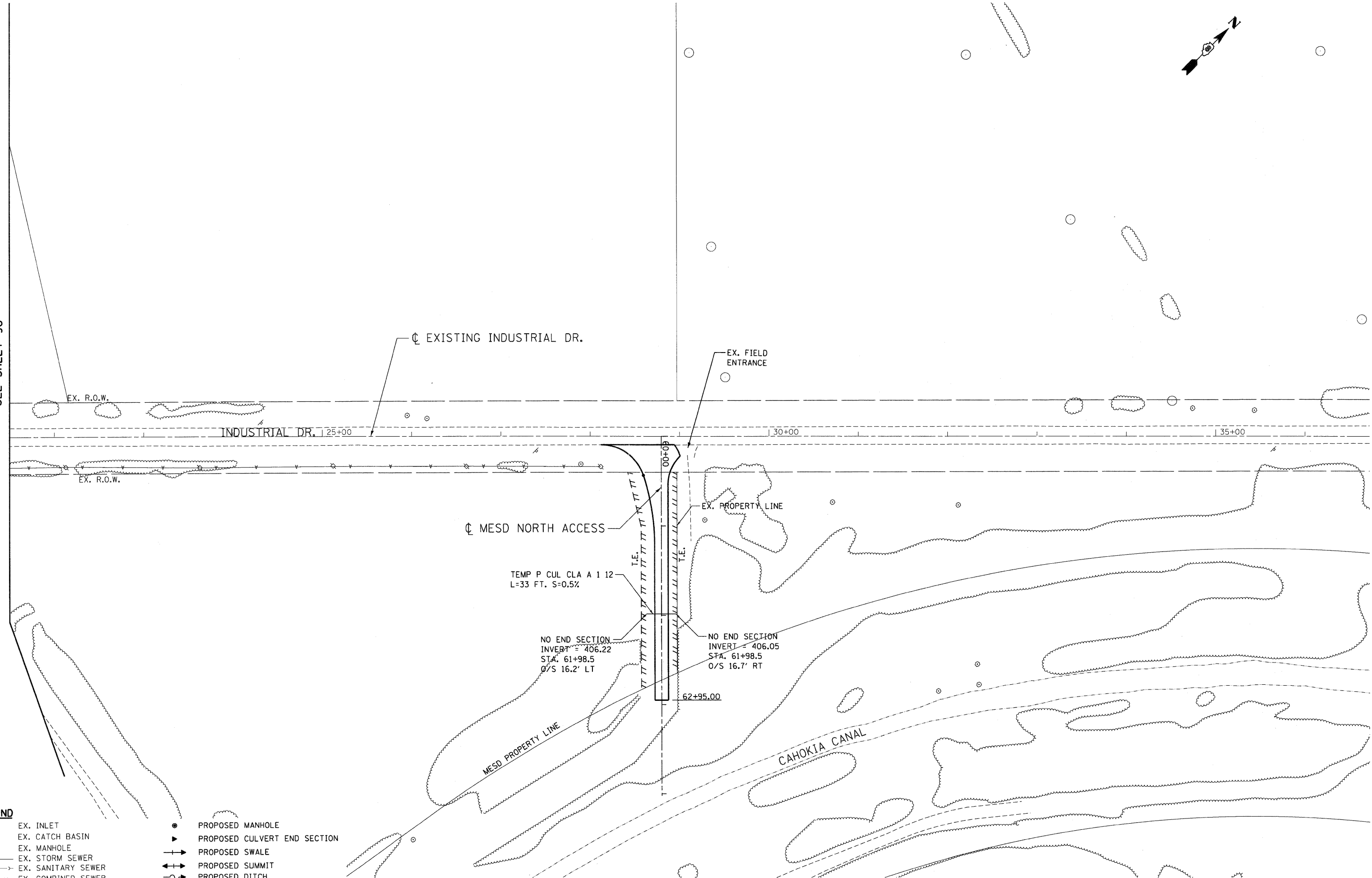


MATCH LINE STA. 21+50
SEE SHEET 96



LEGEND	
○	EX. INLET
○	EX. CATCH BASIN
⊙	EX. MANHOLE
→	EX. STORM SEWER
→	EX. SANITARY SEWER
→	EX. COMBINED SEWER
●	PROPOSED MANHOLE
▶	PROPOSED CULVERT END SECTION
—+—	PROPOSED SWALE
—+—	PROPOSED SUMMIT
~	PROPOSED DITCH

\D:\DCONN\99-MOTIFL.DGN, \D:\DCONN\96-BORDERL.DGN, \D:\DCONN\96-MOTIFL.DGN, \D:\DCONN\96-LEGENDL.DGN, \D:\DCONN\96-MOTIFL.DGN, \D:\DCONN\96-MOTIFL.DGN
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	PLOT DATE = \$DATE\$	DATE - 02/04/11	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 I-70 CONNECTION

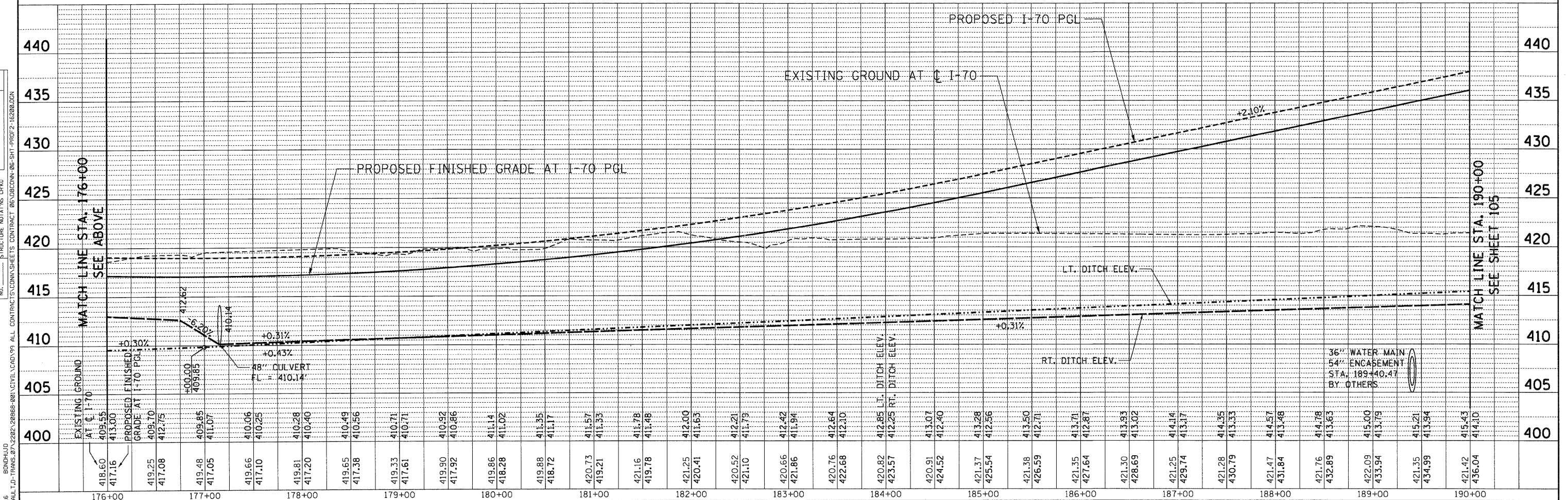
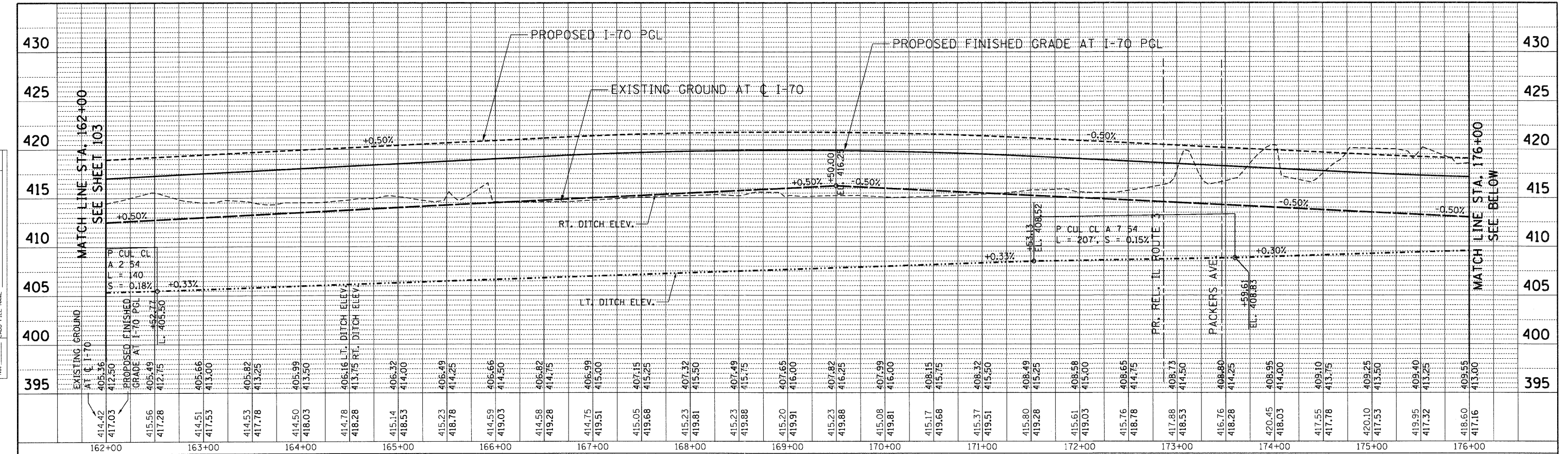
PROPOSED MESD NORTH ACCESS PROPOSED DRAINAGE & UTILITIES STA. 60+00 TO STA. 64+00			
SCALE: 1"=50'	SHEET NO. OF SHEETS	STA. TO STA.	

F.A.P. RTE. 998	SECTION 82-1A	COUNTY ST. CLAIR	TOTAL SHEETS 190	SHEET NO. 101
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT			CONTRACT NO. 76C41	



PLAN	SURVEYED	CHECKED	DATE
NOTE BOOK	GRADES CHECKED	ALIGNED	
NO.	NO.	NO.	

PROFILE	SURVEYED	CHECKED	DATE
NOTE BOOK	GRADES CHECKED	ALIGNED	
NO.	NO.	NO.	



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		CHECKED -	ACL	REVISED -			SCALE: HORIZ. 1"=50'		VERT. 1"=5'		CONTRACT NO. 76C41		
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		PLOT DATE = #DATE#	DATE - 02/04/11	REVISED -									

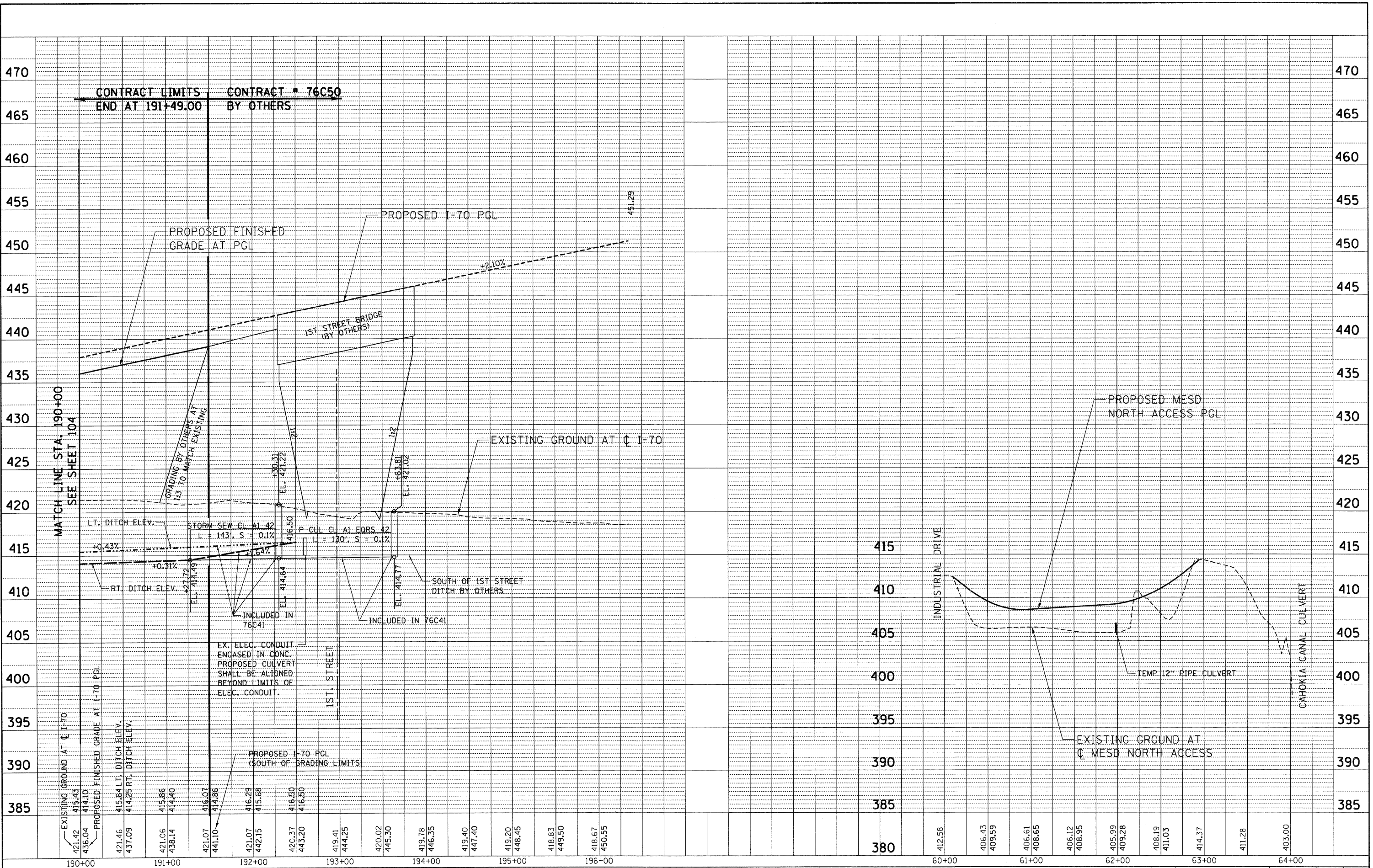


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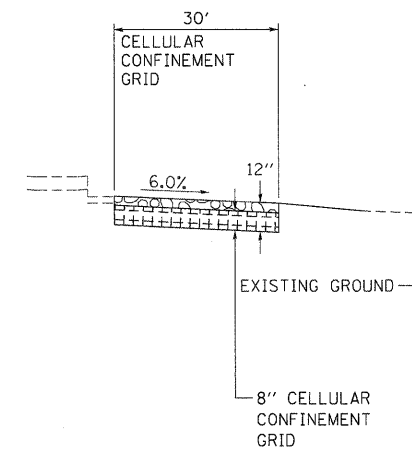
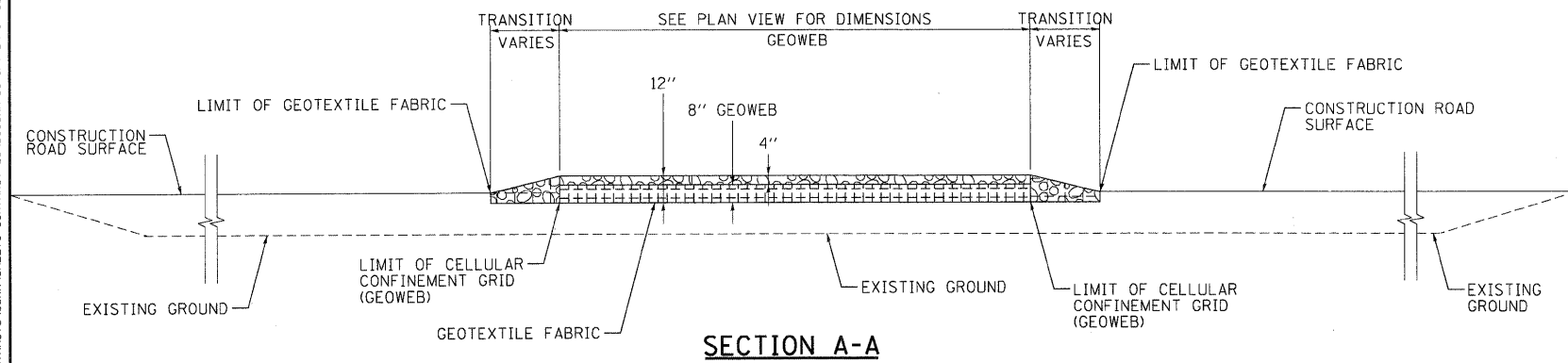
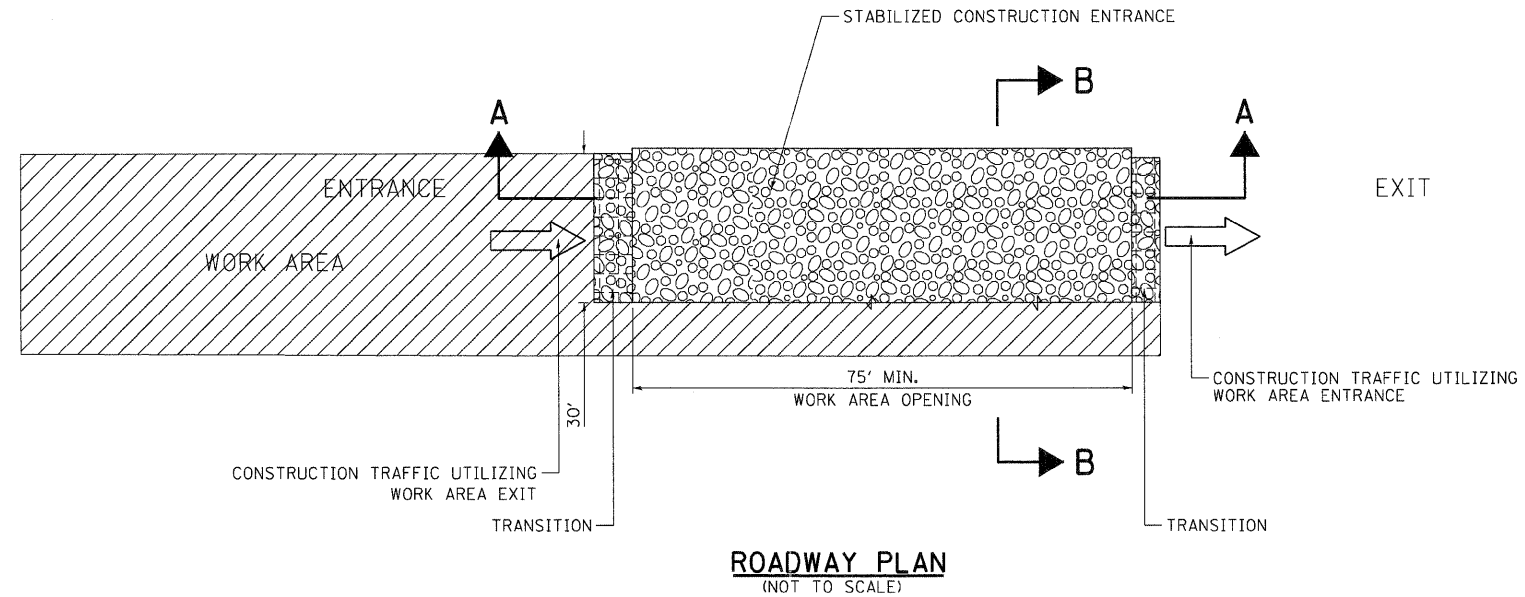
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	PLOTTED		
	ALIGNMENT CHECKED		
	NOTE BOOK		
	NO.		
	CADD FILE NAME		

PROFILE	REVISIONS	BY	DATE
	GRADES CHECKED		
	STRUCTURE NOTATIONS OK'D		
	NO.		

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	PLOT DATE = #DATE#	CHECKED - ACL	REVISED -			ILLINOIS FED. AID PROJECT				
		DATE - 02/04/11	REVISED -							



LEGEND:

- ← DIRECTION OF TRAFFIC
- WORK AREA
- STABILIZED CONSTRUCTION ENTRANCE
- COARSE AGGREGATE, CA-3

STABILIZED CONSTRUCTION ENTRANCE

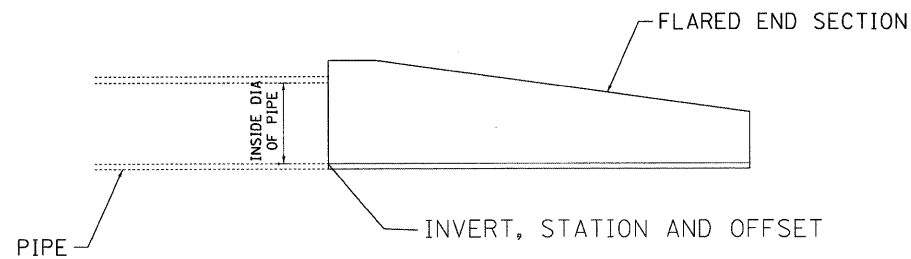
NOTES:

1. EXISTING DITCH DRAINAGE TO BE MAINTAINED. THE COST OF PIPE CULVERTS USED TO MAINTAIN EXISTING DITCH DRAINAGE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR STABILIZED CONSTRUCTION ENTRANCE.
2. THE COST OF ANY COARSE AGGREGATE CA-3 USED FOR TRANSITION FROM THE CONSTRUCTION ROAD TO THE STABILIZED CONSTRUCTION ENTRANCE WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR STABILIZED CONSTRUCTION ENTRANCE.
3. STABILIZED CONSTRUCTION ENTRANCE DIMENSIONS SHALL BE APPROVED BY THE ENGINEER.

\ORCON\96\BORDER\DN_NORCON\99\TOTI\1.DGN
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 \FS-0044\AM\VAULT\TRANS\87\2202\200665-001\CIVIL\CAD\99 ALL CONTRACTS\CONNSHEETS CONTRACT 06\DRCON\06-SHT-DRAINAGE5.DGN

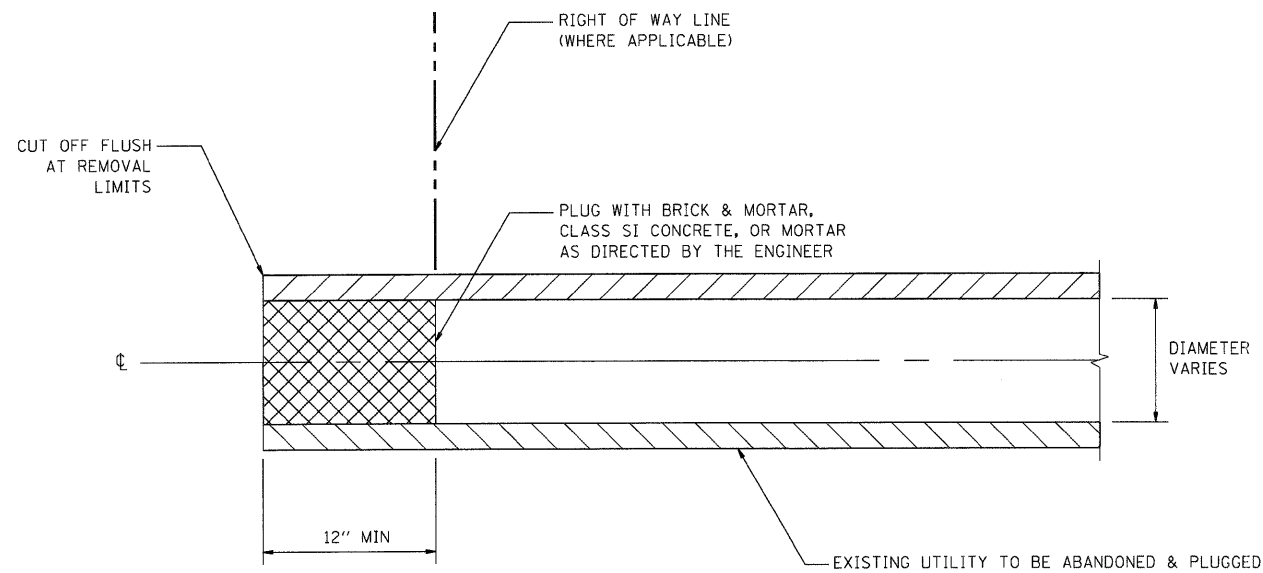
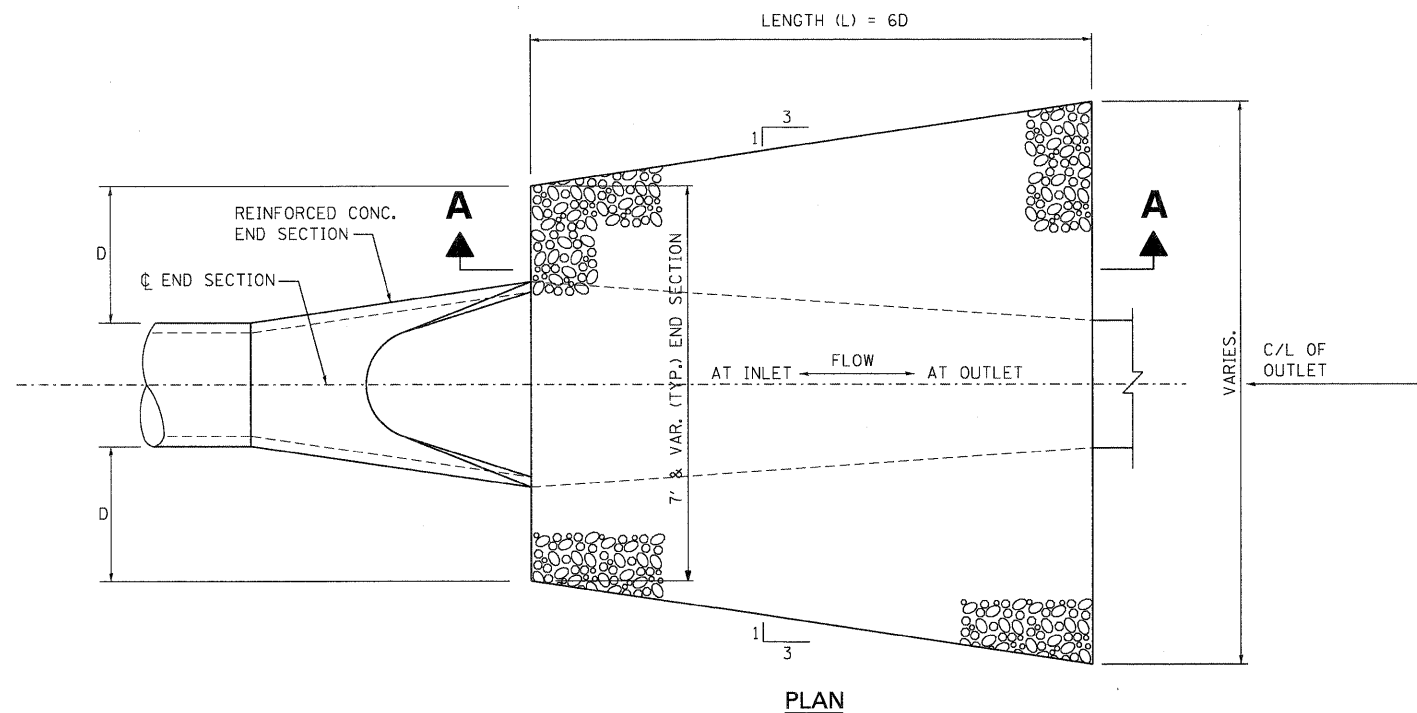
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PLOT DATE = #DATE#		DATE - 02/04/11	REVISED -		FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT								





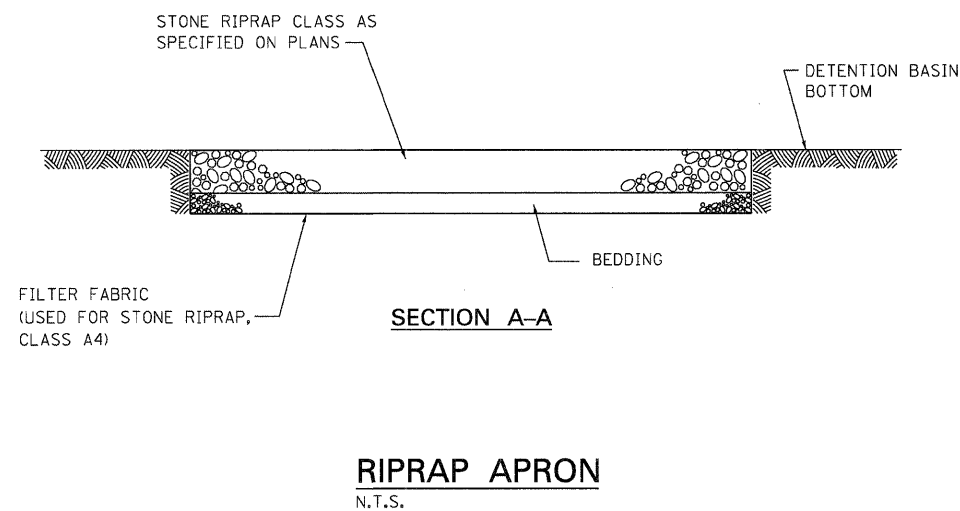
NOTE:
ALL PIPE STATIONS, OFFSETS, AND INVERTS ARE MEASURED FROM WHERE THE PIPE MEETS THE END SECTION

END SECTION CALL OUT DETAIL



NOTE:
1. THIS WORK SHALL BE CONSIDERED AS INCLUDED IN THE CONTRACT UNIT PRICE BID FOR THE UTILITY REMOVAL ITEMS.

UTILITY PLUG



NOTES:
1. APRON WIDTH SHALL BE ADJUSTED TO MATCH CULVERT END SECTION WIDTH.

I:\06CONN-06-RRR\06-RRR\06-RRR\06-RRR\CAD\99 ALL CONTRACTS\CONNSHEETS CONTRACT 06\06CONN-06-SHT-DRAINAGE4.DGN
 BONDHUJOD \\FS-0044\BONDHUJOD\CVIL\CAD\99 07-22\02\20868-00\1\CIVIL\CAD\99 ALL CONTRACTS\CONNSHEETS CONTRACT 06\06CONN-06-SHT-DRAINAGE4.DGN
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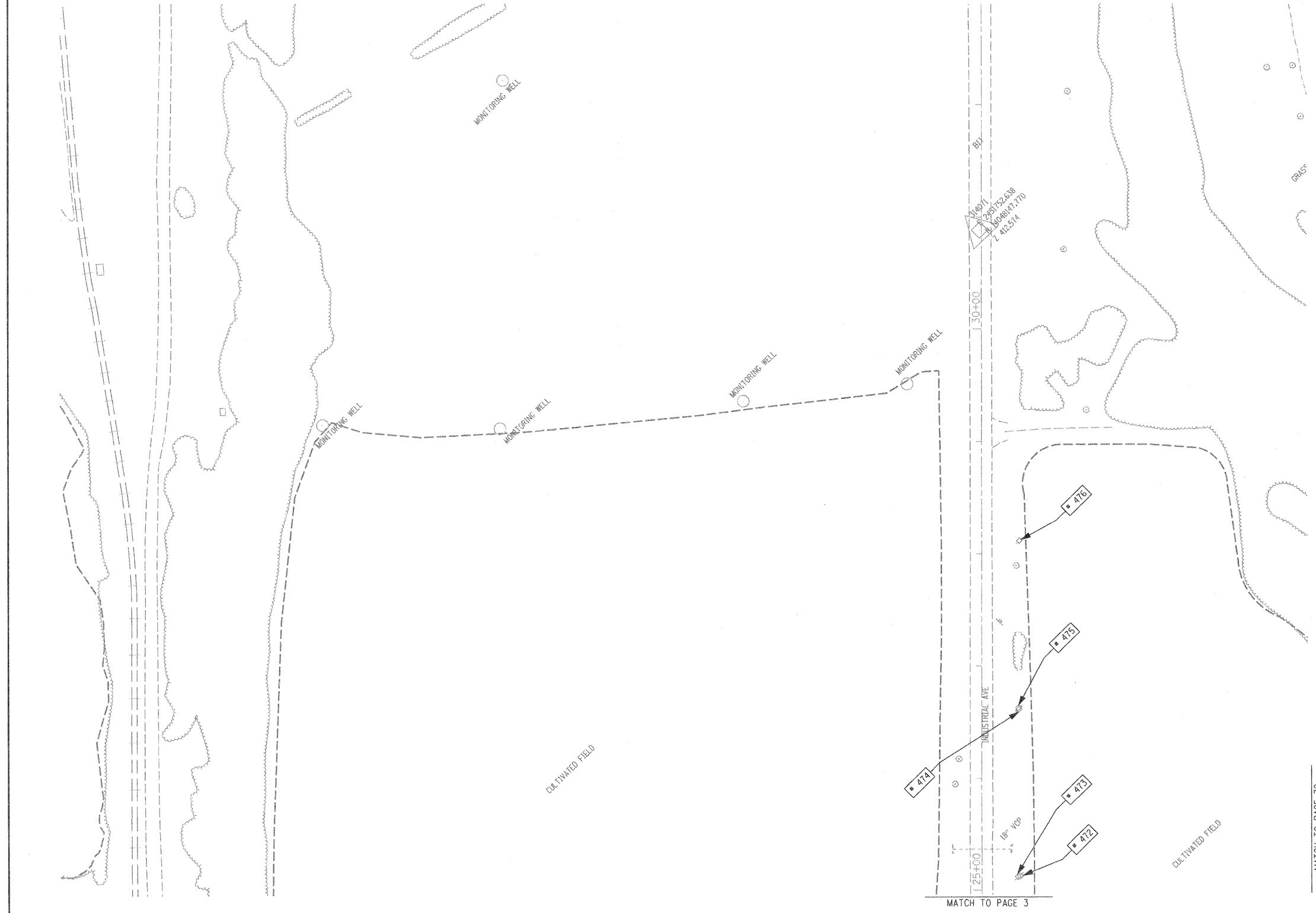
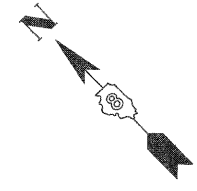
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
 I-70 CONNECTION

DRAINAGE DETAILS			
END SECTION, SEWER PLUG & RIPRAP APRON			
SCALE: N.T.S.	SHEET NO.	OF SHEETS	STA. TO STA.

F.A.P. RTE.	SECTION N/A	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	107
CONTRACT NO. 76C41				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



TBE Pole Number	Approximate Location	Identification on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
472	N OF POLE 471	19131	NO UTILITIES		STRAIN TO POLE 473
473	N OF POLE 472	NO TAG	ELECTRIC	AMEREN ELECTRIC	
474	N OF POLE 472	NO TAG	NO UTILITIES		STRAIN TO POLE 474
475	E OF POLE 474	NO TAG	ELECTRIC	AMEREN ELECTRIC	
476	N OF POLE 475	19129	ELECTRIC	AMEREN ELECTRIC	



UNKNOWN	UNKNOWN
ABANDONED SANITARY	ABANDONED SANITARY
FORCE MAIN	FORCE MAIN (OL "D")
FORCE MAIN (OL "D")	CABLE TV
CABLE TV	TELEPHONE
TELEPHONE	GAS (OL "D")
GAS (OL "D")	ELECTRIC
ELECTRIC	WATER
WATER	FIBER OPTIC (OL "D")
FIBER OPTIC (OL "D")	FIBER OPTIC (OL "D")
FIBER OPTIC (OL "D")	FIBER OPTIC (OL "D")
FIBER OPTIC (OL "D")	WELL DRAINAGE
WELL DRAINAGE	UTILITY POLE
UTILITY POLE	TBE TEST HOLE
TBE TEST HOLE	

Utilities shown in color on these plans as depicted in the legend have been investigated by TBE Group, Inc in accordance with SUE Industry Standards. All other information shown has been provided to TBE Group, Inc by others. TBE's SUE field investigation was finished on 5/22/09. Changes to utilities after this date may have been made and therefore may result in variances from this plan. Consideration should be given to updating this plan if deemed advisable prior to final design and construction.

ALL UTILITIES SHOWN QUALITY LEVEL "B" UNLESS NOTED OTHERWISE.

- Utility Quality Level "A" : Test Hole
- Utility Quality Level "B" : Designating
- Utility Quality Level "C" : Research with Survey
- Utility Quality Level "D" : Records Research

TBE GROUP, INC.
 CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL
 PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: _____
 Date: _____

TBE Job No. IL09500601, 602-603, 604, 607, 608, 609
 SUE Plan Page: 4 of 35

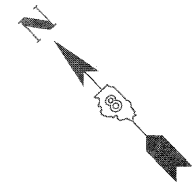
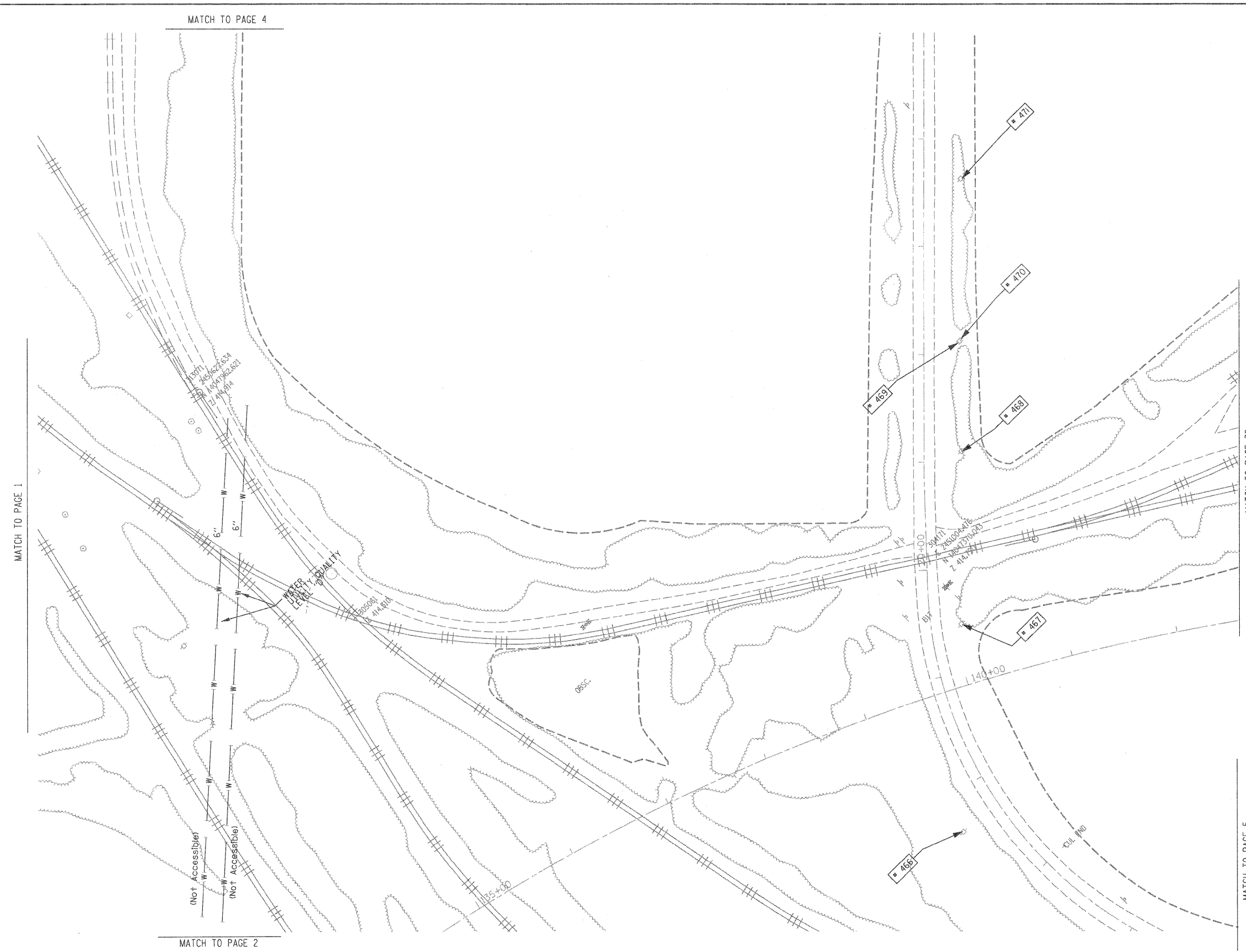
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	PLOT DATE = #DATE#	CHECKED <i>JB</i>	REVISED
		DATE <i>6/15/09</i>	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
						St. Clair	190	108
						PTB NO. 147-038		
						FED. ROAD DIST. NO. [ILLINOIS] Job No.: D-98-061-08		

TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
466	N OF POLE 465	737404	ELECTRIC	AMEREN ELECTRIC	GUY S
467	N OF POLE 466	19135	ELECTRIC	AMEREN ELECTRIC	
468	N OF POLE 467	19134	ELECTRIC	AMEREN ELECTRIC	
469	N OF POLE 468	NO TAG	NO UTILITIES		
470	N OF POLE 469	19133	ELECTRIC	AMEREN ELECTRIC	
471	N OF POLE 470	19132	ELECTRIC	AMEREN ELECTRIC	



UNKNOWN	UNKNOWN
ABANDONED SANITARY	ABANDONED SANITARY
FORCE MAIN	FORCE MAIN
FORCE MAIN (Q.L. "D")	FORCE MAIN (Q.L. "D")
CABLE TV	CABLE TV
TELEPHONE	TELEPHONE
GAS	GAS
GAS (Q.L. "D")	GAS (Q.L. "D")
ELECTRIC	ELECTRIC
WATER	WATER
WATER (Q.L. "D")	WATER (Q.L. "D")
FIBER OPTIC	FIBER OPTIC
FIBER OPTIC (Q.L. "D")	FIBER OPTIC (Q.L. "D")
WELL DRAINAGE	WELL DRAINAGE
UTILITY POLE	UTILITY POLE
TBE TEST HOLE	TBE TEST HOLE

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 Utility Quality Level "B" : Designating
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 Utility Quality Level "D" : Records Research

TBE GROUP, INC.
 CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL
 PLANNING • UTILITY ENGINEERING/LOCATING

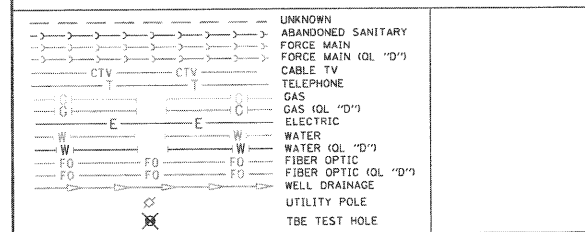
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 Date: _____

TBE Job No. 1109500601-602-603
 604-607-608-609
 SUE Plan Page: 3 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	CHECKED <i>JB</i>			St. Clair	190	109	PTB NO. 147-038	
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED	SCALE: SHEET NO. STA. TO STA.		FED. ROAD DIST. NO. ILLINOIS Job No. D-98-061-08				



TBE Pole Number	Approximate Location	Identification on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles



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TBE GROUP, INC.
 CIVIL ENGINEERING • TRANSPORTATION • ENVIRONMENTAL
 PLANNING • UTILITY ENGINEERING/LOCATING

Checked By: _____
 Date: _____

TBE Job No. 1109500601.602.603.604.
 507.608.609
 SUE Plan Page: 32 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108
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	PLOT DATE = #DATE#	CHECKED <i>JB</i>	REVISED
		DATE <i>9/15/09</i>	REVISED

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

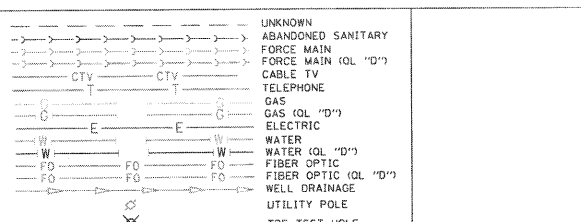
Mississippi River Bridge Project

SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		St. Clair	190	110
PTB NO. 147-038				
FED. ROAD DIST. NO. ILLINOIS Job No.: D-98-061-08				



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
447	180' NE CL OF INDUSTRIAL / ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
448	182' NE CL OF INDUSTRIAL / ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER
449	297' NE OF INDUSTRIAL / ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - NE
450	395' NE CL OF INDUSTRIAL / ST. CLAIR	19143	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE DROP
451	395' NE CL OF INDUSTRIAL / ST. CLAIR	NO TAG	NO UTILITIES		STRAIN POLE TO POLE 450
452	395' NE CL OF INDUSTRIAL / ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - SW
460	NE OF POLE 459	19141	ELECTRIC	AMEREN ELECTRIC	GUY - NE
461	NW OF POLE 460	19140	ELECTRIC	AMEREN ELECTRIC	
462	NW OF POLE 461	19139	ELECTRIC	AMEREN ELECTRIC	
463	NW OF POLE 462	NO TAG	NO UTILITIES		STRAIN POLE TO POLE 464
464	W OF POLE 463	19138	ELECTRIC	AMEREN ELECTRIC	
477	SE OF POLE 617	19145	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
499	S E OF POLE 477	19146	ELECTRIC	AMEREN ELECTRIC	GUY - SE
610	280' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	2475446	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
611	188' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	19061	ELECTRIC	AMEREN ELECTRIC	
612	150' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	2475406	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
613	40' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	2475407	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
614	38' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	19062	ELECTRIC	AMEREN ELECTRIC	
615	37' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	NO TAG	NO UTILITIES		
616	172' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
617	172' E OF INDUSTRIAL CL ON N/S OF ST. CLAIR	19144	ELECTRIC	AMEREN ELECTRIC	
618	84' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
619	85' W OF INDUSTRIAL CL N/S OF ST. CLAIR	2475410	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
620	113' W OF INDUSTRIAL CL S/S OF ST. CLAIR	19063	ELECTRIC	AMEREN ELECTRIC	
621	184' W OF INDUSTRIAL CL N/S OF ST. CLAIR	2475426	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
622	253' W OF INDUSTRIAL CL N/S OF ST. CLAIR	2475419	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	GUY NW
623	294' W OF INDUSTRIAL CL N/S OF ST. CLAIR	19064	ELECTRIC	AMEREN ELECTRIC	
624	332' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	HANGING ELECTRIC BOX
625	333' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
626	343' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
627	359' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER
628	391' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER
629	459' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
630	477' W OF INDUSTRIAL CL S/S OF ST. CLAIR	19065	ELECTRIC	AMEREN ELECTRIC	GUY - S
647	251' W OF INDUSTRIAL CL N/S OF ST. CLAIR	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC METER



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All sheets are printed in black and white. Color copies are available upon request.

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 Utility Quality Level "B" : Designating
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

TBE GROUP, INC.
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Checked By: _____
 Date: _____

TBE Job No. IL09500601.602-603.
 604.607.608.609
 SUE Plan Page: 5 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED <i>7/28/09 - 8/26/09 ADDED TEST HOLES #60-108</i>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#	PLOT SCALE = 1" = 50'	CHECKED <i>JB</i>	REVISED					St. Clair	190	111
	PLOT DATE = #DATE#	DATE <i>9/15/09</i>	REVISED	SCALE:	SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS Job No.:	D-98-061-08

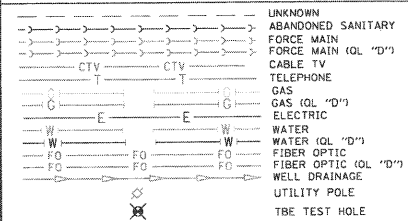
MATCH TO PAGE 5

MATCH TO PAGE 7

MATCH TO PAGE 34



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
718	RT 3 1196' NW OF RR	726241	ELECTRIC	AMEREN ELECTRIC	STREET LIGHT
719	RT 3 1196' NW OF RR	2475448	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	ANCHOR
720	RT 3 1341' NW OF RR	2475459	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	TRANSFORMER
721	RT 3 1466' NW OF RR	2475458	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
722	RT 3 1581' NW OF RR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
723	RT 3 1581' NW OF RR	2475449	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
724	RT 3 1538' NW OF RR	19052	ELECTRIC	AMEREN ELECTRIC	
725	RT 3 1342' NW OF RR	19051	ELECTRIC	AMEREN ELECTRIC	ANCHOR
726	RT 3 1209' NW OF RR	19050	ELECTRIC	AMEREN ELECTRIC	
727	RT 3 1164' NW OF RR	19049	ELECTRIC	AMEREN ELECTRIC	
754	JUST EAST OF POLE # 718	739162	ELECTRIC	AMEREN ELECTRIC	ANCHOR
754	JUST EAST OF POLE # 754	739167	ELECTRIC	AMEREN ELECTRIC	
754	JUST EAST OF POLE # 755	739163	ELECTRIC	AMEREN ELECTRIC	



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Utility Quality Level "A" : Test Hole
 Utility Quality Level "B" : Designating
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

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Checked By: _____
 Date: _____

TBE Job No. 1109500601-602-603-604-607-608-609-610

SUE Plan Page: 33 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, IP, LP</i>	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #80-108
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED 3/26/10 ADDED TEST HOLES #116-117
	PLOT DATE = #DATE#	CHECKED <i>JB</i>	DATE <i>7/15/10</i>

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

Mississippi River Bridge Project

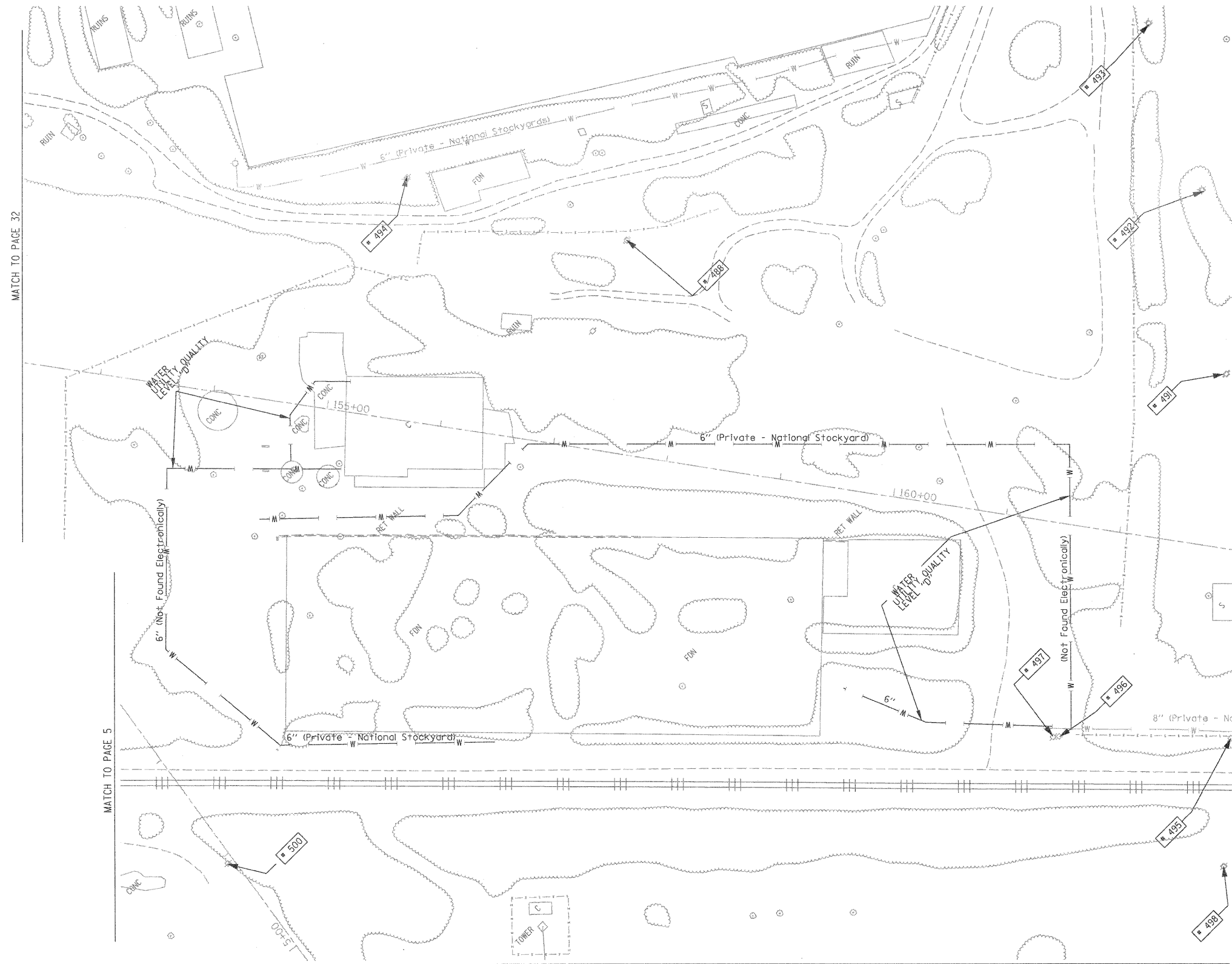
SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		St. Clair	190	112
PTB NO. 147-038				
FED. ROAD DIST. NO. ILLINOIS Job No.: D-98-061-08				

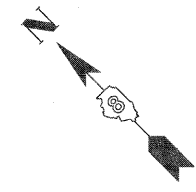
MATCH TO PAGE 32

MATCH TO PAGE 11

MATCH TO PAGE 7



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
488	NW OF POLE 492	NO TAG	NO UTILITIES		
491	NE OF POLE 490	739170	ELECTRIC	AMEREN ELECTRIC	LIGHT
492	NE OF POLE 491	739171	ELECTRIC	AMEREN ELECTRIC	LIGHT
493	NE OF POLE 492	739172	ELECTRIC	AMEREN ELECTRIC	LIGHT & TRANS. - GUY NW
494	NW OF POLE 493	NO TAG	NO UTILITIES		LIGHT
495	NW OF POLE 486	739164	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TELEPHONE SERVICE
496	N OF POLE 495	NO TAG	NO UTILITIES		
497	NW OF POLE 434	739165	ELECTRIC	AMEREN ELECTRIC	TRANS. PLATE - GUY E
498	SE OF POLE 495	739166	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TELEPHONE SERVICE
500	SE OF POLE 499	19147	ELECTRIC	AMEREN ELECTRIC	GUY - SE



MATCH TO PAGE 5

MATCH TO PAGE 33

---	UNKNOWN
---	ABANDONED SANITARY
---	FORCE MAIN (OL "D")
---	FORCE MAIN (OL "D")
---	CABLE TV
---	TELEPHONE
---	GAS
---	GAS (OL "D")
---	ELECTRIC
---	WATER
---	WATER (OL "D")
---	FIBER OPTIC
---	FIBER OPTIC (OL "D")
---	WELL DRAINAGE
---	UTILITY POLE
---	TBE TEST HOLE

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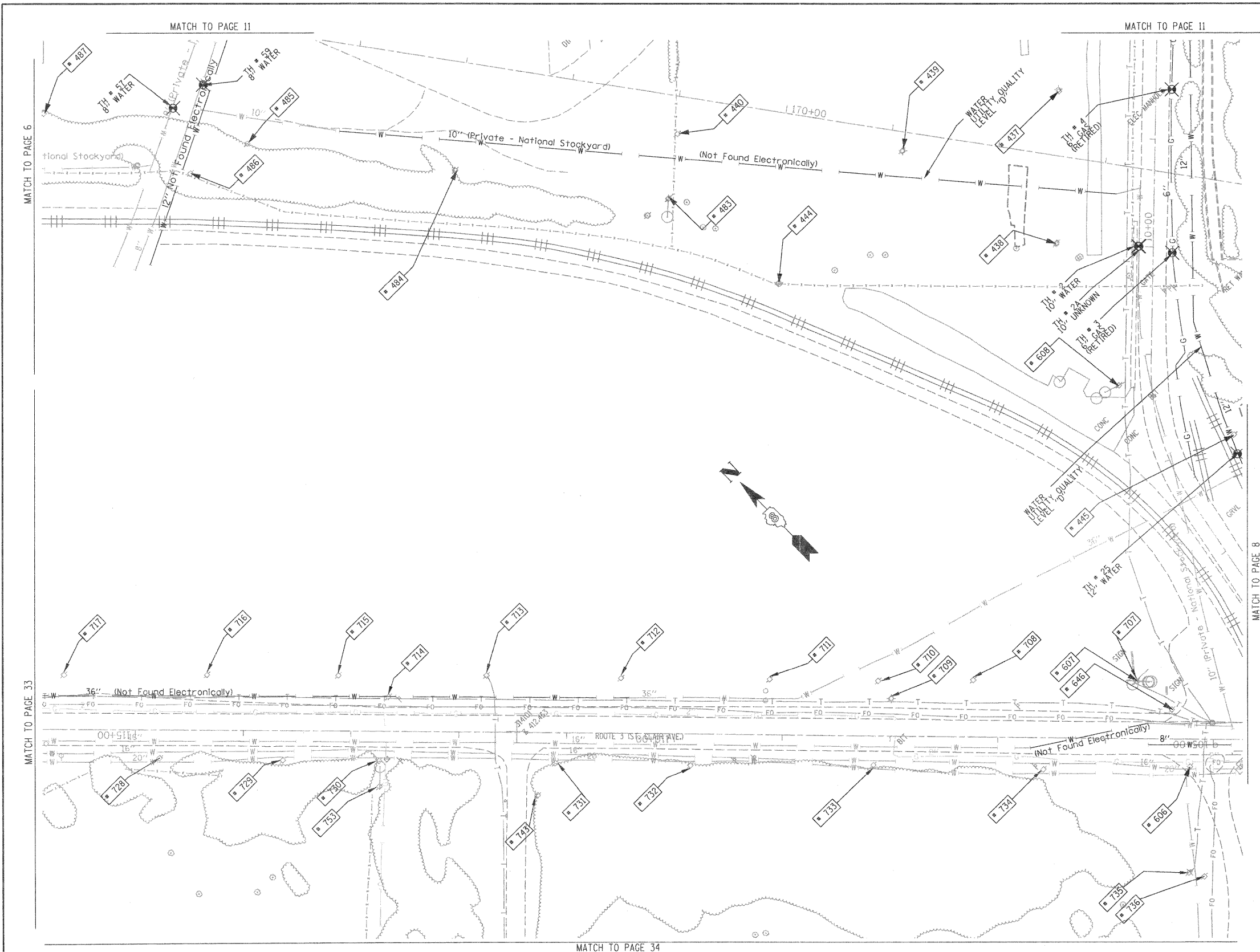
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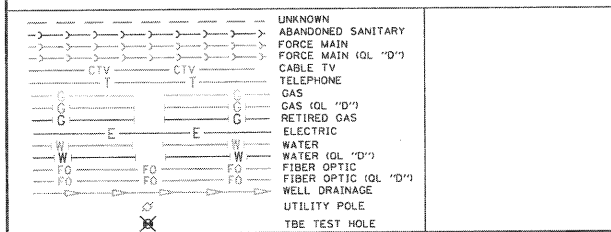
Checked By: _____
 Date: _____

TBE Job No. 1109500601.602.603.
 604.607.608.609
 SUE Plan Page: 8 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	CHECKED <i>JB</i>			St. Clair	190	113	PTB NO. 147-038	FED. ROAD DIST. NO.
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED	SCALE:	SHEET NO.	STA.	TO STA.			



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
437	S OF POLE 435	739464	ELECTRIC	AMEREN ELECTRIC	LIGHT
438	S OF POLE 437 NE OF POLE 608	739465	ELECTRIC	AMEREN ELECTRIC	LIGHT - GUY-S
439	NE OF POLE 437	739466	ELECTRIC	AMEREN ELECTRIC	LIGHT
440	NW OF POLE 439	739467	ELECTRIC	AMEREN ELECTRIC	LIGHT
444	S OF POLE 440	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
445	SE OF POLE 608	NO TAG	NO UTILITIES		
483	S OF POLE 482 N OF POLE 444	739160	ELECTRIC	AMEREN ELECTRIC	GUY - SW
484	N OF POLE 483	739157	ELECTRIC	AMEREN ELECTRIC	
485	N OF POLE 484	739159	ELECTRIC	AMEREN ELECTRIC	
486	NW OF POLE 485	NO TAG	NO UTILITIES		LIGHT & TRANSFORMER UTILITIES CUT ON POLE
487	N OF POLE 485	739158	ELECTRIC	AMEREN ELECTRIC	GUY - N
606	1894' W OF 1ST ST CL ON S/S OF ST CLAIR	726229	ELECTRIC	AMEREN ELECTRIC	
607	1945' W OF 1ST ST CL ON N/S OF ST CLAIR	726248	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
608	E. OF 607	739459	ELECTRIC	AMEREN ELECTRIC	
646	1913' W OF 1ST ST CL ON N/S OF ST CLAIR	726248	ELECTRIC	AMEREN ELECTRIC	LIGHT
787	RT 3 127' NW OF RR	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	PHONE DROP
788	RT 3 325' NW OF RR	726247	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
789	RT 3 350' NW OF RR	726246	ELECTRIC	AMEREN ELECTRIC	STREET LIGHT
710	RT 3 363' NW OF RR	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
711	RT 3 461' NW OF RR	726245	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
712	RT 3 600' NW OF RR	726244	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
713	RT 3 720' NW OF RR	726243	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	PHONE DROP - SW
714	RT 3 811' NW OF RR	726242	ELECTRIC	AMEREN ELECTRIC	STREET LIGHT
715	RT 3 857' NW OF RR	NO TAG	TELEPHONE	AT&T	
716	RT 3 980' NW OF RR	NO TAG	TELEPHONE	AT&T	
717	RT 3 1110' NW OF RR	NO TAG	TELEPHONE	AT&T	
728	RT 3 1039' NW OF RR	19048	ELECTRIC	AMEREN ELECTRIC	
729	RT 3 924' NW OF RR	19047	ELECTRIC	AMEREN ELECTRIC	
730	RT 3 835' NW OF RR	19046	ELECTRIC	AMEREN ELECTRIC	
731	RT 3 637' NW OF RR	19045	ELECTRIC	AMEREN ELECTRIC	
732	RT 3 548' NW OF RR	19044	ELECTRIC	AMEREN ELECTRIC	
733	RT 3 377' NW OF RR	19043	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER & ANCHOR
734	RT 3 220' NW OF RR	19042	ELECTRIC	AMEREN ELECTRIC	ANCHOR
735	109' SW OF RT 3 & N OF RR	726228	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	PHONE NE CROSSES RT 3
736	111' SW OF RT 3 & N OF RR	NO TAG	ELECTRIC	AMEREN ELECTRIC	
743	46' W OF RT 3 ON S. SIDE OF MESO TREATMENT FACILITY DRIVEWAY	726230	ELECTRIC	AMEREN ELECTRIC	ANCHOR
753	40' W OF RT 3 ON S. SIDE OF MESO TREATMENT FACILITY DRIVEWAY	726240	ELECTRIC	AMEREN ELECTRIC	ANCHOR



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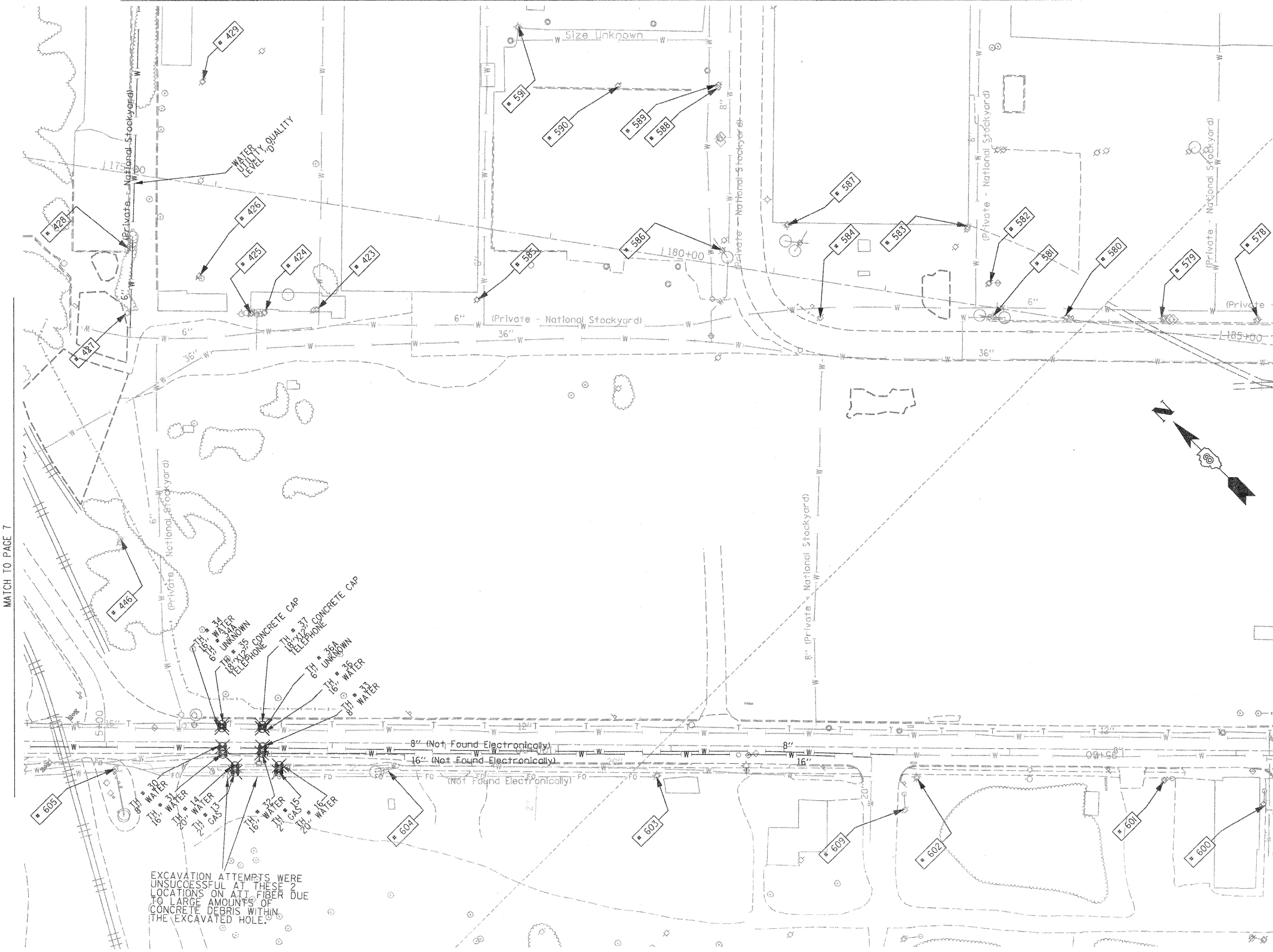
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TBE Job No. 1109500601.602.603.
 604.607.608.609
 SUE Plan Page: 7 of 35

FILE NAME =	USER NAME =	DESIGNED EG, JP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN KLC	CHECKED JB		SCALE:	SHEET NO.	STA.	TO STA.	St. Clair	190	114
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED				PTB NO. 147-038		ILLINOIS Job No.: D-98-061-08		

MATCH TO PAGE 12



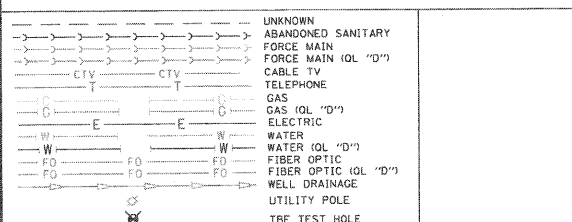
MATCH TO PAGE 7

MATCH TO PAGE 13

MATCH TO PAGE 9

TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
423	45' N OF CL FRONT/MAIN ST W	739111	ELECTRIC	AMEREN ELECTRIC	LIGHT
424	45' N OF CL FRONT/MAIN ST W	NO TAG	TRANSFORMERS		TRANSFORMERS
425	45' N OF CL FRONT/MAIN ST W	NO TAG	TRANSFORMERS		TRANSFORMERS
426	45' N OF CL FRONT/MAIN ST W	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICES CUT OFF
427	45' N OF CL FRONT/MAIN ST W	739108	ELECTRIC	AMEREN ELECTRIC	
428	N OF POLE 427	NO TAG	LIGHT POLE		LIGHT - GUY N
429	NE OF POLE 426	NO TAG	NO UTILITIES		
446	SW OF POLE 445	739446	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER #8946
578	866' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739133	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
579	949' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739132	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT
580	1036' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739131	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
581	1104' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739129	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT & TRANSFORMER
582	1105' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	NO TAG	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	ELECTRIC METER
583	1127' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739130	NO UTILITIES		
584	1259' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739128	ELECTRIC	AMEREN ELECTRIC	LIGHT
585	45' N OF CL FRONT/MAIN ST W	739146	ELECTRIC	AMEREN ELECTRIC	LIGHT
586	84' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739145	ELECTRIC	AMEREN ELECTRIC	LIGHT
587	104' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739144	NO UTILITIES		
588	228' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	NO TAG	TELEPHONE	AT&T	TELEPHONE CUT
589	230' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739126	ELECTRIC	AMEREN ELECTRIC	LIGHT
590	232' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739125	ELECTRIC	AMEREN ELECTRIC	
591	278' N OF MAIN & FRONT ST CL ON W/S OF MAIN ST	739124	TELEPHONE	AT&T	TELEPHONE CUT
600	753' W OF 1ST ST CL ON S/S OF ST. CLAIR	723699	ELECTRIC	AMEREN ELECTRIC	GUY NE
601	842' W OF 1ST ST CL ON S/S OF ST. CLAIR	19036	ELECTRIC, FIBER	AMEREN ELECTRIC	
602	1059' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19037	ELECTRIC, FIBER	AMEREN ELECTRIC	
603	1289' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19038	ELECTRIC, FIBER	AMEREN ELECTRIC	GUY NW
604	1530' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19039	ELECTRIC	AMEREN ELECTRIC	LIGHT
605	1770' W OF 1ST ST. CL ON S/S OF ST. CLAIR	19040	ELECTRIC	AMEREN ELECTRIC	GUY SW
609	1066' W OF 1ST ST. CL ON S/S OF ST. CLAIR	726204	ELECTRIC	AMEREN ELECTRIC	GUY NE

EXCAVATION ATTEMPTS WERE UNSUCCESSFUL AT THESE 2 LOCATIONS ON ATT FIBER DUE TO LARGE AMOUNTS OF CONCRETE DEBRIS WITHIN THE EXCAVATED HOLE.



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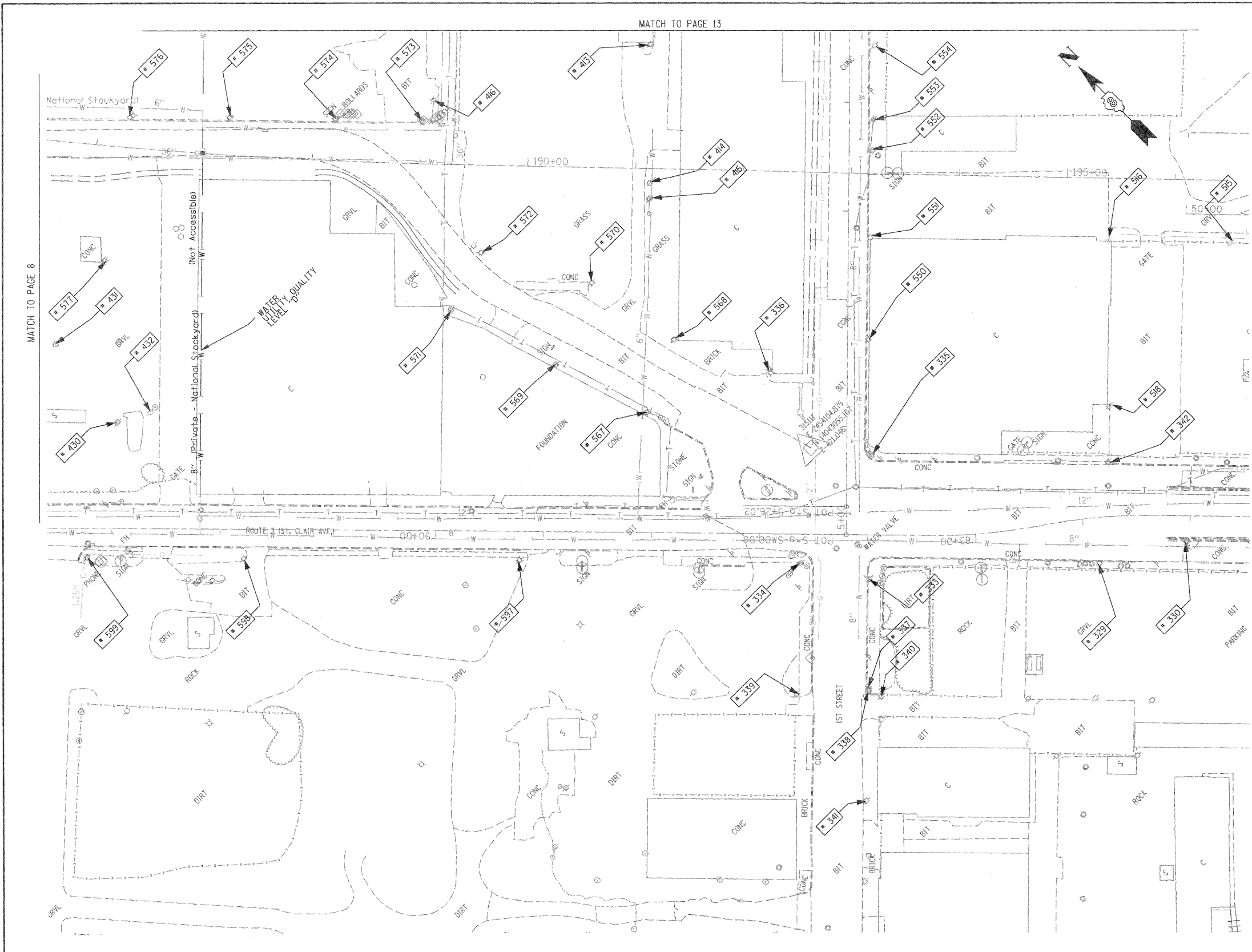
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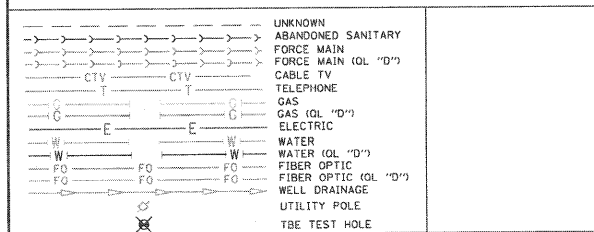
Checked By: _____
 Date: _____

TBE Job No. 110950601-602,603,604, 607,608,609
 SUE Plan Page: 8 of 35

FILE NAME =	USER NAME =	DESIGNED EG, IP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	CHECKED JB	REVISED			St. Clair	190	115		
PLOT DATE = #DATE#	DATE 9/15/09	DATE	REVISED	SCALE:	SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS Job No.: D-98-061-08	



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
329	242' CL FIRST & ST. CLAIR	19032	ELECTRIC / FIBER	AMEREN ELECTRIC	E.W. LIGHT
330	323' CL FIRST & ST. CLAIR	723648	ELECTRIC	AMEREN ELECTRIC	SW LIGHT
333	SW CORNER FIRST & ST. CLAIR	NO TAG	TELEPHONE	AT&T	
334	NW CORNER FIRST & ST. CLAIR	19033	ELECTRIC/FIBER	AMEREN ELECTRIC	LIGHT & GUY S.
335	SE CORNER FIRST & ST. CLAIR	726190	ELECTRIC	AMEREN ELECTRIC	2 GUY E.
336	NE CORNER FIRST & ST. CLAIR	739142	NO UTILITIES		LIGHT NW
337	153' S. OF ST. CLAIR	NO TAG	NO UTILITIES		
338	156' S. OF ST. CLAIR	723675	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	
339	156' S. OF ST. CLAIR	814	TELEPHONE	AT&T	
340	158' S. OF ST. CLAIR	NO TAG	NO UTILITIES		
341	257' S. OF ST. CLAIR	723684	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	TRANSFORMER
342	225' E. OF FIRST ON N SIDE ST. CLAIR	723646	ELECTRIC	AMEREN ELECTRIC	LIGHT N.S.
413	W. OF POLE 412	NO TAG	ELECTRIC	AMEREN ELECTRIC	
414	SW OF POLE 413	NO TAG	ELECTRIC	AMEREN ELECTRIC	
415	SW OF POLE 414	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - SW
416	N OF POLE 414	NO TAG	TELEPHONE	AT&T	GUY - W
430	SW OF POLE 577	NO TAG	ELECTRIC	AMEREN ELECTRIC	ELECTRIC SERVICE
431	N OF POLE 430	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT, METER
432	S OF POLE 430	747040	ELECTRIC	AMEREN ELECTRIC	LIGHT
515	NW OF POLE 366	723644	NO UTILITIES		LIGHT
516	W OF POLE 393 NW OF POLE 515	NO TAG	ELECTRIC	AMEREN ELECTRIC	LIGHT
518	NE OF POLE 342	212488	ELECTRIC	AMEREN ELECTRIC	LIGHT
550	170' N OF ST. CLAIR & 1ST ST. CL ON E/S	726191	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
551	265' N OF ST. CLAIR & 1ST ST. CL ON E/S	726192	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
552	345' N OF ST. CLAIR & 1ST ST. CL ON E/S	726193	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	TRANSFORMER
553	373' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	TELEPHONE	AT&T	
554	442' N OF ST. CLAIR & 1ST ST. CL ON E/S	726194	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
567	197' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739143	ELECTRIC	AMEREN ELECTRIC	LIGHT
568	206' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739141	ELECTRIC	AMEREN ELECTRIC	
569	289' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	NO TAG	ELECTRIC	AMEREN ELECTRIC	
570	297' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739140	ELECTRIC	AMEREN ELECTRIC	
571	395' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	NO TAG	ELECTRIC	AMEREN ELECTRIC	
572	408' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739139	ELECTRIC	AMEREN ELECTRIC	LIGHT
573	529' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739137	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT & GUY - S.E.
574	581' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739136	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
575	677' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739135	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	LIGHT
576	767' N OF FRONT ST & 1ST ST. CL ON E/S OF FRONT	739134	ELECTRIC, TELEPHONE	AT&T, AMEREN ELECTRIC	
577	790' N OF FRONT ST & 1ST ST. CL ON W/S OF FRONT	747038	ELECTRIC	AMEREN ELECTRIC	LIGHT
597	301' W OF 1ST ST CL ON S/S OF ST. CLAIR	19034	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
598	556' W OF 1ST ST CL ON S/S OF ST. CLAIR	19035	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT
599	707' W OF 1ST ST CL ON S/S OF ST. CLAIR	723694	ELECTRIC, FIBER	AMEREN ELECTRIC	LIGHT



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 Utility Quality Level "D" : Records Research

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Checked By: _____ Date: _____

TBE Job No. 1109500601.602.603.604. 607.608.609
 SUE Plan Pages: 9 of 35

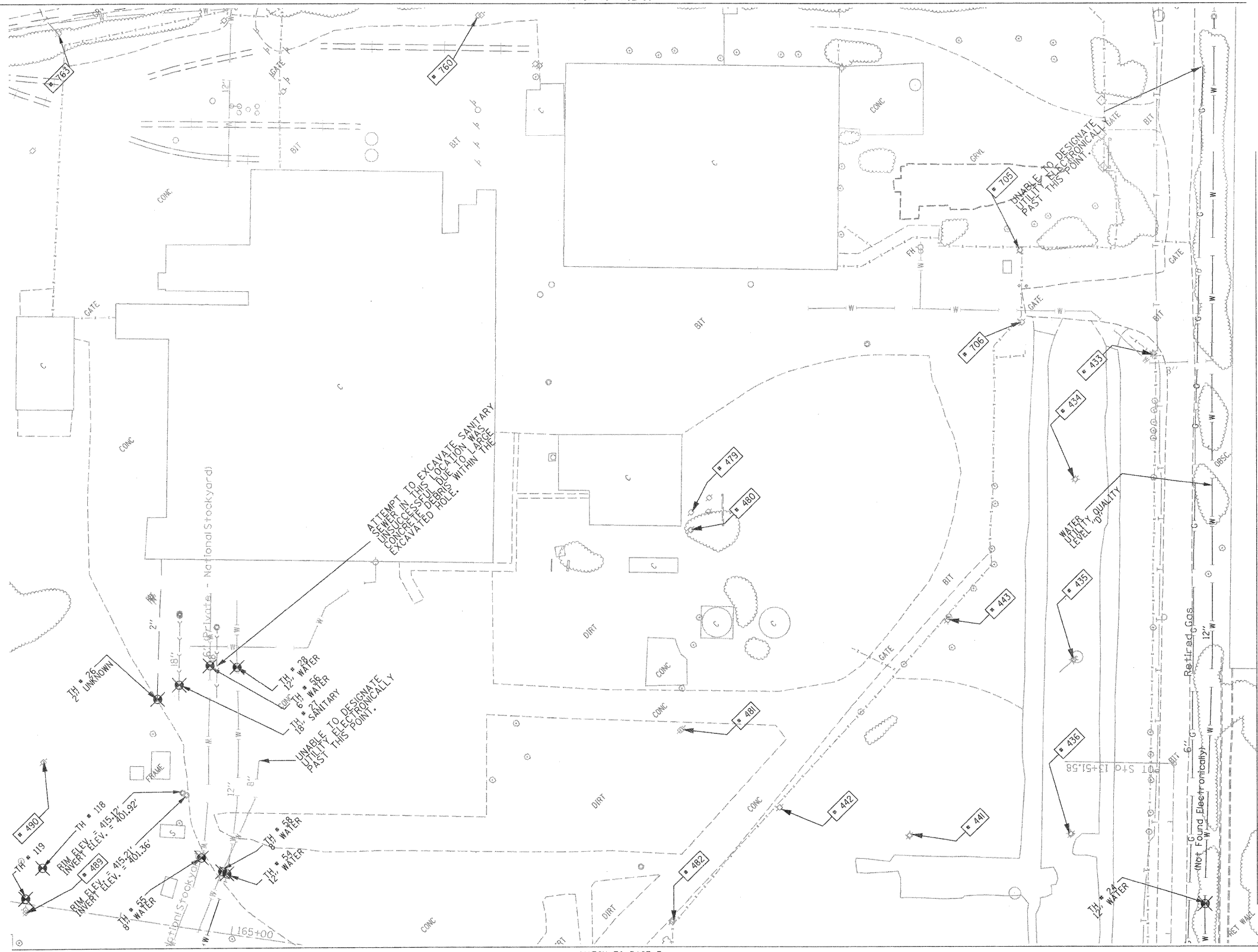
PTB NO. 147-038

FILE NAME =	USER NAME =	DESIGNED EG, IP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION		Mississippi River Bridge Project		F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	CHECKED JB	REVISED					SCALE:	SHEET NO.	STA.	TO STA.	ILLINOIS
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED							PTB NO. 147-038		

MATCH TO PAGE 30

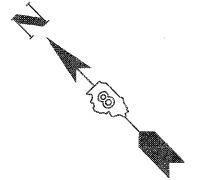
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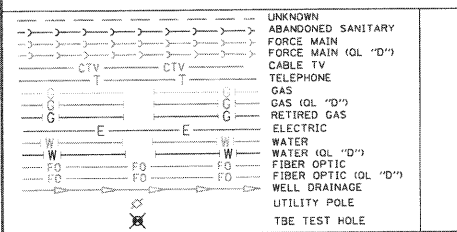


MATCH TO PAGE 7

MATCH TO PAGE 12



TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
433	E OF POLE 434	739460	ELECTRIC	AMEREN ELECTRIC	LIGHT
434	W OF POLE 433	739461	ELECTRIC	AMEREN ELECTRIC	LIGHT, GUY NE
435	S OF POLE 434	739462	ELECTRIC	AMEREN ELECTRIC	LIGHT
436	S OF POLE 435	739463	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, LIGHT
441	NE OF POLE 441	739469	ELECTRIC	AMEREN ELECTRIC	LIGHT
442	NW OF POLE 441	739468	ELECTRIC	AMEREN ELECTRIC	LIGHT
443	E OF POLE 442	739470	ELECTRIC	AMEREN ELECTRIC	LIGHT
479	NW OF POLE 434	739165	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER PLATE, GUY E.
480	SW OF POLE 479	739169	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER PLATE
481	SW OF POLE 480	739155	ELECTRIC	AMEREN ELECTRIC	
482	SW OF POLE 481	739161	ELECTRIC	AMEREN ELECTRIC	
489	NE OF POLE 487	739156	ELECTRIC	AMEREN ELECTRIC	LIGHT, TRANSFORMER
490	E OF POLE 489	739168	ELECTRIC	AMEREN ELECTRIC	GUY SE
705	NW OF POLE 433	739471	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SW
706	SW OF POLE 705	739472	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - S, SW
763	ON EXCHANGE 992' N OF PACKERS	749484	TELEPHONE, ELECTRIC	AT&T, AMEREN ELECTRIC	ANCHOR



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 Utility Quality Level "B" : Designating
 Utility Quality Level "C" : Research with Survey
 Utility Quality Level "D" : Records Research

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 Date: _____

TBE Job No. 1109500601.602.603.604.
 607.608-609.610
 SUE Plan Sheet 11 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	SCALE:	SHEET NO.	STA.	TO STA.	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	DRAWN <i>KLC</i>	REVISED 5/04/10 ADDED TEST HOLES #118-119			St. Clair	190	117	PTB NO. 147-038		ILLINOIS		Job No.: D-98-061-08	

MATCH TO PAGE 29



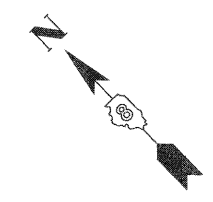
MATCH TO PAGE 11

MATCH TO PAGE 28

MATCH TO PAGE 13

MATCH TO PAGE 8

TBE Pole Number	Approximate Location	Identification # on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
419	NW OF POLE 596	NO TAG	NO UTILITIES		
420	N OF POLE 419	NO TAG	TELEPHONE	AT&T	LIGHT, DROP CUT OFF GUY-W
421	N OF POLE 420	NO TAG	TELEPHONE	AT&T	
422	N OF POLE 421	NO TAG	TELEPHONE	AT&T	LIGHT
592	310' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739123	ELECTRIC	AMEREN ELECTRIC	
593	312' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	NO TAG	TELEPHONE	AT&T	
594	430' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	NO TAG	ELECTRIC	AMEREN ELECTRIC	
595	499' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739121	ELECTRIC	AMEREN ELECTRIC	LIGHT & TRANSFORMER
596	668' N OF MAIN ST & FRONT ST CL ON W/S OF MAIN ST	739120	ELECTRIC	AMEREN ELECTRIC	
656	SW OF POLE 655	739490	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	TRANSFORMER, GUY - SE ELEC & TEL - NW
657	SE OF POLE 596	NO TAG	NO UTILITIES		ABANDONED POLE
658	SE OF POLE 596	739492	NO UTILITIES		ABANDONED POLE
659	NE OF POLE 596	21228 739493	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT, ELEC & TEL - NE, SW
660	NE OF POLE 659	739794	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	ELEC - NE, SW
661	E OF POLE 660	739487	ELECTRIC	AMEREN ELECTRIC	GUY - NW ELEC - WEST, SE
662	SE OF POLE 661	739488	NO UTILITIES		ABANDONED POLE
663	NE OF POLE 660	739495	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	LIGHT, ELEC & TEL - NE, SW
678	SW OF POLE 667	NO TAG	TELEPHONE	AT&T	TEL - S, N
679	W OF POLE 678	NO TAG	NO UTILITIES		TRANSFORMER
680	SW OF POLE 678	NO TAG	NO UTILITIES		ABANDONED POLE
681	SW OF POLE 678	NO TAG	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	GUY-SW ELEC - NW, SE TEL - NE TEL END AT POLE
688	NW OF POLE 687	2475433	ELECTRIC, TELEPHONE	AMEREN ELECTRIC, AT&T	GUY - SW TEL - NE, SE ELEC - NE END AT POLE



UNKNOWN	UNKNOWN
ABANDONED SANITARY	ABANDONED SANITARY
FORCE MAIN	FORCE MAIN
FORCE MAIN (OL "D")	FORCE MAIN (OL "D")
CABLE TV	CABLE TV
TELEPHONE	TELEPHONE
GAS	GAS
GAS (OL "D")	GAS (OL "D")
ELECTRIC	ELECTRIC
WATER	WATER
WATER (OL "D")	WATER (OL "D")
FIBER OPTIC	FIBER OPTIC
FIBER OPTIC (OL "D")	FIBER OPTIC (OL "D")
WELL DRAINAGE	WELL DRAINAGE
UTILITY POLE	UTILITY POLE
TBE TEST HOLE	TBE TEST HOLE

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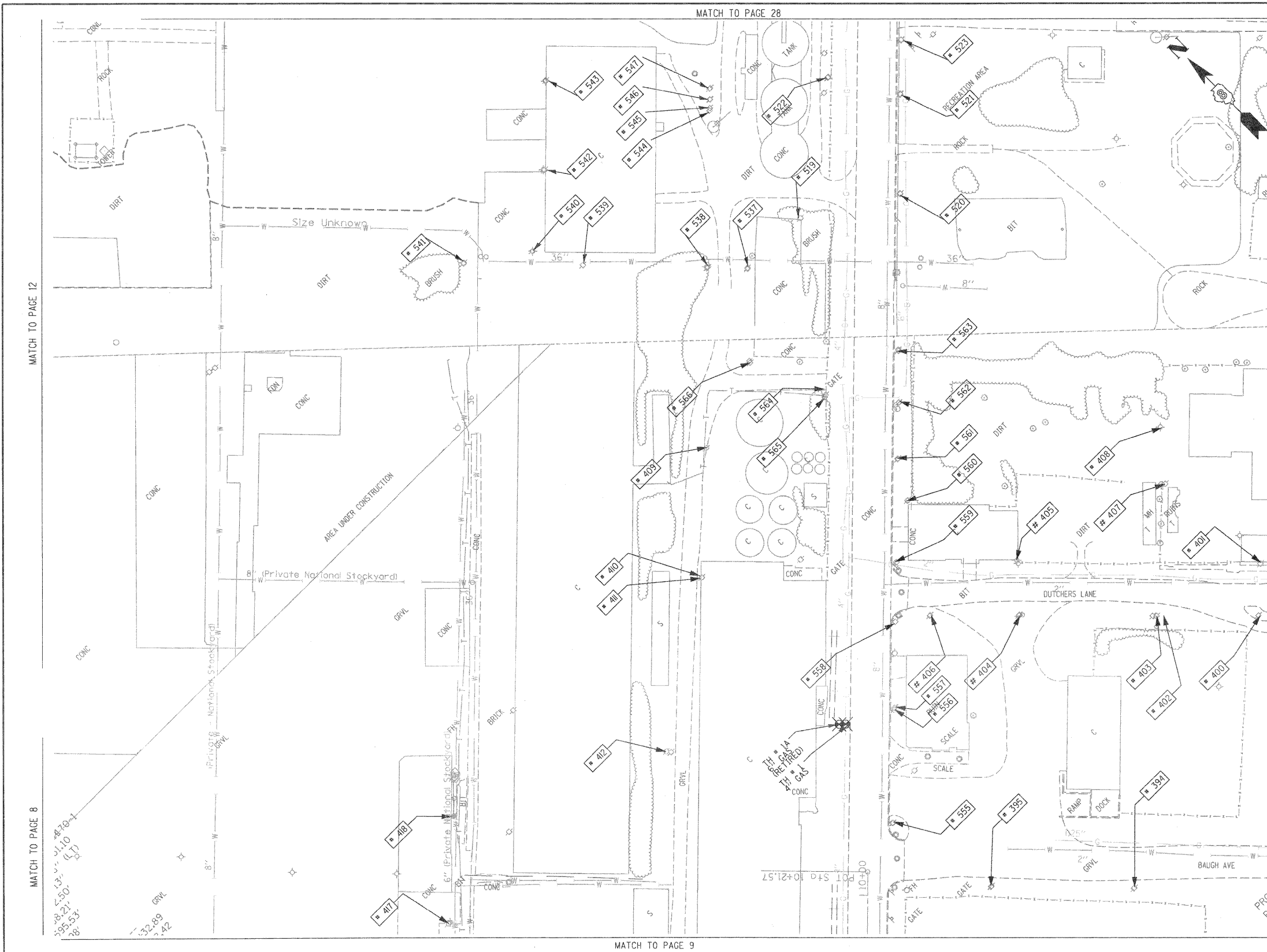
- Utility Quality Level "A" : Test Hole
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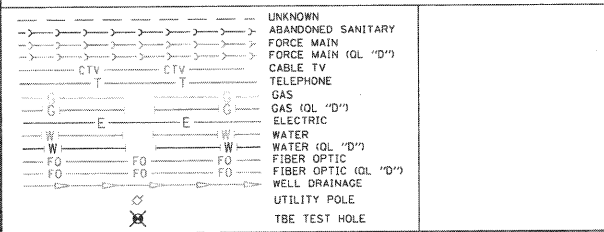
Checked By: _____
Date: _____

TBE Job No. IL09500601-602-603-604-607-608-609
SUE Plan Pages: 12 of 35

FILE NAME =	USER NAME =	DESIGNED EG, IP, LP	REVISED 7/28/09 - 8/26/09 ADDED TEST HOLES #60-108	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	SCALE: SHEET NO. STA. TO STA.	F.A. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	CHECKED JB	REVISED				St. Clair	190	118		
	PLOT DATE = #DATE#	DATE 9/15/09	REVISED	PTB NO. 147-038			FED. ROAD DIST. NO. ILLINOIS Job No. D-98-061-08				



TBE Pole Number	Approximate Location	Identification on Pole	Utilities Attached to Poles	Utility Owners	Notes: Additional Items Attached to Poles
394	247' CL OF BAUGH/2ND W	726197	ELECTRIC	AMEREN ELECTRIC	LIGHT
395	378' CL OF BAUGH/2ND W	726196	ELECTRIC	AMEREN ELECTRIC	
400	134' CL OF REAR BAUGH/ 2ND W	723604	ELECTRIC	AMEREN ELECTRIC	GUY TO E
401	134' CL OF REAR BAUGH/ 2ND W	NO TAG	NO UTILITIES		
402	225' CL OF REAR BAUGH/ 2ND W	NO TAG	NO UTILITIES		
403	231' CL OF REAR BAUGH/ 2ND W	723602	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, GUY TO S
404	355' CL OF REAR BAUGH/ 2ND W	726200	ELECTRIC	AMEREN ELECTRIC	
405	355' CL OF REAR BAUGH/ 2ND W	723601	ELECTRIC	AMEREN ELECTRIC	LIGHT
406	435' CL OF REAR BAUGH/ 2ND W	723606	ELECTRIC	AMEREN ELECTRIC	
407	E OF POLE 403	NO TAG	NO UTILITIES		
408	E OF POLE 407	723605	ELECTRIC	AMEREN ELECTRIC	GUY TO N, LIGHT
409	W OF POLE 566	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO SW
410	W OF POLE 409	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO S
411	W OF POLE 410	NO TAG	NO UTILITIES		
412	W OF POLE 411	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY TO NW
417	NE OF POLE 416	739138	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
418	NE OF POLE 417	NO TAG	TELEPHONE	AT&T	DROP, GUY TO E
519	88' WS CL BOWMAN & 1ST	NO TAG	NO UTILITIES		LOOKS ABANDON NO UTILITIES
520	106' ES CL BOWMAN & 1ST	723613	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
521	DN 1ST 194' ES BOWMAN	723614	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER, TEL - NE, SW ELEC - NE, SW NW
522	266' WS CL BOWMAN & 1ST	NO TAG	ELECTRIC SERVICE	AMEREN ELECTRIC	METER, ELEC SEV - NW, SE
523	242' ES CL BOWMAN & 1ST	723615	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	ELEC & TEL - NE, SW
537	NE OF POLE 566	NO TAG	NO UTILITIES		METER SUPPORT FOR POLE 538
538	NW OF POLE 537	747843	ELECTRIC	AMEREN ELECTRIC	LIGHT, GUY - SE ELEC - NW, NE, W, SW, S
539	W OF POLE 538	747844	ELECTRIC	AMEREN ELECTRIC	TRANSFORMER, ELEC - SE, W, NE, SEV TO BUILDING
540	NW OF POLE 539	747845	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, S
541	W OF POLE 540	NO TAG	ELECTRIC	AMEREN ELECTRIC	GUY - E ELEC - S, ELEC END AT POLE
542	NE OF POLE 540	747846	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - E, SW
543	NE OF POLE 542	747847	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - SW
544	N OF POLE 538	25075	ELECTRIC	AMEREN ELECTRIC	LIGHT, ELEC - N, SW
545	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
546	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
547	N OF POLE 538	NO TAG	NO UTILITIES		ABANDONED POLE
555	555' N OF ST. CLAIR & 1ST ST. CL ON E/S	726195	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT, TRANSFORMER
556	657' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	ELECTRIC	AMEREN ELECTRIC	
557	658' N OF ST. CLAIR & 1ST ST. CL ON E/S	723607	TELEPHONE	AT&T	
558	736' N OF ST. CLAIR & 1ST ST. CL ON E/S	723608	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
559	790' N OF ST. CLAIR & 1ST ST. CL ON E/S	723609	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER
560	846' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
561	883' N OF ST. CLAIR & 1ST ST. CL ON E/S	723610	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	
562	935' N OF ST. CLAIR & 1ST ST. CL ON E/S	723611	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	TRANSFORMER
563	982' N OF ST. CLAIR & 1ST ST. CL ON E/S	723612	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	LIGHT
564	942' N OF ST. CLAIR & 1ST ST. CL ON E/S	747041	TELEPHONE, ELECTRIC	AMEREN ELECTRIC, AT&T	PHONE DIP
565	940' N OF ST. CLAIR & 1ST ST. CL ON E/S	NO TAG	NO UTILITIES		
566	872' N OF ST. CLAIR & 1ST ST. CL ON E/S	747042	ELECTRIC	AMEREN ELECTRIC	GUY TO SW



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Checked By: _____ Date: _____

TBE Job No. 1109500601.602-603.604. 607-608-609
 SUE Plan Page: 13 of 35

FILE NAME =	USER NAME =	DESIGNED <i>EG, JP, LP</i>	REVISED <i>7/28/09 - 8/26/09 ADDED TEST HOLES *60-108</i>	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	Mississippi River Bridge Project	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILE#	PLOT SCALE = 1" = 50'	CHECKED <i>JB</i>	REVISED					St. Clair	190	119
	PLOT DATE = #DATE#	DATE <i>9/15/09</i>	REVISED			FED. ROAD DIST. NO. ILLINOIS Job No. DT098T0061T008		PTB NO. 147T0038		

VERIFIED UTILITY INFORMATION							
TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	COMMENTS
1	4" G	14043453.467	2454521.462	415.92'	2.65'	418.57'	UTILITY QUALITY "A"
1A	6" OTHER	14043457.506	2454517.110	415.35'	3.53'	418.88'	UTILITY QUALITY "A"
2	10" W	14044682.350	2453017.574	414.06'	2.50'	416.56'	UTILITY QUALITY "A"
2A	10" UNK	14044681.786	2453017.964	411.60'	4.95'	416.55'	UTILITY QUALITY "A"
3	6" OTHER	14044655.860	2453035.794	412.20'	4.87'	417.07'	UTILITY QUALITY "A"
4	6" OTHER	14044763.701	2453141.839	411.98'	4.82'	416.80'	UTILITY QUALITY "A"
5	10" G	14045514.452	2453657.049	412.75'	3.99'	416.74'	UTILITY QUALITY "A"
6	10" G	14045453.669	2453786.431	413.30'	2.81'	416.11'	UTILITY QUALITY "A"
7	18" W	14045312.599	2453875.167	413.79'	2.21'	416.00'	UTILITY QUALITY "A"
8	4" G	14045328.282	2453854.150	413.06'	3.43'	416.49'	UTILITY QUALITY "A"
9	18" W	14045031.150	2454154.105	415.32'	3.69'	419.01'	UTILITY QUALITY "A"
10	8" W	14045034.302	2454156.332	416.21'	2.70'	418.91'	UTILITY QUALITY "A"
11	18" W	14044906.199	2454276.047	414.47'	4.24'	418.71'	UTILITY QUALITY "A"
11A	6" UNK	14044906.541	2454276.470	415.21'	3.49'	418.70'	UTILITY QUALITY "A"
12	8" W	14044909.978	2454279.395	415.34'	3.33'	418.67'	UTILITY QUALITY "A"
13	2" G	14044137.783	2452877.805	413.86'	3.02'	416.88'	UTILITY QUALITY "A"
14	20" W	14044141.767	2452881.669	413.49'	3.14'	416.63'	UTILITY QUALITY "A"
15	2" G	14044110.367	2452905.268	414.08'	2.90'	416.98'	UTILITY QUALITY "A"
16	20" W	14044114.243	2452909.581	413.08'	3.75'	416.83'	UTILITY QUALITY "A"
17	4" FOC	14042753.410	2456505.857	416.01'	3.43'	419.44'	UTILITY QUALITY "A"
18	4" G	14044112.780	2455173.719	413.31'	3.97'	417.28'	UTILITY QUALITY "A"
19	4" G	14044070.850	2455134.286	413.36'	3.59'	416.95'	UTILITY QUALITY "A"
20	8" W	14044460.669	2454720.196	414.51'	2.90'	417.41'	UTILITY QUALITY "A"
20A	8" W	14044463.632	2454721.022	414.51'	2.77'	417.28'	UTILITY QUALITY "A"
21	12" W	14044513.392	2454658.497	412.84'	5.11'	417.95'	UTILITY QUALITY "A"
22	12" W	14044576.294	2454686.329	413.53'	4.59'	418.12'	UTILITY QUALITY "A"
23	8" W	14044607.934	2454578.131	414.89'	3.16'	418.05'	UTILITY QUALITY "A"
23A	8" W	14044609.557	2454578.474	414.89'	3.21'	418.10'	UTILITY QUALITY "A"
24	12" W	14044809.485	2453210.706	411.99'	4.69'	416.68'	UTILITY QUALITY "A"
25	12" W	14044480.796	2452947.689	410.82'	6.43'	417.25'	UTILITY QUALITY "A"
26	2" UNK	14045595.790	2452674.659	412.87'	2.36'	415.23'	UTILITY QUALITY "A"
27	18" SAN	14045591.244	2452697.181	403.70'	11.64'	415.34'	UTILITY QUALITY "A"
28	12" W	14045566.072	2452744.859	409.35'	6.02'	415.37'	UTILITY QUALITY "A"
29	18" W	14045492.479	2453734.725	413.44'	2.63'	416.07'	UTILITY QUALITY "A"

VERIFIED UTILITY INFORMATION							
TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	COMMENTS
30	8" W	14044161.696	2452885.767	410.01'	6.90'	416.91'	UTILITY QUALITY "A"
31	16" W	14044156.860	2452881.447	414.00'	2.69'	416.69'	UTILITY QUALITY "A"
32	16" W	14044133.132	2452906.448	413.76'	3.09'	416.85'	UTILITY QUALITY "A"
33	8" W	14044136.345	2452910.838	410.15'	6.84'	416.99'	UTILITY QUALITY "A"
34	16" W	14044174.031	2452897.250	412.05'	4.69'	416.74'	UTILITY QUALITY "A"
34A	6" UNK	14044174.031	2452897.250	414.07'	2.67'	416.74'	UTILITY QUALITY "A"
35	18"x12" BT	14044175.836	2452899.292	413.94'	2.72'	416.66'	UTILITY QUALITY "A"
36	16" W	14044148.505	2452922.299	412.78'	4.07'	416.85'	UTILITY QUALITY "A"
36A	6" UNK	14044148.476	2452922.110	414.09'	2.75'	416.84'	UTILITY QUALITY "A"
37	18"x12" BT	14044150.249	2452924.065	414.04'	2.75'	416.79'	UTILITY QUALITY "A"
38	6" W	14047246.513	2449940.330	402.58'	2.31'	404.89'	UTILITY QUALITY "A"
39	6" W	14047250.708	2449919.903	402.04'	2.94'	404.98'	UTILITY QUALITY "A"
40	48" W	14047284.727	2449874.354	401.51'	3.65'	405.16'	UTILITY QUALITY "A"
41	24" W	14047268.684	2449897.339	402.80'	2.62'	405.42'	UTILITY QUALITY "A"
42	6" W	14047447.348	2450113.793	402.59'	2.79'	405.38'	UTILITY QUALITY "A"
43	6" W	14047440.457	2450134.220	402.09'	3.11'	405.20'	UTILITY QUALITY "A"
44	6" W	14047554.670	2450219.704	402.72'	2.37'	405.09'	UTILITY QUALITY "A"
45	6" W	14047535.696	2450228.748	402.33'	2.68'	405.01'	UTILITY QUALITY "A"
46	48" W	14047521.685	2449943.255	402.40'	3.50'	405.90'	UTILITY QUALITY "A"
47	24" W	14047522.312	2449962.793	403.50'	2.60'	406.10'	UTILITY QUALITY "A"
48	48" W	14047438.557	2449917.613	401.95'	3.68'	405.63'	UTILITY QUALITY "A"
49	24" W	14047428.655	2449938.495	402.96'	2.58'	405.54'	UTILITY QUALITY "A"
50	18" FM	14047419.760	2449748.990	402.25'	3.11'	405.36'	UTILITY QUALITY "A"
51	24" FM	14047417.600	2449744.130	401.01'	4.29'	405.30'	UTILITY QUALITY "A"
52	24" FM	14047502.669	2449715.552	401.51'	4.22'	405.73'	UTILITY QUALITY "A"
53	18" FM	14047504.477	2449721.132	402.51'	3.30'	405.81'	UTILITY QUALITY "A"
54	12" W	14045442.112	2452609.121	407.81'	7.02'	414.83'	UTILITY QUALITY "A"
55	8" W	14045468.223	2452602.963	410.22'	4.78'	415.00'	UTILITY QUALITY "A"
56	6" W	14045584.025	2452728.712	411.21'	4.21'	415.42'	UTILITY QUALITY "A"
57	8" W	14045402.091	2452469.726	409.95'	4.91'	414.86'	UTILITY QUALITY "A"
58	8" W	14045446.203	2452607.700	409.59'	5.28'	414.87'	UTILITY QUALITY "A"
59	8" W	14045397.747	2452504.516	411.38'	3.35'	414.73'	UTILITY QUALITY "A"

NOTES

ABBREVIATIONS

BT = TELEPHONE
 FM = FORCE MAIN
 FOC = FIBER OPTIC
 G = GAS MAIN
 SAN = SANITARY
 UNK = UNKNOWN
 W = WATER
 OTHER = RETIRED GAS

ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.



Checked By: _____
 Date: _____

TBE Job No. 1109500601, 602, 603, 604, 607

FILE NAME =	USER NAME =	DESIGNED EG	REVISED
\$FILEL\$		DRAWN KLC	REVISED
	PLOT SCALE = 1" = 50'	CHECKED JB	REVISED
	PLOT DATE = \$DATE\$	DATE 2/13/09	REVISED

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

Mississippi River Bridge Project

SCALE: SHEET NO. STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		St. Clair	190	120
PTB NO. 147-038				
FED. ROAD DIST. NO. ILLINOIS Job No.: 0-98-061-08				

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	COMMENTS
60	24" W	14042722.330	2456684.337	414.24'	3.18'	417.42'	UTILITY QUALITY "A"
60A	4" UNK	14042725.390	2456680.732	409.70'	7.59'	417.29'	UTILITY QUALITY "A"
61	20" W	14042705.070	2456586.129	412.70'	4.01'	416.71'	UTILITY QUALITY "A"
62	20" W	14042690.440	2456899.898	415.02'	3.65'	418.67'	UTILITY QUALITY "A"
63	2" UNK	14042281.530	2456155.952	414.84'	3.61'	418.45'	UTILITY QUALITY "A"
64	36" W	14042316.230	2456136.414	413.76'	4.43'	418.19'	UTILITY QUALITY "A"
65	2" UNK	14042314.090	2456133.884	414.84'	3.51'	418.35'	UTILITY QUALITY "A"
66	8" UNK	14042450.450	2455994.052	414.83'	3.40'	418.23'	UTILITY QUALITY "A"
67	2" UNK	14042454.430	2455998.409	415.44'	2.85'	418.29'	UTILITY QUALITY "A"
68	4" UNK	14042457.470	2456002.037	414.82'	3.45'	418.27'	UTILITY QUALITY "A"
69	36" W	14042464.890	2456012.026	414.96'	3.67'	418.63'	UTILITY QUALITY "A"
70	20" W	14042286.640	2456154.851	412.22'	6.14'	418.36'	UTILITY QUALITY "A"
71	20" W	14042241.950	2455615.171	416.05'	5.87'	421.92'	UTILITY QUALITY "A"
72	20" W	14042232.410	2455517.658	418.91'	4.17'	423.08'	UTILITY QUALITY "A"
73	20" W	14042156.060	2455213.133	420.68'	4.48'	425.16'	UTILITY QUALITY "A"
74	20" W	14042120.280	2455122.182	420.08'	6.95'	427.03'	UTILITY QUALITY "A"
75	20" W	14042531.070	2457205.577	411.43'	3.76'	415.19'	UTILITY QUALITY "A"
76	24" W	14042583.630	2457375.789	410.73'	2.57'	413.30'	UTILITY QUALITY "A"
77	4" FOC	14042590.660	2457382.922	410.40'	3.30'	413.70'	UTILITY QUALITY "A"
78	(2)2" FOC	14042604.670	2457401.268	409.76'	3.79'	413.55'	UTILITY QUALITY "A"
79	(2)2" FOC	14042433.810	2457556.975	406.63'	7.50'	414.13'	UTILITY QUALITY "A"
80	4" FOC	14042430.280	2457546.292	407.51'	6.27'	413.78'	UTILITY QUALITY "A"
81	*36" W	14042421.610	2457539.600	410.78'	2.75'	413.53'	UTILITY QUALITY "A"
82	UNK W	14041858.440	2456590.499	411.89'	4.38'	416.27'	SEE NOTE
83	30" W	14041843.460	2456585.801	411.68'	4.99'	416.67'	UTILITY QUALITY "A"
84	30" W	14041740.290	2456692.758	410.76'	4.22'	414.98'	UTILITY QUALITY "A"
85	24" W	14041730.210	2456681.592	410.71'	5.75'	416.46'	UTILITY QUALITY "A"
86	30" W	14041566.250	2456872.950	408.39'	7.94'	416.33'	UTILITY QUALITY "A"
87	*36" FM	14038424.830	2459419.559	413.15'	5.95'	419.10'	UTILITY QUALITY "A"
88	24" E	14043097.290	2458118.122	409.90'	2.43'	412.33'	UTILITY QUALITY "A"
89	17" E	14043051.720	2457749.264	413.05'	3.58'	416.63'	UTILITY QUALITY "A"
90	12" FM	14038436.480	2459376.954	412.23'	7.27'	419.50'	UTILITY QUALITY "A"
90A	12" FM	14038435.290	2459376.674	412.21'	7.25'	419.46'	UTILITY QUALITY "A"

VERIFIED UTILITY INFORMATION

TEST HOLE #	SIZE & TYPE	NORTHING	EASTING	EXISTING TOP ELEVATION	EXISTING CUT	REFERENCE ELEVATION	COMMENTS
91	12" FM	14038473.320	2459293.127	414.50'	4.29'	418.79'	UTILITY QUALITY "A"
91A	12" FM	14038471.500	2459292.633	414.50'	4.22'	418.72'	UTILITY QUALITY "A"
92	12" FM	14038504.490	2459205.834	415.49'	1.90'	417.39'	UTILITY QUALITY "A"
92A	12" FM	14038503.100	2459205.251	415.58'	1.91'	417.49'	UTILITY QUALITY "A"
93	36" FM	14038733.720	2458735.084	407.51'	6.87'	414.38'	UTILITY QUALITY "A"
94	12" FM	14039149.340	2458190.417	408.41'	5.80'	414.21'	UTILITY QUALITY "A"
94A	12" FM	14039151.160	2458191.975	408.38'	6.12'	414.50'	UTILITY QUALITY "A"
95	12" W	14040384.740	2456656.310	409.58'	3.88'	413.46'	UTILITY QUALITY "A"
96	10" W	14039395.970	2457628.719	409.76'	3.90'	413.66'	UTILITY QUALITY "A"
97	12" W	14040977.440	2456072.467	409.99'	4.94'	414.93'	UTILITY QUALITY "A"
98	6" W	14040949.580	2456102.818	409.77'	4.89'	414.66'	UTILITY QUALITY "A"
99	12" W	14040968.400	2456092.057	410.09'	4.55'	414.64'	UTILITY QUALITY "A"
100	6" W	14040514.240	2457280.956	410.83'	3.86'	414.69'	UTILITY QUALITY "A"
101	24" W	14041552.710	2456856.617	410.17'	7.13'	417.30'	UTILITY QUALITY "A"
102	36" W	14042207.970	2456242.068	412.43'	7.34'	419.77'	UTILITY QUALITY "A"
103	8" UNK	14042191.050	2456241.155	414.57'	5.03'	419.60'	UTILITY QUALITY "A"
104	8" SAN	14044643.210	2454401.789	412.73'	6.11'	418.84'	UTILITY QUALITY "A"
105	12" SAN	14044443.800	2454701.565	412.75'	4.88'	417.63'	UTILITY QUALITY "A"
106	12" SAN	14044163.280	2454980.991	412.62'	3.99'	416.61'	UTILITY QUALITY "A"
107	10" SAN	14044683.950	2454353.616	415.65'	3.63'	419.28'	UTILITY QUALITY "A"
108	8" SAN	14044685.280	2454352.426	413.15'	6.13'	419.28'	UTILITY QUALITY "A"

NOTES

* TH #81 - RECORDS SHOW A 24" WATER MAIN BUT WE EXPOSED A 36" STEEL PIPE WHICH WE BELIEVE COULD BE A CASING FOR THE WATER MAIN.

TH #82 - UNABLE TO EXPOSE UTILITY DUE TO COLLAPSING GRAVEL. BY UTILIZING THE AIR LANCE WE WERE ABLE TO FEEL THE TOP OF PIPE. UTILITY QUALITY LEVEL "B"

* TH #87 - WE EXPOSED A 36" STEEL PIPE WHICH WE BELIEVE TO BE THE CASING FOR THE 2- IDOT WELL DISCHARGE PIPES.

ABBREVIATIONS

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ALL INFORMATION SHOWN WAS OBTAINED FROM A LOCATION SURVEY.

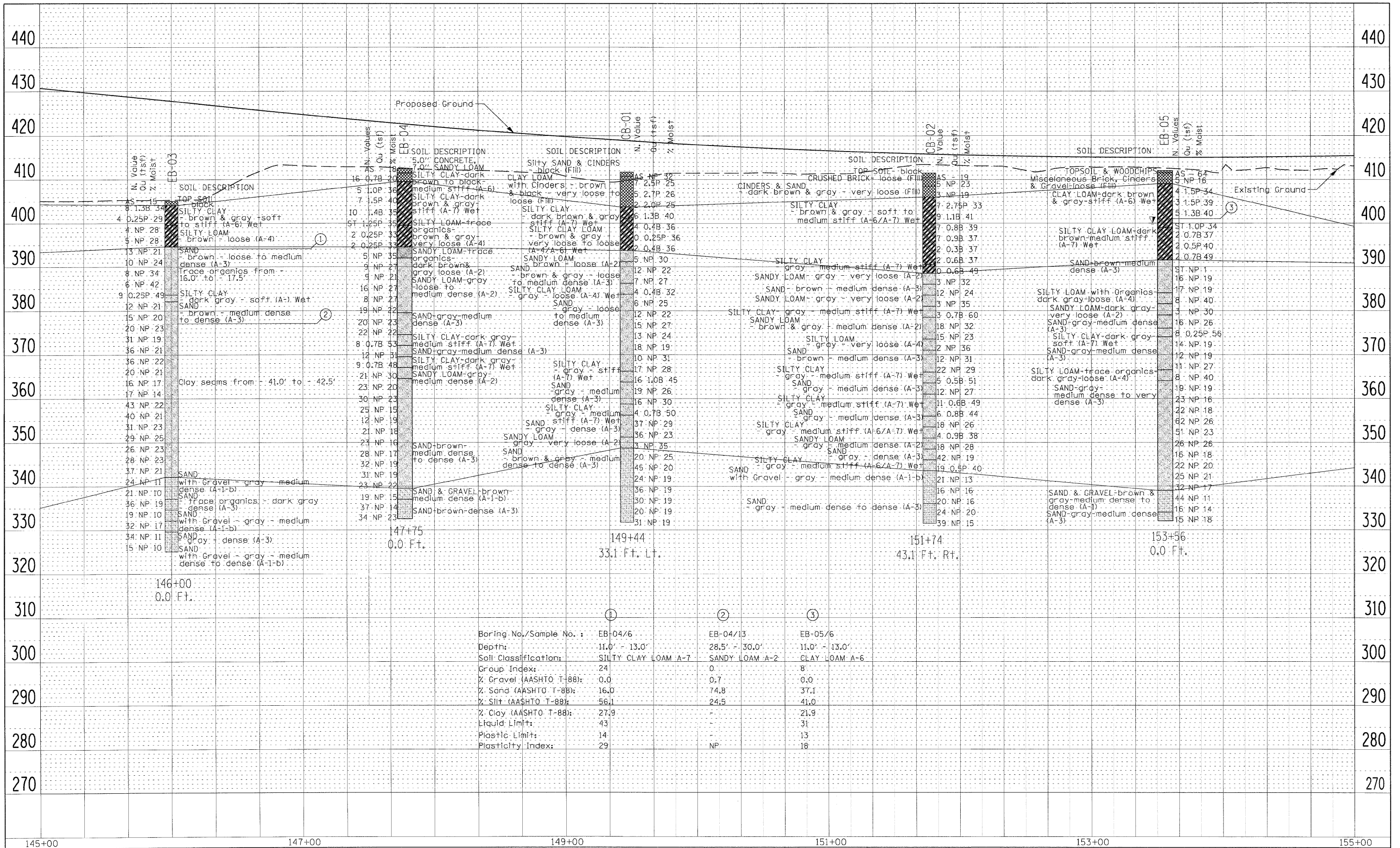


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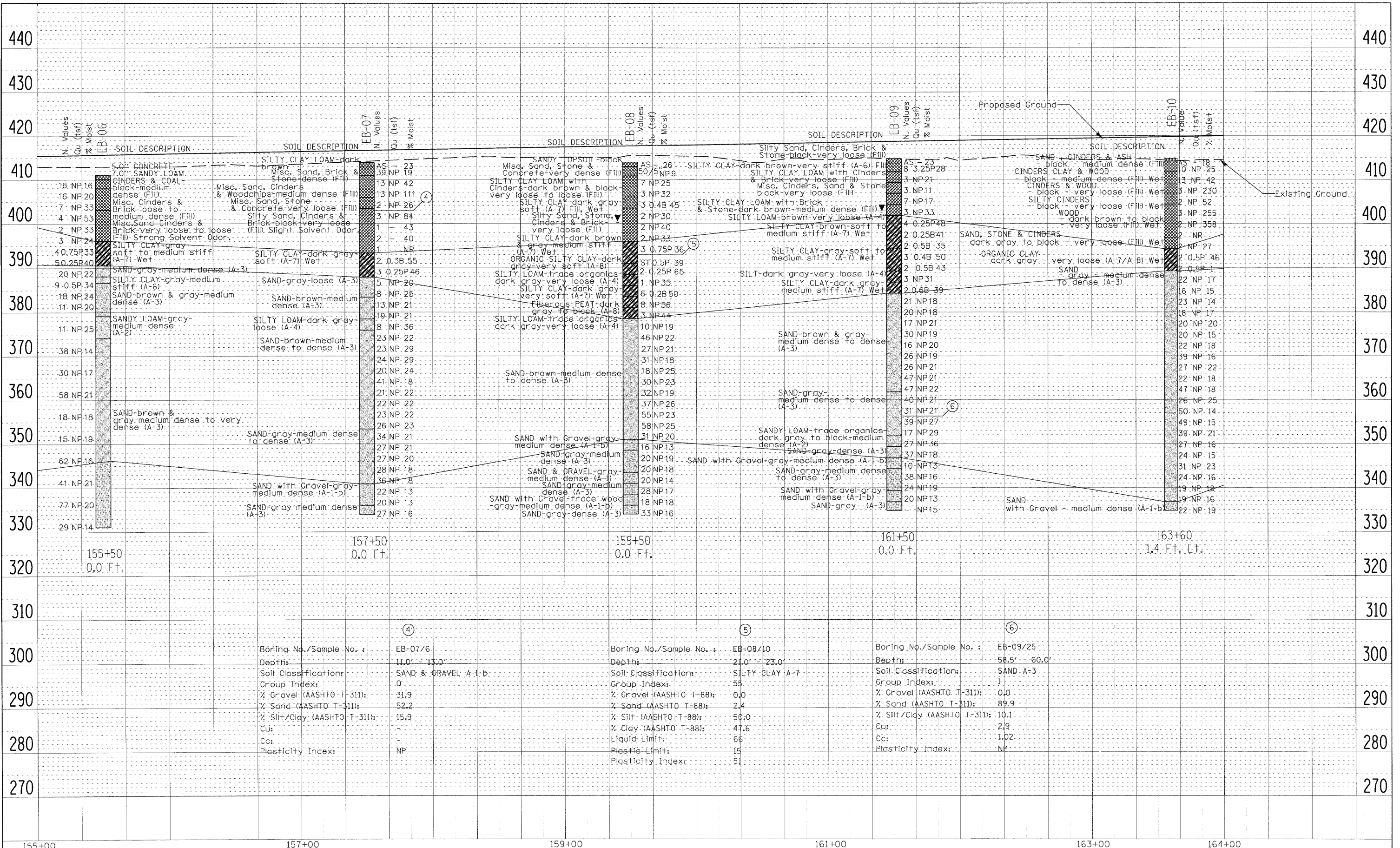
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#FILE#		DRAWN KLC	REVISED					St. Clair	190	121	
		CHECKED JB	REVISED			SCALE:	SHEET NO.	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS Job No.: D-98-061-08
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Boring No./Sample No.:	EB-04/6	EB-04/13	EB-05/6
Depth:	11.0' - 13.0'	28.5' - 30.0'	11.0' - 13.0'
Soil Classification:	SILTY CLAY LOAM A-7	SANDY LOAM A-2	CLAY LOAM A-6
Group Index:	24	0	8
% Gravel (AASHTO T-88):	0.0	0.7	0.0
% Sand (AASHTO T-88):	16.0	74.8	37.1
% Silt (AASHTO T-88):	56.1	24.5	41.0
% Clay (AASHTO T-88):	27.9	-	21.9
Liquid Limit:	43	-	31
Plastic Limit:	14	-	13
Plasticity Index:	29	NP	18



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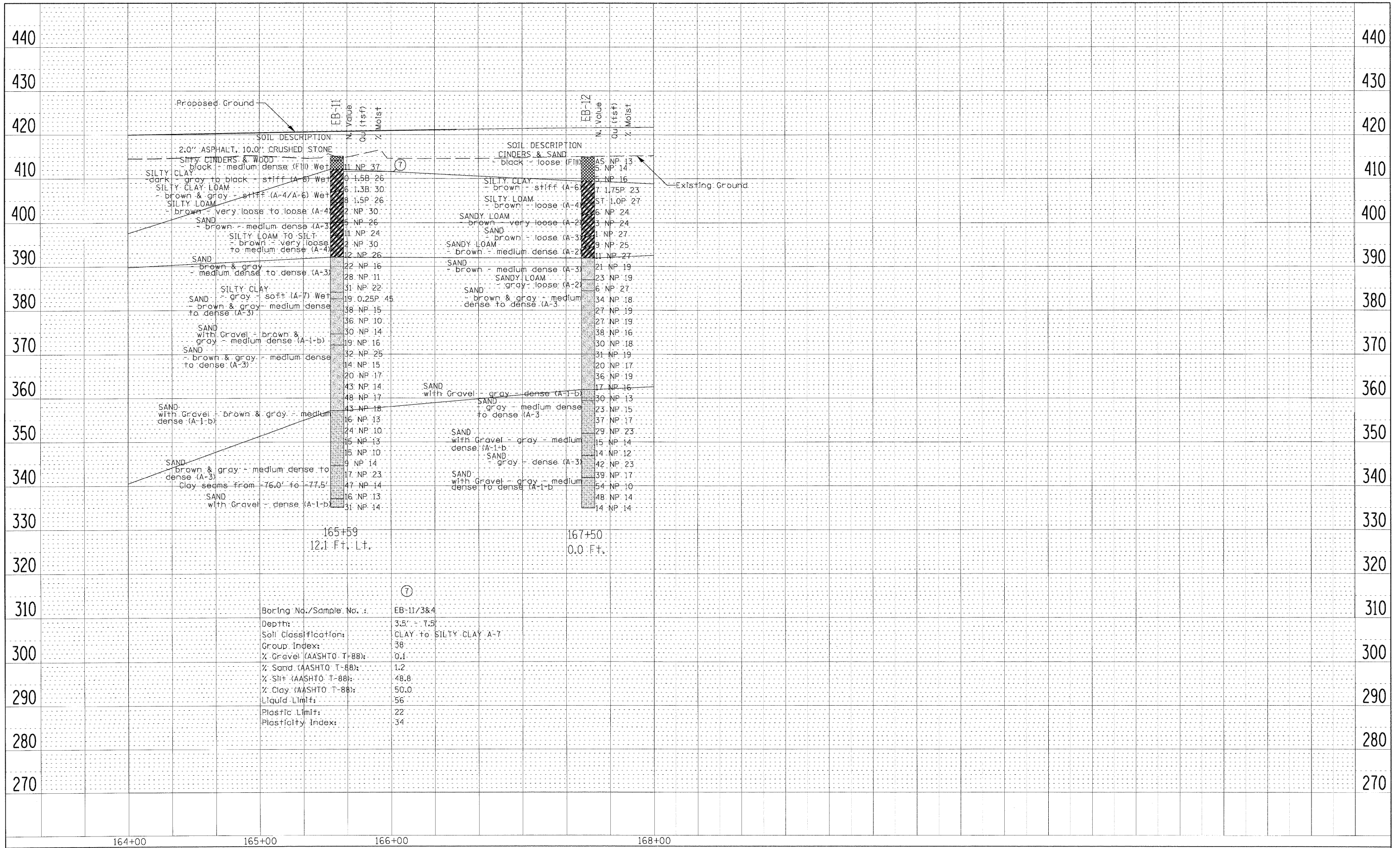
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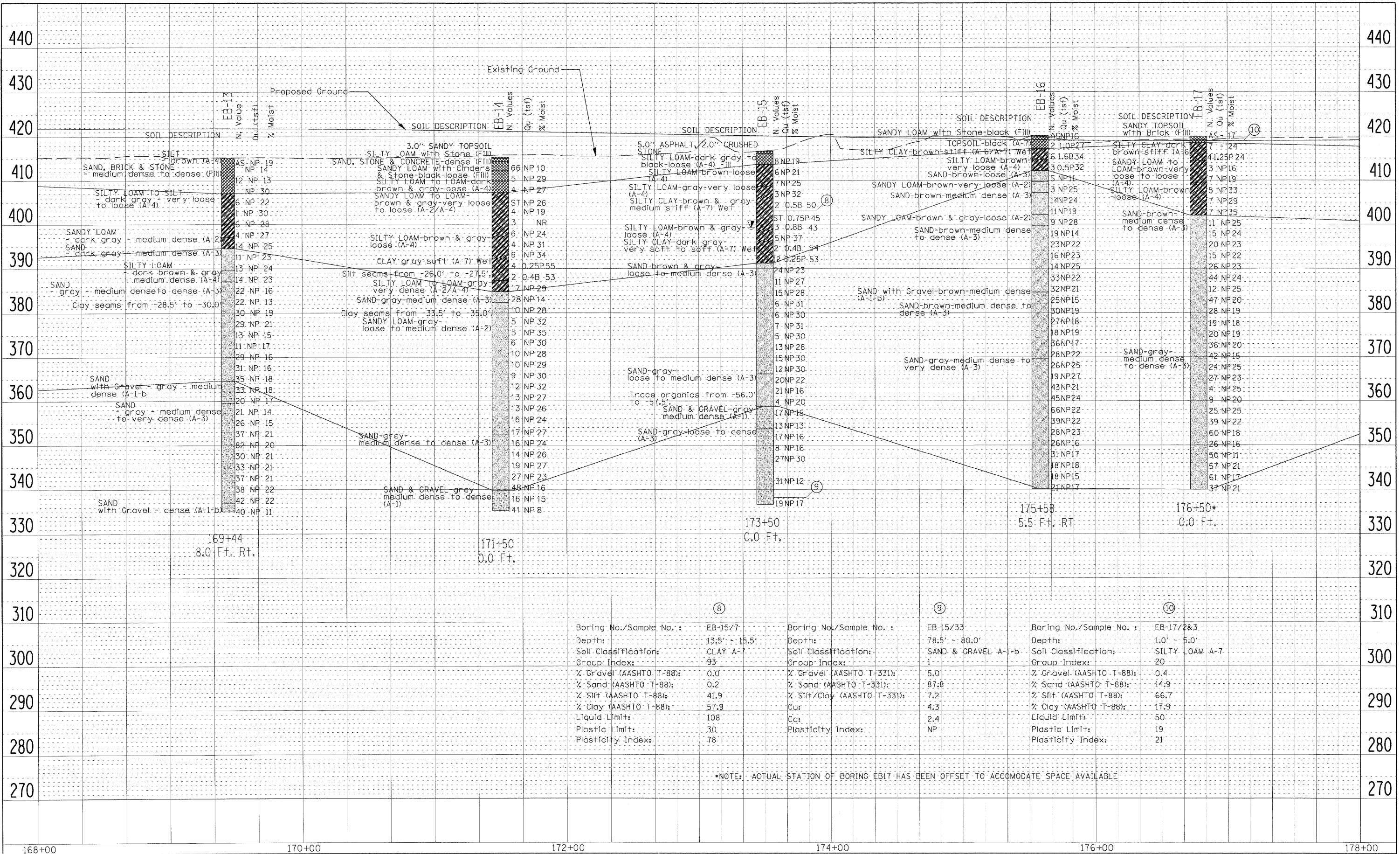
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⑧

Boring No./Sample No.:	EB-15/7
Depth:	13.5' - 15.5'
Soil Classification:	CLAY A-7
Group Index:	93
% Gravel (AASHTO T-88):	0.0
% Sand (AASHTO T-88):	0.2
% Silt (AASHTO T-88):	41.9
% Clay (AASHTO T-88):	57.9
Liquid Limit:	108
Plastic Limit:	30
Plasticity Index:	78

⑨

Boring No./Sample No.:	EB-15/33
Depth:	78.5' - 80.0'
Soil Classification:	SAND & GRAVEL A-1-b
Group Index:	1
% Gravel (AASHTO T-331):	5.0
% Sand (AASHTO T-331):	87.8
% Silt/Clay (AASHTO T-331):	7.2
Cu:	4.3
Cc:	2.4
Plasticity Index:	NP

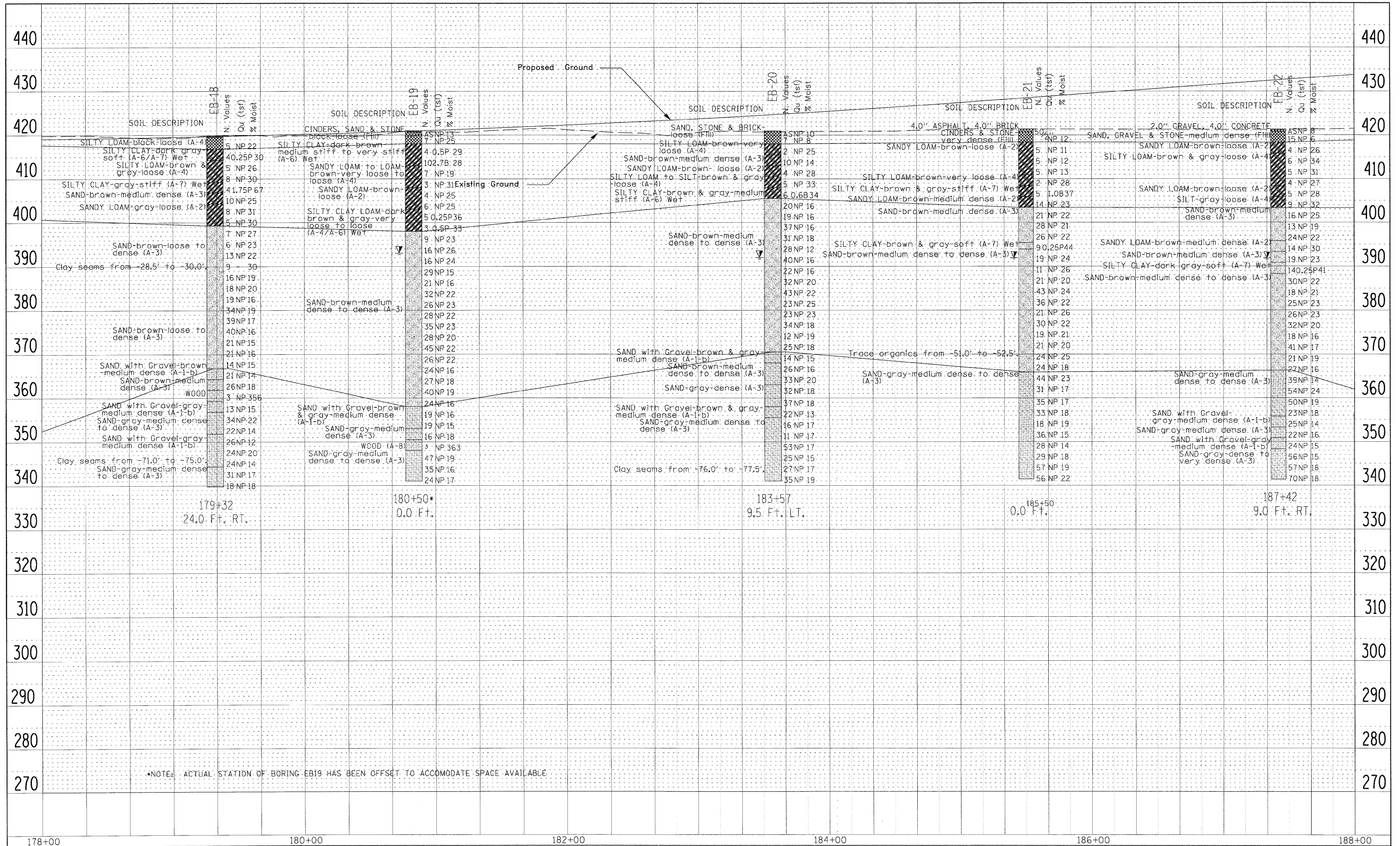
⑩

Boring No./Sample No.:	EB-17/2&3
Depth:	1.0' - 5.0'
Soil Classification:	SILTY LOAM A-7
Group Index:	20
% Gravel (AASHTO T-88):	0.4
% Sand (AASHTO T-88):	14.9
% Silt (AASHTO T-88):	66.7
% Clay (AASHTO T-88):	17.9
Liquid Limit:	50
Plastic Limit:	19
Plasticity Index:	21

*NOTE: ACTUAL STATION OF BORING EB17 HAS BEEN OFFSET TO ACCOMMODATE SPACE AVAILABLE

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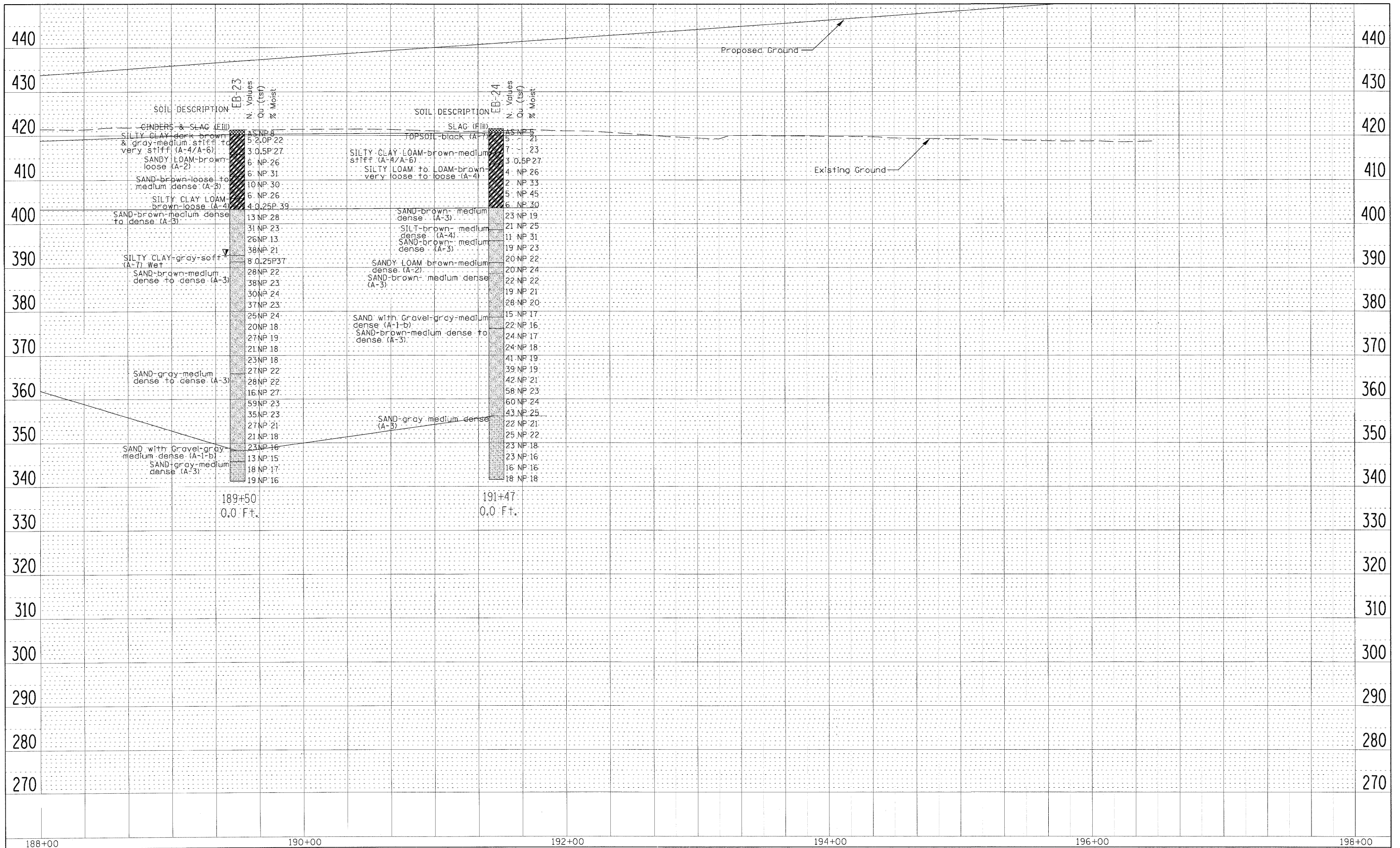
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FILE NAME =	USER NAME = @USER@	DESIGNED - TSR	REVISED - SMS 5/27/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL PROFILE			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
*FILE#	PLOT SCALE = *SCALE*	CHECKED - MCM	REVISED -		SCALE:	SHEET NO. 6 OF 7 SHEETS	STA. 178+00 TO STA. 188+00	70	82-2-1HVB-1	ST. CLAIR	190	128
	PLOT DATE = *DATE*	DATE - 06/01/2009	REVISED -		CONTRACT NO. 76C41 ILLINOIS FED. AID PROJECT							

DATE	
BY	
REGISTERED	
ALIGNMENT CHECKED	
NOTE BOOK	
CADD FILE NAME	

DATE	
BY	
REGISTERED	
GRADES CHECKED	
NOTE BOOK	
PLANSURE NOTATION CHKO	



FILE NAME *	USER NAME = *USER*	DESIGNED - TSR	REVISED - SMS 5/27/2010	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SOIL PROFILE	F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
*FILE#	PLOT SCALE = *SCALE*	DRAWN - TSR	REVISED -			70	82-2-1HVB-1	ST. CLAIR	190	129	
	PLOT DATE = *DATE*	CHECKED - MCM	REVISED -			CONTRACT NO. 76C41					
		DATE - 06/01/2009	REVISED -			ILLINOIS FED. AID PROJECT					
				SCALE:		SHEET NO. 7 OF 7 SHEETS		STA. 188+00 TO STA. 198+00			

PART OF U.S. SURVEY 627, T2N, 10W, OF THE 4TH PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

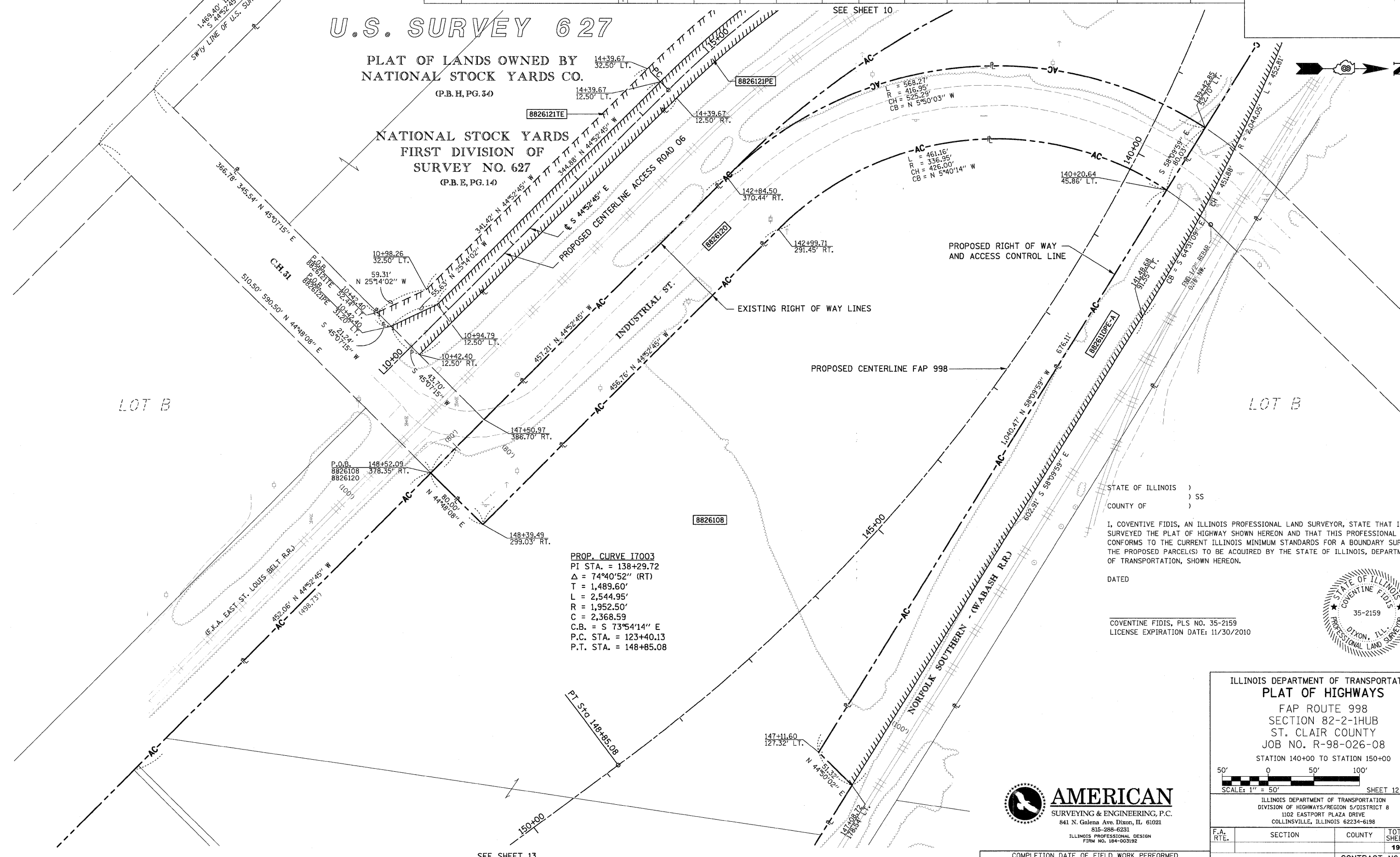
W/ly COR. OF U.S. SURVEY 627
P.O.C.
8826108
8826120
8826121PE
8826121TE

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION				REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			GROSS ACRES	PREVIOUSLY DEDICATED ACRES	NET ACRES	ACRES		PE = PERMANENT ACRES	TE = TEMPORARY ACRES		
8826108	NORFOLK SOUTHERN RAILWAY COMPANY, FORMERLY THE NORFOLK & WESTERN RAILWAY COMPANY WHICH ACQUIRED TITLE AS THE WABASH RAILWAY COMPANY TITLE REPORT NO. SC-5580	N/A	N/A	N/A	N/A	N/A	N/A	PE 0.2285 TE 0.3501	PE 9,952 TE 15,251	BRIDGE CONSTRUCTION AND MAINTAINANCE	01-01.0-511-002
8826120	ST. LOUIS NATIONAL STOCKYARDS, A CORPORATION SC-6106	1.7846	1.7846	77,736	1.7846	77,736	0.0000	0	0.0000	N/A	N/A

U.S. SURVEY 627

PLAT OF LANDS OWNED BY NATIONAL STOCK YARDS CO. (P.B.H, PG. 30)

NATIONAL STOCK YARDS FIRST DIVISION OF SURVEY NO. 627 (P.B.E, PG. 14)

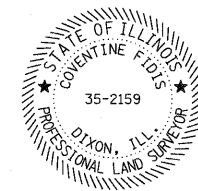


PROP. CURVE 17003
PI STA. = 138+29.72
 $\Delta = 74^{\circ}40'52''$ (RT)
T = 1,489.60'
L = 2,544.95'
R = 1,952.50'
C = 2,368.59'
C.B. = S $73^{\circ}54'14''$ E
P.C. STA. = 123+40.13
P.T. STA. = 148+85.08

STATE OF ILLINOIS)
COUNTY OF)

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

DATED _____
COVENTINE FIDIS, PLS NO. 35-2159
LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998
SECTION 82-2-1HUB
ST. CLAIR COUNTY
JOB NO. R-98-026-08
STATION 140+00 TO STATION 150+00

SCALE: 1" = 50'

SHEET 12 OF 190

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	130

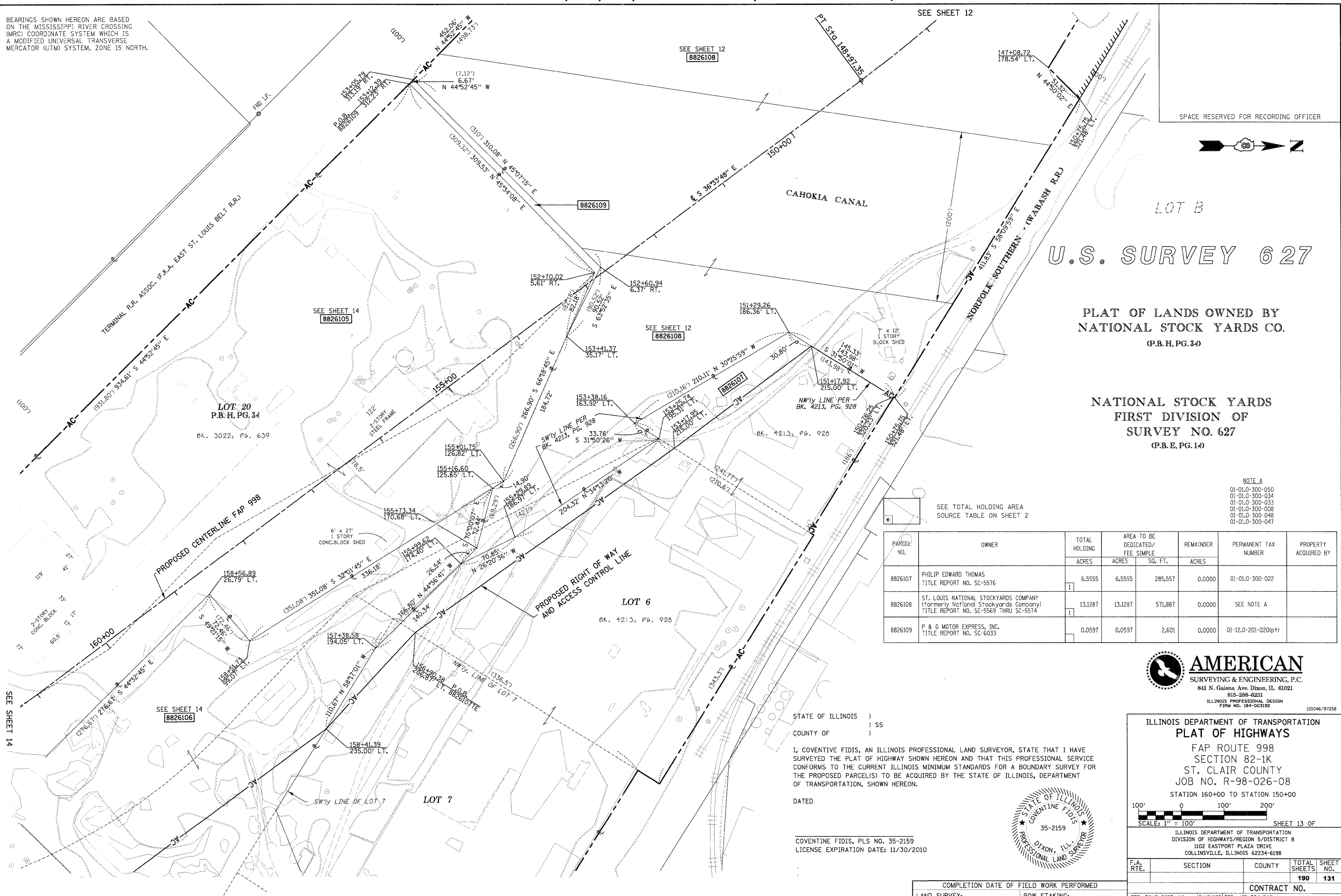
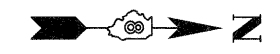
COMPLETION DATE OF FIELD WORK PERFORMED _____
LAND SURVEY: _____ ROW STAKING: _____
FED. ROAD DIST. NO. _____ ILLINOIS FED. AID PROJECT _____ CONTRACT NO. _____

AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-288-6231
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 154-00312

PART OF U.S. SURVEY 627, T2N, 10W, OF THE 4TH PM, ST. CLAIR COUNTY, ILLINOIS

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

SPACE RESERVED FOR RECORDING OFFICER



U.S. SURVEY 627

PLAT OF LANDS OWNED BY NATIONAL STOCK YARDS CO. (P.B.H, PG. 34)

NATIONAL STOCK YARDS FIRST DIVISION OF SURVEY NO. 627 (P.B.E, PG. 14)

NOTE A
01-01.0-300-050
01-01.0-300-034
01-01.0-300-033
01-01.0-300-008
01-01.0-300-048
01-01.0-300-047

SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING	AREA TO BE DEDICATED/ FEE SIMPLE		REMAINDER	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
		ACRES	SQ. FT.	ACRES			
8826107	PHILIP EDWARD THOMAS TITLE REPORT NO. SC-5576	6.5555	6.5555	285,557	0.0000	01-01.0-300-022	
8826108	ST. LOUIS NATIONAL STOCKYARDS COMPANY (formerly National Stockyards Company) TITLE REPORT NO. SC-5569 THRU SC-5574	13.1287	13.1287	571,887	0.0000	SEE NOTE A	
8826109	P & G MOTOR EXPRESS, INC. TITLE REPORT NO. SC-6033	0.0597	0.0597	2,601	0.0000	01-12.0-201-020(p)	

AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-288-8251
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192 101046/97258

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998
SECTION 82-1K
ST. CLAIR COUNTY
JOB NO. R-98-026-08
STATION 160+00 TO STATION 150+00

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

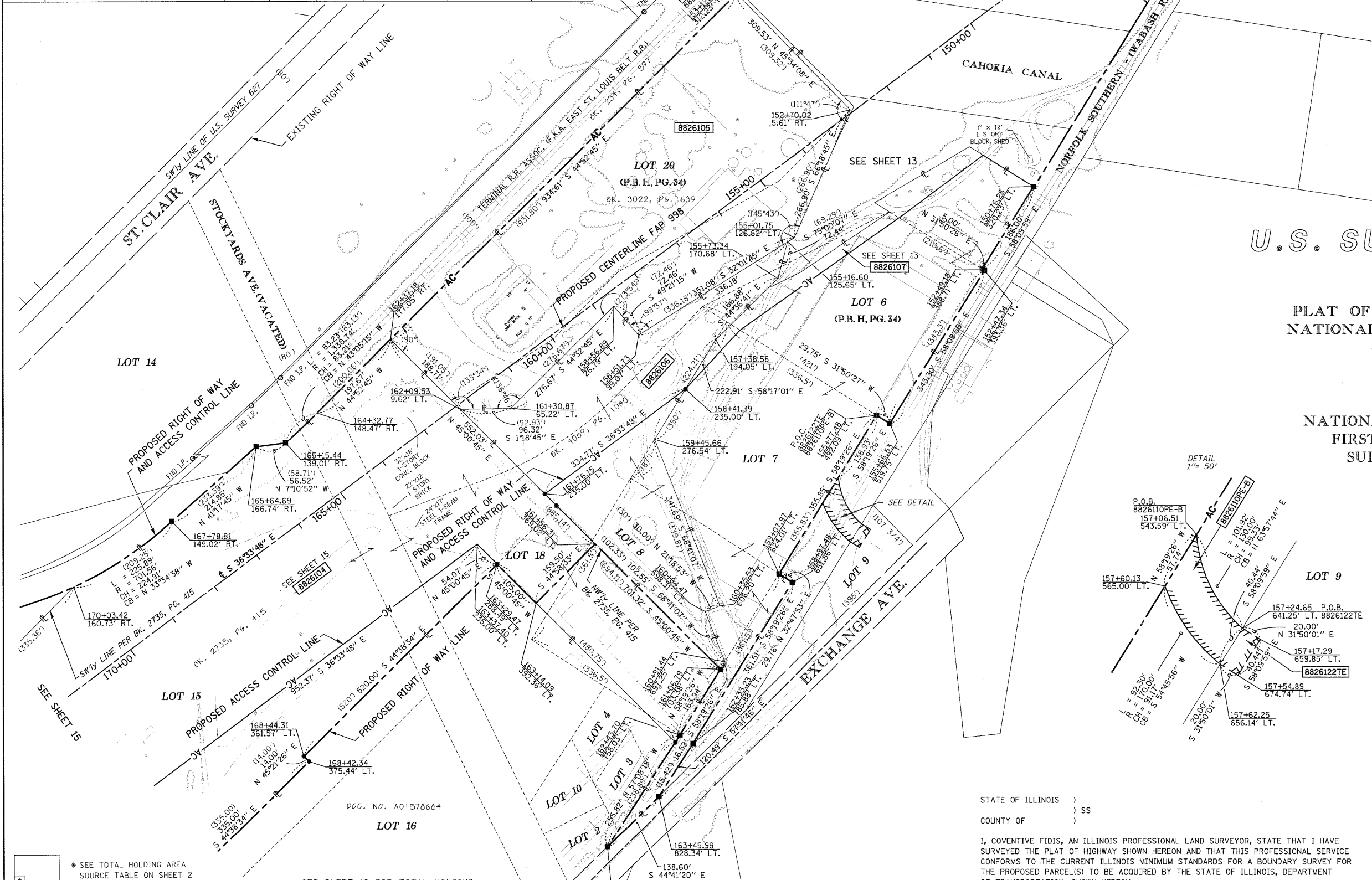
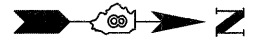
STATE OF ILLINOIS)
COUNTY OF) SS)
I, COVENTINE FIDIS, AN ILLINOIS PROFESSIONAL LAND SURVEYOR, STATE THAT I HAVE SURVEYED THE PLAT OF HIGHWAY SHOWN HEREON AND THAT THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY FOR THE PROPOSED PARCEL(S) TO BE ACQUIRED BY THE STATE OF ILLINOIS, DEPARTMENT OF TRANSPORTATION, SHOWN HEREON.
DATED _____
COVENTINE FIDIS, PLS NO. 35-2159
LICENSE EXPIRATION DATE: 11/30/2010

PART OF U.S. SURVEY 627, T2N, 10W, OF THE 4TH PM, ST. CLAIR COUNTY, ILLINOIS

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			PE = PERMANENT ACRES	TE = TEMPORARY SQ. FT.		
8826122	ST. LOUIS NATIONAL STOCKYARDS TITLE REPORT NO. SC-5458	N/A	TE 0.0186	TE 809	ACCESS ROAD CONSTRUCTION	

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

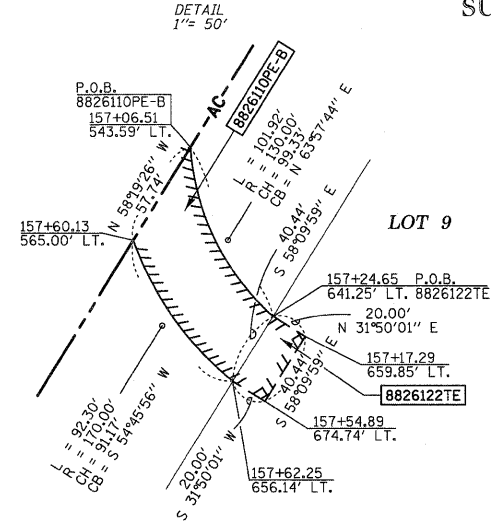
SPACE RESERVED FOR RECORDING OFFICER



U.S. SURVEY 627

PLAT OF LANDS OWNED BY
NATIONAL STOCK YARDS CO.
(P.B.H, PG. 34)

NATIONAL STOCK YARDS
FIRST DIVISION OF
SURVEY NO. 627
(P.B.E, PG. 14)



* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

SEE SHEET 19 FOR TOTAL HOLDING

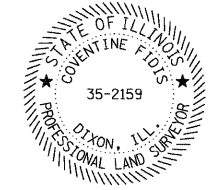
PARCEL NO.	OWNER	TOTAL HOLDING ACRES	FEE SIMPLE ACQUISITION		REMAINDER ACRES	PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.			
8826104	JACK OATES, INC., A MISSOURI CORPORATION TITLE REPORT NO. SC-5458	15.4012	14.0953	613,993	1.3069	01-12.0-201-028 01-12.0-201-017 01-12.0-201-014	
8826105	J.P. INC. TITLE REPORT NO. SC-5588	6.8895	6.8895	300,105	0.0000	01-12.0-104-003	
8826106	BOBBY THOMAS & PHILLIP THOMAS AS JOINT TENANTS TITLE REPORT NO. SC-5589	3.5739	3.5739	155,681	0.0000	01-12.0-201-020	

STATE OF ILLINOIS)
COUNTY OF) SS

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

DATED

COVENTINE FIDIS, PLS NO. 35-2159
LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998
SECTION 82-1K
ST. CLAIR COUNTY
JOB NO. R-98-026-08
STATION 164+00 TO STATION 150+00

SCALE: 1" = 100'

SHEET 14 OF 190 SHEETS

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	132

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY:	ROW STAKING:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT
--------------	--------------	---------------------	---------------------------

CONTRACT NO.

PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

SEE SHEET 14

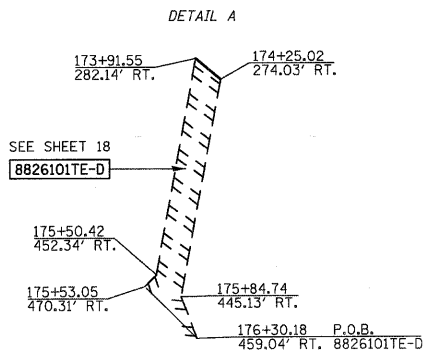
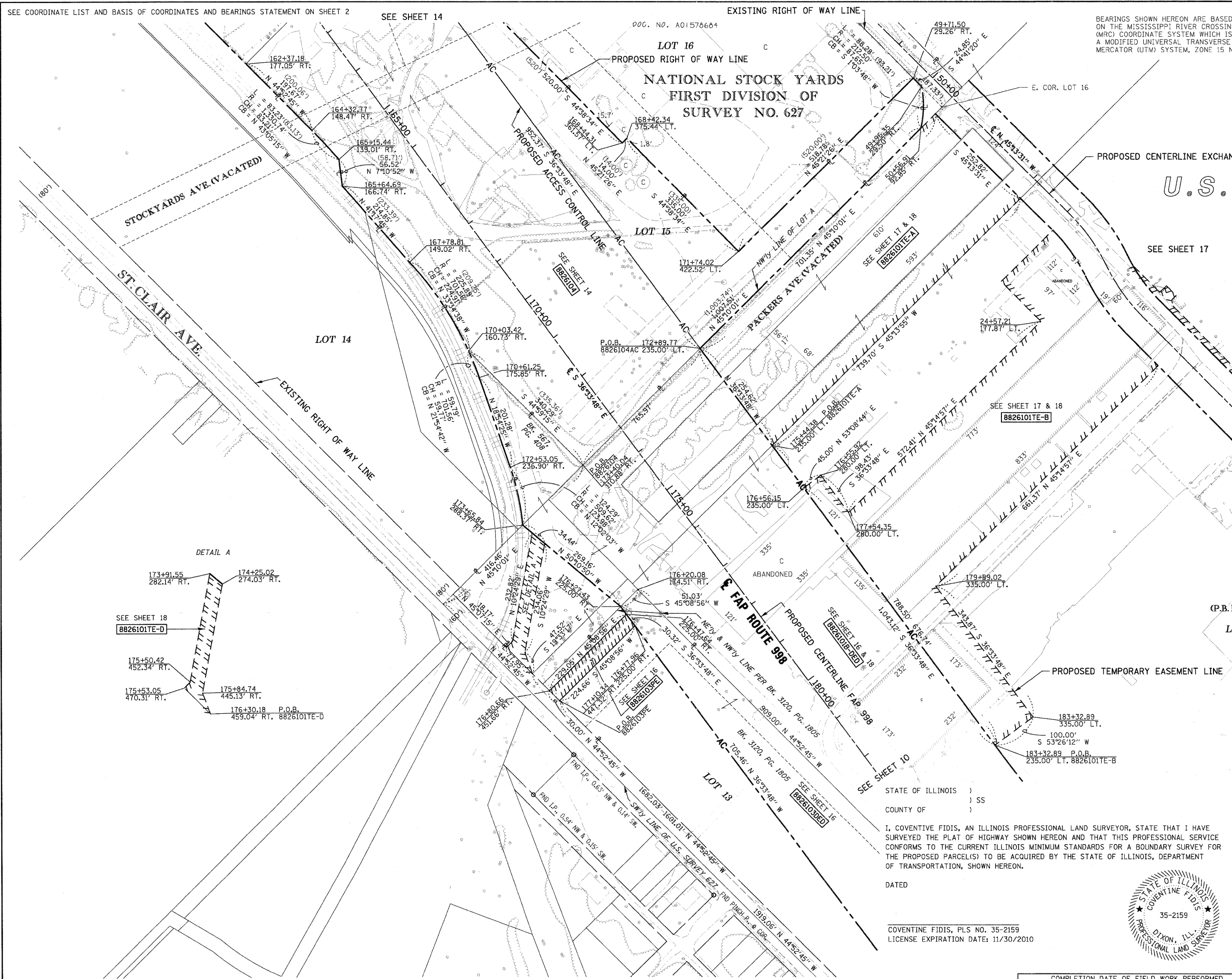
EXISTING RIGHT OF WAY LINE

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



SPACE RESERVED FOR RECORDING OFFICER

U.S. SURVEY 627



(P.B.E, PG.14)
LOT A

NOTE:
EXISTING R.O.W. OF ST. CLAIR AVE. ESTABLISHED PER BK OF DEEDS Y-5, PG. 97 & PB H, PG. 34

AMERICAN
SURVEYING & ENGINEERING, P.C.
841 N. Galena Ave. Dixon, IL 61021
815-288-6231
ILLINOIS PROFESSIONAL DESIGN FIRM NO. 184-003192 101046/97258

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998
SECTION 82-1K
ST. CLAIR COUNTY
JOB NO. R-98-026-08
STATION 164+00 TO STATION 178+00

SCALE: 1" = 100'

SHEET 15 OF

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

STATE OF ILLINOIS)
COUNTY OF) SS

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

DATED



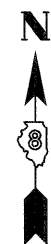
COVENTINE FIDIS, PLS NO. 35-2159
LICENSE EXPIRATION DATE: 11/30/2010

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO.	
LAND SURVEY:	ROW STAKING:	190	133
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT	

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

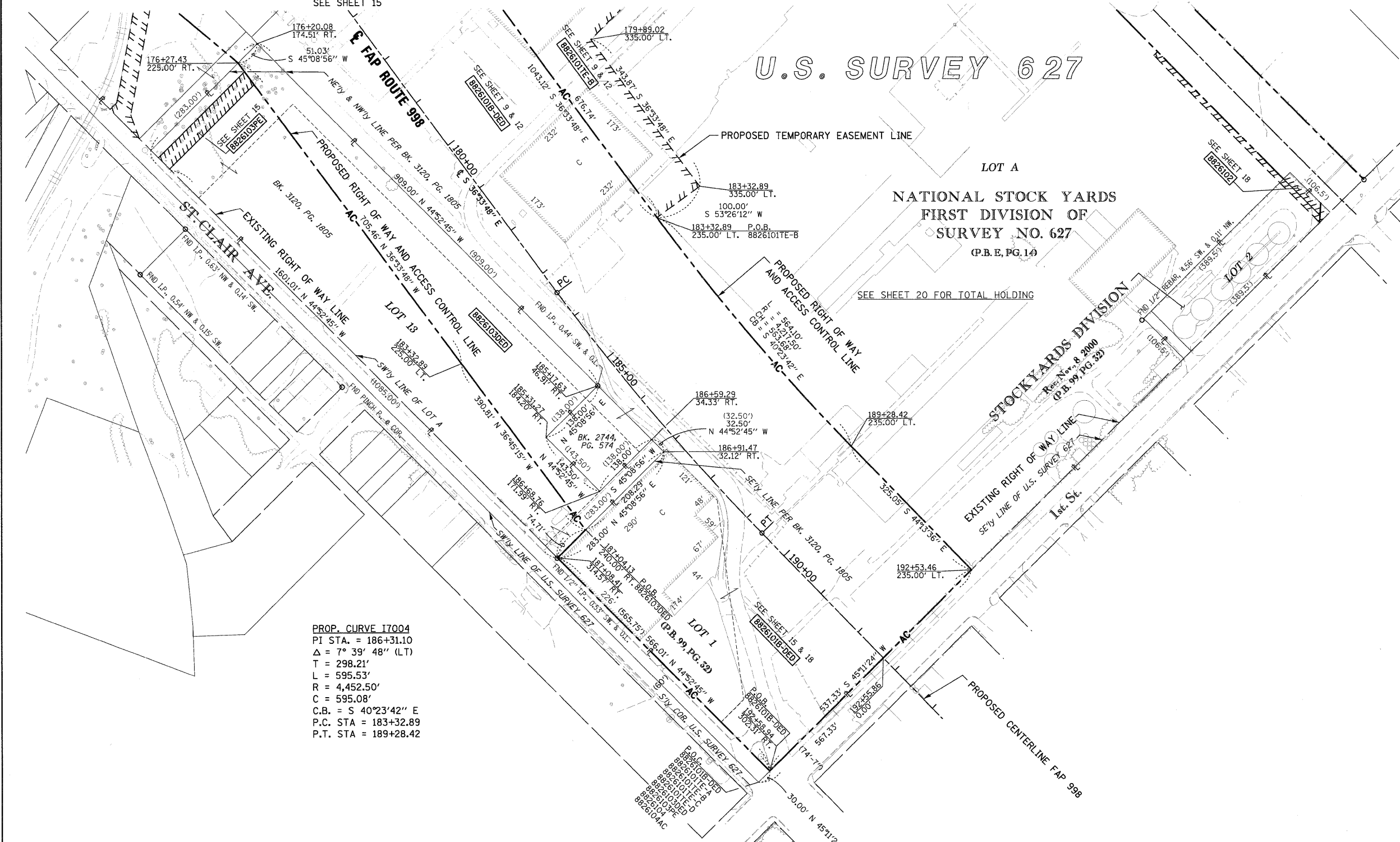
SEE SHEET 15

SEE SHEET 18



SPACE RESERVED FOR RECORDING OFFICER

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.



PROP. CURVE I7004
 PI STA. = 186+31.10
 $\Delta = 7^\circ 39' 48''$ (LT)
 T = 298.21'
 L = 595.53'
 R = 4,452.50'
 C = 595.08'
 C.B. = S 40°23'42" E
 P.C. STA = 183+32.89
 P.T. STA = 189+28.42

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	AREA TO BE DEDICATED		REMAINDER ACRES	EASEMENTS		PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		ACRES	SQ. FT.		
88261030ED	NATIONAL CITY LAND COMPANY, LLC A NEVADA LIMITED LIABILITY CO. TITLE REPORT NO. SC-5594	6.5944	2.7855	121,337	6.5944	PE 0.1562	PE 6.806	DRAINAGE MAINTENANCE	01-12.0-202-002

STATE OF ILLINOIS)
) SS
 COUNTY OF)

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

DATED

COVENTINE FIDIS, PLS NO. 35-2159
 LICENSE EXPIRATION DATE: 11/30/2010



NOTE:
 EXISTING R.O.W. OF ST. CLAIR AVE. ESTABLISHED PER BK OF DEEDS Y-5, PG. 97 & PB H, PG. 34



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998
 SECTION 82-1K
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08
 STATION 178+00 TO STATION 193+00

SCALE: 1" = 100'

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	134

CONTRACT NO.

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

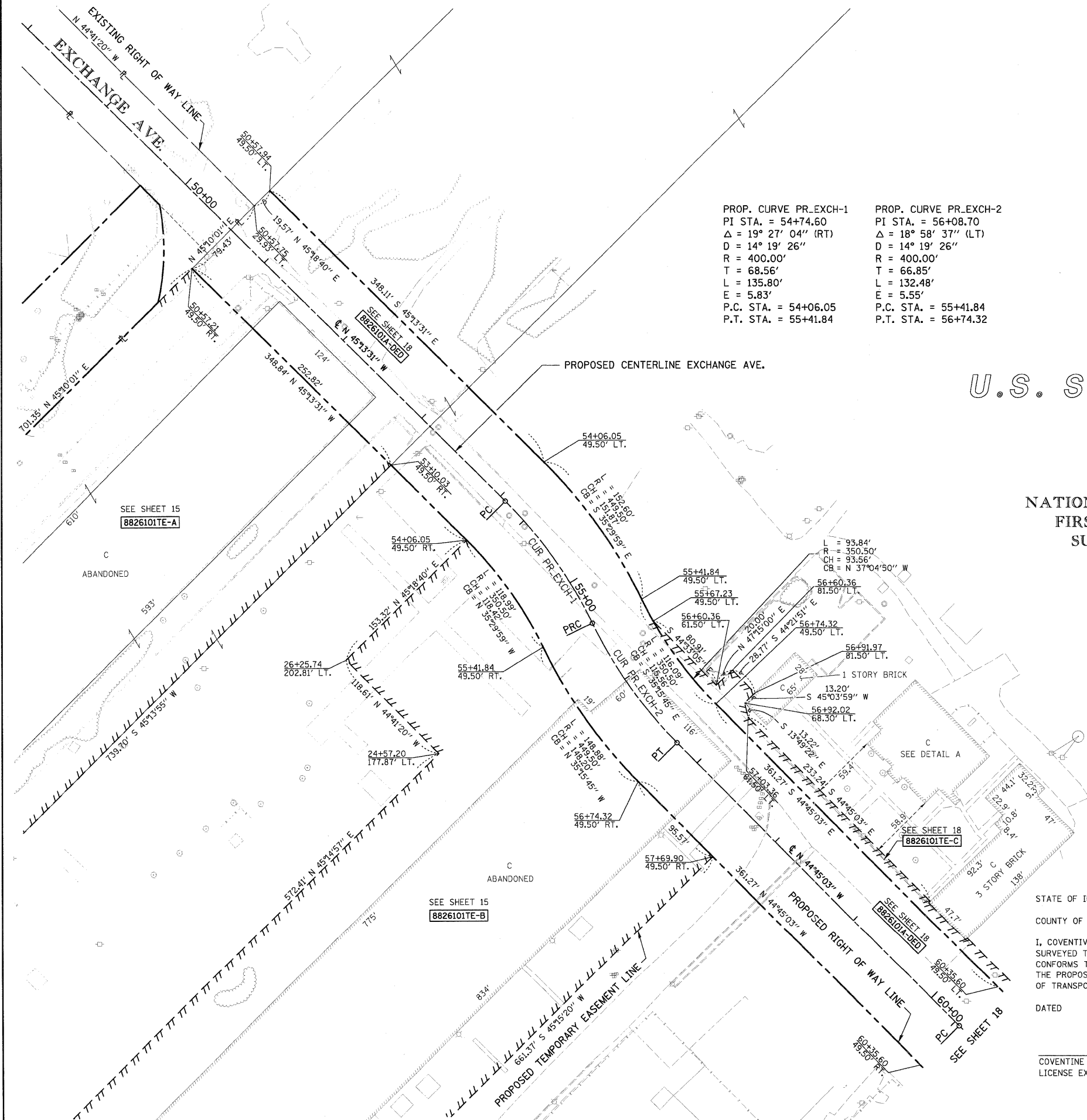
PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

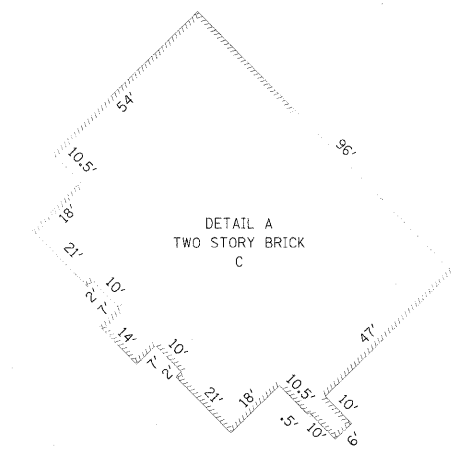


SPACE RESERVED FOR RECORDING OFFICER



PROP. CURVE PR_EXCH-1
 PI STA. = 54+74.60
 $\Delta = 19^\circ 27' 04''$ (RT)
 D = 14° 19' 26"
 R = 400.00'
 T = 68.56'
 L = 135.80'
 E = 5.83'
 P.C. STA. = 54+06.05
 P.T. STA. = 55+41.84

PROP. CURVE PR_EXCH-2
 PI STA. = 56+08.70
 $\Delta = 18^\circ 58' 37''$ (LT)
 D = 14° 19' 26"
 R = 400.00'
 T = 66.85'
 L = 132.48'
 E = 5.55'
 P.C. STA. = 55+41.84
 P.T. STA. = 56+74.32



U.S. SURVEY 627

LOT A
 NATIONAL STOCK YARDS
 FIRST DIVISION OF
 SURVEY NO. 627
 (P.B. E, PG. 14)

NOTE: EXISTING R.O.W. OF EXCHANGE AVE. ESTABLISHED PER PB E, PG. 14



STATE OF ILLINOIS)
 COUNTY OF) SS

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

DATED

COVENTINE FIDIS, PLS NO. 35-2159
 LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION PLAT OF HIGHWAYS				
FAP ROUTE 998 SECTION 82-1K ST. CLAIR COUNTY JOB NO. R-98-026-08 STATION 21+00 TO STATION 30+00				
SCALE: 1" = 50'				
SHEET 17 OF				
ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	135
COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO.		
LAND SURVEY:	ROW STAKING:	FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT		

PART OF U.S. SURVEY 627, T2N, R10W, OF THE 3RD PM, ST. CLAIR COUNTY, ILLINOIS

SEE COORDINATE LIST AND BASIS OF COORDINATES AND BEARINGS STATEMENT ON SHEET 2

PROP. CURVE PR EXCH-3
 PI STA. = 61+38.48
 $\Delta = 23^\circ 15' 21''$ (LT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 102.89'$
 $L = 202.95'$
 $E = 10.48'$
 P.C. STA. = 60+35.60
 P.T. STA. = 62+38.54

PROP. CURVE PR EXCH-4
 PI STA. = 63+41.56
 $\Delta = 23^\circ 17' 01''$ (RT)
 $D = 11^\circ 27' 33''$
 $R = 500.00'$
 $T = 103.02'$
 $L = 203.19'$
 $E = 10.50'$
 P.C. STA. = 62+38.54
 P.T. STA. = 64+41.73

BEARINGS SHOWN HEREON ARE BASED ON THE MISSISSIPPI RIVER CROSSING (MRC) COORDINATE SYSTEM WHICH IS A MODIFIED UNIVERSAL TRANSVERSE MERCATOR (UTM) SYSTEM, ZONE 15 NORTH.

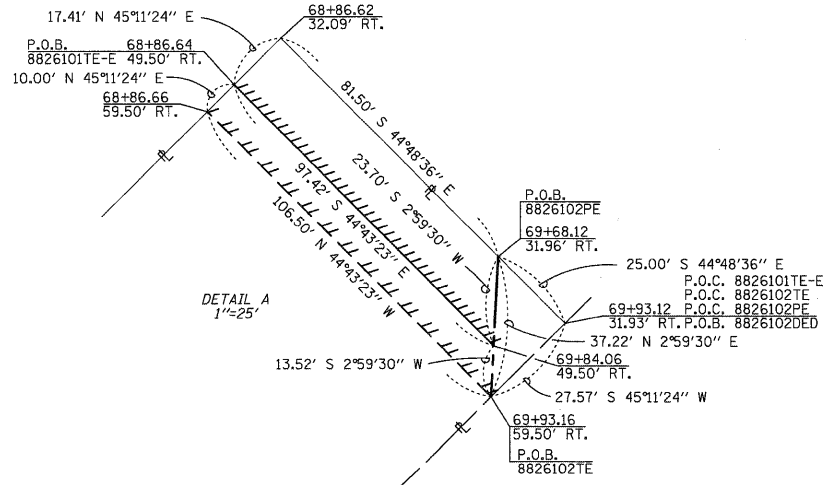
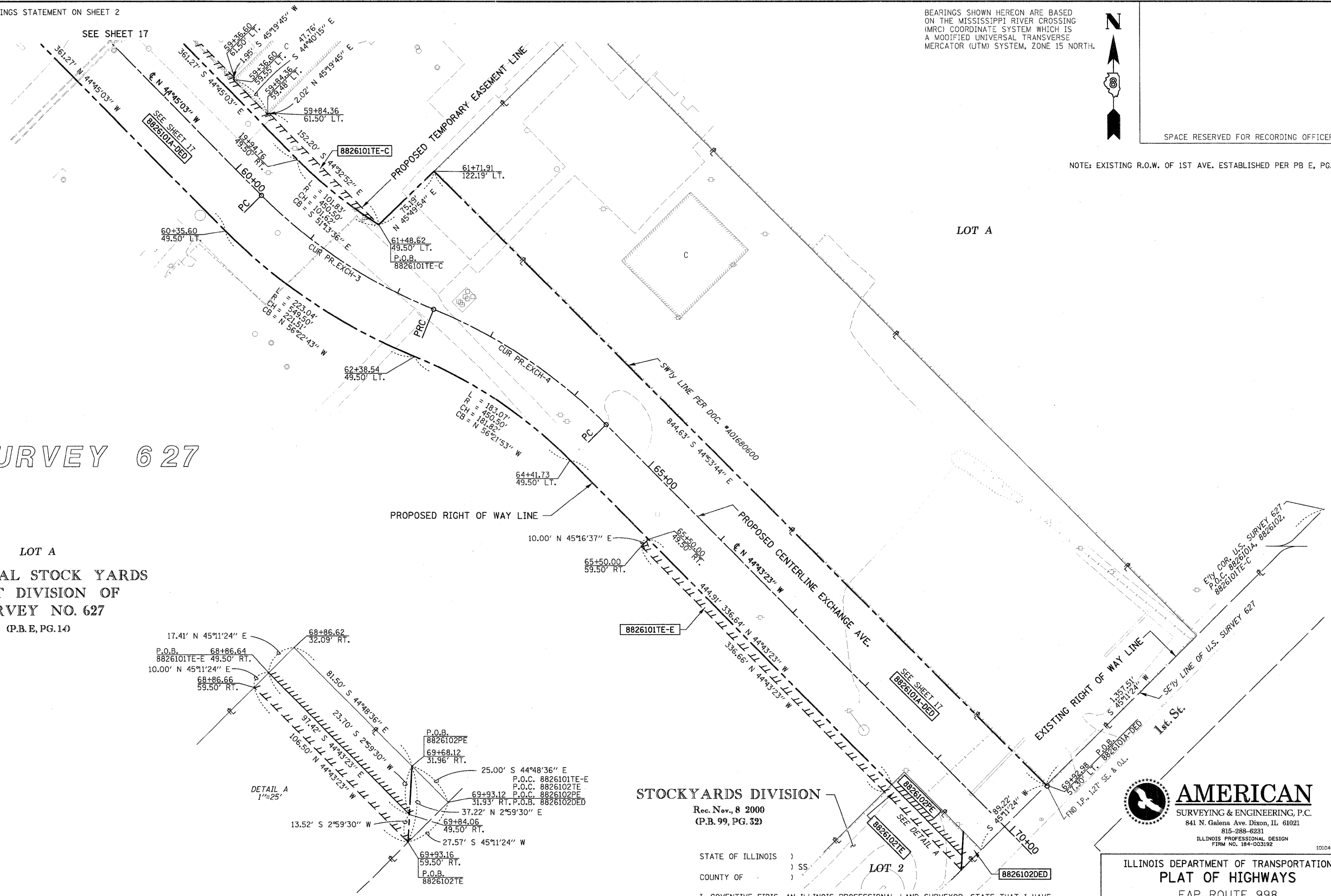


SPACE RESERVED FOR RECORDING OFFICER

NOTE: EXISTING R.O.W. OF 1ST AVE. ESTABLISHED PER PB E, PG. 14

U.S. SURVEY 627

LOT A
 NATIONAL STOCK YARDS
 FIRST DIVISION OF
 SURVEY NO. 627
 (P.B.E, PG.14)



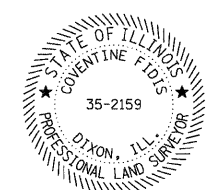
STOCKYARDS DIVISION

Rec. Nov., 8 2000
 (P.B. 99, PG. 32)

STATE OF ILLINOIS)
 COUNTY OF) SS.

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

DATED
 COVENTINE FIDIS, PLS NO. 35-2159
 LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION
 PLAT OF HIGHWAYS
 FAP ROUTE 998
 SECTION 82-1K
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08
 STATION 10+00 TO STATION 21+00

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	136
CONTRACT NO.				

* SEE TOTAL HOLDING AREA SOURCE TABLE ON SHEET 2

SEE SHEET 14 FOR TOTAL HOLDING

PARCEL NO.	OWNER	TOTAL HOLDING ACRES	AREA TO BE DEDICATED		REMAINDER ACRES	EASEMENTS				PERMANENT TAX NUMBER	PROPERTY ACQUIRED BY
			ACRES	SQ. FT.		ACRES	ACRES	ACRES	SQ. FT.		
8826101DED	ST. LOUIS NATIONAL STOCKYARDS COMPANY TITLE REPORT NO. SC-5607,5604,5606,5598,5595,5593	69.4000	A 4.6588 B 19.5497	A 202,939 B 851,586	69.4000	TE-A 4.1750 TE-B 5.4121 TE-C 0.1471 TE-D 0.1862 TE-E 0.0773	TE-A 181,862 TE-B 235,753 TE-C 6,409 TE-D 8,113 TE-E 3,366	BUILDING REMOVAL BUILDING REMOVAL GRADING PAVEMENT REMOVAL GRADING	SEE NOTE A		
8826102DED	METRO EAST LLC TITLE REPORT NO. SC-5459	0.9034	0.0079	345	0.9034	PE 0.0359 TE 0.0234	PE 1,564 TE 1,020	GRADING GRADING	01-12-202-014 02-07-109-001		

NOTE A
 01-12-202-003
 01-12-202-007
 01-12-202-008
 01-12-202-009
 01-12-202-012
 01-12-202-013
 01-12-202-015
 01-12-417-001

COMPLETION DATE OF FIELD WORK PERFORMED
 LAND SURVEY: 6/16/08 ROW STAKING:

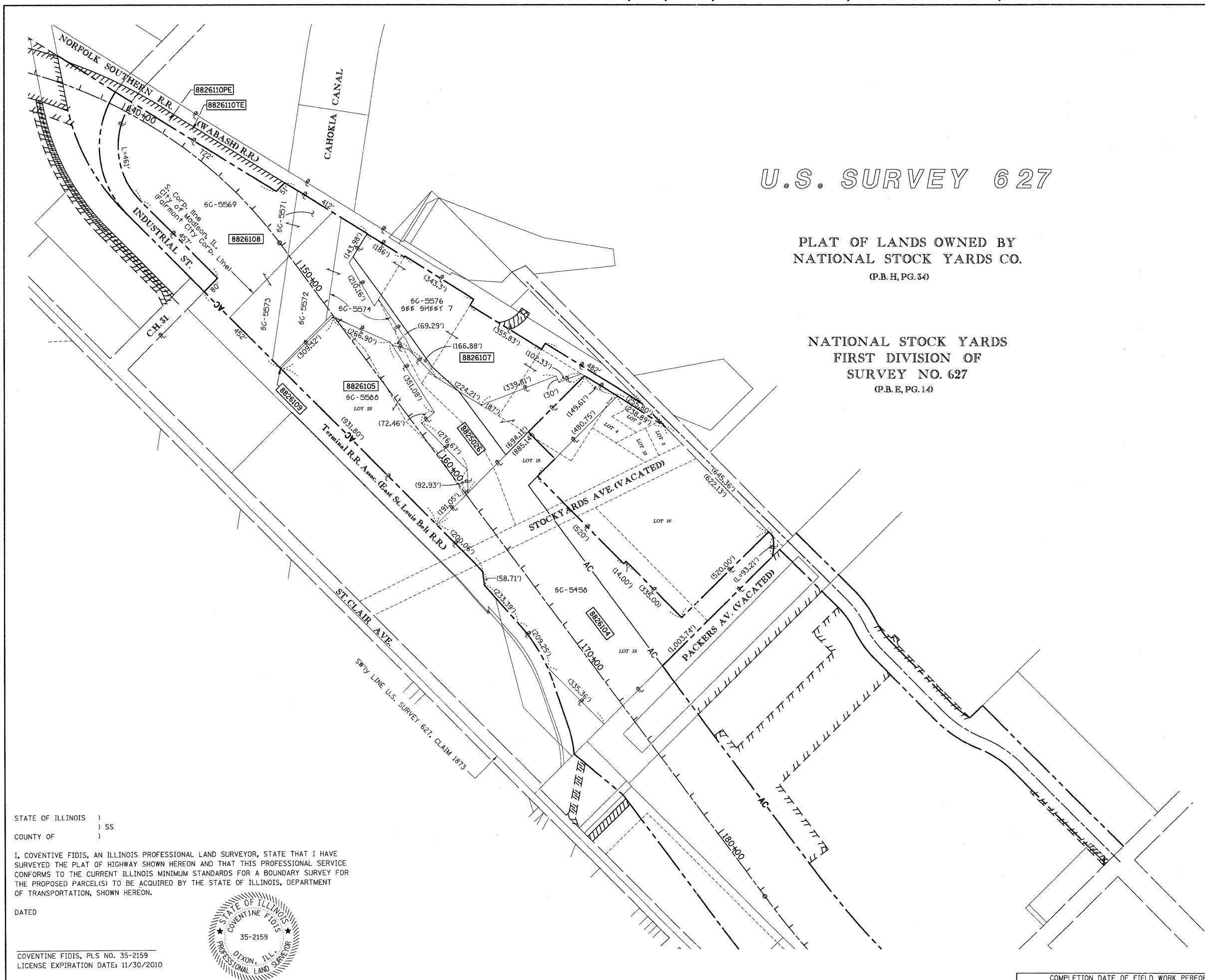


SPACE RESERVED FOR RECORDING OFFICER

U.S. SURVEY 627

PLAT OF LANDS OWNED BY
NATIONAL STOCK YARDS CO.
(P.B.H, PG. 34)

NATIONAL STOCK YARDS
FIRST DIVISION OF
SURVEY NO. 627
(P.B.E, PG. 14)



STATE OF ILLINOIS)
) SS
COUNTY OF ST. CLAIR)

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

DATED _____



COVENTINE FIDIS, PLS NO. 35-2159
LICENSE EXPIRATION DATE: 11/30/2010



ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
FAP ROUTE 998 (IL 3)
SECTION 82-1K
ST. CLAIR COUNTY
JOB NO. R-98-026-08
STATION 140+00 TO STATION 175+00
SCALE: 1" = 200'
SHEET 19 OF

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

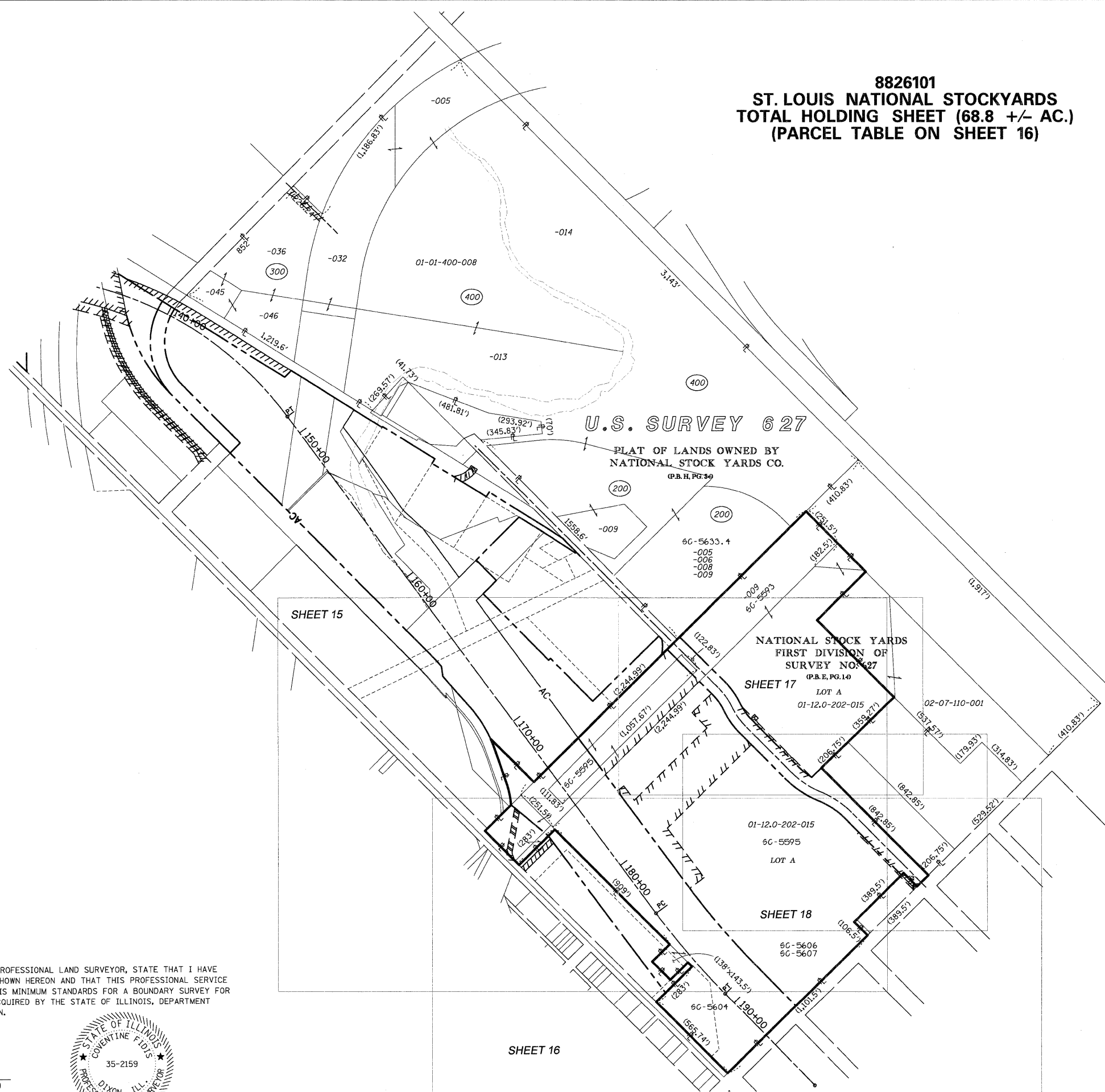
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		ST. CLAIR	190	137

COMPLETION DATE OF FIELD WORK PERFORMED		CONTRACT NO.	
LAND SURVEY:	ROW STAKING:	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



8826101
ST. LOUIS NATIONAL STOCKYARDS
TOTAL HOLDING SHEET (68.8 +/- AC.)
(PARCEL TABLE ON SHEET 16)

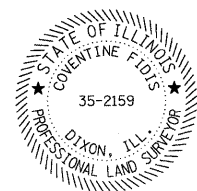
SPACE RESERVED FOR RECORDING OFFICER



STATE OF ILLINOIS)
) SS
 COUNTY OF)

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

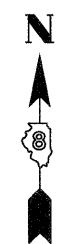
DATED _____



COVENTINE FIDIS, PLS NO. 35-2159
 LICENSE EXPIRATION DATE: 11/30/2010

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998 (IL 3)
 SECTION 82-1K
 ST. CLAIR COUNTY
 JOB NO. R-98-026-08
 STATION 170+00 TO STATION 193+00
 SCALE: 1" = 300'
 SHEET 20 OF

ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS/REGION 5/DISTRICT 8 1102 EASTPORT PLAZA DRIVE COLLINSVILLE, ILLINOIS 62234-6198				
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	138
COMPLETION DATE OF FIELD WORK PERFORMED			CONTRACT NO.	
LAND SURVEY:		ROW STAKING:		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		



SPACE RESERVED FOR RECORDING OFFICER

COORDINATE TABLE

ALT I-70				EXCHANGE AVE.			
STATION	OFFSET	NORTH	EAST	STATION	OFFSET	NORTH	EAST
127+11.61	100.00 LT.	14047554.2965	2449674.9028	50+57.21	49.50 RT.	14045401.3059	2453730.2926
127+75.16	87.28 RT.	14047379.9849	2449768.4233	50+57.94	49.50 LT.	14045471.0721	2453800.5364
127+77.57	100.00 RT.	14047367.7419	2449772.5594	54+06.05	49.50 LT.	14045225.8914	2454047.6523
129+14.77	288.32 RT.	14047194.4633	2449916.2831	54+06.05	49.50 RT.	14045155.6132	2453977.9244
130+43.95	100.00 LT.	14047587.5424	2450022.2552	55+41.84	49.50 LT.	14045102.2527	2454135.8416
131+13.03	100.00 RT.	14047387.0696	2450089.8593	55+41.84	49.50 RT.	14045059.2053	2454046.6905
131+29.93	100.00 RT.	14047386.5984	2450105.8842	56+74.32	49.50 LT.	14045007.8973	2454202.5561
131+91.19	100.00 LT.	14047583.3040	2450176.9486	56+74.32	49.50 RT.	14044938.1988	2454132.2488
132+01.68	100.00 RT.	14047383.0539	2450173.8617	60+35.60	49.50 LT.	14044751.3314	2454456.9000
132+05.86	16.95 RT.	14047465.6009	2450183.8445	60+35.60	49.50 RT.	14044681.6329	2454386.5927
132+64.57	54.72 LT.	14047531.7960	2450249.1663	61+48.62	49.50 LT.	14044687.6946	2454536.1235
132+67.29	100.00 LT.	14047576.5463	2450256.6499	61+71.91	122.19 LT.	14044740.0818	2454590.0541
132+86.01	100.00 RT.	14047375.6983	2450253.5320	62+38.54	49.50 RT.	14044558.9833	2454571.0466
132+98.89	100.00 LT.	14047572.8284	2450289.6573	64+41.73	49.50 RT.	14044458.2749	2454722.4229
133+86.31	100.00 LT.	14047559.7650	2450380.6164	68+86.64	49.50 RT.	14044142.1571	2455035.4986
133+91.48	100.00 RT.	14047361.6695	2450352.6012	69+68.12	31.96 RT.	14044096.6076	2455105.2887
134+81.46	100.00 LT.	14047540.9364	2450478.8390	69+84.06	49.50 RT.	14044072.9380	2455104.0516
134+97.32	100.00 RT.	14047342.2350	2450451.1105	69+92.98	57.30 LT.	14044141.7516	2455186.2063
135+63.46	100.00 LT.	14047520.8862	2450562.6708	69+93.16	59.50 RT.	14044059.4393	2455103.3461
136+66.18	100.00 RT.	14047300.2686	2450605.6708				
136+68.70	103.41 LT.	14047493.2809	2450669.9330				
136+70.48	100.00 LT.	14047489.4576	2450670.6782				
137+16.15	91.55 LT.	14047466.2666	2450713.4456				
137+89.36	100.00 RT.	14047261.3093	2450715.8374				
139+42.85	52.70 LT.	14047340.6667	2450915.7524				
140+20.64	45.86 LT.	14047298.4531	2450983.7469				
141+48.68	91.55 LT.	14047271.8627	2451121.3716				
142+84.50	370.44 RT.	14046818.0917	2450969.1512				
142+99.71	291.45 RT.	14046874.5408	2451025.8390				
147+08.72	178.54 LT.	14046953.8557	2451633.5931				
147+11.60	127.32 LT.	14046917.4653	2451597.4130				
147+50.97	386.70 RT.	14046552.0310	2451234.0913				
148+39.49	299.03 RT.	14046550.8799	2451348.1367				
148+52.09	378.35 RT.	14046494.1151	2451291.7624				
150+75.75	321.48 LT.	14046736.6367	2451983.4729				
150+76.25	320.23 LT.	14046735.4898	2451982.7608				
151+17.32	215.00 LT.	14046639.3376	2451923.0658				
152+47.34	393.36 LT.	14046641.6309	2452143.4211				
152+49.18	388.71 LT.	14046637.3833	2452140.7833				
155+66.53	519.75 LT.	14046460.5558	2452435.0831				
155+77.48	492.09 LT.	14046435.2809	2452419.3871				
156+90.38	206.87 LT.	14046174.6924	2452257.5603				
158+41.39	235.00 LT.	14046070.1625	2452370.1065				
158+97.48	651.86 LT.	14046273.4335	2452738.3436				
159+07.97	624.01 LT.	14046248.4197	2452722.2246				
161+06.79	703.38 LT.	14046136.0057	2452904.4088				
161+71.55	266.07 LT.	14045823.4821	2452591.7474				
161+76.15	235.00 LT.	14045801.2761	2452569.5316				
162+33.23	785.88 LT.	14046083.5988	2453046.0002				
162+59.08	763.80 LT.	14046049.6809	2453043.6642				
163+29.47	288.49 LT.	14045709.9947	2452703.8284				
163+45.99	828.34 LT.	14046018.3213	2453147.2763				
164+83.20	847.93 LT.	14045919.7827	2453244.7502				
165+15.44	139.01 RT.	14045305.9609	2452471.2417				
165+64.69	166.74 RT.	14045249.8828	2452478.3073				
167+78.81	149.02 RT.	14045088.4595	2452620.0999				
168+42.34	375.44 LT.	14045349.8516	2453079.1854				
168+44.37	361.57 LT.	14045340.0140	2453069.2244				
183+32.89	235.00 LT.	14044069.9879	2453854.3184				
187+04.13	240.00 RT.	14043481.8429	2453718.6982				
187+08.41	314.57 RT.	14043429.1535	2453665.7340				
189+28.42	235.00 LT.	14043639.6941	2454219.6106				
192+53.46	235.00 LT.	14043406.7690	2454446.3310				
192+58.94	302.31 RT.	14043028.0785	2454065.1197				
119+52.23	100.00 RT.	14047121.2072	2449010.6403				
119+61.15	100.00 LT.	14047310.8494	2448946.4882				
122+17.49	100.00 RT.	14047217.3250	2449257.8774				
122+26.42	100.00 LT.	14047406.9672	2449193.7253				
123+17.59	100.00 RT.	14047253.5955	2449351.1736				
123+26.52	100.00 LT.	14047443.2377	2449287.0215				
123+40.13	100.00 RT.	14047261.7615	2449372.1769				
123+40.13	100.00 RT.	14047261.7610	2449372.1771				
123+40.13	100.00 LT.	14047448.1696	2449299.7075				
125+50.99	100.00 LT.	14047517.1887	2449510.2427				
126+74.14	100.00 RT.	14047350.8283	2449675.9023				
127+84.04	133.29 RT.	14047335.6846	2449783.3894				
132+21.42	531.14 RT.	14046951.8955	2450157.8357				
162+43.70	758.03 LT.	14046058.5944	2453029.8658				
170+03.42	160.73 RT.	14044901.0761	2452744.4898				
170+61.25	175.85 RT.	14044845.6215	2452766.7957				
172+53.05	236.90 RT.	14044655.2009	2452832.0168				
172+89.77	235.00 LT.	14044906.8236	2453232.9205				
173+65.84	288.37 RT.	14044533.9477	2452857.8656				
176+27.43	225.00 RT.	14044361.5839	2453064.5994				
176+47.64	225.00 RT.	14044345.3504	2453076.6393				
176+77.96	225.00 RT.	14044321.0001	2453094.6992				
176+80.66	451.66 RT.	14044183.8098	2452914.2562				
177+10.34	447.32 RT.	14044162.5519	2452935.4246				
96+63.02	100.00 LT.	14046291.7179	2446877.0014				
96+87.21	100.00 LT.	14046486.8899	2446821.0744				

ILLINOIS DEPARTMENT OF TRANSPORTATION
PLAT OF HIGHWAYS
 FAP ROUTE 998 & 999 (IL 3)
 SECTION
 ST. CLAIR COUNTY
 JOB NO. R-98-025&026-08

STATION TO STATION

SCALE: 1" = 50' SHEET 21 OF

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

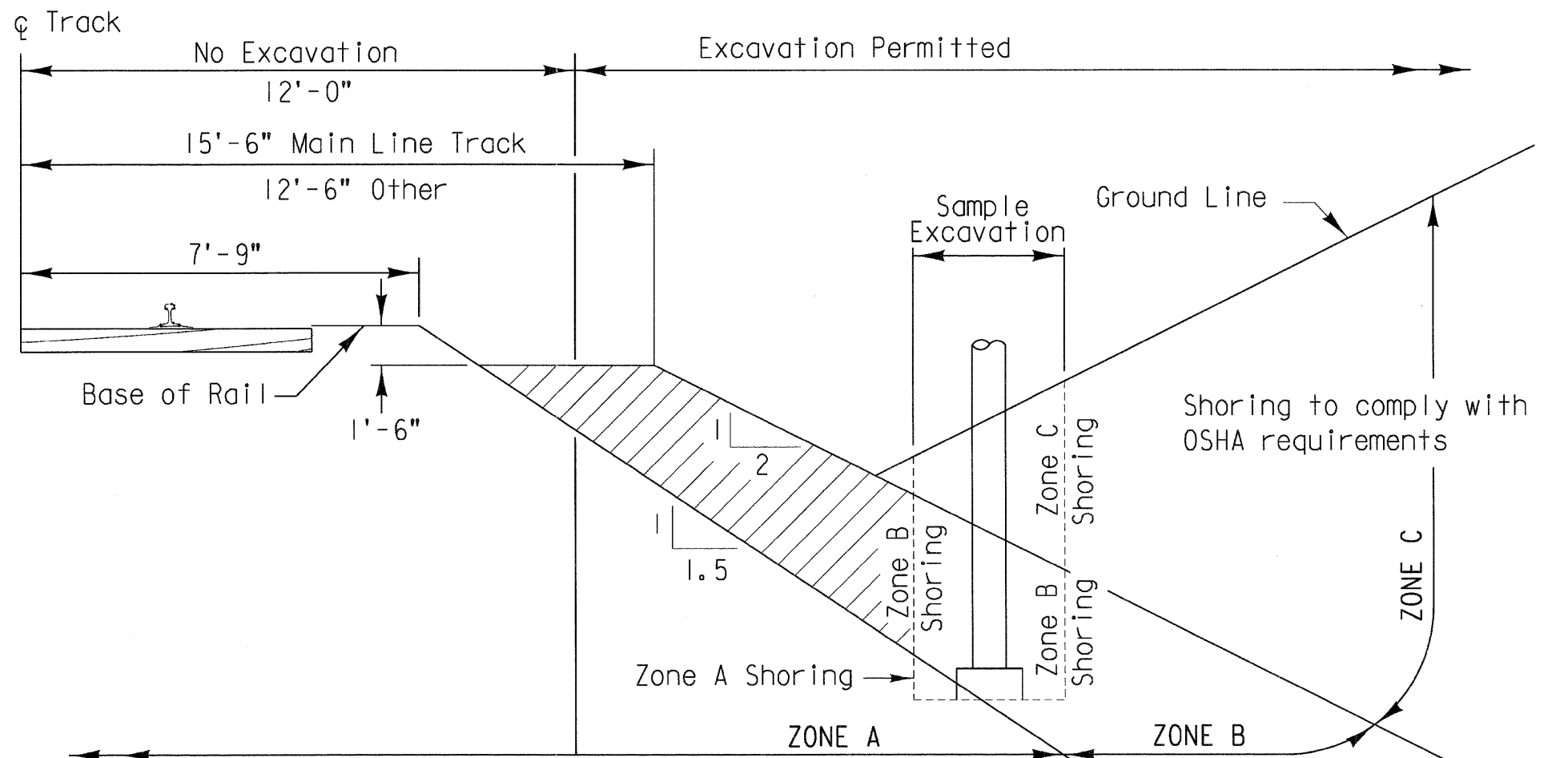
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
			190	139

COMPLETION DATE OF FIELD WORK PERFORMED

LAND SURVEY:	ROW STAKING:
--------------	--------------

CONTRACT NO.

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



Shoring must be designed for Railroad live load surcharge in addition to OSHA Standard loads for excavation in Zone A.
APPLICABLE RAILROAD LIVE LOAD: COOPER E80

Only vertical shoring will be permitted for excavation in this Zone, (no sloping cuts)
 Shoring to comply with OSHA requirements

GENERAL NOTES:

All dimensions are measured perpendicular to ϕ of track.

Prior to commencing any work, the contractor shall submit for approval by the Railroad detailed plans indicating the nature and extent of the track protection shoring proposed. The contractor shall install the temporary shoring system per the approved plans. Design of the temporary shoring system to comply with **GUIDELINES FOR TEMPORARY SHORING.**



For excavations which encroach into zone A or B, shoring plans shall be accompanied by design calculations. Plans and calculations must be signed and stamped by a Professional Engineer registered in the state where the work will be performed.

GENERAL EXCAVATION ZONES

SCALE: (NOT TO SCALE)

REVISIONS		
DATE	LTR.	DESCRIPTION
5/03	1	FORMERLY UPRR C.E. 106613
/		
/		
/		
/		
/		

DESIGN BY: PGP DRAWN BY: JFS CHECKED BY: AA
 APPROVED:
K.H. Jennison
 BNSF - ASSISTANT DIRECTOR STRUCTURES DESIGN
George J. Mann 9-1-04
 UPRR - MGR SPECIAL PROJECTS STRUCTURES DESIGN

BRIDGE STANDARDS

GENERAL SHORING REQUIREMENTS

FILE OWNER: UPRR DATE: 5-6-03
 PLAN NO.: 710000 SHEET: 1 OF 1
 PLOTTED: \$\$\$DATE\$\$\$ \$TIME

FOR INFORMATION ONLY

\\FS-0814\A\K\VALU\LD-TRANS.07\2202\20668-00\AC\CIVIL\CD01.91.411.CONTRACTS\CONNS\SHETS.CONTRACT.06\BDCDNH-06-SHT-PYTD\TALL.DGN
 BONDHLUD
 2 04/2011 10:28:49

GENERAL NOTES:

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
3. The Contractor shall make allowance for the deflection of forms, shrinkage and settlement of falsework, in addition to allowance for dead load deflection.

BILL OF MATERIAL





Item	Units	Quantity
Concrete Removal	Cu Yd	529.7
Structure Excavation	Cu Yd	11,161
Reinforcement Bars	Pound	78,520
Concrete Box Culverts	Cu Yd	530.6
Epoxy Crack Injection	Foot	136
Lightweight Aggregate	Cu Yd	2,865
Waterproofing Membrane System (Special)	Sq Yd	3,905
* Structural Repair of Concrete (Depth equal to or less than 5 inches)	Sq Ft	2,950
* Structural Repair of Concrete (Depth greater than 5 inches)	Sq Ft	983
Frame and Lid (Special)	Each	4

* Quantity of Structural Repair of Concrete (Depth greater than 5 inches) is estimated to be 25% of the total quantity of repair.

INDEX OF SHEETS:

- S-1 General Plan & Elevation
- S-2 General Notes, Bill of Material, & Index of Sheets
- S-3 Existing Section
- S-4 Top Slab Repair Plan, Sheet 1 of 2
- S-5 Top Slab Repair Plan, Sheet 2 of 2
- S-6 Bottom Slab Repair Plan, Sheet 1 of 2
- S-7 Bottom Slab Repair Plan, Sheet 2 of 2
- S-8 East Cell, East Wall Repairs
- S-9 East Cell, West Wall Repairs
- S-10 Center Cell, East Wall Repairs
- S-11 Center Cell, West Wall Repairs
- S-12 West Cell, East Wall Repairs
- S-13 West Cell, West Wall Repairs
- S-14 Sections & Details, Sheet 1 of 5
- S-15 Sections & Details, Sheet 2 of 5
- S-16 Sections & Details, Sheet 3 of 5
- S-17 Sections & Details, Sheet 4 of 5
- S-18 Sections & Details, Sheet 5 of 5

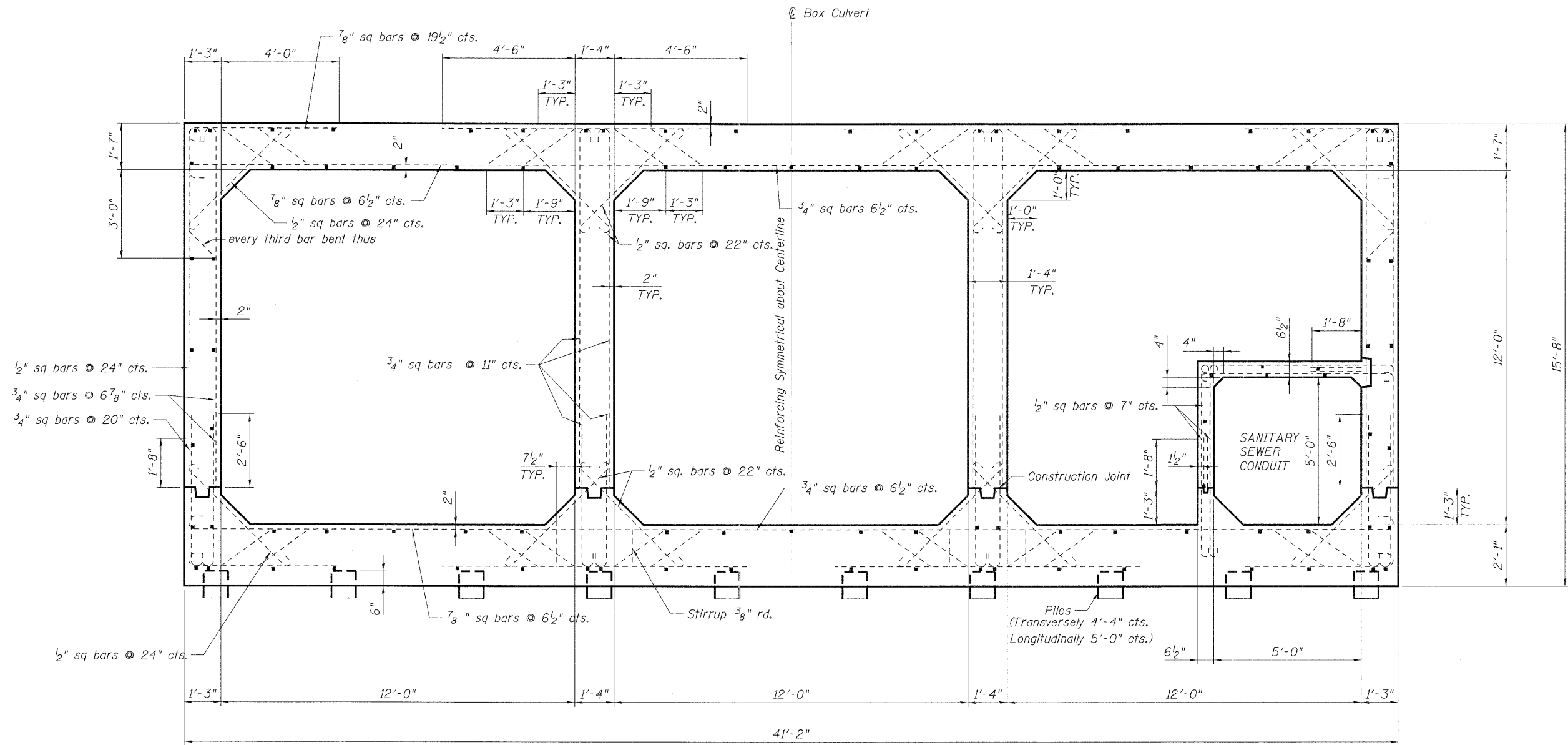
LEGEND

-  Full Depth Repair (paid for as Conc. Removal and Concrete Box Culverts)
-  Structural Repair of Concrete
-  Epoxy Crack Injection
-  Existing Construction Joint

I:\0222010\CANAL\06-001-SN.DGN, I:\0222010\CANAL\06-001-ES.DGN, I:\0222010\CANAL\06-001-RD.DGN, I:\0222010\CANAL\06-001-STRUC\01\STRUCT\CAD\01\DESIGN\0222010\SHEET\0222010-01-001-SHT-SN.DGN, I:\0222010\CANAL\06-001-SN.DGN, I:\0222010\CANAL\06-001-ES.DGN, I:\0222010\CANAL\06-001-RD.DGN, I:\0222010\CANAL\06-001-STRUC\01\STRUCT\CAD\01\DESIGN\0222010\SHEET\0222010-01-001-SHT-SN.DGN, I:\0222010\CANAL\06-001-SN.DGN, I:\0222010\CANAL\06-001-ES.DGN, I:\0222010\CANAL\06-001-RD.DGN, I:\0222010\CANAL\06-001-STRUC\01\STRUCT\CAD\01\DESIGN\0222010\SHEET\0222010-01-001-SHT-SN.DGN

FILE NAME =	USER NAME = #USER#	DESIGNED - JLR	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION CAHOKIA CANAL BOX CULVERT REPAIR PLANS	GENERAL NOTES, BILL OF MATERIAL & INDEX OF SHEETS	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
#FILEL#		DRAWN - JLR	REVISED -			998	82-1A	ST. CLAIR	190	145
	PLOT SCALE = #SCALE#	CHECKED - MDJ	REVISED -			SN 082-2010		CONTRACT NO. 76C41		
	PLOT DATE = #DATE#	DATE - 02/04/11	REVISED -			SCALE:	SHEET NO. S-2 OF S-18	STA. 150+80.33 TO STA.	FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT



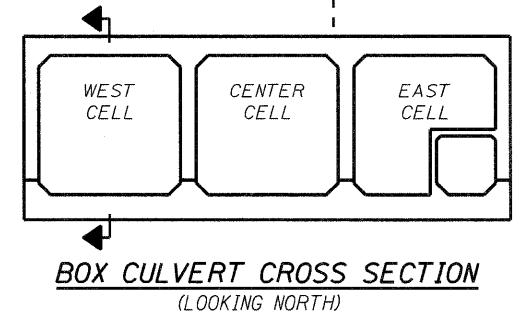
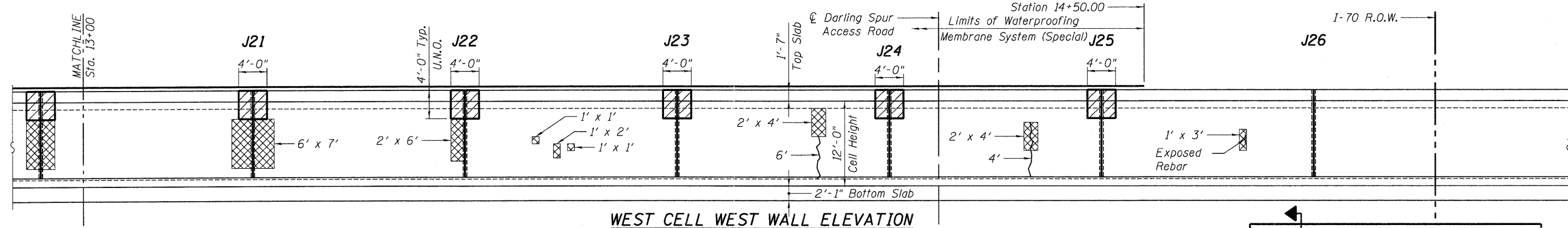
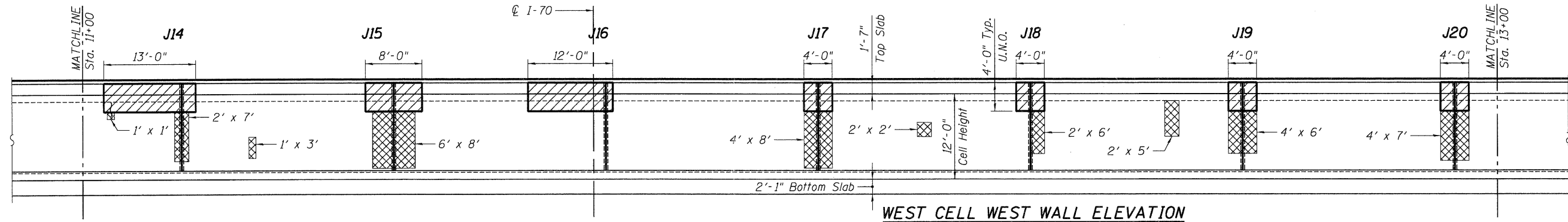
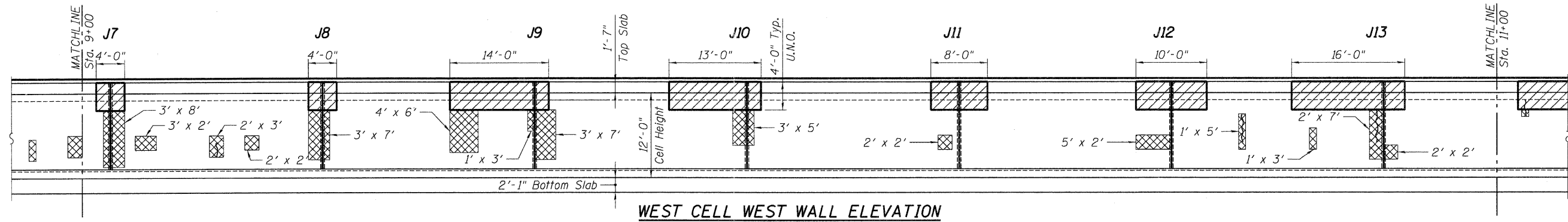
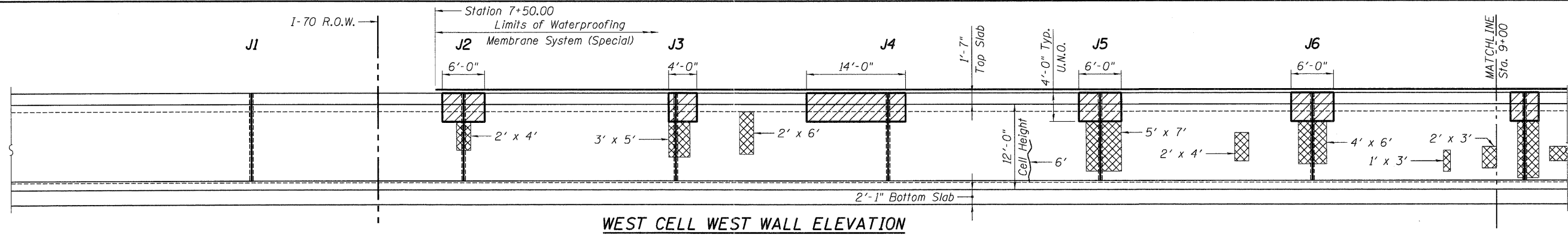


TYPICAL CROSS SECTION
(Looking North)

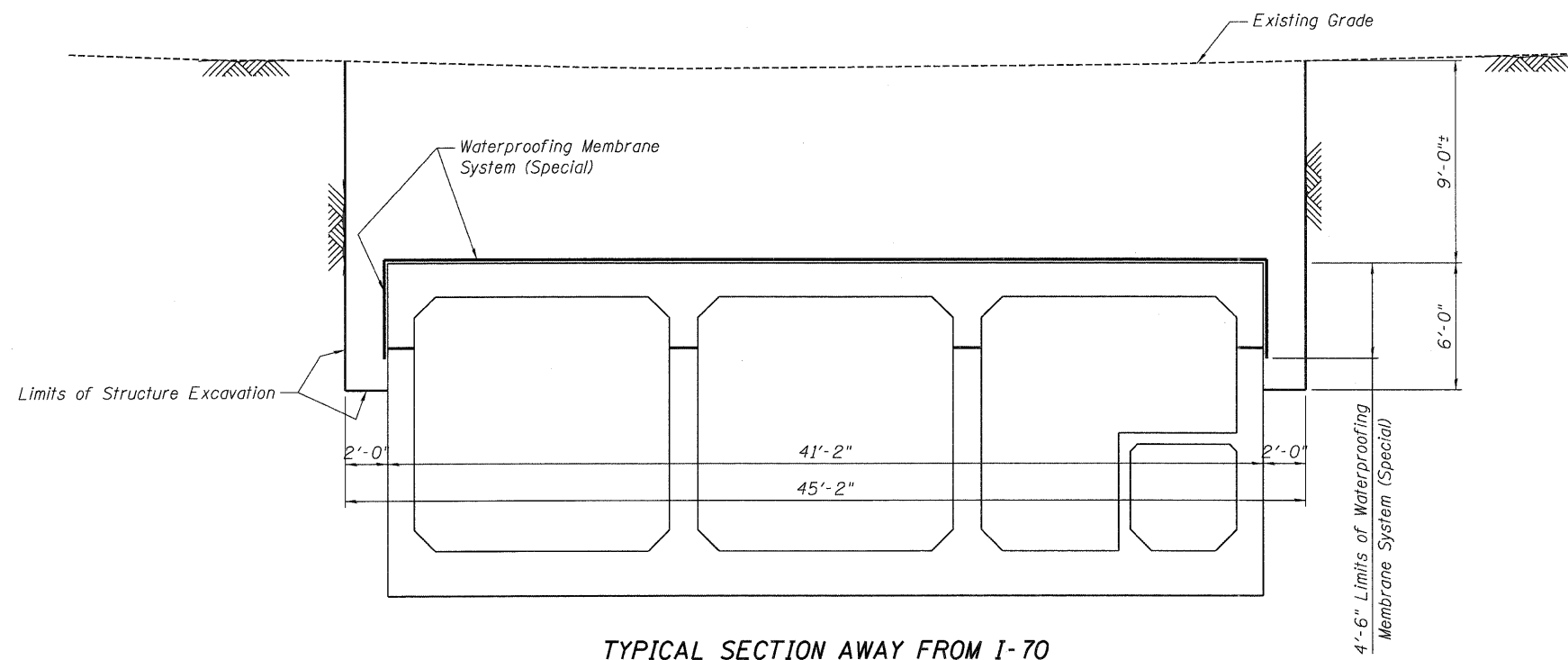
NOTE:
All longitudinal bars 1/2" square.

FILE NAME = \\\\0822010-CONN-06-002-BC.DSN...0822010-CONN-99-001-BD.DGN
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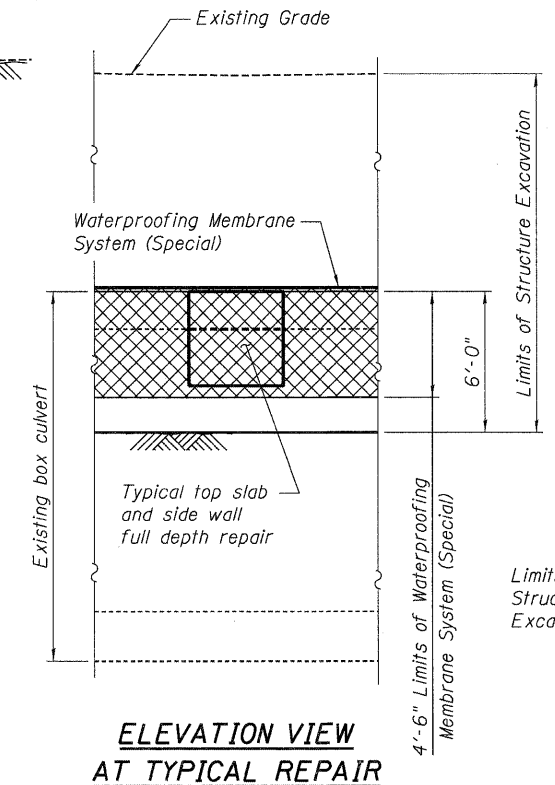
TENG TENG & ASSOCIATES, INC. ENGINEERS/ARCHITECTS/PLANNERS CHICAGO, ILLINOIS	USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = #DATE#	DESIGNED - DRAWN - PK CHECKED - JLR DATE - 02/04/11	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION I-70 CONNECTION CAHOKIA CANAL BOX CULVERT REPAIR PLANS		EXISTING SECTION		F.A. RTE. 998 SECTION 82-1A COUNTY ST. CLAIR TOTAL SHEETS 190 SHEET NO. 146	CONTRACT NO. 76C41 ILLINOIS FED. AID PROJECT
					SCALE:	SHEET NO. S-3 OF S-18	STA. 150+80.33 TO STA.		



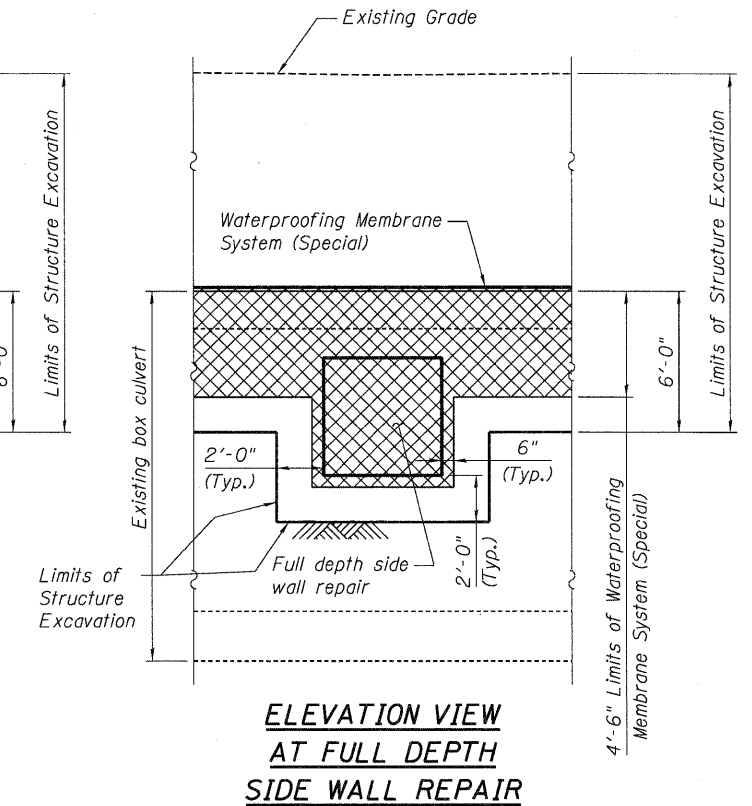
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 ENGINEERS/ARCHITECTS/PLANNERS
 CHICAGO, ILLINOIS
 STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION
 I-70 CONNECTION
 CAHOKIA CANAL BOX CULVERT REPAIR PLANS
 SCALE: SHEET NO. S-13 OF S-18 STA. 150+80.33 TO STA.
 WEST CELL WEST WALL REPAIRS
 F.A. RTE. 998 SECTION 82-1A COUNTY ST. CLAIR TOTAL SHEETS 190 SHEET NO. 156
 SN 082-2010 CONTRACT NO. 76C41
 FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT



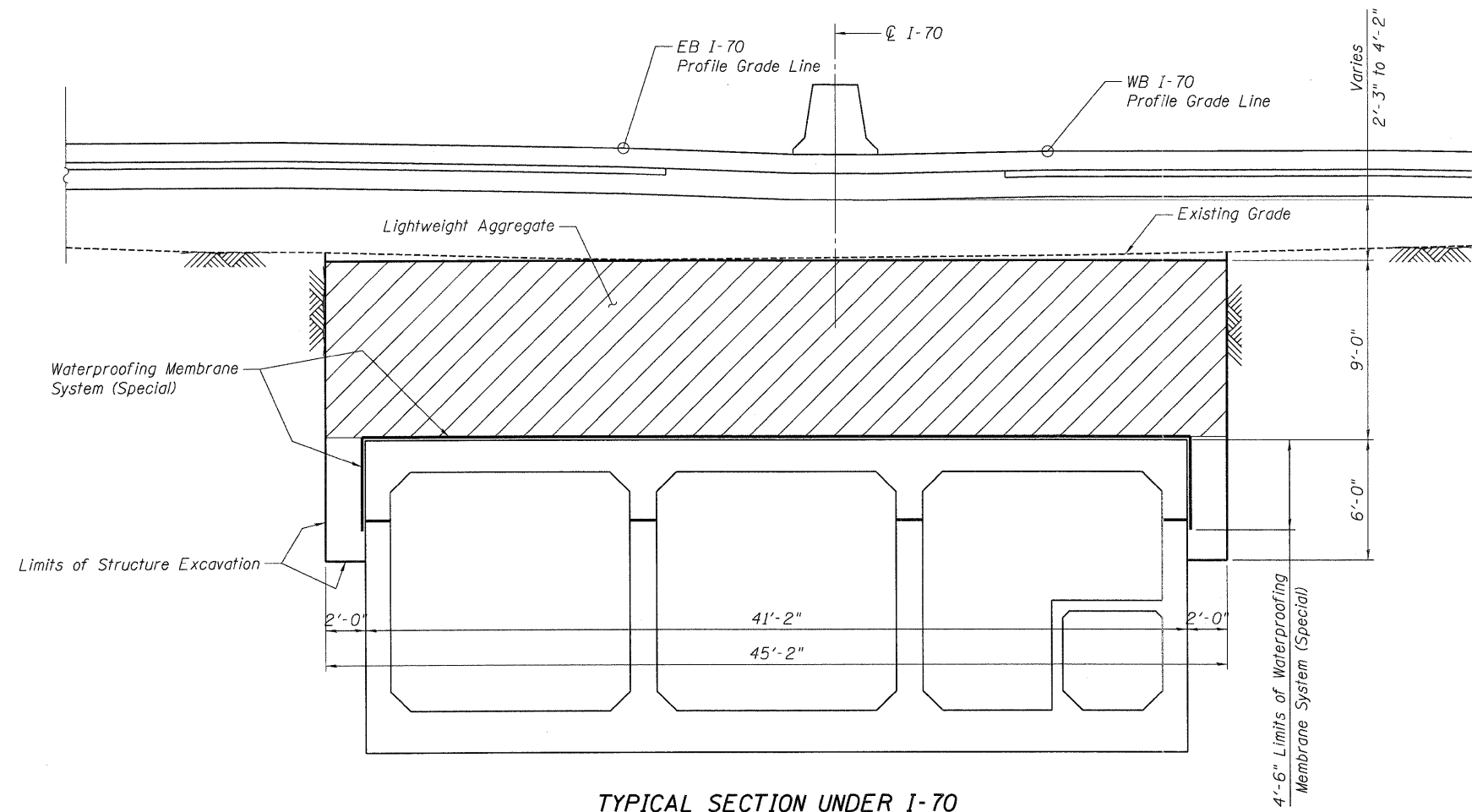
TYPICAL SECTION AWAY FROM I-70



ELEVATION VIEW AT TYPICAL REPAIR



ELEVATION VIEW AT FULL DEPTH SIDE WALL REPAIR



TYPICAL SECTION UNDER I-70

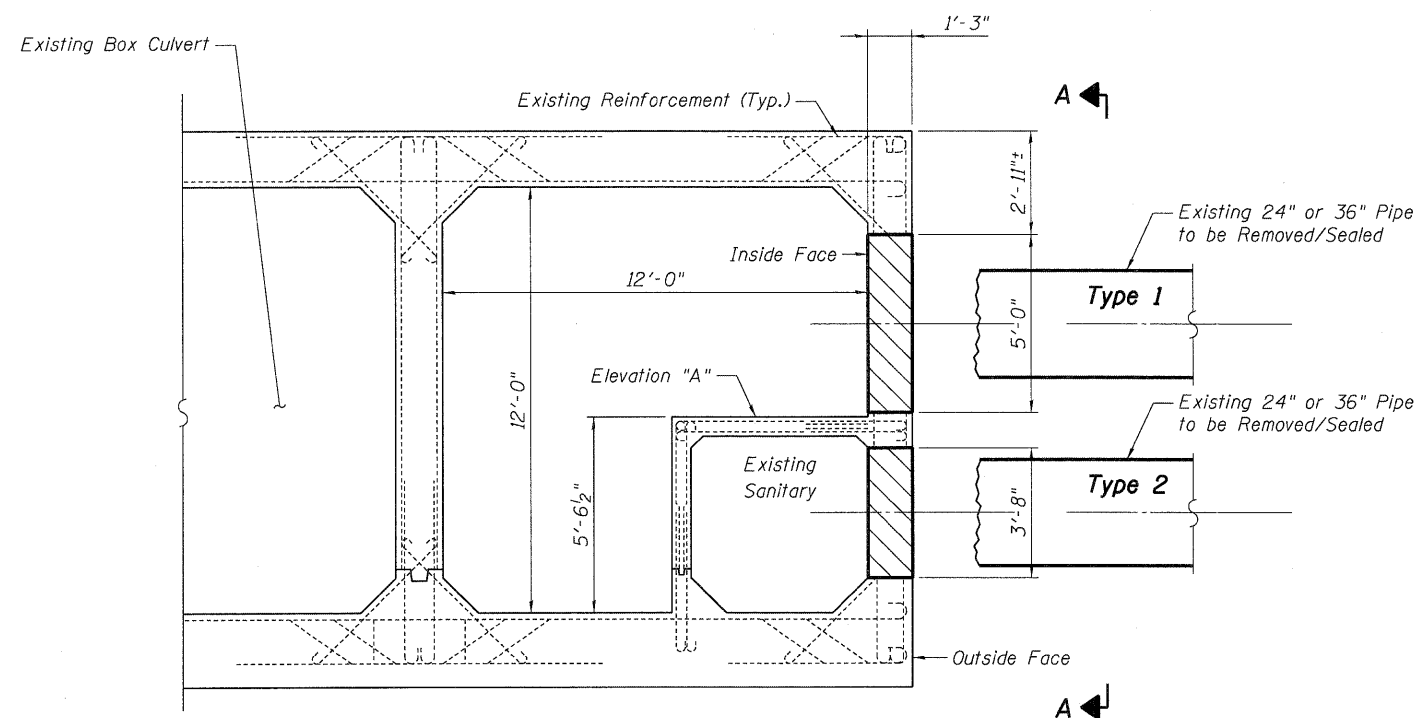
Waterproofing Membrane System (Special)
See Special Provision and Section 581 of the Standard Specifications.

- Membrane layers:
1. Penetrating primer
 2. Coal tar emulsion
 3. Coal tar emulsion with fiber glass fabric
 4. Coal tar emulsion with fiber glass fabric
 5. Coal tar emulsion slurry
 6. Asphalt sand protection layer (top of top slab only)

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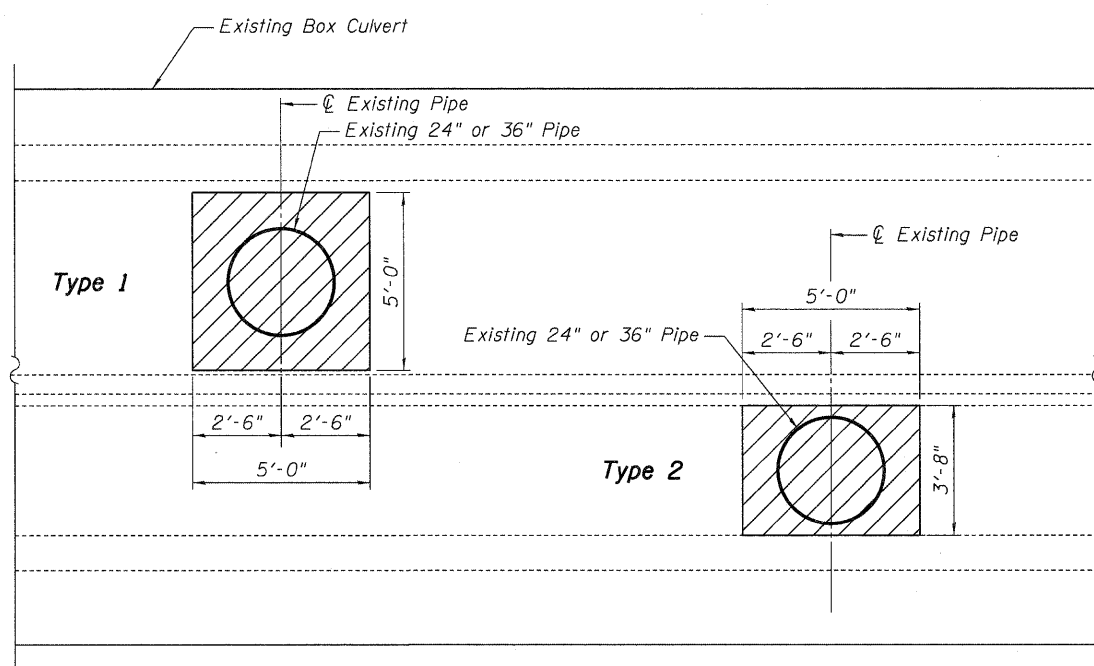
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CROSS SECTION OF BOX CULVERT

	Location 1	Location 2	Location 3	Location 4
Cahokia Box Culvert Station	8+80	8+95	11+88	13+26
Pipe Diameter	36" RCP	36" RCP	24" RCP	24" Plugged Pipe
Type of Repair	Type 2	Type 1	Type 1	Type 1



VIEW A-A - REMOVAL LIMITS

NOTES:

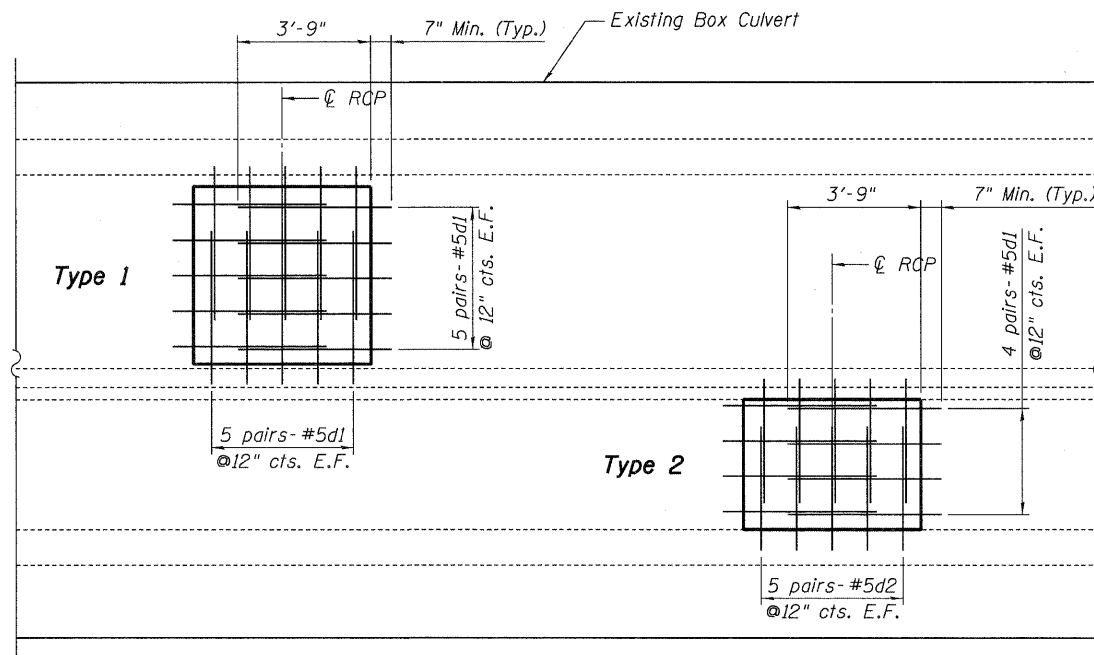
1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
2. Drill and epoxy grout bars in drilled holes according to Section 584 of the IDOT Standard Specifications. Method and grout are subject to the approval of the Engineer. The cost of drilling and grouting shall be included with Reinforcement Bars.
3. I.F., O.F. and E.F. indicates inside face, outside face and each face respectively.
4. See Sheet 107 for pipe plug details.
5. Prior to placing new concrete, full depth saw cuts shall be cleaned and prepared according to the Surface Preparation section of the Guide Bridge Special Provision for Structural Repair of Concrete.

BAR LIST

Bar	No.	Size	Length	Shape
d1	140	#5	4'-4"	---
d2	20	#5	3'-6"	---

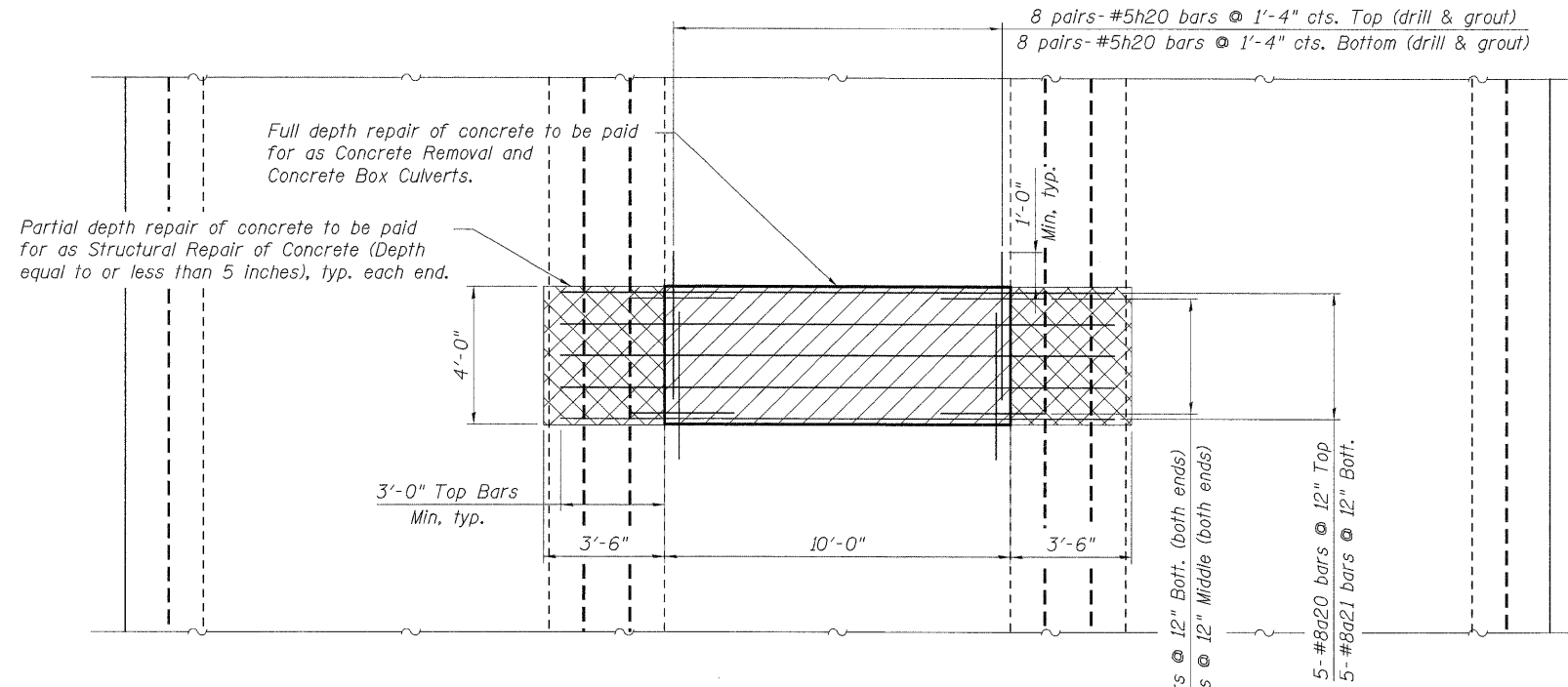
BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	4.3
Reinforcement Bars	Pound	710
Concrete Box Culverts	Cu. Yd.	4.3

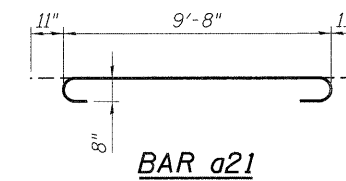


VIEW A-A - REINFORCEMENT DETAILS

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VIEW A-A - REINFORCEMENT OF TOP SLAB

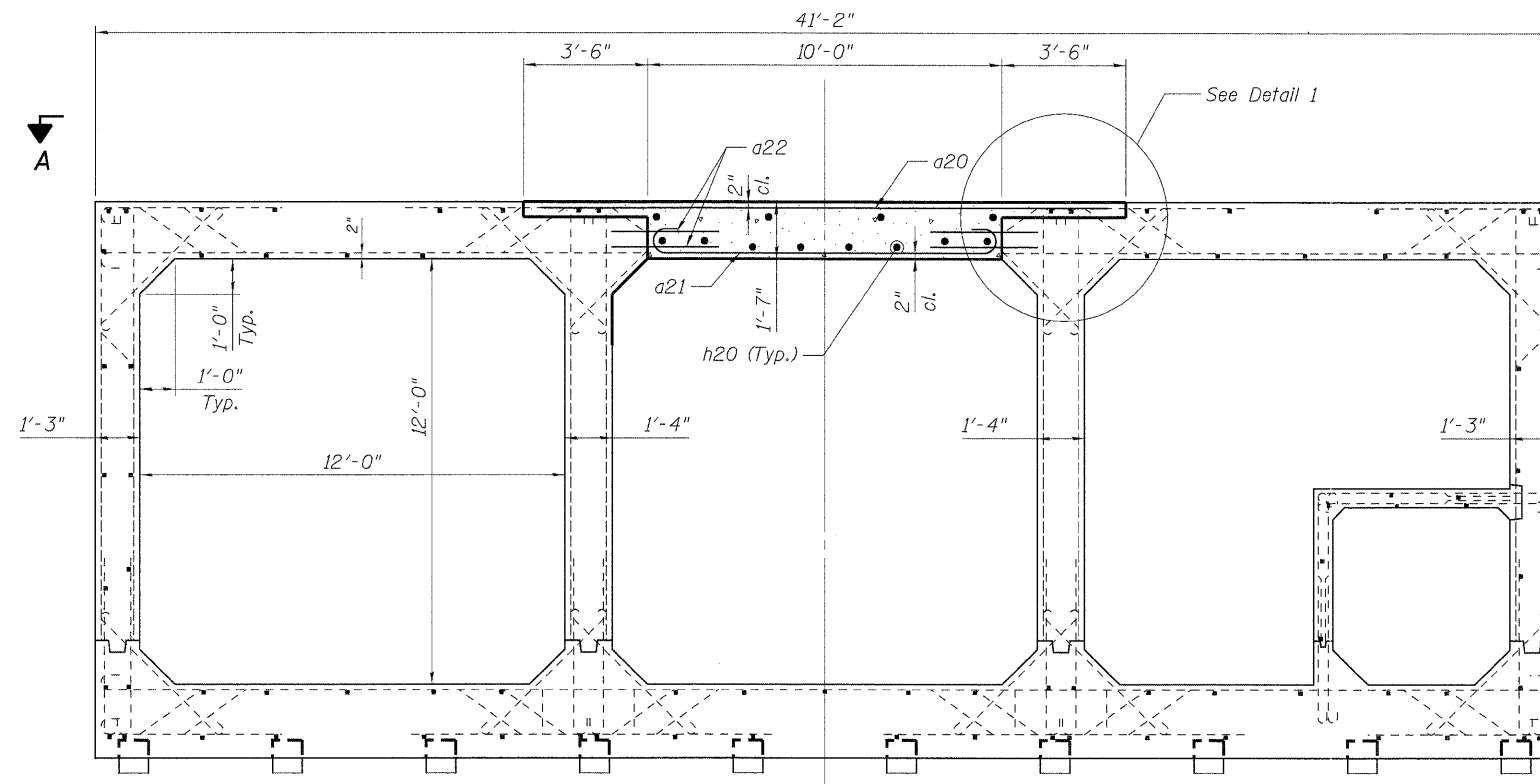


BAR LIST

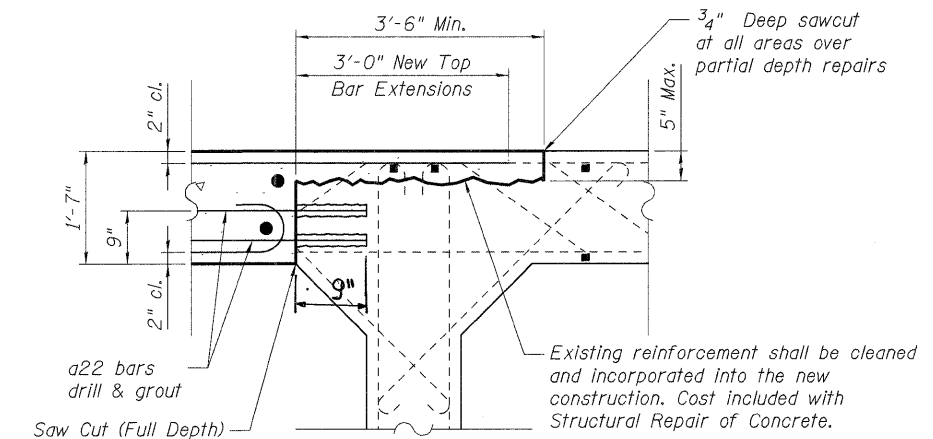
Bar	No.	Size	Length	Shape
a20	10	#8	16'-0"	—
a21	10	#8	11'-6"	U
a22	40	#6	3'-0"	—
h20	64	#5	3'-10"	—

BILL OF MATERIAL

Item	Unit	Total
Concrete Removal	Cu. Yd.	4.7
Reinforcement Bars	Pound	1,170
Concrete Box Culverts	Cu. Yd.	4.7
Structural Repair of Concrete (Depth equal to or less than 5")	Sq. Ft.	56



CROSS SECTION OF BOX CULVERT



DETAIL 1

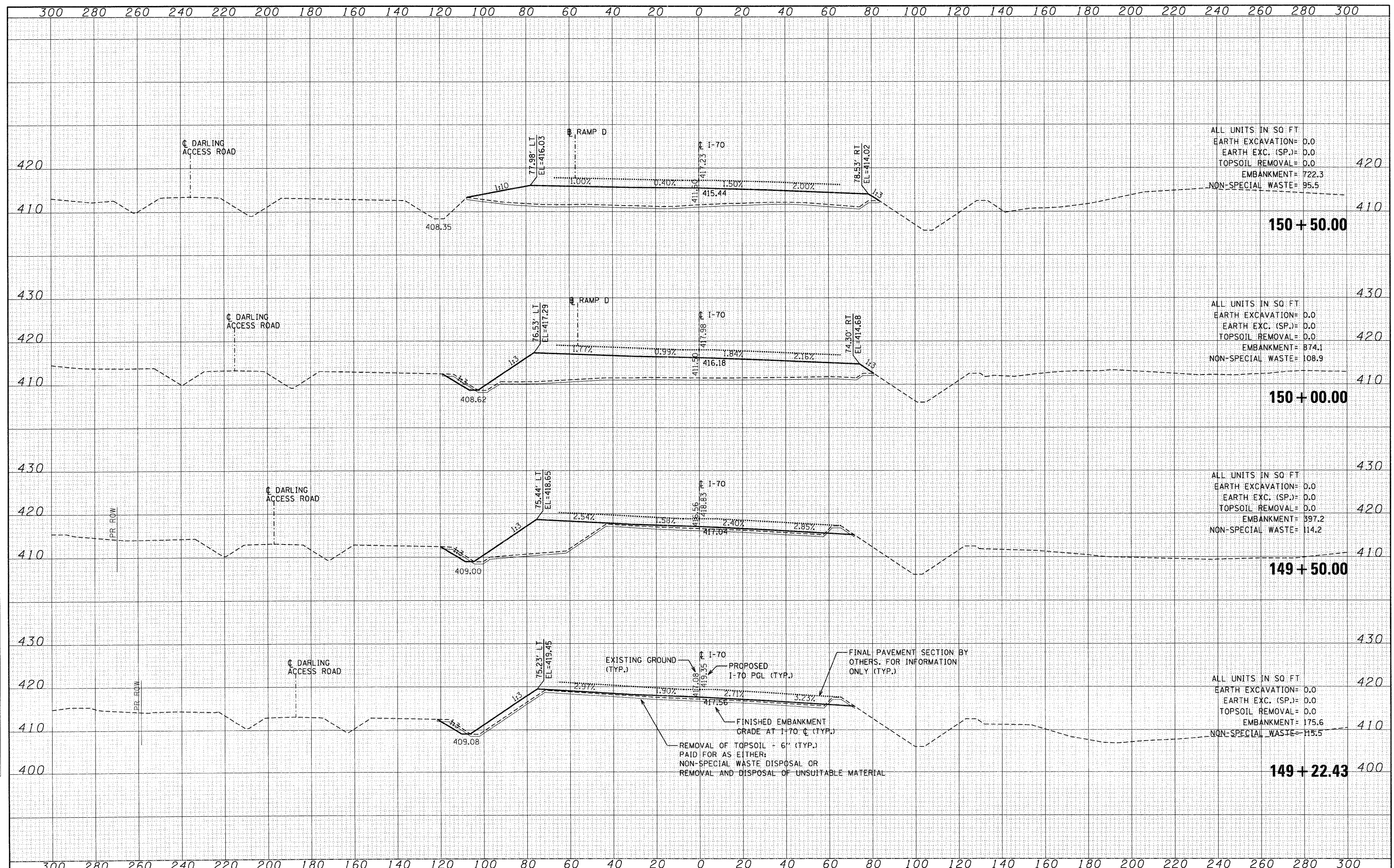
NOTES:

- Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.
- Drill and epoxy grout bars in drilled holes according to Section 584 of the IDOT Standard Specifications. Method and grout are subject to the approval of the Engineer. The cost of drilling and grouting shall be included with Reinforcement Bars.
- Prior to placing new concrete, full depth saw cuts shall be cleaned and prepared according to the Surface Preparation section of the Gulde Bridge Special Provision for Structural Repair of Concrete.

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ALL UNITS IN SQ FT
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 EARTH EXC. (SP.)= 0.0
 TOPSOIL REMOVAL= 0.0
 EMBANKMENT= 722.3
 NON-SPECIAL WASTE= 95.5

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 NON-SPECIAL WASTE= 108.9

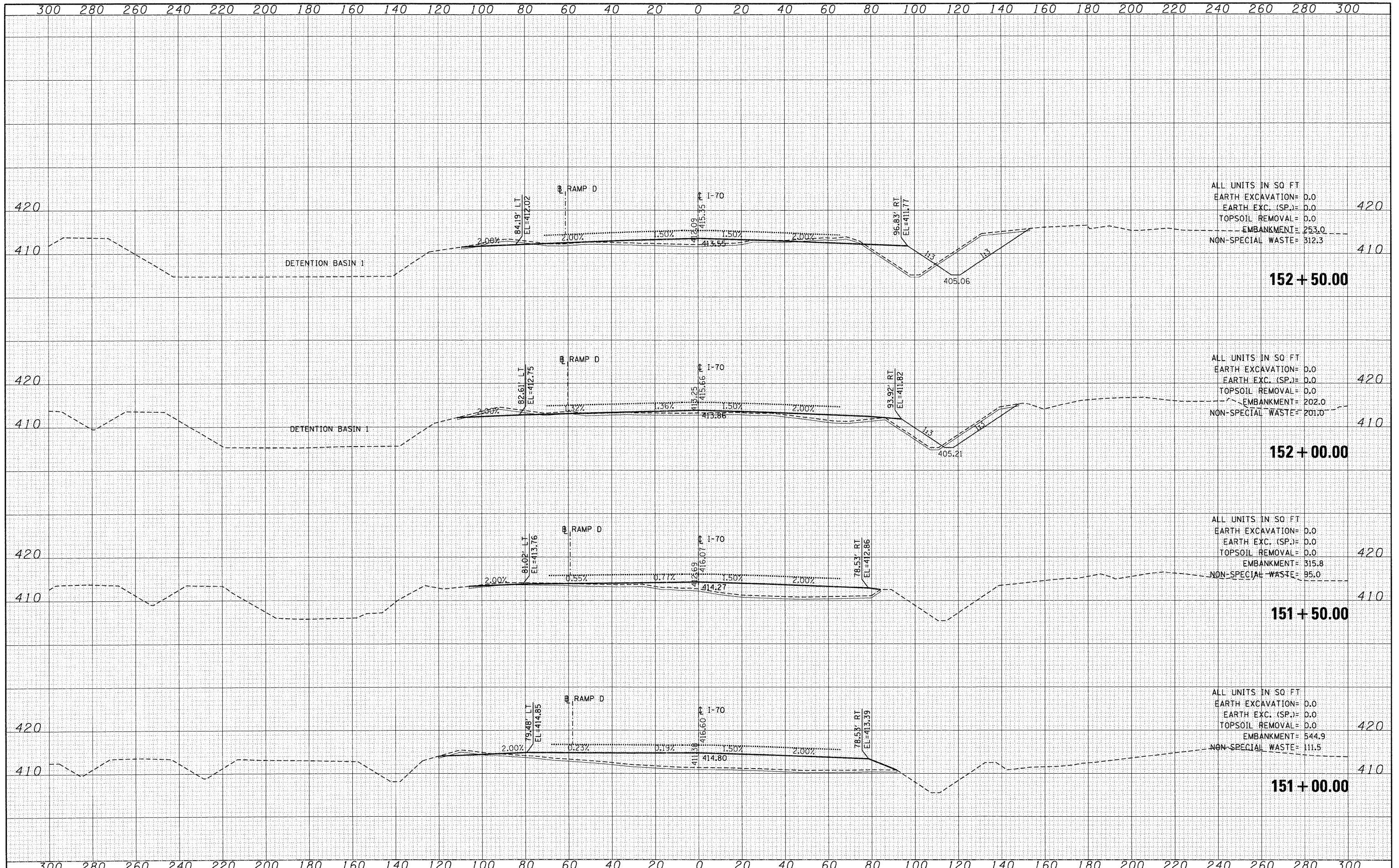
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 NON-SPECIAL WASTE= 114.2

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 TOPSOIL REMOVAL= 0.0
 EMBANKMENT= 175.6
 NON-SPECIAL WASTE= 115.5

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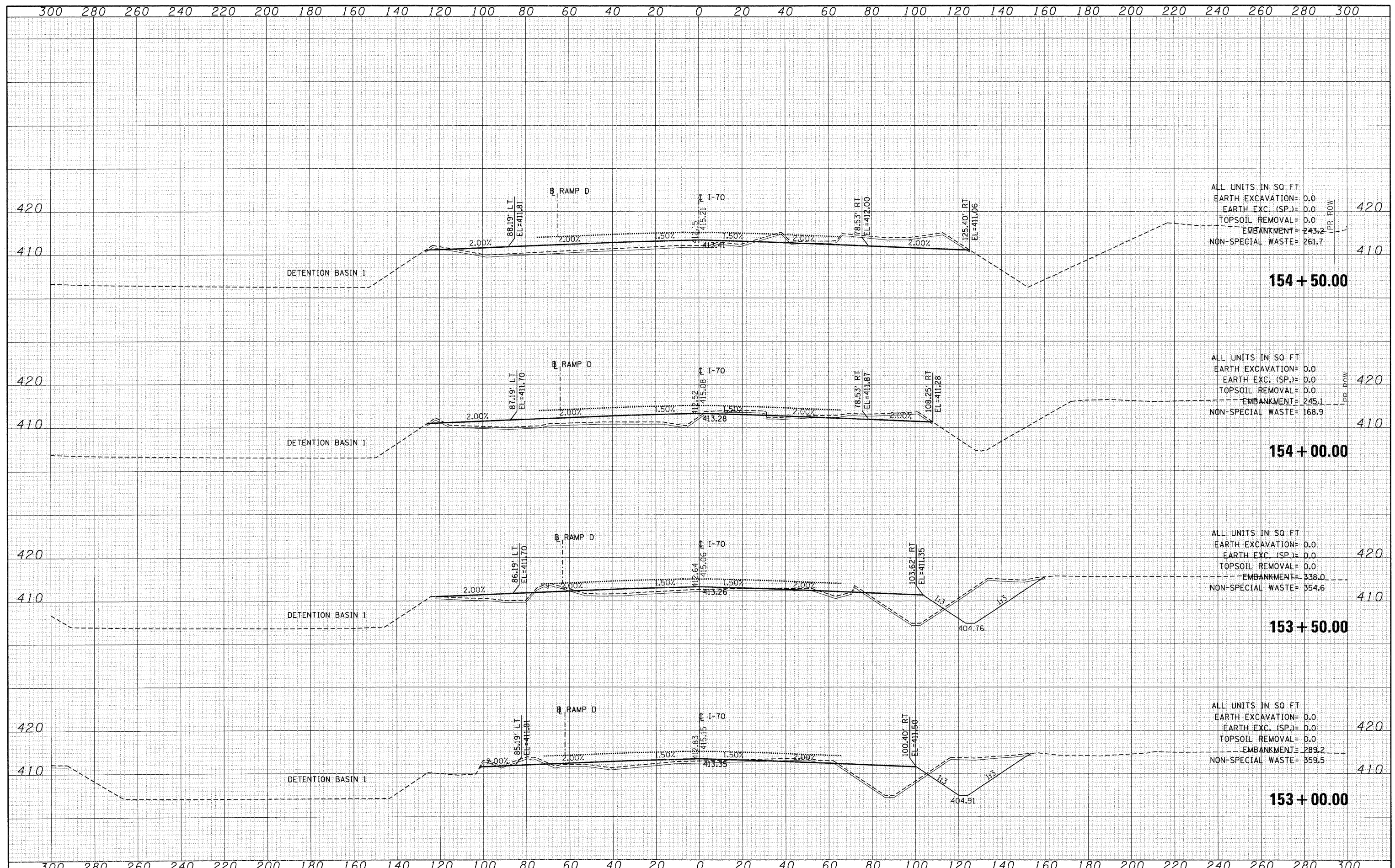
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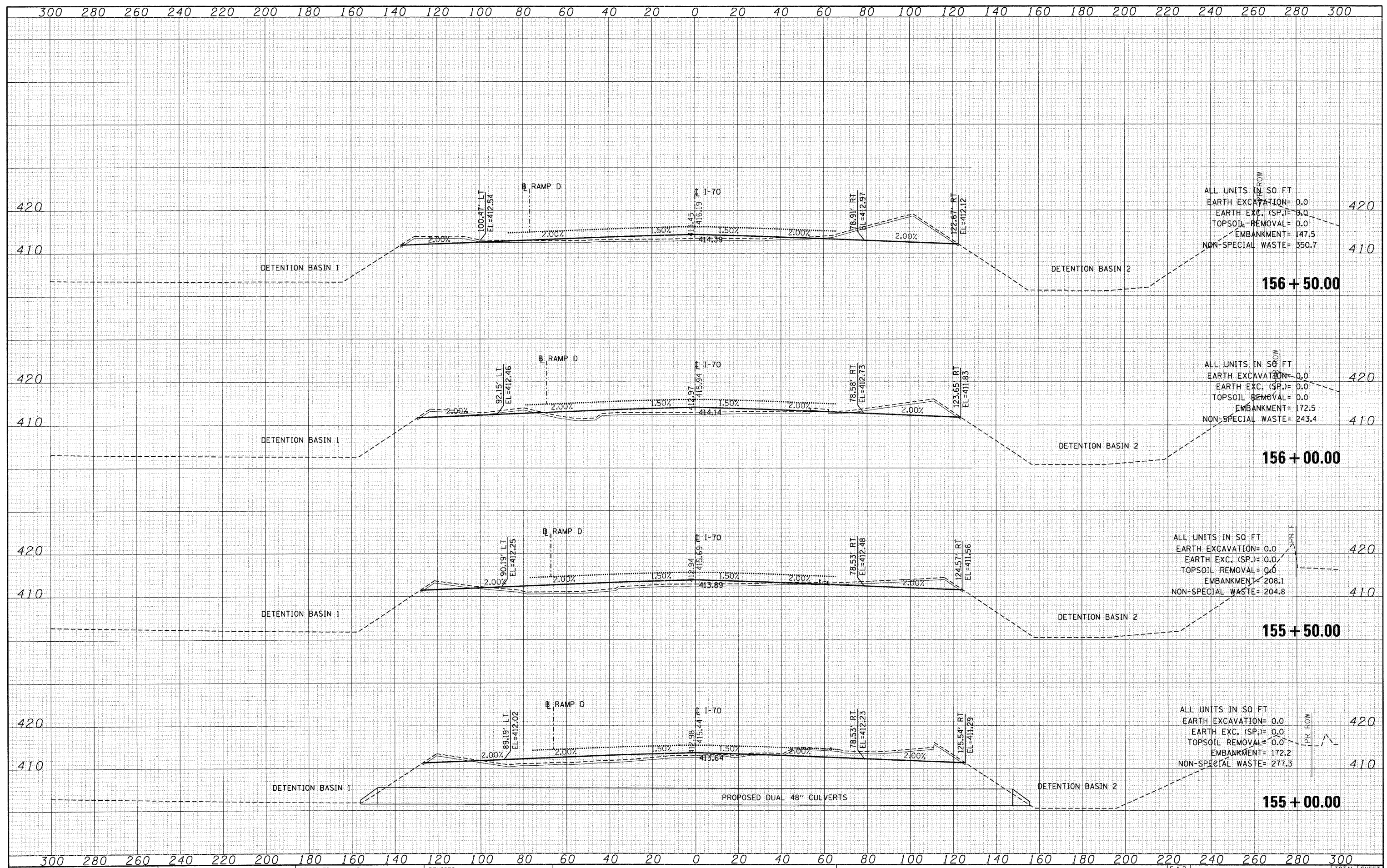
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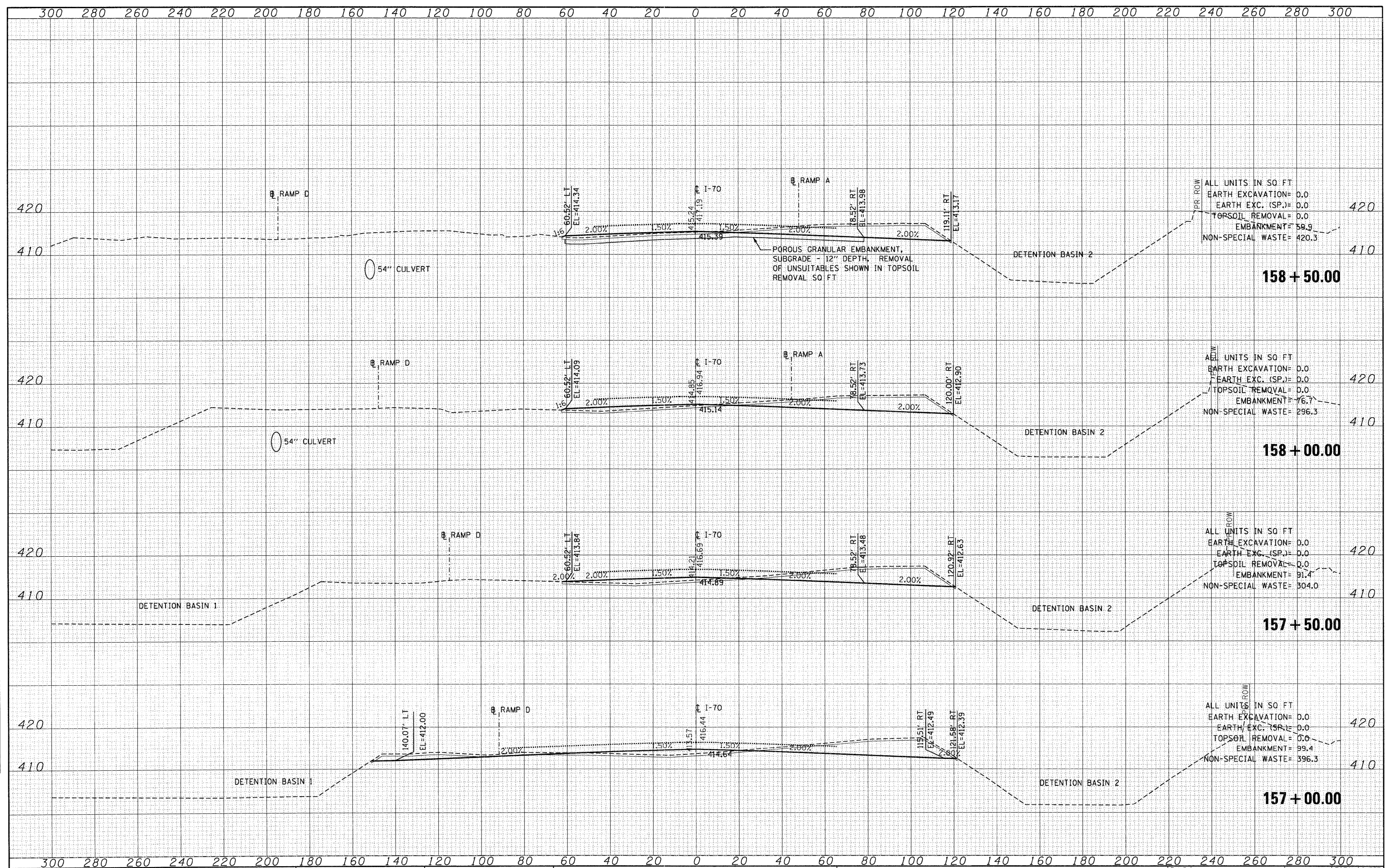
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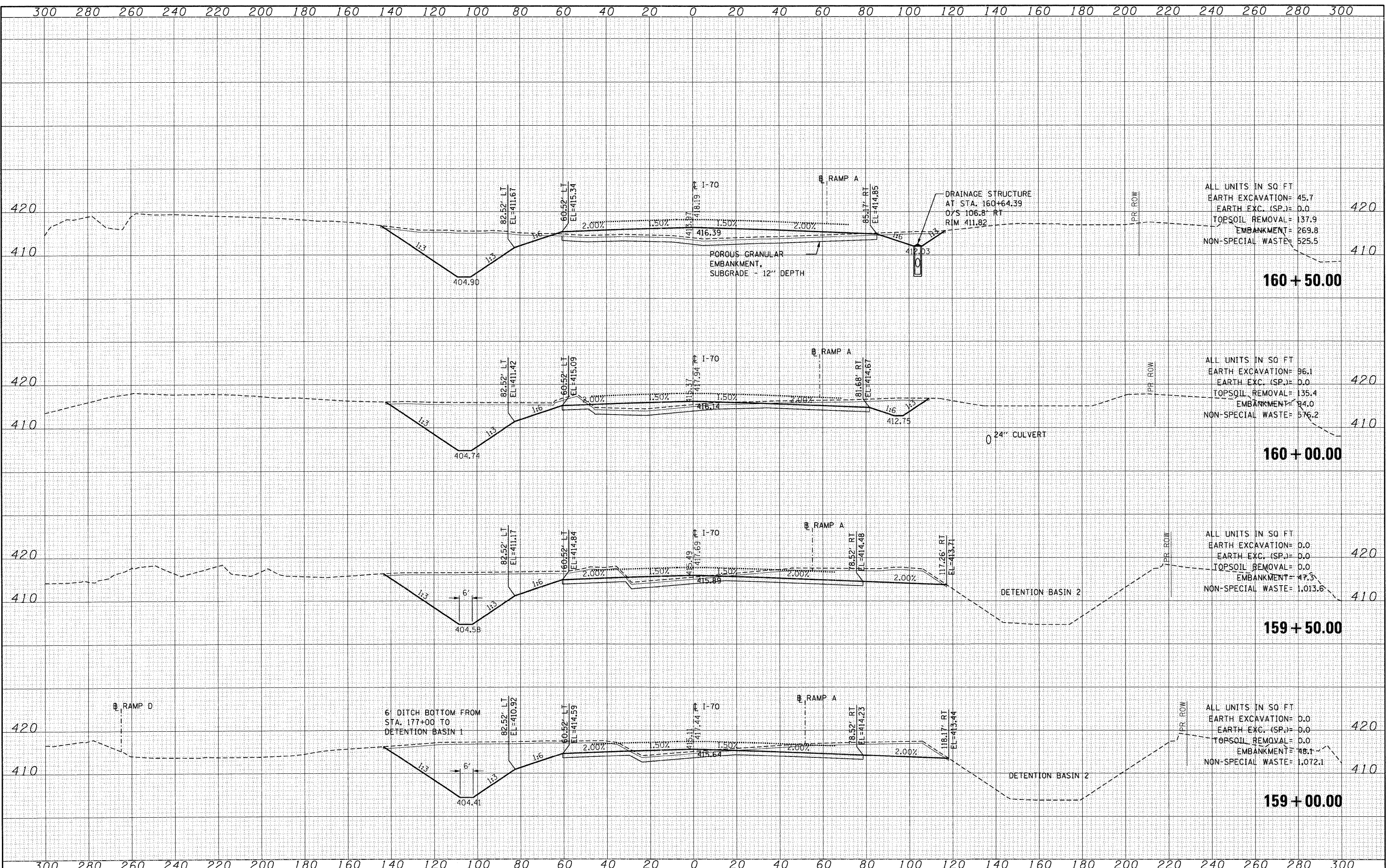
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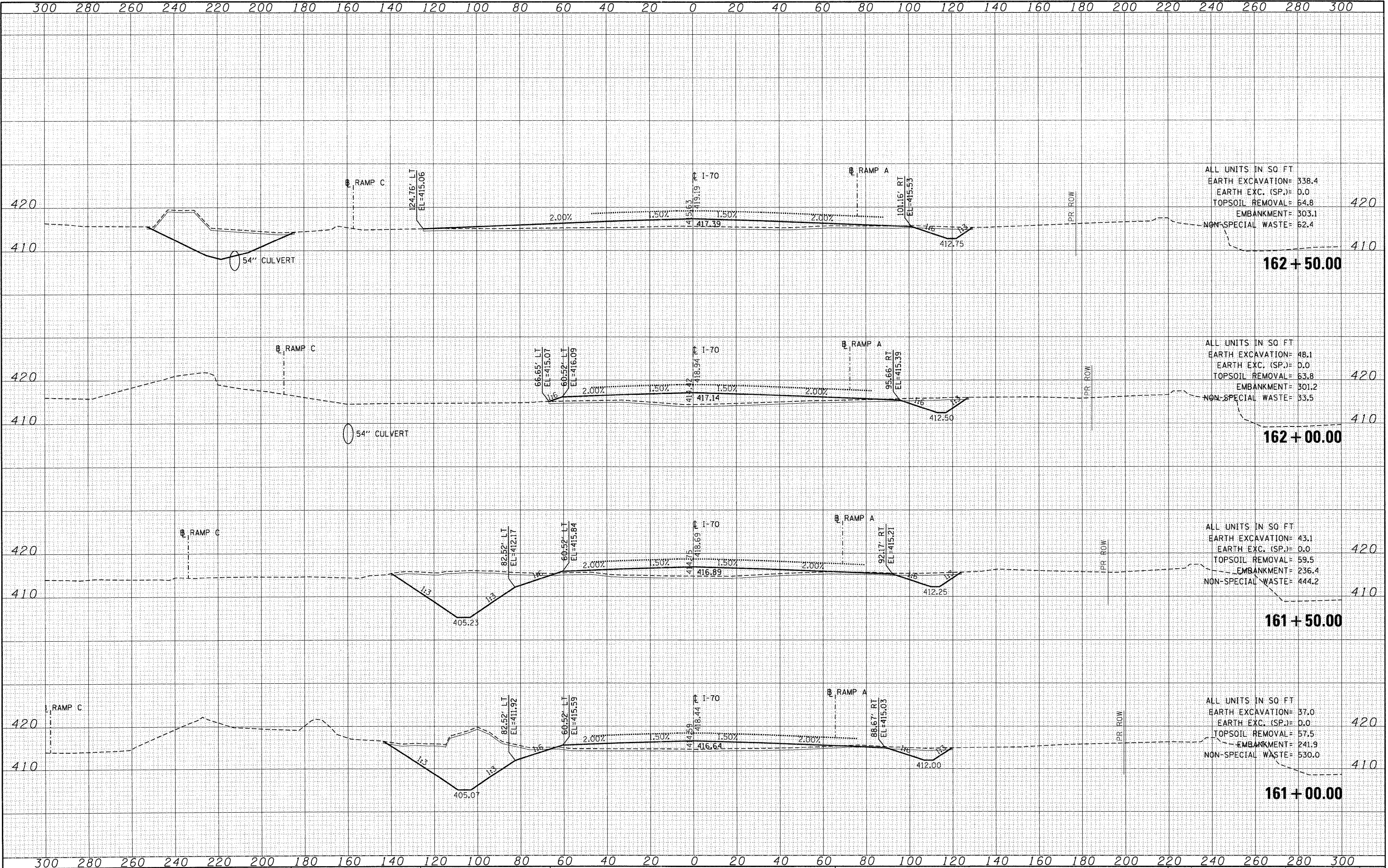
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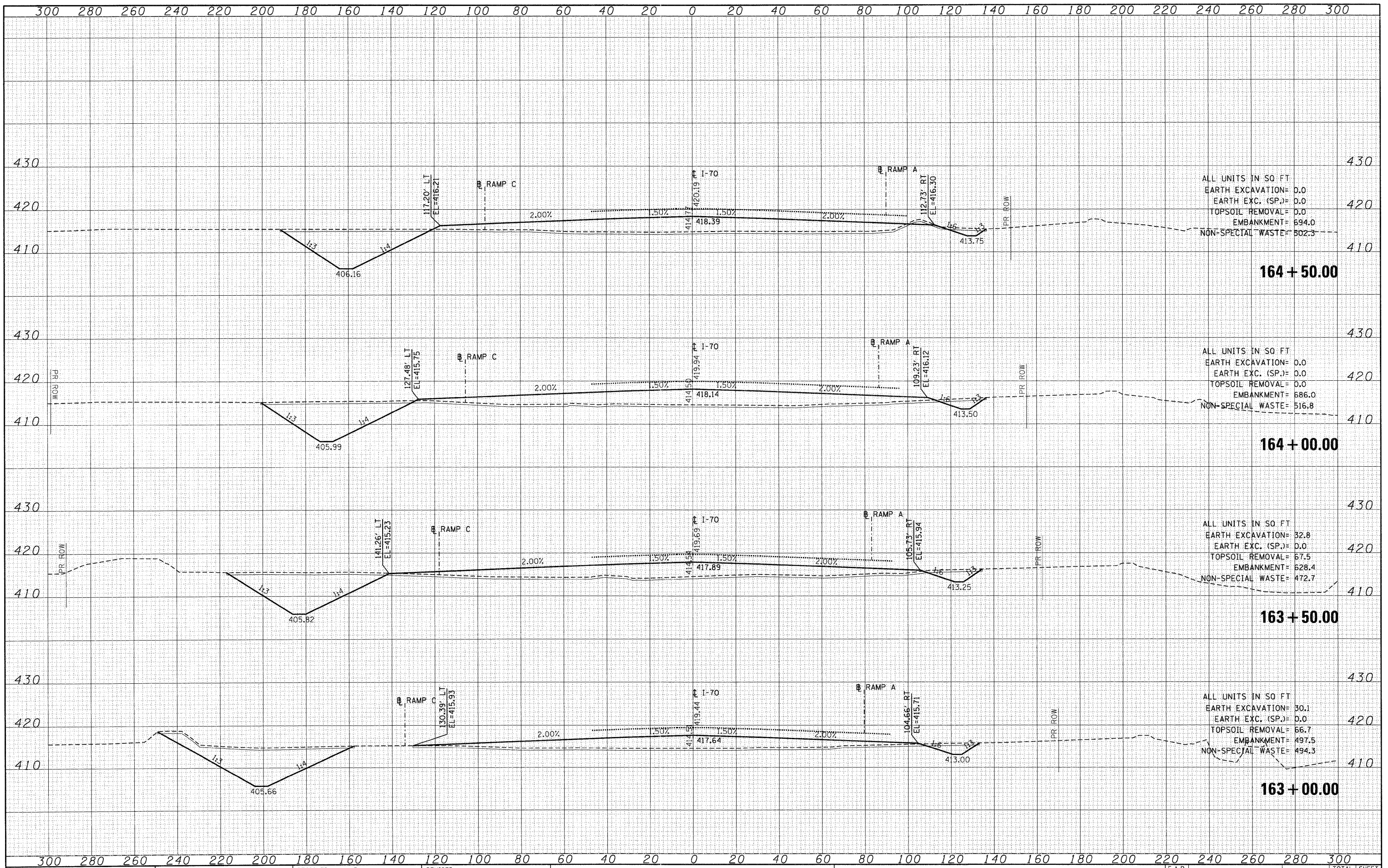
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NOTE BOOK	
TEMPLATE	
AREAS CHECKED	
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 EARTH EXC. (SP.)= 0.0
 TOPSOIL REMOVAL= 0.0
 EMBANKMENT= 694.0
 NON-SPECIAL WASTE= 502.3

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 EMBANKMENT= 686.0
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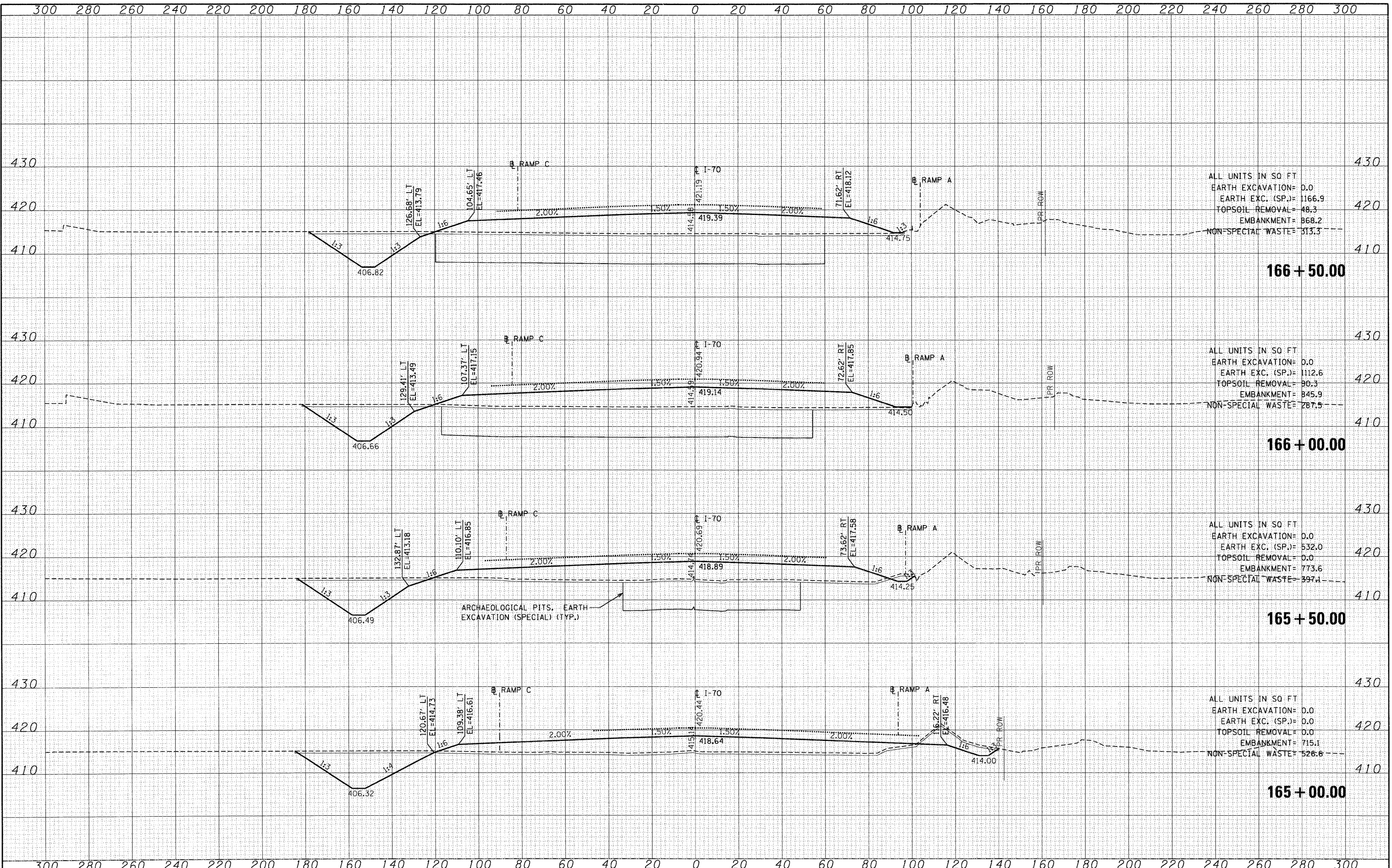
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 NON-SPECIAL WASTE= 472.7

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ALL UNITS IN SQ FT
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 NON-SPECIAL WASTE= 313.3

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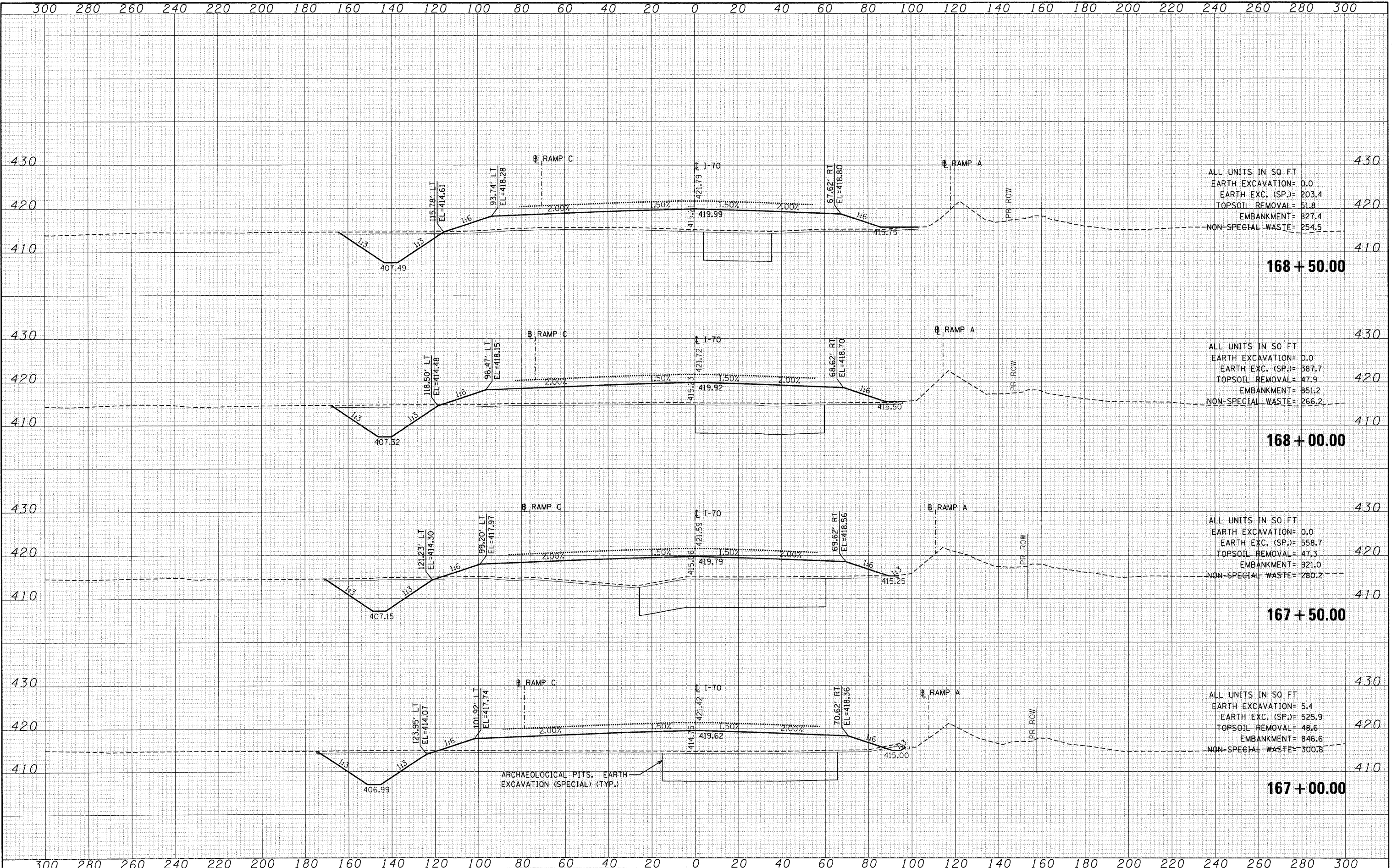
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

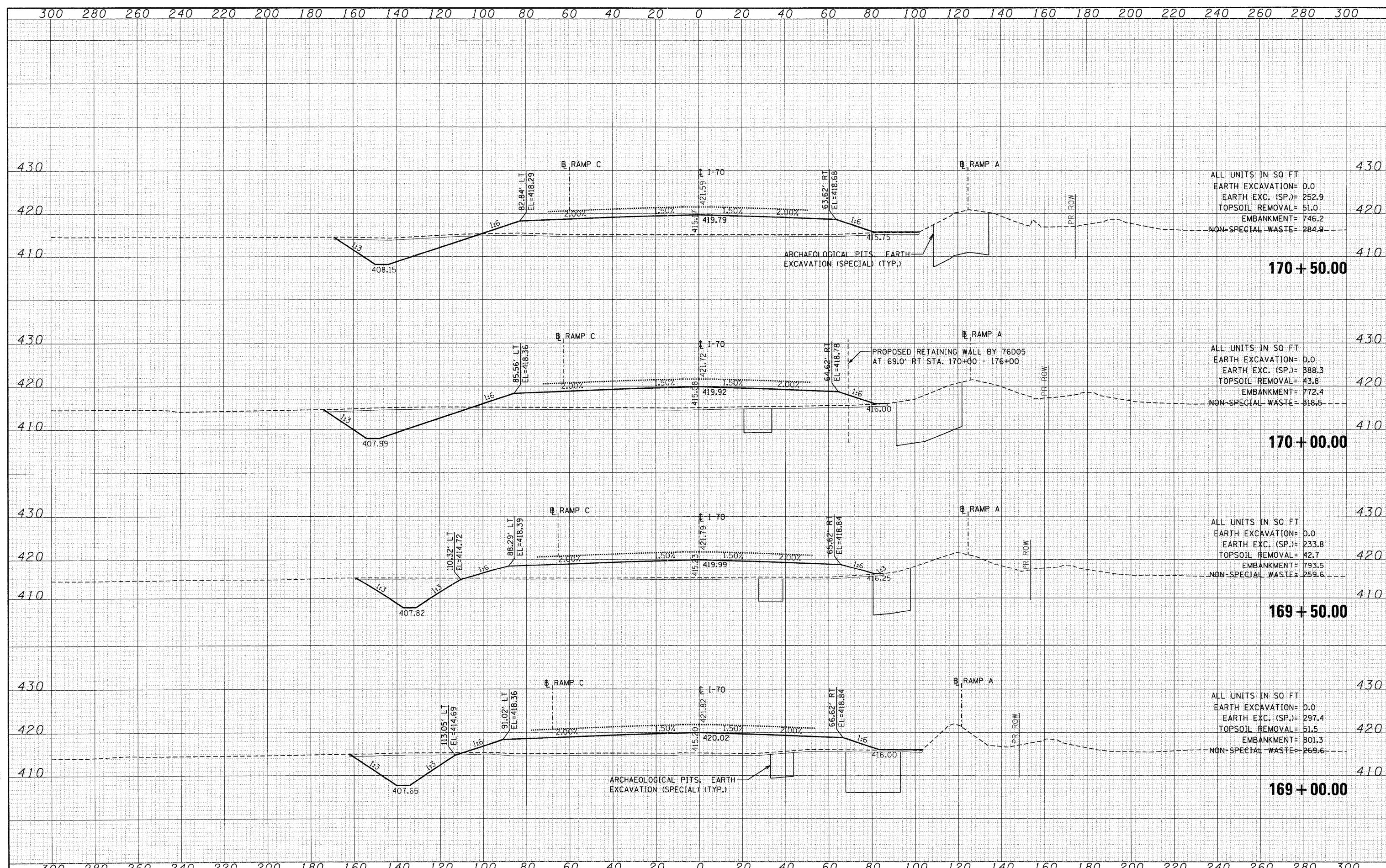
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**CROSS SECTIONS
 INTERSTATE 70**

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CONTRACT NO. 76C41			ILLINOIS FED. AID PROJECT	

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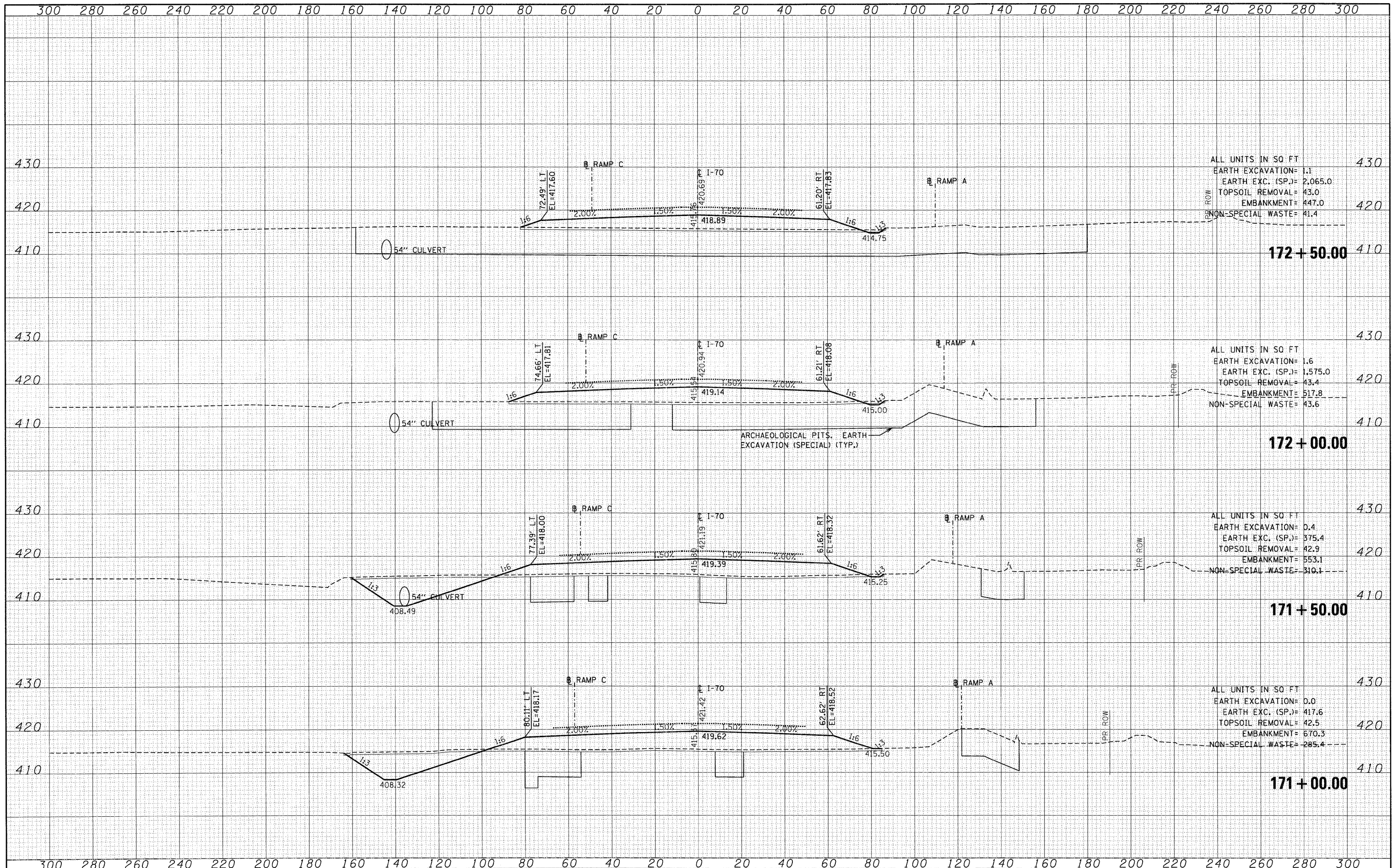
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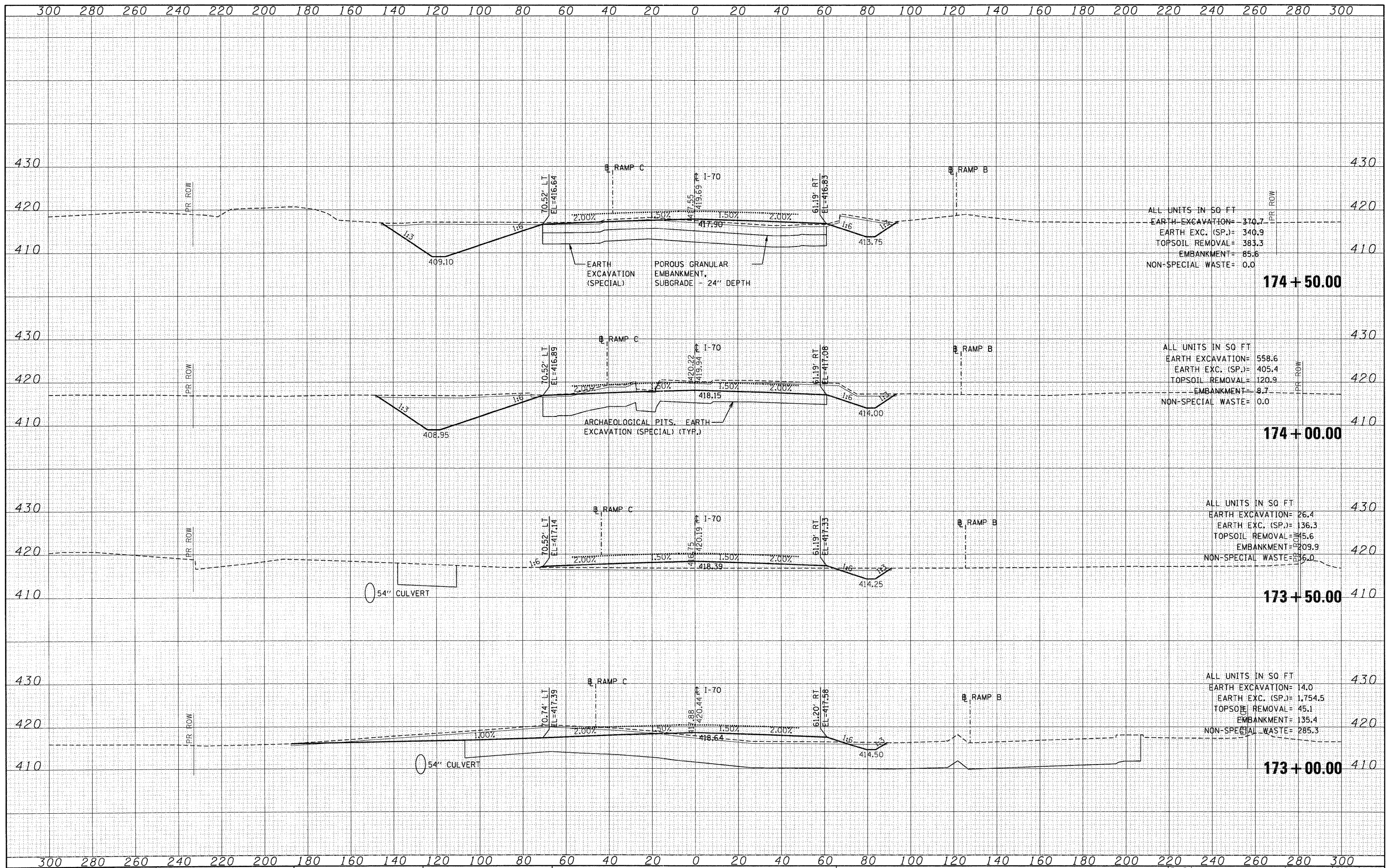
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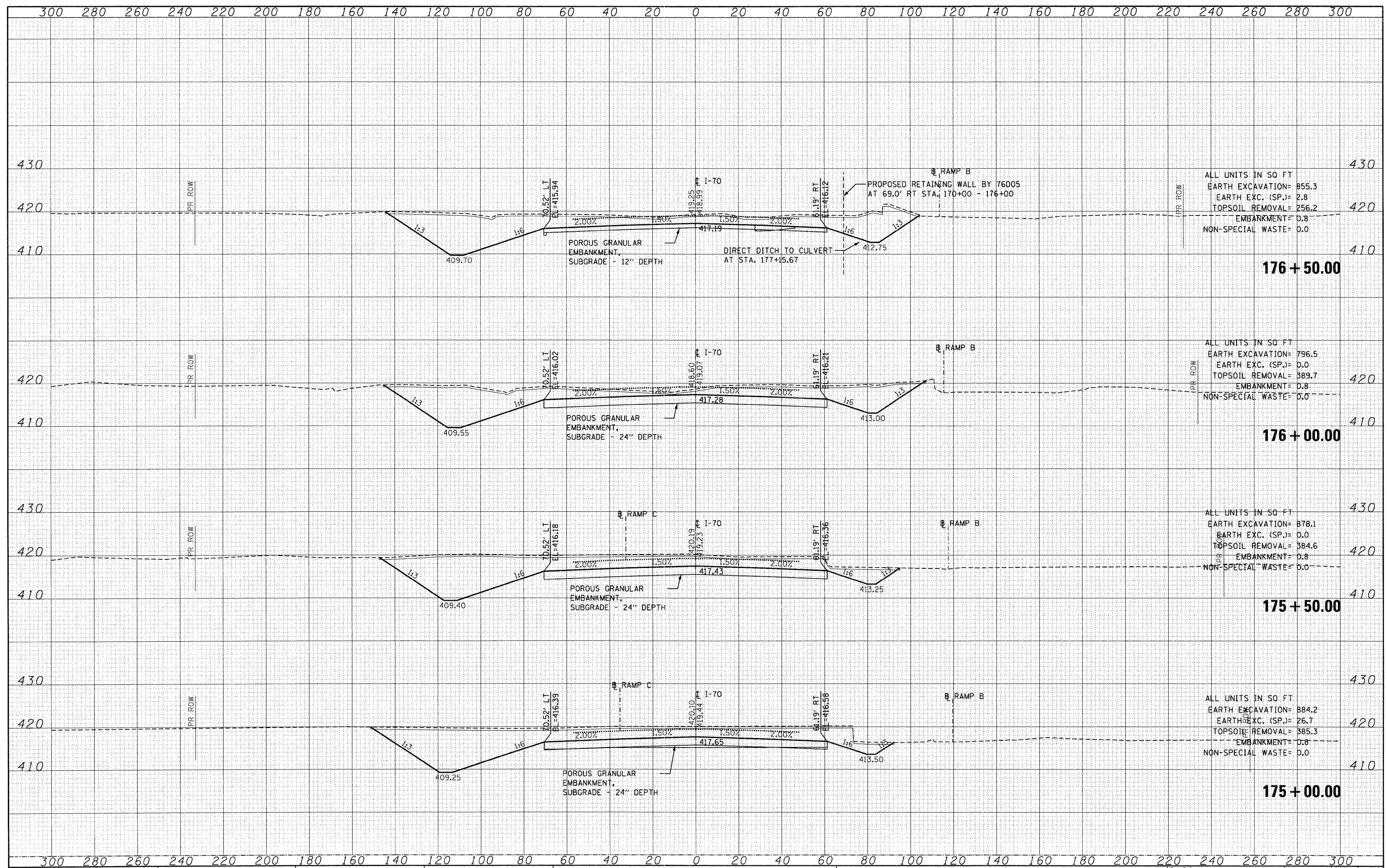
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*FILE#		DRAWN - AG	REVISED -		SCALE: SHEET NO. OF SHEETS STA. 173+00.00 TO STA. 174+50.00			CONTRACT NO. 76C41		ILLINOIS FED. AID PROJECT		
		CHECKED - ACL	REVISED -									
		DATE - 02/04/11	REVISED -									

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ALL UNITS IN SQ FT
 EARTH EXCAVATION= 855.3
 EARTH EXC. (SP.)= 2.8
 TOPSOIL REMOVAL= 256.2
 EMBANKMENT= 0.8
 NON-SPECIAL WASTE= 0.0

ALL UNITS IN SQ FT
 EARTH EXCAVATION= 796.5
 EARTH EXC. (SP.)= 0.0
 TOPSOIL REMOVAL= 389.7
 EMBANKMENT= 0.8
 NON-SPECIAL WASTE= 0.0

ALL UNITS IN SQ FT
 EARTH EXCAVATION= 878.1
 EARTH EXC. (SP.)= 0.0
 TOPSOIL REMOVAL= 384.6
 EMBANKMENT= 0.8
 NON-SPECIAL WASTE= 0.0

ALL UNITS IN SQ FT
 EARTH EXCAVATION= 884.2
 EARTH EXC. (SP.)= 26.7
 TOPSOIL REMOVAL= 385.3
 EMBANKMENT= 0.8
 NON-SPECIAL WASTE= 0.0

FILE NAME =
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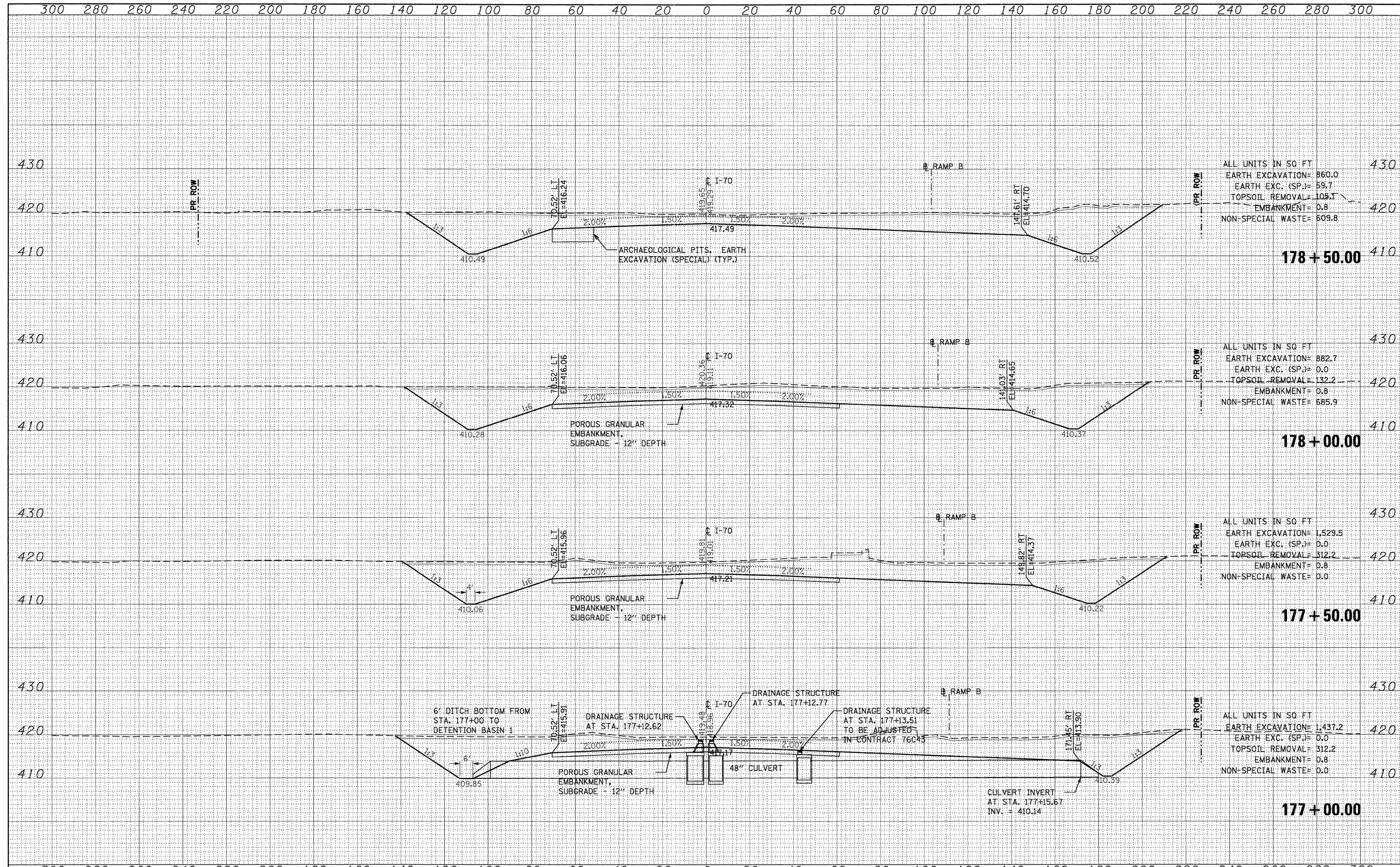
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 INTERSTATE 70**
 SCALE: SHEET NO. OF SHEETS STA. 175+00.00 TO STA. 176+50.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
99B	82-1A	ST. CLAIR	190	175
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

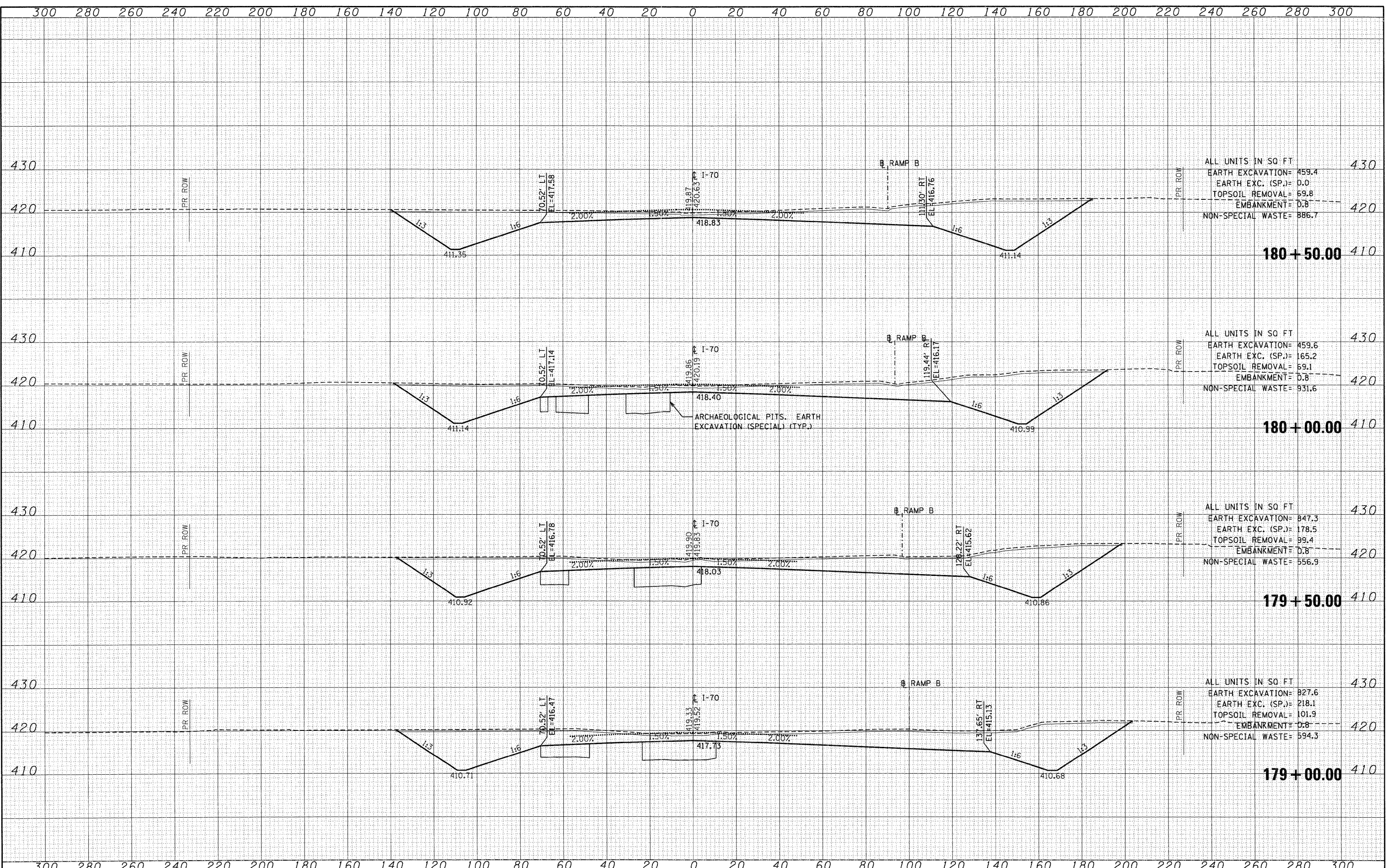
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TEMPLATE	
NOTE BOOK	
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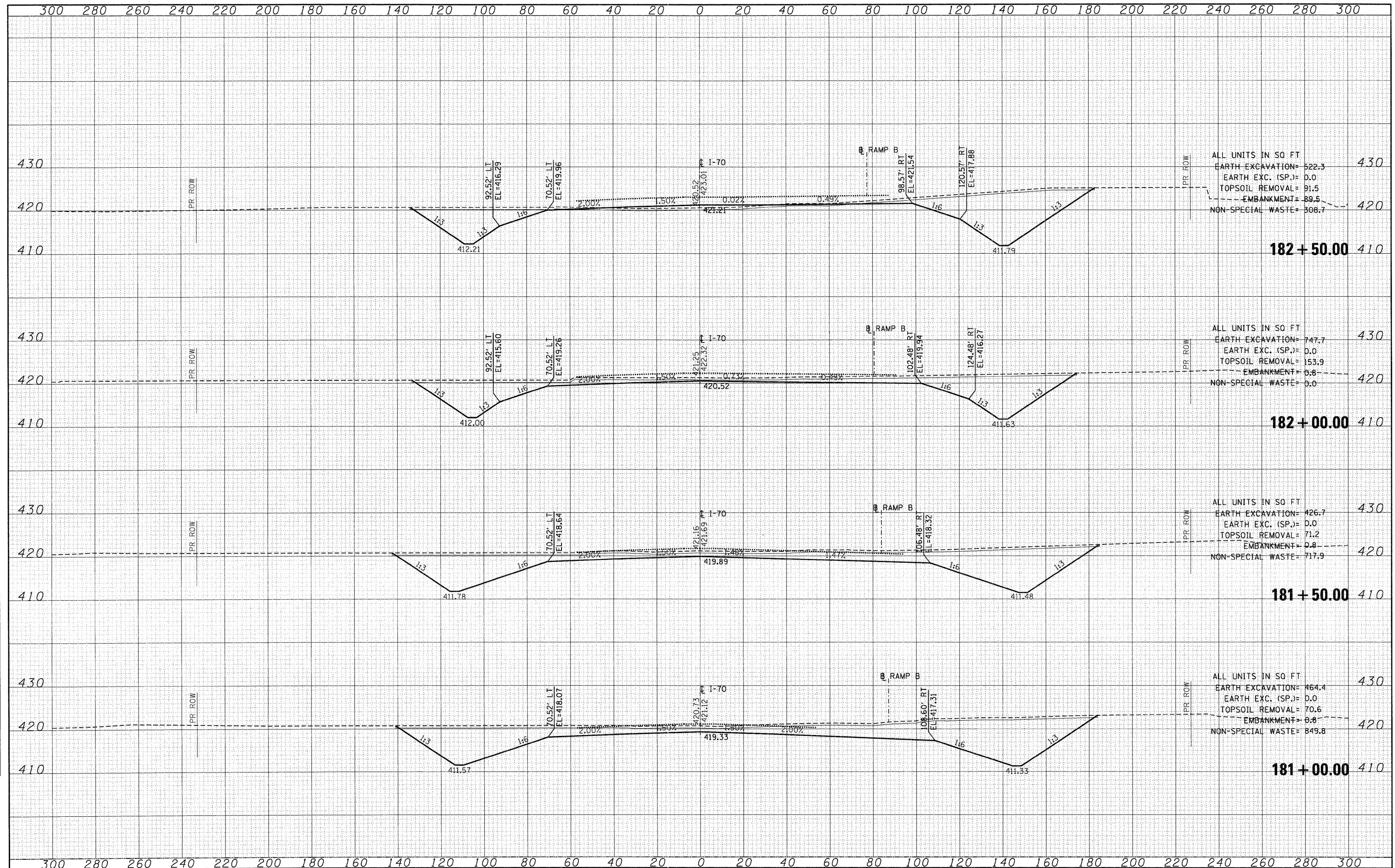
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*FILE#		DRAWN - AG	REVISED -		INTERSTATE 70		998	82-1A	ST. CLAIR	190	177
		CHECKED - ACL	REVISED -		SCALE:	SHEET NO. OF SHEETS	CONTRACT NO. 76C41				
		DATE - 02/04/11	REVISED -		STA. 179+00.00 TO STA. 180+50.00		ILLINOIS FED. AID PROJECT				

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TEMPLATE	
AREAS CHECKED	
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NOTE BOOK	
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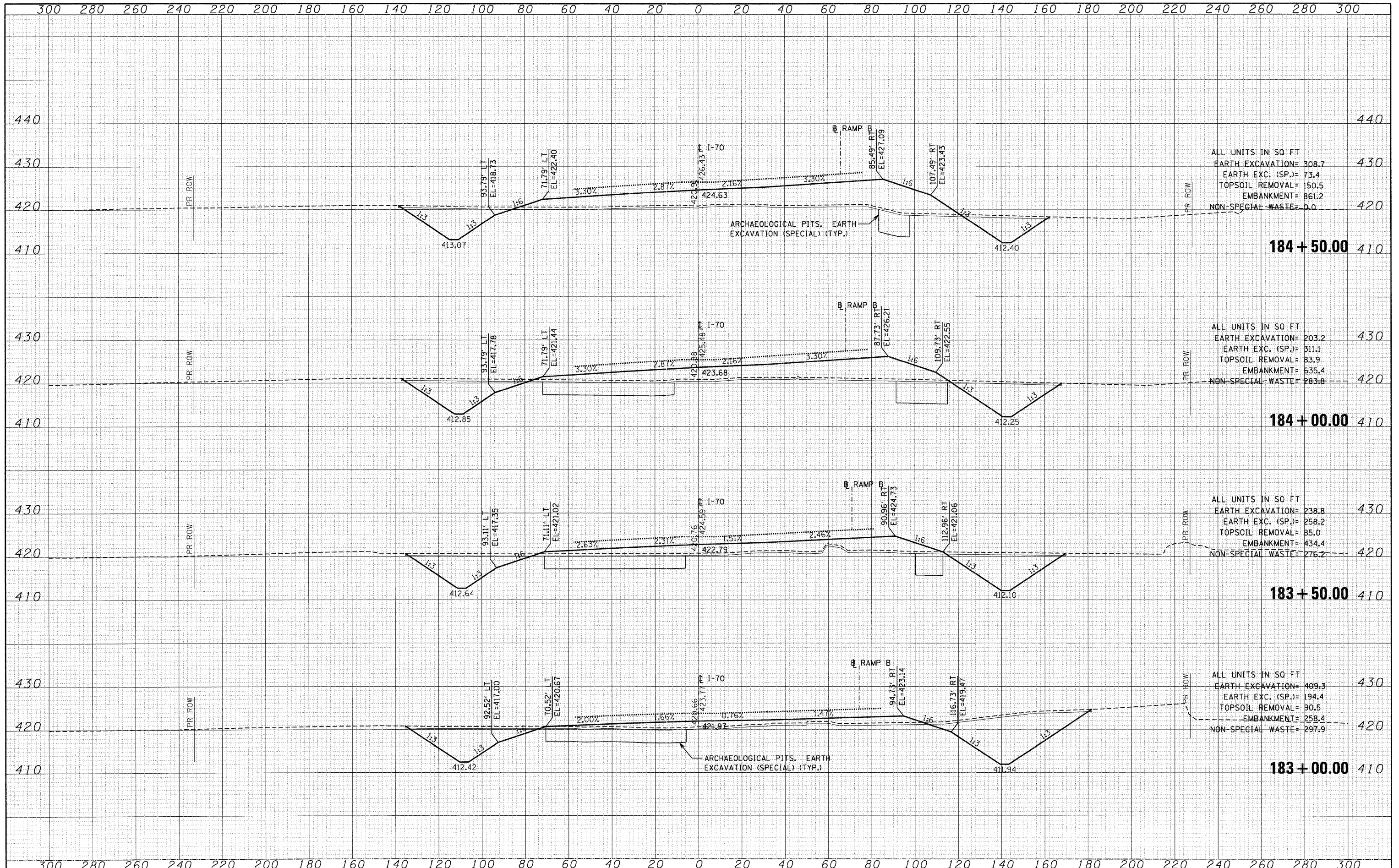
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		CHECKED - ACL	REVISED -		INTERSTATE 70			CONTRACT NO. 76C41				
		DATE - 02/04/11	REVISED -		SCALE:	SHEET NO. OF SHEETS	STA. 181+00.00 TO STA. 182+50.00	ILLINOIS FED. AID PROJECT				

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NOTE BOOK	
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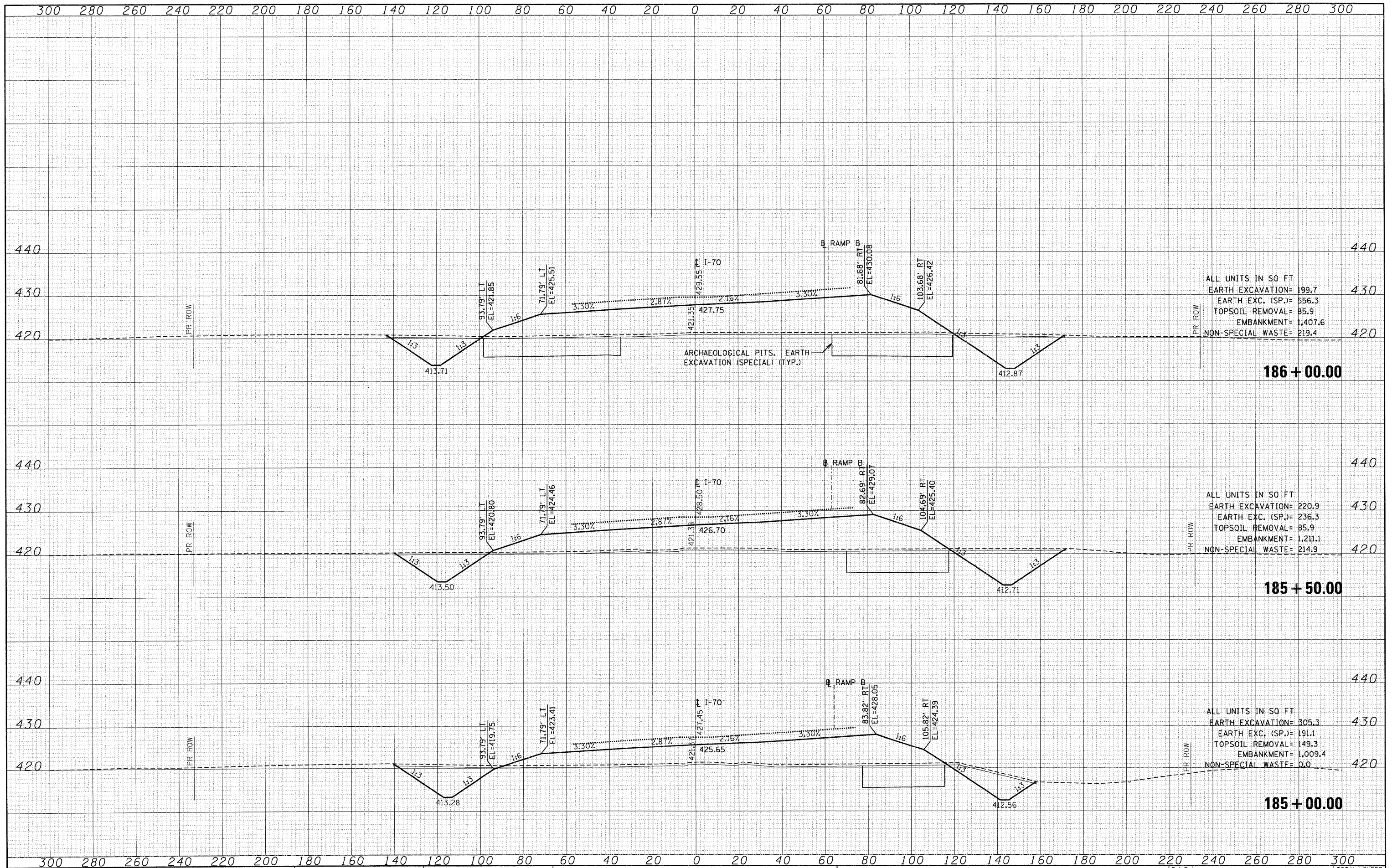
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\$FILEL\$		DRAWN - AG	REVISED -		SCALE:	SHEET NO. OF	SHEETS	STA. 183+00.00 TO STA. 184+50.00	CONTRACT NO. 76C41			
		CHECKED - ACL	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 02/04/11	REVISED -									

DATE	
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FINAL SURVEY	
NOTE BOOK	
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DATE	
BY	
ORIGINAL SURVEY	
NOTE BOOK	
NO.	



ALL UNITS IN SQ FT

EARTH EXCAVATION	= 199.7
EARTH EXC. (SP.)	= 556.3
TOPSOIL REMOVAL	= 85.9
EMBANKMENT	= 1,407.6
NON-SPECIAL WASTE	= 219.4

ALL UNITS IN SQ FT

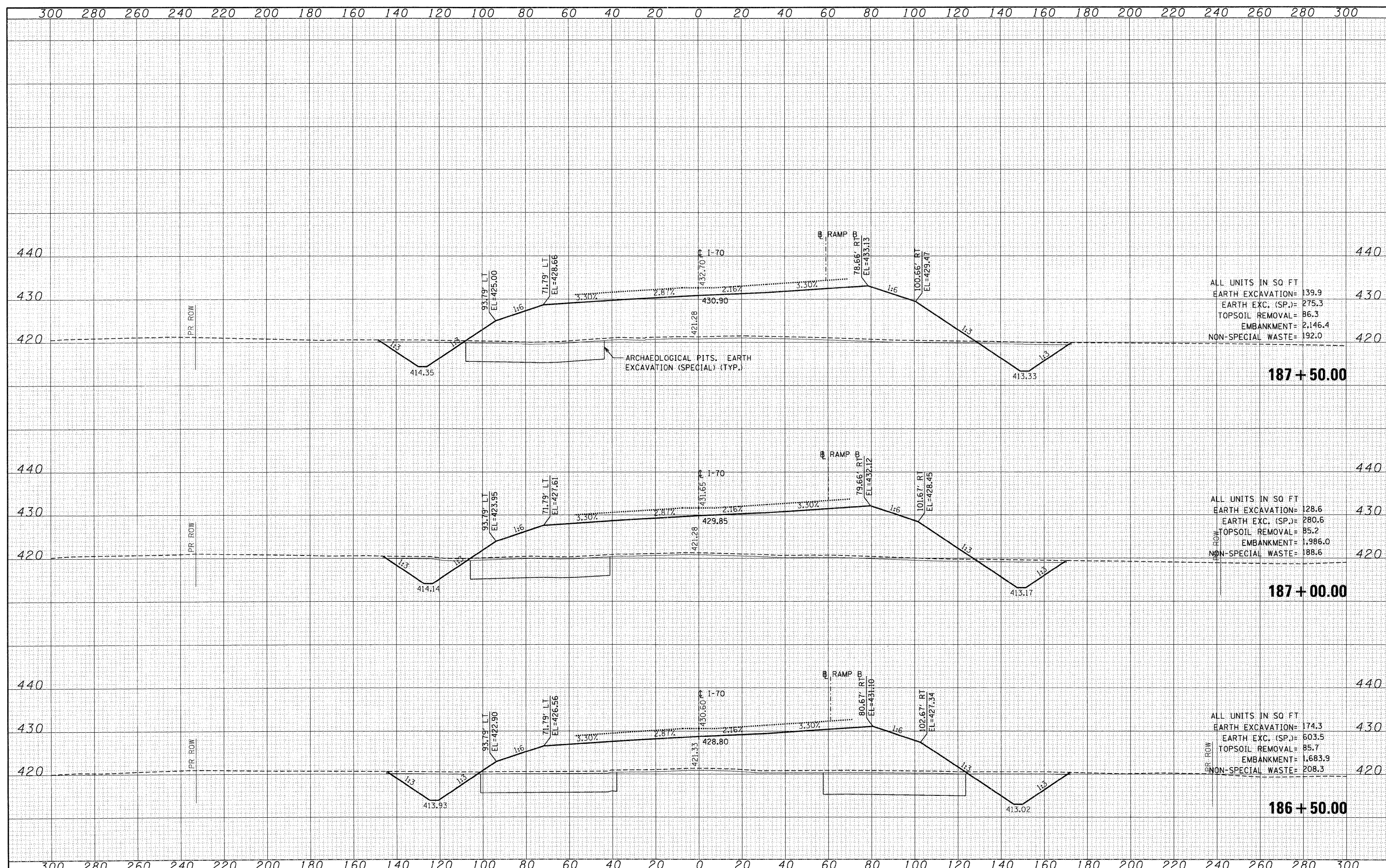
EARTH EXCAVATION	= 220.9
EARTH EXC. (SP.)	= 236.3
TOPSOIL REMOVAL	= 85.9
EMBANKMENT	= 1,211.1
NON-SPECIAL WASTE	= 214.9

ALL UNITS IN SQ FT

EARTH EXCAVATION	= 305.3
EARTH EXC. (SP.)	= 191.1
TOPSOIL REMOVAL	= 149.3
EMBANKMENT	= 1,009.4
NON-SPECIAL WASTE	= 0.0

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ALL UNITS IN SQ FT
 EARTH EXCAVATION= 139.9
 EARTH EXC. (SP.)= 275.3
 TOPSOIL REMOVAL= 86.3
 EMBANKMENT= 2,146.4
 NON-SPECIAL WASTE= 192.0

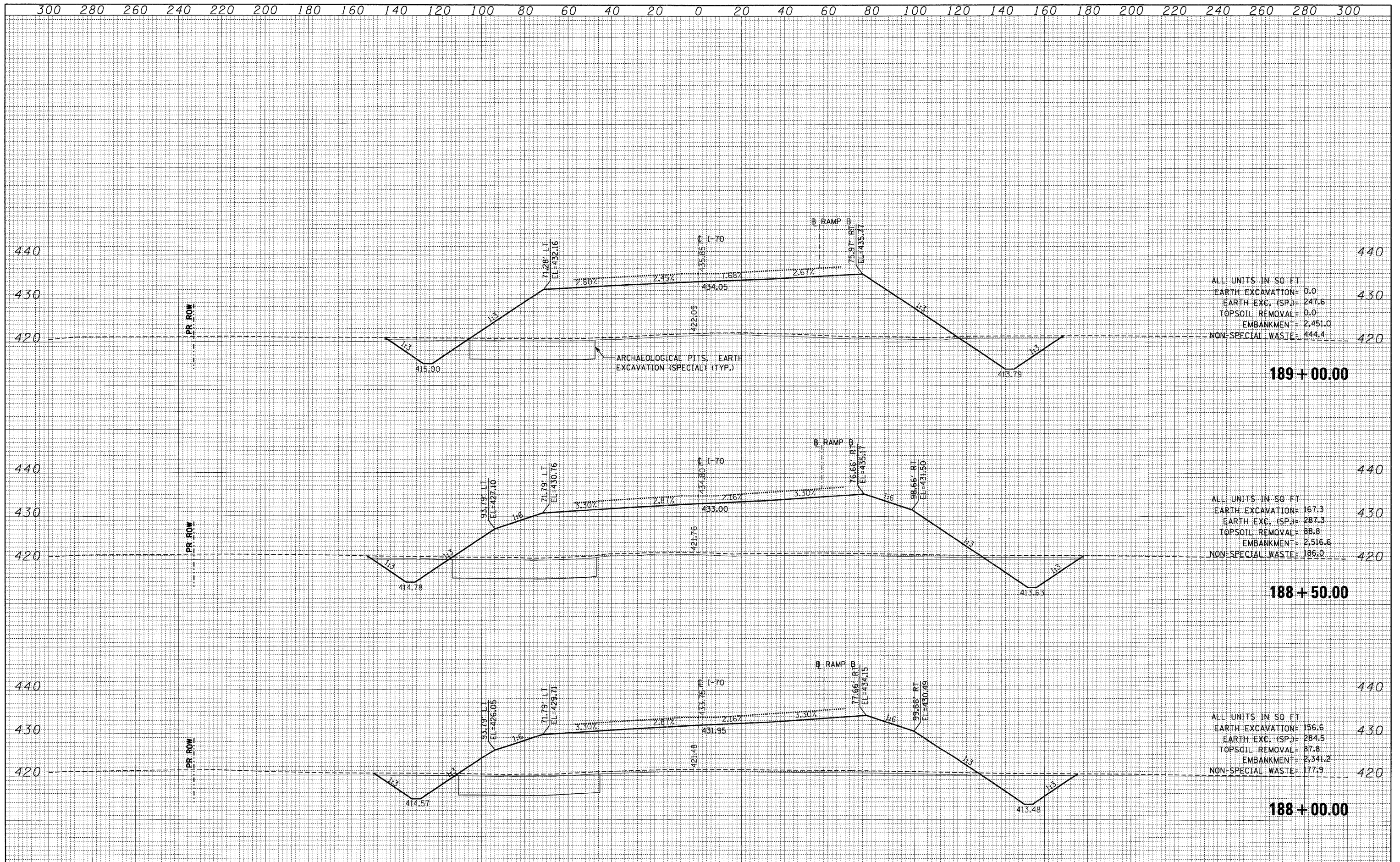
ALL UNITS IN SQ FT
 EARTH EXCAVATION= 128.6
 EARTH EXC. (SP.)= 280.6
 TOPSOIL REMOVAL= 85.2
 EMBANKMENT= 1,986.0
 NON-SPECIAL WASTE= 188.6

ALL UNITS IN SQ FT
 EARTH EXCAVATION= 174.3
 EARTH EXC. (SP.)= 603.5
 TOPSOIL REMOVAL= 85.7
 EMBANKMENT= 1,683.9
 NON-SPECIAL WASTE= 208.3

FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
#FILE#		DRAWN - AG	REVISED -		INTERSTATE 70		998	82-1A	ST. CLAIR	190	181	
		CHECKED - ACL	REVISED -		SCALE:	SHEET NO.	OF	SHEETS	STA. 186+50.00	TO STA. 187+50.00	CONTRACT NO. 76C41	
		DATE - 02/04/11	REVISED -		ILLINOIS FED. AID PROJECT							

FINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMP. A/E	
NO.	AREAS CHECKED	

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	TEMP. A/E	
NO.	AREAS CHECKED	



ALL UNITS IN SQ. FT.

EARTH EXCAVATION	= 0.0
EARTH EXC. (SP.)	= 247.6
TOPSOIL REMOVAL	= 0.0
EMBANKMENT	= 2,451.0
NON-SPECIAL WASTE	= 444.4

ALL UNITS IN SQ. FT.

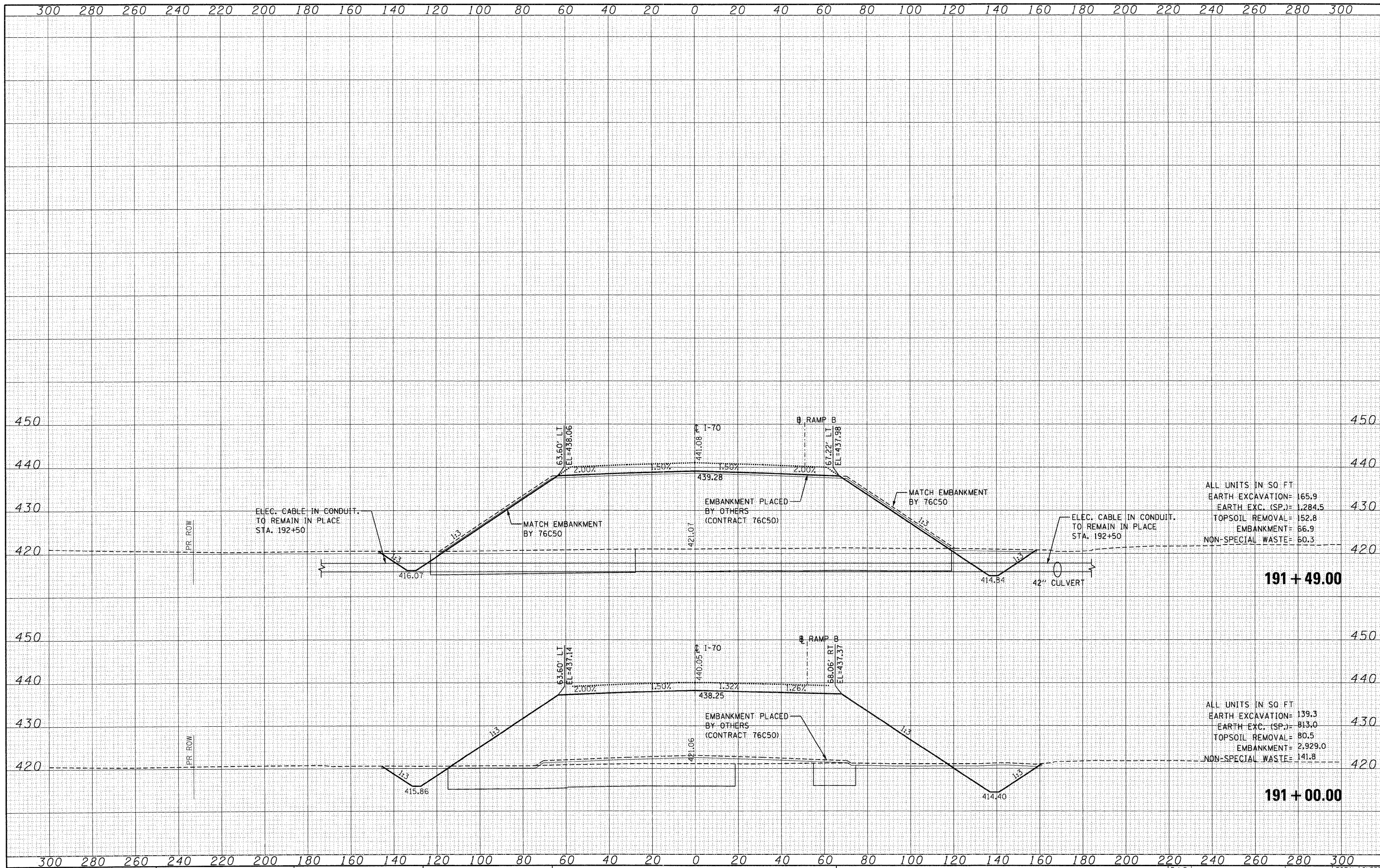
EARTH EXCAVATION	= 167.3
EARTH EXC. (SP.)	= 287.3
TOPSOIL REMOVAL	= 88.8
EMBANKMENT	= 2,516.6
NON-SPECIAL WASTE	= 186.0

ALL UNITS IN SQ. FT.

EARTH EXCAVATION	= 156.6
EARTH EXC. (SP.)	= 284.5
TOPSOIL REMOVAL	= 87.8
EMBANKMENT	= 2,341.2
NON-SPECIAL WASTE	= 177.9

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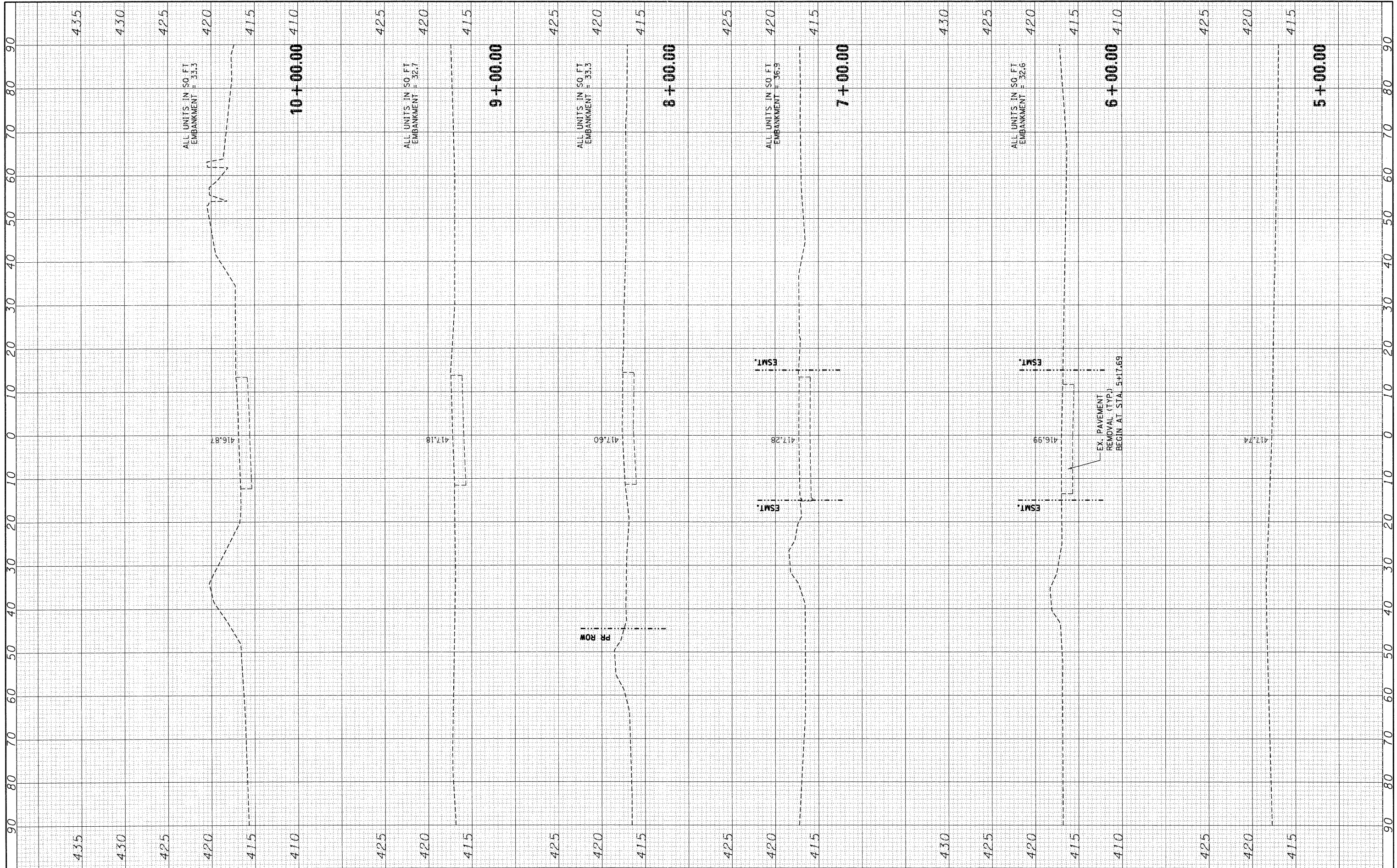
ALL UNITS IN SQ FT
 EARTH EXCAVATION= 165.9
 EARTH EXC. (SP.)= 1,284.5
 TOPSOIL REMOVAL= 152.8
 EMBANKMENT= 66.9
 NON-SPECIAL WASTE= 60.3

ALL UNITS IN SQ FT
 EARTH EXCAVATION= 139.3
 EARTH EXC. (SP.)= 813.0
 TOPSOIL REMOVAL= 80.5
 EMBANKMENT= 2,929.0
 NON-SPECIAL WASTE= 141.8

FILE NAME =	USER NAME = #USER#	DESIGNED - JB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	CROSS SECTIONS INTERSTATE 70			F.A.P. RTE. 998	SECTION 82-1A	COUNTY ST. CLAIR	TOTAL SHEETS 190	SHEET NO. 184
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	PLOT DATE = #DATE#	CHECKED - ACL	REVISED -							ILLINOIS FED. AID PROJECT		
		DATE - 02/04/11	REVISED -									

FINAL SURVEY NOTE BOOK NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE
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ORIGINAL SURVEY NOTE BOOK NO.	SURVEYED, PLOTTED, TEMPLATE AREAS CHECKED	BY	DATE
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

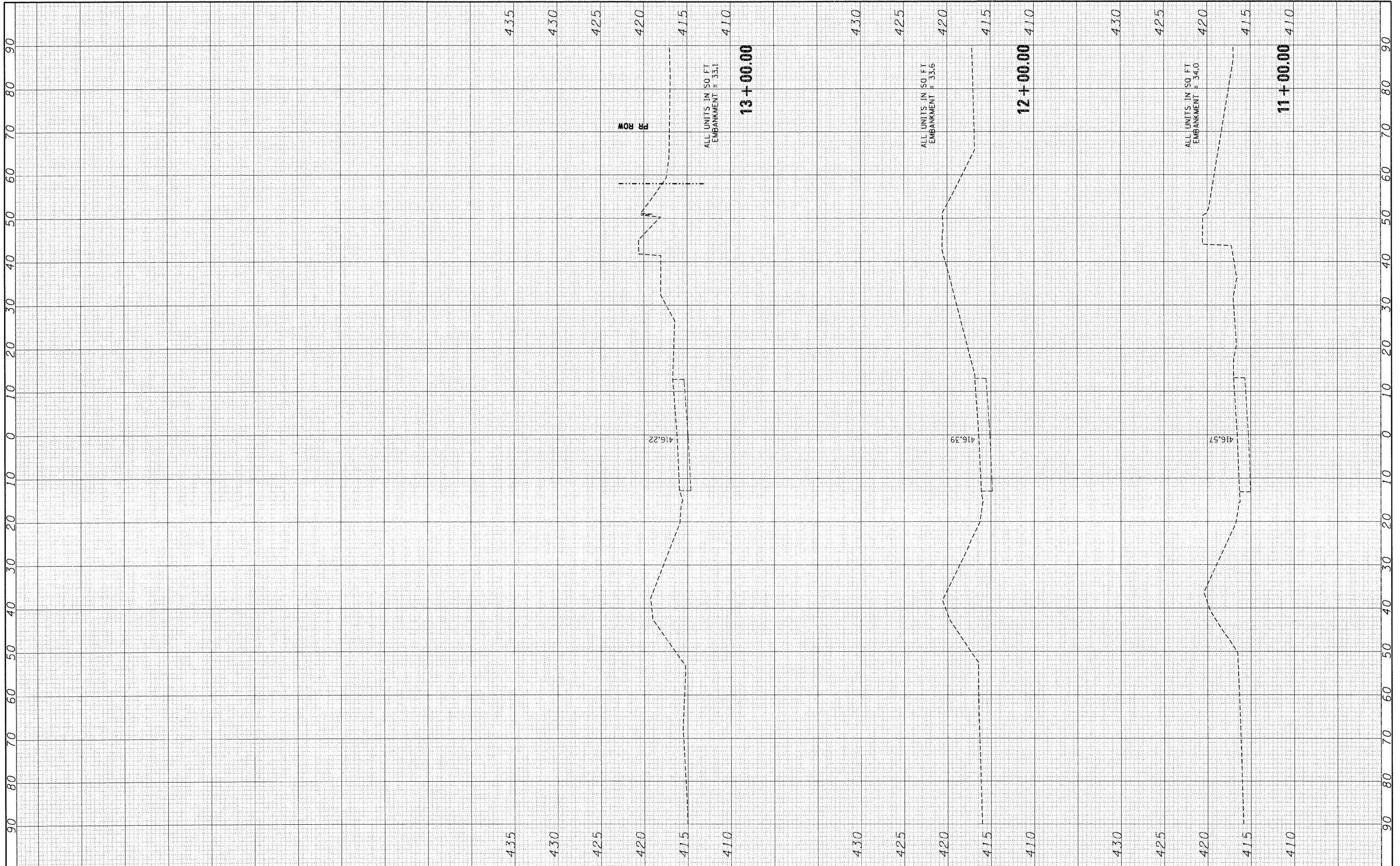
**CROSS SECTIONS
PACKERS AVENUE**

SCALE: SHEET NO. OF SHEETS STA. 5+00.00 TO STA. 10+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	185
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

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

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



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

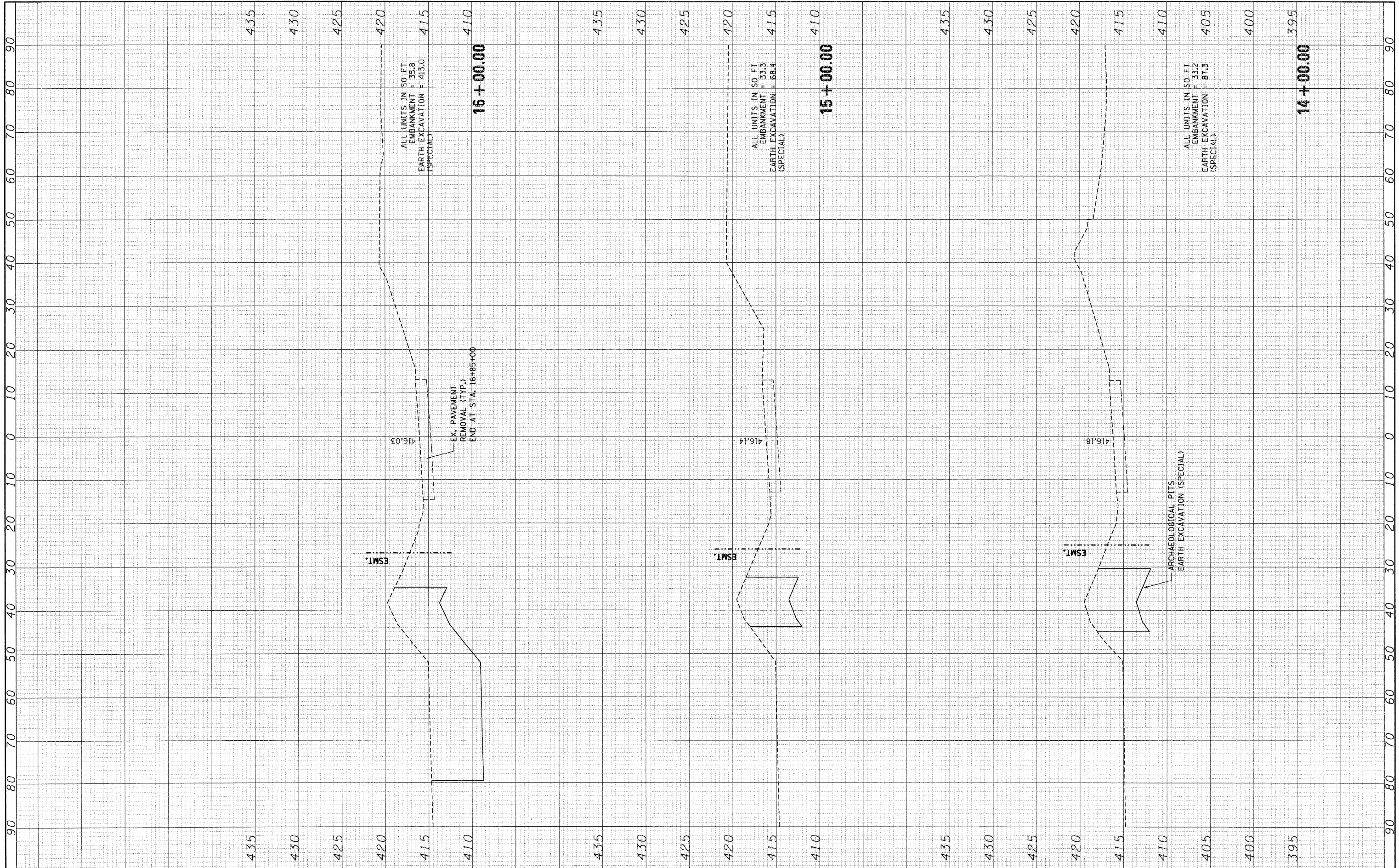
**CROSS SECTIONS
 PACKERS AVENUE**

SCALE: SHEET NO. OF SHEETS STA. 11+00.00 TO STA. 13+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	186
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

DESIGNED	BY	DATE
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TEMPLATE		
AREAS CHECKED		
FINAL SURVEY NOTE BOOK NO.		

DESIGNED	BY	DATE
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TEMPLATE		
AREAS CHECKED		
ORIGINAL SURVEY NOTE BOOK NO.		



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DRAWN -	JB	REVISED -	-
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DATE -	02/04/11	REVISED -	-

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

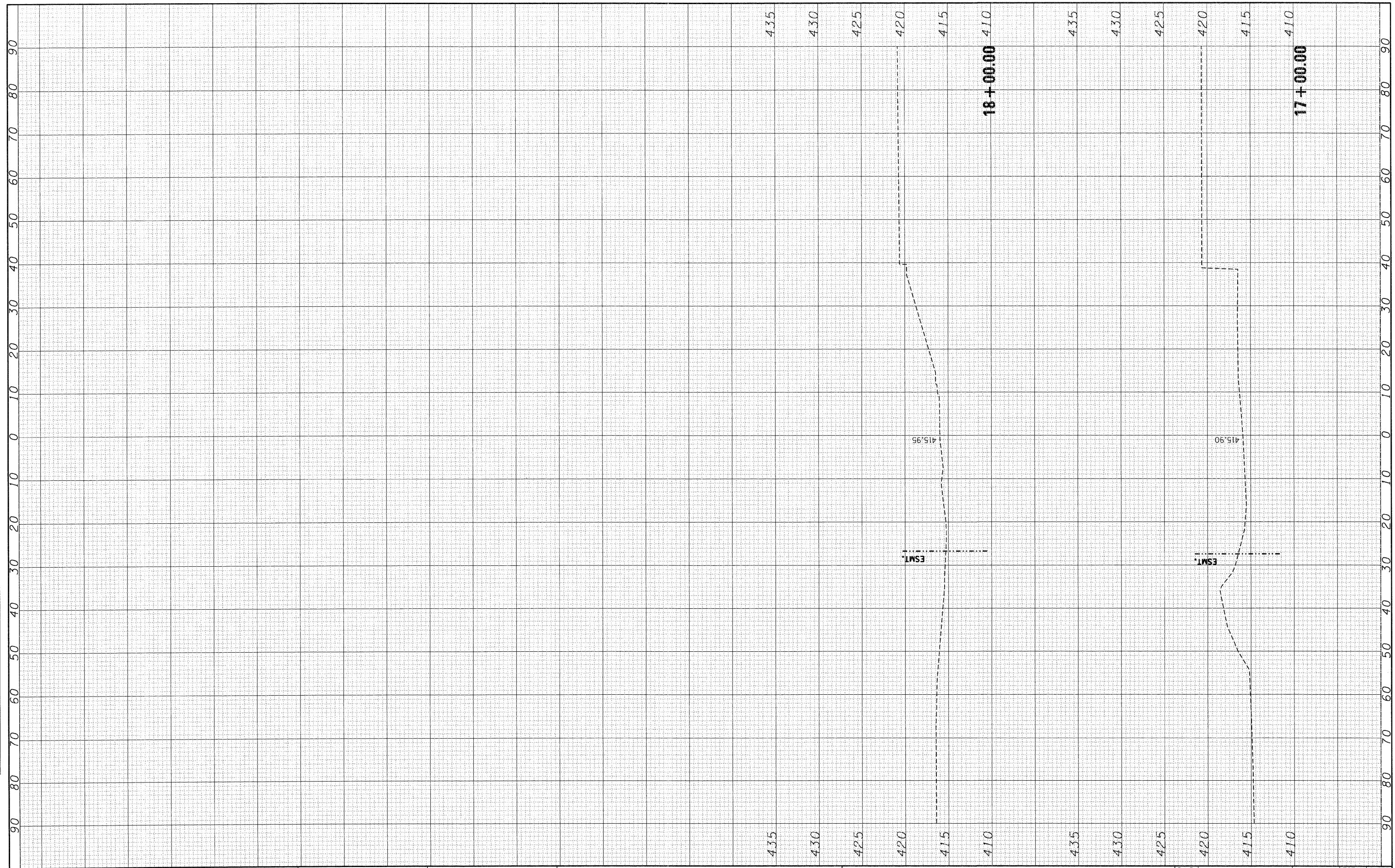
SCALE:	SHEET NO. OF SHEETS	STA. 14+00.00 TO STA. 16+00.00
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CROSS SECTIONS PACKERS AVENUE			
F.A.P. RTE. 998	SECTION 82-1A	COUNTY ST. CLAIR	TOTAL SHEETS 190
			SHEET NO. 187
CONTRACT NO. 76C41			

ILLINOIS FED. AID PROJECT			
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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK NO.	PLOTTED		
	TEMPLATE		
	AREAS CHECKED		

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



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

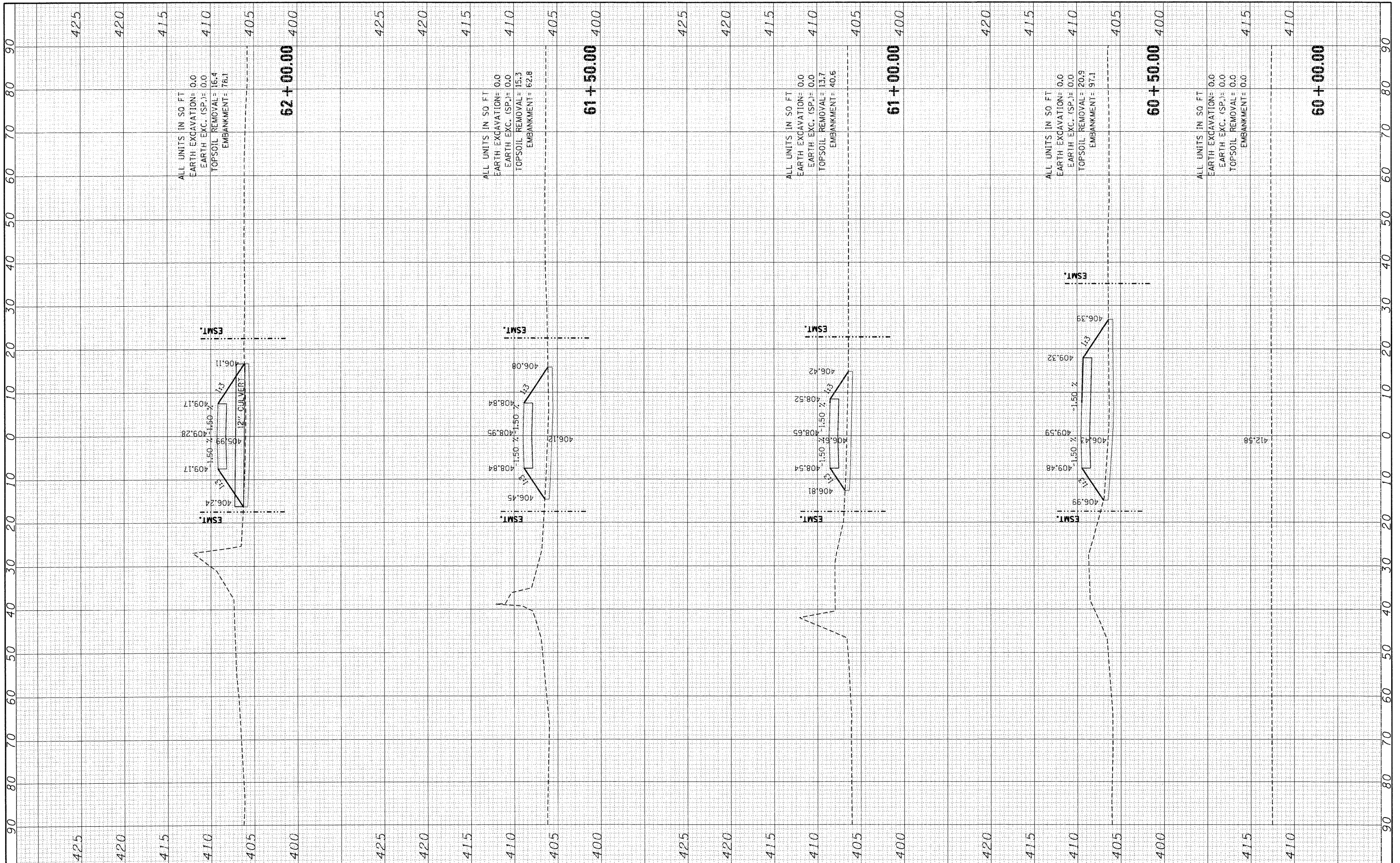
**CROSS SECTIONS
PACKERS AVENUE**

SCALE: SHEET NO. OF SHEETS STA. 17+00.00 TO STA. 18+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	188
CONTRACT NO. T6C41				
ILLINOIS FED. AID PROJECT				

DATE	
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FILE NAME :
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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

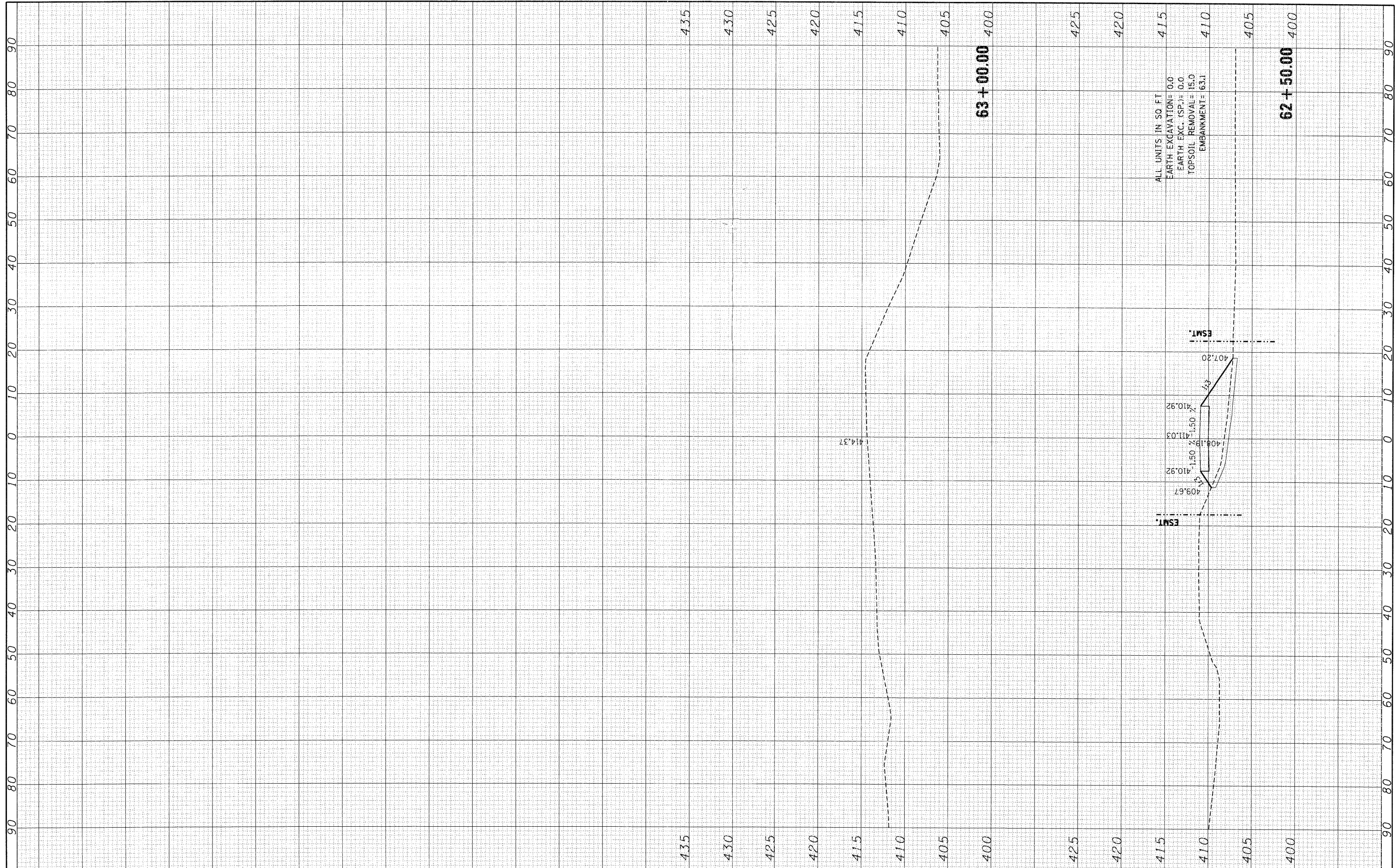
**CROSS SECTIONS
MESD NORTH ACCESS ROAD**

SCALE: SHEET NO. OF SHEETS STA. 60+00.00 TO STA. 62+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	189
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				

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

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



FILE NAME =
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 DATE - 02/04/11

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTIONS
 MESD NORTH ACCESS ROAD**
 SCALE: SHEET NO. OF SHEETS STA. 62+50.00 TO STA. 63+00.00

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
998	82-1A	ST. CLAIR	190	190
CONTRACT NO. 76C41				
ILLINOIS FED. AID PROJECT				