

FUNDING: 80% FEDERAL, 20% STATE

CONSTRUCTION CODE		
0004	0010	0021
ROADWAY	BRIDGE SN 049-0601	SAFETY

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
X0326691	REMOVAL OF TEMPORARY LIGHTING UNIT, NO SALVAGE	EACH	33			33
* X0327004	TEMPORARY WOOD POLE, 60FT, CLASS 4	EACH	1			1
X0327980	PAVEMENT MARKING REMOVAL - WATER BLASTING	SQ FT	808	808		
* X2501800	SEEDING, CLASS 4 (MODIFIED)	ACRE	1.1	1.1		
* X2501820	SEEDING, CLASS 5 (MODIFIED)	ACRE	1.1	1.1		
X4400110	TEMPORARY PAVEMENT REMOVAL	SQ YD	1570	1570	▲	
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1	1		
X7010240	TRAFFIC CONTROL SURVEILLANCE (SPECIAL)	CAL DAY	214	214		
X7010410	SPEED DISPLAY TRAILER	CAL MO	8	8		
X7015005	CHANGEABLE MESSAGE SIGN	CAL DAY	214	214		
X7030030	WET REFLECTIVE TEMPORARY TAPE TYPE III, 4 INCH	FOOT	39950	39950	▲	
X7240207	REMOVE EXISTING SIGN COMPLETE	EACH	1	1		
X6700410	ENGINEER'S FIELD OFFICE, TYPE A (SPECIAL)	CAL MO	8	8		
X7830070	GROOVING FOR RECESSED PAVEMENT MARKING 5"	FOOT	420	420		
X2706603	GROOVING FOR RECESSED PAVEMENT MARKING 8"	FOOT	50	50		
X7830078	GROOVING FOR RECESSED PAVEMENT MARKING 13"	FOOT	60	60		
* X8210040	TEMPORARY LUMINAIRE, HIGH PRESSURE SODIUM VAPOR, HORIZONTAL MOUNT, 400 WATT	EACH	33			33

* SPECIALTY ITEMS

FILE NAME =	USER NAME = RICH	DESIGNED - BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 12 NB OVER IL ROUTE 59 SUMMARY OF QUANTITIES	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
J:\Microsoft\352110\Eng\Drawings\Final	Drafting\ROADWAY\168\X51-SHT-S00 07.dgn	DRAWN - RDS	REVISED -			334	106-2H5-B	LAKE	105	9	
Default	PLOT SCALE = 2.0000 "/ in.	CHECKED - MAM	REVISED -			CONTRACT NO. 60X51					
	PLOT DATE = 12/6/2017	DATE - 12-04-17	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

▲ REV 2-26-18

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CONSTRUCTION CODE		
0004	0010	0021
ROADWAY	BRIDGE SN 049-0601	SAFETY

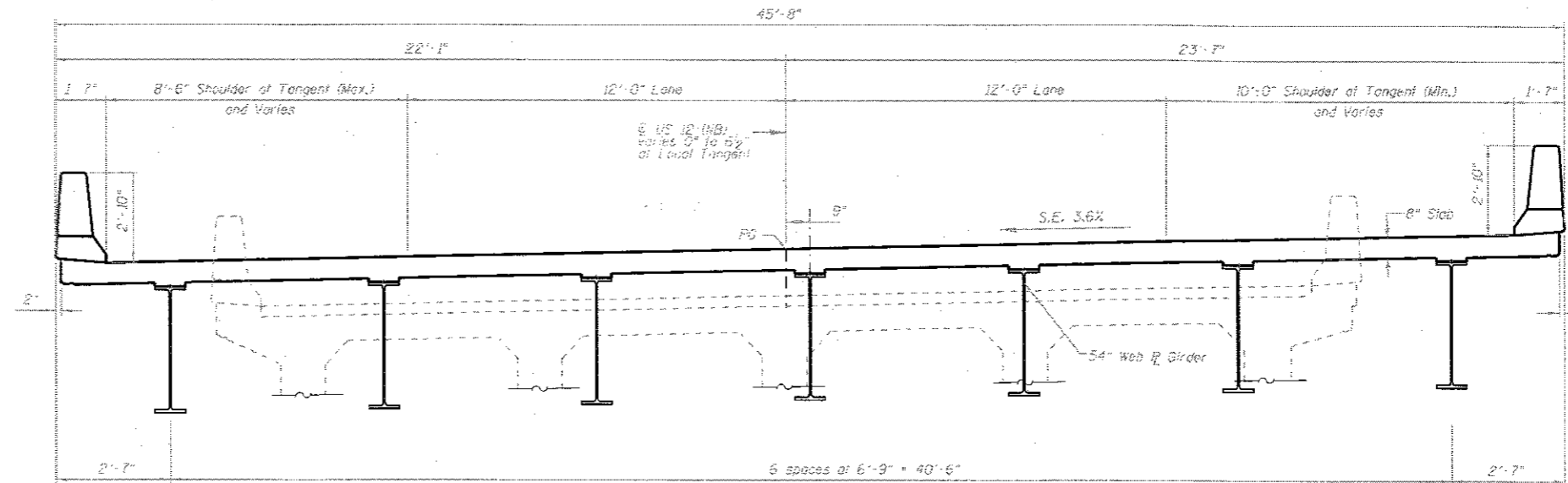
URBAN

CODE NO.	ITEM	UNIT	TOTAL QUANTITY			
X8250065	TEMPORARY LIGHTING CONTROLLER, 240 VOLT, POLE MOUNTED	EACH	1			1
Z0004552	APPROACH SLAB REMOVAL	SQ YD	170.6	170.6		
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1		
Z0030850	TEMPORARY INFORMATION SIGNING	SQ FT	51.4	51.4		
Z0033028	MAINTENANCE OF LIGHTING SYSTEM	CAL MO	12			12
52200500	MECHANICALLY STABILIZED EARTH RETAINING WALL	SQ FT	4026		4026	
Z0062456	TEMPORARY PAVEMENT	SQ YD	1570	1570		
Z0064800	SELECTIVE CLEARING	UNIT	10	10		
Z0065704	BITUMINOUS COATED AGGREGATE SLOPEWALL 6"	SQ YD	376		376	
Z0073510	TEMPORARY TRAFFIC SIGNAL TIMING	EACH	4	4		
Ø Z0076600	TRAINEES	HOUR	500	500		
Ø Z0076604	TRAINEES - TRAINING PROGRAM GRADUATE	HOUR	500	500		
X1400279	REMOVAL OF TEMPORARY LIGHTING CONTROLLER, NO SALVAGE	EACH	1			1
* A2002920	TREE, CELTIS OCCIDENTALIS (COMMON HACKBERRY), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	4	4		
* A2006520	TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 2-1/2" CALIPER, BALLED AND BURLAPPED	EACH	2	2		
* A2007616	TREE, TAXODIUM DISTICHUM (COMMON BALD CYPRESS), 2" CALIPER, BALLED AND BURLAPPED	EACH	5	5		
* C3006024	SHRUB, RHUS TYPHINA (STAGHORN SUMAC), 2' HEIGHT, BARE ROOT	EACH	600	600		
K0029624	WEED CONTROL, TEASEL	GALLON	6	6		

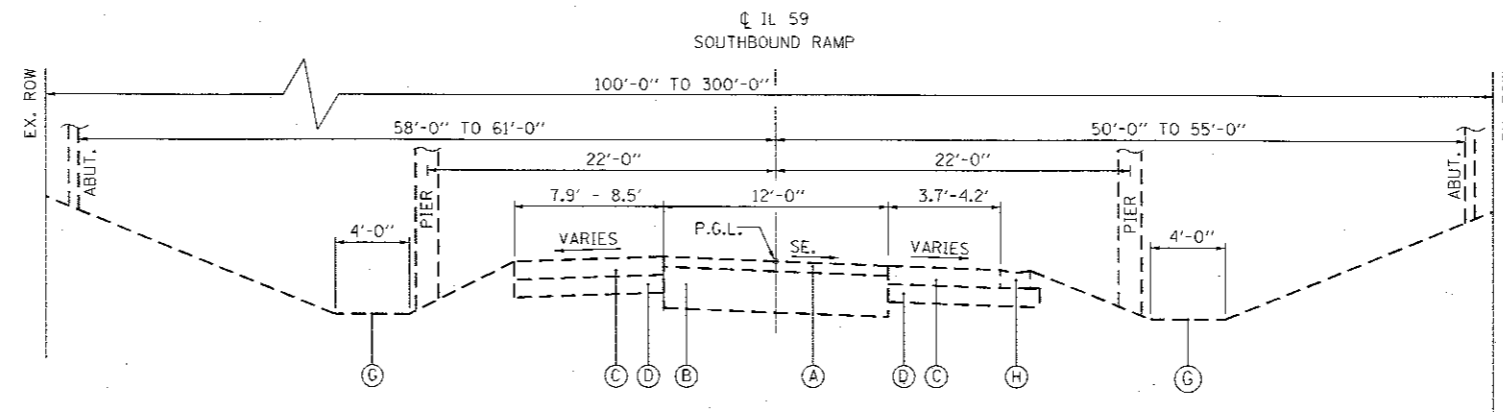
* SPECIALTY ITEMS Ø 0042

FILE NAME = J:\Microst\352110\Eng\Drawings\Final	USER NAME = RICH	DESIGNED - BPT	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	US ROUTE 12 NB OVER IL ROUTE 59 SUMMARY OF QUANTITIES	F.A.P. RTE. 334	SECTION 106-2HB-B	COUNTY LAKE	TOTAL SHEETS 105	SHEET NO. 10		
Default	Drafting\ROADWAY\DI60X51-SHT-500 08.dgn	DRAWN - RDS	REVISED -			SCALE:	SHEET OF SHEETS STA.	TO STA.	ILLINOIS FED. AID PROJECT CONTRACT NO. 60X51			
	PLOT SCALE = 2.0000' / 1" in.	CHECKED - MAN	REVISED -									
	PLOT DATE = 12/4/2017	DATE - 12-04-17	REVISED -									

REV 2-26-18



**US 12 NORTHBOUND
PROPOSED TYPICAL SECTION**
STA 105+16.29 (BK. OF ABUT.) TO STA 106+41.41 (BK. OF ABUT.)



EXISTING LEGEND

- (A) HMA SURFACE AND BINDER COURSE
- (B) PCC PAVEMENT
- (C) HMA SHOULDERS
- (D) AGGREGATE SHOULDER SUBBASE
- (E) AGGREGATE SHOULDERS, TYPE B
- (F) GUARDRAIL
- (G) SWALE / DITCH
- (H) CONCRETE GUTTER, TYPE B

**IL 59 SOUTHBOUND RAMP
EXISTING TYPICAL SECTION**
STA. 300+00.00 TO 315+76.78

NOTES:

- THE UNIT WEIGHT USED TO CALCULATE ALL HMA SURFACE MIXTURE QUANTITIES IS 112 LBS/SQ YD/IN.
- THE "AC" FOR POLYMERIZED HMA MIXES SHALL BE "SBS/SBR PG 76-22" AND FOR NON-POLYMERIZED HMA THE "AC TYPE" SHALL BE "PG 64-22" UNLESS MODIFIED BY DISTRICT ONE SPECIAL PROVISIONS.
- FOR HMA FULL DEPTH "AC TYPE" SEE SPECIAL PROVISIONS.
- FOR USE OF RECYCLED MATERIALS SEE SPECIAL PROVISIONS.
- QUALITY MANAGEMENT PROGRAM (QMP) IDENTIFIES THE PARTICULAR QUALITY CONTROL SPECIFICATION THAT APPLIES TO THE HMA MIXTURE.
- PCC TEMPORARY PAVEMENT SHALL CONSIST OF CLASS PV CONCRETE MEETING THE REQUIREMENTS OF ARTICLE 1020 OF THE STANDARD SPECIFICATIONS; THICKNESS SHALL BE 8".
- ALL TEMPORARY PAVEMENT SHALL BE PROVIDED OVER A 4" SUBBASE GRANULAR MATERIAL.

HOT-MIX ASPHALT MIXTURE REQUIREMENTS		QUALITY MANAGEMENT PROGRAM (QMP)
MIXTURE TYPE	AIR VOIDS @ Ndes	
HMA PAVEMENT (FD) 11" POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, (IL-9.5mm), 2" HMA BASE COURSE, IL-19.0, N70, 9"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
RESURFACING POLYMERIZED HMA SURFACE COURSE, MIX "E", N70, (IL-9.5mm), 2" LEVELING BINDER (MACHINE METHOD) N70, (IL-9.5mm), (2 1/4" MAX.) HMA BINDER COURSE, IL-19.0, N70 (2 1/4" MIN.)	4% @ 70 GYR. 4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA QC/QA
HMA SHOULDERS, 8" HMA SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 2" HMA BINDER COURSE, IL-19.0, N70, 6"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA
TEMPORARY PAVEMENT (HMA), 10" HMA SURFACE COURSE, MIX "D", N70, (IL-9.5mm), 2" HMA BINDER COURSE, IL-19.0, N70, 8"	4% @ 70 GYR. 4% @ 70 GYR.	QC/QA QC/QA

QMP DESIGNATION: QUALITY CONTROL/QUALITY ASSURANCE (QC/QA); QUALITY CONTROL FOR PERFORMANCE (QCP)

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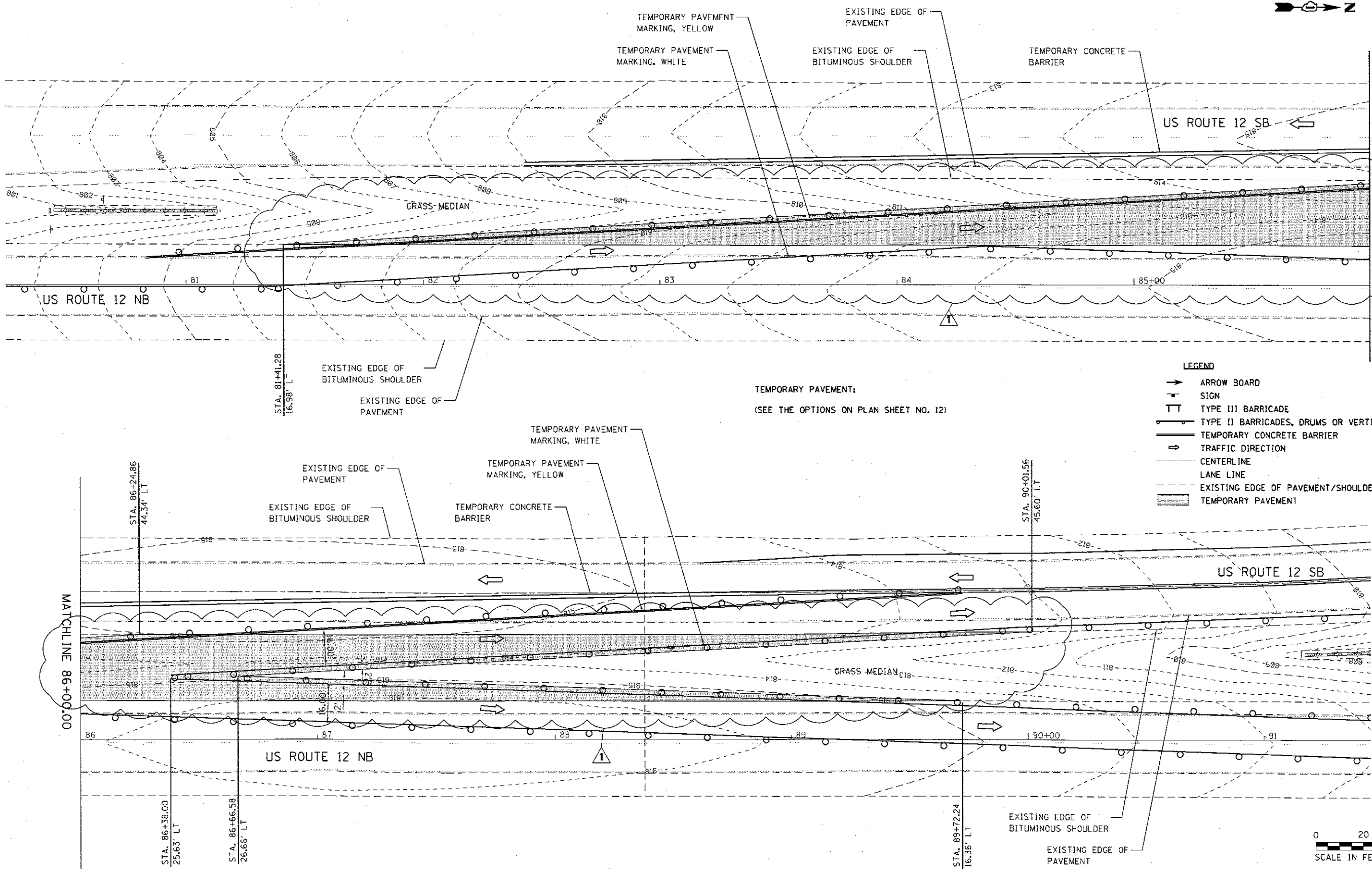
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	106-2HB-B	LAKE	105	12
CONTRACT NO. 60X51				
ILLINOIS FED. AID PROJECT				

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	PLOT DATE = 2/23/2018	CHECKED - MAM	REVISED -
		DATE - 12-04-17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

US ROUTE 12 NB OVER IL ROUTE 59 TYPICAL SECTIONS				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

REV 2-26-18



TEMPORARY PAVEMENT:
(SEE THE OPTIONS ON PLAN SHEET NO. 12)

- LEGEND**
- ARROW BOARD
 - ⊥ SIGN
 - ⊥ TYPE III BARRICADE
 - ⊥ TYPE II BARRICADES, DRUMS OR VERTICAL BARRICADES
 - TEMPORARY CONCRETE BARRIER
 - TRAFFIC DIRECTION
 - CENTERLINE
 - LANE LINE
 - - - EXISTING EDGE OF PAVEMENT/SHOULDER
 - ▨ TEMPORARY PAVEMENT

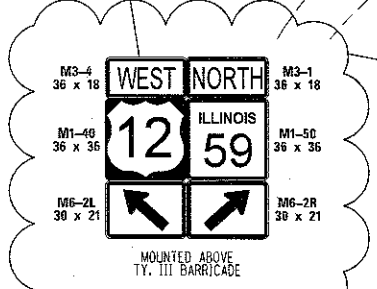
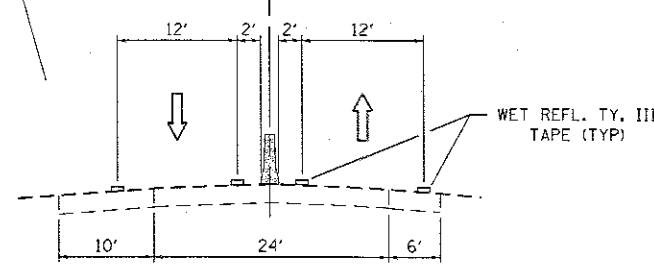
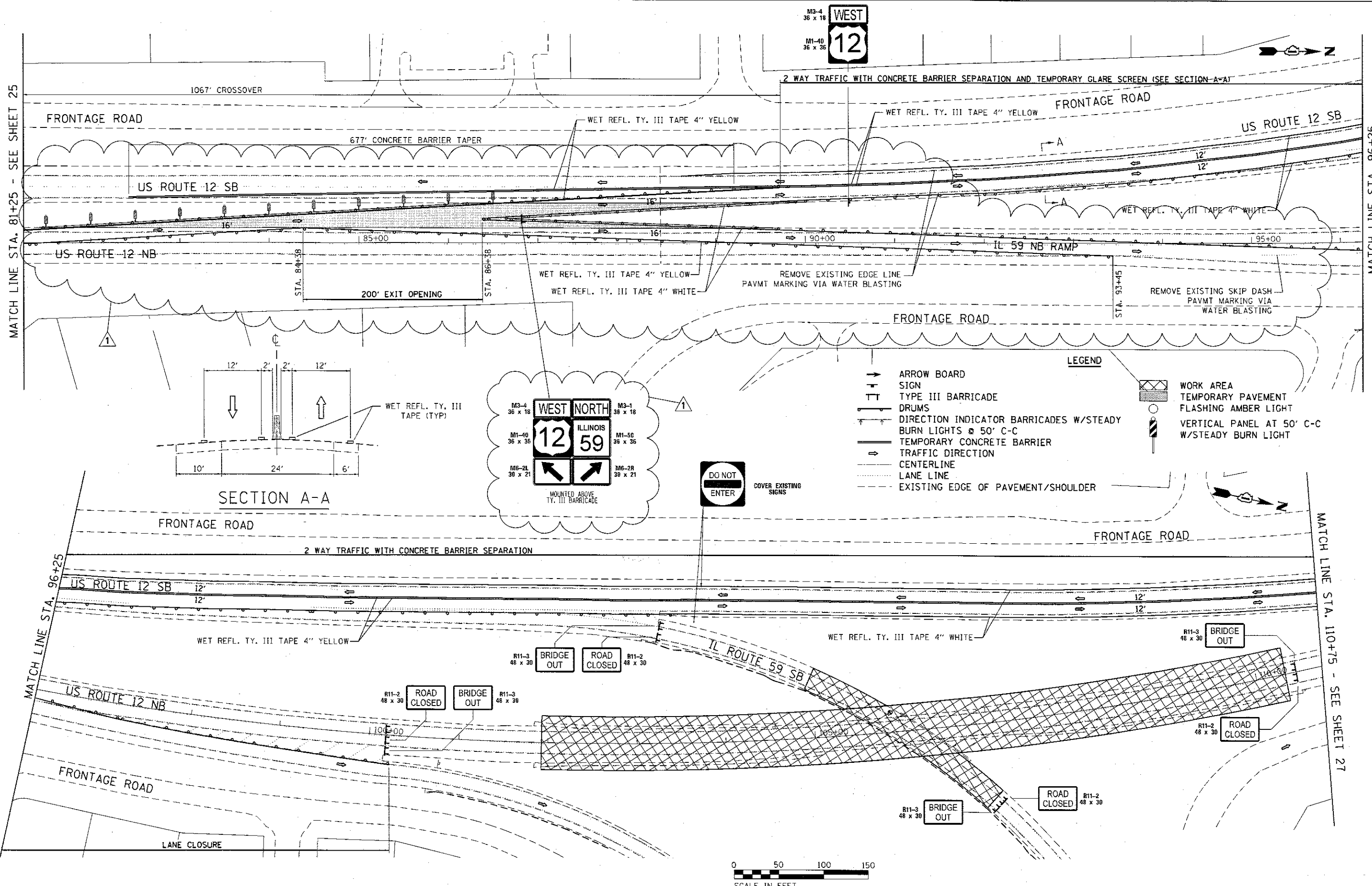
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		DATE - 12-04-17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

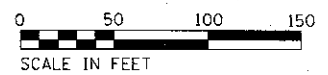
US ROUTE 12 NORTHBOUND SOUTH CROSSOVER TEMPORARY PAVEMENT	
SCALE: 1"=20'	SHEET OF SHEETS STA. TO STA.

F.A.P. RTE. 334	SECTION 106-2HB-B	COUNTY LAKE	TOTAL SHEETS 105	SHEET NO. 21
CONTRACT NO. 60X51				
ILLINOIS FED. AID PROJECT				

⚠ REV 2-26-18



- LEGEND**
- ARROW BOARD
 - ⊥ SIGN
 - ⊥ TYPE III BARRICADE
 - ⊥ DRUMS
 - ⊥ DIRECTION INDICATOR BARRICADES W/STEADY BURN LIGHTS @ 50' C-C
 - TEMPORARY CONCRETE BARRIER
 - TRAFFIC DIRECTION
 - CENTERLINE
 - LANE LINE
 - - - EXISTING EDGE OF PAVEMENT/SHOULDER
 - ▨ WORK AREA
 - ▨ TEMPORARY PAVEMENT
 - ⊙ FLASHING AMBER LIGHT
 - ⊙ VERTICAL PANEL AT 50' C-C W/STEADY BURN LIGHT



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PLT DATE = 2/28/2018	CHECKED - BPT	DATE - 12-04-17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**US ROUTE 12 (NB) OVER ILLINOIS ROUTE 59 (SB)
MAINTENANCE OF TRAFFIC**

SCALE: 1"=50' SHEET 3 OF 4 SHEETS STA. TO STA.

F.A.P. RTE. 334	SECTION 106-2HB-B	COUNTY LAKE	TOTAL SHEETS 105	SHEET NO. 26
CONTRACT NO. 60X51				ILLINOIS FED. AID PROJECT

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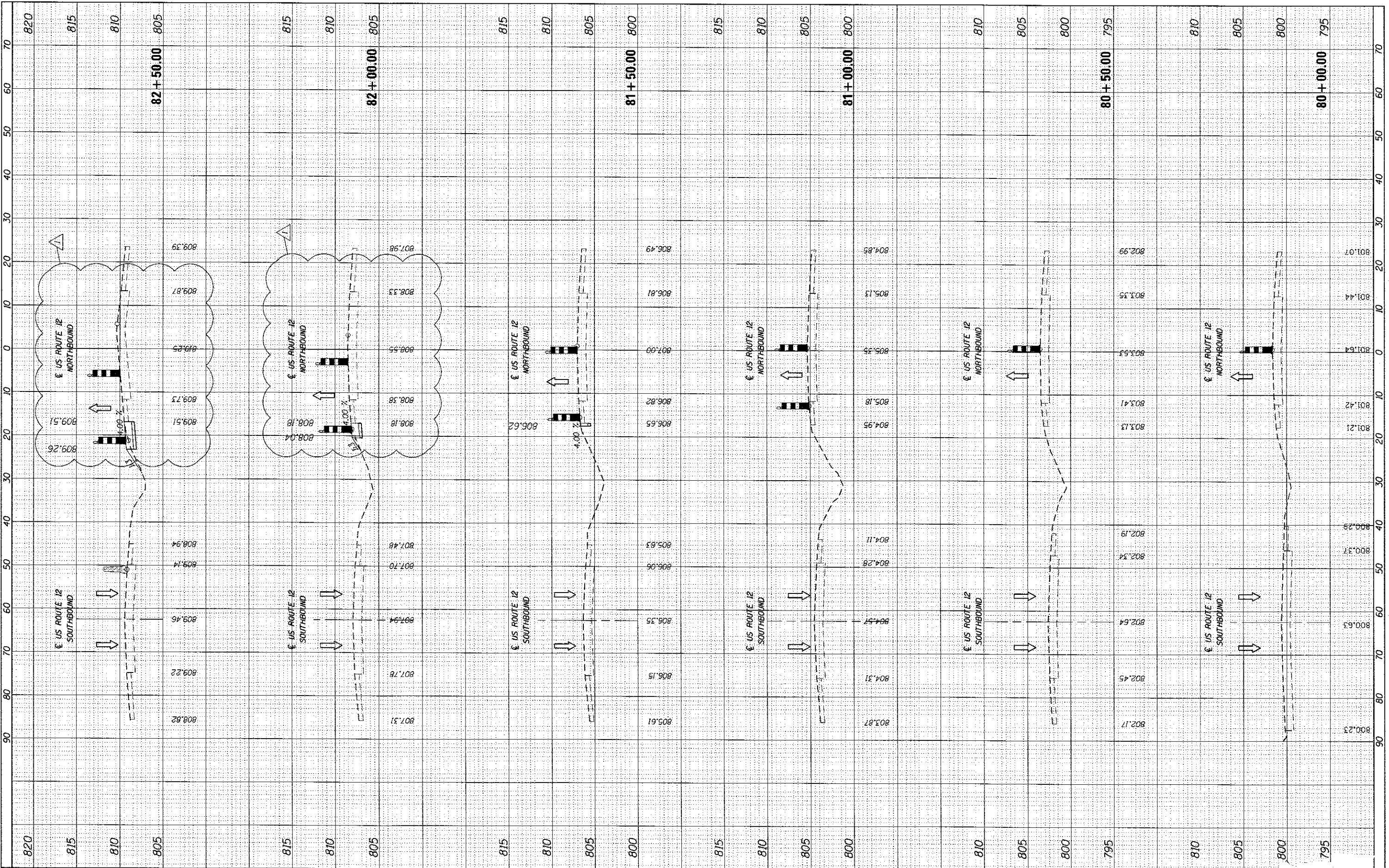
PREPARED BY: [] BY: [] DATE: []

ORIGINAL SURVEY [] SURVEYED []

NOTE BOOK []

AREAS CHECKED []

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FILE NAME =	USER NAME = RECH	DESIGNED - MAM	REVISION 02-20-18/RDS
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		CHECKED - BPT	
		DATE - 12-04-17	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS - SOUTH CROSSOVER
US ROUTE 12 AT ILLINOIS ROUTE 59**

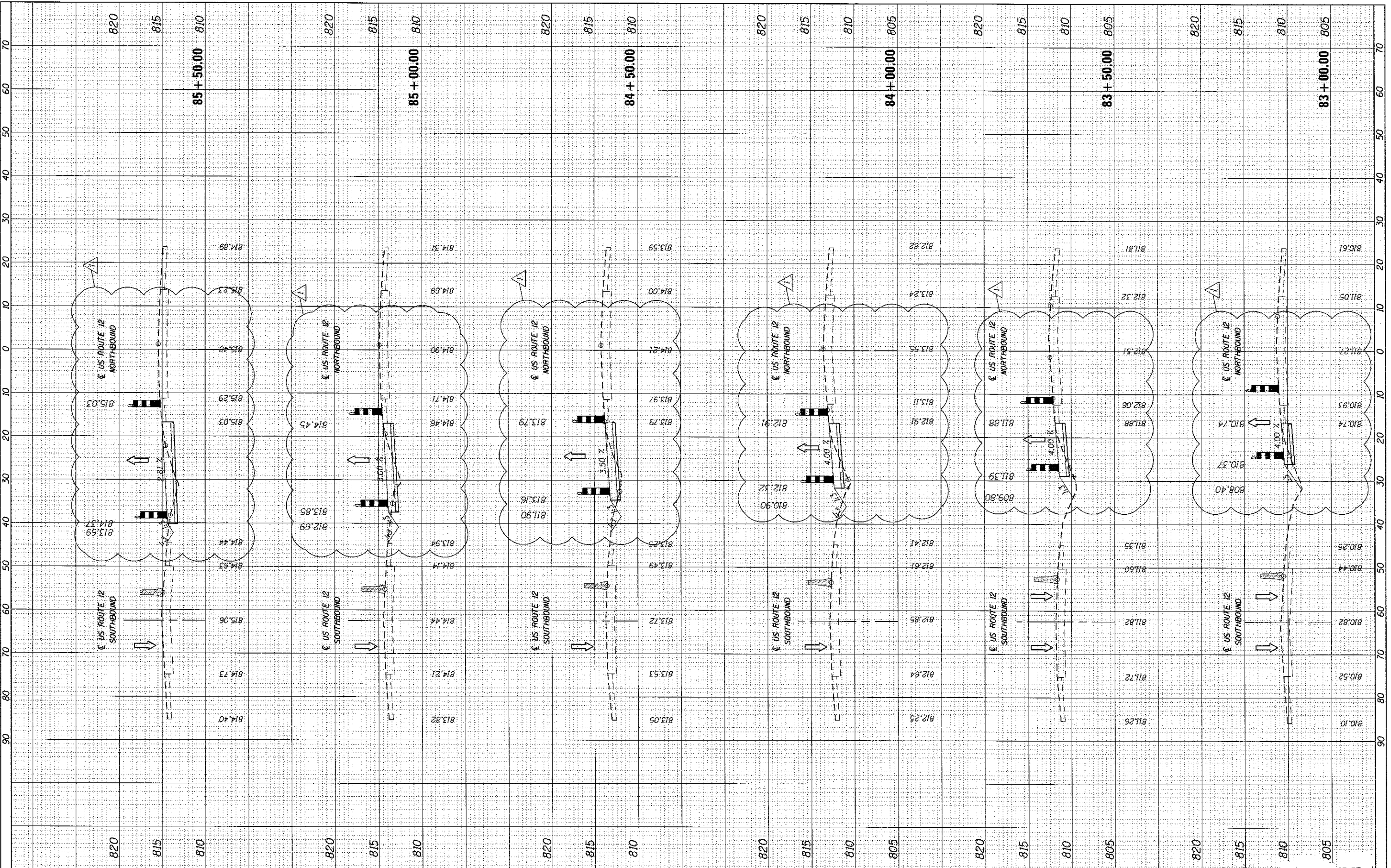
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F.A.P. RTE. 334	SECTION 106-214B-B	COUNTY LAKE	TOTAL SHEETS 105	SHEET NO. 102
CONTRACT NO. 60X51				
ILLINOIS FED. AID PROJECT				

REV 2-26-18

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ORIGINAL SURVEY	DATE
CHECKED	BY
FLIPPED	DATE
TEMPLATE	BY
NOTE BOOK	DATE
AREAS CHECKED	BY



FILE NAME = J:\Microst\352118\Drawings\Final Drawings\ROADWAY\0160X51-SHT-XSSH SOUTH CROSSOVER	USER NAME = RICH	DESIGNED - MAM	REVISED - 02-20-18/RDS
Default	PLOT SCALE = 10.0000' / in.	CHECKED - BPT	REVISED -
	PLOT DATE = 2/20/2018	DATE - 12-04-17	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

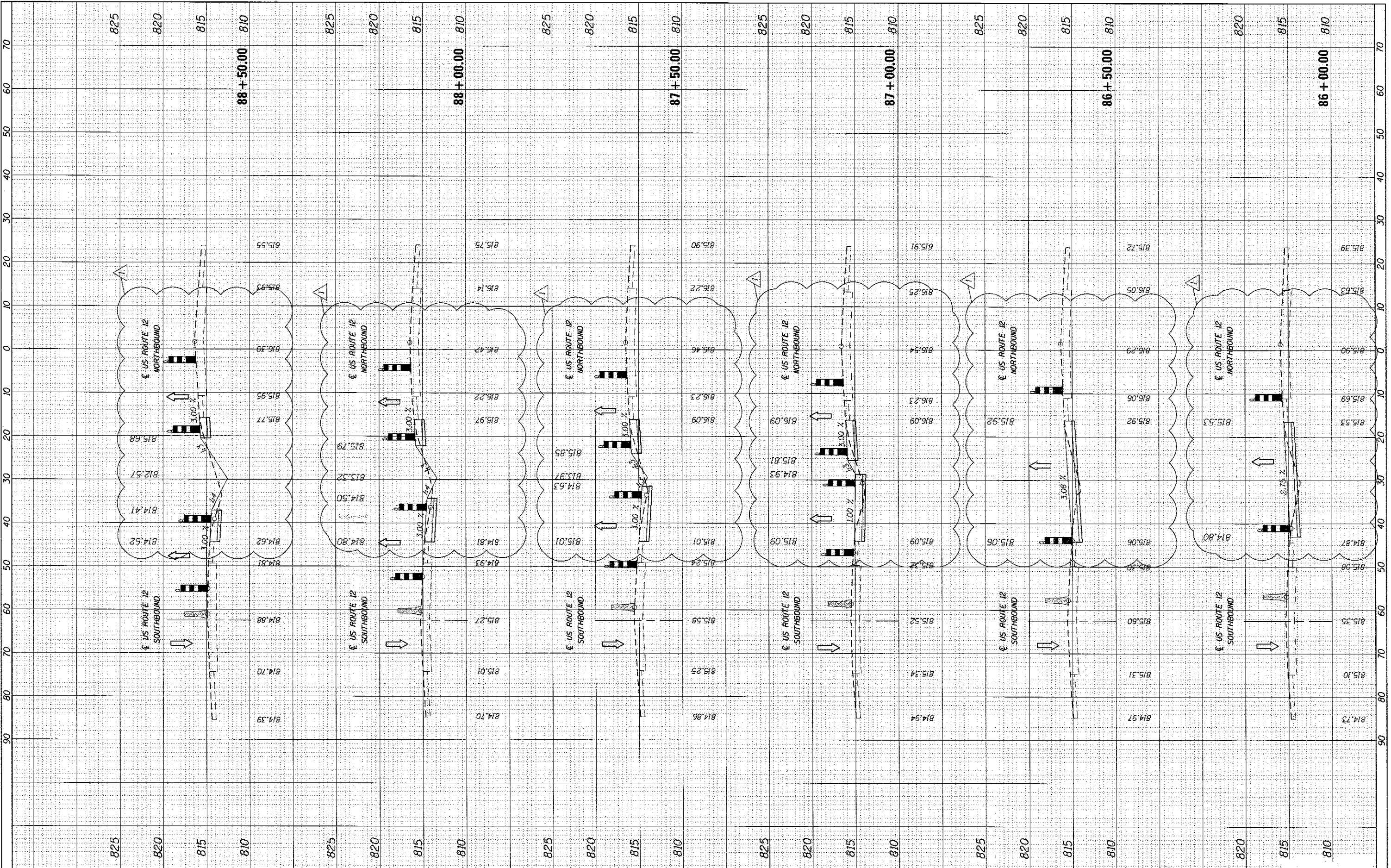
**CROSS SECTIONS - SOUTH CROSSOVER
US ROUTE 12 AT ILLINOIS ROUTE 59**
 SCALE: 10'H, 5'V SHEET OF SHEETS STA. 83+00.00 TO STA. 85+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
334	106-2HB-B	LAKE	105	103
CONTRACT NO. 60X51			ILLINOIS FED. AID PROJECT	

REV 2-26-18

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ORIGINAL SURVEY	DATE
SURVEYED	BY
TEMPLATE	DATE
NOTE BOOK	DATE
AREAS CHECKED	DATE

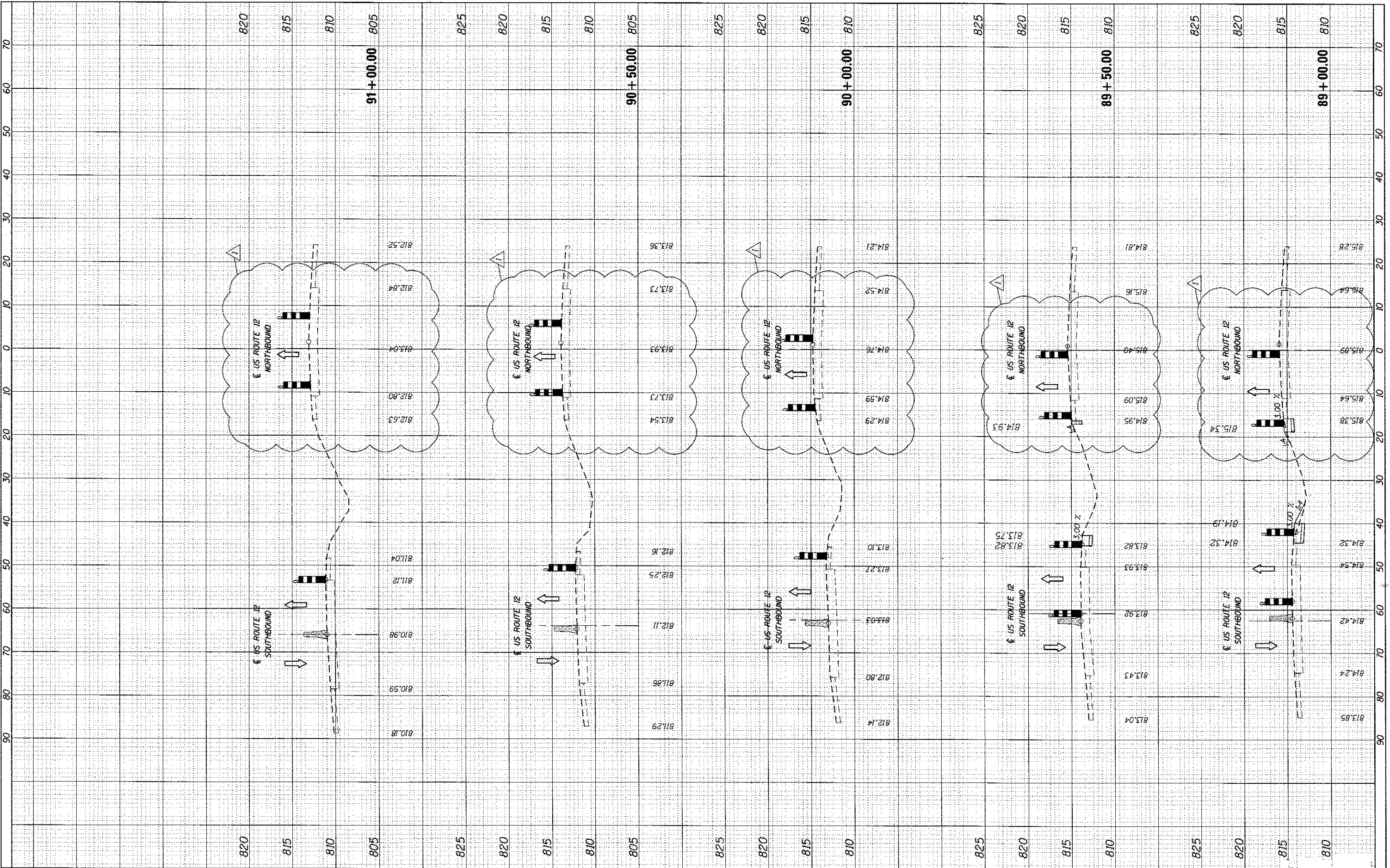


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Default	PLOT SCALE = 10.0000' / 1"	CHECKED - BPT	REVISED -		SCALE: 10"=4.5'	SHEET OF SHEETS	STA. 86+00.00 TO STA. 88+50.00	CONTRACT NO. 60X51		
	PLOT DATE = 2/20/2018	DATE - 12-04-17	REVISED -		ILLINOIS FED. AID PROJECT					
					REV 2-26-18					

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

FINAL SURVEY NOTE BOOK NO. _____
 CUSTOMER PLOTTED AREAS CHECKED _____
 BY: _____ DATE: _____



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		DATE - 12-04-17	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

CROSS SECTIONS - SOUTH CROSSOVER			
US ROUTE 12 AT ILLINOIS ROUTE 59			
SCALE: 10'H,5'V	SHEET	OF	SHEETS
STA. 89+00.00	TO STA. 91+00.00		

F.A.P. RTE. 334	SECTION 106-2HB-B	COUNTY LAKE	TOTAL SHEETS 105	SHEET NO. 105
ILLINOIS FED. AID PROJECT			CONTRACT NO. 60X51	

REV 2-26-18