

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

**PROPOSED
HIGHWAY PLANS**

FAP ROUTE 310 (US 67)
SECTION 103-I
MERCER COUNTY
C-94-064-13

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	103-I	MERCER	9	1
		ILLINOIS	CONTRACT NO. 68B57	

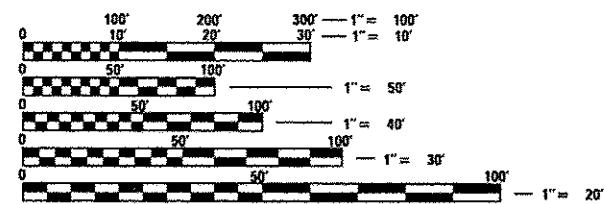
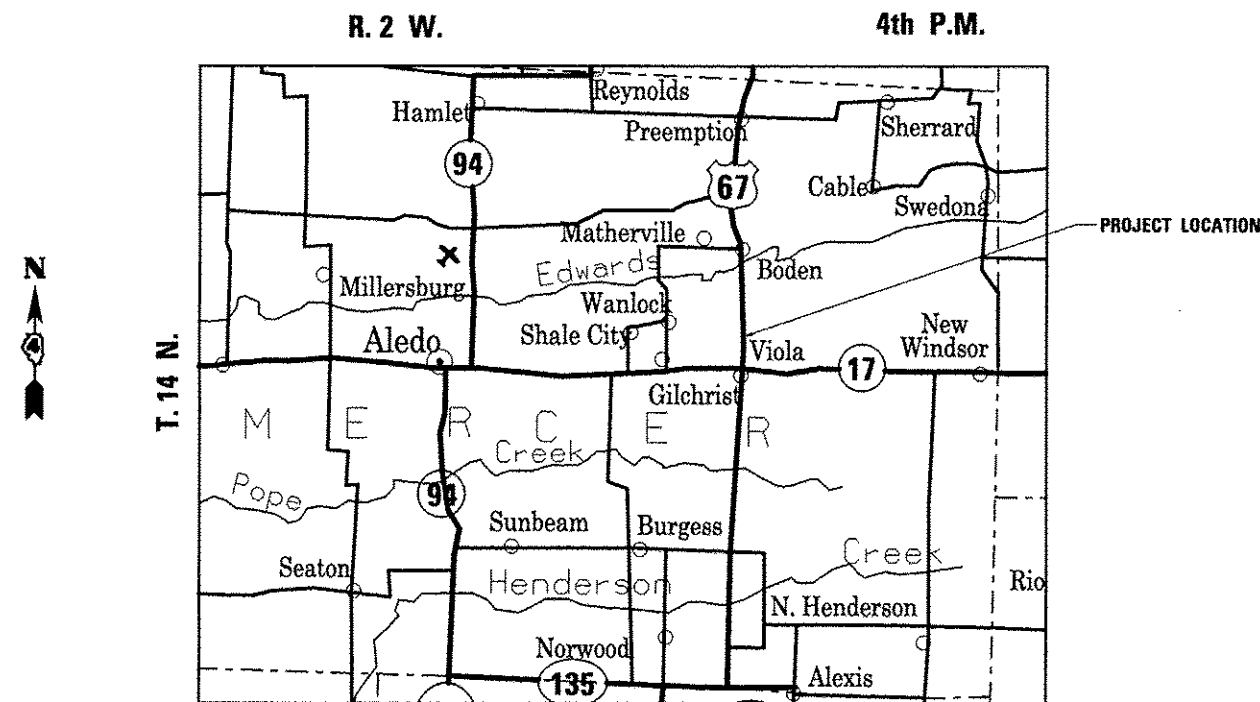
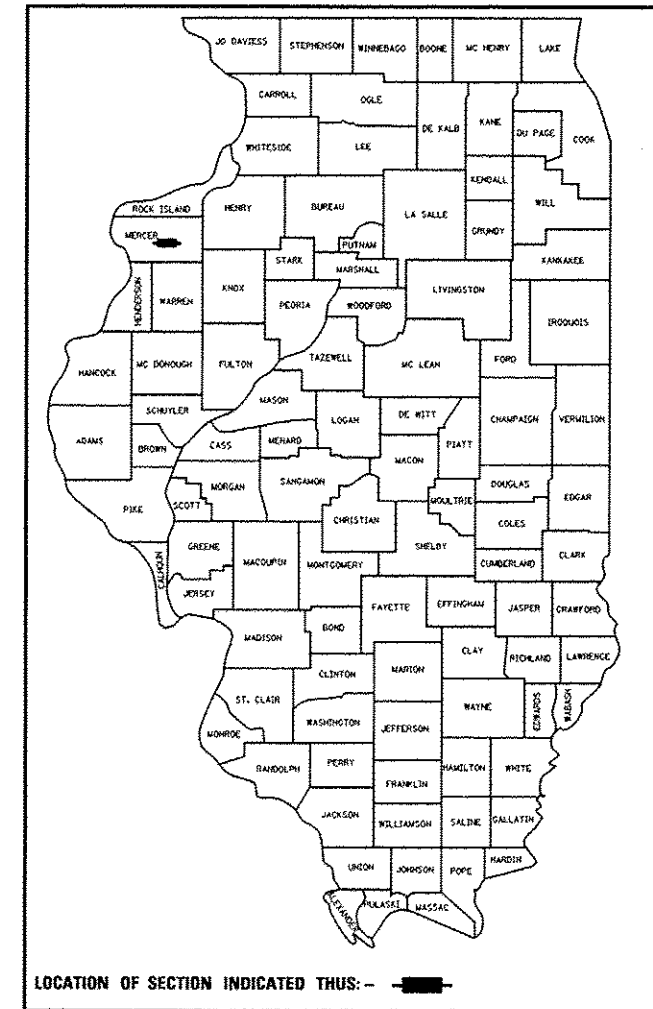
D-94-039-13

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
- 3 SUMMARY OF QUANTITIES
- 4 SCHEDULE OF QUANTITIES
- 5 STRUCTURE PLAN
- 6 PLAN AND PROFILE
- 7 RIGHT OF WAY PLAT
- 8-9 CROSS SECTIONS

LIST OF IDOT HIGHWAY STANDARDS

- 280001-07
- 701001-02
- 701006-05
- 701301-04
- 701901-04



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: MIKE LEWIS 309-671-3452
PROJECT MANAGER: ANDREW HAFNER 309-671-3459

CATALOG NO. 034939-00D
CONTRACT NO. 68B57

GROSS LENGTH = NA
NET LENGTH = NA

PROJECT DESCRIPTION:
Erosion control and drainage channel flow
Improvement at culvert outlet East of
US67 approximately .34 miles North of US67/IL17 in Viola

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED October 20 2014
Barbara Thomas
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

Jan 30 2015
John D. Baranzoni, PE, LE
acting ENGINEER OF DESIGN AND ENVIRONMENT

Jan 30 2015
Omer Osman, PE, LE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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OF THE STATE OF ILLINOIS**

AVAILABILITY OF ELECTRONIC FILES

Micro Station and GEOPAK files of this project will be made available to the Contractor. If there is a conflict between the electronic files and the printed contract plans and documents, the printed contract plans and documents shall take precedence over the electronic files. The Contractor shall accept all risk associated with using the electronic files and shall hold the Department harmless for any errors or omissions in the electronic files and the data contained therein. Errors or delays resulting from the use of the electronic files by the Contractor shall not result in an extension of time for any interim or final completion date or shall not be considered cause for additional compensation. The Contractor shall not use, share, or distribute these electronic files except for the purpose of constructing this contract. Any claims by third parties due to use or errors shall be the responsibility of the Contractor. The Contractor shall include this disclaimer with the transfer of these electronic files to any other parties and shall include appropriate language binding them to similar responsibilities.

UTILITIES – LOCATIONS /INFORMATION ON PLANS

The locations of existing water mains, gas mains, sewers, electric power lines, telephone lines and other utilities as shown on the plans are based on careful field investigation and the best information available, but they are not guaranteed. Unless elevations are shown — all utility locations shown on the cross sections are based on the approximate depth supplied by the utility company. It shall be the Contractor's responsibility to ascertain their exact location from the utility companies and by field inspection.

PLAN ELEVATIONS – U. S. G. S. MEAN SEA LEVEL DATUM

1. All elevations shown on the plans are established from U. S. G. S. mean sea level datum.

ENVIRONMENTAL REVIEWS

Prior to the use of any proposed borrow areas, use areas (temporary access roads, detours, run-arounds, etc.) and/or waste areas, the Contractor shall file the required environmental resource request surveys according to Section 107.22 of the Standard Specifications. These surveys are required in order for the Department to conduct cultural and biological resource surveys for the proposed site.

Prior to any waste materials being removed from the construction site the required environmental resource surveys will need to be obtained and filed by the Contractor. Excess waste products removed from the construction site shall be disposed of as required in Section 202.03 of the Standard Specifications.

Any protruding metal bars shall be removed prior to the disposal of broken concrete at approved disposal sites.

The required environmental resource documentation shall include the following:

- * BDE Form 2289 (Environmental Survey Request)
- * BDE Form 2290 (Waste/Use Area Review)
- * A location map showing the size limits and location of the use area
- * Color photographs depicting the use area
- * Borrow Area Entry Agreement form-D4 PI0101

Please note that a minimum of four weeks shall be allowed for the District to obtain the required environmental clearances and six weeks for the required borrow site environmental clearances.

COMMITMENTS

There are no commitments for this project.

FILE NAME * D468857-10pa.dgn	USER NAME * Ever-rol	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -						310	103-I	MERCER	9	2
	PLOT SCALE * 10.041' / 1" =	CHECKED -	REVISED -		CONTRACT NO. 68857								
	PLOT DATE * 10/21/2014	DATE -	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT		

CODE NO.	ITEM	UNIT	TOTAL QUANTITY	CONSTRUCTION CODE	
				US67	MERCER 100% STATE 0020
20200100	EARTH EXCAVATION	CU YD	39	39	
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	3	3	
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	3	3	
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	3	3	
25200100	SODDING	SQ YD	200	200	
25200200	SUPPLEMENTAL WATERING	UNIT	1	1	
28000400	PERIMETER EROSION BARRIER	FOOT	30	30	
28200200	FILTER FABRIC	SQ YD	185	185	
28500200	PRECAST BLOCK REVETMENT MAT	SQ YD	185	185	
44213204	TIE BARS 3/4"	EACH	8	8	
50300225	CONCRETE STRUCTURES	CU YD	8	8	
50800105	REINFORCEMENT BARS	POUND	408	408	
67100100	MOBILIZATION	L SUM	1	1	
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	

FILE NAME =	USER NAME = Cvaract	DESIGNED -	REVISED -
D486657-topo.dgn		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

P.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	103-1	MERCER	9	3
			CONTRACT NO. 68B57	
(ILLINOIS) FED. AID PROJECT				

NITROGEN FERTILIZER NUTRIENT	
LOCATION	POUND
Sta. 0+00 to 1+00	3
Total	3

PHOSPHORUS FERTILIZER NUTRIENT	
LOCATION	POUND
Sta. 0+00 to 1+00	3
Total	3

POTASSIUM FERTILIZER NUTRIENT	
LOCATION	POUND
Sta. 0+00 to 1+00	3
Total	3

SODDING	
LOCATION	SQ YD
Sta. 0+00 to 1+00	200
Total	200

PERIMETER EROSION BARRIER	
LOCATION	FOOT
Sta. 0+00 to 1+00	30
Total	30

SUPPLEMENTAL WATERING	
LOCATION	UNIT
Sta. 0+00 to 1+00	1
Total	1

CONSTRUCTION LAYOUT	
LOCATION	L SUM
Jobsite	1
Total	1

TIE BARS 3/4"	
LOCATION	EACH
Sta. 0+00 to 1+00	8
Total	8

PRECAST BLOCK REVETMENT MAT	
LOCATION	SQ YD
Sta. 0+00 to 1+00	185
Total	185

FILTER FABRIC	
LOCATION	SQ YD
Sta. 0+00 to 1+00	185
Total	185

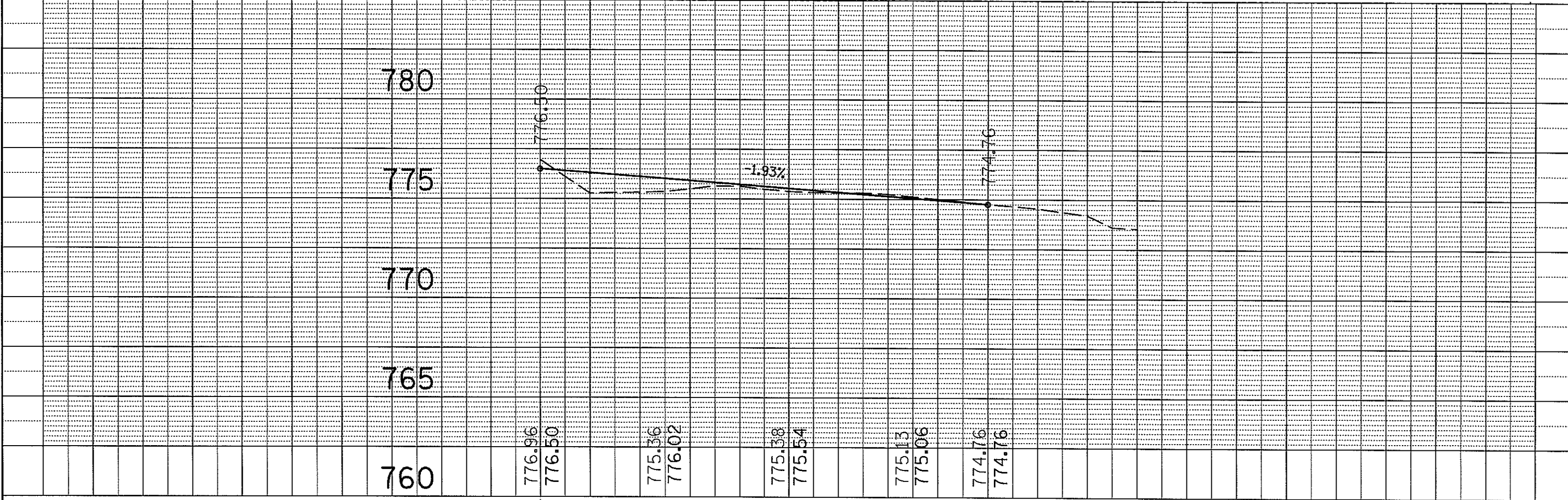
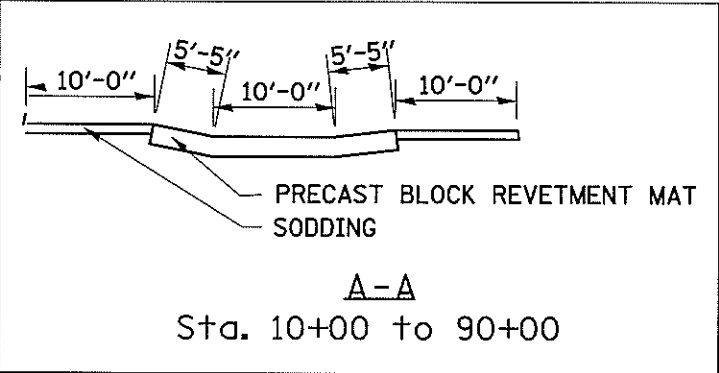
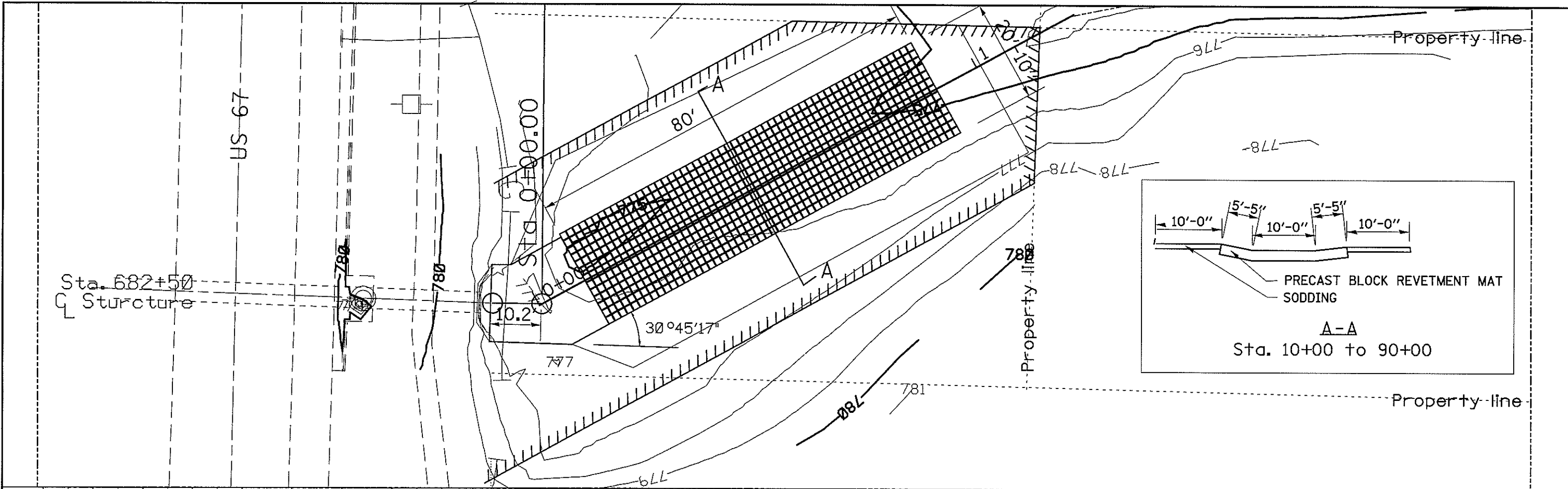
MOBILIZATION	
LOCATION	L SUM
Jobsite	1
Total	1

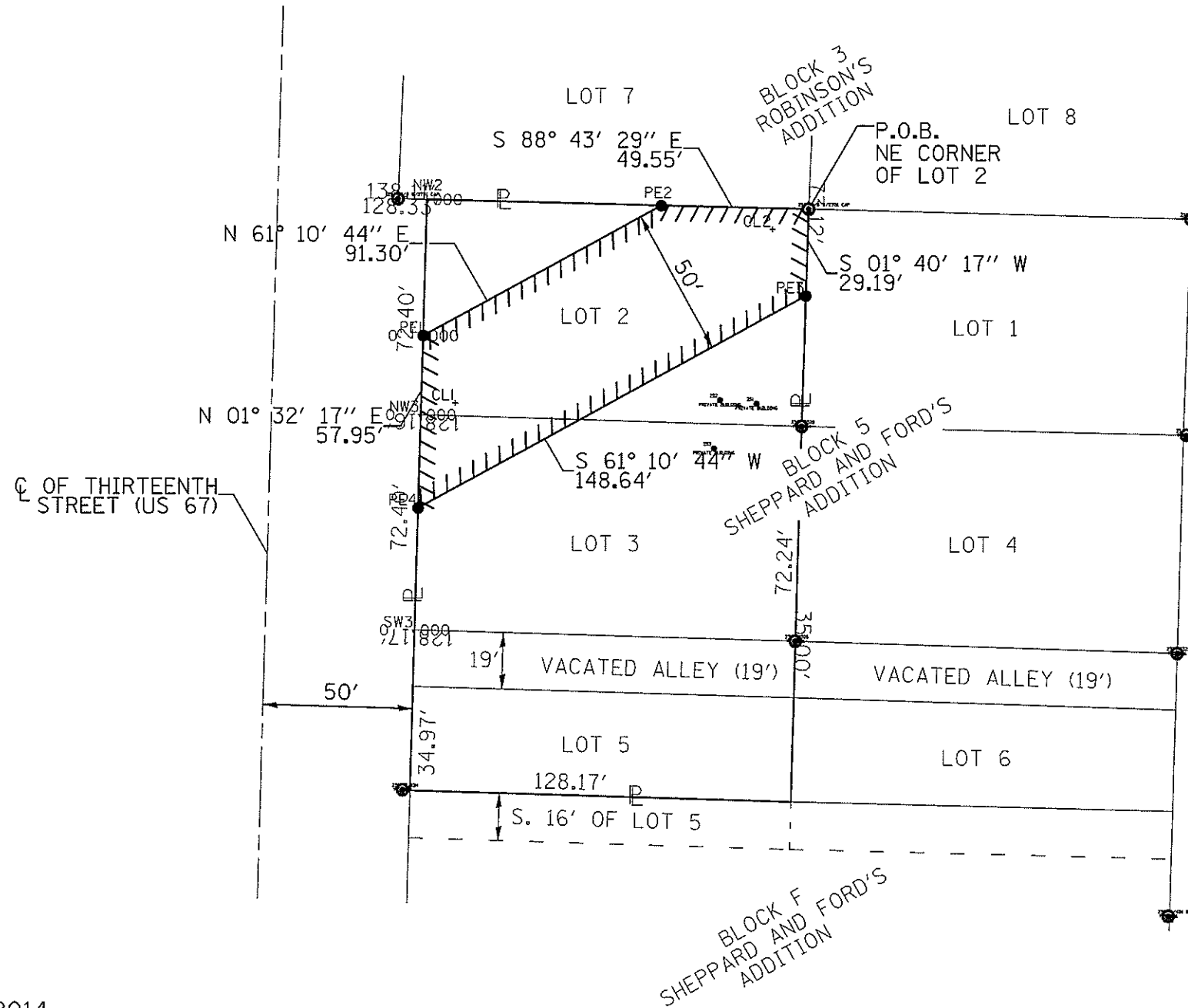
EARTHWORK			
LOCATION	EARTH EXCAVATION	EMBANKMENT*	EARTHWORK BALANCE*
	CU YD	CU YD	CU YD
STA. 0+00 TO STA. 0+25	12.3	6.0	6.3
STA. 0+25 TO STA. 0+50	6.1	6.2	-0.1
STA. 0+50 TO STA. 0+75	10.5	0.7	9.8
STA. 0+75 TO STA. 0+90	7.9	0.3	7.6
STA. 0+90 TO STA. 1+00	2.7	0.1	2.6
TOTAL	39	13	26

* For information only

PLAN SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO. _____
 STRUCTURE NOTATION CRFD

PROF FILE SURVEYED BY DATE
 PLOTTED BY
 CHECKED BY
 NOTE BOOK NO. _____
 STRUCTURE NOTATION CRFD





LEGEND:

- SET 5/8" IRON PIN W/CAP
- FOUND PIPE OR PIN
- ☒ FOUND RIGHT OF WAY MARKER



-----PE

WADE H. CARTER, III
 AREA = 6,722 S.F.± OR 0.154 ACRES±

PART OF LOTS 2 AND 3 IN BLOCK 5 OF SHEPPARD AND FORD'S FIRST ADDITION TO VIOLA BEING PART OF THE NORTHWEST QUARTER OF SECTION 14, TOWNSHIP 14 NORTH, RANGE 2 WEST OF THE FOURTH PRINCIPAL MERIDIAN, MERCER COUNTY, ILLINOIS.

EASEMENT PLAT

SBI ROUTE 3 CONSTRUCTION SECTION 23(Y)
 SCALE 1" = 50' APRIL, 2014 JOB NO. R-94-009-74

LIC. EXP. 11/30/2014

THIS IS TO CERTIFY THAT THIS IS A TRUE AND CORRECT PLAT OF A SURVEY MADE UNDER MY DIRECTION FOR THE DIVISION OF HIGHWAYS, STATE OF ILLINOIS. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

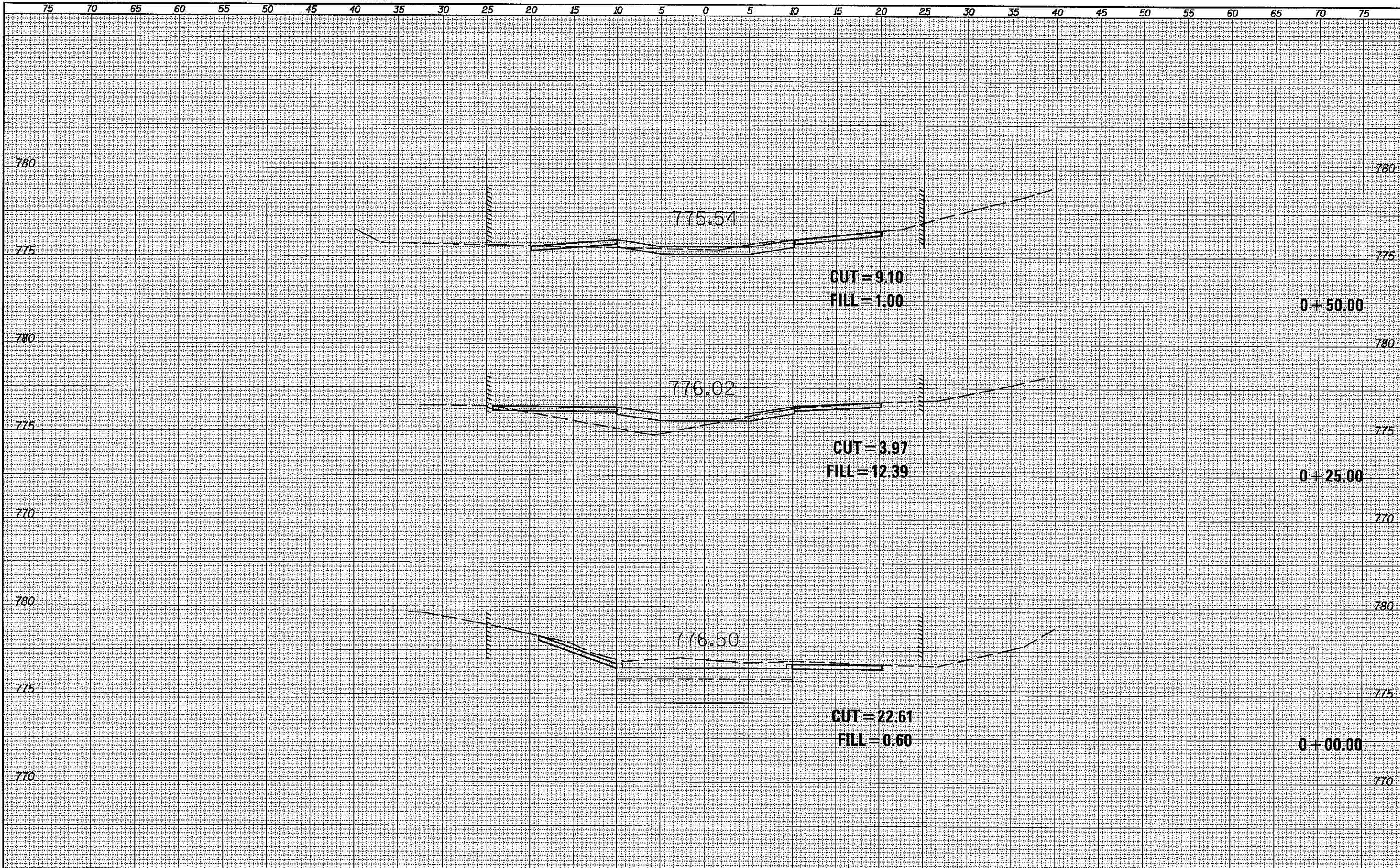
GEORGE L. WOODS
 PROFESSIONAL LAND SURVEYOR NO. 3015

LIN ENGINEERING LTD., 3261 SO. MEADOWBROOK RD. SUITE 500 SPRINGFIELD, IL 62711
 ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-001181

FILE NAME = D468857-topo.dgn	USER NAME = Everscl	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	RIGHT OF WAY PLAT				F.A.P. RTE. 310	SECTION 103-1	COUNTY MERCER	TOTAL SHEETS 9	SHEET NO. 7
Default	PLOT SCALE = 1/8" = 1' / in.	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	CONTRACT NO. 68B57		
	PLOT DATE = 10/21/2014	CHECKED -	REVISED -								ILLINOIS FED. AID PROJECT		
		DATE -	REVISED -										

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

DATE	
BY	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



FILE NAME = D:\68857-topo.dgn
 Default

USER NAME = Eversact
 PLOT SCALE = 10.000' / in.
 PLOT DATE = 10/21/2014

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -

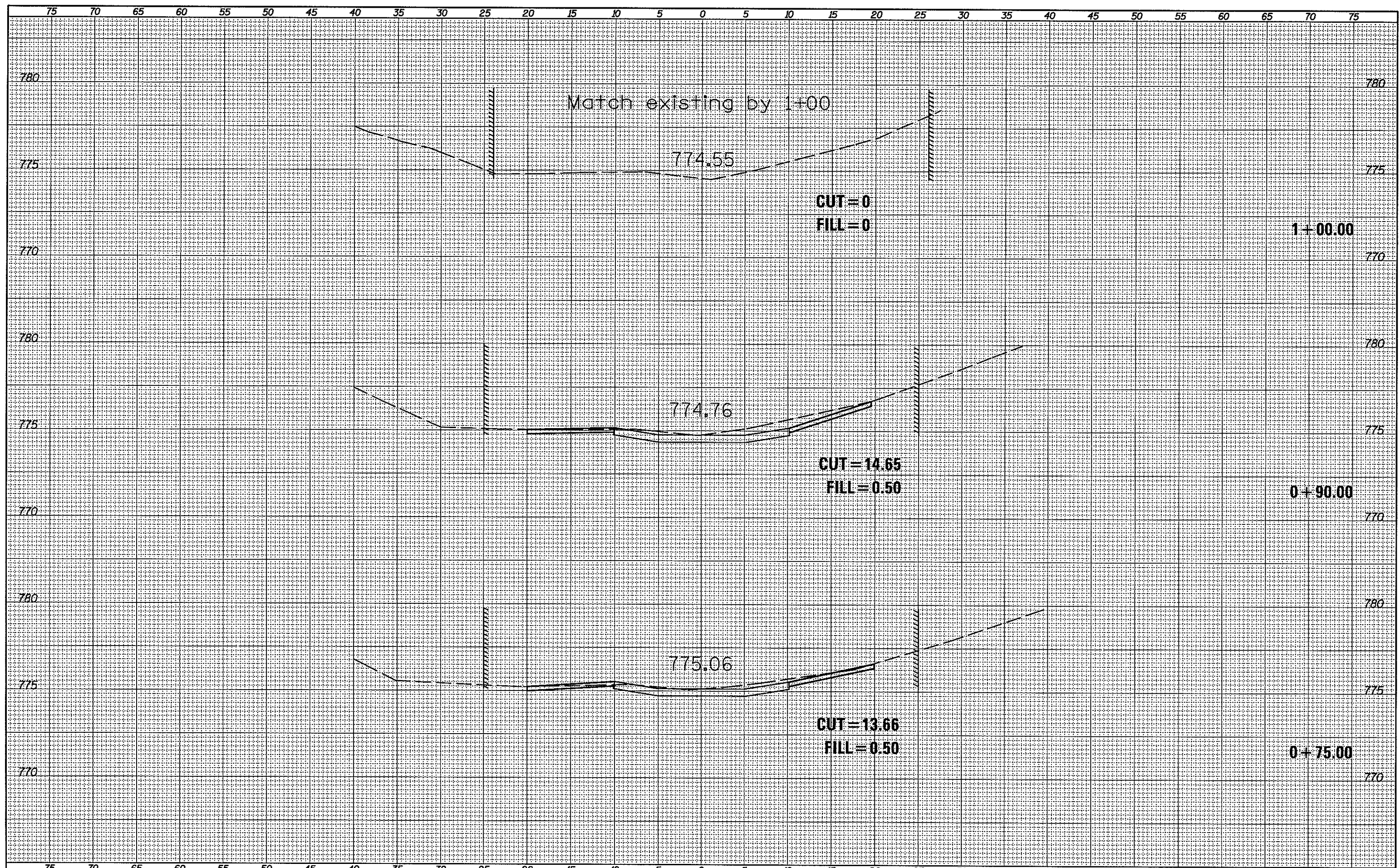
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

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

F.A.P. RTE. 310	SECTION 103-1	COUNTY MERCER	TOTAL SHEETS 9	SHEET NO. 8
CONTRACT NO. 68857				
ILLINOIS FED. AID PROJECT				

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	

DATE	
BY	
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS	
CHECKED	
NO.	



FILE NAME =
D468857-topo.dgn

USER NAME = Everact	DESIGNED -	REVISIED -
PLOT SCALE = 10.846' / 1" =	DRAWN -	REVISIED -
PLOT DATE = 10/21/2014	CHECKED -	REVISIED -
	DATE -	REVISIED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE: SHEET OF SHEETS STA. +75.00 TO STA. 1+00.00

F.A.P. RTE. 310	SECTION 103-1	COUNTY MERCER	TOTAL SHEETS 9	SHEET NO. 9
CONTRACT NO. 68857				
[ILLINOIS] FED. AID PROJECT				