

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	1
ILLINOIS		CONTRACT NO. 91501		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

**PLANS FOR PROPOSED  
SHOULDER WIDENING &  
RESURFACING**

F.A.S. ROUTE 531  
SECTION 12-00211-05-WR  
PROJECT NO RS-0531(110)  
JOB NO C-95-341-13  
FEDERAL AID PROJECT

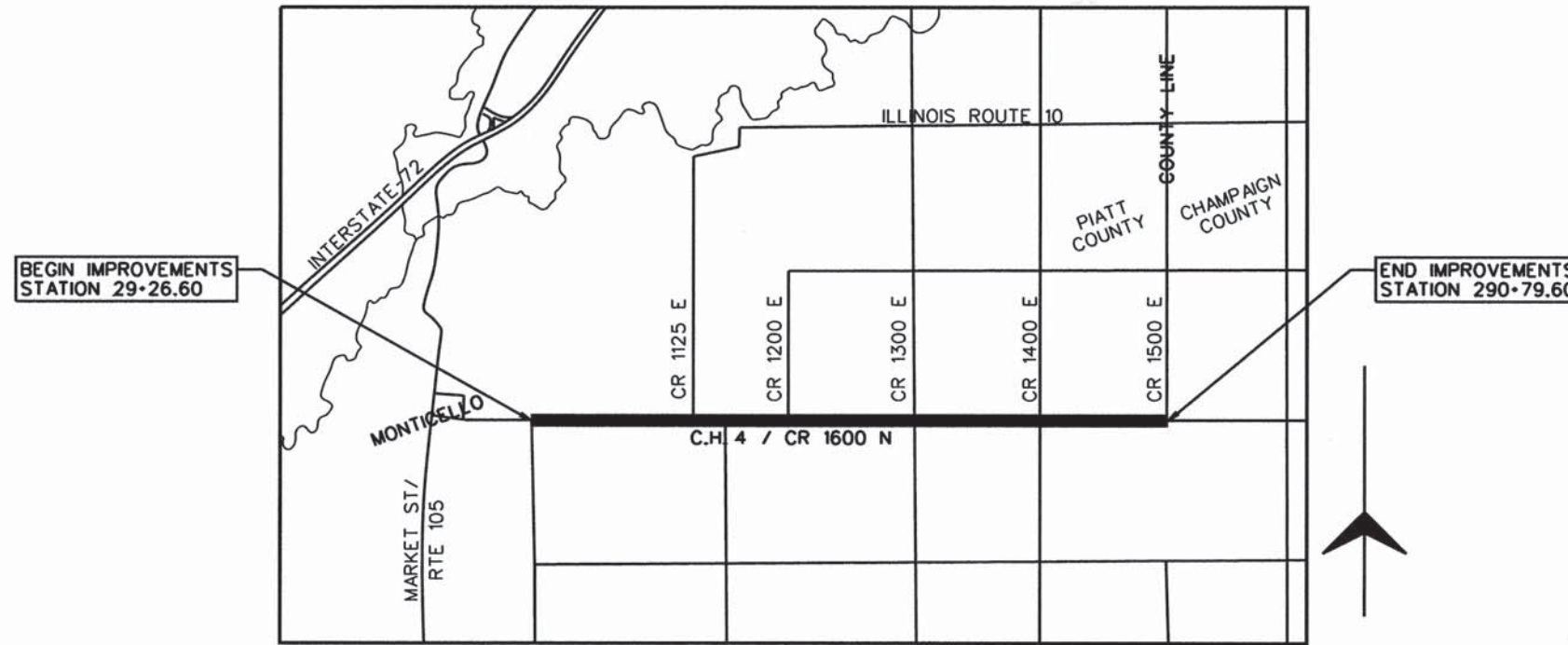
**PIATT COUNTY HIGHWAY 4**

**INDEX OF SHEETS**

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ILLINOIS DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS

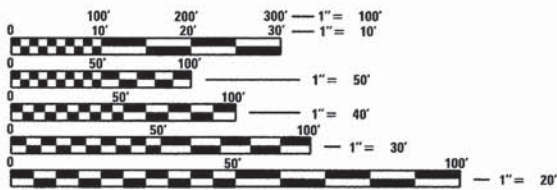
SEE SHEET 2 FOR LIST OF STANDARDS



LOCATION MAP  
NOT TO SCALE

BEGIN IMPROVEMENTS  
STATION 29+26.60

END IMPROVEMENTS  
STATION 290+79.60



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

GROSS LENGTH = 26,153 FT. = 4.953 MILE  
NET LENGTH = 26,153 FT. = 4.953 MILE  
FUNCTIONAL CLASS - COLLECTOR  
2014 ADT = 2850  
% TRUCKS = 4

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS

APPROVED July 30 2015  
*[Signature]*  
LOCAL AGENCY, POSITION

PASSED July 30 2015  
*[Signature]*  
DISTRICT 5 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID  
BASED ON LIMITED  
REVIEW July 30 2015  
*[Signature]*  
DEPUTY DIRECTOR OF HIGHWAYS, REGION ENGINEER



*[Signature]*  
CHAD M. OSTERBUR  
ILLINOIS LICENSED PROFESSIONAL ENGINEER NO. 062-059195  
LICENSE EXPIRES 11-30-15

JOB #13-623

ILLINOIS DEPT. OF TRANSPORTATION STANDARD DRAWINGS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
000001-06	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
353001-04	PCC BASE COURSE WITH HMA BINDER AND SURFACE COURSES
406201-01	MAILBOX TURNOUTS
482001-02	HMA SHOULDER ADJACENT TO FLEXIBLE PAVEMENT
482011-03	HMA SHOULDER WITH RESURFACING OR WIDENING AND RESURFACING PROJECTS
542301-03	PRECAST REINFORCED CONCRETE FLARED END SECTION
542401-01	METAL END SECTION FOR PIPE CULVERTS
542406-01	METAL END SECTION FOR PIPE ARCHES
601101-01	CONCRETE HEADWALL FOR PIPE DRAIN
602301-04	INLET, TYPE A
602306-03	INLET, TYPE B
602401-03	MANHOLE TYPE A
602601-03	PRECAST REINFORCED CONCRETE FLAT SLAB TOP
604001-04	FRAME AND LIDS, TYPE 1
604006-05	FRAME AND GRATE, TYPE 3
604036-03	GRATE, TYPE B
606001-06	CONCRETE CURB TYPE B AND COMBINATION CONCRETE CURB AND GUTTER
606401-01	PAVED DITCH
630001-10	STEEL PLATE BEAM GUARDRAIL
630101-09	GUARDRAIL MOUNTED ON EXISTING CULVERTS
666001-01	RIGHT OF WAY MARKERS
667101-02	PERMANENT SURVEY MARKERS

ILLINOIS DEPT. OF TRANSPORTATION STANDARD DRAWINGS

<u>STANDARD NO.</u>	<u>DESCRIPTION</u>
701001-02	TRAFFIC CONTROL - OFF ROAD OP., 2L, 2W, > 15' AWAY
701006-05	TRAFFIC CONTROL - OFF ROAD OP., 2L, 2W, 24" TO 15' FROM EOP
701011-04	TRAFFIC CONTROL - OFF ROAD MOVING OP., 2L, 2W, DAY ONLY
701201-04	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, DAY ONLY, > 45 MPH
701206-03	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, NIGHT ONLY, > 45 MPH
701301-04	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, SHORT TIME OP.
701306-03	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, SLOW MOVING OP., DAY ONLY > 45 MPH
701311-03	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, MOVING OP., DAY ONLY
701326-04	TRAFFIC CONTROL - LANE CLOSURE., 2L, 2W, PAVEMENT WIDENING, > 45 MPH
701901-04	TRAFFIC CONTROL DEVICES
780001-05	TYPICAL PAVEMENT MARKINGS
781001-03	TYPICAL APPLICATIONS RAISED REFLECTIVE PAVEMENT MARKERS
B.L.R. 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
B.L.R. 22-7	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS (ROAD CLOSED TO THRU TRAFFIC)

REVISIONS FG JOB# 13-623 Default	USER NAME = #USER#	DESIGNED - CMO	REVISED - ____	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>HIGHWAY STANDARDS</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 2
	PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED - ____		SCALE: _____ SHEET 1 OF 1 SHEETS STA. _____ TO STA. _____			CONTRACT NO. 91501				
	PLOT DATE = #DATE#	DATE - ____	REVISED - ____					ILLINOIS FED. AID PROJECT				



## GENERAL NOTES

ALL ELEVATIONS SHOWN ARE REFERRED TO THE U.S.G.S. DATUM NAVD 1988.

WHEREVER IN THE PLANS OR SPECIFICATIONS THE TERM STANDARD SPECIFICATIONS IS USED, IT SHALL BE UNDERSTOOD BY THE CONTRACTOR TO MEAN THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AS PREPARED BY THE DEPARTMENT OF TRANSPORTATION OF THE STATE OF ILLINOIS AND ADOPTED JANUARY 1, 2012.

ANY REFERENCE STANDARDS THROUGHOUT THE PLANS SHALL BE INTERPRETED TO BE THE LATEST STANDARDS OF THE DEPARTMENT AS SHOWN ON THE SCHEDULE OF STANDARD DRAWINGS.

ENGLISH UNITS OF MEASUREMENT SHALL GOVERN OVER AND SUPERSEDE ANY METRIC UNITS SHOWN IN THIS CONTRACT. WHERE INCLUDED, METRIC UNITS ARE FOR INFORMATION ONLY.

THE CONTRACTOR SHALL NOT BEGIN ANY CONSTRUCTION OPERATIONS UNTIL ALL SURVEY MONUMENTS HAVE BEEN SUFFICIENTLY WITNESSED OR REFERENCED BY THE ENGINEER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PRESERVE AND NOT DISTURB THE EXISTING IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS. ANY IRON PIPE MONUMENTS OR RIGHT-OF-WAY MARKERS SO DISTURBED BY THE CONTRACTOR SHALL BE RESET BY A REGISTERED ILLINOIS LAND SURVEYOR. THE COST FOR RESETTING THESE MONUMENTS SHALL BE PAID FOR BY THE CONTRACTOR.

UTILITIES - THESE DRAWINGS ILLUSTRATE THE APPROXIMATE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES. THE CONTRACTOR MAY EXPECT TO FIND SUCH UTILITIES WITHIN APPROXIMATELY FIVE FEET OF THE POSITION INDICATED ON THE DRAWINGS. BUT IN EVERY CASE THE CONTRACTOR SHALL LOCATE AND UNCOVER SUCH UTILITIES, WITH THE ASSISTANCE OF THE RESPECTIVE UTILITY COMPANIES, BEFORE ANY EXCAVATION IS STARTED.

CALL J.U.L.I.E. 1-800-892-0123 FOR UNDERGROUND UTILITY LOCATION MARKING PRIOR TO START OF CONSTRUCTION.

UTILITY COMPANIES MAY BE ADJUSTING THEIR FACILITIES AT THE TIME OF CONSTRUCTION OF THIS PROJECT. THE CONTRACTOR SHALL COOPERATE WITH THOSE ORGANIZATIONS WHILE THEY PERFORM THEIR WORK.

DURING CONSTRUCTION THE CONTRACTOR MAY ENCOUNTER VARIOUS TYPES OF UNDERGROUND UTILITIES THAT MAY NOT BE SHOWN ON THE PLANS. THE CONTRACTOR SHALL COOPERATE WITH THE ENGINEER AND THE OWNER OF THE UTILITY WHILE THE UTILITY COMPANY ADJUSTS THEIR FACILITIES IF NECESSARY. IF IT IS DETERMINED THAT THE UTILITY HAS BEEN ABANDONED, THE CONTRACTOR WILL BE DIRECTED TO REMOVE THE UTILITY LINES THAT CONFLICT WITH HIS WORK AND CAP OR PLUG THE LINES AS DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY AND WILL BE CONSIDERED AS INCLUDED.

THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS PRIOR TO EXCAVATION OPERATIONS.

THE EXISTING TRAFFIC SIGNS AND DELINEATORS WHICH INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AND RESET AS DIRECTED BY THE ENGINEER. THE COST FOR DOING THIS WORK WILL BE CONSIDERED INCLUDED IN THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

CONTRACTOR SHALL CAREFULLY PROTECT ANY TREES OR SHRUBS NOT INCLUDED IN THE CONTRACT FOR REMOVAL. SNOW FENCE SHALL BE ERRECTED TWO FEET FROM TREES AND SHRUBS TO REMAIN. THAT ARE IMMEDIATELY ADJACENT TO THE WORK. FOR PROTECTION DURING CLEARING AND CONSTRUCTION OPERATIONS. COST OF THIS WORK SHALL BE CONSIDERED AS INCLUDED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. ANY TREES DISTURBED OR DAMAGED SHALL BE REPLACED AT THE CONTRACTOR'S EXPENSE.

SHRUBS, BUSHES, AND STUMPS THAT INTERFERE WITH THE CONSTRUCTION OPERATIONS SHALL BE REMOVED AS SHOWN IN THE PLANS AND AS DIRECTED BY THE ENGINEER. COST OF REMOVAL OF SHRUBS, BUSHES, OR STUMPS SHALL BE INCLUDED IN THE ITEM EARTH EXCAVATION WITH NO ADDITIONAL COMPENSATION ALLOWED.

THE EXCAVATION FOR THIS PROJECT IS CLASSIFIED AS EARTH EXCAVATION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS AND AS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE EARTH EXCAVATION SHALL INCLUDE THE REMOVAL OF THE EARTH AND UNCLASSIFIED MATERIALS.

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

ALL DEBRIS AND EXCESS MATERIAL (BROKEN CONCRETE, PIPES, WASTE EXCAVATION, ETC.) SHALL BE DISPOSED OF OUTSIDE THE LIMITS OF THE RIGHT-OF-WAY IN ACCORDANCE WITH ARTICLE 202.03 OF THE STANDARD SPECIFICATIONS.

ALL TRENCHES BELOW OR WITHIN TWO FEET OF THE PROPOSED PAVEMENT, OR DRIVEWAY SHALL BE BACKFILLED WITH TRENCH BACKFILL IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS.

SEEDING SHALL BE DONE AT LOCATIONS SHOWN ON THE PLANS WHERE THE EXISTING EARTH HAS BEEN DISTURBED, AND AT LOCATIONS DIRECTED BY THE ENGINEER. ANY EXISTING AREAS OUTSIDE THE LIMITS OF CONSTRUCTION DAMAGED BY THE CONTRACTOR SHALL BE SEEDDED AT HIS OWN EXPENSE AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

SPECIAL ATTENTION IS CALLED TO ARTICLE 250.07 REGARDING SEEDING DATES.

A N.P.D.E.S. PERMIT WILL BE REQUIRED FOR THIS PROJECT FOR EROSION AND SEDIMENT CONTROL. TO SATISFY THIS REQUIREMENT THE CONTRACTOR WILL BE REQUIRED TO PROVIDE INLET AND PIPE PROTECTION AS SHOWN ON STANDARD 280001 AT LOCATIONS AS DIRECTED BY THE ENGINEER. AN ESTIMATED QUANTITY FOR INLET AND PIPE PROTECTION HAS BEEN INCLUDED IN THE PROJECT AND MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.

EXISTING CONCRETE AND BITUMINOUS CONCRETE PAVEMENT IN WHICH THE TOP SURFACE IS TO BE BUTT JOINED TO THE PROPOSED WORK SHALL BE SO JOINED THROUGH FULL DEPTH SAW CUT JOINTS. THIS WORK SHALL BE CONSIDERED INCLUDED IN THE CONTRACT.

THE SHOULDER CORRUGATION FOR BITUMINOUS SHOULDERS SHALL BE CONTINUOUS. OMISSIONS ARE ONLY ALLOWED AT SIDE ROADS AND ENTRANCES.

BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

THE EXISTING PIPE CULVERTS SHOWN TO BE REMOVED ON THE PLANS SHALL BE DONE IN ACCORDANCE WITH SECTION 501 OF THE STANDARD SPECIFICATIONS. PLAN SCHEDULES INCLUDE TYPE, SIZE AND LENGTH OF THESE CULVERTS FOR YOUR INFORMATION.

THE MATERIAL OF THE PIPE CULVERT END SECTIONS SHALL MATCH THE MATERIAL OF THE PIPE CULVERT ON WHICH THEY ARE TO BE INSTALLED.

THE EXISTING FIELD TILES SHALL BE LOCATED AND CONNECTED WITH NEW STORM SEWERS AND CONCRETE COLLARS AND OUTLETTED AS SHOWN ON THE PLAN. THIS WORK SHALL BE AS DIRECTED BY THE ENGINEER. ANY CONCRETE COLLARS TO BE CONSIDERED INCLUDED IN THE COST OF DRAINAGE STRUCTURES AND STORM SEWERS.

SHORT TERM PAVEMENT MARKING SHALL BE APPLIED TO THE PAVEMENT AFTER ANY OF THE FOLLOWING: LEVEL BINDER AND SURFACE COURSE. SHORT TERM PAVEMENT MARKING PLACED ON THE FINAL SURFACE SHALL COINCIDE WITH THE FINAL PAVEMENT STRIPING. SHORT TERM PAVEMENT MARKING PLACED PRIOR TO THE FINAL SURFACE SHALL COINCIDE WITH THE EXISTING PAVEMENT MARKINGS. USE 4 FEET PER 40 FEET.

BEFORE ORDERING STORM SEWERS, INLETS AND MANHOLES, THE CONTRACTOR SHALL CONSULT WITH THE ENGINEER AS TO THE EXACT LENGTH AND QUANTITY REQUIRED.

AT LOCATIONS INDICATED ON THE PLANS, PROPOSED STORM SEWERS ARE TO BE CONNECTED INTO EXISTING MANHOLES OR EXISTING STORM SEWERS. THESE CONNECTIONS SHALL BE MADE IN A WORKMANLIKE MANNER AND MASONRY CONSTRUCTED AROUND THEM SO AS TO PREVENT LEAKAGE. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED AS INCLUDED IN STORM SEWERS OF THE SIZE AND TYPE SPECIFIED AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. CONCRETE COLLARS ARE TO BE CONSIDERED INCLUDED IN THE COST OF DRAINAGE STRUCTURES AND STORM SEWERS.

AT VARIOUS LOCATIONS AS NOTED ON THE PLANS, THE CONTRACTOR WILL BE REQUIRED TO PLUG EITHER EXISTING STORM SEWERS OR EXISTING UNDERGROUND CULVERTS. THIS WORK WILL CONSIST OF MASONRY OR CONCRETE CONSTRUCTION AND SHALL BE APPROVED BY THE ENGINEER BEFORE BACKFILLING. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT WILL BE CONSIDERED INCLUDED IN THE EARTH EXCAVATION.

ALL DRAINAGE STRUCTURES, STORM SEWERS AND PIPE CULVERTS TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

ALL STREET RETURNS SHALL HAVE RADII MEASURED TO THE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED ON THE PLANS.

THE FOLLOWING MIXTURE REQUIREMENTS ARE APPLICABLE FOR THIS PROJECT.

HMA MIXTURE REQUIREMENTS:

LOCATION	COUNTY HIGHWAY 4	COUNTY HIGHWAY 4	COUNTY HIGHWAY 4	COUNTY HIGHWAY 4
MIXTURE USE(S):	SURFACE COURSE & INCIDENTAL	F.G. LEVELING BINDER	BOTTOM 4 1/2" LIFT SHOULDER	TOP 1 1/2" LIFT SHOULDER
AC/PG:	PG 64-22	PG 64-22	PG 64-22	PG 64-22
DESIGN AIR VOIDS:	4.0% @ N <sub>DES</sub> 50	4.0% @ N <sub>DES</sub> 50	4.0% @ N <sub>DES</sub> 50	4.0% @ N <sub>DES</sub> 30
MIXTURE COMPOSITION: (GRADATION MIXTURE)	IL-9.5	IL-9.5 FG	IL-19.0	IL-9.5L
FRICTION AGGREGATE:	MIX C	MIX C	N.A.	MIX C
MIXTURE WEIGHT	112	112	112	112
QUALITY MANAGEMENT PROGRAM	QC/QA	QC/QA	QC/QA	QC/QA
SUBLOT SIZE	N.A.	N/A	N.A.	N.A.

APPLICATION RATES / DETAILS FOR THIS PROJECT:

AGGREGATE FOR TEMPORARY ACCESS: 5 TONS PER ENTRANCE

BITUMINOUS PRIME COAT: 0.025 LB/ SQ FT BETWEEN HMA LIFTS & PCC RUBBLIZE  
0.25 LB/ SQ FT ON AGGREGATE SURFACE (FOR ENTRANCES)  
0.025 LB/ SQ FT BETWEEN HMA SHOULDER LIFTS

SHORT TERM PAVEMENT MARKINGS: 4' STRIP EVERY 40' OF CENTERLINE

EXPLORATORY TRENCH IS INCLUDED IN AREAS OF CUT GREATER THAN 1' AND OTHER AREAS WHERE TILE INFORMATION IS NEEDED.

DITCH CHECKS INCLUDED FOR EVERY 1' FALL IN DITCH

## LEGEND

EXISTING		EXISTING	
W	WATER MAIN	GM	GAS METER
G	GAS MAIN	WM	WATER METER
E	ELECTRICAL LINE	UW	UTILITY WARNING SIGN
T	TELEPHONE LINE	DM	DRAINAGE MARKER
C-TV	CABLE TV	TS	TRAVERSE STATION
WS	WATER SERVICE	SB	SOIL BORE
GS	GAS SERVICE	SP	SURVEY POINT
SANS	SANITARY SEWER	MON	MONUMENT
S.S.	STORM SEWER	IPM	IRON PIPE MONUMENT
CB	CATCH BASIN OR INLET	RL	RIGHT OF WAY LINE
M	MANHOLE	RM	RIGHT OF WAY MARKER
TM	TELEPHONE MANHOLE	TSC	TRAFFIC SIGNAL CONTROL
WMH	WATER MANHOLE	TS	TRAFFIC SIGNAL
FH	FIRE HYDRANT	MAS	MAST ARM SIGNAL
WSH	WATER SHUTOFF	JB	JUNCTION BOX
V	VALVE	SS	STREET SIGN
TV	VALVE VAULT	TS	TRAFFIC SIGN
TFC	TANK FILLER CAP	DL	DELINEATOR
IW	INSPECTION WELL	MB	MAILBOX
VP	VENT PIPE	OL	ORNAMENTAL LIGHT
TP	TELEPHONE POLE	FP	FLAG POLE
PP	POWER POLE	GPB	GUARD POST OR BOLLARD
PLP	POWER & LIGHT POLE	P	PILLAR
PTP	POLE WITH TRANSFORMER	GP	GATE POST
SL	STREET LIGHT	FP	FENCE POST
GW	GUY WIRE	FL	FENCE LINE
GP	GUY POLE	GR	GUARDRAIL
PM	POLE W/METER	S	STUMP
H	HAND HOLE	B	BUSH
TPD	TELEPHONE PEDESTAL	CT	CONIFEROUS TREE
CVP	CABLE TV PEDESTAL	DT	DECIDUOUS TREE
EP	ELECTRICAL PEDESTAL		
EM	ELECTRICAL METER		
PROPOSED			
RM	INDICATES ITEM TO BE REMOVED	ERS	EQUIVALENT ROUND SIZE
RA	INDICATES ITEM TO BE ADJUSTED		
RL	INDICATES ITEMS TO BE RELOCATED		
DF	DIRECTION OF DITCH FLOWS		
P & P	INDICATES ITEM TO PRESERVE & PROTECT		

FG JOB# 13-623

Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
	DRAWN - KNZ	REVISED -
PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED -
PLOT DATE = #DATE#	DATE -	REVISED -

### PIATT COUNTY COUNTY HIGHWAY 4

### GENERAL NOTES

SCALE: \_\_\_\_\_ SHEET 1 OF 1 SHEETS STA. \_\_\_\_\_ TO STA. \_\_\_\_\_

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	3
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



# SUMMARY OF QUANTITIES

ITEM NUMBER	ITEM NAME	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	9,447
20400800	FURNISHED EXCAVATION	CU YD	21,353
20800150	TRENCH BACKFILL	CU YD	10
21101505	TOPSOIL EXCAVATION AND PLACEMENT	CU YD	20,812
21301052	EXPLORATION TRENCH 52" DEPTH	FOOT	8,300
25000200	SEEDING, CLASS 2	ACRE	25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	2,270
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	2,270
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	2,270
25100115	MULCH METHOD 2	ACRE	25
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,520
28000305	TEMPORARY DITCH CHECKS	FOOT	1,944
28000500	INLET AND PIPE PROTECTION	EACH	79
28000510	INLET FILTERS	EACH	2
28100107	STONE RIPRAP, CLASS A4	SQ YD	107
28200200	FILTER FABRIC	SQ YD	107
31101200	SUBBASE GRANULAR MATERIAL, TYPE B 4"	SQ YD	934
35101598	AGGREGATE BASE COURSE, TYPE B 3"	SQ YD	34,122
35102000	AGGREGATE BASE COURSE, TYPE B 8"	SQ YD	953
35300200	PCC BASE COURSE 7"	SQ YD	934
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	503
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	255
40600275	BITUMINOUS MATERIALS (PRIME COAT)	POUND	160,345
40600627	LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N50	TON	9,186
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	515
40600985	PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT	SQ YD	77
40600990	TEMPORARY RAMP	SQ YD	557
40603310	HMA SURFACE COURSE, MIX "C", N50	TON	5,360
40800025	BITUMINOUS MATERIALS (PRIME COAT)	POUND	2,331
40800050	INCIDENTAL HMA SURFACING	TON	426
44000100	PAVEMENT REMOVAL	SQ YD	934
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	840
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	15
44004000	PAVED DITCH REMOVAL	FOOT	2,317
44004250	PAVED SHOULDER REMOVAL	SQ YD	110
48101500	AGGREGATE SHOULDER, TYPE B 6"	SQ YD	11,215
48203021	HOT-MIX ASPHALT SHOULDER, 6"	SQ YD	22,785
50104400	CONCRETE HEADWALL REMOVAL	EACH	10

\* SEE SPECIAL PROVISIONS

ITEM NUMBER	ITEM NAME	UNIT	QUANTITY
50105220	PIPE CULVERT REMOVAL	FOOT	1,972
50800105	REINFORCEMENT BARS	POUND	7,260
54003000	CONCRETE BOX CULVERTS	CU YD	60
542D0217	PIPE CULVERTS, CLASS D, TYPE I 12"	FOOT	72
542D0220	PIPE CULVERTS, CLASS D, TYPE I 15"	FOOT	785
542D0223	PIPE CULVERTS, CLASS D, TYPE I 18"	FOOT	570
542D0229	PIPE CULVERTS, CLASS D, TYPE I 24"	FOOT	254
542D5479	PIPE CULVERTS, CLASS D, TYPE I EQUIVALENT ROUND-SIZE 24"	FOOT	193
542D5485	PIPE CULVERTS, CLASS D, TYPE I EQUIVALENT ROUND-SIZE 30"	FOOT	160
542D5491	PIPE CULVERTS, CLASS D, TYPE I EQUIVALENT ROUND-SIZE 36"	FOOT	46
54205059	PIPE CULVERTS, SPECIAL 24"	FOOT	183
54213447	END SECTIONS 12"	EACH	4
54213450	END SECTIONS 15"	EACH	39
54213453	END SECTIONS 18"	EACH	24
54213459	END SECTIONS 24"	EACH	15
54213657	PRECAST REINFORCED CONCRETE FLARED END SECTION 12"	EACH	1
54214299	END SECTIONS, EQUIVALENT ROUND-SIZE 24"	EACH	10
54214305	END SECTIONS, EQUIVALENT ROUND-SIZE 30"	EACH	6
54214311	END SECTIONS, EQUIVALENT ROUND-SIZE 36"	EACH	2
550A0050	STORM SEWERS, CLASS A, TYPE 1 12"	FOOT	176
550A0120	STORM SEWERS, CLASS A, TYPE 1 24"	FOOT	10
55101200	STORM SEWER REMOVAL 24"	FOOT	10
58100200	WATERPROOFING MEMBRANE SYSTEM	SQ YD	5
60100060	CONCRETE HEADWALLS FOR PIPE DRAINS	EACH	2
60100915	PIPE DRAINS 6"	FOOT	140
60100925	PIPE DRAINS 8"	FOOT	436
60207605	CATCH BASINS, TYPE C, TYPE 8 GRATE	EACH	1
60235300	INLETS, TYPE A, TYPE 1 FRAME, CLOSED LID	EACH	2
60235700	INLETS, TYPE A, TYPE 3 FRAME AND GRATE	EACH	1
60236200	INLETS, TYPE A, TYPE 8 GRATE	EACH	6
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
60500050	REMOVING CATCH BASINS	EACH	4
60603800	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12	FOOT	29
60605000	COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24	FOOT	183
60615400	PAVED DITCH, TYPE A-15	FOOT	2,313
61139900	STORM SEWERS (SPECIAL), 6"	FOOT	100
61140000	STORM SEWERS (SPECIAL), 8"	FOOT	100
61140100	STORM SEWERS (SPECIAL), 10"	FOOT	100

\* SEE SPECIAL PROVISIONS

ITEM NUMBER	ITEM NAME	UNIT	QUANTITY
61140200	STORM SEWERS (SPECIAL), 12"	FOOT	100
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	126
63000025	STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES	FOOT	32
63200310	GUARDRAIL REMOVAL	FOOT	547
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	38
66700205	PERMANENT SURVEY MARKERS, TYPE I	EACH	10
67100100	MOBILIZATION	L SUM	1
70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
70100455	TRAFFIC CONTROL AND PROTECTION, STANDARD 701206	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1
70101835	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 22	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING LINE	FOOT	5,230
70301000	WORK ZONE PAVEMENT MARKING REMOVAL	SQ FT	872
78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	31
78001110	PAINT PAVEMENT MARKING - LINE 4"	FOOT	67,269
78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	328
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	328
X0327172	REMOVE AND REPLACE SIGN AND SUPPORTS	EACH	1
X0327301	RELOCATE EXISTING MAILBOX	EACH	10
X5420624	PIPE CULVERTS TO BE CLEANED 24"	FOOT	106
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	100
X7240600	REMOVE AND RE-ERECT EXISTING SIGN	EACH	6
Z0005300	BOX CULVERTS TO BE CLEANED	EACH	8
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
Z0016702	DETOUR SIGNING	L SUM	1
Z0030900	INSPECTION WELLS	EACH	10
Z0055605	RUBBLIZING PCC PAVEMENT	SQ YD	62,585
Z0077803	REMOVE WOOD POST	EACH	3

\* SEE SPECIAL PROVISIONS

Δ SPECIALTY ITEMS



28000305 - TEMPORARY DITCH CHECKS							
LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT	LOCATION	FOOT
LT	30+00	RT	61+42	LT	91+00	LT	167+85
LT	31+15	RT	61+54	RT	91+22	LT	174+67
LT	32+30	RT	61+83	RT	91+63	RT	174+89
RT	33+00	LT	61+92	RT	91+91	LT	181+50
LT	33+45	RT	62+17	LT	92+25	RT	182+62
RT	34+00	LT	62+31	RT	92+60	RT	187+00
LT	34+40	RT	62+46	LT	92+95	LT	187+08
RT	35+00	LT	62+70	RT	93+29	RT	189+50
RT	36+00	RT	62+77	LT	93+66	LT	190+67
LT	36+50	RT	63+07	RT	93+98	LT	194+50
RT	37+00	LT	63+08	LT	94+39	LT	202+00
LT	37+30	RT	63+46	LT	95+50	RT	202+00
RT	37+46	LT	63+47	RT	96+06	LT	207+00
RT	37+92	LT	63+85	LT	96+60	RT	207+00
LT	38+00	RT	63+85	RT	97+00	RT	213+00
LT	38+38	RT	64+23	RT	97+71	LT	214+18
RT	38+38	LT	64+25	LT	98+15	LT	217+67
LT	38+75	LT	64+62	RT	98+43	RT	218+00
RT	38+84	RT	64+62	LT	98+83	LT	219+15
LT	39+30	LT	65+00	RT	99+14	RT	219+42
RT	39+30	LT	65+40	LT	99+53	LT	219+82
LT	39+75	LT	65+78	RT	99+85	RT	220+12
RT	39+75	LT	66+17	RT	100+89	LT	220+63
RT	40+21	RT	66+42	LT	101+20	RT	220+82
LT	40+25	LT	66+55	RT	102+33	LT	221+37
RT	40+67	RT	66+74	LT	104+60	RT	221+52
LT	40+70	LT	66+95	LT	104+90	LT	222+11
RT	41+13	RT	67+09	LT	105+20	RT	222+22
LT	41+30	LT	67+33	LT	117+35	LT	222+86
RT	41+59	RT	67+55	RT	117+69	RT	222+92
RT	42+05	LT	67+80	LT	117+94	LT	223+64
LT	42+40	RT	68+00	RT	118+13	RT	223+78
RT	42+51	LT	68+30	LT	118+52	RT	224+65
LT	42+67	RT	68+53	RT	118+75	LT	225+17
LT	42+95	LT	68+82	LT	119+11	RT	226+20
RT	42+95	RT	69+05	RT	119+38	RT	228+67
LT	43+25	LT	69+32	LT	119+70	LT	228+73
RT	43+36	RT	69+58	RT	120+00	RT	230+30
LT	43+60	LT	69+83	LT	120+30	LT	230+44
RT	43+76	RT	70+29	RT	120+63	LT	231+56
LT	43+95	LT	70+34	LT	120+88	RT	231+95
RT	44+21	LT	70+85	RT	121+15	LT	232+67
LT	44+38	RT	71+77	LT	121+33	RT	233+59
RT	44+74	LT	74+00	LT	122+93	LT	234+56
LT	44+86	LT	75+20	RT	123+20	RT	235+22
LT	45+35	RT	75+33	LT	123+50	LT	238+75
LT	46+80	LT	77+30	RT	123+84	RT	239+50
RT	47+00	RT	78+03	LT	124+07	LT	239+75
LT	48+00	LT	78+05	RT	124+49	LT	243+50
RT	48+15	LT	78+75	LT	124+64	RT	245+50
RT	49+30	RT	78+88	RT	125+13	LT	248+50
LT	49+67	LT	79+32	LT	125+20	RT	248+50
RT	50+67	RT	79+72	LT	125+77	RT	252+90
LT	51+35	LT	79+85	RT	125+78	LT	254+65
RT	52+33	RT	80+33	RT	126+42	RT	256+13
RT	54+00	LT	80+38	LT	126+62	LT	257+17
LT	54+35	RT	80+81	RT	127+18	RT	258+17
LT	55+65	LT	80+91	LT	128+16	LT	258+83
RT	56+00	RT	81+25	RT	129+82	RT	259+83
LT	56+35	LT	81+45	RT	132+95	LT	261+25
RT	56+58	RT	81+67	LT	133+22	LT	264+88
LT	57+00	LT	81+91	RT	136+00	RT	265+38
RT	57+15	RT	82+10	RT	137+00	LT	266+84
LT	57+45	LT	82+38	LT	137+10	RT	269+00
RT	57+73	RT	82+63	RT	138+90	LT	270+00
LT	57+90	LT	82+84	LT	139+85	RT	270+00
RT	58+31	RT	83+18	RT	140+00	LT	272+50
LT	58+35	LT	83+30	RT	140+83	LT	273+44
LT	58+75	LT	83+75	LT	141+00	RT	273+47
RT	58+88	RT	83+76	RT	141+89	LT	274+56
LT	59+20	LT	84+22	LT	142+10	RT	274+65
RT	59+33	RT	84+35	LT	144+73	RT	276+00
LT	59+60	LT	84+85	RT	145+23	LT	276+50
RT	59+83	RT	84+94	LT	146+00	LT	282+15
LT	60+00	LT	85+72	RT	147+55	RT	282+20
RT	60+17	RT	85+72	LT	149+95	RT	284+20
LT	60+40	RT	86+52	RT	151+00	LT	284+40
RT	60+58	LT	86+72	LT	154+71	RT	286+20
LT	60+75	RT	87+94	RT	155+00	LT	286+40
RT	61+00	LT	88+89	LT	159+47	LT	288+00
LT	61+15	RT	90+53	RT	167+75	RT	288+00
SUBTOTAL		SUBTOTAL		SUBTOTAL		SUBTOTAL	
		486		486		486	
						TOTAL 1,944	

28000500 - INLET AND PIPE PROTECTION		
LOCATION	EACH	
RT	32+33	1
LT	35+66	1
LT	42+11	1
LT	46+32	1
RT	46+33	1
LT	50+18	1
RT	54+96	1
LT	55+13	1
RT	55+38	1
RT	55+76	1
RT	65+23	1
RT	66+10	1
RT	75+82	1
LT	75+83	1
RT	76+41	1
RT&LT	76+84	2
RT	77+18	1
LT	94+68	1
RT	95+12	1
LT	97+47	1
LT	100+50	1
RT	103+19	1
RT	103+33	1
LT	103+82	1
RT	116+54	1
RT	117+86	1
RT	121+72	1
RT&LT	129+30	2
LT	129+63	1
RT	134+18	1
RT	134+74	1
RT	143+08	1
LT	143+15	2
RT	156+15	1
RT	158+98	1
RT	160+21	1
LT	161+59	1
RT	161+59	1
RT	162+75	1
LT	162+85	1
RT	169+89	1
LT	170+54	1
RT	178+28	1
RT	181+17	1
RT	182+95	1
LT	182+95	1
RT	190+18	1
RT	191+06	1
LT	191+48	1
RT	191+87	1
LT	192+32	1
RT	193+01	1
LT	193+18	1
RT	208+62	1
LT	209+09	1
RT	210+65	1
LT	210+78	1
RT	218+72	1
LT	224+50	1
LT	235+71	1
LT	236+47	1
RT	236+48	1
RT	238+45	1
LT	238+94	1
RT	242+75	1
LT	249+65	1
RT	249+69	1
LT	262+92	1
RT	263+25	1
LT	271+45	1
RT	271+85	1
LT	275+45	1
RT	276+95	1
LT	288+34	1
RT	288+35	1
RT	289+50	1
TOTAL		79

28000510 - INLET FILTERS		
LOCATION	EACH	
RT	103+19	1
RT	103+33	1
TOTAL		2

LOCATION		TO LOCATION	ACRE	POUND	POUND
LT	29+26.60	89+84.24 (CR 1125 E)	2.62	235.8	262.0
RT	29+26.60	103+05.13 (CR 1150 E)	3.11	279.9	311.0
LT	89+84.24 (CR 1125 E)	129+82.25 (CR 1200 E)	1.96	176.4	196.0
RT	103+05.13 (CR 1150 E)	183+13.47 (CR 1300 E)	3.92	352.8	392.0
LT	129+82.25 (CR 1200 E)	183+13.47 (CR 1300 E)	3.25	292.5	325.0
LT	183+13.47 (CR 1300 E)	236+13.25 (CR 1400 E)	2.63	236.7	263.0
RT	183+13.47 (CR 1300 E)	236+13.25 (CR 1400 E)	2.47	222.3	247.0
LT	236+13.25 (CR 1400 E)	290+79.60	2.54	228.6	254.0
RT	236+13.25 (CR 1400 E)	290+79.60	2.67	240.3	267.0
TOTALS			25	2,270	2,520

FILED  
 FG JOB\* 13-623  
 Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

**PIATT COUNTY  
 COUNTY HIGHWAY 4**

**SCHEDULE OF QUANTITIES**

SHEET 1 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 5
ILLINOIS FED. AID PROJECT				
CONTRACT NO. 91501				



PAVING SCHEDULE						
LOCATION		Z055605 - RUBBLIZING PCC PAVEMENT	40603310 - HMA SURFACE COURSE, MIX "C", N50	40600627 - LEVELING BINDER (MACHINE METHOD), IL 9.5 FG, N50	40600275 - BITUMINOUS MATERIALS (PRIME COAT)	35300200 - PCC BASE COURSE 7"
STATION	TO STATION	SQ YD	TON	TON	POUND	SQ YD
29+26.60	29+76.60	0.0	14.4	7.0	55.0	0.0
29+76.60	89+84.24 (CR 1125 E)	14,684.9	1,233.5	1,836.8	36,346.2	0.0
89+84.24 (CR 1125 E)	103+05.13 (CR 1150 E)	3,228.8	271.2	434.9	7,991.4	0.0
103+05.13 (CR 1150 E)	129+82.25 (CR 1200 E)	6,544.1	549.7	909.0	16,196.6	0.0
129+82.25 (CR 1200 E)	183+13.47 (CR 1300 E)	13,031.9	1,094.7	2,307.8	32,253.9	0.0
183+13.47 (CR 1300 E)	189+50.00	1,556.0	130.7	247.5	3,851.0	0.0
189+50.00	191+34.00	0.0	37.9	0.0	101.2	451.5
191+34.00	194+00.00	0.0	40.5	0.0	108.9	482.6
194+00.00	236+13.25 (CR 1400 E)	10,299.1	865.1	1,484.4	25,490.2	0.0
236+13.25 (CR 1400 E)	290+29.60	13,239.8	1,112.1	1,951.1	32,768.9	0.0
290+29.60	290+79.60	0.0	10.3	7.0	55.0	0.0
<b>TOTALS</b>		<b>62,585</b>	<b>5,360</b>	<b>9,186</b>	<b>155,218</b>	<b>934</b>

31101200 - SUBBASE GRANULAR MATERIAL, TYPE B 4"		
STATION	TO STATION	SQ YD
189+50.00	191+34.00	451.5
192+02.00	194+00.00	482.6
<b>TOTAL</b>		<b>934</b>

35101598 - AGGREGATE BASE COURSE, TYPE B 3"			
STATION	TO STATION	SQ YD	
RT	29+76.60	31+09.53	29.7
LT	29+76.60	89+84.24 (CR 1125 E)	3,988.5
RT	32+32.02	103+05.13 (CR 1150 E)	4,668.5
LT	89+84.24 (CR 1125 E)	129+82.25 (CR 1200 E)	2,602.2
RT	103+05.13 (CR 1150 E)	183+13.47 (CR 1300 E)	5,306.8
LT	129+82.25 (CR 1200 E)	183+13.47 (CR 1300 E)	3,506.6
RT	183+13.47 (CR 1300 E)	191+25.00	520.2
LT	183+13.47 (CR 1300 E)	191+43.00	535.0
RT	191+93.00	236+13.25 (CR 1400 E)	2,930.9
LT	192+11.00	236+13.25 (CR 1400 E)	2,903.1
RT	236+13.25 (CR 1400 E)	290+79.60	3,592.9
LT	236+13.25 (CR 1400 E)	289+63.17 (CR 1500 E)	3,511.0
LT	289+63.17 (CR 1500 E)	290+79.60	26.4
<b>TOTAL</b>			<b>34,122</b>

60605000 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.24			
STATION	TO STATION	FOOT	
RT	103+20	104+88	183
<b>TOTAL</b>			<b>183</b>

60603800 - COMBINATION CONCRETE CURB AND GUTTER, TYPE B-6.12			
STATION	TO STATION	FOOT	
RT	32+06	32+19	29
<b>TOTAL</b>			<b>29</b>

60615400 - PAVED DITCH, TYPE A-15			
STATION	TO STATION	FOOT	
RT	105+00.00	116+54.00	1,154
RT SPUR	116+19.00	116+34.00	22
LT	105+39.00	116+76.00	1,137
<b>TOTAL</b>			<b>2,313</b>

48101500 - AGGREGATE SHOULDERS, TYPE B 6"			
STATION	TO STATION	SQ YD	
RT	29+26.60	31+09.53	41.0
LT	29+26.60	89+84.24 (CR 1125 E)	1,311.1
RT	32+32.02	103+05.13 (CR 1150 E)	1,524.0
LT	89+84.24 (CR 1125 E)	129+82.25 (CR 1200 E)	860.8
RT	103+05.13 (CR 1150 E)	183+13.47 (CR 1300 E)	1,683.0
LT	129+82.25 (CR 1200 E)	183+13.47 (CR 1300 E)	1,165.7
RT	183+13.47 (CR 1300 E)	191+25.00	175.3
LT	183+13.47 (CR 1300 E)	191+43.00	185.9
RT	191+93.00	236+13.25 (CR 1400 E)	954.9
LT	192+11.00	236+13.25 (CR 1400 E)	951.8
RT	236+13.25 (CR 1400 E)	290+79.60	1,165.9
LT	236+13.25 (CR 1400 E)	289+63.17 (CR 1500 E)	1,168.4
LT	289+63.17 (CR 1500 E)	290+79.60	27.0
<b>TOTAL</b>			<b>11,215</b>

EARTHWORK SCHEDULE										
LOCATION	STATION	TO STATION	21101505	20200100			EARTH EXCAVATION ADJUSTED FOR SHRINKAGE**		EMBANKMENT**	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)**
			TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT** (CU YD)	TOPSOIL WASTE** (CU YD)	EARTH EXCAVATION (CU YD)			(CU YD)	(CU YD)
BEGINNING TO CR 1125 E	29+26.60	89+84	4,131	4,067	64	1,673	1,255	4,430	-3,176	
CR 1125 E TO CR 1150 E	89+84	103+00	805	798	7	242	181	791	-610	
CR 1150 E TO CR 1200 E	103+00	129+82	2,346	2,125	221	1,005	754	4,489	-3,735	
CR 1200 E TO CR 1300 E	129+82	183+14	5,002	4,767	235	3,187	2,391	6,856	-4,465	
CR 1300 E TO CR 1400 E	183+14	236+12	4,186	4,012	175	1,403	1,052	6,306	-5,254	
CR 1400 E TO END	236+12	290+79.60	4,341	4,278	63	1,936	1,452	5,565	-4,113	
<b>TOTALS</b>			<b>20,812</b>	<b>20,048</b>	<b>764</b>	<b>9,447</b>	<b>7,085</b>	<b>28,438</b>	<b>-21,353</b>	

20400800 FURNISHED EXCAVATION (CU YD) = 21,353

\*\* NOT A PAY ITEM

MINIMUM DEPTH OF TOPSOIL PLACEMENT = 6"

TOPSOIL WASTE = TOPSOIL EXCAVATION - TOPSOIL PLACEMENT (NO SHRINKAGE FACTOR)

EARTHWORK BALANCE = EARTH EXCAVATION ADJUSTED FOR SHRINKAGE - EMBANKMENT

FURNISHED EXCAVATION = TOTAL SHORTAGE (-)

25% SHRINKAGE FACTOR ASSUMED

48203021 - HOT-MIX ASPHALT SHOULDER, 6"			40600275 - BITUMINOUS MATERIALS (PRIME COAT)	
STATION	TO STATION	SQ YD	POUND	
LT	29+76.60	89+84.24 (CR 1125 E)	2,649.1	596.0
RT	32+32.02	103+05.13 (CR 1150 E)	3,125.8	703.3
LT	89+84.24 (CR 1125 E)	129+82.25 (CR 1200 E)	1,741.1	391.7
RT	103+05.13 (CR 1150 E)	183+13.47 (CR 1300 E)	3,533.3	795.0
LT	129+82.25 (CR 1200 E)	183+13.47 (CR 1300 E)	2,343.3	527.2
RT	183+13.47 (CR 1300 E)	191+25.00	346.6	78.0
LT	183+13.47 (CR 1300 E)	191+43.00	356.1	80.1
RT	191+93.00	236+13.25 (CR 1400 E)	1,949.1	438.5
LT	192+11.00	236+13.25 (CR 1400 E)	1,941.3	436.8
RT	236+13.25 (CR 1400 E)	290+79.60	2,411.5	542.6
LT	236+13.25 (CR 1400 E)	289+63.17 (CR 1500 E)	2,347.5	528.2
LT	289+63.17 (CR 1500 E)	290+79.60	40.0	9.0
<b>TOTAL</b>			<b>22,785</b>	<b>5,127</b>

FG JOB# 13-623

Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

PIATT COUNTY  
COUNTY HIGHWAY 4

SCHEDULE OF QUANTITIES

SHEET 2 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 6
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



ENTRANCES, MAILBOX TURNOUTS, AND SIDE ROADS SCHEDULE							
LOCATION		44000200 - DRIVEWAY PAVEMENT REMOVAL	40200800 - AGGREGATE SURFACE COURSE, TYPE B	40800050 - INCIDENTAL HMA SURFACING	40800025 - BITUMINOUS MATERIALS (PRIME COAT)	40201000 - AGGREGATE FOR TEMPORARY ACCESS	35102000 - AGGREGATE BASE COURSE, TYPE B 8"
		SQ YD	TON	TON	POUND	TON	SQ YD
RT	31+78 PE	5.6	0.0	49.0	65.6	0.0	0.0
LT	35+18 PE	0.0	3.0	4.8	0.0	5.0	0.0
LT	41+90 FE	0.0	7.7	1.8	0.0	5.0	0.0
LT	45+82 FE	0.0	9.0	1.8	0.0	5.0	0.0
RT	45+82 FE	0.0	3.1	1.8	0.0	5.0	0.0
LT	50+00 FE	0.0	10.3	1.8	0.0	5.0	0.0
RT	55+14 FE	0.0	9.0	1.8	0.0	5.0	0.0
RT	55+58 FE	0.0	10.3	1.8	0.0	5.0	0.0
RT	65+04 PE	63.1	0.0	8.2	110.5	5.0	49.1
RT	65+92 PE	65.1	0.0	8.2	110.5	5.0	49.1
LT	66+18 MB	11.1	0.0	2.1	0.0	0.0	0.0
LT	76+00 FE	0.0	10.3	1.8	0.0	5.0	0.0
RT	76+00 FE	0.0	18.2	1.8	0.0	5.0	0.0
RT	76+62 PE	45.9	0.0	11.9	159.2	5.0	70.8
LT	76+79 MB	14.7	0.0	2.1	0.0	0.0	0.0
RT	77+00 FE	0.0	14.1	1.8	0.0	5.0	0.0
LT	89+84 (CR 1125 E)	0.0	0.0	27.0	36.2	0.0	0.0
RT	95+00 FE	0.0	9.0	1.8	0.0	5.0	0.0
LT	97+17 FE	0.0	25.0	3.6	0.0	5.0	0.0
LT	100+32 PE	81.3	0.0	7.5	100.5	5.0	44.7
RT	103+05 (CR 1150 E)	0.0	0.0	15.3	30.7	0.0	0.0
LT	104+00 PE	83.4	0.0	11.1	148.2	5.0	65.8
RT	116+74 FE	0.0	6.4	2.1	0.0	5.0	0.0
RT	121+94 PE	37.0	0.0	10.4	139.6	5.0	62.1
RT	129+50 FE	0.0	25.7	1.8	0.0	5.0	0.0
LT	129+82 (CR 1200 E)	0.0	0.0	9.7	25.9	0.0	0.0
RT	136+96 MB	12.4	0.0	2.1	0.0	0.0	0.0
RT	137+65 PE	47.8	0.0	10.1	135.5	5.0	60.2
RT	143+28 FE	0.0	7.7	1.8	0.0	5.0	0.0
LT	143+36 FE	0.0	9.3	1.8	0.0	5.0	0.0
RT	156+38 FE	0.0	12.4	1.8	0.0	5.0	0.0
RT	158+73 MB	21.7	0.0	2.1	0.0	0.0	0.0
RT	159+18 PE	40.2	0.0	10.5	140.5	5.0	62.4
RT	162+46 MB	14.6	0.0	2.1	0.0	0.0	0.0
LT	162+48 PE	54.6	0.0	22.8	305.5	5.0	135.8
RT	169+74 FE	0.0	15.5	1.8	0.0	5.0	0.0
LT	170+36 FE	0.0	26.9	2.1	0.0	5.0	0.0
RT	178+15 FE	0.0	18.0	1.8	0.0	5.0	0.0
RT	180+90 MB	26.3	0.0	2.1	0.0	0.0	0.0
RT	181+32 PE	36.0	0.0	8.0	107.3	5.0	47.7
LT	183+14 (CR 1300 E)	0.0	0.0	17.6	25.7	0.0	0.0
RT	183+14 (CR 1300 E)	0.0	0.0	12.1	27.9	0.0	0.0
RT	190+35 FE	0.0	4.7	1.8	0.0	5.0	0.0
RT	192+80 FE	0.0	3.5	1.9	0.0	5.0	0.0
LT	192+97 FE	0.0	10.4	1.9	0.0	5.0	0.0
RT	208+80 FE	0.0	24.8	1.8	0.0	5.0	0.0
LT	209+30 FE	0.0	22.6	2.1	0.0	5.0	0.0
RT	210+39 FE	0.0	15.9	2.1	0.0	5.0	0.0
LT	210+60 FE	0.0	18.0	1.8	0.0	5.0	0.0
RT	218+55 FE	0.0	18.0	1.8	0.0	5.0	0.0
RT	223+94 MB	19.6	0.0	2.1	0.0	0.0	0.0
LT	224+30 PE	0.0	0.0	12.2	163.1	5.0	72.5
RT	226+83 FE	0.0	10.3	1.8	0.0	5.0	0.0
LT	236+13 (CR 1400 E)	0.0	0.0	12.0	27.6	0.0	0.0
RT	236+13 (CR 1400 E)	0.0	0.0	12.9	29.5	0.0	0.0
RT	242+58 FE	0.0	25.4	1.8	0.0	5.0	0.0
LT	249+47 FE	0.0	20.5	1.8	0.0	5.0	0.0
RT	249+50 FE	0.0	9.0	1.8	0.0	5.0	0.0
LT	262+75 FE	0.0	10.3	1.8	0.0	5.0	0.0
RT	262+90 FE	0.0	38.9	4.3	0.0	5.0	0.0
RT	271+60 PE	55.0	0.0	13.8	185.5	5.0	82.4
RT	272+34 MB	15.5	0.0	2.1	0.0	0.0	0.0
RT	275+13 MB	11.3	0.0	2.1	0.0	0.0	0.0
LT	275+28 PE	60.7	0.0	9.4	125.4	5.0	55.7
RT	276+52 PE	0.0	0.0	7.9	105.2	5.0	46.7
RT	276+73 MB	0.0	0.0	2.1	0.0	0.0	0.0
LT	277+95 PE	16.8	0.0	8.1	0.0	5.0	48.1
RT	289+30 FE	0.0	11.1	2.1	0.0	5.0	0.0
LT	289+63 (CR 1500 E)	0.0	0.0	16.2	26.1	0.0	0.0
RT	290+00 FE	0.0	9.1	1.8	0.0	5.0	0.0
<b>TOTALS</b>		<b>840</b>	<b>503</b>	<b>426</b>	<b>2331</b>	<b>255</b>	<b>953</b>

FG JOB# 13-623

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USER NAME = #USER#  
 PLOT SCALE = #SCALE#  
 PLOT DATE = #DATE#

DESIGNED - CMO  
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**PIATT COUNTY  
 COUNTY HIGHWAY 4**

**SCHEDULE OF QUANTITIES**

SHEET 3 OF 6 SHEETS STA. TO STA.

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 7
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



44000100 - PAVEMENT REMOVAL		
STATION	TO STATION	SQ YD
189+50	191+34	451.5
192+02	194+00	482.6
<b>TOTAL</b>		<b>934</b>

63200310 - GUARDRAIL REMOVAL			
STATION	TO STATION	FOOT	
RT 160+45	162+22	177	
LT 160+88	162+28	140	
RT 208+95	210+22	128	
LT 209+44	210+46	102	
<b>TOTAL</b>		<b>547</b>	

44004000 - PAVED DITCH REMOVAL			
STATION	TO STATION	FOOT	
RT 105+00	116+54	1,180	
LT 105+39	116+76	1,137	
<b>TOTAL</b>		<b>2,317</b>	

44004250 - PAVED SHOULDER REMOVAL			
STATION	TO STATION	SQ YD	
RT 190+64.5	191+25	24.2	
LT 190+76.5	191+43	27.5	
RT 191+93	192+60	32.7	
LT 192+11	192+78	25.1	
<b>TOTAL</b>		<b>110</b>	

44000500 - COMBINATION CURB AND GUTTER REMOVAL			
STATION	TO STATION	FOOT	
RT 32+06	32+19	15	
<b>TOTAL</b>		<b>15</b>	

40600982 - HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT			40600990 - TEMPORARY RAMP	
LOCATION	SQ YD		SQ YD	
---	29+26.60	66.3	12.2	
LT	89+84 (CR 1125 E)	16.2	77.5	
---	89+84 (CR 1125 E)	0.0	12.2	
RT	103+05 (CR 1150 E)	82.3	58.2	
LT	129+82 (CR 1200 E)	81.1	42.5	
---	129+82 (CR 1200 E)	0.0	12.2	
LT	183+14 (CR 1300 E)	9.4	59.3	
RT	183+14 (CR 1300 E)	79.4	42.2	
---	183+14 (CR 1300 E)	0.0	12.2	
LT	236+13 (CR 1400 E)	85.0	40.8	
RT	236+13 (CR 1400 E)	43.3	69.1	
---	236+13 (CR 1400 E)	0.0	12.2	
LT	289+63 (CR 1500 E)	11.5	65.1	
---	290+79.60	40.3	12.2	
<b>TOTAL</b>		<b>515</b>		
40600985 - PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT				
LOCATION	SQ YD			
RT 31+78	77.4		29.0	
<b>TOTAL</b>		<b>77</b>		
<b>TOTAL</b>			<b>557</b>	

50104400 - CONCRETE HEADWALL REMOVAL		
STATION	EACH	
161+59	2	
235+71	2	
236+48	2	
238+94	2	
288+34	2	
<b>TOTAL</b>		<b>10</b>



STATION	PIPE CULVERTS, CLASS D, TYPE I								54205059 - PIPE CULVERTS, SPECIAL 24"						END SECTIONS						50105220 - PIPE CULVERT REMOVAL	
	542D0217 12"	542D0220 15"	542D0223 18"	542D0229 24"	542D5479 24" ERS	542D5485 30" ERS	542D5491 36" ERS	54205059 SPECIAL 24"	54213447 12" EACH	54213450 15" EACH	54213453 18" EACH	54213459 24" EACH	54214299 24" ERS EACH	54214305 30" ERS EACH	54214311 36" ERS EACH	DESCRIPTION (FOR INFORMATION ONLY)	FOOT					
LT	41+90		40													15" CMP	30					
LT	50+00		36													---	0					
RT	55+14		37													15" CMP	37					
RT	55+58				34											24" CMP	34					
RT	65+04				38											18" CMP	38					
RT	65+92				37											18" CMP	37					
RT	75+96		28													15" CMP	28					
LT	76+00		31													15" CMP	31					
RT	76+62		40													15" CMP	40					
RT	77+00				29											18" CMP	29					
RT	95+00		27													12" CMP	28					
LT	97+17		59													15" RCP	48					
LT	100+32		36													12" CMP	33					
LT	104+00		36													---	0					
RT	116+74					42										20"x30" CMP	36					
RT	121+94															27"x42" CMP	39					
LT	122+00															20"x30" CMP	36					
RT	129+50					80										---	0					
RT	143+28		40													15" CMP	29					
LT	143+36															24"x36" CMP	76					
RT	156+38				42											24" CMP	36					
RT	159+18				45											24" CMP	40					
RT	160+45				46											24" CMP	47					
RT	162+22				77											18" CMP	49					
LT	162+48				87											24" CMP	87					
RT	169+74		36													15" CMP	33					
LT	170+36				38											18" CMP	30					
RT	178+15		29													15" CMP	29					
RT	190+35				36											18" CMP	37					
RT	191+71		31													15" CMP	30					
RT	192+80		41													15" CMP	36					
LT	192+97		43													12" CMP	37					
RT	208+80				60											18" CMP	60					
LT	209+30				67											18" CMP	66					
RT	210+39				68											18" CMP	64					
LT	210+60				58											18" CMP	57					
RT	218+55		35													15" CMP	32					
LT	224+30		42													SIZE NOT KNOWN	37					
---	235+71															24" CMP	52					
---	236+48															24" CMP	53					
RT	242+58					35										21"x30" CMP	30					
LT	249+47				30											18" CMP	29					
RT	249+50					36										21"x30" CMP	36					
LT	262+75				32											18" CMP	29					
RT	262+90															24"x30" CMP	63					
RT	271+60		55													15" CMP	68					
LT	275+28		32													15" CMP	32					
RT	276+52		63													15" CMP	61					
---	288+34															24" CMP	53					
RT	289+30		40													15" CMP	30					
<b>TOTALS</b>		<b>72</b>	<b>785</b>	<b>570</b>	<b>254</b>	<b>193</b>	<b>160</b>	<b>46</b>	<b>183</b>	<b>4</b>	<b>39</b>	<b>24</b>	<b>15</b>	<b>10</b>	<b>6</b>	<b>2</b>	<b>1,972</b>					

Z0005300 - BOX CULVERTS TO BE CLEANED	
LOCATION	EACH
46+33	1
55+24	1
76+84	1
94+68	1
134+18	1
161+59	1
209+86	1
238+94	1
<b>TOTAL</b>	<b>8</b>

X5420624 - PIPE CULVERTS TO BE CLEANED 24"	
LOCATION	FOOT
LT 129+82	34
LT 183+13	36
RT 183+13	36
<b>TOTAL</b>	<b>106</b>

STATION	TO STATION	PIPE DRAINS		STORM SEWERS, CLASS A, TYPE 1		20800150 - TRENCH BACKFILL CU YD
		60100915 6"	60100925 8"	550A0050 12"	550A0120 24"	
RT	103+19	103+33			16	10
RT	103+33	105+00			160	
RT	115+79	116+48		67		
RT	116+48	117+86		136		
RT	117+86	117+93		7		
RT	134+62	134+74		20		
LT	161+13	161+20				10
RT	181+17	182+50	130			
RT	236+40	236+48		12		
RT	236+48	238+45		194		
LT	271+45	271+51	10			
<b>TOTALS</b>		<b>140</b>	<b>436</b>	<b>176</b>	<b>10</b>	<b>10</b>

55101200 - STORM SEWER REMOVAL 24"			
STATION	TO STATION	FOOT	
LT	161+13	161+20	10
<b>TOTAL</b>		<b>10</b>	

STATION	CATCH BASINS, TYPE C	INLETS, TYPE A			INLETS, TYPE B	PRECAST REINFORCED CONCRETE FLARED	60100060 - CONCRETE HEADWALLS FOR PIPE DRAINS	REMOVALS
	60207605 TY 8 GRATE EACH	60235300 TY 1 FRAME, CLOSED LID EACH	60235700 TY 3 FRAME AND GRATE EACH	60236200 TY 8 GRATE EACH	60240215 TY 1 FRAME, CLOSED LID EACH	54213657 12" EACH		60500050 CATCH BASINS EACH
RT	103+19			1				
RT	103+33				1			
RT	105+00					1		
RT	115+79			1				
RT	116+48			1				
RT	117+86				1			
RT	117+93						1	
RT	134+74				1			1
RT	181+17				1			
RT	182+50						1	
RT	236+48				1			1
RT	238+45	1						
LT	271+45				1			
LT	271+51							1
LT	288+34				1			1
<b>TOTALS</b>		<b>1</b>	<b>2</b>	<b>1</b>	<b>6</b>	<b>1</b>	<b>2</b>	<b>4</b>

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FG JOB# 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -
	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
	PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
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PIATT COUNTY  
COUNTY HIGHWAY 4

SCHEDULE OF QUANTITIES

SHEET 5 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	9
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



78001110 - PAINT PAVEMENT MARKING - LINE 4"								
STATION	TO STATION	NO PASS APPLICATION	CENTERLINE SKIP-DASH YELLOW	CENTERLINE SOLID YELLOW	CENTERLINE DOUBLE YELLOW	LT EDGE SOLID WHITE	RT EDGE SOLID WHITE	RT TURN LANE EDGE SOLID WHITE
			FOOT	FOOT	FOOT	FOOT	FOOT	FOOT
29+26.60	29+77	---	13	0	0	50	50	0
29+77	30+58	---	20	0	0	81	82	0
30+58	31+25	---	17	0	0	67	67	67
31+25	32+19	---	23	0	0	94	0	0
32+19	38+03	---	146	0	0	584	584	0
38+03	46+24	EASTBOUND	205	821	0	821	821	0
46+24	48+77	---	63	0	0	253	253	0
48+77	54+40	WESTBOUND	141	563	0	563	563	0
54+40	61+00	---	165	0	0	660	660	0
61+00	68+10	EASTBOUND	178	710	0	710	710	0
68+10	71+76	---	92	0	0	366	366	0
71+76	78+80	WESTBOUND	176	704	0	704	704	0
78+80	78+91	BOTH	0	0	22	11	11	0
78+91	89+24	EASTBOUND	258	1,033	0	1,033	1,033	0
89+24	89+84 (CR 1125 E)	BOTH	0	0	120	60	60	0
89+84 (CR 1125 E)	103+05 (CR 1150 E)	BOTH	0	0	2,642	1,269	1,278	0
103+05 (CR 1150 E)	104+87	BOTH	0	0	364	182	182	0
104+87	115+81	WESTBOUND	374	1,094	0	1,094	1,094	0
115+81	129+82 (CR 1200 E)	---	350	0	0	1,362	1,401	0
129+82 (CR 1200 E)	183+14 (CR 1300 E)	---	1,333	0	0	5,264	5,297	0
183+14 (CR 1300 E)	218+00	---	872	0	0	3,456	3,450	0
218+00	223+71	EASTBOUND	143	571	0	571	571	0
223+71	228+77	---	127	0	0	506	506	0
228+77	234+86	WESTBOUND	152	609	0	609	609	0
234+86	236+13 (CR 1400 E)	---	32	0	0	86	93	0
236+13 (CR 1400 E)	290+79.60	---	1,367	0	0	5,394	5,467	0
SUBTOTALS			6,247	6,105	3,148	25,790	25,912	67
TOTAL			67,269					

\* SEE GENERAL DETAILS FOR MONTICELLO MIDDLE SCHOOL ENTRANCE PAVEMENT STRIPING

78001100 - PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS*		
LOCATION	APPLICATION	SQ FT
30+58 RT TURN LANE	RT TURN ARROW	15.6
31+05 RT TURN LANE	RT TURN ARROW	15.6
TOTAL		31.2

70300100 - SHORT TERM PAVEMENT MARKING LINE			
APPLICATION	STATION	TO STATION	FOOT
SKIP-DASH (BINDER)	29+26.60	290+79.60	2,615
SKIP-DASH (SURFACE)	29+26.60	290+79.60	2,615
TOTAL			5,230

70301000 - WORK ZONE PAVEMENT MARKING REMOVAL		
STATION	TO STATION	SQ FT
29+26.60	290+79.60	872
TOTAL		872

78100100 - RAISED REFLECTIVE PAVEMENT MARKER		
STATION	TO STATION	EACH
29+26.60	290+79.60	328
TOTAL		328

78300200 - RAISED REFLECTIVE PAVEMENT MARKER REMOVAL		
STATION	TO STATION	EACH
29+26.60	290+79.60	328
TOTAL		328

63000001 - STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			
	STATION	TO STATION	FOOT
RT	209+12	209+80	69
RT	209+93	210+05	13
LT	209+66	209+78	13
LT	209+97	210+28	31
TOTAL			126

63000025 - STEEL PLATE BEAM GUARDRAIL, ATTACHED TO STRUCTURES			
	STATION	TO STATION	FOOT
RT	209+80	209+93	13
LT	209+78	209+97	19
TOTAL			32

X6330725 - STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)			
	STATION	TO STATION	FOOT
RT	208+91	209+12	25
RT	210+05	210+25	25
LT	209+43	209+66	25
LT	210+28	210+49	25
TOTAL			100

X0327301 - RELOCATE EXISTING MAILBOX		
	LOCATION	EACH
LT	66+18	1
LT	76+79	1
RT	136+96	1
RT	158+73	1
RT	162+46	1
RT	180+90	1
RT	223+94	1
RT	272+34	1
RT	275+13	1
RT	276+73	1
TOTAL		10

66600105 - FURNISHING AND ERECTING RIGHT OF WAY MARKERS			
STATION	OFFSET		EACH
103+21.04	43.16' RT		1
103+36.21	28.50' RT		1
135+00.00	45' LT		1
135+00.00	55' LT		1
140+00.00	55' LT		1
140+00.00	45' LT		1
151+00.00	45' LT		1
151+00.00	50' LT		1
154+00.00	50' LT		1
154+00.00	55' LT		1
158+00.00	55' LT		1
158+00.00	60' LT		1
163+00.00	60' LT		1
163+00.00	55' LT		1
168+00.00	55' LT		1
168+00.00	45' LT		1
156+55.23	45' RT		1
156+55.20	50' RT		1
168+00.00	50' RT		1
168+00.00	45' RT		1
169+84.44	45' LT		1
171+00.00	45' LT		1
171+00.00	40' LT		1
207+00.00	45' LT		1
207+00.00	50' LT		1
209+67.67	50' LT		1
209+67.64	45' LT		1
236+53.21	50' RT		1
243+00.00	50' RT		1
243+00.00	40' RT		1
267+00.00	40' LT		1
267+00.00	45' LT		1
273+00.00	45' LT		1
273+00.00	40' LT		1
268+00.00	40' RT		1
268+00.00	45' RT		1
271+00.00	45' RT		1
271+00.00	40' RT		1
TOTAL			38

66700205 - PERMANENT SURVEY MARKERS, TYPE I		
STATION	OFFSET	EACH
49+84.91	3.98' LT	1
76+76.04	7.18' LT	1
103+21.55	3.24' LT	1
129+82.25	0.58' RT	1
156+55.42	2.75' RT	1
183+13.47	0.00'	1
209+67.38	0.00'	1
236+13.25	0.00'	1
262+88.11	0.00'	1
289+61.15	42.81' LT	1
TOTAL		10

Z0077803 - REMOVE WOOD POST		
	LOCATION	EACH
RT	55+31	1
RT	55+32	1
RT	55+42	1
TOTAL		3

X0327172 - REMOVE AND REPLACE SIGN AND SUPPORTS		
	LOCATION	EACH
LT	162+25	1
TOTAL		1

X7240600 - REMOVE AND RE-ERECT EXISTING SIGN		
	LOCATION	EACH
RT	35+57	1
LT	41+33	1
LT	48+39	1
RT	50+17	1
LT	82+02	1
RT	268+19	1
TOTAL		6

21301052 - EXPLORATION TRENCH 52" DEPTH			
	STATION	TO STATION	FOOT
LT	41+00	43+00	200
LT	49+00	51+00	200
LT	59+00	61+00	200
LT	65+00	66+50	150
LT	105+00	114+00	900
RT	105+00	107+00	200
RT	132+50	134+50	200
LT	137+00	139+00	200
LT	150+00	168+00	1,800
RT	158+00	168+00	1,000
LT	172+00	174+00	200
LT	194+00	195+00	100
LT	204+00	209+00	500
RT	236+00	243+50	750
LT	263+00	270+00	700
RT	284+00	288+00	400
RT	264+00	270+00	600
TOTAL			8,300

FG JOB\* 13-623

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PIATT COUNTY  
COUNTY HIGHWAY 4

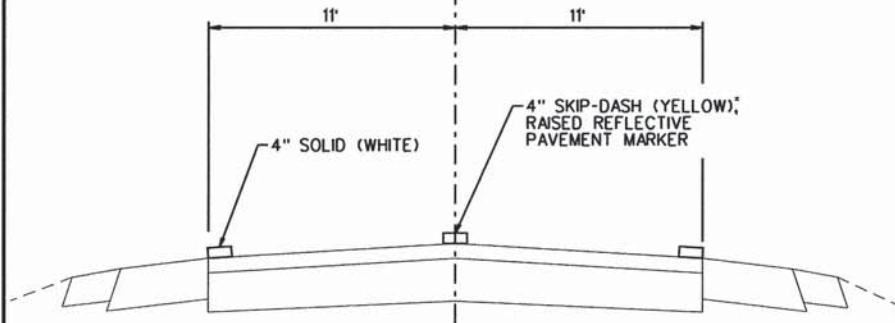
SCHEDULE OF QUANTITIES

SHEET 6 OF 6 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	10
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



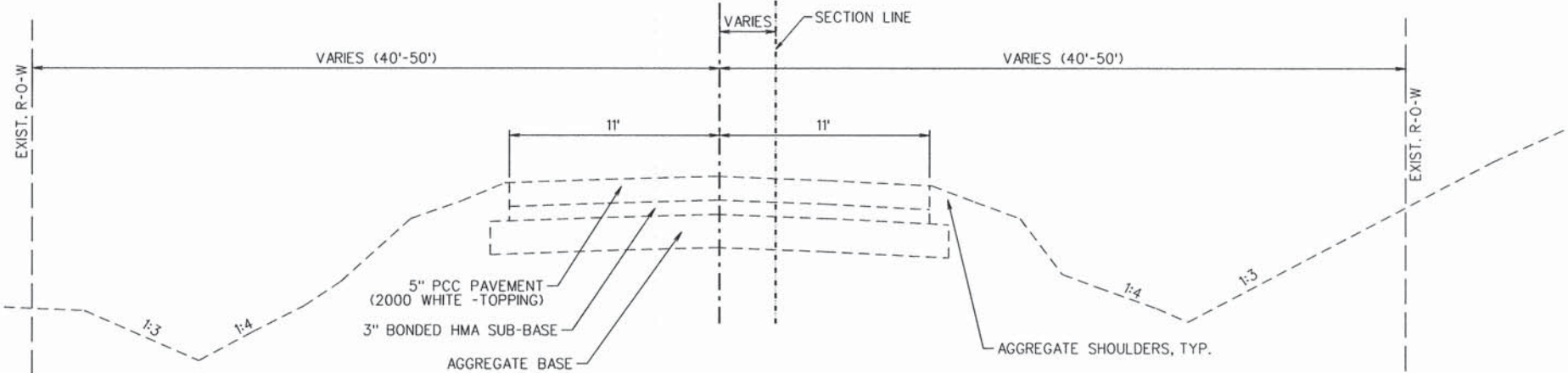
PIATT COUNTY HWY 4



**PROPOSED TYPICAL PAVEMENT MARKINGS**  
NOT TO SCALE

• SEE SCHEDULE FOR NO PASSING ZONE LOCATIONS (4" SOLID DOUBLE YELLOW)

PIATT COUNTY HWY 4



**EXISTING TYPICAL PAVEMENT SECTION**  
NOT TO SCALE

PIATT COUNTY HWY 4

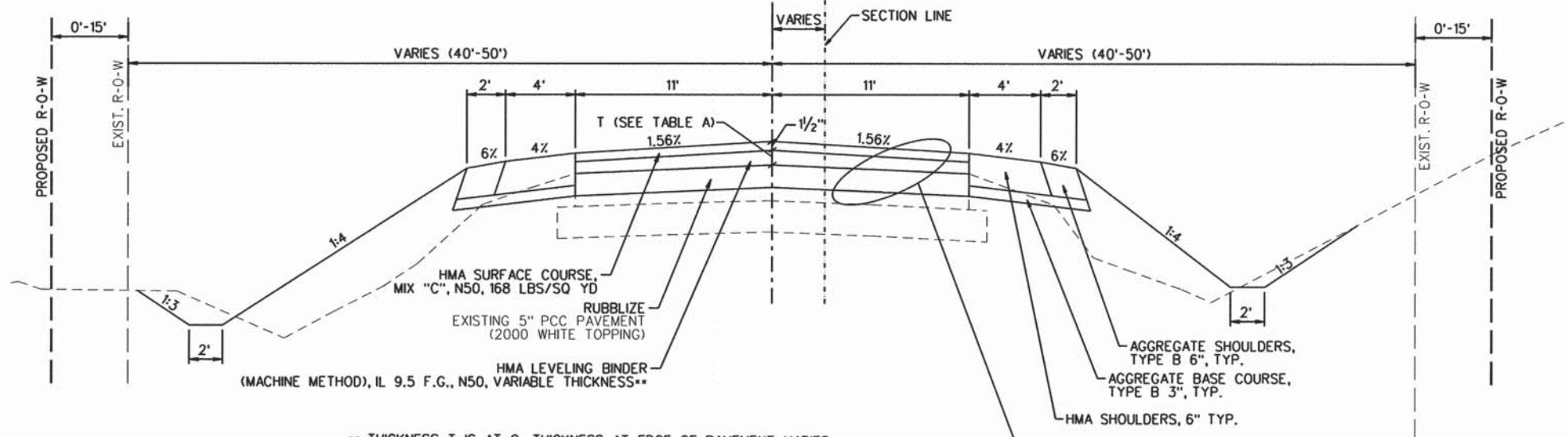


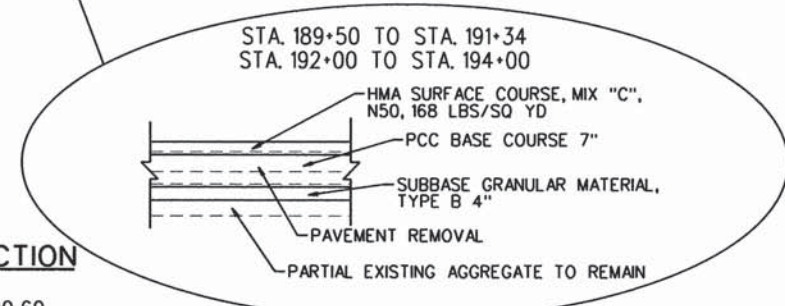
TABLE A	
STATION	T (INCHES)
29+76.6 TO 95+50, 106+50 TO 114+00	2 1/2
96+00 TO 106+00, 114+50 TO 129+00, 184+00 TO 189+50, 194+00 TO 290+29.6	3
129+50 TO 183+50	3 1/2

NOTE:  
SEE PLAN AND PROFILE FOR DIMENSION "T" TRANSITION LOCATIONS

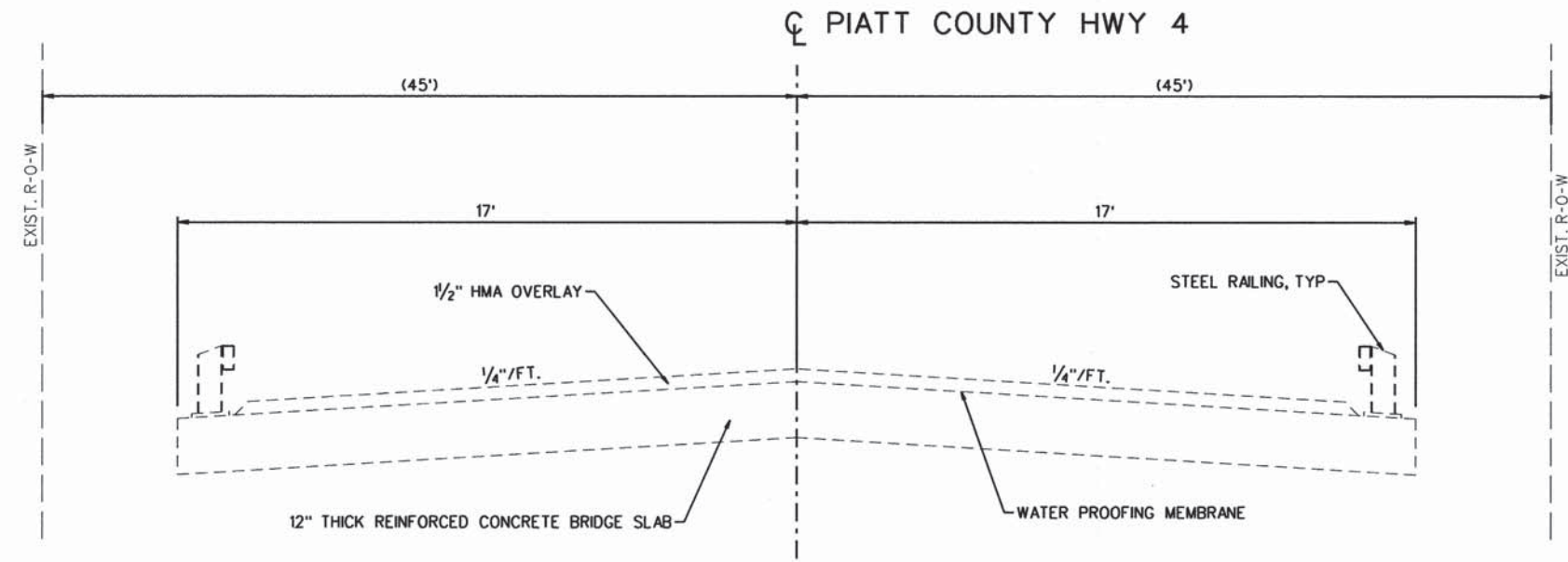
\*\* THICKNESS T IS AT  $\phi$ , THICKNESS AT EDGE OF PAVEMENT VARIES

- NOTES:
- 1) LEVEL BINDER COURSE SHALL BE CONSTRUCTED IN 2 EQUAL LIFTS
  - 2) EACH LIFT OF LEVEL BINDER AND SURFACE COURSE SHALL BE CONSTRUCTED IN ONE FULL WIDTH PASS (22' WIDE)
  - 3) CONSTRUCT SHOULDERS AFTER COMPLETION OF THE SURFACE COURSE

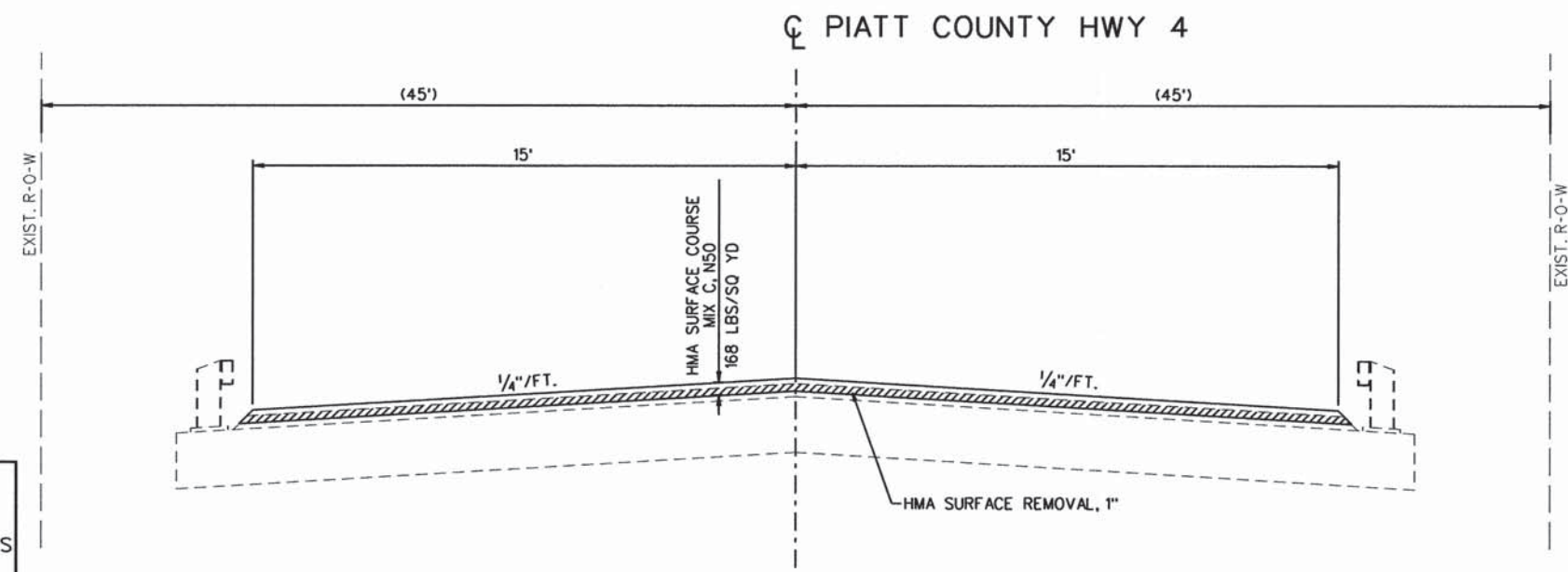
**PROPOSED TYPICAL PAVEMENT SECTION**  
NOT TO SCALE  
STA. 29+76.60 TO 189+50, STA. 194+00 TO 290+29.60







**EXISTING BRIDGE SECTION**  
 NOT TO SCALE  
 STA. 191+34 TO STA. 192+00



**PROPOSED BRIDGE SECTION**  
 NOT TO SCALE  
 STA. 191+34 TO STA. 192+00

NOTE: IF CONTRACTOR MILLS TOO DEEP AND DAMAGES MEMBRANE, CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING MEMBRANE PER SECTION 581 OF THE STANDARD SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. CONTRACT HAS INCLUDED A CONTINGENCY QUANTITY OF 5 SQ YD AT THE CONTRACT UNIT PRICE FOR WATERPROOFING MEMBRANE SYSTEM. NO FURTHER COMPENSATION WILL BE ALLOWED.

FG JOB# 13-623 Default	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>TYPICAL SECTIONS</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 12
	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -					SHEET 2 OF 2 SHEETS STA. TO STA.			CONTRACT NO. 91501	
PLOT DATE = #DATE#	CHECKED - JEM	DATE -	REVISED -				ILLINOIS FED. AID PROJECT					



CENTERLINE CONTROL POINTS				
POINT NUMBER	DESCRIPTION	STATION	NORTHING	EASTING
20000	BEGIN IMPROVEMENTS	29+26.60	1223128.81	921914.43
20001	PI	76+76.04	1223146.25	926663.86
20002	PI	103+21.53	1223163.61	929309.29
20003	PI	129+82.25	1223180.95	931969.95
20004	PI	156+55.43	1223192.50	934643.11
20005	PI	183+13.47	1223199.16	937301.14
20006	PI	236+13.25	1223246.10	942600.72
20007	PC	279+49.05	1223272.70	946936.44
20008	PI	283+49.22	1223275.15	947336.59
20009	PT	287+49.05	1223249.69	947735.94
20010	END IMPROVEMENTS	290+79.60	1223228.65	948065.84

SECTION CORNER POINTS					
POINT NUMBER	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING
20011	1/4 CORNER	49+84.91	3.98' LT	1223140.35	923972.73
20012	SECTION CORNER	76+76.04	7.18' LT	1223153.42	926663.83
20013	1/4 CORNER	103+21.55	3.24' LT	1223166.85	929309.29
20014	SECTION CORNER	129+82.25	0.58' RT	1223180.37	931969.95
20015	1/4 CORNER	156+55.42	2.75' RT	1223189.75	934643.11
20016	SECTION CORNER	183+13.47	0.00'	1223199.16	937301.14
20017	1/4 CORNER	209+67.38	0.00'	1223222.66	939954.95
20018	SECTION CORNER	236+13.25	0.00'	1223246.10	942600.72
20019	1/4 CORNER	262+88.11	0.00'	1223262.51	945275.52
20020	SECTION CORNER	289+61.15	42.81' LT	1223278.92	947950.33

PROPOSED ROW COORDINATES				
POINT NUMBER	STATION	OFFSET	NORTHING	EASTING
20025	103+21.04	43.16' RT	1223120.45	929309.09
20026	103+36.21	28.50' RT	1223135.20	929324.15
20027	135+00.00	45' LT	1223228.19	932487.51
20028	137+00.00	55' LT	1223239.05	932687.46
20029	139+00.00	55' LT	1223239.92	932887.46
20030	139+50.00	45' LT	1223230.13	932937.50
20031	151+00.00	45' LT	1223235.12	934092.66
20032	156+00.00	55' LT	1223247.26	934587.44
20033	158+00.00	55' LT	1223247.86	934787.54
20034	160+00.00	60' LT	1223253.36	934987.53
20035	NOT USED			
20036	NOT USED			
20037	163+00.00	60' LT	1223254.12	935287.53
20038	163+00.00	55' LT	1223249.12	935287.54
20039	166+00.00	55' LT	1223249.87	935587.44
20040	168+00.00	45' LT	1223240.37	935787.58
20041	156+55.23	45' RT	1223147.50	934643.10
20042	156+55.20	50' RT	1223142.50	934643.10
20043	168+00.00	50' RT	1223145.37	935787.80
20044	168+00.00	45' RT	1223150.37	935787.79
20045	169+84.44	45' LT	1223240.83	935972.01
20046	170+50.00	45' LT	1223240.99	936037.56
20047	171+00.00	40' LT	1223236.12	936087.57
20048	207+00.00	45' LT	1223265.29	939687.18
20049	207+00.00	50' LT	1223270.29	939687.13
20050	209+67.67	50' LT	1223272.66	939954.80
20051	209+67.64	45' LT	1223267.66	939954.81
20052	236+53.21	50' RT	1223196.34	942640.98
20053	243+00.00	50' RT	1223200.31	943287.76
20054	243+00.00	40' RT	1223210.31	943287.70
20055	267+00.00	40' LT	1223305.03	945687.16
20056	267+00.00	45' LT	1223310.03	945687.13
20057	273+00.00	45' LT	1223313.71	946287.12
20058	273+00.00	40' LT	1223308.71	946287.15
20059	268+00.00	40' RT	1223225.65	945787.65
20060	268+00.00	45' RT	1223220.65	945787.68
20061	271+00.00	45' RT	1223222.49	946087.67
20062	271+00.00	40' RT	1223227.49	946087.64

FG JOB# 13-623

Default

USER NAME = #USER#

PLOT SCALE = #SCALE#

PLOT DATE = #DATE#

DESIGNED - CMO

DRAWN - KNZ

CHECKED - JEM

DATE -

REVISED -

REVISED -

REVISED -

REVISED -

PIATT COUNTY  
COUNTY HIGHWAY 4

ALIGNMENT AND CONTROL  
COORDINATE SHEET

F.A.S.  
RTE.

531

SECTION

12-00211-05-WR

COUNTY

PIATT

TOTAL  
SHEETS

115

SHEET  
NO.

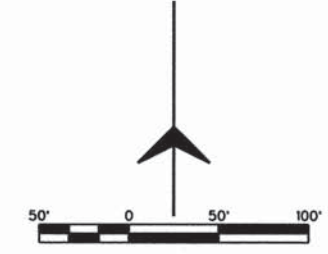
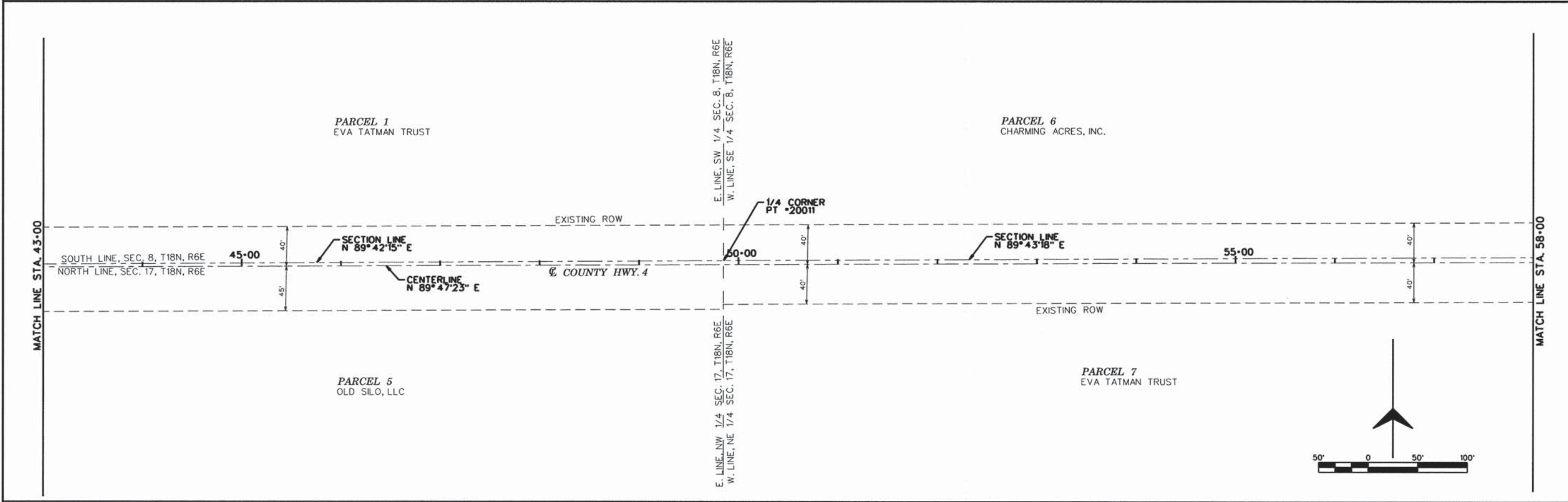
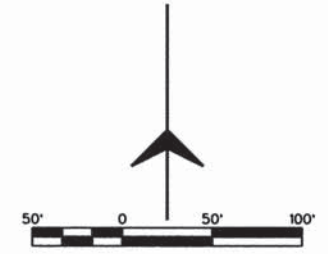
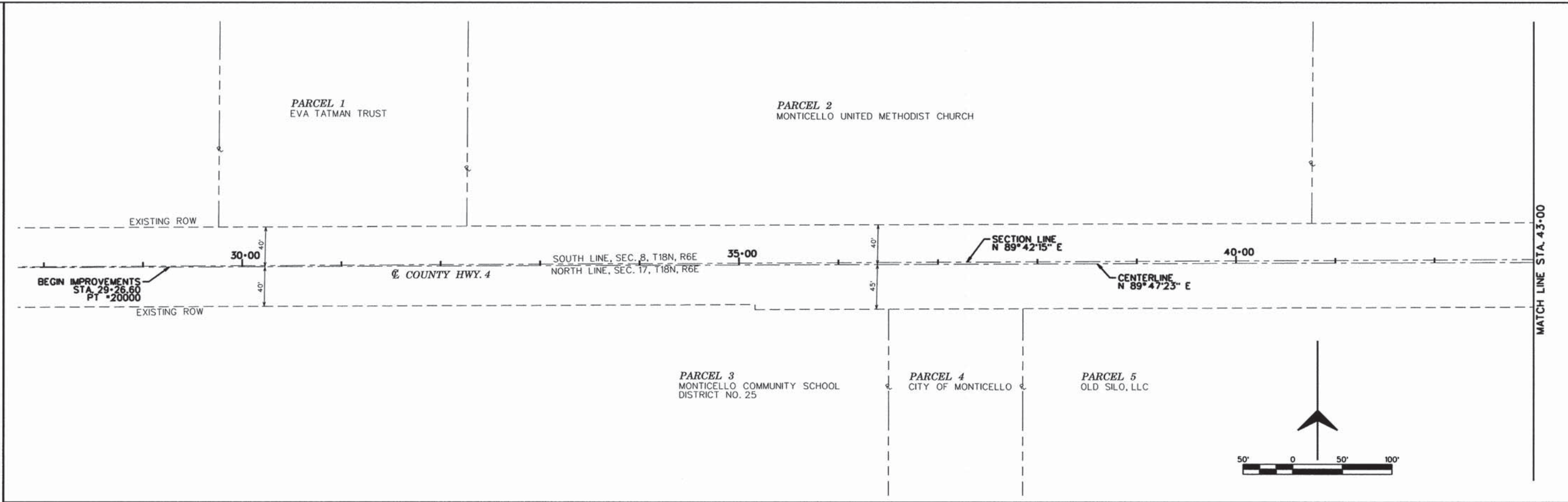
13

CONTRACT NO. 91501

ILLINOIS FED. AID PROJECT

SHEET 1 OF 1 SHEETS STA. TO STA.

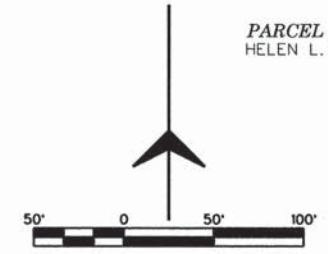
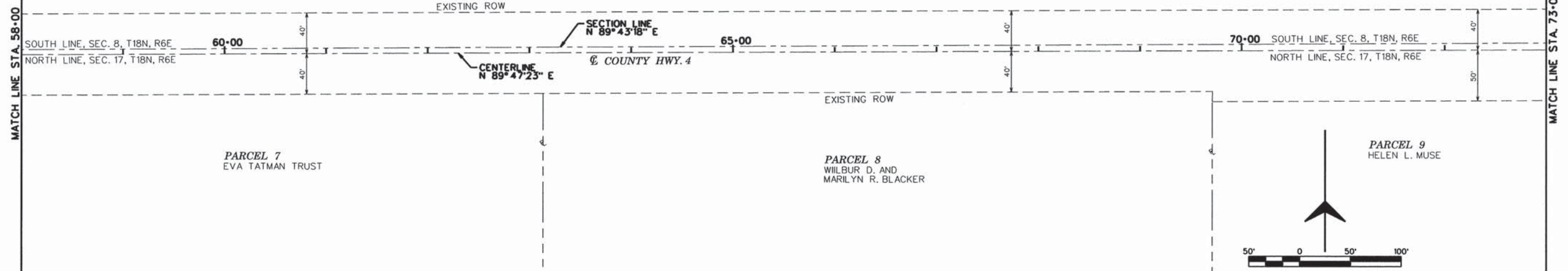




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	SHEET 1 OF 9 SHEETS STA. 29+26.60 TO STA. 58+00						CONTRACT NO. 91501					
	ILLINOIS FED. AID PROJECT											



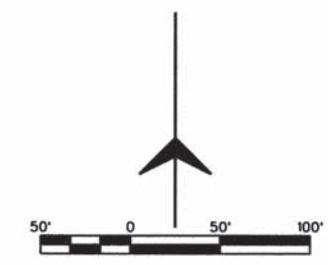
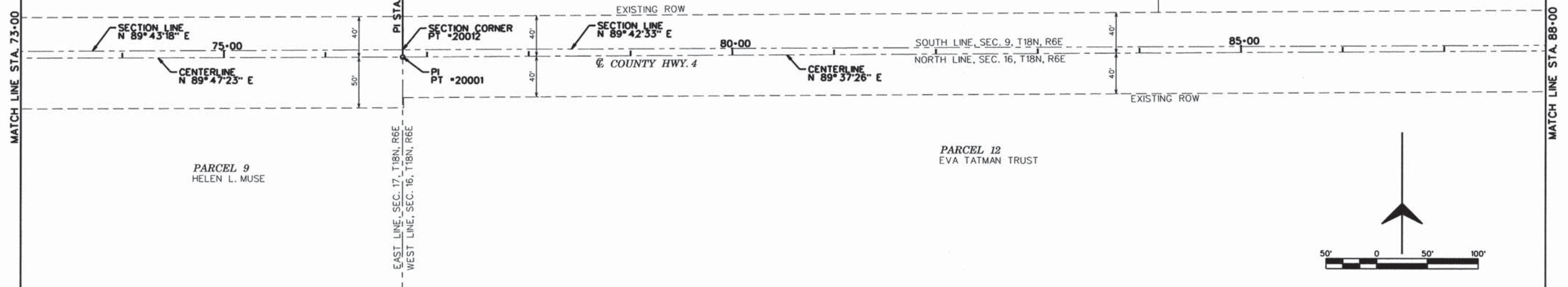
PARCEL 6  
CHARMING ACRES, INC.



PARCEL 6  
CHARMING ACRES, INC.

PARCEL 10  
CHARMING ACRES, INC.

PARCEL 11  
CROSSROADS CHURCH OF MONTICELLO



FG JOB# 13-623

USER NAME = #USER#	DESIGNED - CMO	REVISED -
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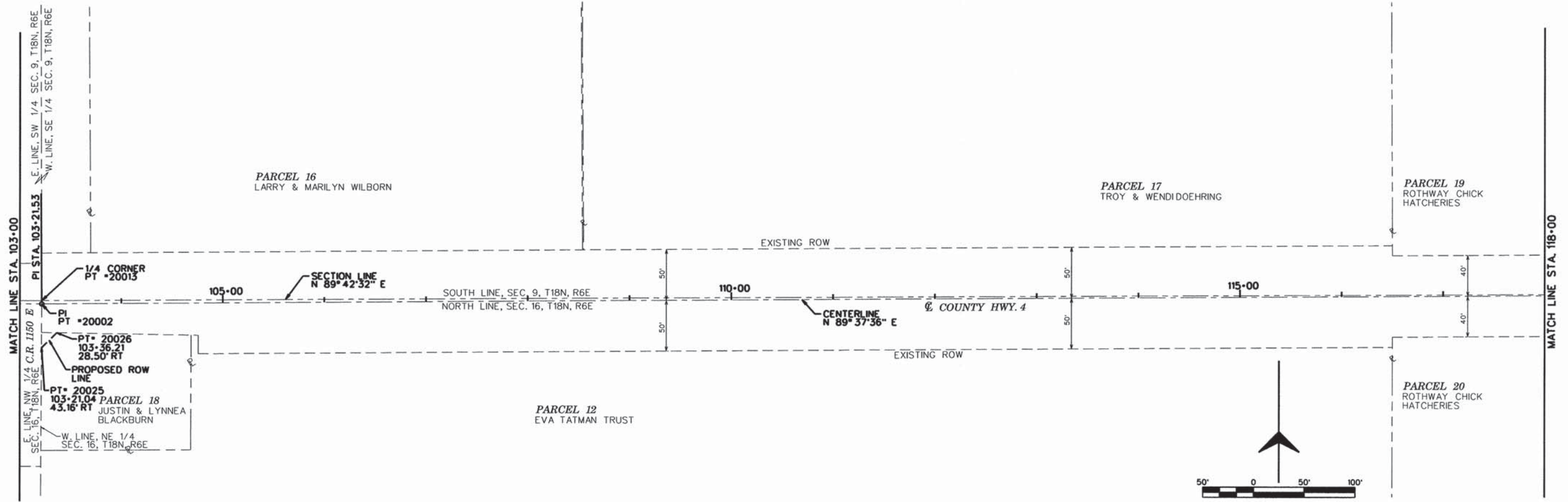
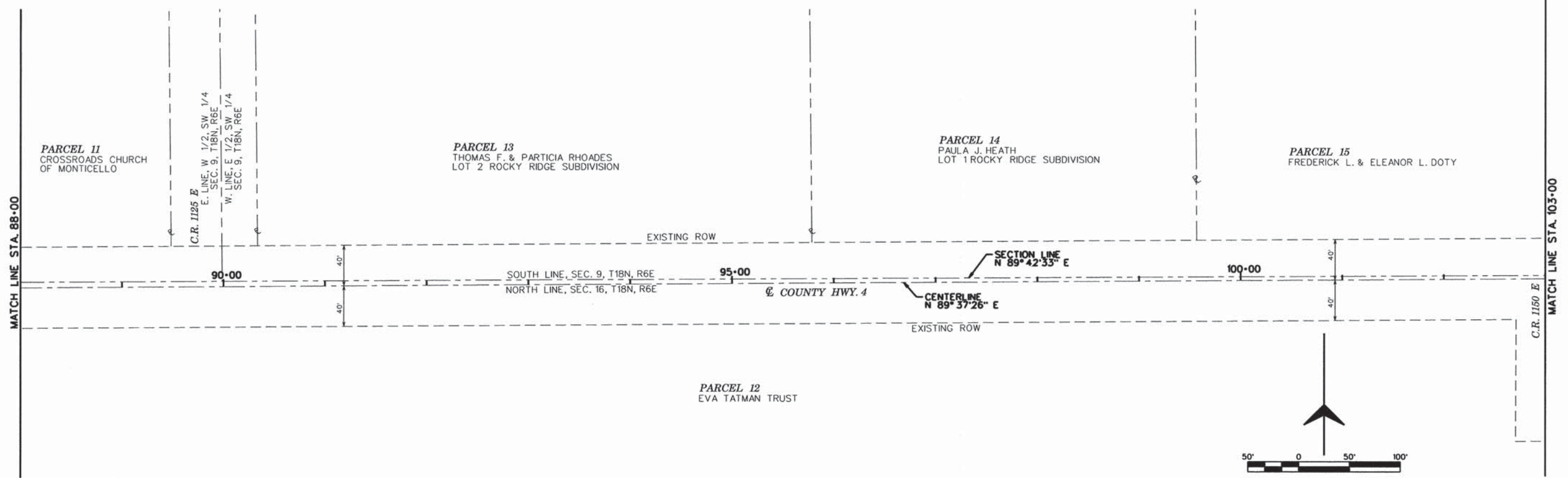
**PIATT COUNTY  
COUNTY HIGHWAY 4**

**ALIGNMENT AND CONTROL**

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	15
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				

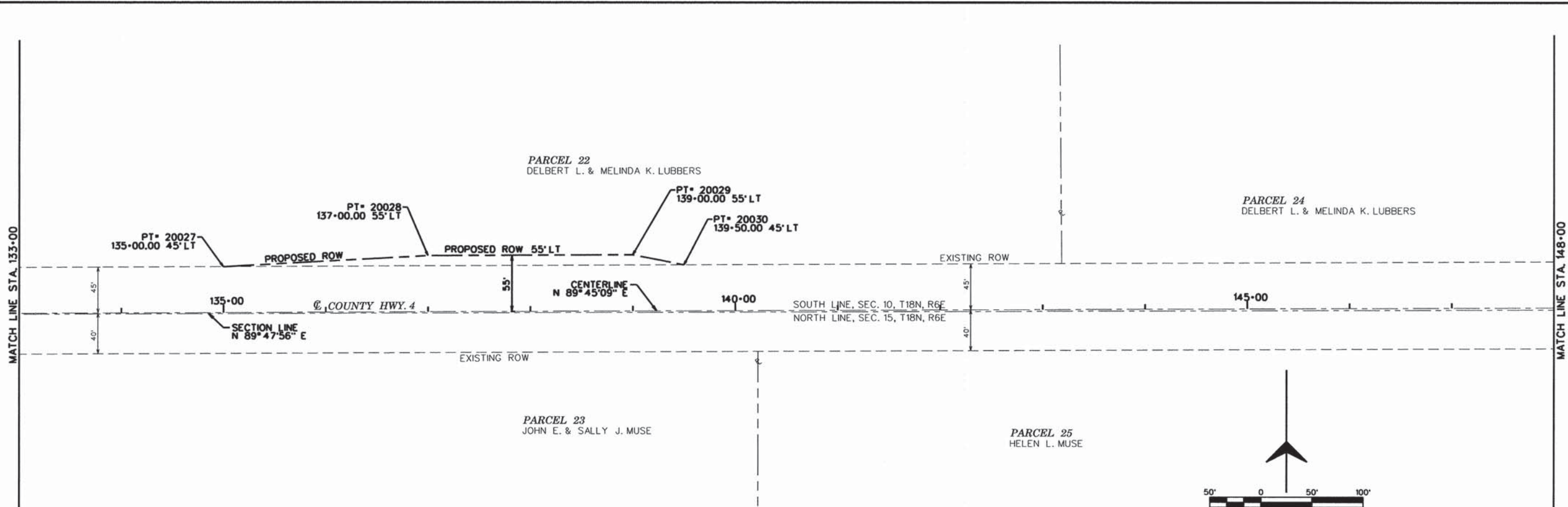
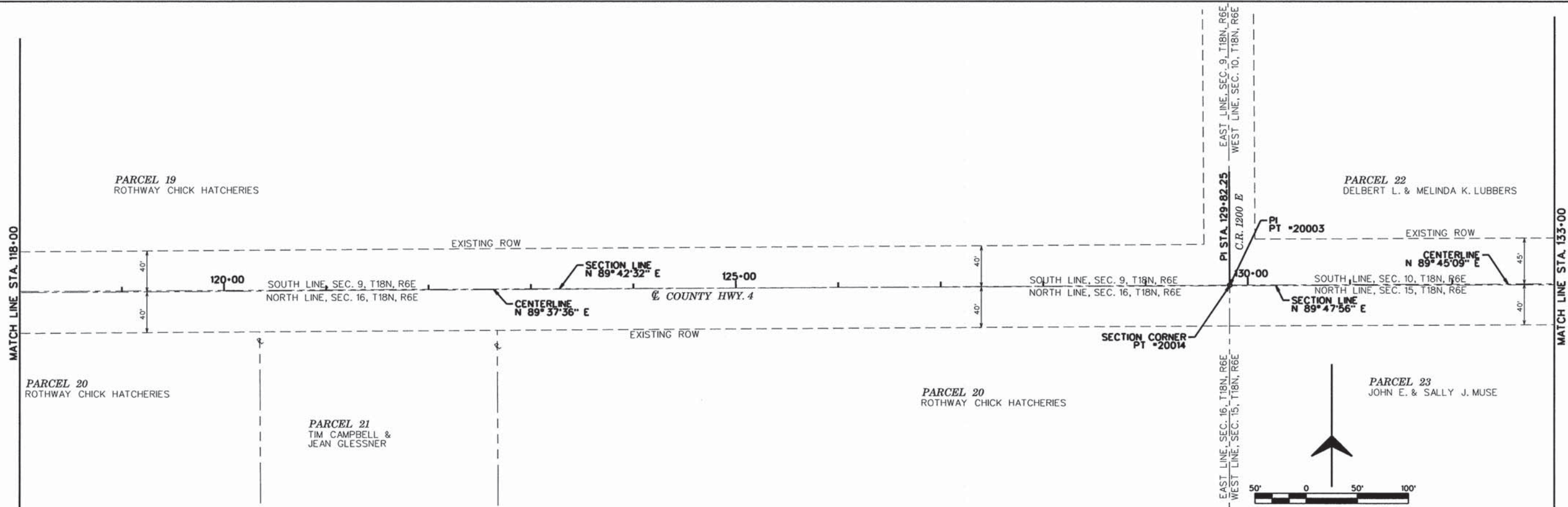
SHEET 2 OF 9 SHEETS STA. 58+00 TO STA. 88+00





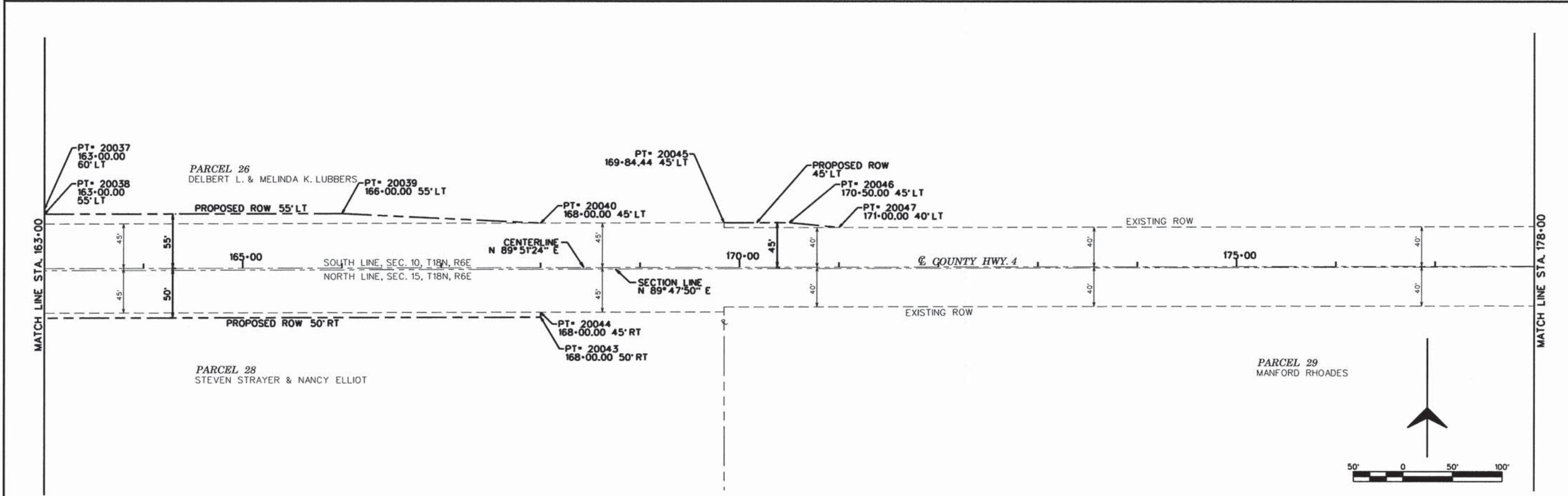
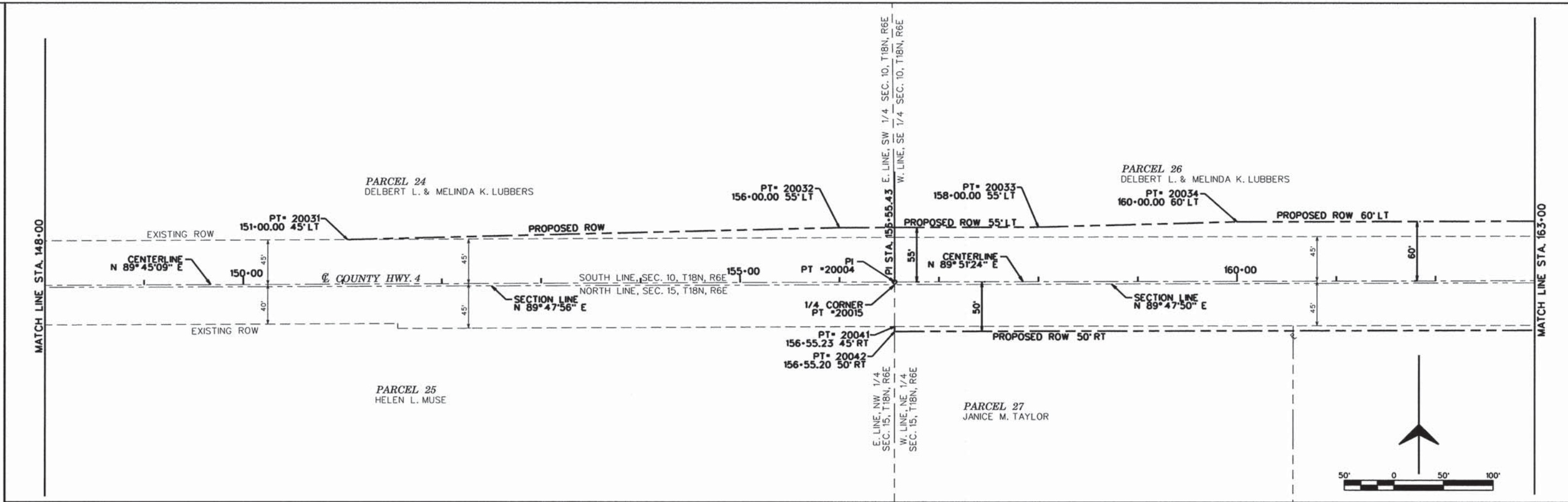
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	PLOT DATE * #DATE#	DATE -	REVISED -	REVISED -		ILLINOIS FED. AID PROJECT								
	ILLINOIS FED. AID PROJECT													





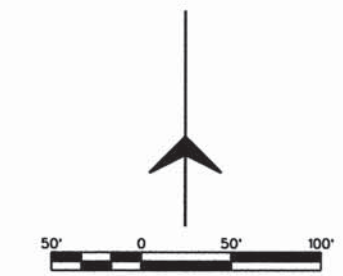
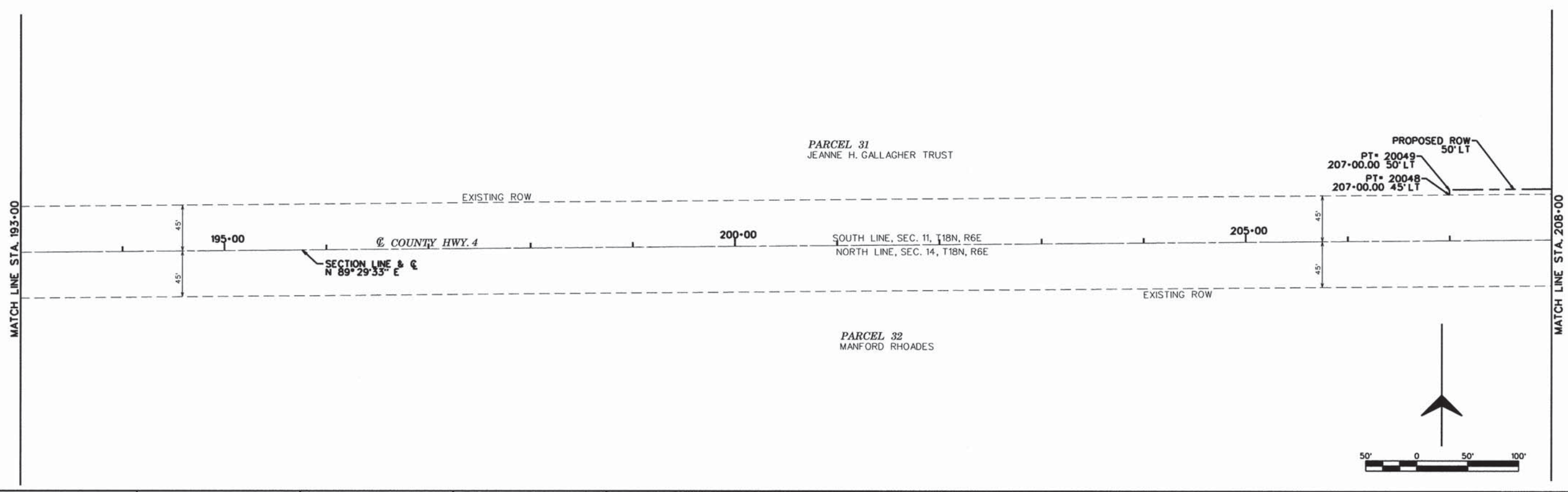
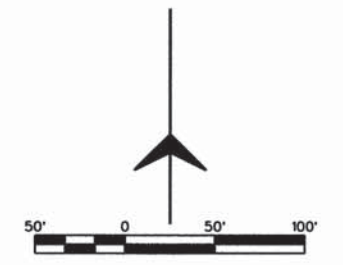
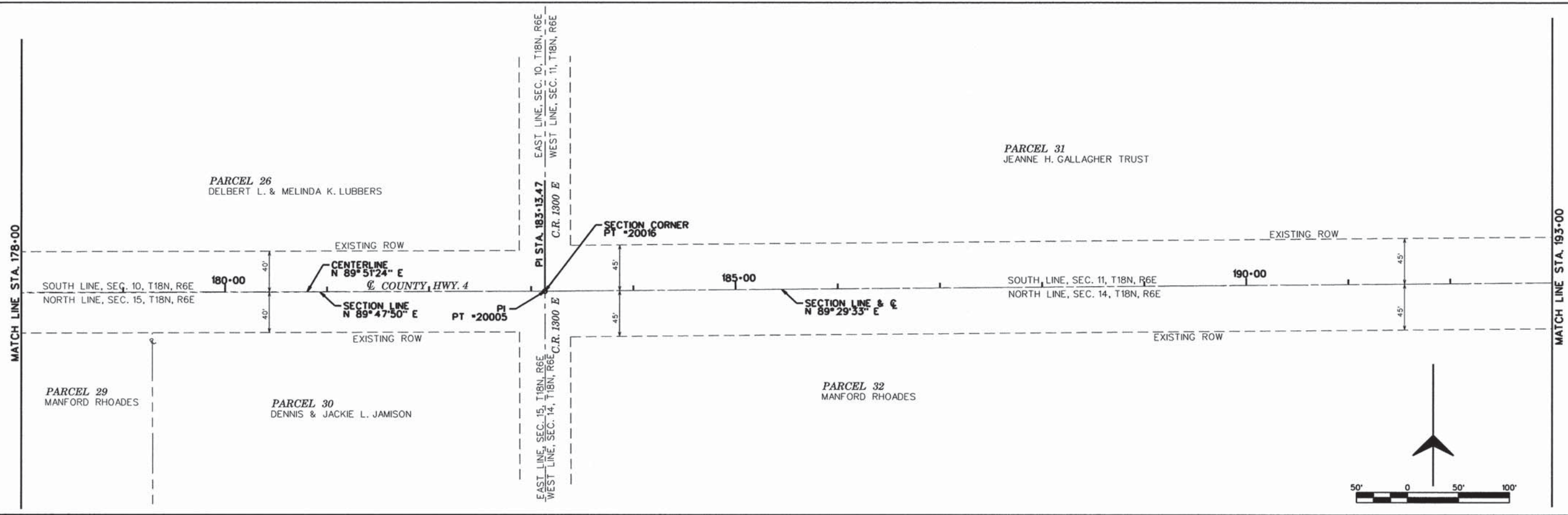
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					SHEET 4 OF 9 SHEETS	STA. 118+00 TO STA. 148+00	ILLINOIS FED. AID PROJECT						
					CONTRACT NO. 91501								





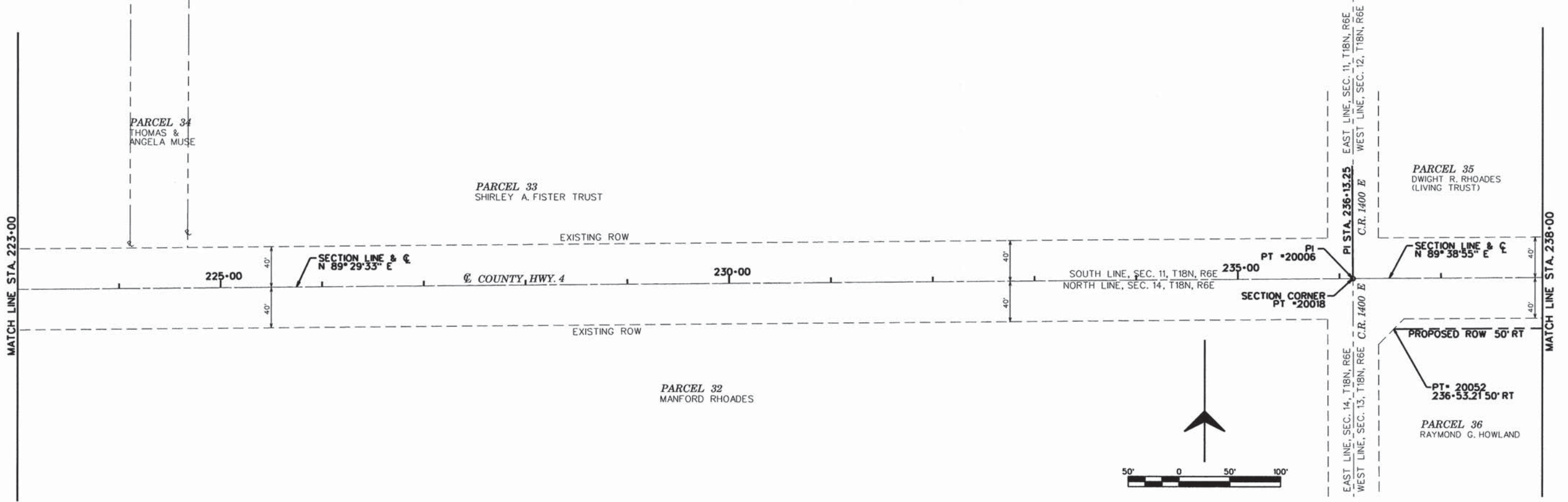
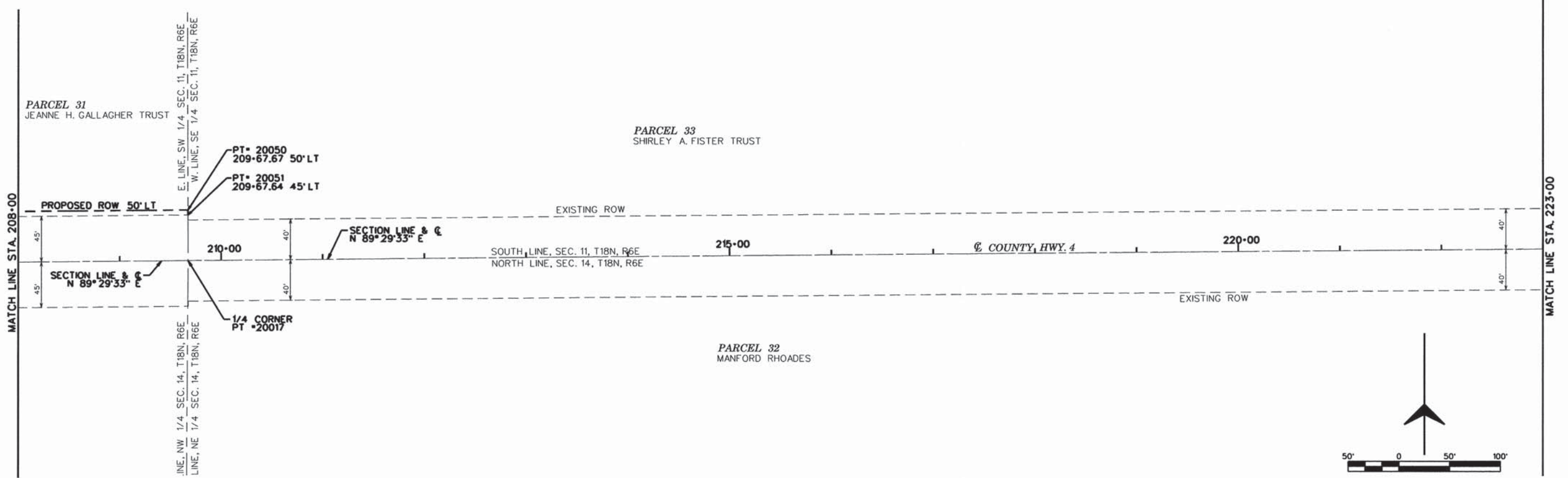
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	PLOT DATE = #DATE#	DATE -	REVISED -		SHEET 5 OF 9 SHEETS STA. 148+00 TO STA. 178+00				CONTRACT NO. 91501				
	ILLINOIS FED. AID PROJECT												





#FILES FG JOB# 13-623 Default	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>ALIGNMENT AND CONTROL</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED -					531	12-00211-05-WR	PIATT	115	19
	PLOT DATE = #DATE#	DATE -	REVISED -		SHEET 6 OF 9 SHEETS STA. 178+00 TO STA. 208+00			CONTRACT NO. 91501				
								ILLINOIS FED. AID PROJECT				





FG JOB# 13-623 Default	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>ALIGNMENT AND CONTROL</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 20
	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -					CONTRACT NO. 91501				
	PLOT DATE = #DATE#	CHECKED - JEM	REVISED -		ILLINOIS FED. AID PROJECT							
	DATE -	DATE -	REVISED -		SHEET 7 OF 9 SHEETS STA. 208+00 TO STA. 238+00							



MATCH LINE STA. 238+00

MATCH LINE STA. 253+00

240+00

245+00

250+00

SECTION LINE & C  
N 89° 38' 55" E

COUNTY HWY. 4

SOUTH LINE, SEC. 12, T18N, R6E  
NORTH LINE, SEC. 13, T18N, R6E

PROPOSED ROW 50' RT

PT= 20054  
243+00.00 40' RT  
PT= 20053  
243+00.00 50' RT

PARCEL 35  
DWIGHT R. RHOADES  
(LIVING TRUST)

PARCEL 36  
RAYMOND G. HOWLAND



MATCH LINE STA. 253+00

MATCH LINE STA. 268+00

255+00

260+00

265+00

SECTION LINE & C  
N 89° 38' 55" E

COUNTY HWY. 4

SOUTH LINE, SEC. 12, T18N, R6E  
NORTH LINE, SEC. 13, T18N, R6E

EXISTING ROW

EXISTING ROW

40'  
40'

E. LINE, SW 1/4  
SEC. 12, T18N, R6E  
W. LINE, SE 1/4  
SEC. 12, T18N, R6E

E. LINE, NW 1/4 SEC. 13, T18N, R6E  
W. LINE, NE 1/4 SEC. 13, T18N, R6E

1/4 CORNER  
PT = 20019

PT= 20056  
267+00.00 45' LT  
PT= 20055  
267+00.00 40' LT

PR. ROW 45' LT

PARCEL 36  
RAYMOND G. HOWLAND

PARCEL 37  
RICHARD HOWLAND



FG JOB# 13-623

Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
DRAWN - KNZ	REVISED -	
CHECKED - JEM	REVISED -	
DATE -	REVISED -	

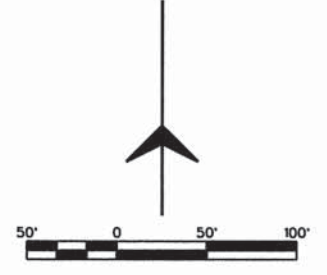
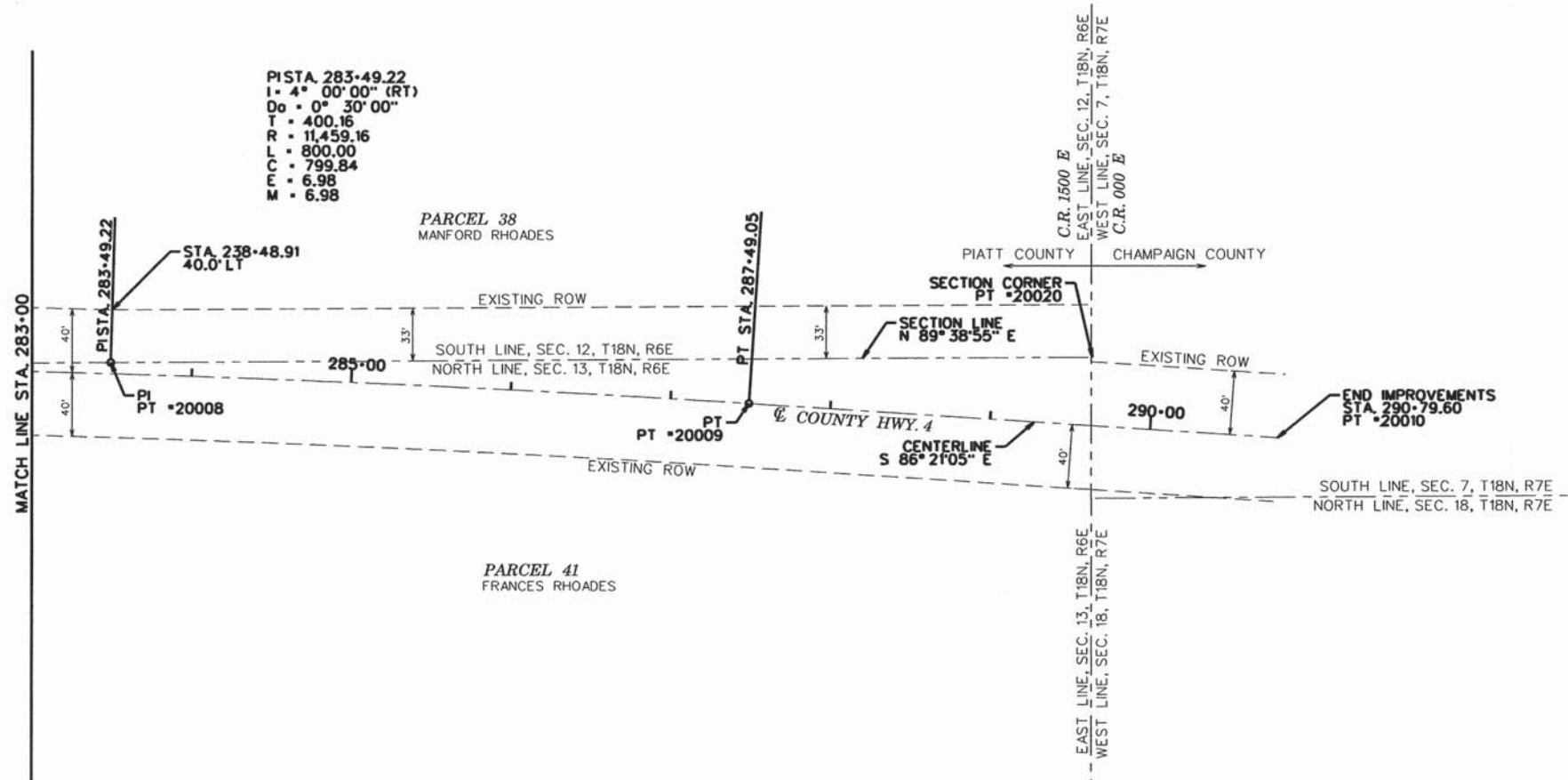
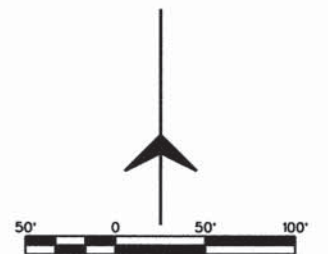
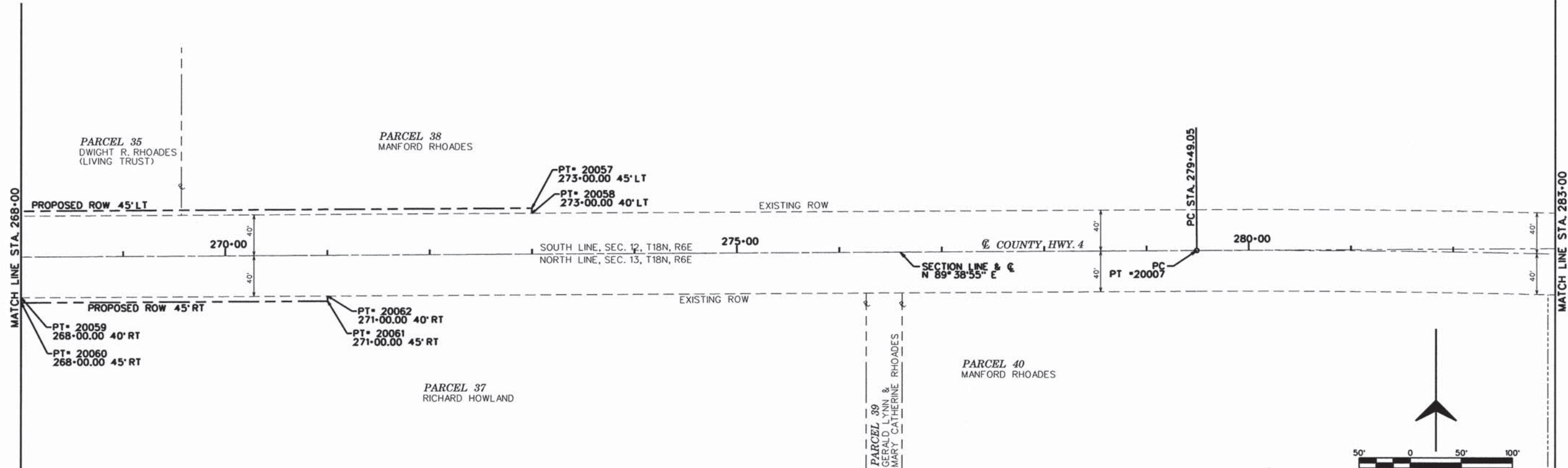
PIATT COUNTY  
COUNTY HIGHWAY 4

ALIGNMENT AND CONTROL

SHEET 8 OF 9 SHEETS STA. 238+00 TO STA. 268+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	21
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



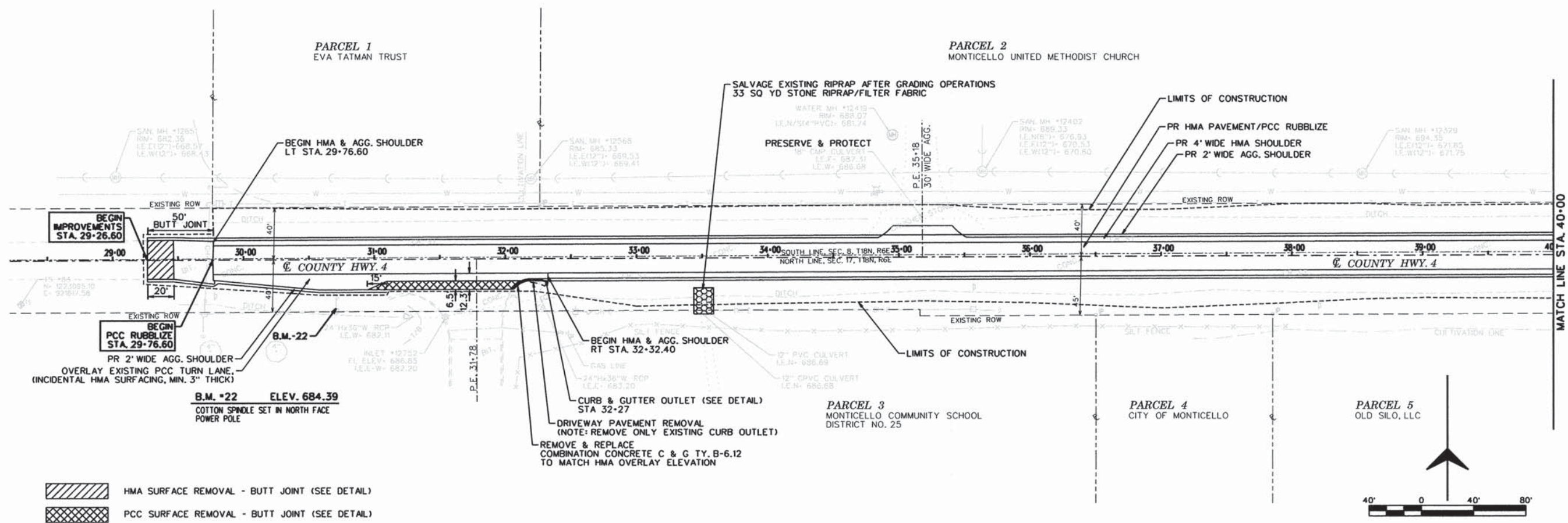


#FILES* Default	FG JOB# 13-623 USER NAME = #USER# PLOT SCALE = #SCALE# PLOT DATE = #DATE#	DESIGNED - CMO DRAWN - KNZ CHECKED - JEM DATE -	REVISED - REVISED - REVISED - REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>ALIGNMENT AND CONTROL</b> SHEET 9 OF 9 SHEETS STA. 268+00 TO STA. 290+79.60	<table border="1"> <tr> <th>F.A.S. RTE.</th> <th>SECTION</th> <th>COUNTY</th> <th>TOTAL SHEETS</th> <th>SHEET NO.</th> </tr> <tr> <td>531</td> <td>12-00211-05-WR</td> <td>PIATT</td> <td>115</td> <td>22</td> </tr> </table>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	531	12-00211-05-WR	PIATT	115	22
	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.											
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	CONTRACT NO. 91501															
ILLINOIS FED. AID PROJECT																

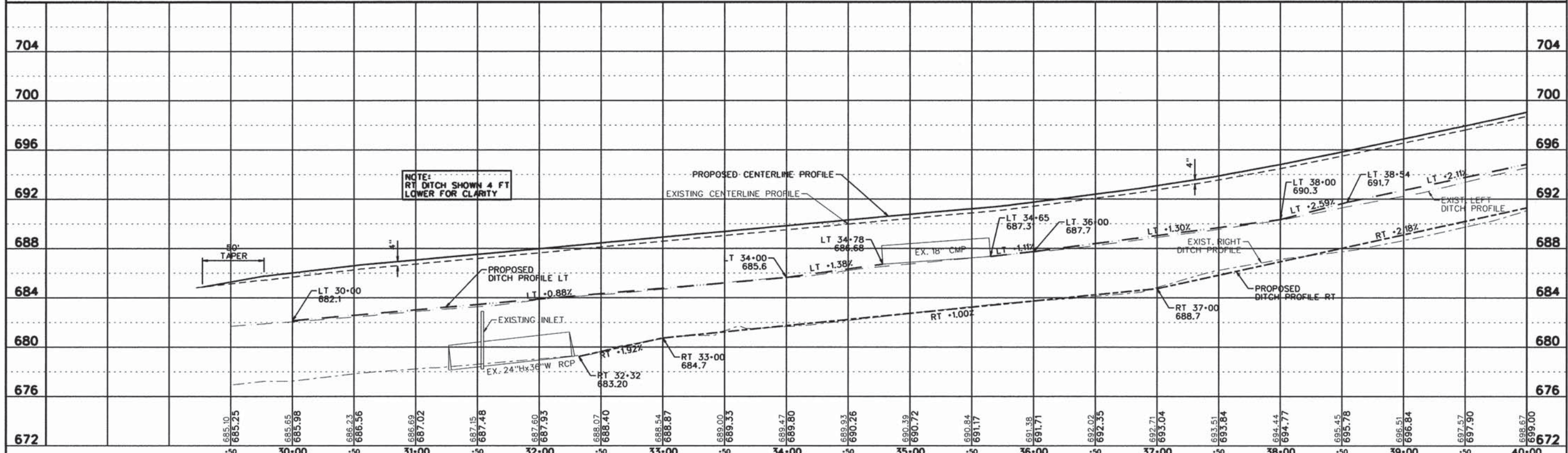


DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_ DATE: \_\_\_\_\_  
 STRUCTURE: \_\_\_\_\_ NOTATIONS: CPD

DATE: \_\_\_\_\_ BY: \_\_\_\_\_  
 SURVEYED: \_\_\_\_\_ PLOTTED: \_\_\_\_\_  
 NOTE BOOK: \_\_\_\_\_ CHECKED: \_\_\_\_\_  
 NO. \_\_\_\_\_ DATE: \_\_\_\_\_  
 STRUCTURE: \_\_\_\_\_ NOTATIONS: CPD



HMA SURFACE REMOVAL - BUTT JOINT (SEE DETAIL)  
 PCC SURFACE REMOVAL - BUTT JOINT (SEE DETAIL)

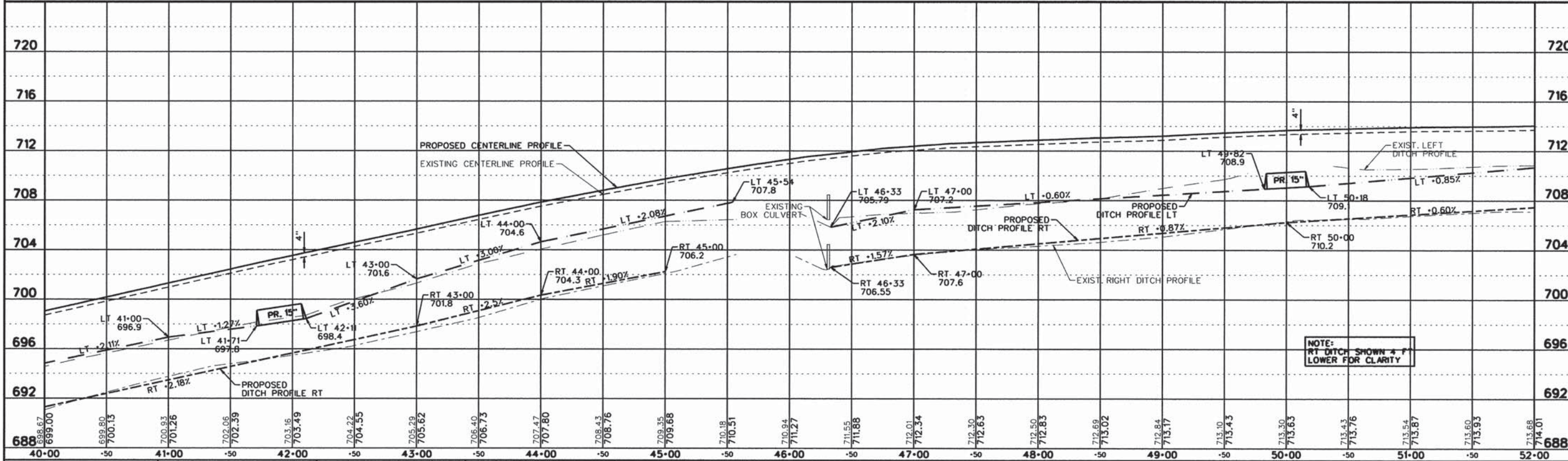
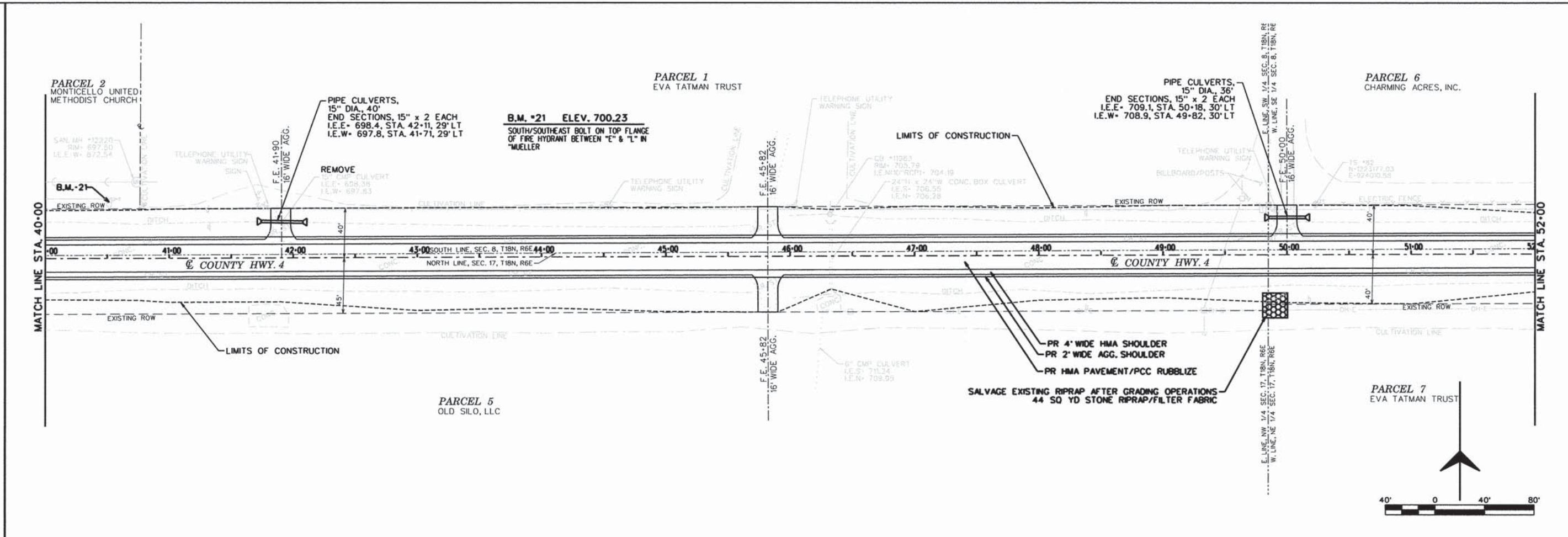


FG JOB# 13-623	USER NAME * USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>				F.A.S. RTE. 531	SECTION 12-0021-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 23
Default	PLOT SCALE * SCALE#	CHECKED - JEM	REVISED -		SHEET 1 OF 22 SHEETS STA. 29+26.60 TO STA. 40+00				CONTRACT NO. 91501				
	PLOT DATE * DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



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FG JOB# 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>	F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
Default	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -			531	12-00211-05-WR	PIATT	115	24	
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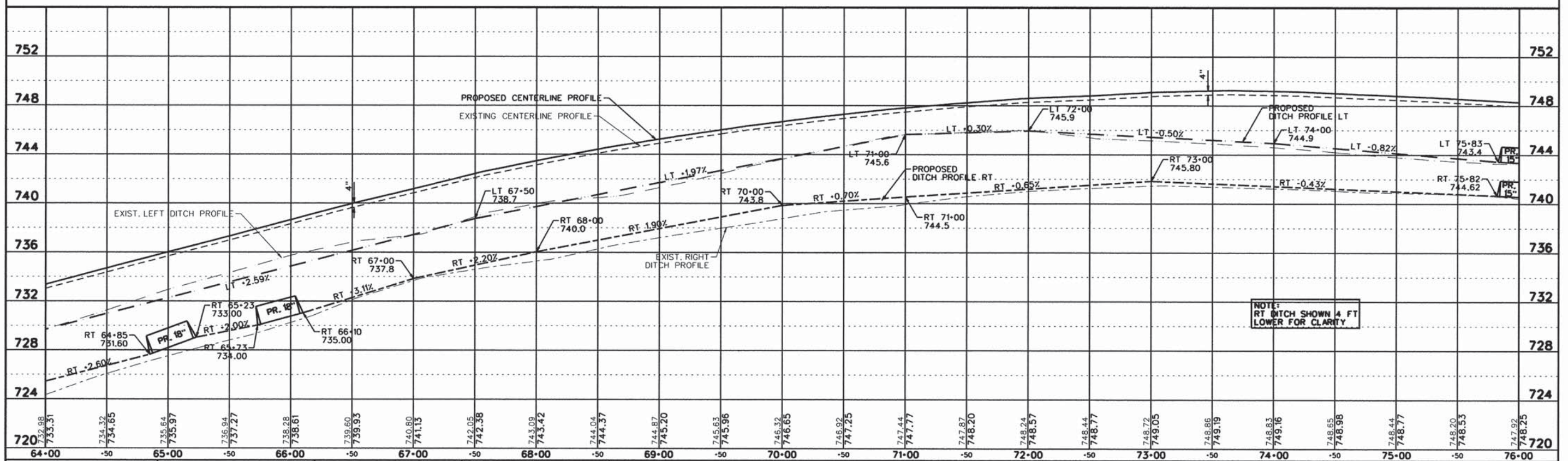
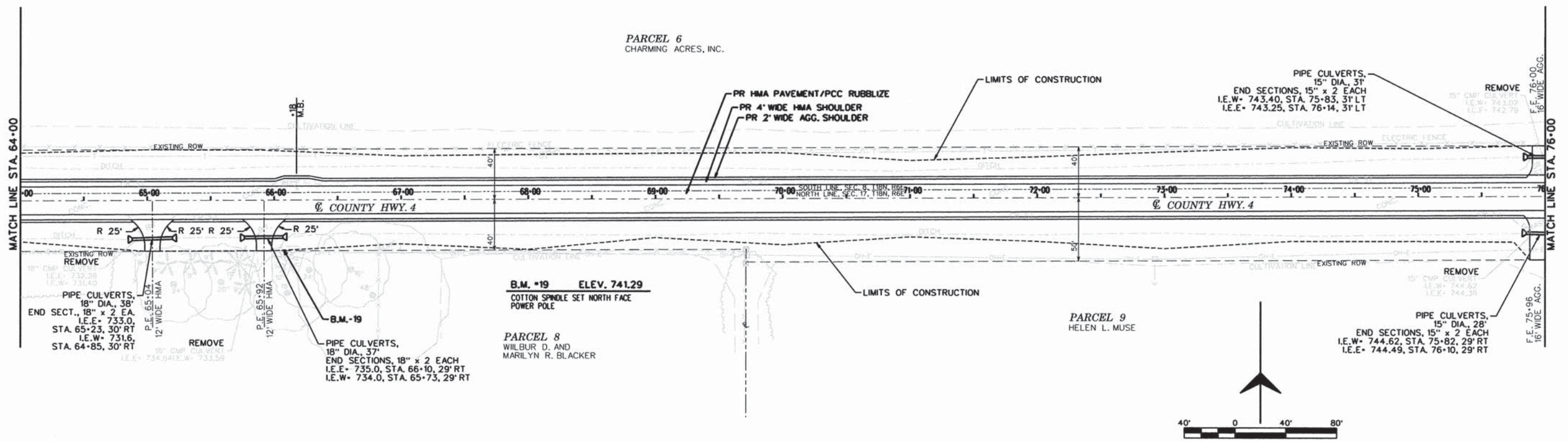






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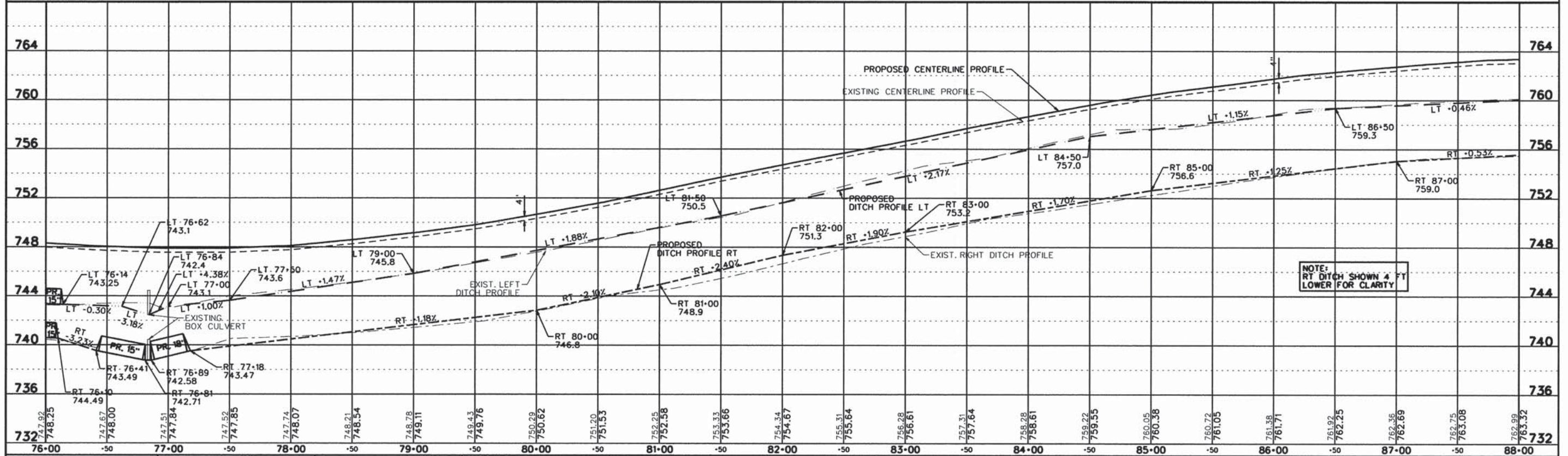
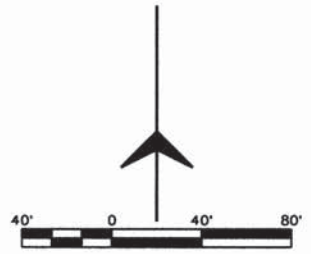
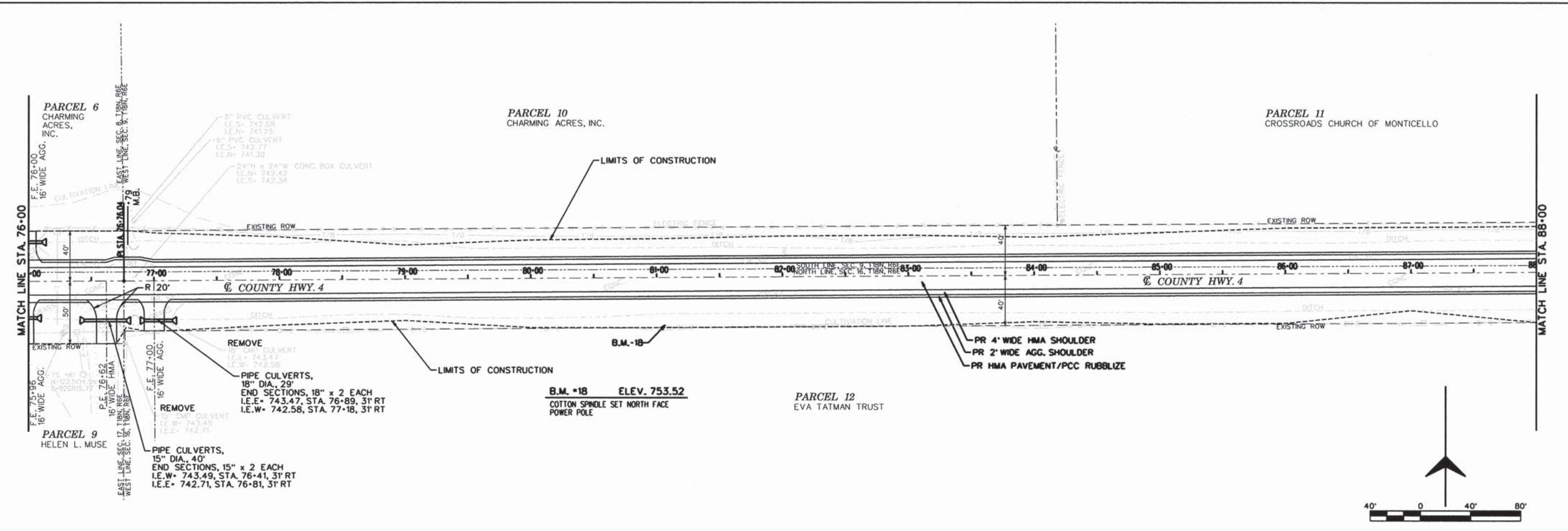
NOTE:  
RT DITCH SHOWN 4 FT  
LOWER FOR CLARITY

FG JOB # 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>				F.A.S. R.T.E. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 26
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	PLOT DATE = #DATE#	DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



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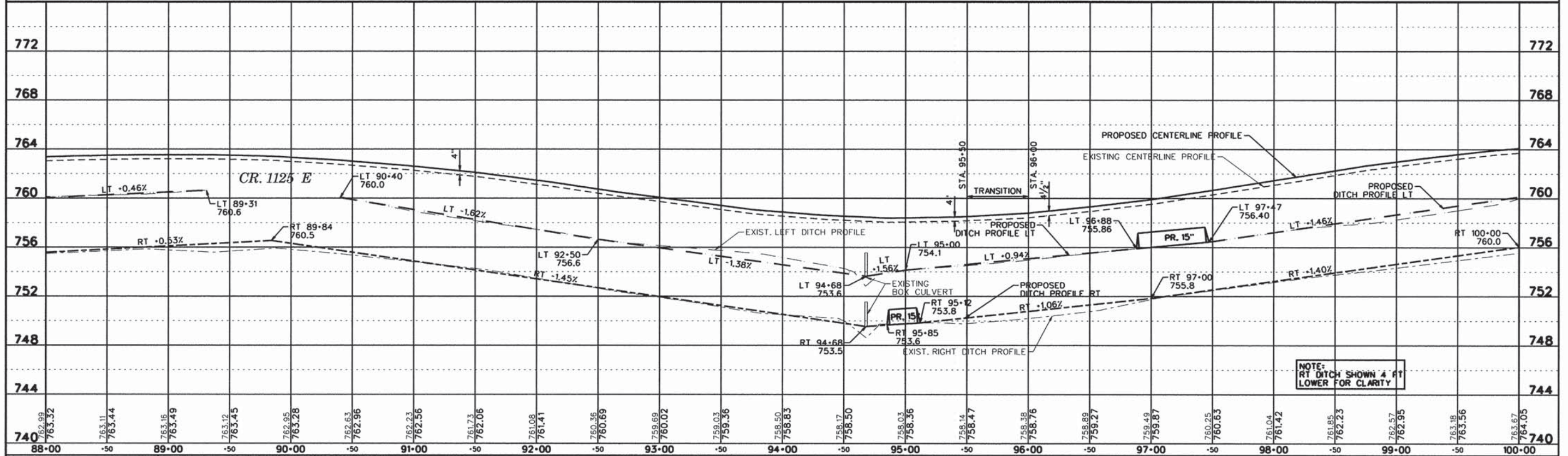
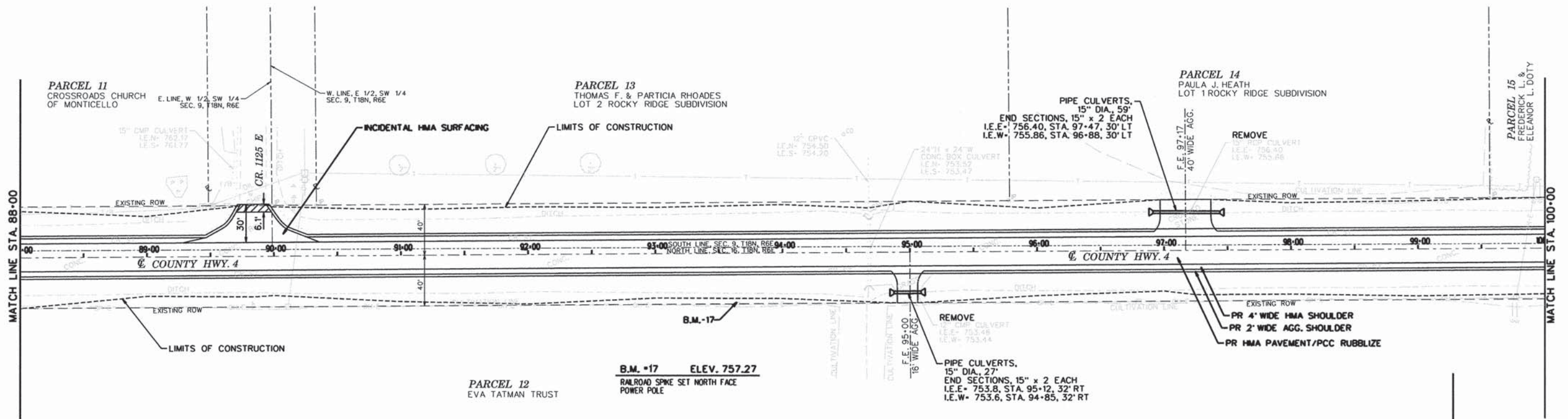
NOTE: RT DITCH SHOWN 4' FT LOWER FOR CLARITY

FG JOB# 13-623	USER NAME * #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 27
Default	PLOT SCALE * #SCALE#	DRAWN - KNZ	REVISED -		SHEET 5 OF 22 SHEETS STA. 76+00 TO STA. 88+00			CONTRACT NO. 91501				
	PLOT DATE * #DATE#	CHECKED - JEM	REVISED -		ILLINOIS FED. AID PROJECT							
		DATE -	REVISED -									



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FG JOB # 13-623	USER NAME * #USER*	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>				F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 28
Default	PLOT SCALE * #SCALE*	DRAWN - KNZ	REVISED -		SHEET 6 OF 22 SHEETS STA. 88+00 TO STA. 100+00				CONTRACT NO. 91501				
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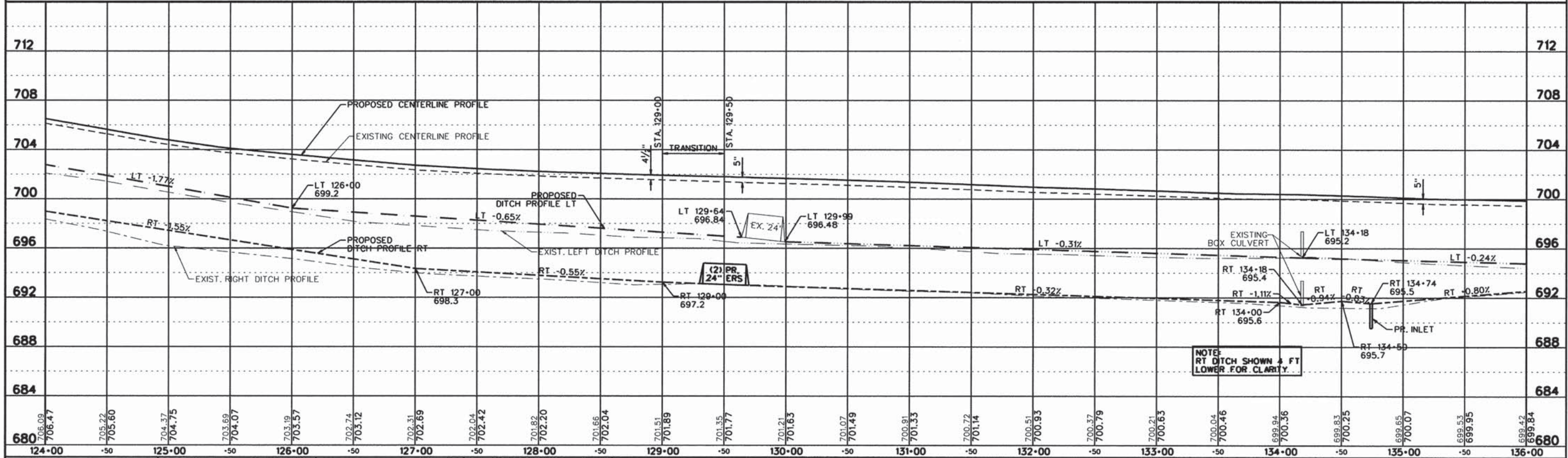
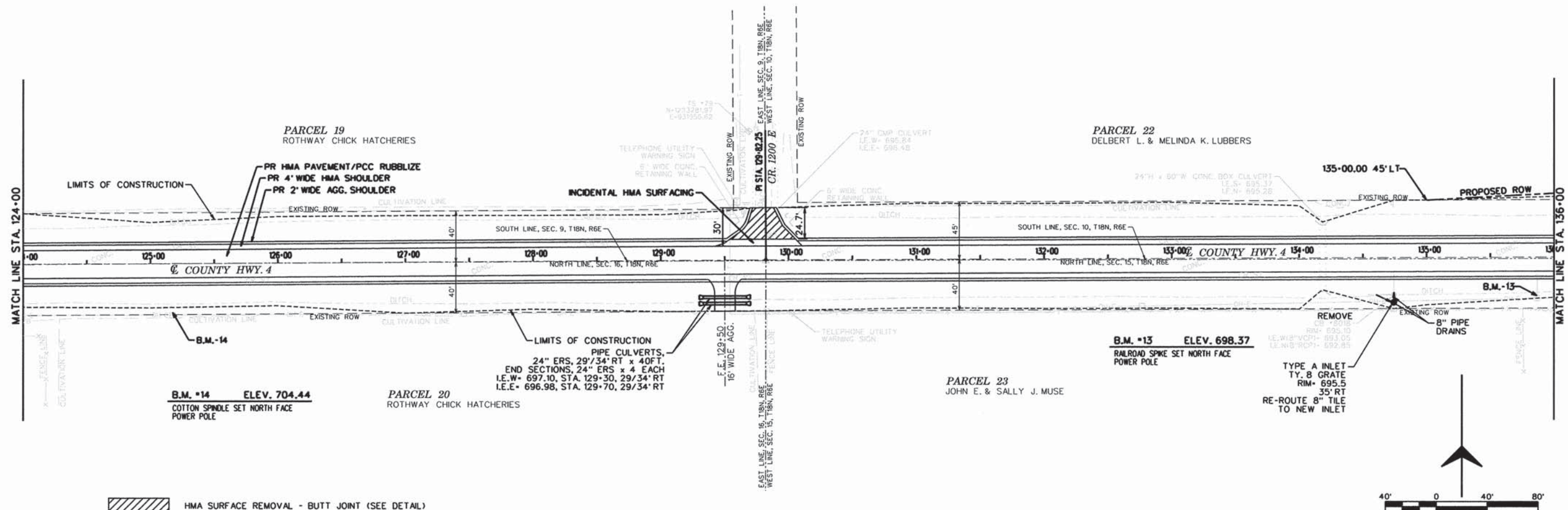






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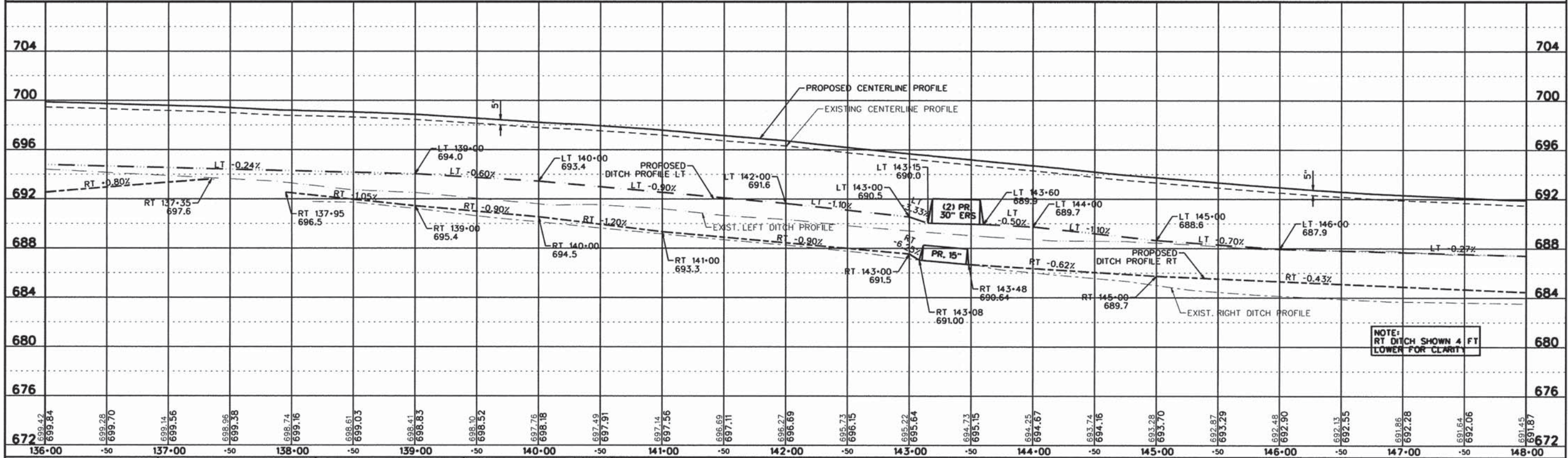
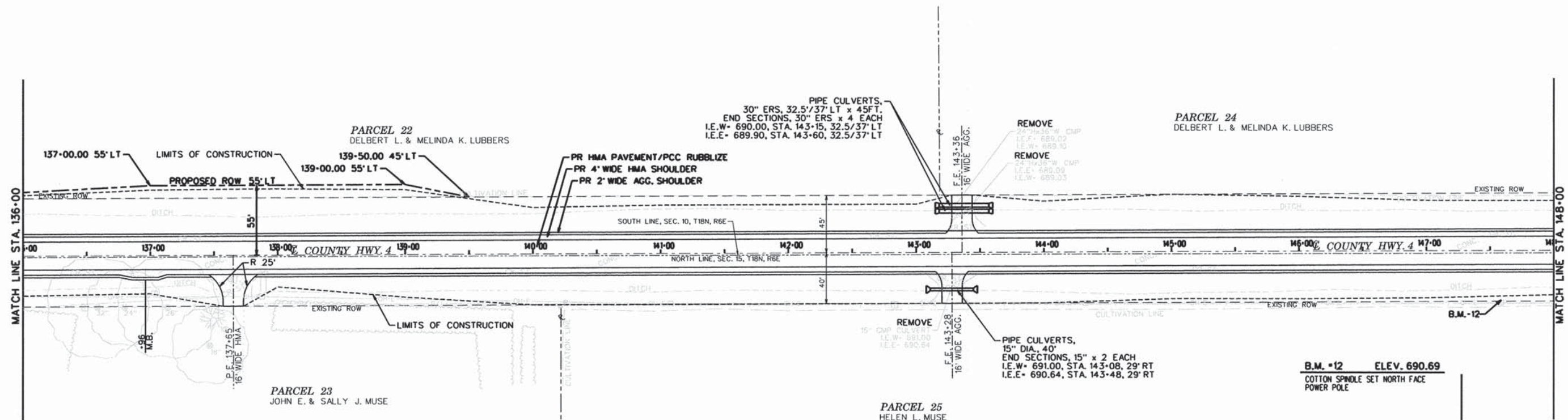


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Default	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -			SHEET 9 OF 22 SHEETS STA. 124+00 TO STA. 136+00		CONTRACT NO. 91501		ILLINOIS FED. AID PROJECT	
	PLOT DATE = #DATE#	CHECKED - JEM	REVISED -								
		DATE -	REVISED -								



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NOTE: RT DITCH SHOWN 4 FT LOWER FOR CLARITY

FG JOB# 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>		F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 32	
Default	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -		SHEET 10 OF 22 SHEETS STA. 136+00 TO STA. 148+00		CONTRACT NO. 91501					
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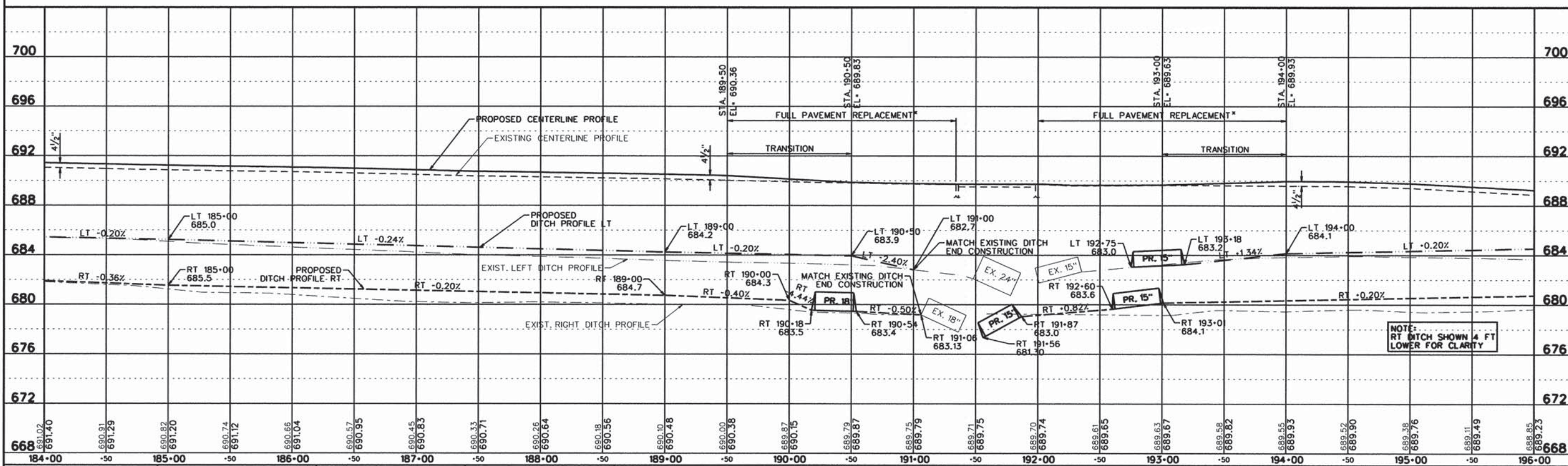
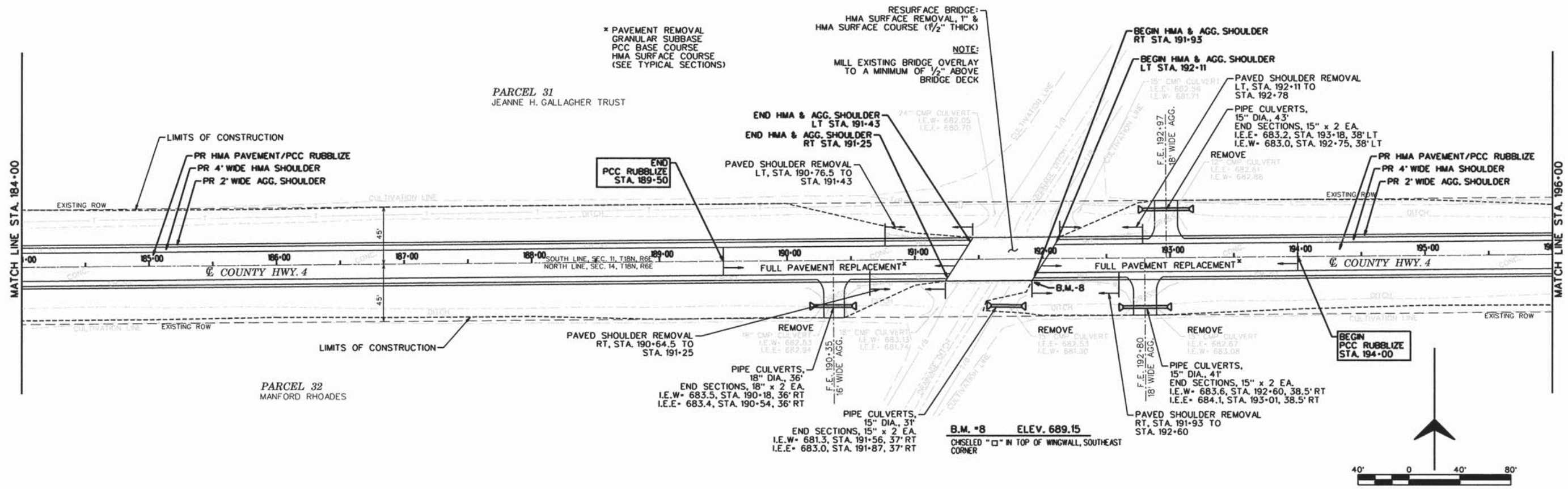






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FG JOB# 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>		F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 36	
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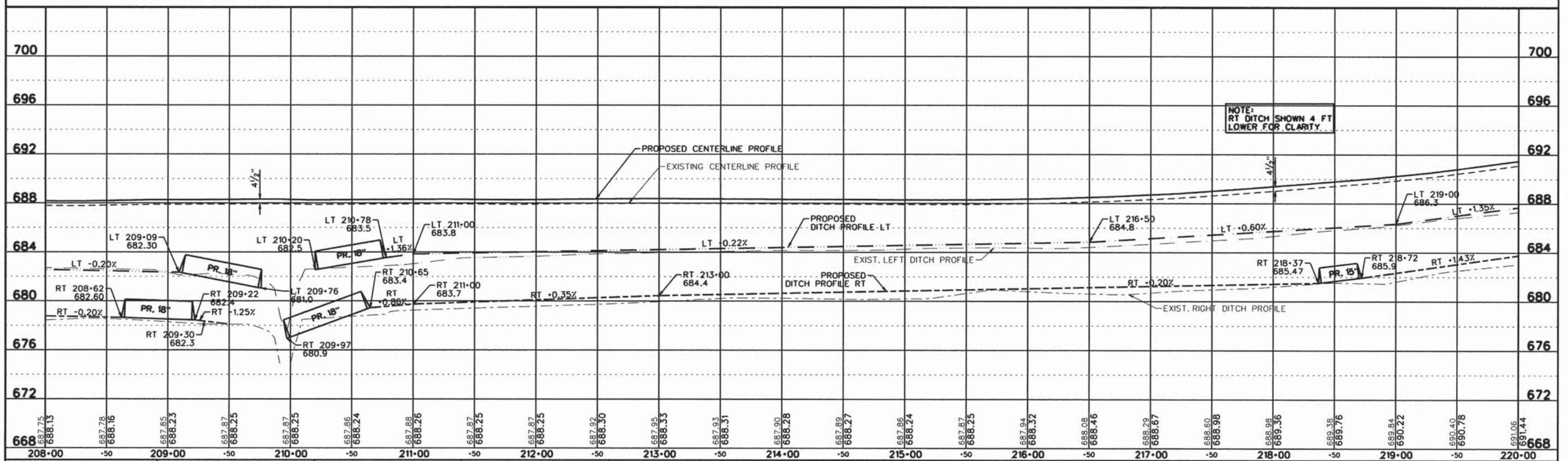
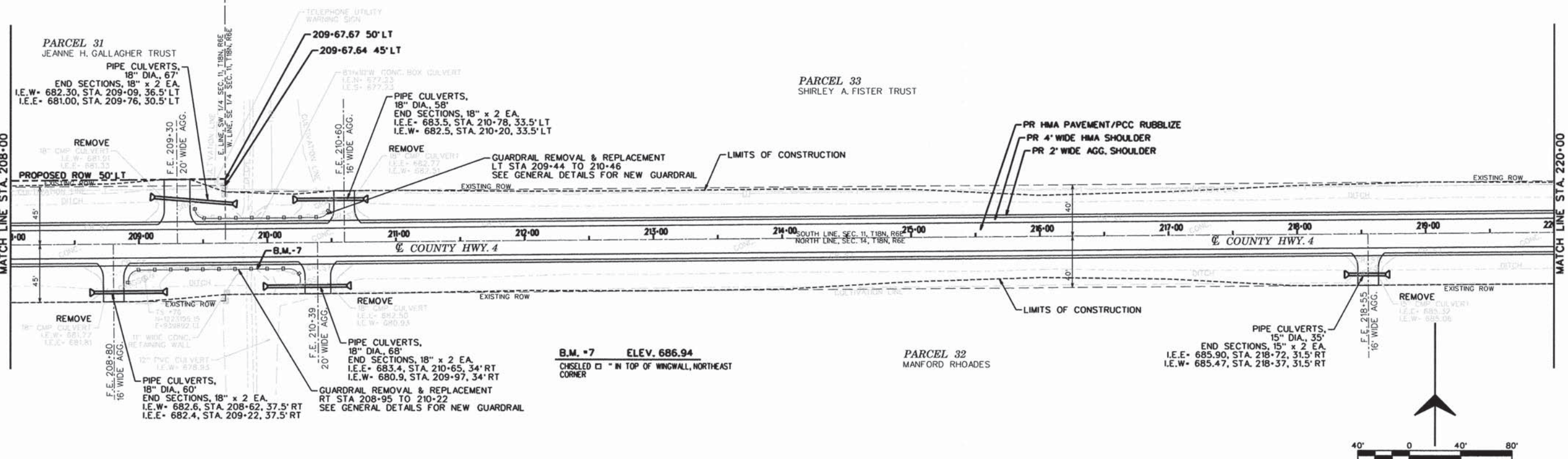






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NOTE:  
 RT DITCH SHOWN 4 FT  
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FG JOB# 13-623		USER NAME = #USERS		DESIGNED - CMO		REVISED -	
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SHEET 16 OF 22 SHEETS				STA. 208+00 TO STA. 220+00			
F.A.S. RTE. 531		SECTION 12-00211-05-WR		COUNTY PIATT		TOTAL SHEETS 115	
CONTRACT NO. 91501						SHEET NO. 38	
ILLINOIS FED. AID PROJECT							





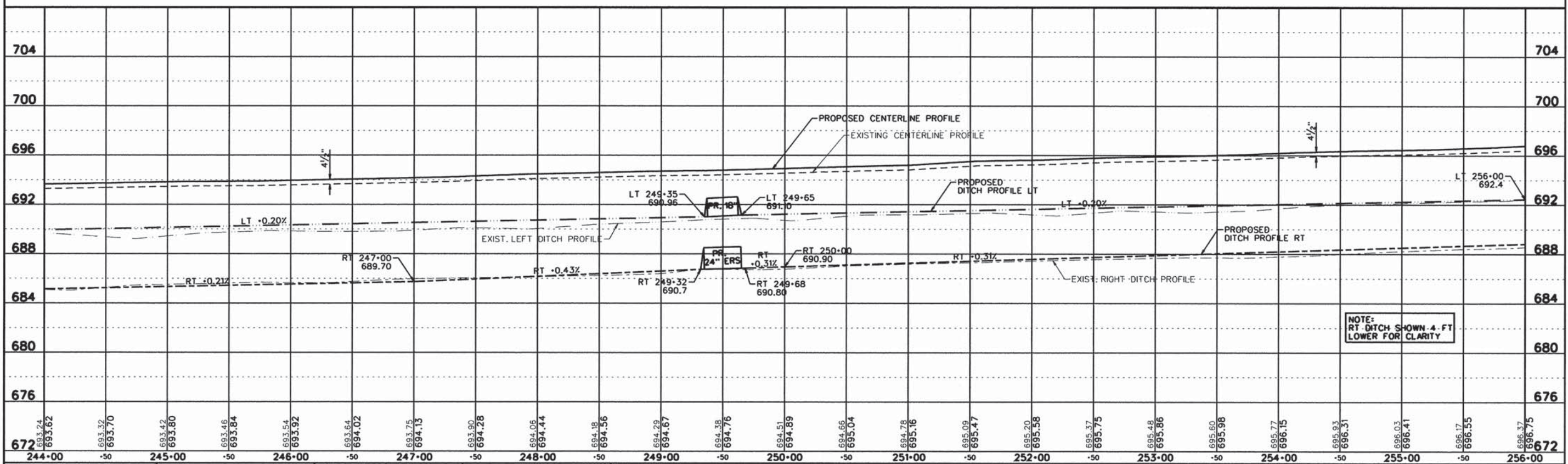
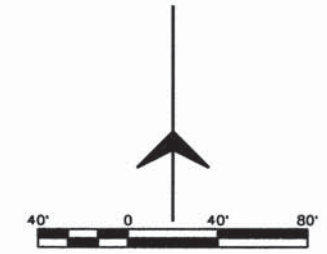
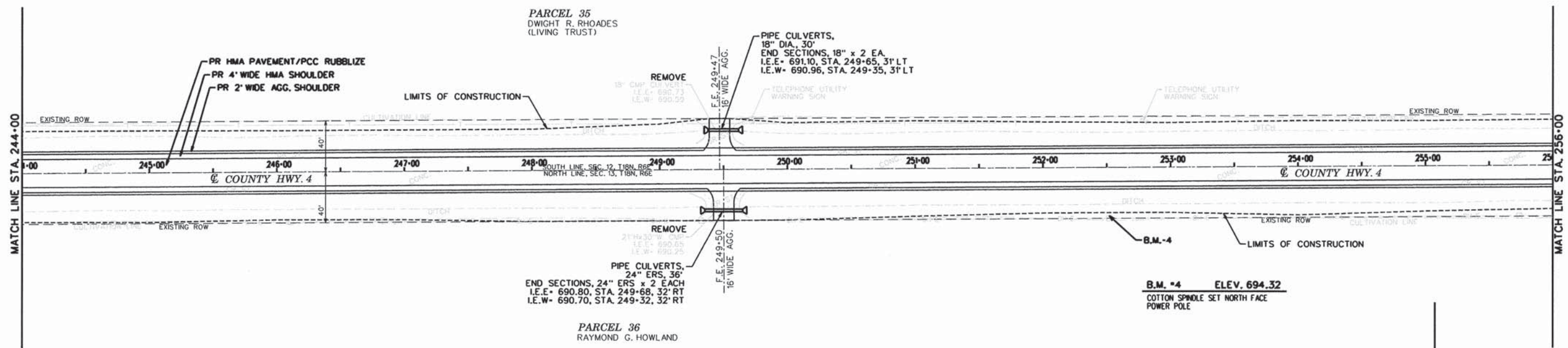






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FG JOB # 13-623	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>PLAN AND PROFILE SHEET</b>				F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 41
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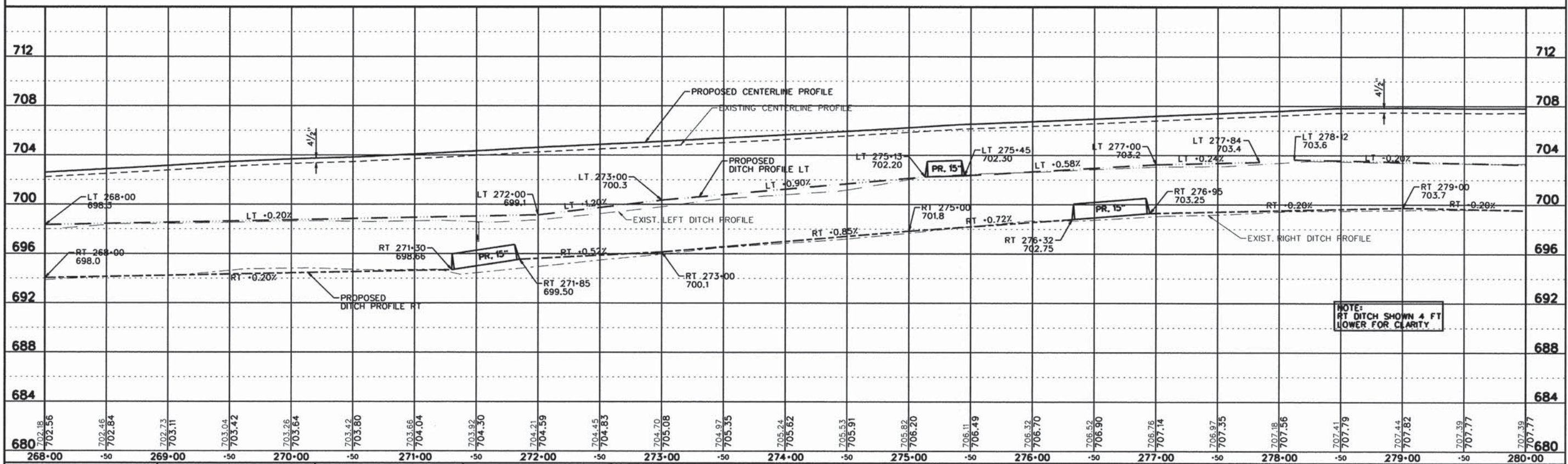
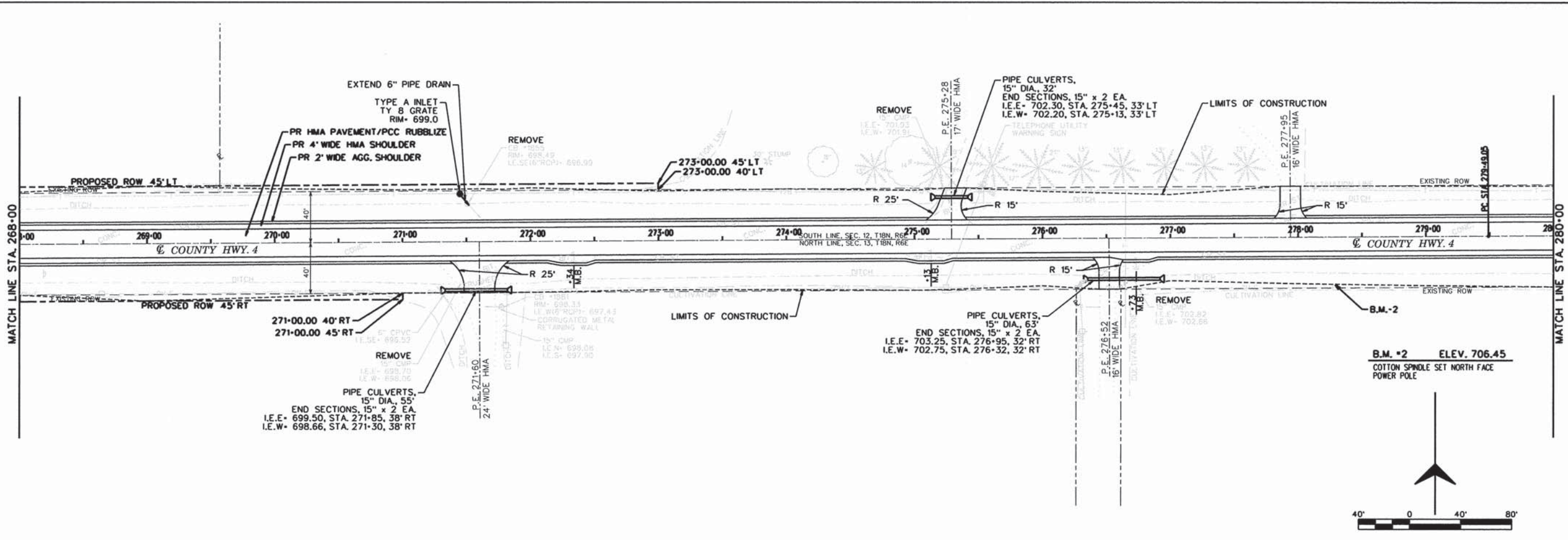






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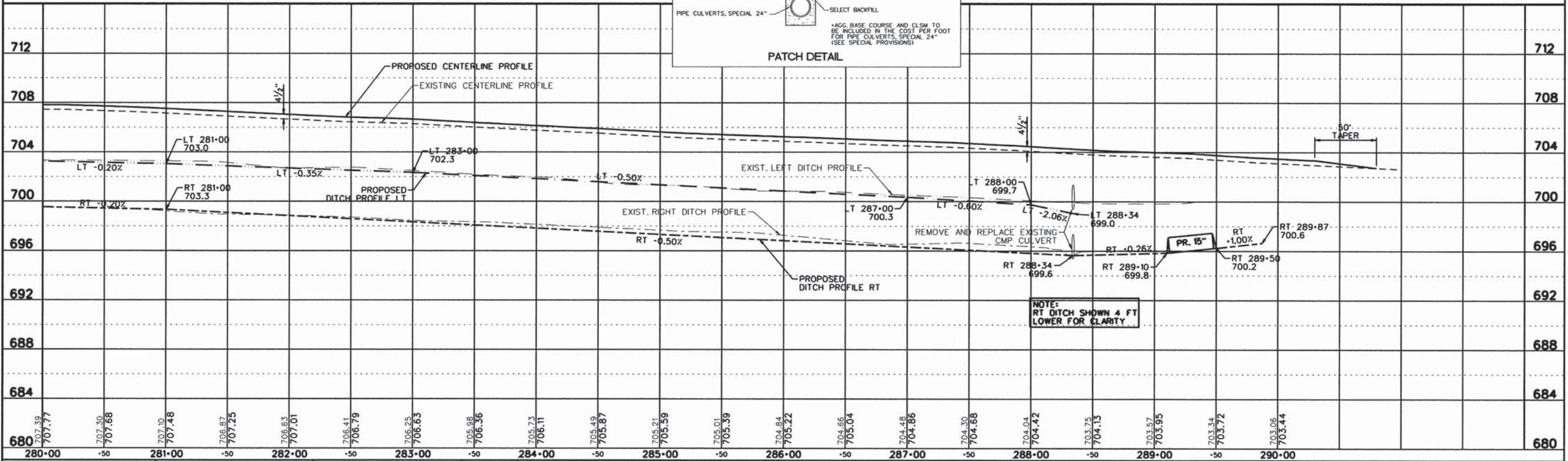
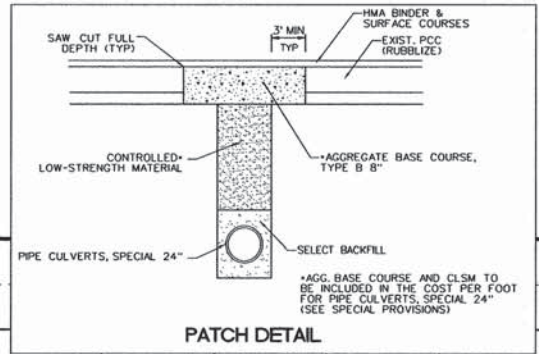
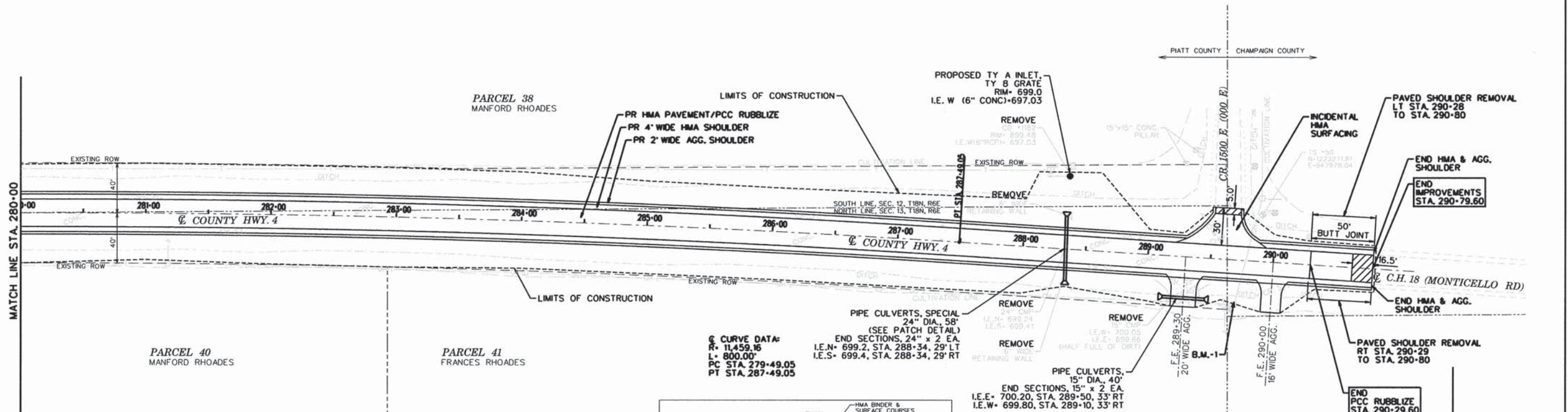


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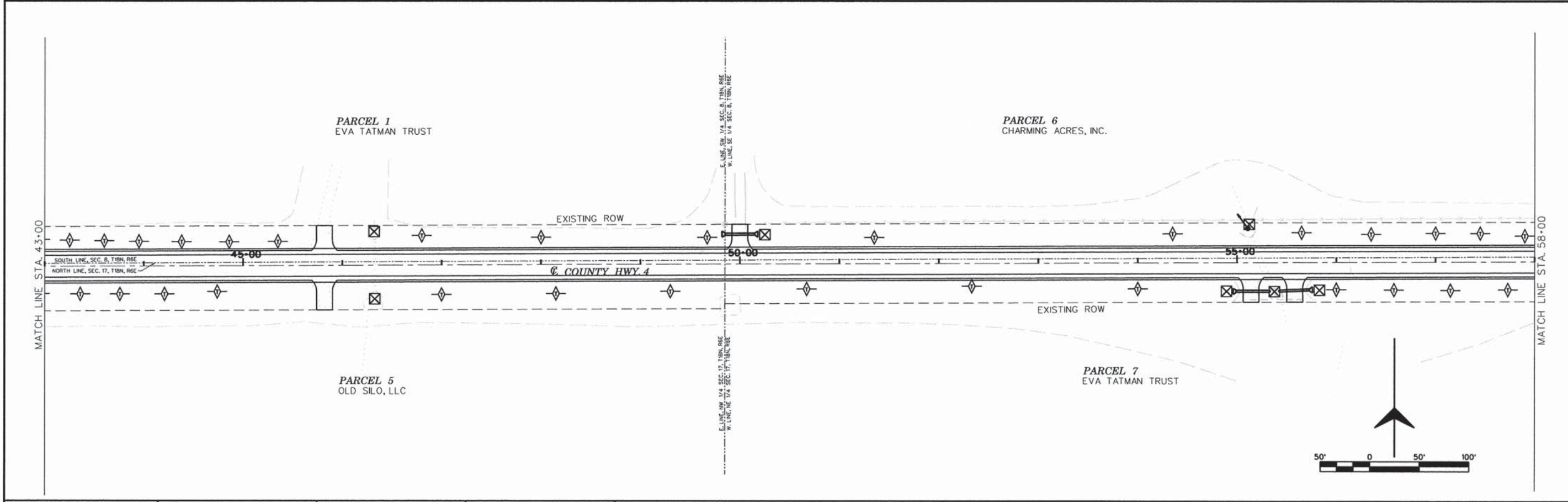
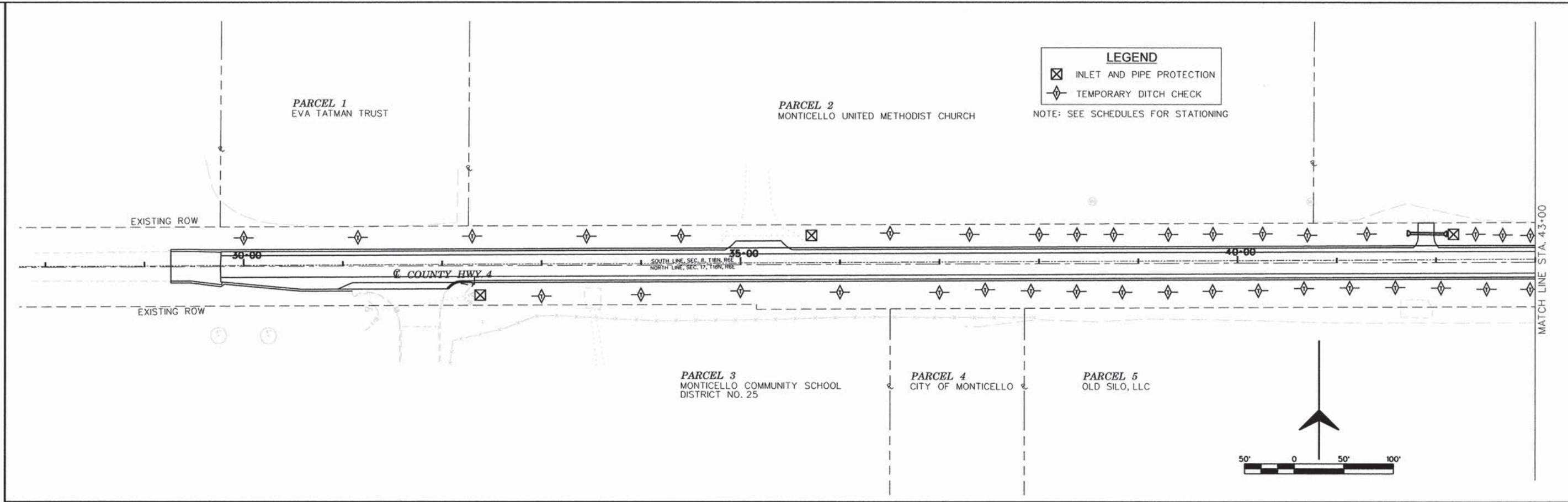
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**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◊ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



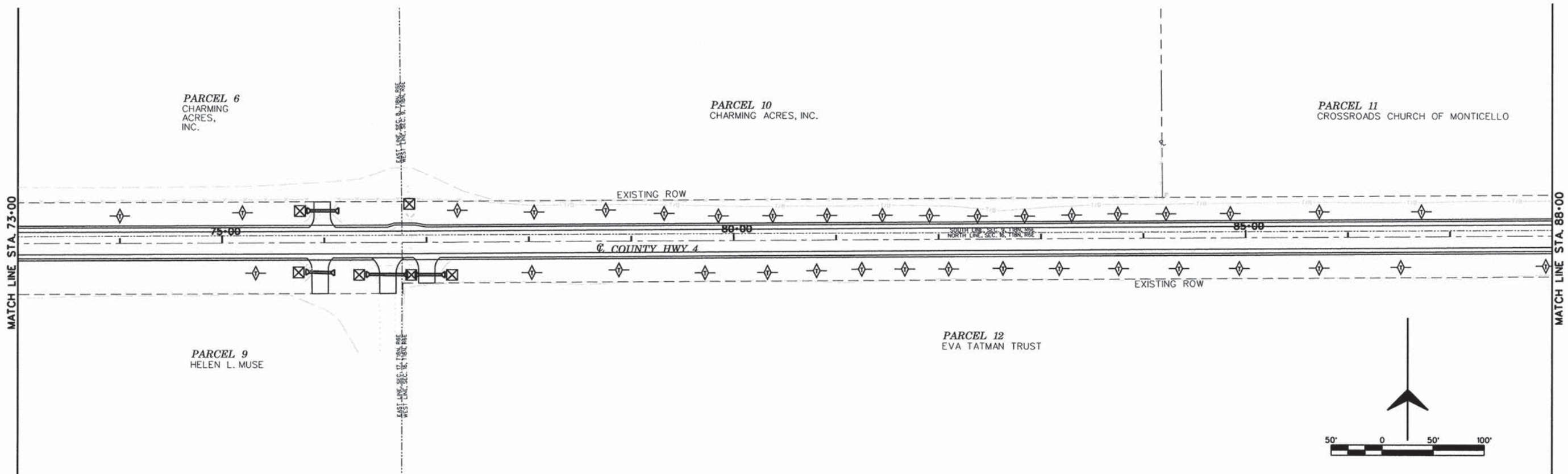
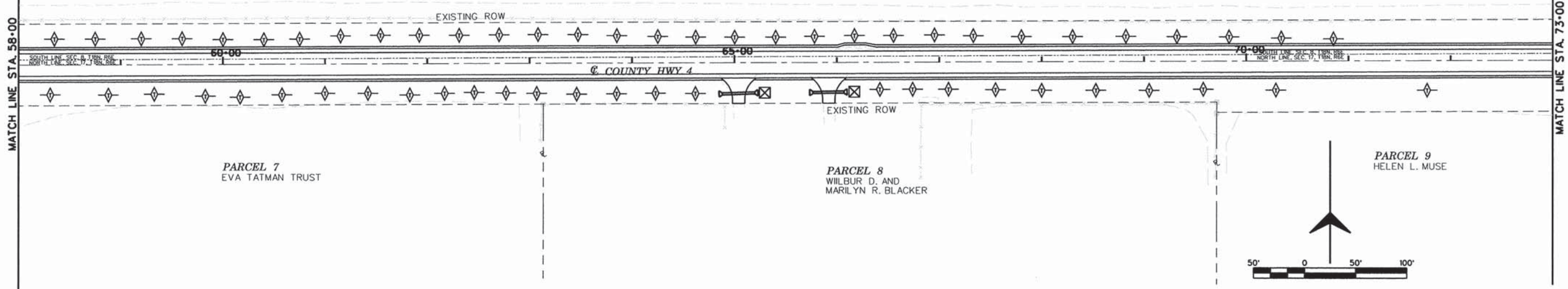
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	DATE -	DATE -	REVISED -										



**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◊ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



FG JOB# 13-623  
Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
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**PIATT COUNTY  
COUNTY HIGHWAY 4**

**EROSION CONTROL**

SHEET 2 OF 9 SHEETS STA. 58+00 TO STA. 88+00

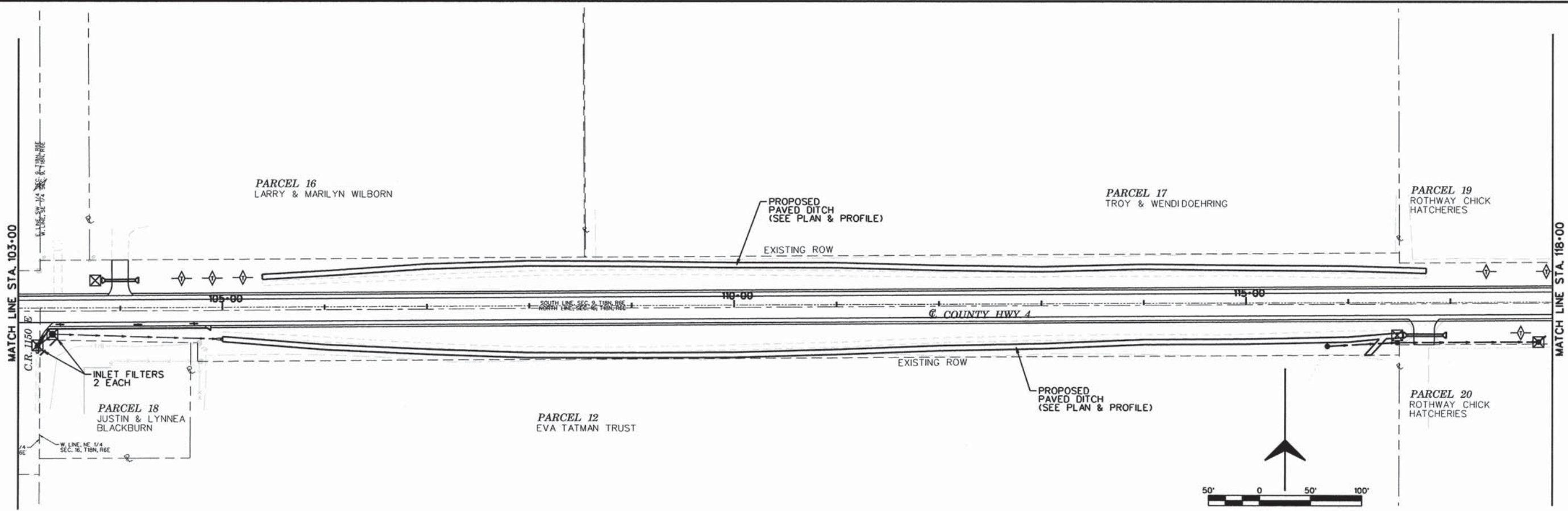
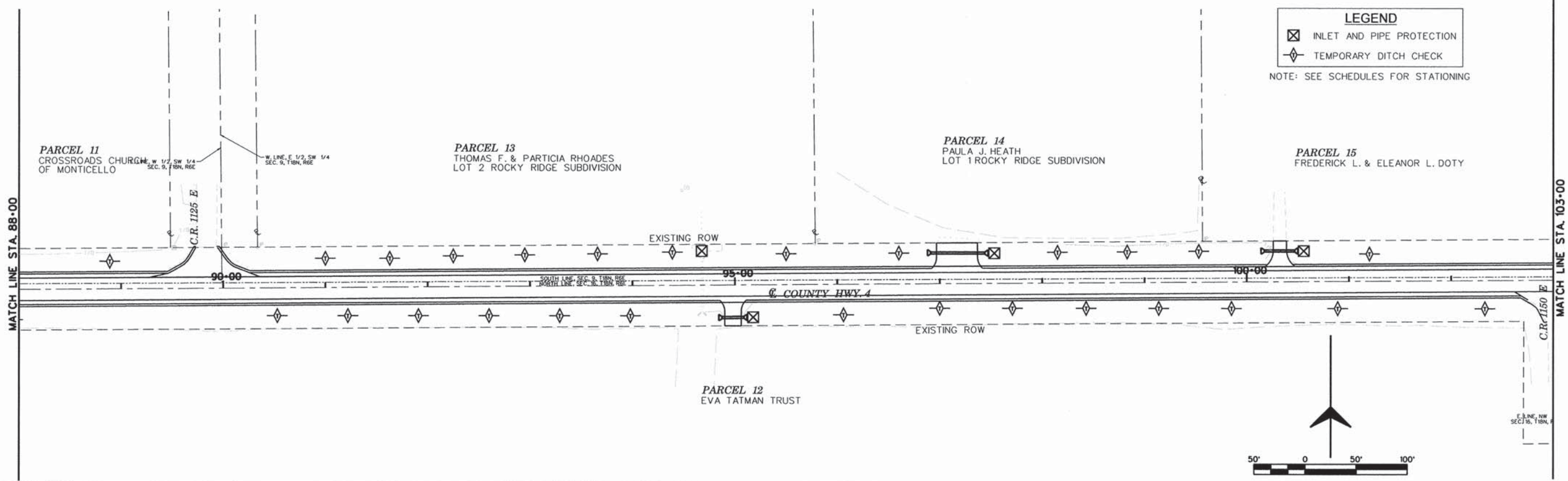
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531	12-00211-05-WR	PIATT	115	46
CONTRACT NO. 91501				
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**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◇ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



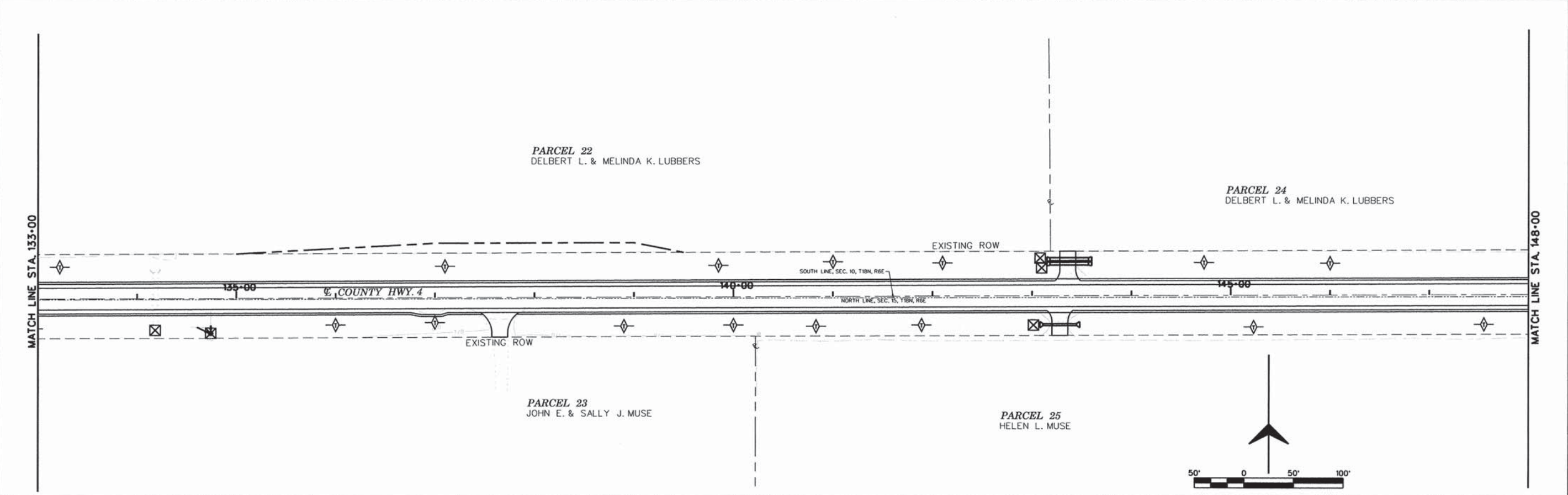
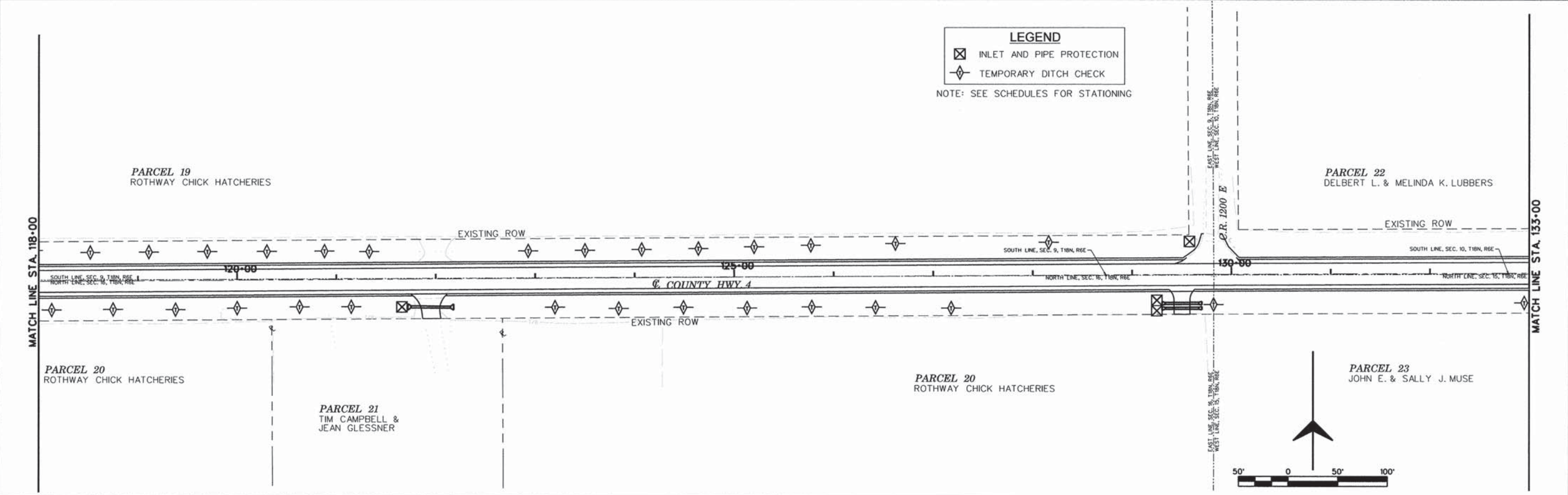
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	DATE -	REVISED -												



**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◇ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



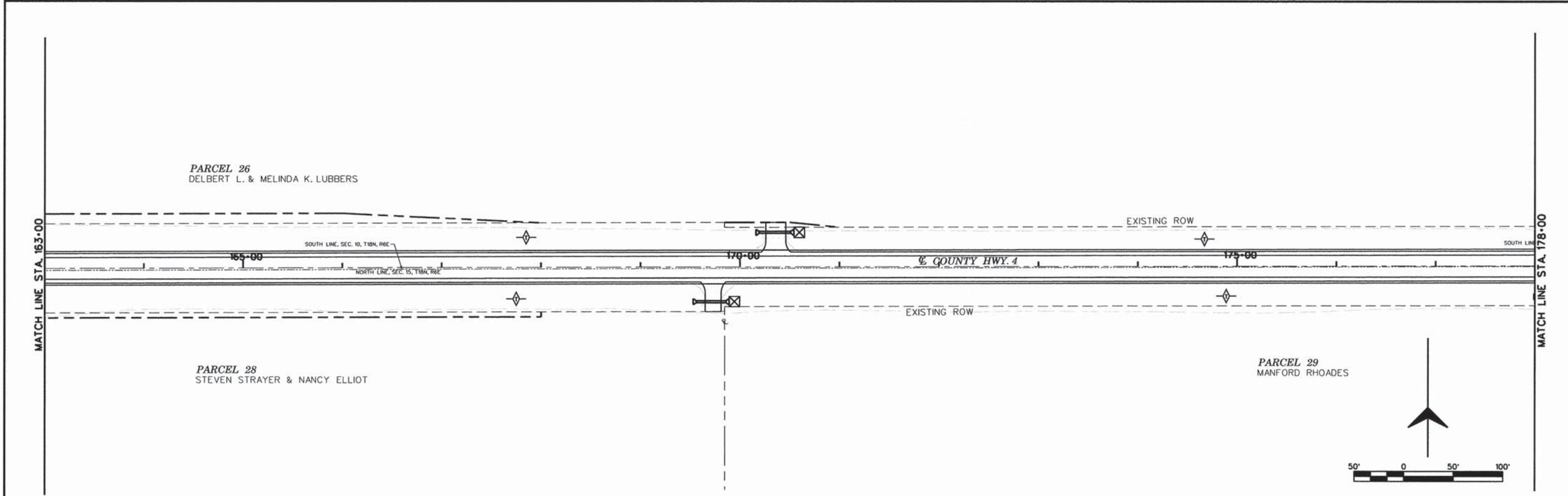
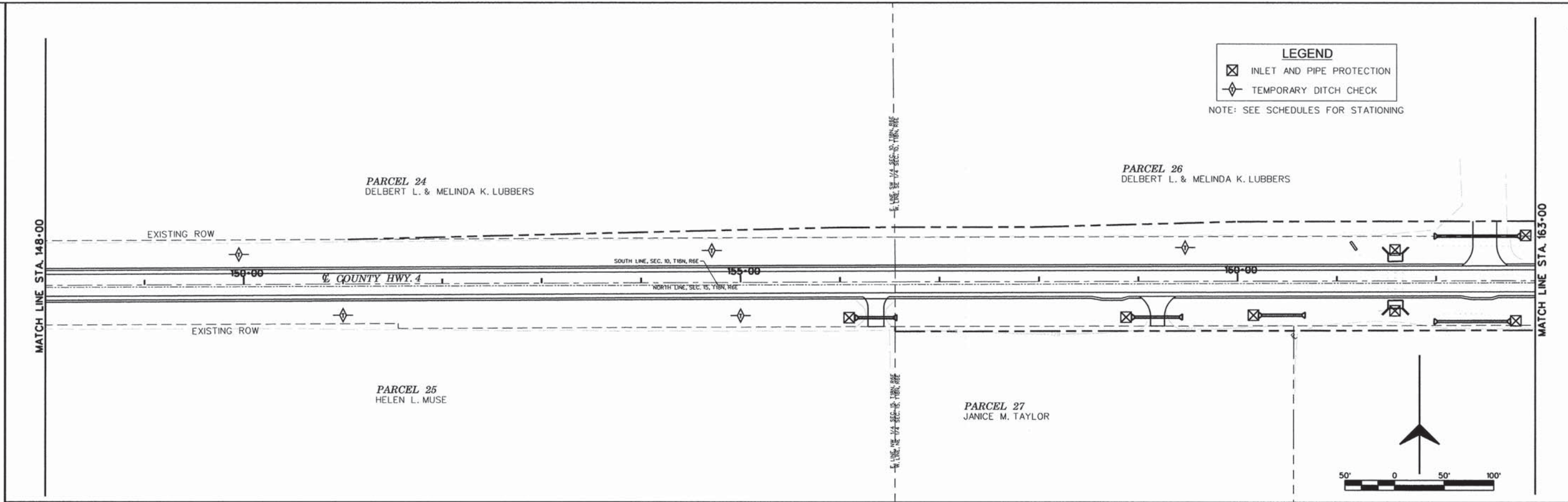
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**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◊ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



FG JOB# 13-623 \$FILES# Default	USER NAME = #USER#	DESIGNED - CMO	REVISED - ___	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>EROSION CONTROL</b>			F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED - ___					531	12-00211-05-WR	PIATT	115	49
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SHEET 5 OF 9 SHEETS STA. 148+00 TO STA. 178+00												

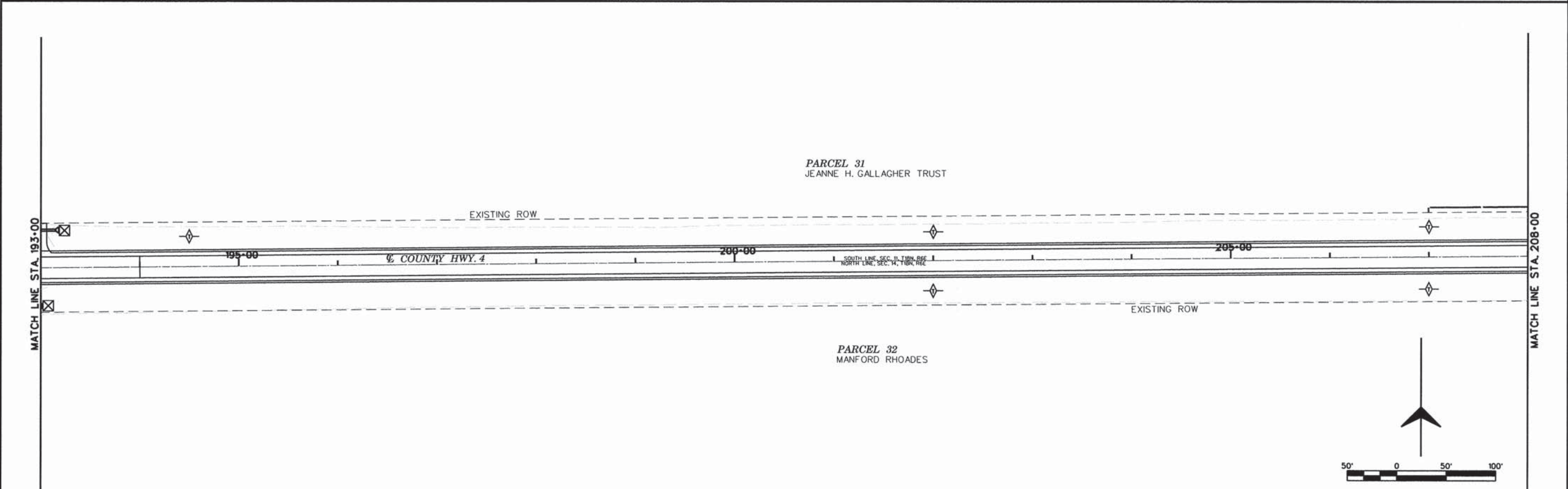
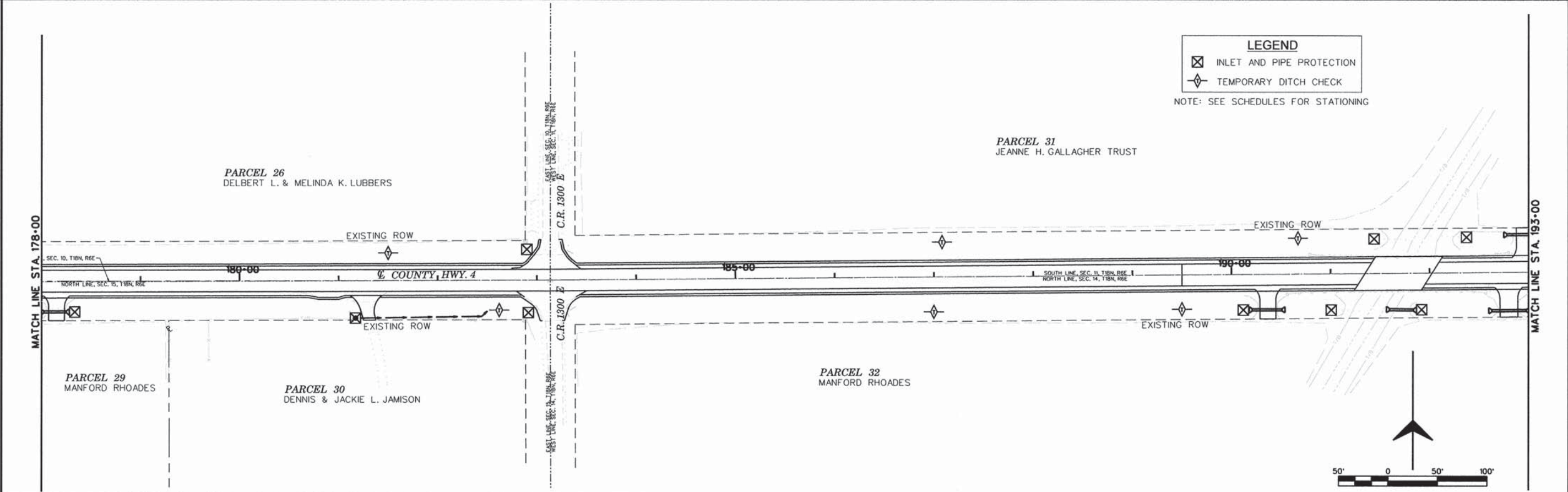


**LEGEND**

☒ INLET AND PIPE PROTECTION

◊ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



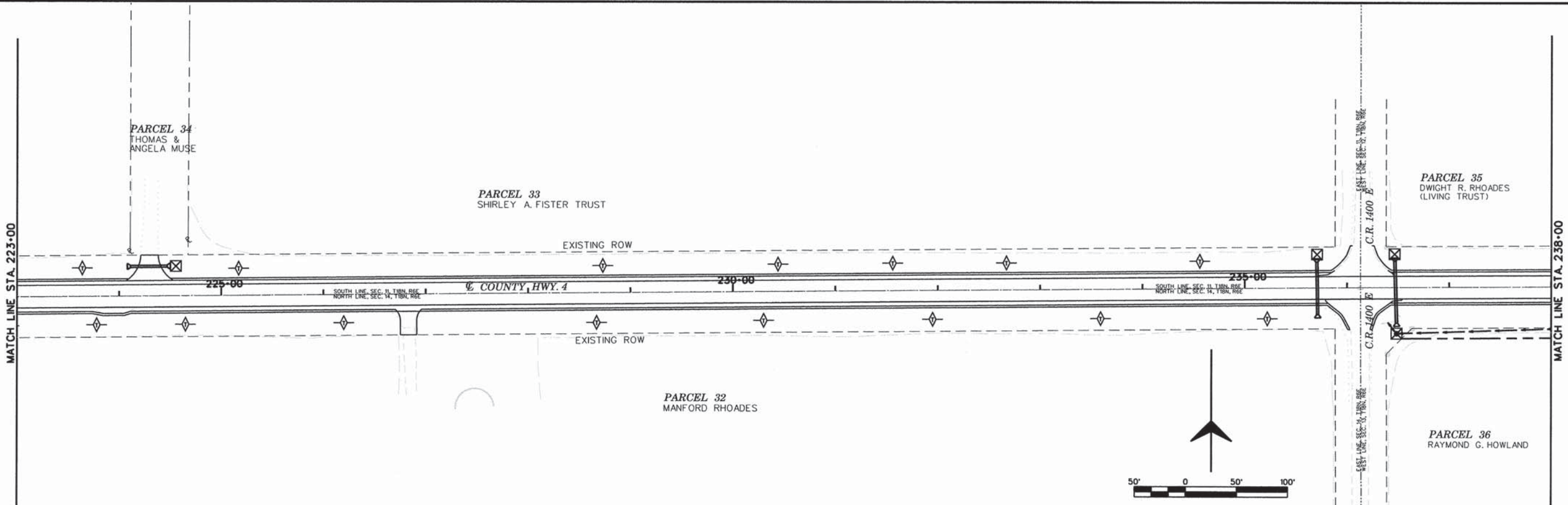
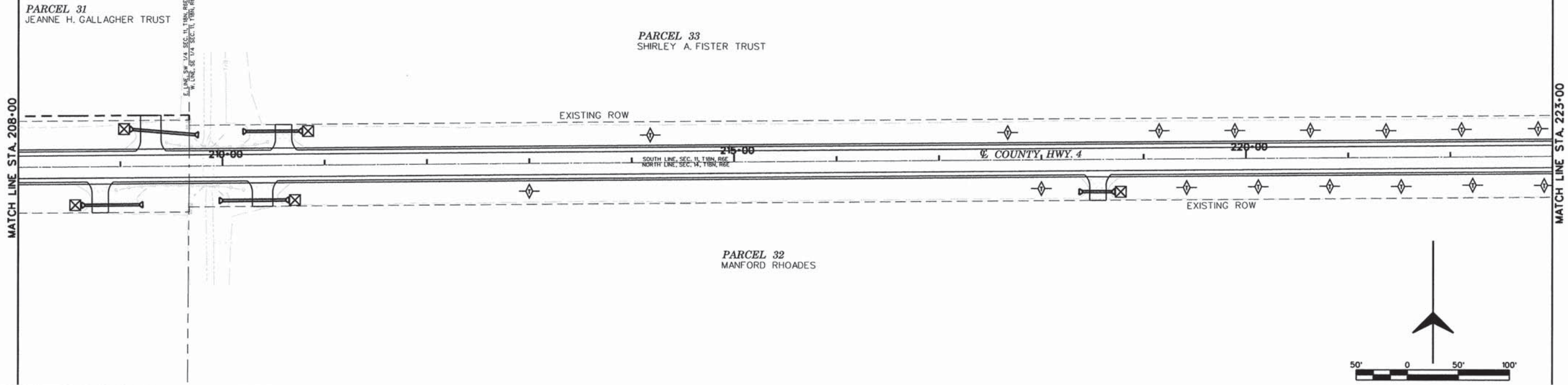
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	PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED -	REVISED -		SHEET 6 OF 9 SHEETS	STA. 178+00 TO STA. 208+00	CONTRACT NO. 91501					
	PLOT DATE = #DATE#	DATE -	REVISED -	REVISED -					ILLINOIS FED. AID PROJECT				



**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◇ TEMPORARY DITCH CHECK

NOTE: SEE SCHEDULES FOR STATIONING



FG JOB# 13-623 #FILES# Default	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>EROSION CONTROL</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 51
	PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -		SHEET 7 OF 9 SHEETS STA. 208+00 TO STA. 238+00			CONTRACT NO. 91501				
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -	ILLINOIS FED. AID PROJECT									
DATE -	REVISIONS -											



**LEGEND**

- ☒ INLET AND PIPE PROTECTION
- ◇ TEMPORARY DITCH CHECK

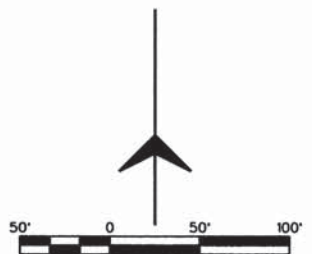
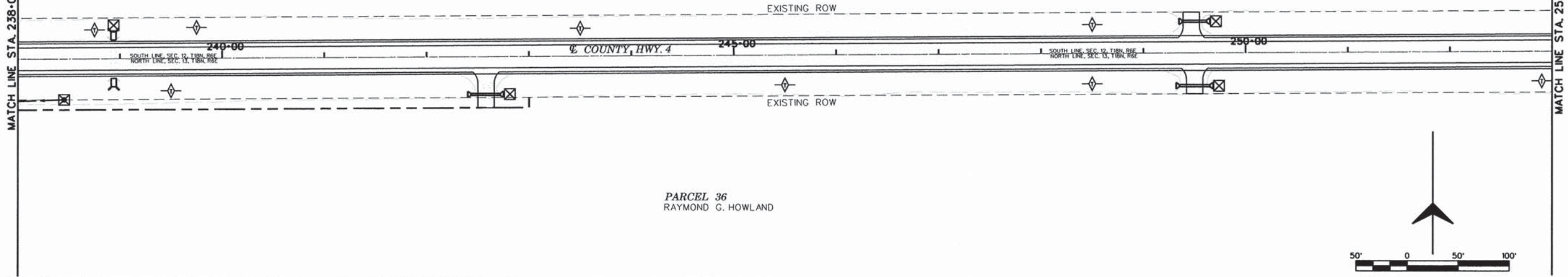
NOTE: SEE SCHEDULES FOR STATIONING

MATCH LINE STA. 238+00

MATCH LINE STA. 253+00

PARCEL 35  
DWIGHT R. RHOADES  
(LIVING TRUST)

PARCEL 36  
RAYMOND G. HOWLAND



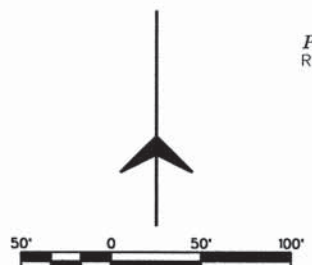
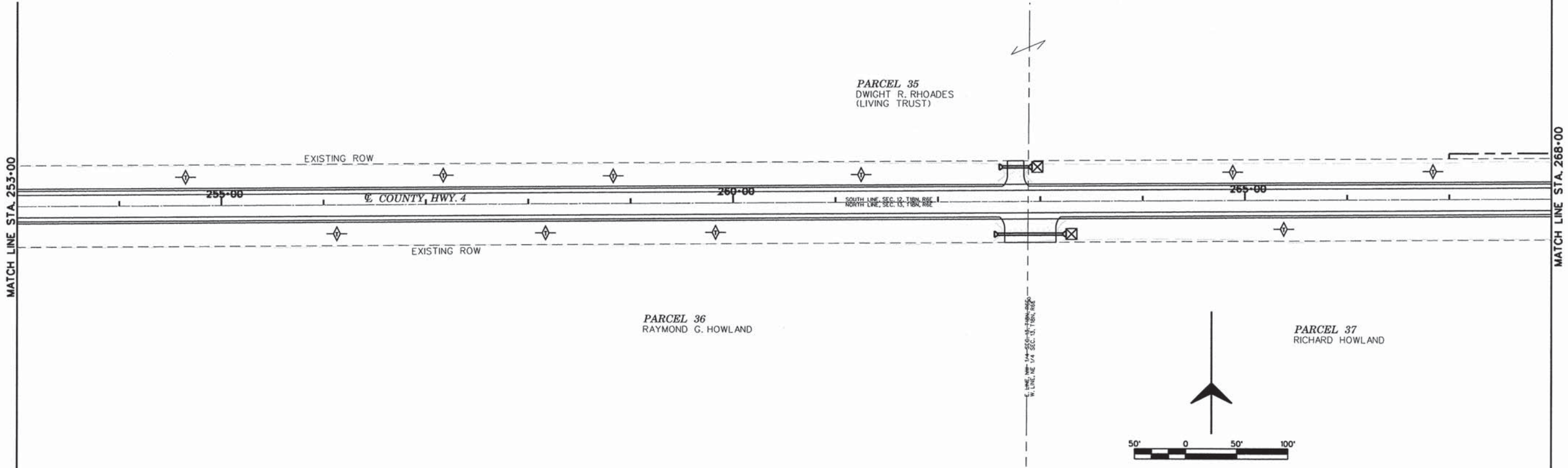
MATCH LINE STA. 253+00

MATCH LINE STA. 268+00

PARCEL 35  
DWIGHT R. RHOADES  
(LIVING TRUST)

PARCEL 36  
RAYMOND G. HOWLAND

PARCEL 37  
RICHARD HOWLAND



FG JOB# 13-623  
Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

**PIATT COUNTY  
COUNTY HIGHWAY 4**

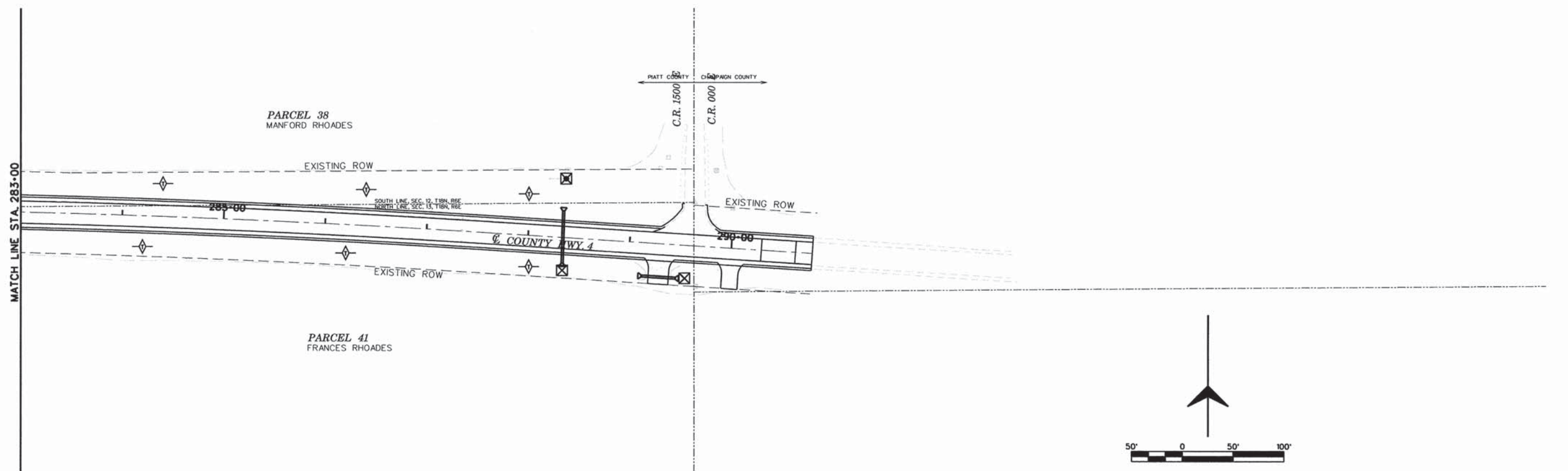
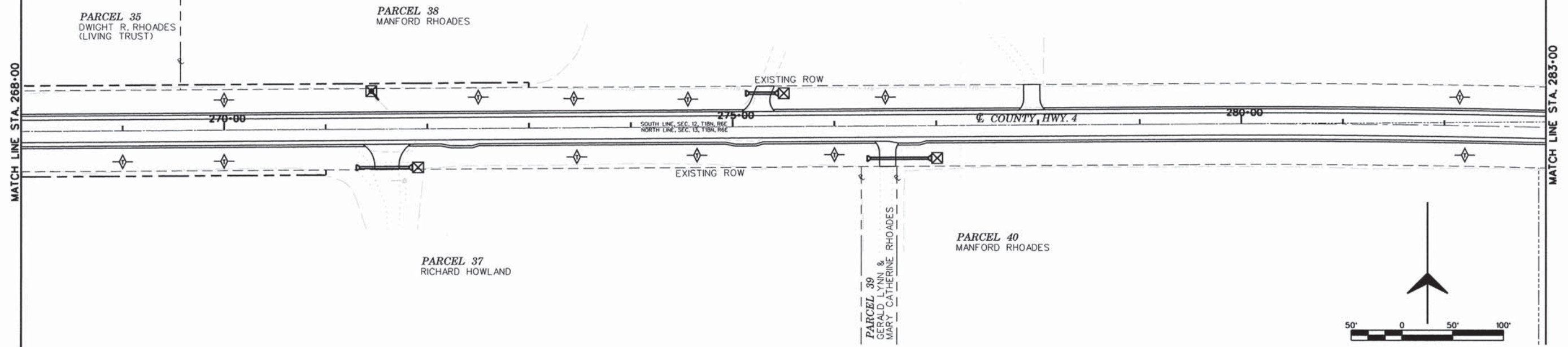
**EROSION CONTROL**

SHEET 1 OF 9 SHEETS STA. 238+00 TO STA. 268+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	52
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				

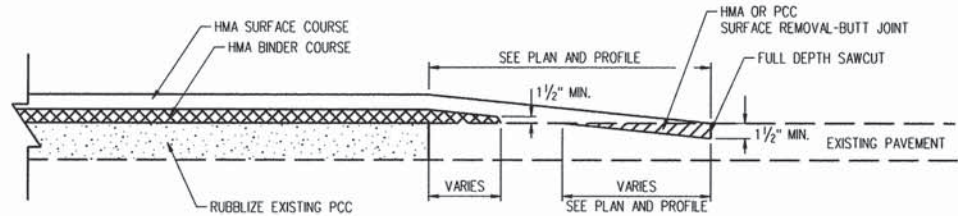


**LEGEND**  
 ☒ INLET AND PIPE PROTECTION  
 ◇ TEMPORARY DITCH CHECK  
 NOTE: SEE SCHEDULES FOR STATIONING

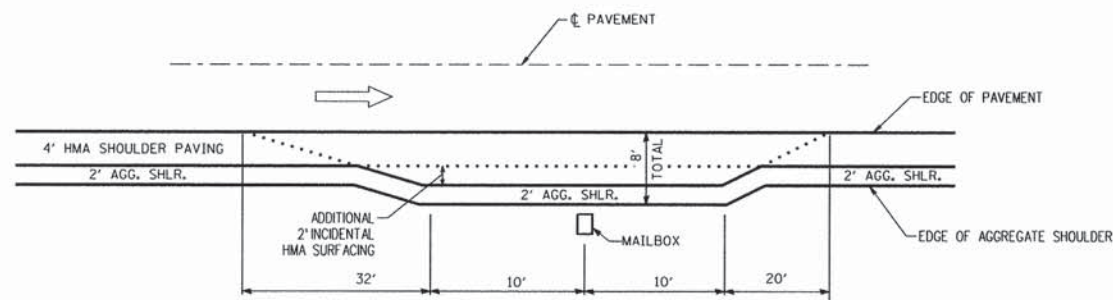


FG JOB# 13-623 #FILES# Default	USER NAME = #USER#	DESIGNED - CMO	REVISED -	<b>PIATT COUNTY          COUNTY HIGHWAY 4</b>	<b>EROSION CONTROL</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 53
	PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED -		SHEET 9 OF 9 SHEETS	STA. 268+00 TO STA. 290+00	ILLINOIS FED. AID PROJECT					
PLOT DATE = #DATE#	DATE -	REVISED -	DATE -		CONTRACT NO. 91501							
DATE -	REVISED -											



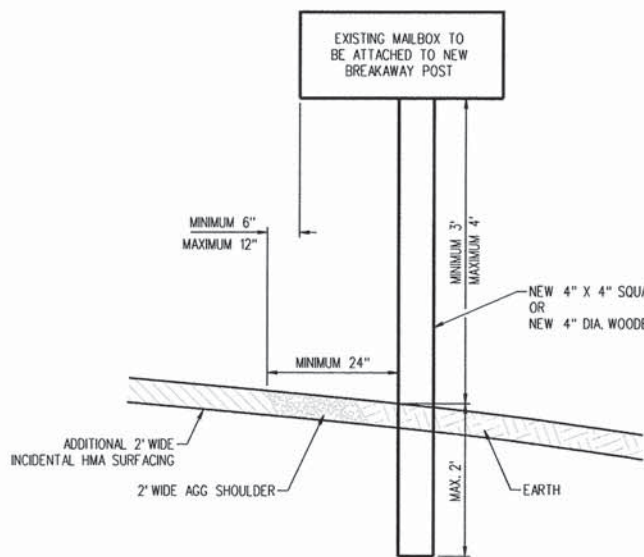


**BUTT JOINT DETAIL**  
NOT TO SCALE



**TYPICAL MAILBOX TURNOUT DETAIL**

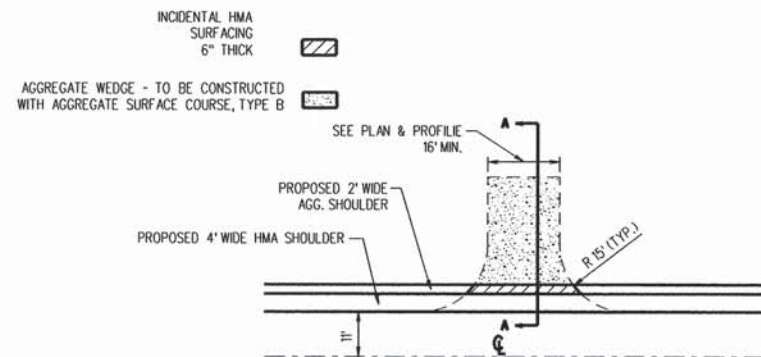
SEE HIGHWAY STANDARD 406201  
NOT TO SCALE



**MAILBOX BREAKAWAY POST DETAIL**

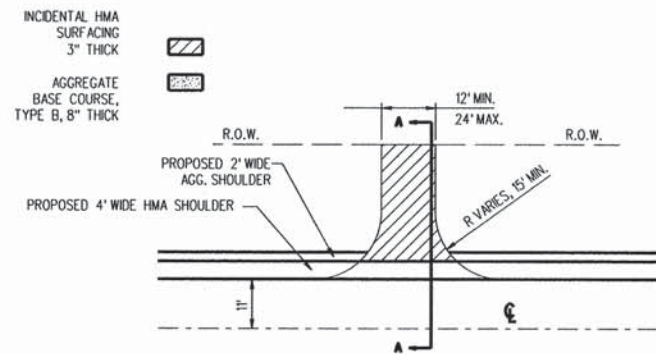
SEE HIGHWAY STANDARD 406201  
NOT TO SCALE

- NOTES:
- DO NOT SET MAILBOX POST IN CONCRETE.
  - INDIVIDUALLY MOUNT EACH MAILBOX ON A SEPARATE POST. POST SPACING SHALL BE AT LEAST 3 FEET MINIMUM SPACING.
  - MAILBOX SHALL BE MOUNTED TO PREVENT SEPARATION OF THE MAILBOX FROM THE POST TOP.



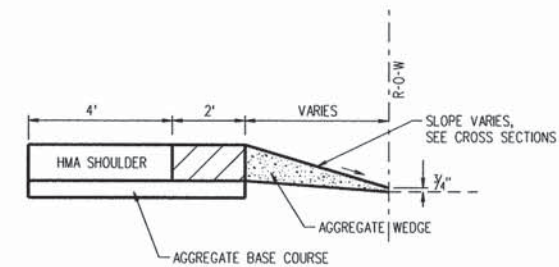
**FIELD ENTRANCE DETAIL (AGGREGATE)**

NOT TO SCALE



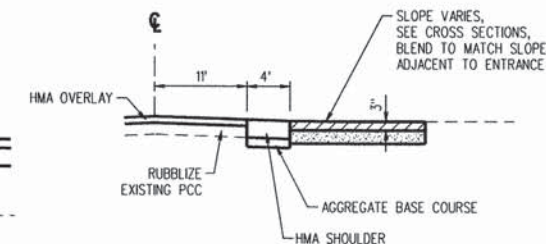
**PRIVATE ENTRANCE DETAIL (HMA)**

NOT TO SCALE

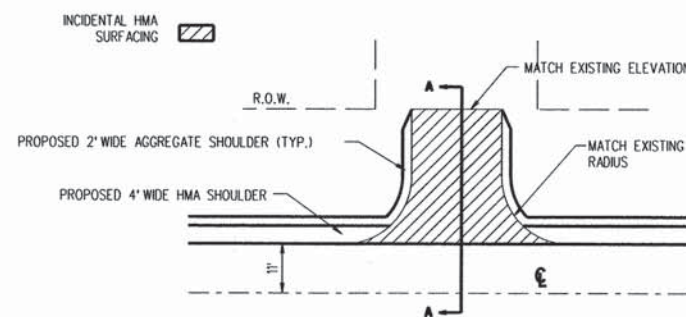


**SECTION A-A**

NOTE: FOR ENTRANCES WITH CULVERTS:  
DESIRED MIN. 1' COVER OVER CULVERT.

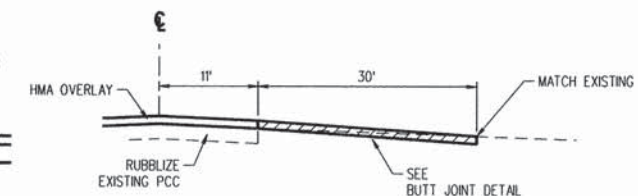


**SECTION A-A**



**SIDE ROAD RESURFACING DETAIL**

NOT TO SCALE



**SECTION A-A**

FG JOB# 13-623

DeFault

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

**PIATT COUNTY  
COUNTY HIGHWAY 4**

**GENERAL DETAILS SHEET**

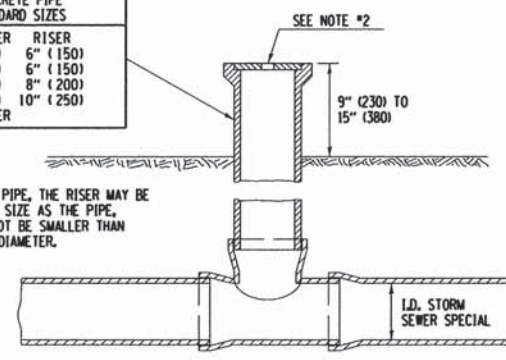
SCALE: SHEET 1 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	54
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



CONCRETE PIPE STANDARD SIZES	
STORM SEWER	RISER
6" (150)	6" (150)
8" (200)	6" (150)
10" (250)	8" (200)
12" (300)	10" (250)
OR GREATER	

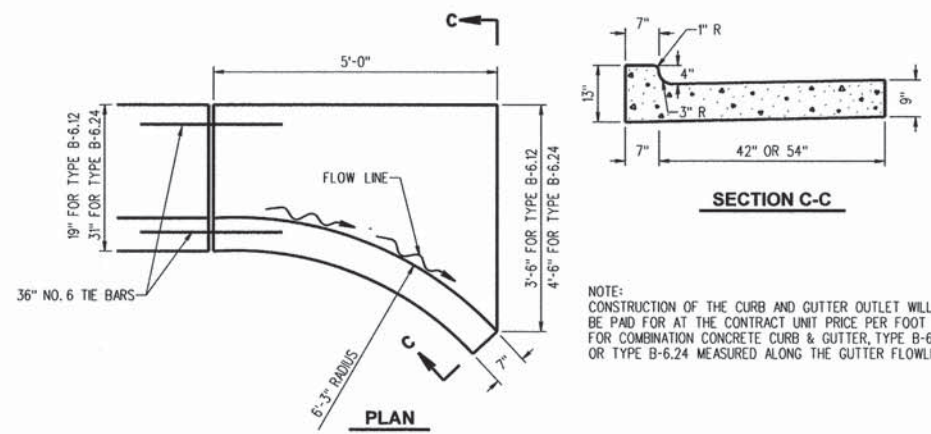
FOR PLASTIC PIPE, THE RISER MAY BE OF THE SAME SIZE AS THE PIPE, BUT SHALL NOT BE SMALLER THAN 4" (100 mm) DIAMETER.



**INSPECTION WELL**

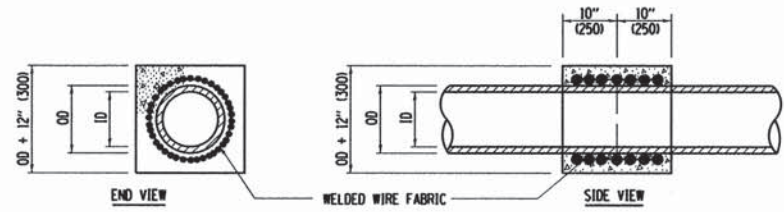
**GENERAL NOTES**

- INSPECTION WELLS SHALL BE CONSTRUCTED APPROXIMATELY 6" (150 mm) INSIDE OF BOTH RIGHT-OF-WAY LINES AT ALL FIELD TILE LOCATIONS.
- THE INSPECTION WELL LID FOR P.C.C. PIPE SHALL BE CONSTRUCTED OF 3/8" (10 mm) CAST IRON AND PROVIDED WITH A 1" (25 mm) DIAMETER HOLE IN CENTER. THE LID FOR THE OTHER PIPE MATERIALS SHALL BE A GRATE ASSEMBLY PREFABRICATED FOR AND COMPATIBLE WITH THE PIPE SYSTEM.

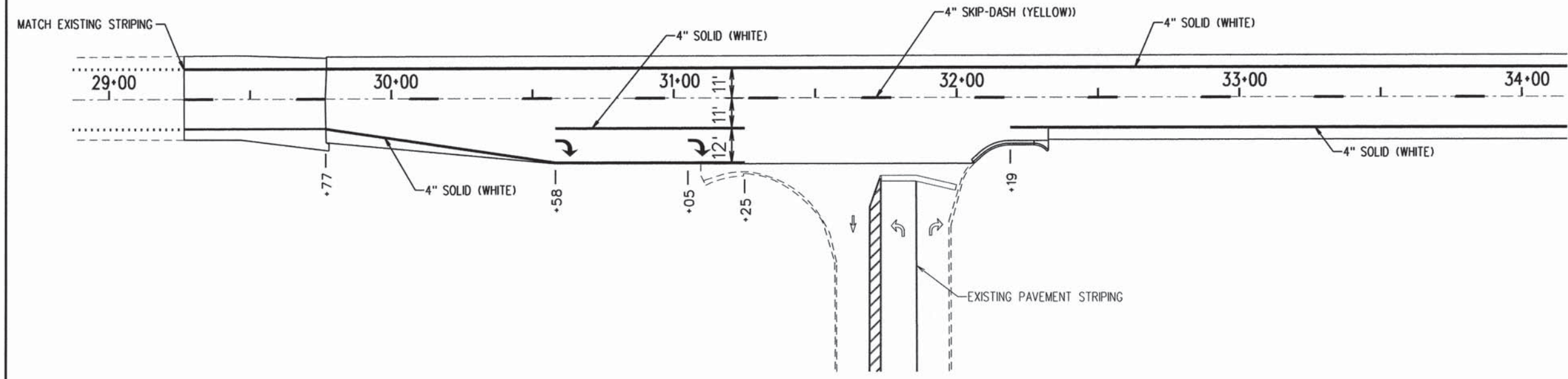


**CURB & GUTTER OUTLET DETAIL**

NOT TO SCALE



**CONCRETE COLLAR**



**MONTICELLO MIDDLE SCHOOL ENTRANCE PAVEMENT STRIPING PLAN**

NOT TO SCALE

FG JOB# 13-623  
Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

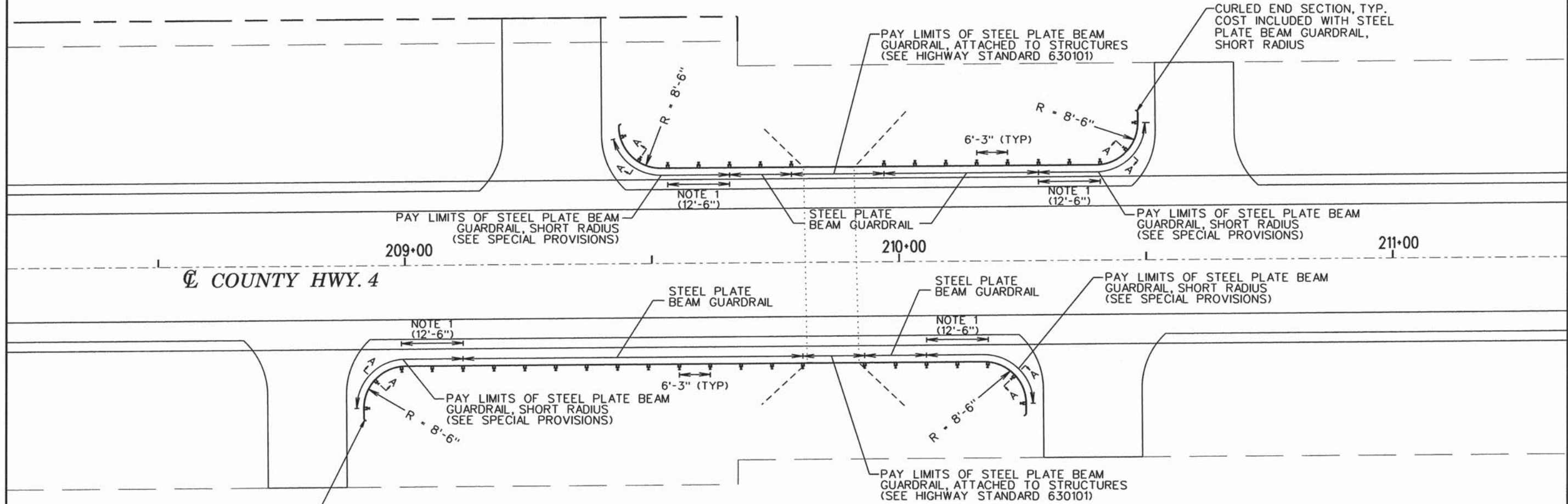
**PIATT COUNTY  
COUNTY HIGHWAY 4**

**GENERAL DETAILS SHEET**

SCALE: SHEET 2 OF 3 SHEETS STA. TO STA.

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	55
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



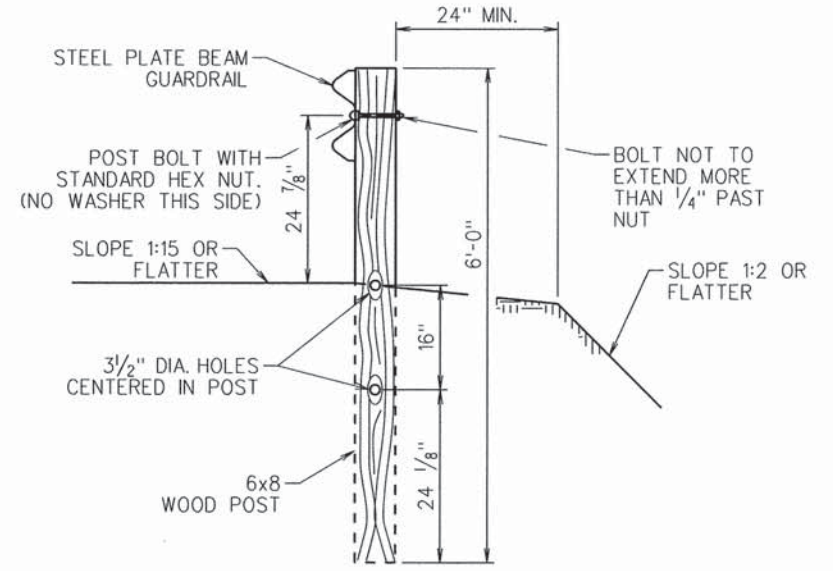


CL COUNTY HWY. 4

**GUARDRAIL REPLACEMENT DETAIL  
EXIST. BOX CULVERT (STA 209+86)**  
NOT TO SCALE

CURLED END SECTION, TYP.  
COST INCLUDED WITH STEEL  
PLATE BEAM GUARDRAIL,  
SHORT RADIUS

CURLED END SECTION, TYP.  
COST INCLUDED WITH STEEL  
PLATE BEAM GUARDRAIL,  
SHORT RADIUS



**SECTION A-A**

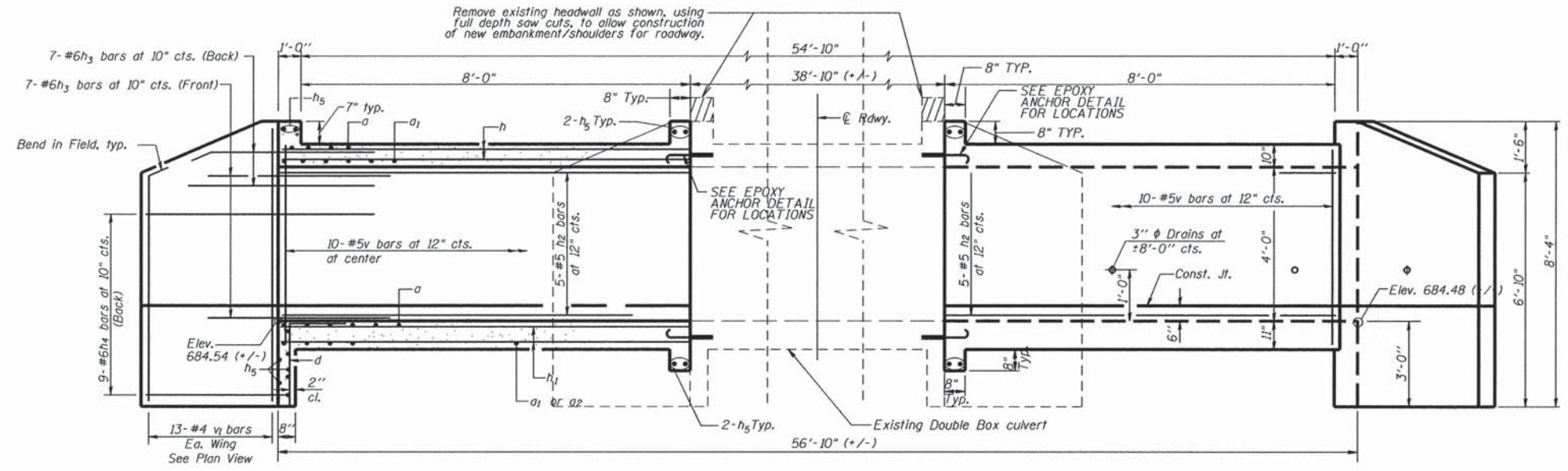
**NOTES**

1. CONSTRUCT ACCORDING TO STANDARD 631011 FOR TRAFFIC BARRIER TERMINAL TYPE 2, EXCEPT DELETE END SECTION AND SPLICE INTO RADIUS GUARDRAIL.
2. FOR THE 8'-6" RADIUS, THE RAIL IS NOT BOLTED TO THE POST LOCATED AT THE MIDPOINT OF THE CURVE.
3. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS PRIOR TO ORDERING MATERIALS.
4. MAXIMUM POST SPACING = 6'-3"

FG JOB# 13-623 Default	USER NAME = #USERS#	DESIGNED - CMO	REVISED - ___	<b>PIATT COUNTY COUNTY HIGHWAY 4</b>	<b>GENERAL DETAILS SHEET</b>			F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 56	
	PLOT SCALE = #SCALE#	CHECKED - JEM	REVISED - ___		SCALE: _____	SHEET 3 OF 3 SHEETS	STA. _____ TO STA. _____	CONTRACT NO. 91501					
	PLOT DATE = #DATE#	DATE - ___	REVISED - ___		ILLINOIS FED. AID PROJECT								

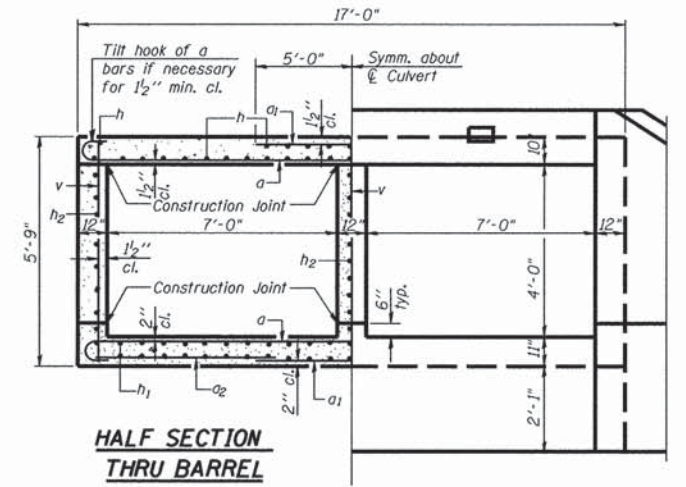


**NOTE: FIELD VERIFY**  
All dimensions prior to ordering materials



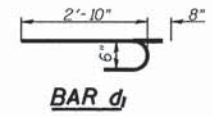
**HALF LONG SECTION**  
Showing bars in Center Wall

**HALF ELEVATION**  
Showing bars in Outside Wall

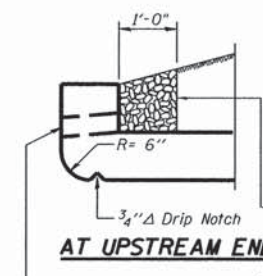


**HALF SECTION THRU BARREL**

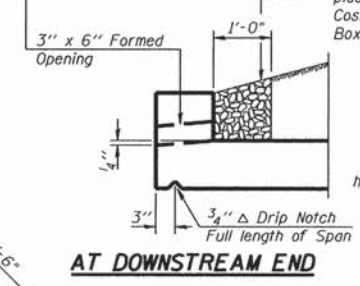
**HALF END ELEVATION**



**BAR d**

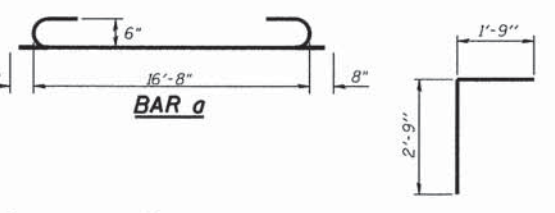


**AT UPSTREAM END**



**AT DOWNSTREAM END**

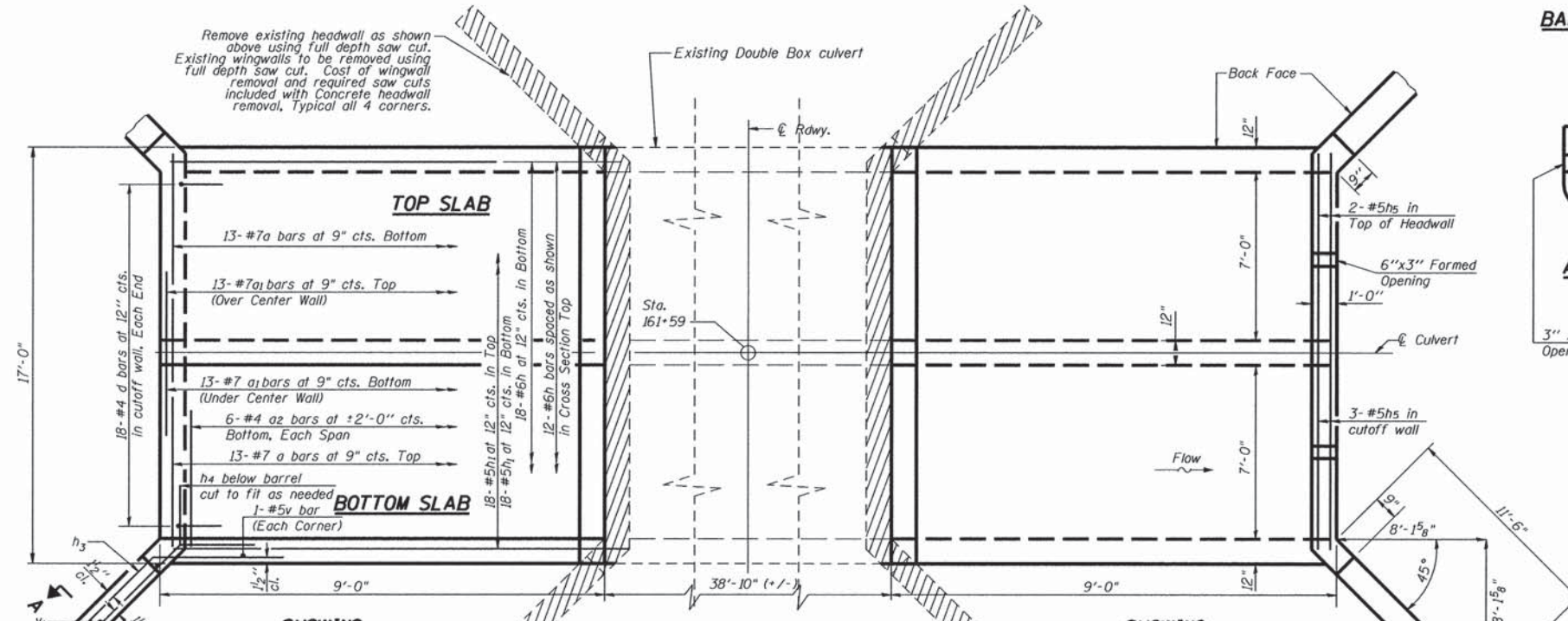
**DRAIN DETAIL**



**BAR a**

Coarse aggregate full length of both headwalls. To be placed by Grading Contractor. Cost included with Concrete Box Culverts.

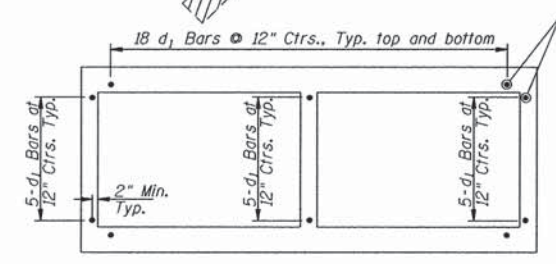
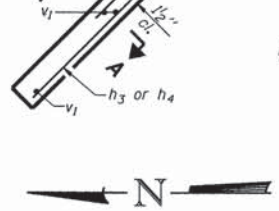
**BAR d**



**SHOWING REINFORCEMENT**

**PLAN**

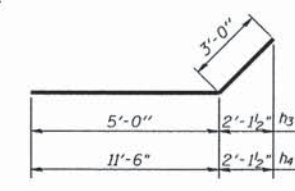
**SHOWING OUTLINES**



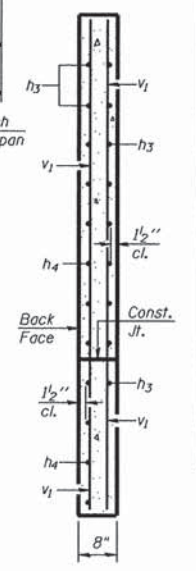
**EPOXY ANCHOR DETAIL**

#6 d<sub>1</sub> Bars @ 12" Ctrs.  
All d<sub>1</sub> bars shall be epoxy grouted in 1" dia. x 9" deep drilled holes in accordance with IDOT Section 584. Cost for drilling and epoxy grouting is included with Reinforcement Bars. Turn hooks to maintain clearance.

Notes: A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls. Bars indicated thus 12x4-#5 etc. indicates 12 lines of bars with 4 lengths per line.



**BARS h<sub>3</sub> & h<sub>4</sub>**



**SECTION A-A**

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
a	52	#7	17'-0"	C
a <sub>1</sub>	52	#7	10'-0"	—
a <sub>2</sub>	12	#4	5'-0"	—
d	36	#4	4'-6"	U
d <sub>1</sub>	102	#6	3'-6"	—
h	60	#6	8'-8"	—
h <sub>1</sub>	72	#5	5'-8"	—
h <sub>2</sub>	30	#5	5'-8"	—
h <sub>3</sub>	56	#6	8'-0"	—
h <sub>4</sub>	36	#6	14'-6"	—
h <sub>5</sub>	18	#5	16'-8"	—
v	60	#5	5'-5"	—
v <sub>1</sub>	52	#4	8'-0"	—
		Concrete Box Culverts	Cu. Yd.	46.7
		Reinforcement Bars	Pound	5190
		Concrete Headwall Removal	Each	2

FG JOB# 13-623  
Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

**PIATT COUNTY**  
**COUNTY HIGHWAY 4**

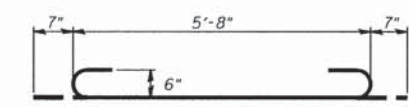
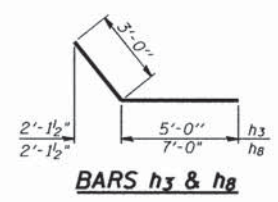
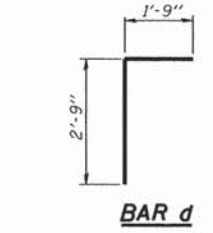
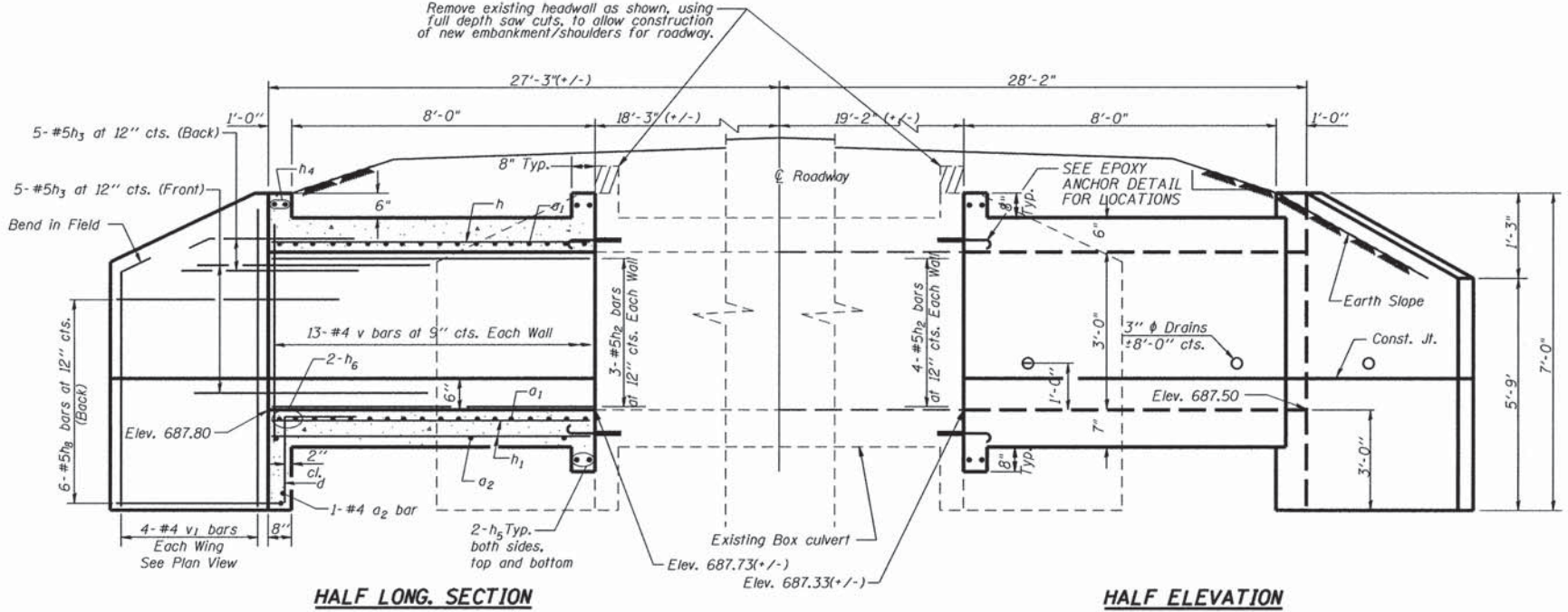
**BOX CULVERT EXTENSION**  
**STA. 161 + 59**

SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

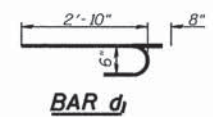
F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 57
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



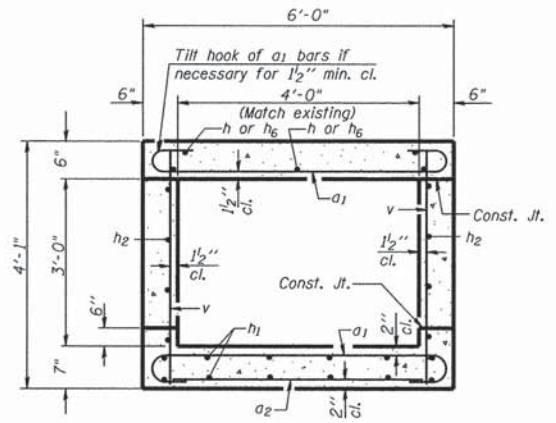
**NOTE: FIELD VERIFY**  
All dimensions prior  
to ordering materials



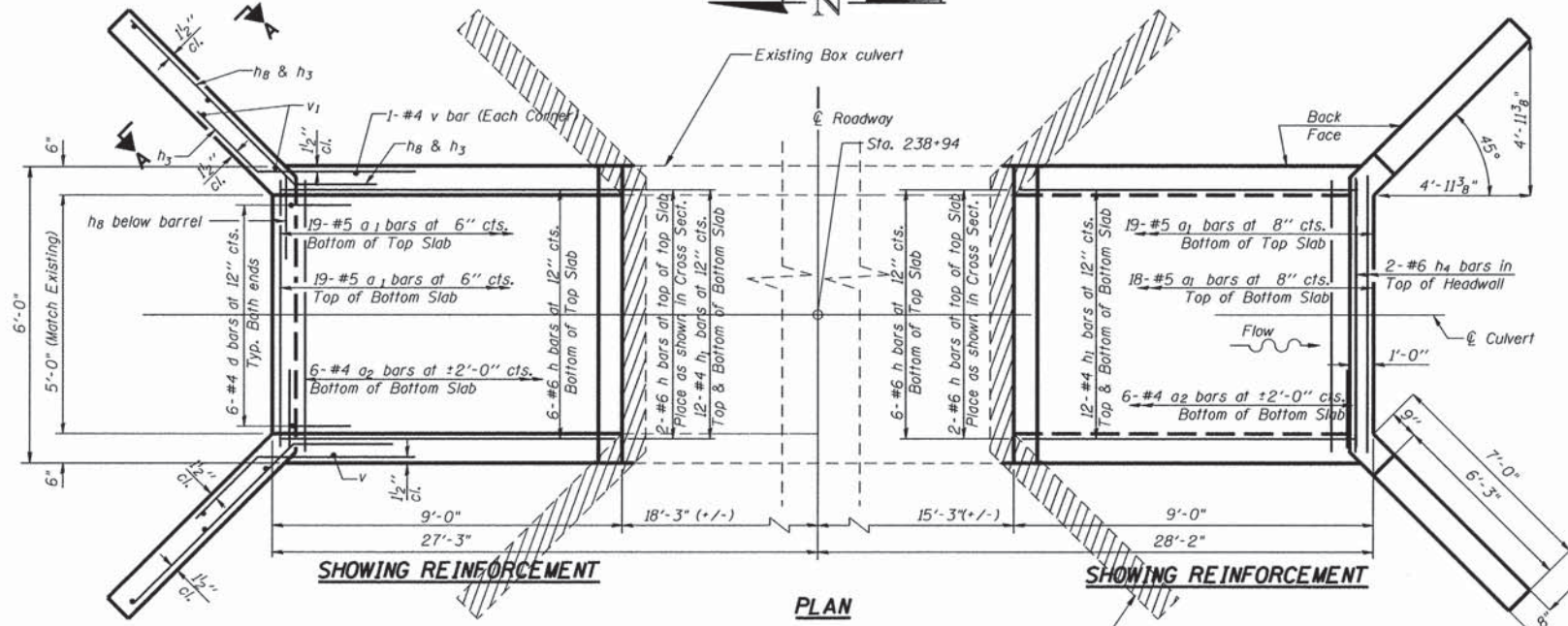
BAR a1



BAR d



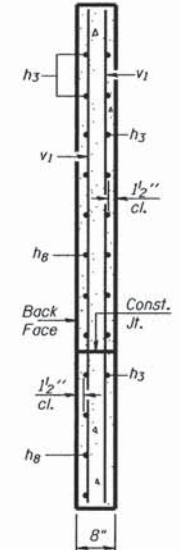
SECTION THRU BARREL



SHOWING REINFORCEMENT

PLAN

SHOWING REINFORCEMENT



SECTION A-A

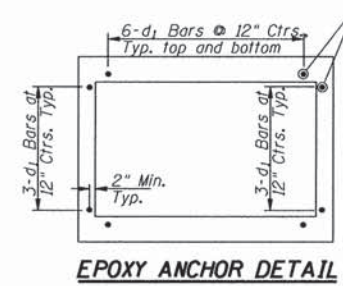
SECTION THRU HEADWALL  
(Up Stream End Only)

**DESIGN STRESSES**  
fy = 60,000 psi  
f'c = 3,500 psi

LOADING HS 20-44 & ALT.

BILL OF MATERIAL

Bar	No.	Size	Length	Shape
a1	76	#5	6'-10"	U
a2	12	#4	5'-8"	—
d	12	#4	4'-6"	U
d1	36	#6	3'-6"	U
h	16	#5	8'-8"	—
h1	24	#4	8'-8"	—
h2	16	#5	8'-8"	—
h3	40	#5	8'-0"	—
h4	4	#6	5'-8"	—
h5	8	#6	5'-8"	—
h6	4	#6	5'-8"	—
h8	24	#4	10'-0"	—
v	52	#4	3'-9"	—
v1	16	#4	6'-8"	—
			Concrete Box Culverts	Cu. Yd. 13.2
			Reinforcement Bars	Pound 2070
			Concrete Headwall Removal	Each 2



EPOXY ANCHOR DETAIL

#6 d1 Bars @ 12" Ctrs.  
All d1 bars shall be epoxy grouted in 1" dia. x 9" deep drilled holes in accordance with IDOT Section 584. Cost for drilling and epoxy grouting is included with Reinforcement Bars. Turn hooks to maintain clearance.

Remove existing headwall as shown above using full depth saw cut. Existing wingwalls to be removed using full depth saw cut. Cost of wingwall removal and required saw cuts included with Concrete headwall removal. Typical all 4 corners.

**NOTES**

A distance of half the length of the wingwall but not less than six feet of the barrel shall be poured monolithically with the wingwalls.  
Reinforcement Bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.  
Bars indicated thus 12 x 4-#5 etc. indicates 12 lines of bars with 4 lengths per line.  
All construction joints shall be bonded.

FILED  
FG JOB# 13-623  
Default

USER NAME = #USER#	DESIGNED - CMO	REVISED -
PLOT SCALE = #SCALE#	DRAWN - KNZ	REVISED -
PLOT DATE = #DATE#	CHECKED - JEM	REVISED -
	DATE -	REVISED -

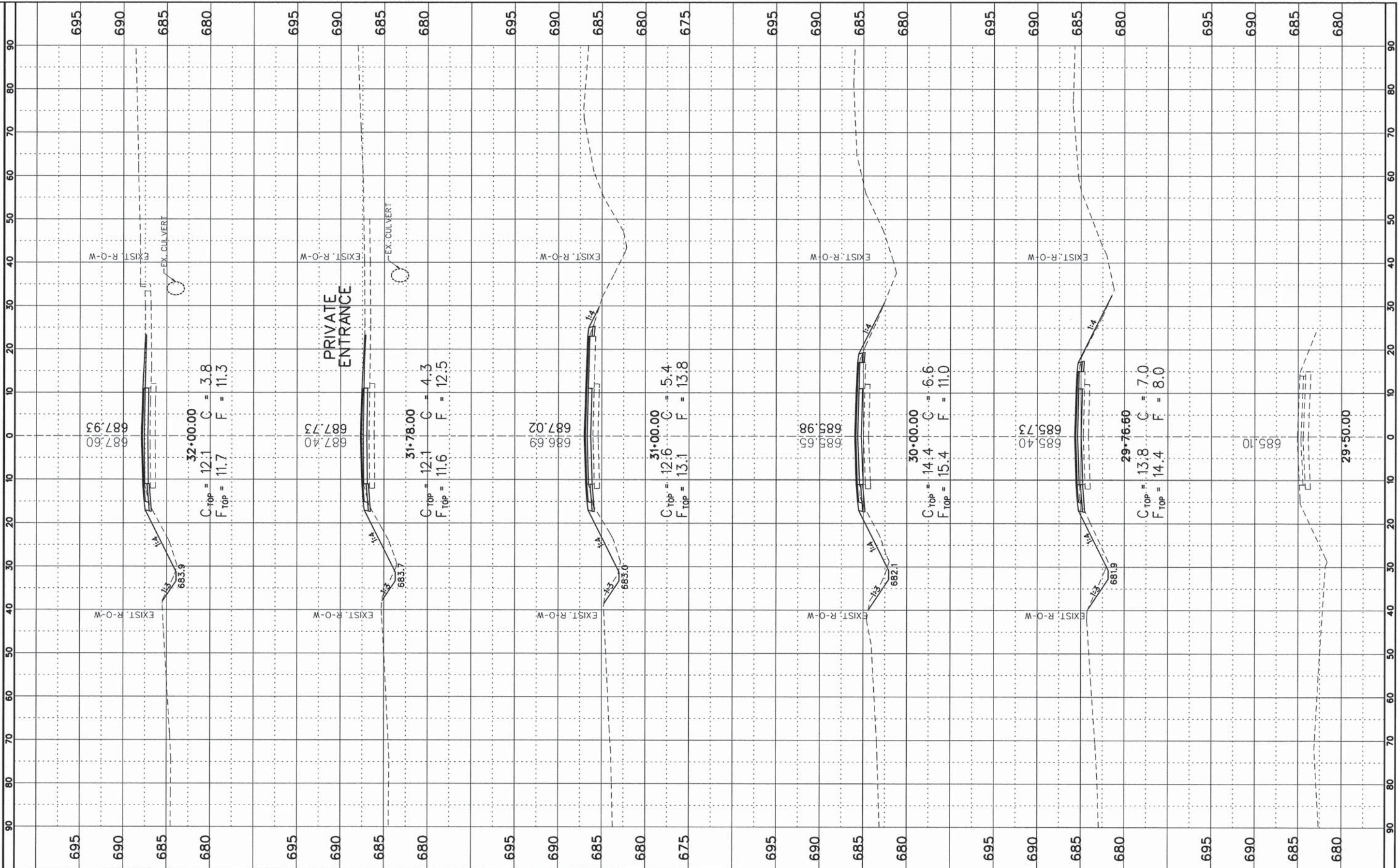
PIATT COUNTY  
COUNTY HIGHWAY 4

BOX CULVERT EXTENSION		F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STA. 238 + 94		531	12-00211-05-WR	PIATT	115	58
SCALE: _____		SHEET 1 OF 1 SHEETS STA.		TO STA.		CONTRACT NO. 91501
ILLINOIS FED. AID PROJECT						



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

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



FILE NAME =  
#FILE#  
Default

USER NAME = #USER#  
PLOT SCALE = #SCALE#  
PLOT DATE = #DATE#

DESIGNED - CMO  
DRAWN - KNZ  
CHECKED - JEM  
DATE -

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

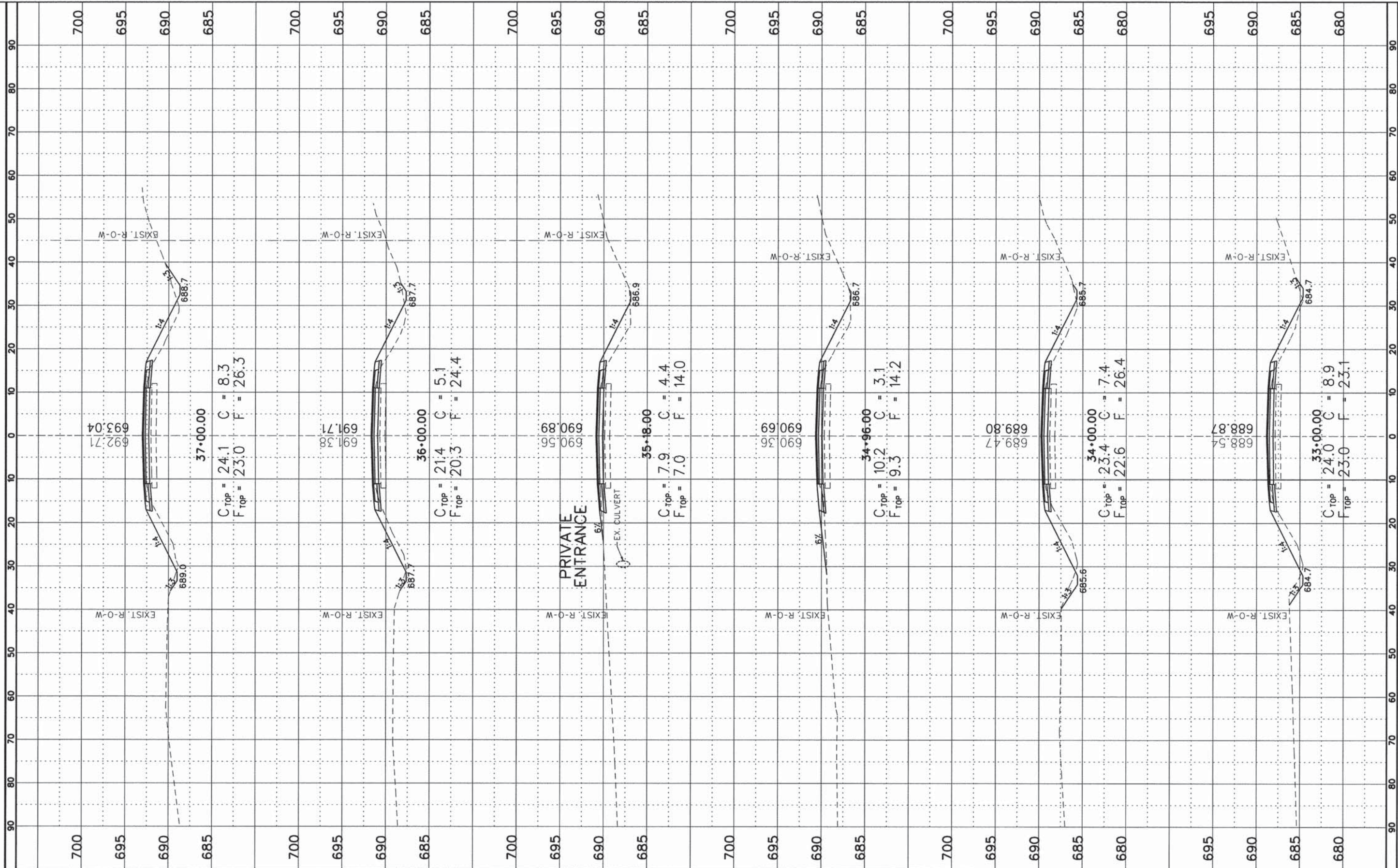
SHEET 1 OF 57 SHEETS STA. 29+50 TO STA. 32+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PLATT	115	59
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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DESIGNED - CMO  
 DRAWN - KNZ  
 CHECKED - JEM  
 DATE -

REVISED -  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

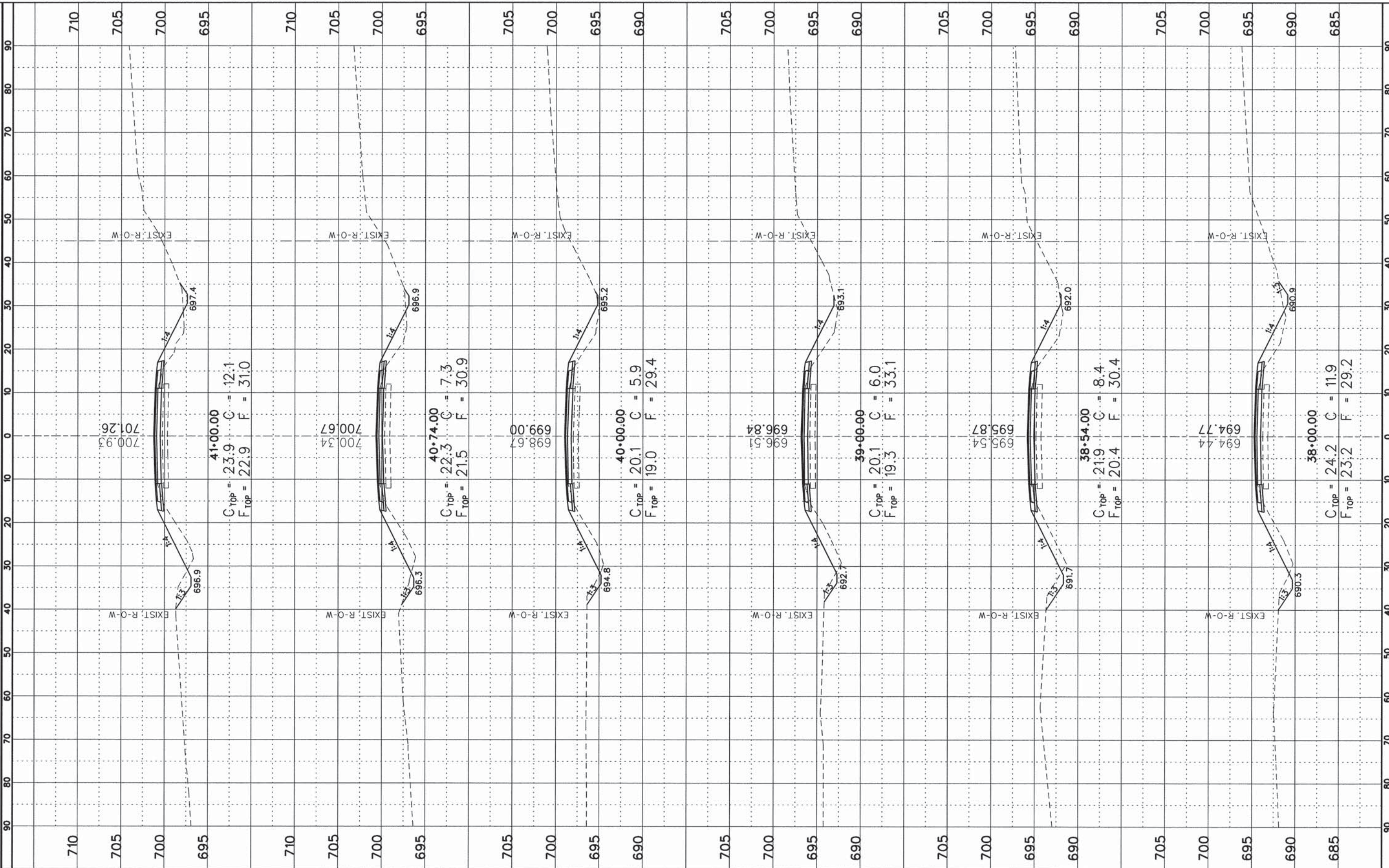
SHEET 2 OF 57 SHEETS STA. 33+00 TO STA. 37+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	60
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	DATE
SURVEYED	
PLotted	
NOTE BOOK	
NO.	

ORIGINAL SURVEY	DATE
SURVEYED	
PLotted	
NOTE BOOK	
NO.	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

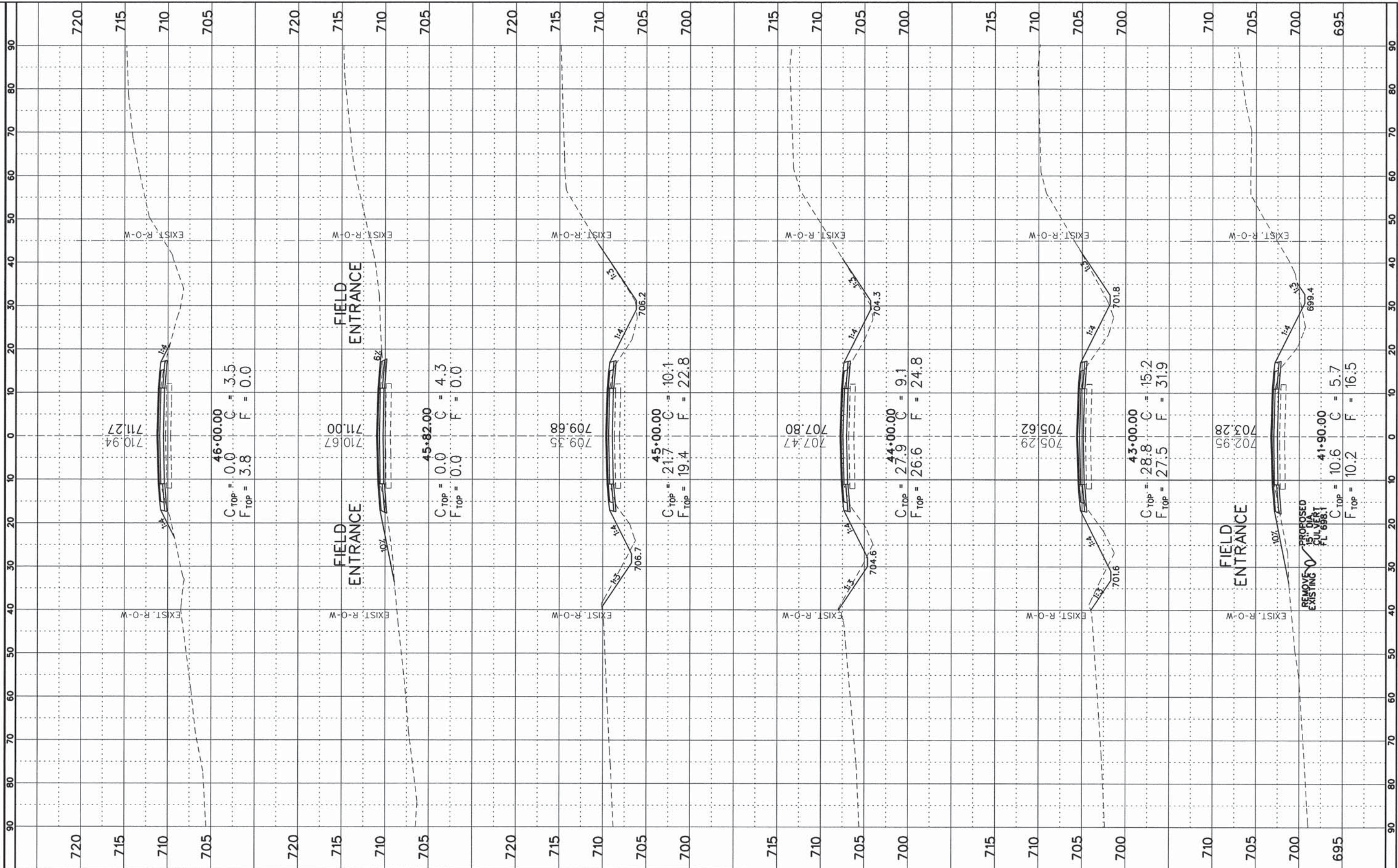
SHEET 3 OF 57 SHEETS STA. 38+00 TO STA. 41+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 61
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SURVEYED	DATE
SURETY	PLOTTED	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

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



FILE NAME *	USER NAME * #USER#
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PLOT SCALE * #SCALE#	REVISOR
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	REVISOR

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

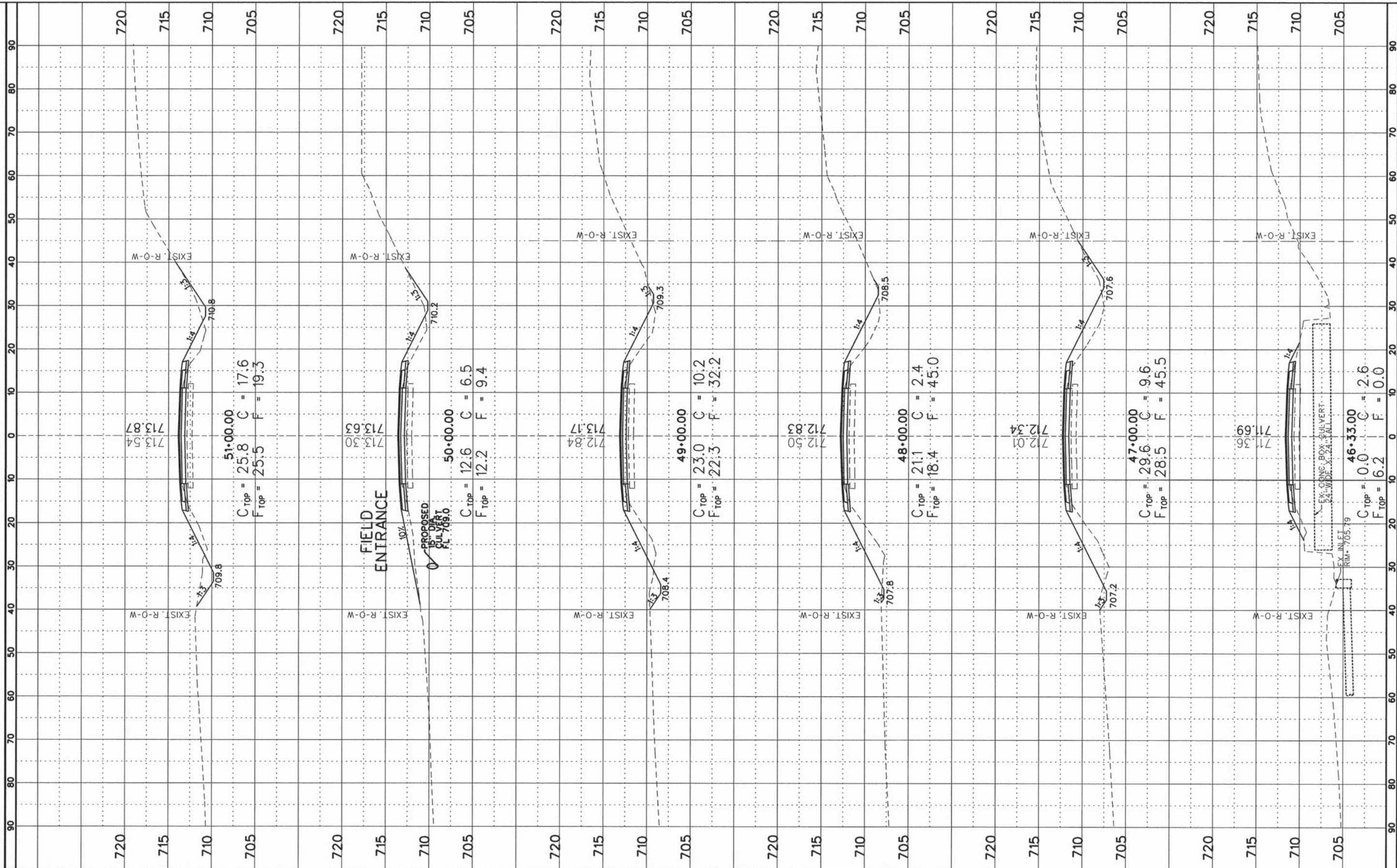
SHEET 4 OF 57 SHEETS STA. 41+90 TO STA. 46+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	62
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

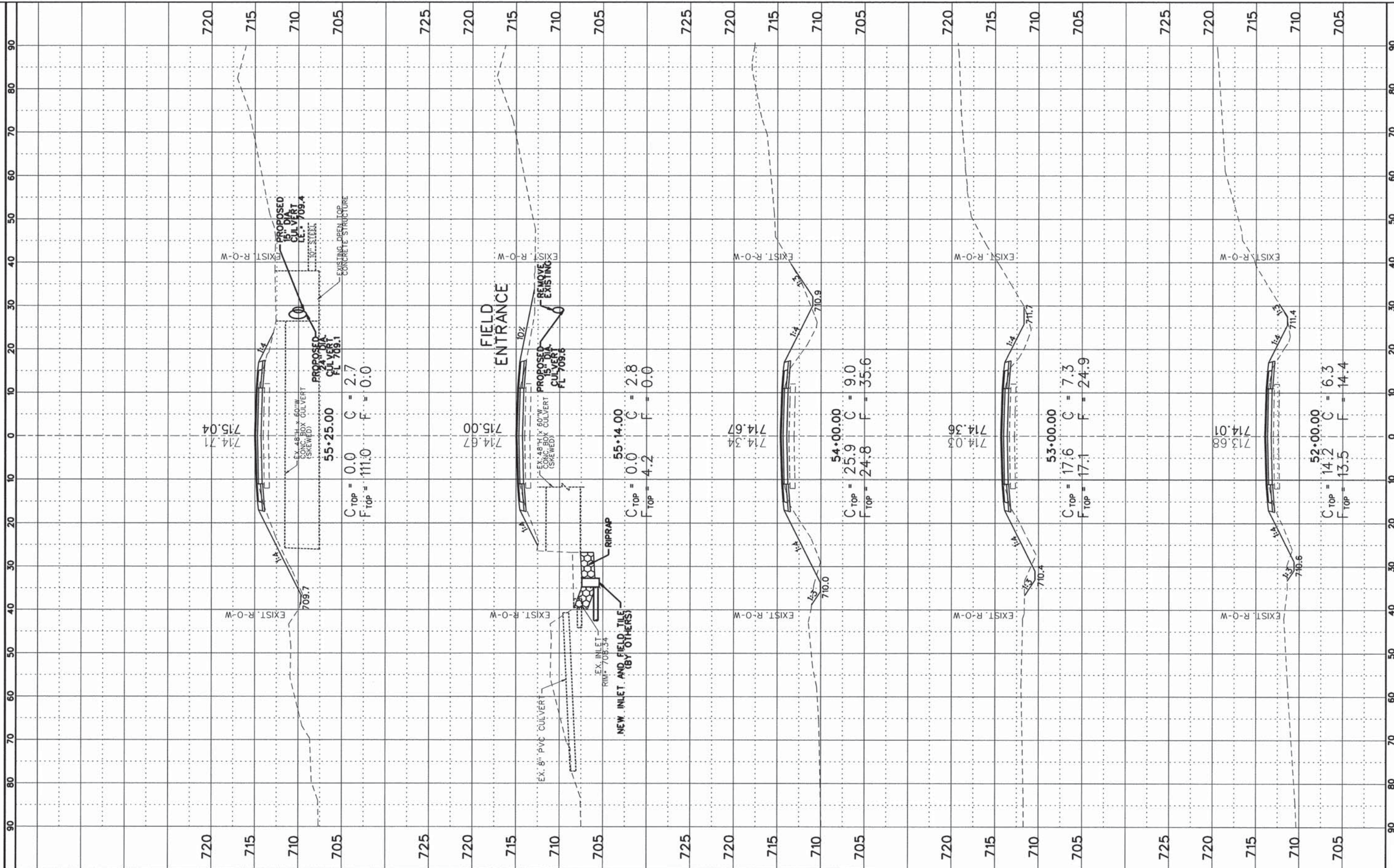
SHEET 5 OF 57 SHEETS STA. 46+33 TO STA. 51+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	63
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		

ORIGINAL SURVEY	BY	DATE
NOTE BOOK		
NO.		



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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

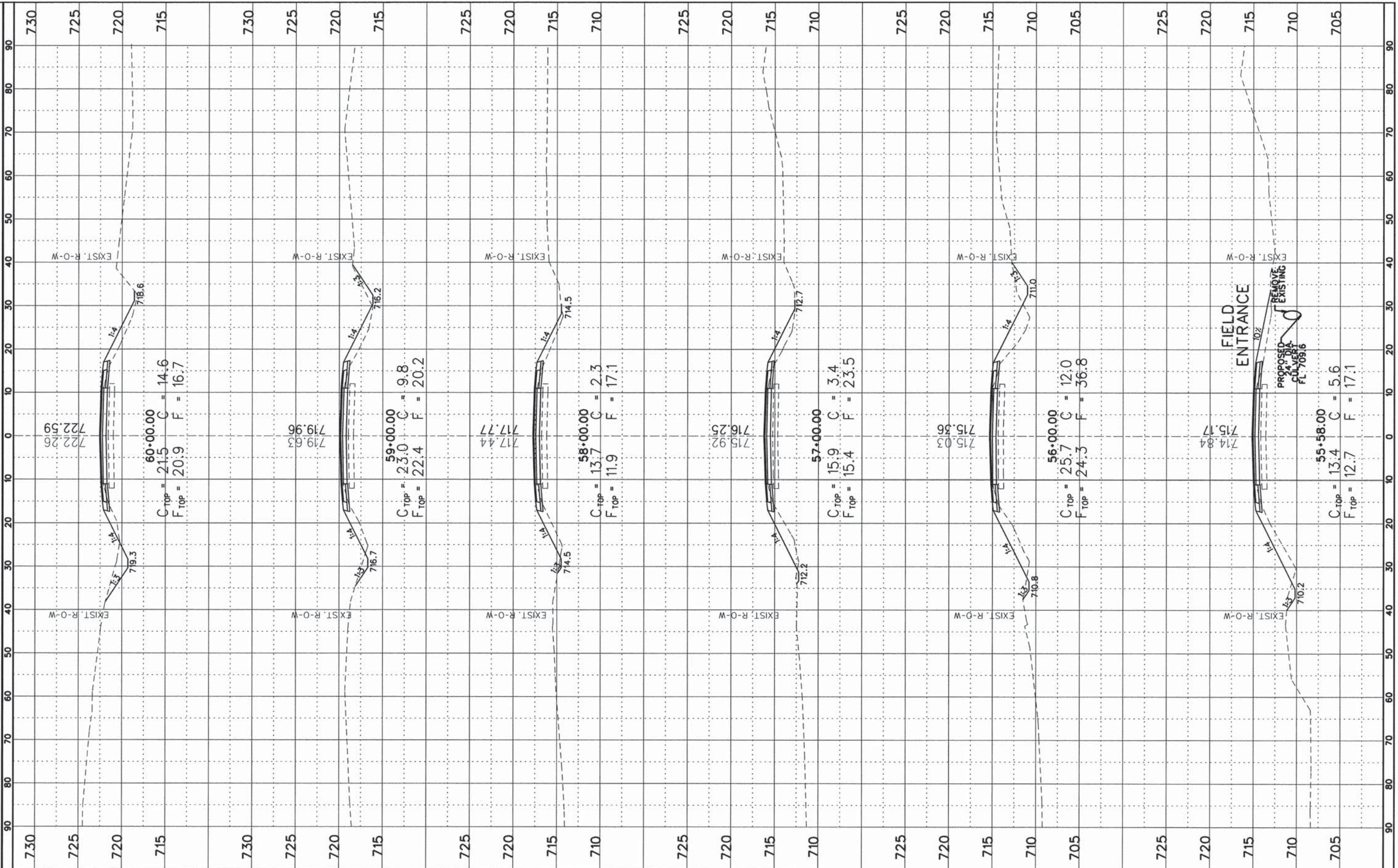
<b>CROSS SECTION SHEET</b>			
1	SHEET 6	OF 57 SHEETS	STA. 52+00 TO STA. 55+25

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 64
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	DATE	

ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	BY
AREAS CHECKED	DATE	



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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

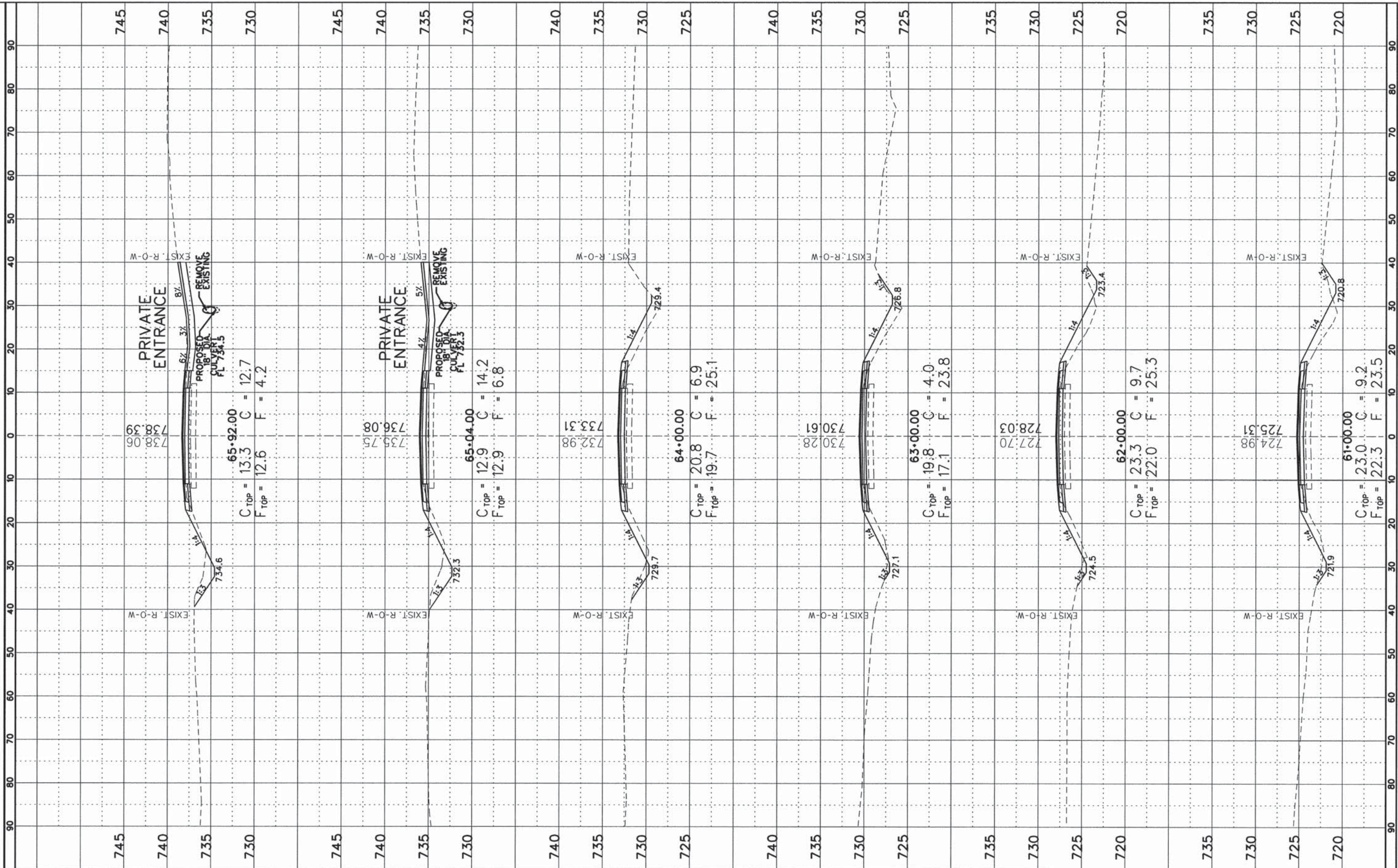
SHEET 7 OF 57 SHEETS STA. 55+58 TO STA. 60+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 65
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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PLOT SCALE = #SCALE#	REVISED -
PLOT DATE = #DATE#	REVISED -
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	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

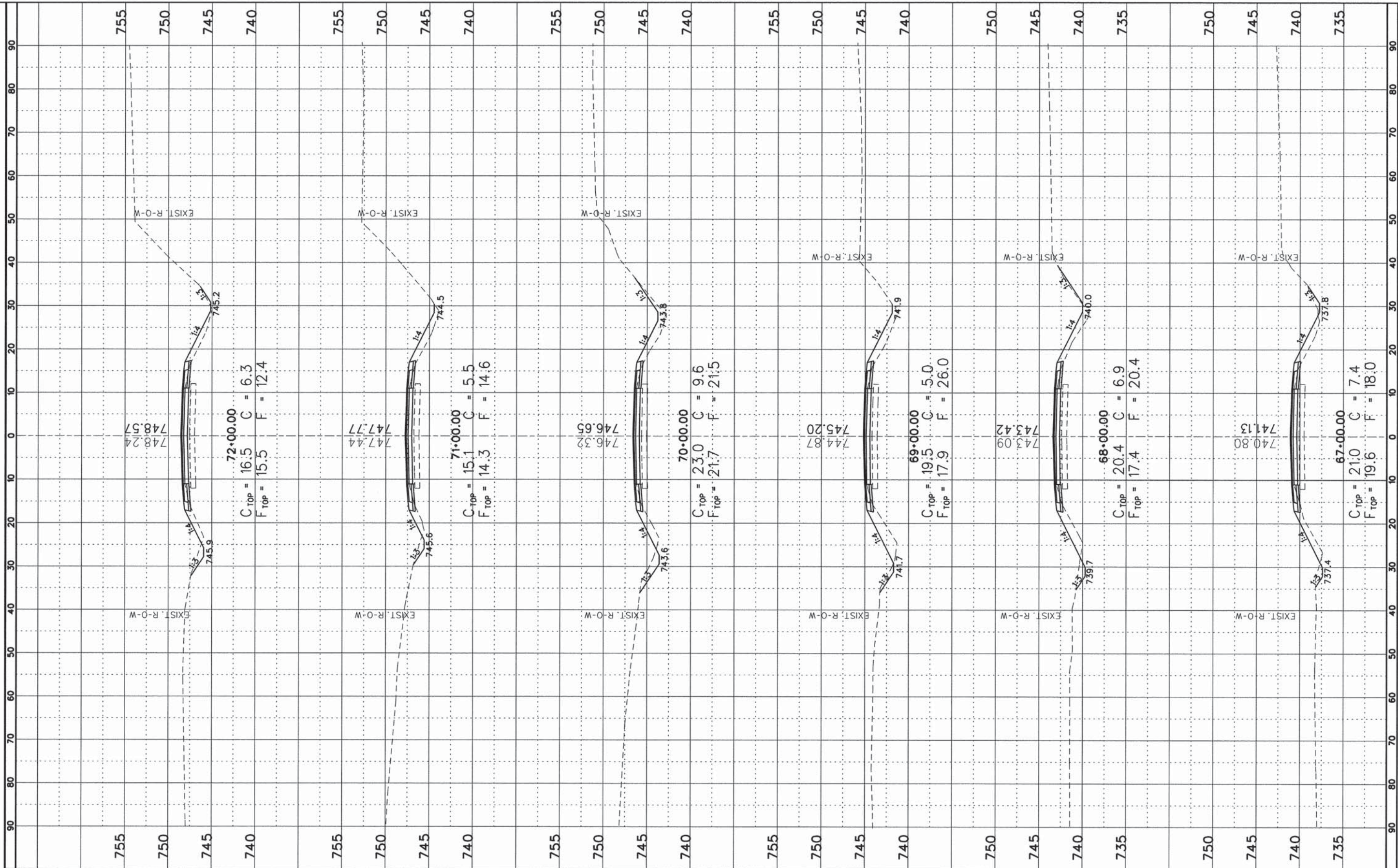
SHEET 8 OF 57 SHEETS STA. 61+00 TO STA. 65+92

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	66
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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DATE -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

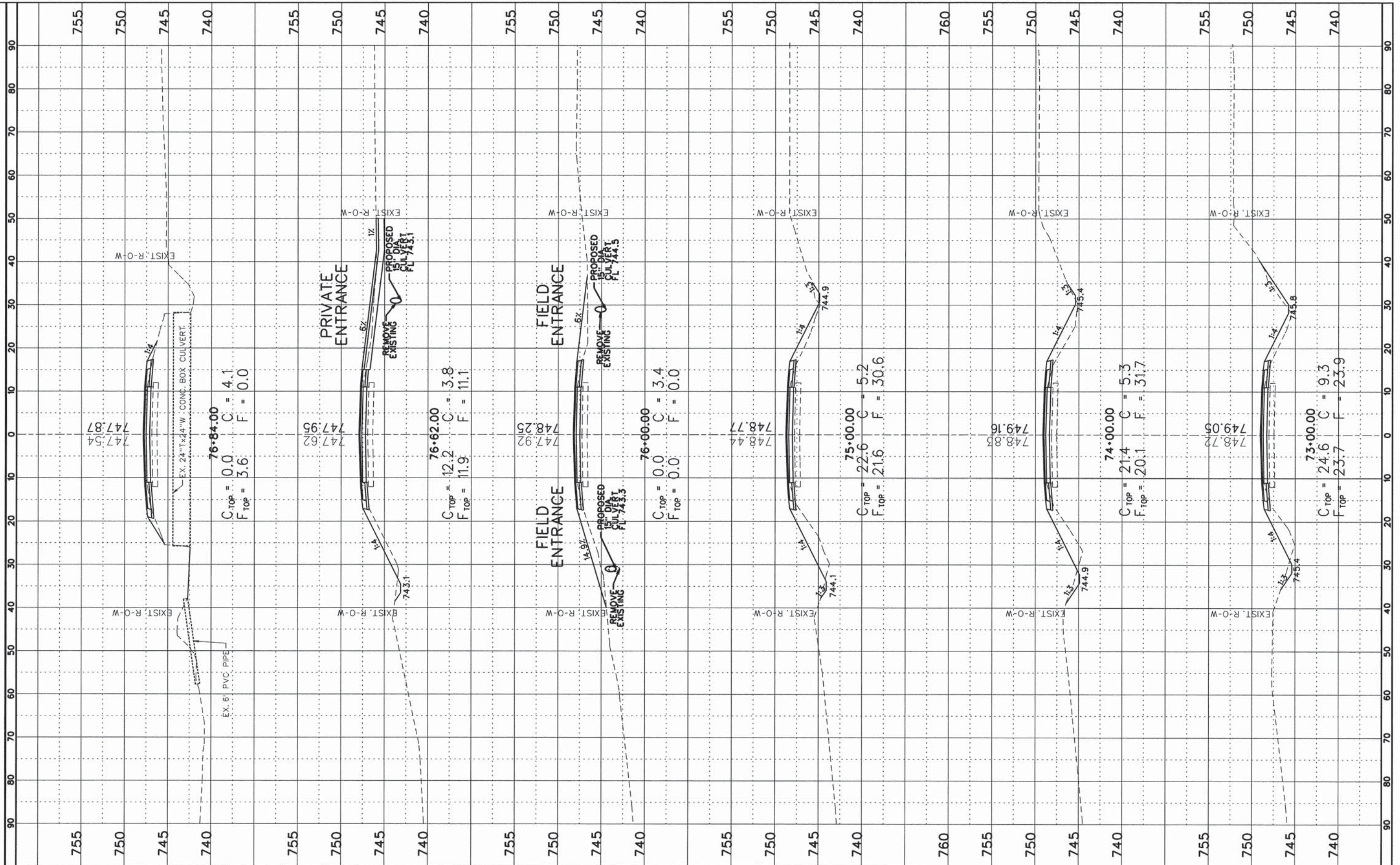
SHEET 9 OF 57 SHEETS STA. 67+00 TO STA. 72+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	67
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SURVETED	BY	DATE
SUREY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		

ORIGINAL	SURVETED	BY	DATE
SUREY	PLOTTED		
NOTE BOOK	TEMPLATE		
NO.	AREAS CHECKED		



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

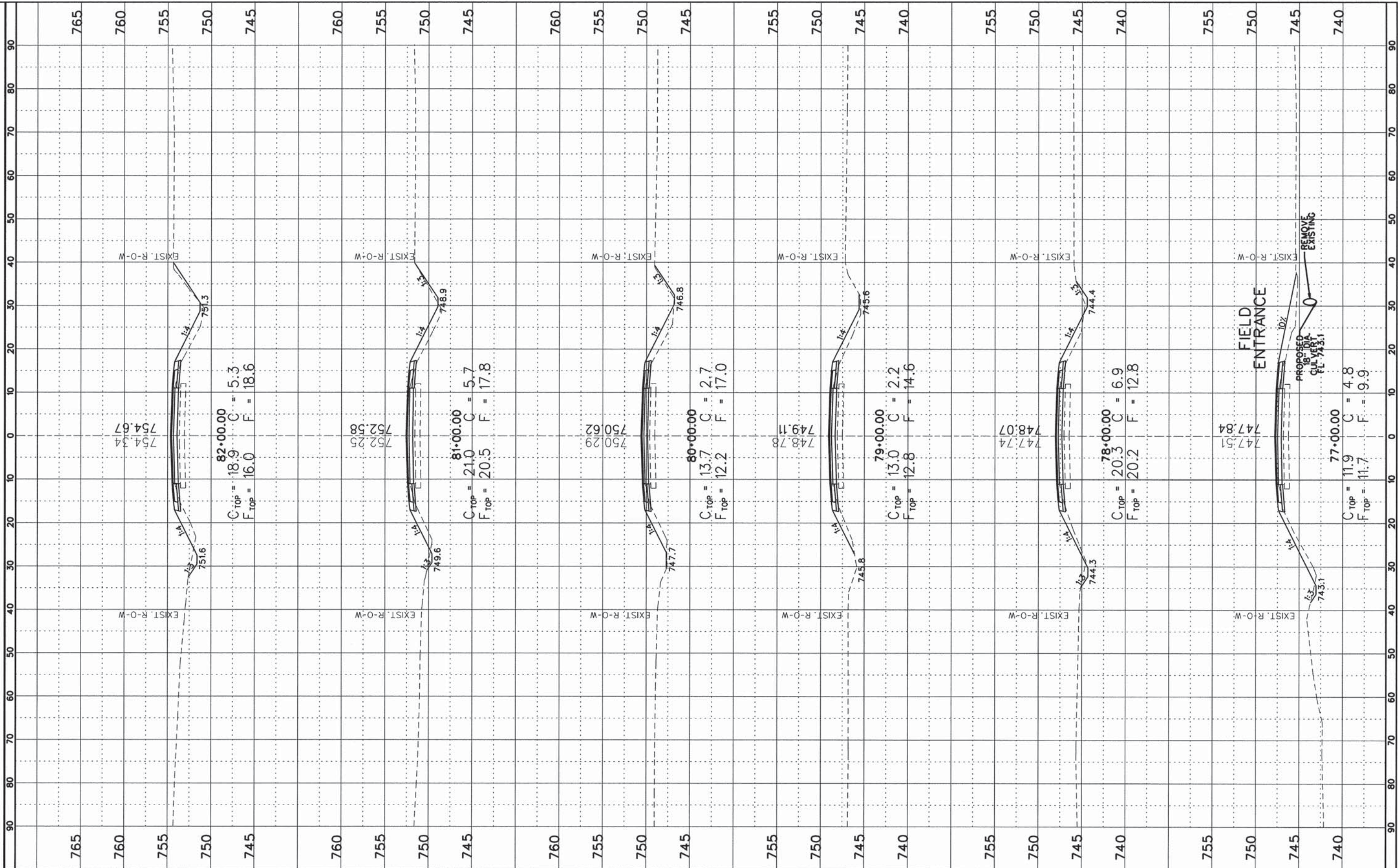
SHEET 10 OF 57 SHEETS STA. 73+00 TO STA. 76+84

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	68
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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	PLOT DATE * #DATE#

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DRAWN - KNZ	REVISED -
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DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

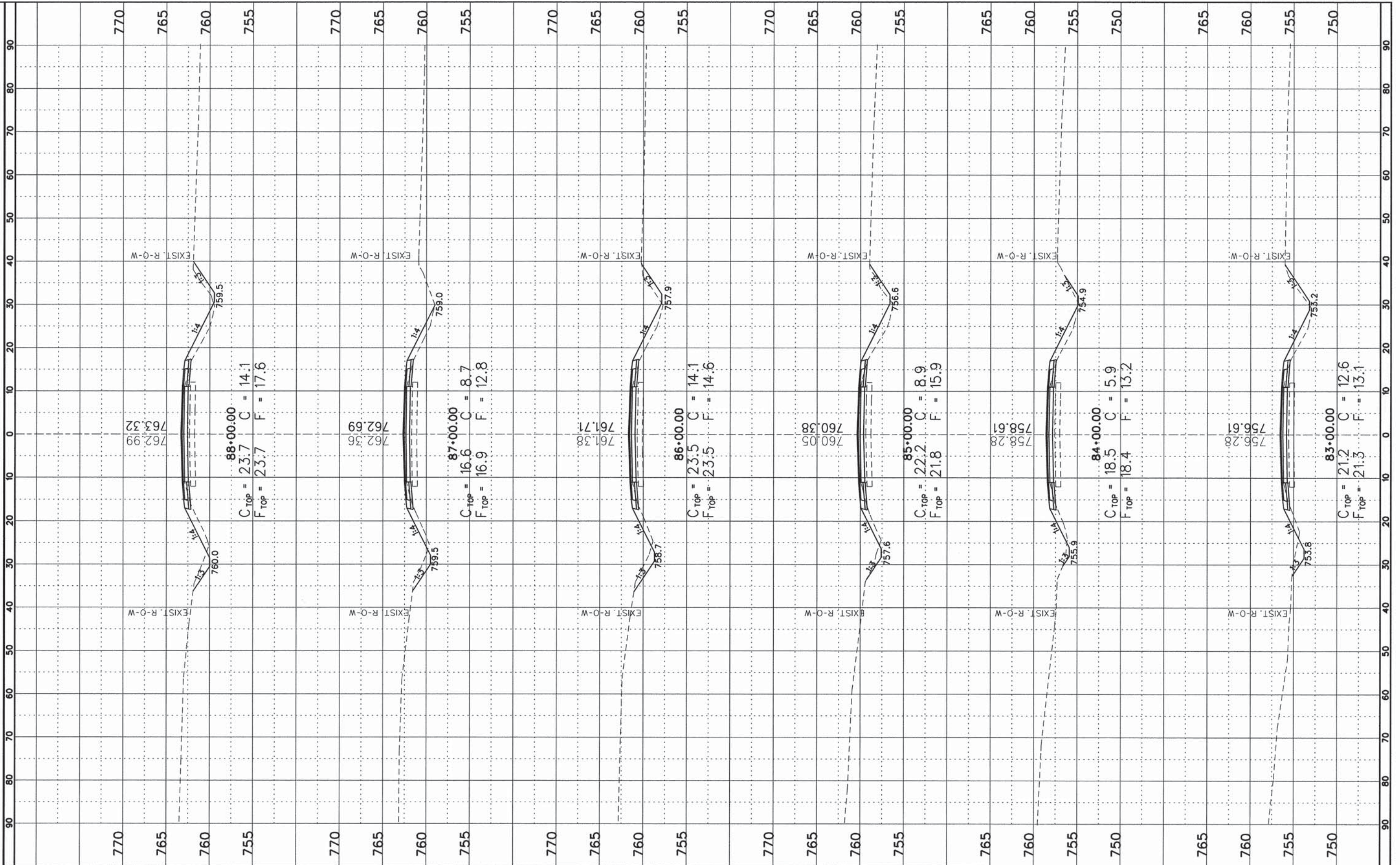
SHEET 11 OF 57 SHEETS STA. 77+00 TO STA. 82+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	69
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY	DATE

ORIGINAL SURVEY	SURVEYED



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

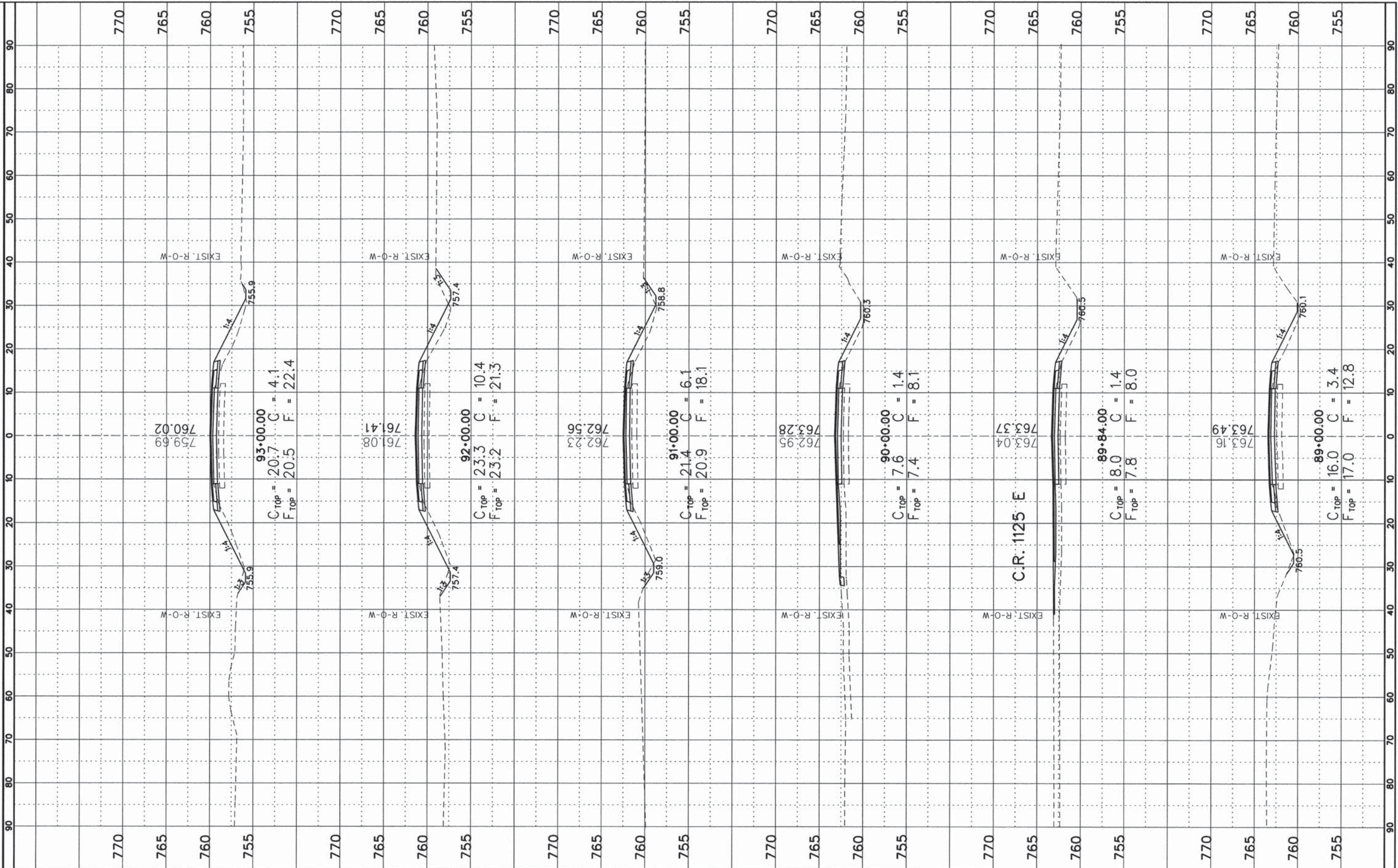
SHEET 12 OF 57 SHEETS | STA. 83+00 TO STA. 88+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	70
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINN	SURVEYED
SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

BY	DATE



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

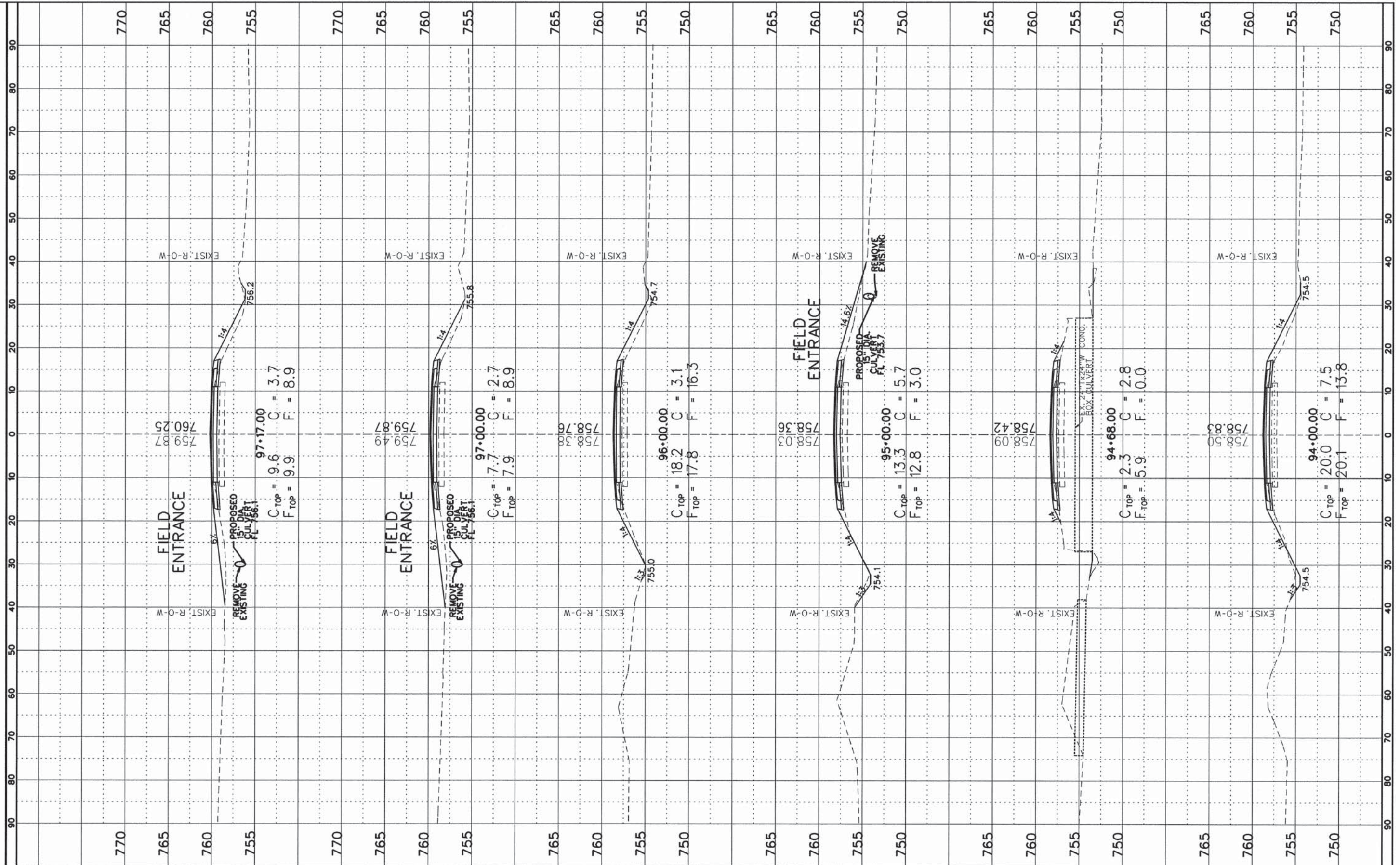
SHEET 13 OF 57 SHEETS | STA. 89+00 TO STA. 93+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 71
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
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ORIGINAL SURVEY NO.	SUBMITTED	DATE
NOTE BOOK NO.	PLOTTED	
AREAS CHECKED	TEMPLATE	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

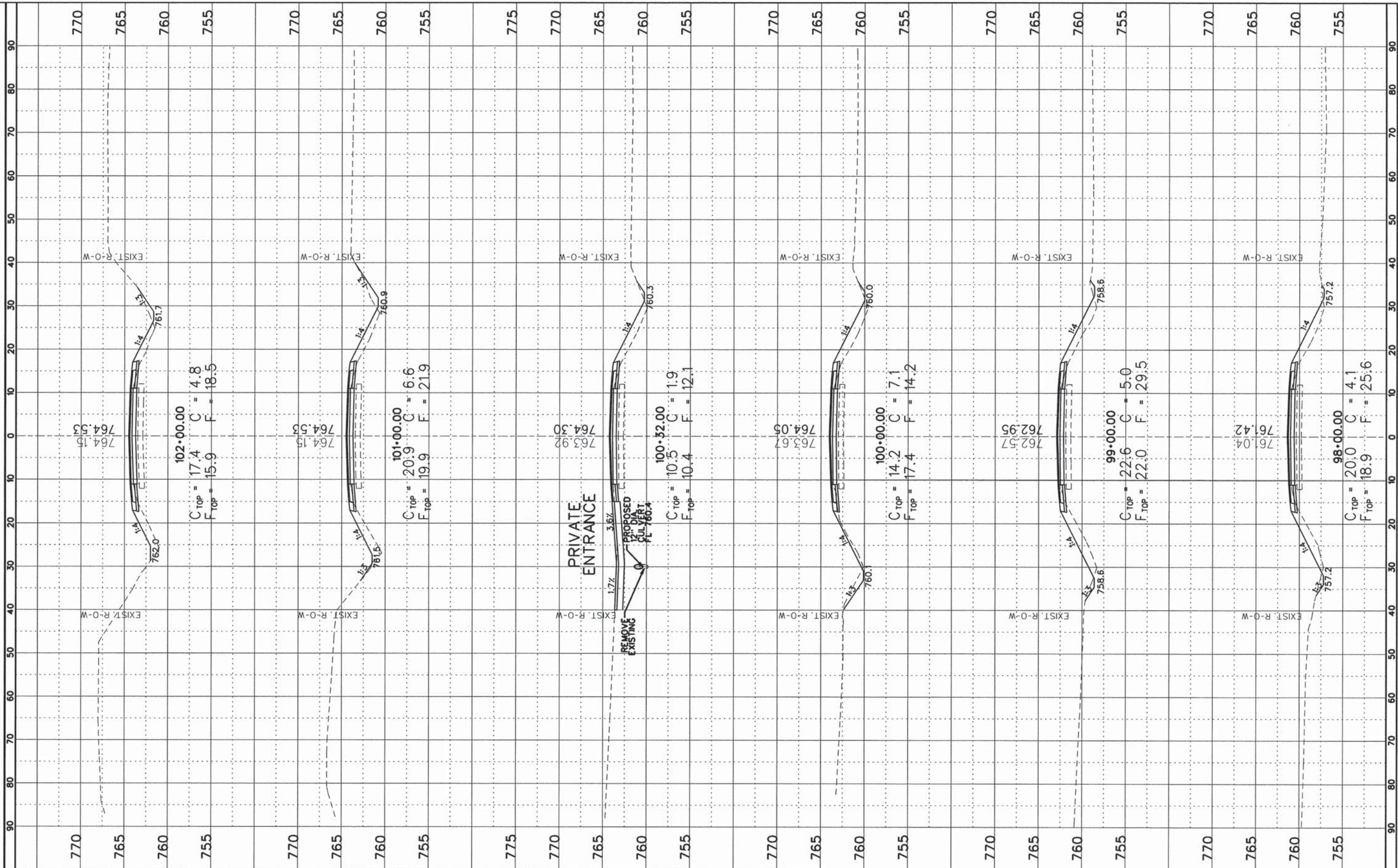
SHEET 14 OF 57 SHEETS STA. 94+00 TO STA. 97+17

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	72
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

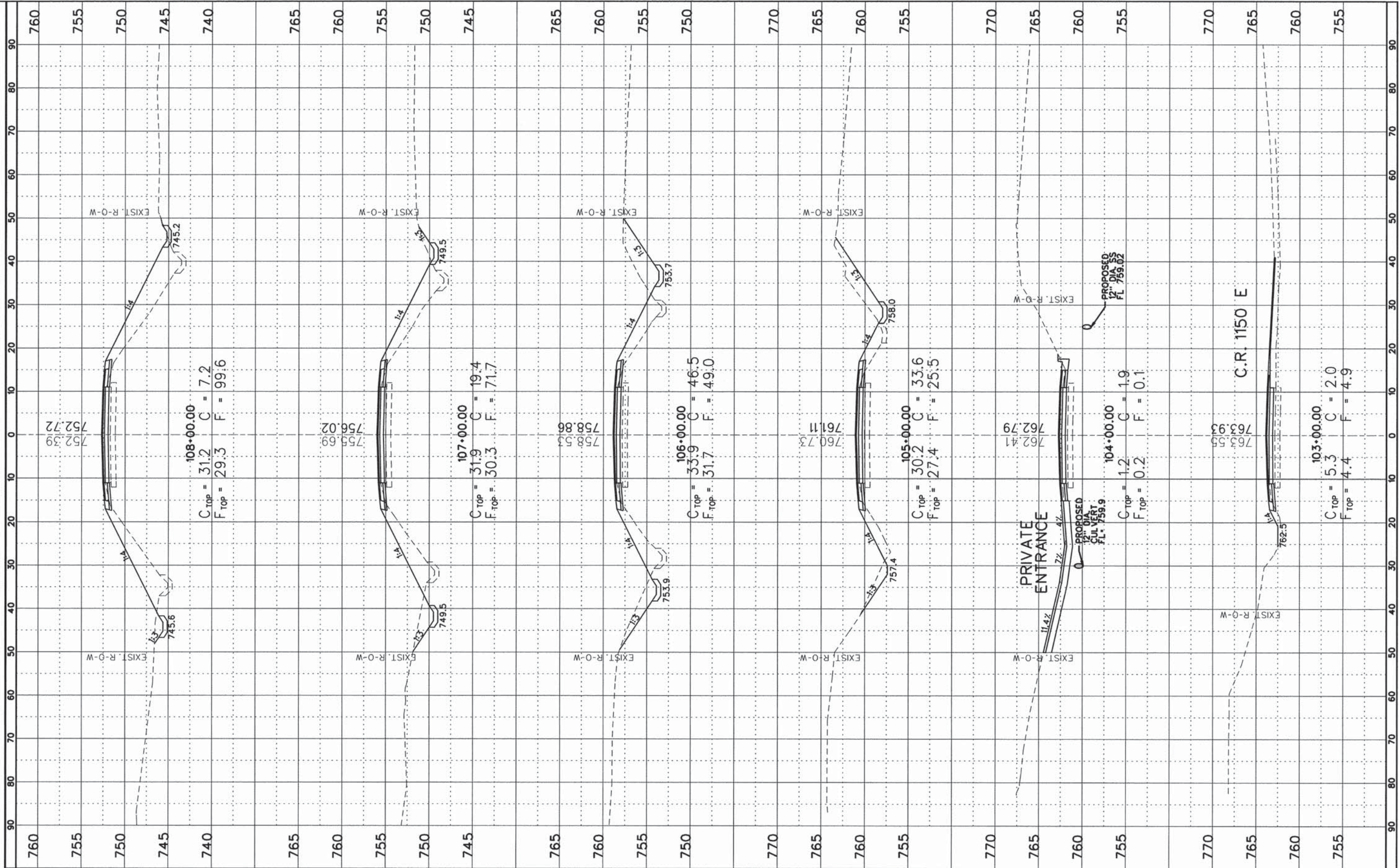
SHEET 15 OF 57 SHEETS STA. 98+00 TO STA. 102+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	73
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
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**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

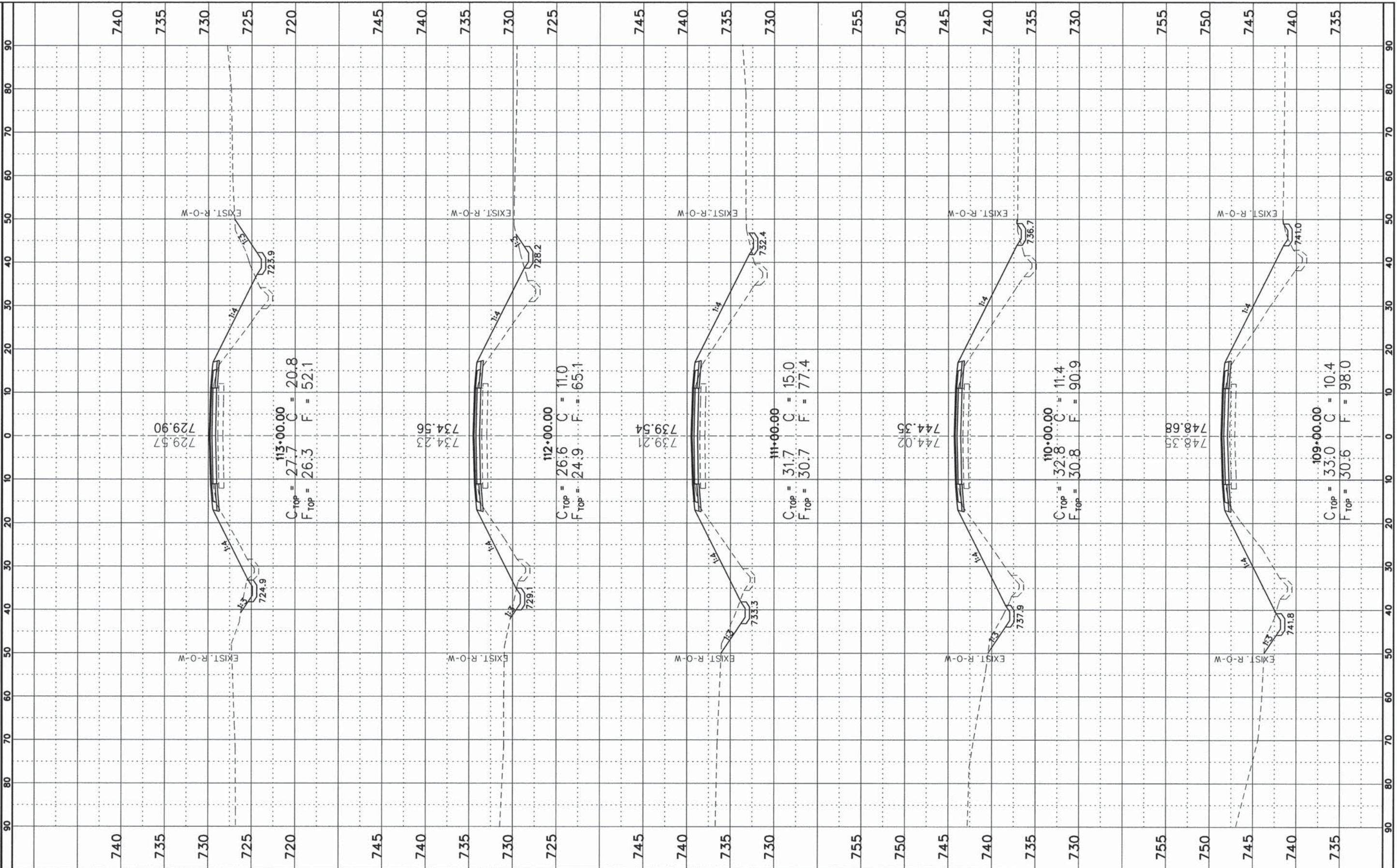
SHEET 16 OF 57 SHEETS | STA. 103+00 TO STA. 108+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 74
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
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 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 SURVEYED \_\_\_\_\_  
 PLOTTED \_\_\_\_\_  
 NOTE BOOK \_\_\_\_\_  
 AREAS CHECKED \_\_\_\_\_



**STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

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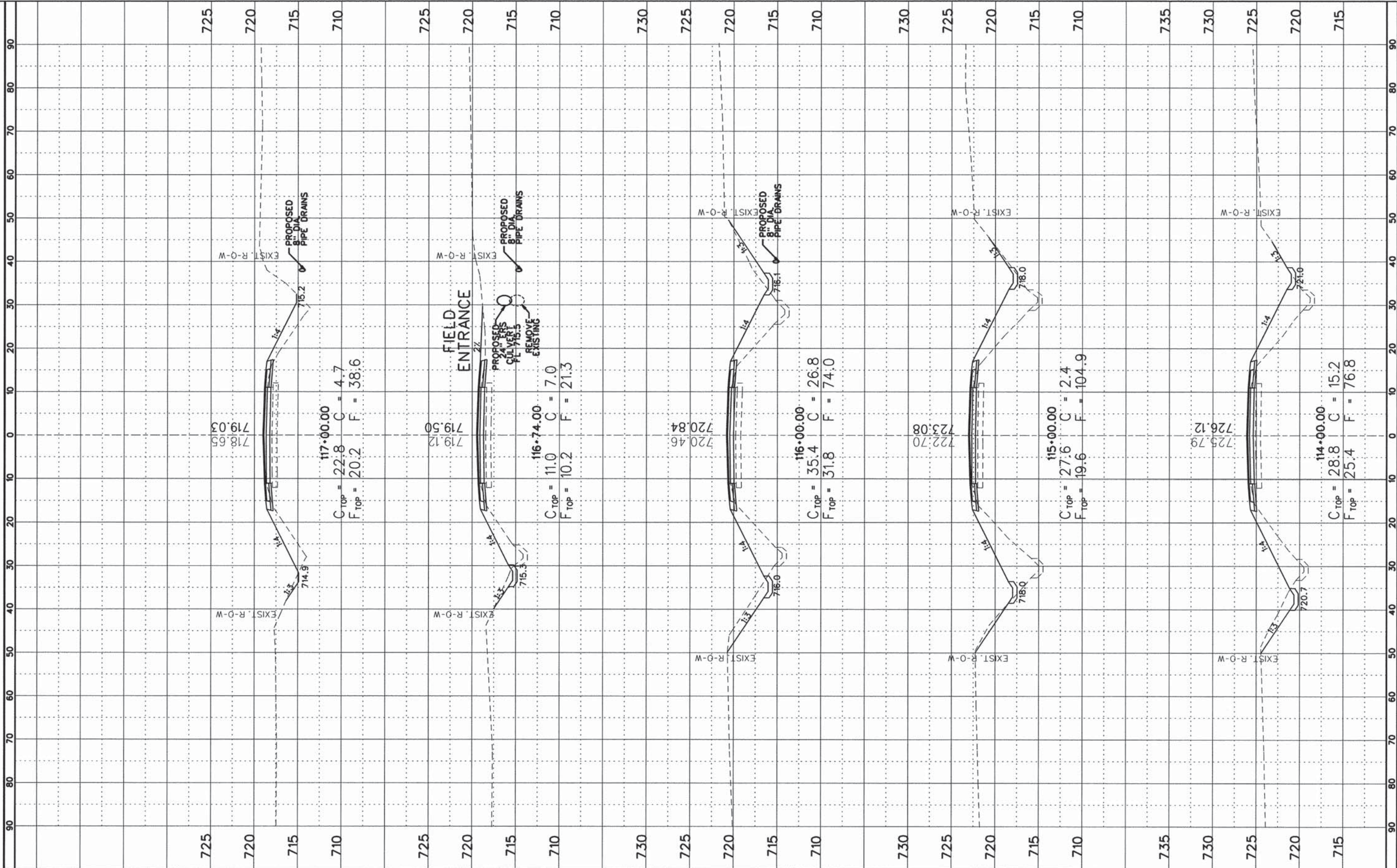
SHEET 17 OF 57 SHEETS STA. 109+00 TO STA. 113+00

F.A.S. RTE. 531 SECTION 12-00211-05-WR COUNTY PIATT TOTAL SHEETS 115 SHEET NO. 75 CONTRACT NO. 91501 ILLINOIS FED. AID PROJECT



FINL	SUBMITTED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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ORIGINAL	SUBMITTED	BY	DATE
SURVEY	PLOTTED		
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

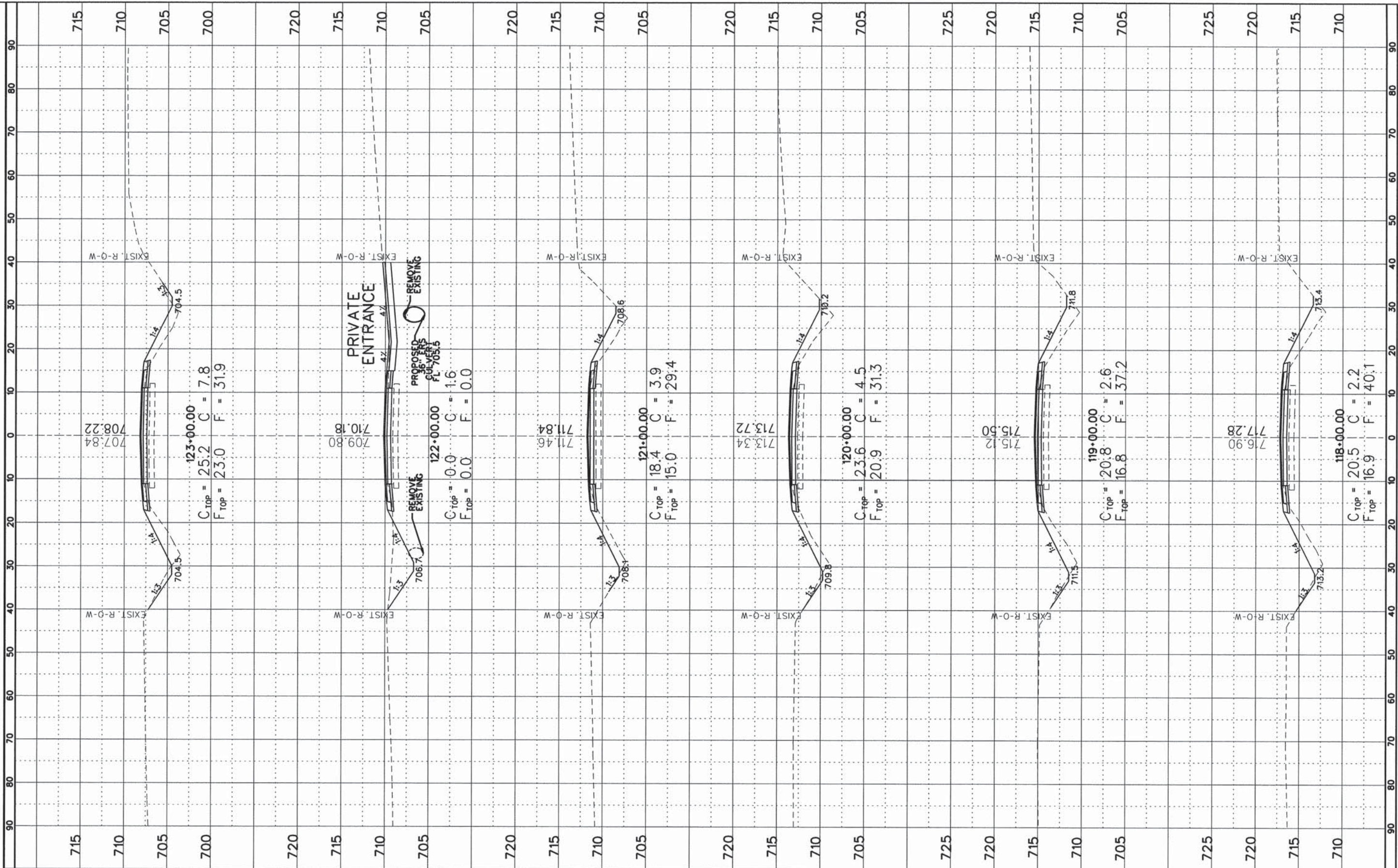
SHEET 18 OF 57 SHEETS STA. 114+00 TO STA. 117+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	76
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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ORIGINAL SURVEY	SURVEYED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

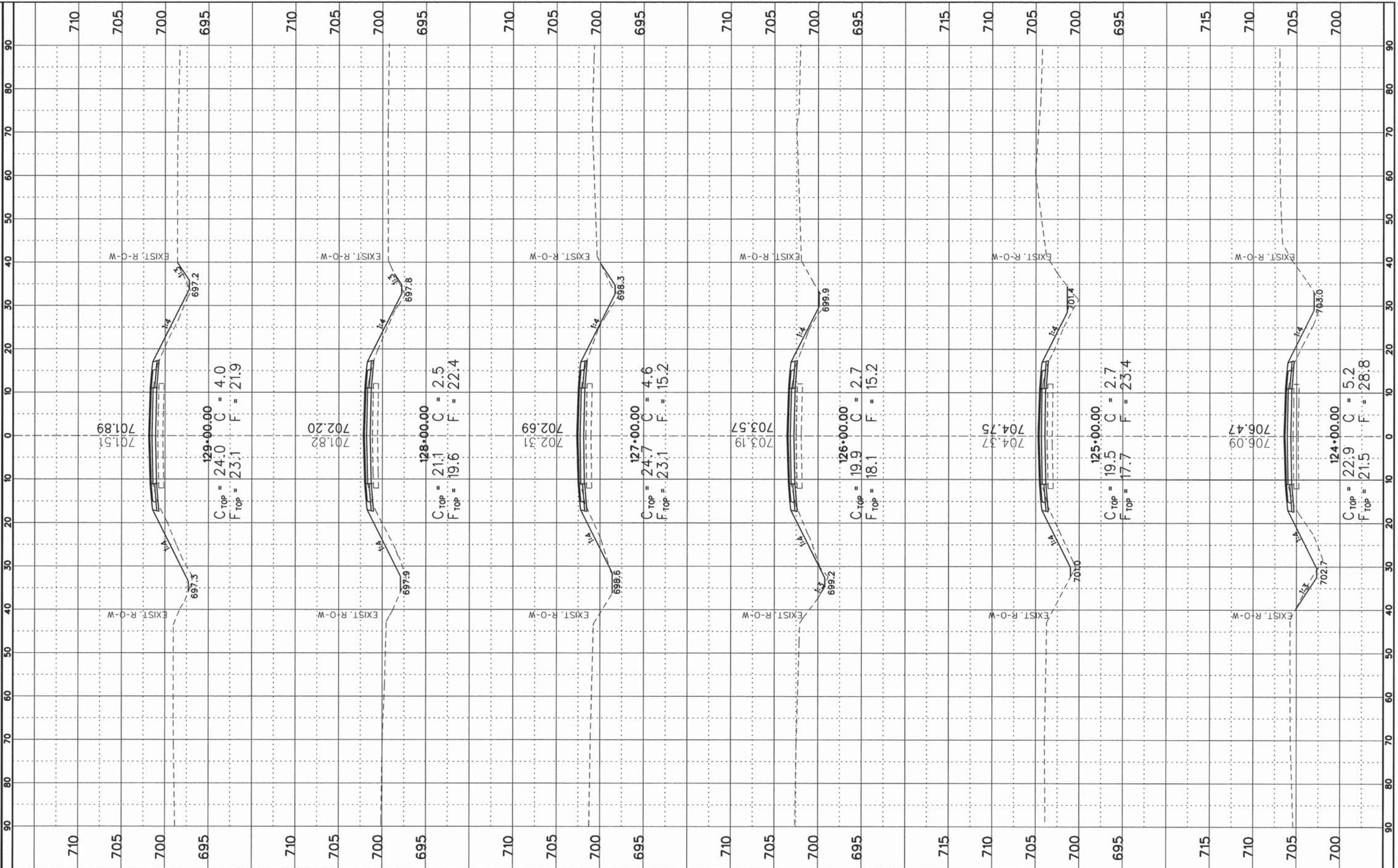
SHEET 19 OF 57 SHEETS STA. 118+00 TO STA. 123+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	77
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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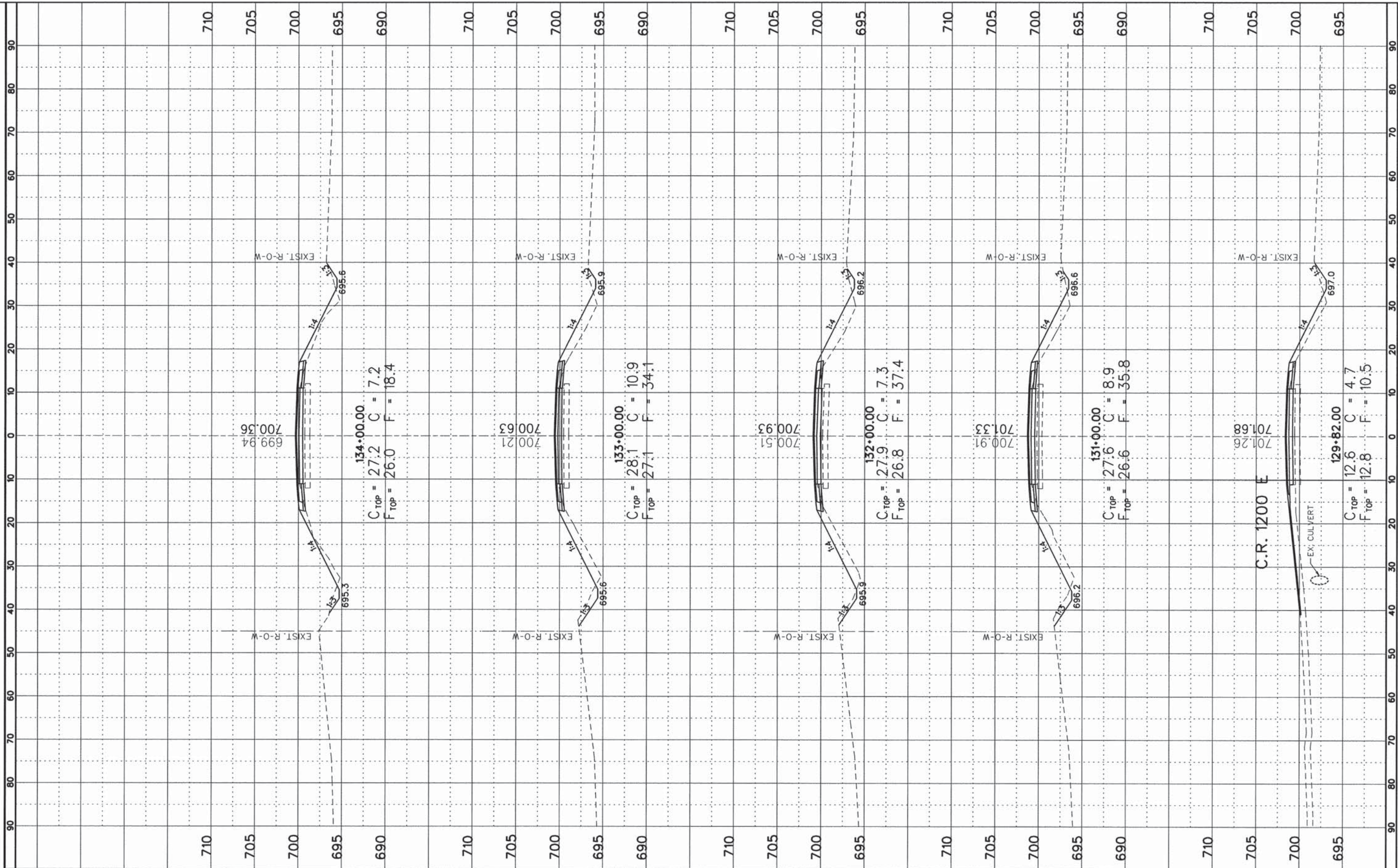


FILE NAME *	USER NAME = *USER*	DESIGNED - CMO	REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>CROSS SECTION SHEET</b> SHEET 20 OF 57 SHEETS   STA. 124+00 TO STA. 129+00		F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 78
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		DATE -	REVISED -								



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

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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

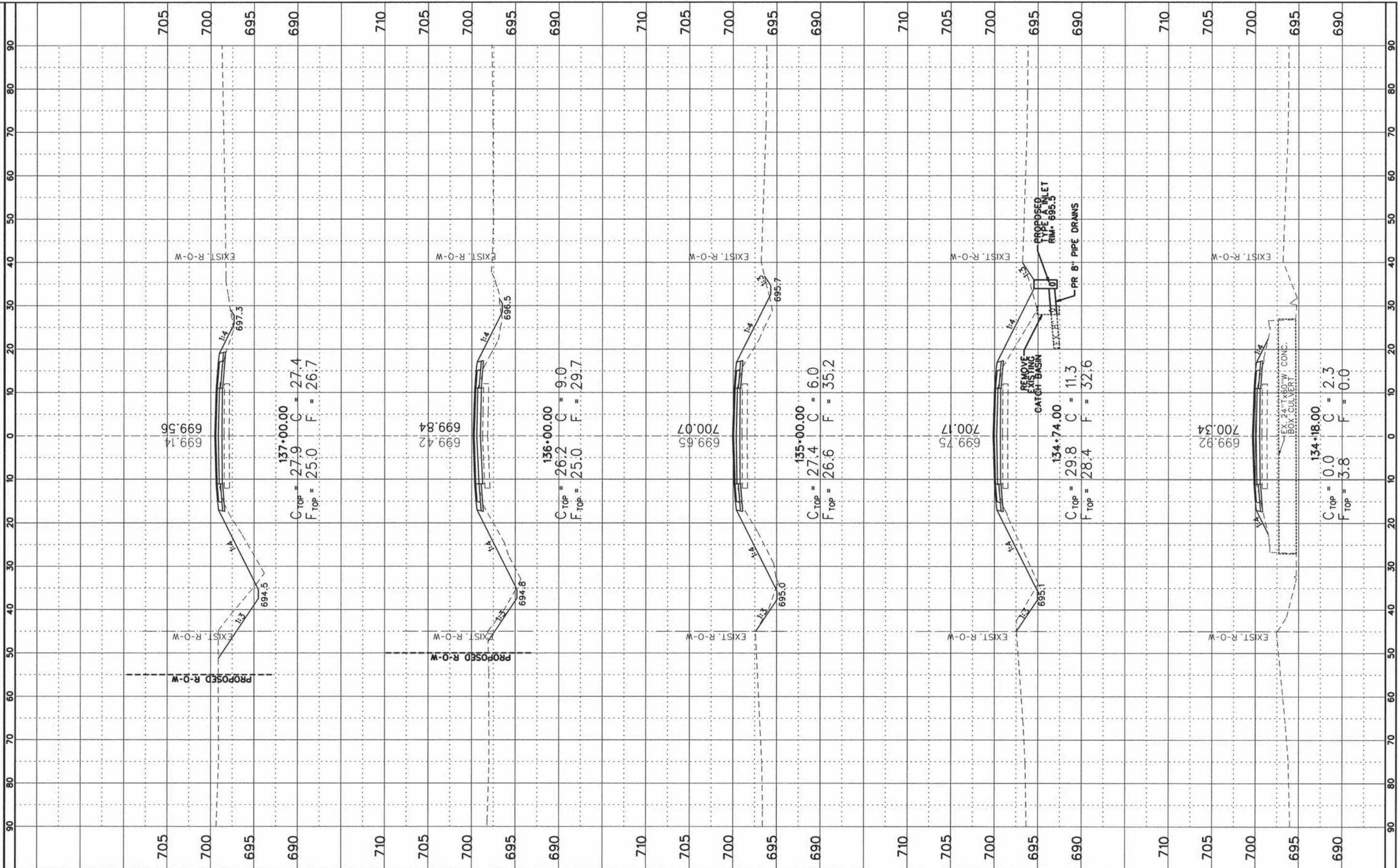
1 SHEET 21 OF 57 SHEETS STA. 129+82 TO STA. 134+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 79
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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



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DRAWN - KNZ
CHECKED - JEM
DATE -

REVISED -
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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

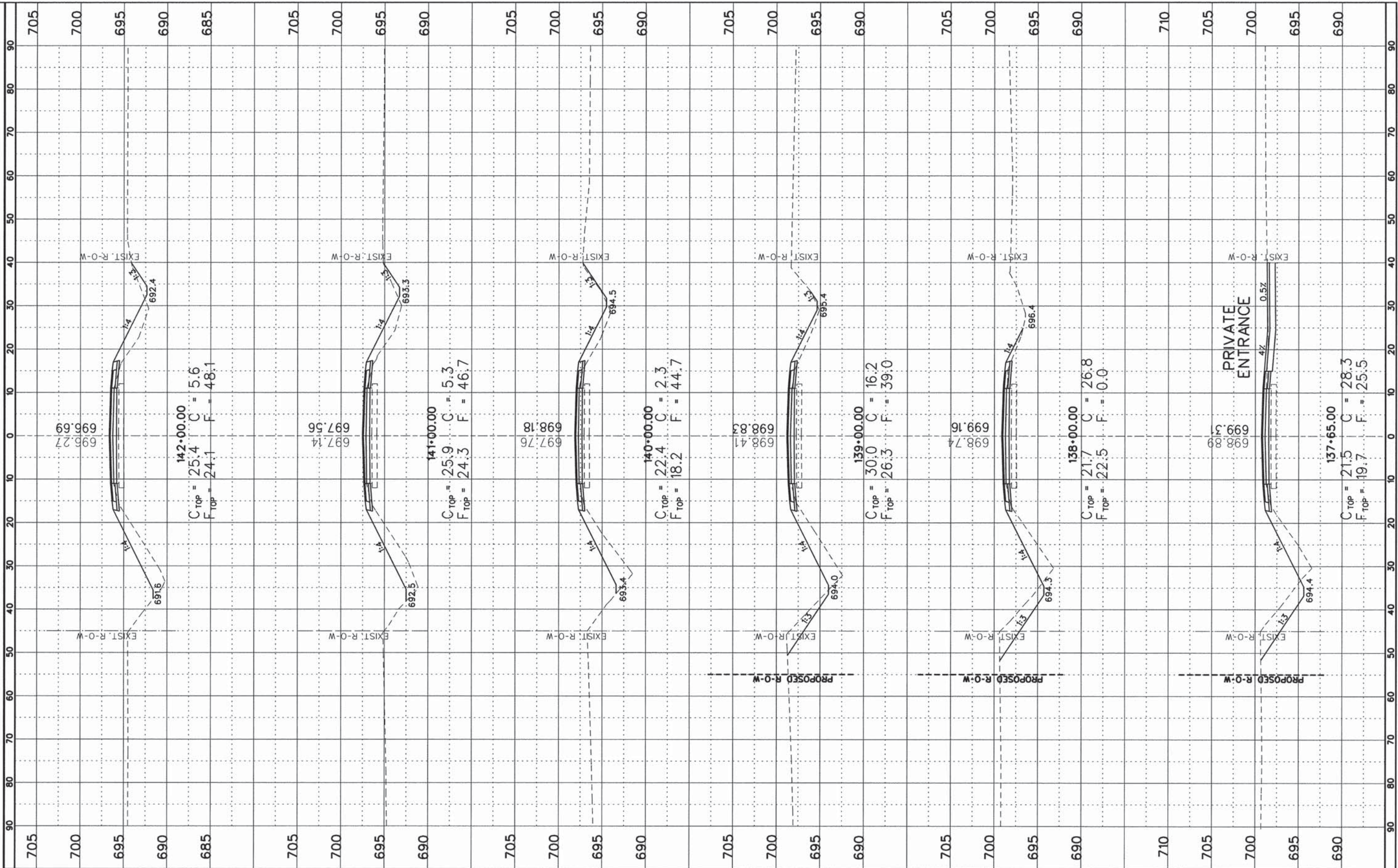
SHEET 22 OF 57 SHEETS STA. 134+18 TO STA. 137+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 80
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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PLOT DATE = #DATE#		

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

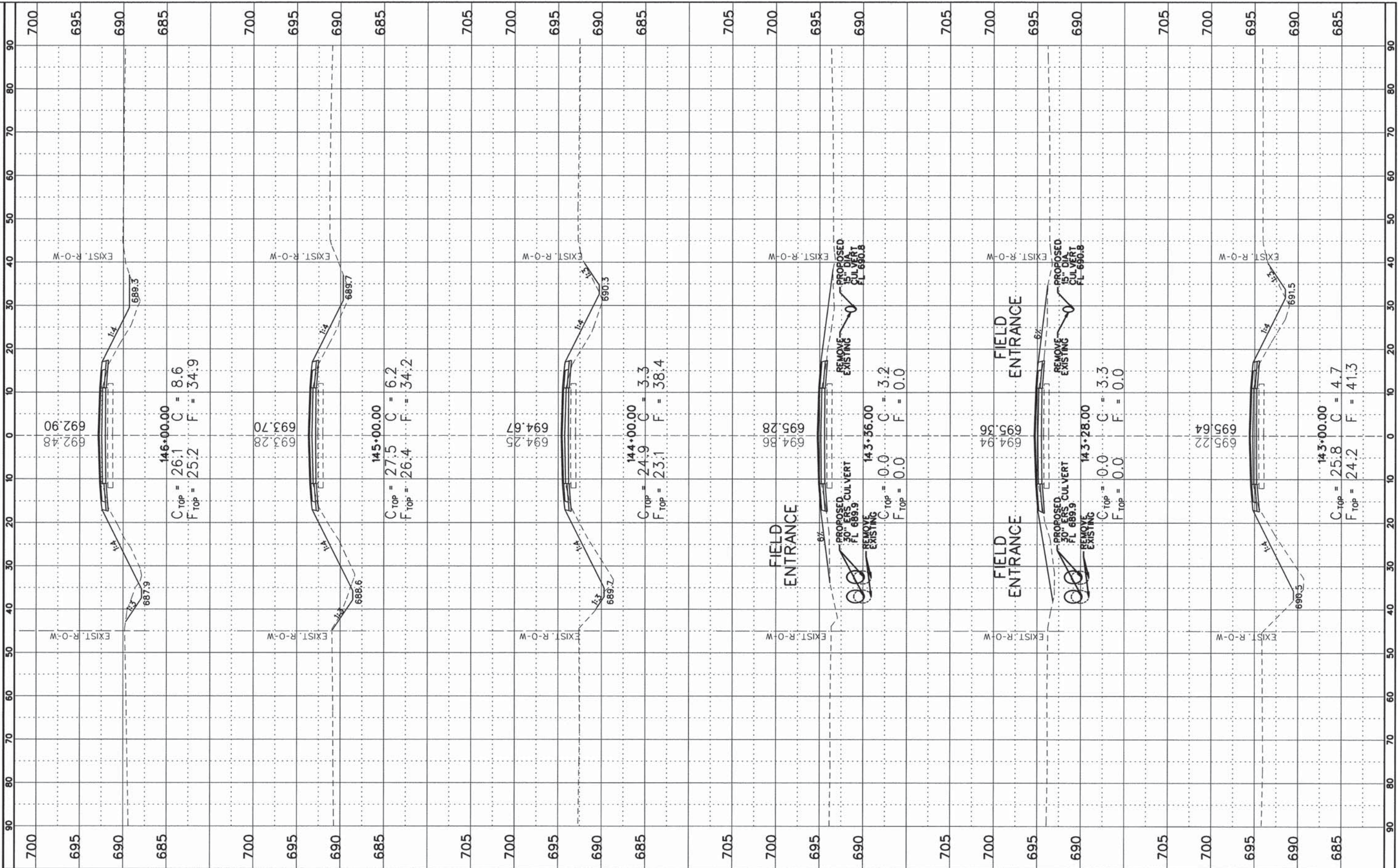
SHEET 23 OF 57 SHEETS STA. 137+65 TO STA. 142+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	81
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL	SURVEYED
SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED

ORIGINAL	SURVEYED
SURVEY	PLOTTED
NOTE BOOK	TEMPLATE
NO.	AREAS CHECKED



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DRAWN - KNZ
CHECKED - JEM
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REVISED -
REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

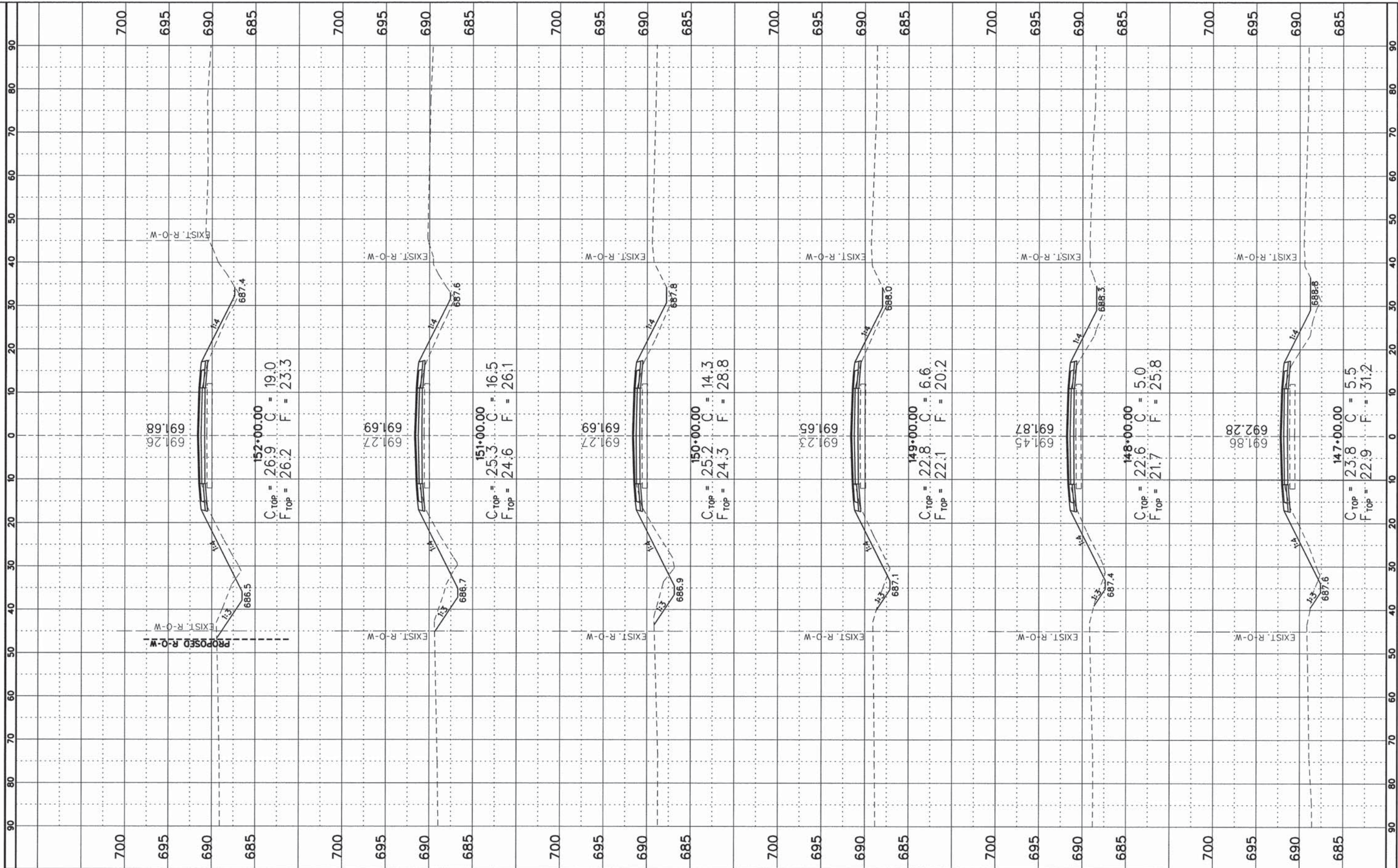
SHEET 24 OF 57 SHEETS | STA. 143+00 TO STA. 146+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 82
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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DRAWN - KNZ
CHECKED - JEM
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REVISED -
REVISED -
REVISED -
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET 25 OF 57 SHEETS STA. 147+00 TO STA. 152+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	83
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY	DATE

BY	DATE

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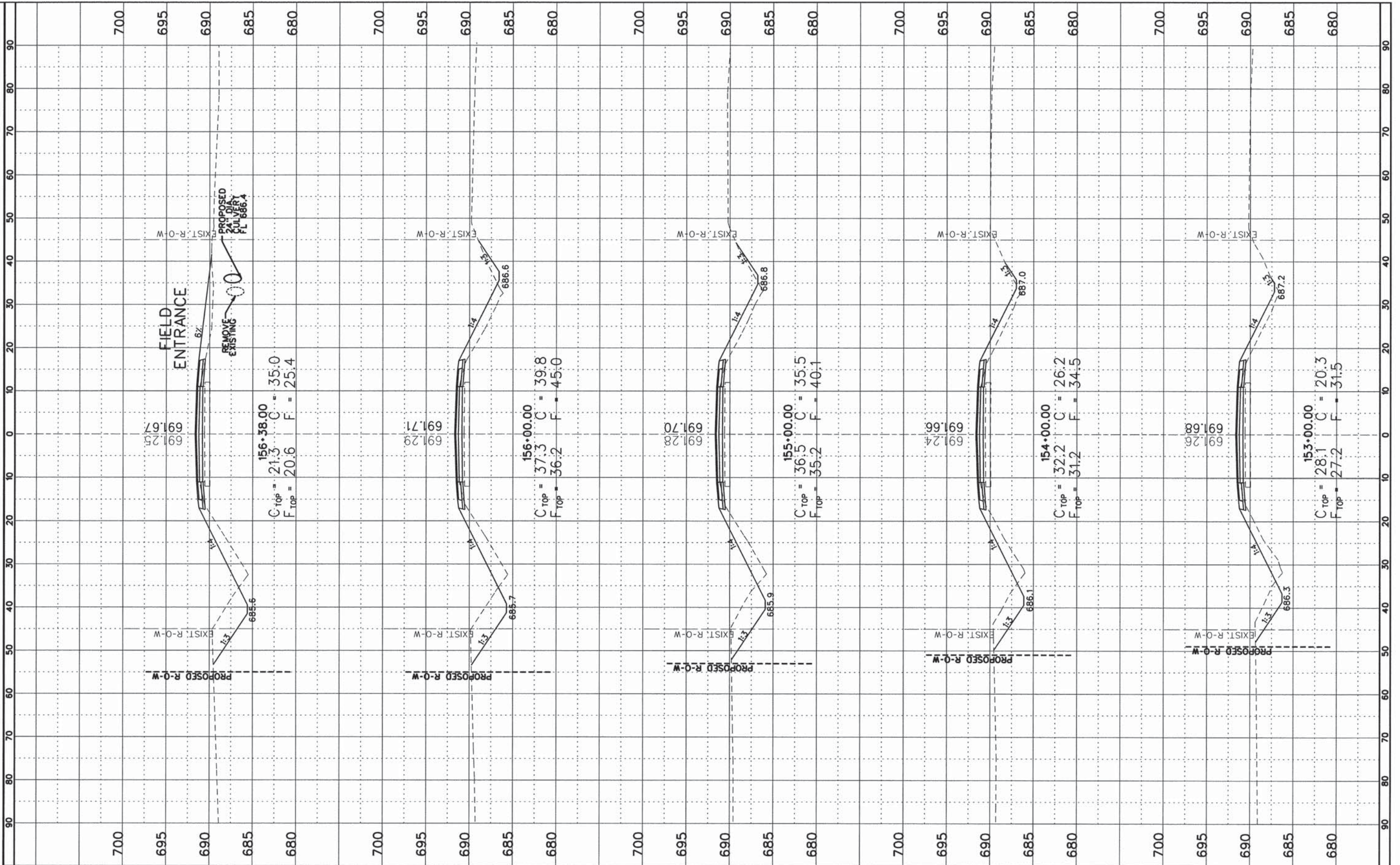
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	DATE -	REVISED -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET 26 OF 57 SHEETS | STA. 153+00 TO STA. 156+38

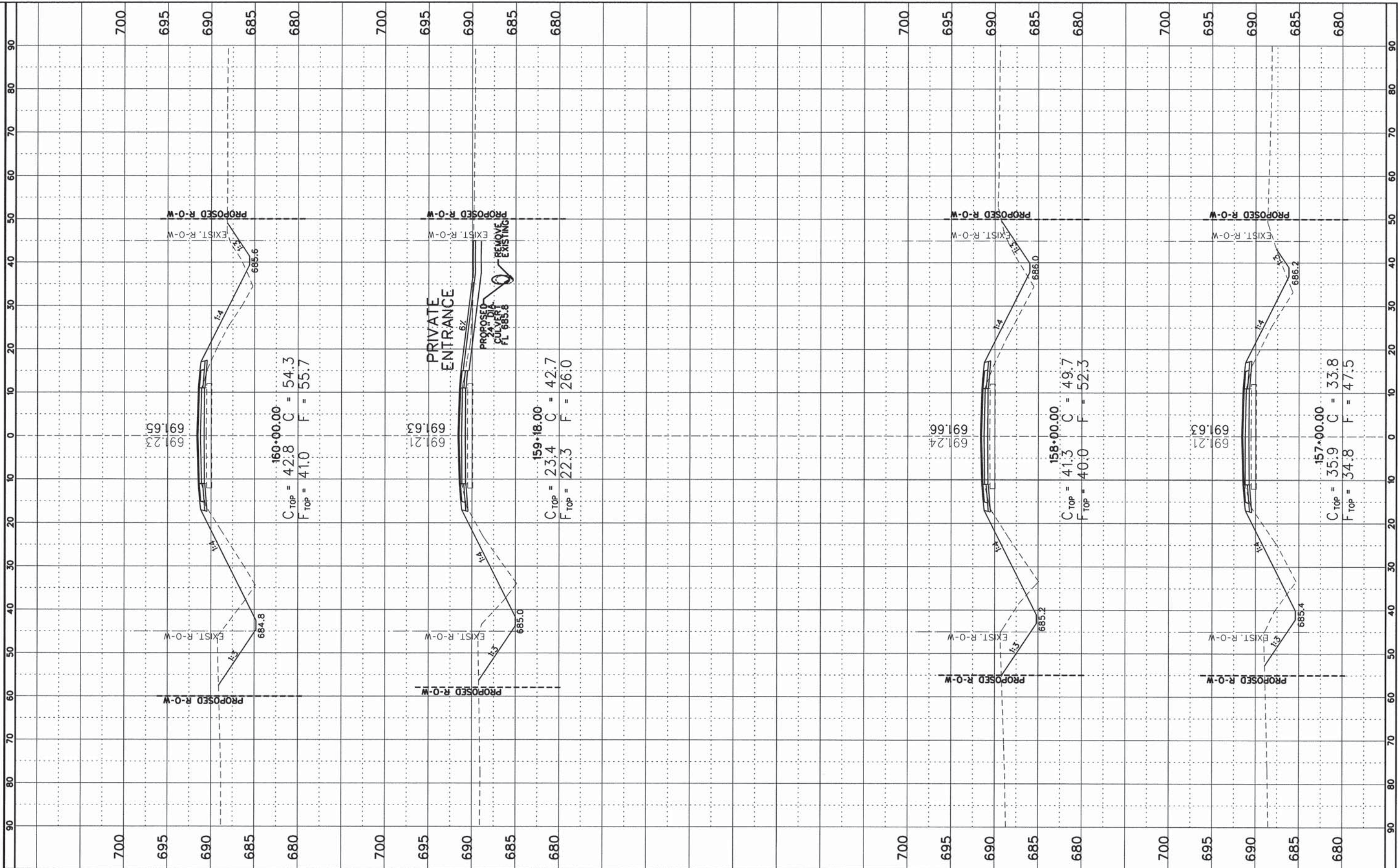
F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	84
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				





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

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



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	CHECKED - JEM
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	REVISION -
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	REVISION -

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PLOT DATE = #DATE#	DRAWN - KNZ
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

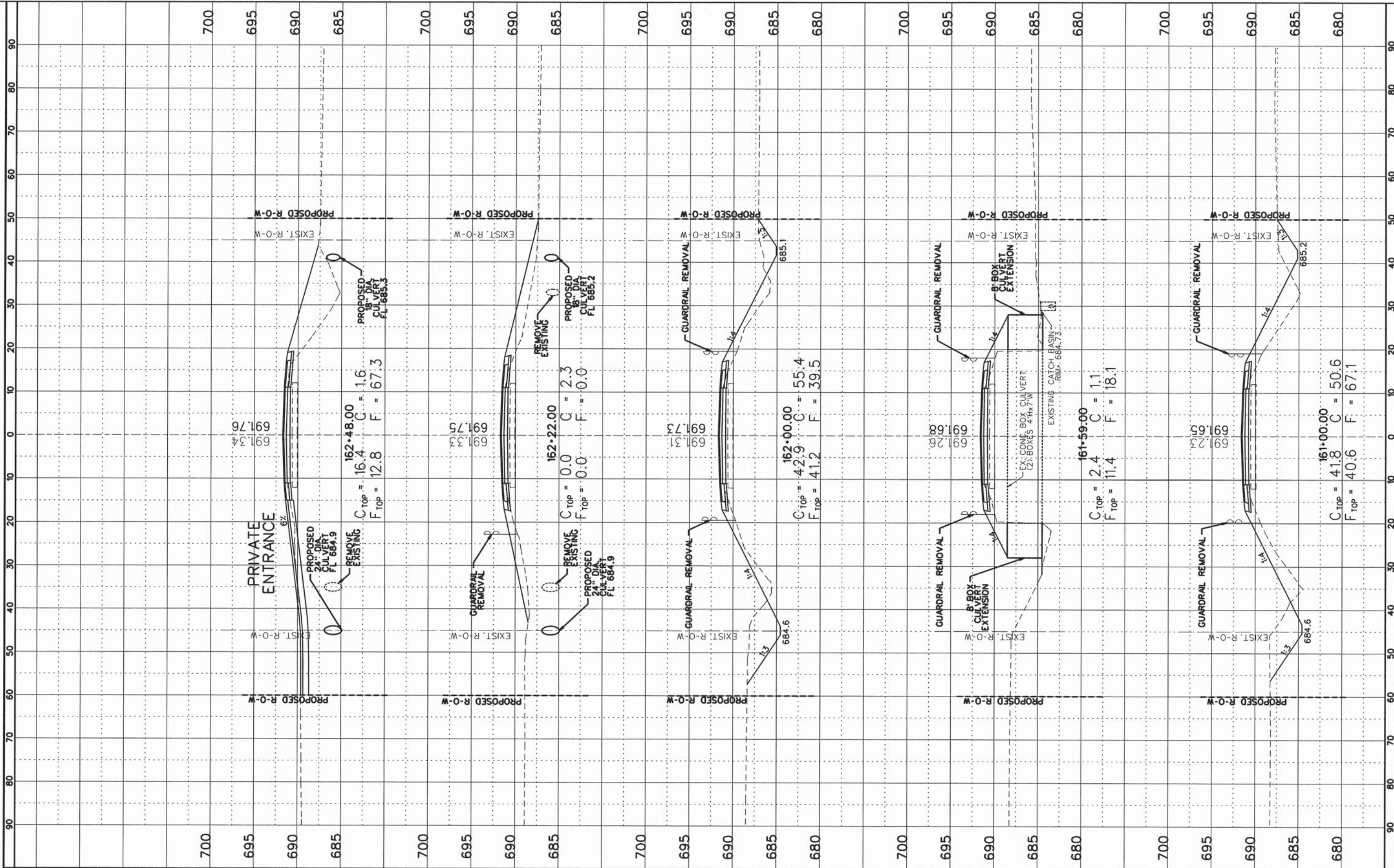
SHEET 27 OF 57 SHEETS | STA. 157+00 TO STA. 160+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	85
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NOTE BOOK NO. BY DATE

ORIGINAL SURVEY NOTE BOOK NO. BY DATE



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DRAWN - KNZ  
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REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

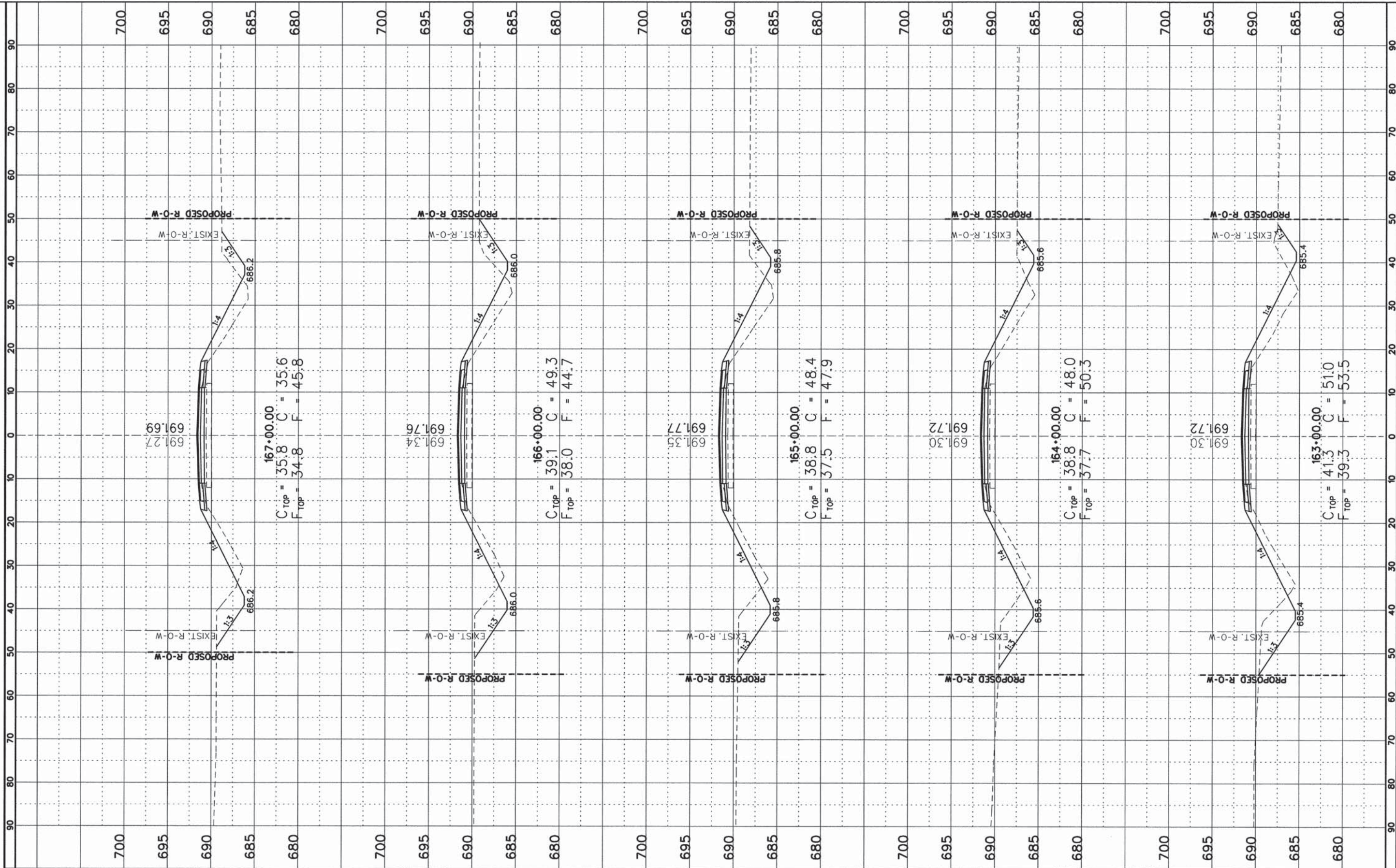
CROSS SECTION SHEET  
SHEET 28 OF 57 SHEETS STA. 161+00 TO STA. 162+48

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	86
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SURVED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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ORIGINAL	SURVED	BY	DATE
SURVEY	PLOTTED		
NOTE BOOK	TEMPLATE		
AREAS	CHECKED		
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DRAWN - KNZ  
CHECKED - JEM  
DATE -

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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

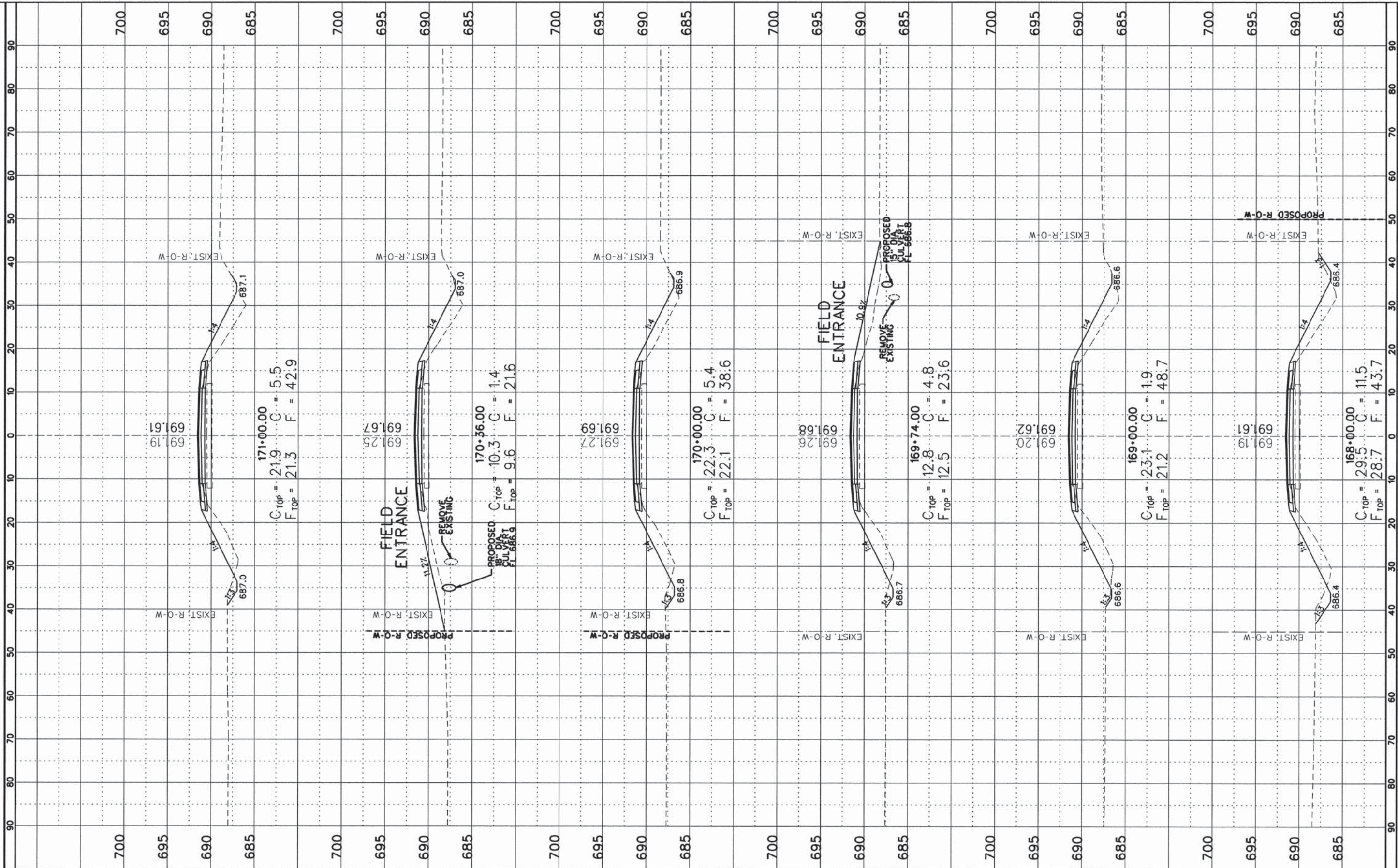
SHEET 29 OF 57 SHEETS STA. 163+00 TO STA. 167+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	87
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

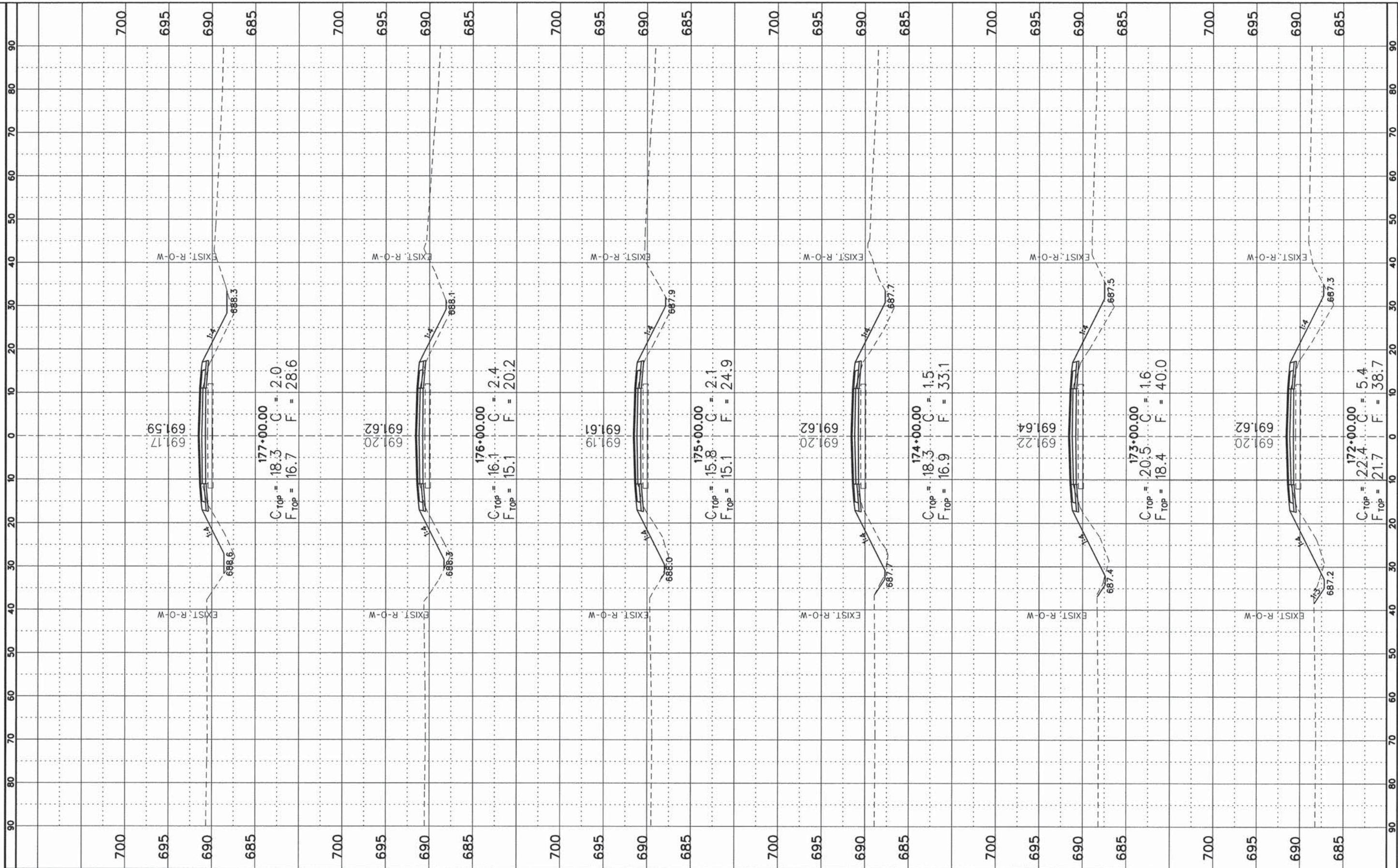
SHEET 30 OF 57 SHEETS STA. 168+00 TO STA. 171+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	88
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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	CHECKED - JEM
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	REVISIONS
PLOT DATE * #DATE*	REVISIONS
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DATE -	REVISIONS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

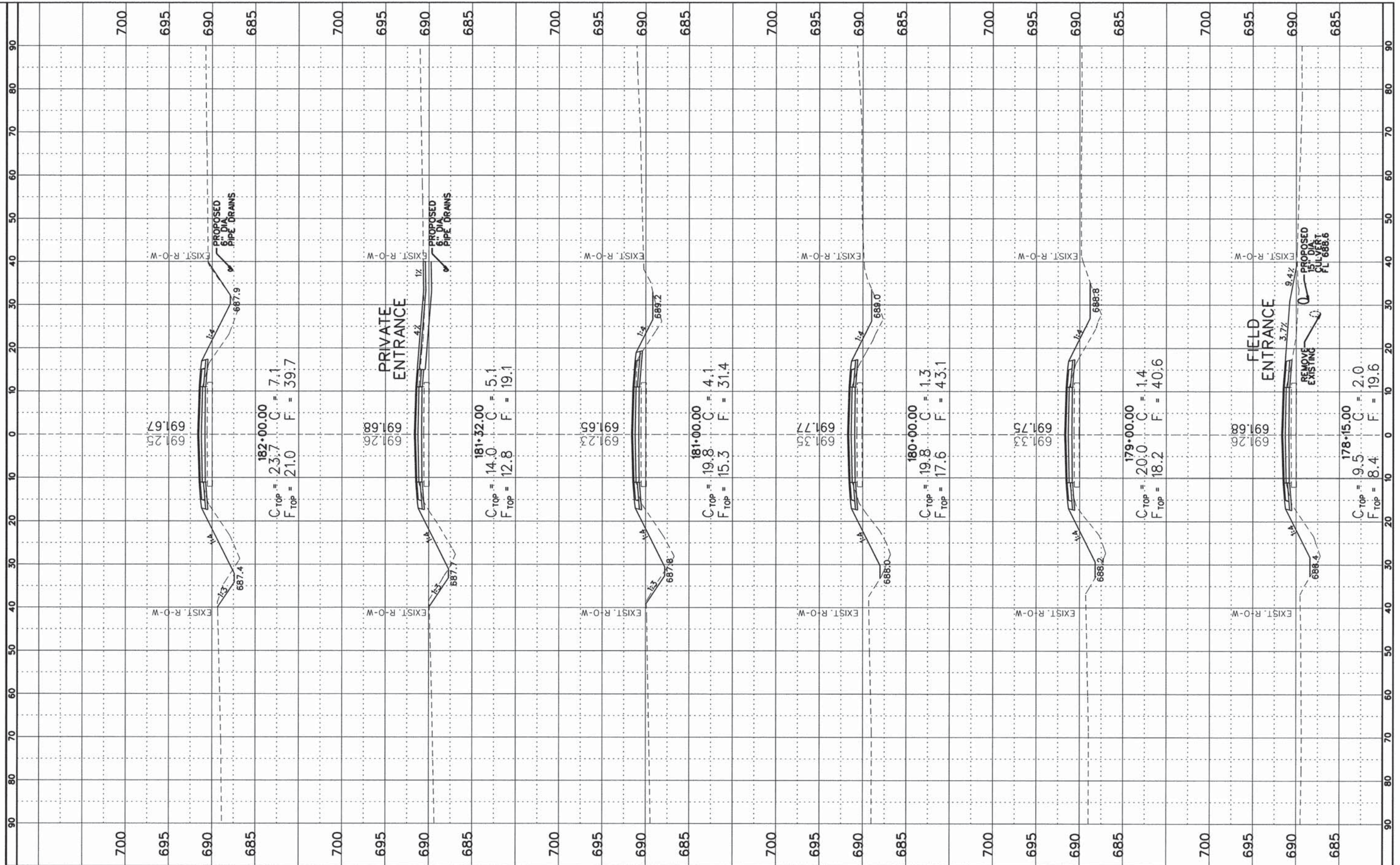
SHEET 31 OF 57 SHEETS STA. 172+00 TO STA. 177+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	89
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
NO.	TEMPLATE	
	AREAS CHECKED	

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



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DATE -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

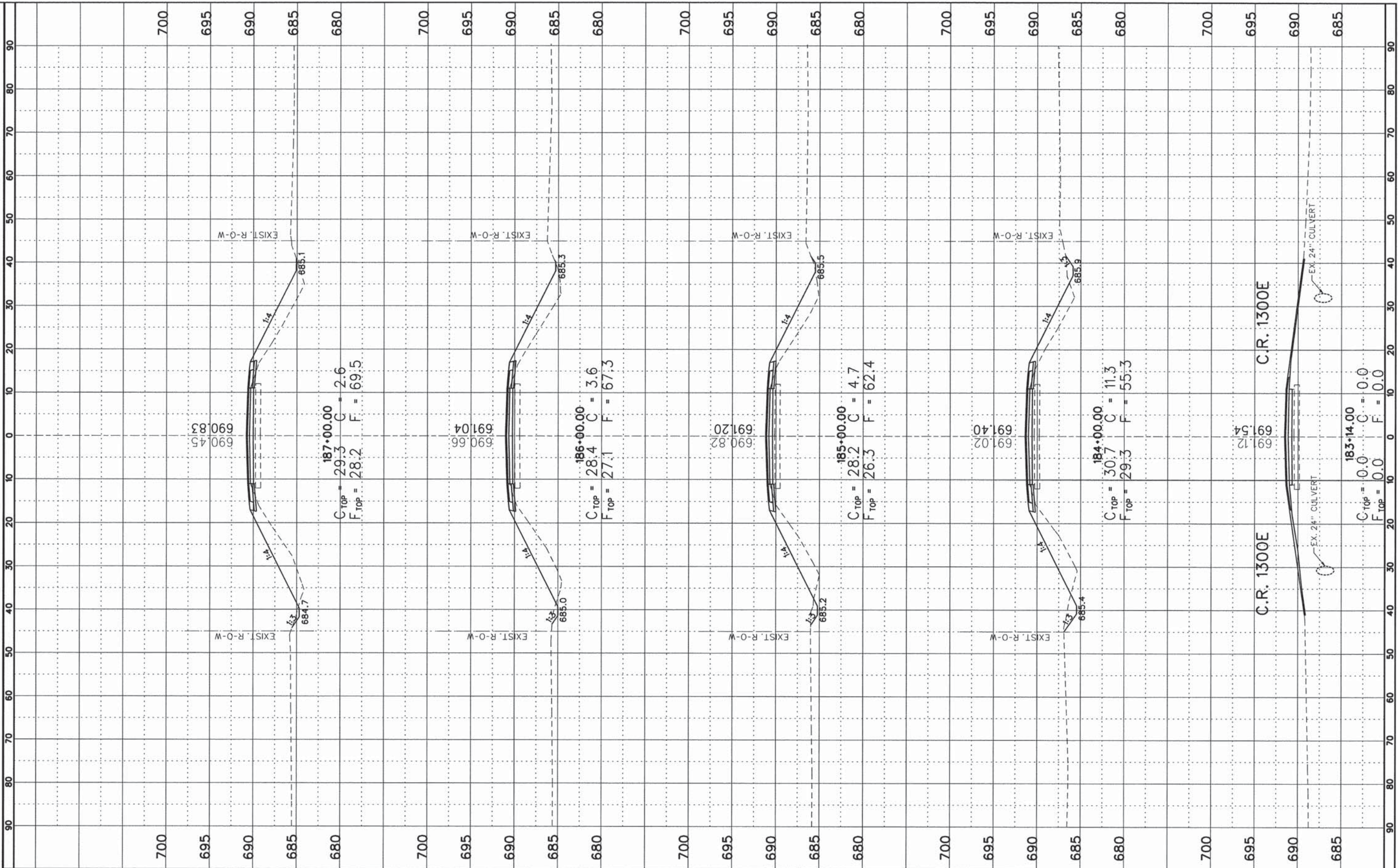
SHEET 32 OF 57 SHEETS STA. 178+15 TO STA. 182+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	90
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINI	SURVEYED	DATE
SURVEY	PROTOD	
NOTE BOOK	TEMPLATE	
NO.	AREAS CHECKED	

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



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REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

SHEET 33 OF 57 SHEETS | STA. 183+14 TO STA. 187+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 91
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				

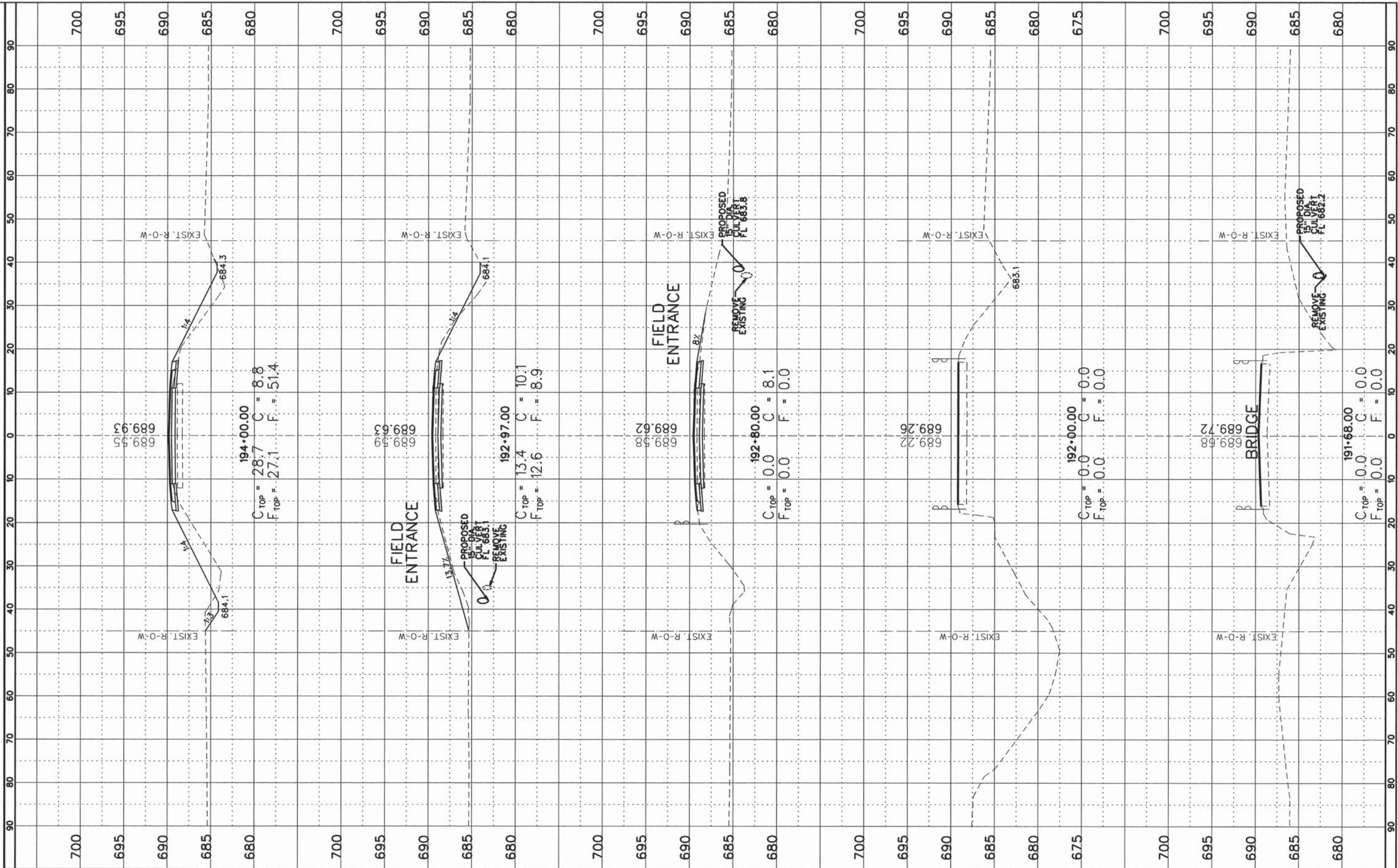






FINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
NO.	TEMPLATE		
	AREAS CHECKED		

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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

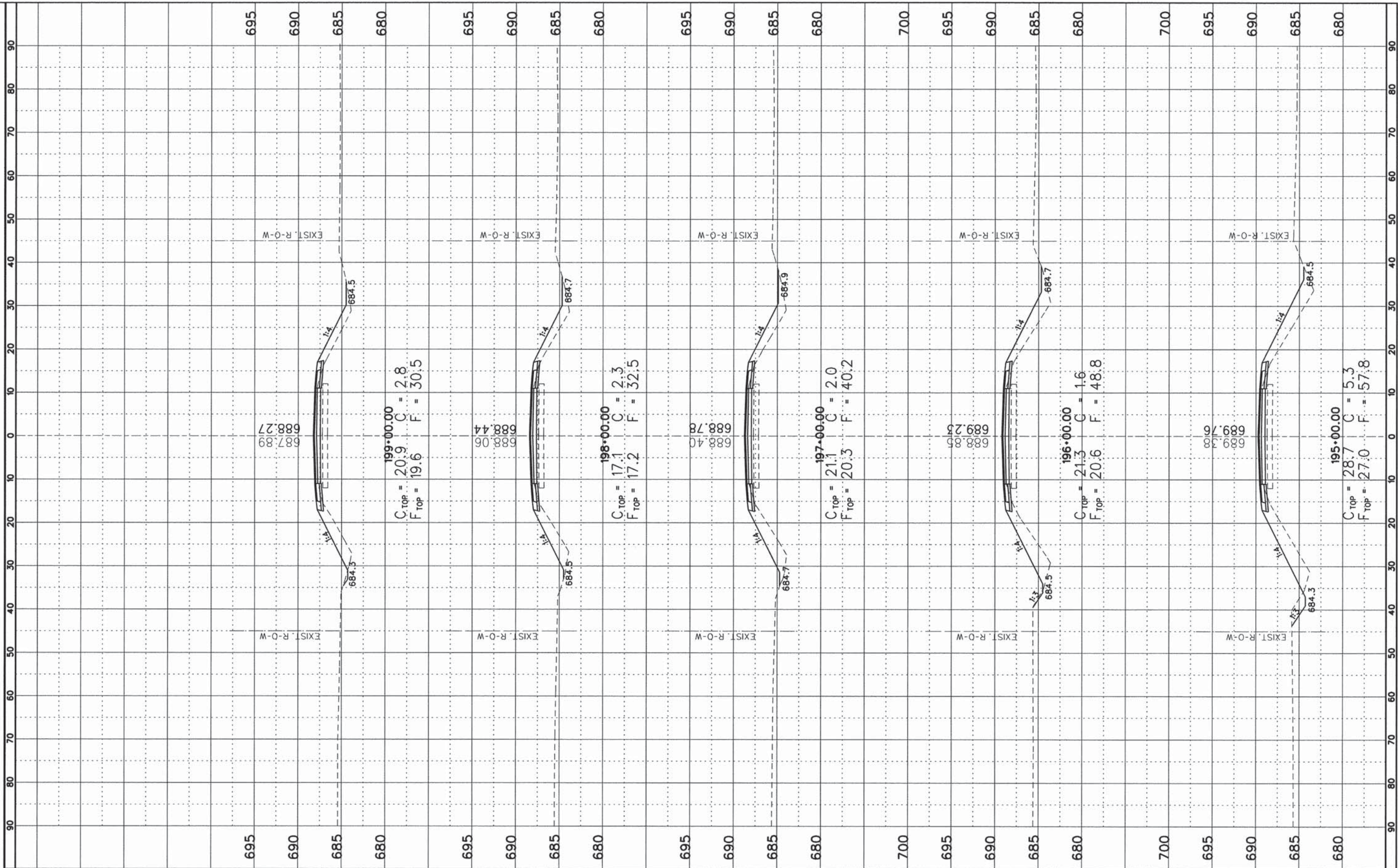
SHEET 35 OF 57 SHEETS STA. 191+68 TO STA. 194+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	93
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

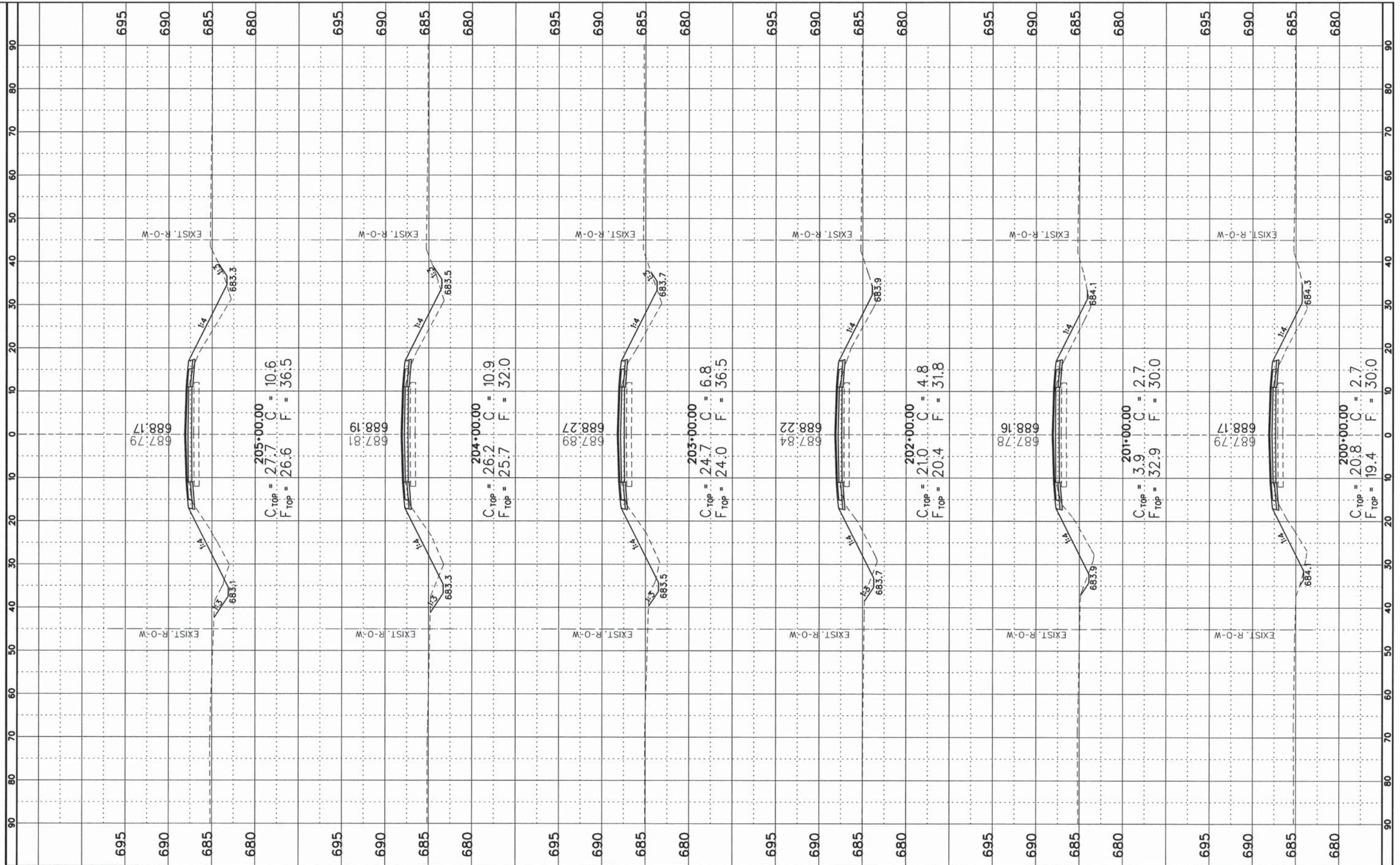
SHEET 36 OF 57 SHEETS STA. 195+00 TO STA. 199+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	94
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINAL SURVEY NO.	SUBMITTED	DATE
NOTE BOOK	PLOTTED	
AREAS CHECKED	TEMPLATE	

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



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

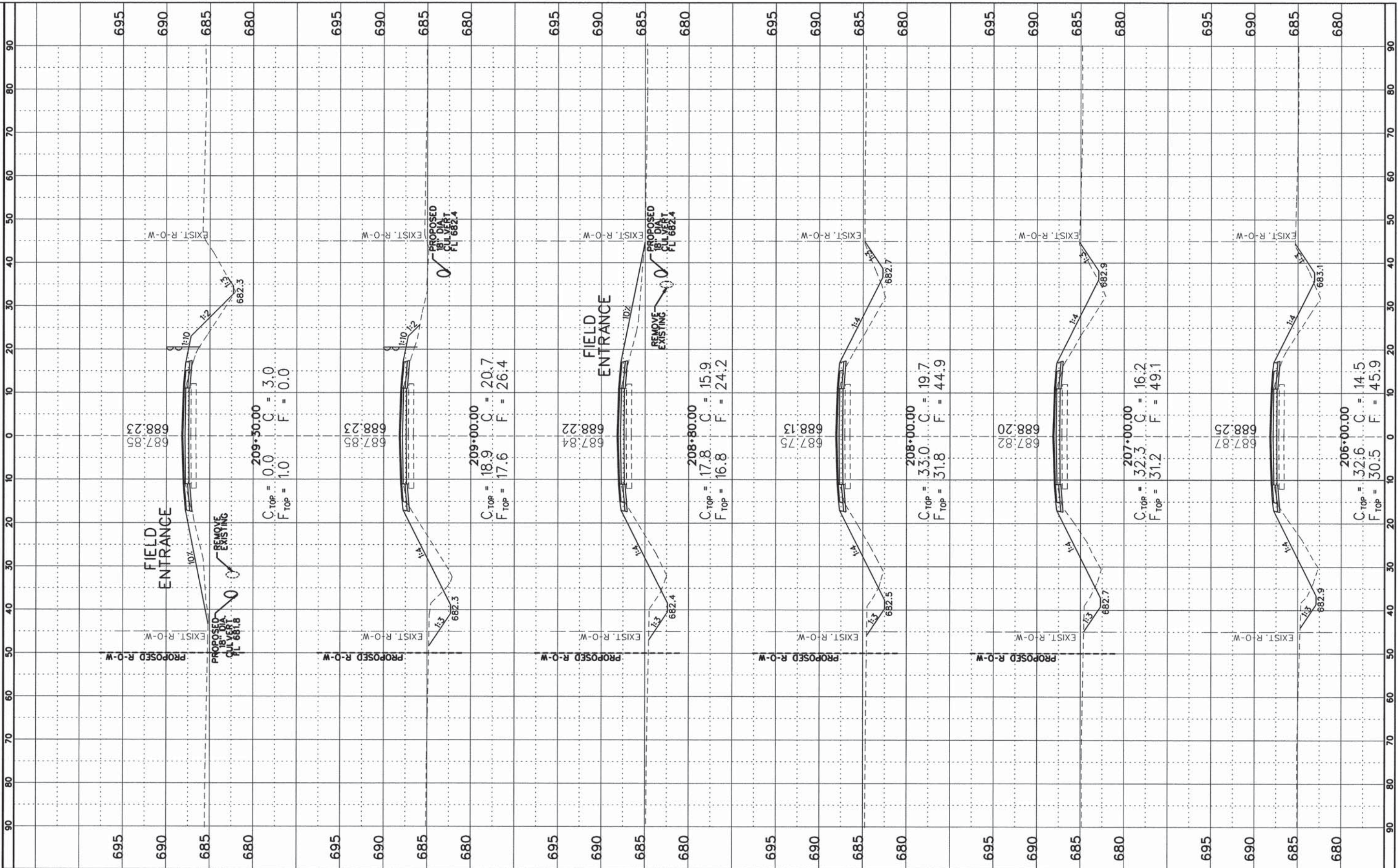
SHEET 37 OF 57 SHEETS STA. 200+00 TO STA. 205+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	95
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINN	SURVEYED	BY	DATE
SURVEY	PROTOD		
NOTE BOOK	DATE		
AREAS	CHECKED		
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ORIGINAL	SURVEYED	BY	DATE
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NOTE BOOK	DATE		
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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

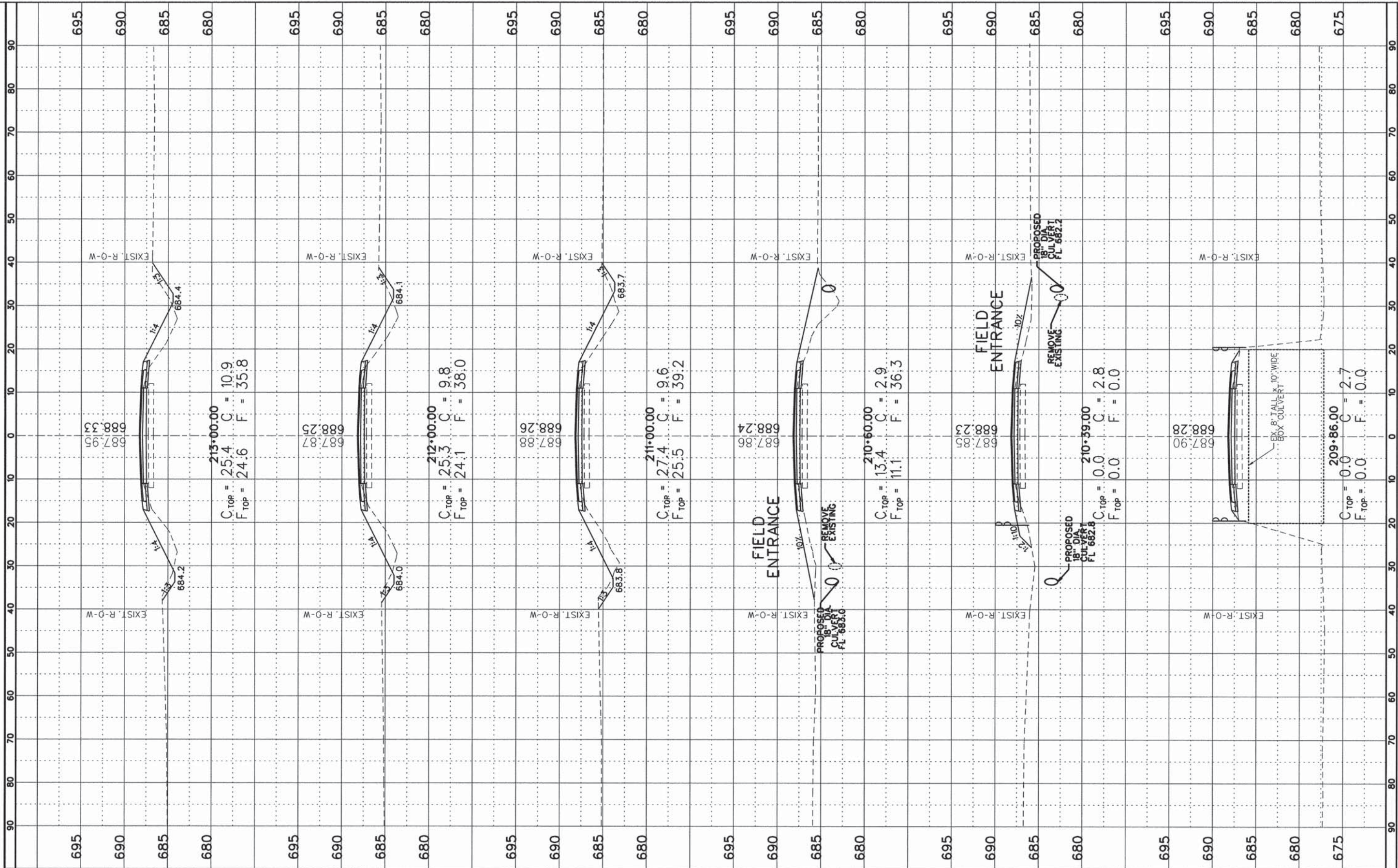
SHEET 38 OF 57 SHEETS | STA. 206+00 TO STA. 209+30

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 96
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

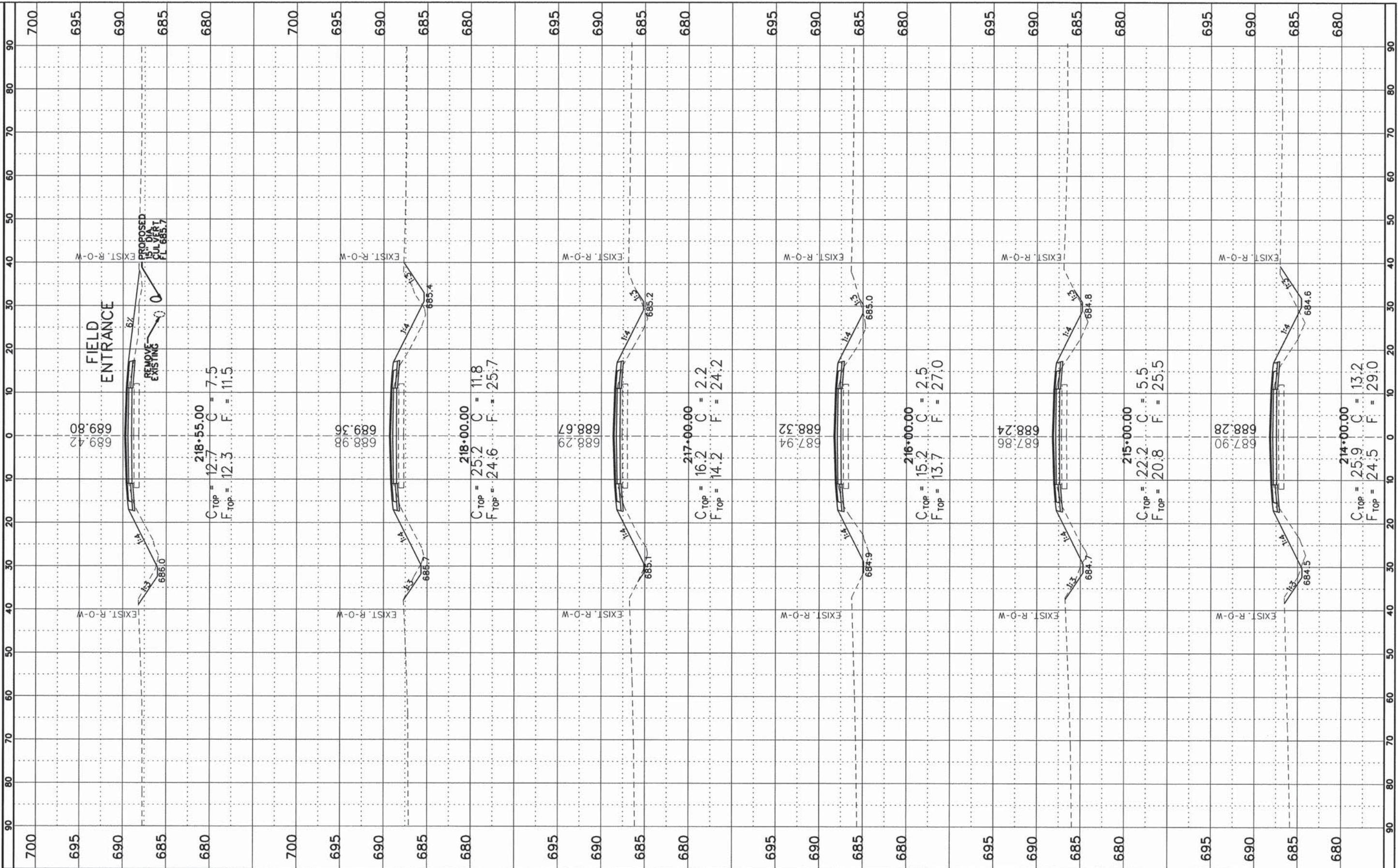
<b>CROSS SECTION SHEET</b>			
1	SHEET 39	OF 57 SHEETS	STA. 209+86 TO STA. 213+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	97
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SURVEYED	BY	DATE
SURETY	PROFOTED		
NOTE BOOK	DATE		
AREAS CHECKED			
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ORIGNAL	SURVEYED	BY	DATE
SURETY	PROFOTED		
NOTE BOOK	DATE		
AREAS CHECKED			
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

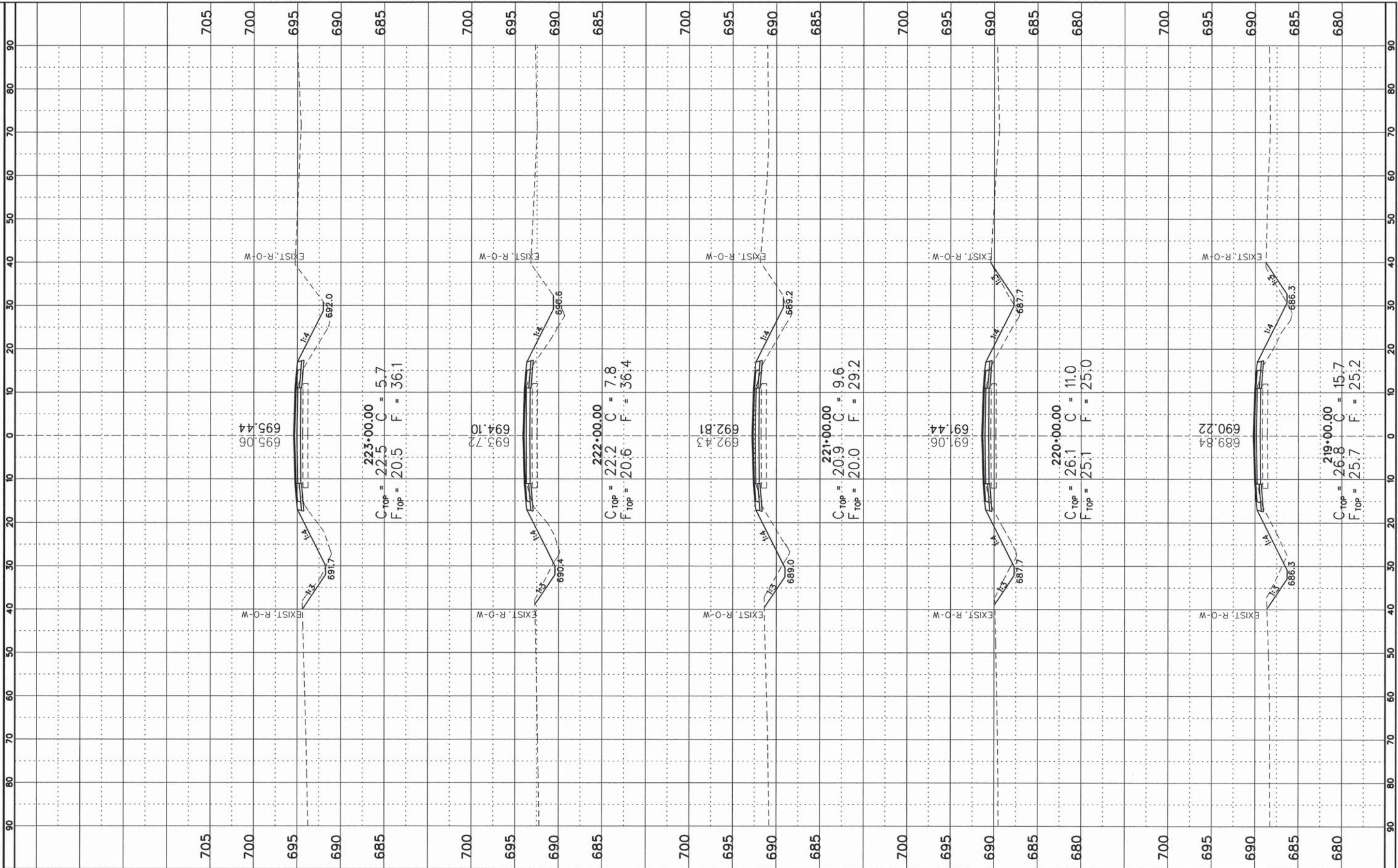
CROSS SECTION SHEET  
SHEET 40 OF 57 SHEETS STA. 214+00 TO STA. 218+55

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	98
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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 $F_{TOP} = 25.1$     $F = 25.0$

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 $F_{TOP} = 25.7$     $F = 25.2$

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 DRAWN - KNZ  
 CHECKED - JEM  
 DATE -

REVISED -  
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**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

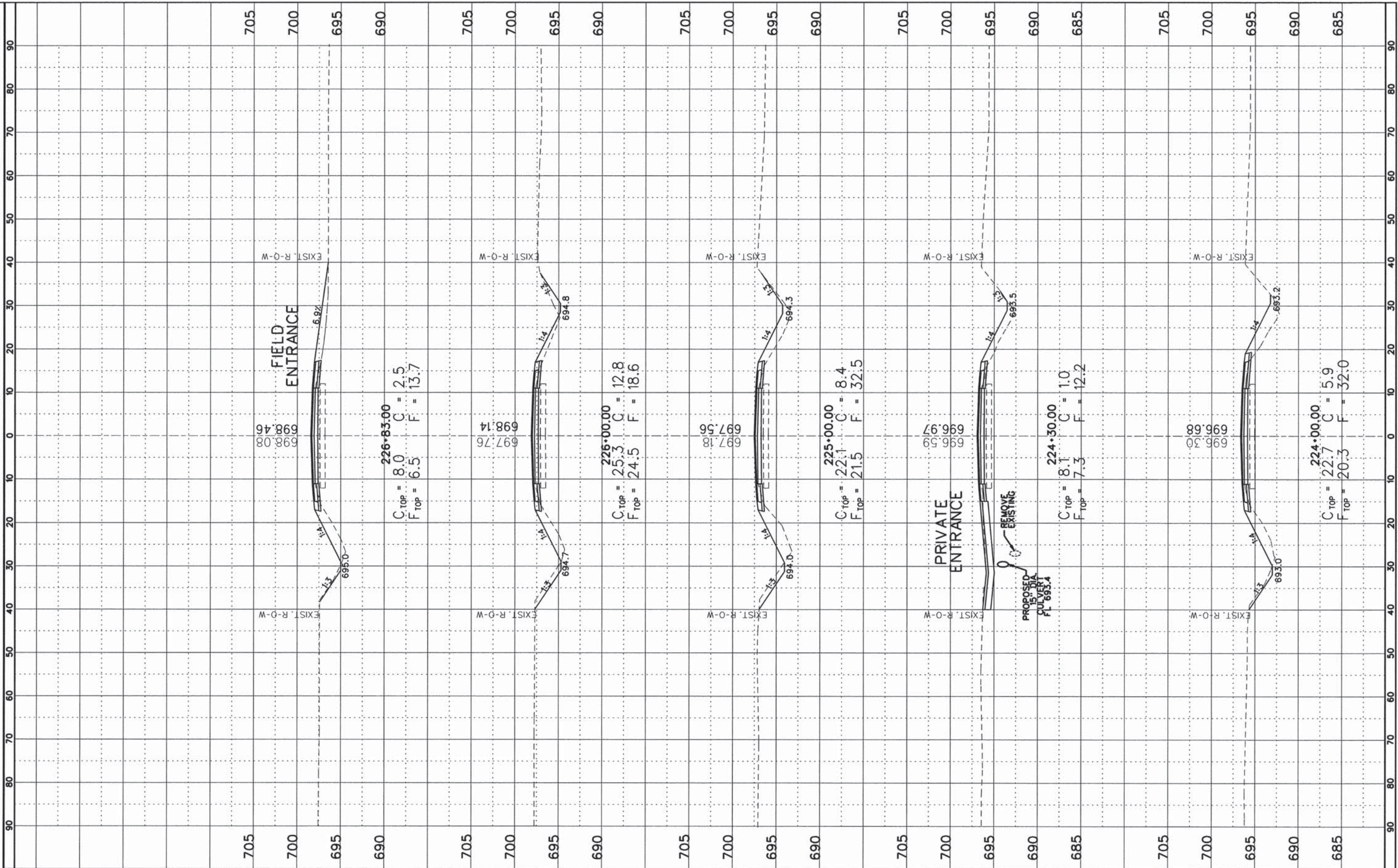
SHEET 41 OF 57 SHEETS | STA. 219+00 TO STA. 223+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	99
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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Default	DRAWN - KNZ
	CHECKED - JEM
	DATE -

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

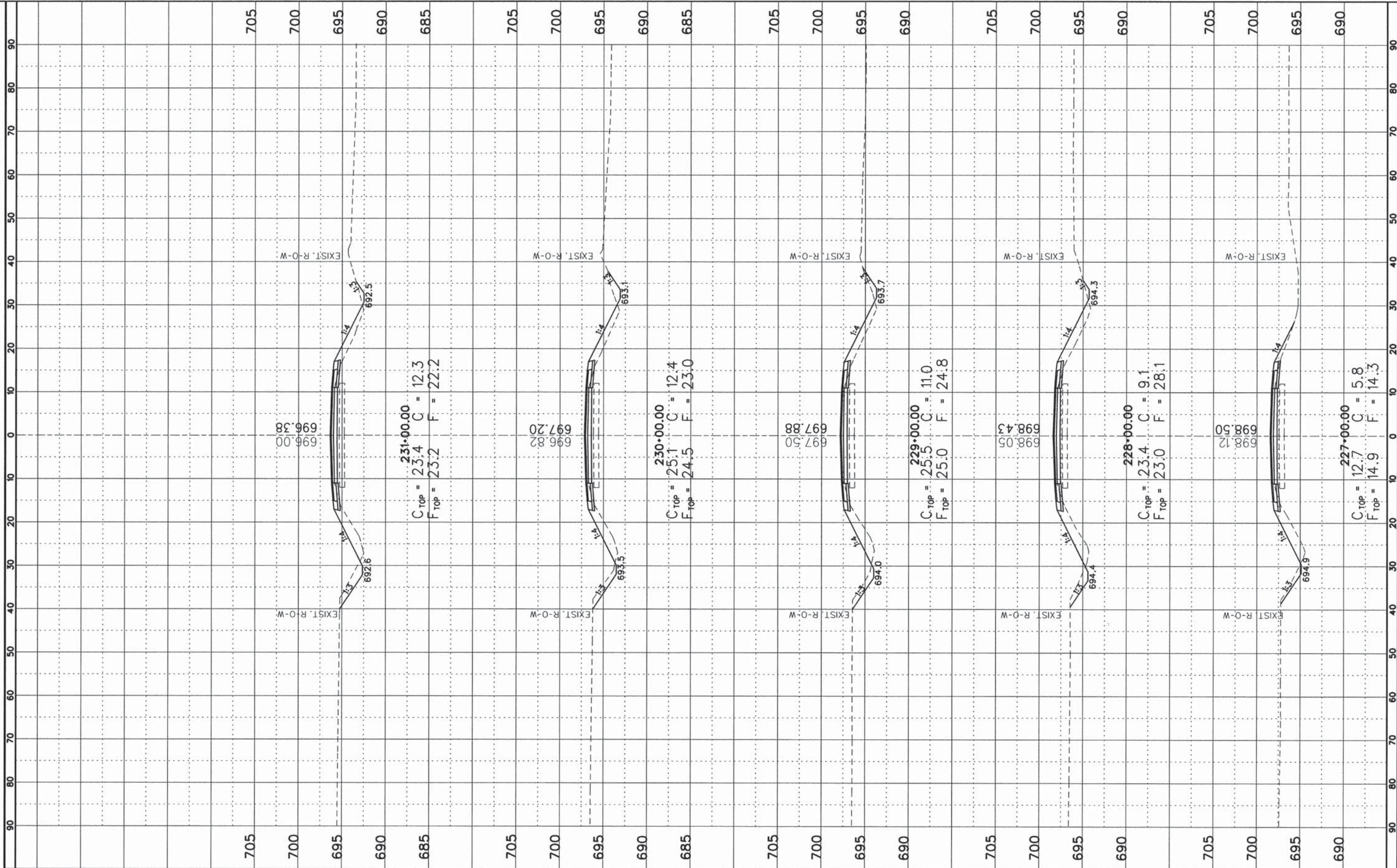
SHEET 42 OF 57 SHEETS | STA. 224+00 TO STA. 226+83

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	100
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SURVEY	DATE
SUBMITTED	PLOTTED	
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
NO.		

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



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 DRAWN - KNZ  
 CHECKED - JEM  
 DATE -

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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

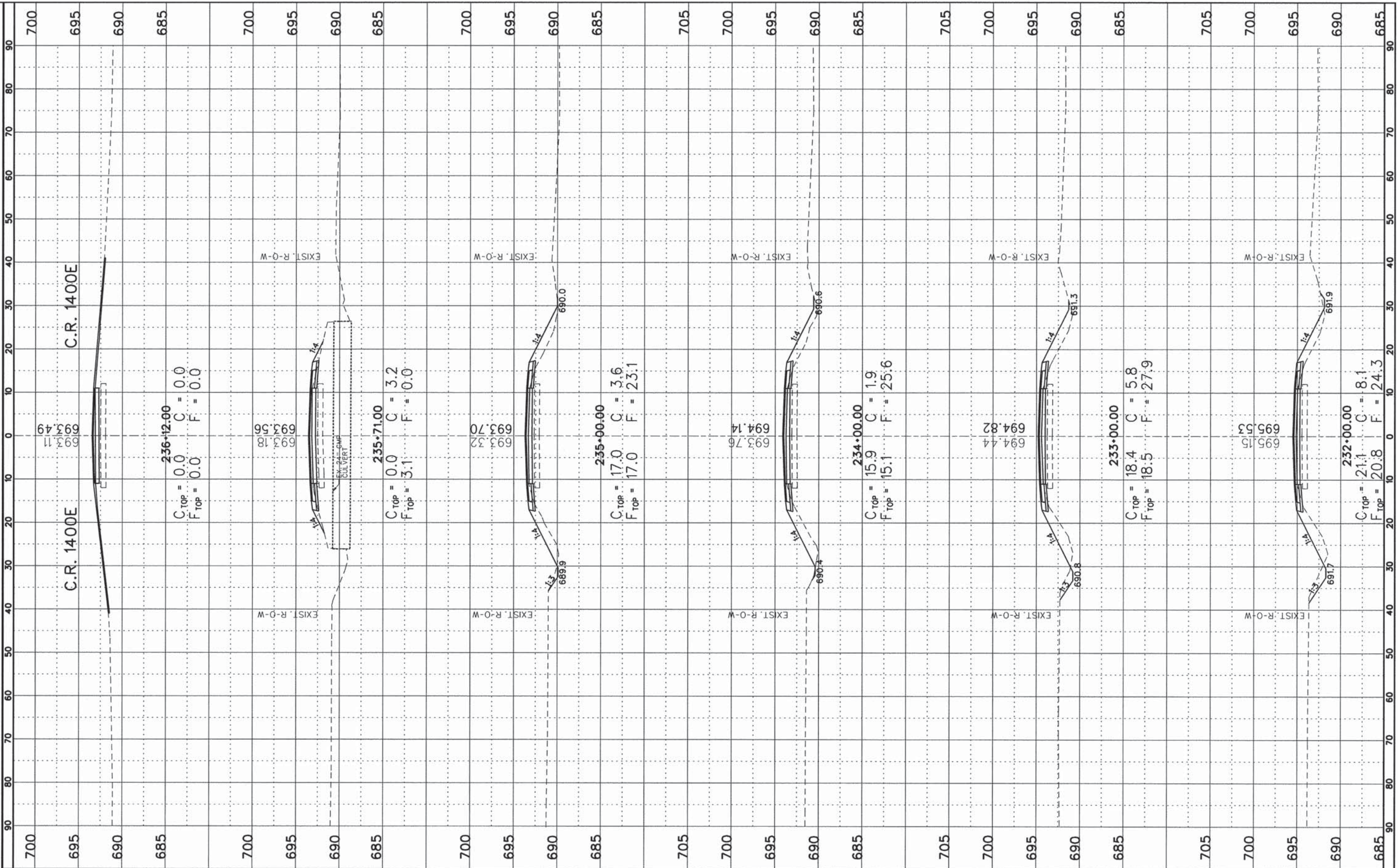
SHEET 43 OF 57 SHEETS STA. 227+00 TO STA. 231+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	101
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

ORIGINAL	SURVEYED	DATE
SURVEY	PLOTTED	BY
NOTE BOOK	DATE	
AREAS	CHECKED	
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CHECKED - JEM  
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REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

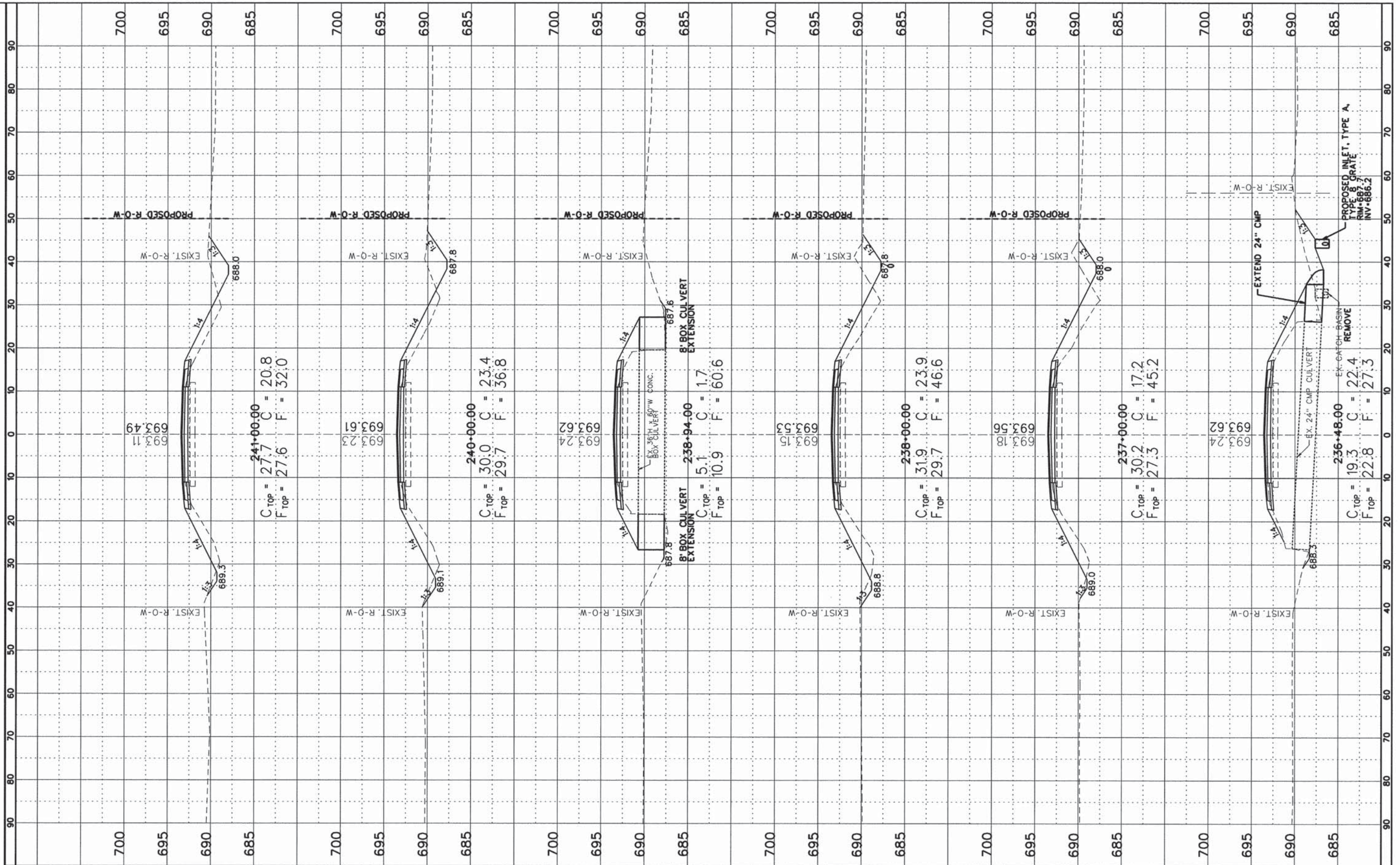
SCALE: SHEET 44 OF 57 SHEETS STA. 232+00 TO STA. 236+12

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	102
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

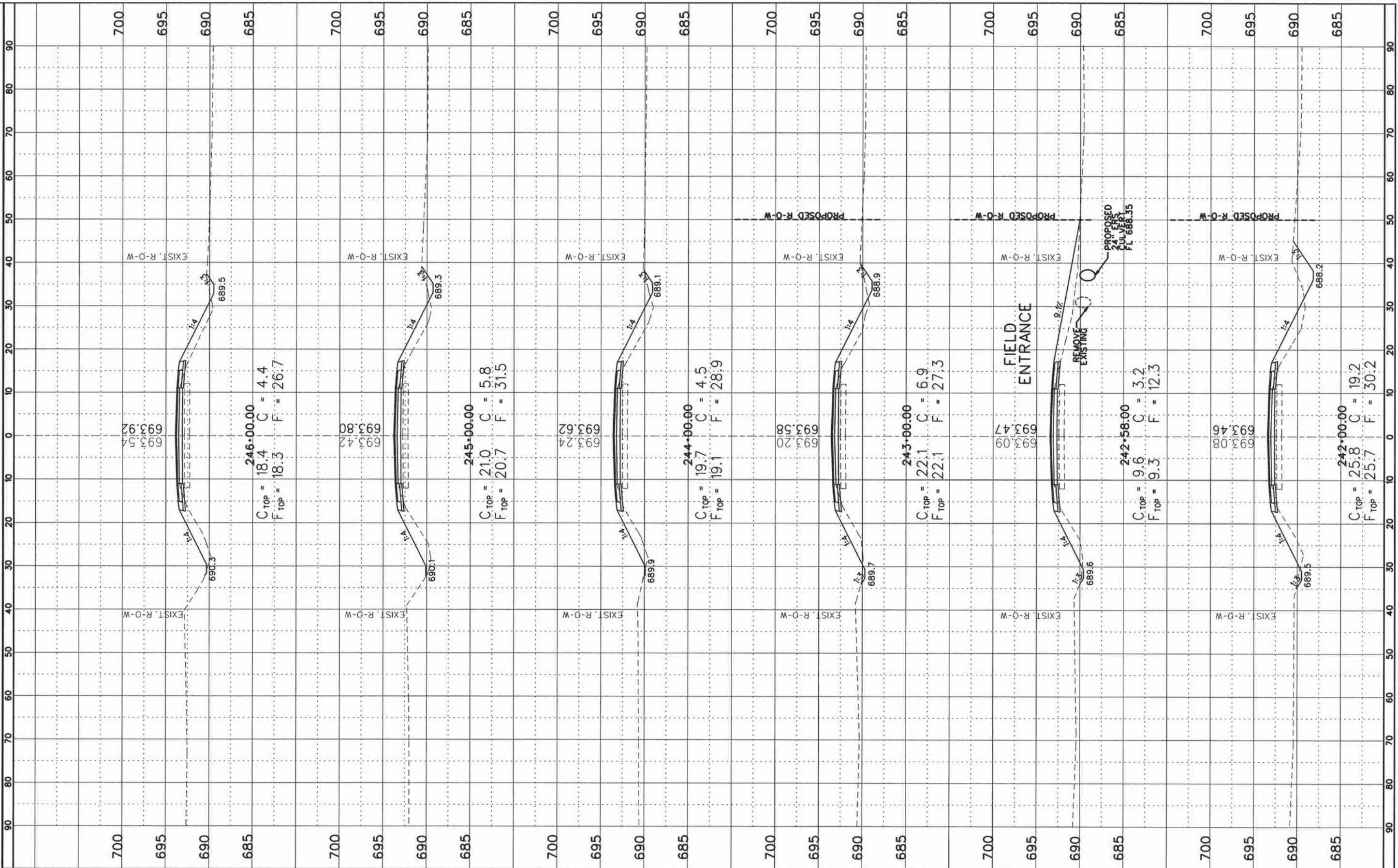
SHEET 45 OF 57 SHEETS STA. 236+48 TO STA. 241+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	103
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 FINISH SURVEY SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK DATE  
 AREAS CHECKED

BY: \_\_\_\_\_ DATE: \_\_\_\_\_  
 ORIGINAL SURVEY SURVEYED  
 SURVEY PLOTTED  
 NOTE BOOK DATE  
 AREAS CHECKED



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STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

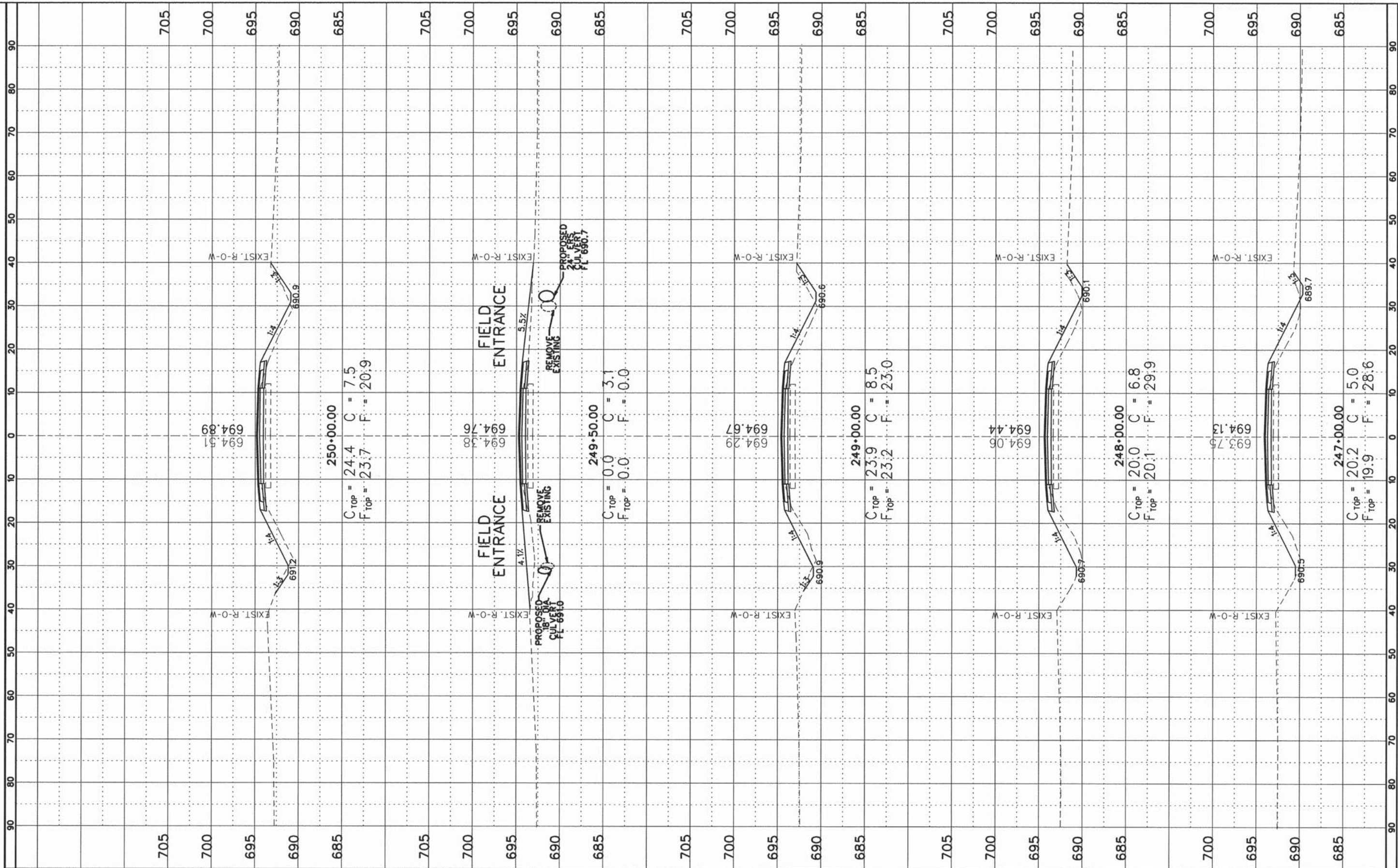
SHEET 46 OF 57 SHEETS STA. 242+00 TO STA. 246+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 104
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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ORIGINAL SURVEY	SURVEYED	BY	DATE
NOTE BOOK	PLOTTED		
AREAS CHECKED	TEMPLATE		
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Default	DRAWN - KNZ
	CHECKED - JEM
	DATE -

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	REVISIONS
	REVISIONS
	REVISIONS

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DATE -	REVISIONS

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

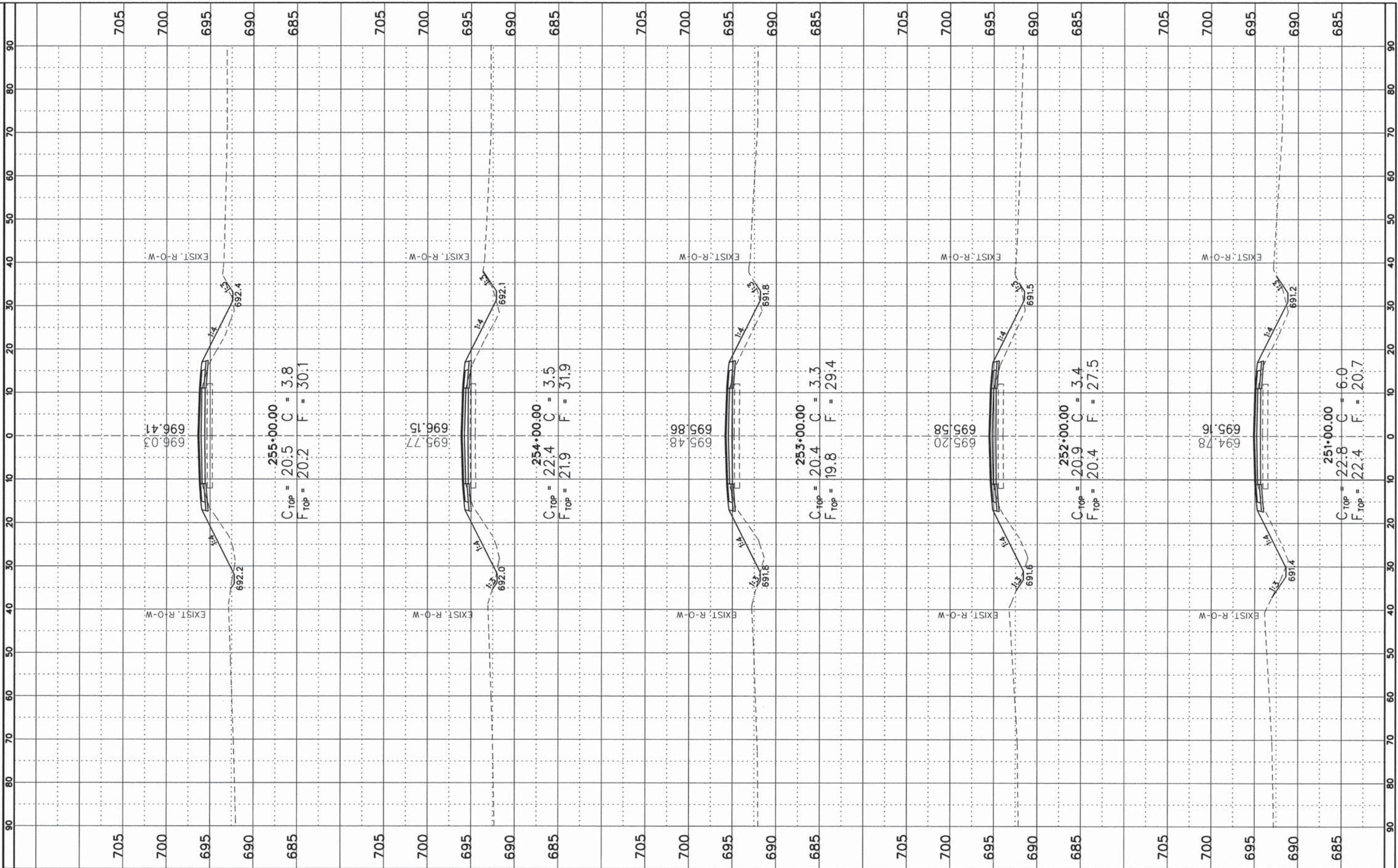
SHEET 47 OF 57 SHEETS STA. 247+00 TO STA. 250+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	105
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



255+00.00  
 $C_{TOP} = 20.5$   $C = 3.8$   
 $F_{TOP} = 20.2$   $F = 30:1$

254+00.00  
 $C_{TOP} = 22.4$   $C = 3.5$   
 $F_{TOP} = 21.9$   $F = 31.9$

253+00.00  
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 $F_{TOP} = 19.8$   $F = 29:4$

252+00.00  
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 $F_{TOP} = 20.4$   $F = 27:5$

251+00.00  
 $C_{TOP} = 22.8$   $C = 6:0$   
 $F_{TOP} = 22.4$   $F = 20:7$

STATE OF ILLINOIS  
 DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

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 PLOT SCALE = #SCALE#  
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DESIGNED - CMO  
 DRAWN - KNZ  
 CHECKED - JEM  
 DATE -

REVISED -  
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1 SHEET 48 OF 57 SHEETS STA. 251+00 TO STA. 255+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	106
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY	DATE

BY	DATE

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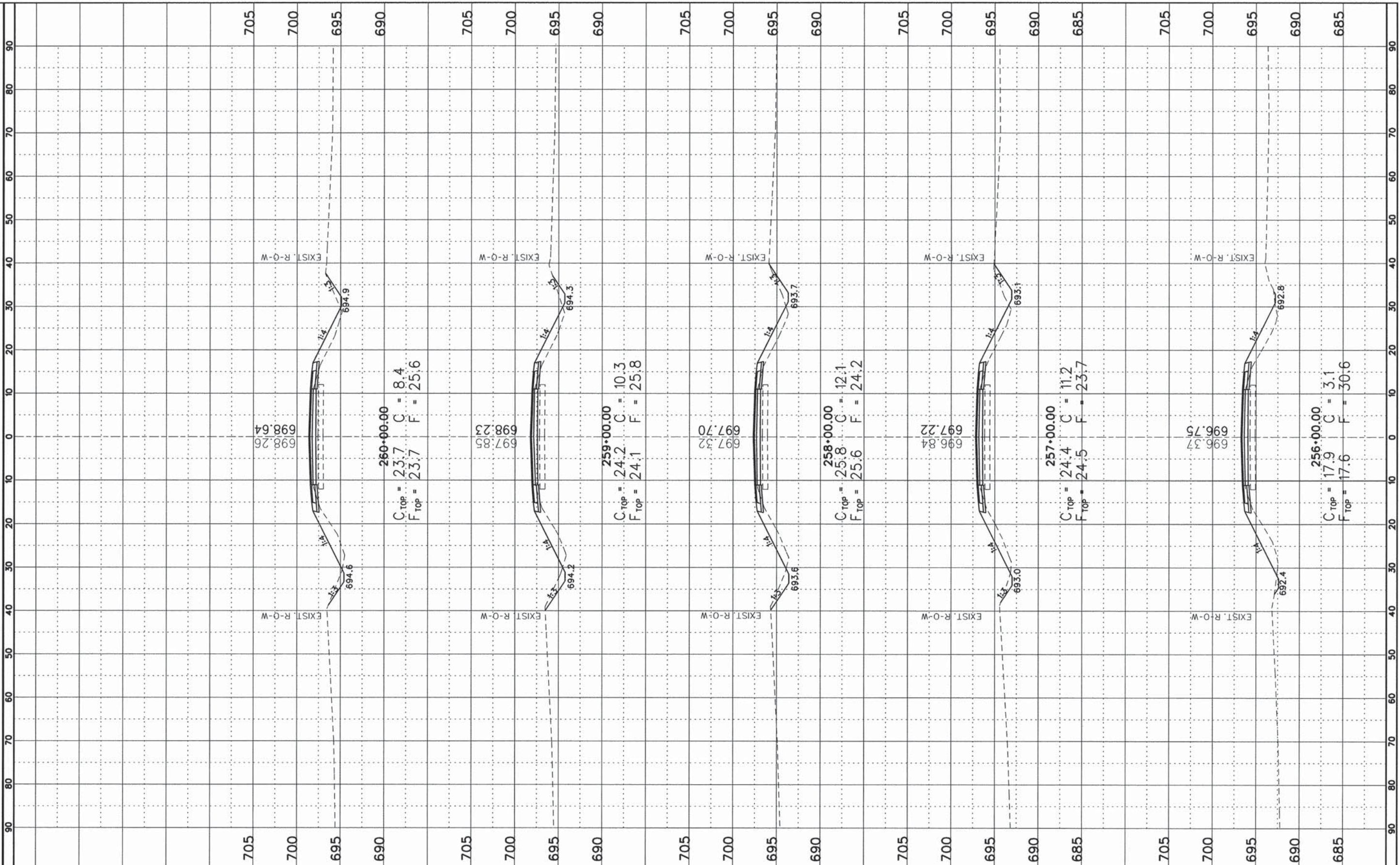
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	CHECKED - JEM
	DATE -

**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

1 SHEET 49 OF 57 SHEETS | STA. 256+00 TO STA. 260+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 107
ILLINOIS FED. AID PROJECT				



705 700 695 690 705 700 695 690 705 700 695 690 705 700 695 690 685 705 700 695 690 685

705 700 695 690 705 700 695 690 705 700 695 690 685 705 700 695 690 685

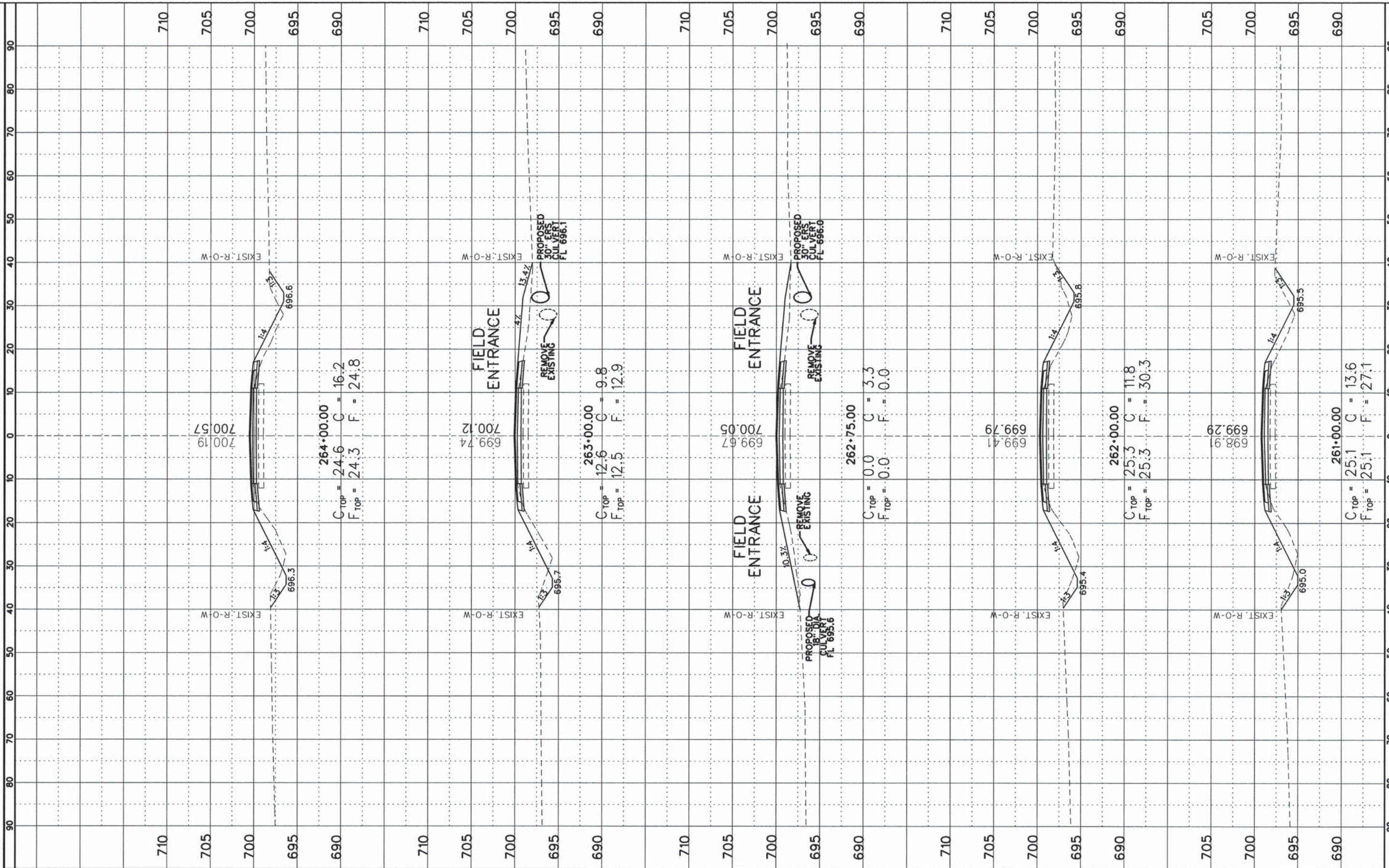
90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90

90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90



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

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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

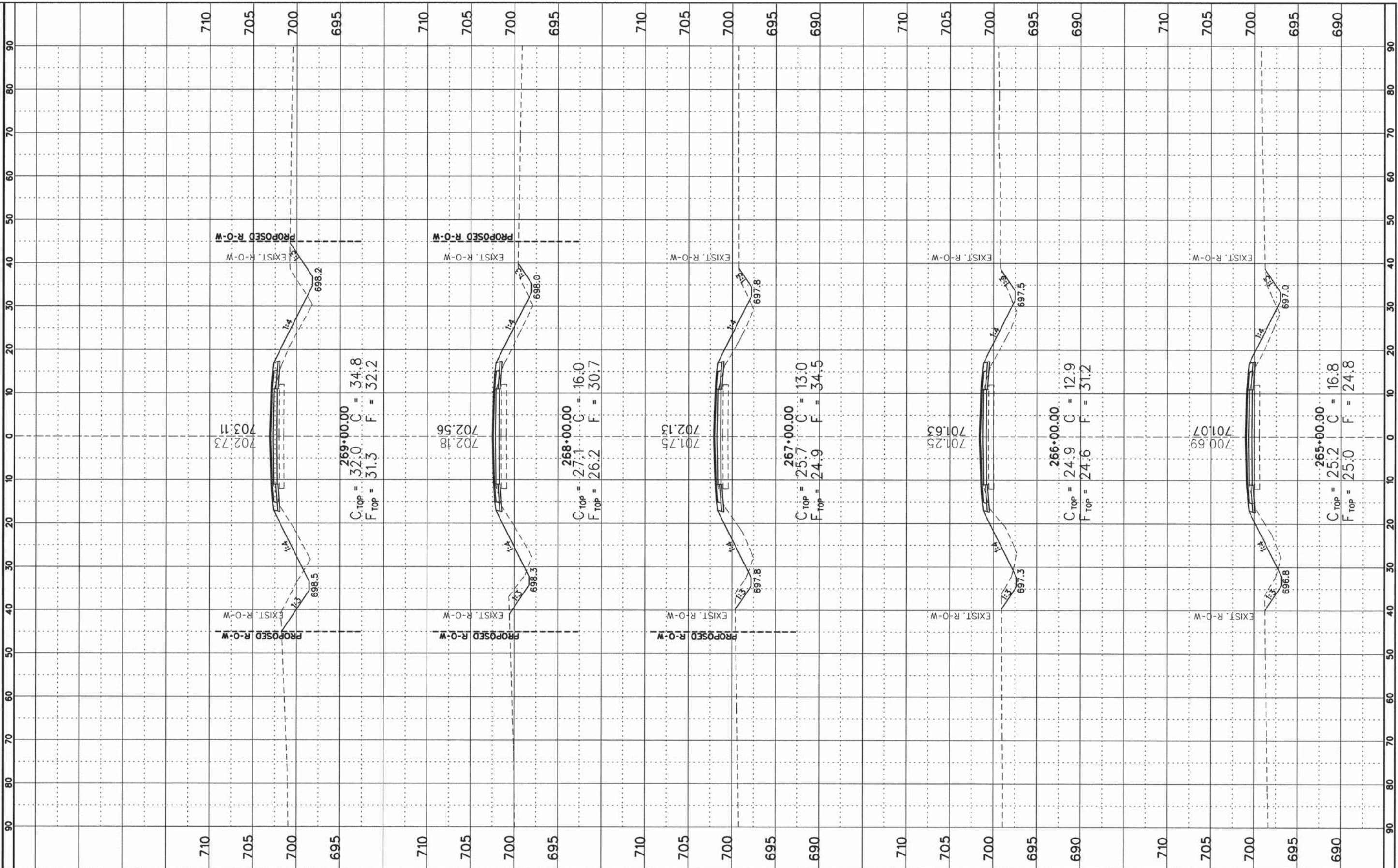
SHEET 50 OF 57 SHEETS STA. 261+00 TO STA. 264+00

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 108
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY	DATE
FINN	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	

BY	DATE
ORIGINAL	
SURVEYED	
PLOTTED	
NOTE BOOK	
AREAS CHECKED	



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

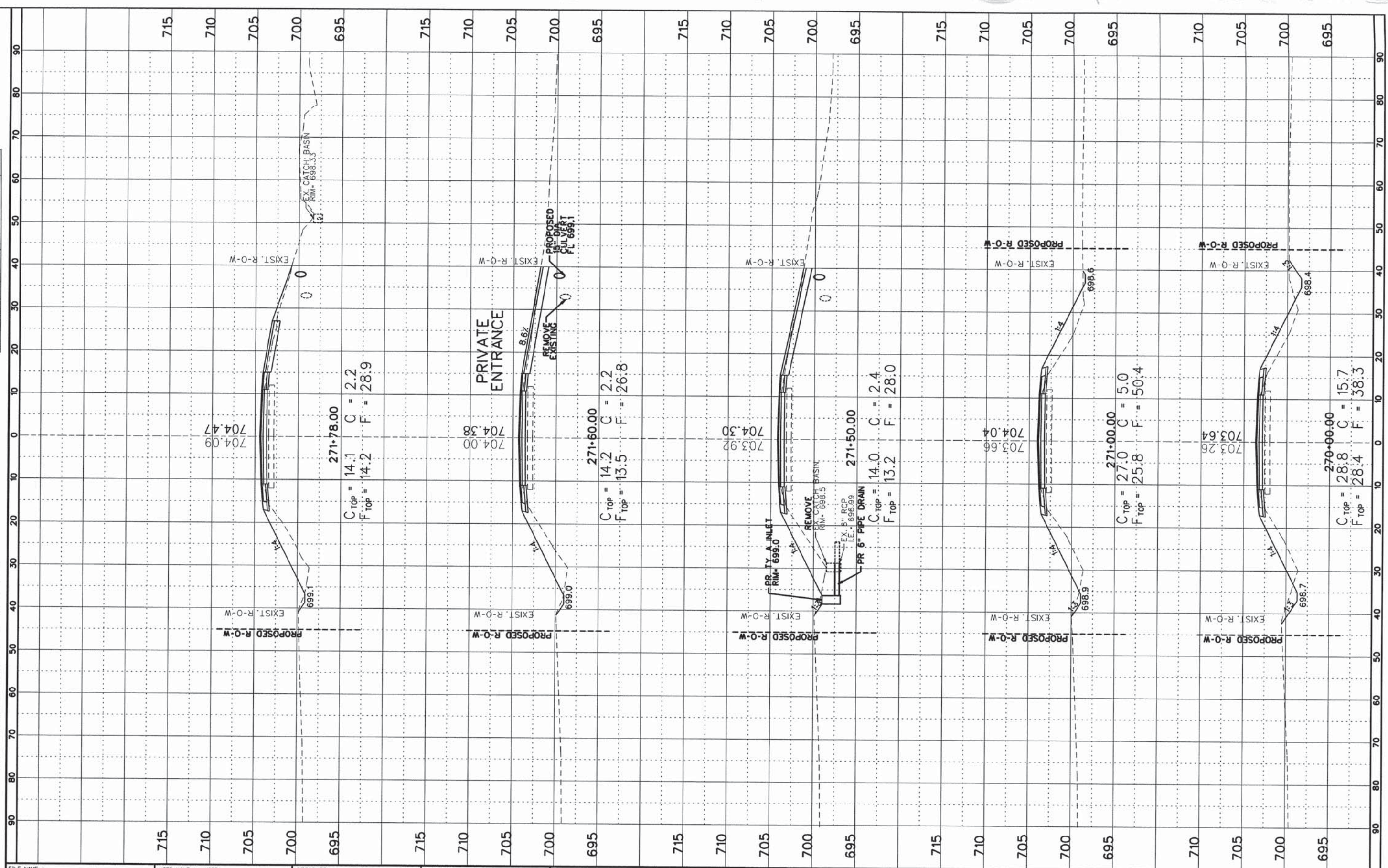
SHEET 51 OF 57 SHEETS STA. 265+00 TO STA. 269+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	109
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

FINAL SURVEY BOOK NO.	DATE
SURVEY NO.	
PLOTTED	
TEMPLATE	
AREAS CHECKED	



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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

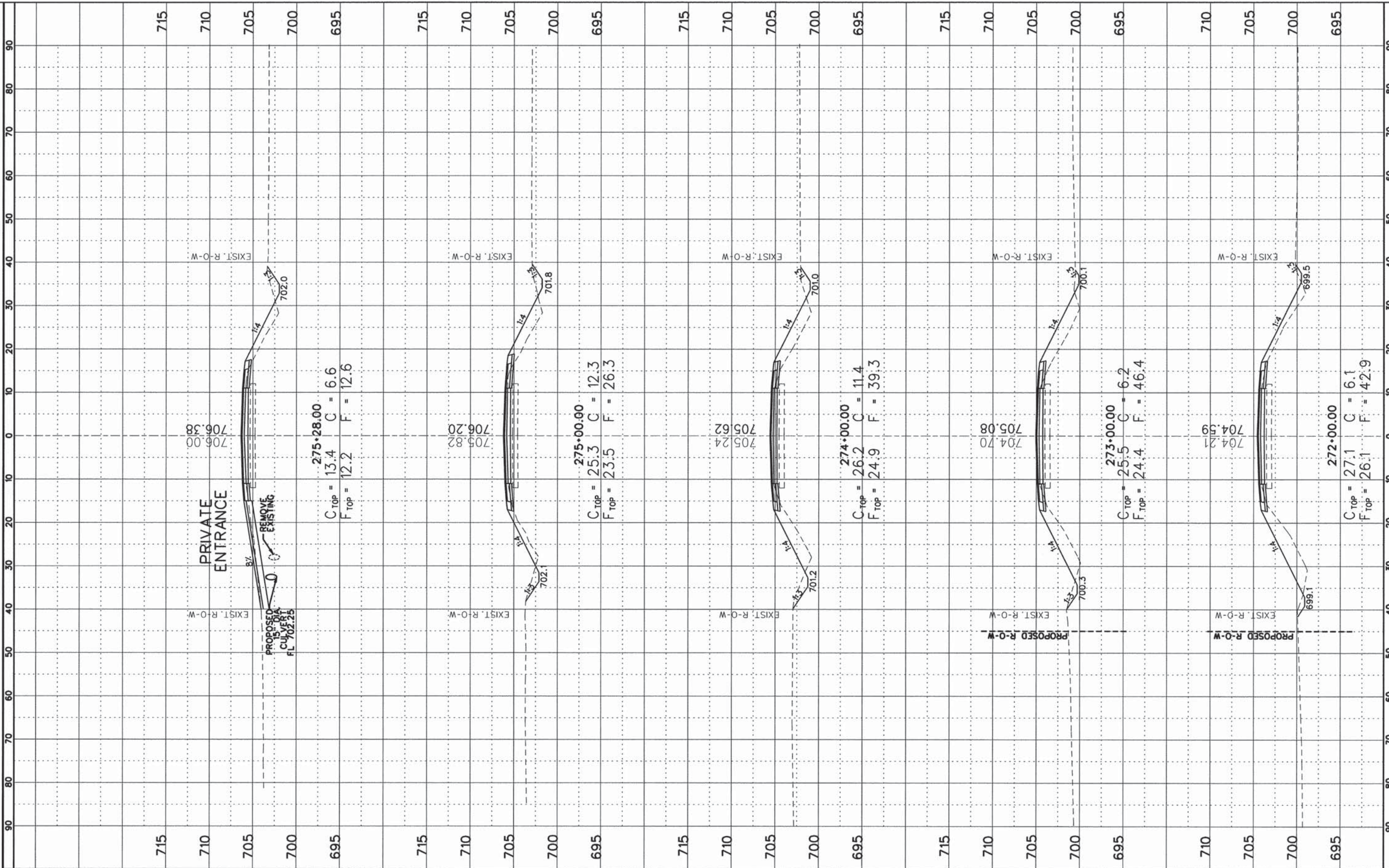
SHEET 52 OF 57 SHEETS STA. 270+00 TO STA. 271+78

F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 110
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINISH	SURVEYED	DATE
SURVEY	PROFITED	BY
NOTE BOOK	DATE	
AREAS	CHECKED	
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ORIGINAL	SURVEYED	DATE
SURVEY	PROFITED	BY
NOTE BOOK	DATE	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

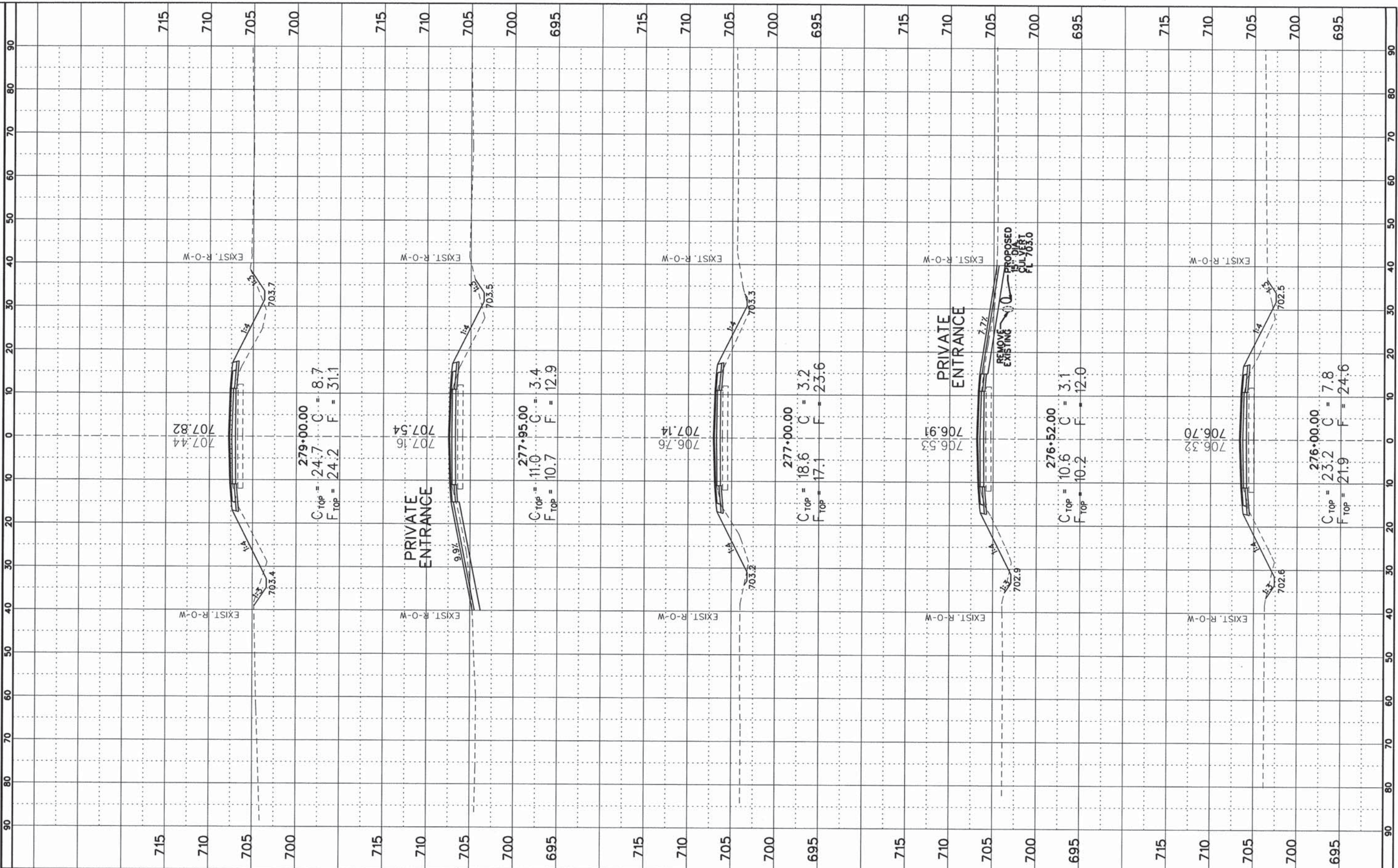
SHEET 53 OF 57 SHEETS STA. 272+00 TO STA. 275+28

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	111
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



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

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



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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

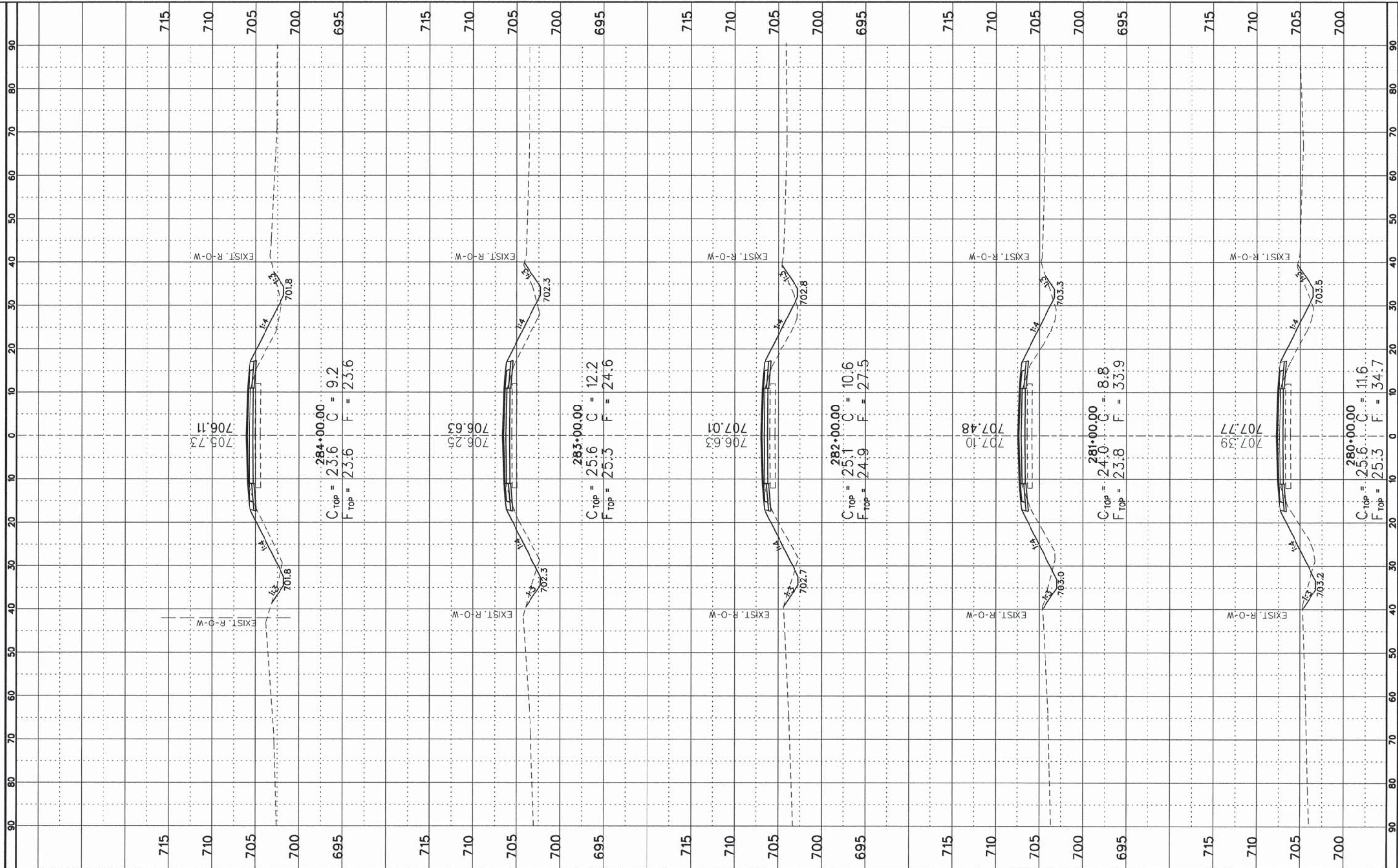
SHEET 54 OF 57 SHEETS STA. 276+00 TO STA. 279+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	112
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



FINL	SUBMITTED	DATE
SUREY	PLOTTED	
NOTE BOOK	TEMPLATE	
AREAS	CHECKED	
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ORIGINAL	SUBMITTED	DATE
SUREY	PLOTTED	
NOTE BOOK	TEMPLATE	
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STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

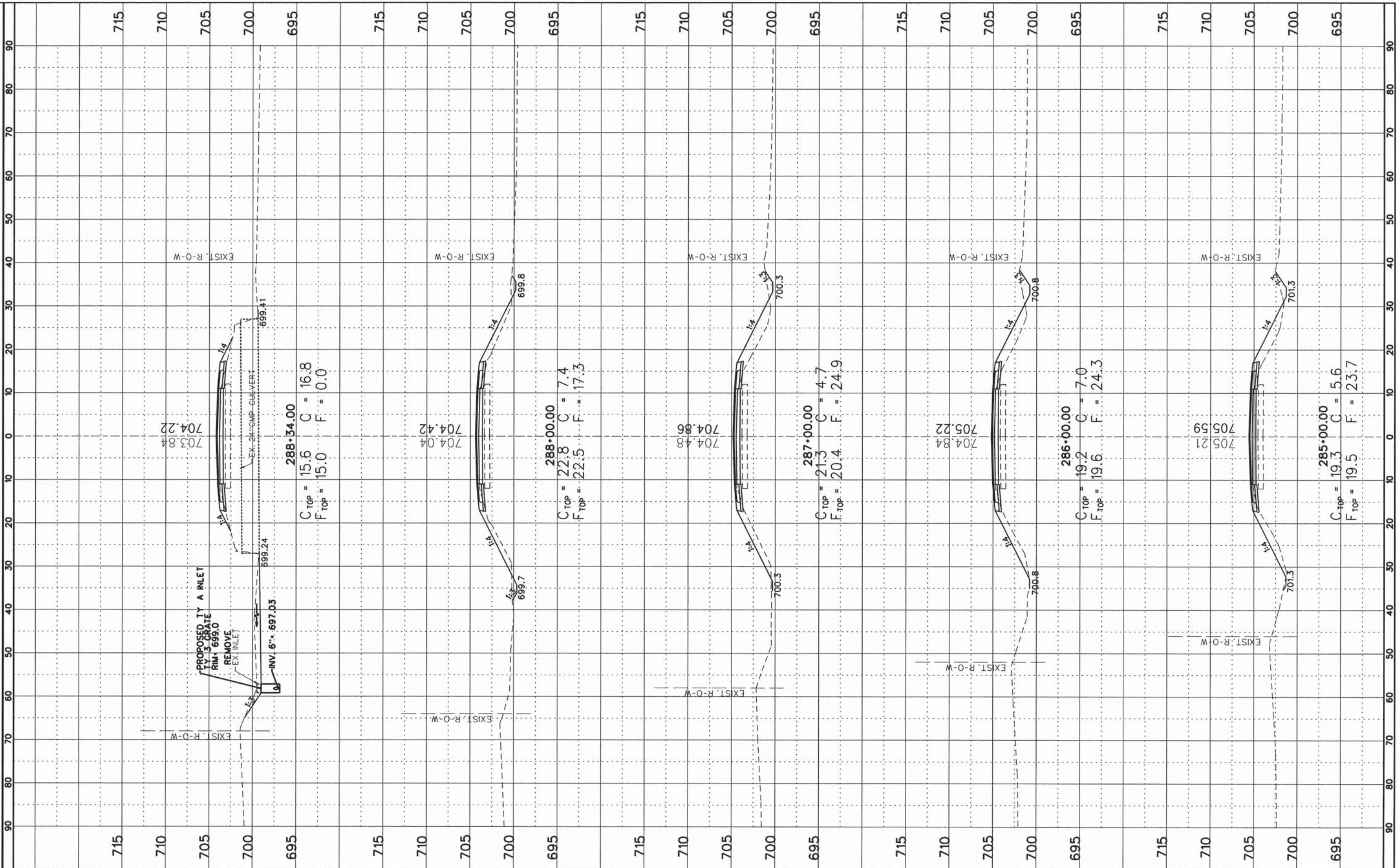
SHEET 55 OF 57 SHEETS STA. 280+00 TO STA. 284+00

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	113
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				



BY	DATE

ORIGINAL SURVEY	SURVEYED



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DATE -	REVISD -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

CROSS SECTION SHEET

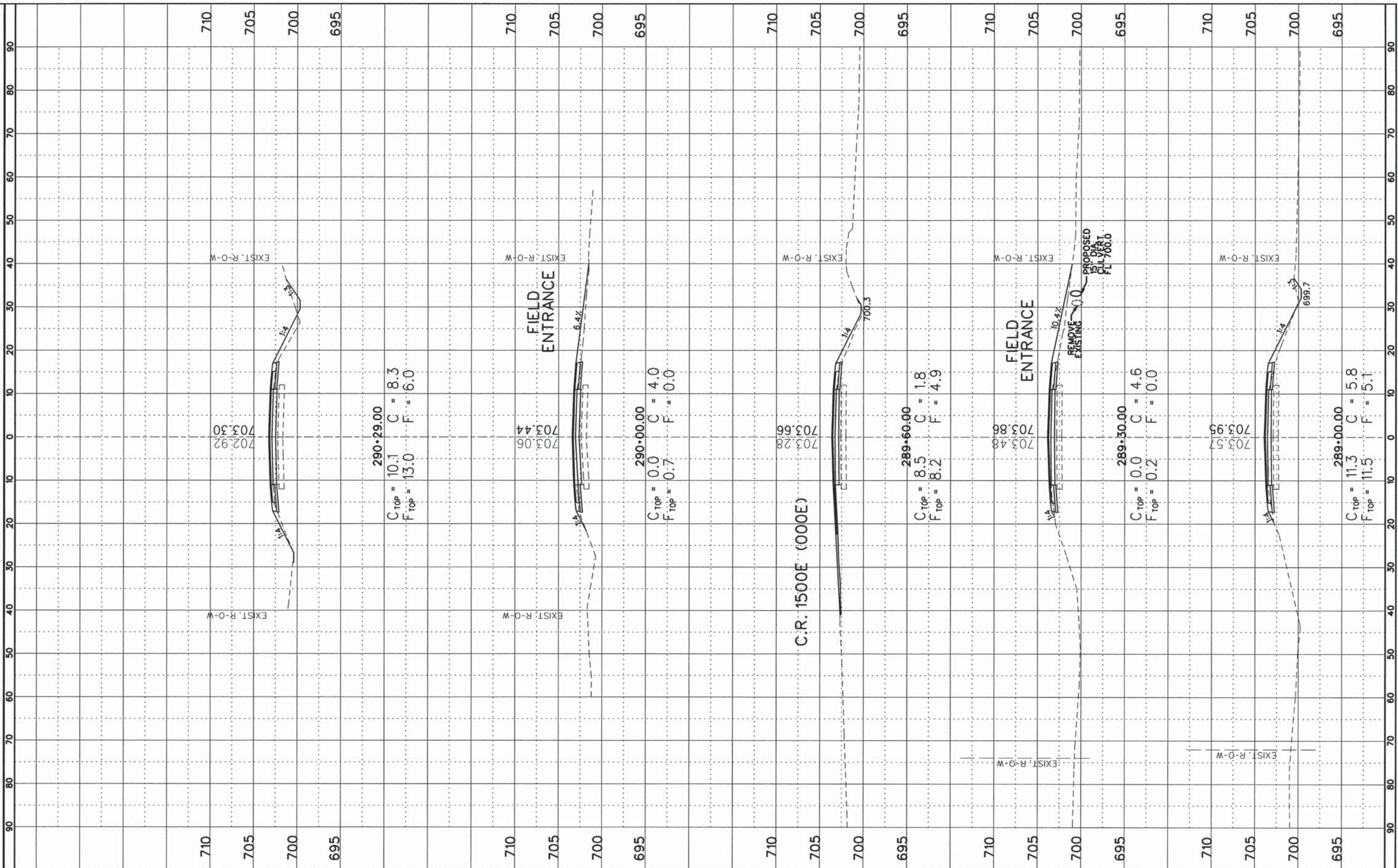
1	SHEET 56	OF 57	SHEETS	STA. 285+00	TO STA. 288+34
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F.A.S. RTE. 531	SECTION 12-00211-05-WR	COUNTY PIATT	TOTAL SHEETS 115	SHEET NO. 114
ILLINOIS FED. AID PROJECT			CONTRACT NO. 91501	



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

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



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		DATE -	REVISED -

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**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**CROSS SECTION SHEET**

SHEET 57 OF 57 SHEETS | STA. 289+00 TO STA. 290+29

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
531	12-00211-05-WR	PIATT	115	115
CONTRACT NO. 91501				
ILLINOIS FED. AID PROJECT				