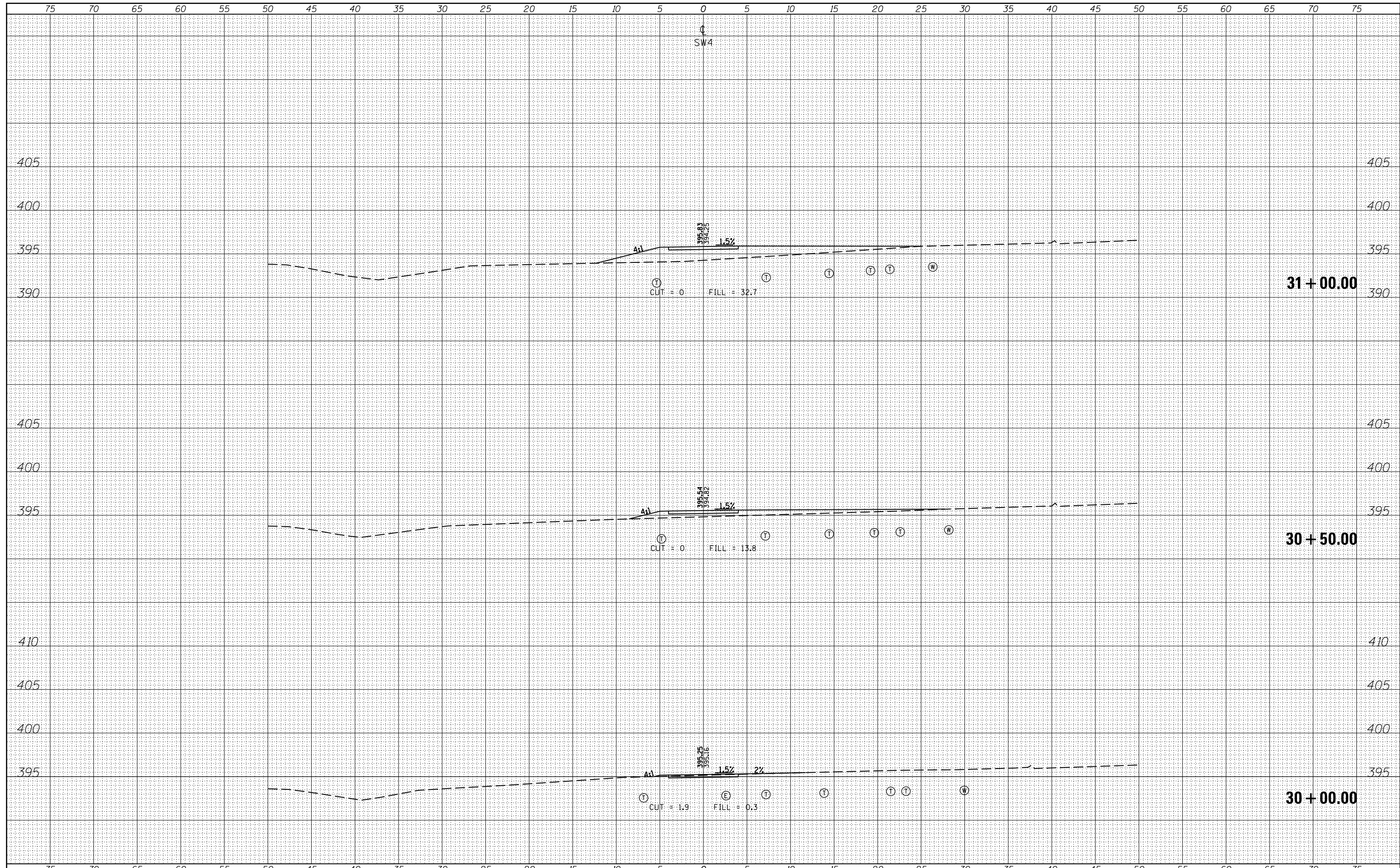
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 29+00.00 TO STA. 29+72.01

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	94
CONTRACT NO. 78333			ILLINOIS FED. AID PROJECT	

BY	DATE

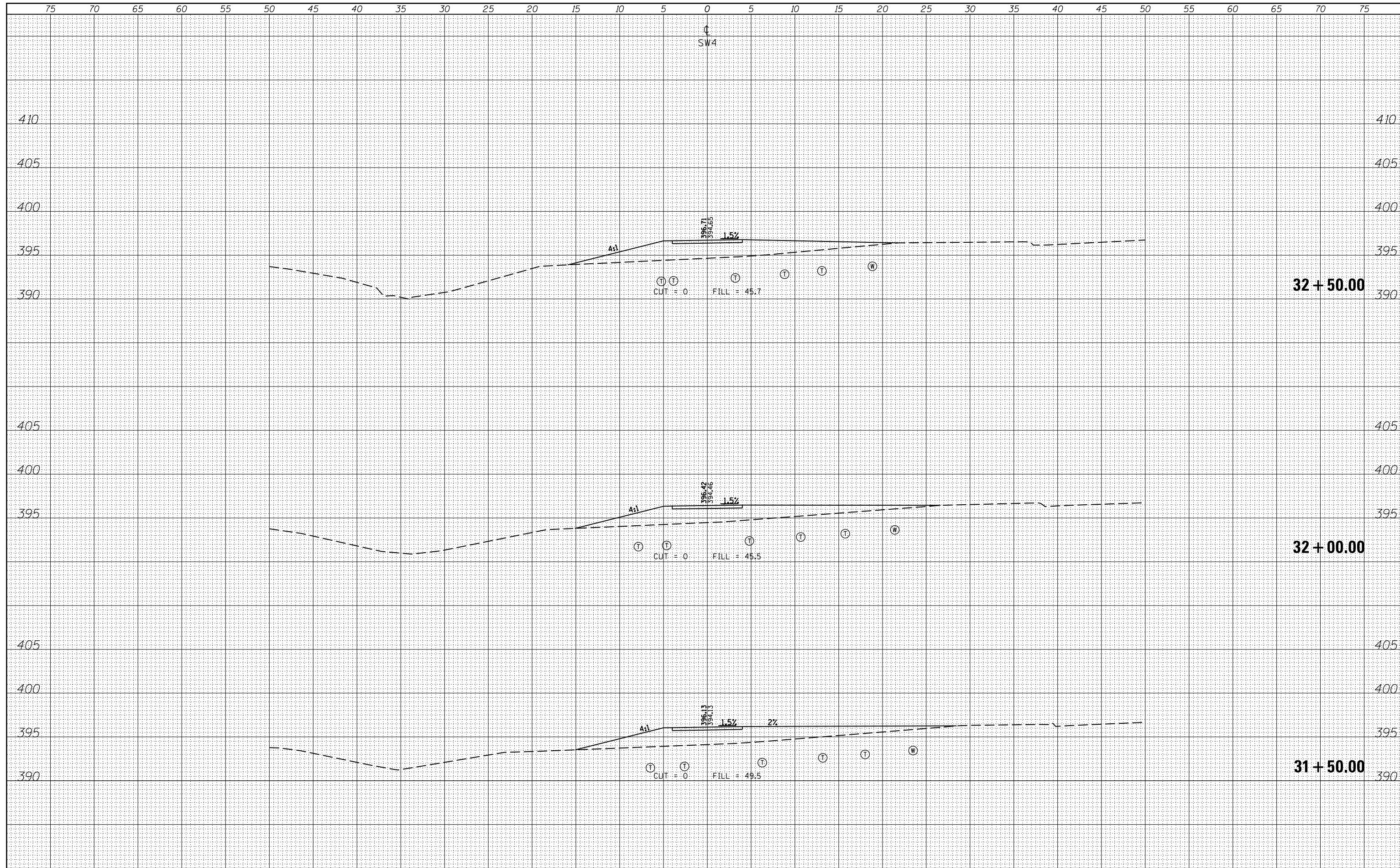
BY	DATE



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	<p align="center">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p align="center">CROSS SECTIONS - SW4</p> <p>SCALE: SHEET OF SHEETS STA. 30+00.00 TO STA. 31+00.00</p>	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -		331 D9 SAFETY SIDEWALK 2013-	JACKSON	106	95	
		CHECKED -	REVISED -		CONTRACT NO. 78333				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

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

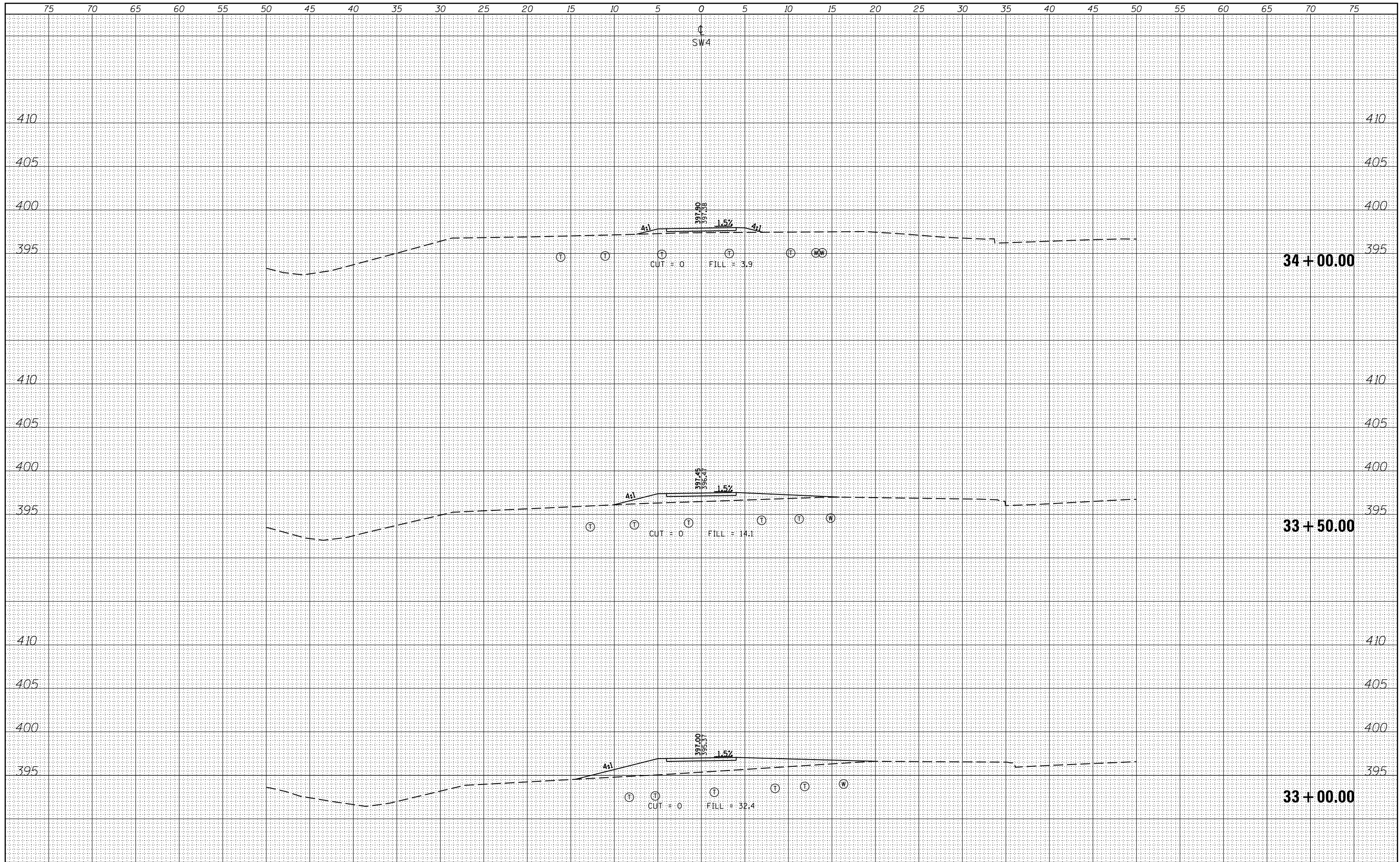
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

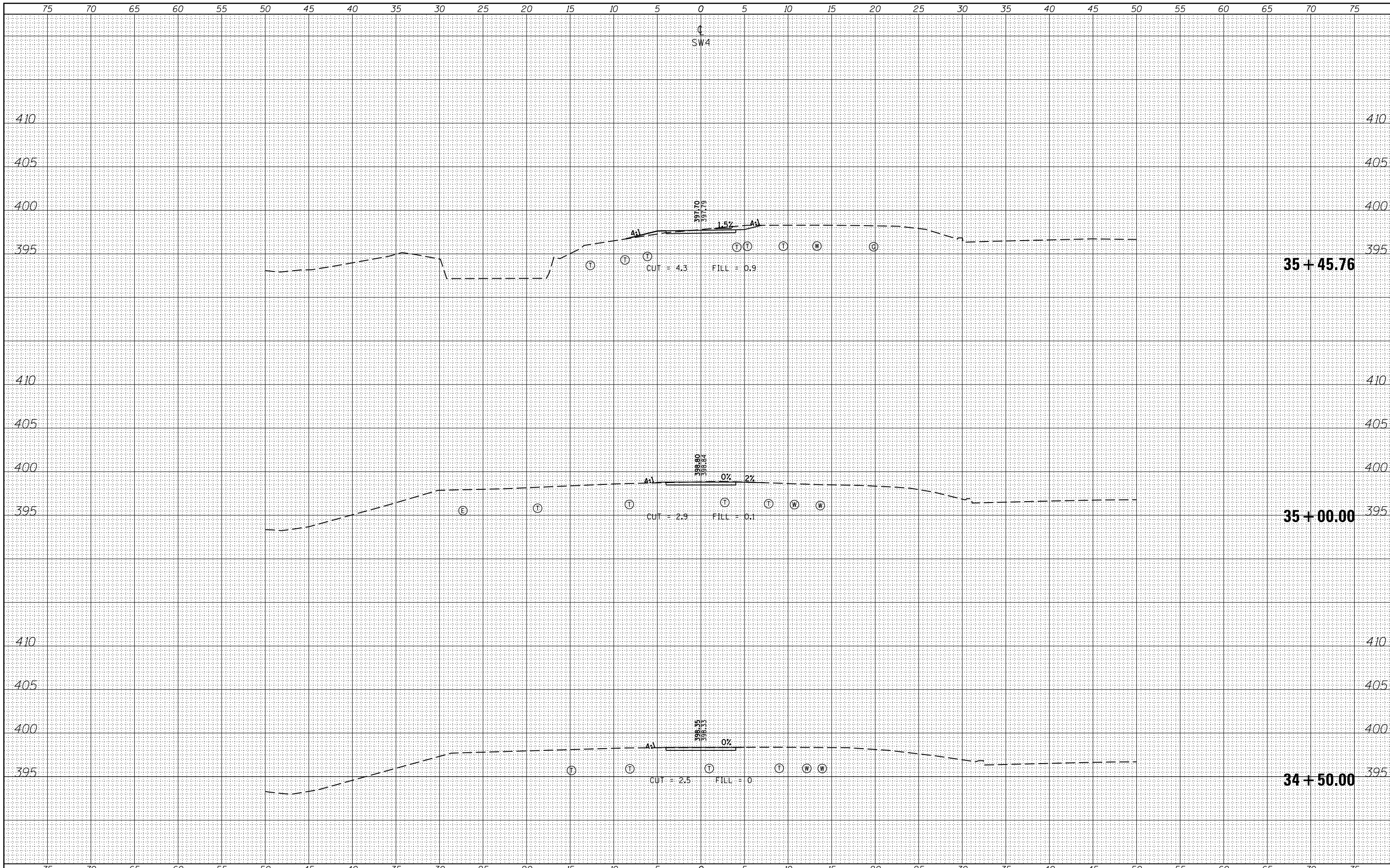


FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISSED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISSED -	331					D9 SAFETY SIDEWALK 2013-	JACKSON	106	96	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISSED -		SCALE:	SHEET	OF	SHEETS	STA. 31+50.00	TO STA. 32+50.00	CONTRACT NO. 78333	
	PLOT DATE = 3/19/2015	DATE -	REVISSED -		ILLINOIS FED. AID PROJECT							

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

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





BY	DATE
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

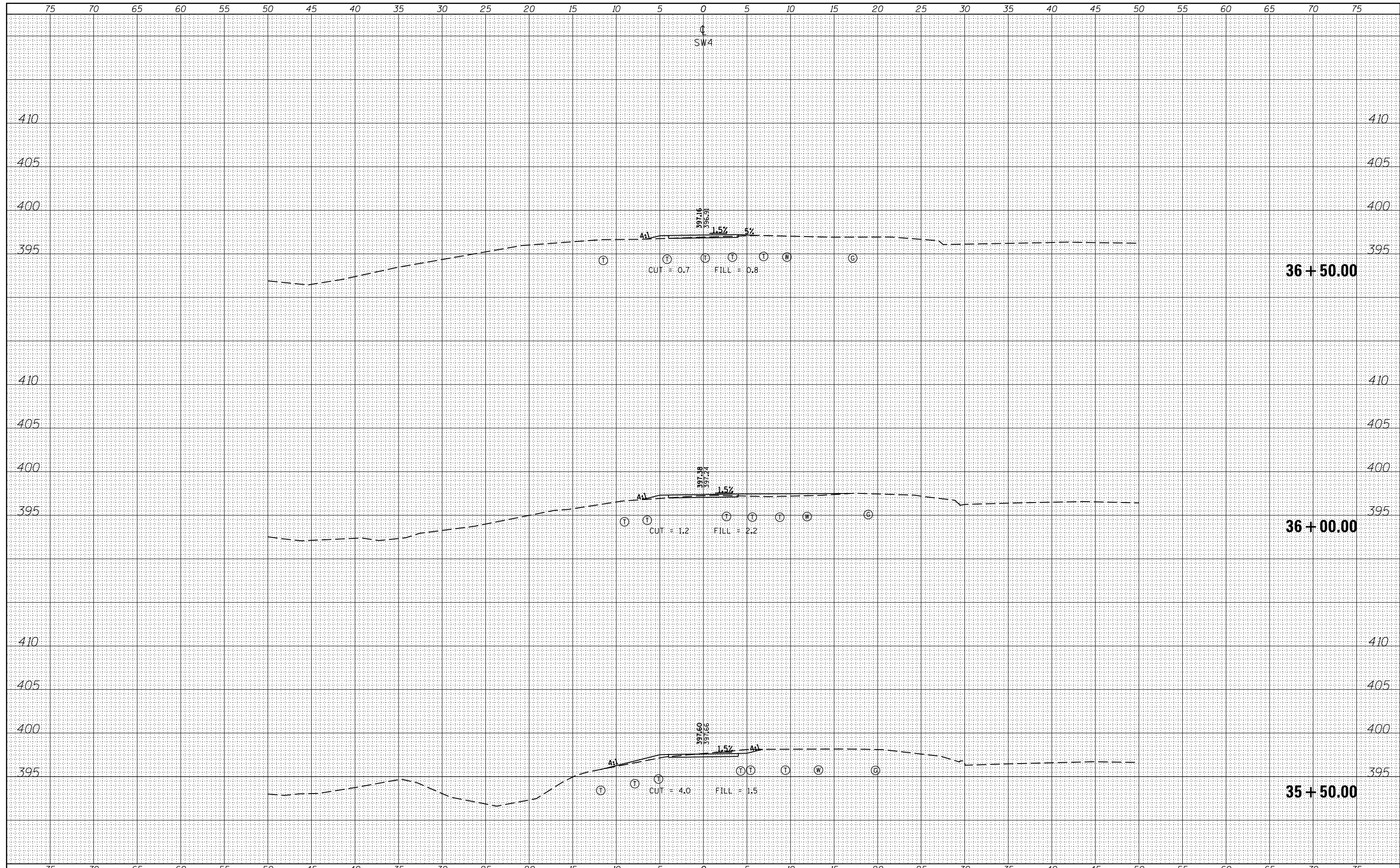
BY	DATE
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidth\kranz_jc\d0316886\78333-sht-section2.dgn	DRAWN -	REVISIED -	331			09 SAFETY SIDEWALK 2013-	JACKSON	106	98	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -			CONTRACT NO. 78333				
	PLOT DATE = 3/19/2015	DATE -	REVISIED -			ILLINOIS FED. AID PROJECT				

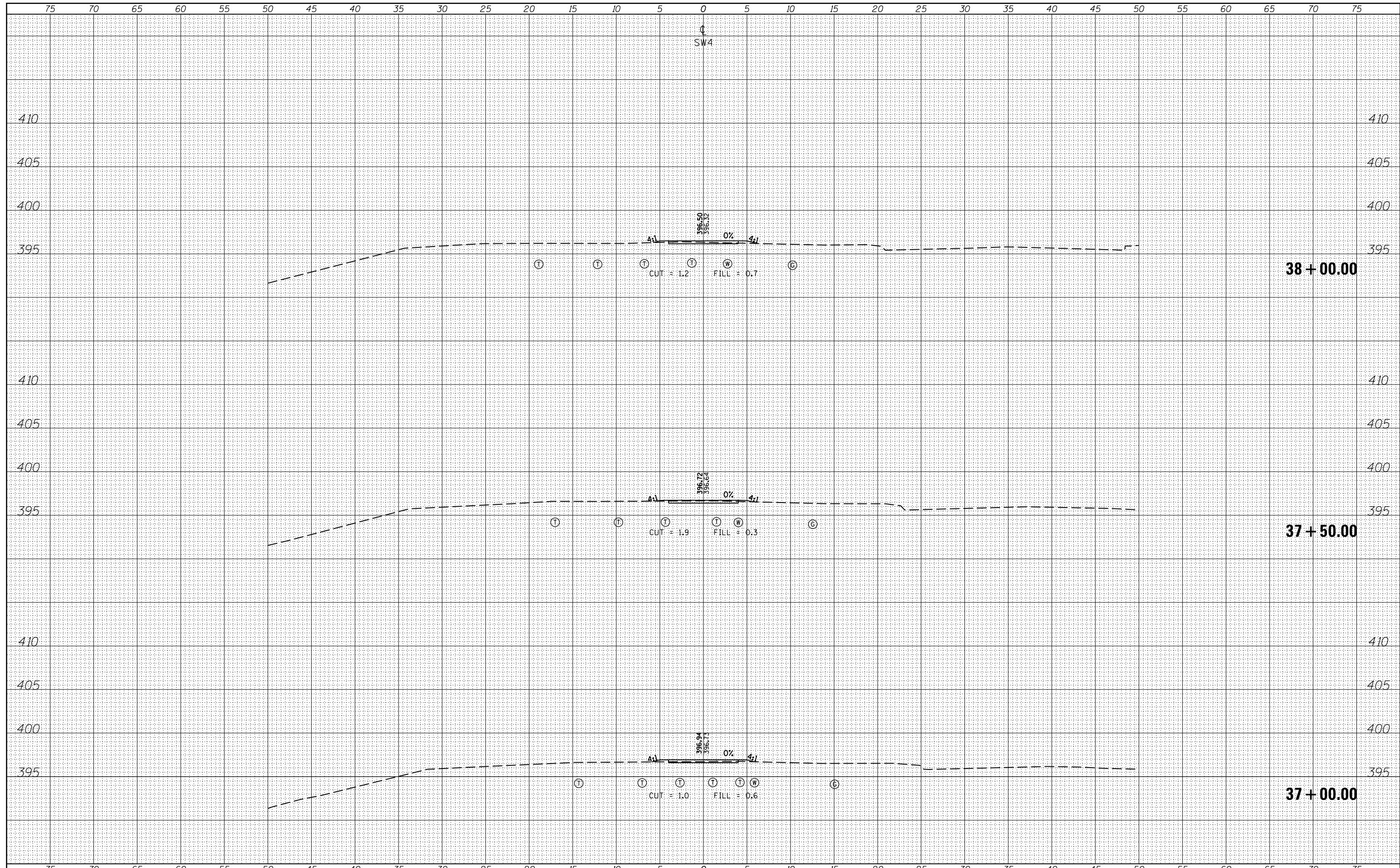
SCALE: SHEET OF SHEETS STA. 34+50.00 TO STA. 35+45.76

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

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

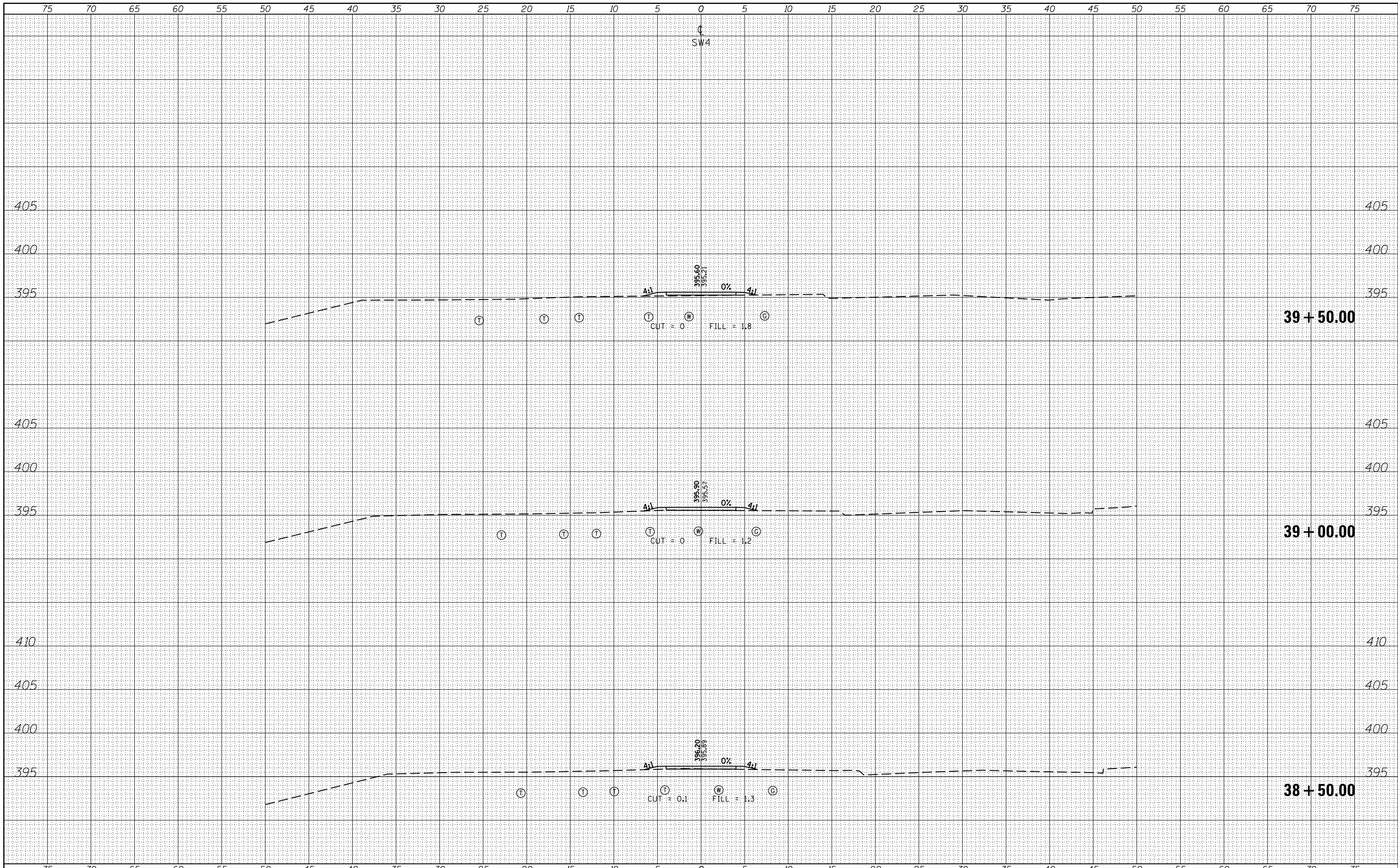


FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISIED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISIED -	331 D9 SAFETY SIDEWALK 2013-			JACKSON	106	99		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISIED -	CONTRACT NO. 78333							
PLOT DATE = 3/19/2015	DATE -	REVISIED -	ILLINOIS FED. AID PROJECT							
\$MODELNAME\$				SCALE:	SHEET OF SHEETS	STA. 35+50.00 TO STA. 36+50.00				



BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	

BY	DATE
ORIGINAL SURVEY	
NOTE BOOK	
AREAS	
CHECKED	



DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

DATE	BY
SURVEYED	PLOTTED
NOTE BOOK	AREAS CHECKED
NO.	

FILE NAME =
 es:\pw_work\pwidot\kranz_jc\d0316886\78333-sht-x-section2.dgn
 MODELNAME

USER NAME = \$USERS
 DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

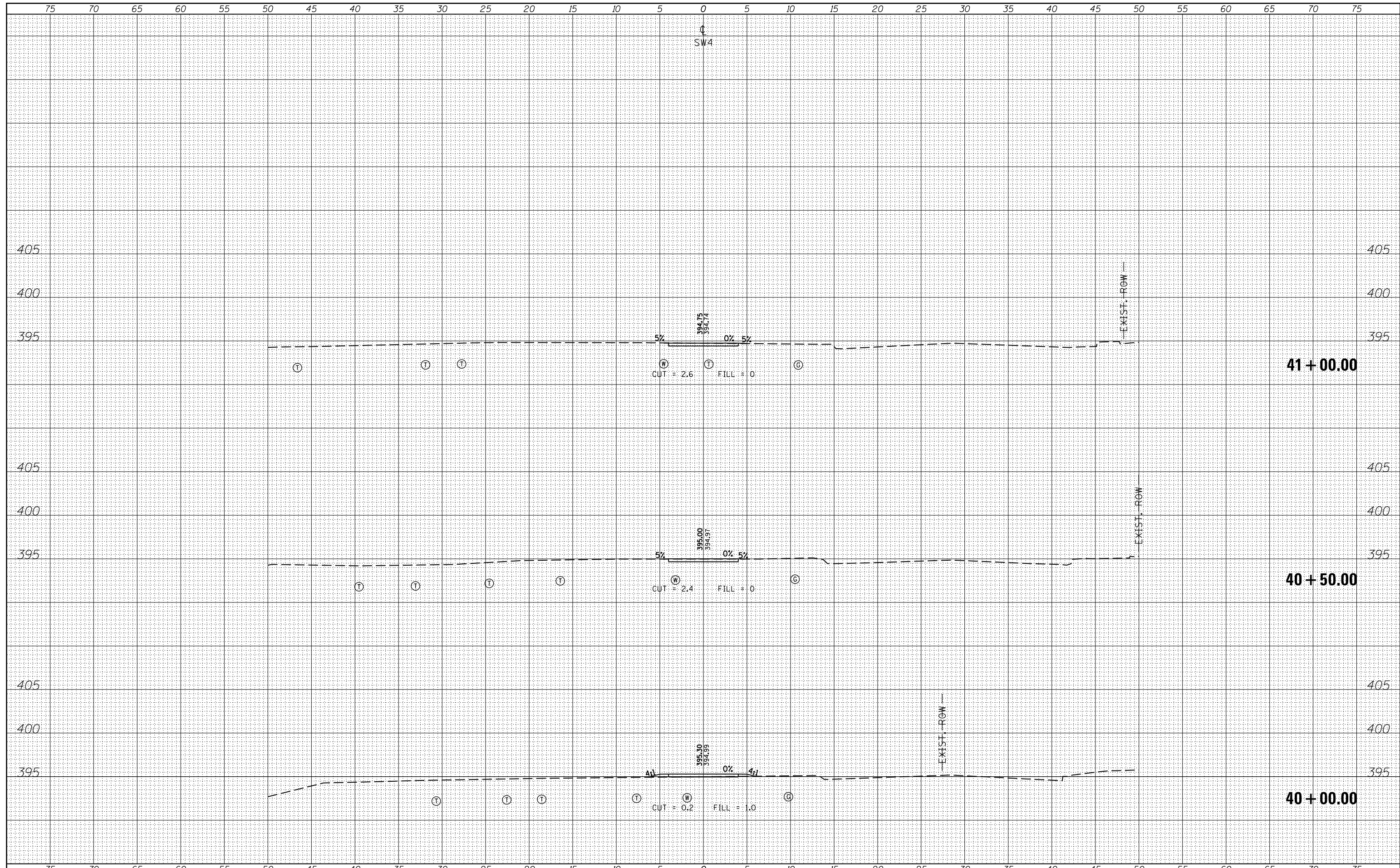
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 38+50.00 TO STA. 39+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 09 SAFETY SIDEWALK 2013-		JACKSON	106	101
			CONTRACT NO. 78333	
ILLINOIS FED. AID PROJECT				

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	

BY	DATE
ORIGINAL SURVEY	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
NO.	



FILE NAME = c:\pw_work\pwidot\krantzjc\d0316886\78333-shu-section2.dgn
 USER NAME = susers
 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 3/19/2015

DESIGNED -	REVISSED -
DRAWN -	REVISSED -
CHECKED -	REVISSED -
DATE -	REVISSED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

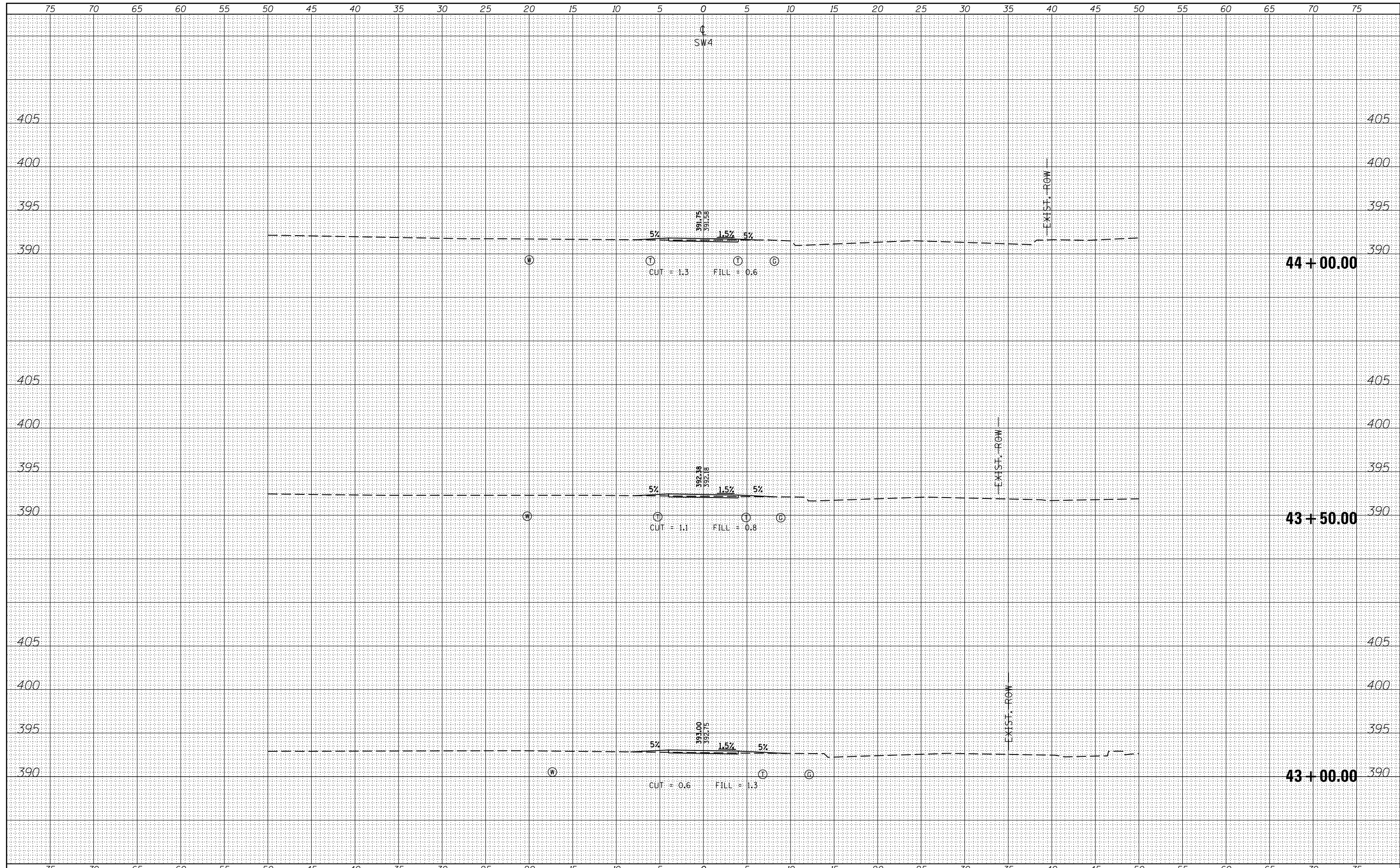
CROSS SECTIONS - SW4

SCALE: SHEET OF SHEETS STA. 40+00.00 TO STA. 41+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	102
			CONTRACT NO. 78333	
ILLINOIS FED. AID PROJECT				

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

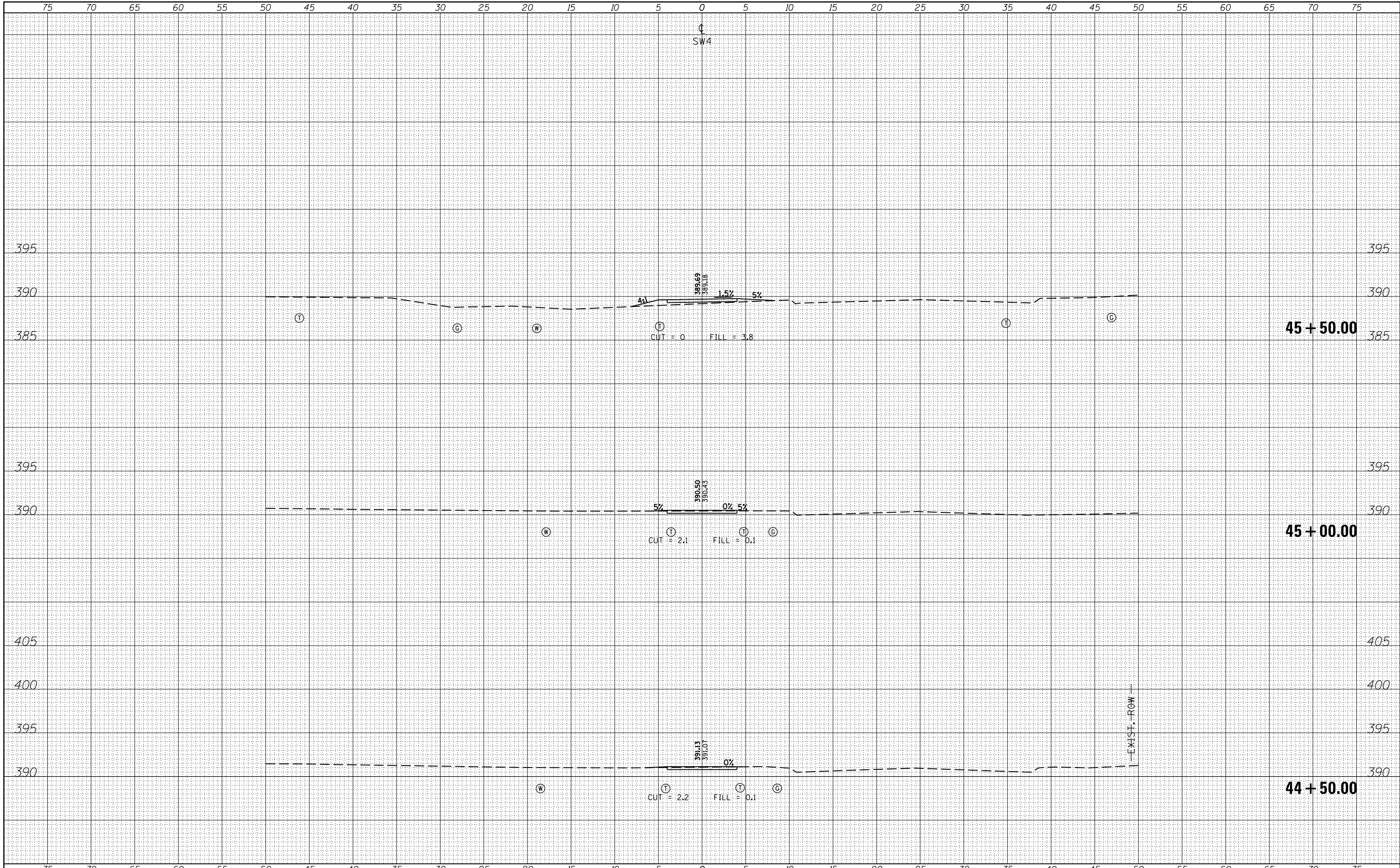
DATE	
BY	
ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS
	CHECKED



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shu-section2.dgn	DRAWN -	REVISED -	331			D9 SAFETY SIDEWALK 2013-	JACKSON	106	104	
\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78333				
	PLOT DATE = 3/19/2015	DATE -	REVISED -			ILLINOIS FED. AID PROJECT				
SCALE:						SHEET	OF	SHEETS	STA. 43+00.00	TO STA. 44+00.00

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
FINAL SURVEY NO.	

BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
ORIGINAL SURVEY NO.	



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISIONS
c:\pw_work\pwork\krantz\jcd\0316886\78333-shft-section2.dgn		DRAWN -	REVISED -
		CHECKED -	REVISIONS
PLOT SCALE = 10.0000" / 1"		DATE -	REVISED -
PLOT DATE = 3/19/2015			

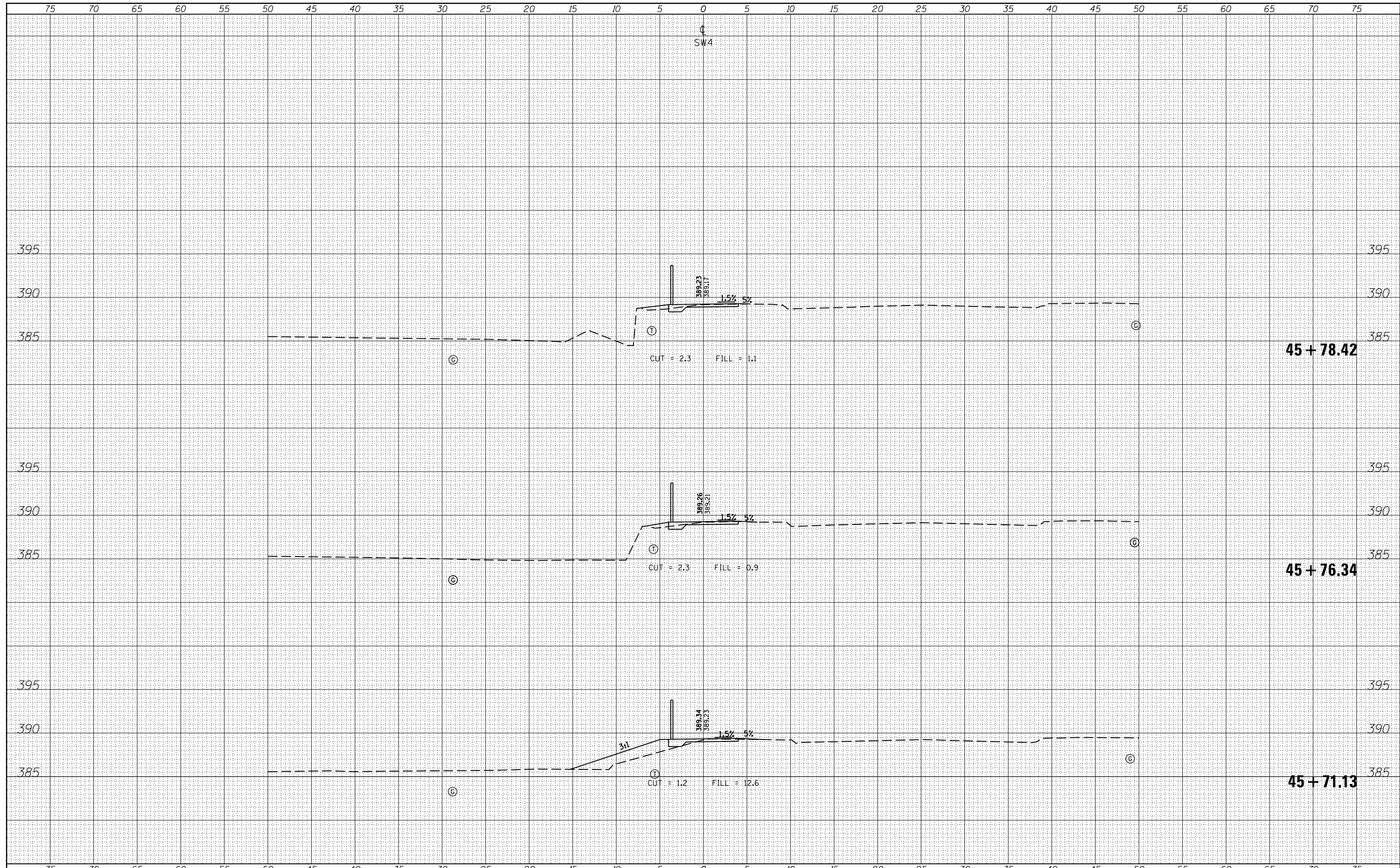
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SW4	
SCALE:	SHEET OF SHEETS
	STA. 44+50.00 TO STA. 45+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331 D9 SAFETY SIDEWALK 2013-		JACKSON	106	105
CONTRACT NO. 78333				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS - SW4	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kranz_jc\d0316886\78333-shft-section2.dgn	DRAWN -	REVISED -	331 D9 SAFETY SIDEWALK 2013-			JACKSON	106	106		
MODELNAME	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -			CONTRACT NO. 78333				
	PLOT DATE = 3/19/2015	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 45+71.13