

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

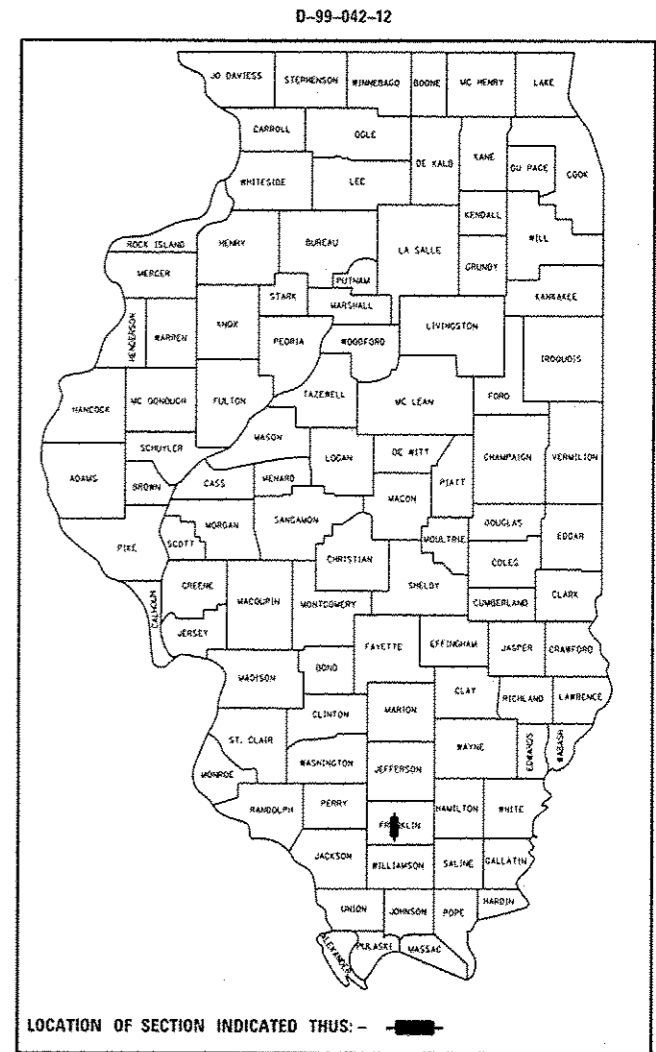
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11, 12)R-1	FRANKLIN	196	1
		ILLINOIS	CONTRACT NO. 78317	

FOR INDEX OF SHEETS, SEE SHEET NO. 3
TOWNSHIP: WEST FRANKFORT

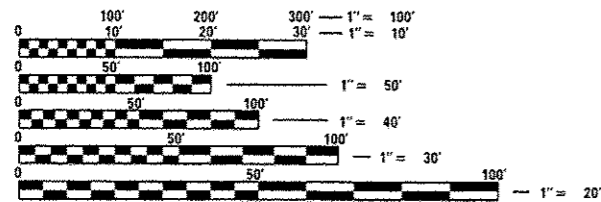
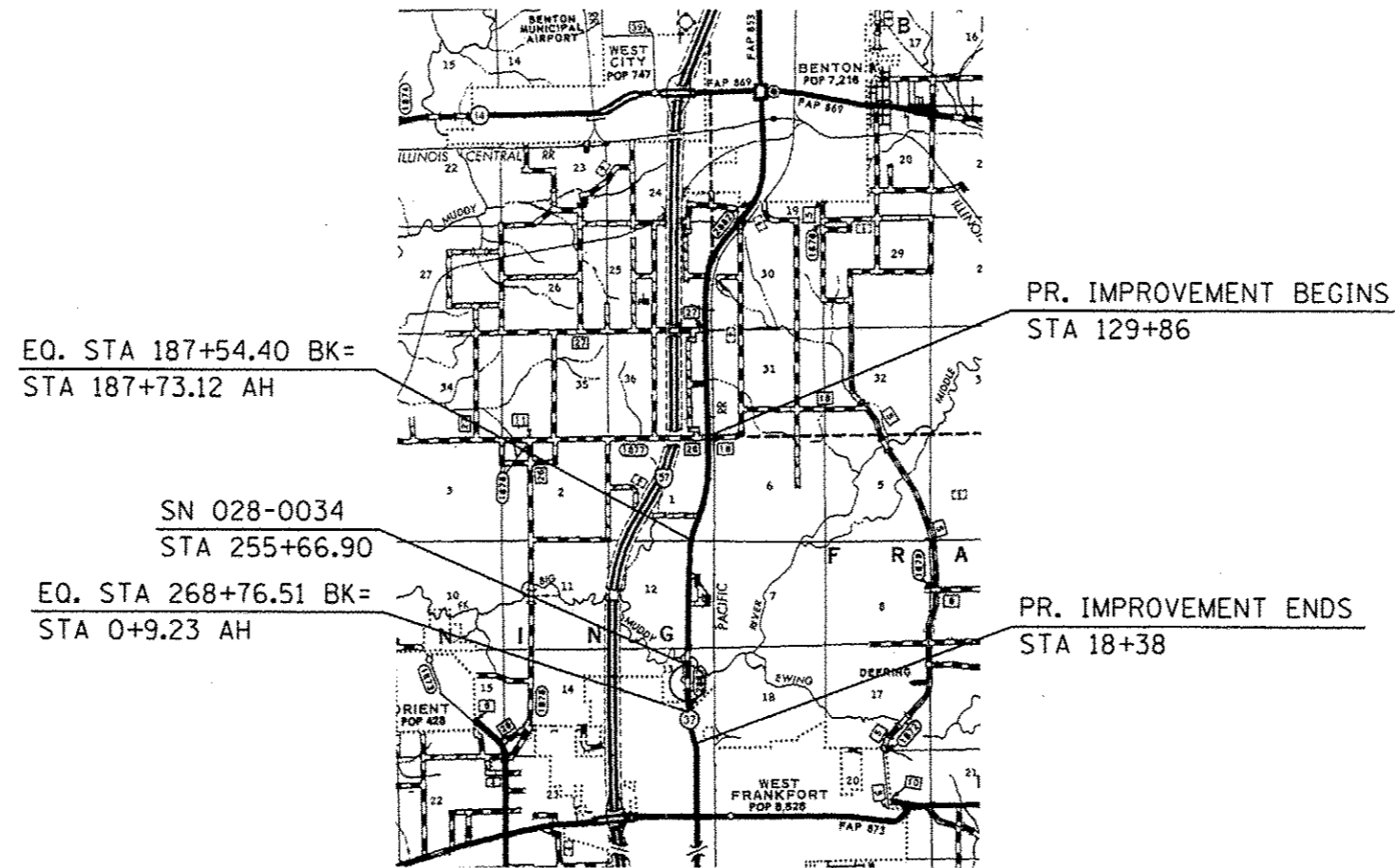
**PROPOSED
HIGHWAY PLANS**

FAS ROUTE 2882 (IL ROUTE 37)
SECTION (11, 12)R-1
PROJECT F-HSIP-2882(100)
RECONSTRUCTION
FRANKLIN COUNTY

C-99-048-12



	2012		2032
PV	5351	PV	6528
MU	95	MU	116
SU	109	SU	133
ADT	5555	ADT	6777



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

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

PROJECT ENGINEER: JULIO S. AYBAR (618)-549-2171
PROJECT MANAGER: CHARLES STEIN (618)-549-2171

GROSS LENGTH = 15700.53 FT. = 2.97 MILE
NET LENGTH = 15700.53 FT. = 2.97 MILE

CONTRACT NO. 78317

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

SUBMITTED *March 21, 2012*

Anthony J. Korman
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER

May 10, 2013
John D. Baranzelli, PE
ENGINEER OF DESIGN AND ENVIRONMENT

May 10, 2013
Omer Osman, PE
DIRECTOR OF HIGHWAYS, CHIEF ENGINEER

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

FILE NAME *	USER NAME * #USER#	DESIGNED -	REVISED -
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	PLOT DATE = 3/19/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

SIGNATURE BLOCK

SCALE: SHEET OF SHEETS STA. TO STA.

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

Examined By: *Paul S.*
DISTRICT LAND ACQUISITION ENGINEER

Examined By: *Carrie Nelson*
DISTRICT PROGRAM DEVELOPMENT ENGINEER

Examined By: *Kevin Kelly*
DISTRICT OPERATIONS ENGINEER

Examined By: *Chris*
DISTRICT PROJECT IMPLEMENTATION ENGINEER

Examined By: *Dale J. Hulsich*
DISTRICT CONSTRUCTION ENGINEER

Examined By: *Bruce Peckles*
DISTRICT MATERIALS ENGINEER

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	2
CONTRACT NO. 78317				
ILLINOIS FED. AID PROJECT				

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	COVER SHEET
2	SIGNATURE SHEET
3	INDEX OF SHEETS AND STANDARDS AND MIX DESIGN
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68-72	DISTRICT NINE DETAILS
73-196	CROSS SECTIONS

HIGHWAY STANDARDS

000001-06	635006-03
280001-07	635011-02
406201-01	666001-01
442201-03	701001-02
482001-02	701006-04
482011-03	701011-03
542301-03	701306-03
542306-02	701301-04
542401-01	701311-03
602306-03	701321-13
602601-02	701326-04
604036-02	701336-06
630001-10	701901-02
630101-09	704001-07
630201-06	780001-03
630301-06	781001-03

MTD ALLOWANCE:
 ALLOW AN EMPTIED MTD OVER SN 028-0034
 ALLOW AN EMPTIED MTD OVER SN 028-2010

STRUCTURE DEAD LOAD APPROVAL:
 SN 028-2010 3/4" MILLING AND 2 1/4" ASPHALT OVERLAY APPROVED
 SN 028-0034 3/4" MILLING AND 2 1/4" ASPHALT OVERLAY APPROVED

MIX DESIGN

Location(s):	Hot-Mix Asphalt Surface Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix D, N90
AC/PG:	SBS PG76-22
ABR % (Max):	SEE SPECIAL PROVISIONS
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	D Surface

Location(s):	Hot-Mix Asphalt Leveling Binder
Mixture Use(s):	Polymerized Hot-Mix Asphalt Leveling Binder, N90, IL-9.5 Fine-Graded
AC/PG:	SBS PG76-22
ABR % (Max):	10
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 FG
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Binder Course
Mixture Use(s):	Polymerized Hot-Mix Asphalt Binder, N90, IL-19.0 Fine-Graded
AC/PG:	SBS PG76-22
ABR % (Max):	SEE SPECIAL PROVISIONS
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-19.0 FG
Friction Aggregate:	None

Location(s):	Hot-Mix Asphalt Shoulders
Mixture Use(s):	Hot-Mix Asphalt Shoulders, N30
AC/PG:	PG58-22
ABR % (Max):	SEE SPECIAL PROVISIONS
Design Air Voids:	2.0 %, 30 Gyration Design
Mixture Composition: (Gradation Mixture)	HMA Shoulder
Friction Aggregate:	None

Location(s):	Incidental Hot-Mix Asphalt Resurfacing
Mixture Use(s):	Polymerized Hot-Mix Asphalt Surface Course, Mix C, N90
AC/PG:	SBS PG64-22
ABR % (Max):	10
Design Air Voids:	4.0 %, 90 Gyration Design
Mixture Composition: (Gradation Mixture)	IL-9.5 mm
Friction Aggregate:	C Surface

FILE NAME :	USER NAME : KUSER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	INDEX OF SHEETS MIX DESIGN		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kelly\40306645\783	7-sha-cur_ssq_index.dgn	DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	3		
MODEL NAME :	PLOT SCALE : 100.0000 / 1 in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.		ILLINOIS FED. AID PROJECT		CONTRACT NO. 78317		
	PLOT DATE : 3/22/2013	DATE -	REVISED -								

GENERAL NOTES

THE THICKNESS OF HOT MIX ASPHALT MIXTURE SHOWN ON THE PLANS IS THE NOMINAL THICKNESS. DEVIATIONS FROM THE NOMINAL THICKNESS WILL BE PERMITTED WHEN SUCH DEVIATIONS OCCUR DUE TO IRREGULARITIES IN THE EXISTING SURFACE OR BASE ON WHICH THE HOT MIX ASPHALT MIXTURE IS PLACED.

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

ALL HOT MIX ASPHALT	2.016 TONS/CU. YD.
ALL AGGREGATE	2.05 TONS/CU. YD.
BITUMINOUS MATERIALS: ON PAVEMENT	0.09 GAL./SQ. YD.
ON AGGREGATE SURFACE	0.32 GAL./SQ. YD.
AGGREGATE (PRIME COAT)	0.0015 TONS/SQ. YD.
RIPRAP	1.50 TONS/CU. YD.

ATTAINMENT OF PROPER CROWN OR SUPERELEVATION SHALL BE FULLY ACCOMPLISHED WITH THE LEVELING BINDER.

THE ALGEBRAIC DIFFERENCE BETWEEN THE PAVEMENT AND SHOULDER SLOPES SHALL NOT EXCEED 8% THE SHOULDER ON THE OUTSIDE OF SUPERELEVATED CURVES SHALL BE FLATTENED ACCORDINGLY.

AT ALL LOCATIONS WHERE THE PROPOSED HOT MIX ASPHALT OR CONCRETE PAVEMENT JOINS AN EXISTING HOT MIX ASPHALT OR CONCRETE PAVEMENT, A FULL DEPTH SAWED JOINT SHALL BE CONSTRUCTED. THE COST OF THIS JOINT WILL BE INCLUDED IN THE COST OF THE TYPE OF PAVEMENT BEING CONSTRUCTED.

BITUMINOUS RESURFACING SHALL BE PLACED IN A SEQUENCE THAT WILL MINIMIZE THE TIME THE CENTERLINE EDGE IS EXPOSED TO TRAFFIC. WHEN AT THE END OF A DAY'S OPERATION THE EXPOSED CENTERLINE EDGE IS GREATER THAN 2,000 FT.), THE CONTRACTOR SHALL BE REQUIRED TO PAVE IN THE ADJACENT LANE ON THE FOLLOWING WORK DAY. PRIOR TO WINTER SHUTDOWN, RESURFACING ON ADJACENT LANES IS TO BE BROUGHT UP TO THE SAME ELEVATION.

QUANTITY FOR BITUMINOUS MATERIALS (PRIME COAT) HAS BEEN INCLUDED TO PRIME ONLY EXISTING PAVEMENT SURFACES AND AGGREGATE AND HOT-MIX ASPHALT ENTRANCES. THE QUANTITY PROVIDED IS BASED ON ONE APPLICATION AFTER THE HMA REMOVAL ONLY.

MAXIMUM LIFT THICKNESS FOR PLACING HMA IS 5 INCHES.

THE QUANTITY OF SHORT TERM PAVEMENT MARKING SHOWN IN THE PLANS IS BASED ON ONE APPLICATION EACH FOR THE HMA SURFACE REMOVAL, SURFACE COURSE, AND BINDER COURSE.

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

THE LIMITS OF EARTH SLOPES SHOWN IN THE CROSS SECTIONS ARE APPROXIMATE. THE ACTUAL SLOPE USED SHALL BE DETERMINED BY THE MATERIAL CLASSIFICATION AS DEFINED IN ARTICLE 202.04, AND AS DIRECTED BY THE ENGINEER.

GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA OF TEMPORARY EASEMENTS AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

IF SO DIRECTED BY THE ENGINEER, DITCHES ADJACENT TO EMBANKMENTS SHALL BE CONSTRUCTED PRIOR TO STARTING THE CONSTRUCTION OF THE EMBANKMENT FILL.

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

TREES SHALL BE PRESERVED THROUGHOUT THIS SECTION AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER. GENERALLY, TREES OUTSIDE THE CLEAR ZONE, AND WHICH DO NOT INTERFERE WITH CONSTRUCTION, SHALL NOT BE DISTURBED.

THE REMOVAL OF EXISTING ENTRANCE PIPE CULVERTS ENCASED IN CONCRETE WILL BE CONSIDERED INCLUDED IN THE COST OF OTHER ITEMS OF CONSTRUCTION IF ONLY THE ENDS OF THE CULVERT (2 FT. OR LESS) ARE ENCASED. IF MORE THAN (2 FT.) AT THE ENDS OF THE CULVERT ARE ENCASED IN CONCRETE, THE REMOVAL WILL BE PAID FOR ACCORDING TO ARTICLE 109.04.

EXISTING DRIVEWAYS WILL BE SAWCUT TO OBTAIN A NEAT EDGE FOR REMOVAL AND REPLACEMENT THE COST OF THE SAWCUT IS INCLUDED IN THE COST OF DRIVEWAY PAVEMENT REMOVAL.

THE CONTRACTOR SHALL STAMP STATIONING IN THE HOT MIX ASPHALT SURFACE AT 300 FT. INTERVALS ON THE OUTSIDE EDGE OF PAVEMENT AND AS DIRECTED BY THE ENGINEER. THE STATION SYMBOL STAMPS USED SHALL BE FURNISHED BY THE CONTRACTOR. THEY SHALL BE 5 1/2 IN. TALL OF A DESIGN APPROVED BY THE ENGINEER, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

EXISTING ROAD SIGNS THAT CONFLICT WITH STAGED CONSTRUCTION OR INTERFERE WITH CONSTRUCTION OPERATIONS SHALL BE COVERED OR REMOVED AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR BUT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.

WHERE SECTION OR SUB-SECTION MARKERS ARE ENCOUNTERED, THE ENGINEER SHALL BE NOTIFIED BEFORE SUCH MONUMENTS ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND CAREFULLY PRESERVE ALL PROPERTY MARKERS AND MONUMENTS UNTIL THE DEPARTMENT AND AUTHORIZED AGENT OR LAND SURVEYOR HAS WITNESSED OR OTHERWISE REFERENCED THEIR LOCATION.

EXISTING UNDERGROUND AND ABOVE-GRADE FACILITIES, STRUCTURES, AND UTILITIES HAVE BEEN PLOTTED ON THESE CONTRACT DOCUMENTS BASED UPON THE INFORMATION AND SURVEYS AVAILABLE AT THE TIME OF DRAWING PREPARATION. THE LOCATION OF THESE FEATURES MUST, THEREFORE, BE CONSIDERED APPROXIMATE ONLY. IN ADDITION, THERE MAY BE OTHER FACILITIES, STRUCTURES, AND UTILITIES WHICH DID NOT EXIST (OR THE EXISTENCE OF WHICH WAS NOT KNOWN) AT THE TIME OF DRAWING PREPARATION. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) TO HAVE ALL EXISTING FACILITIES, STRUCTURES, AND UTILITIES LOCATED IN THE FIELD PRIOR TO ANY EXCAVATION OR CONSTRUCTION ACTIVITY; AND TO PROTECT ALL SUCH EXISTING FEATURES (EXCEPT THOSE SPECIFICALLY NOTED FOR REMOVAL OR DEMOLITION) DURING CONSTRUCTION.

IN ADDITION TO THE REQUIREMENTS OF ARTICLE 107.16 THE CONTRACTOR SHALL PROTECT THE SURFACE OF ALL BRIDGE DECKS AND BRIDGE APPROACH PAVEMENTS IN A MANNER SATISFACTORY TO THE ENGINEER BEFORE ANY EQUIPMENT IS ALLOWED TO CROSS THE STRUCTURE. PROTECTION SHALL BE PROVIDED FOR ALL EQUIPMENT AS DEFINED IN ARTICLE 101.17 REGARDLESS IF TRACK MOUNTED OR WHEELED.

ABANDONED UTILITIES REMOVAL IS INCLUDED IN EARTH EXCAVATION QUANTITY.

STRUCTURES WITH PROJECT LIMITS

Structure No.	Operating Rating	Inventory Rating	Posting
028-0034	37.6	22.5	NONE
028-2010	37.6	22.5	NONE

COMMITMENTS:

DURING THE DURATION OF THE PROJECT THE CONTRACTOR SHALL MAINTAIN REASONABLE ACCESS TO ALL 3 ENTRANCES UTILIZED BY THE CITY OF WEST FRANKFORT. ENTRANCES ARE LOCATED AT APPROXIMATELY STA 265+50 RT. (SHOOTING RANGE), STA 268+50 RT. (STREET DEPARTMENT), AND STA 259+00 LT. (SEWER TREATMENT PLANT).

TREE REMOVAL WILL NOT BE ALLOWED FROM APRIL 1 TO SEPTEMBER 30.

FILE NAME *	USER NAME * USER#	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GENERAL NOTES	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
c:\pwwork\pwwork\shelley\d0306545\703	7-shite-cvr.sdg.index.dgn	DRAWN -	REVISED -			2882	(11,12)R-1	FRANKLIN	196	4	
	PLOT SCALE * 100.0000 / in.	CHECKED -	REVISED -			CONTRACT NO. 78317					
MODELNAME*	PLOT DATE * 3/22/2013	DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA.	TO STA.

95

SUMMARY OF QUANTITIES

HSIP

F

COUNTY:	FRANKLIN		FRANKLIN
FUNDING:	90% FED	10% STATE	80% FED 20% STATE
LOCATION:	RURAL		RURAL
ROUTE:	FAS 2882 IL 37		FAS 2882 IL 37
	ROADWAY		STRUCTURE
	0004		0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN	
				ROADWAY	STRUCTURE
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	42	42	
20100210	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	637	637	
20100500	TREE REMOVAL, ACRES	ACRE	0.59	0.59	
20200100	EARTH EXCAVATION	CU YD	15174	15174	
20400100	BORROW EXCAVATION	CU YD	875	875	
20900110	POROUS GRANULAR BACKFILL	CU YD	144	144	
* 25000200	SEEDING, CLASS 2	ACRE	14	14	
* 25000350	SEEDING, CLASS 7	ACRE	14	14	
* 25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2437	2437	
* 25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1218	1218	
* 25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1218	1218	
* 25000700	AGRICULTURAL GROUND LIMESTONE	TON	27	27	
* 25100115	MULCH, METHOD 2	ACRE	27	27	
25100630	EROSION CONTROL BLANKET	SQ YD	25675	25675	

*SPECIALTY ITEM

HSIP

F

SUMMARY OF QUANTITIES CONT.

COUNTY:	FRANKLIN	FRANKLIN
FUNDING:	90% FED 10% STATE	80% FED 20% STATE
LOCATION:	RURAL	RURAL
ROUTE:	FAS 2882 IL 37	FAS 2882 IL 37
TOTAL QUANTITY	ROADWAY 0004	STRUCTURE 0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY 0004	STRUCTURE 0014
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	4061	4061	
28000305	TEMPORARY DITCH CHECKS	FOOT	963	963	
28000400	PERIMETER EROSION BARRIER	FOOT	7835	7835	
28000500	INLET AND PIPE PROTECTION	EACH	17	17	
28100707	STONE DUMPED RIPRAP, CLASS A4	SQ YD	100	100	
35100100	AGGREGATE BASE COURSE, TYPE A	TON	279	279	
40200100	AGGREGATE SURFACE COURSE, TYPE A	TON	640	640	
40600300	AGGREGATE (PRIME COAT)	TON	56	56	
40600909	POLYMERIZED LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N90	TON	1863	1863	
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	48	48	
40600990	TEMPORARY RAMP	SQ YD	25	25	
40603243	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, FG, N90	TON	917	917	
40603545	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N90	TON	3456	3349	107
40800010	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	6999	6999	

HSIP

F

SUMMARY OF QUANTITIES CONT.

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	FRANKLIN	
				ROADWAY	STRUCTURE
				0004	0014
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	124	124	
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SO YD	451	451	
44000152	HOT-MIX ASPHALT SURFACE REMOVAL, 3/4"	SO YD	37385	37385	
44201445	CLASS C PATCHES, TYPE II, 18 INCH	SO YD	156	156	
44201447	CLASS C PATCHES, TYPE III, 18 INCH	SO YD	44	44	
44201449	CLASS C PATCHES, TYPE IV, 18 INCH	SO YD	283	283	
48203029	HOT-MIX ASPHALT SHOULDERS, 8"	SO YD	29838	29838	
50100300	REMOVAL OF EXISTING STRUCTURES NO. 1	EACH	1	1	
50100400	REMOVAL OF EXISTING STRUCTURES NO. 2	EACH	1	1	
50100500	REMOVAL OF EXISTING STRUCTURES NO. 3	EACH	1	1	
50100600	REMOVAL OF EXISTING STRUCTURES NO. 4	EACH	1	1	
50102400	CONCRETE REMOVAL	CU YD	11.20		11.20
50105220	PIPE CULVERT REMOVAL	FOOT	810	810	
50300255	CONCRETE SUPERSTRUCTURE	CU YD	12.90		12.90

SUMMARY OF QUANTITIES CONT.

COUNTY:	FRANKLIN	FRANKLIN
FUNDING:	90% FED 10% STATE	80% FED 20% STATE
LOCATION:	RURAL	RURAL
ROUTE:	FAS 2882 IL 37	FAS 2882 IL 37
	ROADWAY	STRUCTURE
	0004	0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	STRUCTURE
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1850		1850
50800515	BAR SPLICERS	EACH	38		38
52000110	PREFORMED JOINT STRIP SEAL	FOOT	102		102
542A5479	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 24"	FOOT	139	139	
542A5485	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 30"	FOOT	54	54	
542A5491	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 36"	FOOT	42	42	
542A5497	PIPE CULVERTS, CLASS A, TYPE 1 EQUIVALENT ROUND-SIZE 42"	FOOT	47	47	
542D0223	PIPE CULVERTS, CLASS D, TYPE 1 18"	FOOT	773	773	
542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	121	121	
542D0241	PIPE CULVERTS, CLASS D, TYPE 1 36"	FOOT	47	47	
542D1087	PIPE CULVERTS, CLASS D, TYPE 2 42"	FOOT	46	46	
54213453	END SECTIONS 18"	EACH	22	22	
54213459	END SECTIONS 24"	EACH	6	6	
54213471	END SECTIONS 36"	EACH	2	2	

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	PLOT DATE * 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES

SCALE: SHEET 4 OF 7 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11.12)R-1	FRANKLIN	196	8
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

SUMMARY OF QUANTITIES CONT.

HSIP

F

COUNTY:	FRANKLIN	FRANKLIN
FUNDING:	90% FED 10% STATE	80% FED 20% STATE
LOCATION:	RURAL	RURAL
ROUTE:	FAS 2882 IL 37	FAS 2882 IL 37
	ROADWAY	STRUCTURE
	0004	0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY	ROADWAY	STRUCTURE
70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD 701321	EACH	1		1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1	1	
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1	1	
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1	1	
70106500	TEMPORARY BRIDGE TRAFFIC SIGNALS	EACH	1		1
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	11	11	
* 70300100	SHORT TERM PAVEMENT MARKING	FOOT	4711	4711	
* 70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	3925	3925	
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	1832	1832	
70400100	TEMPORARY CONCRETE BARRIER	FOOT	625		625
70400200	RELOCATE TEMPORARY CONCRETE BARRIER	FOOT	600		600
70600250	IMPACT ATTENUATORS, TEMPORARY (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2		2
70600350	IMPACT ATTENUATORS, RELOCATE (NON- REDIRECTIVE), TEST LEVEL 3	EACH	2		2
* 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	200	200	

* SPECIALTY ITEM

H

SUMMARY OF QUANTITIES CONT.

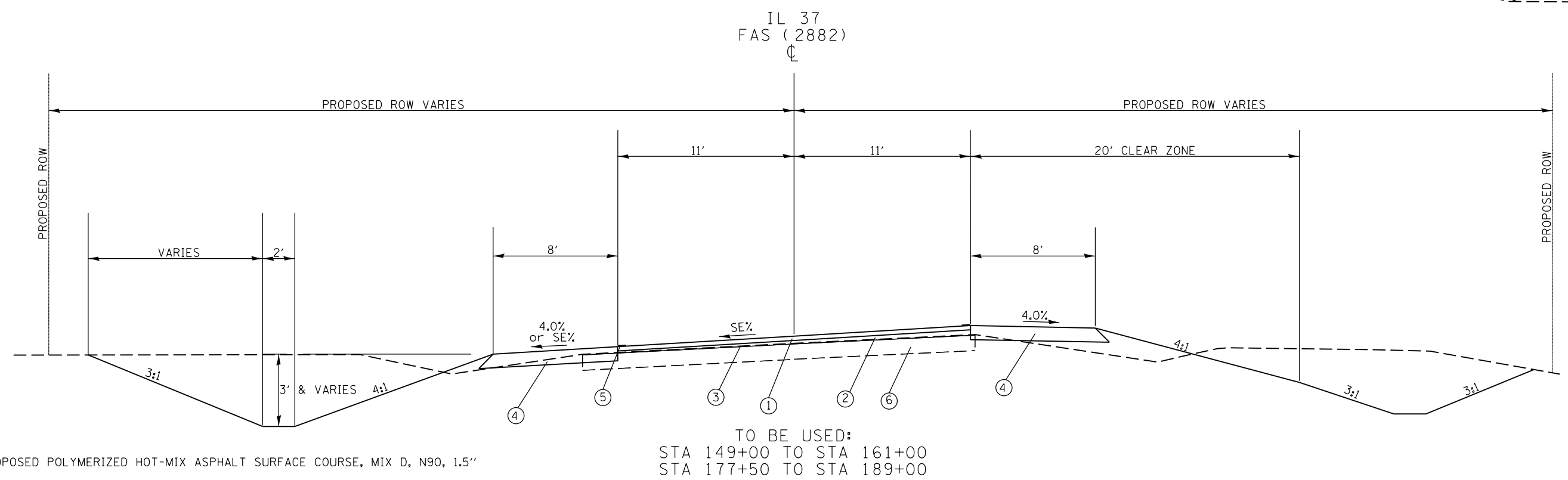
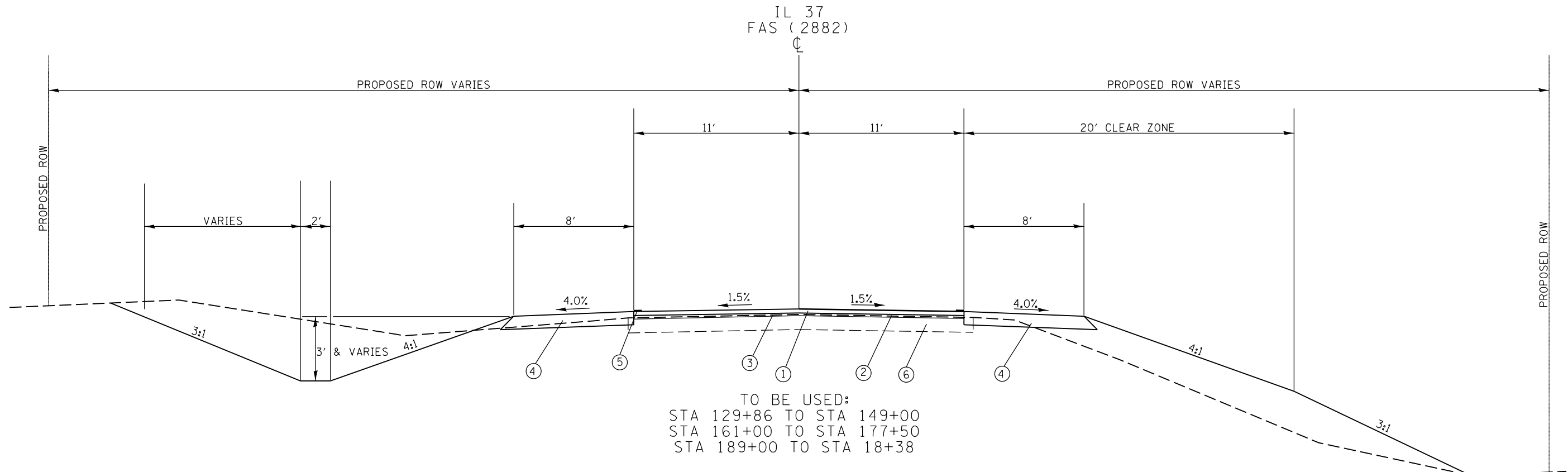
HSIP		F
COUNTY:	FRANKLIN	FRANKLIN
FUNDING:	90% FED 10% STATE	80% FED 20% STATE
LOCATION:	RURAL	RURAL
ROUTE:	FAS 2882 IL 37 ROADWAY	FAS 2882 IL 37 STRUCTURE
	0004	0014

CODE NUMBER	ITEM DESCRIPTION	UNIT	TOTAL QUANTITY		
* 78100105	RAISED REFLECTIVE PAVEMENT MARKER (BRIDGE)	EACH	4		4
* 78200420	GUARDRAIL MARKERS, TYPE B	EACH	48	48	
* 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	6	6	
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	150	150	
86200300	UNINTERRUPTABLE POWER SUPPLY, EXTENDED	EACH	1		1
○ X2503100	MOWING	UNIT	157	157	
* X7801004	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	35326	35326	
Z0012754	STRUCTURAL REPAIR OF CONCRETE (DEPTH EQUAL TO OR LESS THAN 5 INCHES)	SO FT	172		172
Z0013798	CONSTRUCTION LAYOUT	L SUM	1	1	
Z0016200	DECK SLAB REPAIR (PARTIAL)	SO YD	4		4
+ Z0076600	TRAINEES	HOURL	500	500	
Z0034105	MATERIAL TRANSFER DEVICE	TON	6236	6236	
+ Z0076604	TRAINEES, TRAINING PROGRAM GRADUATE	HOURL	500	500	

*SPECIALTY ITEM

○ 100% STATE

+ 0042



- ① PROPOSED POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX D, N90, 1.5"
- ② PROPOSED POLYMERIZED HOT-MIX ASPHALT LEVELING BINDER, N90, IL-19.0 (FINE GRADED), 3/4" (MIN.)
- ③ PROPOSED HOT-MIX ASPHALT SURFACE MILLING 3/4"
- ④ PROPOSED HOT-MIX ASPHALT SHOULDERS, N30, 8"
- ⑤ PROPOSED EDGE LINE STRIPING (TYP.)
- ⑥ EXISTING HMA RESURFACED PCC PAVEMENT 18"

TYPICAL SECTIONS

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TYPICAL SECTIONS			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ci:\pwork\pwork\kellykd\0306645\78317-shfb-tp_sch_ties2.dgn		DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	12			
\$MODELNAME\$		CHECKED -	REVISED -		SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 78317				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

RESURFACING SCHEDULE

LOCATION STATION TO STATION				LENGTH	ROADWAY WIDTH	ROADWAY AREA	HMA SURFACE REMOVAL (3/4")	HMA SURFACE REMOVAL BUTT JT.	POLYM. HMA SUR. CSE., MIX D, N 90	P HMA BC IL19.0FGN90	P LB MM IL-9.5FG N90	BIT. MAT. (PRIME COAT)	AGG. (PRIME COAT)	••HMA SHOULDERS, N30 (8")
FOR INFORMATIONAL PURPOSE ONLY														
				(FT)	(FT)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)	(TON)	(GAL)	(TON)	SO YD
IL 37 (FAS 2882/FAU 9481) - STA 129+86 TO STA 18+38														
	129+86.00	TO	187+54.40	5768.4	22	14101	14101	12	1225	•	•	2539	21	10255
EQ. STA187+54.4(BK) = STA 187+73.15(AH)														
	187+73.15	TO	253+63.61	6590.5	22	16110	16110	12	1399	•	•	2900	24	11716
BRIDGE														
	253+63.61	TO	257+70.19	406.6	26				102					
	257+70.19	TO	268+76.51	1106.3	22	2704	2704	12	235	•	•	487	4	1967
EQ. STA 268+76.51 (BK) = STA 0+09.23 (AH)														
	+09.23	TO	18+38.00	1828.8	22	4470	4470	12	388	•	•	805	7	3251
PROJECT TOTALS				15,700.53		37,385	37,385	48	3349	917	1863	6731	56	27189

- NOTE: QUANTITIES FOR BINDER CSE WAS CALCULATED USING END AREAS. SEE BINDER THICKNESS SCHEDULE.
- NOTE: SEE GUARDRAIL SCHEDULE FOR ADDITIONAL QUANTITY.

BINDER THICKNESS SCHEDULE

STATION	Left Slope	Right Slope	CONTROL POINT	TOTAL HMA THICKNESS (IN)		
	%	%		LT	CTR	RT
148+50.00	-1.5%	-1.5%	CL	2.70	2.25	2.35
149+00.00	-1.5%	-1.5%	CL	2.31	2.25	3.01
149+37.19	-1.5%	-1.5%	LT	2.25	3.31	4.52
149+50.00	-0.41%	-1.5%	LT	2.25	2.26	3.62
149+84.19	0.0%	-1.5%	LT	2.25	2.76	4.56
150+00.00	0.67%	-1.5%	LT	2.25	2.36	4.36
150+19.48	1.5%	-1.5%	CL	2.60	2.25	5.17
150+50.00	2.8%	-2.8%	CL	3.32	2.25	4.89
150+78.66	4.02%	-4.02%	CL	4.01	2.25	4.62
151+00.00	4.92%	-4.92%	CL	4.51	2.25	4.43
151+25.19	6.0%	-6.0%	CL	5.99	2.25	3.23
151+50.00	6.0%	-6.0%	CL	6.04	2.25	3.45
152+00.00	6.0%	-6.0%	CL	3.18	2.25	4.22
152+50.00	6.0%	-6.0%	CL	4.02	2.25	4.05
153+00.00	6.0%	-6.0%	CL	2.36	2.25	4.14
153+50.00	6.0%	-6.0%	CL	3.21	2.25	3.91
154+00.00	6.0%	-6.0%	CL	2.85	2.25	3.92
154+50.00	6.0%	-6.0%	CL	3.74	2.25	3.84
155+00.00	6.0%	-6.0%	CL	4.02	2.25	4.07
155+50.00	6.0%	-6.0%	CL	4.55	2.25	3.45
156+00.00	6.0%	-6.0%	CL	4.14	2.25	3.20
156+50.00	6.0%	-6.0%	CL	4.27	2.25	3.10
157+00.00	6.0%	-6.0%	CL	3.04	2.25	3.29
157+50.00	6.0%	-6.0%	CL	4.58	2.25	3.21
158+00.00	6.0%	-6.0%	CL	4.43	2.25	3.40
158+50.00	6.0%	-6.0%	CL	7.37	2.25	2.69
158+98.83	6.0%	-6.0%	CL	9.47	2.25	2.58
159+00.00	5.94%	-5.94%	CL	9.44	2.25	2.66
159+45.36	4.02%	-4.02%	CL	8.81	2.25	3.58
159+50.00	3.82%	-3.82%	CL	8.74	2.25	3.68
160+00.00	1.69%	-1.69%	CL	7.26	2.25	5.11
160+04.53	1.5%	-1.5%	CL	7.18	2.25	5.29
160+39.83	0%	-1.5%	CL	6.56	2.25	4.72
160+50.00	-0.32%	-1.5%	CL	6.53	2.25	4.56
160+86.83	-1.5%	-1.5%	CL	4.18	2.25	4.38
161+00.00	-1.5%	-1.5%	CL	3.90	2.25	4.32
161+50.00	-1.5%	-1.5%	CL	3.43	2.25	3.84
162+00.00	-1.5%	-1.5%	CL	2.97	2.25	3.42
162+50.00	-1.5%	-1.5%	CL	2.90	2.25	3.52

BINDER COURSE (IL 19.0 FG) THICKNESS (IN)		
LT	CTR	RT
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	1.06	2.27
RESURFACE	RESURFACE	1.37
RESURFACE	RESURFACE	2.31
RESURFACE	RESURFACE	2.11
RESURFACE	RESURFACE	2.92
1.07	RESURFACE	2.64
1.76	RESURFACE	2.37
2.26	RESURFACE	2.18
3.74	RESURFACE	RESURFACE
3.79	RESURFACE	1.20
RESURFACE	RESURFACE	1.97
1.77	RESURFACE	1.80
RESURFACE	RESURFACE	1.89
RESURFACE	RESURFACE	1.66
RESURFACE	RESURFACE	1.67
1.49	RESURFACE	1.59
1.77	RESURFACE	1.82
2.30	RESURFACE	1.20
1.89	RESURFACE	RESURFACE
2.02	RESURFACE	RESURFACE
RESURFACE	RESURFACE	1.04
2.33	RESURFACE	RESURFACE
2.18	RESURFACE	1.15
5.12	RESURFACE	RESURFACE
7.22	RESURFACE	RESURFACE
7.19	RESURFACE	RESURFACE
6.56	RESURFACE	1.33
6.49	RESURFACE	1.43
5.01	RESURFACE	2.86
4.93	RESURFACE	3.04
4.31	RESURFACE	2.47
4.28	RESURFACE	2.31
1.93	RESURFACE	2.13
1.65	RESURFACE	2.07
1.18	RESURFACE	1.59
RESURFACE	RESURFACE	1.17
RESURFACE	RESURFACE	1.27

BINDER THICKNESS SCHEDULE

STATION	Left Slope	Right Slope	CONTROL POINT	TOTAL HMA THICKNESS (IN)		
	%	%		LT	CTR	RT
163+00.00	-1.5%	-1.5%	CL	2.67	2.25	3.58
163+50.00	-1.5%	-1.5%	CL	2.94	2.25	2.88
164+00.00	-1.5%	-1.5%	RT	3.08	2.37	2.25
164+50.00	-1.5%	-1.5%	CL	3.22	2.25	2.55
165+00.00	-1.5%	-1.5%	CL	3.43	2.25	2.95
165+50.00	-1.5%	-1.5%	CL	3.30	2.25	2.55
166+00.00	-1.5%	-1.5%	RT	3.26	2.29	2.25
166+50.00	-1.5%	-1.5%	CL	3.23	2.25	2.58
167+00.00	-1.5%	-1.5%	CL	3.31	2.25	2.97
167+50.00	-1.5%	-1.5%	CL	3.34	2.25	2.64
168+00.00	-1.5%	-1.5%	CL	3.37	2.25	2.31
168+50.00	-1.5%	-1.5%	RT	3.23	2.27	2.25
169+00.00	-1.5%	-1.5%	RT	3.10	2.36	2.25
169+50.00	-1.5%	-1.5%	RT	2.97	2.40	2.25
170+00.00	-1.5%	-1.5%	RT	2.86	2.45	2.25
170+50.00	-1.5%	-1.5%	CL	2.43	2.25	2.34
171+00.00	-1.5%	-1.5%	CL	3.26	2.25	2.63
171+50.00	-1.5%	-1.5%	CL	3.09	2.25	2.88
172+00.00	-1.5%	-1.5%	CL	2.92	2.25	3.14
172+50.00	-1.5%	-1.5%	CL	2.76	2.25	2.70
173+00.00	-1.5%	-1.5%	CL	2.61	2.25	2.26
173+50.00	-1.5%	-1.5%	LT	2.25	2.41	2.30
174+00.00	-1.5%	-1.5%	LT	2.25	2.92	2.69
174+50.00	-1.5%	-1.5%	LT	2.25	2.62	2.29
175+00.00	-1.5%	-1.5%	RT	2.65	2.64	2.25
175+50.00	-1.5%	-1.5%	RT	2.64	2.54	2.25
176+00.00	-1.5%	-1.5%	RT	3.45	2.33	2.25
176+50.00	-1.5%	-1.5%	RT	3.79	2.70	2.25
177+00.00	-1.5%	-1.5%	RT	4.11	3.12	2.25
177+50.00	-1.5%	-1.5%	RT	5.91	3.69	2.25
177+55.63	-1.5%	-1.5%	RT	6.09	3.73	2.25
178+00.00	-1.5%	-0.08%	CL	5.63	2.25	2.31
178+02.63	-1.5%	0.0%	CL	5.67	2.25	2.36
178+37.93	-1.5%	1.5%	CL	6.29	2.25	3.60
178+50.00	-2.01%	2.01%	CL	5.83	2.25	4.02
178+97.10	-4.02%	4.02%	CL	3.93	2.25	5.69
179+00.00	-4.14%	4.14%	CL	3.82	2.25	5.79
179+43.63	-6.0%	6.0%	LT	2.25	3.38	9.32
179+50.00	-6.0%	6.0%	LT	2.25	3.41	9.35

BINDER COURSE (IL 19.0 FG) THICKNESS (IN)		
LT	CTR	RT
RESURFACE	RESURFACE	1.33
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
1.18	RESURFACE	RESURFACE
1.05	RESURFACE	RESURFACE
1.01	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
1.06	RESURFACE	RESURFACE
1.09	RESURFACE	RESURFACE
1.12	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
1.01	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
1.20	RESURFACE	RESURFACE
1.54	RESURFACE	RESURFACE
1.86	RESURFACE	RESURFACE
3.66	1.44	RESURFACE
3.84	1.48	RESURFACE
3.38	RESURFACE	RESURFACE
3.42	RESURFACE	RESURFACE
4.04	RESURFACE	1.35
3.58	RESURFACE	1.77
1.68	RESURFACE	3.44
1.57	RESURFACE	3.54
RESURFACE	1.13	7.07
RESURFACE	1.16	7.10

BINDER THICKNESS SCHEDULE

STATION	Left Slope	Right Slope	CONTROL POINT	TOTAL HMA THICKNESS (IN)		
	%	%		LT	CTR	RT
7+50.00	-1.5%	-1.5%	RT	7.20	6.84	2.25
8+00.00	-1.5%	-1.5%	RT	6.48	6.33	2.25
8+50.00	-1.5%	-1.5%	RT	6.60	6.49	2.25
9+00.00	-1.5%	-1.5%	RT	6.85	6.19	2.25
9+50.00	-1.5%	-1.5%	RT	5.63	5.34	2.25
10+00.00	-1.5%	-1.5%	RT	5.80	6.26	2.25
10+50.00	-1.5%	-1.5%	RT	5.15	5.26	2.25
11+00.00	-1.5%	-1.5%	RT	4.56	4.74	2.25
11+50.00	-1.5%	-1.5%	RT	3.52	3.73	2.25
12+00.00	-1.5%	-1.5%	RT	2.74	3.06	2.25
12+50.00	-1.5%	-1.5%	LT	2.25	2.62	2.65
13+00.00	-1.5%	-1.5%	LT	2.25	3.31	2.49
13+50.00	-1.5%	-1.5%	LT	2.25	2.44	2.37
14+00.00	-1.5%	-1.5%	LT	2.25	2.40	2.40
14+50.00	-1.5%	-1.5%	LT	2.25	2.65	2.62
15+00.00	-1.5%	-1.5%	LT	2.25	2.60	2.38
15+50.00	-1.5%	-1.5%	RT	3.22	3.29	2.25
16+00.00	-1.5%	-1.5%	RT	3.90	4.34	2.25
16+50.00	-1.5%	-1.5%	RT	3.98	4.26	2.25
17+00.00	-1.5%	-1.5%	RT	3.15	3.70	2.25
17+50.00	-1.5%	-1.5%	LT	2.25	3.30	3.36
18+00.00	-1.5%	-1.5%	LT	2.25	3.93	3.89
18+50.00	-1.5%	-1.5%	LT	2.25	3.73	3.12
19+00.00	-1.5%	-1.5%	RT	3.03	4.20	2.25

BINDER COURSE (IL 19.0 FG) THICKNESS (IN)		
LT	CTR	RT
4.95	4.59	RESURFACE
4.23	4.08	RESURFACE
4.35	4.24	RESURFACE
4.60	3.94	RESURFACE
3.38	3.09	RESURFACE
3.55	4.01	RESURFACE
2.90	3.01	RESURFACE
2.31	2.49	RESURFACE
1.27	1.48	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	1.06	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	RESURFACE	RESURFACE
RESURFACE	1.04	RESURFACE
1.65	2.09	RESURFACE
1.73	2.01	RESURFACE
RESURFACE	1.45	RESURFACE
RESURFACE	1.05	1.11
RESURFACE	1.68	1.64
RESURFACE	1.48	RESURFACE
RESURFACE	1.95	RESURFACE

NOTE: AREAS LABELED AS RESURFACE CONSIST OF 1 1/2" SF CSE AND VARIABLE THICKNESS OF LV BINDER 3/4" TO 1 3/4"
 NOTE: BINDER CSE THICKNESS SHOWN DOES NOT INCLUDE 1 1/2" SF CSE AND 3/4" LV BINDER

PR. PAVEMENT TOTAL		1 1/2" SF CSE.	BINDER CSE.	LV BINDER
CU YD	TON	TON	TON	TON
3040	6129	3349	917	1863

SIDE ROAD AND ENTRANCE SCHEDULE

LOCATION			EX. SURFACE TYPE	PR. SURFACE TYPE	PR. AREA	PR. RADIUS	LENGTH (FROM EOP)	INCIDENTAL HMA SURFACING	BIT. MAT. (PRIME COAT)	AGG. SURF. CSE., TY A	AGG. BASE CSE., TYA	PCC DRIVEWAY PVT 6 INCH
FAS 2882 (IL 37)												
FRANKLIN COUNTY												
SIDE	ENTRANCE TYPE	STATION			SQ FT	(FT)	(FT)	(TON)	(GAL)	(TON)	(TON)	(SQ YD)
RT	FIELD ENTRANCE	147+86.56	DIRT	DIRT	824.63	15	34	0	0	0	0	0
RT	PRIVATE ENTRANCE	159+56.69	AGG	AGG	593.35	15	42	0	0	23	0	0
LT	COMMERCIAL ENTRANCE	163+29.36	HMA	HMA	865.6	15	30	11	9	0	22	0
LT	FIELD ENTRANCE	170+49.24	DIRT	DIRT	290.38	15	24	0	0	0	0	0
RT	BARTON LN	171+45.75	AGG	HMA	913.53	30	31	12	31	0	24	0
LT	COMMERCIAL ENTRANCE	174+92.95	PCC	PCC	2471.36	60	37	0	0	0	0	275
LT	COMMERCIAL ENTRANCE	176+31.02	AGG	AGG	840.57	15	31	0	0	32	0	0
LT	COMMERCIAL ENTRANCE	176+98.98	AGG	AGG	840.57	15	31	0	0	32	0	0
LT	MISSOURI RD	198+21.50	AGG	HMA	799.23	30	30	15	27	0	41	0
RT	MISSOURI RD	198+36.54	O&C	HMA	779.48	30	29	15	26	0	40	0
LT	PACIFIC DR	211+97.04	O&C	HMA	737.70	25	40	14	25	0	38	0
RT	COMMERCIAL ENTRANCE	218+73.86	AGG	AGG	901.61	15	23	0	0	35	0	0
RT	COMMERCIAL ENTRANCE	219+65.95	AGG	AGG	922.77	15	23	0	0	36	0	0
LT	COMMERCIAL ENTRANCE	221+25.56	AGG	AGG	1084.14	15	29	0	0	42	0	0
RT	COMMERCIAL ENTRANCE	221+76.20	AGG	AGG	1363.22	15	36	0	0	52	0	0
RT	COMMERCIAL ENTRANCE	223+37.47	AGG	AGG	1104.62	15	42	0	0	42	0	0
LT	COMMERCIAL ENTRANCE	224+30.22	PCC	PCC	1579.62	30	43	0	0	0	0	176
RT	COMMERCIAL ENTRANCE	226+49.54	AGG	AGG	849.94	25	32	0	0	33	0	0
RT	COMMERCIAL ENTRANCE	265+67.85	AGG	AGG	2416.41	35 & 100	74	0	0	92	0	0
RT	COMMERCIAL ENTRANCE	268+68.60	AGG	AGG	2383.69	35 & 100	71	0	0	91	0	0
RT	COMMERCIAL ENTRANCE	0+49.73	O&C	HMA	1724.17	25 & 100	63	22	58	0	44	0
LT	COMMERCIAL ENTRANCE	8+30.38	AGG	AGG	2157.51	35 & 55	43	0	0	82	0	0
RT	COMMERCIAL ENTRANCE	11+74.16	O&C	HMA	1354.16	40 & 35	36	17	46	0	35	0
LT	COMMERCIAL ENTRANCE	13+00	O&C	HMA	1379.44	35	21	18	46	0	35	0
RT	COMMERCIAL ENTRANCE	13+14.37	AGG	AGG	1249.73	25	41	0	0	48	0	0
TOTALS								124	268	640	279	451

DRAINAGE STRUCTURE SCHEDULE

LOCATION STATION	OFFSET	PIPE CULVERTS								END SECTIONS	PRECAST REINFORCED CONCRETE FLARED END SECTIONS				CLASS A4 RIPRAP	POROUS GRANULAR BACKFILL	INLET AND PIPE PROTECTION	REMOVAL OF EXISTING STRUCTURES	PIPE CULVERT REMOVAL			
		CLASS A				CLASS D																
		TYPE 1									TYPE 2											
		EORS 24"	EORS 30"	EORS 36"	EORS 42"	18"	24"	36"	42"		18"	24"	36"	42"						EORS 24"	EORS 30"	EORS 36"
FT	FT	FT	FT	FT	FT	FT	FT	EA	EA	EA	EA	EA	EA	EA	EA	SQ YD	CU YD	EA	EA	FOOT		
132+34.88	MAIN				47											2	25	25	1	1	61	
147+86.56	FER					42			2										1		25	
159+56.69	PER					44			2										1		25	
161+20.13	MAIN			42										2			22	13		1	37	
163+29.36	CEL					44			2										1		37	
168+00.00	MAIN	43										2				10	15				24	
170+49.24	FEL					16			2										1		47	
176+31.02	CEL					39			2										1		48	
176+98.98	CEL					39			2										1		48	
190+60.57	MAIN		54										2			16	33		1		29	
195+81.76	MAIN	48										2				13	29		1		63	
211+97.04	SRL						28			2									1		41	
221+76.20	CER					156			1										1		60	
223+37.47	CER					200			1										1		27	
224+30.22	CEL					54			2										1		40	
226+49.54	CER					34			2										1		30	
265+67.85	CER							46				2							1		59	
268+68.60	CER						47			2									1		72	
0+49.73	CER					49				2									1		80	
7+70.00	MAIN	48											2			14	29				67	
8+00.00	MAIN																				46	
8+30.38	CEL					59			2										1		80	
11+74.16	CER					46			2										1		67	
13+14.37	CER						44			2									1		46	
TOTAL		139	54	42	47	773	121	47	46	22	6	2	2	6	2	2	2	100	144	17	4	810

CULVERT HYDRAULICS INFORMATION

LOCATION STATION	OFFSET	DRAINAGE AREA	DESIGN DISCHARGE		CULVERT SIZE AND TYPE	HEADWATER DEPTH		HEADWATER ELEVATION	
			50 YEAR	100 YEAR		50 YEAR	100 YEAR	50 YEAR	100 YEAR
			ACRE	CFS		CFS	FEET	FEET	FEET
132+34.88	MAIN	112.95	60.63	73.1	PCC EORP 42"	1.17	1.34	410.02	410.58
161+20.13	MAIN	12.89	5.99	7.28	PCC EORP 36"	0.39	0.4	396.52	397.65
168+00.00	MAIN	2.9	1.82	2.22	PCC EORP 24"	0.35	0.37	399.77	399.74
190+60.57	MAIN	5.83	6.76	8.11	PCC EORP 30"	0.53	0.55	393.88	397.87
195+81.76	MAIN	3.03	4.43	5.38	PCC EORP 30"	0.43	0.44	394.03	394.07
7+70.00	MAIN	0.6	0.8	0.95	PCC EORP 24"	0.22	0.24	383.18	383.23

SEEDING SCHEDULE

LOCATION STATION TO STATION	AREA		TOTAL AREA SQ FT	SEEDING CLASS 2 ACRE	SEEDING CLASS 7 ACRE	TEMP. EROSION CONTROL SEEDING POUNDS	NITROGEN FERTILIZER NUTRIENT POUNDS	PHOSPHOROUS FERTILIZER NUTRIENT POUNDS	POTASSIUM FERTILIZER NUTRIENT POUNDS	AGRICULTURAL GROUND LIMESTONE TON	MULCH METHOD 2 ACRE
	LEFT	RIGHT									
	SQ FT	SQ FT									
STA 130+00 TO STA 187+54.40	134144	124561	258705	5.94	5.94	1782	1069	535	535	12	11.88
EQN. STA 187+54.40 (BK) = STA 187+73.12 (AH)											
STA 187+73.12 TO STA 253+63.61	133843	133340	267183	6.13	6.13	1840	1104	552	552	12	12.27
BRIDGE STA 253+63.61 TO STA 257+70.19											
STA 257+50.69 TO STA 268+76.51	12702	15822	28524	0.65	0.65	196	118	59	59	1	1.31
EQN. STA 268+76.51 (BK) = STA 0+09.23 (AH)											
STA 0+09.23 TO STA 19+00	8682	26671	35353	0.81	0.81	243	146	73	73	2	1.62
TOTALS	289,371	300,394	589,765	13.54	13.54	4,061	2,437	1,218	1,218	27	27.08

DITCH LINING SCHEDULE

LEFT			EROSION CONTROL BLANKET SQ YD	PERIMETER EROSION BARRIER FOOT
STA	TO	STA		
130+00.00	TO	174+00.00	4400	
174+00.00	TO	175+50.00	416	150
175+50.00	TO	187+54.40	1204	
187+54.40	=	187+73.12	EQN.	
187+73.12	TO	215+50.00	2777	
215+50.00	TO	220+00.00	545	450
220+00.00	TO	221+00.00	100	
221+50.00	TO	227+00.00	550	
227+50.00	TO	253+78.00	3532	2628
257+57.00	TO	265+00.00	749	743
SUB-TOTAL			14274	3971

DITCH LINING SCHEDULE

RIGHT			EROSION CONTROL BLANKET SQ YD	PERIMETER EROSION BARRIER FOOT
STA	TO	STA		
130+00.00	TO	161+50.00	3150	
161+50.00	TO	165+50.00	648	400
165+50.00	TO	187+54.40	2204	
187+54.40	=	187+73.12	EQN.	
187+73.12	TO	215+00.00	2727	
220+28.00	TO	226+29.00	601	
226+57.00	TO	253+78.00	2191	2721
257+57.00	TO	265+00.00	1002	743
7+00.00	TO	16+50.00	950	
SUB-TOTAL			13474	3864

NOTE: EROSION CONTROL BLANKET QUANTITY WAS BASED ON A 8 FT WIDTH.

EARTHWORK SCHEDULE

BAL	LOCATION STATION TO STATION	EARTH EXCAVATION CU YD	FOR INFORMATION ONLY					BORROW PIT SHRINKAGE FACTOR %	BORROW EXCAVATION CU YD	NOTES
			AVERAGE SHRINKAGE FACTOR %	EARTH EXCAVATION (ADJUSTED) CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE				
						WASTE (+)	SHORTAGE (-)			
1	130+00 TO 183+00	8,137	29.6	5726	2,980	2,746				
2	183+00 TO 236+00	6,383	28.0	4598	3,236	1,362				
3	236+00 TO 19+00	654	24.8	492	4,229	-3,737	25%	4,983	USED 2,746 CU YD FROM BAL 1 & 1,362 CU YD FROM BAL 2	
IMPROVEMENT TOTALS:		15,174		10,816	10,446	371		875		

PAVEMENT MARKING SCHEDULE

STATION TO STATION	WET REFLECTIVE THERMOPLASTIC PAVEMENT MARKING - LINE 4"		TEMPORARY	SHORT-TERM	NOTES
	4 INCH WHITE (EDGELINE)	4 INCH (SKIP-DASH)	4 INCH	4 INCH	
IL 37 (FAS 2882/FAU 9481) - STA 129+86 TO STA 18+38					
129+86.00 TO 187+54.40	11537	1,442	12979	3461	
EQ. STA187+54.4(BK) = STA 187+73.15(AH)					
187+73.15 TO 253+63.61	13181	1,648	14829	3954	
BRIDGE 253+63.61 TO 257+70.19	813	102	915	244	
257+70.19 TO 268+76.51	2213	277	2489	664	
EQ. STA 268+76.51 (BK) = STA 0+09.23 (AH)					
+09.23 TO 18+38.00	3658	457	4115	1097	
SUB-TOTALS MAINLINE	31,401	3,925	35,326	9,421	

TREE REMOVAL SCHEDULE

SIDE	STATION	OFFSET		UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL	TREE REMOVAL	REMARKS
		FEET		INCHES	UNIT	UNIT	SQ FT	ACRES	
LT	144+97.0	36		36.5		36.5			
LT	145+36.0	36		37		37			
LT	146+52.0	33		20		20			
LT	147+00.0	36		12	12				
LT	147+20.0	36		9	9				
LT	147+30.0	35		6	6				
LT	147+33.0	33		27		27			
LT	147+50.0	34		6.5	6.5				
LT	147+65.0	30		45		45			
LT	149+32.0	31		32		32			
LT	149+22.0	31		30		30			
LT	150+34.0	26		30		30			
LT	150+67.0	34		36		36			
LT	150+69.0	34		8	8				
LT	151+37.0	28	TO	42			6137	0.14	
LT	151+50.0	28	TO	43					
LT	152+00.0	29	TO	46					
LT	152+50.0	32	TO	47					
LT	153+00.0	35	TO	50					
LT	153+50.0	35	TO	52					
LT	154+00.0	38	TO	54					
LT	154+50.0	39	TO	56					
LT	155+00.0	44	TO	56					
LT	155+50.0	52	TO	54					
LT	182+84.0	45		44.5		44.5			
LT	192+77.0	36	TO	38			427	0.01	
LT	193+00.0	36	TO	39					
LT	193+50.0	36	TO	40					
LT	193+85.0	37	TO	41					
LT	195+54.0	33		30		30			
LT	195+84.0	42		27		27			
LT	199+15.0	38		29		29			
LT	199+20.0	38		42		42			
LT	204+10.0	33		35		35			

TREE REMOVAL SCHEDULE (CONT.)

SIDE	STATION	OFFSET			UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL SQ FT	TREE REMOVAL ACRES	REMARKS
		FEET	INCHES	UNIT		UNIT				
LT	204+34.0	41			50	50				
LT	208+33.0	43			25	25				
LT	208+33.0	43			19	19				
LT	208+33.0	43			20	20				
LT	210+50.0	44			22	22				
LT	227+93.0	29	TO	32			7789	0.18		
LT	228+00.0	29	TO	32						
LT	228+50.0	27	TO	32						
LT	229+00.0	26	TO	38						
LT	229+50.0	26	TO	35						
LT	230+00.0	26	TO	34						
LT	230+50.0	26	TO	36						
LT	231+00.0	26	TO	42						
LT	231+50.0	26	TO	42						
LT	232+00.0	27	TO	42						
LT	232+50.0	27	TO	41						
LT	233+00.0	26	TO	44						
LT	233+50.0	27	TO	39						
LT	234+00.0	29	TO	35						
LT	234+50.0	30	TO	35						
LT	235+00.0	34	TO	36						
RT	235+19.0	34	TO	36			920	0.02		
RT	225+00.0	40	TO	42						
RT	225+50.0	37	TO	51						
RT	226+00.0	41		48			927	0.02		
RT	227+50.0	32	TO	34						
RT	228+00.0	31	TO	33						
RT	228+50.0	32	TO	34						
RT	229+00.0	34	TO	35						
RT	229+50.0	29	TO	33						
RT	230+00.0	26	TO	38						
LT	230+50.0	25	TO	27						

TREE REMOVAL SCHEDULE (CONT.)

SIDE	STATION	OFFSET			UNIT DIAMETER	TREE REMOVAL (6 TO 15 UNITS)	TREE REMOVAL (OVER 15 UNITS)	TREE REMOVAL	TREE REMOVAL	REMARKS
		FEET			INCHES	UNIT	UNIT	SQ FT	ACRES	
LT	243+00.0	33	TO	35				3985	0.09	
LT	243+50.0	30	TO	34						
LT	244+00.0	26	TO	39						
LT	244+50.0	26	TO	37						
LT	245+00.0	26	TO	36						
LT	245+50.0	29	TO	34						
LT	246+00.0	30	TO	32						
LT	246+50.0	30	TO	35						
LT	247+00.0	28	TO	38						
LT	247+50.0	29	TO	36						
LT	248+00.0	30	TO	35						
LT	248+50.0	31	TO	35						
RT	249+00.0	32	TO	36						
RT	257+65.0	38	TO	40				3486	0.08	
RT	258+00.0	29	TO	41						
RT	258+50.0	29	TO	44						
RT	259+00.0	29	TO	43						
RT	259+50.0	29	TO	41						
RT	260+00.0	30	TO	39						
RT	260+50.0	31	TO	37						
RT	261+00.0	34	TO	36						
RT	261+50.0	32	TO	34						
RT	262+00.0	30	TO	33						
LT	262+34.0	26	TO	28				2133	0.05	
LT	260+19.0	26	TO	29						
LT	260+50.0	30	TO	40						
LT	261+00.0	25	TO	40						
LT	261+50.0	27	TO	37						
LT	262+00.0	27	TO	33						
LT	262+50.0	29	TO	31						
LT	263+00.0	28	TO	30						
TOTAL					42	637			0.59	

Note: AREA OF REMOVAL WAS OBTAINED FROM AREAL SURVEY.

PATCHING SCHEDULE

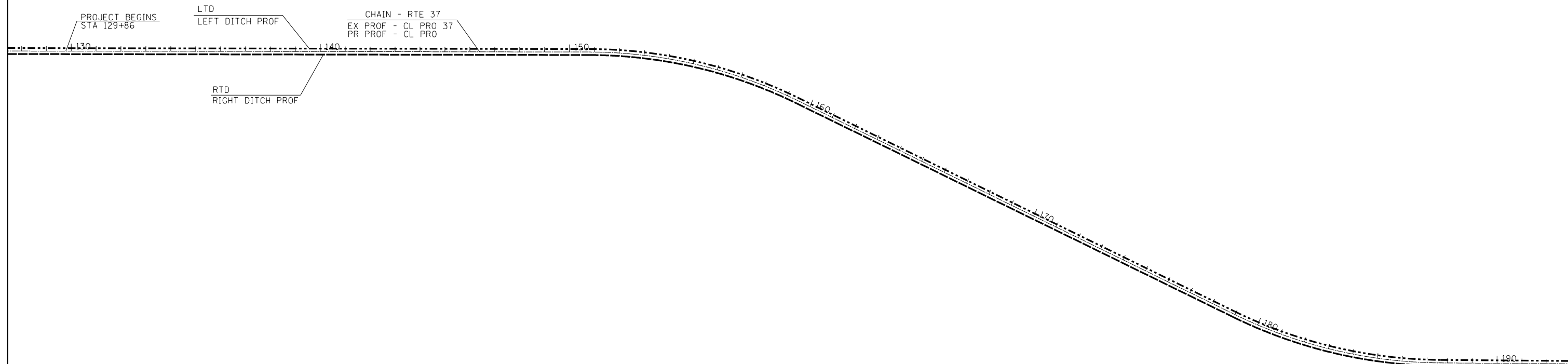
Original Layout						Pavt Patches, TY I, inches (yd ²)	Pavt Patches, TY II, inches (yd ²)	Pavt Patches, TY III, inches (yd ²)	Pavt Patches, TY IV, inches (yd ²)	Remarks
Patch No.	Station	Length	Width	Area	Total Area					
		(ft)	(ft)	(yd ²)	(yd ²)					
IL 37 Northbound										
MP 0.0 Yellow Banks Road										
MP 0.06	132+34.9	17	23	43.44	43.44				43.44	FOR CULVERT REPLACEMENT
MP 0.60	161+20.1	14	23	35.78	35.78				35.78	FOR CULVERT REPLACEMENT
MP 0.7	168+00.	11	23	28.11	28.11				28.11	FOR NEW CULVERT
MP 1.2	190+60.6	15	23	38.33	38.33				38.33	FOR CULVERT REPLACEMENT
MP 1.3	195+81.8	13	23	33.22	33.22				33.22	FOR CULVERT REPLACEMENT
MP 1.3	201+00.	10	12	13.33	13.33		13.33			
MP 1.9		50	4	22.22	22.22			22.22		
MP 2.4		50	4	22.22	22.22			22.22		
MP 2.5	267+00.	8	12	10.67	10.67		10.67			
MP 2.5		4	12	5.33	5.33		5.33			
MP 2.7	7+70.	13	23	33.22	33.22				33.22	FOR NEW CULVERT
MP 2.7	8+00.	18	23	46.00	46.00				46.00	FOR CULVERT REMOVAL
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.8		19	12	25.33	25.33				25.33	
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.9		5	12	6.67	6.67		6.67			
MP 2.9		6	12	8.00	8.00		8.00			
MP 2.9		4	12	5.33	5.33		5.33			
IL 37 Southbound										
MP 0.0 Yellow Banks Road										
MP 1.3	201+00.	5	12	6.67	6.67		6.67			
MP 1.4		6	12	8.00	8.00		8.00			
MP 1.4		4	12	5.33	5.33		5.33			
MP 2.5		5	12	6.67	6.67		6.67			
MP 2.5		8	12	10.67	10.67		10.67			
MP 2.5		4	12	5.33	5.33		5.33			
MP 2.6		4	12	5.33	5.33		5.33			
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.8		5	12	6.67	6.67		6.67			
MP 2.8		4	12	5.33	5.33		5.33			
MP 2.9		5	12	6.67	6.67		6.67			
MP 2.9		6	12	8.00	8.00		8.00			
MP 2.9		4	12	5.33	5.33		5.33			
TOTAL							156	44	283	

GUARDRAIL SCHEDULE

OFFSET	LOCATION STATION TO STATION		GUARDRAIL	STEEL PLATE	TRAFFIC	GUARDRAIL	TERMINAL	HMA
			REMOVAL	BEAM GUARDRAIL	BARRIER	MARKERS,	MARKER-	SHOULDERS,
			FOOT	FOOT	TERMINAL TYPE 1 (SPECIAL) TANGENT	TYPE B	DIRECT APPLIED	N30 (8")
					EACH	EACH	EACH	SQ YD
LT & RT	227+16.00			253+78.00				1777
LT & RT	227+50.00	TO		228+00.00		2	10	2
LT & RT	228+00.00	TO		253+26.00			13	
LT	242+50.00	TO		253+50.00		2	13	2
LT	252+59.00	TO	41.00	253+00.00				396
RT	250+98.00	TO	202.00	253+00.00				
BRIDGE SN 028-0034	253+26.00	TO		253+71.00				
BRIDGE SN 028-0034	257+65.00	TO		258+10.00				
LT & RT	257+57.00			264+84.00				476
LT	258+00.00	TO	201.00	260+01.00				
RT	258+00.00	TO	199.00	259+99.00				
LT & RT	258+10.00	TO		264+00.00			3	
LT & RT	264+00.00	TO		264+45.00		2	10	2
TOTAL			643	7350	6	48	6	2649

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

LOCATION STATION	OFFSET	FURNISHING AND ERECTING RIGHT OF WAY MARKERS
FRANKLIN CO.	FEET	EACH
STA 155+00.00	50' RT	1
STA 155+00.00	60' RT	1
STA 155+80.00	103' LT	1
STA 156+00.00	60' LT	1
STA 159+46.00	50' RT	1
STA 159+46.00	60' LT	1
STA 160+00.00	50' RT	1
STA 160+00.00	60' RT	1
STA 220+40.00	30' RT	1
STA 220+40.00	50' RT	1
STA 223+50.00	50' LT	1
STA 223+50.00	55' LT	1
STA 223+60.00	45' RT	1
STA 223+60.00	50' RT	1
STA 225+04.00	50' RT	1
STA 225+04.00	55' RT	1
STA 252+21.00	50' RT	1
STA 252+21.00	60' RT	1
STA 254+00.00	50' RT	1
STA 254+00.00	60' RT	1
STA 257+74.70	50' RT	1
STA 257+74.70	70' RT	1
STA 263+00.00	50' RT	1
STA 263+00.00	70' RT	1
TOTAL		24



RTE 37

EXIST. CURVE 6
 PI STA. = 155+19.59
 $\Delta = 25^\circ 58' 44''$ (RT)
 D = 2° 59' 51"
 R = 1,911.47'
 T = 440.93'
 L = 866.70'
 E = 50.20'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 150+78.66
 P.T. STA. = 159+45.36

PROPOSED CURVE 6
 PI STA. = 155+19.59
 $\Delta = 25^\circ 58' 44''$ (RT)
 D = 2° 59' 51"
 R = 1,911.47'
 T = 440.93'
 L = 866.70'
 E = 50.20'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 150+78.66
 P.T. STA. = 159+45.36

EXIST. CURVE 7
 PI STA. = 183+33.05
 $\Delta = 25^\circ 37' 48''$ (LT)
 D = 2° 59' 23"
 R = 1,916.48'
 T = 435.94'
 L = 857.30'
 E = 48.96'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 178+97.10
 P.T. STA. = 187+54.40

PROPOSED CURVE 7
 PI STA. = 183+33.05
 $\Delta = 25^\circ 37' 48''$ (LT)
 D = 2° 59' 23"
 R = 1,916.48'
 T = 435.94'
 L = 857.30'
 E = 48.96'
 e = -----
 T.R. = -----
 S.E. RUN = -----
 P.C. STA. = 178+97.10
 P.T. STA. = 187+54.40

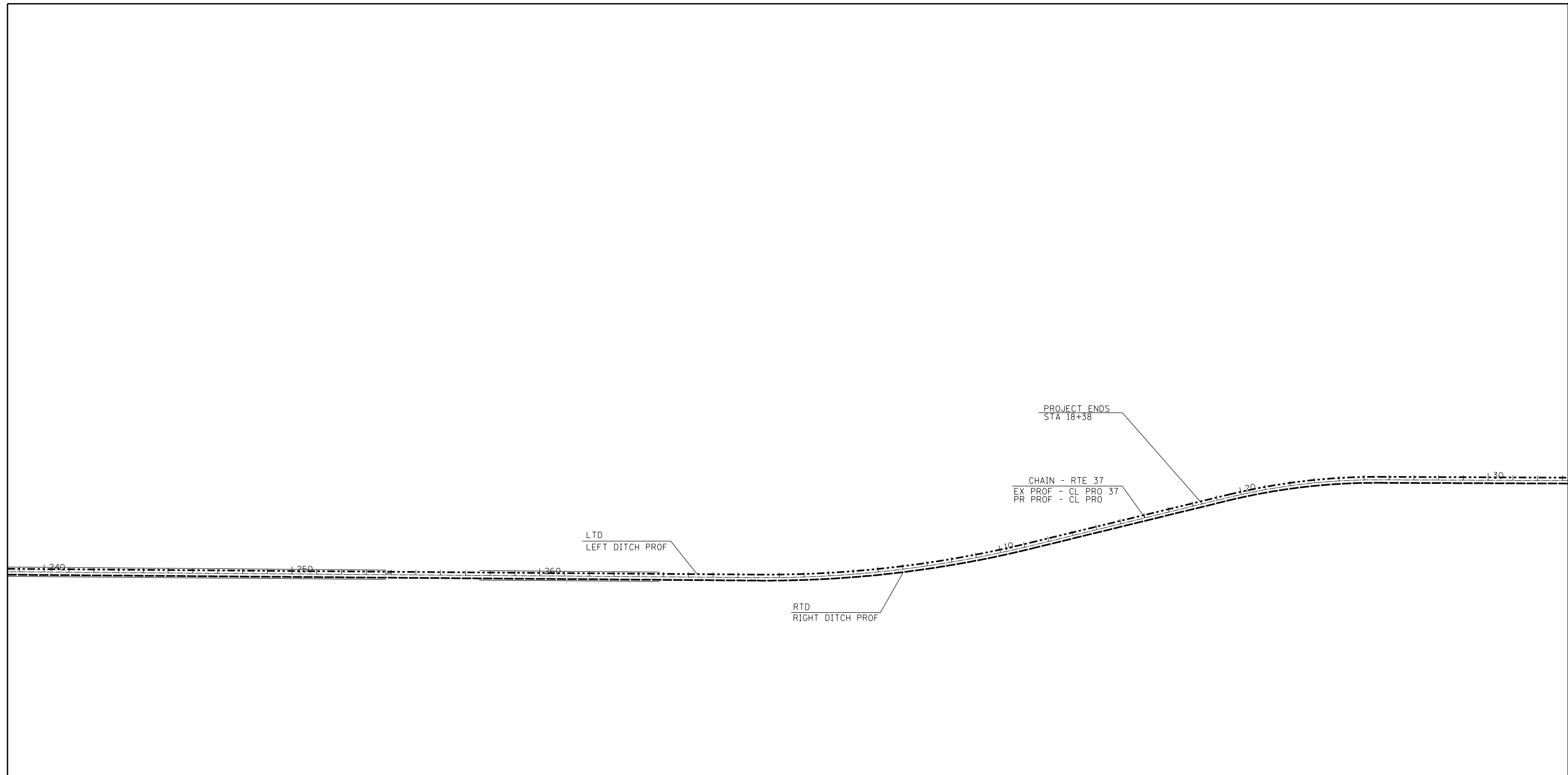
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\$MODELNAME\$	PLOT SCALE = 400.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

GEOPAK ELEMENTS
 IDENTIFICATION SHEET

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	32
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				



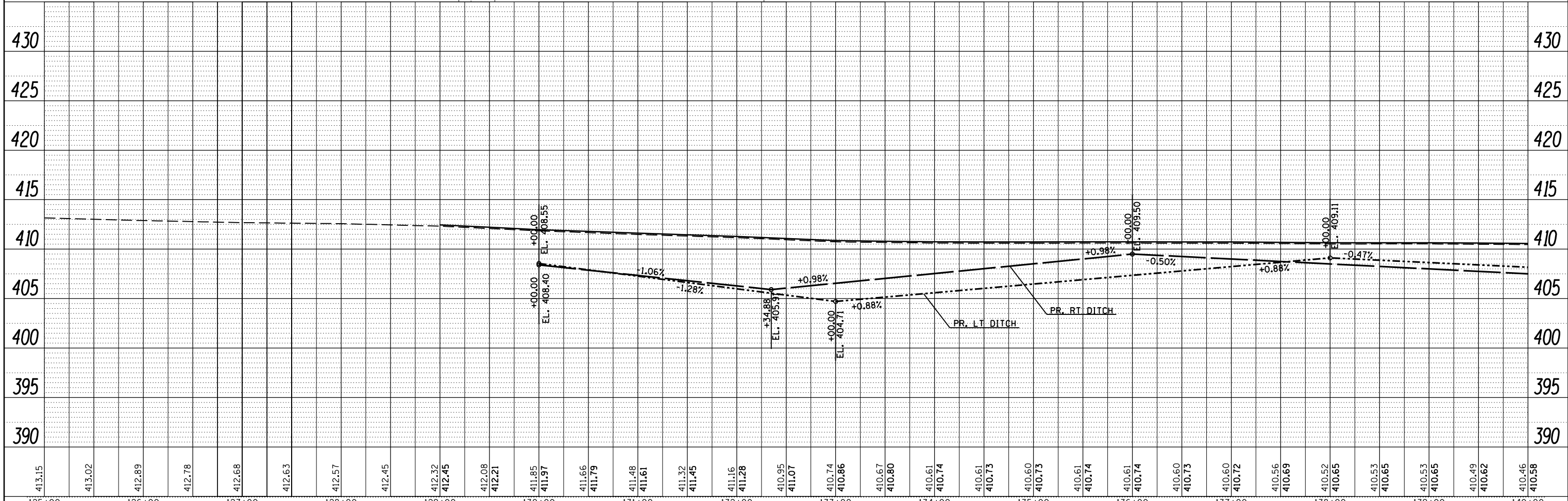
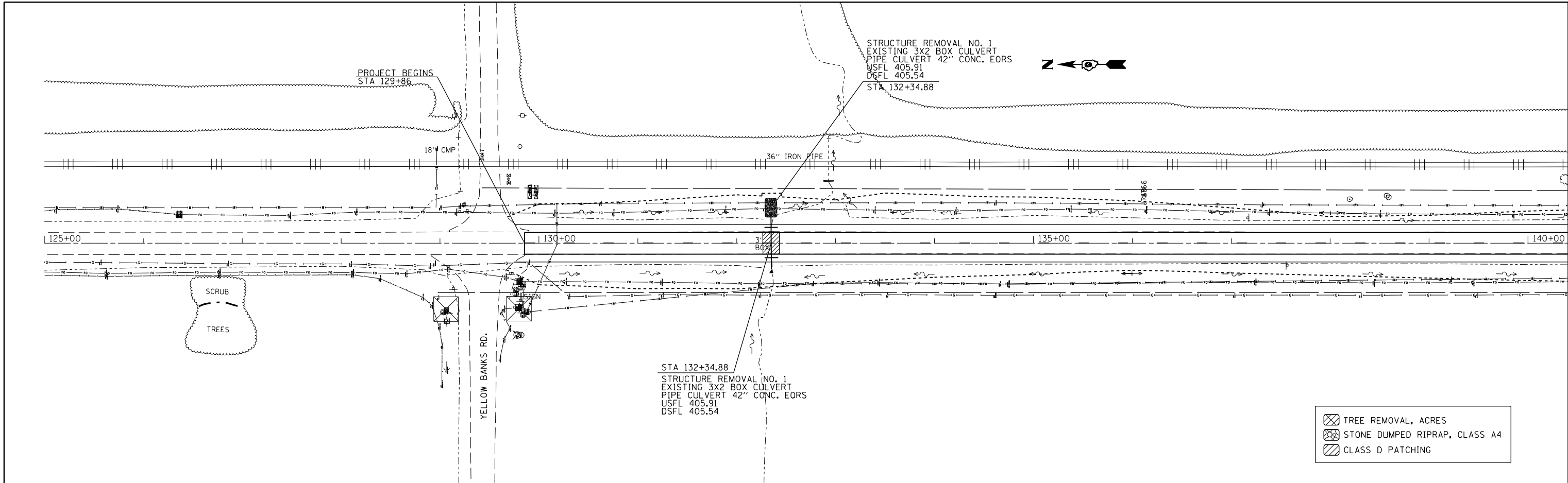
RTE 37

EXIST. CURVE 8	PROPOSED CURVE 8
PI STA. = 5+71.30	PI STA. = 5+71.30
$\Delta = 14^\circ 10' 34''$ (LT)	$\Delta = 14^\circ 10' 34''$ (LT)
D = 1° 16' 03"	D = 1° 16' 03"
R = 4,520.26'	R = 4,520.26'
T = 562.07'	T = 562.07'
L = 1,118.40'	L = 1,118.40'
E = 34.81'	E = 34.81'
e = -----	e = 3%
T.R. = -----	T.R. = -----
S.E. RUN = -----	S.E. RUN = -----
P.C. STA. = 0+09.23	P.C. STA. = 0+09.23
P.T. STA. = 11+27.63	P.T. STA. = 11+27.63

FILE NAME =	USER NAME = \$USER*	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	GEOPAK ELEMENTS IDENTIFICATION SHEET				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwork\pwork\kellykd\0306645\78317-sht1-details.dgn		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2882	(11,12)R-1	FRANKLIN	196	33
\$MODELNAME*		CHECKED -	REVISED -								CONTRACT NO. 78317				
		DATE -	REVISED -								ILLINOIS FED. AID PROJECT				

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

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

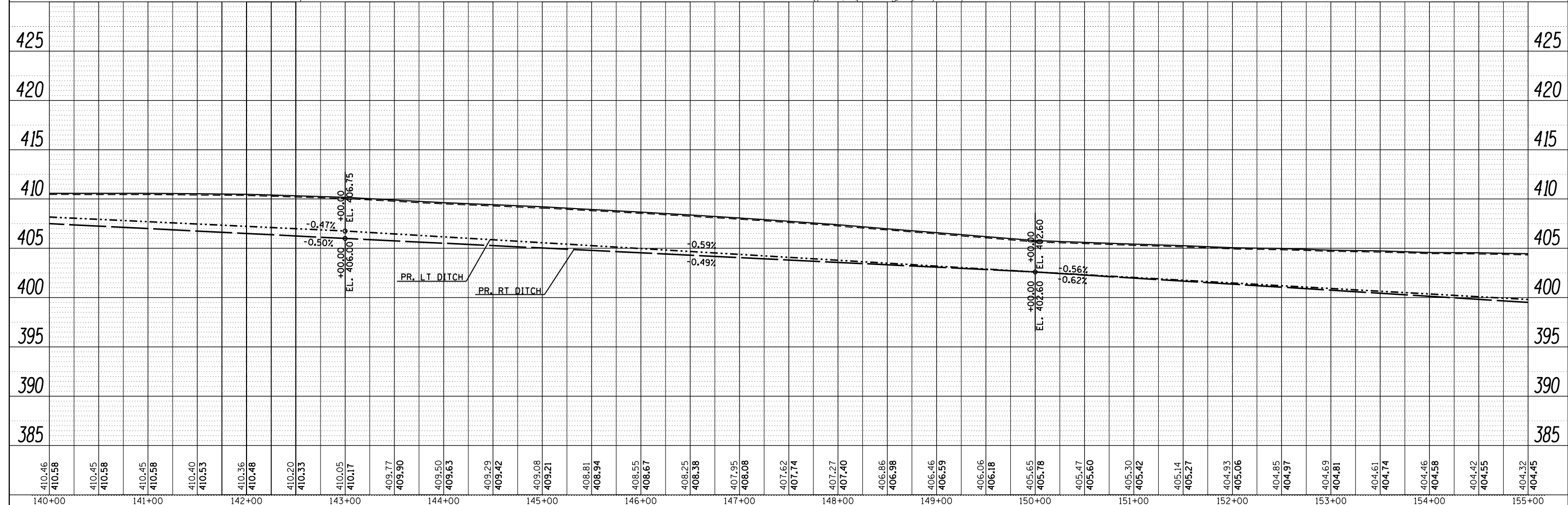
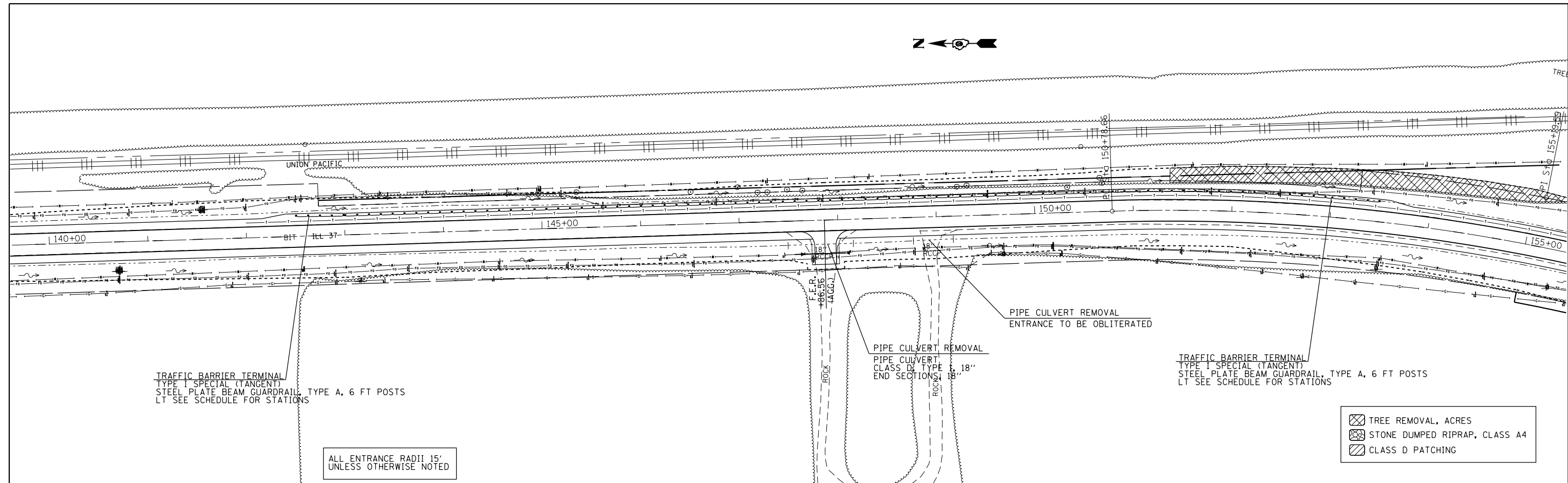


FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE ALONG IL 37		F.A.S. RT. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 34	
c:\pwork\pwork\kellykd\0306645\78317	shc-plnpr.f.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF SHEETS	STA.	TO STA.	CONTRACT NO. 78317		
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -							ILLINOIS FED. AID PROJECT		
	PLOT DATE = 3/22/2013	DATE -	REVISED -									



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

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



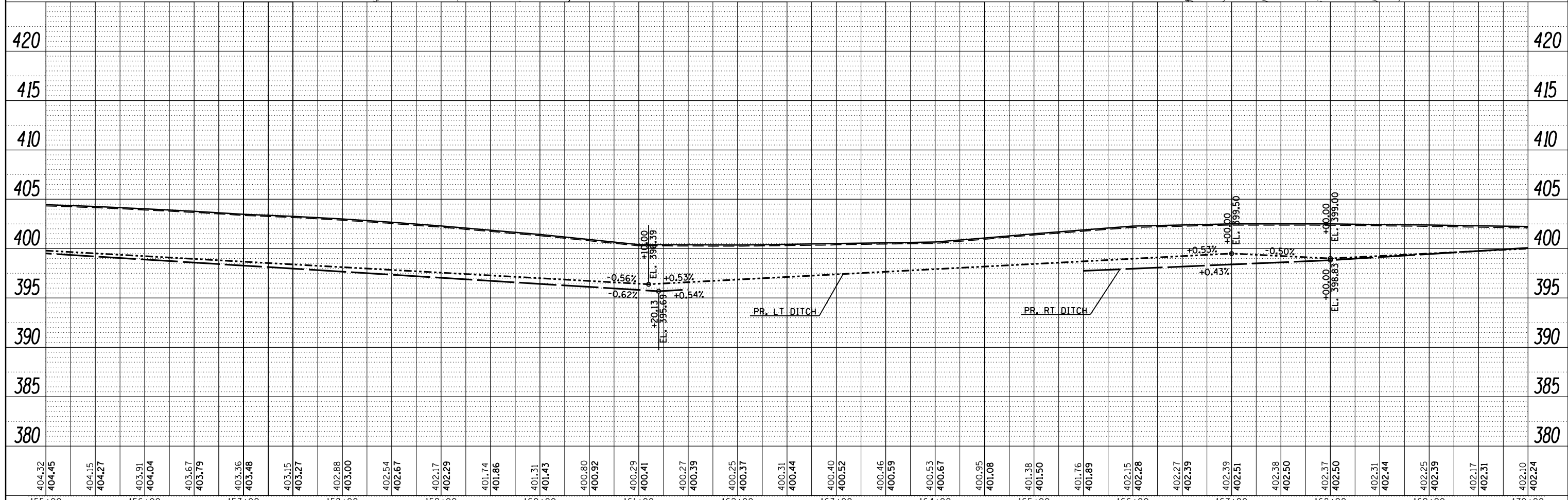
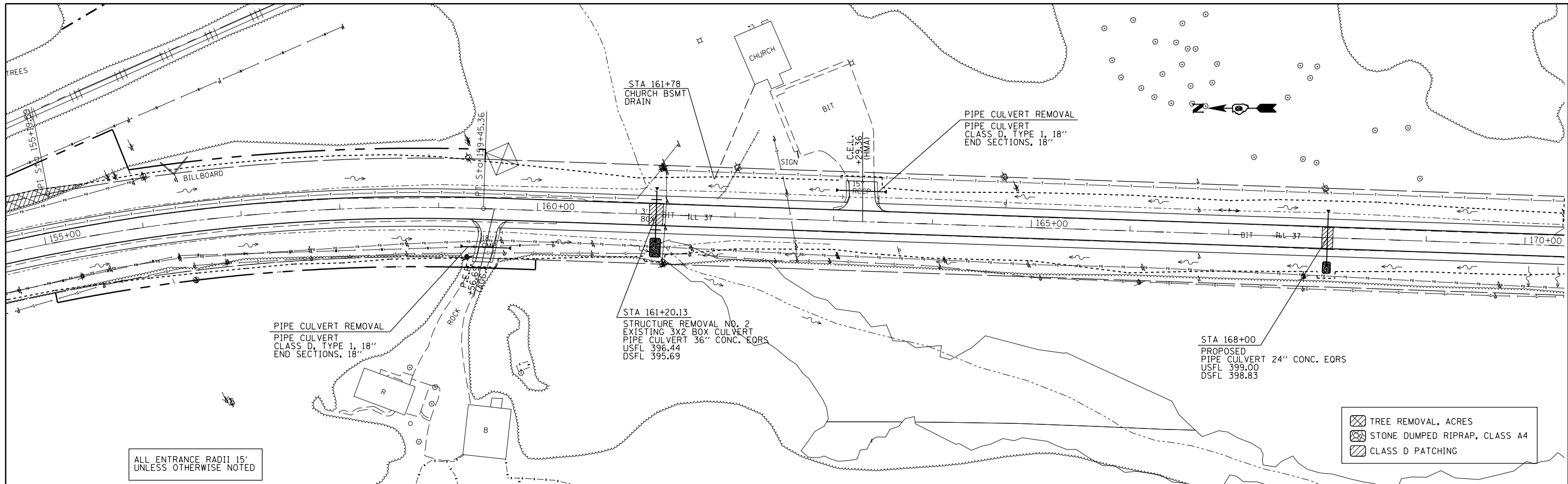
- TREE REMOVAL, ACRES
- STONE DUMPED RIPRAP, CLASS A4
- CLASS D PATCHING

ALL ENTRANCE RADII 15'
UNLESS OTHERWISE NOTED

FILE NAME =	USER NAME = puffer00	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE ALONG IL 37				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
c:\pwork\pwork\puff00\d0306645\78317	shc:plnprf.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO STA.	2882	(11,12)R-1	FRANKLIN	196	35
Default	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -											CONTRACT NO.	78317
	PLOT DATE = 3/22/2013	DATE -	REVISED -												ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

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



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

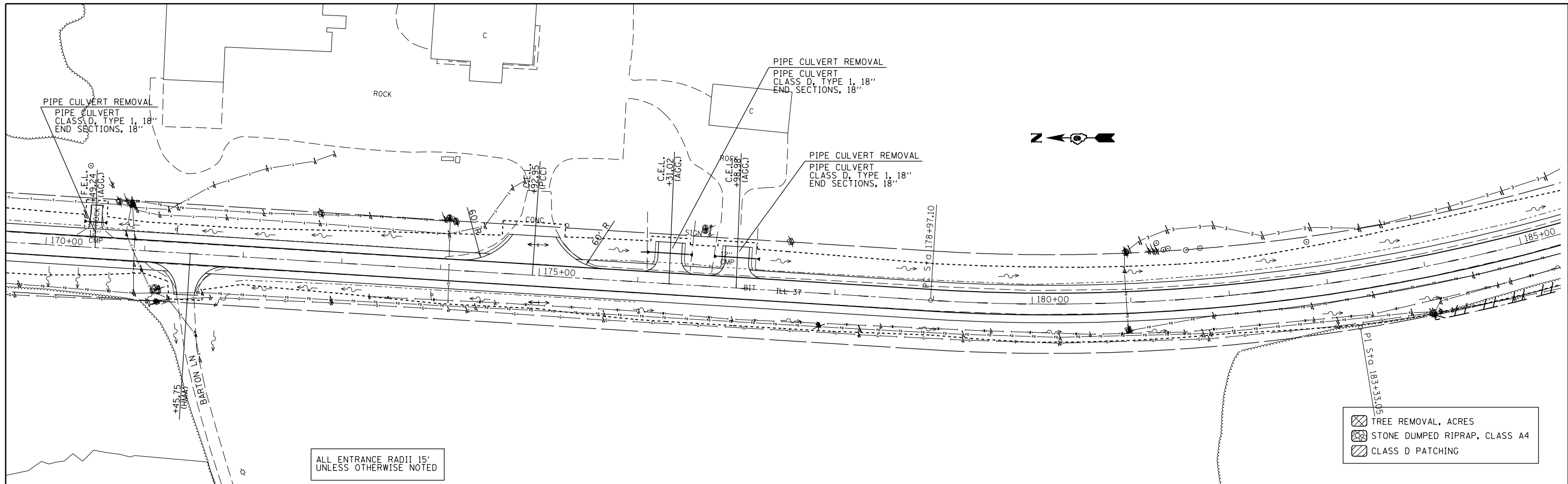
PLAN-PROFILE ALONG IL 37

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	36
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

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

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		



ALL ENTRANCE RADII 15'
UNLESS OTHERWISE NOTED

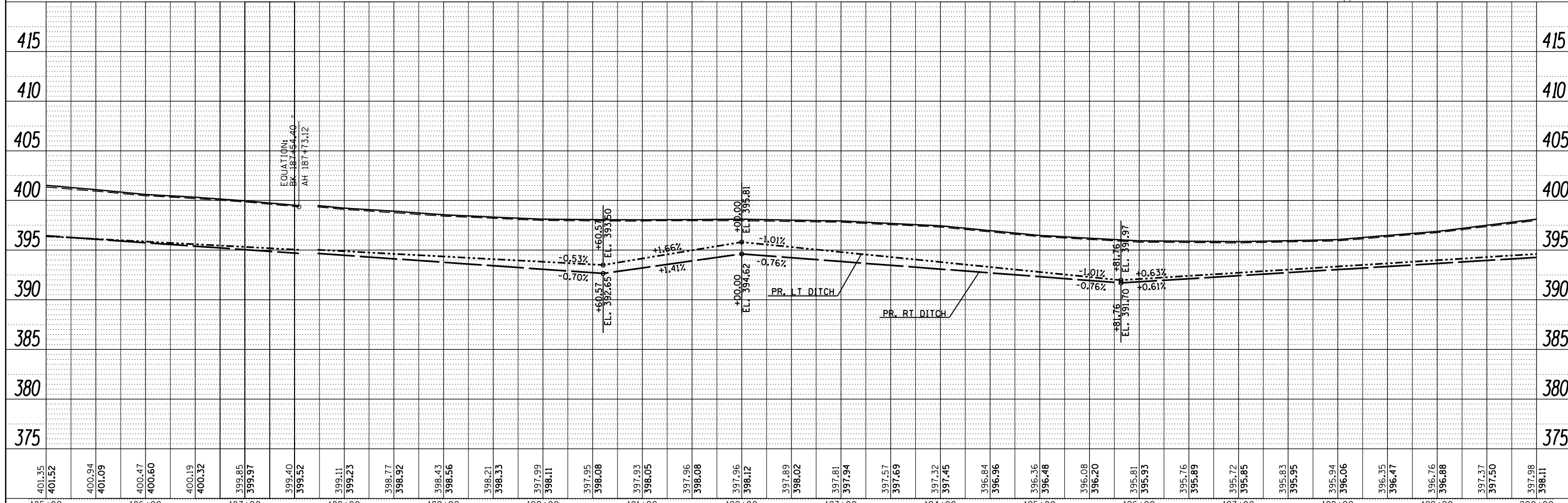
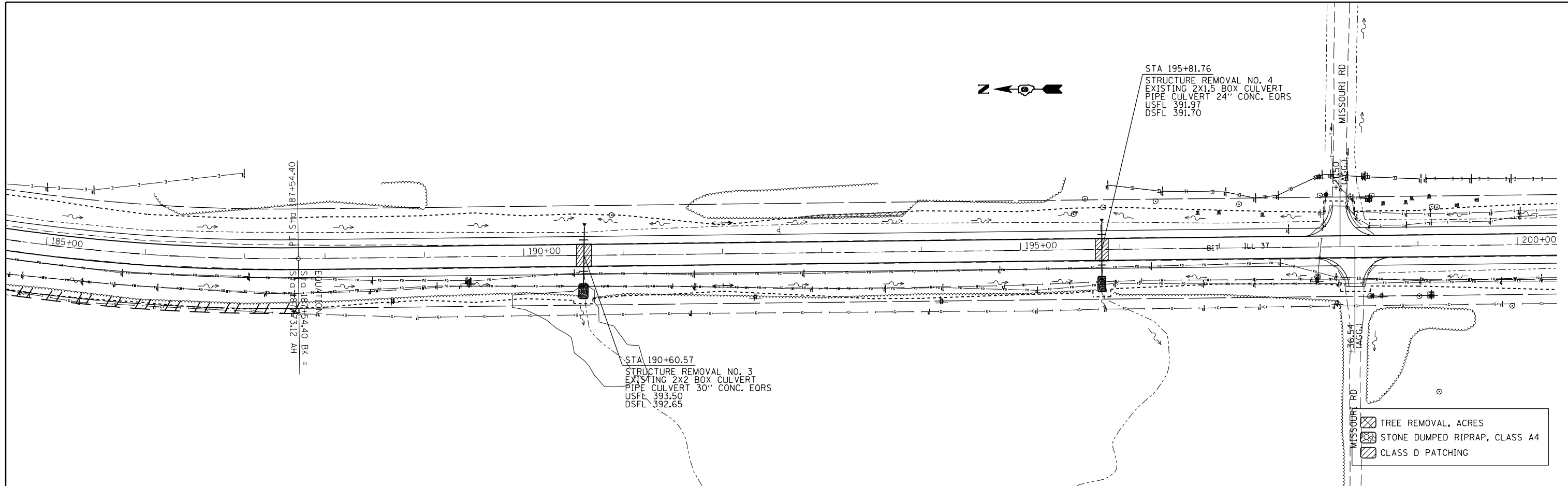
- TREE REMOVAL, ACRES
- STONE DUMPED RIPRAP, CLASS A4
- CLASS D PATCHING



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE ALONG IL 37				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwork\pwork\kellykd\0306645\78317	shc-plnpr.f.dgn	DRAWN -	REVISED -		2882	(11,12R-1)	FRANKLIN	196	37				
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

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

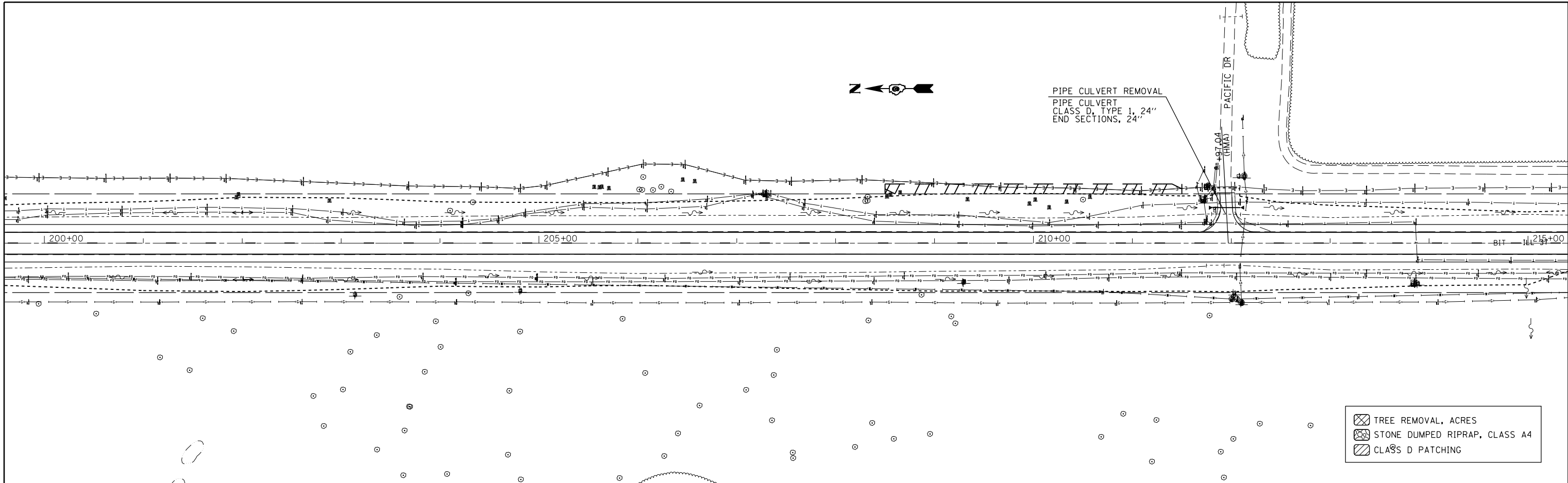
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	CARD FILE NAME		



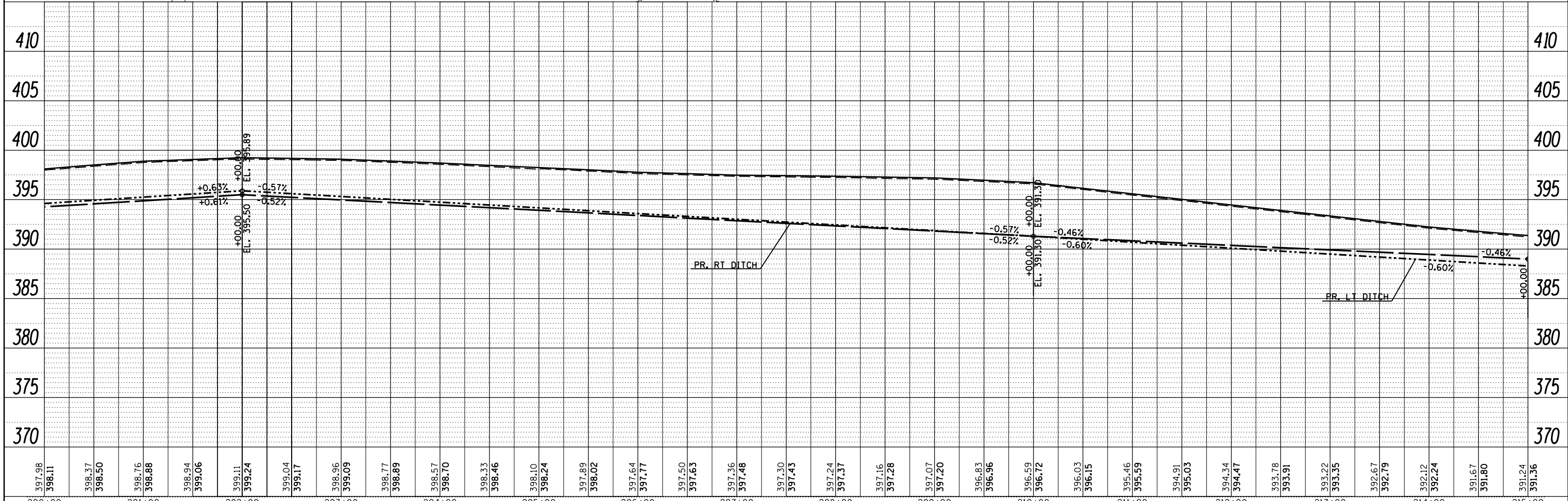
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185+00		186+00		187+00		188+00		189+00		190+00		191+00		192+00		193+00		194+00		195+00		196+00		197+00		198+00		199+00		200+00																															

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

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



- TREE REMOVAL, ACRES
- STONE DUMPED RIPRAP, CLASS A4
- CLASS D PATCHING



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

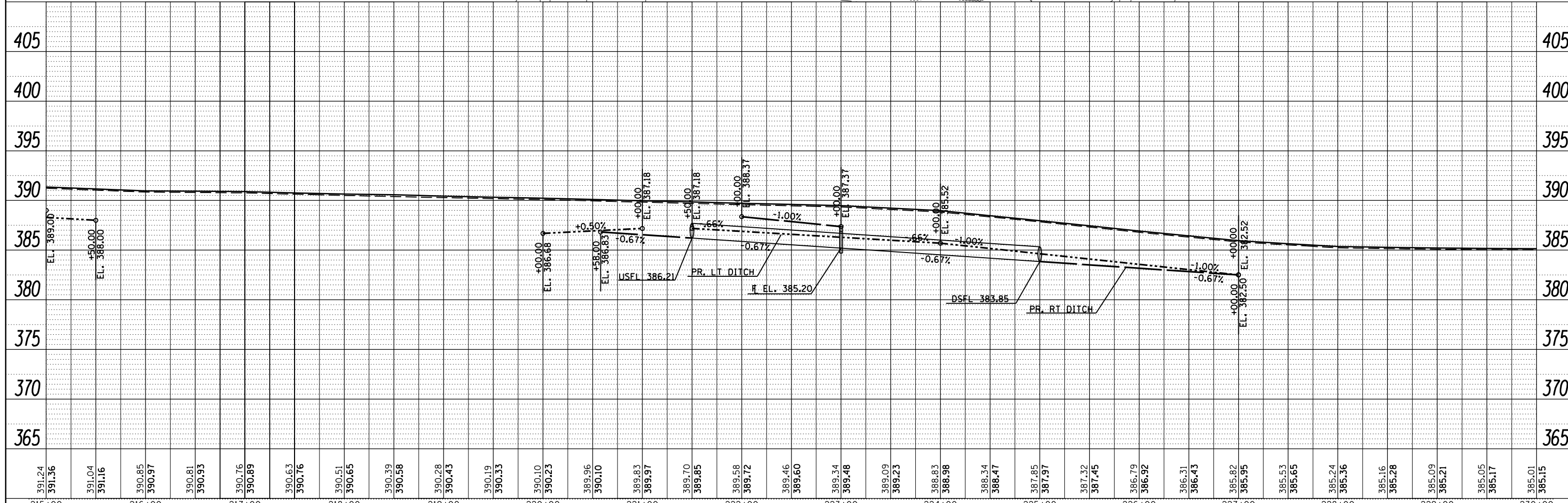
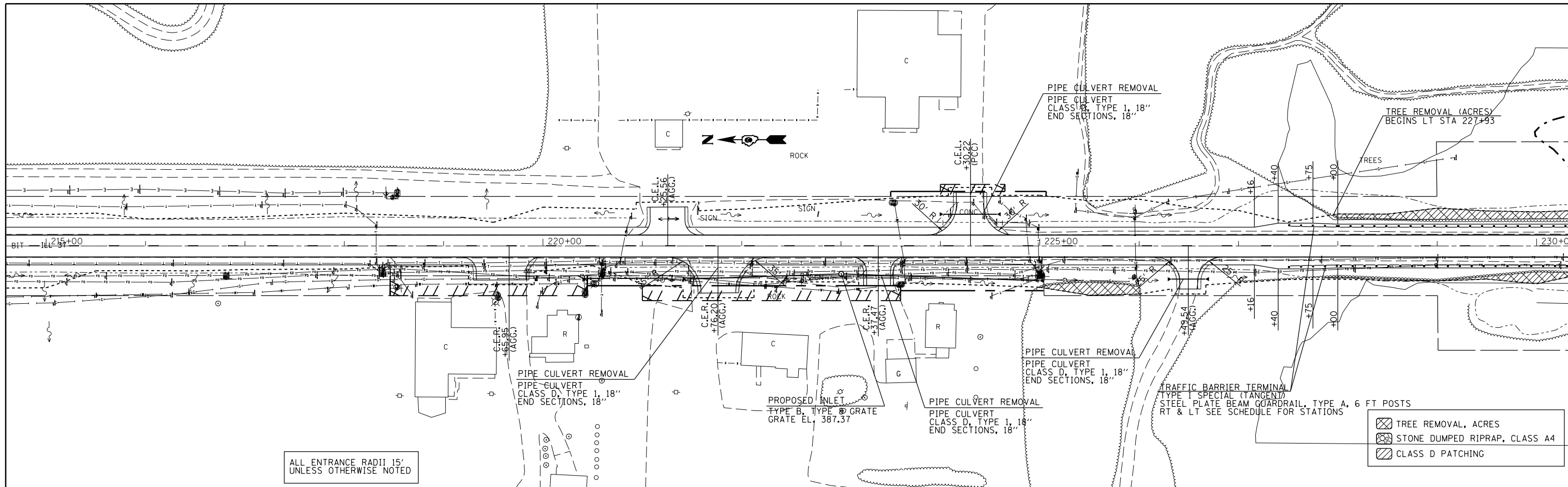
PLAN-PROFILE ALONG IL 37

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	39
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

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

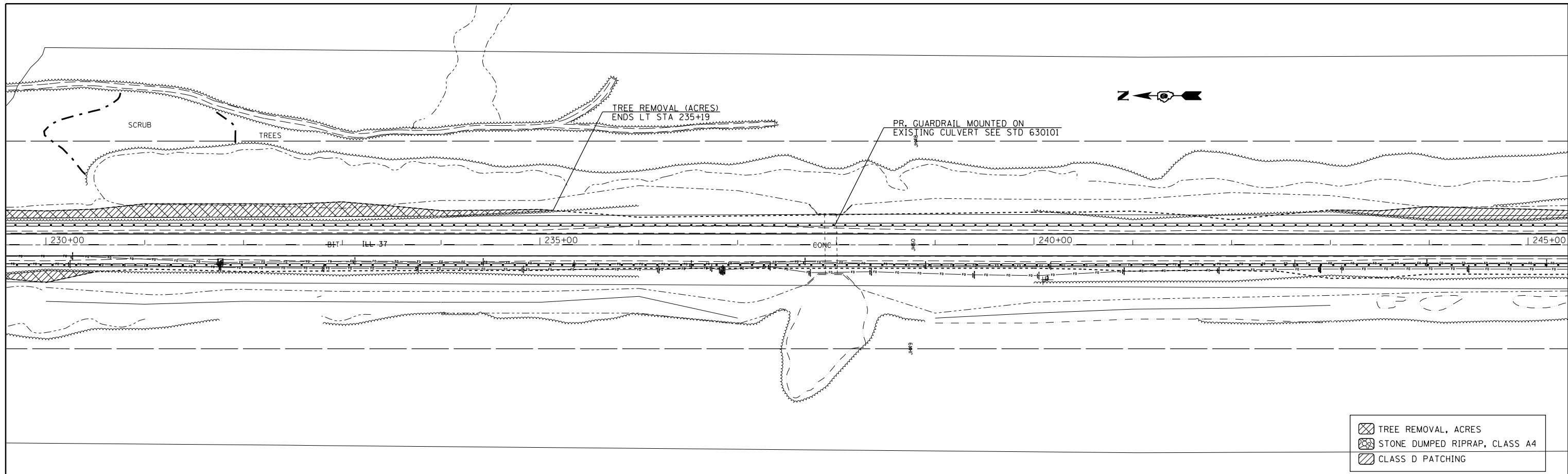
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		
	NOTE BOOK NO.		
	FILE NAME		



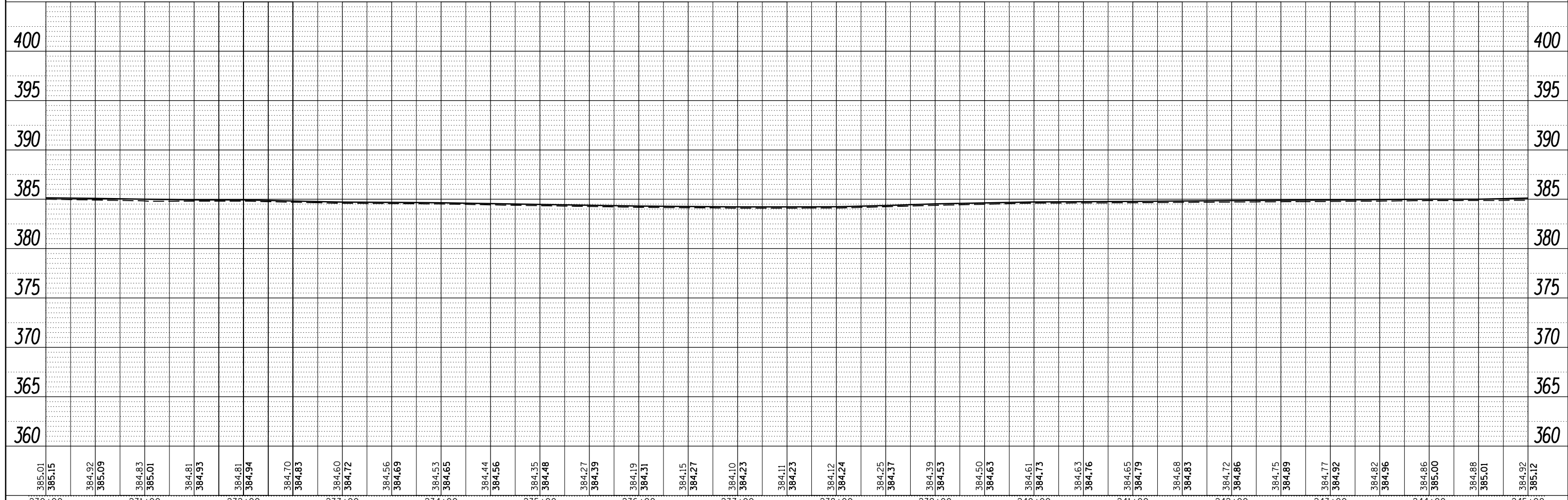
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN-PROFILE ALONG IL 37			F.A.S. R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\kellykd\0306645\78317	shhc-plnpr.f.dgn	DRAWN -	REVISED -					2882	(11,12)R-1	FRANKLIN	196	40
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -					CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILE NAME		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOT AT THIS OFFICE		
	NO.		



	TREE REMOVAL, ACRES
	STONE DUMPED RIPRAP, CLASS A4
	CLASS D PATCHING



385.01	385.15	384.92	385.09	384.83	385.01	384.81	384.93	384.81	384.94	384.70	384.83	384.60	384.72	384.56	384.69	384.53	384.65	384.44	384.56	384.35	384.48	384.27	384.39	384.19	384.31	384.15	384.27	384.10	384.23	384.11	384.23	384.12	384.24	384.25	384.37	384.39	384.53	384.50	384.63	384.61	384.73	384.63	384.76	384.65	384.79	384.68	384.83	384.72	384.86	384.75	384.89	384.77	384.92	384.82	384.96	384.86	385.00	384.88	385.01	384.92	385.12
230+00	231+00	232+00	233+00	234+00	235+00	236+00	237+00	238+00	239+00	240+00	241+00	242+00	243+00	244+00	245+00																																														

FILE NAME = c:\pwork\pwork\kellykd\0306645\78317

USER NAME = \$USER\$	DESIGNED -	REVISED -
shc-plnpr.f.dgn	DRAWN -	REVISED -
PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

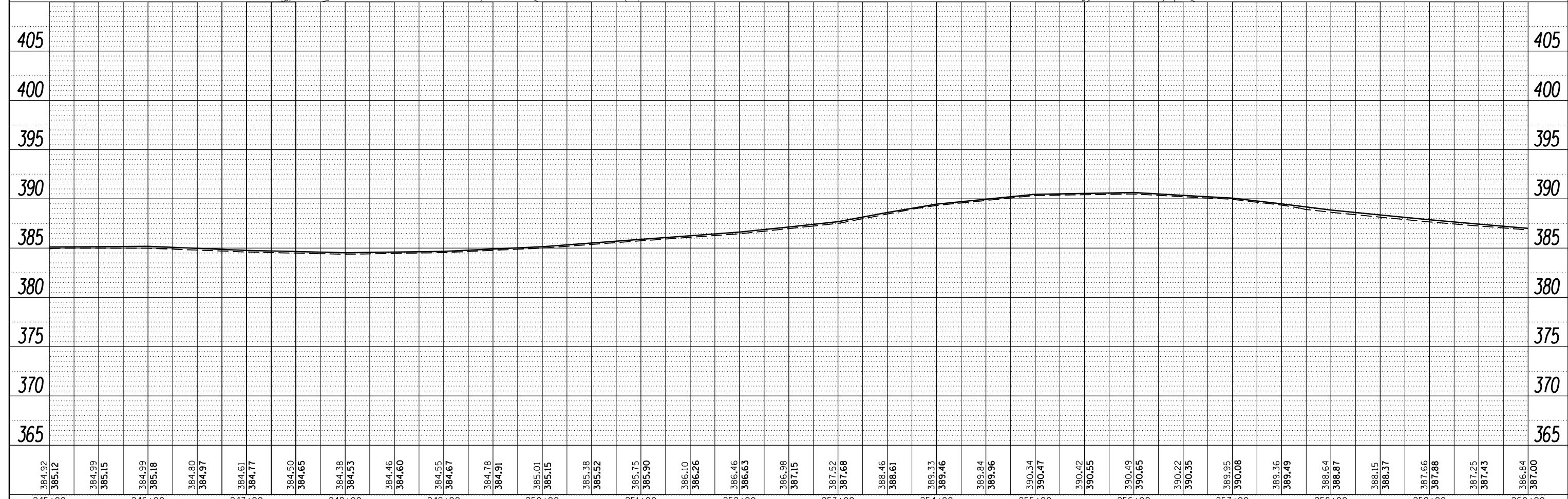
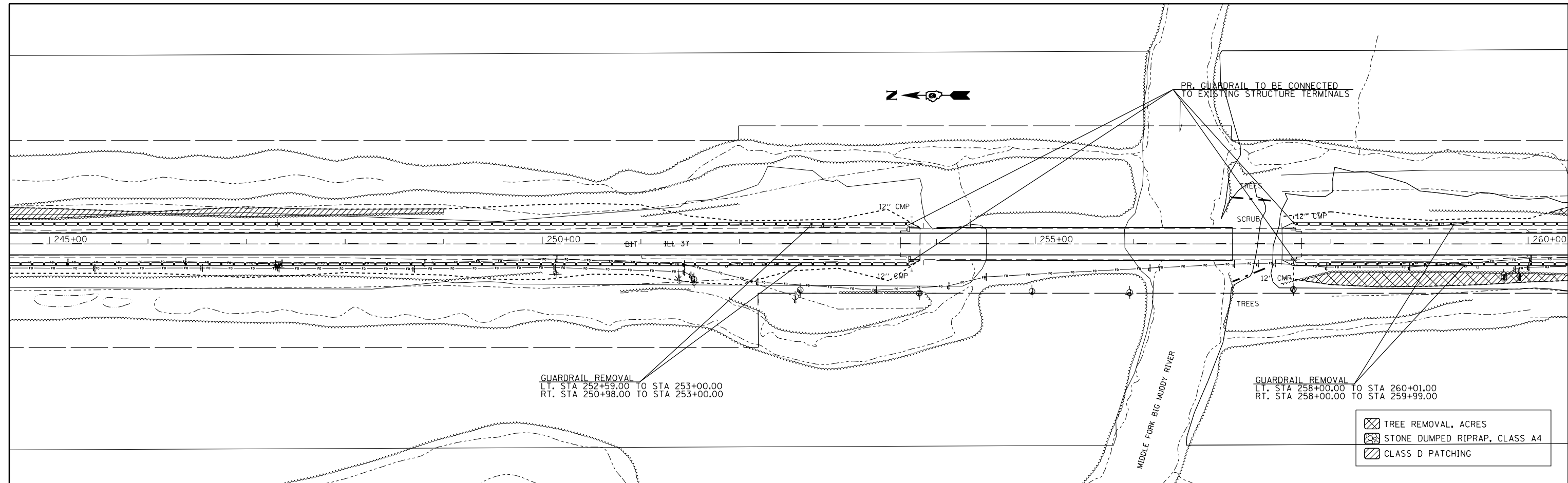
PLAN-PROFILE ALONG IL 37

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 41
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

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



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PLAN-PROFILE ALONG IL 37

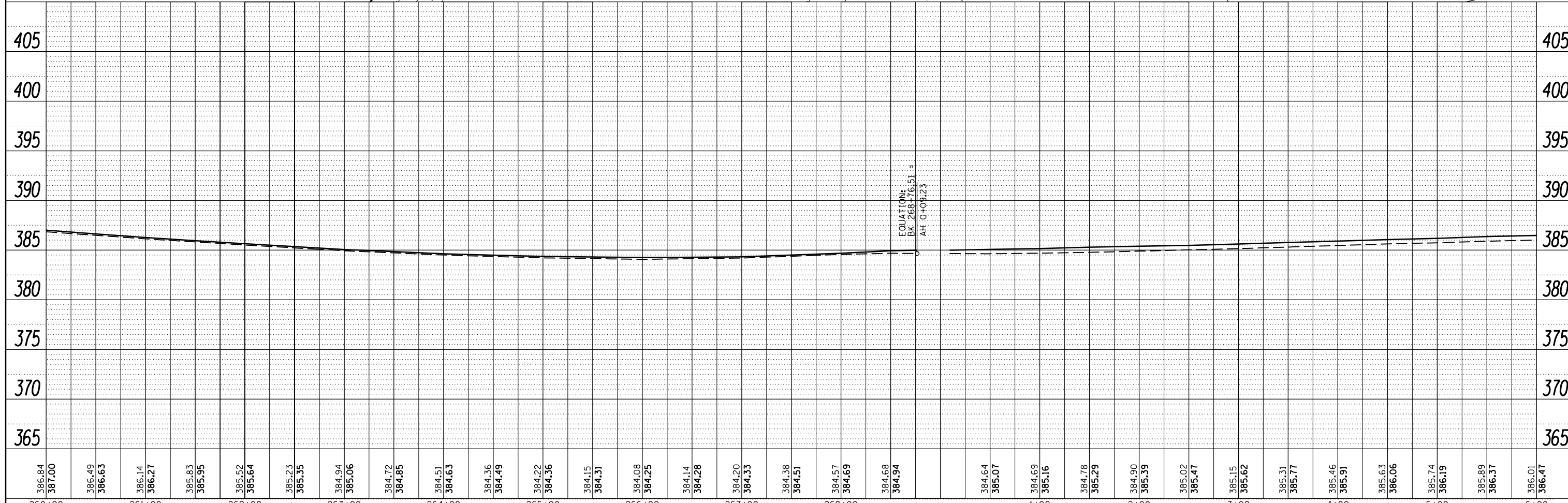
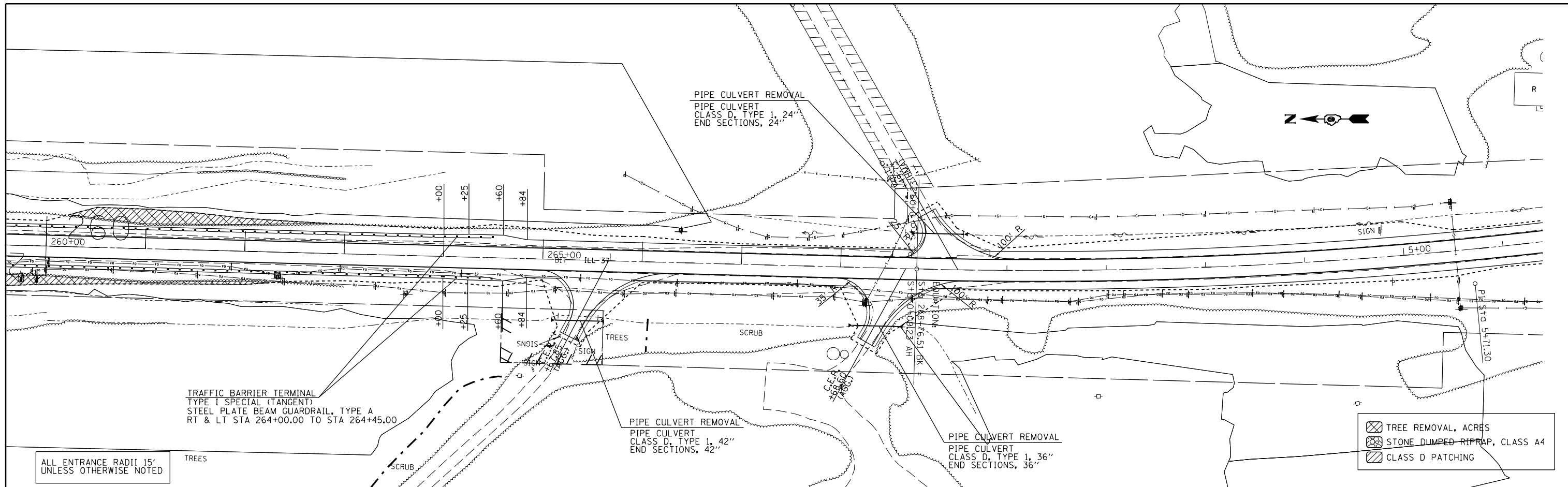
SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	42
CONTRACT NO.			78317	

ILLINOIS FED. AID PROJECT

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

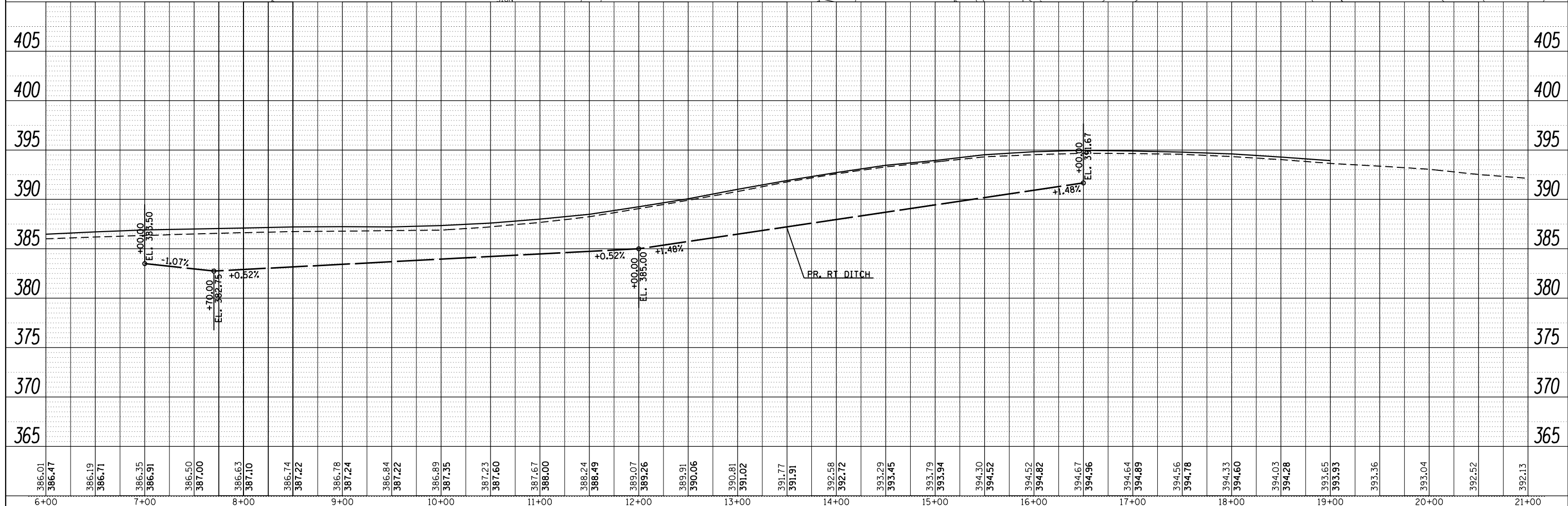
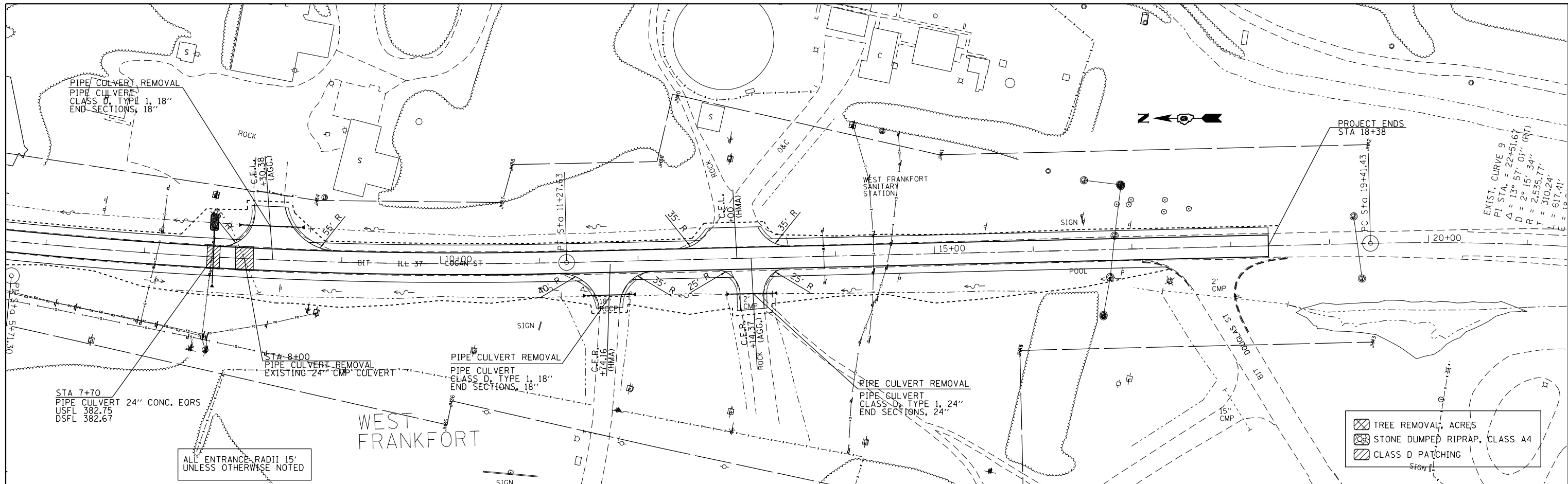
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



386.84	387.00	386.49	386.63	386.14	386.27	385.83	385.95	385.52	385.64	385.23	385.35	384.94	385.06	384.72	384.85	384.51	384.63	384.36	384.49	384.22	384.36	384.15	384.31	384.08	384.25	384.14	384.28	384.20	384.33	384.38	384.51	384.57	384.69	384.68	384.94	384.64	385.07	384.69	385.16	384.78	385.29	384.90	385.39	385.02	385.47	385.15	385.62	385.31	385.77	385.46	385.91	385.63	386.06	385.74	386.19	385.89	386.37	386.01	386.47
260+00	261+00	262+00	263+00	264+00	265+00	266+00	267+00	268+00	1+00	2+00	3+00	4+00	5+00	6+00																																													

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO. _____		
	NO. _____		
	NO. _____		

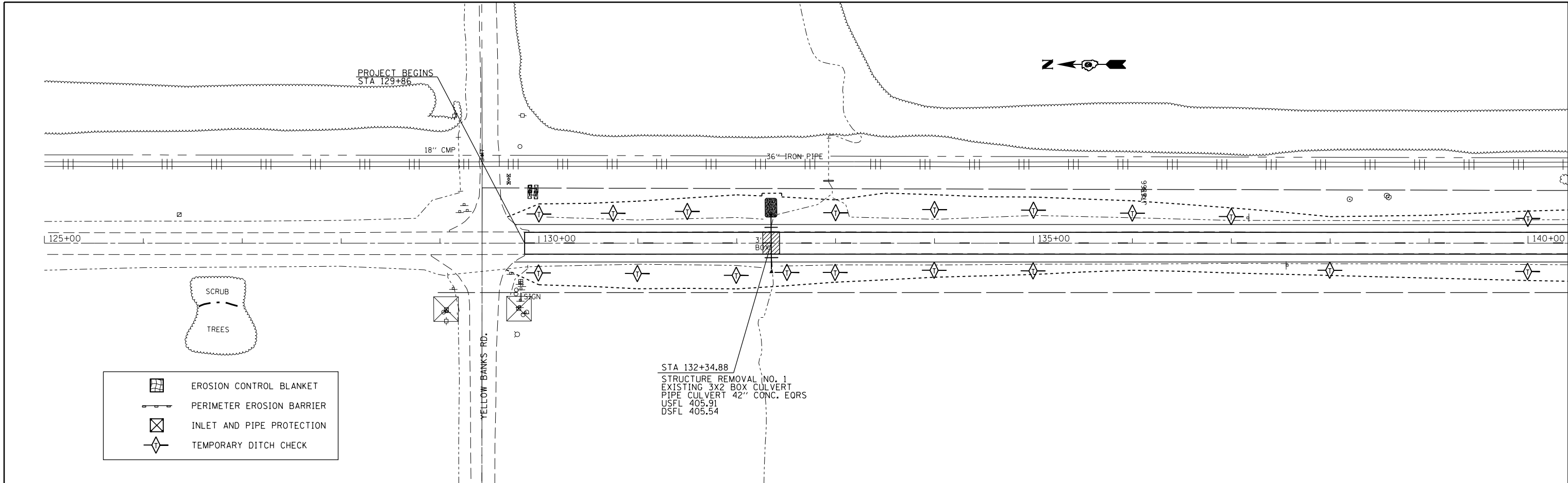
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	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO. _____		
	NO. _____		
	NO. _____		







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Default		CHECKED -	REVISED -		CONTRACT NO. 78317				
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT				

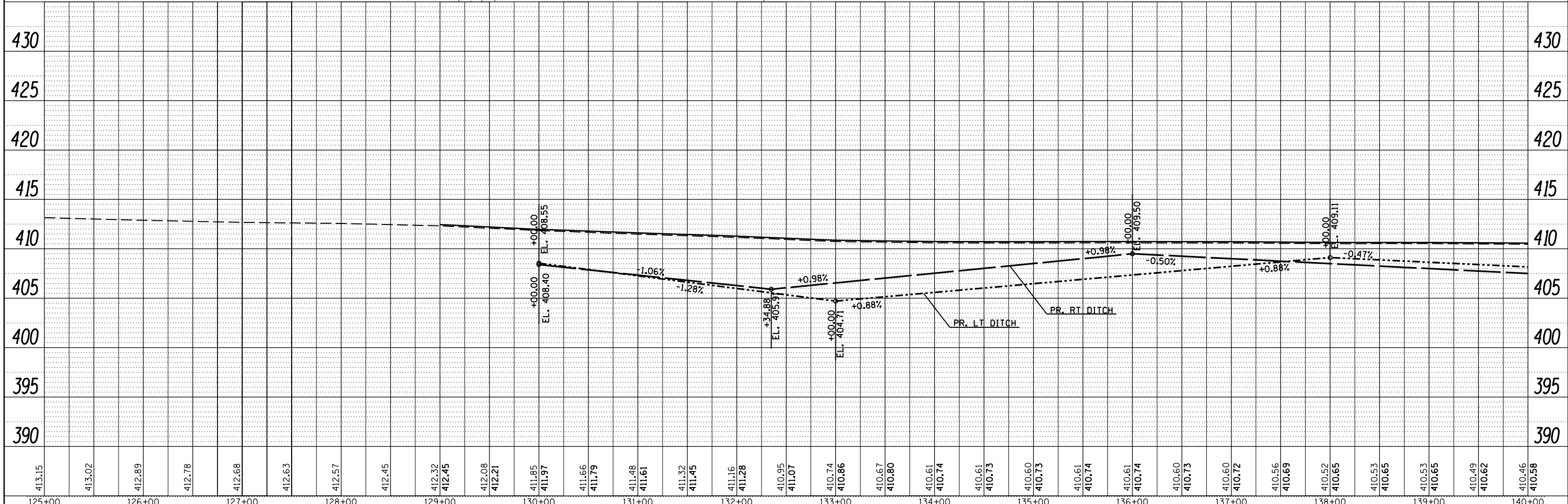
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	NO.		
	NO.		

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



-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK

STA 132+34.88
 STRUCTURE REMOVAL NO. 1
 EXISTING 3X2 BOX CULVERT
 PIPE CULVERT 42" CONC. EORS
 USFL 405.91
 DSFL 405.54

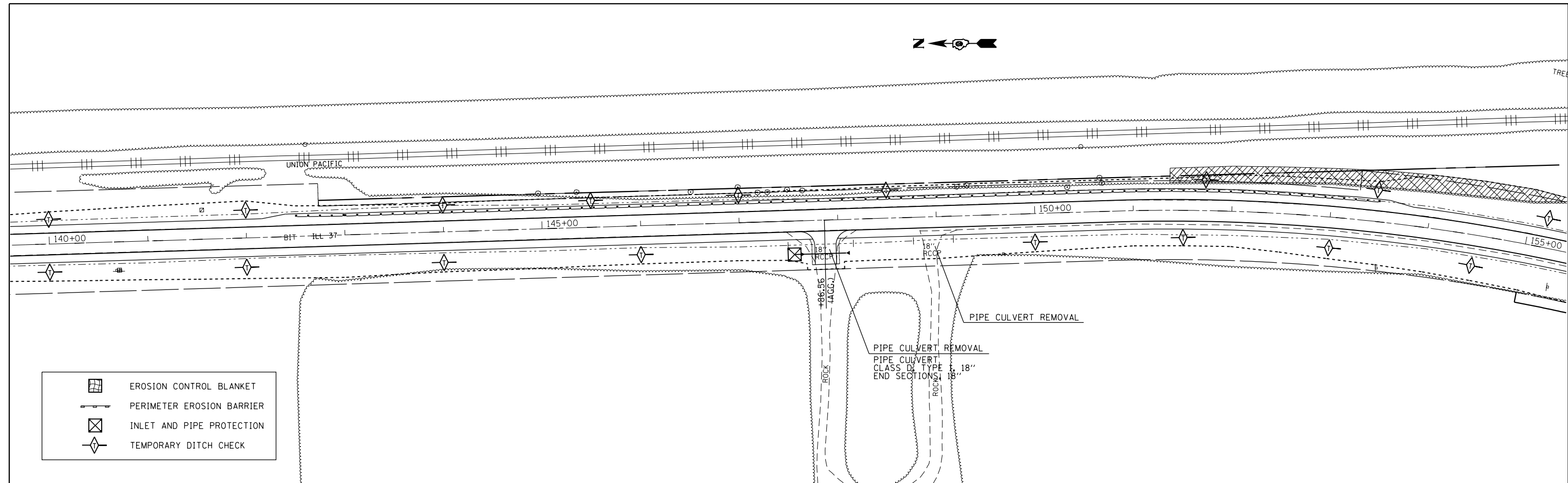






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c:\pwork\pwork\kellykd\0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	45				
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

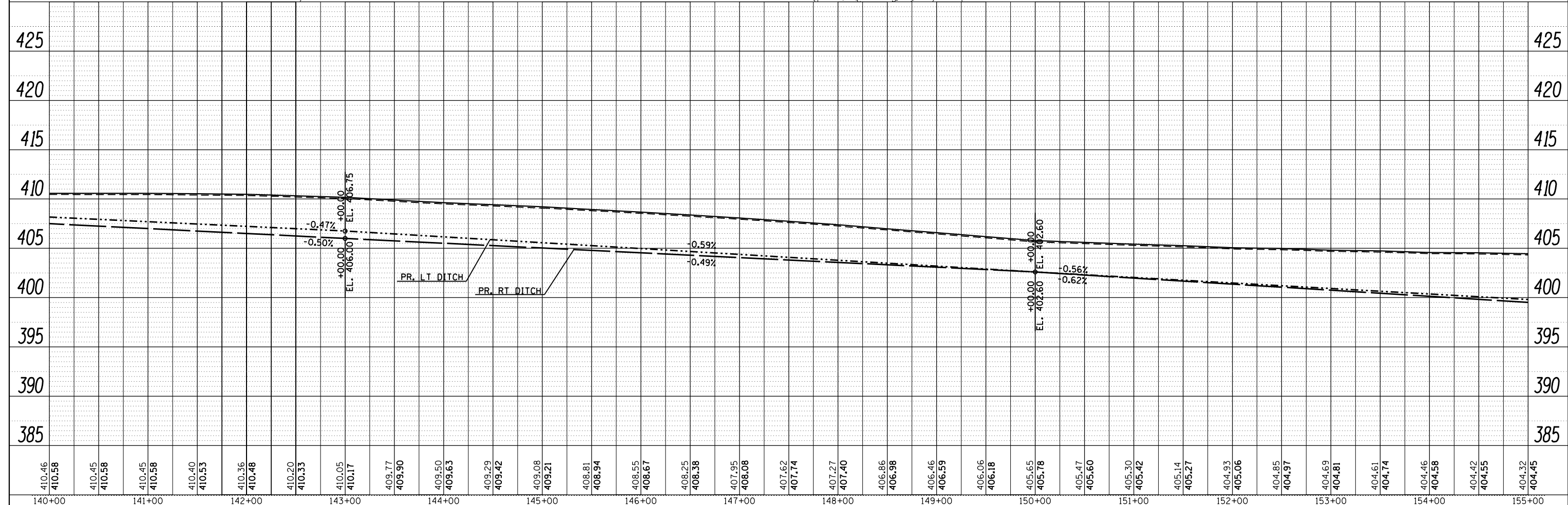


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	PLOTTED		
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	CHECKED		
	FILED		
	NO.		
	NO.		

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE		
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	NO.		



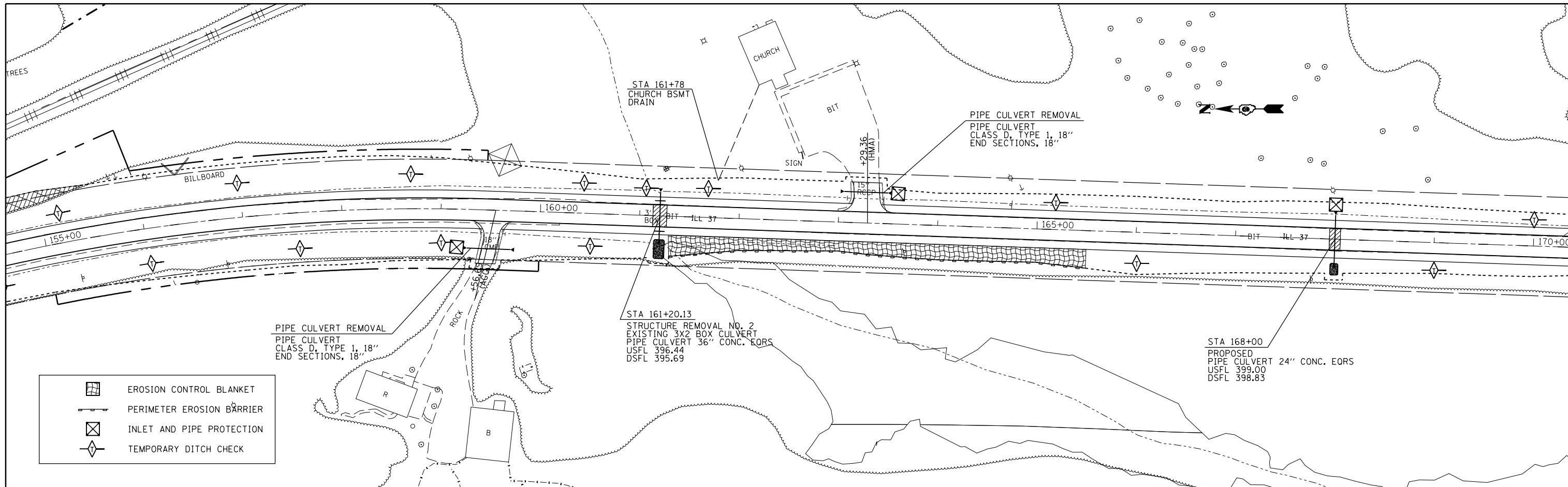
-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK



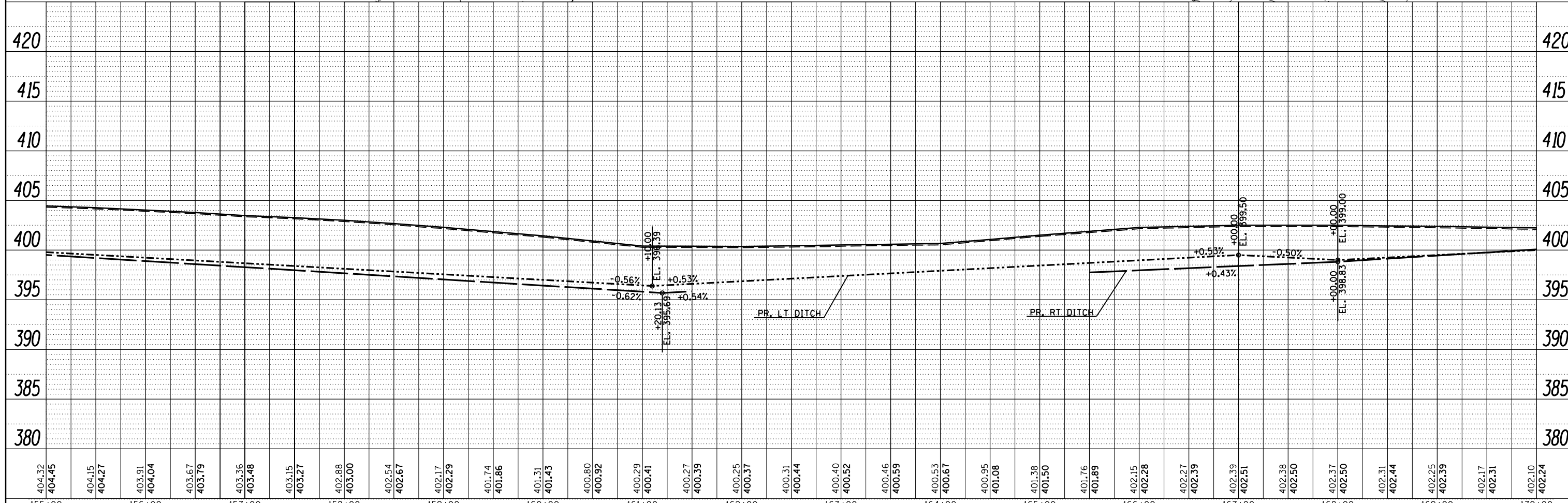
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c:\pwork\pwork\puffer00\d0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -						2882	(11,12)R-1	FRANKLIN	196	46
Default	PLOT SCALE = 100.0000' / in.	CHECKED -	REVISED -		CONTRACT NO. 78317				ILLINOIS FED. AID PROJECT				
	PLOT DATE = 3/22/2013	DATE -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA.	TO	STA.		

PLAN	SURVEYED	DATE
	PLOTTED	
	ALIGNED	
	CHECKED	
	FILED	
	NO.	
	FILE NAME	

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



- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

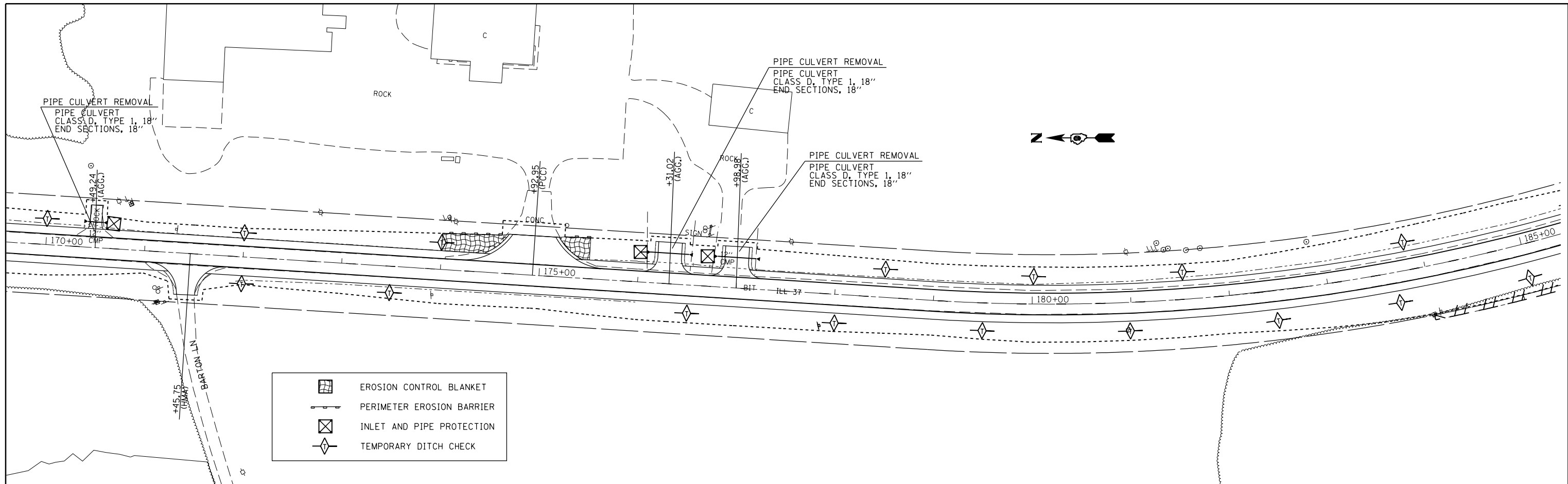
TEMPORARY EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	47
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	NOTED		
	PLOTTED		
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PROFILE	SURVEYED	BY	DATE
	GRADES		
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	NO.		



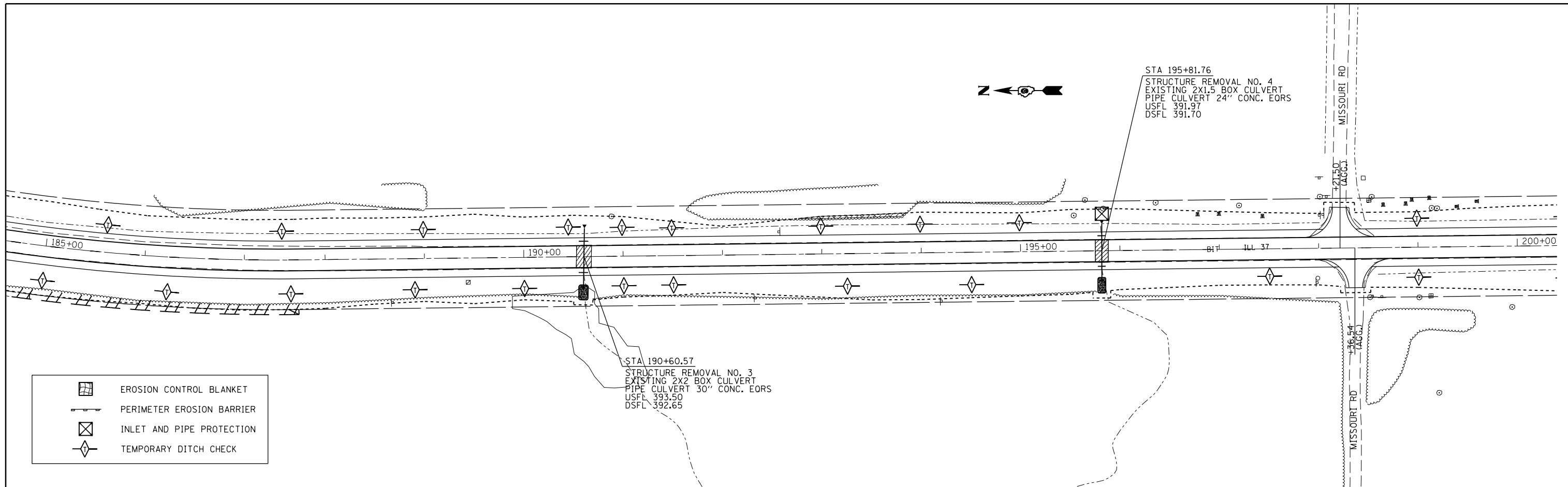
	EROSION CONTROL BLANKET
	PERIMETER EROSION BARRIER
	INLET AND PIPE PROTECTION
	TEMPORARY DITCH CHECK



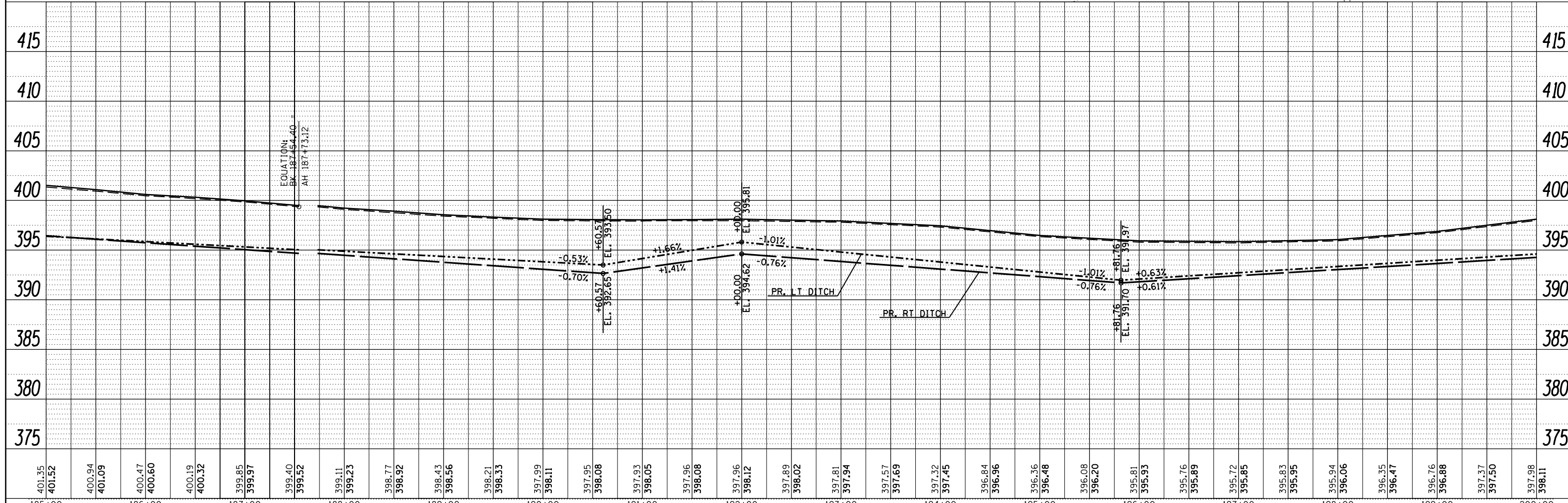
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c:\pwwork\pwwork\kellykd\0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -						2882	(11,12)R-1	FRANKLIN	196	48
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -						CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -						ILLINOIS FED. AID PROJECT				

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	NO.		
	NO.		

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



- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwork\pwork\kellykd\0306645\78317	shte-erosion.dgn	DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

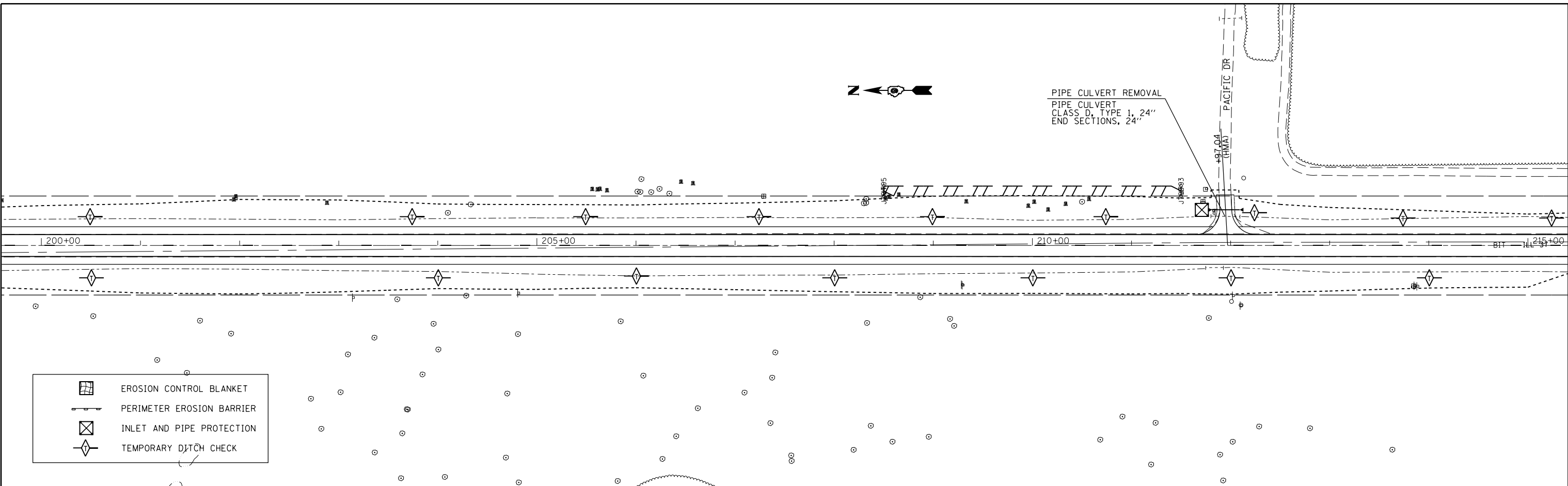
TEMPORARY EROSION CONTROL PLAN





SCALE: SHEET OF SHEETS STA. TO STA.

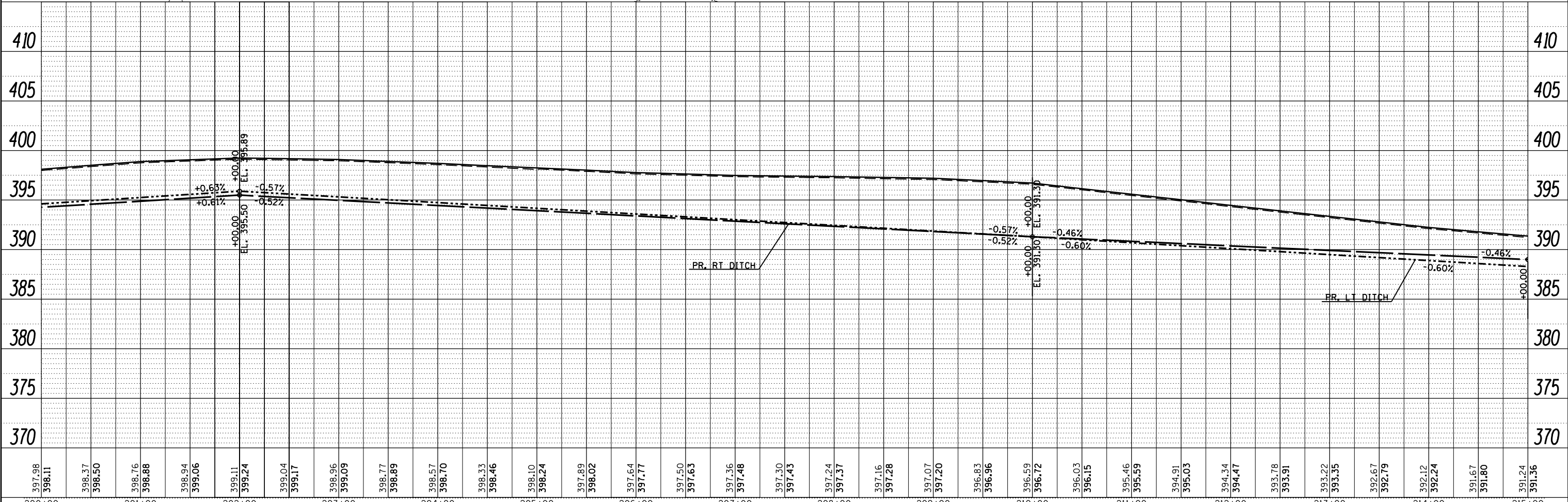
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	49
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		
	NO.		
	NO.		

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



-  EROSION CONTROL BLANKET
-  PERIMETER EROSION BARRIER
-  INLET AND PIPE PROTECTION
-  TEMPORARY DITCH CHECK



397.98	398.11	398.37	398.50	398.76	398.88	398.94	399.06	399.11	399.24	399.04	399.17	398.96	399.09	398.77	398.89	398.57	398.70	398.33	398.46	398.10	398.24	397.89	398.02	397.64	397.77	397.50	397.63	397.36	397.48	397.30	397.43	397.24	397.37	397.16	397.28	397.07	397.20	396.83	396.96	396.59	396.72	396.03	396.15	395.46	395.59	394.91	395.03	394.34	394.47	393.78	393.91	393.22	393.35	392.67	392.79	392.12	392.24	391.67	391.80	391.24	391.36
200+00	201+00	202+00	203+00	204+00	205+00	206+00	207+00	208+00	209+00	210+00	211+00	212+00	213+00	214+00	215+00																																														

FILE NAME =
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 shte-erosion.dgn
 PLOT SCALE = 100.0000' / in.
 PLOT DATE = 3/22/2013

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

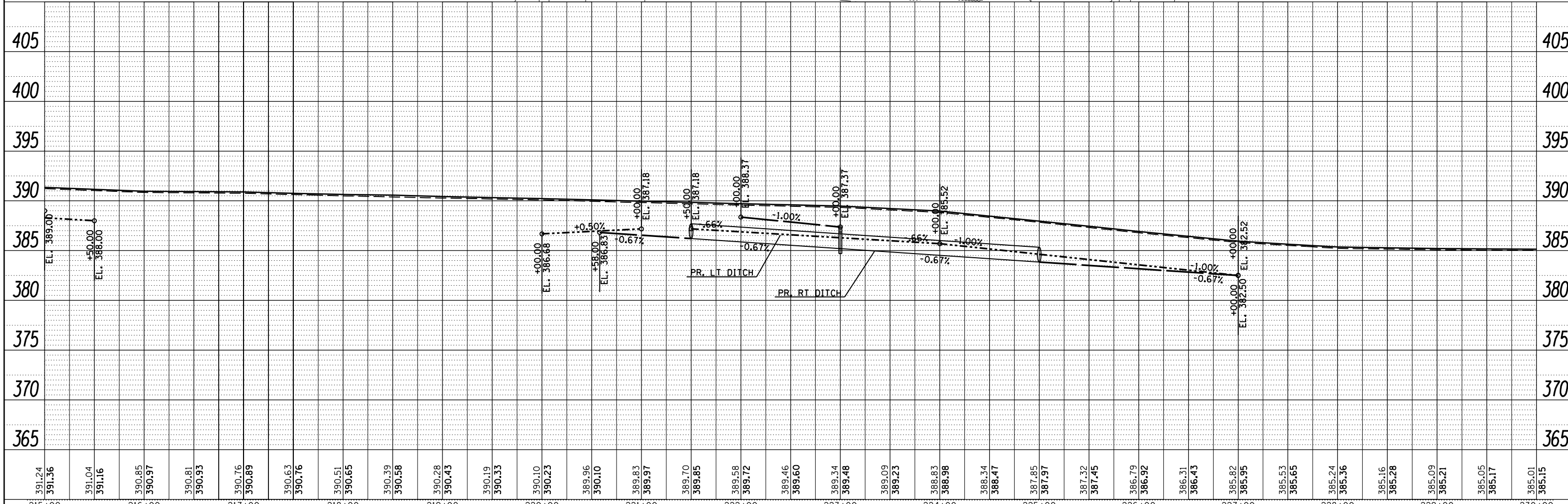
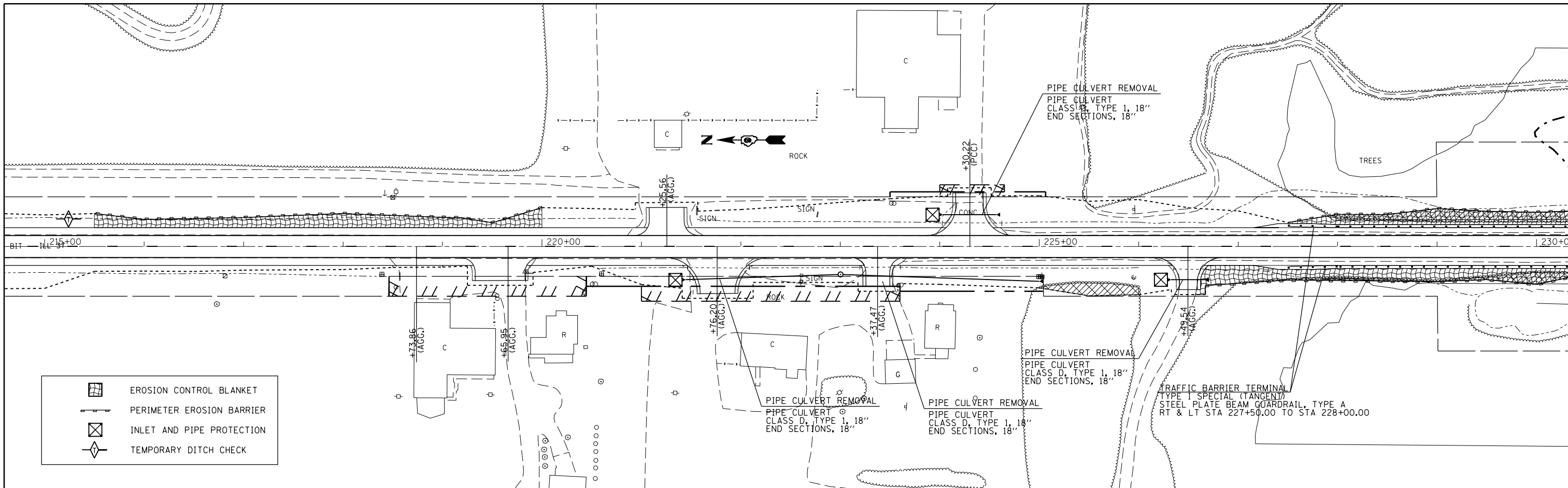
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

TEMPORARY EROSION CONTROL PLAN				
SCALE:	SHEET	OF	SHEETS	STA. TO STA.

F.A.S. RTE. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 50
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
c:\pwwork\pwwork\kellykd\0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

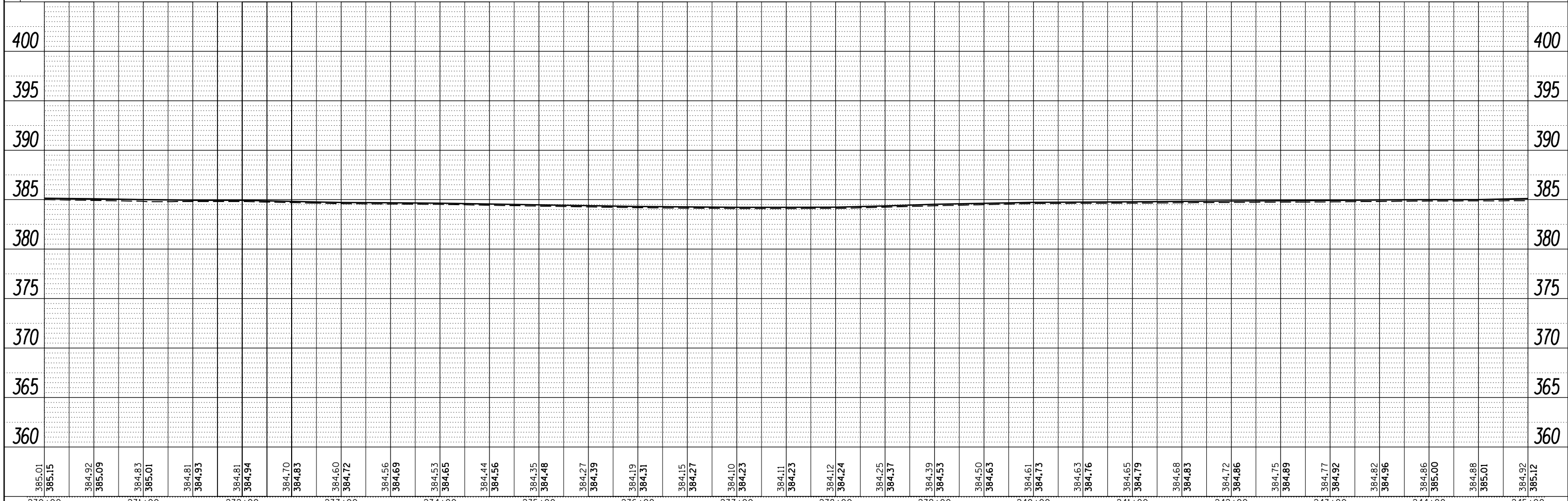
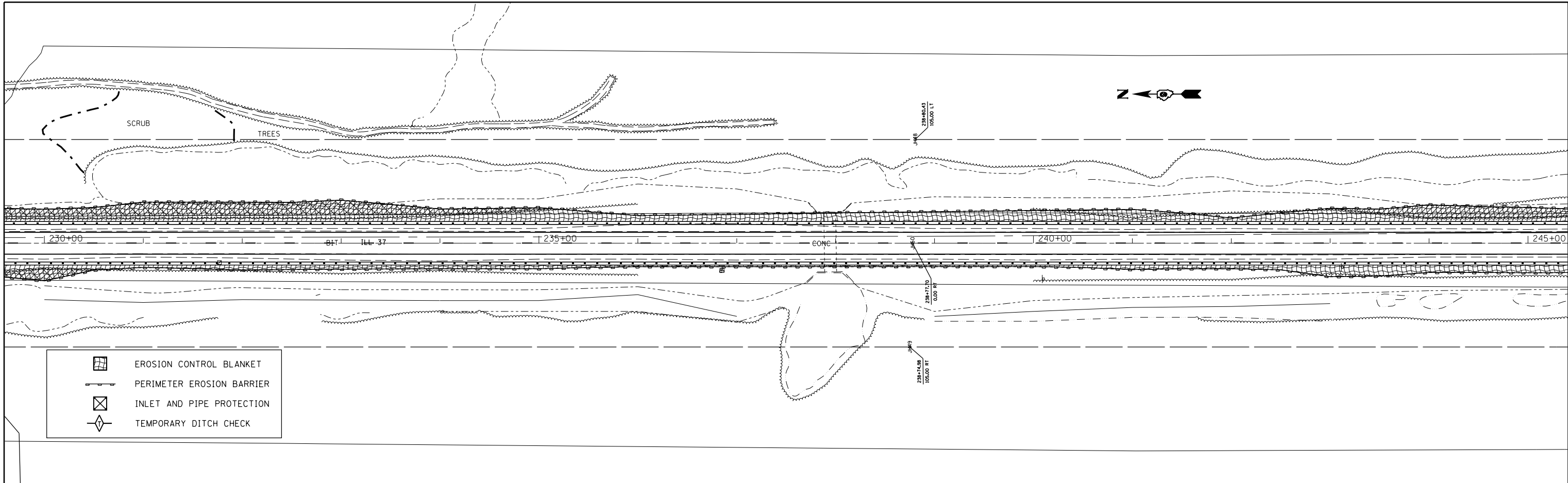
TEMPORARY EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	51
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

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

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



FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -
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\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

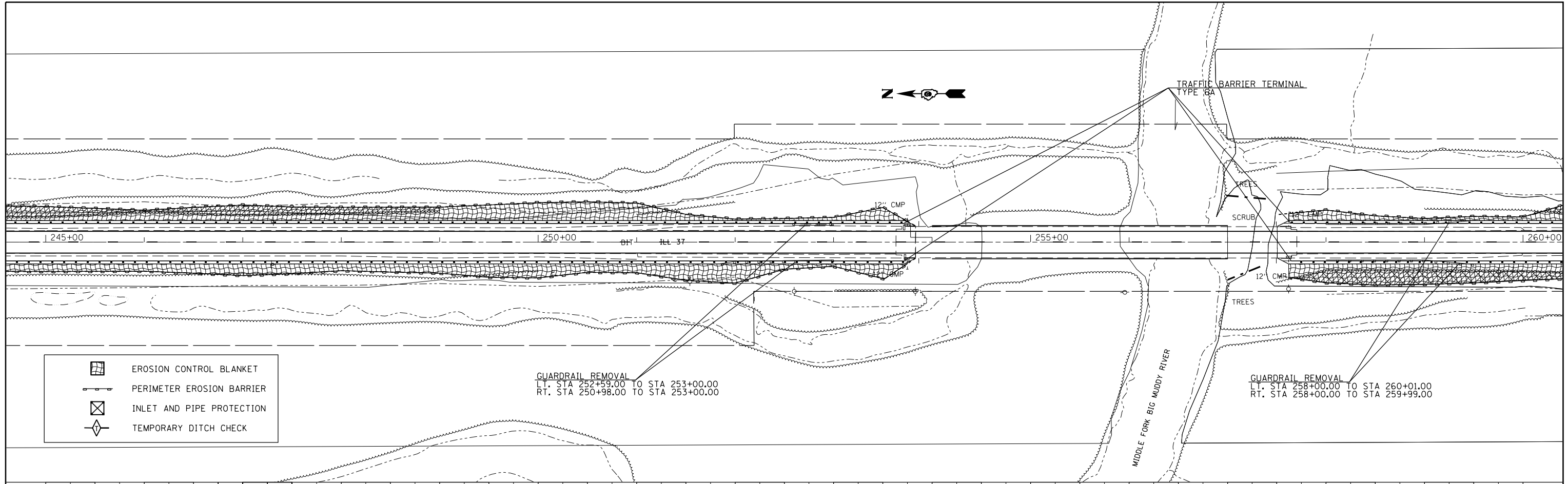
TEMPORARY EROSION CONTROL PLAN

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 52
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	NOTE BOOK		
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	ALIGNED		
	CHECKED		
	FILE NAME		

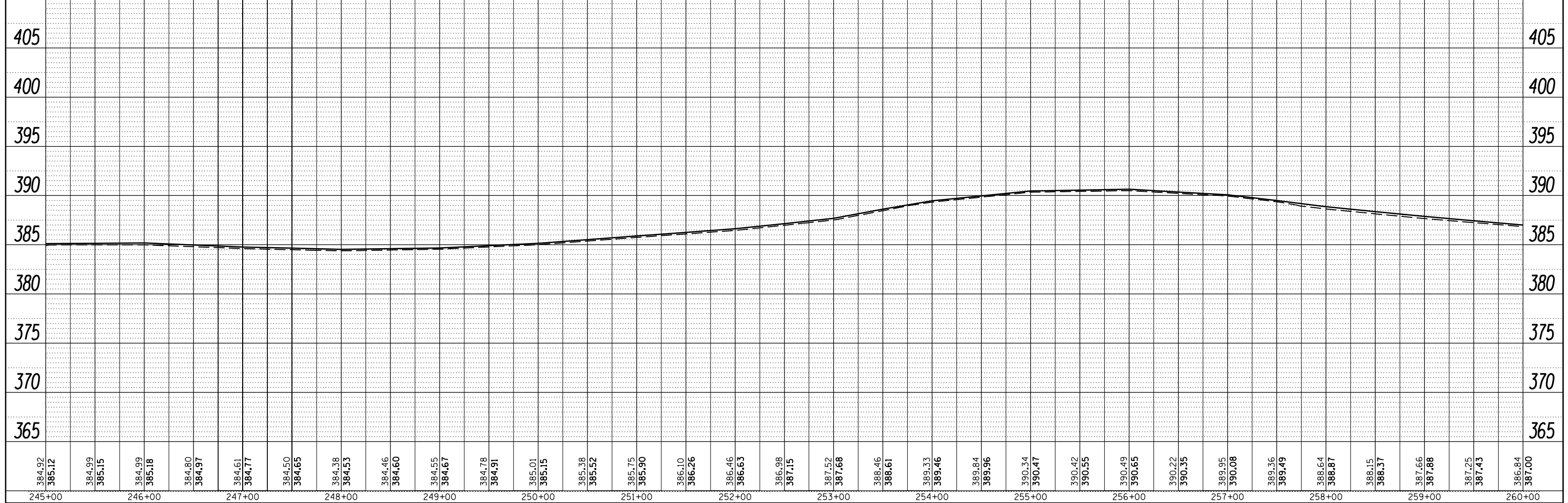
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	NO.		
	STRUCTURE		
	NOT AT THIS OFFICE		



- EROSION CONTROL BLANKET
- PERIMETER EROSION BARRIER
- INLET AND PIPE PROTECTION
- TEMPORARY DITCH CHECK

GUARDRAIL REMOVAL
 LT. STA 252+59.00 TO STA 253+00.00
 RT. STA 250+98.00 TO STA 253+00.00

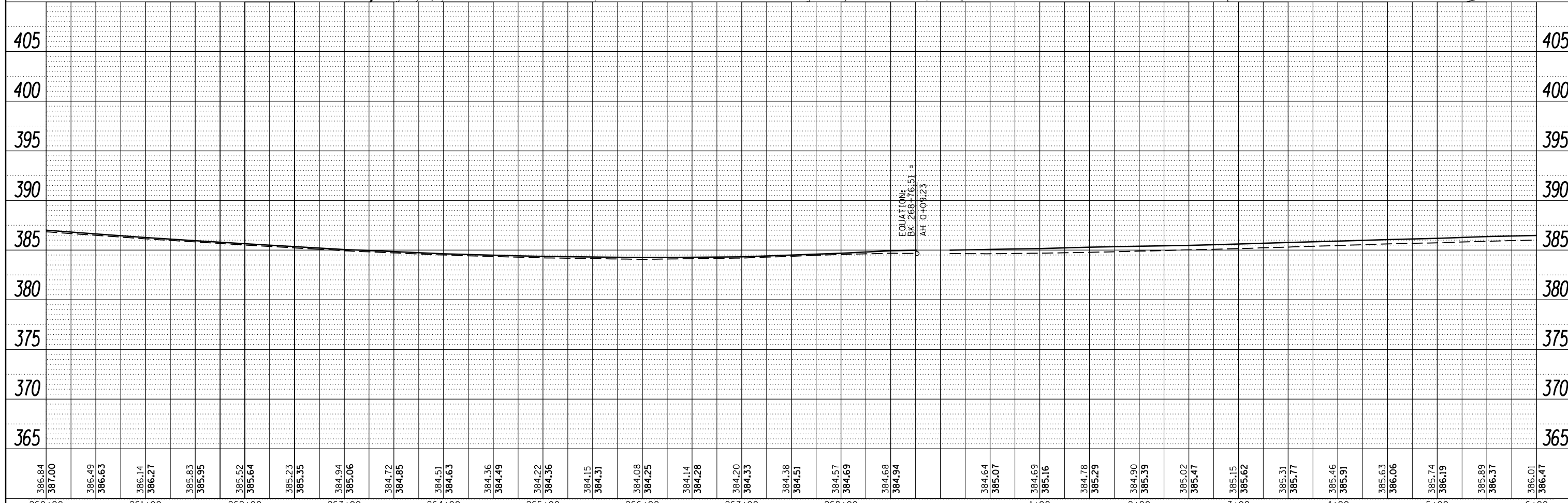
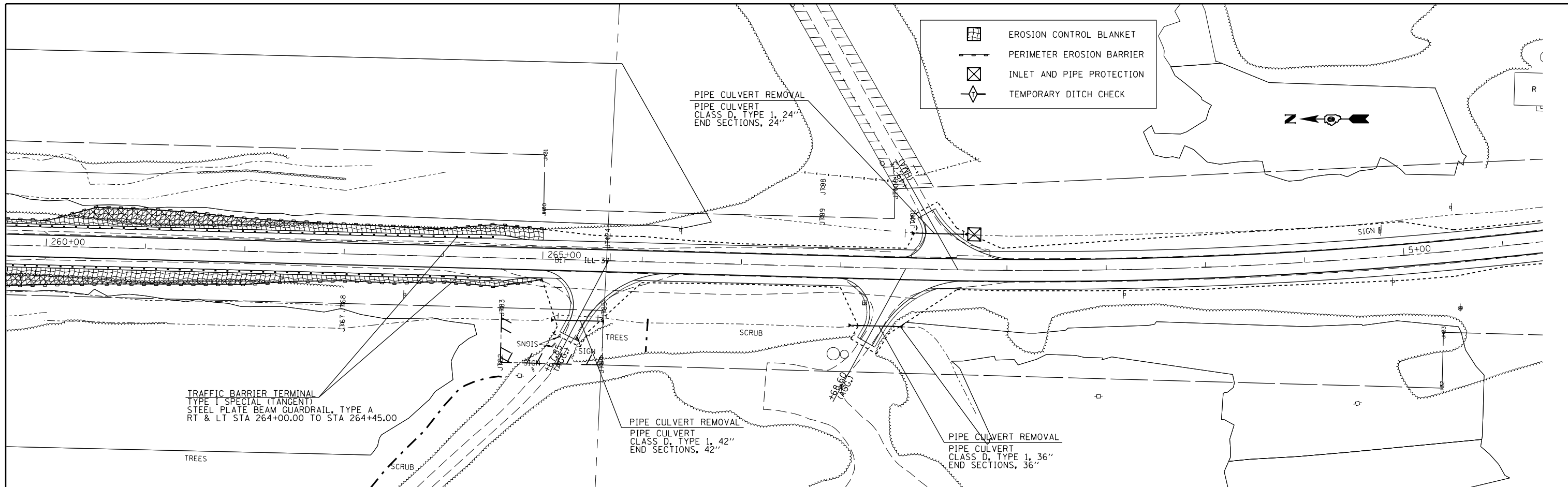
GUARDRAIL REMOVAL
 LT. STA 258+00.00 TO STA 260+01.00
 RT. STA 258+00.00 TO STA 259+99.00



FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY EROSION CONTROL PLAN				F.A.S. RTE. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 53
c:\pwork\pwork\kellykd\0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -		SCALE: SHEET OF SHEETS STA. TO STA.				CONTRACT NO. 78317				
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		ILLINOIS FED. AID PROJECT								
	PLOT DATE = 3/22/2013	DATE -	REVISED -										

PLAN	SURVEYED	BY	DATE
	NOTED		
	ALIGNED		
	CHECKED		
	FILED		
	NO.		

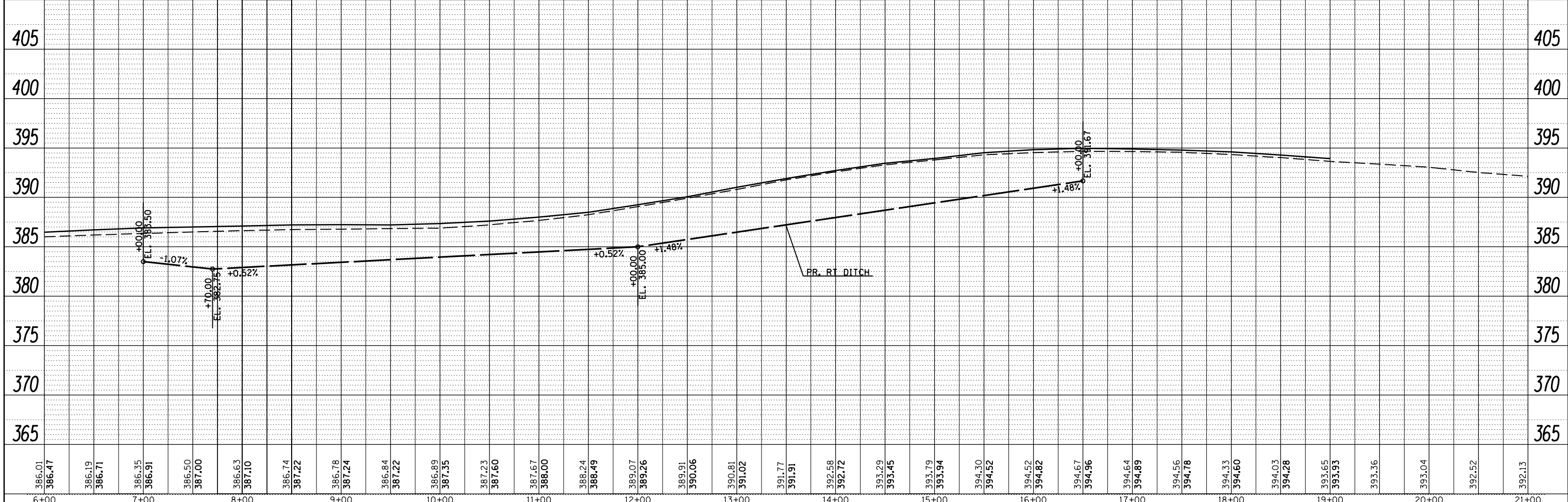
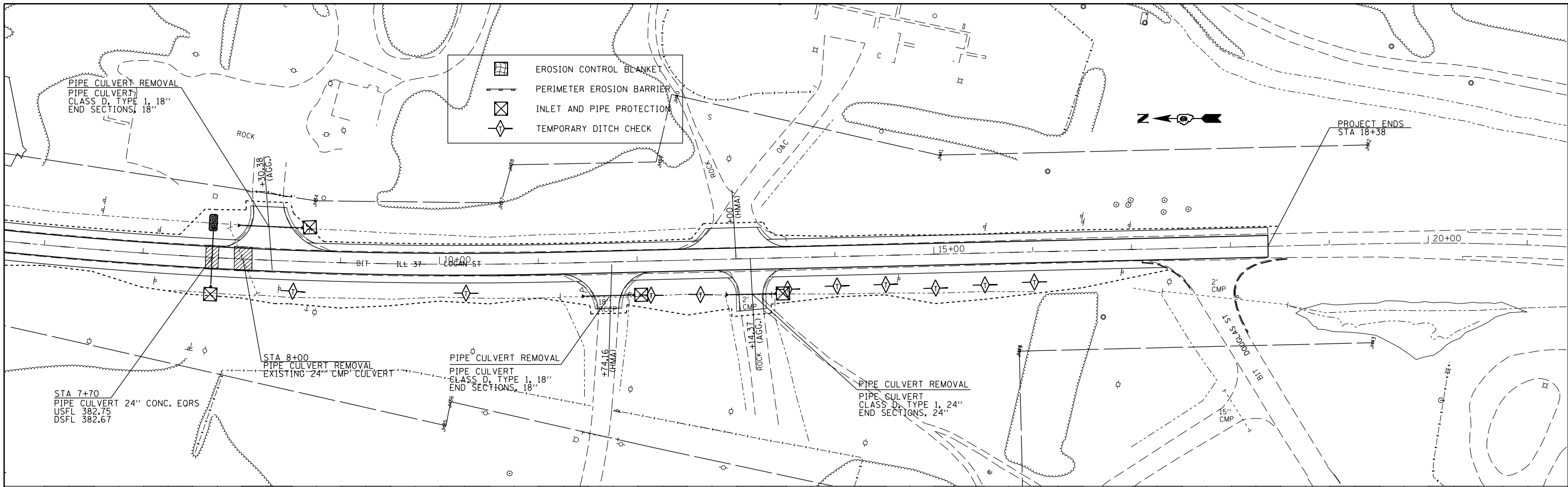
PROFILE	SURVEYED	BY	DATE
	GRADES		
	CHECKED		
	STRUCTURE		
	NOTATIONS		
	CHKD		
	NO.		



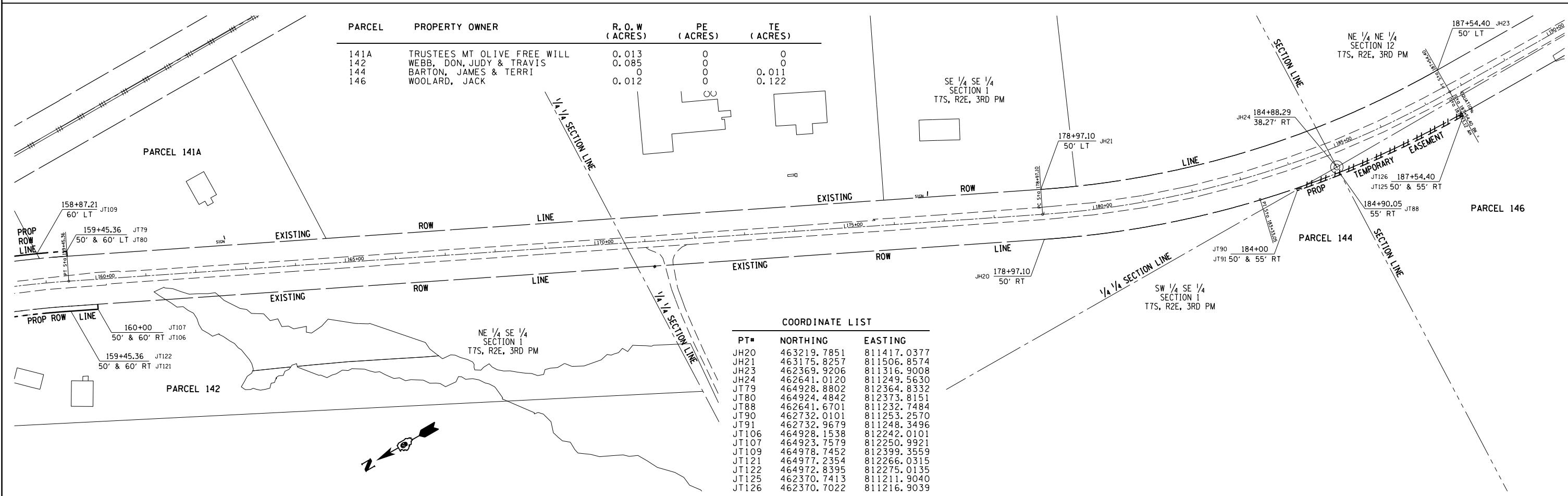
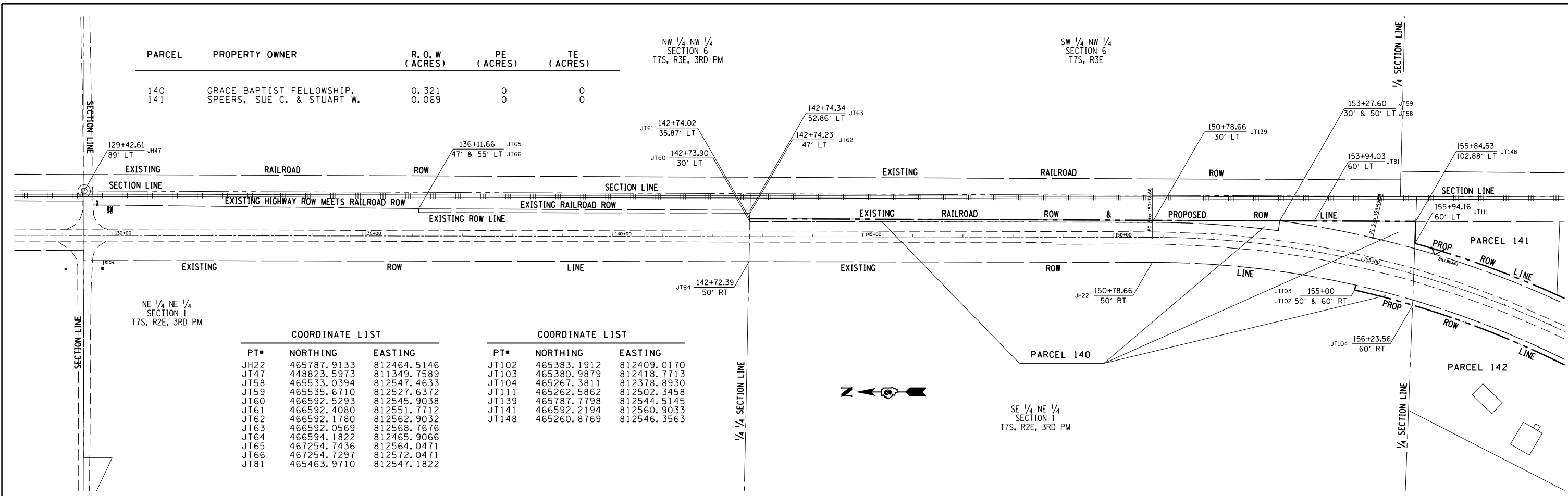
386.84	387.00	386.49	386.63	386.14	386.27	385.83	385.95	385.52	385.64	385.23	385.35	384.94	385.06	384.72	384.85	384.51	384.63	384.36	384.49	384.22	384.36	384.15	384.31	384.08	384.25	384.14	384.28	384.20	384.33	384.38	384.51	384.57	384.69	384.68	384.94	384.64	385.07	384.69	385.16	384.78	385.29	384.90	385.39	385.02	385.47	385.15	385.62	385.31	385.77	385.46	385.91	385.63	386.06	385.74	386.19	385.89	386.37	386.01	386.47
260+00	261+00	262+00	263+00	264+00	265+00	266+00	267+00	268+00	1+00	2+00	3+00	4+00	5+00	6+00																																													

PLAN	SURVEYED	BY	DATE
	PLOTTED		
	ALIGNED		
	CHECKED		
	DESIGNED		
	FILE NAME		

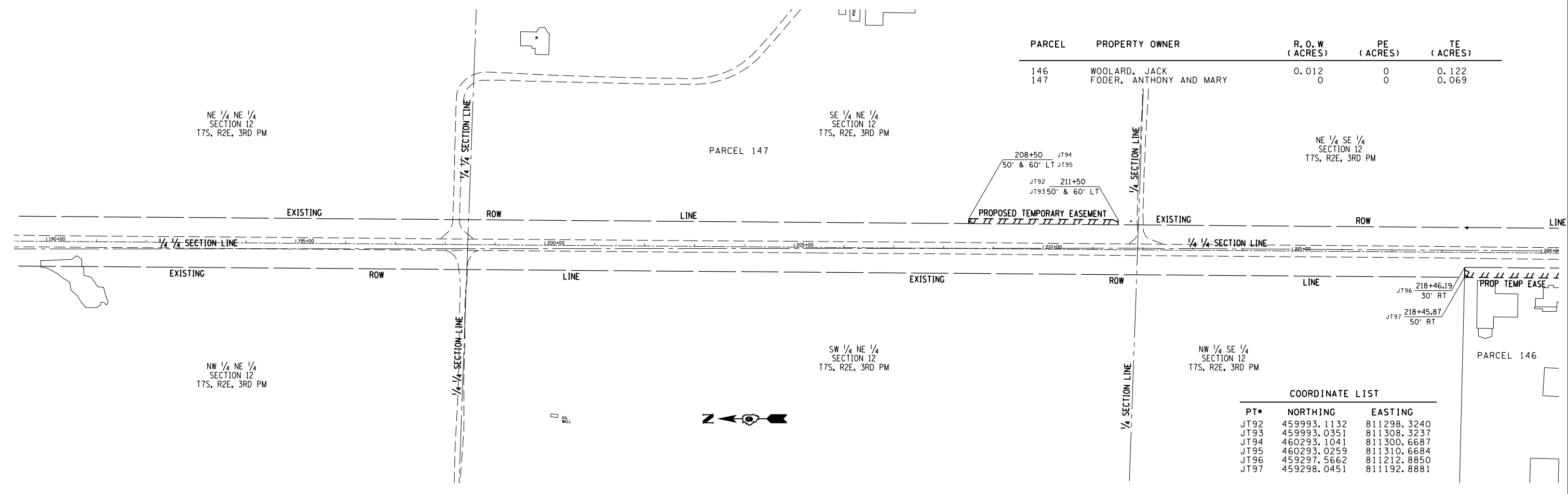
PROFILE	SURVEYED	BY	DATE
	PLOTTED		
	GRADES CHECKED		
	STRUCTURE NOTATIONS CHECKED		



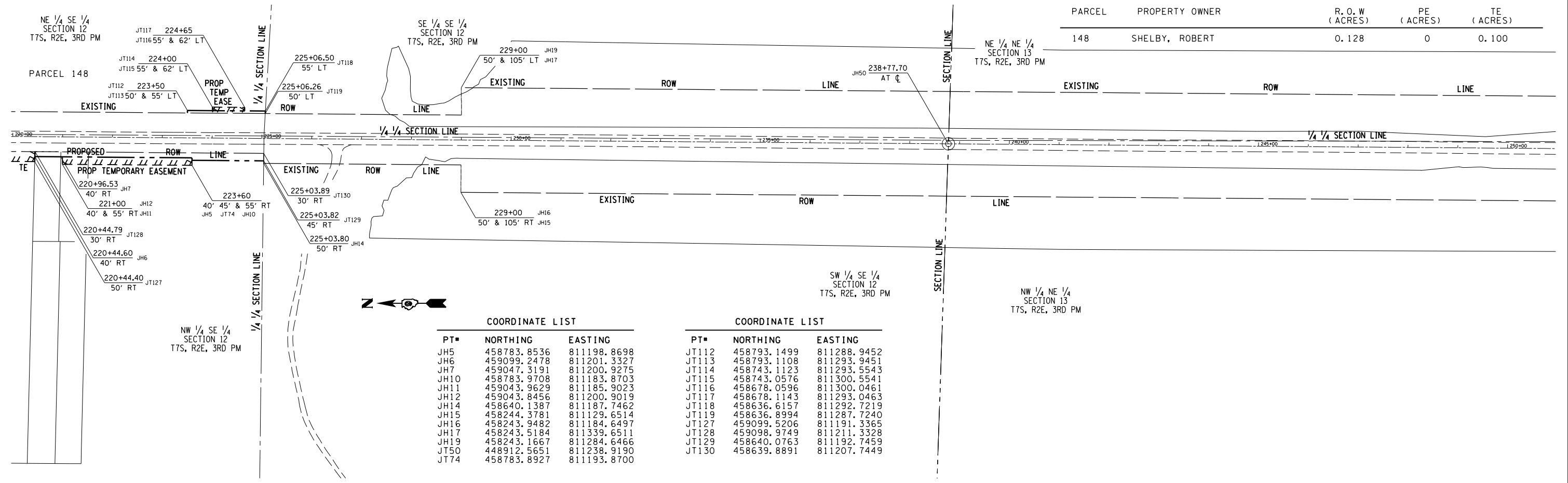
FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY EROSION CONTROL PLAN				F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
c:\pwwork\pwwork\kellykd\0306645\78317	shite-erosion.dgn	DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	55				
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -		CONTRACT NO. 78317								
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								

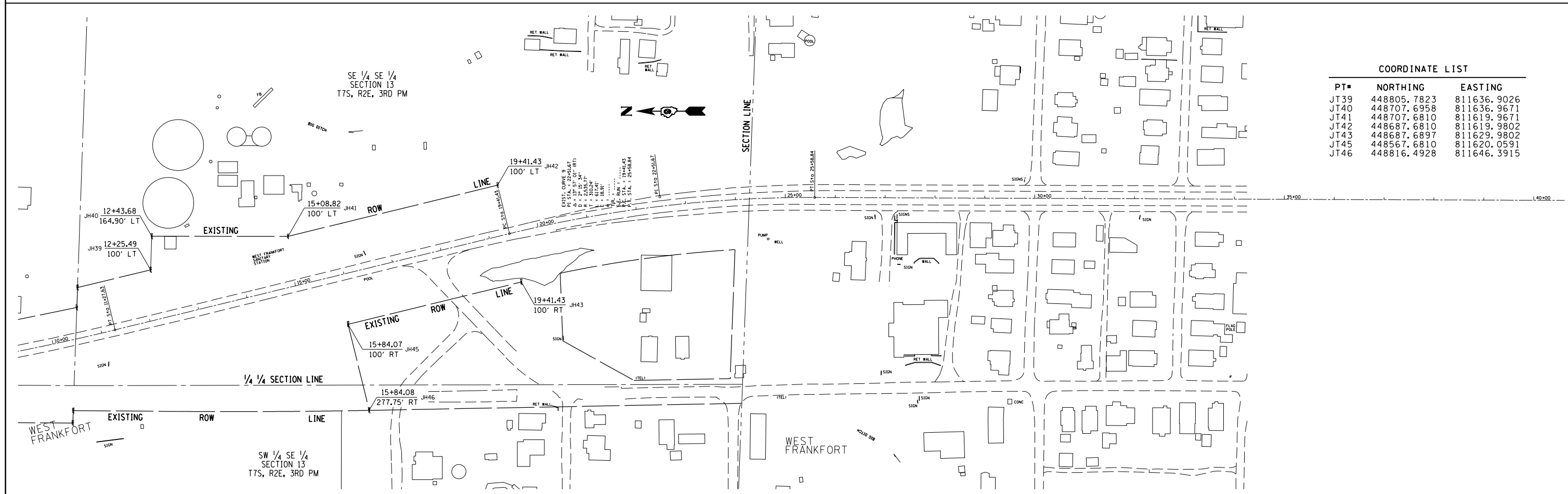
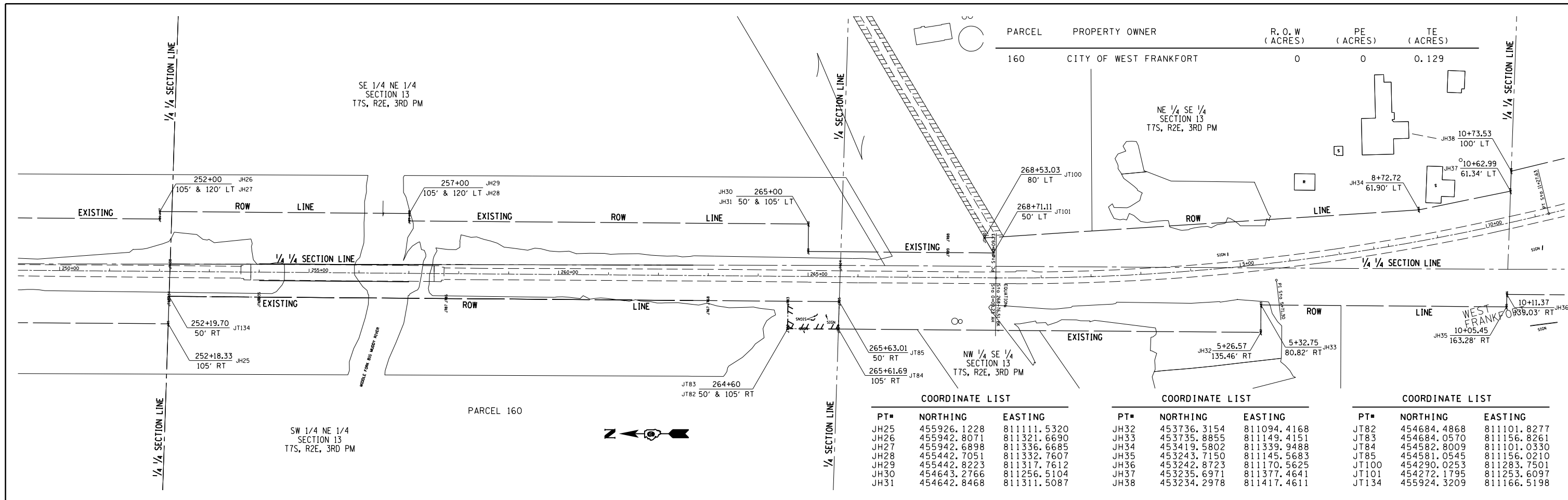


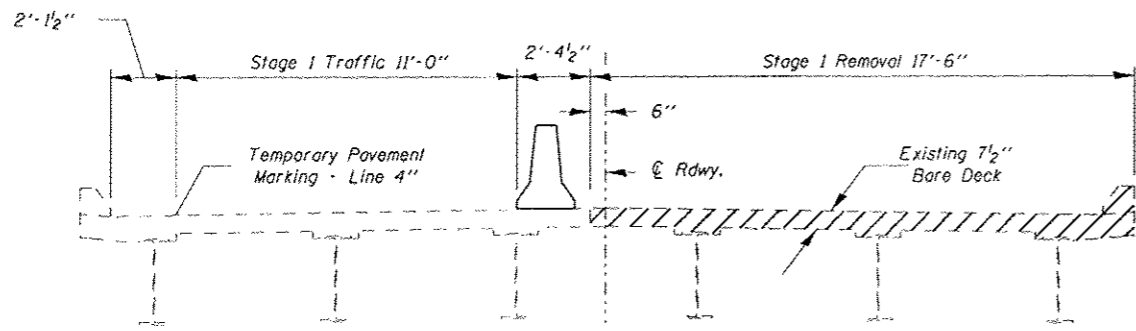
PARCEL	PROPERTY OWNER	R. O. W (ACRES)	PE (ACRES)	TE (ACRES)
146	WOOLARD, JACK	0.012	0	0.122
147	FODER, ANTHONY AND MARY	0	0	0.069



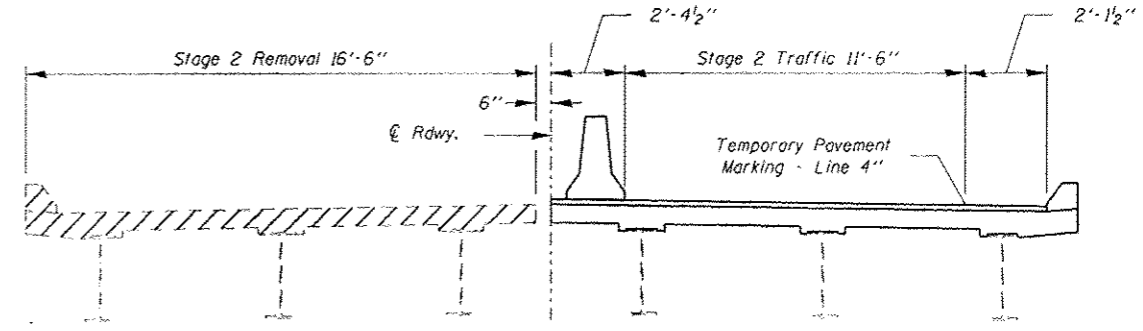
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148	SHELBY, ROBERT	0.128	0	0.100



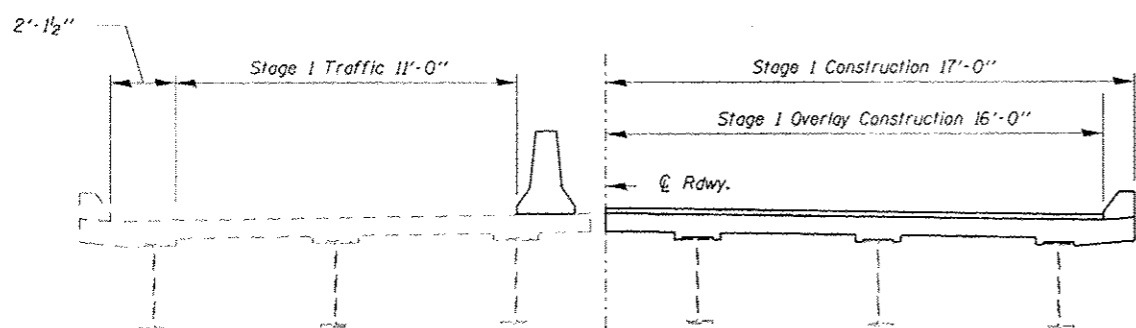




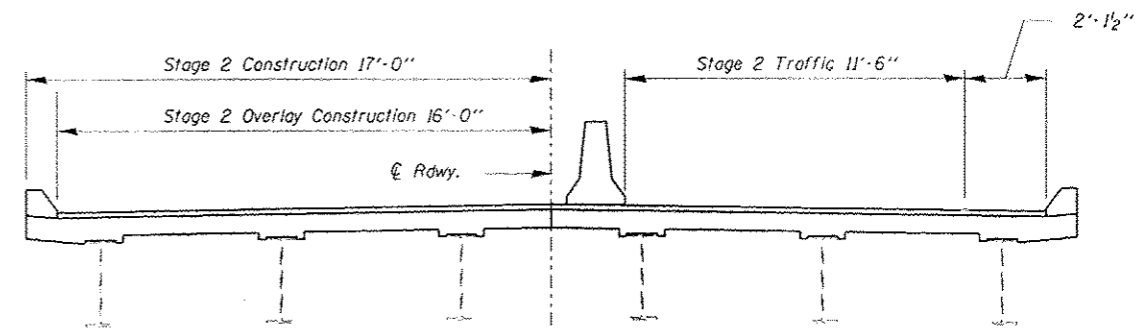
Stage 1 Removal



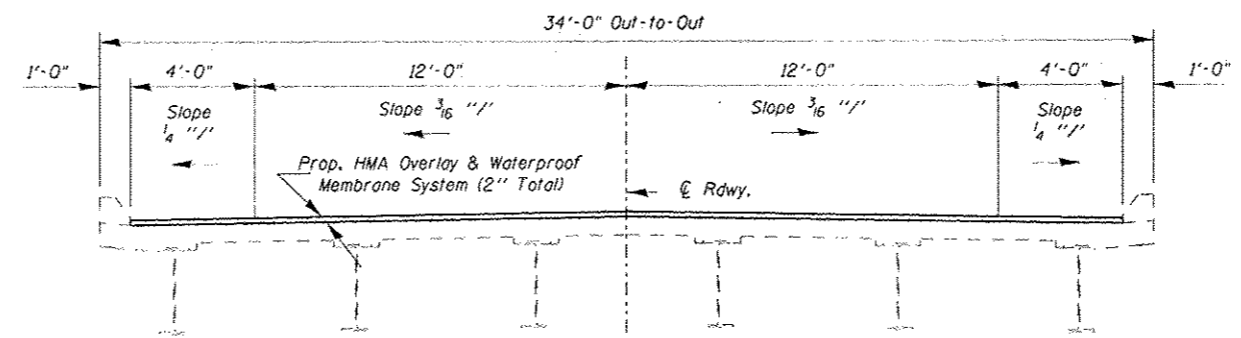
Stage 2 Removal



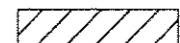
Stage 1 Construction



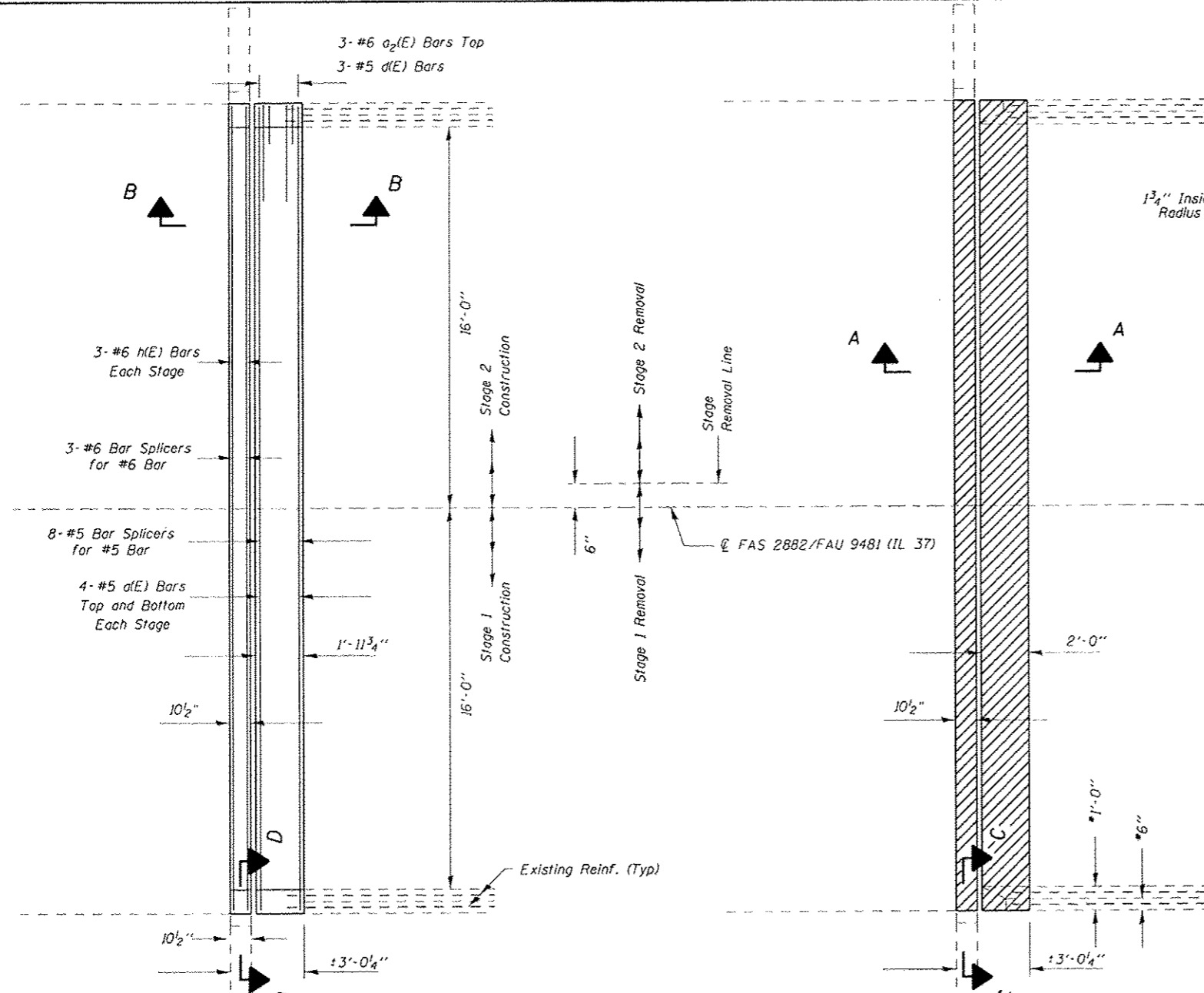
Stage 2 Construction



Section Through Overlay

 Concrete Removal at joint replacements
All Sections looking South.

FILE NAME: c:\pwworkspace\pdsdot\skel\imgd\vd03068454792	USER NAME: RUSER# 7:snch-028-0834.dgn	DESIGNED: A. ADAMS	REVISED:	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ABUTMENT JOINT DETAILS SN 028-0034		F.A.U. RTE.:	SECTION (11,12R-1)	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 60	
PLOT SCALE: 1/8" = 1'-0"	PLOT DATE: 3/22/2013	DRAWN: A. ADAMS	REVISED:		SCALE:	SHEET 2 OF 9 SHEETS	STA. TO STA.	ILLINOIS FED. AID PROJECT				
		CHECKED: M. STEPHENSON	REVISED:		CONTRACT NO. 78317							
		DATE: 5/18/2012	REVISED:		FAS 28827FAU 9481							

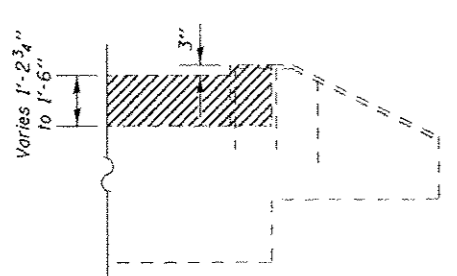


**JOINT @ NORTH ABUTMENT PLAN
SHOWING NEW CONCRETE**

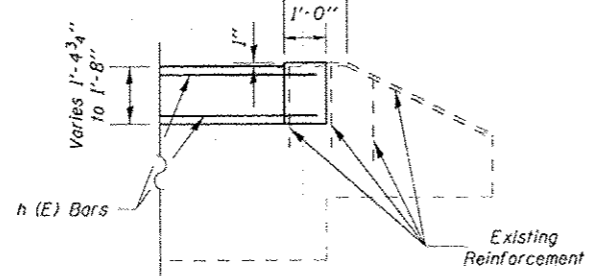
South Abutment Similar

**JOINT @ NORTH ABUTMENT PLAN
SHOWING CONCRETE REMOVAL**

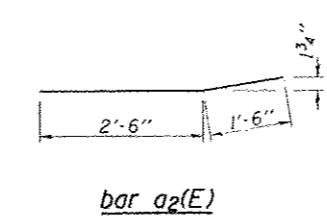
South Abutment Similar



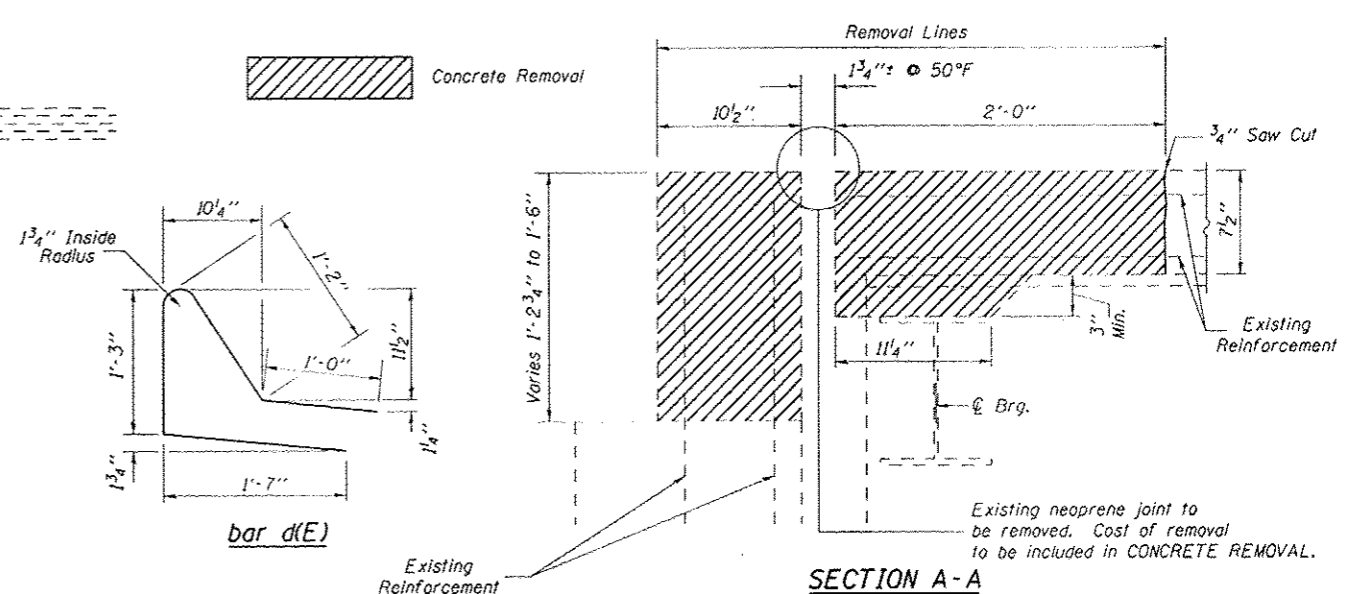
SECTION C-C



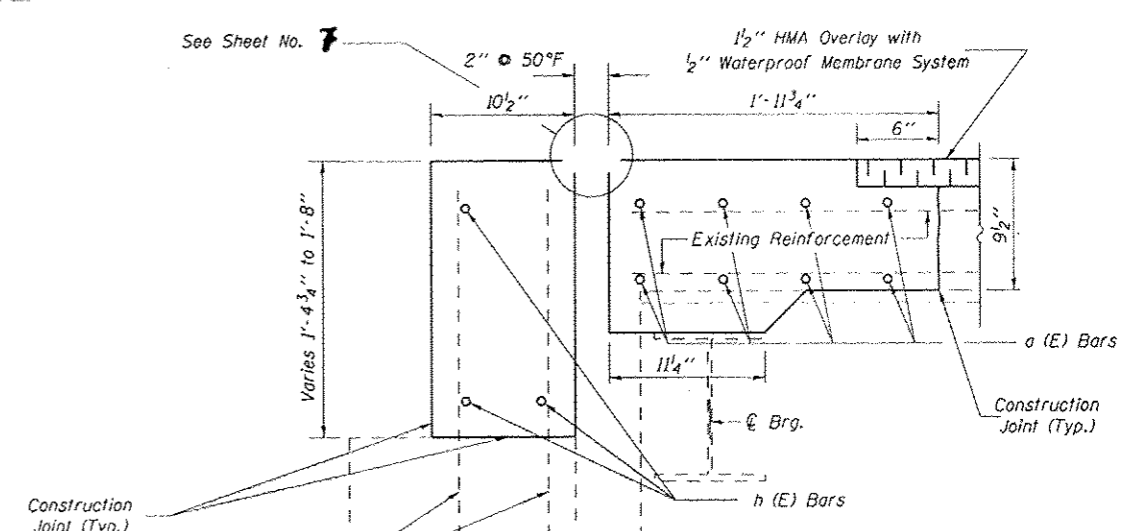
SECTION D-D



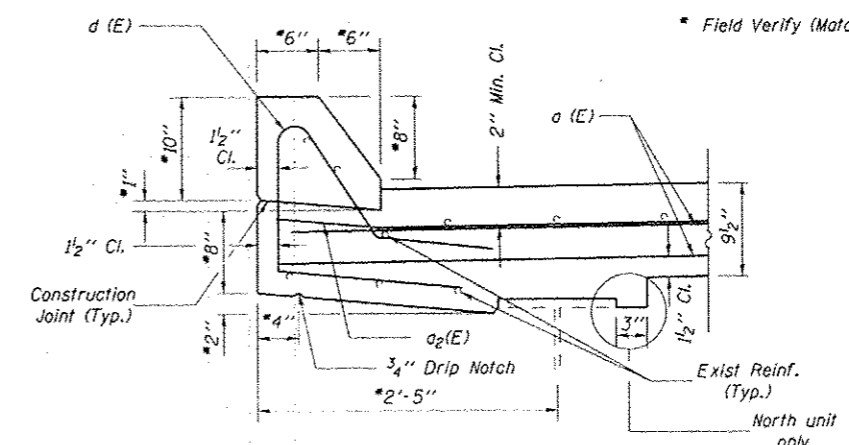
bar a2(E)



SECTION A-A



SECTION B-B



SECTION THROUGH PARAPET

BILL OF MATERIAL

028-0034 - BOTH ABUTMENTS				
BAR	NO.	SIZE	LENGTH	SHAPE
a(E)	32	#5	16'-9"	
a2(E)	12	#6	4'-0"	
d(E)	12	#5	5'-2"	
h(E)	12	#6	16'-9"	
Concrete Superstructure			Cu Yd	8.1
Concrete Removal			Cu Yd	7.1
Bar Splicers			Each	22
Reinforcement Bars, Epoxy Coated			Pound	1000

Reinforcement Bars designated (E) shall be epoxy coated.

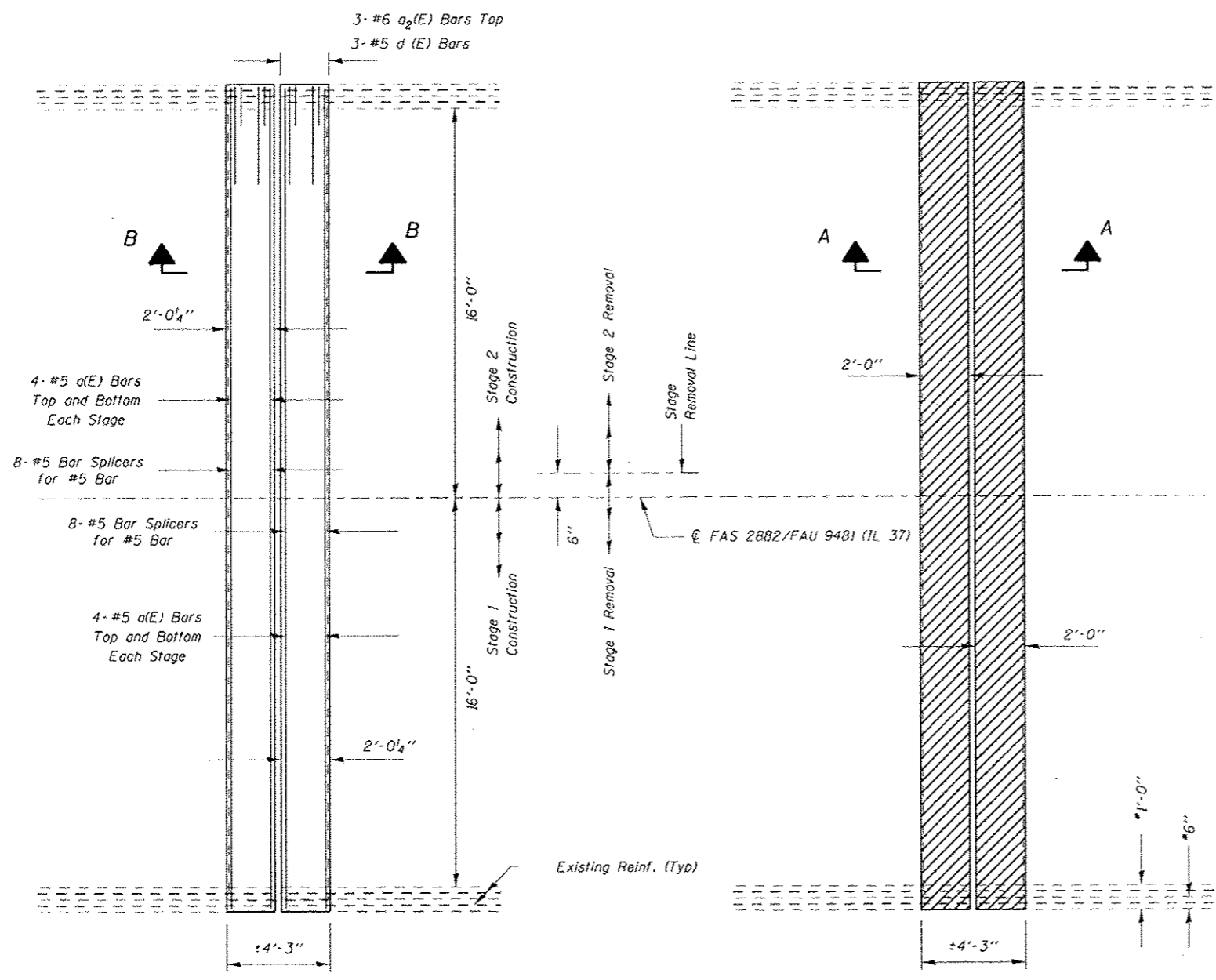
FILE NAME	USER NAME	DESIGNED	REVISED
7-shh-028-0034.dwg	BUSKER	A. ADAMS	
PLOT SCALE	PLOT DATE	CHECKED	REVISED
1/4" = 1'-0"	3/22/2013	M. STEPHENSON	
		DATE	REVISED
		5/18/2012	

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**ABUTMENT JOINT DETAILS
SN 028-0034**

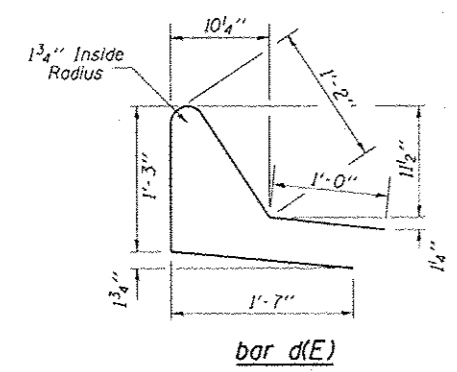
SCALE: SHEET 3 OF 9 SHEETS STA. TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	(11.12)R-1	FRANKLIN	196	61
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT #FAS 2882/FAU 9481	

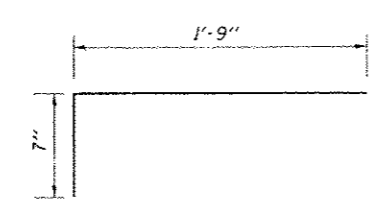


**JOINT @ PIER #3
SHOWING NEW CONCRETE**

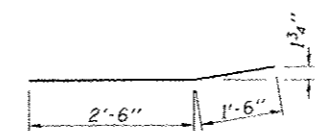
**JOINT @ PIER #3
SHOWING CONCRETE REMOVAL**



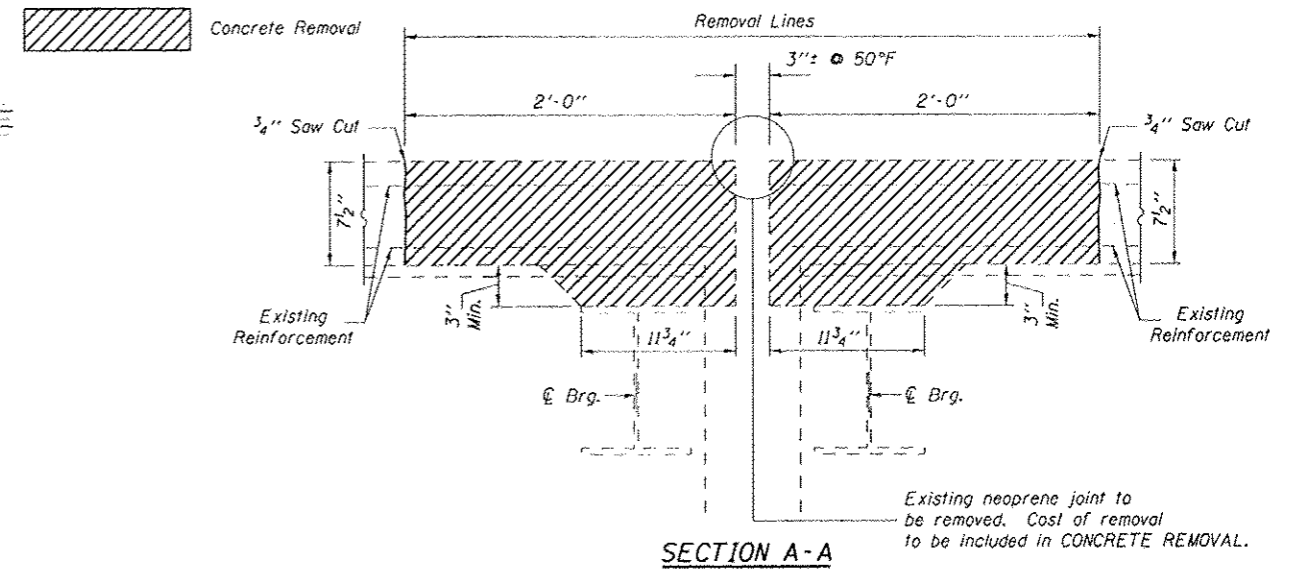
bar d(E)



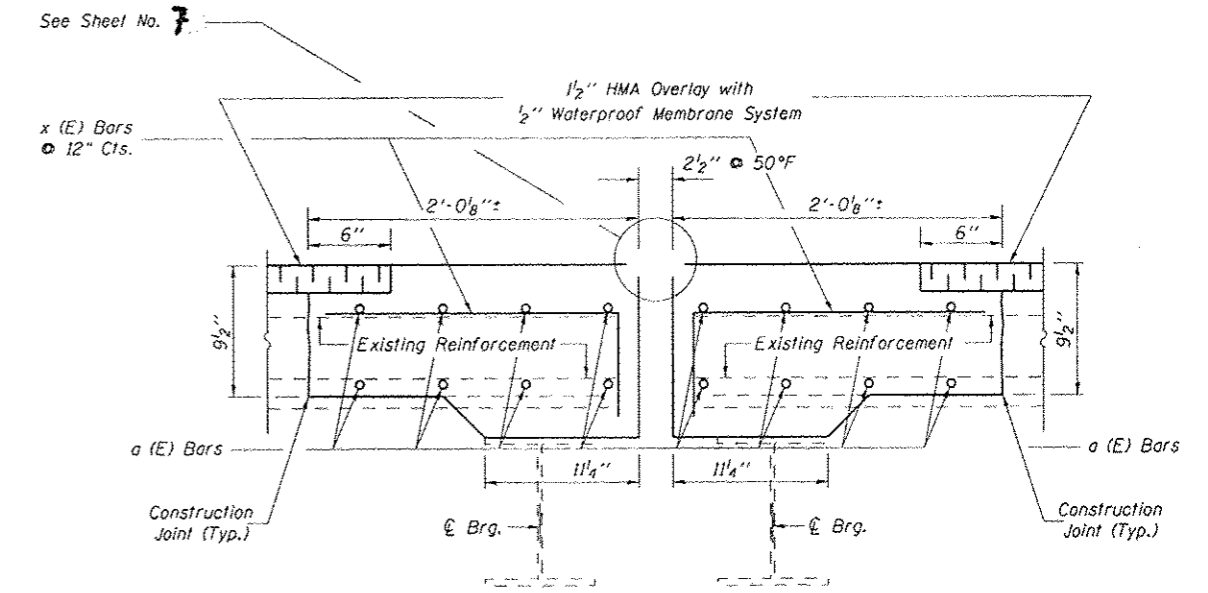
bar x(E)



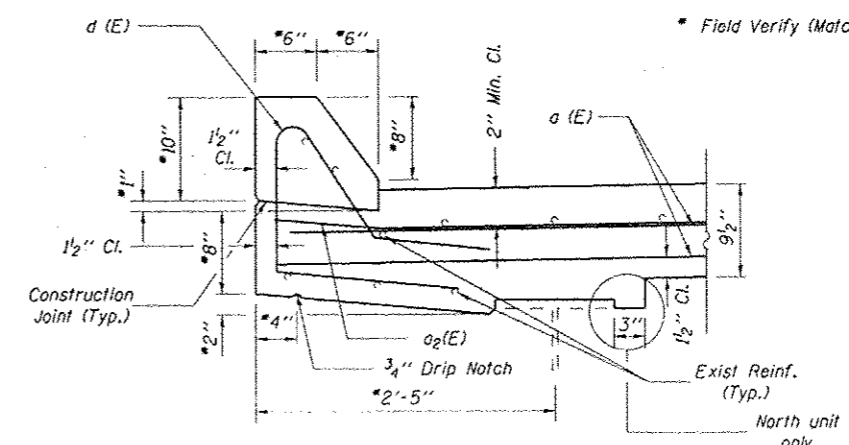
bar a2(E)



SECTION A-A



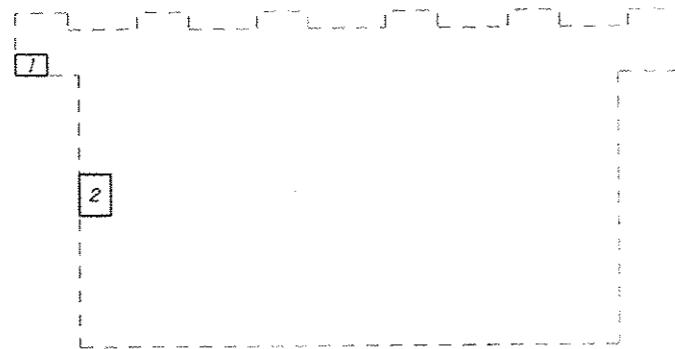
SECTION B-B



SECTION THROUGH PARAPET

BILL OF MATERIAL

028-0034 - PIER #3			
BAR NO.	SIZE	LENGTH	SHAPE
a(E)	#5	16'-9"	—
a2(E)	#6	4'-0"	—
d(E)	#5	5'-2"	—
x(E)	#5	2'-4"	—
Concrete Superstructure		Cu Yd	4.8
Concrete Removal		Cu Yd	4.1
Bar Splicers		Each	16
Reinforcement Bars, Epoxy Coated		Pound	850

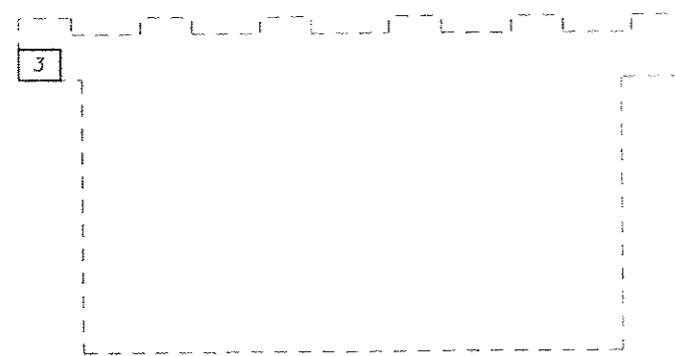


Pier #1 North Face

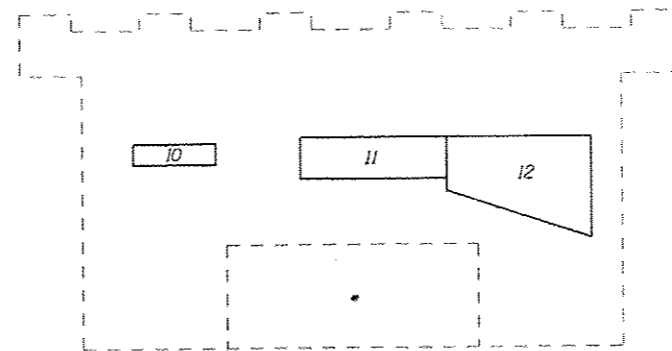
STRUCT REP OF CONCRETE < 5"			
NO.	LENGTH	WIDTH	AREA
1	1.5'	1'	1.5 Sq. Ft.
2	1.5'	2'	3 Sq. Ft.
3	2'	1.5'	3 Sq. Ft.
4	1.5'	1.5'	2.3 Sq. Ft.
5	1.5'	1.5'	2.3 Sq. Ft.
6	1'	1.5'	1.5 Sq. Ft.
7	2'	1.5'	3 Sq. Ft.
8	1'	3'	3 Sq. Ft.
9	3'	2'	6 Sq. Ft.
10	4'	1'	4 Sq. Ft.
11	7'	2'	14 Sq. Ft.
13	4.2'	2'	8.4 Sq. Ft.
14	14'	1'	14 Sq. Ft.
15	3'	2.7'	8.1 Sq. Ft.
16	2'	2'	4 Sq. Ft.
17	1'	1'	1 Sq. Ft.
18	1.5'	1.5'	2.3 Sq. Ft.
19	2.6'	3'	7.8 Sq. Ft.
20	11.9'	1.9'	22.6 Sq. Ft.
21	2.3'	1.2'	2.8 Sq. Ft.
22	2.3'	1.2'	2.8 Sq. Ft.
23	2.7'	3'	8.1 Sq. Ft.
24	1'	1'	1 Sq. Ft.
25	1.5'	4'	6 Sq. Ft.
26	5.5'	1'	5.5 Sq. Ft.
27	1'	1.5'	1.5 Sq. Ft.
28	1.5'	4'	6 Sq. Ft.
TOTAL			145.5 Sq. Ft.

STRUCT REP OF CONCRETE < 5"				
NO.	LENGTH	WIDTH 1	WIDTH 2	AREA
12	7'	2.6'	4.9'	26.3 Sq. Ft.
TOTAL				26.3 Sq. Ft.

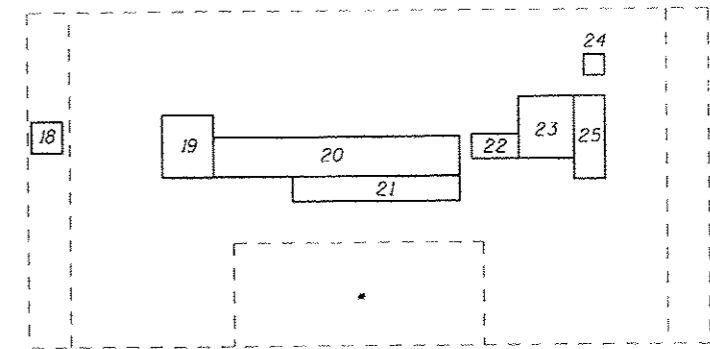
* Do not address existing formed void from original construction.



Pier #3 North Face



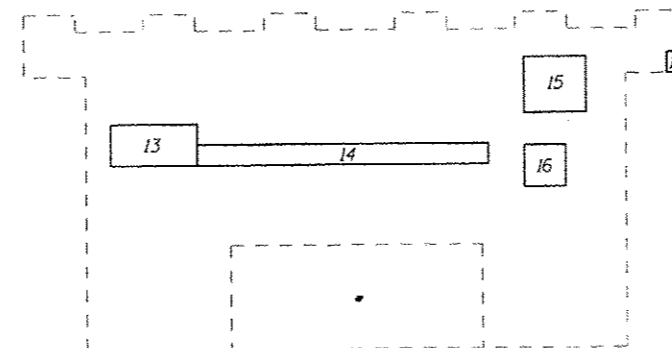
Pier #4 North Face



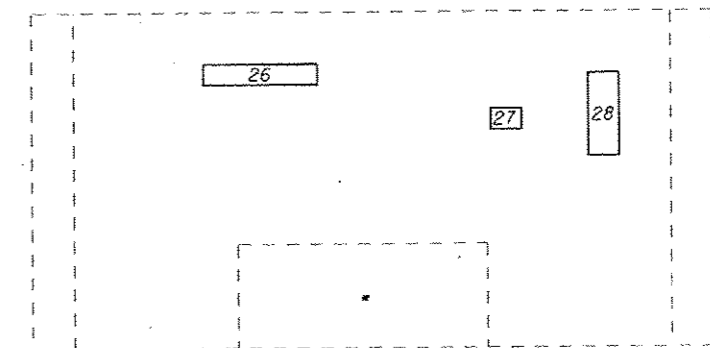
Pier #5 South Face



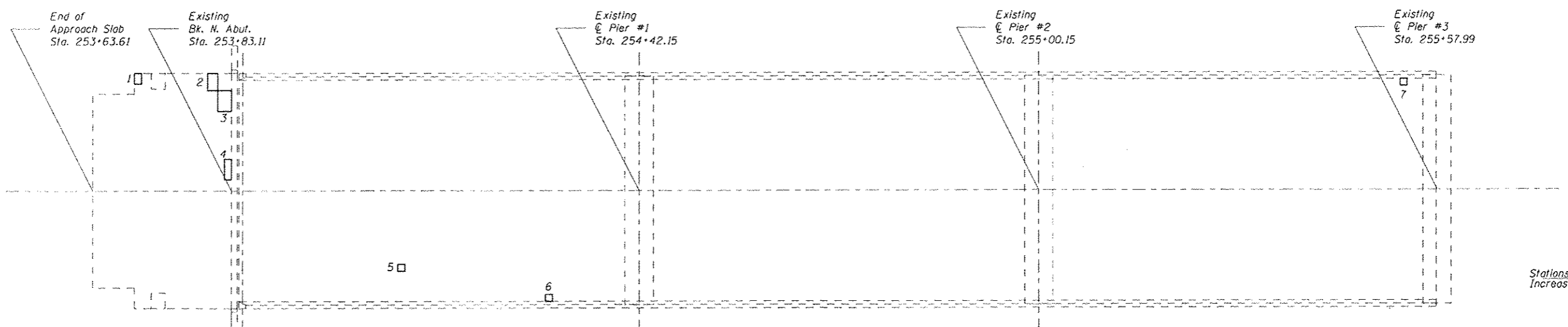
Pier #3 South Face



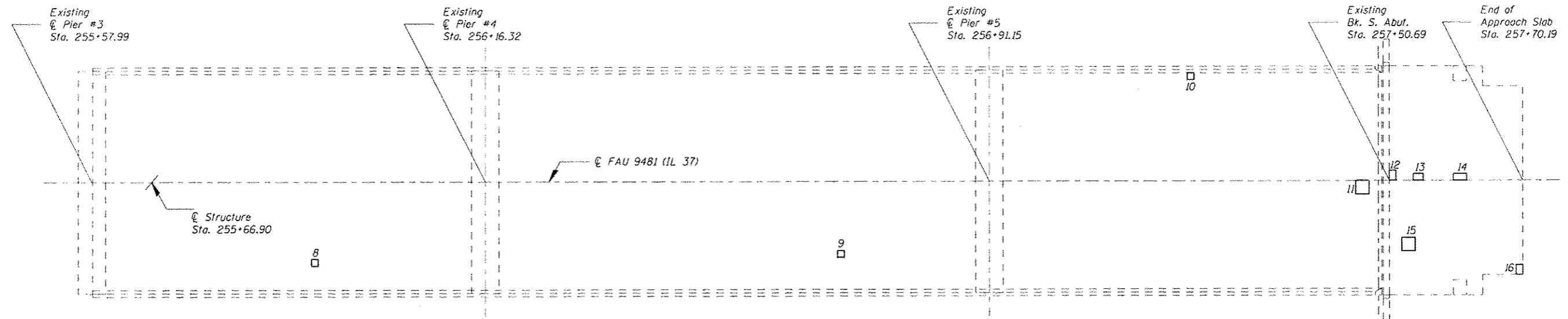
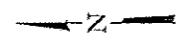
Pier #4 South Face



Pier #5 North Face



NORTH UNIT



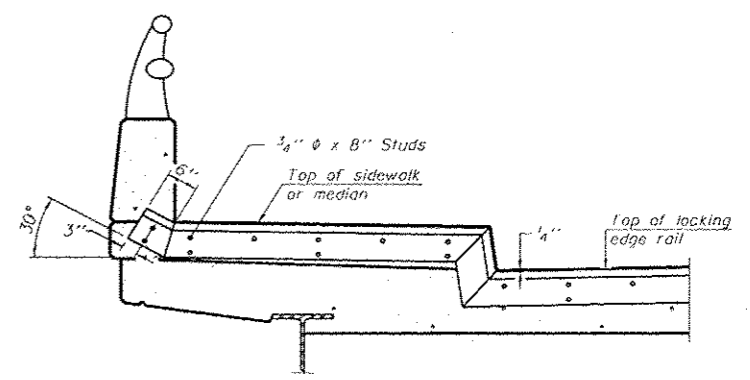
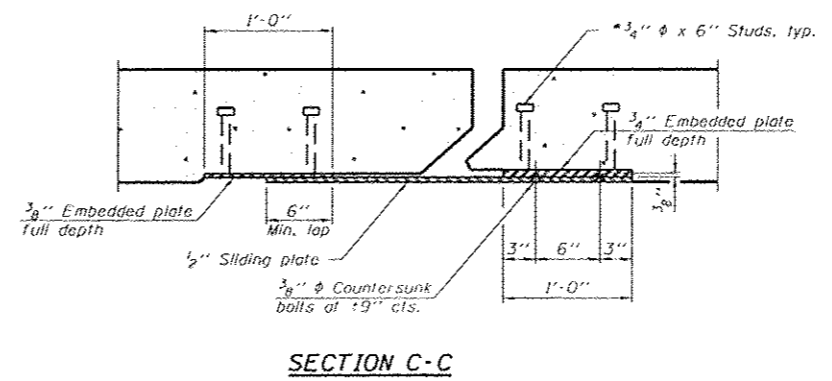
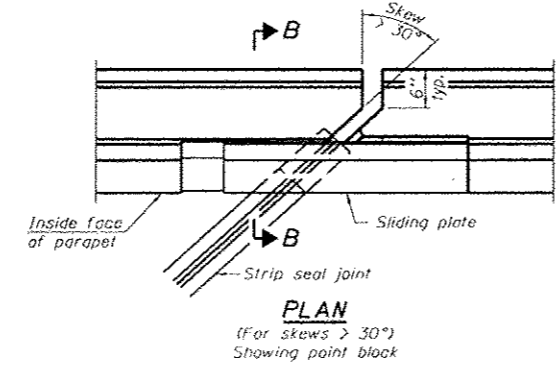
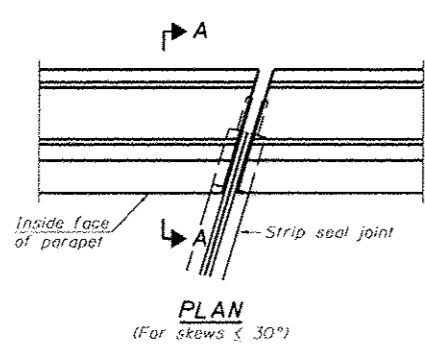
SOUTH UNIT

North Unit - SN 028-0034

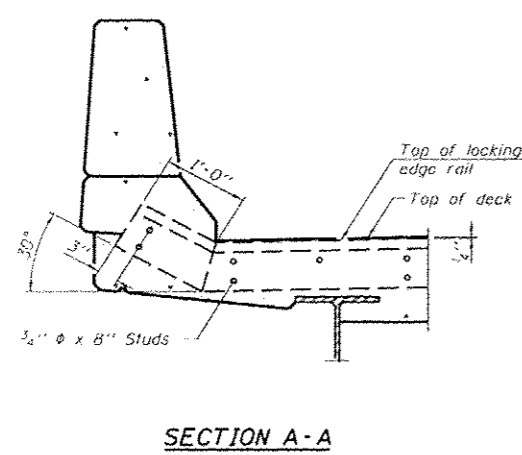
	Length (Foot)	Width (Foot)	Area (Sq Yd)
1	1.5	1	0.2
2	2.5	1.5	0.4
3	3	2	0.7
4	3	1	0.3
5	1	1	0.1
6	1	1	0.1
7	1	1	0.1
Total			2

South Unit - SN 028-0034

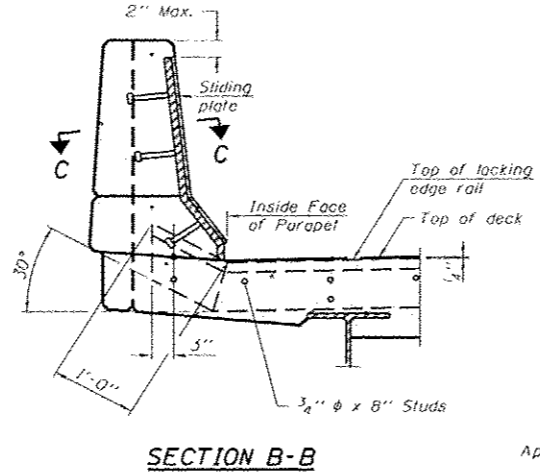
	Length (Foot)	Width (Foot)	Area (Sq Yd)
8	1	1	0.1
9	1	1	0.1
10	1	1	0.1
11	2	2	0.4
12	1.5	1	0.2
13	1.5	1	0.2
14	1	2	0.2
15	2	2	0.4
16	1.5	1	0.2
Total			2



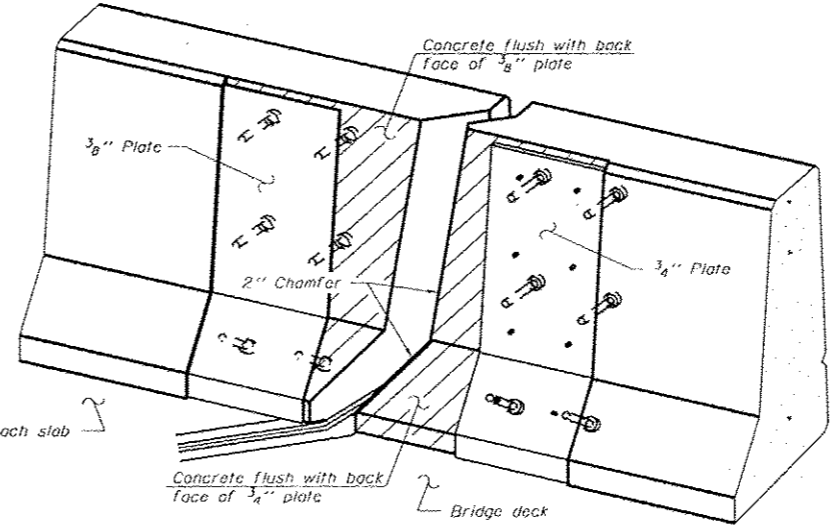
TYPICAL END TREATMENT AT SIDEWALK OR MEDIAN
 Shorter plates with a single row of studs at 12" cts. may be necessary on medians which are shallower than 9". See manufacturer's recommendation.



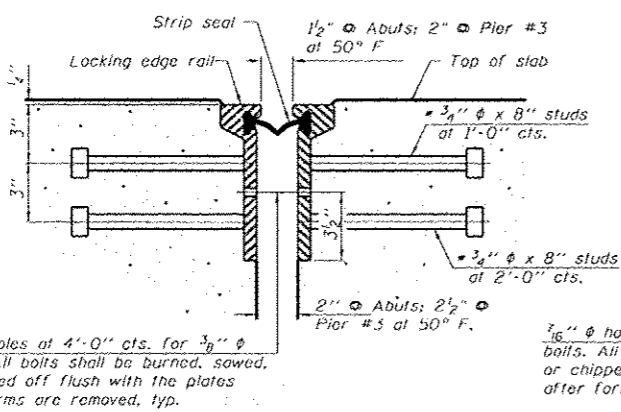
SECTION A-A



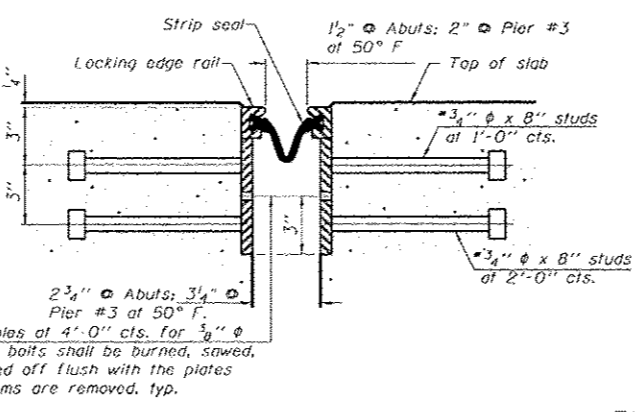
SECTION B-B



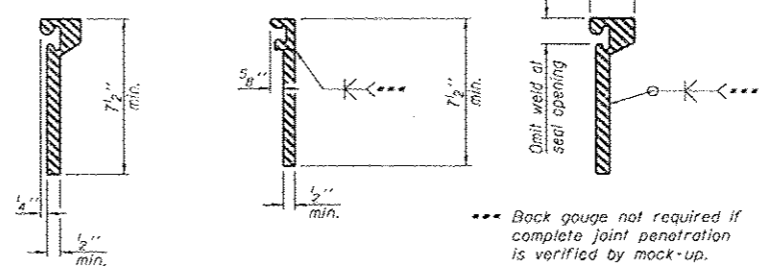
TRIMETRIC VIEW (Showing back plates only)



SECTION THRU ROLLED RAIL JOINT



SECTION THRU WELDED RAIL JOINT



ROLLLED EXTRUDED RAIL **WELDED RAIL**

LOCKING EDGE RAIL SPLICE
 The inside of the locking edge rail groove shall be free of weld residue.
 Rolled rail shown, welded rail similar.

$\frac{7}{16}$ " ϕ holes at 4'-0" cts. for $\frac{3}{8}$ " ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

$\frac{7}{16}$ " ϕ holes at 4'-0" cts. for $\frac{3}{8}$ " ϕ bolts. All bolts shall be burned, sawed, or chipped off flush with the plates after forms are removed, typ.

*** Back gauge not required if complete joint penetration is verified by mock-up.

* Granular or solid flux filled headed studs conforming to Article 1006.32 of the Std. Specs., automatically end welded.

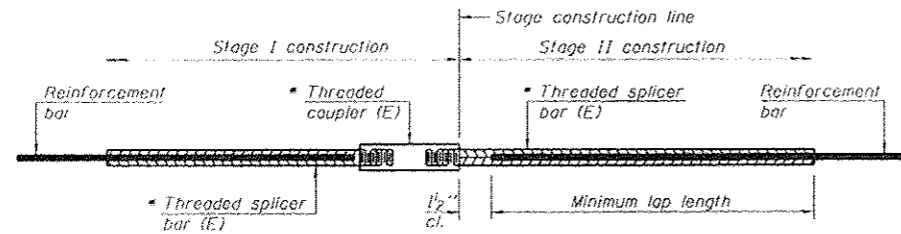
BILL OF MATERIAL

Item	Unit	Total
Preformed Joint Strip Seal	Foot	102

EJ-SSJ

7-1-10

FILE NAME: c:\pwork\pjd\skelley\skelley\2306549\78317	USER NAME: #USER# 7-shub-020-0034.dgn	DESIGNED - A. ADAMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PREFORMED JOINT STRIP SEAL			F.A.U. RYE.	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 65
PLOT SCALE = 1/8" = 1'-0"	PLOT DATE = 3/22/2013	DRAWN - A. ADAMS	REVISED -		SCALE:	SHEET 7 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 78317			
		CHECKED - M. STEPHENSON	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE - 5/18/2012	REVISED -		FAS 2882/FAU 9481							



STANDARD BAR SPLICER ASSEMBLY

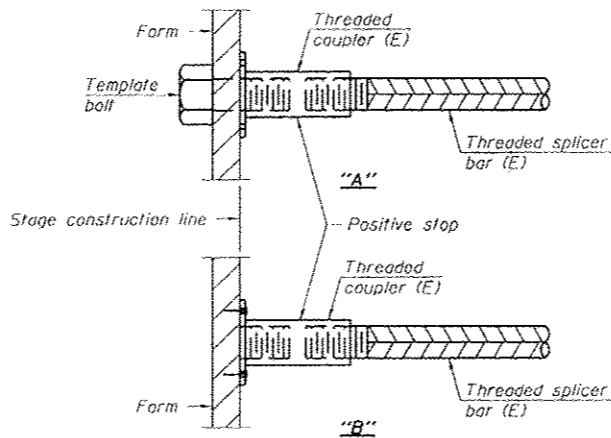
Bar size to be spliced	Minimum Lap Lengths				
	Table 1	Table 2	Table 3	Table 4	Table 5
3, 4	1'-5"	1'-11"	2'-1"	2'-4"	2'-3"
5	1'-9"	2'-5"	2'-7"	2'-11"	2'-10"
6	2'-1"	2'-11"	3'-1"	3'-6"	3'-4"
7	2'-9"	3'-10"	4'-2"	4'-8"	4'-6"
8	3'-8"	5'-1"	5'-5"	6'-2"	5'-10"
9	4'-7"	6'-5"	6'-10"	7'-9"	7'-5"

- Table 1: Black bar, 0.8 Class C
- Table 2: Black bar, Top bar lap, 0.8 Class C
- Table 3: Epoxy bar, 0.8 Class C
- Table 4: Epoxy bar, Top bar lap, 0.8 Class C
- Table 5: Epoxy bar, Top bar lap, Class B

Threaded splicer bar length = min. lap length + 1/2" + thread length

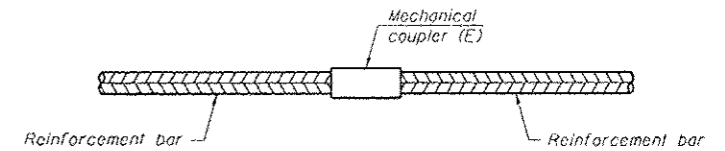
- Epoxy not required on Bar Splicer Assembly components used in conjunction with black bars.

Location	Bar size	No. assemblies required	Table for minimum lap length
N. Abut. 028-0034	#5	8	Table 3
N. Abut. 028-0034	#6	3	Table 3
S. Abut. 028-0034	#5	8	Table 3
S. Abut. 028-0034	#6	3	Table 3
Pier #3 028-0034	#5	16	Table 3



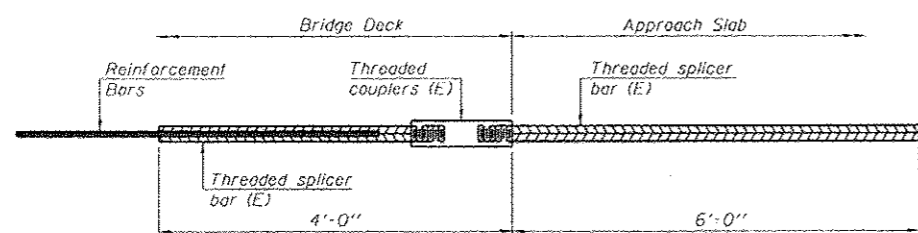
INSTALLATION AND SETTING METHODS

- "A": Set bar splicer assembly by means of a template bolt.
- "B": Set bar splicer assembly by nailing to wood forms or cementing to steel forms.
- (E): Indicates epoxy coating.



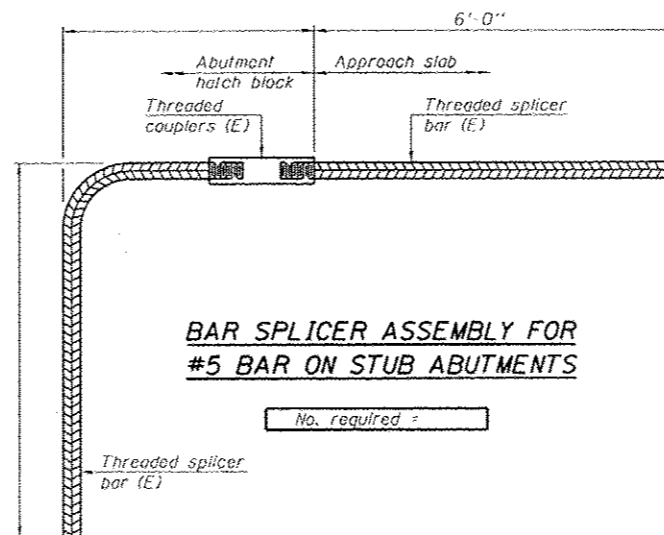
STANDARD MECHANICAL SPLICER

Location	Bar size	No. assemblies required



BAR SPLICER ASSEMBLY FOR #5 BAR ON INTEGRAL OR SEMI-INTEGRAL ABUTMENTS

No. required =



BAR SPLICER ASSEMBLY FOR #5 BAR ON STUB ABUTMENTS

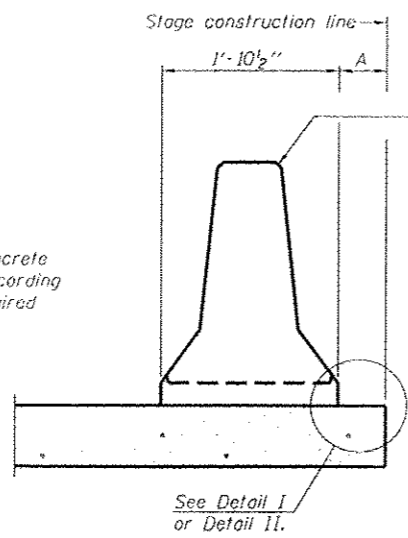
No. required =

NOTES

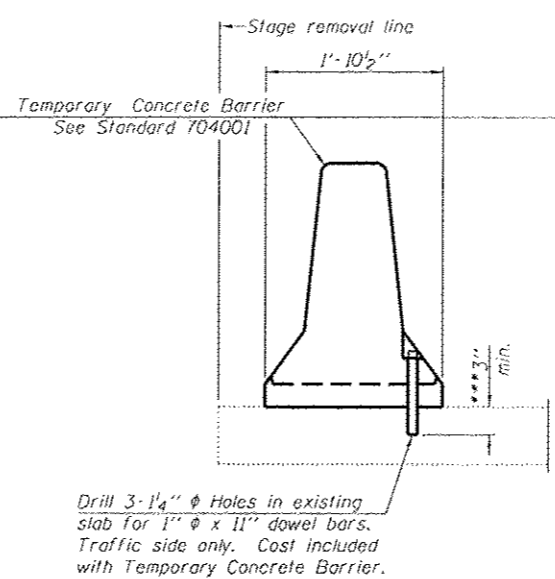
- Splicer bars shall be deformed with Threaded ends and have a minimum 60 ksi yield strength.
- All reinforcement shall be lapped and tied to the splicer bars.
- Bar splicer assemblies shall be epoxy coated according to the requirements for reinforcement bars. See Section 508 of the Standard Specifications.
- See special provision for Mechanical Splacers.
- See approved list of bar splicer assemblies and mechanical splicers for alternatives.

BSD-1

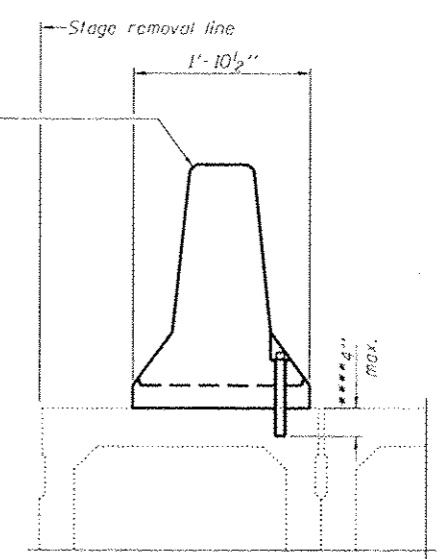
7-1-10



NEW SLAB



EXISTING SLAB



EXISTING DECK BEAM

When "A" is 3'-6" or less, the temporary concrete barrier shall be anchored to the new slab according to Detail I or Detail II. No anchorage is required when "A" is greater than 3'-6".

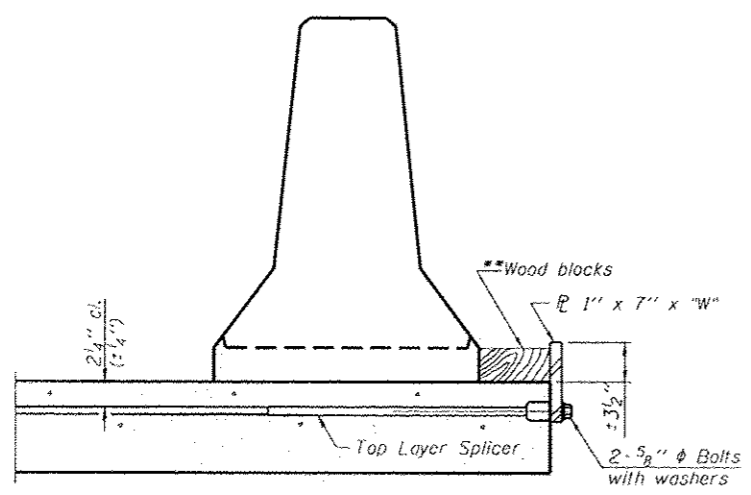
Temporary Concrete Barrier
See Standard 704001

Drill 3-1/4" ϕ Holes in existing slab for 1" ϕ x 11" dowel bars. Traffic side only. Cost included with Temporary Concrete Barrier.

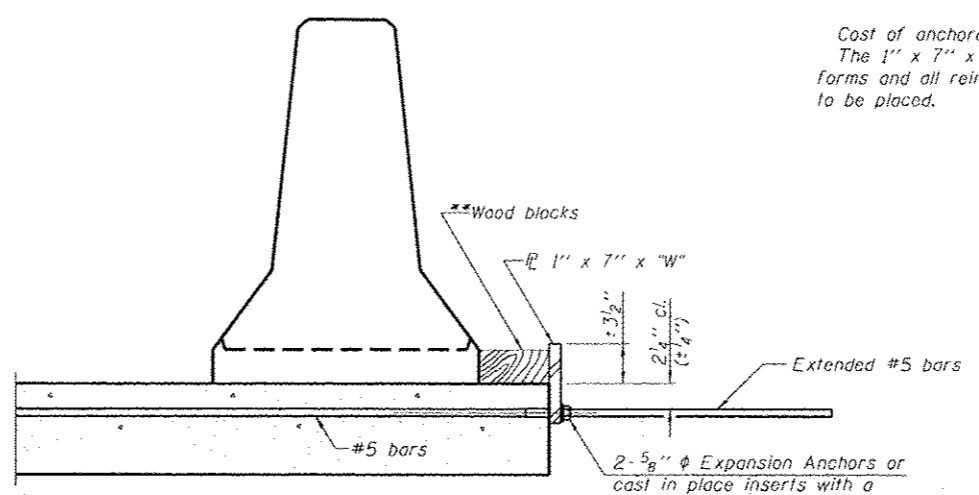
SECTIONS THRU SLAB OR DECK BEAM

- *** Dimension shown is minimum required embedment into concrete. If hot mix asphalt wearing surface is present, minimum embedment shall be in addition to wearing surface depth.
- **** If existing deck beam is to remain in place after stage construction, embedment shall only be into wearing surface and not into existing deck beam concrete.

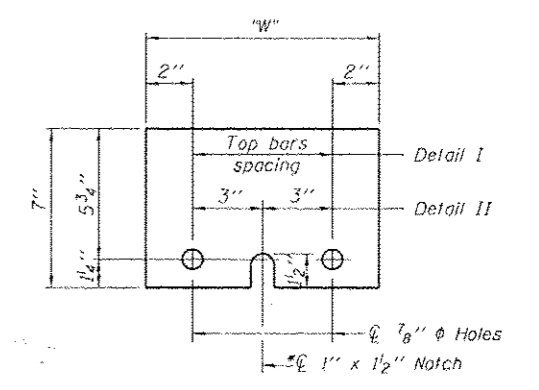
- NOTES**
- Detail I - With Bar Splicer or Couplers: Connect one (1) 1" x 7" x "W" steel \bar{r} to the top layer of couplers with 2-5/8" ϕ bolts screwed to coupler at approximate \bar{c} of each barrier panel.
 - Detail II - With Extended Reinforcement Bars: Connect one (1) 1" x 7" x "W" steel \bar{r} to the concrete slab or concrete wearing surface with 2-5/8" ϕ Expansion Anchors or cast in place inserts spaced between the top layer of reinforcement at approximate \bar{c} of each barrier panel.
- Cost of anchorage is included with Temporary Concrete Barrier. The 1" x 7" x "W" plate shall not be removed until stage II construction forms and all reinforcement bars are in place and the concrete is ready to be placed.



DETAIL I



DETAIL II



STEEL RETAINER 1" x 7" x "W"

* Required only with Detail II

** Wood blocks may be omitted when required to provide minimum stage traffic lane width. When the wood blocks are omitted, the concrete barrier shall be in direct contact with the steel retainer plate.

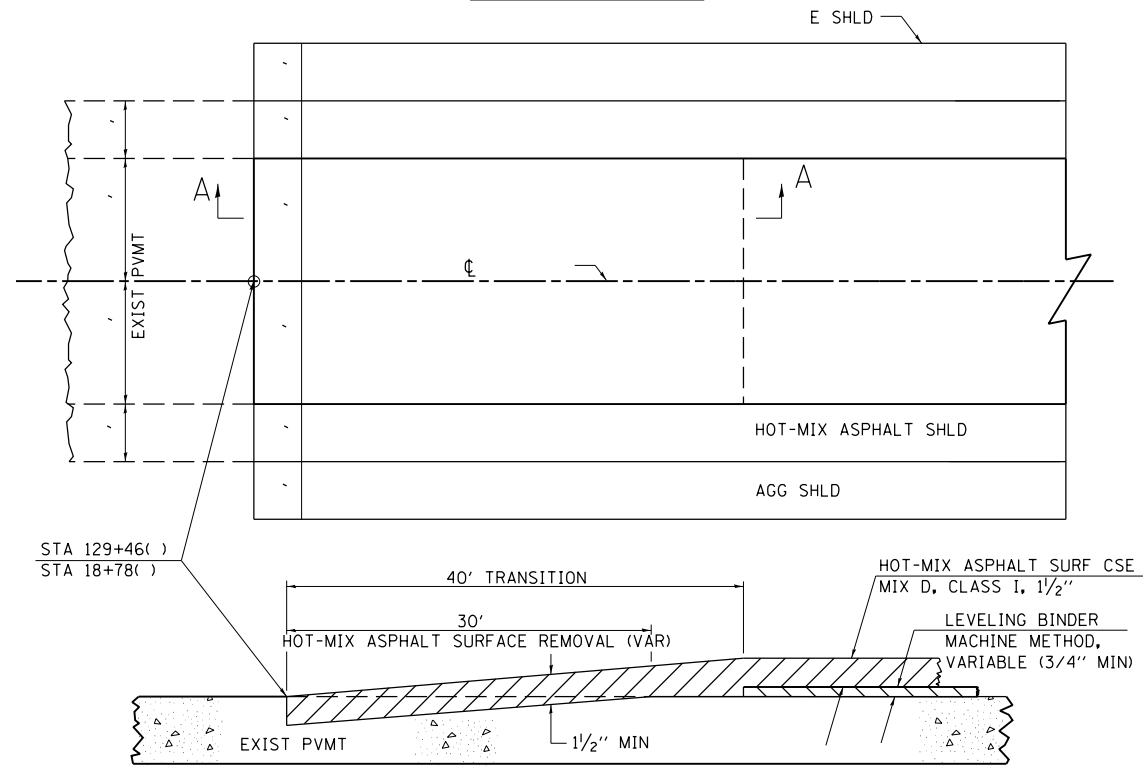
"W" = Top bars spacing + 4"

R-27

7-1-10

FILE NAME: c:\pwwork\p1dot\kelly\ad\083866451761	USER NAME: USER# 028-0834.dgn	DESIGNED - A. ADAMS	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	TEMPORARY CONCRETE BARRIER FOR STAGE CONSTRUCTION	F.A.D. RTE.	SECTION (11.12R-1)	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 67		
	PLOT SCALE = 1/8" = 1'-0"	CHECKED - M. STEPHENSON	REVISED -			SCALE:	SHEET 9 OF 9 SHEETS	STA.	TO STA.	CONTRACT NO. 78317		
	PLOT DATE = 3/22/2013	DATE = 5/18/2012	REVISED -			ILLINOIS FED. AID PROJECT						
*FAS 2882/FAU 9481												

BUTT JOINT



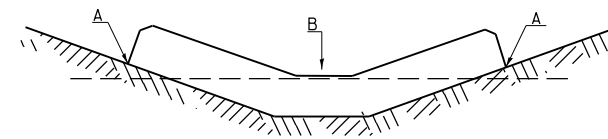
SECTION A-A

REVISIONS	
DRAWN	10-17-90
REVISED	01-11-07
REVISED	3-25-08
REVISED	

STD. 9-86

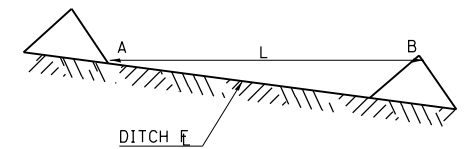
TEMPORARY DITCH CHECKS

PLACEMENT OF TEMPORARY DITCH CHECK IN DRAINAGE WAY



POINTS A SHOULD BE HIGHER THAN POINT B

SPACING BETWEEN TEMPORARY DITCH CHECKS

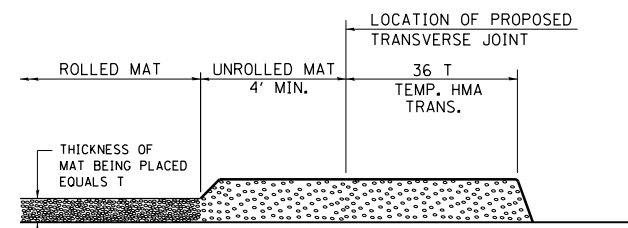


L = THE DISTANCE SUCH THAT POINTS A AND B ARE OF EQUAL ELEVATION
B = THE LOW POINT IN CENTER OF CHECK

REVISIONS	
DRAWN	9-01-99
REVISED	10-3-01
REVISED	5-8-08
REVISED	05-04-10

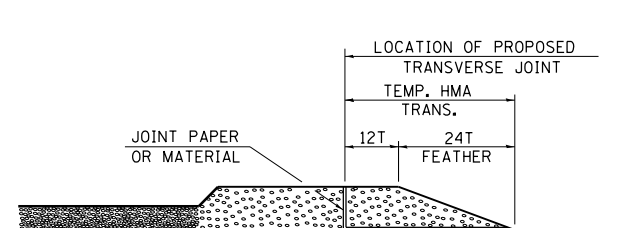
STD. 9-108

TEMPORARY HOT-MIX ASPHALT TRANSITIONS



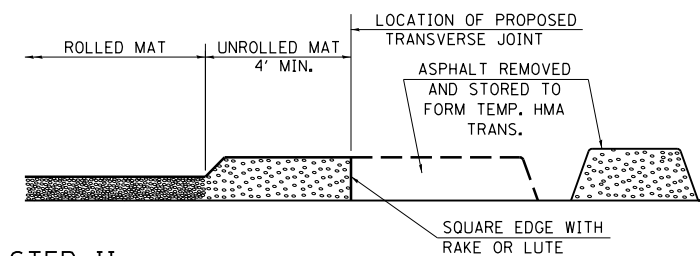
STEP I

1. PLACE HOT-MIX ASPHALT MAT, LENGTH 36 TIMES THE THICKNESS OF THE MAT BEING PLACED PAST THE PROPOSED TRANSVERSE JOINT LOCATION USING NORMAL OPERATING PROCEDURES. EXTREME CARE SHOULD BE TAKEN TO MAINTAIN ENOUGH MATERIAL IN FRONT OF THE SCREED TO MAINTAIN REQUIRED PAVING DEPTH.



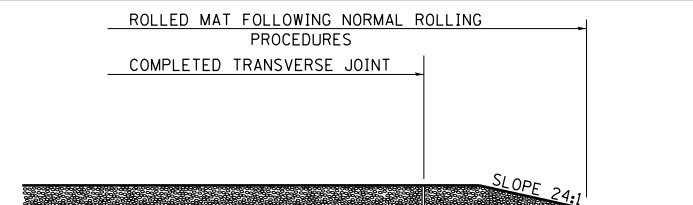
STEP III

1. JOINT PAPER OR OTHER PRESELECTED JOINT MATERIAL IS THEN PLACED IN THE CLEARED AREA AND THE EXCESS ASPHALT USED TO HAND FORM A TRANSITION TO THE DIMENSIONS SHOWN ABOVE.
2. NOTE THAT IN CONSTRUCTING THE TRANSITION, THE MAT DEPTH IS CONTINUED AS PART OF THE TRANSITION BEFORE FORMING THE FEATHER.



STEP II

1. MOVE THE PAVER OUT OF THE WAY AND REMOVE THE ASPHALT FROM THE AREA OF THE PROPOSED TEMPORARY HOT-MIX ASPHALT TRANSITION.
2. SQUARE UP THE END OF THE MAT WITH A RAKE OR LUTE.
3. NOTE THAT THE MAT WITHIN 4' OF THE END OF JOINT IS NOT TO BE ROLLED AT THIS TIME.



STEP IV

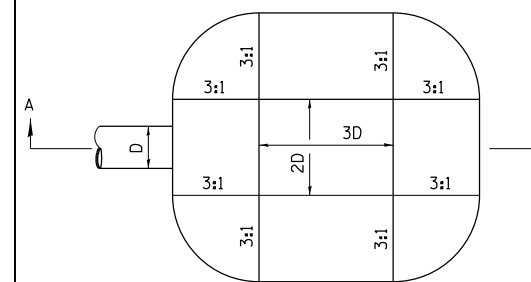
1. COMPLETE TEMPORARY TRANSITION BY ROLLING.
2. TO RESUME PAVING, AT THE JOINT, REMOVE TEMPORARY TRANSITION AND DISPOSE OF THE MATERIAL ACCORDING TO ART. 202.03 OF THE STD. SPECS. (COST INCLUDED IN THE CONTRACT).
3. CONSTRUCTING THE TEMPORARY TRANSITIONS WILL NOT BE PAID FOR SEPARATELY IN ACCORDANCE WITH ARTICLE 406.14 OF THE STANDARD SPECIFICATIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-16-94
REVISED	01-09-07
RESIZED	05-8-08

STD. 9-26

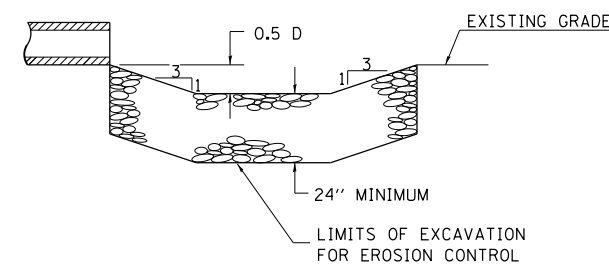
ENERGY DISSIPATOR

EARTH EXCAVATION FOR ENERGY DISSIPATOR



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

PLAN



SECTION A-A

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

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

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

RIPRAP FOR ENERGY DISSIPATOR

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

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

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

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

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

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

STD 9-6

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
ei:\pw\work\p\d0t\kellaykd\0306645\78317-shu-details.dgn		DRAWN -	REVISED -
\$MODELNAME\$	PLOT SCALE = 100.0000' / 1"	CHECKED -	REVISED -
	PLOT DATE = 3/22/2013	DATE -	REVISED -

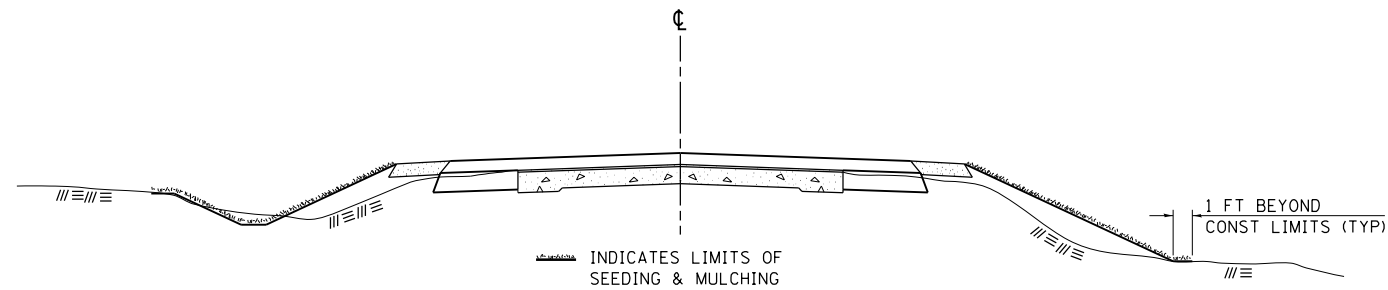
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT NINE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	68
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

SEEDING & MULCHING



GENERAL NOTES

IN GENERAL, ALL EARTH SURFACES DISTURBED DURING CONSTRUCTION OPERATIONS SHALL BE SEEDED AND MULCHED UPON COMPLETION OF ALL GRADING OPERATIONS.

FERTILIZER NUTRIENTS AND LIMESTONE SHALL BE APPLIED TO ALL SEEDED AREAS.

THE RATES OF APPLICATION OF FERTILIZER, MULCH AND LIMESTONE SHALL BE AS SPECIFIED IN THE SPECIAL PROVISIONS.

SECTIONS 250 AND 251 OF THE STANDARD SPECIFICATIONS SHALL GOVERN THIS WORK EXCEPT AS SPECIFIED HEREIN OR AS NOTED IN THE SPECIAL PROVISIONS.

REVISIONS	
REDRAWN	2-15-89
REVISED	8-15-94
REVISED	6-3-99
REVISED	3-27-08

STD. 9-12

ILLINOIS STANDARD

W8-I106

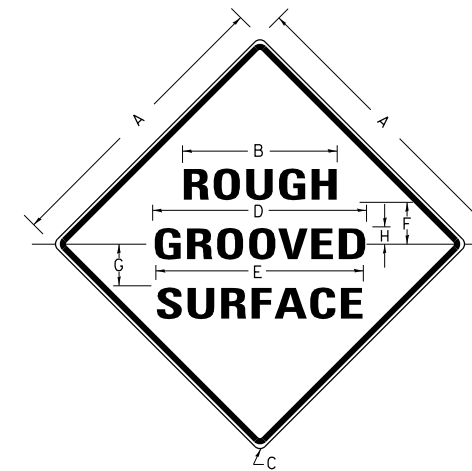
COLORS:

LEGEND AND BORDER- BLACK NON-REFLECTORIZED
BACKGROUND- ORANGE REFLECTORIZED

SIGN SIZE	DIMENSIONS							
	A	B	C	D	E	F	G	H
48X48	48.0	24.1	3.0	34.0	33.0	6.0	13.0	3.5

SIGN SIZE	SERIES LINES			MAR- GIN	BOR- DER	BLANK STD.
	1	2	3			
48X48	7C	7C	7C	0.8	1.2	B4-48D

ALL DIMENSIONS IN INCHES



NOTES:

PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED, THE CONTRACTOR SHALL HAVE ERECTED "ROUGH GROOVED SURFACE" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "ROUGH GROOVED SURFACE" SIGNS UNTIL THE COLDMILLED SURFACE IS COVERED WITH LEVELING BINDER OR SURFACE COURSE.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

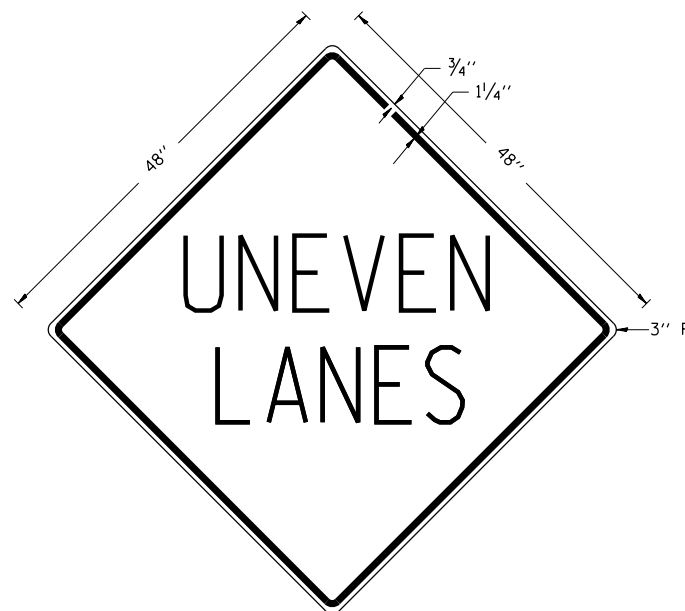
THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
REDRAWN	2-15-89
REVISED	4-6-93
REVISED	3-27-08
REVISED	

STD. 9-39

UNEVEN LANES SIGN

W8-11 (48" x 48")



COLORS:

LEGEND AND BORDER - BLACK NON-REFLECTORIZED
BACKGROUND - ORANGE REFLECTORIZED

NOTE: PRIOR TO ALLOWING TRAFFIC ON ANY PORTION OF THE ROADWAY THAT HAS BEEN COLDMILLED OR BEFORE RESURFACING OPERATIONS BEGIN, THE CONTRACTOR SHALL HAVE ERECTED "UNEVEN PAVEMENT" SIGNS THAT CONFORM TO THE ABOVE DETAILS. A MINIMUM OF ONE SIGN AT EACH END OF THE IMPROVEMENT WILL BE REQUIRED. THE CONTRACTOR SHALL MAINTAIN THE "UNEVEN PAVEMENT" SIGNS UNTIL THE RESURFACING OPERATIONS ARE COMPLETED.

IF AT ANY TIME THE SIGNS ARE IN PLACE BUT NOT APPLICABLE, THEY SHALL BE TURNED FROM THE VIEW OF MOTORISTS OR COVERED AS DIRECTED BY THE ENGINEER.

THE COST OF FURNISHING, ERECTING, MAINTAINING, AND REMOVING THE REQUIRED SIGNS SHALL BE INCLUDED IN THE CONTRACT.

REVISIONS	
DRAWN	2-15-89
REVISED	4-06-93
REDESIGNED	7-23-04
RESIZED	5-08-08

STD. 9-41

FILE NAME	USER NAME	DESIGNED	REVISED
ct:\pw\work\p\idot\k\elleykd\0306645\78317-sh11-deta11.s.dgn	= \$USER\$	-	-
		DRAWN -	REVISED -
		CHECKED -	REVISED -
		DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT NINE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	69
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

RURAL SIDE APPROACH DETAILS

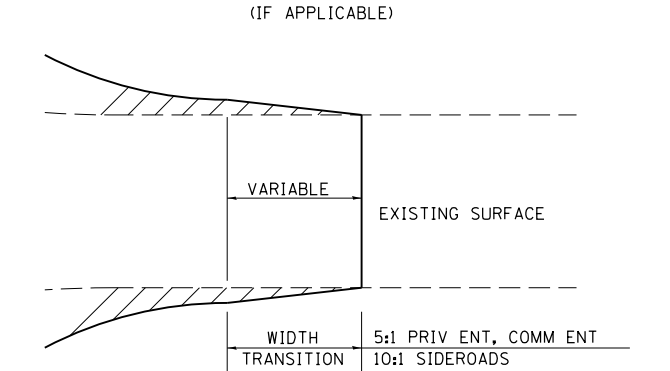
PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS

SIDEROAD DIMENSIONS (MIN.)

ADT	A (FT)	B (FT)
0 TO 250	18'	2'
250 TO 400	20'	2'
GREATER THAN 400	22'	4'

WIDTH TRANSITION DETAIL TO EXISTING

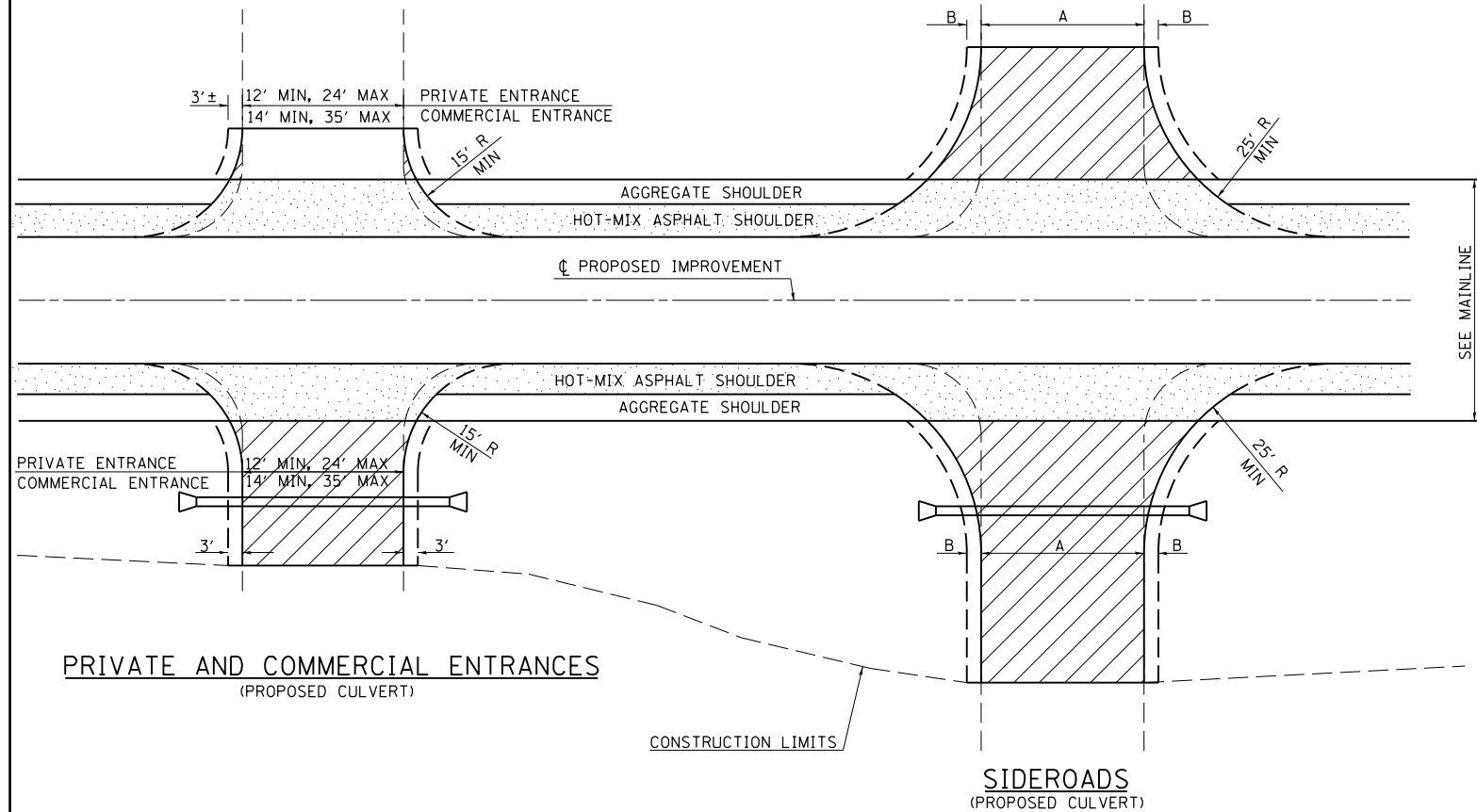
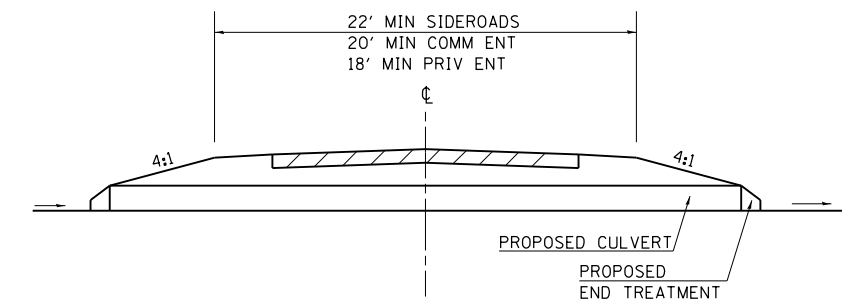


FIELD ENTRANCE TREATMENT

CONSTRUCT MAINLINE HOT-MIX ASPHALT AND AGGREGATE SHOULDERS THROUGH FIELD ENTRANCES.

IF A PIPE IS REQUIRED, PROVIDE A 22' WIDE EARTH EMBANKMENT WITH 15' RADII AT THE INTERSECTION.

DETAIL FOR CALCULATING CULVERT LENGTH



LEGEND

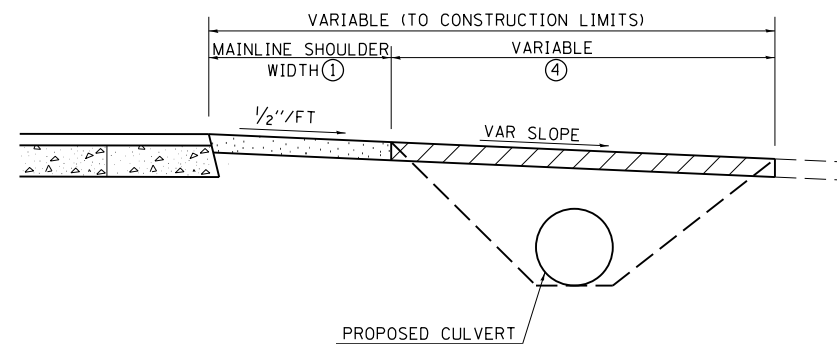
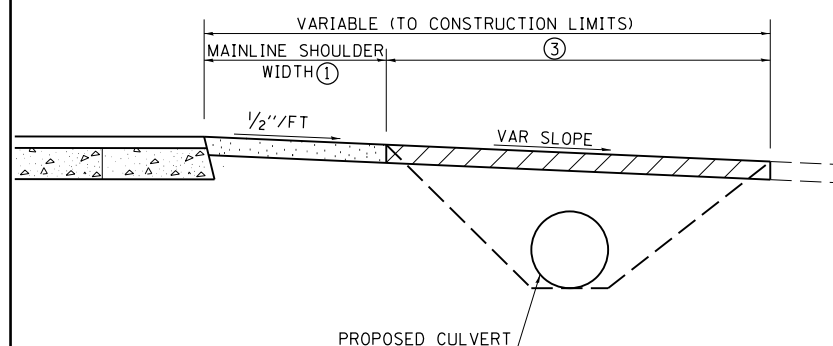
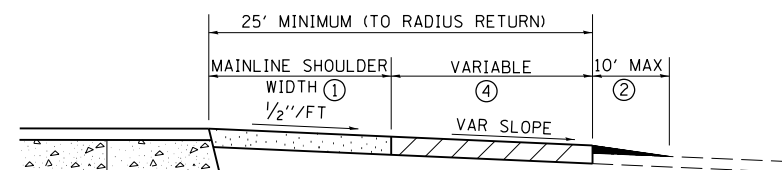
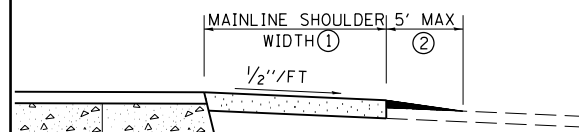
- CONSTRUCT HOT-MIX ASPHALT SHOULDER "FULL SHOULDER WIDTH" THROUGH ENTRANCE/INTERSECTION UNLESS OTHERWISE SHOWN ON THE PLANS OR AS DIRECTED BY THE ENGINEER.
- IF REQUIRED, AGGREGATE TAPER FOR EXISTING GRAVEL SURFACE; HOT-MIX ASPHALT TAPER FOR EXISTING HIGHER TYPE SURFACES.
- 6" AGGREGATE SURFACE COURSE FOR EXISTING GRAVEL SURFACE; 2" HOT-MIX ASPHALT RESURFACING ON 4" AGGREGATE BASE COURSE FOR EXISTING HOT-MIX ASPHALT SURFACE; PCC DRIVEWAY PAVEMENT (6" - PE; 7" - CE) FOR EXISTING CONCRETE SURFACE.
- 3" MINIMUM HOT-MIX ASPHALT RESURFACING ON 8" MINIMUM AGGREGATE BASE COURSE FOR EXISTING GRAVEL SURFACE OR OIL & CHIP SURFACE; MATCH EXISTING FOR EXISTING HIGHER TYPE SURFACES.

GENERAL NOTES

- ENTRANCE LOCATIONS ARE TO COMPLY WITH IDOT'S POLICY "ACCESS TO STATE HIGHWAYS".
- IN GENERAL, RELOCATED PRIVATE ENTRANCES ARE TO HAVE A 16' WIDE SURFACE WITH 3' WIDE SHOULDERS (22' WIDE EMBANKMENT).
- SEE PLANS FOR PROPOSED PROFILE GRADES AT ENTRANCES/SIDEROADS. THE DESIRABLE MAXIMUM PROFILE GRADE FOR ENTRANCES ARE 12% FOR PE; 10% FOR CE.
- ENTRANCE PIPE CULVERTS ARE TO BE A MINIMUM 15" DIAMETER AND NORMALLY REPLACED IN KIND; SIDEROAD PIPE CULVERTS ARE GENERALLY TO BE CONCRETE (18" MINIMUM DIAMETER).
- THE INTERSECTION RADII OF SIDEROADS CONSTRUCTED TO FULL POLICY STANDARDS SHOULD COMPLY WITH THAT NOTED IN THE BUREAU OF LOCAL ROADS ADMINISTRATIVE POLICIES MANUAL (5-8-13).

PRIVATE AND COMMERCIAL ENTRANCES

SIDEROADS



REVISIONS

DRAWN	3-15-91
REVISED	10-02-91
REVISED	5-15-92
REVISED	1-20-00
REVISED	01-11-07
RESIZED	5-7-08

STD. 9-83

FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -
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	PLOT DATE = 3/22/2013	DATE -	REVISED -

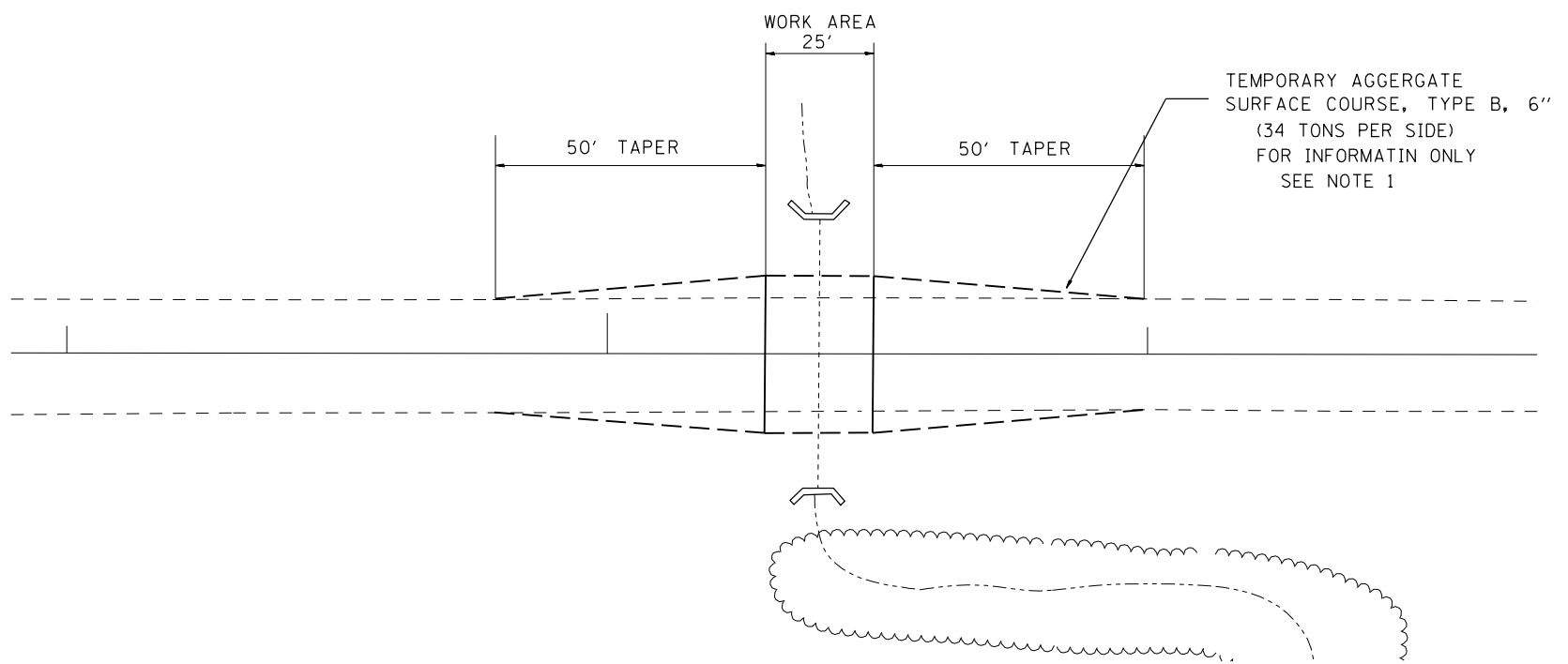
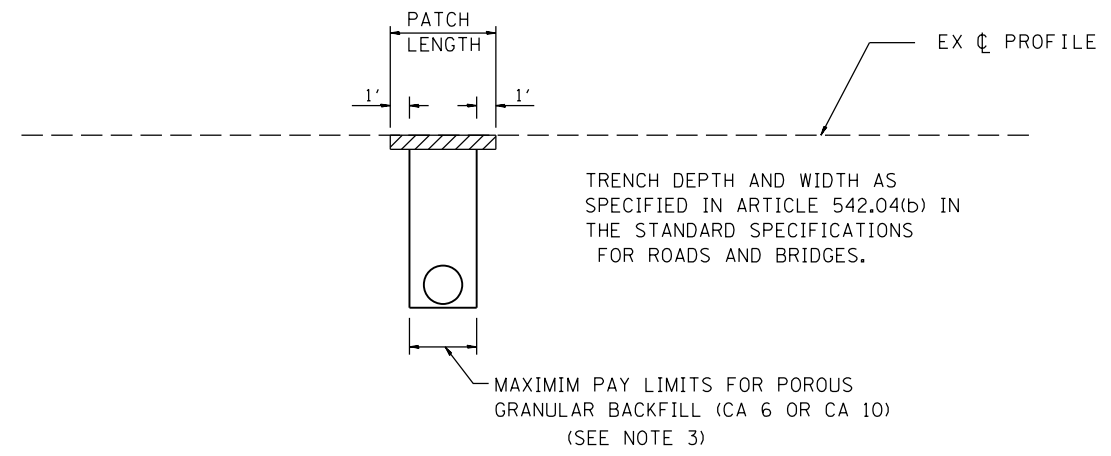
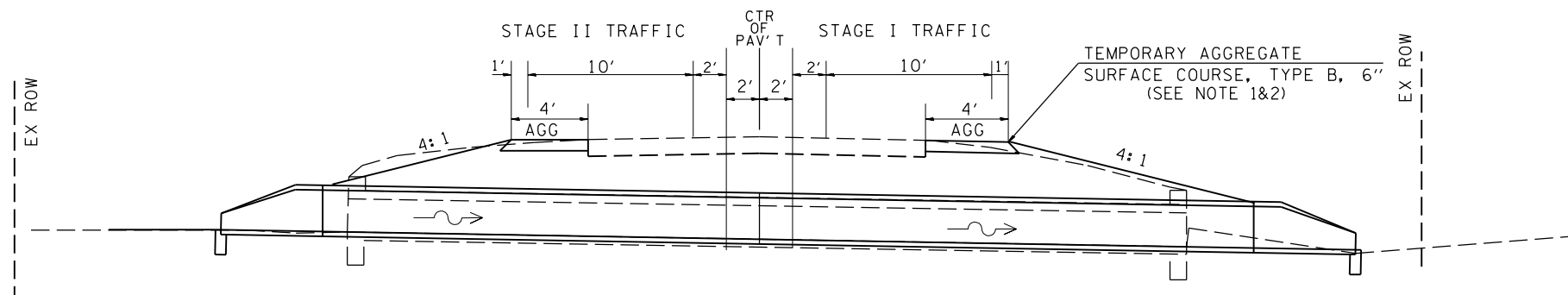
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

DISTRICT NINE DETAILS

SCALE: SHEET OF SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	70
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

CULVERT REPLACEMENT STAGING



GENERAL NOTES

1. THE COST OF FURNISHING AND PLACING THE TEMPORARY AGGREGATE SURFACE COURSE, TYPE B, 6" IS INCLUDED IN THE COST OF THE PROPOSED PIPE CULVERT. THIS WORK SHALL BE PLACED AND COMPACTED TO THE SATISFACTION OF THE ENGINEER.
2. REMOVAL OF TEMPORARY AGGREGATE SURFACE IS INCLUDED IN THE COST OF EARTH EXCAVATION
3. BACKFILL QUANTITY IS BASED ON THE USE OF SHORING. IF SHORING IS NOT USED THE ADDITIONAL BACKFILL WILL BE AT THE EXPENSE OF THE CONTRACTOR
4. IF A TEMPORARY PATCH IS USED, THEN THE COST OF THE PATCH IS INCLUDED IN THE COST OF THE PROPOSED PIPE CULVERT. THE TEMPORARY PATCH SHALL HAVE A MINIMUM THICKNESS OF 2" BITUMINOUS MIXTURE MEETING THE ENGINEER'S APPROVAL
5. THIS WORK WILL BE PERFORMED UNDER TRAFFIC CONTROL 701336. NO OVER NIGHT LANE CLOSURES WILL BE PERMITTED.

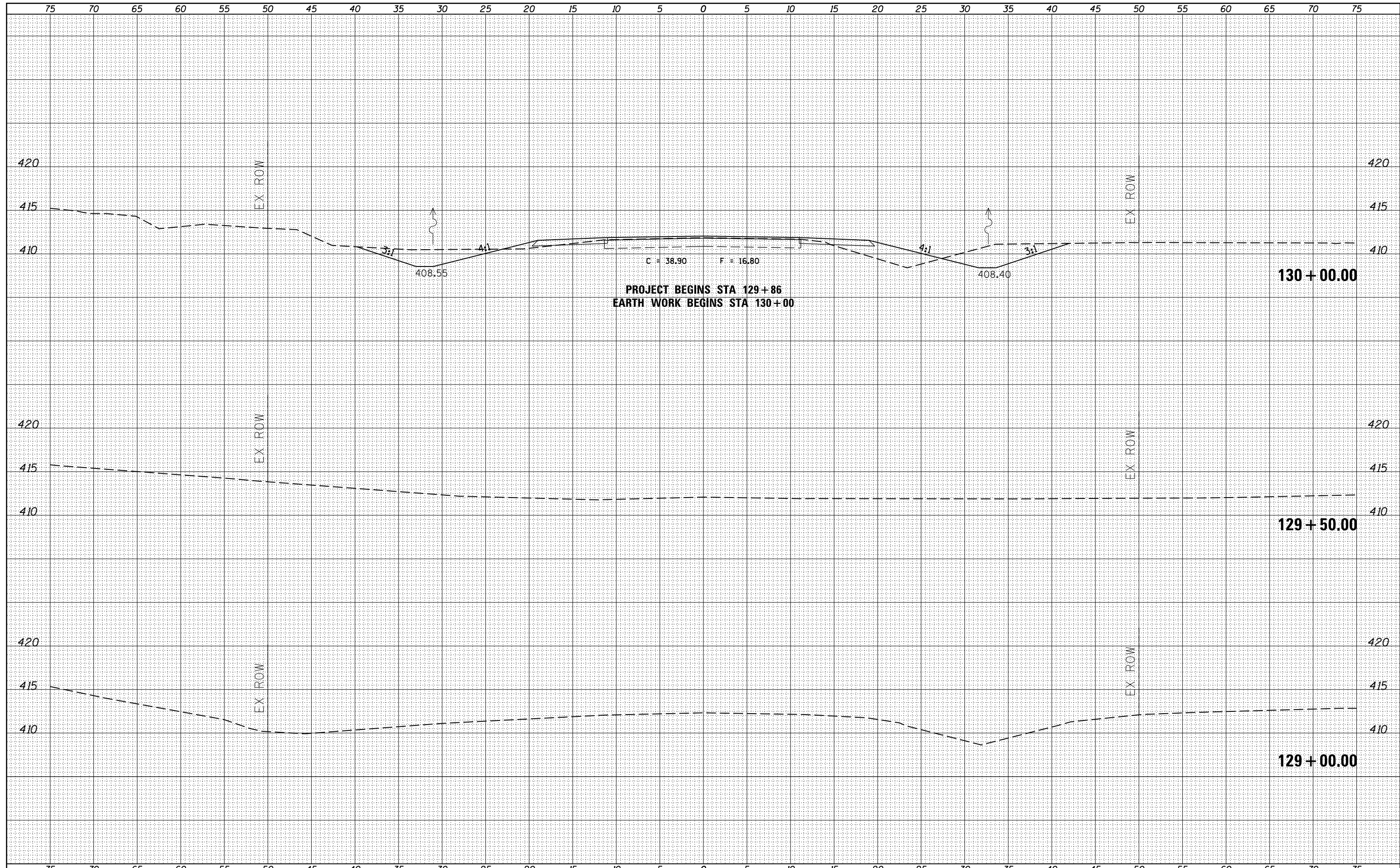
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	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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	PLOT DATE = 3/22/2013	DATE -	REVISED -									

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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	AREAS CHECKED

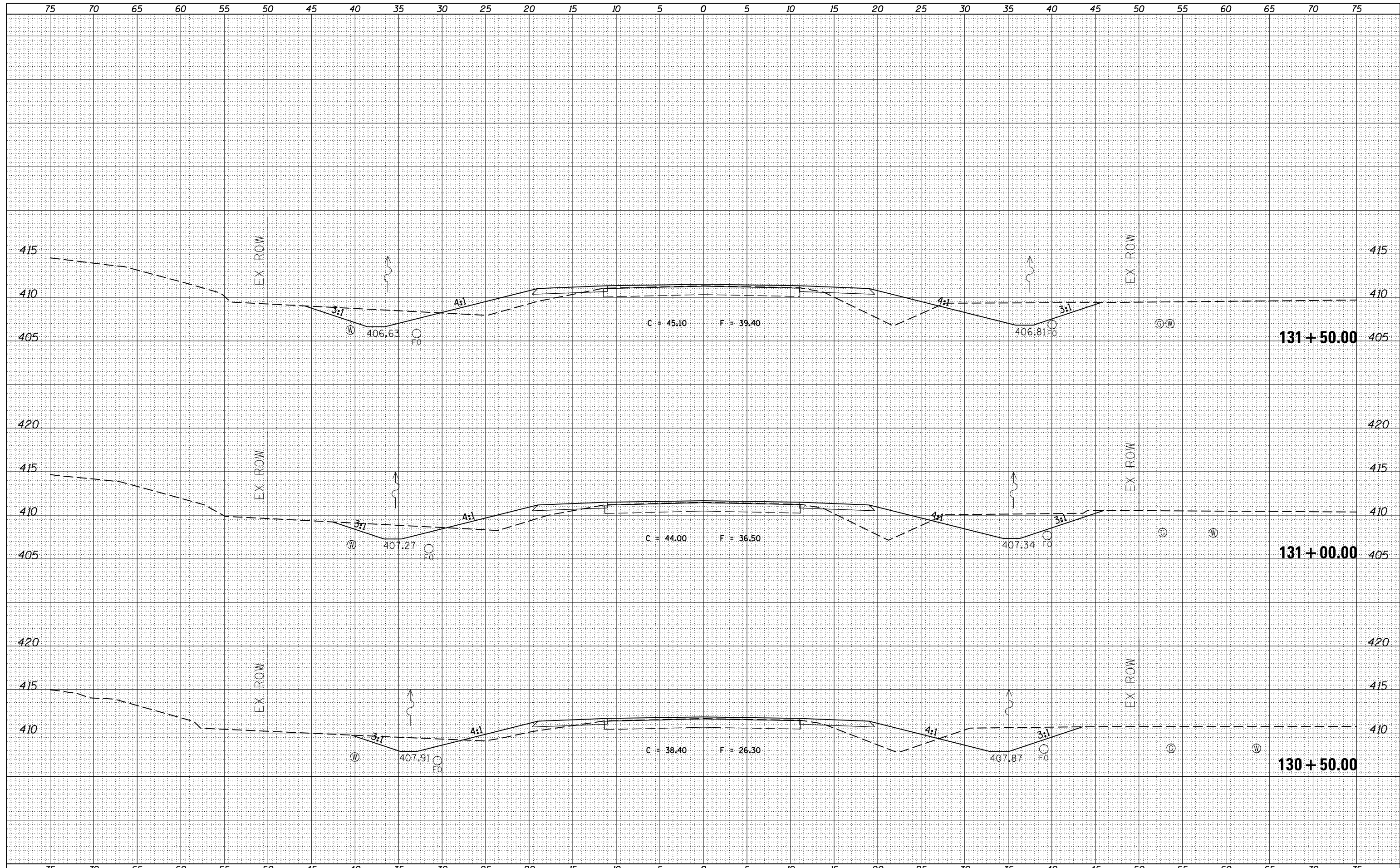
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	AREAS CHECKED



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es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 129+00.00	TO STA. 130+00.00	2882	(11,12)R-1	FRANKLIN	196	73
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	PLOT DATE = 3/22/2013	DATE -	REVISED -												
											ILLINOIS FED. AID PROJECT CONTRACT NO. 78317				

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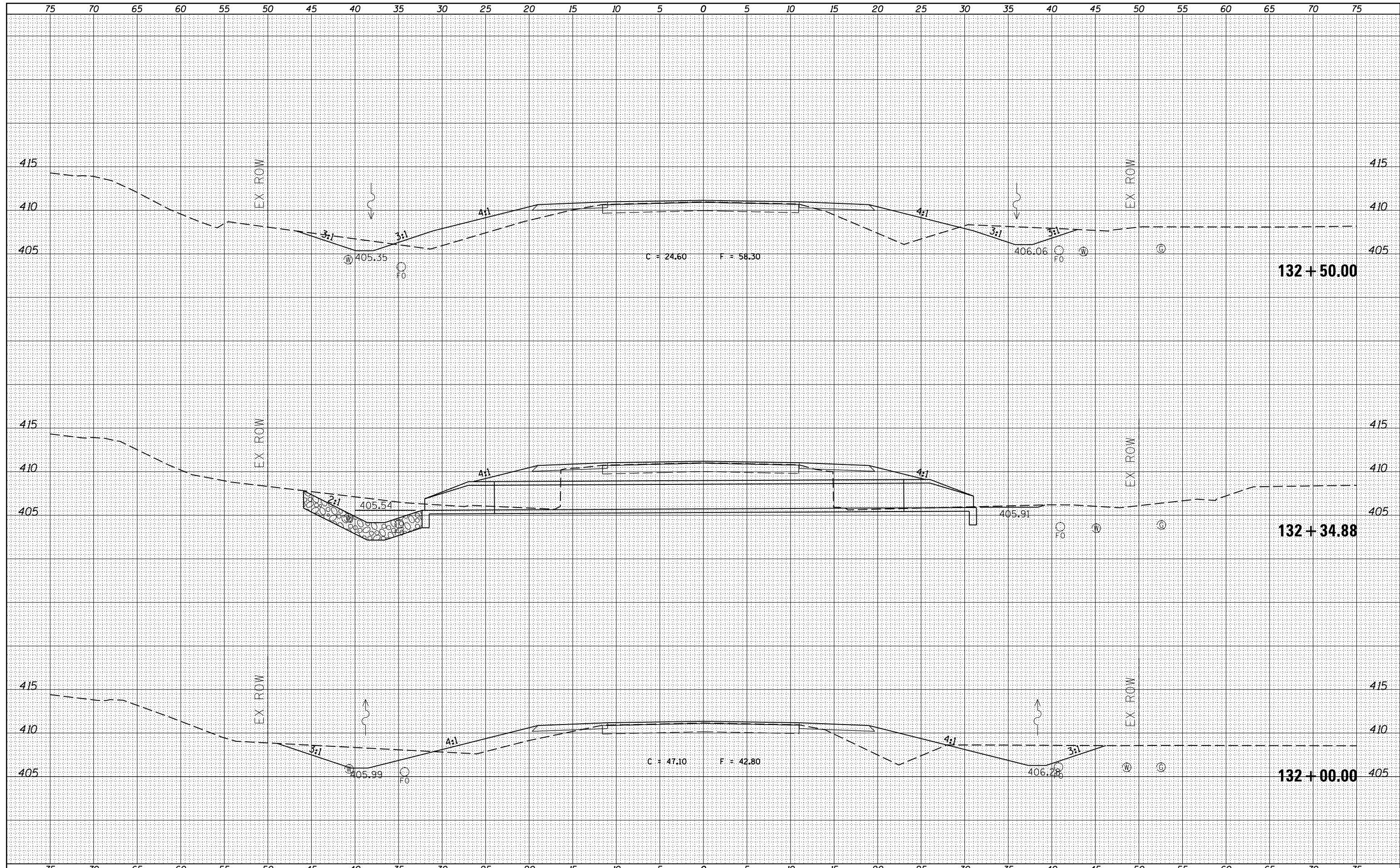
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NOTE BOOK	PLOTTED
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\$MODELNAME\$	PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 130+50.00 TO STA. 131+50.00			CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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FINAL SURVEY	
NOTE BOOK	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

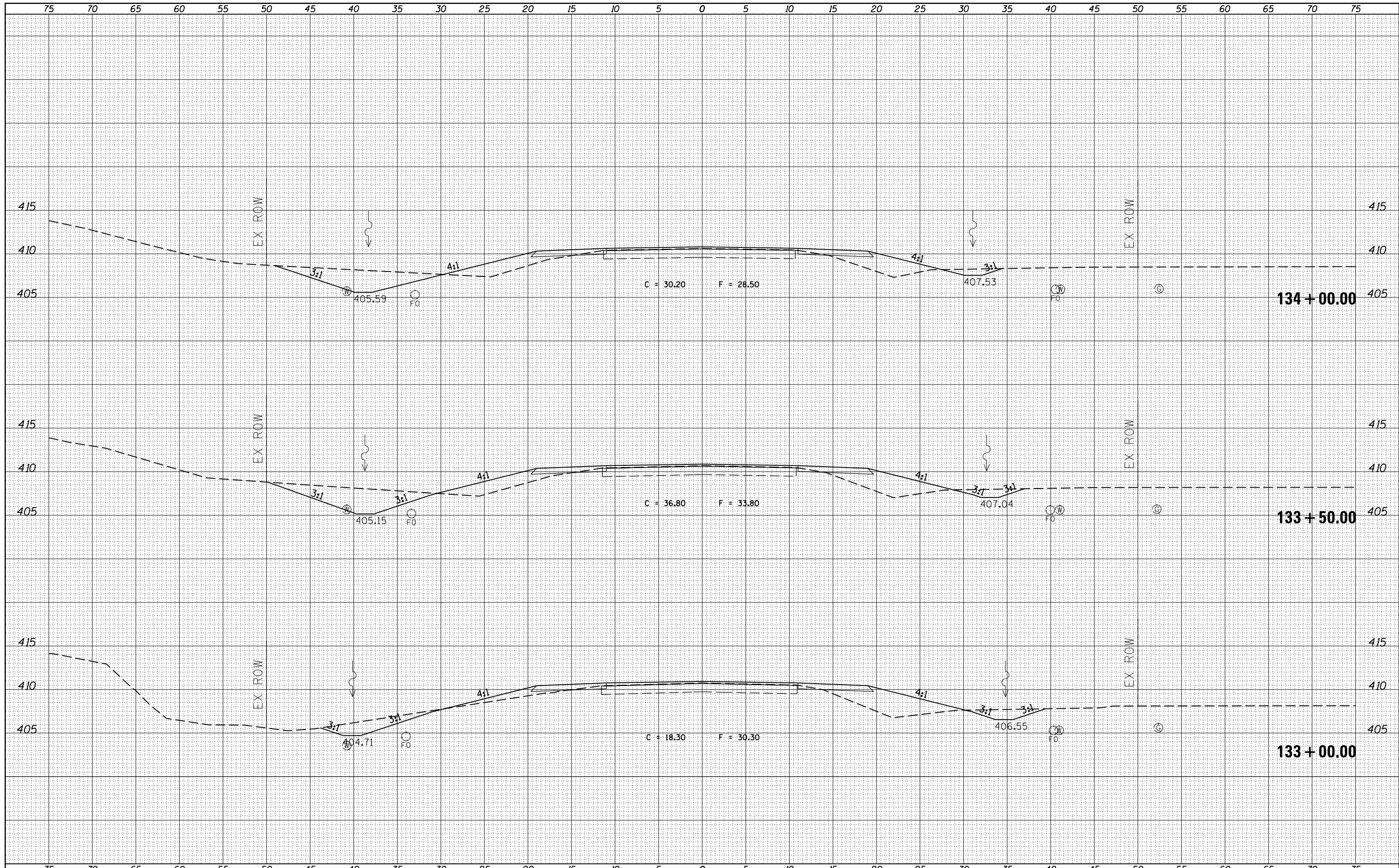
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 132+00.00 TO STA. 132+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	75
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

BY	DATE

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	



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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

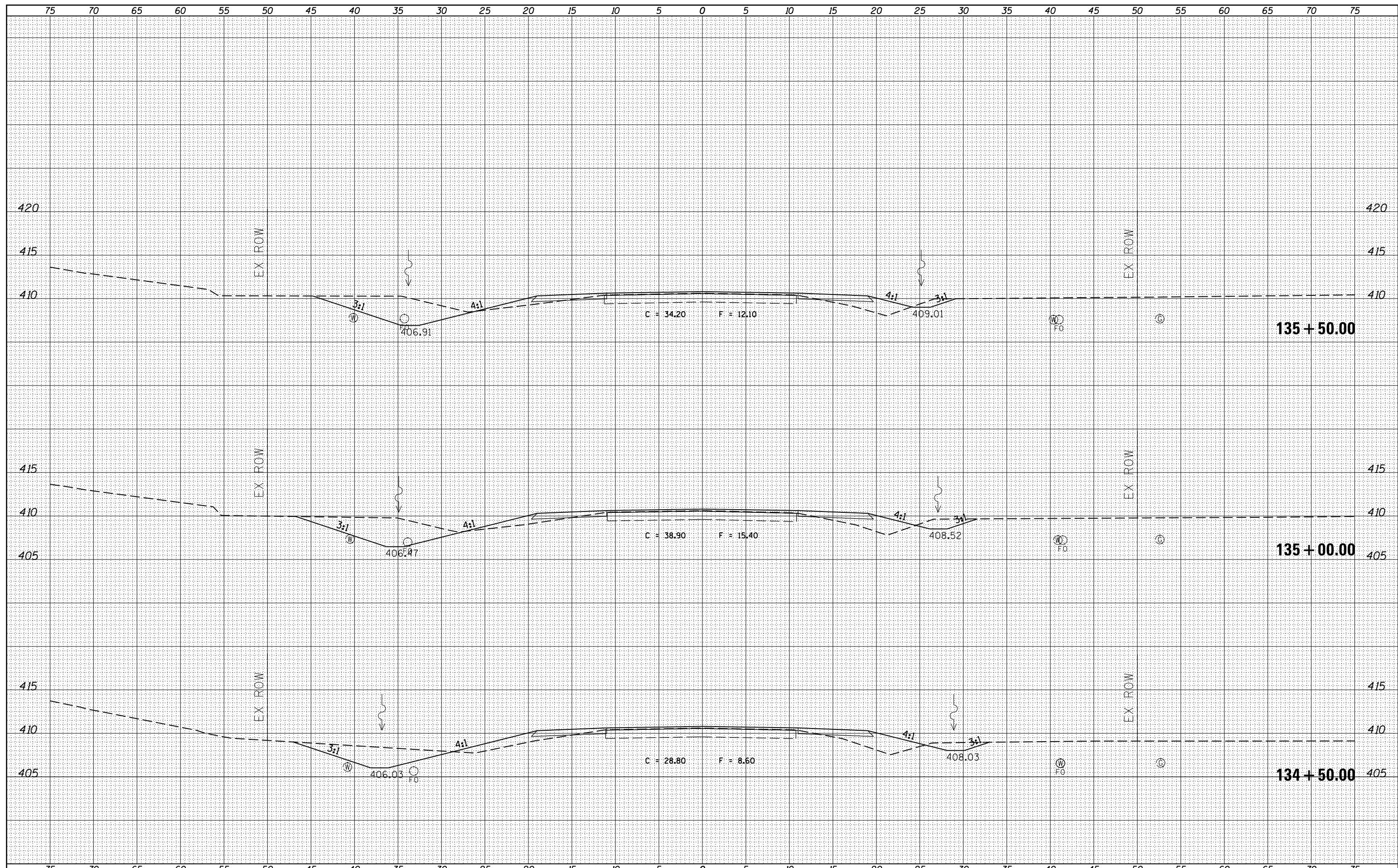
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 133+00.00 TO STA. 134+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	76
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
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NOTE BOOK	PLOTTED	BY
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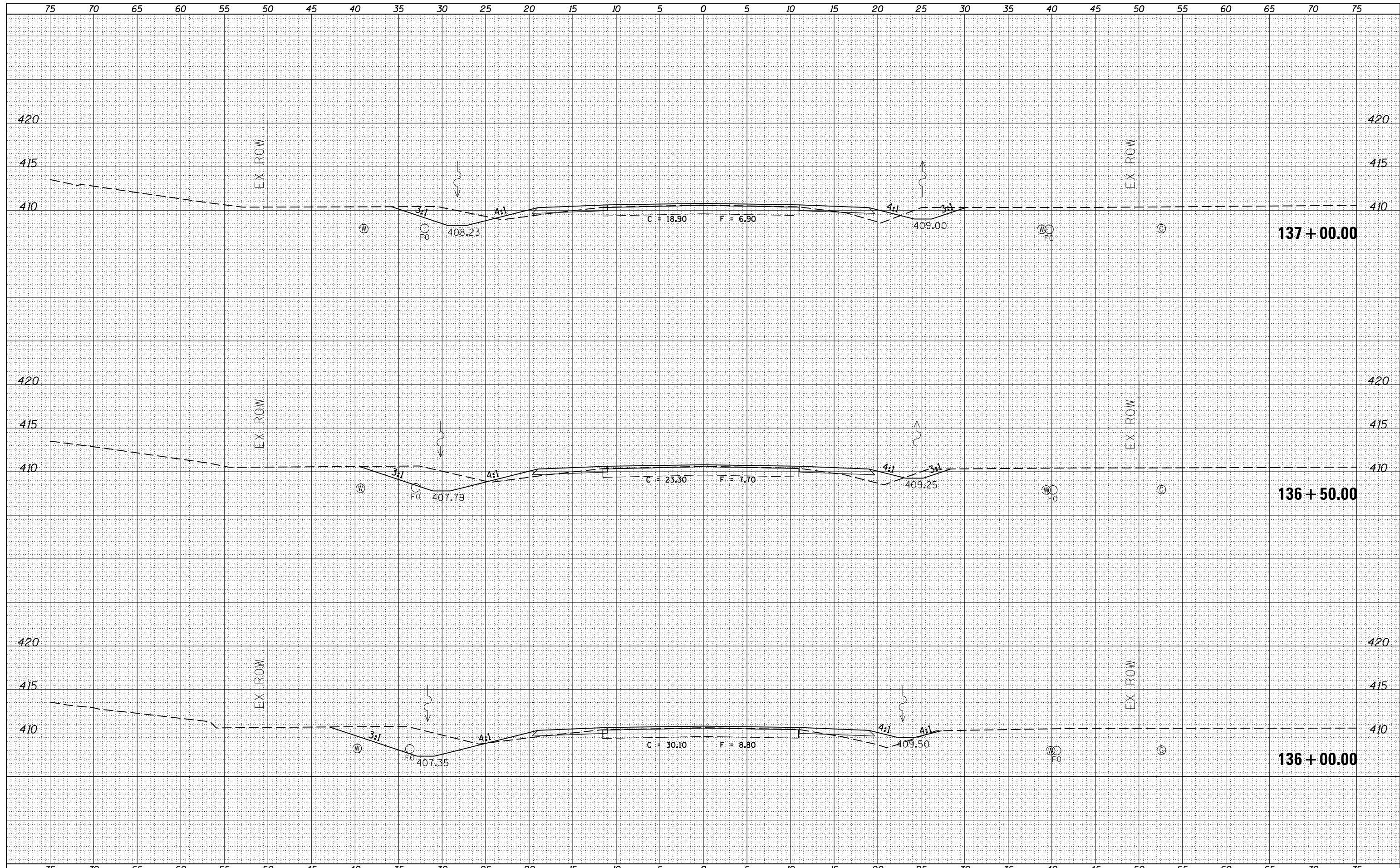
**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37			
SCALE:	SHEET	OF	SHEETS
			STA. 134+50.00 TO STA. 135+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	77
				CONTRACT NO. 78317
				ILLINOIS FED. AID PROJECT

DATE	
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NOTE BOOK	PLOTTED
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	AREAS CHECKED

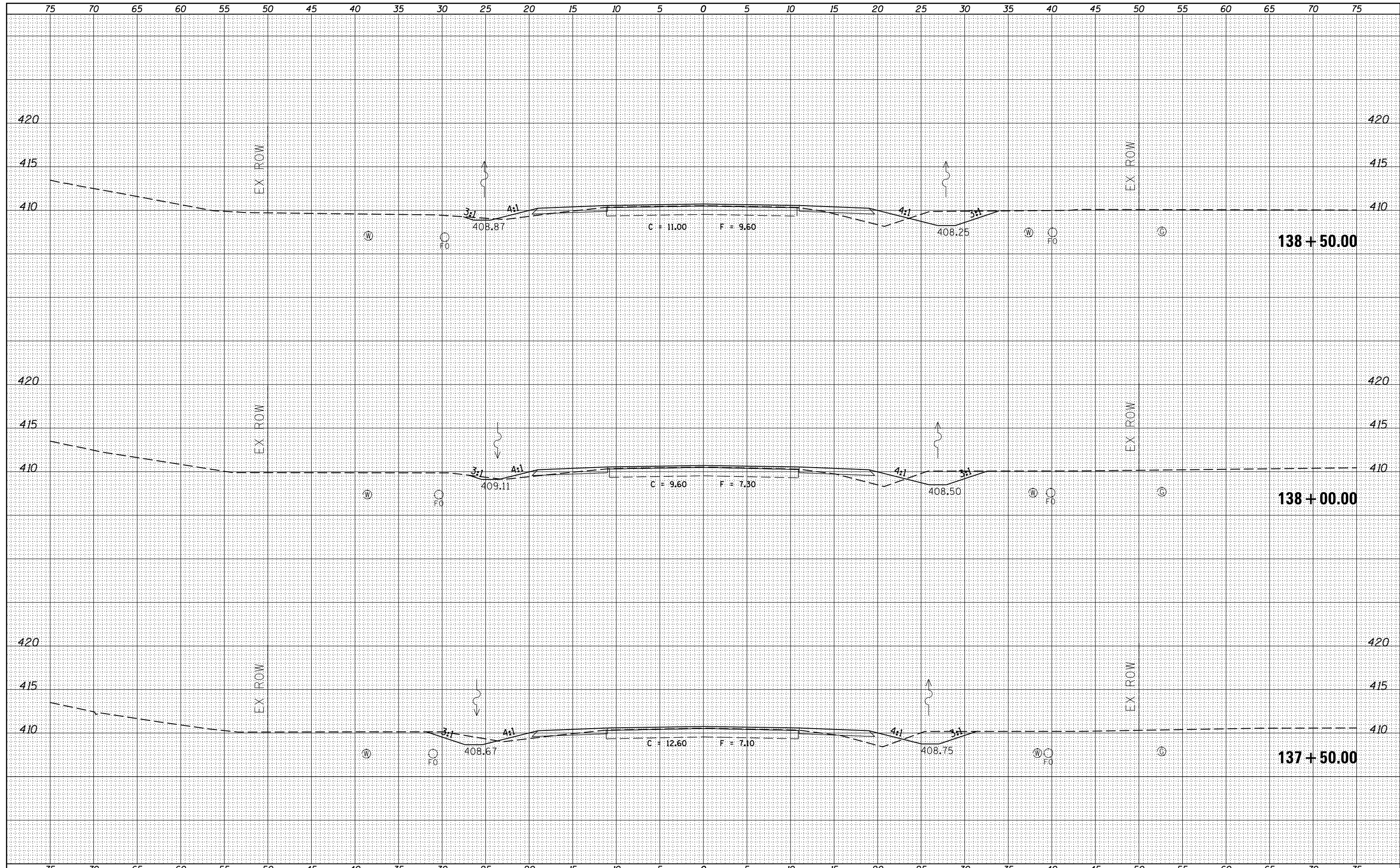
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NOTE BOOK	PLOTTED
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	AREAS CHECKED



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es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISED -					2882	(11,12)R-1	FRANKLIN	196	78
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	PLOT DATE = 3/22/2013	DATE -	REVISED -		ILLINOIS FED. AID PROJECT							

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

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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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PLOT DATE =	3/22/2013

**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

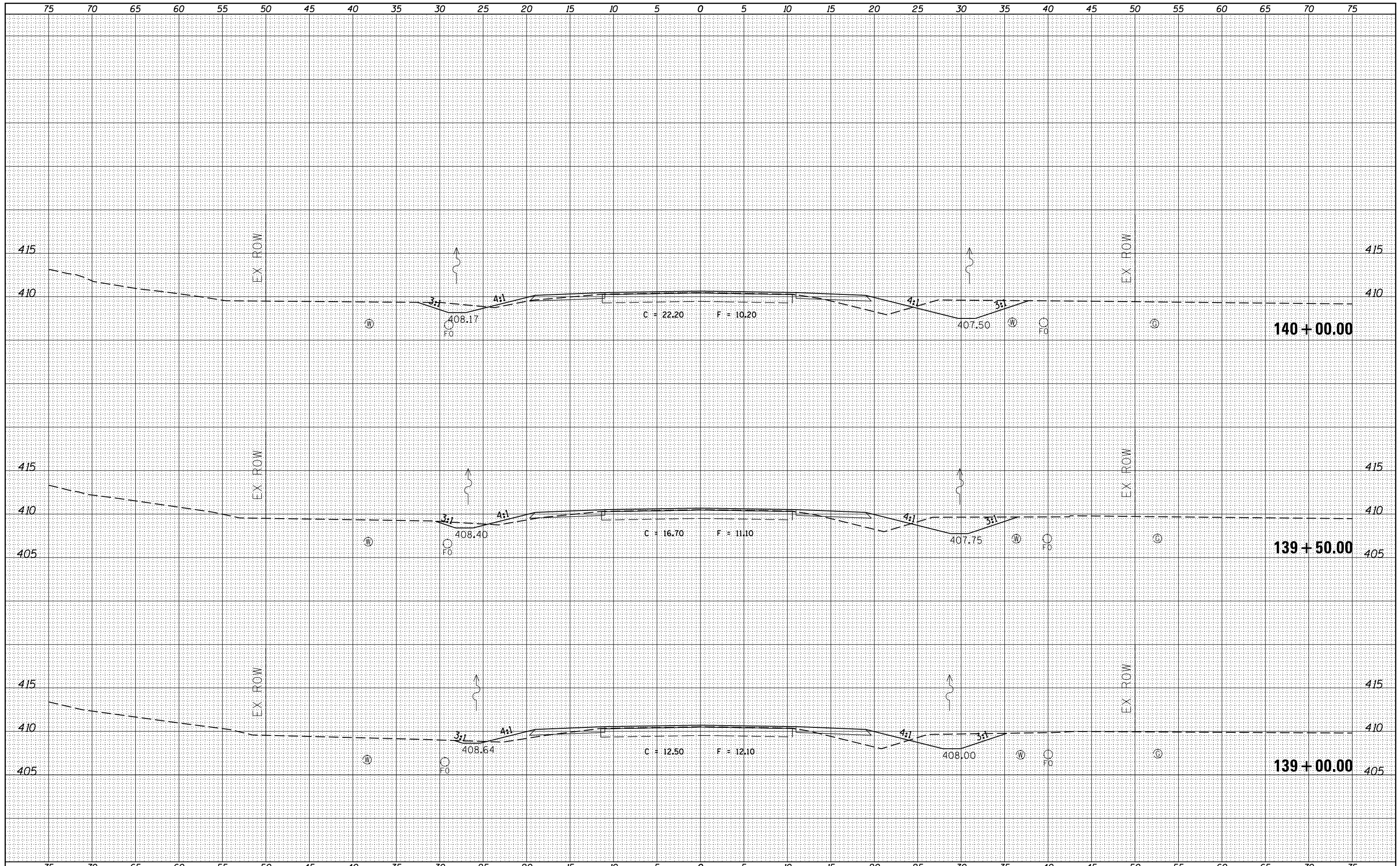
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 137+50.00 TO STA. 138+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	79
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

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

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



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DATE -	REVISED -

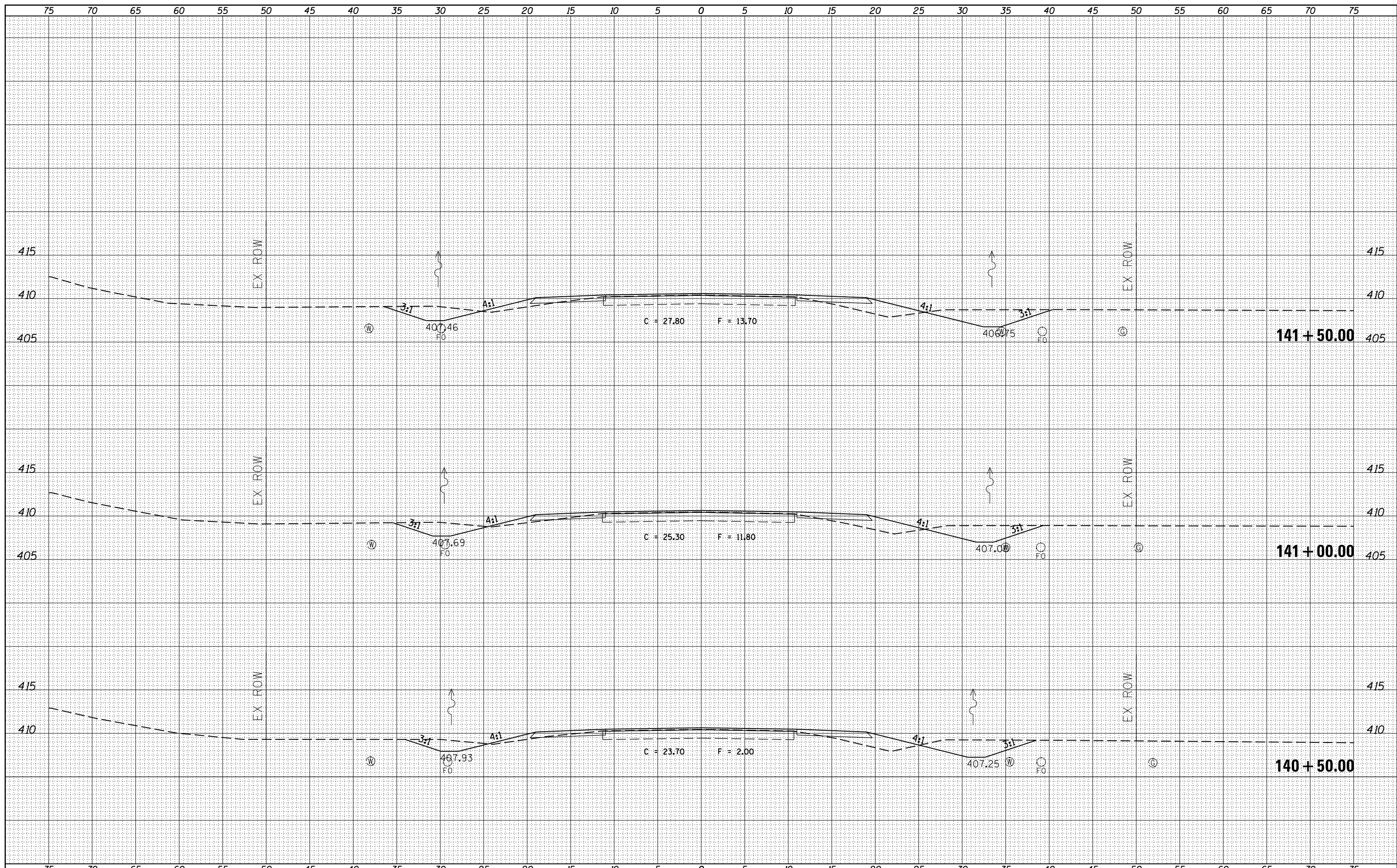
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SCALE:	SHEET	OF	SHEETS	STA. 139+00.00	TO	STA. 140+00.00
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	80
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

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

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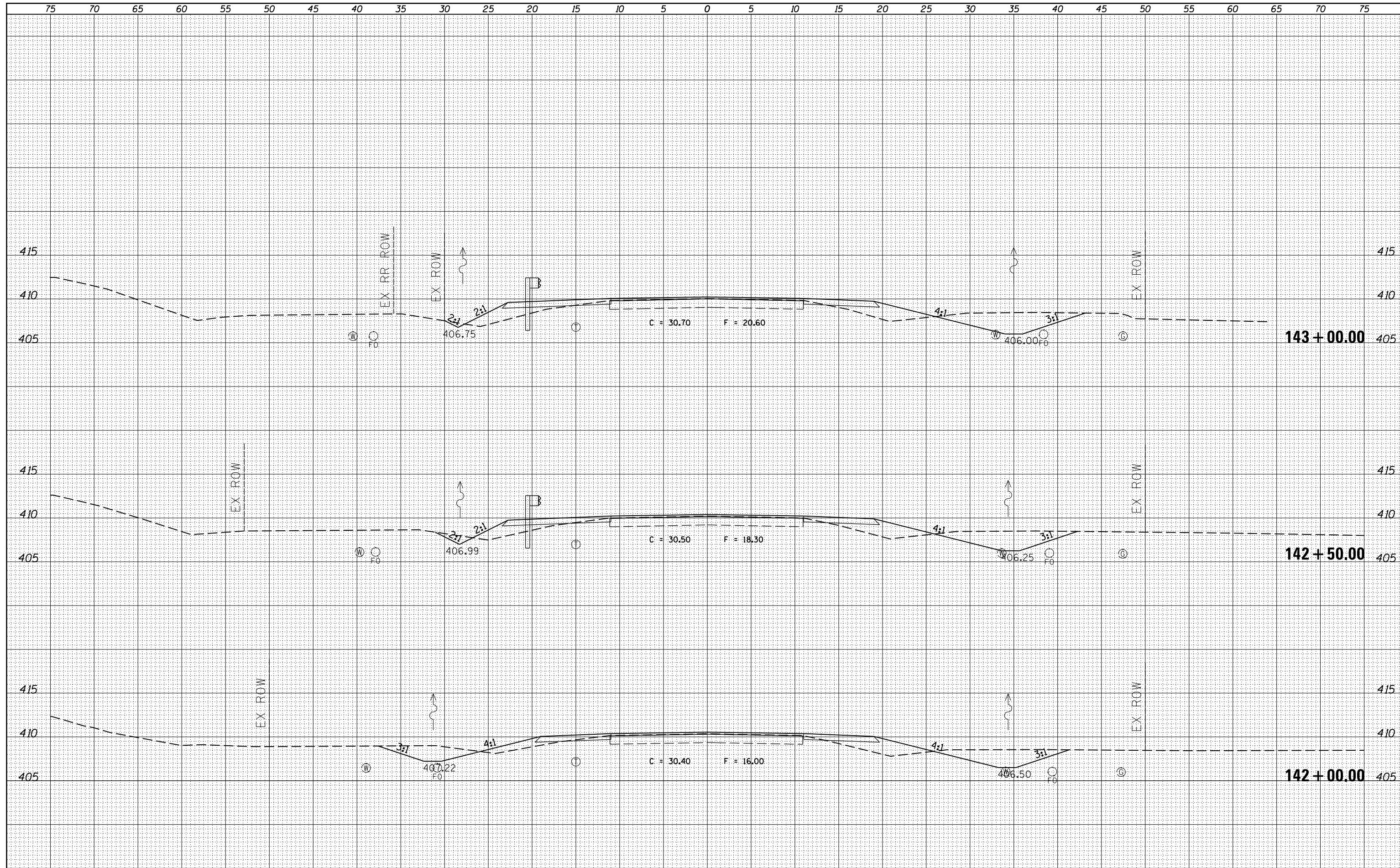


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es:\pw_work\pwork\kellykd\ad0306645\78317-sh.tj...		DRAWN -	REVISÉD -		2882	(11,12)R-1	FRANKLIN	196	81
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PLÓT DATE = 3/22/2013		DATE -	REVISÉD -		ILLINOIS FED. AID PROJÉCT				

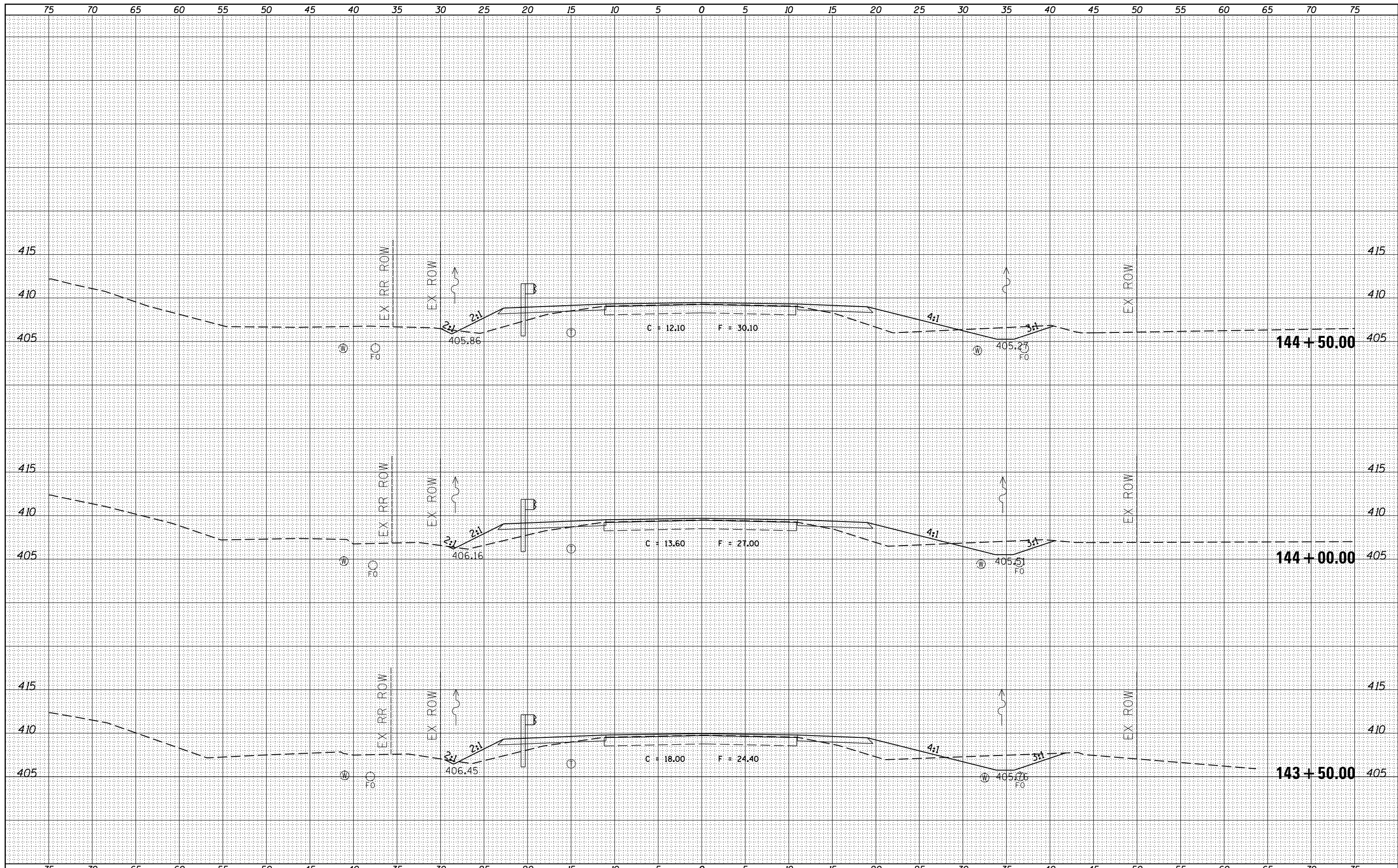
SCALE: SHEET OF SHEETS STA. 140+50.00 TO STA. 141+50.00

DATE	
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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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ORIGINAL SURVEY	SURVEYED
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FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37

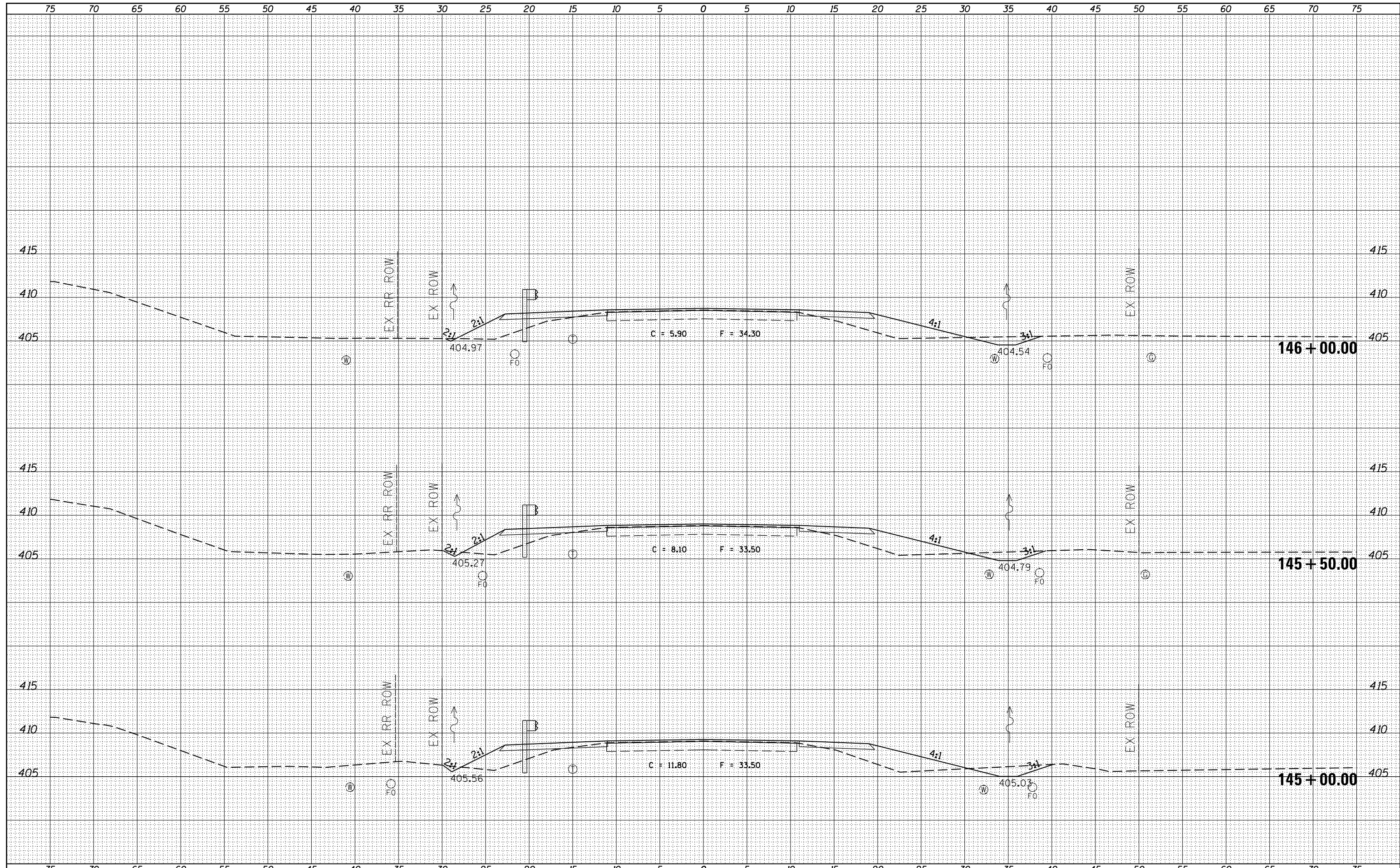
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F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	83
			CONTRACT NO. 78317	

ILLINOIS FED. AID PROJECT

BY	DATE

BY	DATE



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USER NAME =	DESIGNED -	REVIS
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

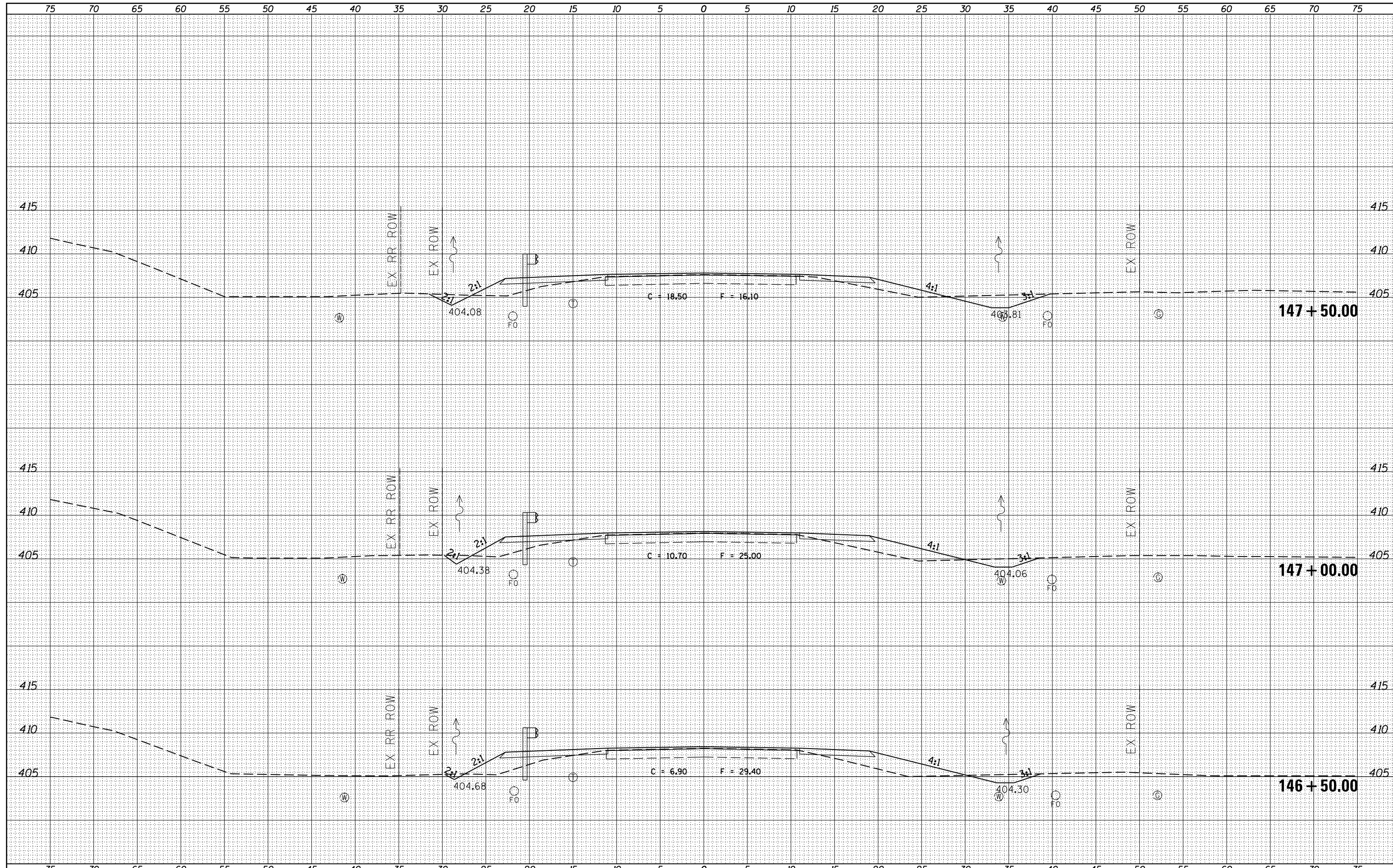
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 145+00.00 TO STA. 146+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	84
		CONTRACT NO. 78317		
ILLINOIS FED. AID PROJECT				

BY	DATE
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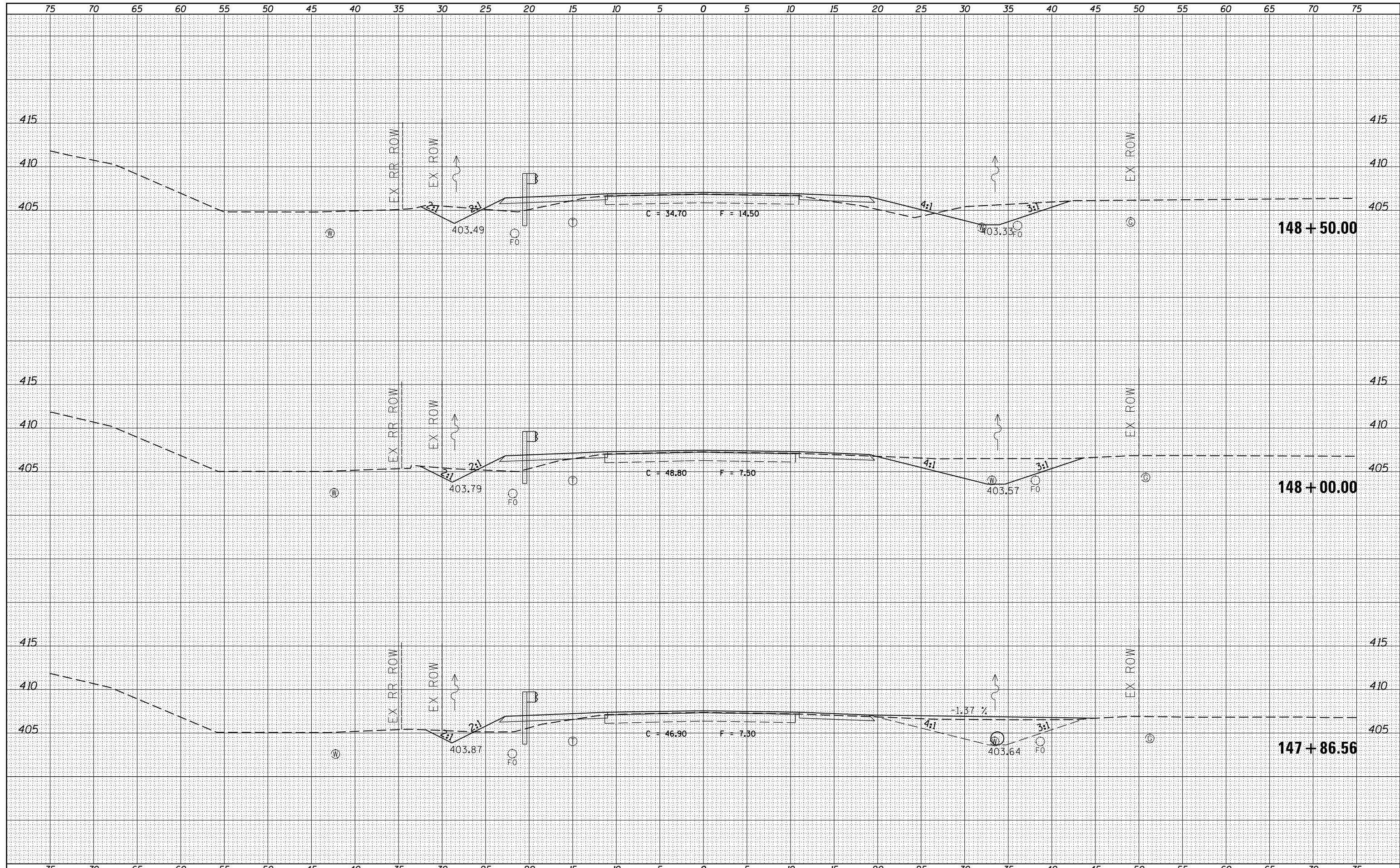
BY	DATE
SURVEYED	
PLOTTED	
TEMPLATE	
AREAS CHECKED	
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c:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37-a1.t2.dgn	DRAWN -	REVISED -			SCALE: SHEET OF SHEETS STA. 146+50.00 TO STA. 147+50.00		2882	(11,12)R-1	FRANKLIN	196	85
MODELNAME	PLOT SCALE = 10.0000 / in.	CHECKED -	REVISED -					CONTRACT NO. 78317				
	PLOT DATE = 3/22/2013	DATE -	REVISED -					ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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USER NAME = susers
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 PLOT SCALE = 10.0000' / in.
 PLOT DATE = 3/22/2013

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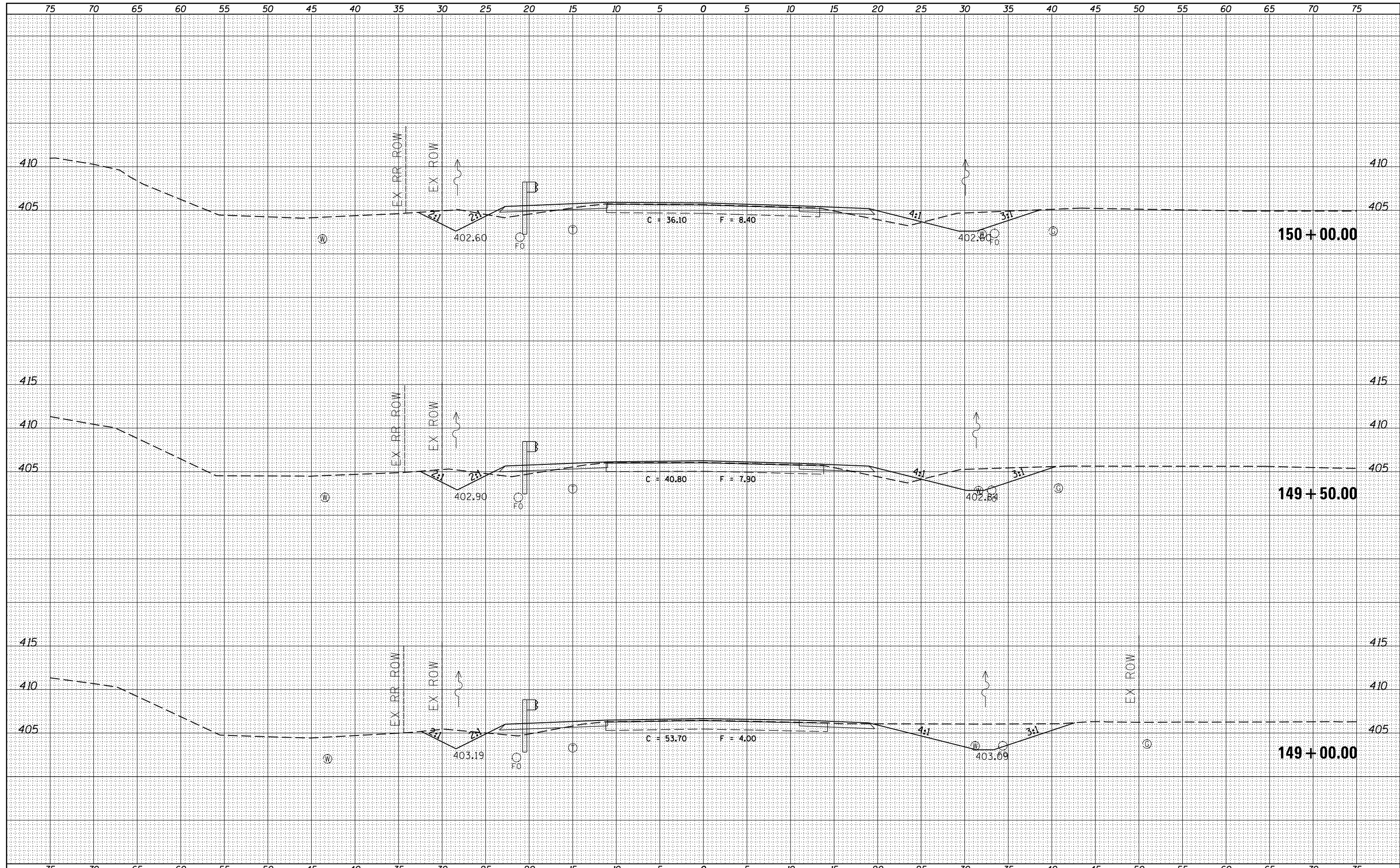
**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**
 SCALE: SHEET OF SHEETS STA. 147+86.56 TO STA. 148+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	86
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED

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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
NO.	TEMPLATE
	AREAS CHECKED



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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

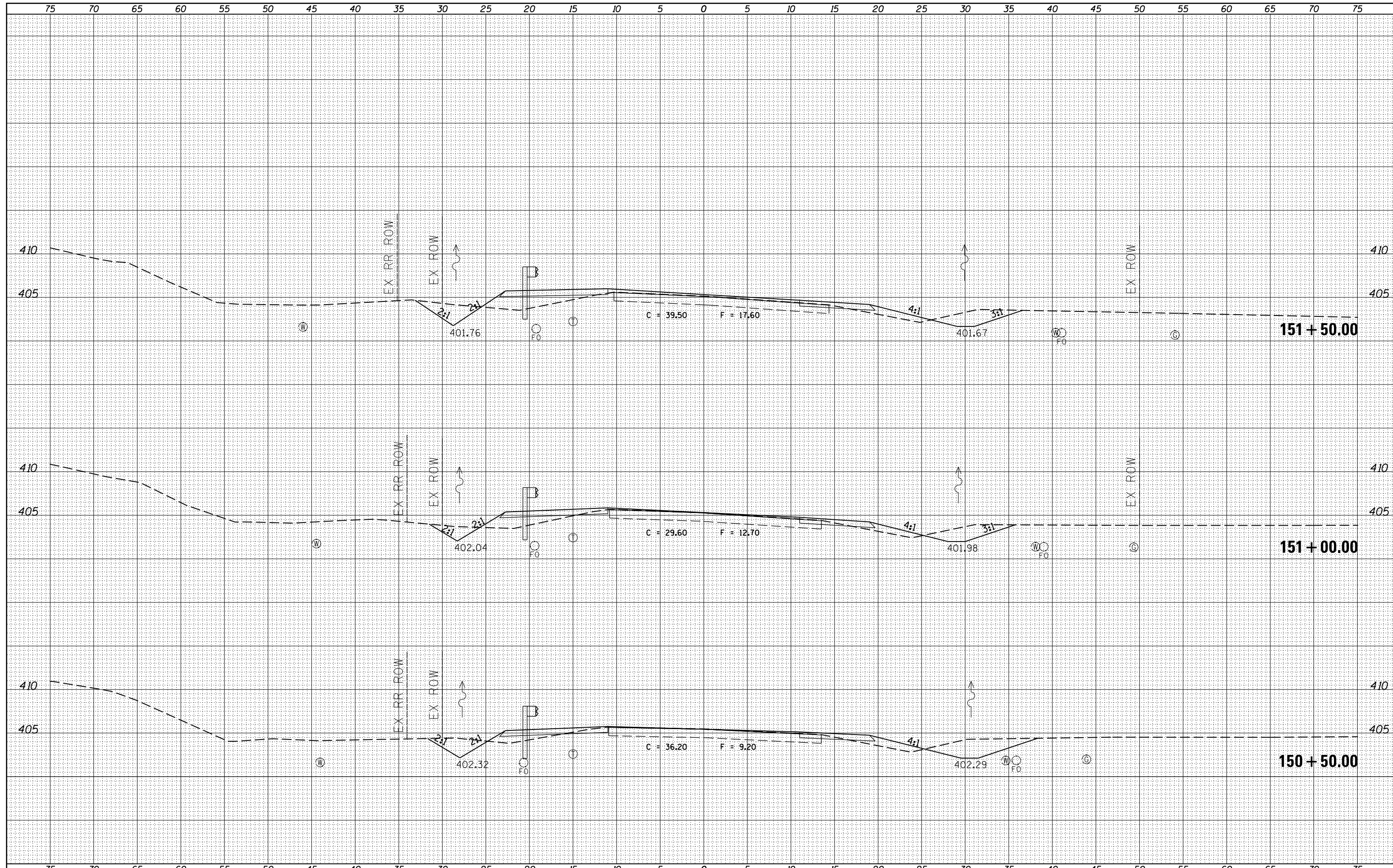
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 149+00.00 TO STA. 150+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	87
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

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FILE NAME = USER NAME = \$USERS\$
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STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION

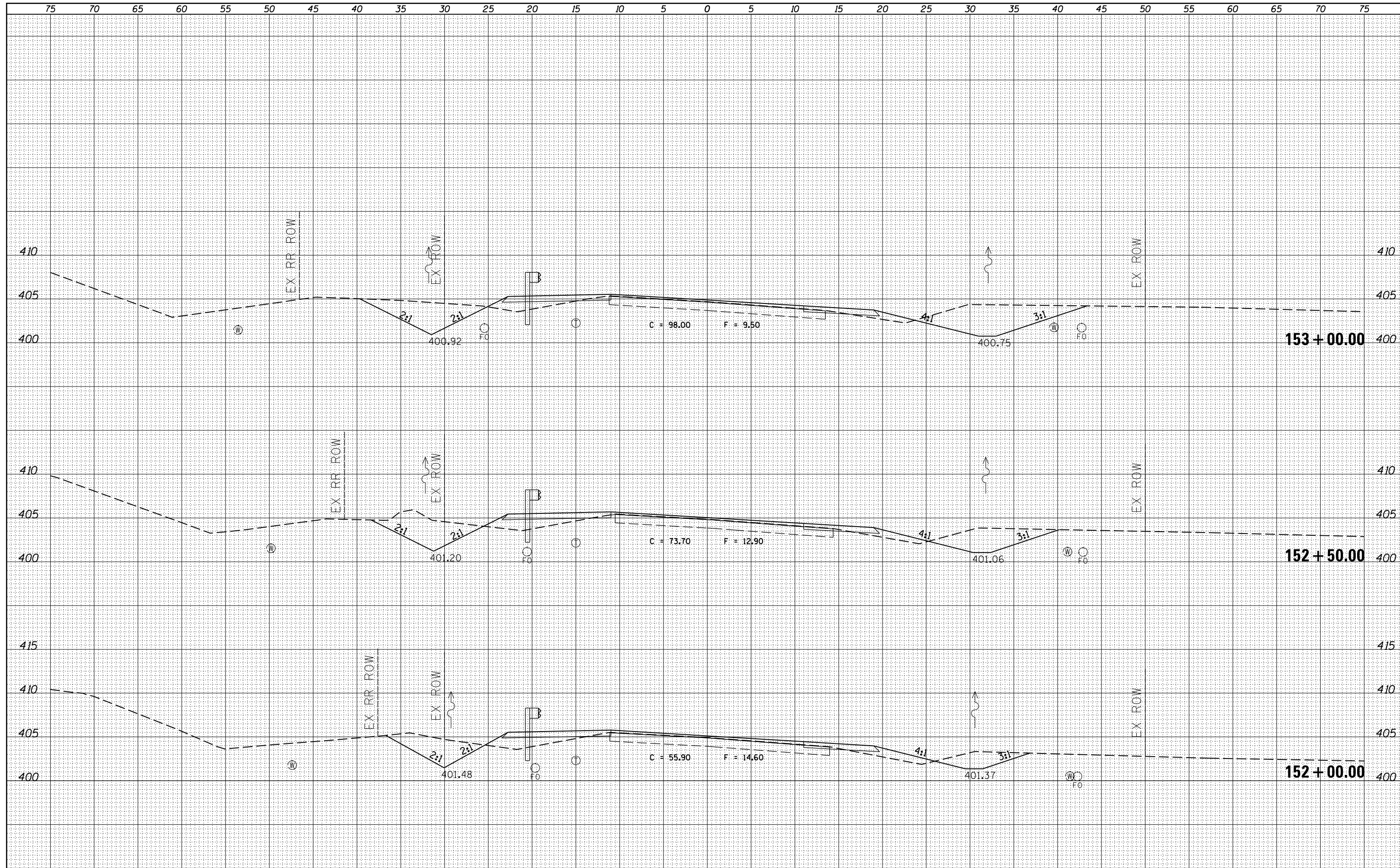
PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37

SCALE: SHEET OF SHEETS STA. 150+50.00 TO STA. 151+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	88
CONTRACT NO.			78317	
ILLINOIS FED. AID PROJECT				

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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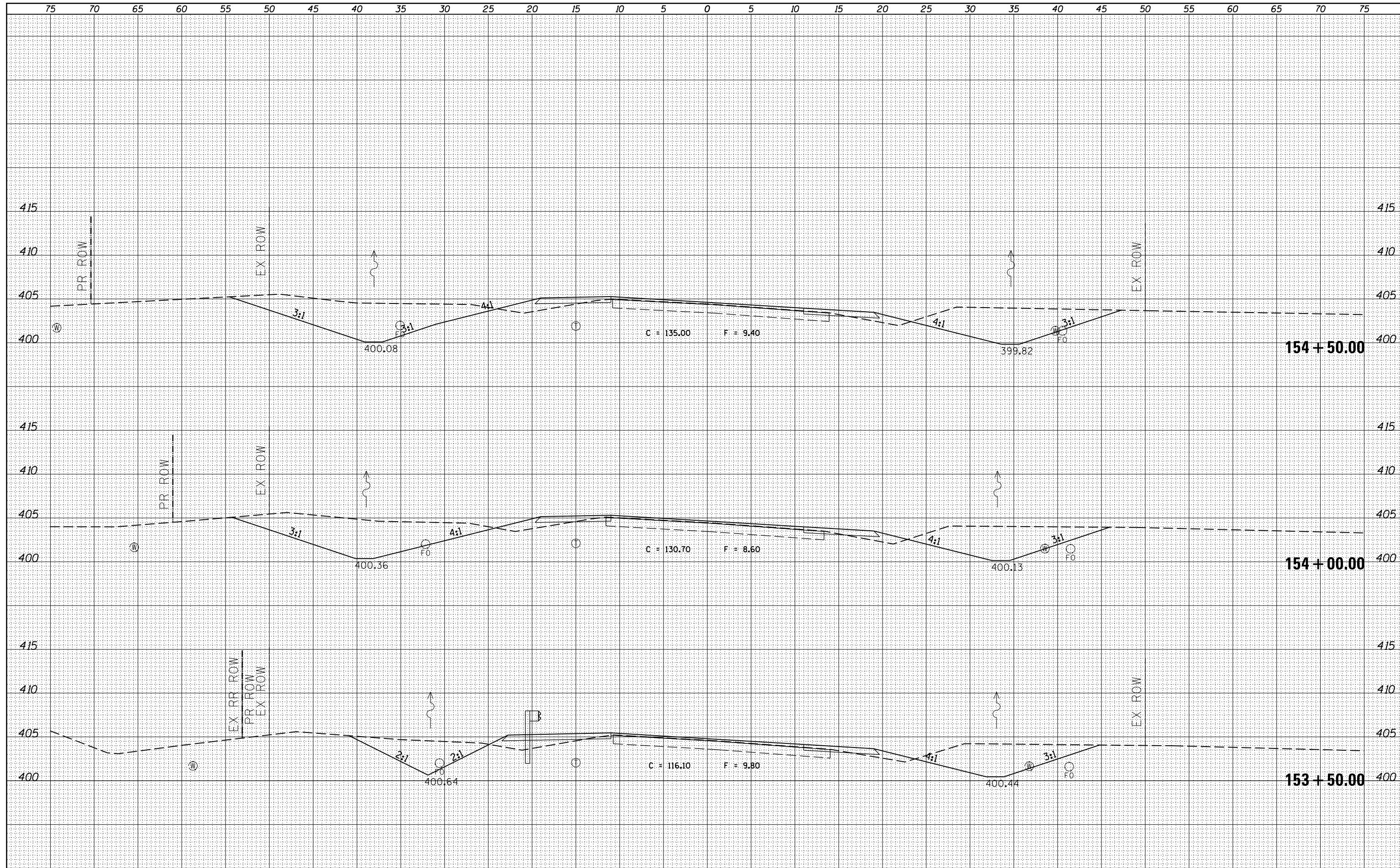
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37				F.A.S. RTE. 2882	SECTION (11,12)R-1	COUNTY FRANKLIN	TOTAL SHEETS 196	SHEET NO. 89
		DRAWN -	REVISED -		SCALE:	SHEET	OF	SHEETS	STA. 152+00.00	TO STA. 153+00.00	ILLINOIS FED. AID PROJECT		
		CHECKED -	REVISED -								CONTRACT NO. 78317		
\$MODELNAME\$		DATE -	REVISED -										

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TEMPLATE	
NOTE BOOK	
AREAS CHECKED	
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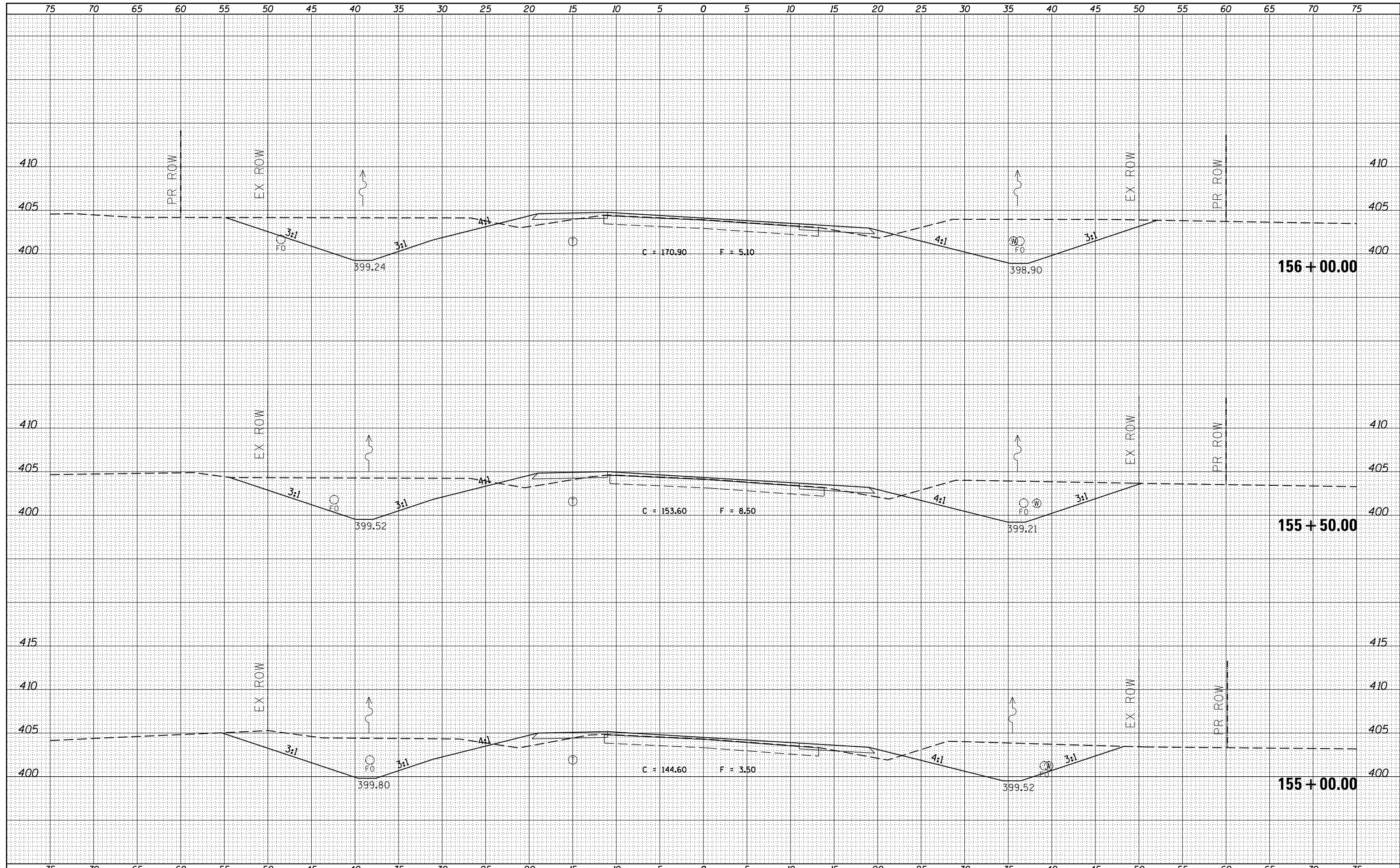
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NOTE BOOK	
AREAS CHECKED	
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FILE NAME =	USER NAME = \$USER\$	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37-a1.t2.dgn	DRAWN -	REVISED -				2882	(11,12)R-1	FRANKLIN	196	90	
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	SCALE:				SHEET	OF	SHEETS	STA. 153+50.00	TO STA. 154+50.00	CONTRACT NO. 78317
\$MODELNAME\$	DATE -	REVISED -	ILLINOIS FED. AID PROJECT									

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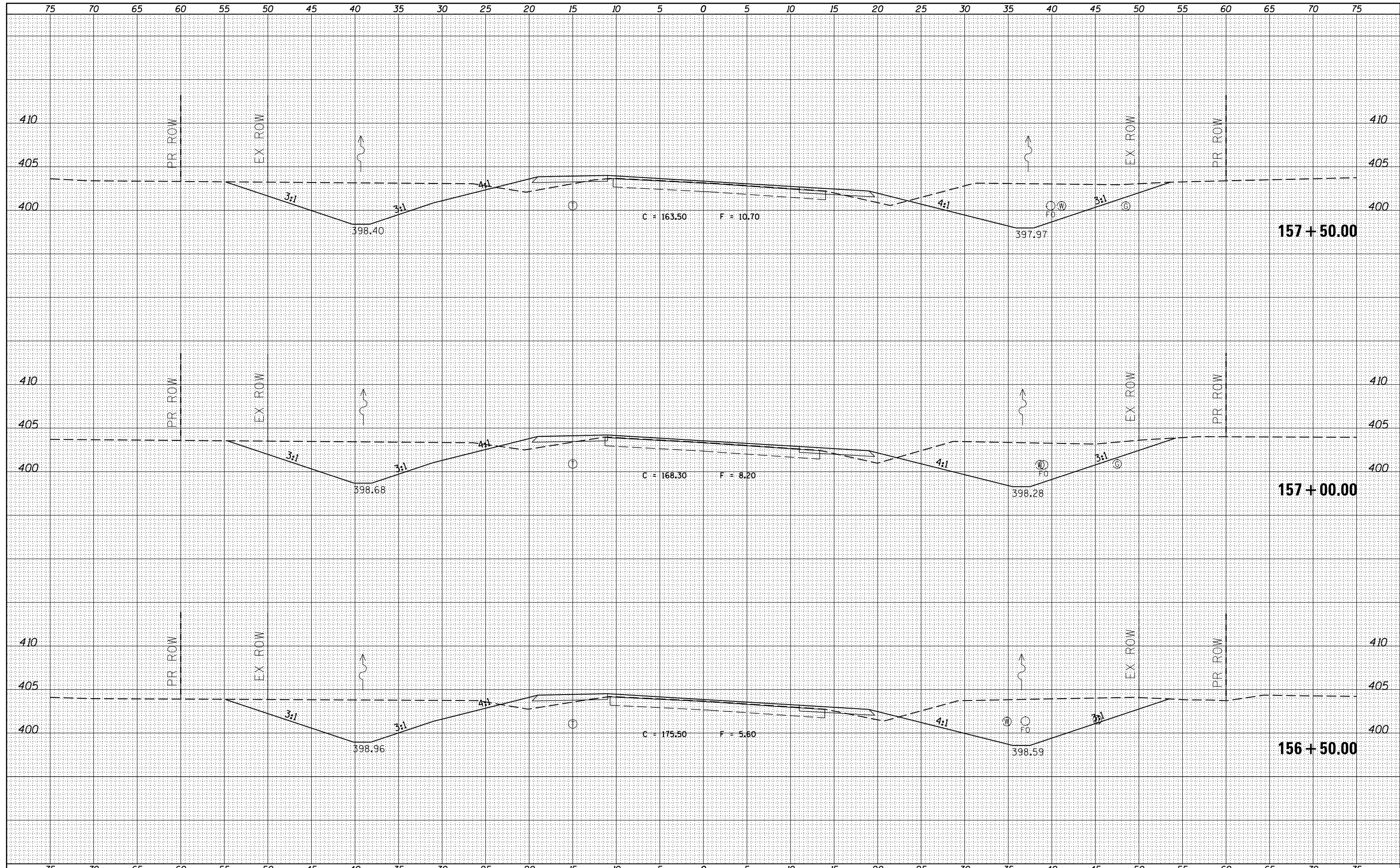
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NOTE BOOK	
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FILE NAME =	USER NAME = *USERS*	DESIGNED -	REVISÉD -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISÉD -		2882	(11,12)R-1	FRANKLIN	196	91		
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISÉD -	SCALE:		SHEET	OF	SHEETS	STA. 155+00.00	TO STA. 156+00.00	CONTRACT NO. 78317	
MODELNAME	DATE -	REVISÉD -								ILLINOIS FED. AID PROJECT	

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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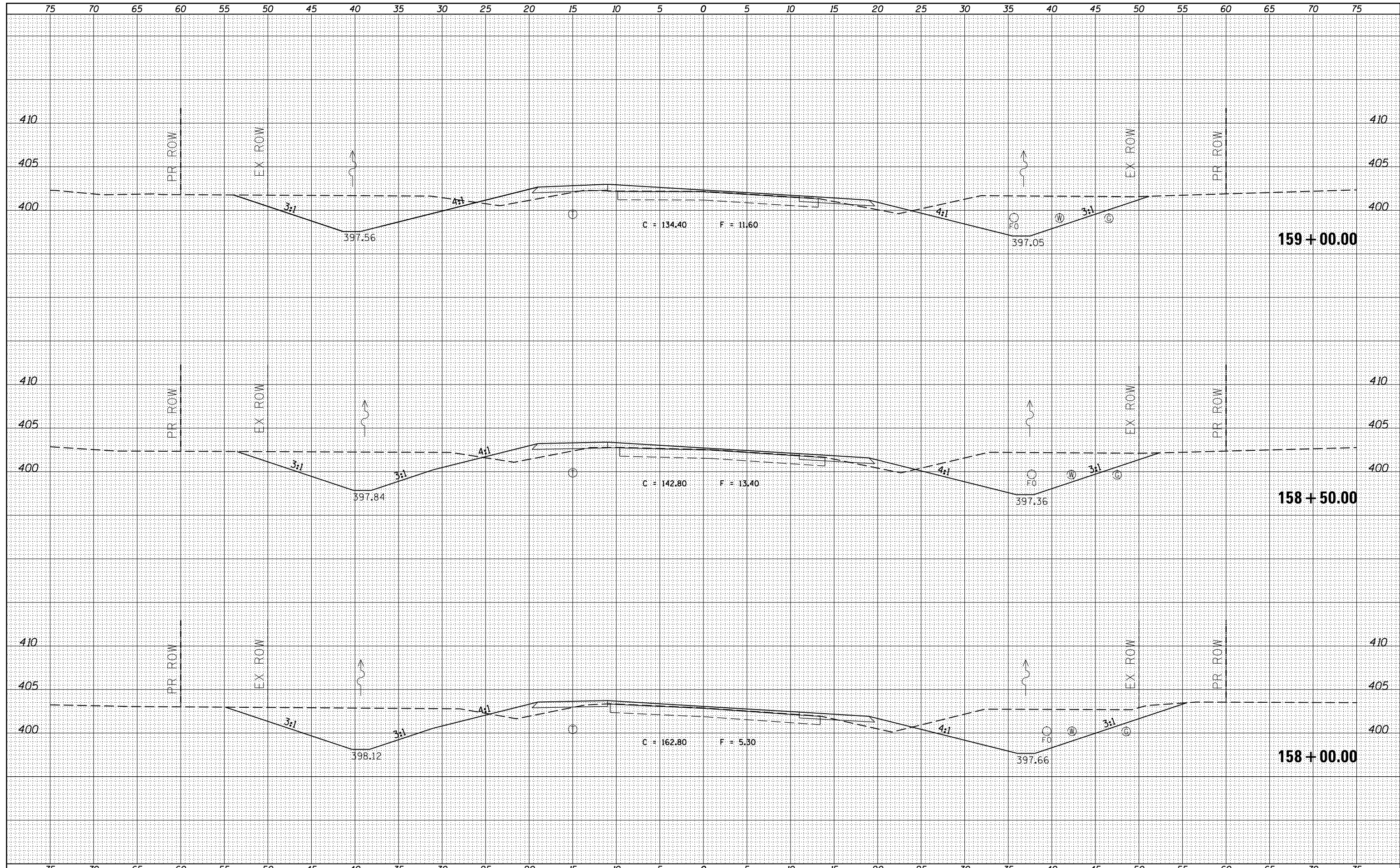
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj		DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	92		
		CHECKED -	REVISED -		SCALE: SHEET OF SHEETS STA. 156+50.00 TO STA. 157+50.00		CONTRACT NO. 78317		ILLINOIS FED. AID PROJECT		
MODELNAME		DATE -	REVISED -								

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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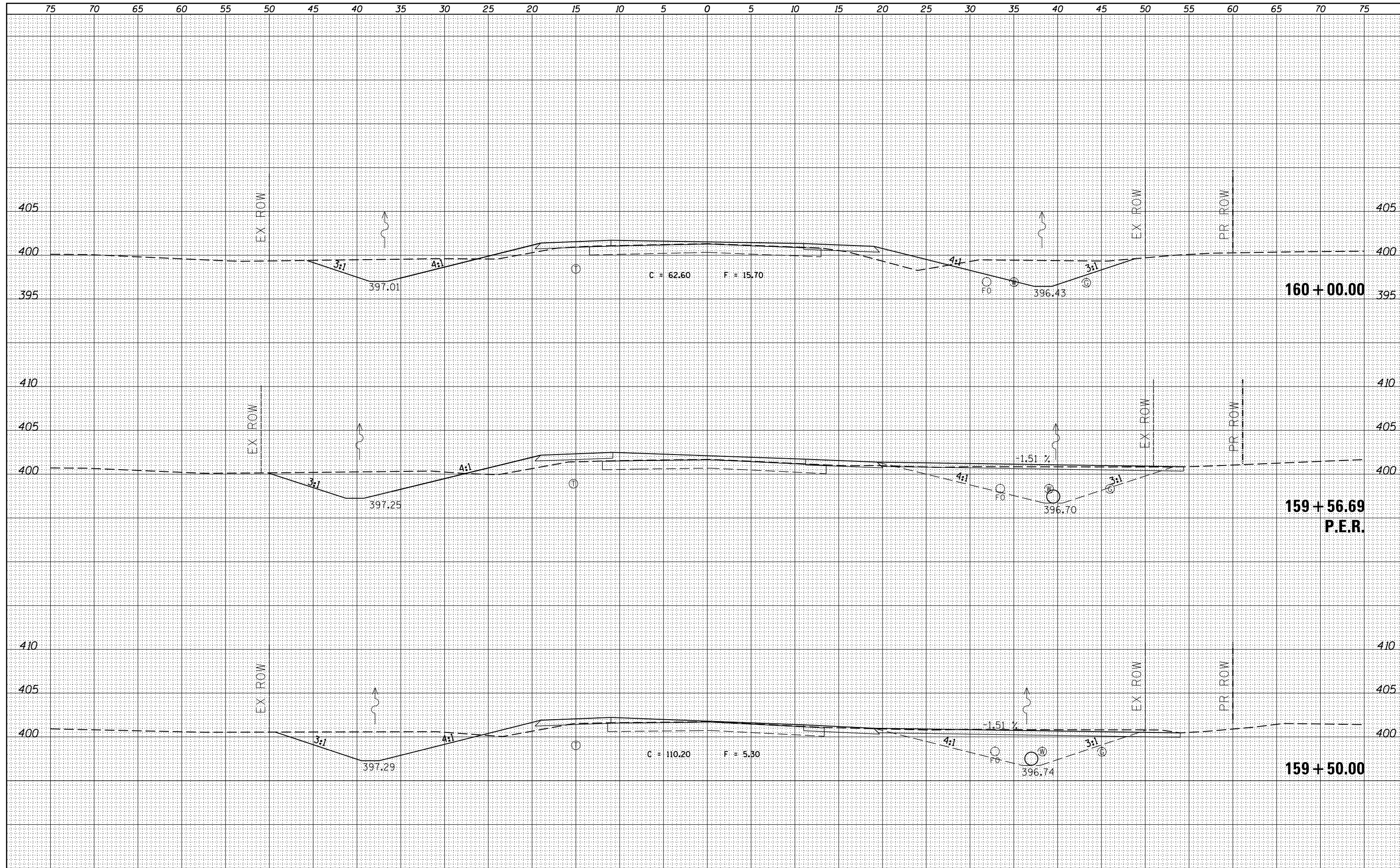
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NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISED -			2882	(11,12)R-1	FRANKLIN	196	93	
		CHECKED -	REVISED -			CONTRACT NO. 78317					
\$MODELNAME\$		DATE -	REVISED -			SCALE:	SHEET	OF	SHEETS	STA. 158+00.00	TO STA. 159+00.00

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

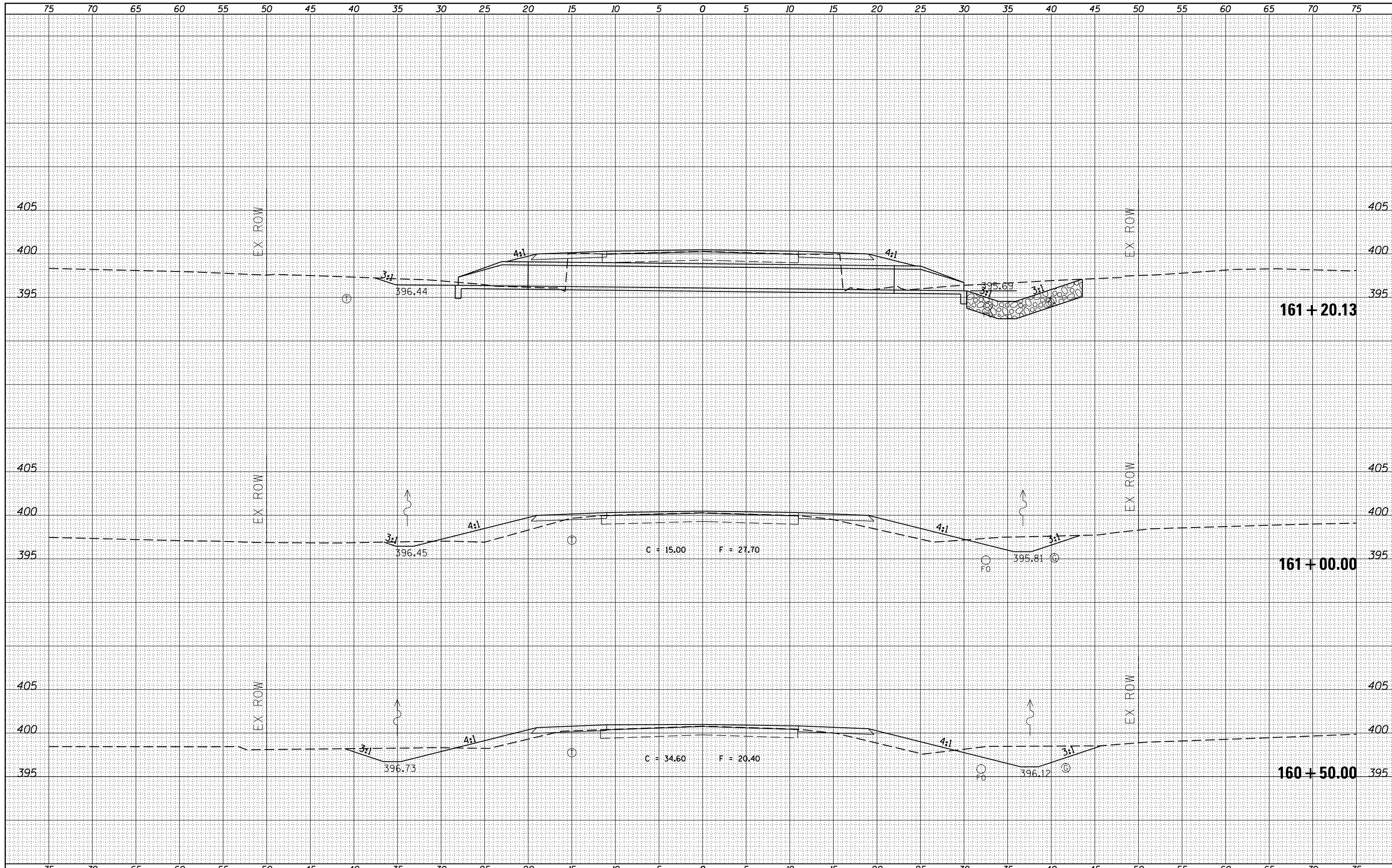
**PROPOSED CROSS SECTIONS
ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 159+50.00 TO STA. 160+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	94
				CONTRACT NO. 78317
ILLINOIS FED. AID PROJECT				

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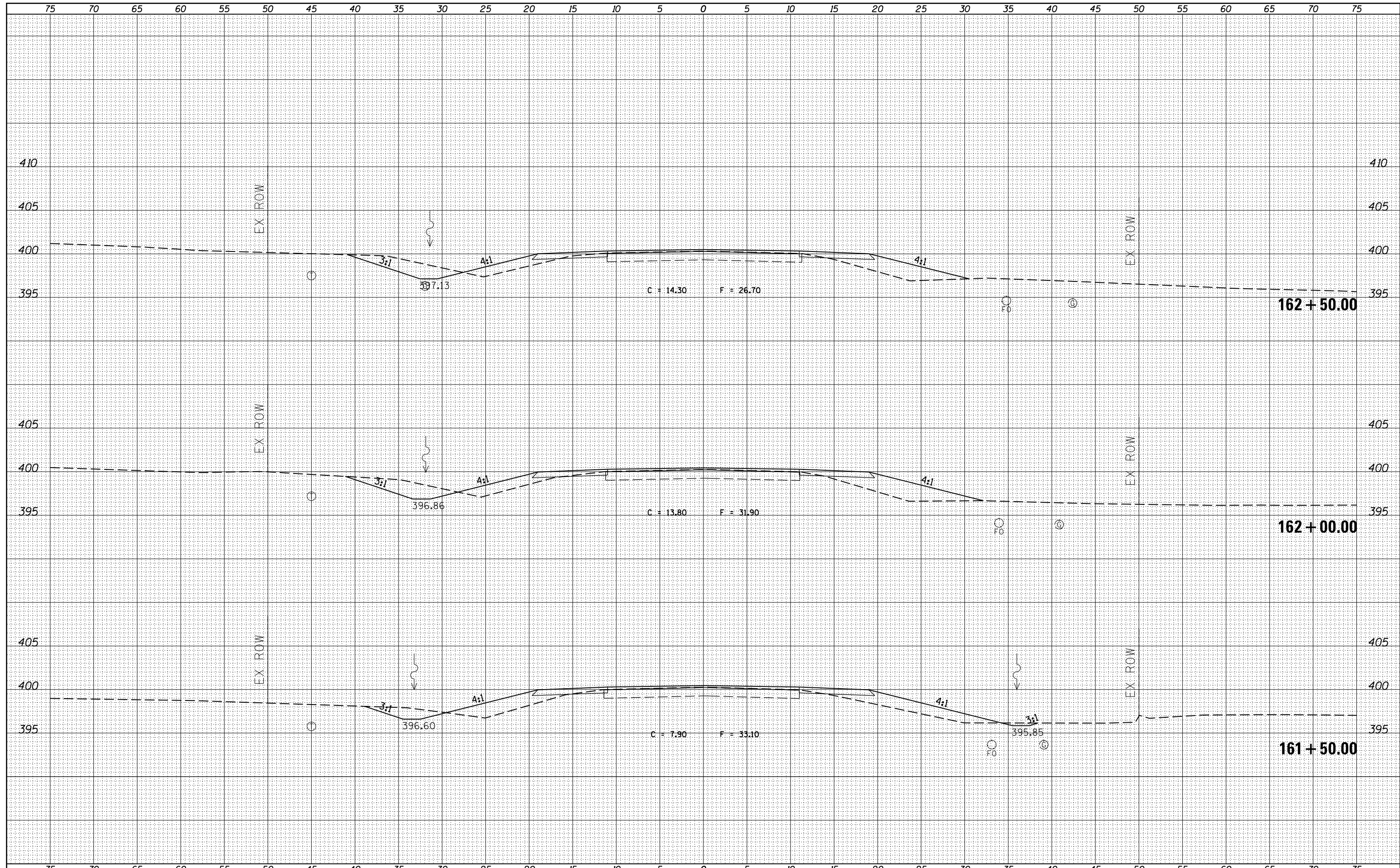
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FILE NAME =	USER NAME = *USERS*	DESIGNED -	REVISED -	<p style="text-align: center;">STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</p> <p style="text-align: center;">PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37</p> <p>SCALE: SHEET OF SHEETS STA. 160+50.00 TO STA. 161+20.13</p>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kellykd\ad0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	95
PLOT SCALE = 10.0000' / in.	CHECKED -	REVISED -	CONTRACT NO. 78317		ILLINOIS FED. AID PROJECT				
MODELNAME	DATE -	REVISED -							

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FINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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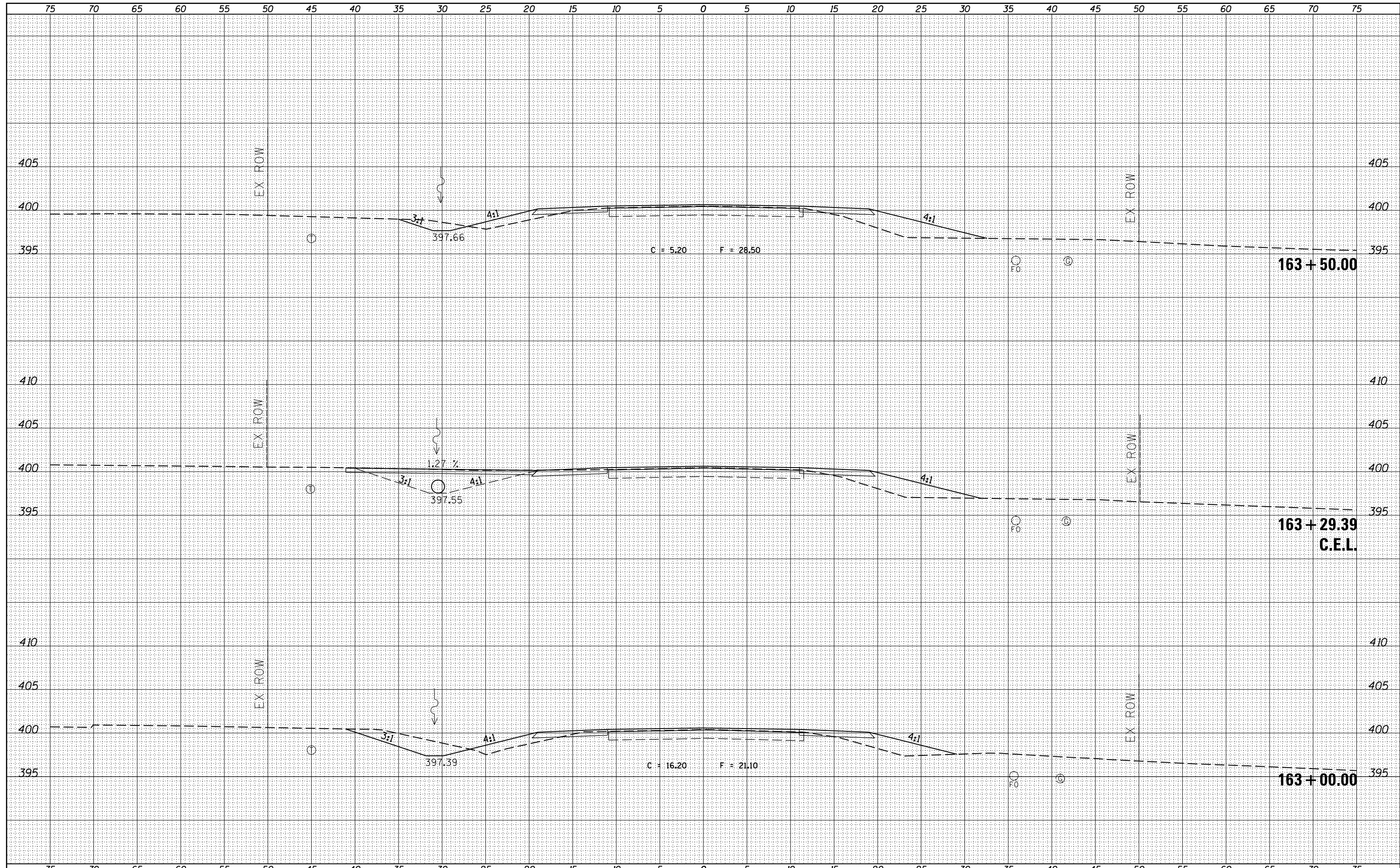
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ORIGINAL SURVEY	SURVEYED
NOTE BOOK	PLOTTED
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FILE NAME =	USER NAME = \$USERS	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PROPOSED CROSS SECTIONS ILLINOIS ROUTE 37			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
es:\pw_work\pwidot\kellykd\0306645\78317-sh.tj	ks37.dgn	DRAWN -	REVISED -		2882	(11,12)R-1	FRANKLIN	196	96			
		CHECKED -	REVISED -		CONTRACT NO. 78317							
MODELNAME		DATE -	REVISED -		ILLINOIS FED. AID PROJECT							
				SCALE:	SHEET	OF	SHEETS	STA. 161+50.00	TO STA. 162+50.00			

DATE	
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FINAL SURVEY NO.	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

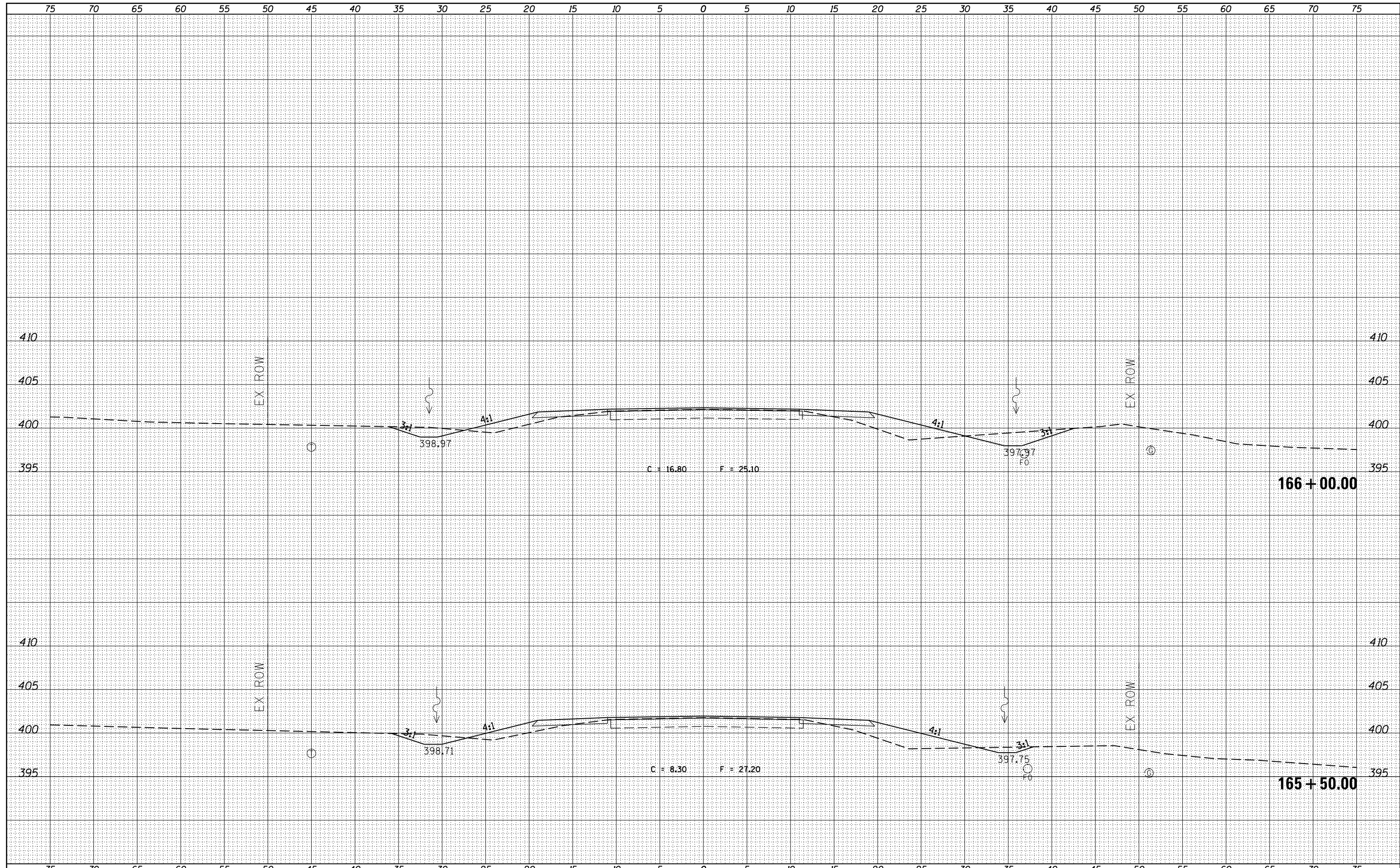
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 163+00.00 TO STA. 163+50.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	97
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

DATE	
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FINAL SURVEY NO.	
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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

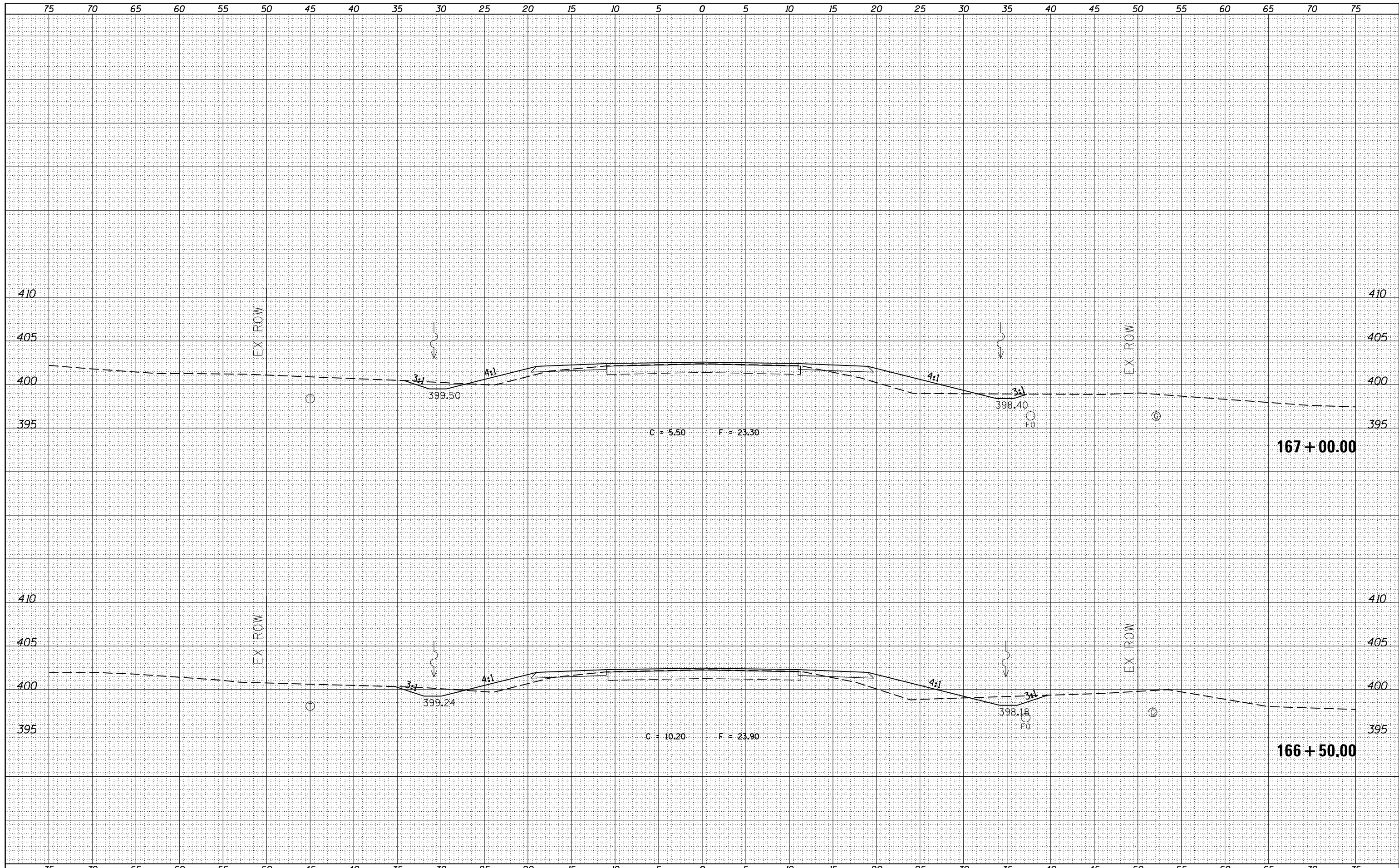
**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 165+50.00 TO STA. 166+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	99
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	

BY	DATE
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 PLOT DATE = 3/22/2013

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**STATE OF ILLINOIS
 DEPARTMENT OF TRANSPORTATION**

**PROPOSED CROSS SECTIONS
 ILLINOIS ROUTE 37**

SCALE: SHEET OF SHEETS STA. 166+50.00 TO STA. 167+00.00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
2882	(11,12)R-1	FRANKLIN	196	100
CONTRACT NO. 78317			ILLINOIS FED. AID PROJECT	