

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

WANDA ROAD IMPROVEMENTS
FAU ROUTE 9018
SECTION 15-00108-01-RS
STR FUNDS
PROJECT NO. 4AL3(831)
MADISON COUNTY
C-98-313-16

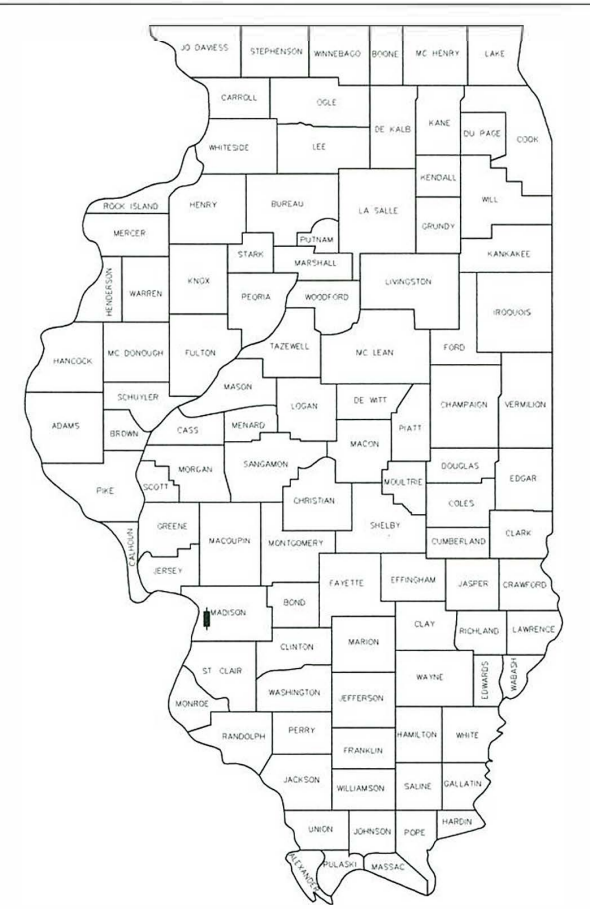
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	05-00108-01-RS	MADISON	70	1
		ILLINOIS	CONTRACT NO. 97690	

INDEX OF SHEETS

- 1 COVER SHEET
- 2 GENERAL NOTES
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- 28-31 RIGHT-OF-WAY SHEETS
- 32-35 EROSION CONTROL PLANS
- 36 DRAINAGE SHEET
- 37-41 DETAILS
- 42-70 CROSS SECTIONS

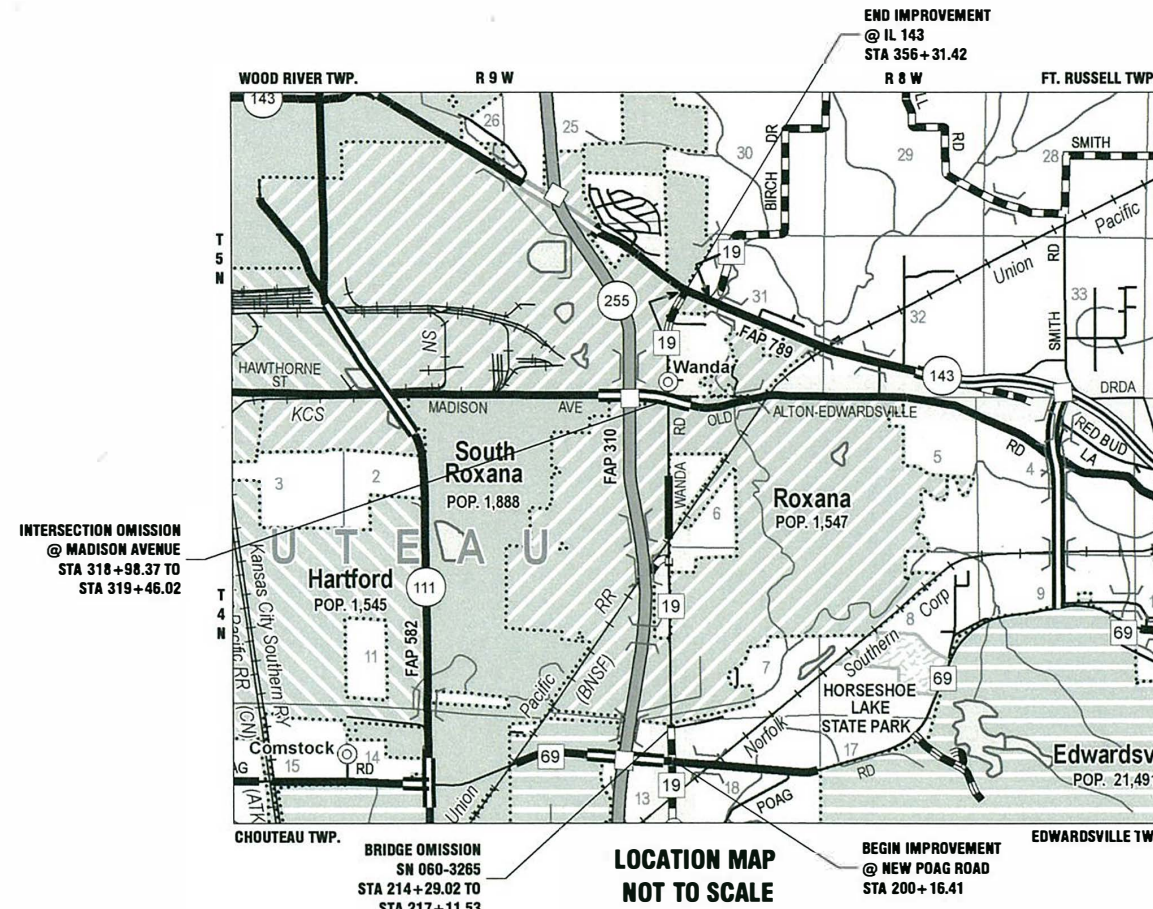
HIGHWAY STANDARDS

000001-07	630301-09
280001-07	631031-15
420001-09	701306-04
442101-09	701326-04
442201-03	701336-07
542301-03	701501-06
602301-04	701901-08
602306-03	725001-01
602401-06	780001-05
604001-04	781001-04
604046-03	782006
604066-02	886001-01
606201-04	BLR 14-12
630001-12	



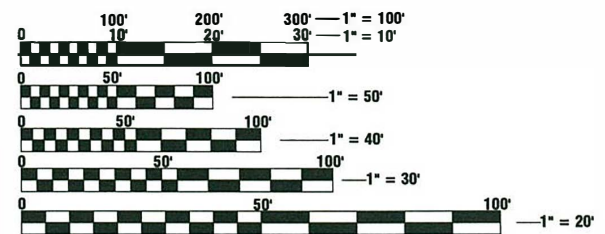
LOCATION OF SECTION INDICATED THUS:

FUNCTIONAL CLASSIFICATION
MAJOR COLLECTOR/MINOR ARTERIAL
2017 ADT = 4,100
DESIGN SPEED
NEW POAG TO MADISON AVE.: 50 MPH
MADISON AVE. TO IL 143: 40 MPH



LOCATION MAP NOT TO SCALE

GROSS LENGTH = 15,615.01 FT (2.957 MI)
BRIDGE OMISSION = 282.51 FT
INTERSECTION OMISSION = 47.65 FT
NET LENGTH = 15,284.85 FT (2.895 MI)



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

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

THESE PLANS WERE PREPARED BY ME OR A FULL-TIME MEMBER OF MY STAFF WORKING UNDER MY PERSONAL SUPERVISION



Mark A. Gvillo
2-19-2019
LICENSE EXPIRES: 11/30/2019

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED 2-19-2019 DATE
Mark A. Gvillo
MADISON COUNTY, COUNTY ENGINEER

PASSED February 20, 2019 DATE
Keith Roberts
DISTRICT 8 ENGINEER OF LOCAL ROADS AND STREETS

RELEASING FOR BID
BASED ON LIMITED REVIEW February 20, 2019 DATE
Keith Roberts
REGION 5 ENGINEER

GENERAL NOTES

1. THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT THE EROSION CONTROL PLAN INCLUDED IN THESE PLANS, AS SPECIFIED IN ARTICLE 107.23. THE ENGINEER MUST GIVE PRIOR APPROVAL BEFORE DISTURBANCE OF ANY AREA CAN BEGIN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING UTILITY PROPERTY FROM CONSTRUCTION OPERATIONS AS OUTLINED IN ARTICLE 107.31 OF THE STANDARD SPECIFICATION, THE J.U.L.I.E. NUMBER IS 1-800-892-0123.

THE FOLLOWING UTILITY COMPANIES HAVE FACILITIES NEAR OR WITHIN THE PROJECT LIMITS:

AMEREN IP	618-346-1236
AT&T	618-346-6426
CHARTER COMMUNICATIONS	314-393-2970
BUCKEYE PARTNERS	618-791-2771
CITY OF EDWARDSVILLE (WATER)	618-692-7535
NORTH EAST CENTRAL COUNTY PUBLIC WATER	618-692-0030
MARATHON PIPELINE	618-401-3666
TRANSCANADA KEYSTONE PIPELINE	618-254-8157
VILLAGE OF ROXANA (WATER)	618-254-5513

3. IN ADDITION TO FIELD SURVEYS, PLAN DIMENSIONS AND DETAILS RELATIVE TO EXISTING FACILITIES HAVE BEEN TAKEN FROM EXISTING PLANS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY SUCH DIMENSIONS AND DETAILS IN THE FIELD. SUCH VARIATIONS SHALL NOT BE CAUSE FOR ADDITIONAL COMPENSATION DUE TO A CHANGE IN THE SCOPE OF WORK. HOWEVER, THE CONTRACTOR WILL BE PAID FOR THE QUANTITY ACTUALLY FURNISHED AT THE UNIT PRICE BID FOR THE WORK.
4. ALL STATION AND OFFSET REFERENCES ARE TO THE PROPOSED ROADWAY CENTERLINE, UNLESS OTHERWISE NOTED. THE STATE PLANE COORDINATE SYSTEM HAS BEEN USED FOR THE HORIZONTAL CONTROL.
5. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM 1988.
6. ANY REFERENCE WITHIN THESE PLANS TO A STANDARD SHALL BE INTERPRETED TO MEAN THE EDITION INDICATED BY THE SUB-NUMBER LISTED ON THE COVER SHEET OR THE COPY INCLUDED IN THESE PLANS.
7. REMOVAL OF AGGREGATE MATERIAL AND OIL & CHIP BITUMINOUS MATERIAL SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR EARTH EXCAVATION AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
8. GRADING SHALL BE DONE BY HAND AROUND LIGHT POLES, UTILITY POLES, SIGN POSTS, SHRUBS, TREES OR OTHER NATURAL OR MAN-MADE OBJECTS WHERE SHALLOW FILLS OR CUTS ARE ADJACENT TO THE ITEMS. IT IS THE INTENT THAT THE LIMITS OF CONSTRUCTION BE SUCH AS TO PRESERVE IN THE ORIGINAL STATE AS MUCH AREA AS POSSIBLE. THE DECISION AS TO ITEMS TO REMAIN IN PLACE SHALL BE DIRECTED BY THE ENGINEER. THIS WORK WILL NOT BE PAID FOR SEPARATELY, BUT SHALL BE CONSIDERED INCLUDED IN THE CONTRACT UNIT PRICE PER CUBIC YARD FOR EARTH EXCAVATION, AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
9. ALL AREAS DISTURBED BY THE CONTRACTOR OUTSIDE THE PROPOSED CONSTRUCTION LIMITS SHALL BE SEEDED, AS DIRECTED BY THE ENGINEER, AT THE CONTRACTOR'S EXPENSE. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET OR IN AN UNTILLABLE CONDITION.
10. FACTORS USED FOR ESTIMATING PLAN QUANTITIES ARE AS FOLLOWS AND SHALL NOT BE USED FOR THE BASIS OF FINAL QUANTITIES.

SEEDING FERTILIZER RATIO (NIT:PHOS:POT)	90:90:90 LBS/ACRE
TEMPORARY EROSION CONTROL SEEDING	100 LBS/ACRE
HMA BINDER AND SURFACE COURSE	112 LBS/SQ YD/1/4INCH
BITUMINOUS MATERIALS (TACK COAT) - ON EX. PAVEMENT	0.05 LBS/SQ FT
BITUMINOUS MATERIALS (TACK COAT) - ON BINDER CSE.	0.025 LBS/SQ FT

11. WHERE SECTION OR SUB-SECTION STONES OR PROPERTY MARKERS ARE ENCOUNTERED THE ENGINEER SHALL BE NOTIFIED BEFORE STONES ARE REMOVED. THE CONTRACTOR SHALL PROTECT AND PRESERVE ALL PROPERTY MARKERS UNTIL AN AUTHORIZED SURVEYOR HAS WITNESSED OR REFERENCED THEIR LOCATION.
12. THE RESIDENT ENGINEER SHALL BE THE SOLE JUDGE CONCERNING CURING TIME FOR THE HMA BINDER AND SURFACE COURSES.

HMA MIXTURE REQUIREMENTS

ROUTE	FAU 9018 (CH 19)
SECTION	15-00108-01-RS
COUNTY	Madison
CONTRACT	

DESCRIPTION:	Wanda Road from New Poag Road to IL 143
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ADT (Construction Yr):	5,850
MU%:	3
SU%:	7
20 YR. ESAL'S:	0.89

MIXTURE USE	SURFACE	BINDER	LEVELING BINDER
AC/PG	SBS PG 70-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=70	4.0% @ Ndes=70
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-19.0	IL-9.5FG
FRICITION AGG	MIXTURE "D"		

MIXTURE USE	INCIDENTAL	SHOULDERS < 2.25"	SHOULDERS > 2.25"
AC/PG	PG 64-22	PG 64-22	PG 64-22
RAP % (MAX)	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION	SEE SPECIAL PROVISION
DESIGN AIR VOIDS	4.0% @ Ndes=70	4.0% @ Ndes=30	4.0% @ Ndes=30
MIX COMPOSITION (GRADATION MIXTURE)	IL-9.5	IL-9.5L	IL-19.0L
FRICITION AGG	MIXTURE "C"		

COMMITMENTS

1. NONE

SUMMARY OF QUANTITIES			
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
20200100	EARTH EXCAVATION	CU YD	3,132
20800150	TRENCH BACKFILL	CU YD	84 **
25000210	SEEDING, CLASS 2A	ACRE	1.25
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	108
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	108
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	108
25100115	MULCH, METHOD 2	ACRE	2.5
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	120
28000400	PERIMETER EROSION BARRIER	FOOT	1,452
28000500	INLET AND PIPE PROTECTION	EACH	4
28100705	STONE DUMPED RIPRAP, CLASS A3	SQ YD	11
28200200	FILTER FABRIC	SQ YD	11
40201000	AGGREGATE FOR TEMPORARY ACCESS	TON	185
40600290	BITUMINOUS MATERIALS (TACK COAT)	POUND	28,054
40600637	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	TON	284 **
40600982	HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	SQ YD	466
40600990	TEMPORARY RAMP	SQ YD	357
40603540	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D" N70	TON	3,803
40701841	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	SQ YD	323
40800050	INCIDENTAL HOT-MIX ASPHALT SURFACING	TON	115
42000301	PORTLAND CEMENT CONCRETE PAVEMENT 8" (JOINTED)	SQ YD	123
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	26

SUMMARY OF QUANTITIES			
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
44000100	PAVEMENT REMOVAL	SQ YD	422
44000151	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	SQ YD	9,688
44000155	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	SQ YD	46,711
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	713
44000400	GUTTER REMOVAL	FOOT	3,424
44004250	PAVED SHOULDER REMOVAL	SQ YD	223
44200050	WELDED WIRE REINFORCEMENT	SQ YD	105
44201299	DOWEL BARS 1 1/2"	EACH	72
44201819	CLASS D PATCHES, TYPE III, 14 INCH	SQ YD	49
44213200	SAWCUTS	FOOT	574
44213204	TIE BARS 3/4"	EACH	63
48203037	HOT-MIX ASPHALT SHOULDERS, 10"	SQ YD	6,379
48203100	HOT-MIX ASPHALT SHOULDERS	TON	1,558
54213660	PRECAST REINFORCED CONCRETE FLARED END SECTION 15"	EACH	1
550A0070	STORM SEWERS, CLASS A, TYPE 1 15"	FOOT	292
55100500	STORM SEWER REMOVAL 12"	FOOT	5
55100700	STORM SEWER REMOVAL 15"	FOOT	297
60219200	MANHOLES, TYPE A, 4'-DIAMETER, TYPE 10 FRAME AND GRATE	EACH	2
60237000	INLETS, TYPE A, TYPE 15 FRAME AND LID	EACH	2
60240215	INLETS, TYPE B, TYPE 1 FRAME, CLOSED LID	EACH	1
60500040	REMOVING MANHOLES	EACH	1 **
60500060	REMOVING INLETS	EACH	2 **

INTERNAL PROJECT NUMBER: A-258-00	USER NAME: Mott J. Kitzmiller	DESIGNED: MJK	REVISED: -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 -- COVER, SOQ, SCHED.dwg	PLOT SCALE: 0.5:1	DRAWN: MJK	REVISED: -
	PLOT DATE: 25-Feb-19	CHECKED: -	REVISED: -
			REVISED: -

**MADISON COUNTY
HIGHWAY DEPARTMENT**

SCALE: -		SHEET NO. 1 OF 2 SHEETS STA. - TO STA. -	
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FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	3
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		

SUMMARY OF QUANTITIES			
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
60500070	REMOVING MANHOLES TO MAINTAIN FLOW	EACH	1 **
60600095	CLASS SI CONCRETE (OUTLET)	CU YD	50
60602800	CONCRETE GUTTER, TYPE B	FOOT	3,890 **
△ 63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	150
△ 63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
△ 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	5
△ 63100169	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	EACH	3 **
63200310	GUARDRAIL REMOVAL	FOOT	646
△ 63300575	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	FOOT	1,209
67100100	MOBILIZATION	L SUM	1
70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD 701306	L SUM	1
70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD 701326	L SUM	1
70100600	TRAFFIC CONTROL AND PROTECTION, STANDARD 701336	L SUM	1
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1
70300100	SHORT TERM PAVEMENT MARKING	FOOT	4,928
70300150	SHORT TERM PAVEMENT MARKING REMOVAL	SQ FT	871
70300210	TEMPORARY PAVEMENT MARKING LETTERS AND SYMBOLS	SQ FT	16
70300220	TEMPORARY PAVEMENT MARKING - LINE 4"	FOOT	42,731
70300250	TEMPORARY PAVEMENT MARKING - LINE 8"	FOOT	197
70300260	TEMPORARY PAVEMENT MARKING - LINE 12"	FOOT	93
70300280	TEMPORARY PAVEMENT MARKING - LINE 24"	FOOT	146
△ 72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	8

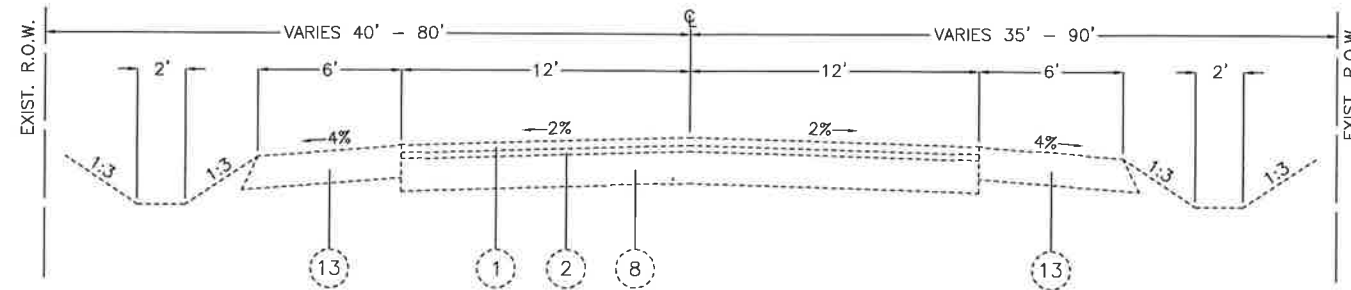
SUMMARY OF QUANTITIES			
CODE NUMBER	PAY ITEM	UNIT	TOTAL QUANTITY
△ 78000100	THERMOPLASTIC PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	16
△ 78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	FOOT	42,731
△ 78000500	THERMOPLASTIC PAVEMENT MARKING - LINE 8"	FOOT	197
△ 78000600	THERMOPLASTIC PAVEMENT MARKING - LINE 12"	FOOT	93
△ 78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	FOOT	146
△ 78001100	PAINT PAVEMENT MARKING - LETTERS AND SYMBOLS	SQ FT	156
△ 78001150	PAINT PAVEMENT MARKING - LINE 12"	FOOT	319
△ 78100100	RAISED REFLECTIVE PAVEMENT MARKER	EACH	200
△ 78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	20
△ 78200011	BARRIER WALL REFLECTORS, TYPE C	EACH	8
78300200	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL	EACH	7
△ 88600100	DETECTOR LOOP, TYPE I	FOOT	187
X0327235	LOCATING UNDERGROUND UTILITIES	FOOT	50 **
X7030005	TEMPORARY PAVEMENT MARKING REMOVAL	SQ FT	14,634 **
Z0033700	LONGITUDINAL JOINT SEALANT	FOOT	3,685 **
XX009298	CLASS B PATCHES, TYPE II, 11.5 INCH	SQ YD	25 **
~ Z0076600	TRAINEES	Hour	500
XX009299	CLASS B PATCHES, TYPE III, 11.5 INCH	SQ YD	32 **
~ Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	Hour	500
XX009300	CLASS B PATCHES, TYPE IV, 11.5 INCH	SQ YD	73 **

△ SPECIALTY ITEMS
 ** SPECIAL PROVISION
 ~ 0042

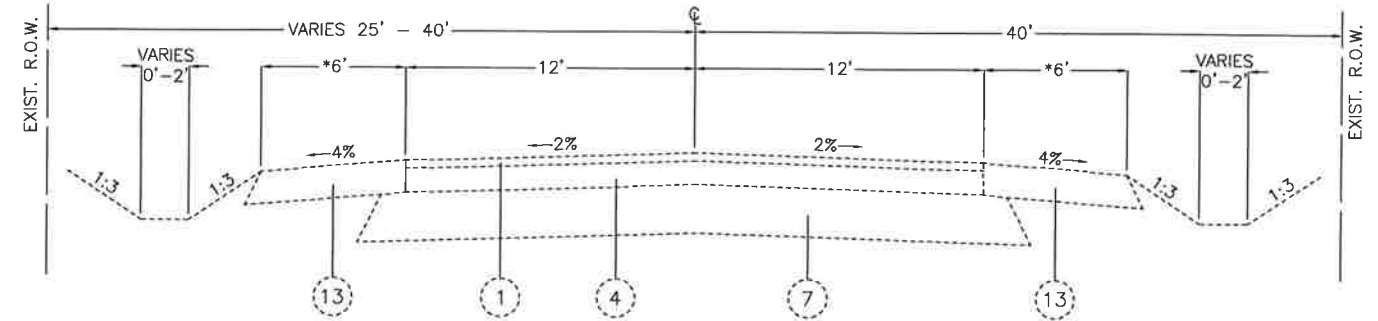
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	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED -

**MADISON COUNTY
HIGHWAY DEPARTMENT**

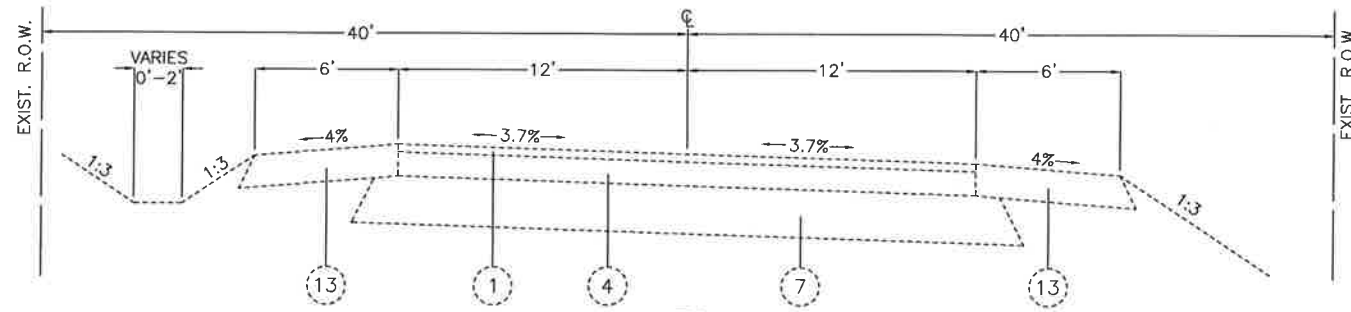
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				9018 15-00108-01-RS		MADISON	70	4
PROJECT NAME: WANDA ROAD IMPROVEMENTS				CONTRACT NO. 97690		ILLINOIS		



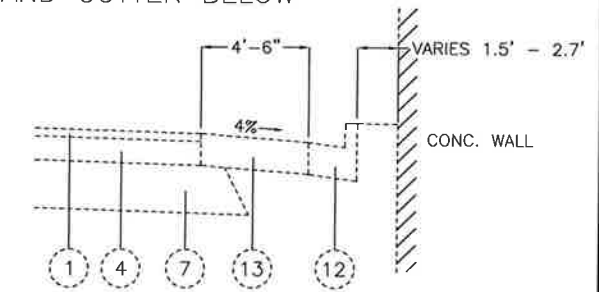
STA 200+16.41 TO STA 266+42.63
*BRIDGE OMISSION STA 214+29.02 TO STA 217+11.53



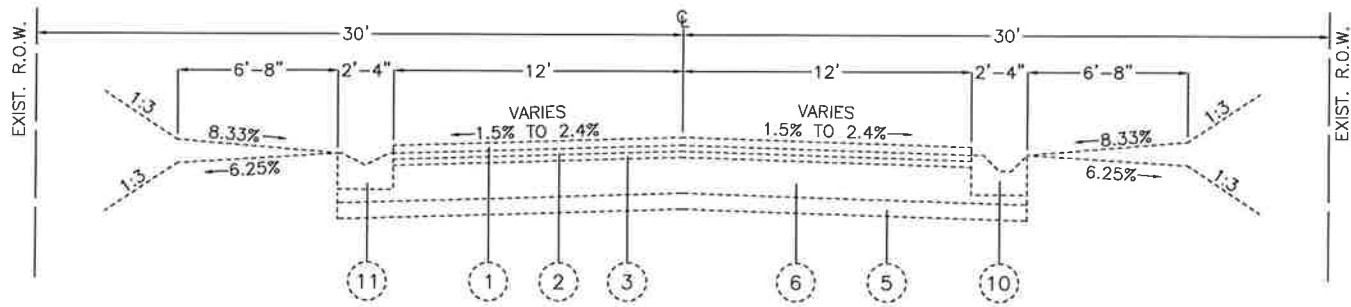
STA 266+42.63 TO STA 275+05.64
STA 280+94.67 TO STA 318+98.37
*SEE PAVED SHOULDER WITH CURB AND GUTTER BELOW



STA 275+05.64 TO STA 280+94.67
STA 275+05.64 TO STA 276+55.62 - SUPERELEVATION TRANSITION
STA 276+55.62 TO STA 277+38.12 - FULL SUPERELEVATION
STA 277+38.12 TO STA 278+13.12 - SUPERELEVATION TRANSITION
STA 278+13.12 TO STA 278+88.12 - SUPERELEVATION TRANSITION
STA 278+88.12 TO STA 279+44.67 - FULL SUPERELEVATION
STA 279+44.67 TO STA 280+94.67 - SUPERELEVATION TRANSITION

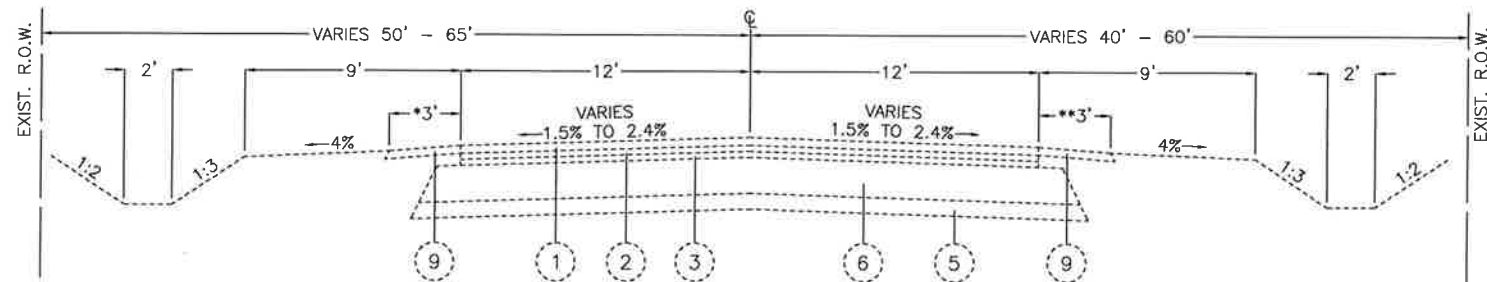


PAVED SHOULDER WITH CURB AND GUTTER
STA 273+35.34 TO STA 275+55.31 LT
STA 273+60.16 TO STA 275+80.39 RT

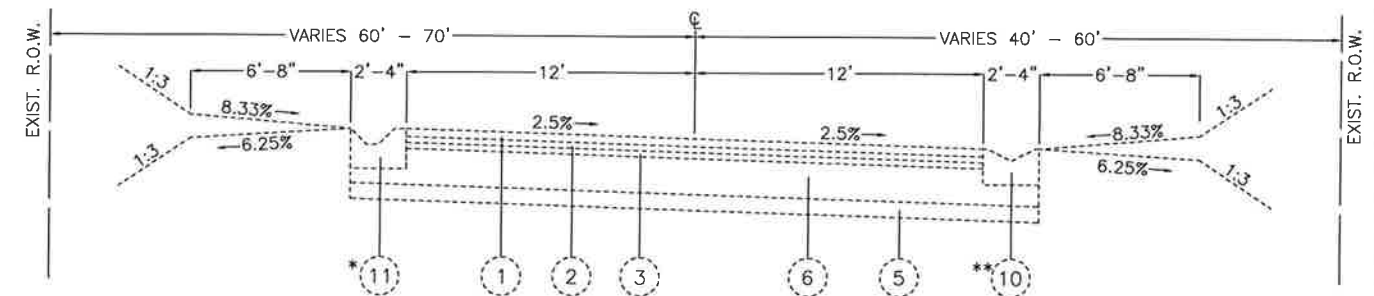


STA 319+46.02 TO STA 330+43.59

- LEGEND**
- ① EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 2"
 - ② EXIST. BITUMINOUS CONCRETE SURFACE COURSE, 1.5"
 - ③ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 1.5"
 - ④ EXIST. BITUMINOUS CONCRETE BINDER COURSE, 6"
 - ⑤ EXIST. SUB-BASE GRANULAR MATERIAL, VARIES 0" - 7"
 - ⑥ EXIST. CRUSHED STONE BASE COURSE, 9"
 - ⑦ EXIST. AGGREGATE BASE COURSE, 12"
 - ⑧ EXIST. POZZOLANIC BASE COURSE, 8"
 - ⑨ EXIST. OIL AND CHIP SHOULDER
 - ⑩ EXIST. CONCRETE GUTTER, TYPE C (MODIFIED)
 - ⑪ EXIST. CONCRETE GUTTER, TYPE D
 - ⑫ EXIST. CONCRETE CURB AND GUTTER, TYPE B-6.18
 - ⑬ EXIST. BITUMINOUS SHOULDERS, 8"



STA 330+43.59 TO STA 337+18.04
STA 351+80.04 TO STA 356+31.42
*VARIES 3' - 9' STA 353+19.70 - STA 356+31.42 LT
**VARIES 3' - 9' STA 351+80.04 - STA 356+31.42 RT



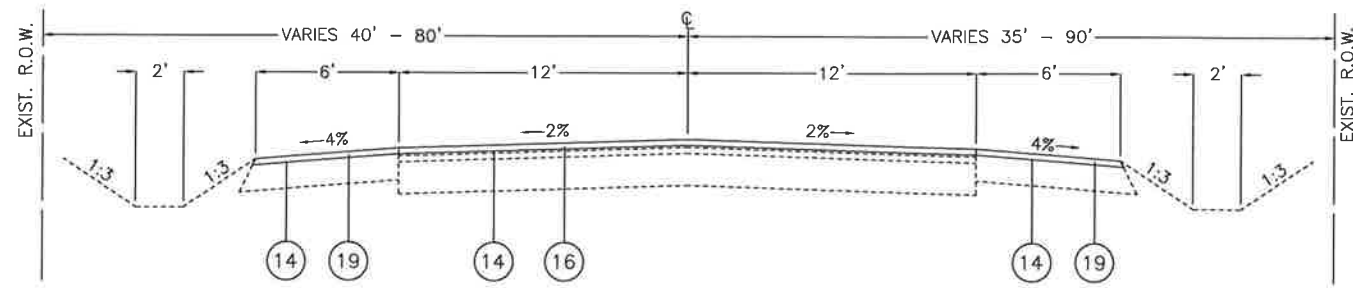
STA 337+18.04 TO STA 351+80.04
STA 337+18.04 TO STA 338+67.04 - SUPERELEVATION TRANSITION
STA 338+67.04 TO STA 350+31.04 - FULL SUPERELEVATION
STA 350+31.04 TO STA 351+80.04 - SUPERELEVATION TRANSITION
*GUTTER LEFT STA 339+72.80 TO STA 349+68.58
**GUTTER RIGHT STA 337+76.82 TO STA 350+48.58

INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - TYP5.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED -

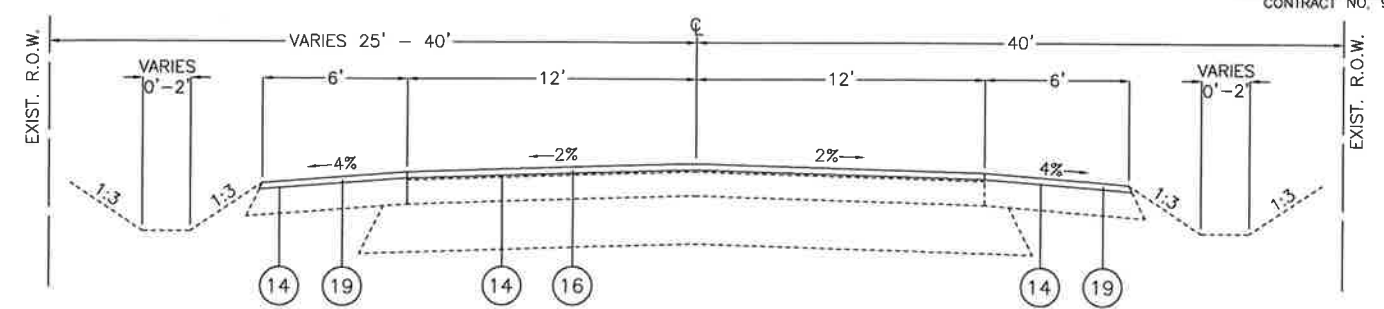
**MADISON COUNTY
HIGHWAY DEPARTMENT**

EXISTING TYPICAL SECTIONS	
SCALE: -	SHEET NO. 1 OF 2 SHEETS STA. - TO STA. -

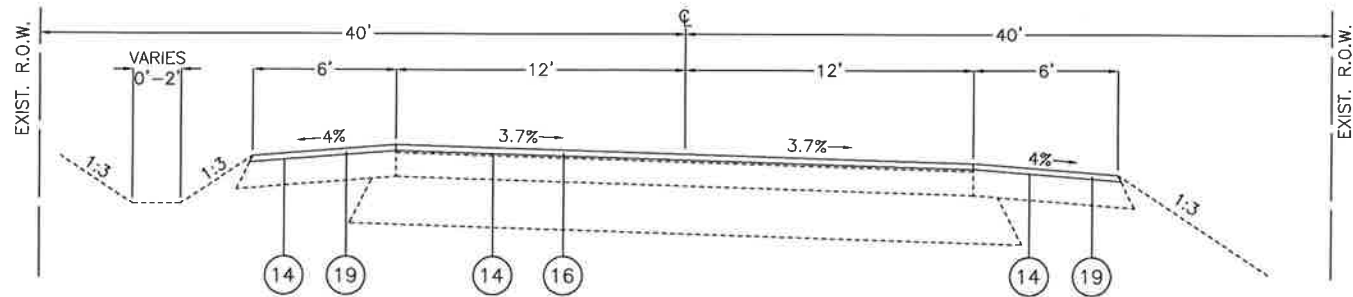
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
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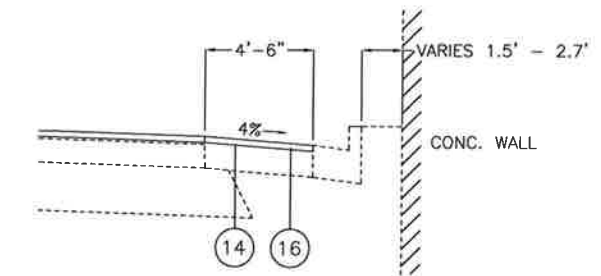
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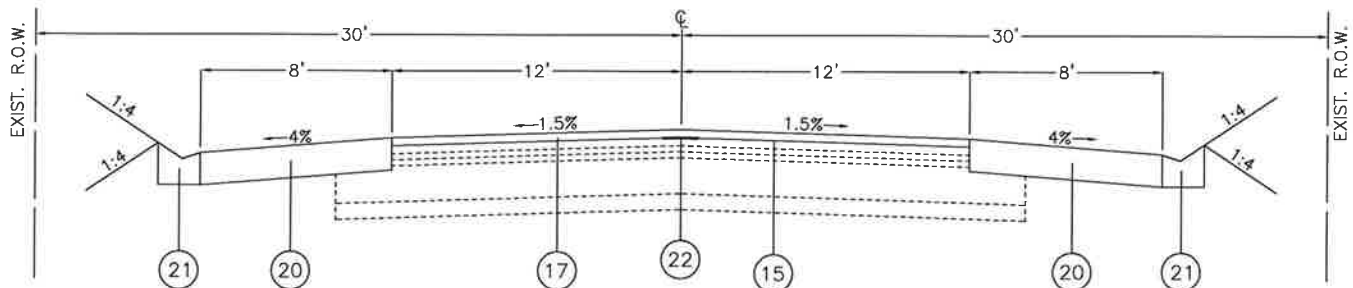
STA 266+42.63 TO STA 275+05.64
STA 280+94.67 TO STA 318+98.37
*SEE PAVED SHOULDER WITH CURB AND GUTTER BELOW



STA 275+05.64 TO STA 280+94.67
STA 275+05.64 TO STA 276+55.62 - SUPERELEVATION TRANSITION
STA 276+55.62 TO STA 277+38.12 - FULL SUPERELEVATION
STA 277+38.12 TO STA 278+13.12 - SUPERELEVATION TRANSITION
STA 278+13.12 TO STA 278+88.12 - SUPERELEVATION TRANSITION
STA 278+88.12 TO STA 279+44.67 - FULL SUPERELEVATION
STA 279+44.67 TO STA 280+94.67 - SUPERELEVATION TRANSITION

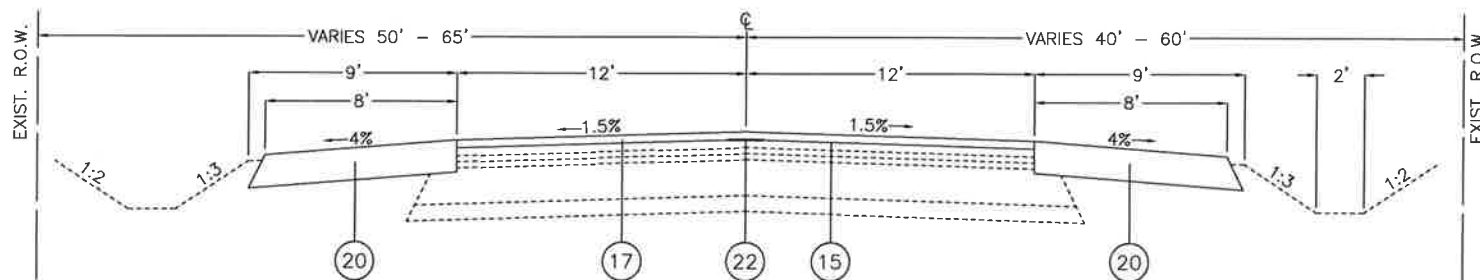


PAVED SHOULDER WITH CURB AND GUTTER
STA 273+35.34 TO STA 275+55.31 LT
STA 273+60.16 TO STA 275+80.39 RT

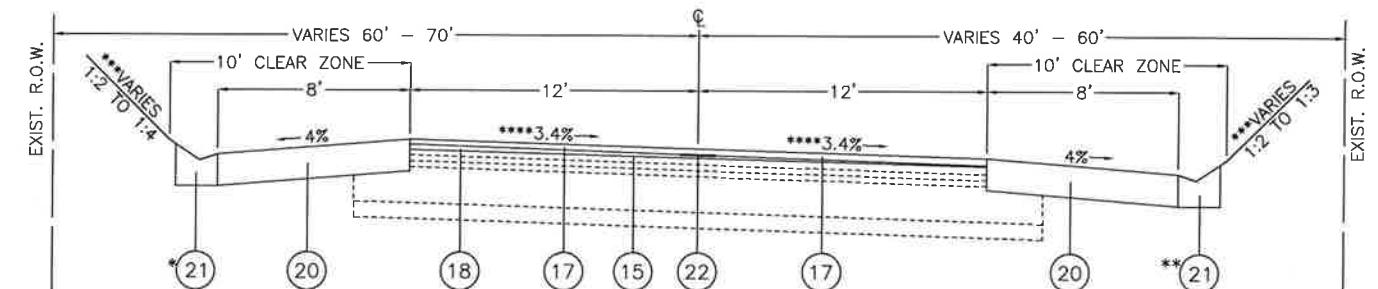


STA 319+46.02 TO STA 330+43.59

- LEGEND**
- ⑭ HMA SURFACE REMOVAL, 1.5"
 - ⑮ HMA SURFACE REMOVAL, 0.5"
 - ⑯ PR. POLMERIZED HMA SURFACE COURSE, MIX "D", N70, 1.5"
 - ⑰ PR. POLYMERIZED HMA SURFACE COURSE, MIX "D", N70, 2"
 - ⑱ PR. LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70, VARIOUS DEPTH
 - ⑲ PR. HMA SHOULDERS (1.5")
 - ⑳ PR. HMA SHOULDERS, 10"
 - ㉑ PR. TYPE B GUTTER (10")
 - ㉒ PR. LONGITUDINAL JOINT SEALANT (BELOW THE SURFACE LIFT)



STA 330+43.59 TO STA 337+18.04
STA 351+80.04 TO STA 356+31.42



STA 337+18.04 TO STA 351+80.04
STA 337+18.04 TO STA 338+67.04 - SUPERELEVATION TRANSITION
STA 338+67.04 TO 350+31.04 - FULL SUPERELEVATION
STA 350+31.04 TO STA 351+80.04 - SUPERELEVATION TRANSITION
*GUTTER LEFT STA 339+72.80 TO STA 349+68.58
**GUTTER RIGHT STA 337+76.82 TO STA 350+48.56
***1:4 SLOPE TO BE USED FROM BACK OF GUTTER TO THE CLEAR ZONE (SEE CROSS SECTIONS)
****SUPERELEVATION TO TO ROTATE ABOUT THE INSIDE EDGE OF PAVEMENT

EARTHWORK SCHEDULE						
STATION	TO	STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE(+), SHORTAGE (-)
			CU YD	CU YD	CU YD	CU YD
319+46.02	TO	356+31.42	3,131.6	2,348.7	115.6	2,233.1
TOTAL			3,131.6	2,348.7	115.6	2,233.1

SHOULDER SCHEDULE						
LOCATION				HOT-MIX ASPHALT SHOULDERS	HOT-MIX ASPHALT SHOULDERS, 10"	BITUMINOUS MATERIALS (TACK COAT)
STATION	TO	STATION		TON	SQ YD	POUNDS
NEW POAG RD TO MADISON AVE						
200+31.73	TO	214+26.93	LT	78.7		421.6
217+09.39	TO	238+71.06	LT	121.1		648.5
241+83.26	TO	273+35.34	LT	176.5		945.6
273+35.34	TO	275+55.31	LT	12.3		49.5
275+55.31	TO	319+08.94	LT	325.9		1,309.3
200+04.5	TO	214+31.65	RT	106.1		426.3
217+13.66	TO	239+55.78	RT	167.4		672.6
242+34.11	TO	273+60.16	RT	233.4		937.8
273+60.16	TO	275+80.39	RT	12.3		49.6
275+80.39	TO	318+75.84	RT	324.7		1,304.5
MADISON AVE TO IL 143						
319+63.76	TO	327+22.8	LT		698.6	157.2
327+48.99	TO	356+13.32	LT		2,543.6	572.3
319+36.37	TO	320+10.3	RT		73.7	16.6
320+45.9	TO	325+33.88	RT		422.5	95.1
325+70.3	TO	344+26.97	RT		1,634.3	368.2
344+73.31	TO	356+42.43	RT		1,006.4	235.5
TOTAL:				1,558.4	6,379.1	8,210.2

SEEDING SCHEDULE								
STATION	TO	STATION	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	*MULCH, METHOD 2	TEMPORARY EROSION CONTROL SEEDING
			ACRE	POUND	POUND	POUND	ACRE	POUND
LEFT								
319+46.02	TO	346+31.42	0.6	54.0	54.0	54.0	0.6	60
RIGHT								
319+46.02	TO	346+31.42	0.6	54.0	54.0	54.0	0.6	60
SUBTOTAL			1.25	108	108	108	1.25	120
TOTAL			1.25	108	108	108	2.5	120

*APPLY APPLICATION OF MULCH, METHOD 2 IF TEMPORARY EROSION CONTROL SEEDING IS UTILIZED

PAVING SCHEDULE					
LOCATION			POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX 'D', N70	LEVELING BINDER (MACHINE METHOD), IL-9.5FG, N70	BITUMINOUS MATERIALS (TACK COAT)
STATION	TO	STATION	TON	TON	POUND
NEW POAG RD TO MADISON AVE					
200+16.41	TO	214+29.02	341.7		1830.4
217+11.53		318+98.37	2301.8		12331.1
MADISON AVE TO IL 143					
319+46.02	TO	356+19.42	1,137.4		4,570.0
337+18.04	TO	351+80.04		284.0	877.2
356+19.42	TO	356+31.42	22.4		89.8
TOTAL:			3,803.3	284.0	19,698.5

CLASS SI CONCRETE (OUTLET)		
LOCATION (STATION)		CLASS SI CONCRETE (OUTLET) CU YD
330+51.76	LT	3.3
330+60.93	RT	2.7
337+63.67	RT	1.9
339+59.66	LT	1.9
349+80.85	LT	1.9
350+63.43	RT	1.9
TOTAL		13.6

DRIVEWAY SCHEDULE								
LOCATION (STATION)		MATERIAL TYPE	WIDTH AT APRON	LENGTH FROM BACK OF APRON	INCIDENTAL HOT-MIX ASPHALT SURFACING	PCC DRIVEWAY PAVEMENT - 6"	CLASS SI CONCRETE (OUTLET)	DRIVEWAY PAVEMENT REMOVAL
			FT	FT	TON	SQ YD	CU YD	SQ YD
322+07.18	RT	HMA	16.0	5.64	2.9		1.7	
322+17.14	LT	HMA	35.0	3.81	4.9		3.1	65.1
323+17.22	LT	HMA	21.0	17.07	13.0		2.0	68.5
323+30.88	RT	HMA	17.0	8.12	5.1		1.7	
323+64.05	RT	HMA	15.0	15.92	7.3		1.6	35.8
324+69.53	LT	HMA	20.0	4.53	3.1		2.0	40.2
326+16.79	LT	HMA	22.0	12.74	9.9		2.1	61.3
326+71.34	RT	HMA	26.5	3.12	3.0		2.5	41.5
328+13.87	RT	HMA	25.0	10.49	9.7		2.3	57.6
328+27.62	LT	HMA	12.0	4.78	1.8		1.4	16.7
328+43.07	RT	HMA	12.0	11.95	4.9		1.4	
328+99.16	LT	HMA	13.0	9.54	4.1		1.4	
329+02.02	RT	EARTH	12.0	-	-		1.4	
329+74.43	LT	PCC	16.5	14.38		26.1	1.7	46.1
329+95.03	RT	HMA	35.0	15.36	19.9		3.1	101.4
338+17.98	RT	HMA	12.0	22.81	9.0		1.4	35.9
339+45.30	RT	HMA	15.5	9.50	4.8		1.6	
340+15.24	LT	HMA	35.0	4.00	5.1		3.1	59.1
351+46.63	RT	HMA			6.1			83.6
TOTAL:					115	26	36	713

SIDE ROAD SCHEDULE				
LOCATION	HOT-MIX ASPHALT PAVEMENT (FULL-DEPTH), 8"	BITUMINOUS MATERIALS (TACK COAT)	PCC PAVEMENT, 8" (JOINTED)	PAVEMENT REMOVAL
	SQ YD	POUND	SQ YD	SQ YD
RUSSELL DRIVE	152.6	68.7		144.2
SHADY LANE	105.1	47.3		90.5
AHRENS AVENUE	65.2	29.3		59.1
OAK RIDGE DRIVE			123.2	128.6
TOTAL:	322.9	145.3	123.2	422.4

INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - COVER, SOQ, SCHED.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED ----

MADISON COUNTY HIGHWAY DEPARTMENT

SCHEDULE OF QUANTITIES

SCALE: - SHEET NO. 1 OF 4 SHEETS STA. - TO STA. -

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	7
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				

PAVED SURFACE REMOVALS						
LOCATION			HOT-MIX ASPHALT SURFACE REMOVAL - BUTT JOINT	HOT-MIX ASPHALT SURFACE REMOVAL, 1/2"	HOT-MIX ASPHALT SURFACE REMOVAL, 1 1/2"	TEMPORARY RAMP
STATION	TO	STATION	SQ YD	SQ YD	SQ YD	SQ YD
TRAVEL LANES						
200+16.41	TO	200+21.41				73.3
200+16.41	TO	214+29.02			4067.5	
214+24.02	TO	214+29.02				13.3
217+11.53	TO	217+16.53				13.3
217+11.53	TO	318+98.37			27402.5	
270+15.32	TO	270+20.32				13.3
270+21.32	TO	270+26.32				13.3
318+93.37	TO	318+98.37				73.8
319+46.02	TO	319+52.69				66.9
319+46.02	TO	319+82.69	217.2			
319+82.69	TO	355+89.42		9688.2		
355+89.42	TO	356+31.42	250.4			
356+19.42	TO	356+31.42			199.6	
356+26.42	TO	356+31.42				89.9
SHOULDERS						
200+31.73	LT TO	214+26.93	LT		941.3	
217+09.39	LT TO	238+71.06	LT		1441.1	
241+83.26	LT TO	319+08.94	LT		5121.0	
200+04.5	RT TO	214+31.65	RT		949.9	
217+13.66	RT TO	239+55.78	RT		1494.7	
242+34.11	RT TO	318+75.84	RT		5093.0	
TOTAL:			467.6	9688.2	46710.6	357.1

EROSION CONTROL						
LOCATION			PERIMETER EROSION BARRIER	INLET AND PIPE PROTECTION	STONE DUMPED RIPRAP, CLASS A3	FILTER FABRIC
STATION	TO	STATION	FOOT	EACH	SQ YD	SQ YD
320+66.03	LT			1		
320+66.03	RT			1		
320+15.21	RT				2.7	2.7
321+56.61	LT			1		
321+56.61	RT			1		
330+90.	LT TO	337+05.6	LT	615.6		
331+10.	RT TO	335+80.	RT	470		
337+60.4	LT TO	339+53.95	LT			
337+62.63	RT				2.8	2.8
349+81.65	LT				2.8	2.8
349+89.72	LT TO	351+20.	LT	135.5		
350+64.61	RT				2.8	2.8
351+71.78	RT TO	354+00.	RT	230.6		
TOTAL:			1451.7	4	11.1	11.1

CONCRETE GUTTER			
LOCATION			CONCRETE GUTTER, TYPE B
STATION	TO	STATION	FOOT
LEFT			
320+16.8	TO	321+95.31	178.4
322+37.77	TO	323+02.49	64.7
323+31.44	TO	324+57.82	126.4
324+83.28	TO	326+02.56	119.3
326+31.02	TO	327+24.28	93.3
327+47.51	TO	328+17.39	69.9
328+37.85	TO	328+88.93	51.1
329+09.38	TO	329+61.96	52.6
329+86.91	TO	330+27.76	40.9
339+83.46	TO	339+93.67	10.3
340+36.74	TO	349+57.06	929.3
RIGHT			
320+44.42	TO	321+97.9	153.5
322+18.35	TO	323+18.15	99.8
323+42.11	TO	323+53.82	11.7
323+74.28	TO	325+35.85	161.6
325+68.82	TO	326+53.86	87.0
326+88.82	TO	327+97.14	108.3
328+30.6	TO	328+32.84	2.2
328+53.29	TO	329+73.3	120.0
330+16.76	TO	330+36.93	20.2
337+87.67	TO	338+07.69	20.0
338+28.32	TO	339+33.05	104.7
339+57.25	TO	344+33.81	484.0
344+66.46	TO	350+39.36	581.1
TOTAL:			3690.3

AGGREGATE FOR TEMPORARY ACCESS			
LOCATION			AGGREGATE FOR TEMPORARY ACCESS
STATION	TO	STATION	TON
319+90.00	TO	354+00.00	185
TOTAL:			185

REMOVALS							
LOCATION			REMOVING MANHOLES	REMOVING INLETS	REMOVING MANHOLES TO MAINTAIN FLOW	GUTTER REMOVAL	PAVED SHOULDER REMOVAL
STATION	TO	STATION	EACH	EACH	EACH	FOOT	SQ YD
319+36.37	RT TO	320+04.22	RT				54.9
319+63.76	LT TO	320+12.81	LT				44.8
320+04.23	RT TO	330+68.35	RT			1064.1	
320+47.78	RT			1			
320+66.11	LT				1		
321+55.57	LT/RT			2			
337+69.97	RT TO	344+10.72	RT			640.8	
344+89.73	RT TO	350+61.98	RT			572.3	
320+13.06	LT TO	330+69.3	LT			1056.2	
339+57.71	LT TO	339+84.53	LT			29.0	
349+41.66	LT TO	349+82.61	LT			42.2	
347+34.38	LT					19	
355+31.05	LT TO	356+13.32	LT				52.80
355+31.05	RT TO	356+42.43	RT				70.00
TOTAL:			1	2	1	3423.6	222.5

PAVEMENT PATCHING										
CENTER STATION	DIMENSIONS (FEET)		CLASS B PATCHES, 11.5 INCH			CLASS D PATCHES, 14 INCH	SAWCUTS	DOWEL BARS, 1-1/2"	TIE BARS, 3/4"	WELDED WIRE REINFORCEMENT
			TYPE II	TYPE III	TYPE IV	TYPE III				
	LENGTH	WIDTH	SQ YD	SQ YD	SQ YD	SQ YD	FOOT	EACH	EACH	SQ YD
202+94.66	RT	12	12		16.0		60	20		16
204+46.32	RT	22	6	14.7			62	10	10	
223+81.61	RT	20	7		15.6		61	12		15.6
232+08.24	RT	16	6	10.7			50	10		
232+51.32	RT	40	6			26.7	98	10	19	26.7
233+31.32	RT	70	6			46.7	158	10	34	46.7
320+58.36	LT	18.4	12				42.4			
320+58.36	RT	18.4	12				42.4			
TOTAL:			25.3	31.6	73.3	49.0	573.8	72	63	104.9

GUARDRAIL MARKERS		
LOCATION	GUARDRAIL REFLECTORS, TYPE A	BARRIER WALL REFLECTORS, TYPE C
STATION	EACH	EACH
LEFT		
213+58.08	1	
214+38.08		1
215+18.08		1
215+98.08		1
216+78.08		1
217+58.08	1	
218+38.08	1	
270+86.24	1	
271+66.24	1	
272+46.24	1	
273+26.24	1	
274+06.24	1	
274+86.24	1	
275+66.24	1	
RIGHT		
213+02.57	1	
213+82.57	1	
214+62.57		1
215+42.57		1
216+22.57		1
217+02.57		1
217+82.57	1	
270+26.62	1	
271+06.62	1	
271+86.62	1	
272+66.62	1	
273+46.62	1	
274+26.62	1	
276+26.62	1	
TOTAL:	20	8

LONGITUDINAL JOINT SEALANT			
LOCATION		LONGITUDINAL JOINT SEALANT	
STATION		FOOT	
319+46.02	TO	356+31.42	3685
TOTAL:		3685	

GUARDRAIL SCHEDULE															
LOCATION		TRAFFIC BARRIER TERMINAL, TYPE 6	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) FLARED	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	TERMINAL MARKER - DIRECT APPLIED	REMOVE AND REERECT RAIL ELEMENT OF EXISTING GUARDRAIL	GUARDRAIL REMOVAL							
STATION		EACH	EACH	EACH	FOOT	EACH	FOOT	FOOT							
LEFT															
213+13.35	TO	214+12.27						98.9							
213+25.37	TO	213+75.37		1		1									
213+75.37	TO	214+12.27	1												
217+23.05	TO	218+84.78						161.7							
217+23.05	TO	217+59.95	1												
217+59.95	TO	218+34.95			75										
218+34.95	TO	218+84.95		1		1									
269+50.21	TO	269+87.71				1									
269+62.61	TO	269+87.71						25.1							
269+97.71	TO	270+00.21					12.5								
270+27.47	TO	275+66.24					538.8								
275+66.24	TO	276+16.24		1		1		50							
RIGHT															
212+55.7	TO	213+05.7		1		1									
212+56.13	TO	214+17.6						161.5							
213+05.7	TO	213+80.7			75										
213+80.7	TO	214+17.6	1												
217+28.2	TO	218+02.31						74.1							
217+28.2	TO	217+65.1	1												
217+65.1	TO	218+02.6				1									
269+49.21	TO	269+86.71				1									
269+61.94	TO	269+86.71						24.8							
269+86.71	TO	269+99.21					12.5								
270+26.62	TO	276+71.53					644.9								
276+71.53	TO	277+21.53		1		1		50							
TOTAL:		4		5		3		150		8		1208.7		646.1	

STORM SEWER SCHEDULE							
FROM STATION		TO STATION		15", CLASS A, TYPE 1	STORM SEWER REMOVAL 12"	STORM SEWER REMOVAL 15"	TRENCH BACKFILL
				FOOT	FOOT	FOOT	CU YD
320+17.36	RT	320+47.75	RT			61.7	12.2
320+47.75	RT	320+66.11	LT			38.4	7.5
320+47.75	RT	321+55.58	RT			107.5	27.2
320+66.11	LT	321+55.56	LT			89.2	20.5
320+66.11	LT	320+66.11	LT		5		
321+56.61	LT	320+66.03	LT	88			3.1
321+56.61	RT	320+66.03	RT	88			4.6
320+66.03	LT	320+66.03	RT	38			5.0
320+66.03	RT	320+12.54	RT	53			3.6
320+12.54	RT	320+17.36	RT	25			
TOTAL				292	5	296.8	83.7

DRAINAGE STRUCTURES SCHEDULE							
STRUCTURE NUMBER	STATION	OFFSET (FEET)	INLET TYPE A, TYPE 15 FRAME & LID	INLET TYPE B, TYPE 1 FRAME, CLOSED LID	MANHOLE, TYPE A, 4' TYPE 10 FRAME & GRATE	PRECAST REINFORCED CONCRETE FLARED END SECTION 15'	
			EACH	EACH	EACH	EACH	
1	321+56.61	22.98	LT	1			
2	321+56.61	22.98	RT	1			
3	320+66.03	20.88	LT			1	
4	320+66.03	20.88	RT			1	
5	320+12.54	36.85	RT		1		
6	320+15.21	68.66	RT			1	
TOTAL:				2	1	2	1

INTERNAL PROJECT NUMBER:
A-258-00

USER NAME Matt J. Kitzmiller
PLOT SCALE 0.5:1

DESIGNED MJK
DRAWN MJK

REVISED -
REVISED -

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - COVER, SOQ, SCHED.dwg

PLOT DATE 14-Feb-19
CHECKED -

REVISED -
REVISED -

REVISED -

**MADISON COUNTY
HIGHWAY DEPARTMENT**

SCHEDULE OF QUANTITIES

SCALE: - SHEET NO. 3 OF 4 SHEETS STA. - TO STA. -

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	9
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				

THERMOPLASTIC PAVEMENT MARKINGS & TEMPORARY PAVEMENT MARKINGS													
LOCATION			DESCRIPTION	4" SOLID DOUBLE YELLOW LINE	4" SOLID YELLOW LINE	4" YELLOW 10' - 30' SKIP DASH	4" SOLID WHITE LINE	8" SOLID WHITE LINE	12" SOLID WHITE LINE	24" SOLID WHITE LINE	LETTERS AND SYMBOLS	TEMPORARY PAVEMENT MARKING REMOVAL	
STATION	TO	STATION		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	SQ FT	SQ FT	
200+04.50	RT	214+31.12	RT	EDGE LINE			1455					480.2	
200+27.41	LT			STOP BAR					44			88.0	
200+27.41		214+29.02		CENTERLINE	2803.2							925.1	
200+31.73	LT	214+26.93	LT	EDGE LINE			1442.3					476.0	
217+09.39	LT	238+71.06	LT	EDGE LINE			2161.7					713.4	
217+11.53		219+14.00		CENTERLINE	405							133.7	
217+13.66	RT	239+55.78	RT	EDGE LINE			2242.1					739.9	
219+14.00		222+52.00		SOLID LT/SKIP RT CENTERLINE		338	90					141.2	
222+52.00		310+64.00		CENTERLINE			2200					726.0	
241+83.26	LT	277+16.56	LT	EDGE LINE			3533.3					1166.0	
242+34.11	RT	318+75.84	RT	EDGE LINE			7698.5					2540.5	
278+34.53	LT	319+08.94	LT	EDGE LINE			4088.6					1349.2	
310+64.00		318+52.49		CENTERLINE	1577							520.4	
318+52.49	RT			STOP BAR					19.3			38.6	
319+35.88	RT	319+90.00	RT	EDGE LINE			73.3					24.2	
319+63.27	LT	327+04.47	LT	EDGE LINE			781.4					257.9	
319+64.72	LT			STOP BAR								70.0	
319+64.72		328+70.00		SOLID LT/SKIP RT CENTERLINE		905	220			35		371.3	
320+64.23	RT	325+11.62	RT	EDGE LINE			447.4					147.6	
325+88.63	RT	344+08.41	RT	EDGE LINE			1816.7					599.5	
327+67.32	LT	356+13.32	LT	EDGE LINE			2890.0					953.7	
328+70.00		330+85.75		CENTERLINE			60					19.8	
330+85.75		341+47.28		SKIP LT/SOLID RT CENTERLINE		1061.5	270					439.4	
341+47.28		356+10.23		CENTERLINE	2970.4							980.2	
344+91.87	RT	356+42.43	RT	EDGE LINE			1201.0					396.3	
356+04.22	LT	356+30.33	LT	MEDIAN				98.1	45.0			110.7	
356+05.20	RT	356+32.31	RT	MEDIAN				98.6	47.7			113.8	
356+10.23	RT			STOP BAR						12		24.0	
356+12.42	LT			STOP BAR						18		36.0	
356+19.59	LT			RT TURN ARROW							15.6	15.6	
356+23.05	RT			STOP BAR						18		36.0	
SUB-TOTAL:					7755.6	2304.5	2840	29831.3	196.7	92.7	146.3	15.6	14634.1
TOTAL:						42731.4			196.7	92.7	146.3	15.6	14634.1

RAISED PAVEMENT MARKERS					
LOCATION		MARKER SPACING	TWO-WAY AMBER	ONE-WAY CRYSTAL	RAISED REFLECTIVE PAVEMENT MARKER REMOVAL
STATION	TO	FEET	EACH	EACH	EACH
200+30.31	TO	201+11.74			3
200+27.41	TO	214+29.02	80	17	
217+11.53	TO	318+52.37	80	126	
319+79.66	TO	356+10.23	80	45	
354+08.02	TO	354+88.3			3
356+04.24	TO	356+31.42		12	1
SUBTOTAL:			188	12	7
TOTAL:			200		7

PAINT PAVEMENT MARKINGS				
LOCATION		DESCRIPTION	12" SOLID WHITE LINE	LETTERS AND SYMBOLS
STATION	TO		FOOT	SQ FT
204+31.00	RT	BIKE SYMBOL		13
206+42.00	LT	BIKE SYMBOL		13
221+73.00	LT	BIKE SYMBOL		13
221+82.00	RT	BIKE SYMBOL		13
238+27.00	LT	BIKE SYMBOL		13
242+61.00	RT	BIKE SYMBOL		13
263+31.00	RT	BIKE SYMBOL		13
265+80.00	LT	BIKE SYMBOL		13
292+63.00	RT	BIKE SYMBOL		13
294+64.00	LT	BIKE SYMBOL		13
312+37.00	RT	BIKE SYMBOL		13
316+80.00	LT	BIKE SYMBOL		13
318+63.87		CROSSWALK	239.5	
318+78.96	RT	CROSSWALK	79.6	
TOTAL:			319.1	156

SHORT TERM PAVEMENT MARKING						
LOCATION			DESCRIPTION	SHORT TERM PAVEMENT MARKING		SHORT TERM PAVEMENT MARKING REMOVAL
STATION	TO	STATION		4" YELLOW STRIPE @ 4' LONG	4" WHITE STRIPE @ 4' LONG	
			FOOT	FOOT	SQ FT	
200+16.41	TO	318+98.37	CENTERLINE	2104		350.7
200+16.41	TO	318+98.37	SHOULDER		1856	309.3
319+46.02	TO	356+31.42	CENTERLINE	672		112.0
319+46.02	TO	356+31.42	SHOULDER		296	98.7
SUB-TOTAL:				2776	2152	870.7
TOTAL:				4928		870.7

DETECTOR LOOPS				
LOCATION			DETECTOR LOOP, TYPE 1	LOCATING UNDERGROUND UTILITIES
STATION	TO	STATION	FOOT	FOOT
355+65.12	TO	356+15.12	187	50
TOTAL:			187	50

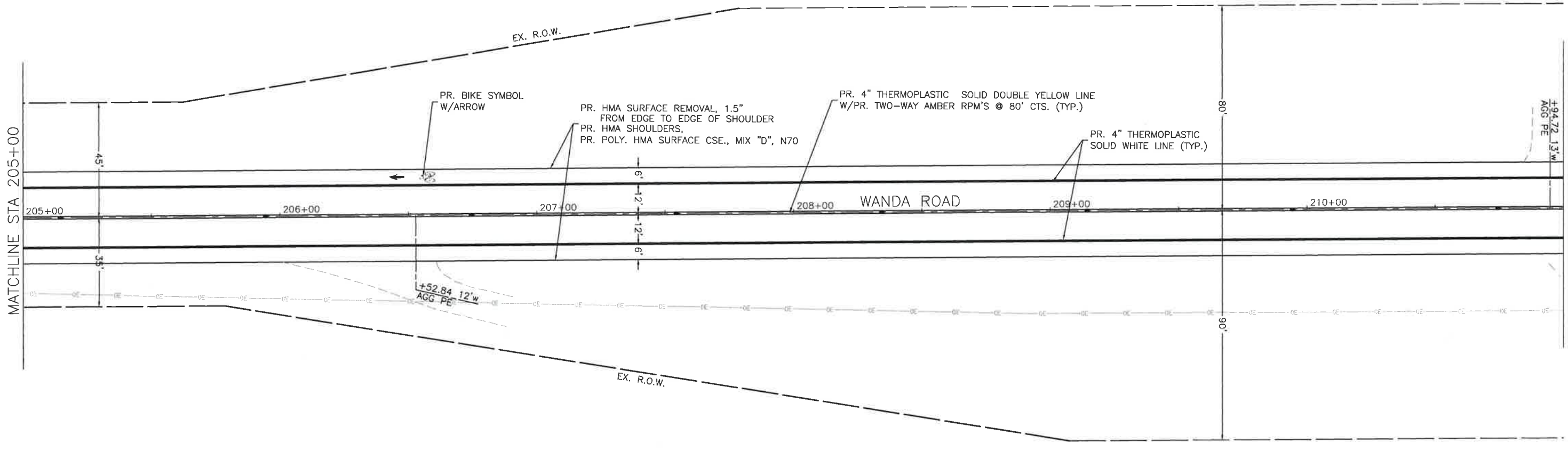
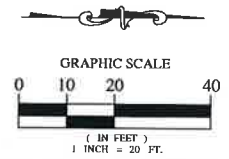
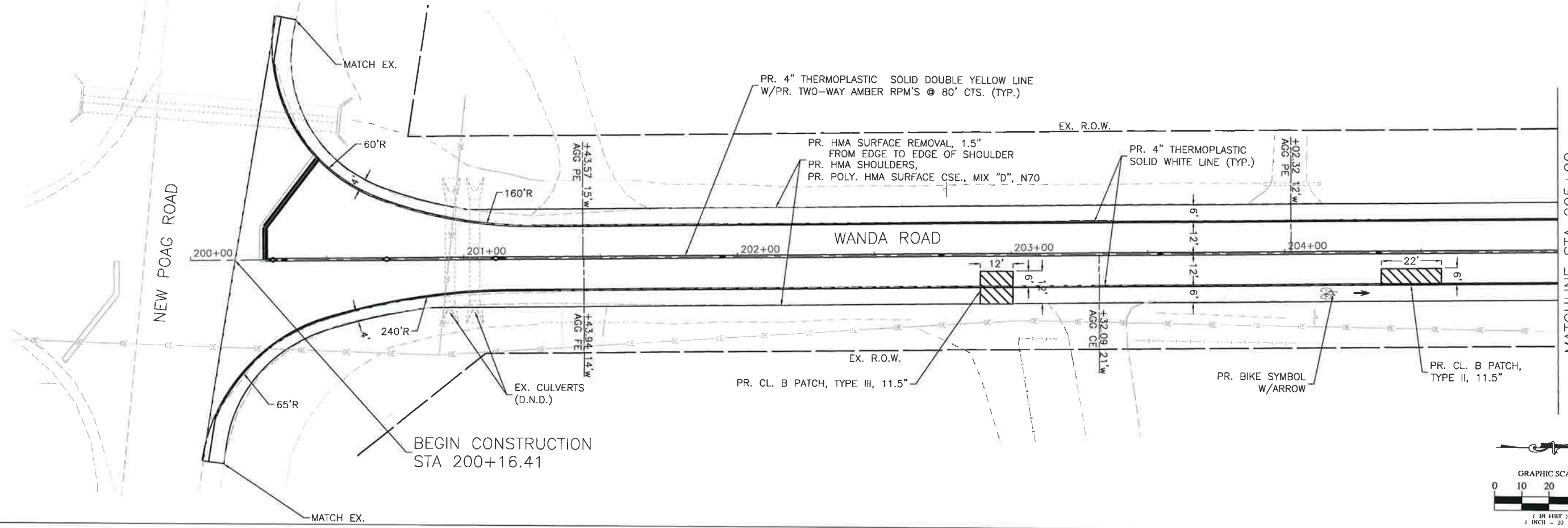
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FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - COVER, SOQ, SCHED.dwg	PLOT SCALE: 0.5:1	DRAWN: MJK	REVISED: --
	PLOT DATE: 14-Feb-19	CHECKED: --	REVISED: --
			REVISED: ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

SCHEDULE OF QUANTITIES

SCALE: -- SHEET NO. 4 OF 4 SHEETS STA. -- TO STA. --

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	10
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Mott J. Kitzmiller	DESIGNED MJK	REVISED -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED ----

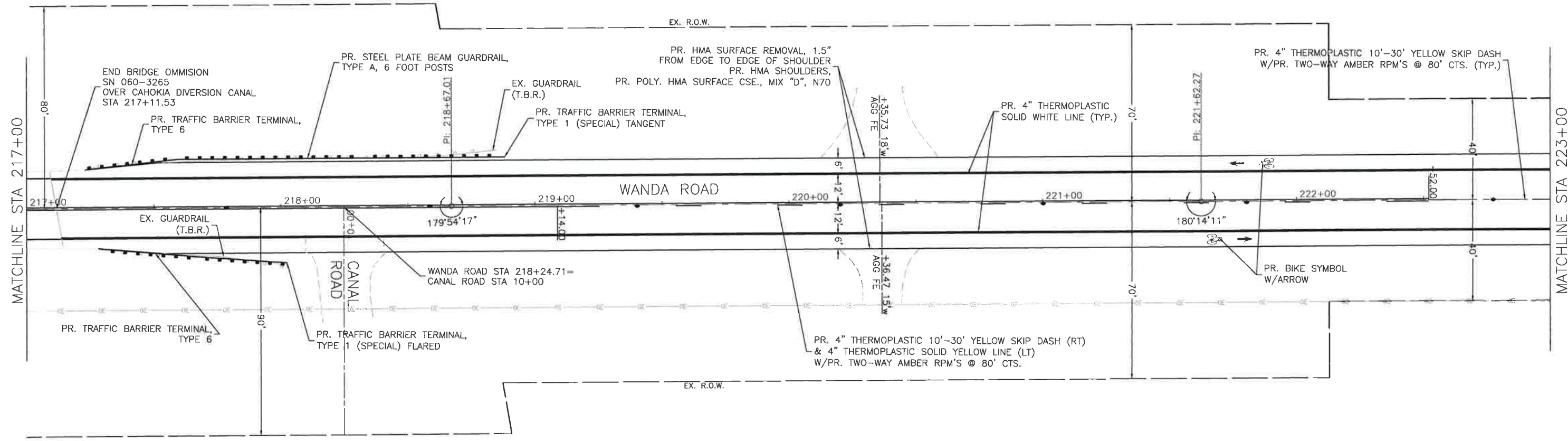
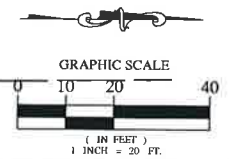
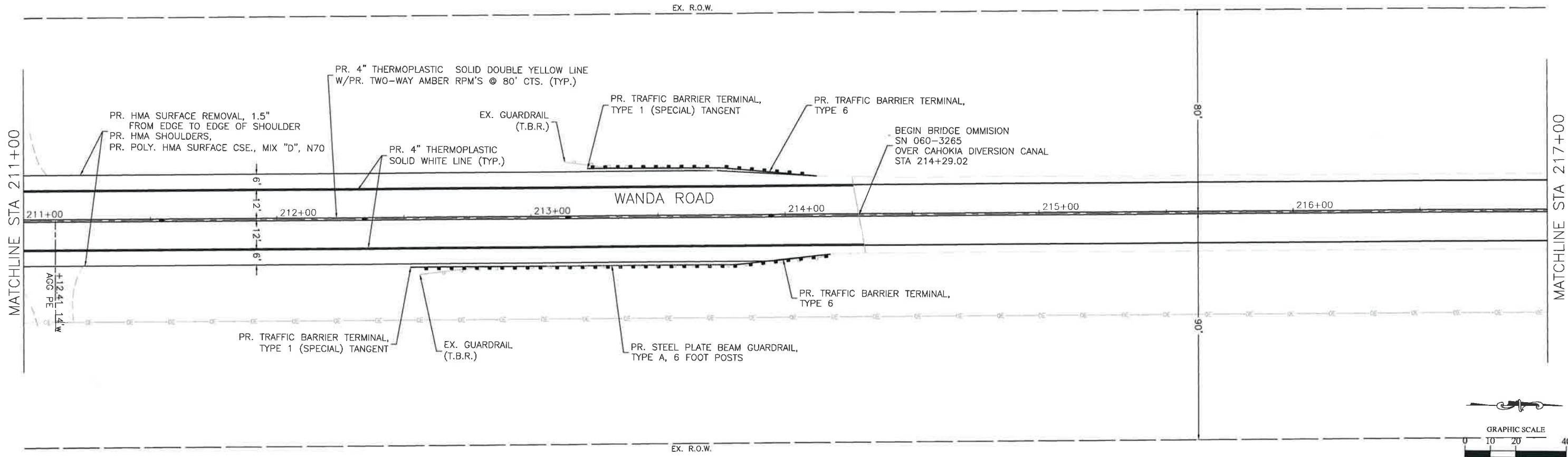
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	11
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				

**MADISON COUNTY
HIGHWAY DEPARTMENT**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 1 OF 10 SHEETS STA. 200+00 TO STA. 211+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	11
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00
FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg

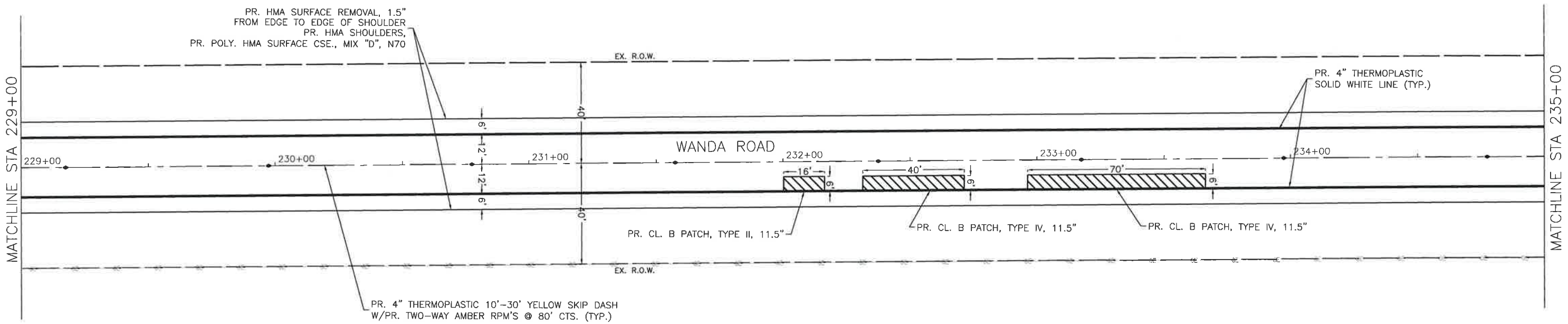
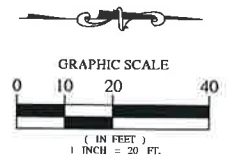
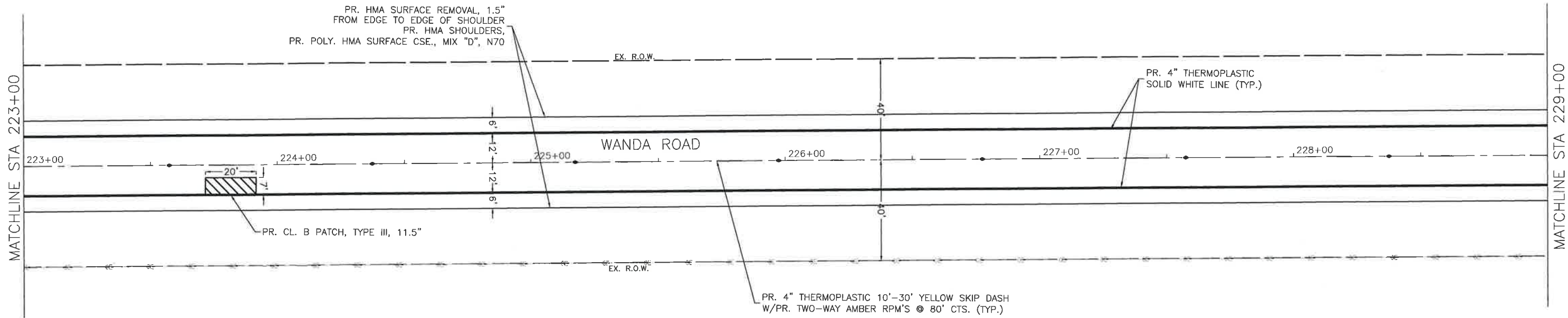
USER NAME	Matt J. Kitzmiller	DESIGNED	MJK	REVISED	-
PLOT SCALE	0.5:1	DRAWN	MJK	REVISED	-
PLOT DATE	14-Feb-19	CHECKED	-	REVISED	-
				REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 2 OF 10 SHEETS STA. 211+00 TO STA. 223+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	12
PROJECT NAME:		CONTRACT NO.		
WANDA ROAD IMPROVEMENTS		97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg

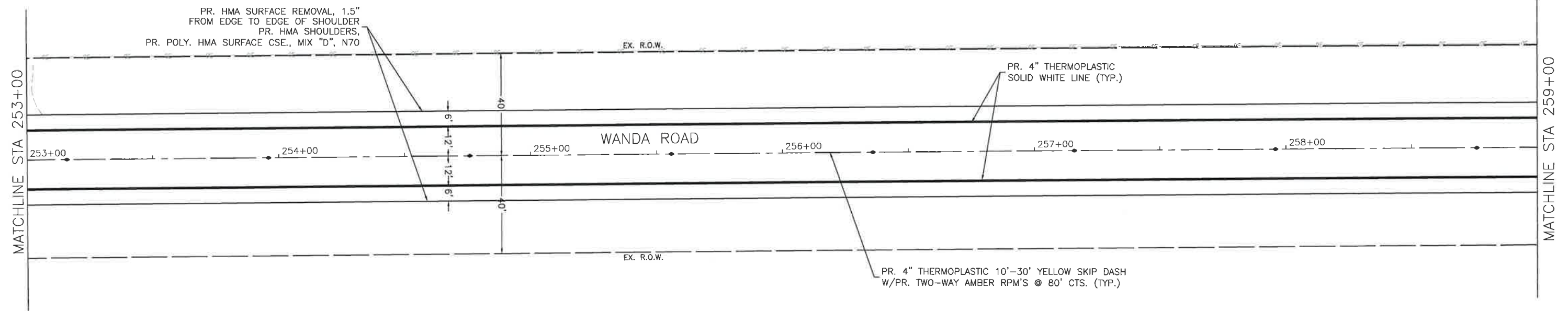
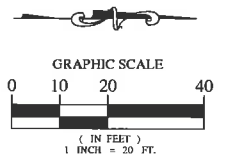
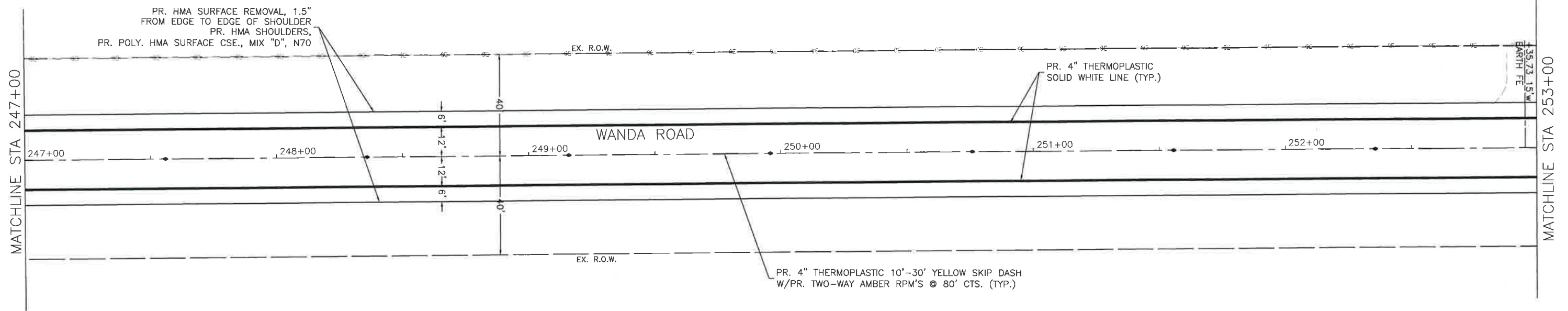
USER NAME	Matt J. Kitzmiller	DESIGNED	MJK	REVISED	-
PLOT SCALE	0.5:1	DRAWN	MJK	REVISED	-
PLOT DATE	14-Feb-19	CHECKED	-	REVISED	-
				REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 3 OF 10 SHEETS STA. 223+00 TO STA. 235+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	13
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				

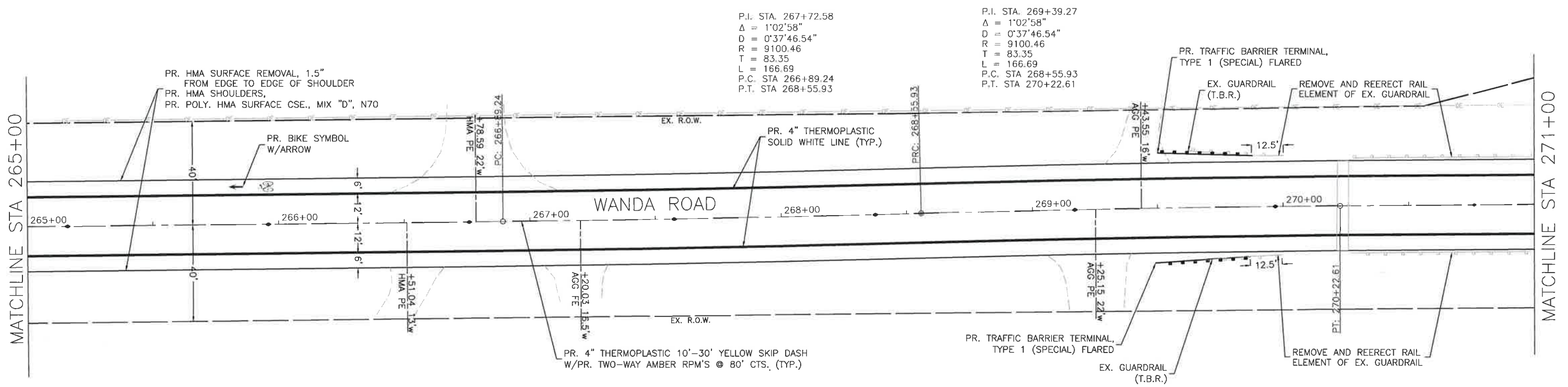
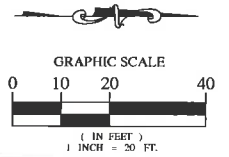
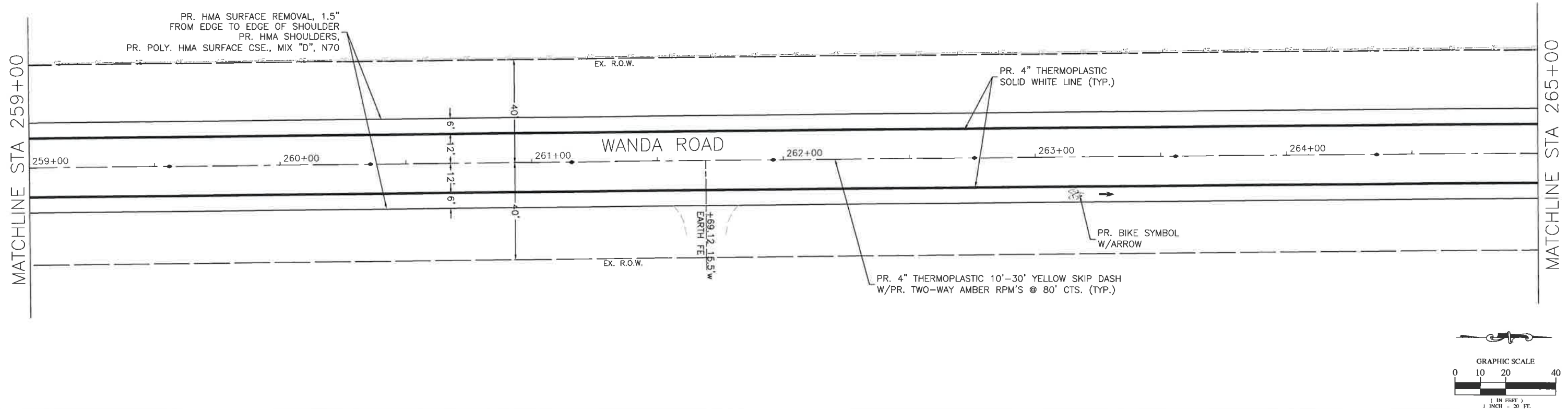


INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
	PLOT DATE 14-Feb-19	CHECKED --	REVISED --
			REVISED ----

MADISON COUNTY HIGHWAY DEPARTMENT			
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PLAN SHEETS			
SCALE: 1" = 20'	SHEET NO. 5	OF 10 SHEETS	STA. 247+00 TO STA. 259+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	15
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



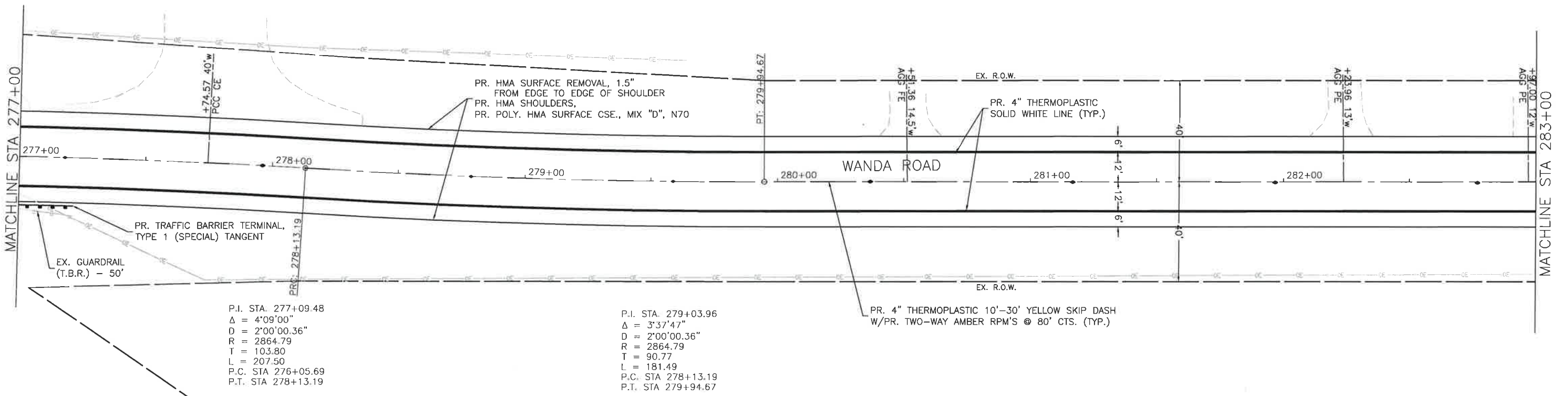
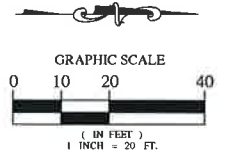
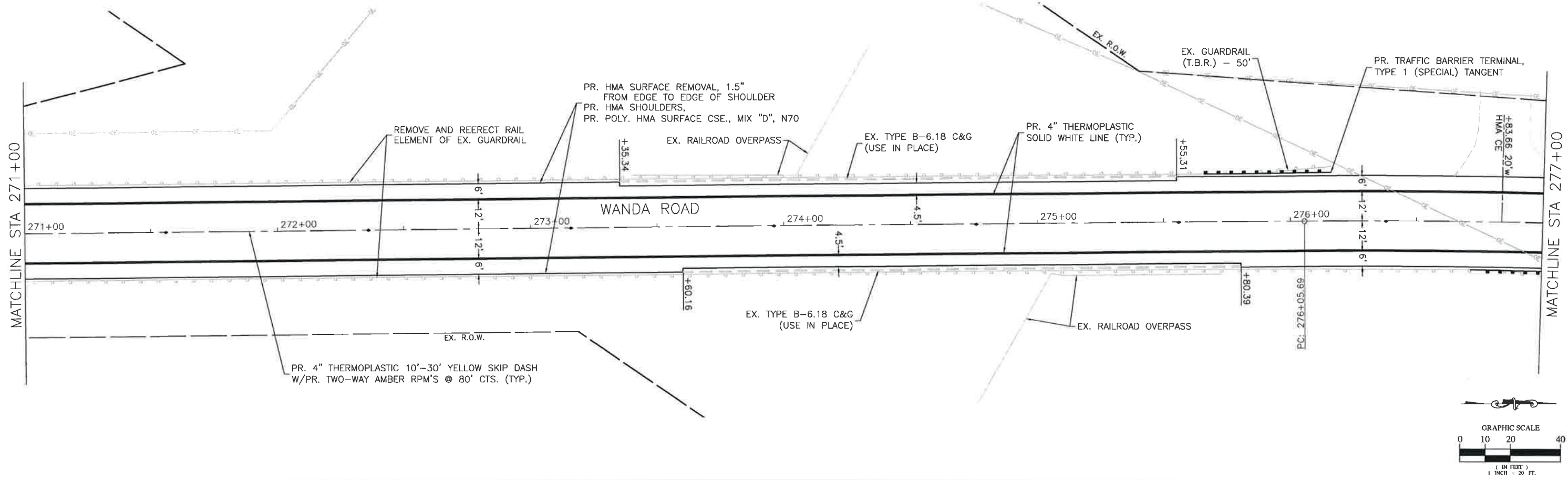
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED -

**MADISON COUNTY
HIGHWAY DEPARTMENT**

PLAN SHEETS

SCALE: 1" = 20' SHEET NO. 6 OF 10 SHEETS STA. 259+00 TO STA. 271+00

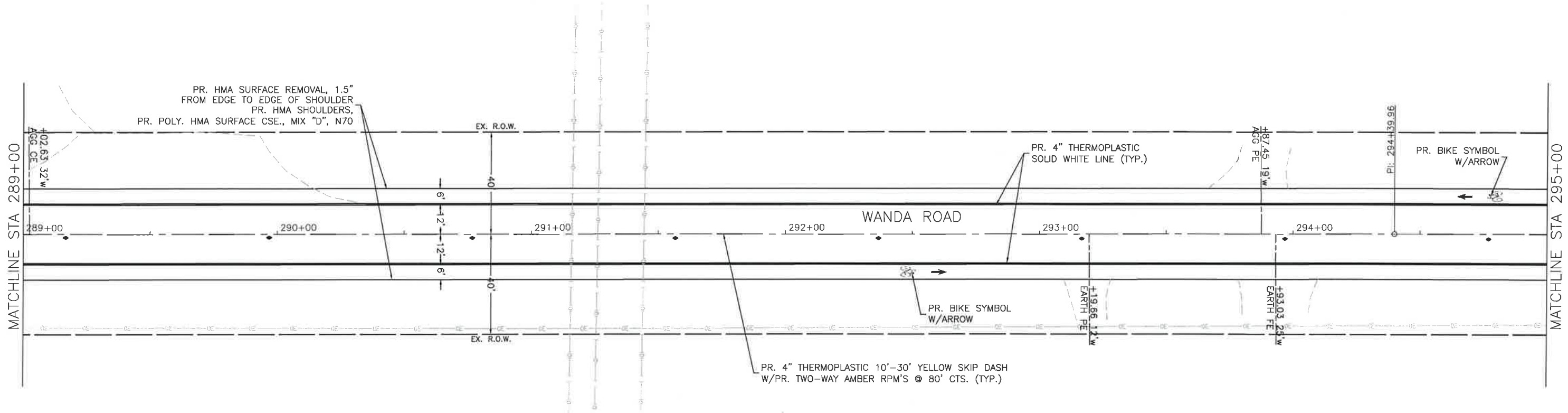
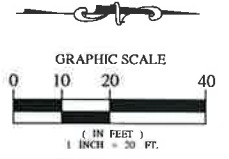
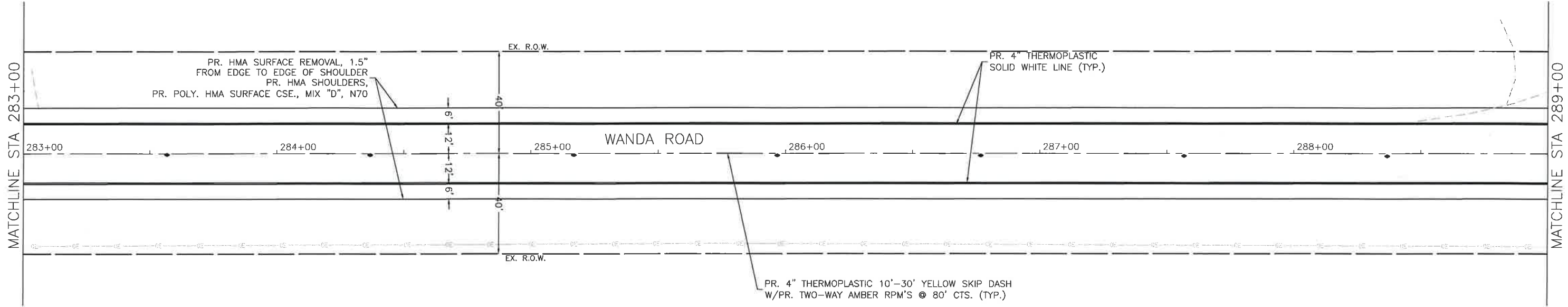
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
901B	15-00108-01-RS	MADISON	70	16
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



P.I. STA. 277+09.48
 $\Delta = 4'09''00''$
 $D = 2'00''00.36''$
 $R = 2864.79$
 $T = 103.80$
 $L = 207.50$
 P.C. STA 276+05.69
 P.T. STA 278+13.19

P.I. STA. 279+03.96
 $\Delta = 3'37''47''$
 $D = 2'00''00.36''$
 $R = 2864.79$
 $T = 90.77$
 $L = 181.49$
 P.C. STA 278+13.19
 P.T. STA 279+94.67

INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN SHEETS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wonda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			901B	15-00108-01-RS	MADISON	70	17
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 20'		SHEET NO. 7 OF 10 SHEETS STA. 271+00 TO STA. 283+00		ILLINOIS

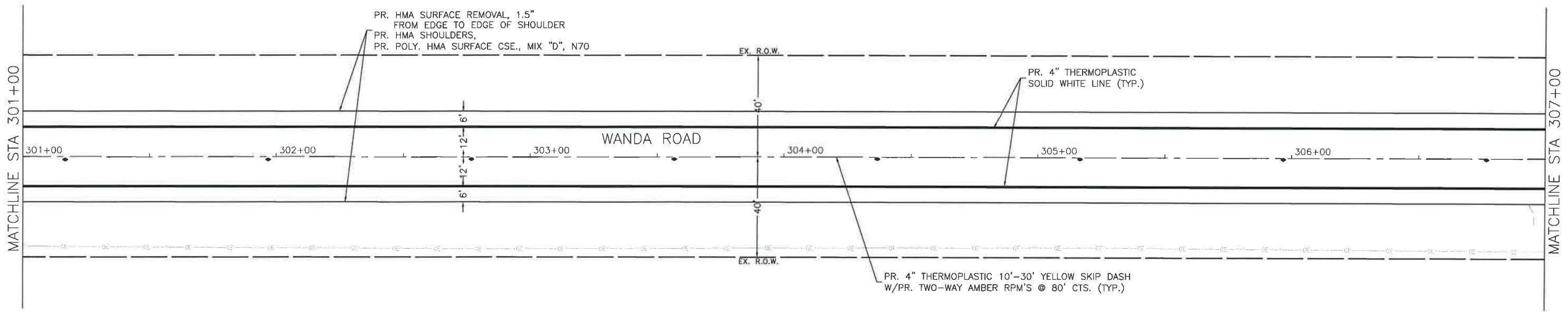
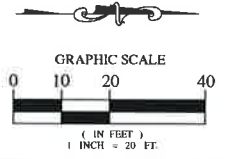
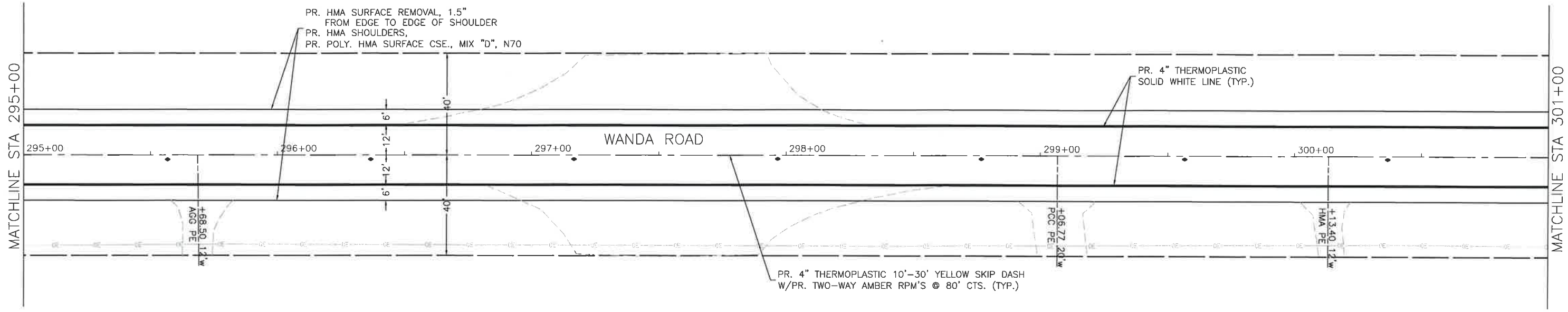


INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
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	PLOT DATE 14-Feb-19	CHECKED -	REVISED -
			REVISED ----

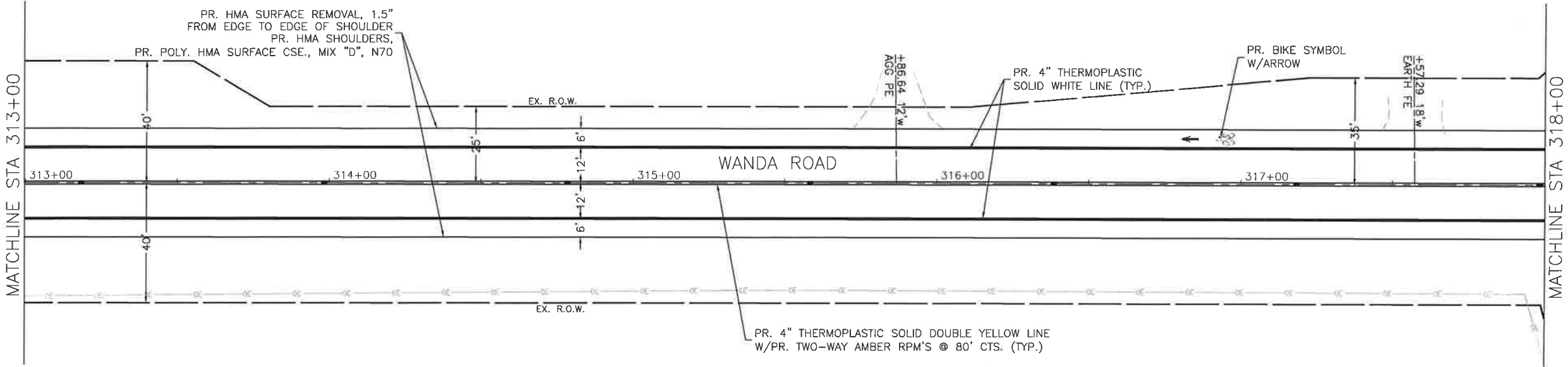
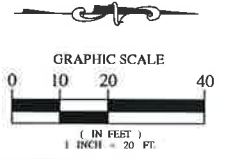
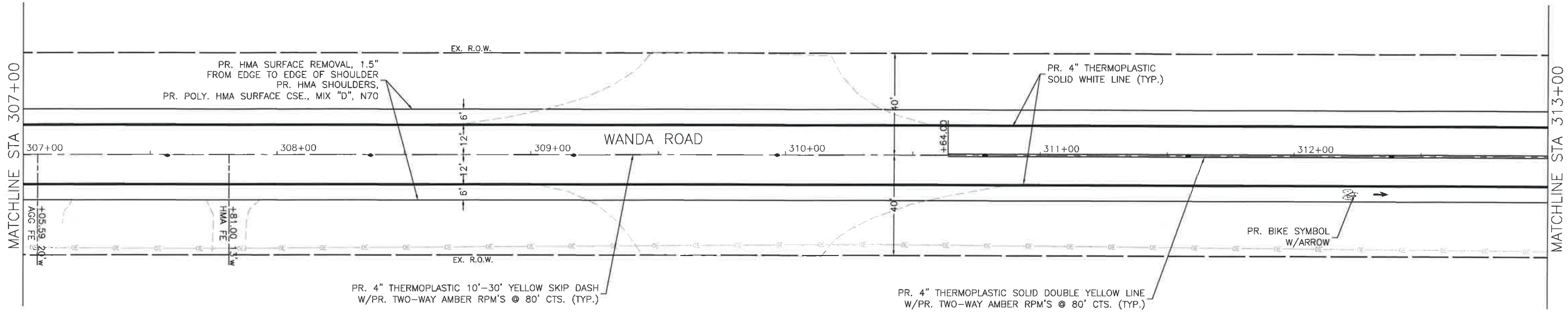
**MADISON COUNTY
HIGHWAY DEPARTMENT**

PLAN SHEETS	
SCALE: 1" = 20'	SHEET NO. 8 OF 10 SHEETS STA. 283+00 TO STA. 295+00

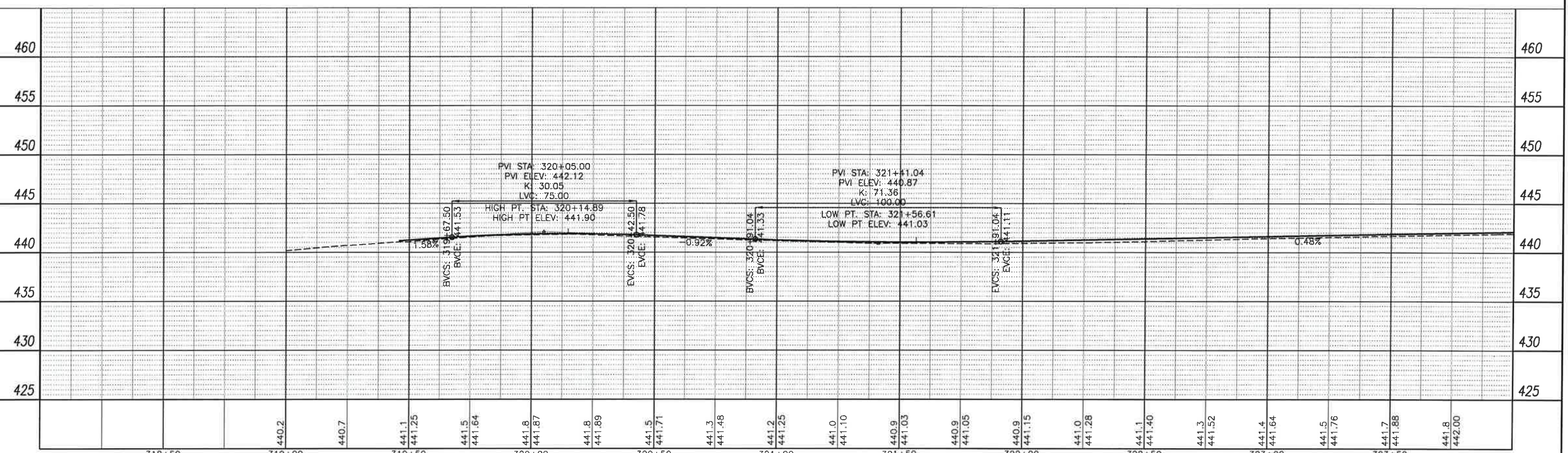
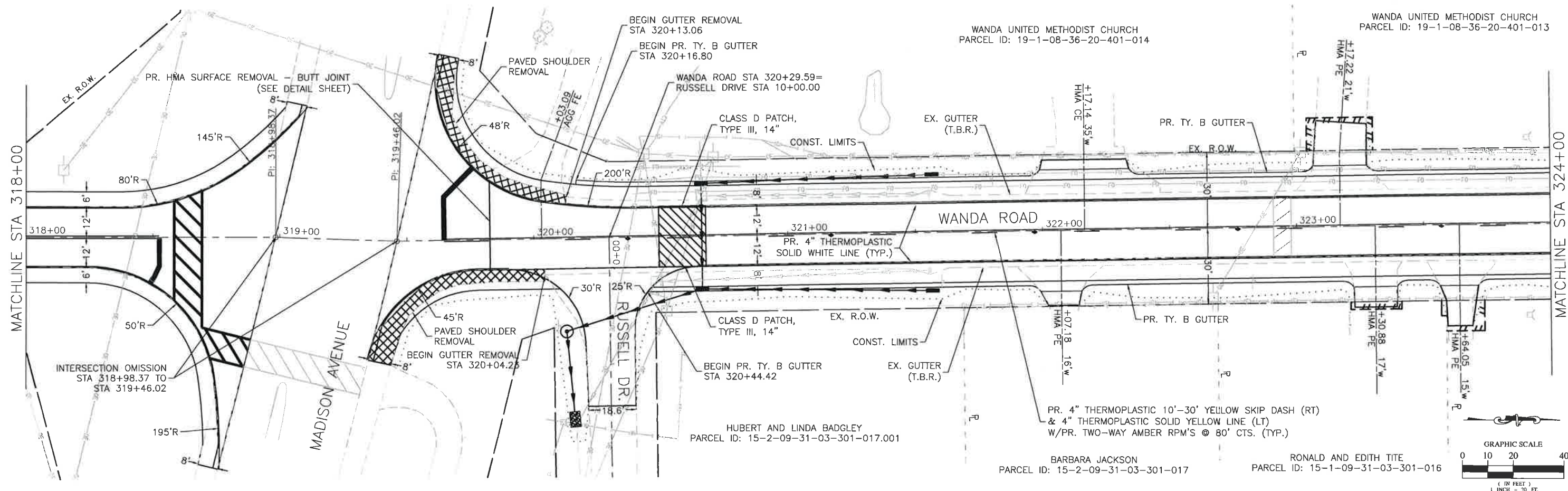
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	18
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



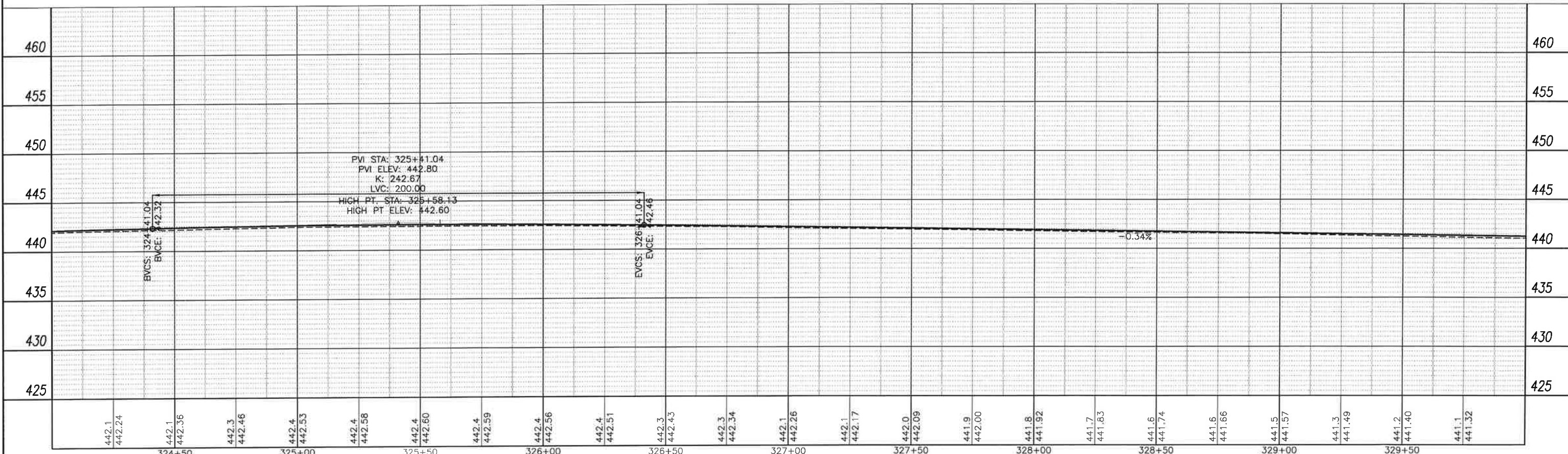
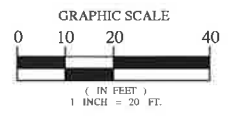
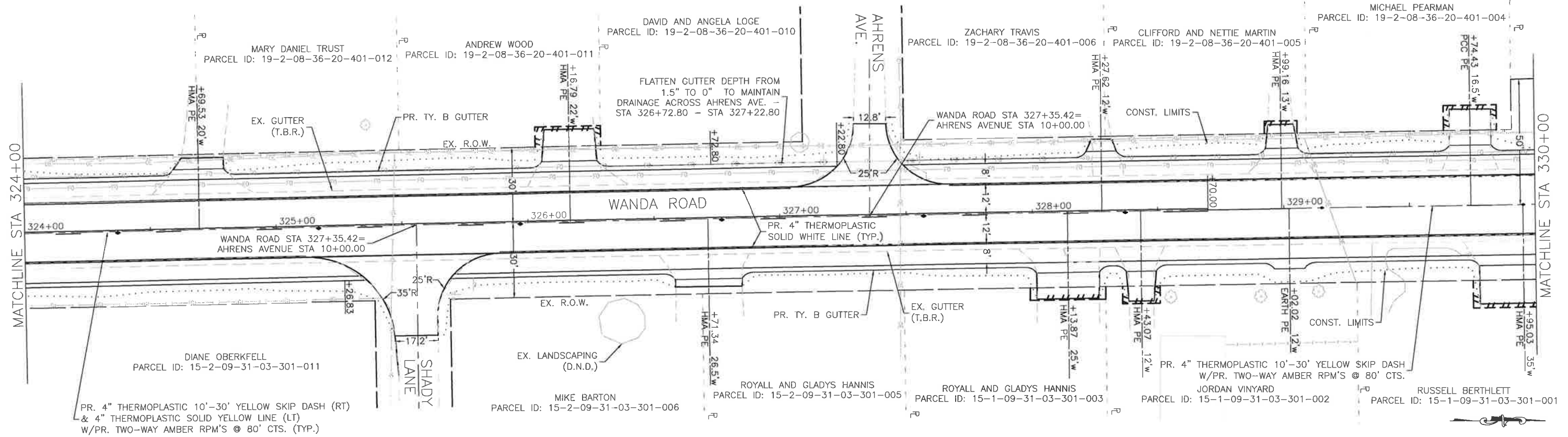
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN SHEETS		FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK		REVISED -	9018	15-00108-01-RS	MADISON	70	19	
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -		PROJECT NAME: WANDA ROAD IMPROVEMENTS			CONTRACT NO. 97690			
			REVISED -		SCALE: 1" = 20' SHEET NO. 9 OF 10 SHEETS STA. 295+00 TO STA. 307+00			ILLINOIS			



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN SHEETS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLANS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	20
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 20'	SHEET NO. 10 OF 10 SHEETS	STA. 307+00 TO STA. 318+00	ILLINOIS	



INTERNAL PROJECT NUMBER: A-258-00	USER NAME: Matt J. Kitzmiller	DESIGNED: MJK	REVISED: -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLAN & PROFILE.dwg	PLOT SCALE: 0.5:1	DRAWN: MJK	REVISED: -			9018	15-00108-01-RS	MADISON	70	21
	PLOT DATE: 19-Feb-19	CHECKED: -	REVISED: -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED: -			SCALE: 1" = 20'		SHEET NO. 1 OF 7 SHEETS STA. 318+00 TO STA. 324+00		ILLINOIS



442.1	442.24	442.1	442.36	442.3	442.46	442.4	442.53	442.4	442.58	442.4	442.60	442.4	442.59	442.4	442.56	442.4	442.51	442.3	442.43	442.3	442.34	442.1	442.26	442.1	442.17	442.0	442.09	441.9	442.00	441.8	441.92	441.7	441.83	441.6	441.74	441.6	441.66	441.5	441.57	441.3	441.49	441.2	441.40	441.1	441.32
324+50		325+00		325+50		326+00		326+50		327+00		327+50		328+00		328+50		329+00		329+50																									

INTERNAL PROJECT NUMBER:
A-258-00

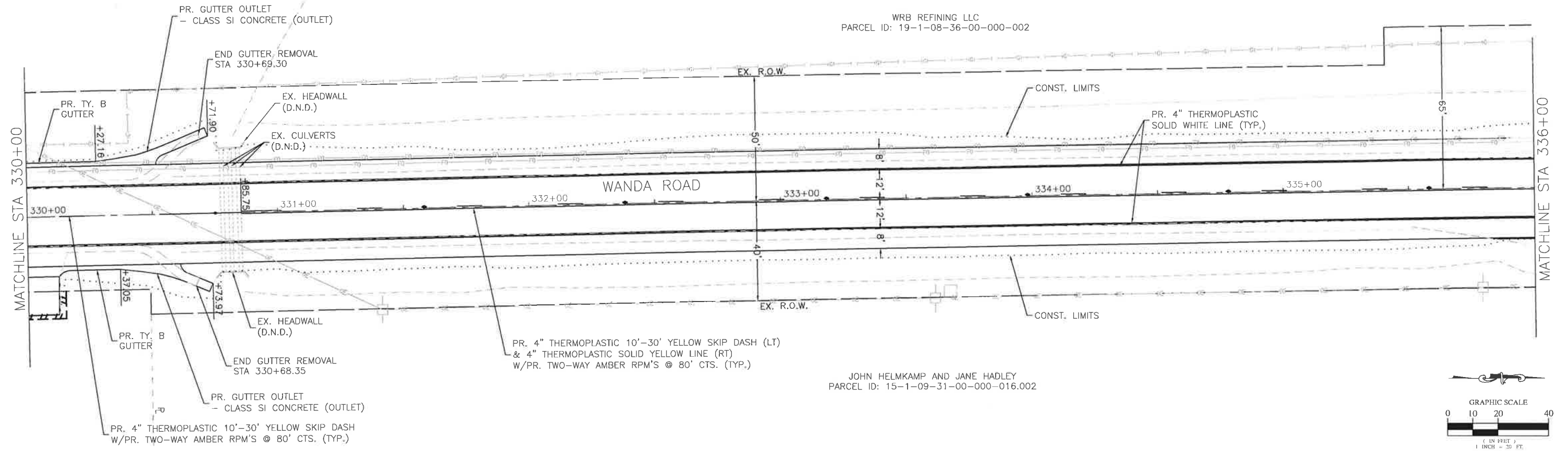
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USER NAME	Matt J. Kitzmiller	DESIGNED	MJK	REVISED	-
PLOT SCALE	0.5:1"	DRAWN	MJK	REVISED	-
PLOT DATE	20-Feb-19	CHECKED	-	REVISED	-
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**MADISON COUNTY
HIGHWAY DEPARTMENT**

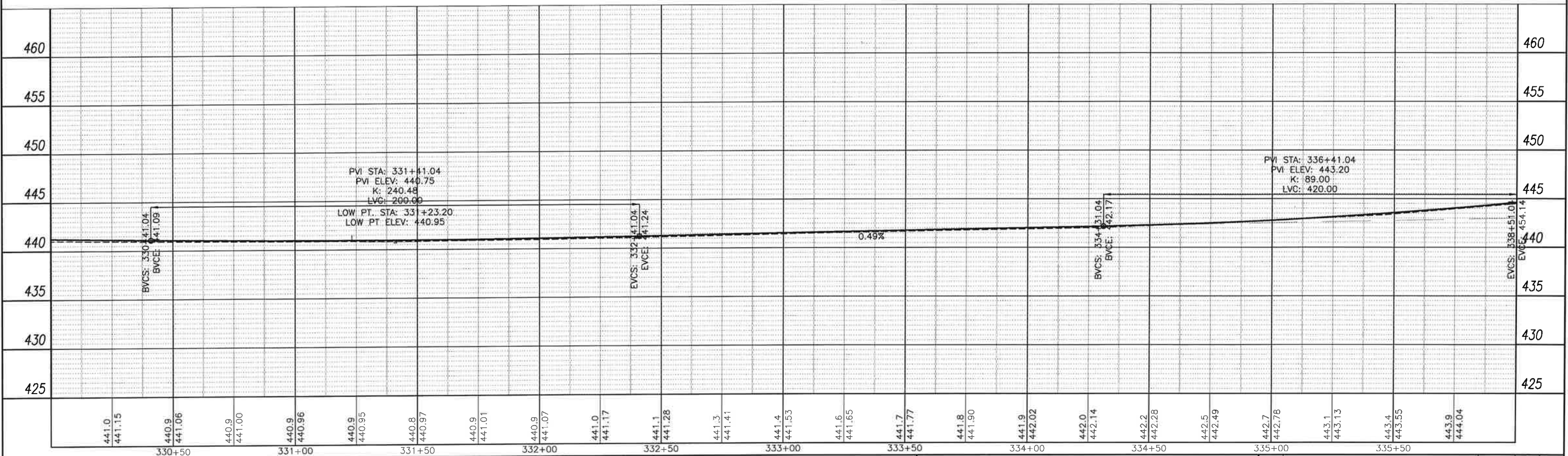
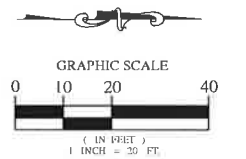
SCALE: 1" = 20' SHEET NO. 2 OF 7 SHEETS STA. 324+00 TO STA. 330+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-0010B-01-RS	MADISON	70	22
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO.	97690	
		ILLINOIS		



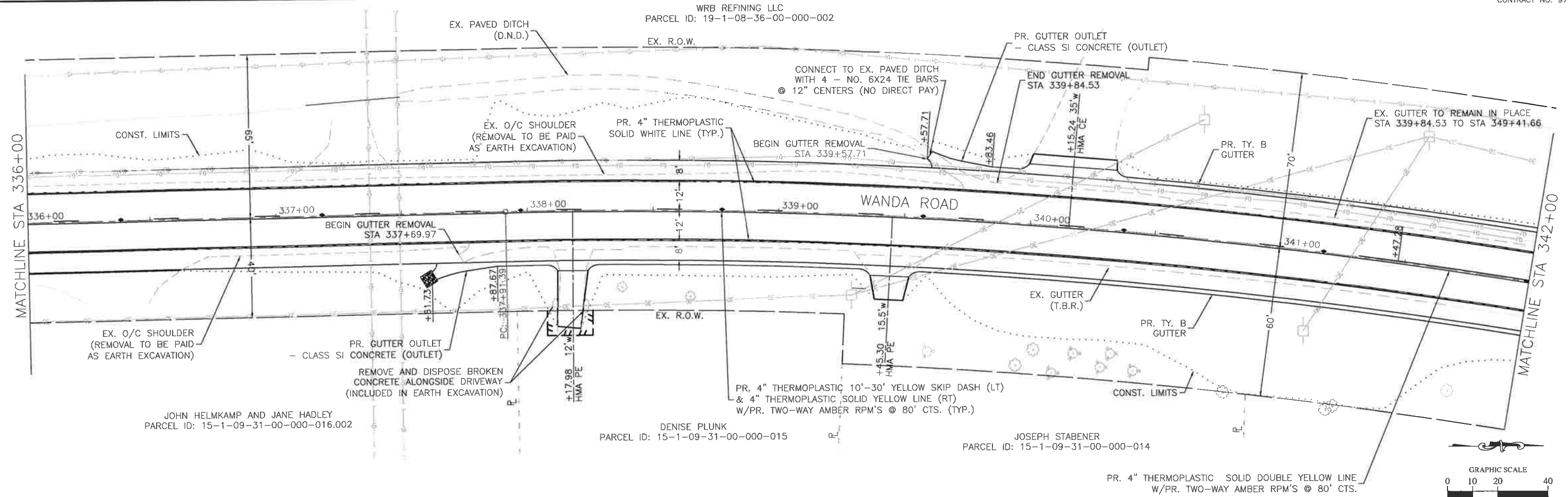
WRB REFINING LLC
PARCEL ID: 19-1-08-36-00-000-002

JOHN HELMKAMP AND JANE HADLEY
PARCEL ID: 15-1-09-31-00-000-016.002



INTERNAL PROJECT NUMBER: A-258-00	USER NAME: Matt J. Kitzmiller	DESIGNED: MJK	REVISED: -	MADISON COUNTY HIGHWAY DEPARTMENT	FAU: 9018	SECTION: 15-00108-01-RS	COUNTY: MADISON	TOTAL SHEETS: 70	SHEET NO.: 23	
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	PLOT DATE: 20-Feb-19	CHECKED: -	REVISED: -		SCALE: 1" = 20'		SHEET NO. 3 OF 7 SHEETS		STA. 330+00 TO STA. 336+00	
			REVISED: -							

WRB REFINING LLC
 PARCEL ID: 19-1-08-36-00-000-002

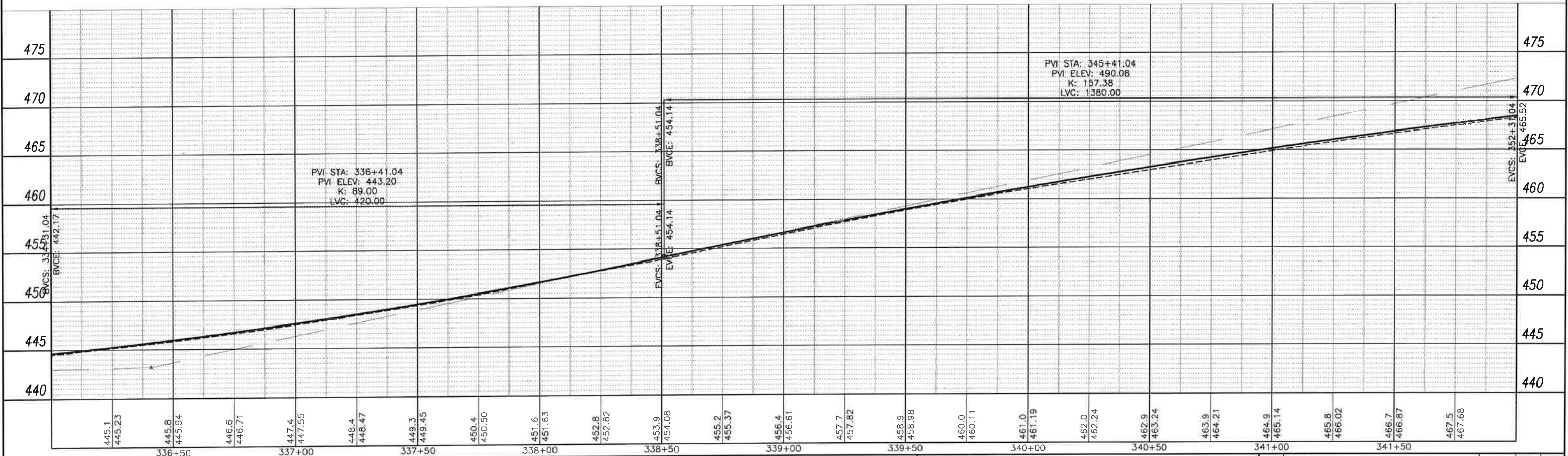
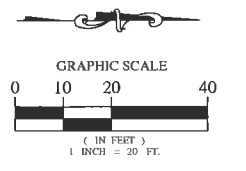


JOHN HELMKAMP AND JANE HADLEY
 PARCEL ID: 15-1-09-31-00-000-016.002

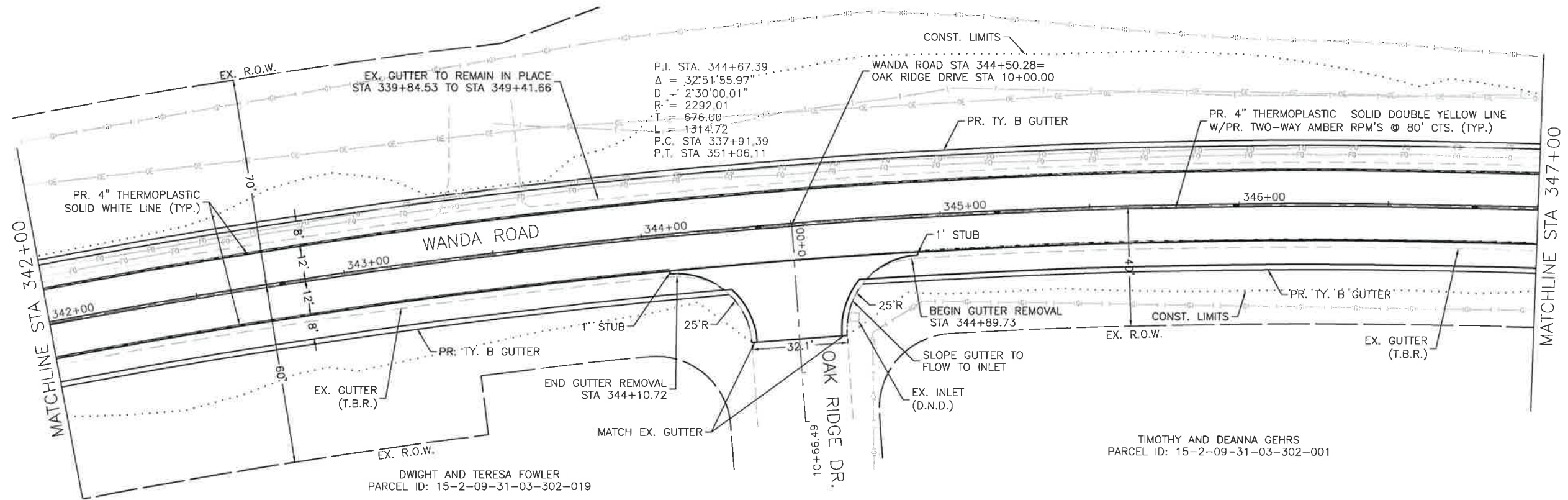
DENISE PLUNK
 PARCEL ID: 15-1-09-31-00-000-015

JOSEPH STABENER
 PARCEL ID: 15-1-09-31-00-000-014

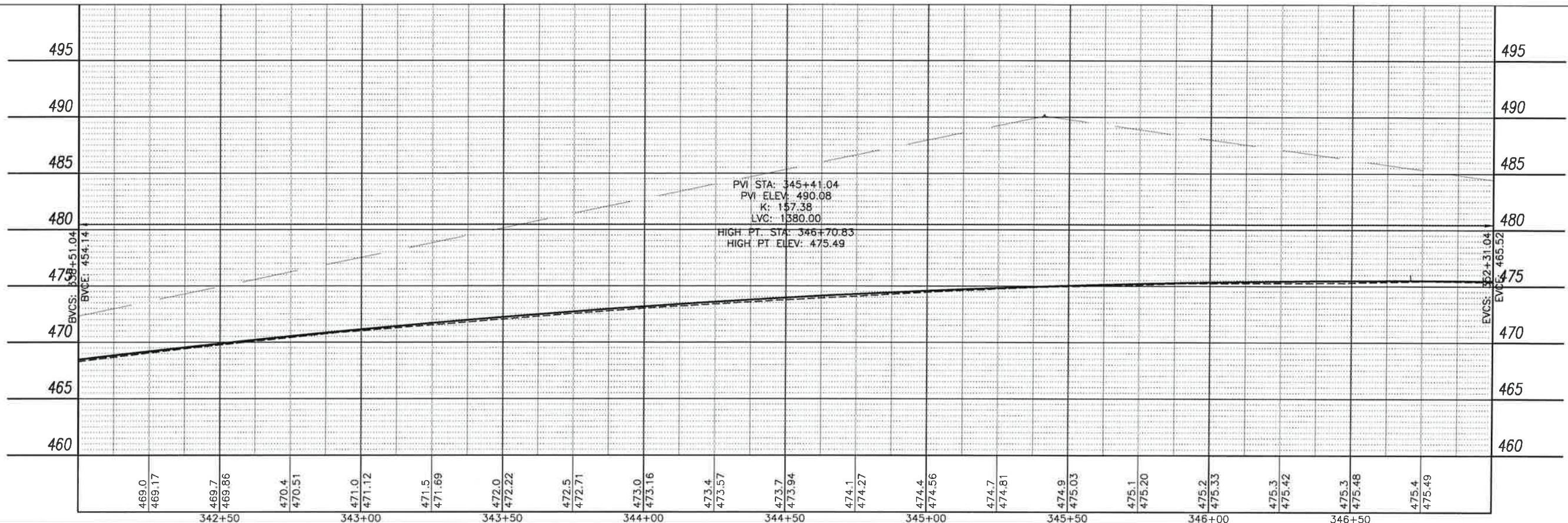
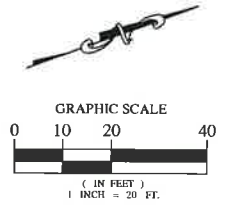
PR. 4" THERMOPLASTIC SOLID DOUBLE YELLOW LINE
 W/PR. TWO-WAY AMBER RPM'S @ 80' CTS.



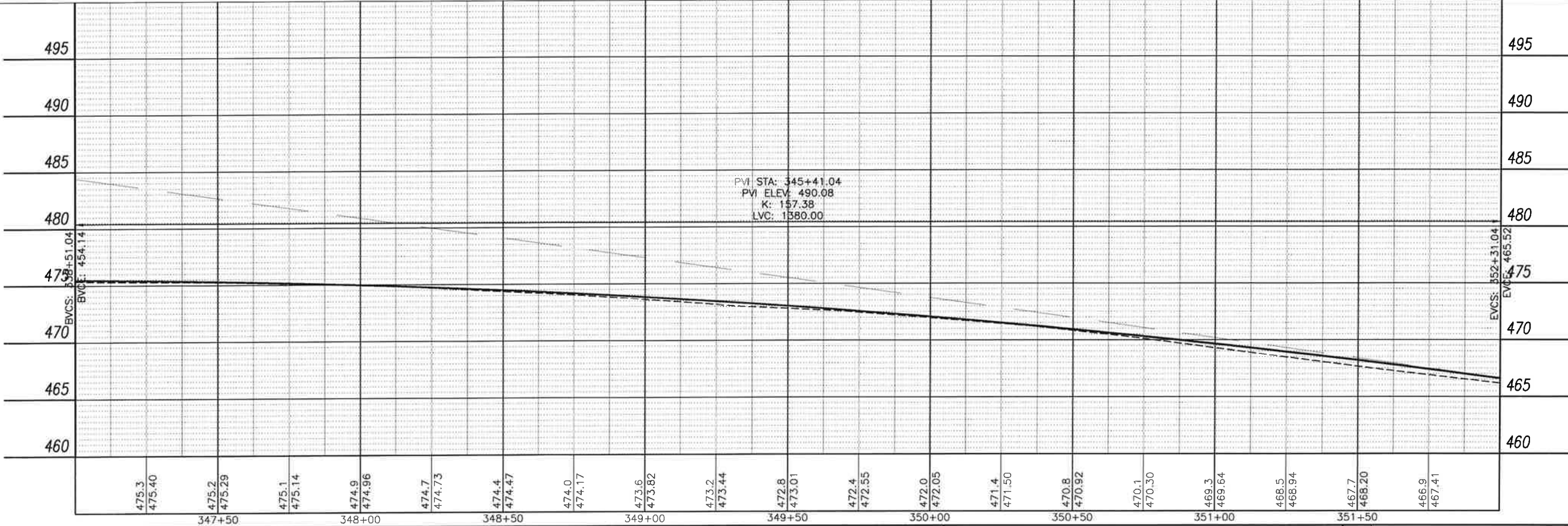
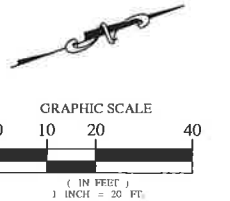
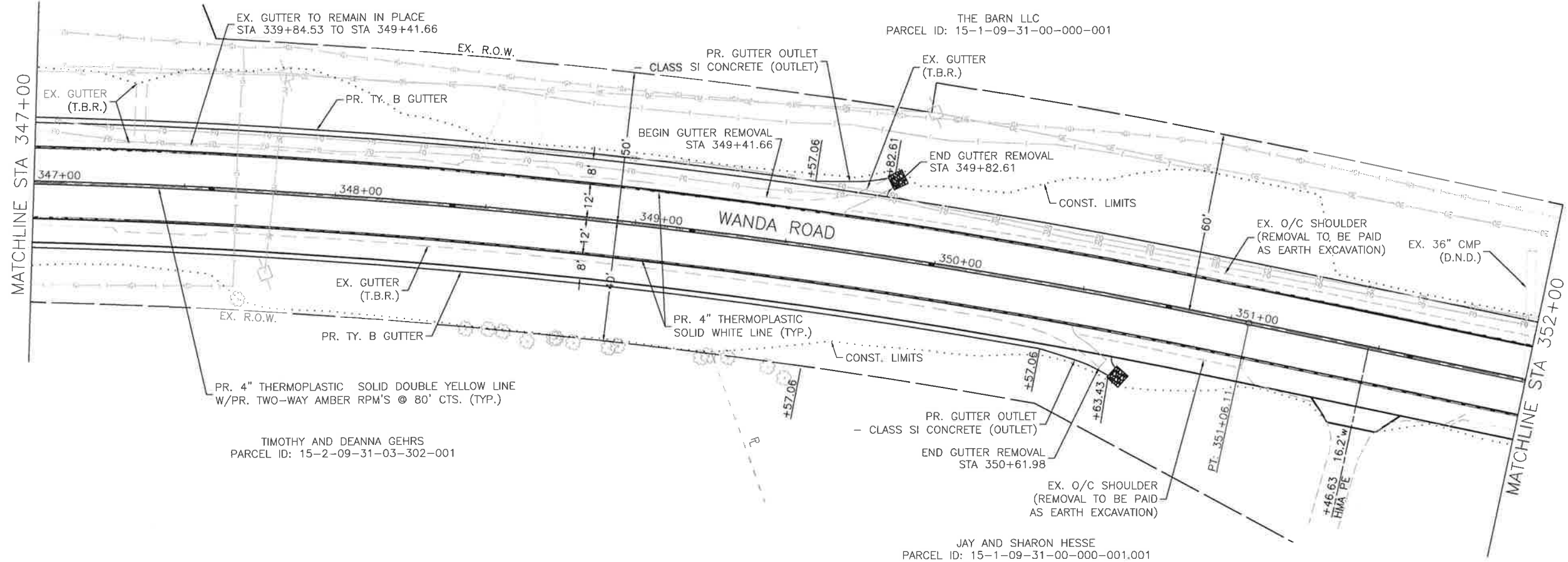
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLAN & PROFILE.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			901B	15-00108-01-RS	MADISON	70	24
	PLOT DATE 20-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		ILLINOIS
			REVISED ----			SCALE: 1" = 20'		SHEET NO. 4 OF 7 SHEETS STA. 336+00 TO STA. 342+00		



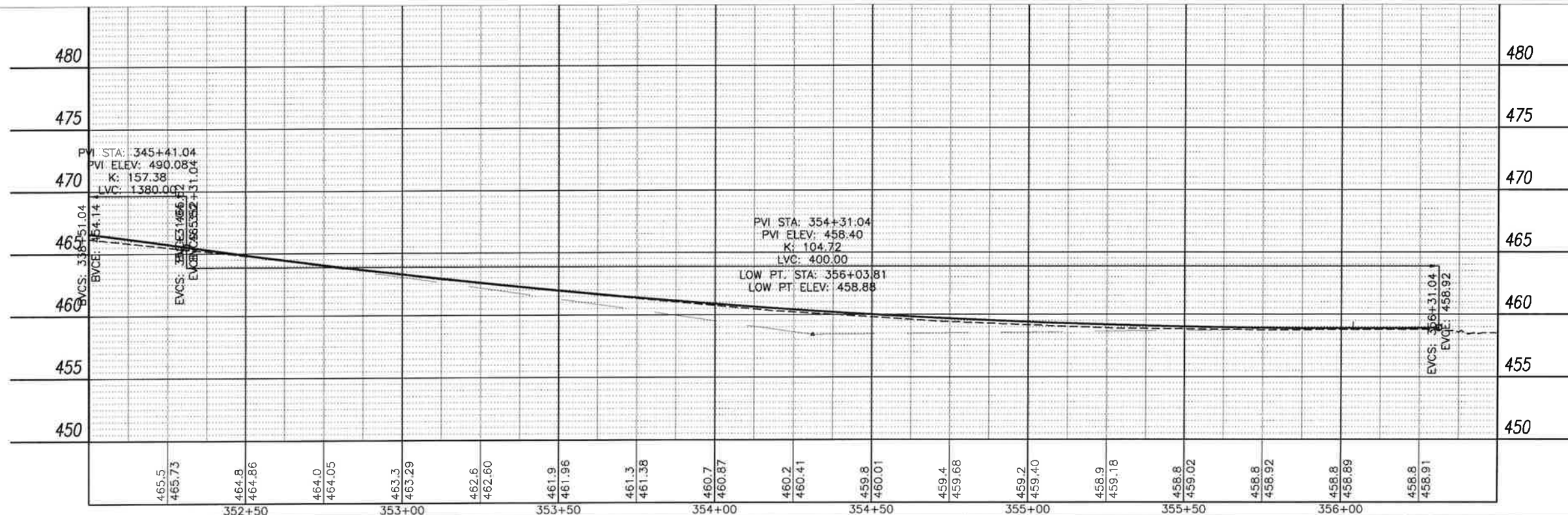
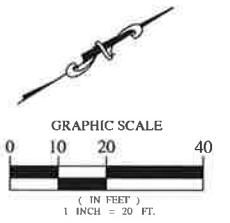
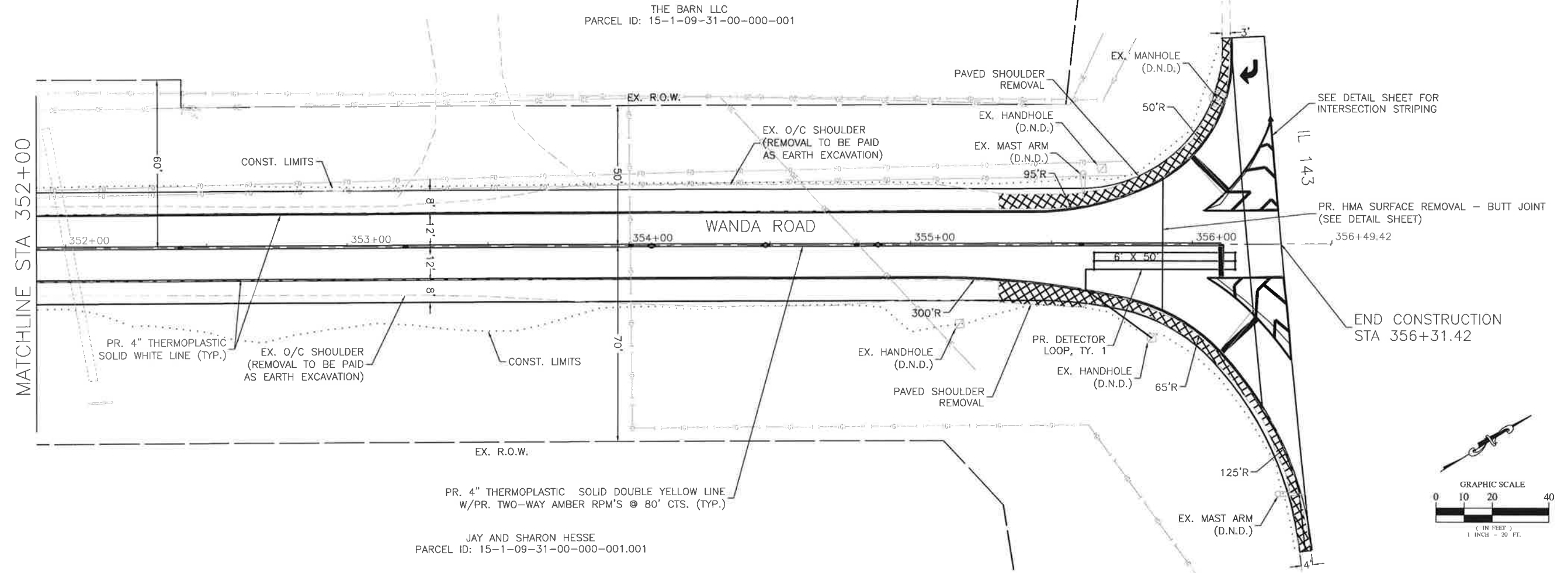
TIMOTHY AND DEANNA GEHRS
 PARCEL ID: 15-2-09-31-03-302-001



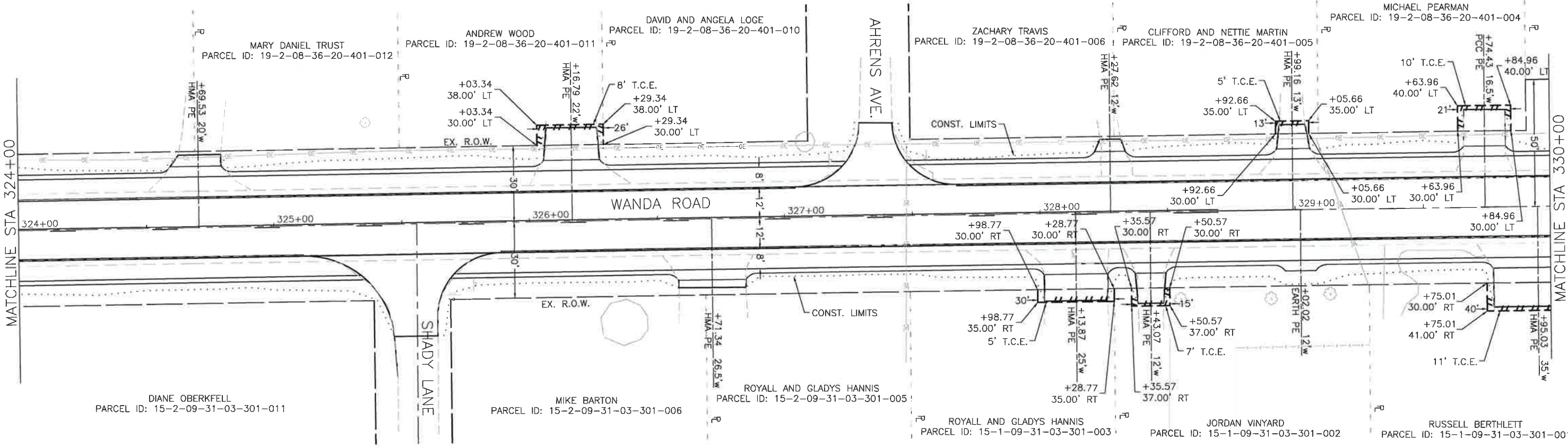
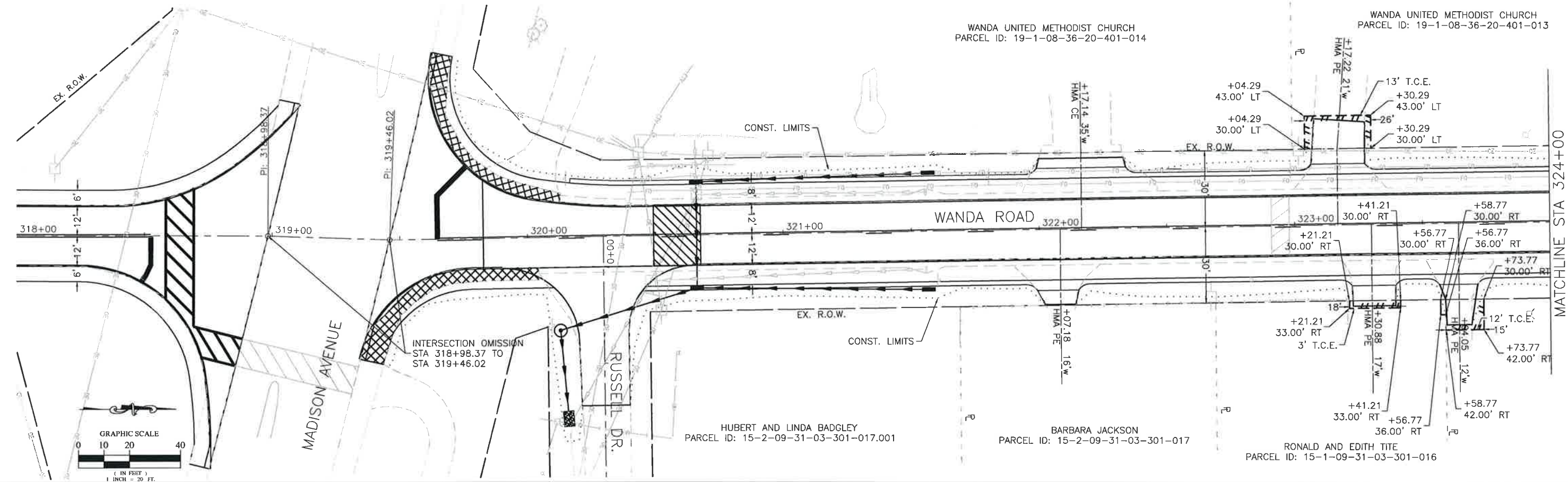
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLAN & PROFILE.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	25
	PLOT DATE 19-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 20' SHEET NO. 5 OF 7 SHEETS STA. 342+00 TO STA. 347+00		ILLINOIS		



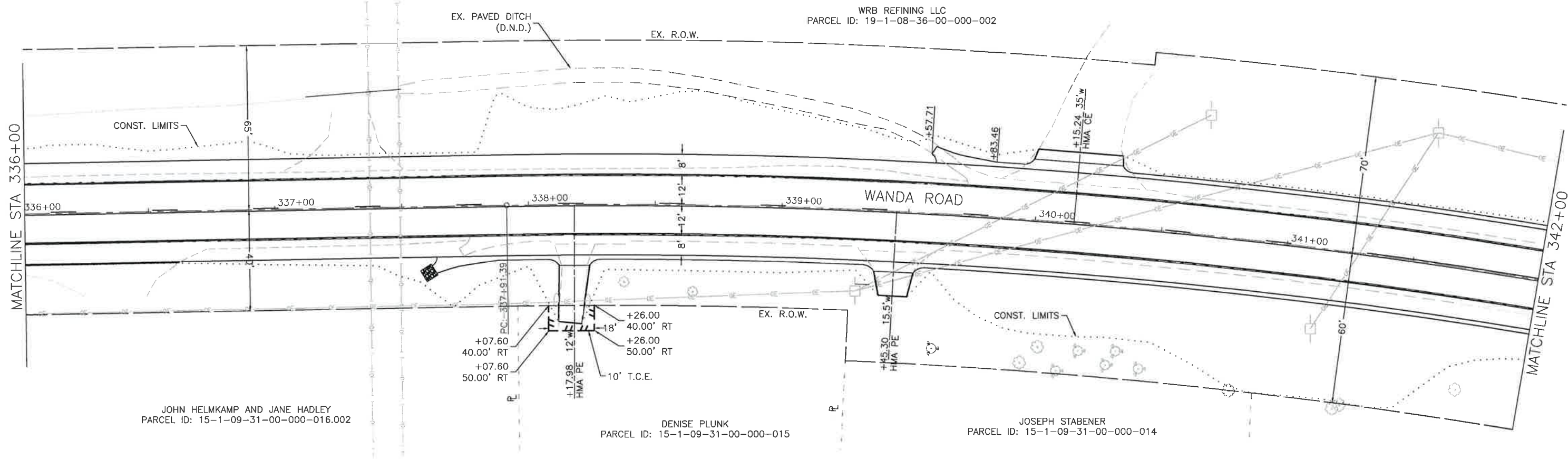
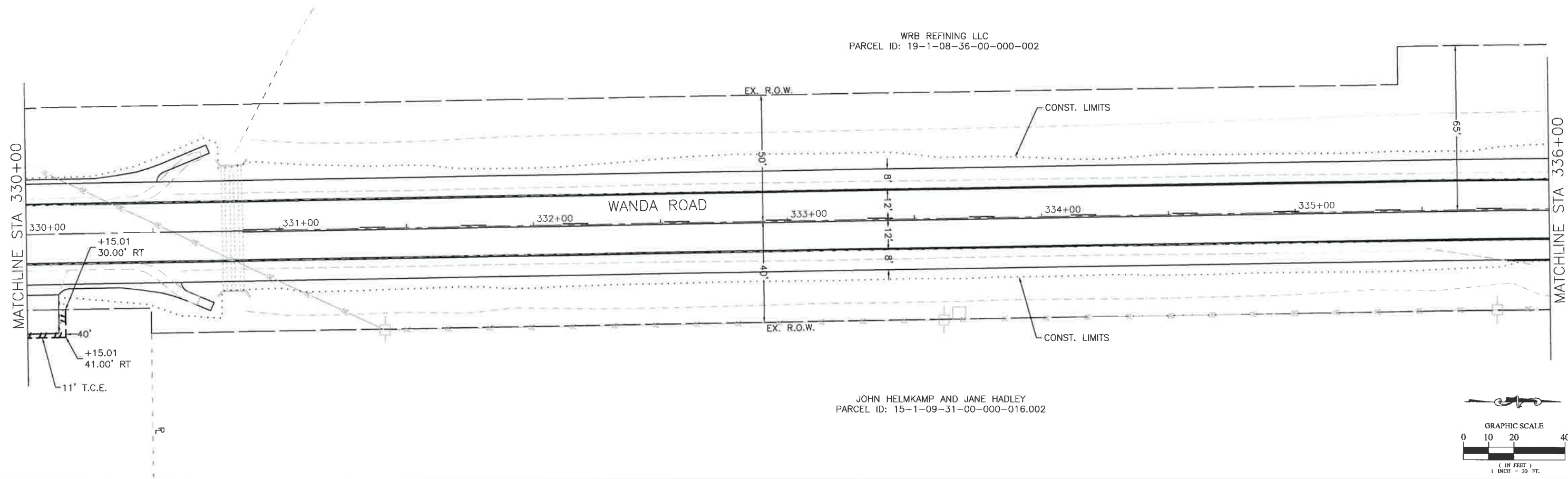
INTERNAL PROJECT NUMBER: A-258-00	USER NAME: Matt J. Kitzmiller	DESIGNED: MJK	REVISED: -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE	FAU: 9018	SECTION: 15-00108-01-RS	COUNTY: MADISON	TOTAL SHEETS: 70	SHEET NO.: 26	
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLAN & PROFILE.dwg	PLOT SCALE: 0.5:1	DRAWN: MJK	REVISED: -			PROJECT NAME: WANDA ROAD IMPROVEMENTS	CONTRACT NO. 97690	ILLINOIS			
	PLOT DATE: 20-Feb-19	CHECKED: -	REVISED: -			SCALE: 1" = 20'	SHEET NO. 6 OF 7 SHEETS	STA. 347+00 TO STA. 352+00			
			REVISED: -								



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	PLAN & PROFILE	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - PLAN & PROFILE.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	27
	PLOT DATE 20-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 20'		SHEET NO. 7 OF 7 SHEETS STA. 352+00 TO STA. 356+31.42		ILLINOIS



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - ROW.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -		9018	15-00108-01-RS	MADISON	70	28
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -		PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -		SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 318+00 TO STA. 330+00		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - ROW.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

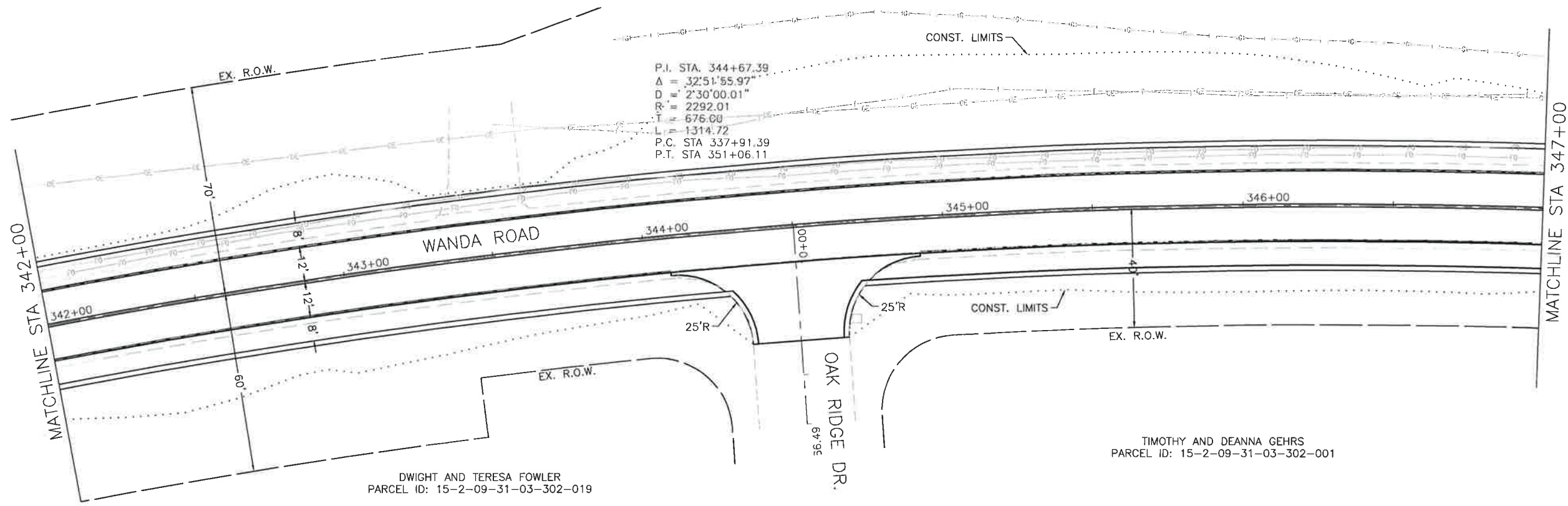
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REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

RIGHT-OF-WAY

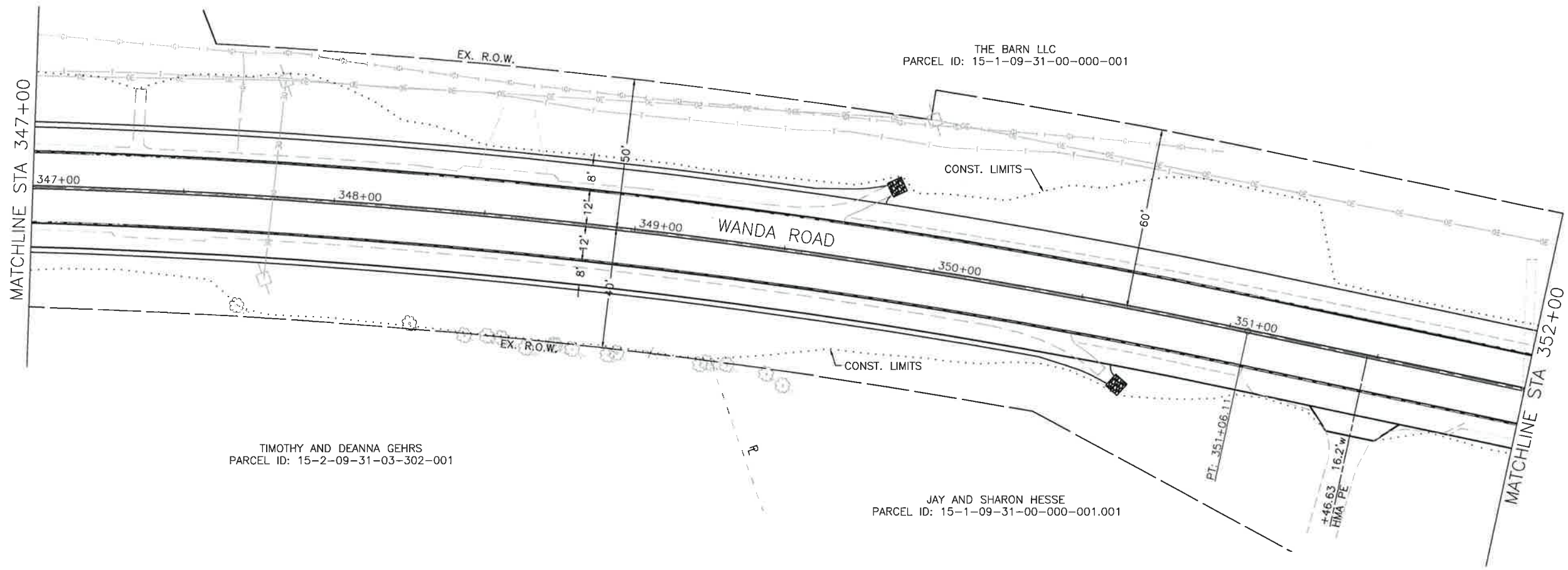
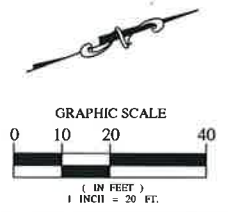
SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. 330+00 TO STA. 342+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	29
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



DWIGHT AND TERESA FOWLER
PARCEL ID: 15-2-09-31-03-302-019

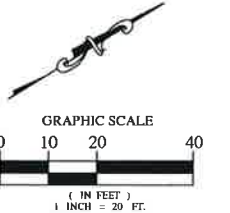
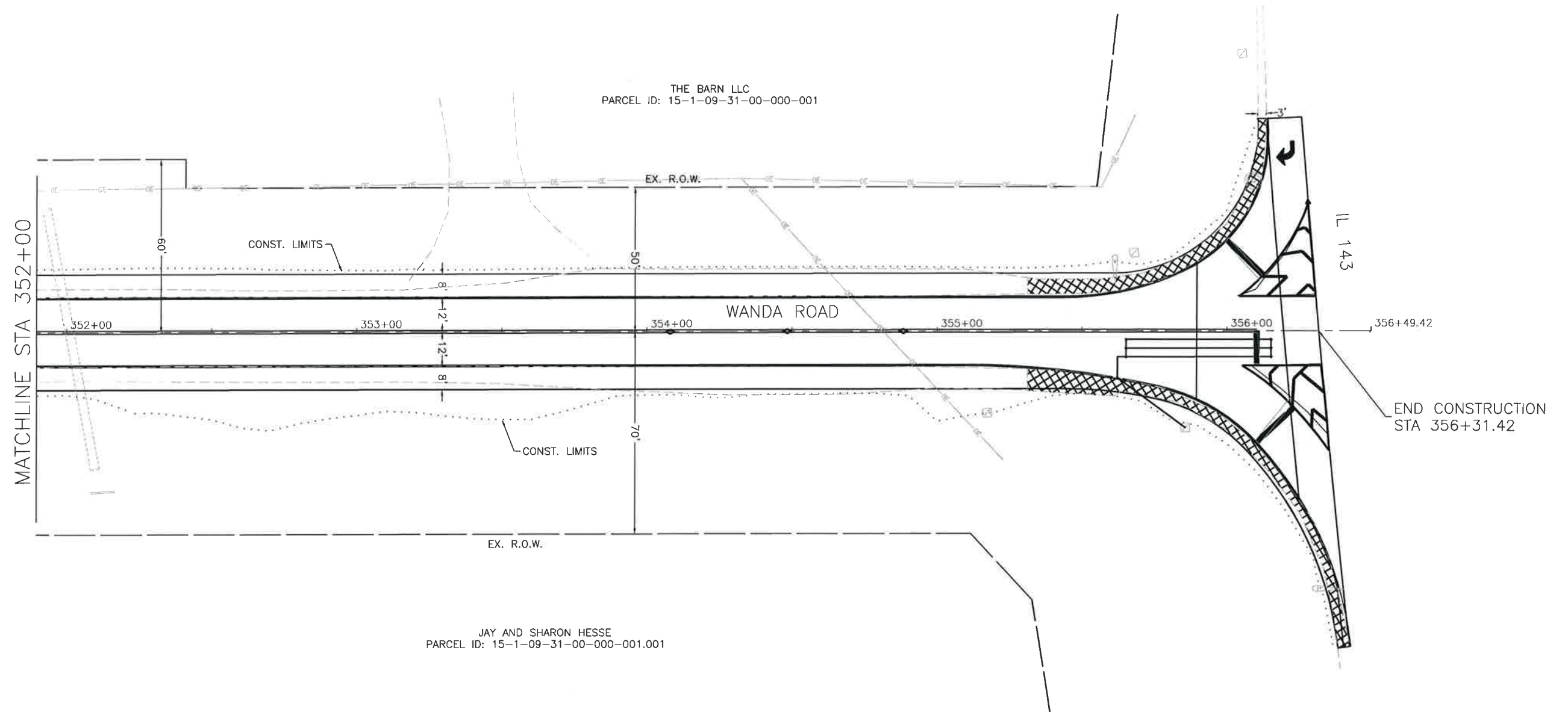
TIMOTHY AND DEANNA GEHRS
PARCEL ID: 15-2-09-31-03-302-001



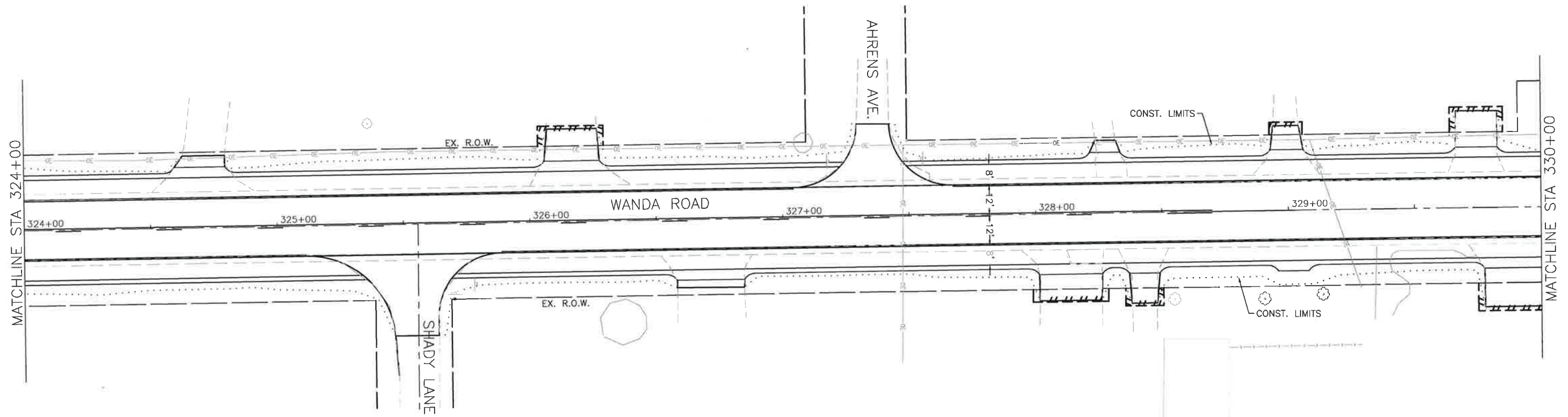
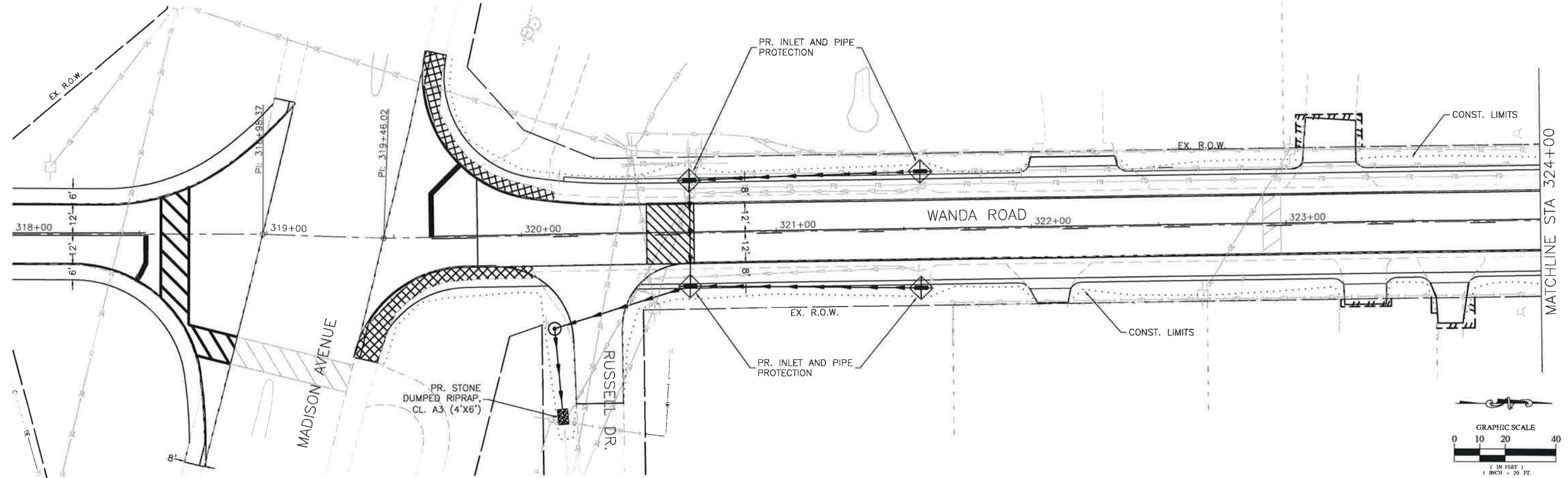
TIMOTHY AND DEANNA GEHRS
PARCEL ID: 15-2-09-31-03-302-001

JAY AND SHARON HESSE
PARCEL ID: 15-1-09-31-00-000-001.001

INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller PLOT SCALE 0.5:1	DESIGNED MJK DRAWN MJK	REVISED - REVISED - REVISED - REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	RIGHT-OF-WAY	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - ROW.dwg	PLOT DATE 14-Feb-19	CHECKED -	SCALE: 1" = 20'			SHEET NO. 3 OF 4 SHEETS	STA. 342+00 TO STA. 352+00	901B	15-00108-01-RS	MADISON
						PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		ILLINOIS



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --	MADISON COUNTY HIGHWAY DEPARTMENT	RIGHT-OF-WAY	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - ROW.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --			9018	15-00108-01-RS	MADISON	70	31	
	PLOT DATE 14-Feb-19	CHECKED --	REVISED --			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690			
			REVISED ----			SCALE: 1" = 20'	SHEET NO. 4 OF 4 SHEETS	STA 352+00 TO STA. 356+31.42	ILLINOIS		



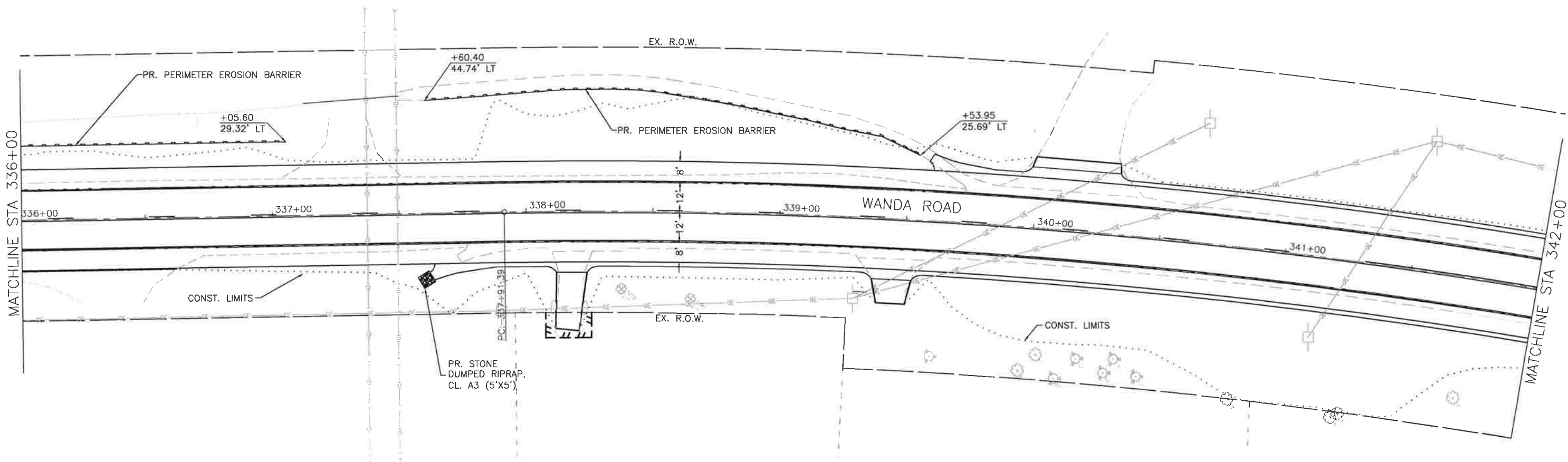
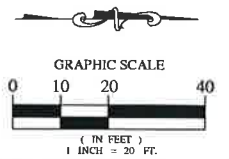
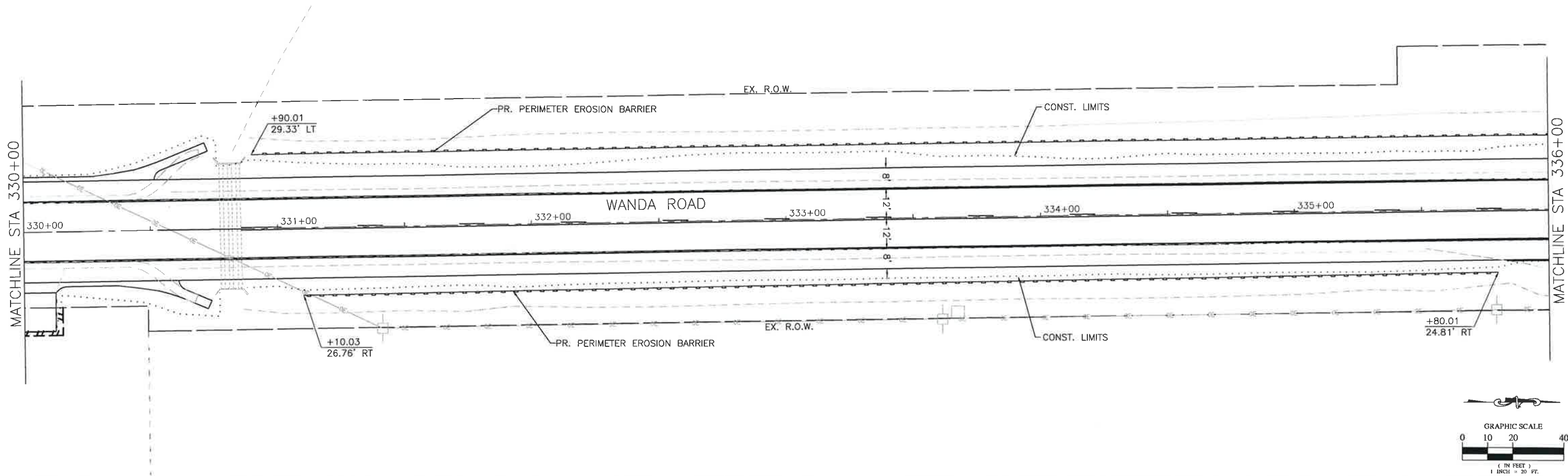
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	PLOT DATE 19-Feb-19	CHECKED -	REVISED -
			REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

EROSION CONTROL

SCALE: 1" = 20' SHEET NO. 1 OF 4 SHEETS STA. 318+00 TO STA. 330+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	32
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



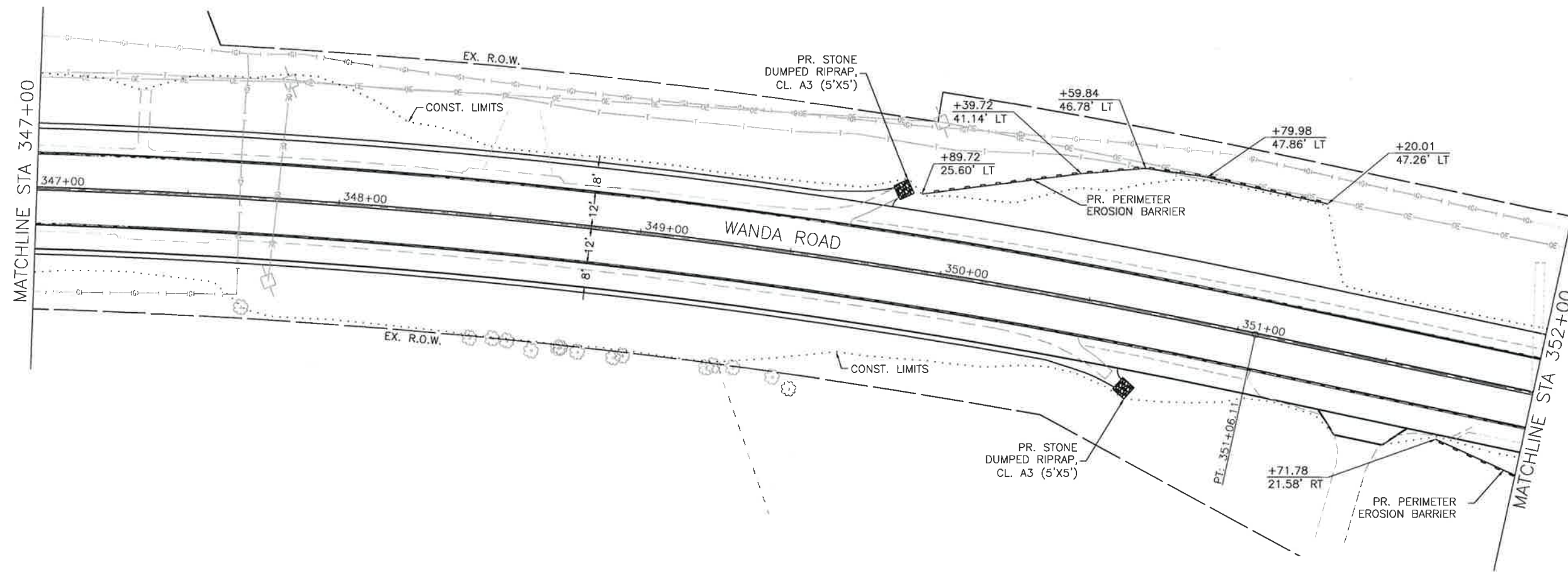
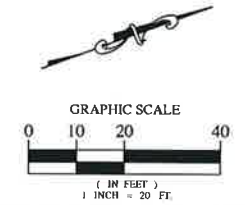
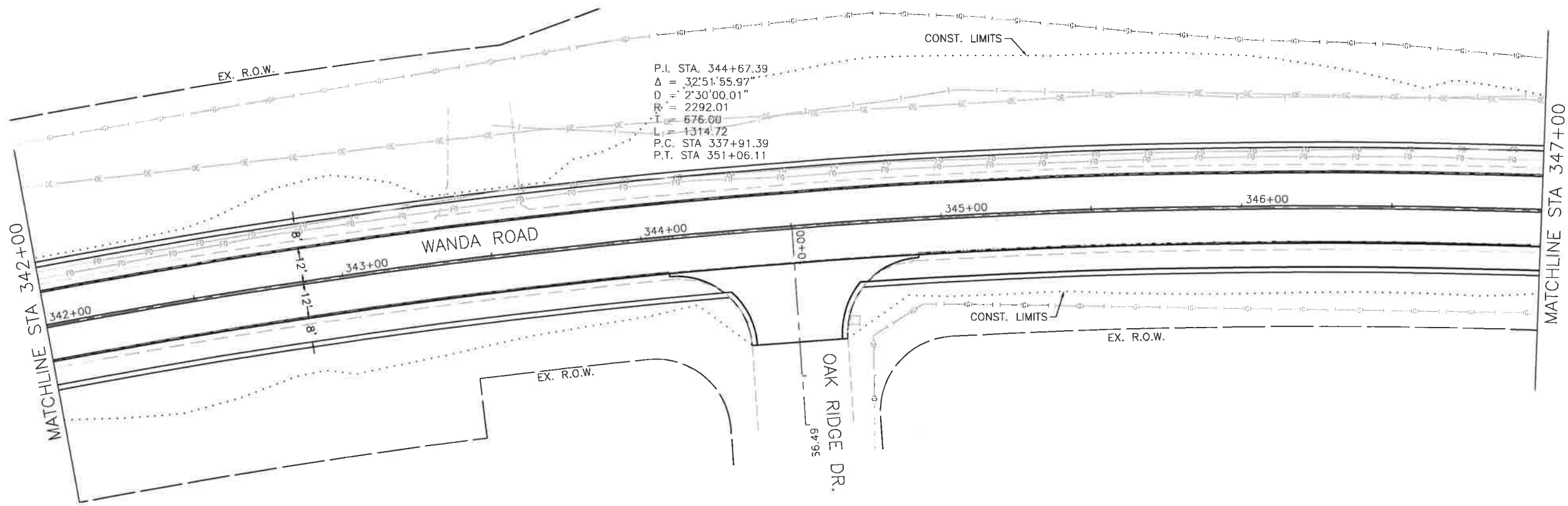
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - EROSION CONTROL.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
	PLOT DATE 19-Feb-19	CHECKED -	REVISED -
			REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

EROSION CONTROL

SCALE: 1" = 20' SHEET NO. 2 OF 4 SHEETS STA. 330+00 TO STA. 342+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	33
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



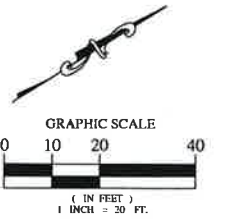
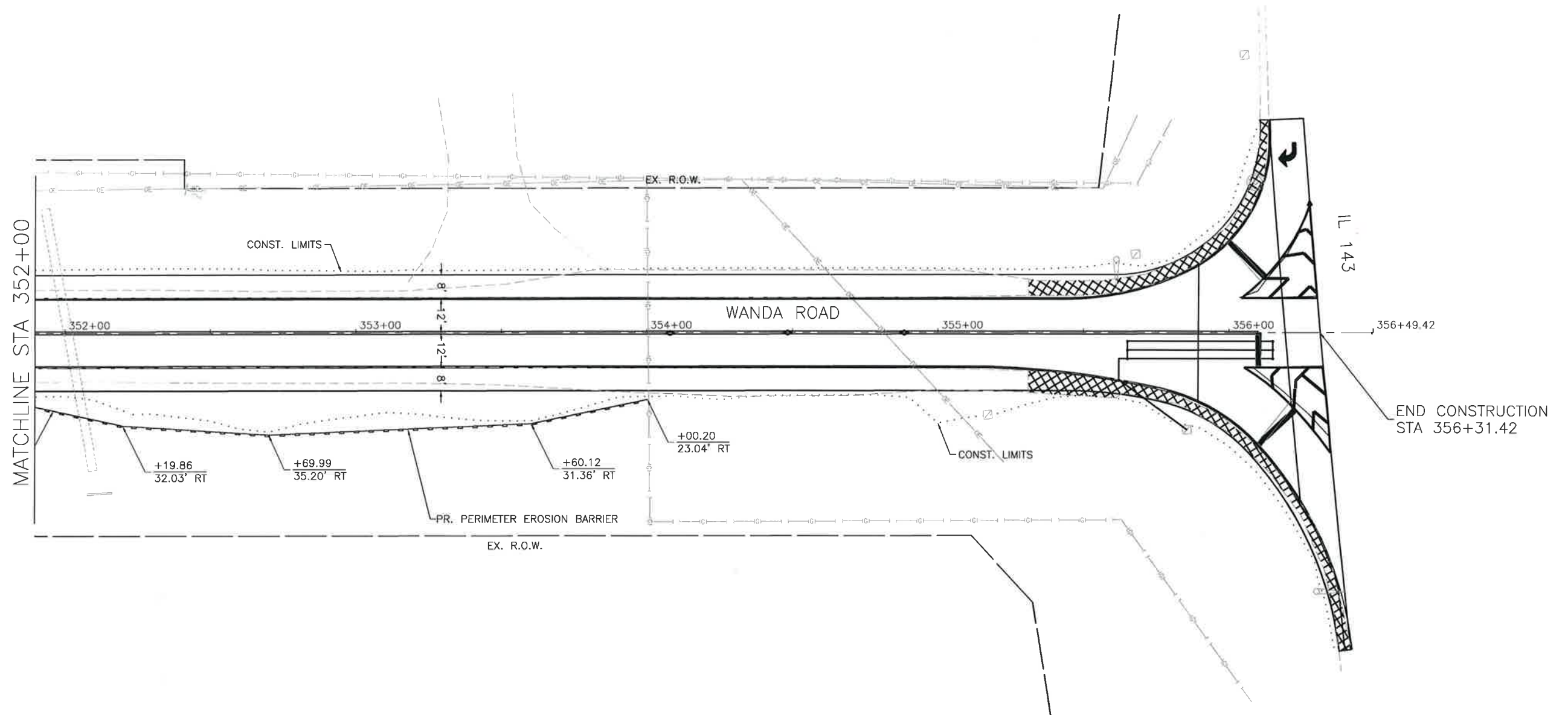
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - EROSION CONTROL.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
	PLOT DATE 19-Feb-19	CHECKED --	REVISED --
			REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

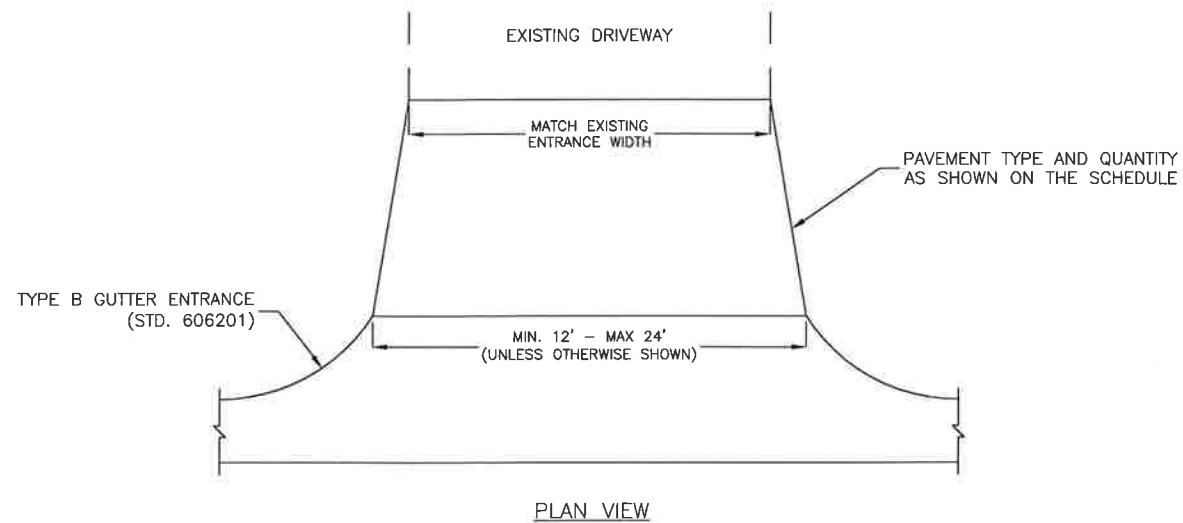
EROSION CONTROL

SCALE: 1" = 20' SHEET NO. 3 OF 4 SHEETS STA. 342+00 TO STA. 352+00

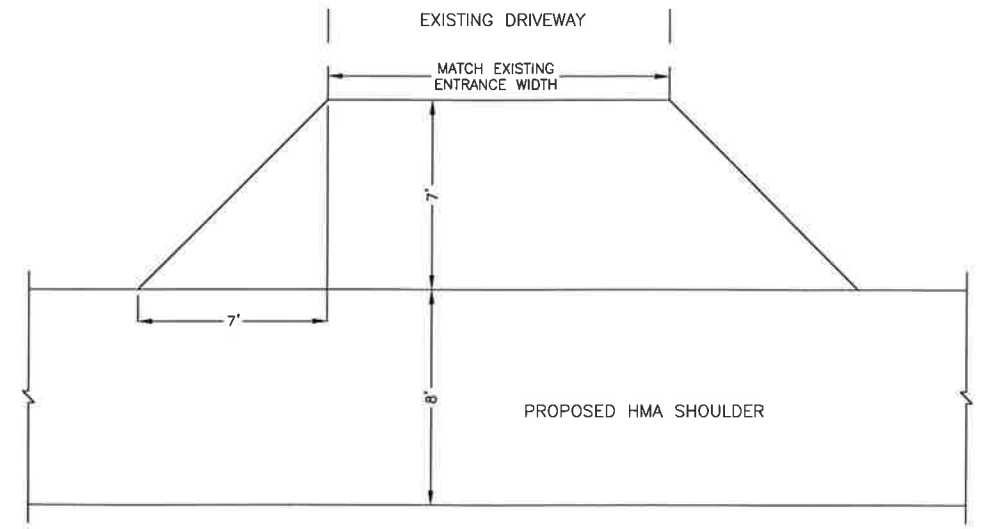
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	34
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



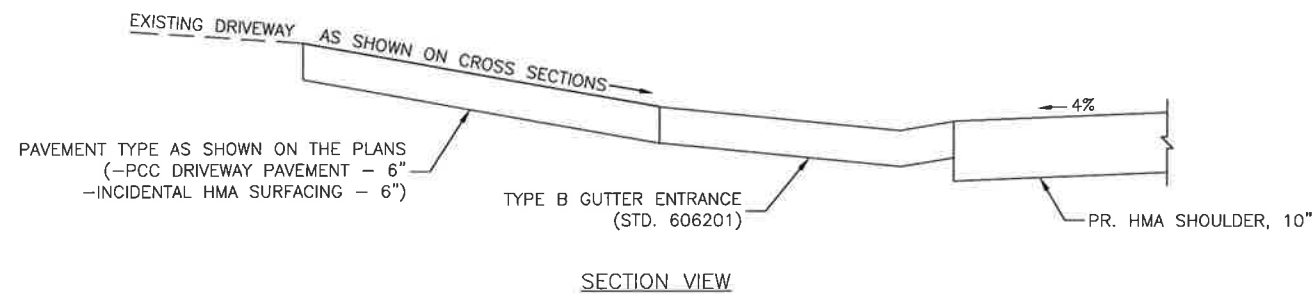
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller DESIGNED MJK	REVISD --	MADISON COUNTY HIGHWAY DEPARTMENT	EROSION CONTROL	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - EROSION CONTROL.dwg	PLOT SCALE 0.5:1 DRAWN MJK	REVISD --			9018	15-00108-01-RS	MADISON	70	35	
	PLOT DATE 19-Feb-19 CHECKED --	REVISD --			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690			
		REVISD ----			SCALE: 1" = 20'		SHEET NO. 4 OF 4 SHEETS STA. 352+00 TO STA. 356+31.42		ILLINOIS	



PLAN VIEW

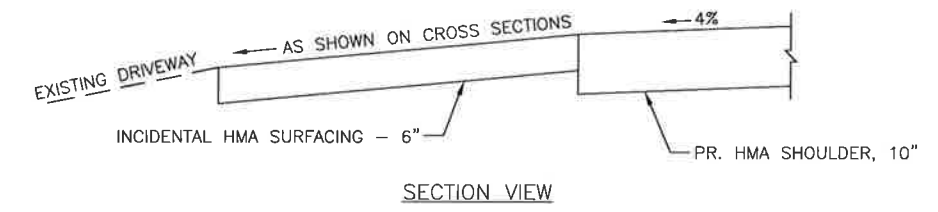


PLAN VIEW



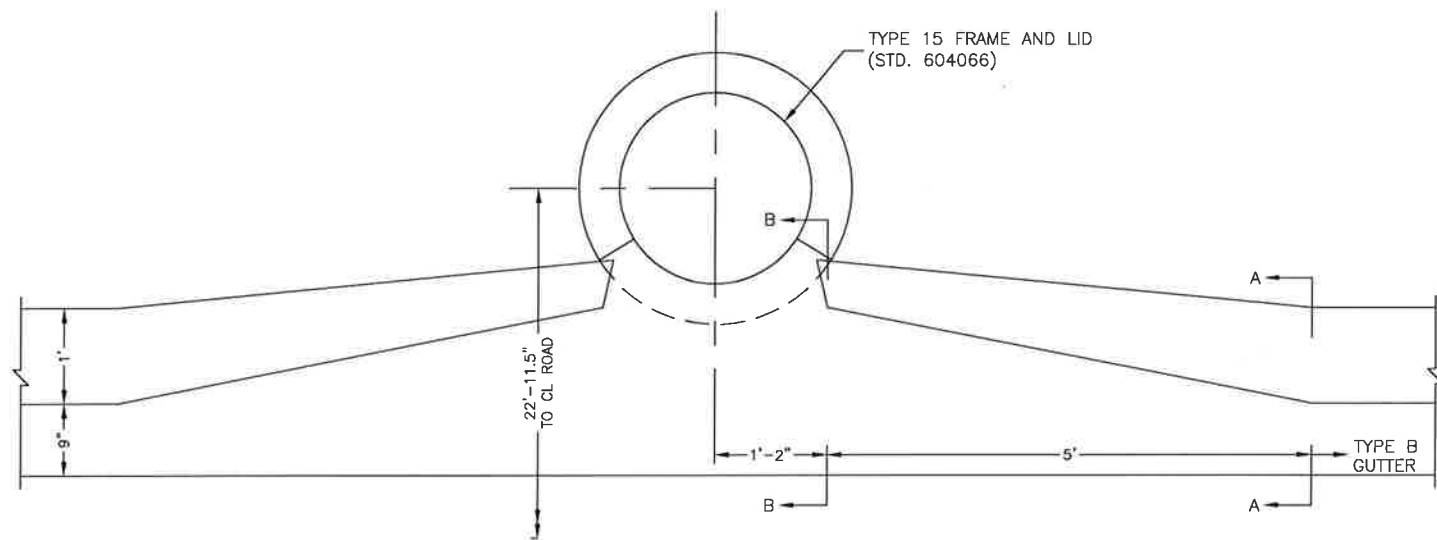
SECTION VIEW

ENTRANCE DETAIL
ADJACENT TO GUTTER

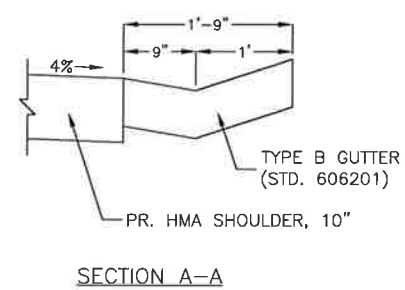


SECTION VIEW

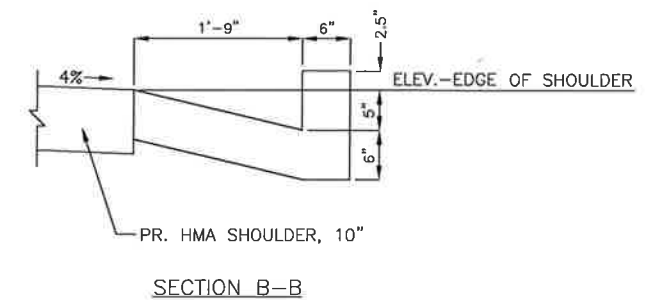
ENTRANCE DETAIL
ADJACENT TO SHOULDER



TYPE B GUTTER DETAIL AT INLET



SECTION A-A



SECTION B-B

INTERNAL PROJECT NUMBER:
A-258-00

USER NAME Matt J. Kitzmiller
PLOT SCALE 0.5:1
PLOT DATE 14-Feb-19

DESIGNED MJK
DRAWN MJK
CHECKED -

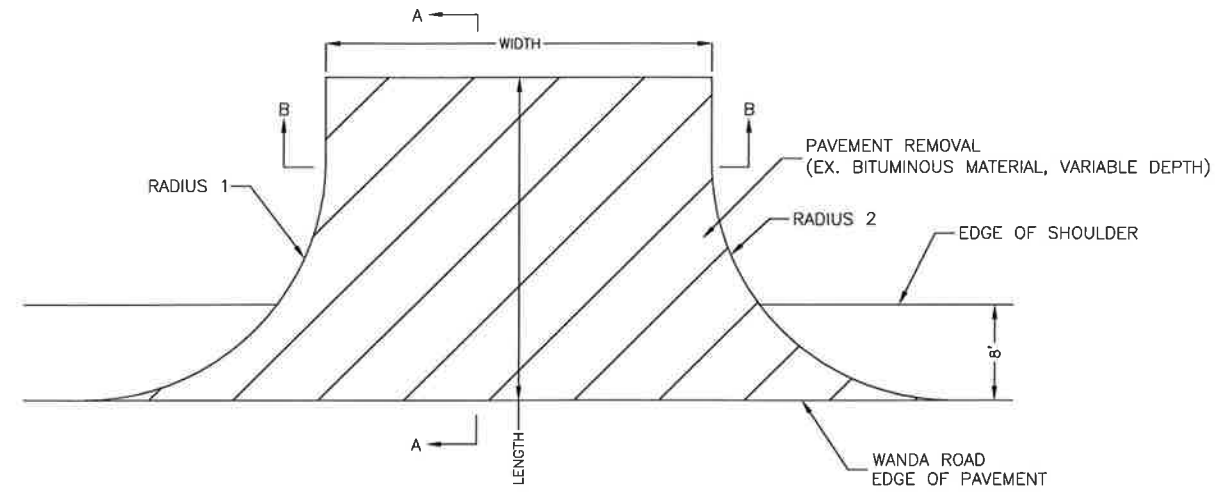
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**MADISON COUNTY
HIGHWAY DEPARTMENT**

DETAILS

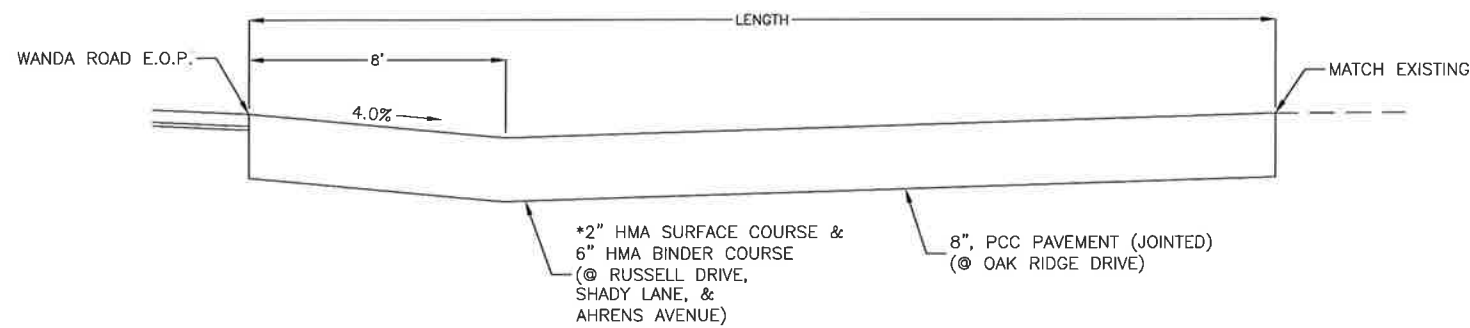
SCALE: - SHEET NO. 1 OF 5 SHEETS STA. - TO STA. -

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
901B	15-00108-01-RS	MADISON	70	37
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		

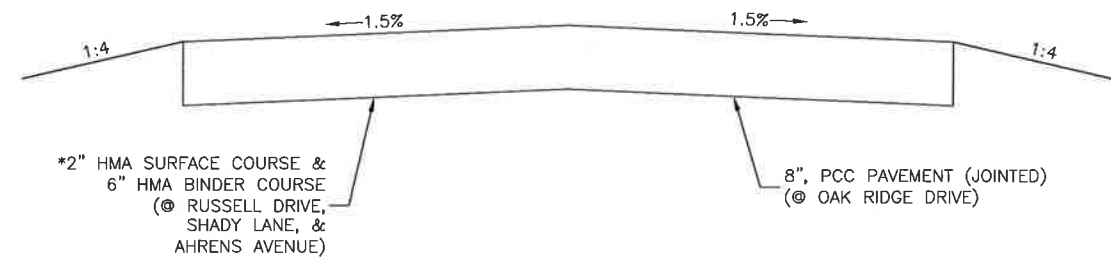


PLAN VIEW

SIDE ROAD DIMENSIONS				
STREET	WIDTH	LENGTH	RADIUS 1	RADIUS 2
	(FEET)	(FEET)	(FEET)	(FEET)
RUSSELL DRIVE	18.6	54.6	30	25
SHADY LANE	17.2	32.2	25	35
AHRENS AVENUE	12.8	24.8	25	25
OAK RIDGE DRIVE	32.1	26.6	25	25



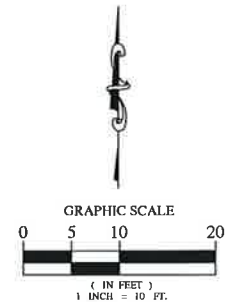
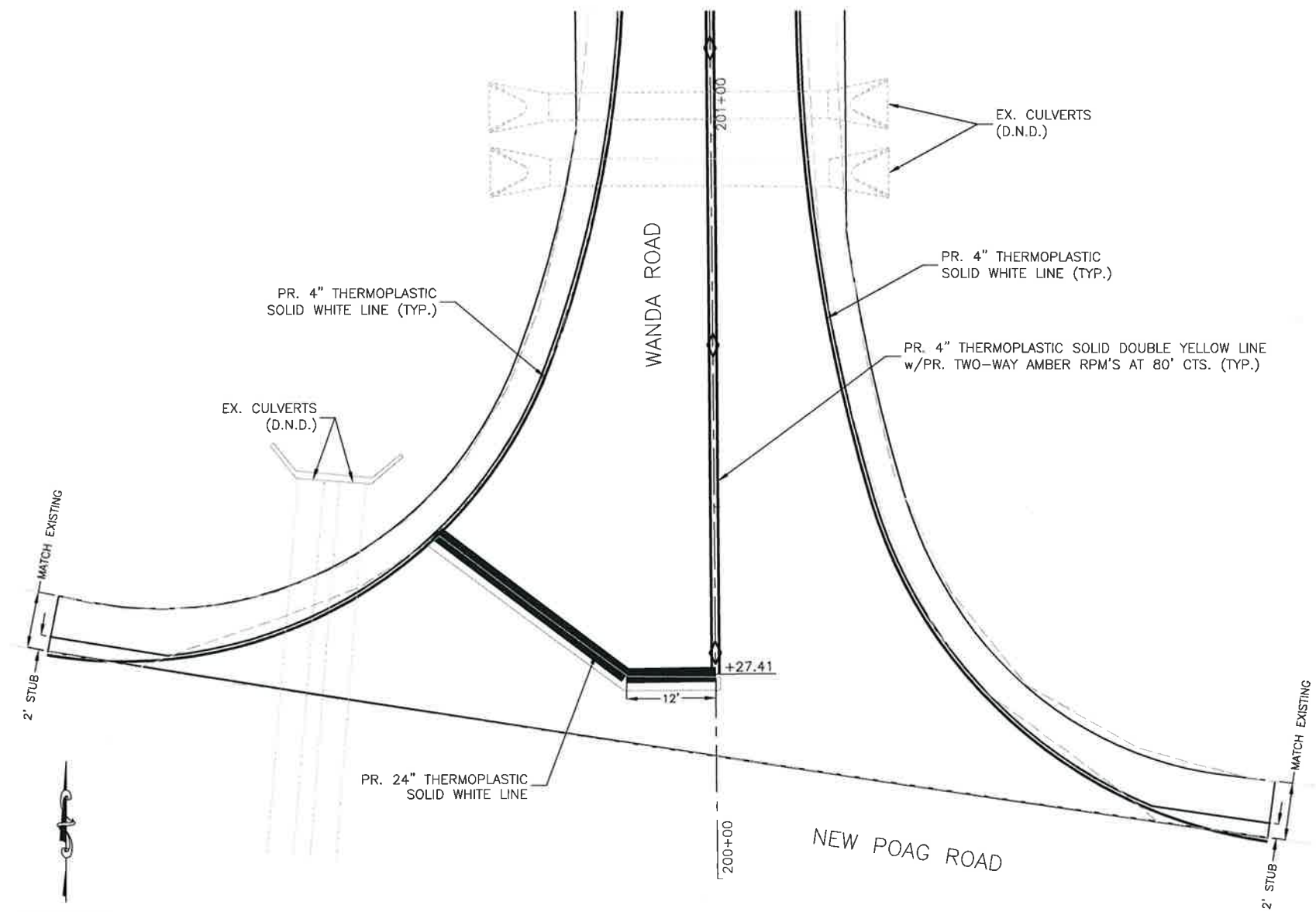
SECTION A-A



SECTION B-B

*NOTE - PAID AS HMA PAVEMENT (FULL-DEPTH), 8"

SIDE ROAD DETAIL



INTERSECTION DETAIL
WANDA ROAD & NEW POAG ROAD

INTERNAL PROJECT NUMBER:
A-258-00

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

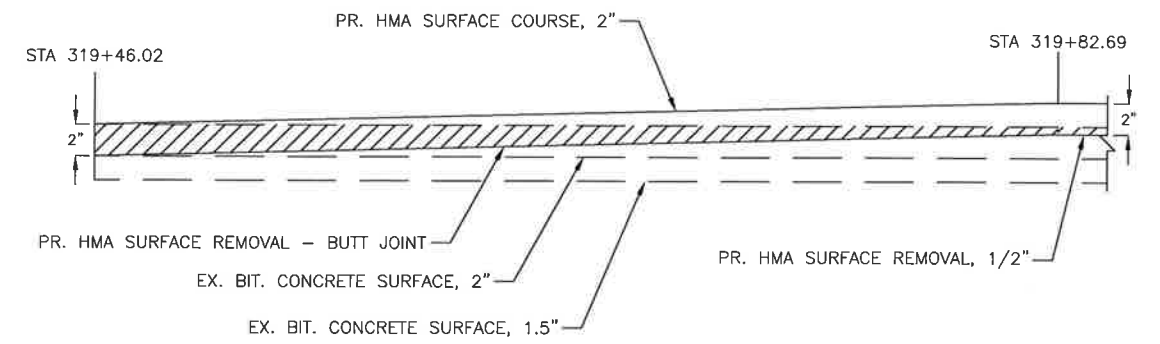
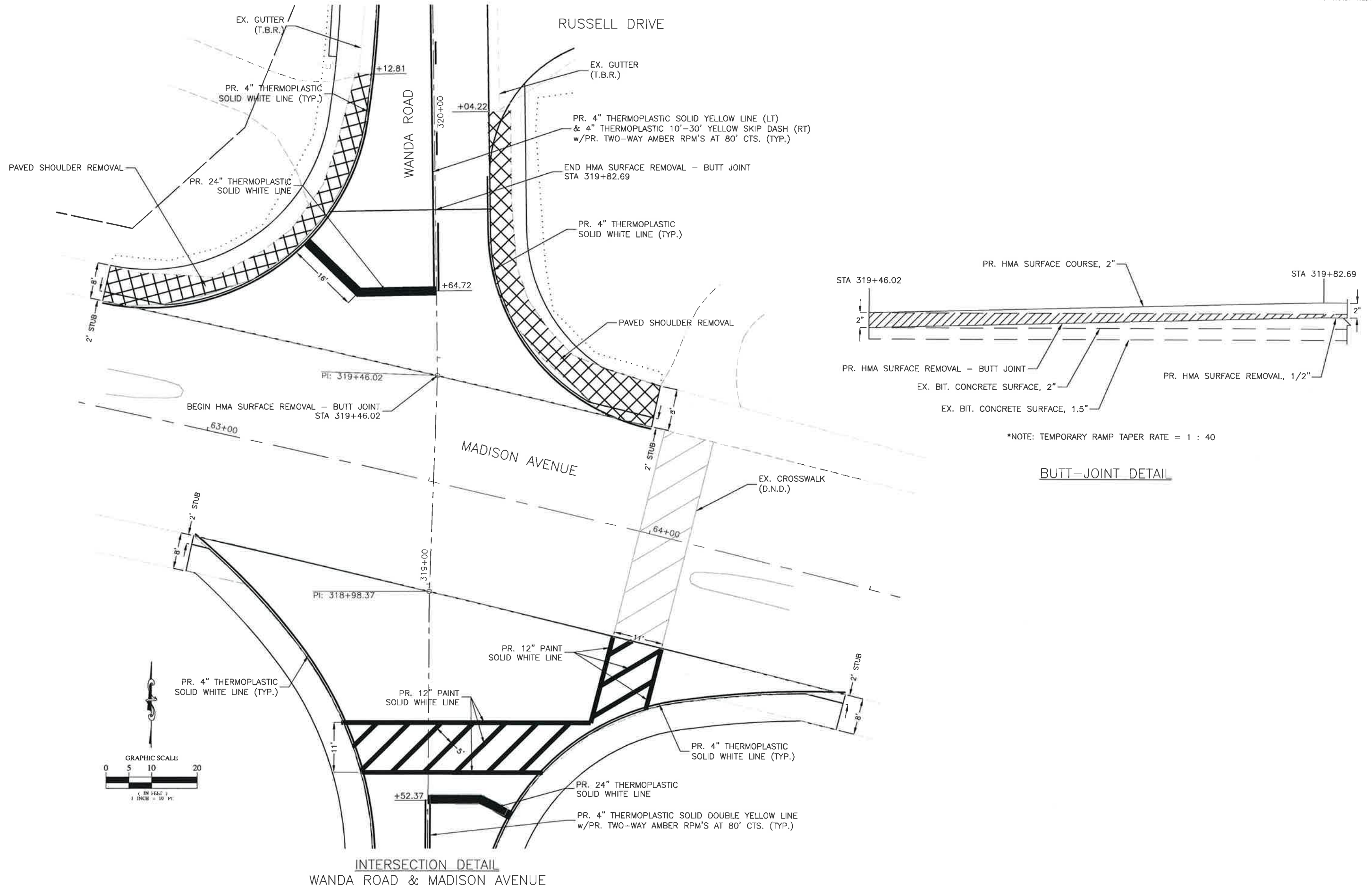
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

DETAILS

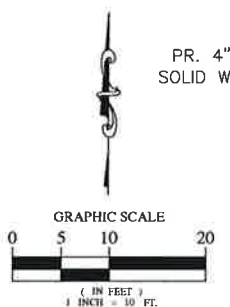
SCALE: -- SHEET NO. 3 OF 5 SHEETS STA. -- TO STA. --

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	39
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		



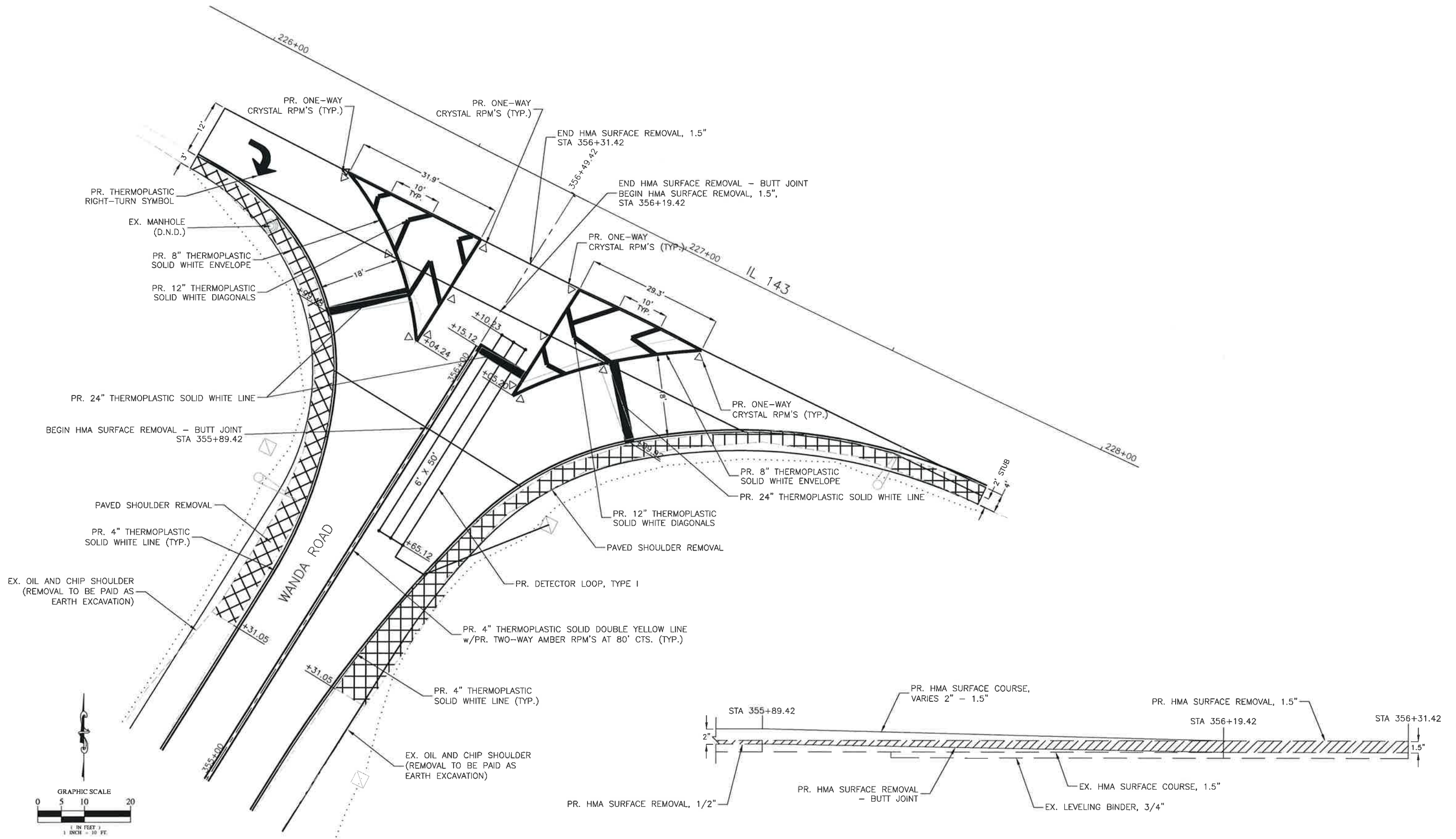
*NOTE: TEMPORARY RAMP TAPER RATE = 1 : 40

BUTT-JOINT DETAIL



INTERSECTION DETAIL
WANDA ROAD & MADISON AVENUE

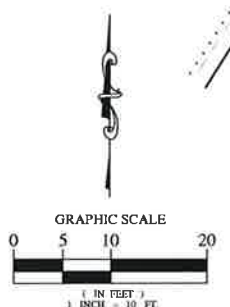
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	DETAILS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - DETAILS.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	40
	PLOT DATE 19-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED ----			SCALE: - SHEET NO. 4 OF 5 SHEETS STA. - TO STA. -		ILLINOIS		



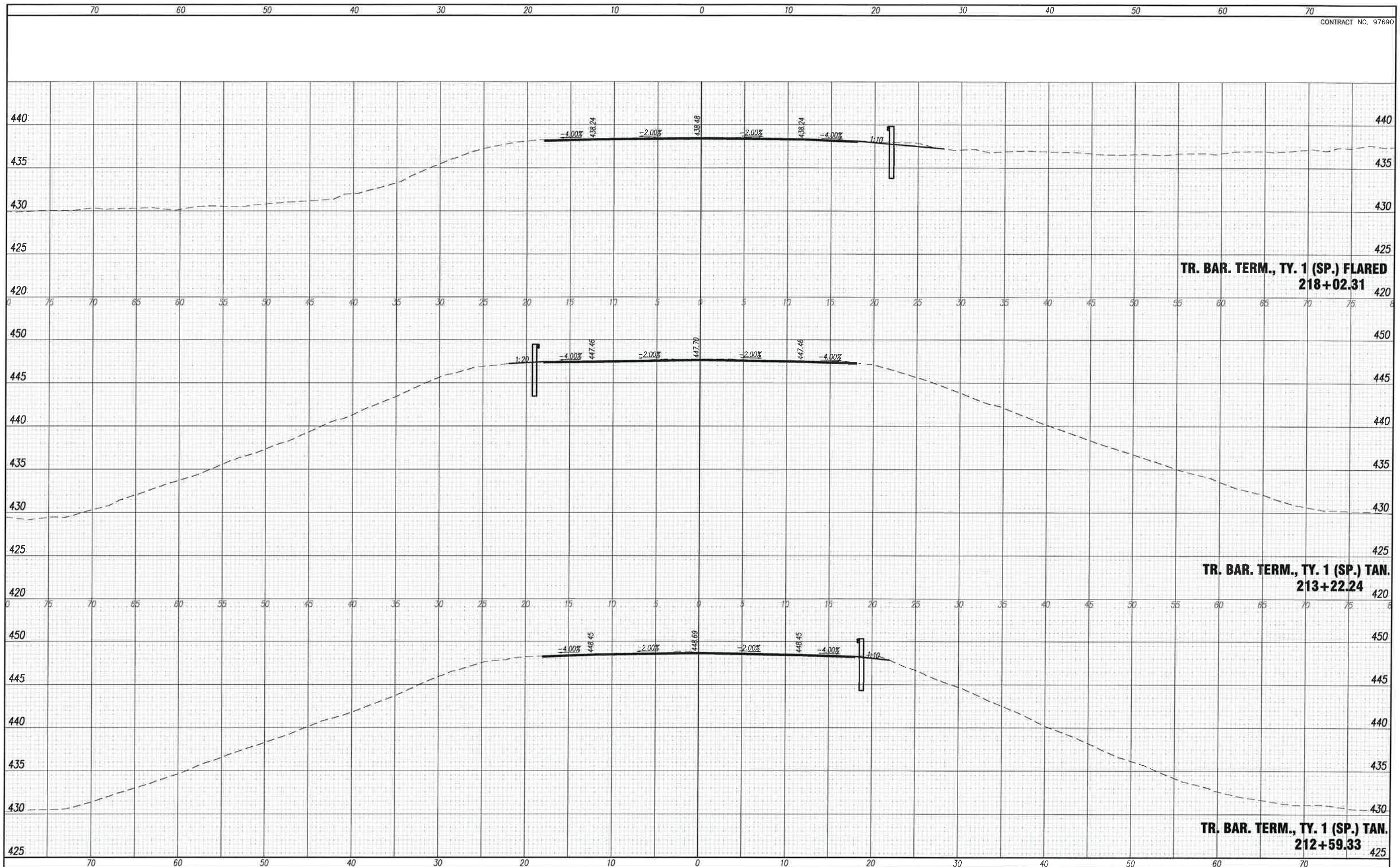
INTERSECTION DETAIL
WANDA ROAD & IL 143

*NOTE: TEMPORARY RAMP TAPER RATE = 1 : 40

BUTT-JOINT DETAIL



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	DETAILS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - DETAILS.dwg	PLOT SCALE 0.5:1	DRAWN MJJK	REVISED -			9018	15-00108-01-RS	MADISON	70	41
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

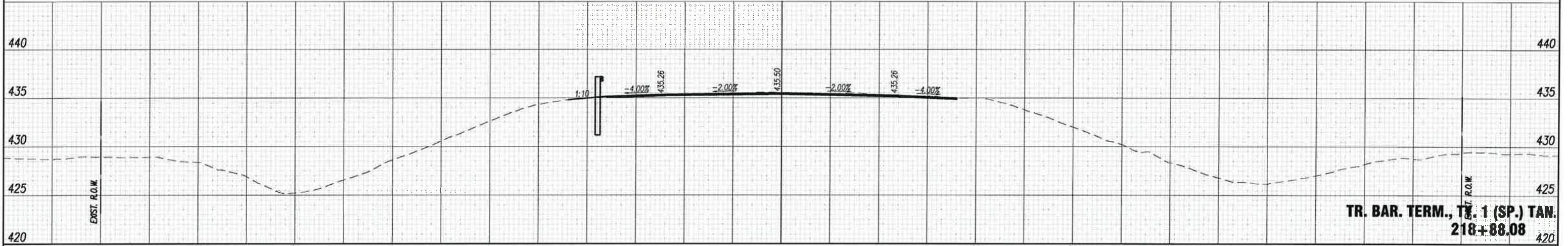
USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
PLOT DATE 14-Feb-19	CHECKED -	REVISED -
		REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

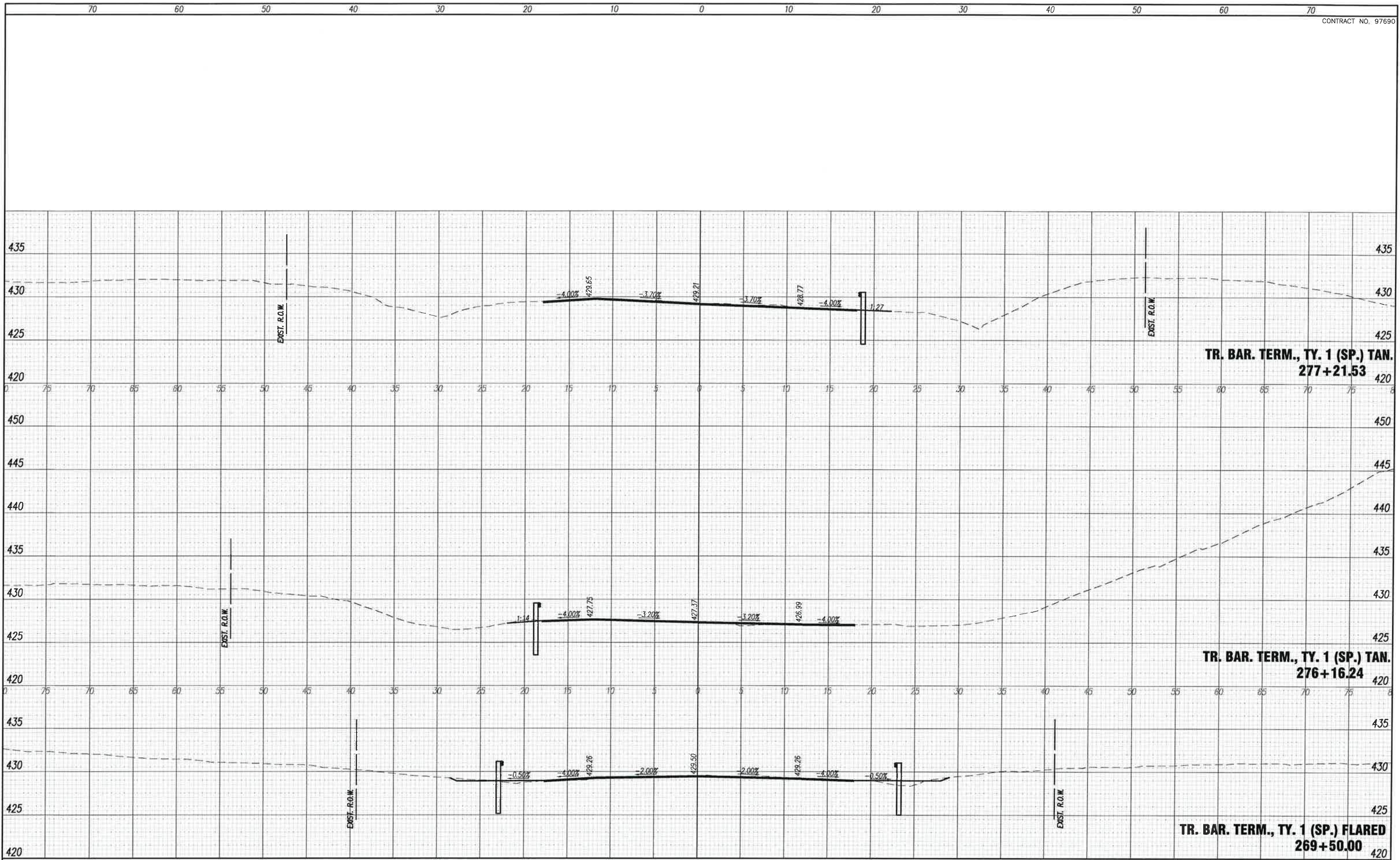
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 1 OF 29 SHEETS STA. 212+59.33 TO STA. 218+02.31

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
901B	15-00108-01-RS	MADISON	70	42
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	43
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 5'		SHEET NO. 2 OF 29 SHEETS STA. 218+88.08 TO STA. 218+88.08		ILLINOIS



TR. BAR. TERM., TY. 1 (SP.) TAN.
277+21.53

TR. BAR. TERM., TY. 1 (SP.) TAN.
276+16.24

TR. BAR. TERM., TY. 1 (SP.) FLARED
279+50.00

INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

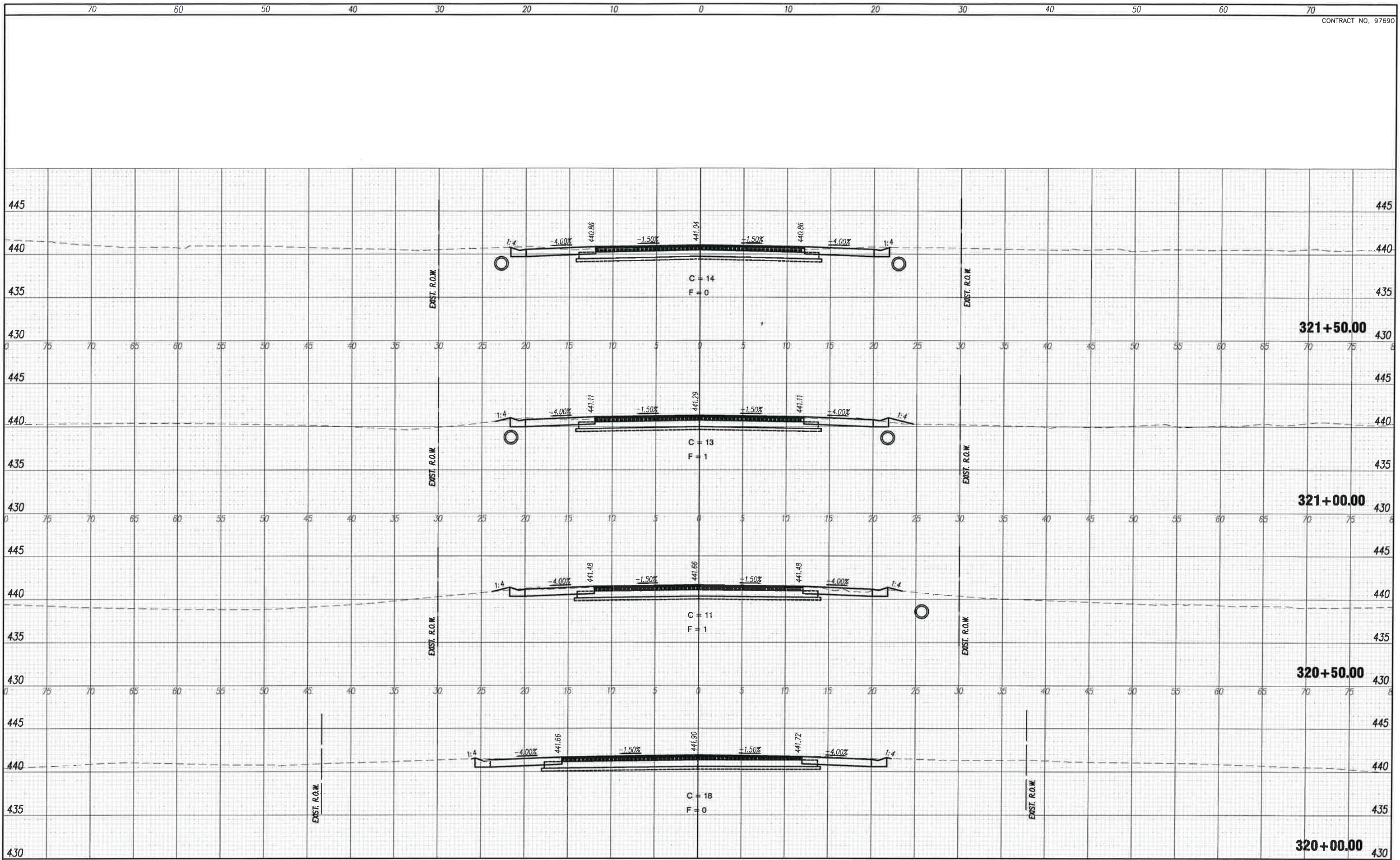
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 3 OF 29 SHEETS STA. 269+50 TO STA. 277+21.53

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
901B	15-00108-01-RS	MADISON	70	44
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK
PLOT SCALE 0.5:1	DRAWN MJK
PLOT DATE 14-Feb-19	CHECKED -

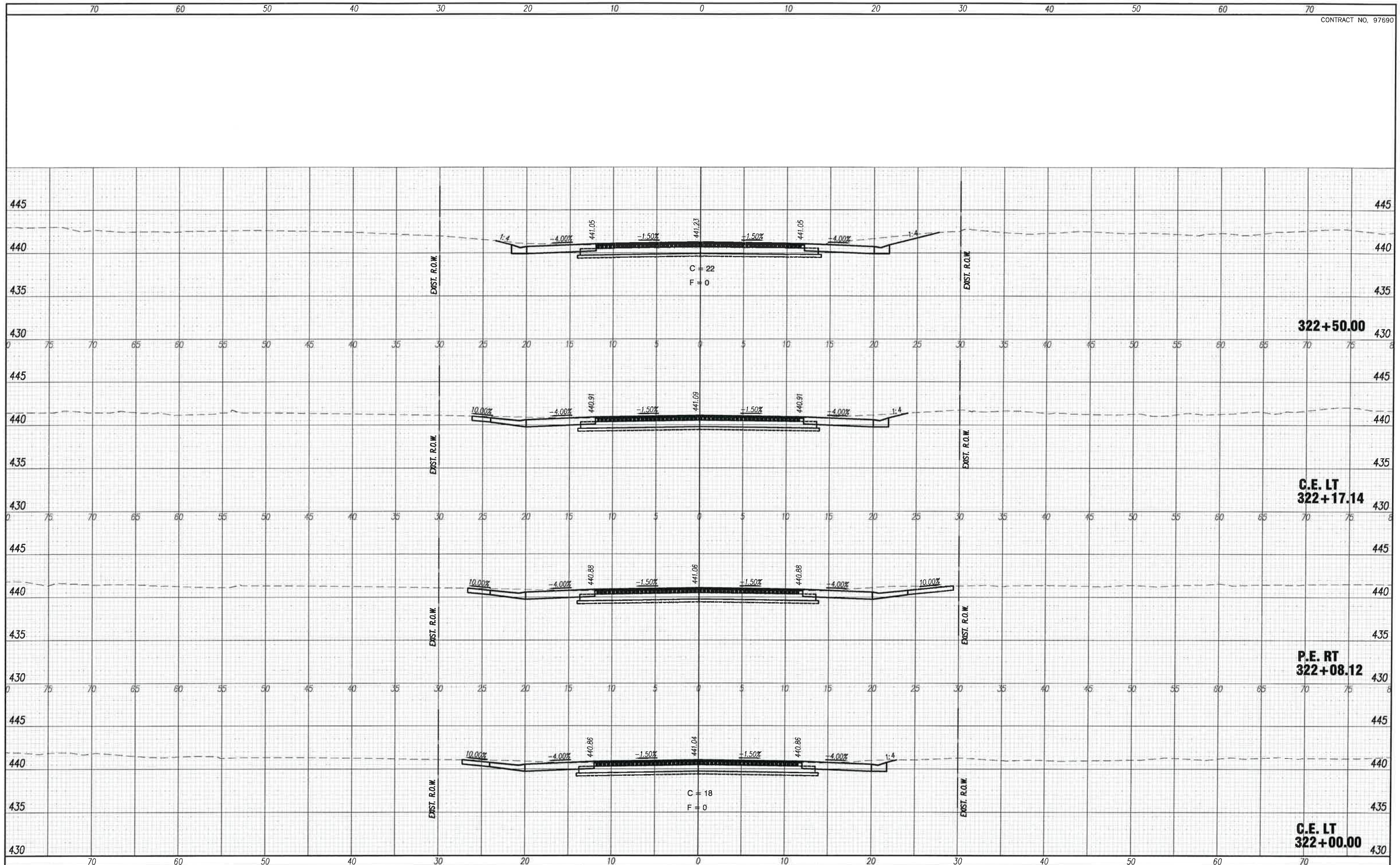
REVISED -
REVISED -
REVISED -
REVISED -

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 4 OF 29 SHEETS STA. 320+00 TO STA. 321+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	45
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK
PLOT SCALE 0.5:1	DRAWN MJK
PLOT DATE 14-Feb-19	CHECKED -

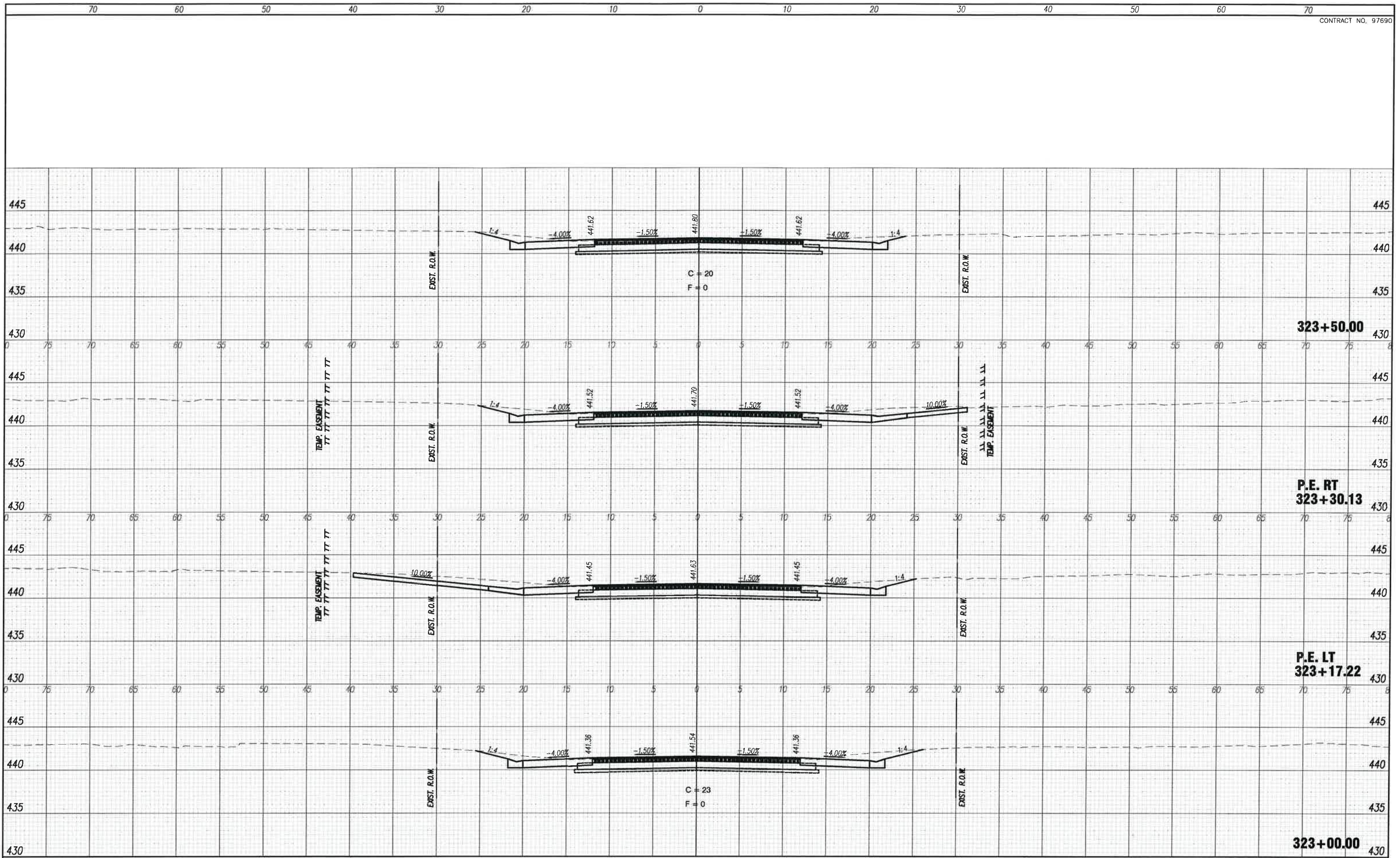
REVISED -
REVISED -
REVISED -
REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 5 OF 29 SHEETS STA. 322+00 TO STA. 322+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	46
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00
FILE NAME:
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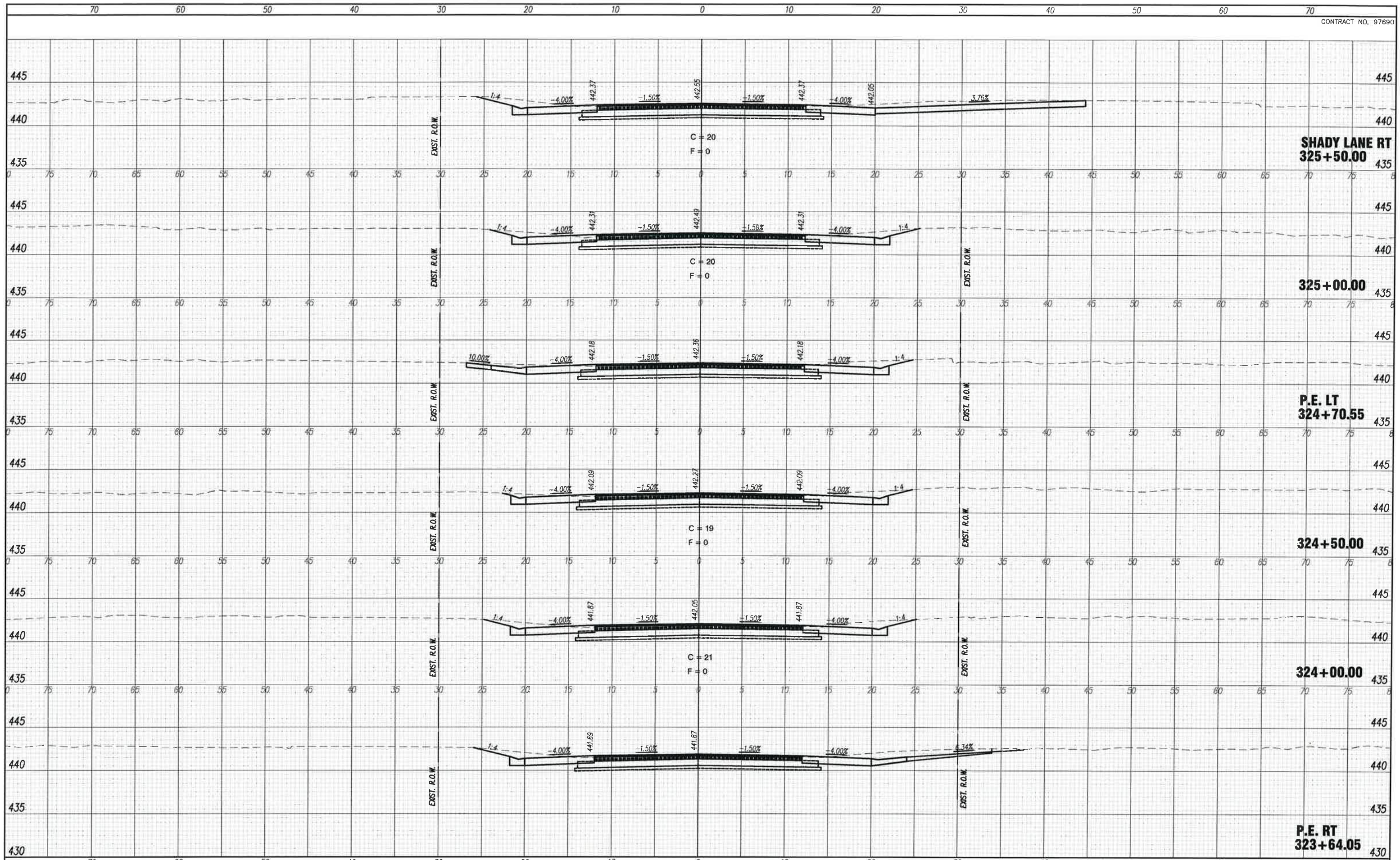
USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
PLOT DATE 14-Feb-19	CHECKED --	REVISED --
		REVISED ----

REVISIONS

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 6 OF 29 SHEETS
STA. 323+00 TO STA. 323+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	47
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

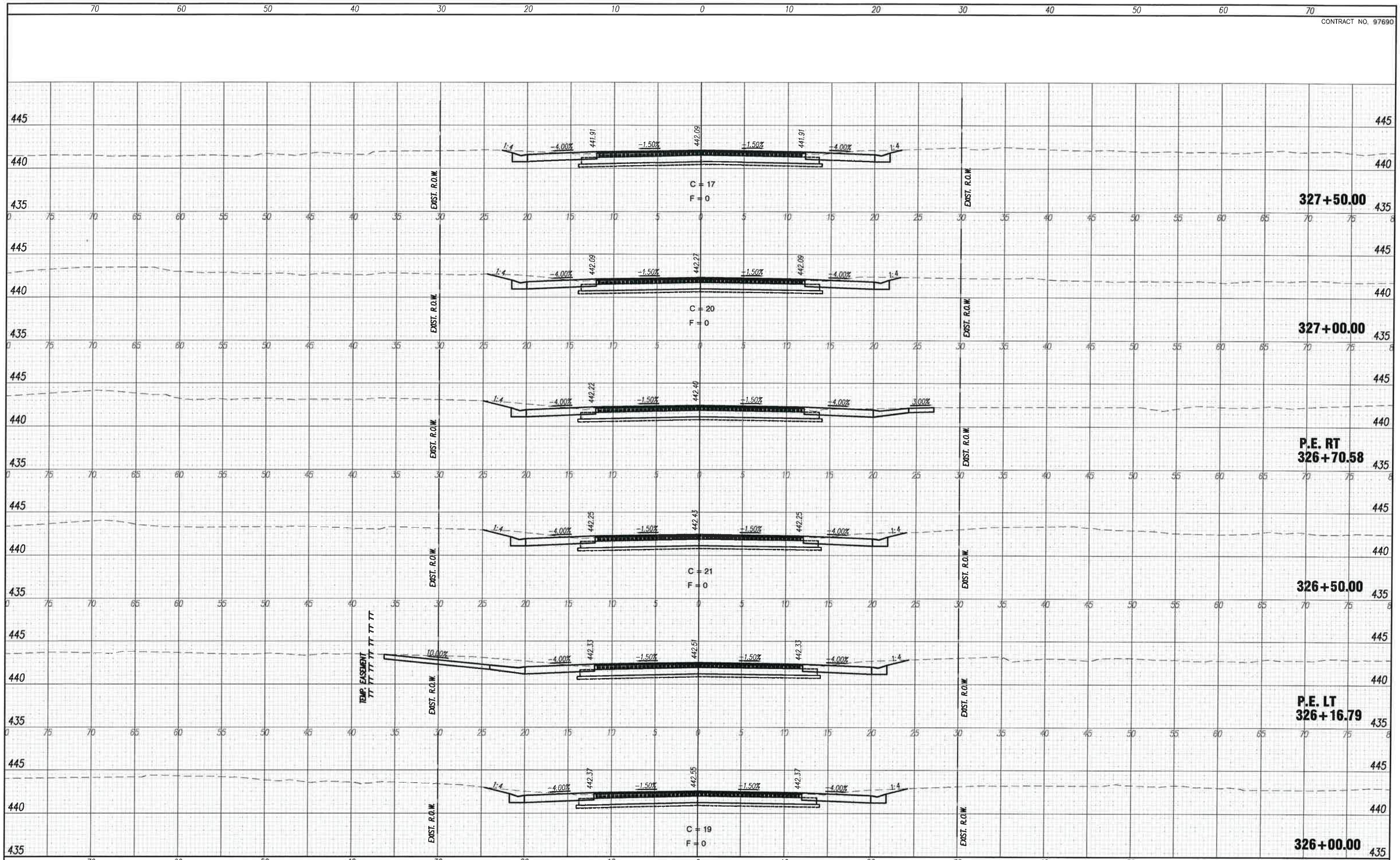
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 7 OF 29 SHEETS STA. 323+64.05 TO STA. 325+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	48
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

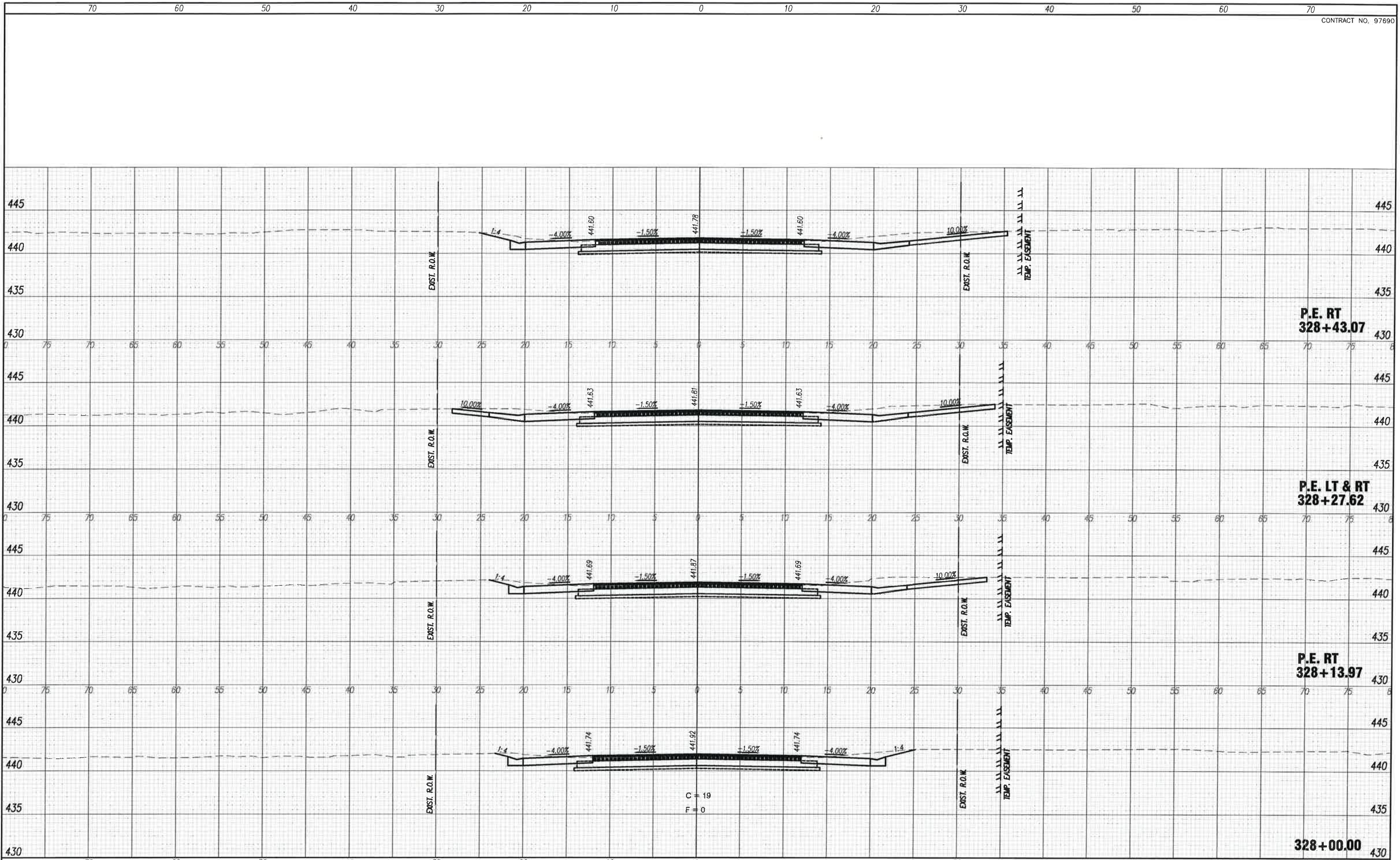
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 8 OF 29 SHEETS STA. 326+00 TO STA. 327+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	49
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

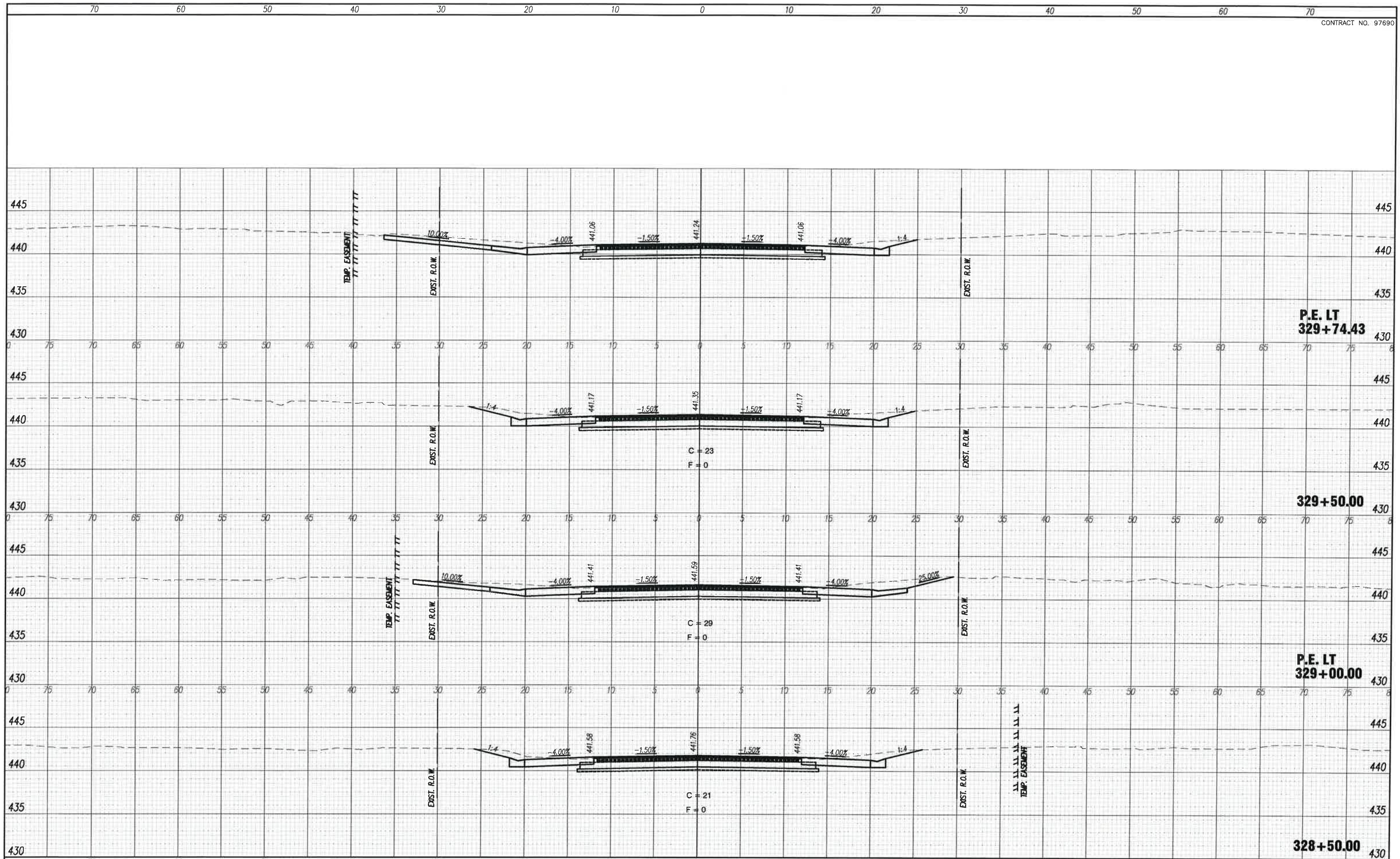
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET No. 9 OF 29 SHEETS STA. 328+00 TO STA. 328+43.07

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	50
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
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USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	19-Feb-19	CHECKED	-

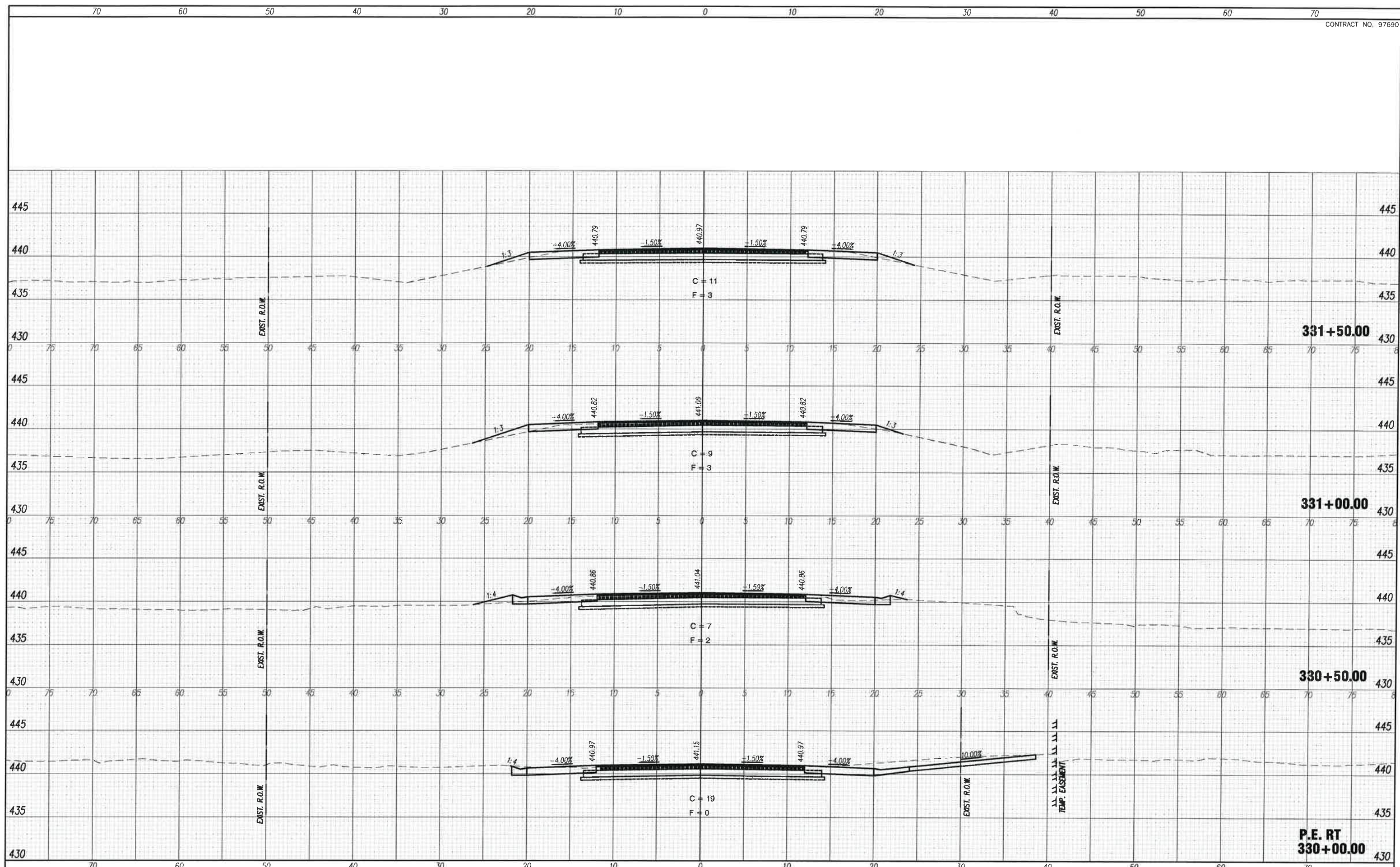
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 10 OF 29 SHEETS STA. 328+50 TO STA. 329+74.43

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	51
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
PLOT DATE 14-Feb-19	CHECKED -	REVISED -
		REVISED -

REVISED -
REVISED -
REVISED -
REVISED -

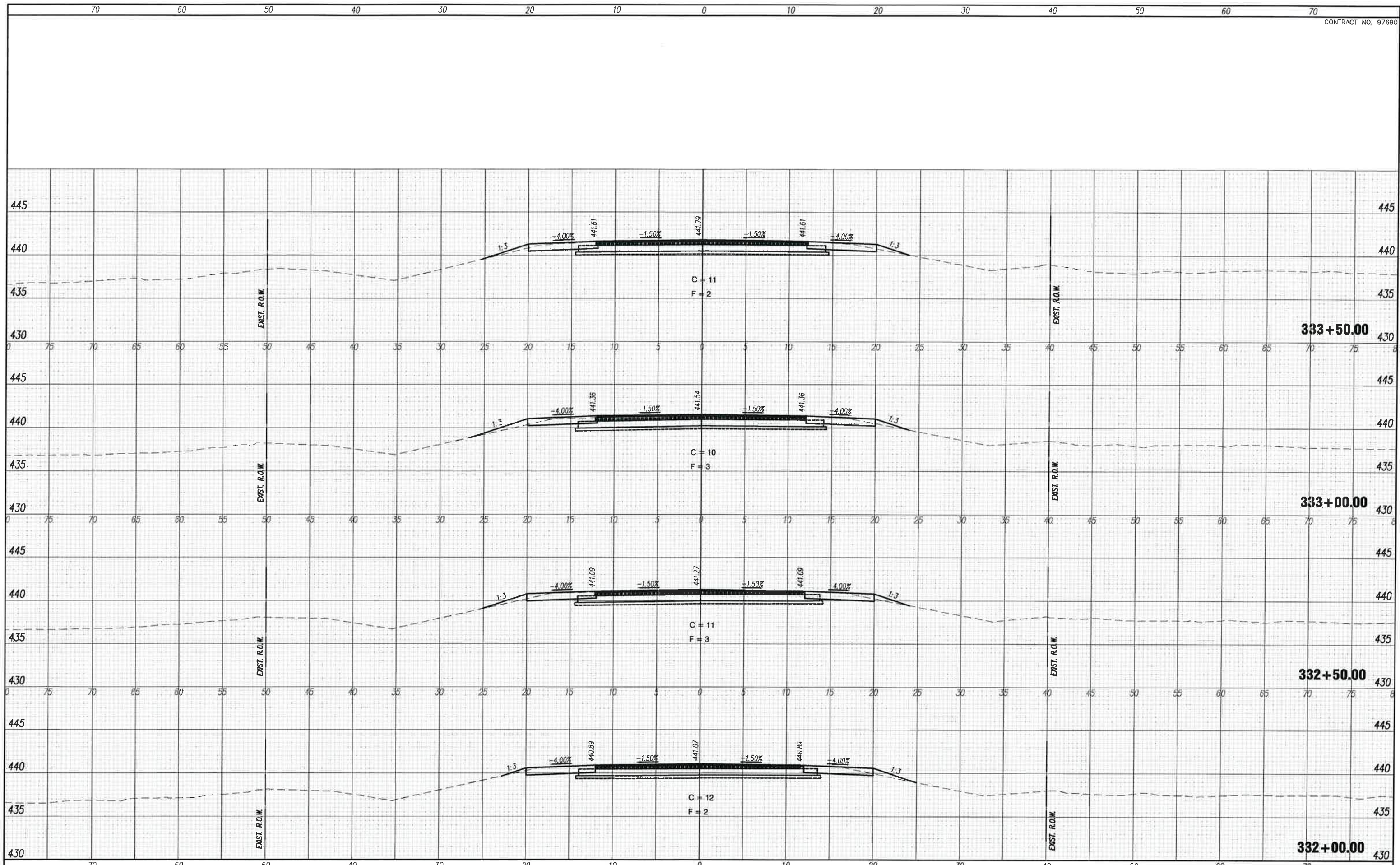
**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 11 OF 29 SHEETS STA. 330+00 TO STA. 331+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	52
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		

**P.E. RT
330+00.00**



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -
PLOT SCALE 0.5:1	DRAWN MJK	REVISED -
PLOT DATE 14-Feb-19	CHECKED -	REVISED -
		REVISED ----

MADISON COUNTY
HIGHWAY DEPARTMENT

CROSS SECTIONS

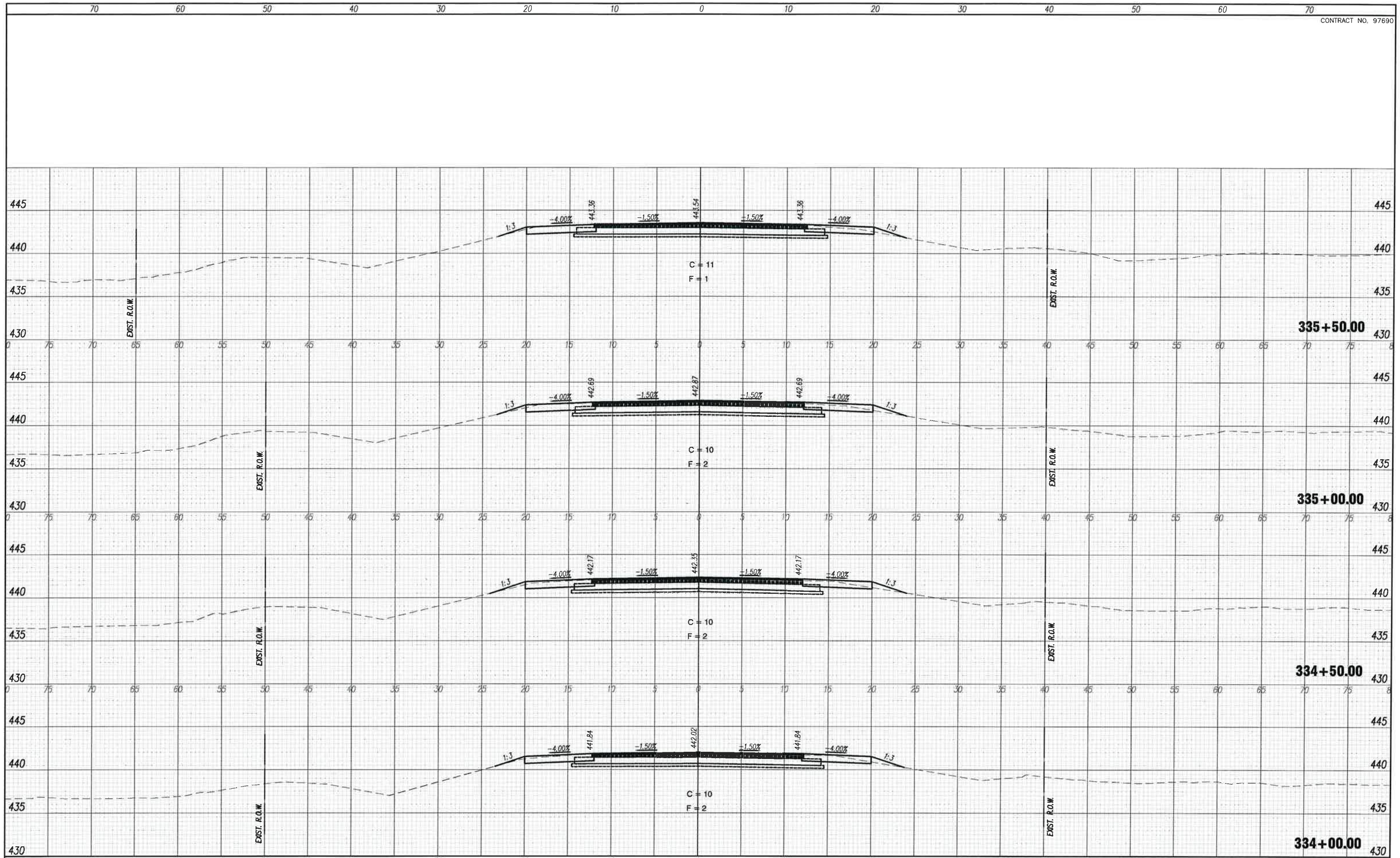
SCALE: 1" = 5'

SHEET NO. 12 OF 29 SHEETS STA. 332+00 TO STA. 333+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	53

PROJECT NAME: WANDA ROAD IMPROVEMENTS
CONTRACT NO. 97690

ILLINOIS



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

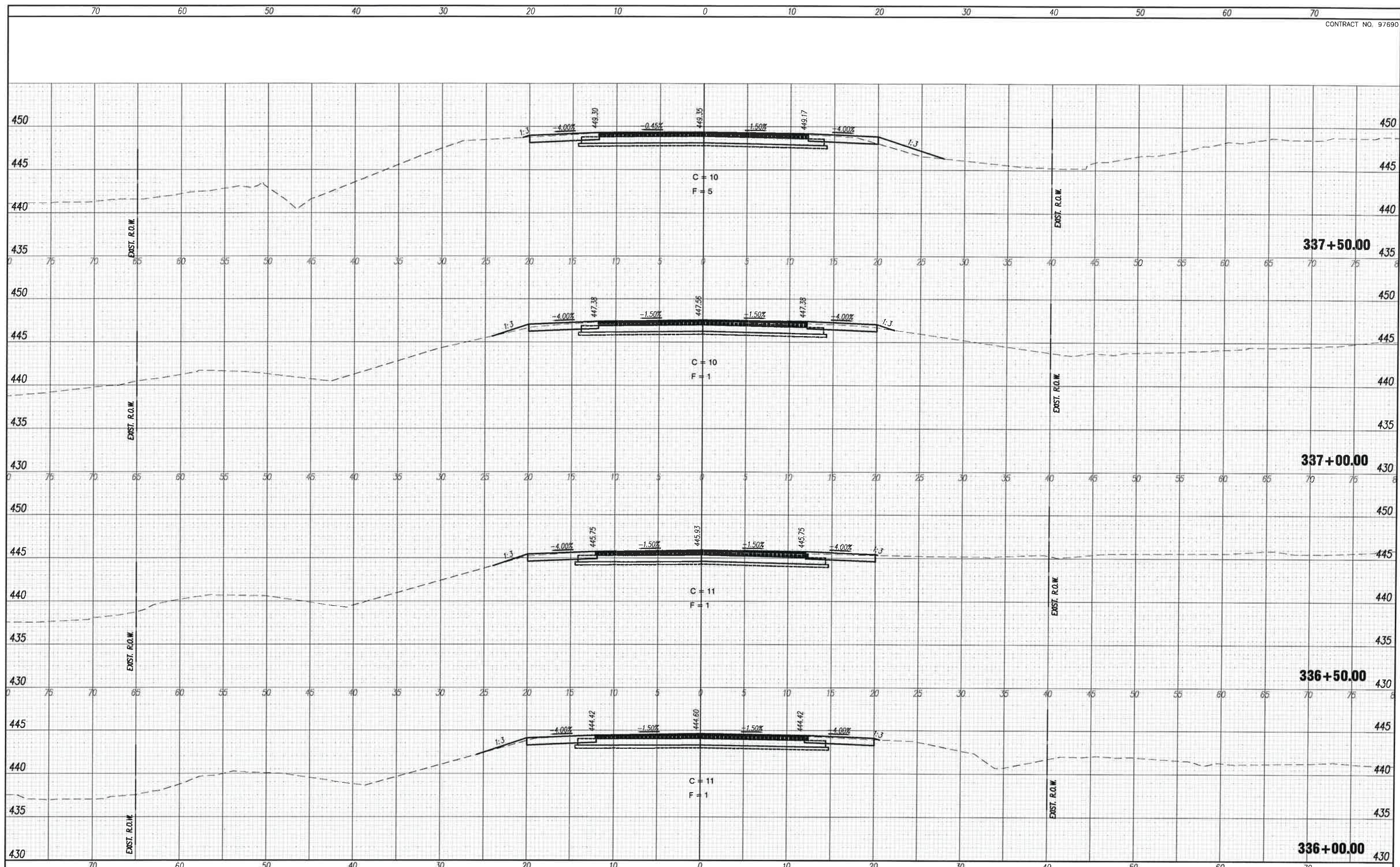
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REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

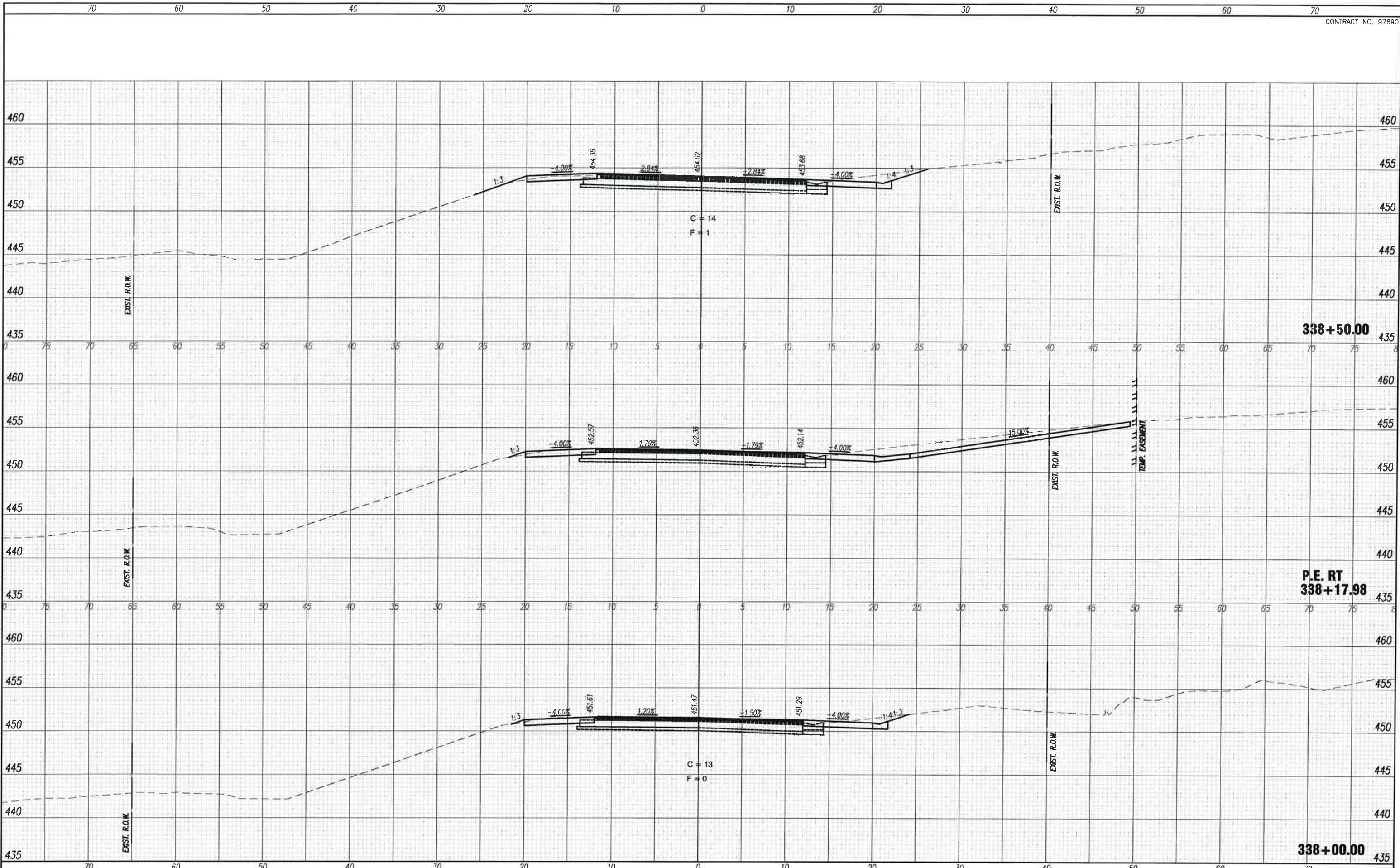
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 13 OF 29 SHEETS STA. 334+00 TO STA. 335+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	54
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	55
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED -			SCALE: 1" = 5'		SHEET NO. 14 OF 29 SHEETS STA. 336+00 TO STA. 337+50		ILLINOIS



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

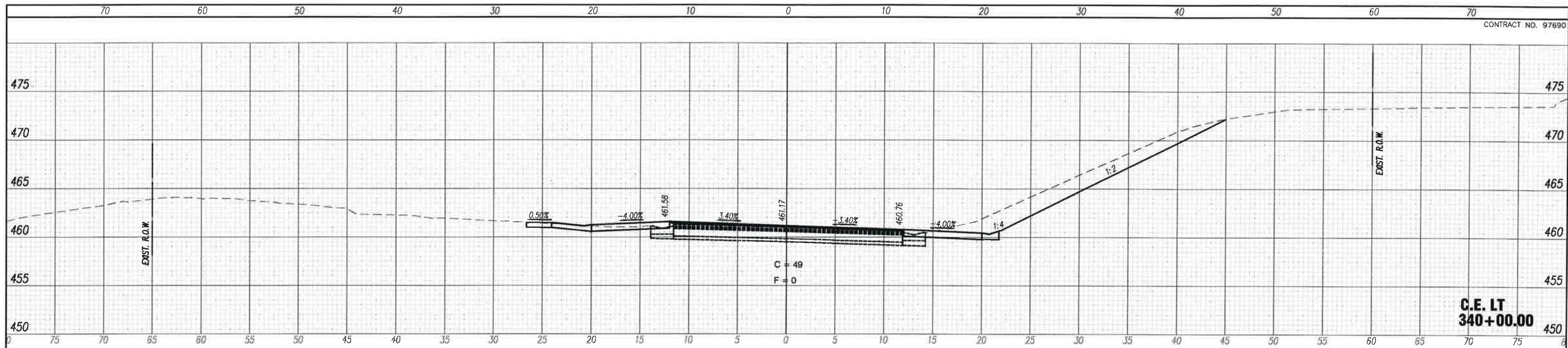
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REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

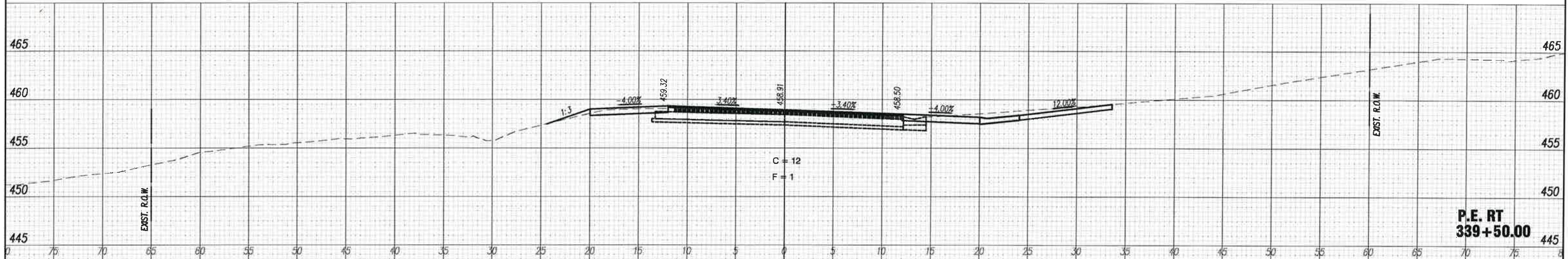
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 15 OF 29 SHEETS STA. 338+00 TO STA. 338+50

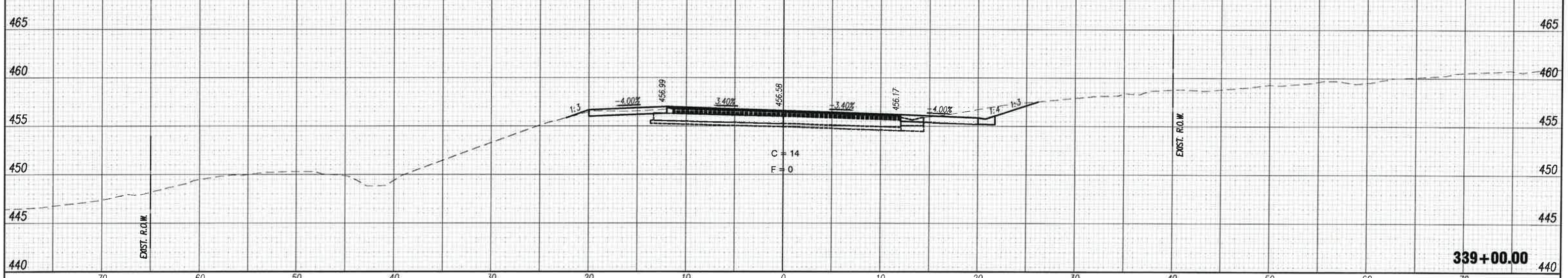
FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	56
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



**C.E. LT
340+00.00**



**P.E. RT
339+50.00**



339+00.00

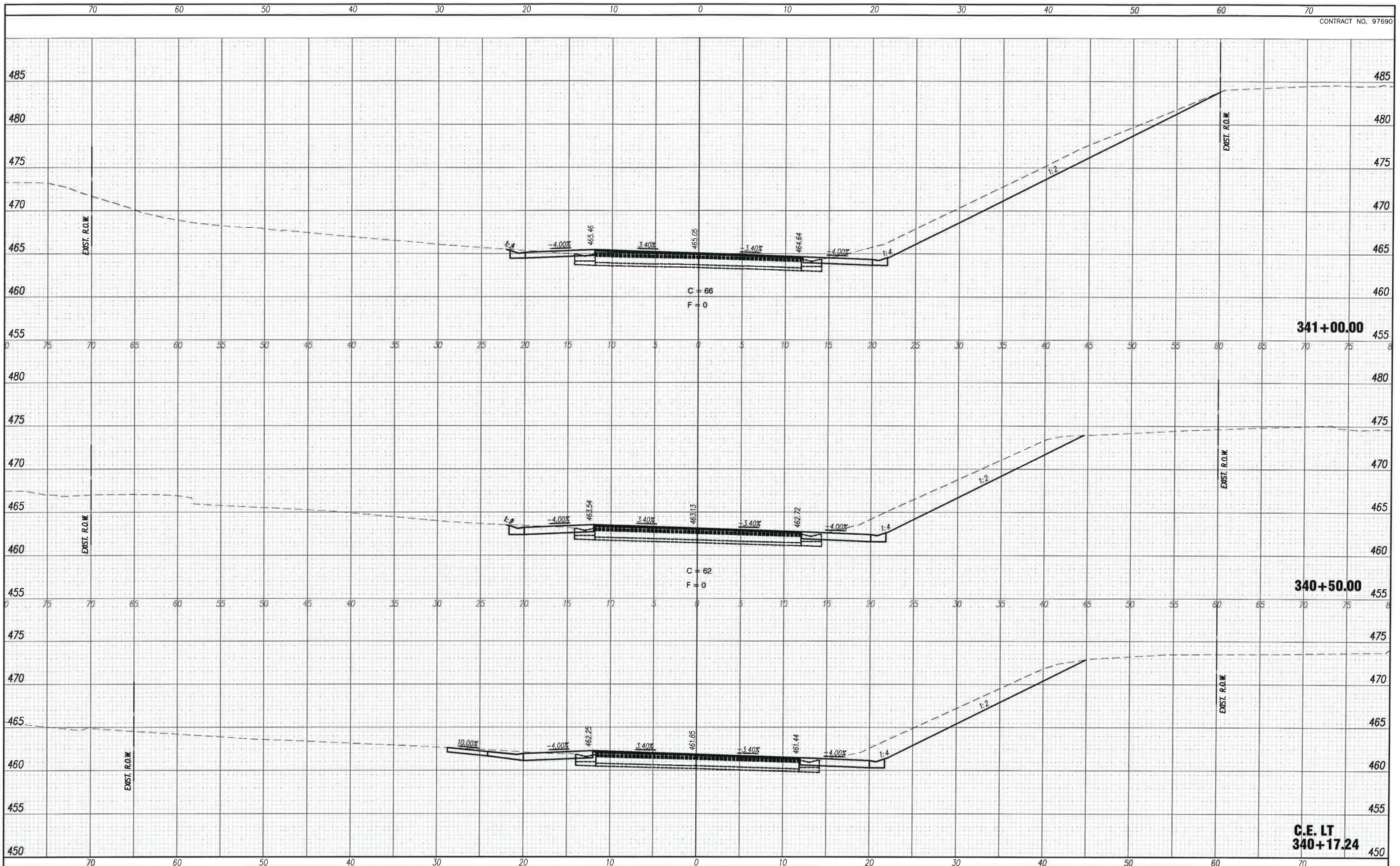
INTERNAL PROJECT NUMBER:
A-258-00
FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
PLOT DATE 14-Feb-19	CHECKED --	REVISED --
		REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

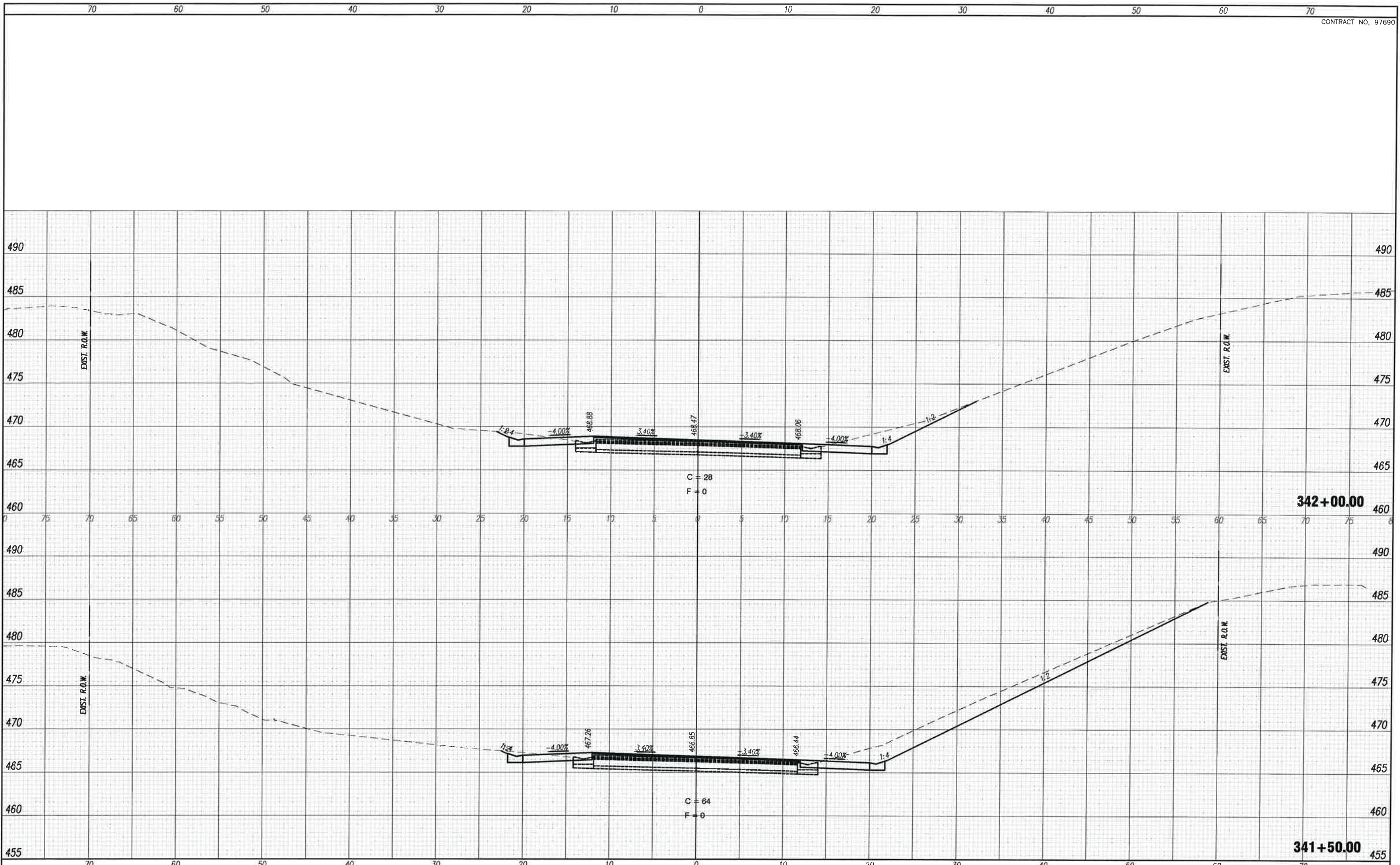
CROSS SECTIONS
SCALE: 1" = 5'
SHEET NO. 16 OF 29 SHEETS STA. 339+00 TO STA. 340+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	57
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --			9018	15-00108-01-RS	MADISON	70	58	
	PLOT DATE 14-Feb-19	CHECKED --	REVISED --			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690			
			REVISED ----			SCALE: 1" = 5'		SHEET NO. 17 OF 29 SHEETS		STA. 340+17.24 TO STA. 341+00	

C.E. LT
340+17.24



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

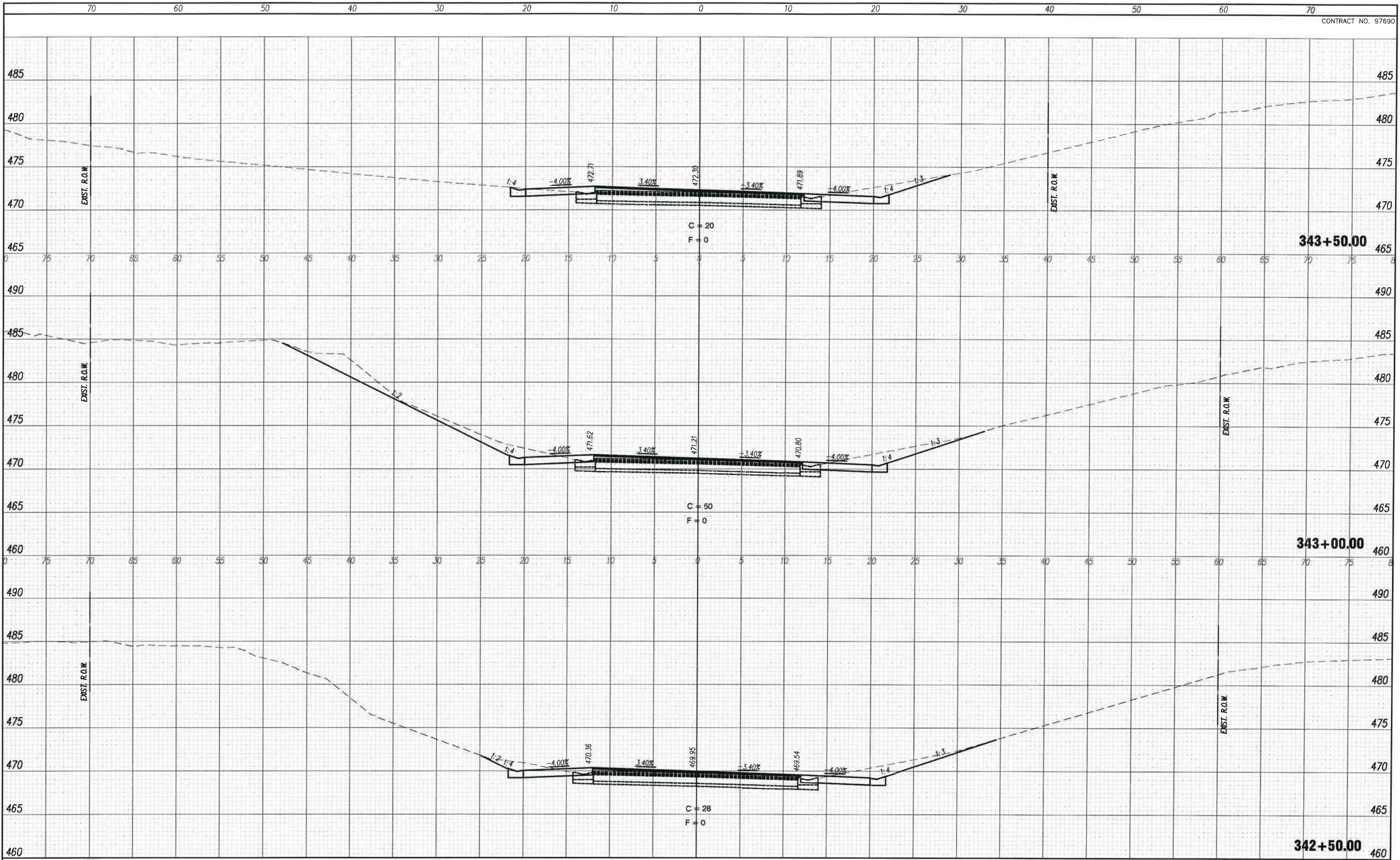
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 16 OF 29 SHEETS STA. 341+50 TO STA. 342+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9016	15-00108-01-RS	MADISON	70	59
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

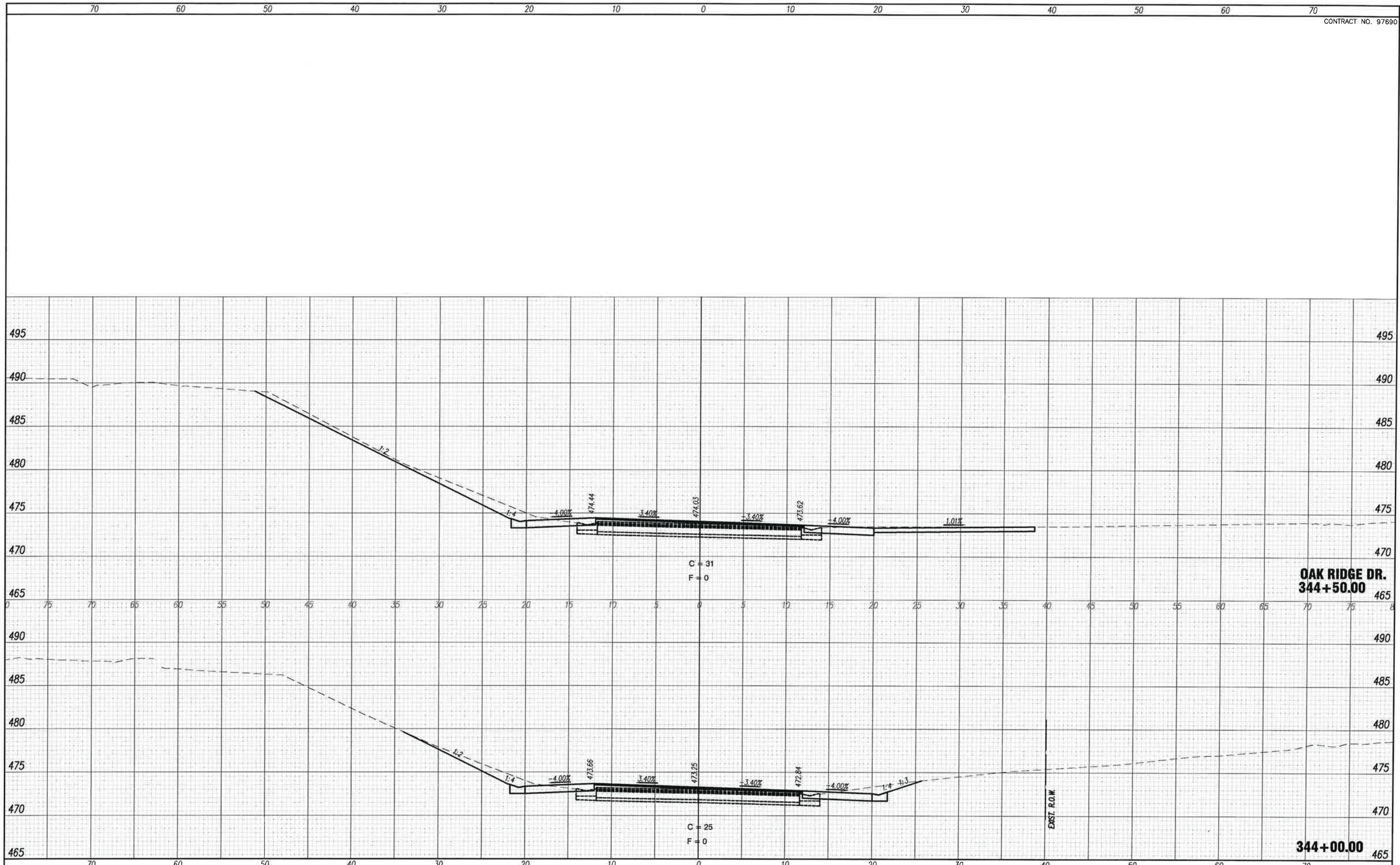
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 19 OF 29 SHEETS STA. 342+50 TO STA. 343+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	60
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



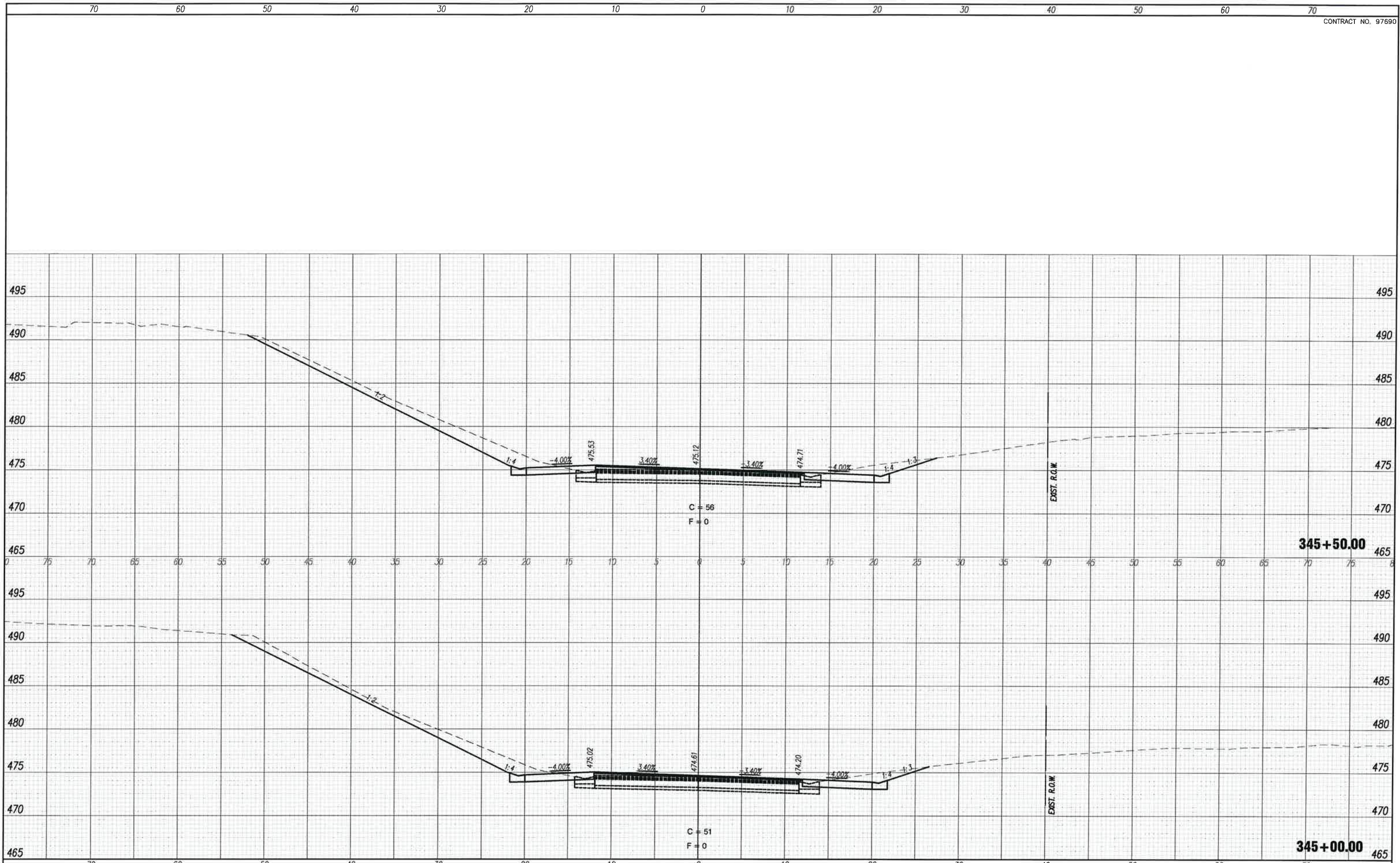
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
	PLOT DATE 14-Feb-19	CHECKED --	REVISED --
			REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 20 OF 29 SHEETS STA. 344+00 TO STA. 344+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	61
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
ILLINOIS				



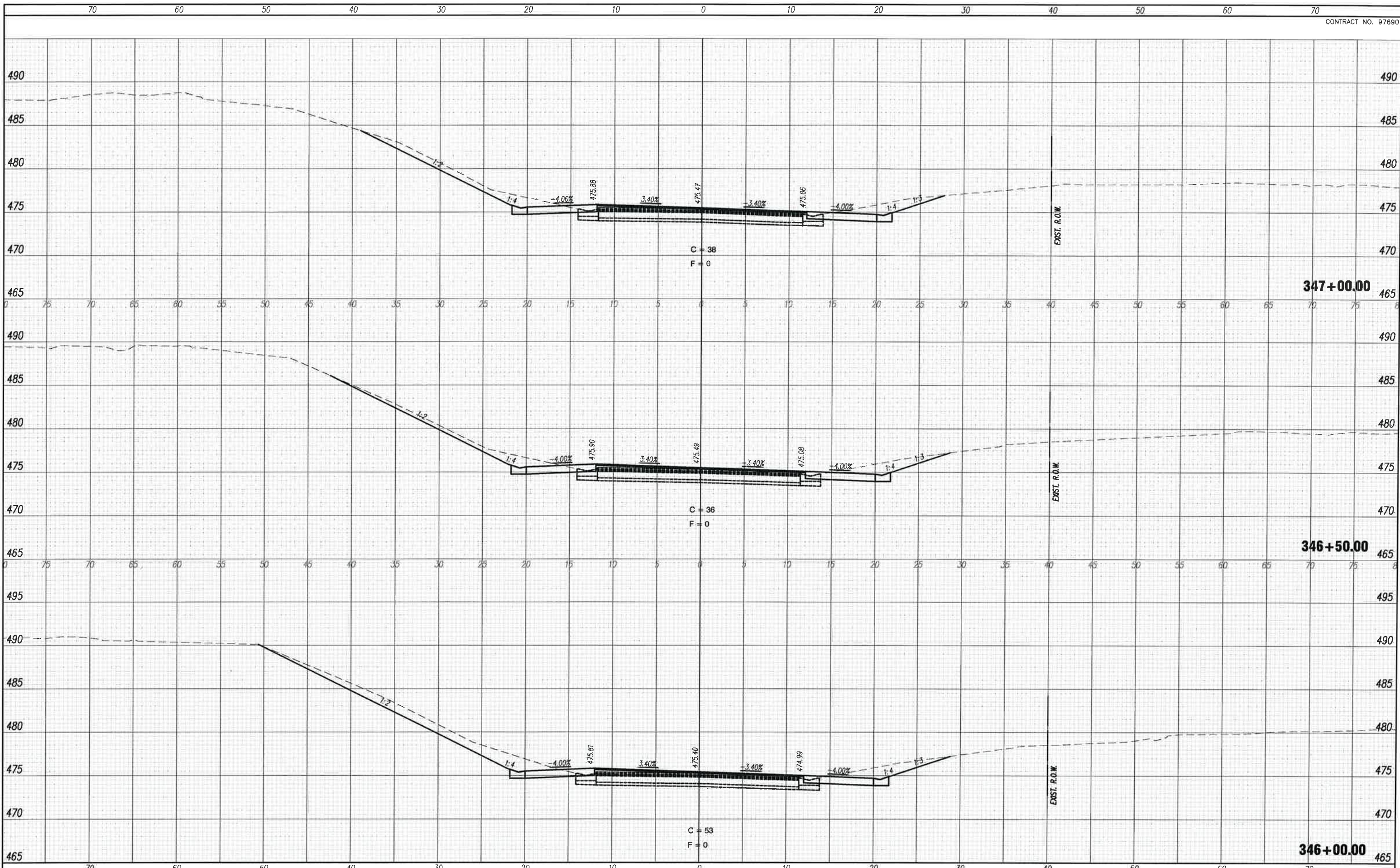
INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
	PLOT DATE 19-Feb-19	CHECKED --	REVISED --
			REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 21 OF 29 SHEETS STA. 345+00 TO STA. 345+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	62
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

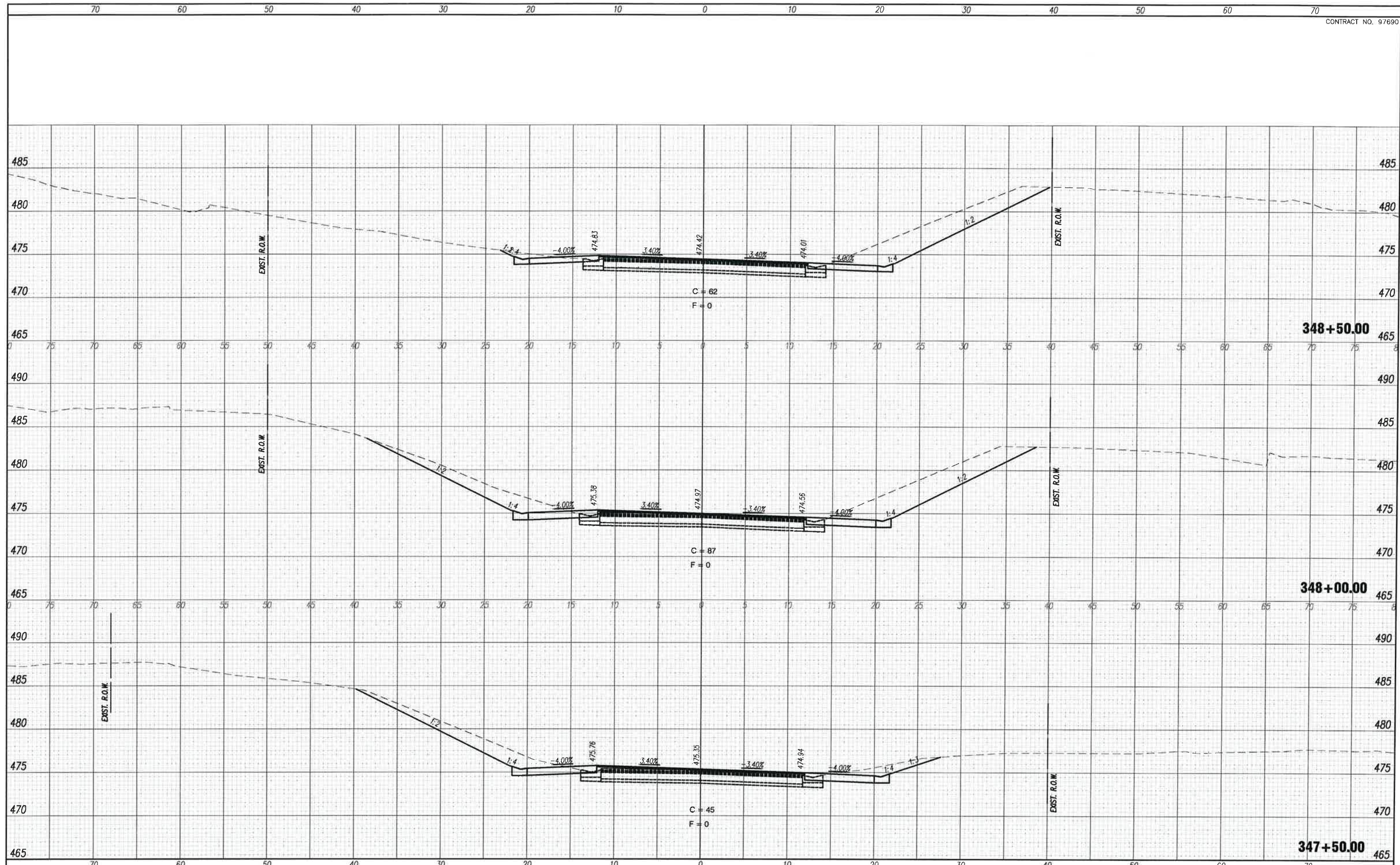
USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
PLOT DATE 14-Feb-19	CHECKED --	REVISED --
		REVISED ----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

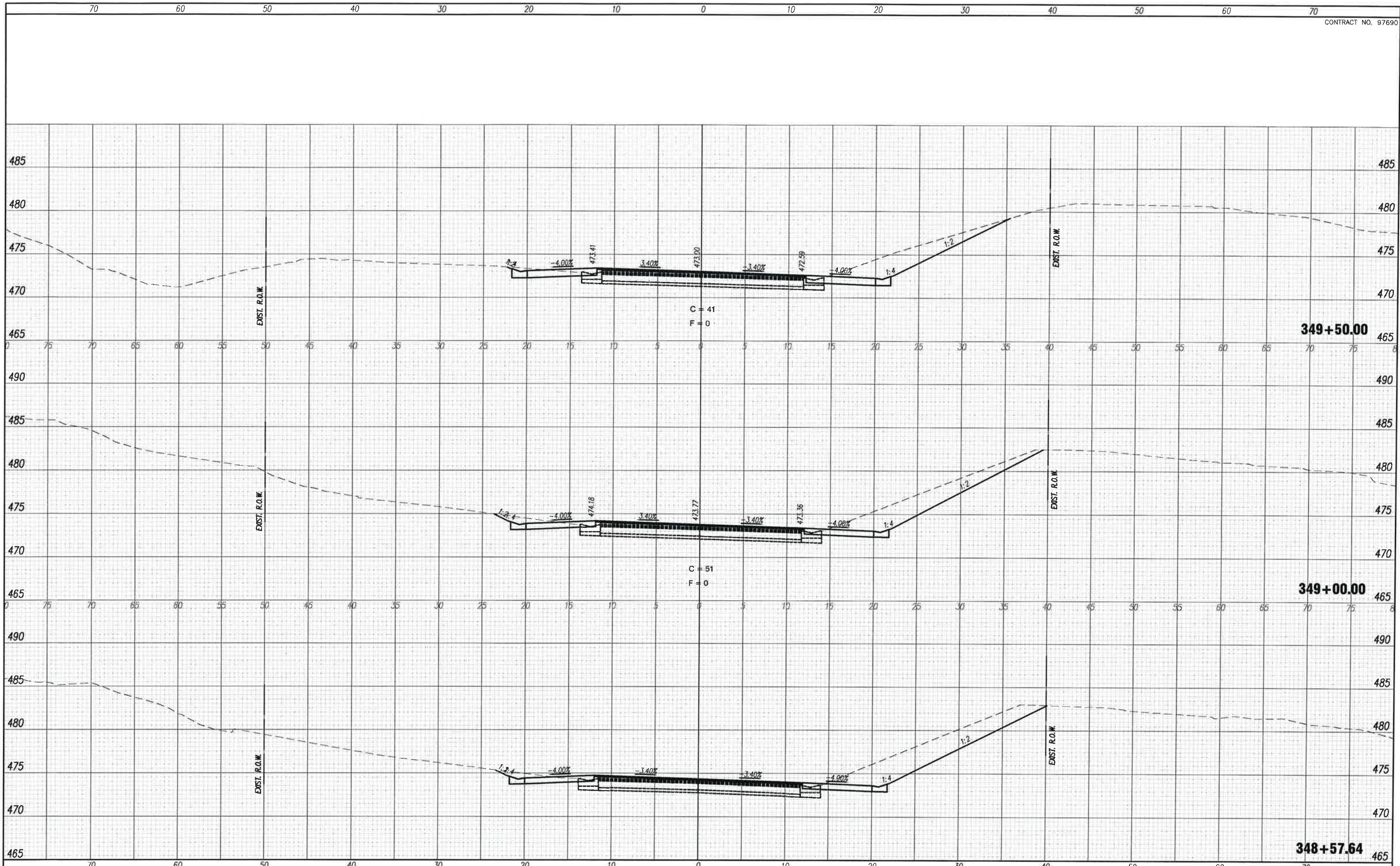
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 22 OF 29 SHEETS STA. 346+00 TO STA. 347+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	63
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller DESIGNED MJK PLOT SCALE 0.5:1 DRAWN MJK PLOT DATE 14-Feb-19 CHECKED -	REVISIONS REVIS - REVIS - REVIS - REVIS - REVIS -	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU SECTION COUNTY TOTAL SHEETS NO. 9018 15-00108-01-RS MADISON 70 64
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg			SCALE: 1" = 5'	SHEET NO. 23 OF 29 SHEETS STA. 347+50 TO STA. 348+50	PROJECT NAME: WANDA ROAD IMPROVEMENTS ILLINOIS



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED --
PLOT SCALE 0.5:1	DRAWN MJK	REVISED --
PLOT DATE 14-Feb-19	CHECKED --	REVISED --
		REVISED ----

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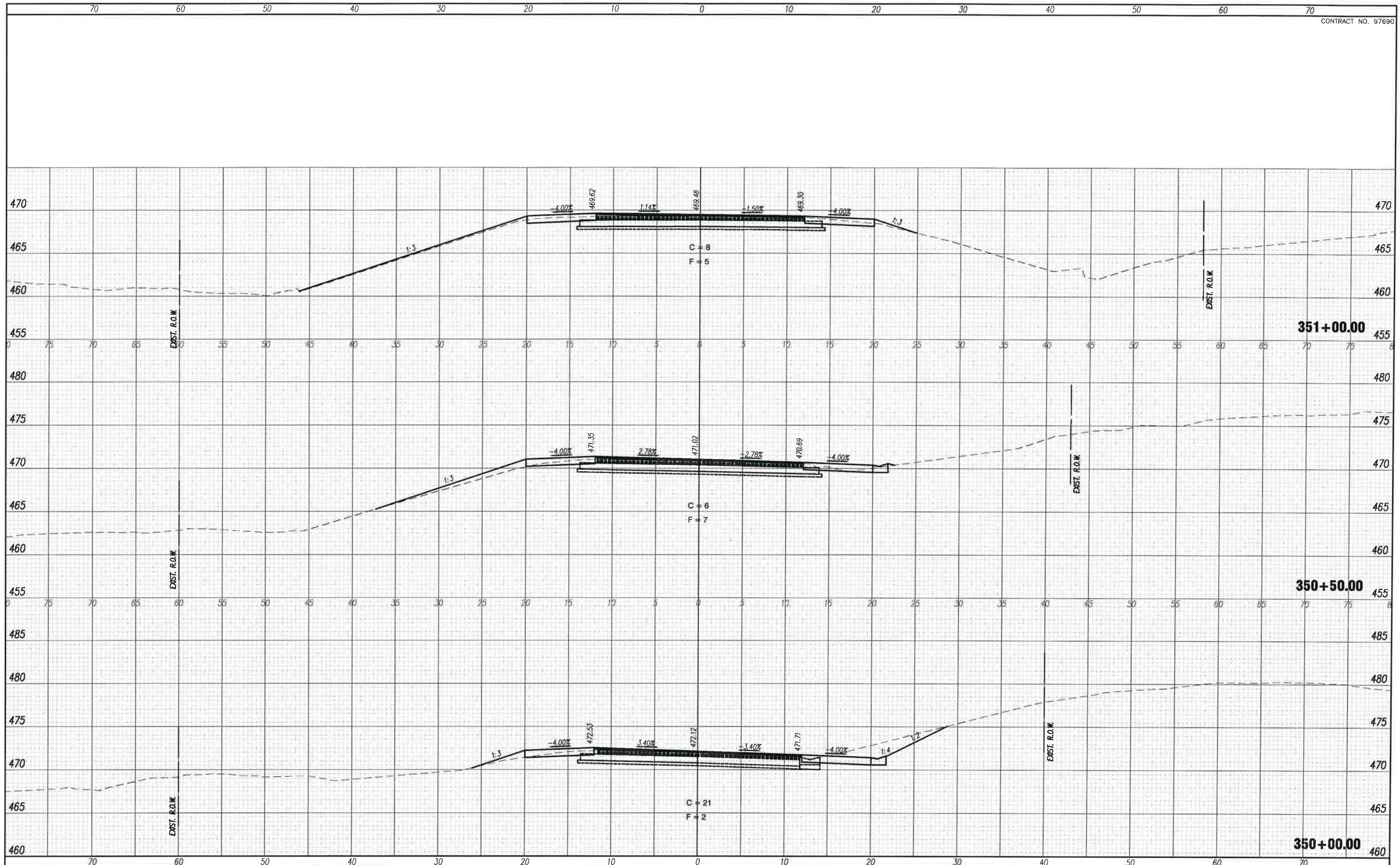
**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5'

SHEET NO. 24 OF 29 SHEETS STA. 348+57.64 TO STA. 349+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	65
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER:
A-258-00
FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

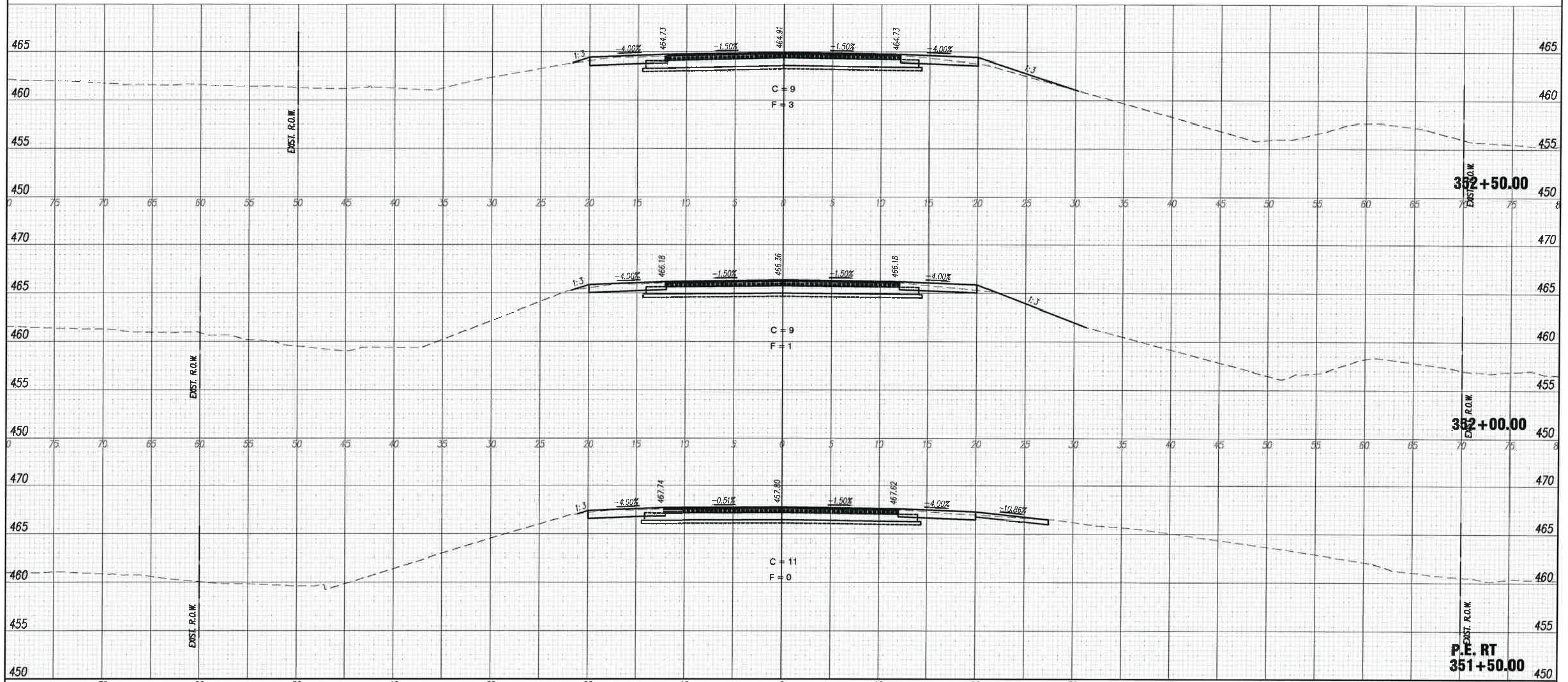
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

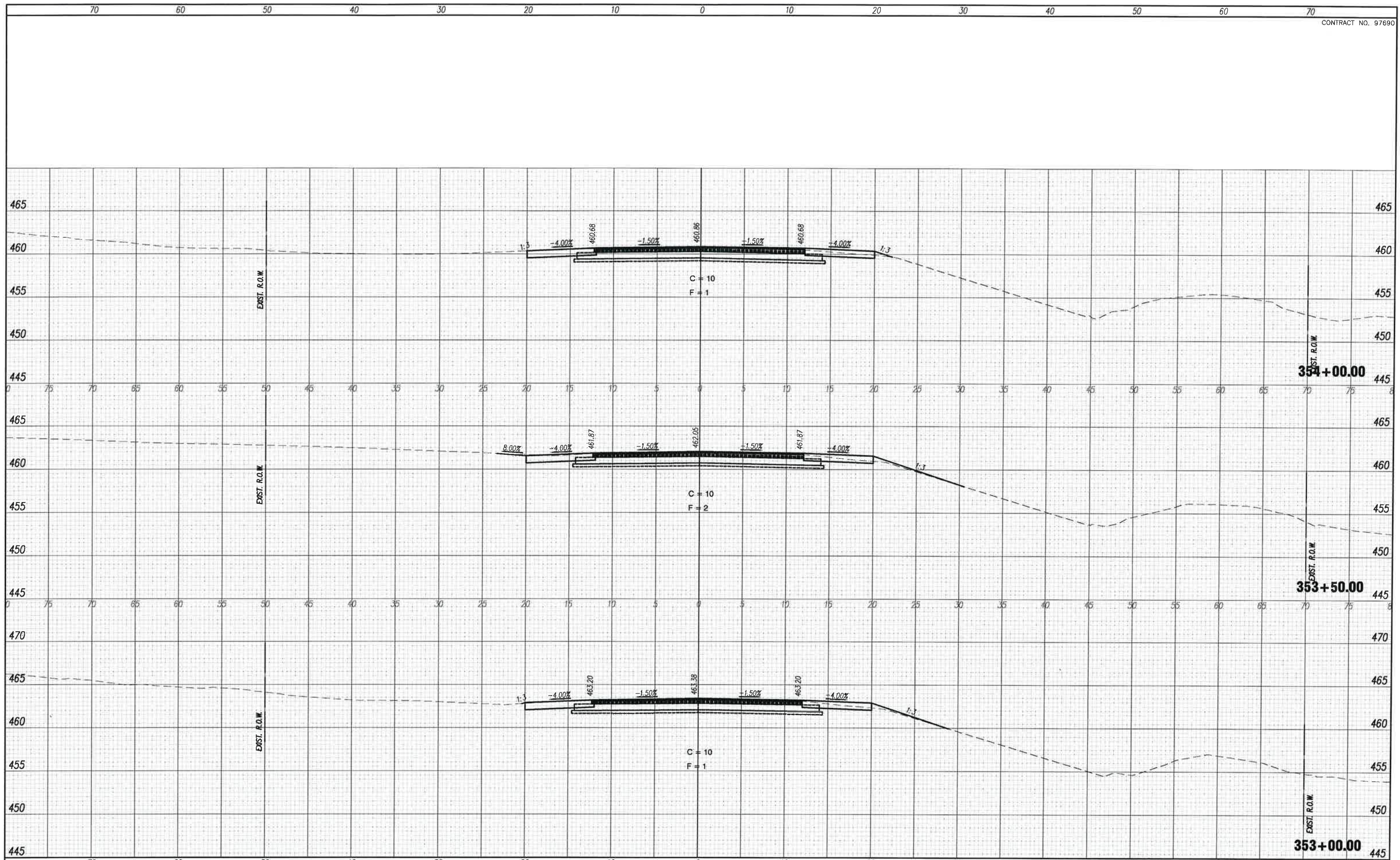
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 25 OF 29 SHEETS STA. 350+00 TO STA. 351+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	66
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER: A-258-00	USER NAME: Matt J. Kitzmiller	DESIGNED: MJK	REVISED: -	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE: 0.5:1	DRAWN: MJK	REVISED: -			9018	15-00108-01-RS	MADISON	70	67
	PLOT DATE: 14--Feb-19	CHECKED: --	REVISED: -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED: ----			SCALE: 1" = 5'		SHEET NO. 26 OF 29 SHEETS		STA. 351+50 TO STA. 352+50



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK
PLOT SCALE	0.5:1	DRAWN	MJK
PLOT DATE	14-Feb-19	CHECKED	-

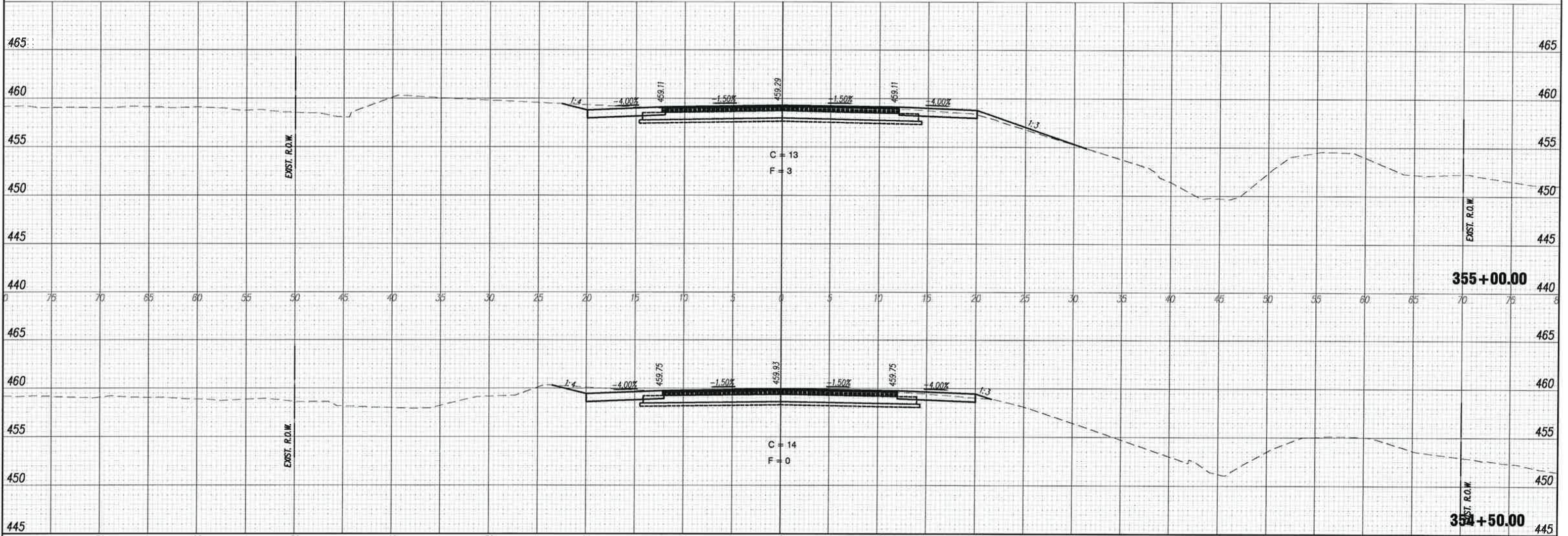
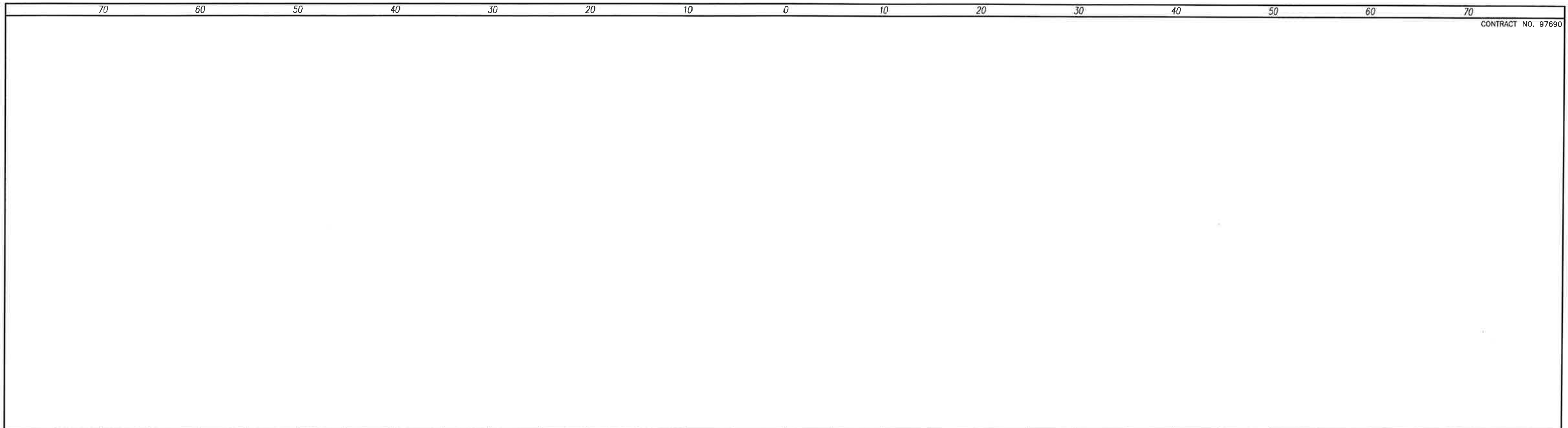
REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

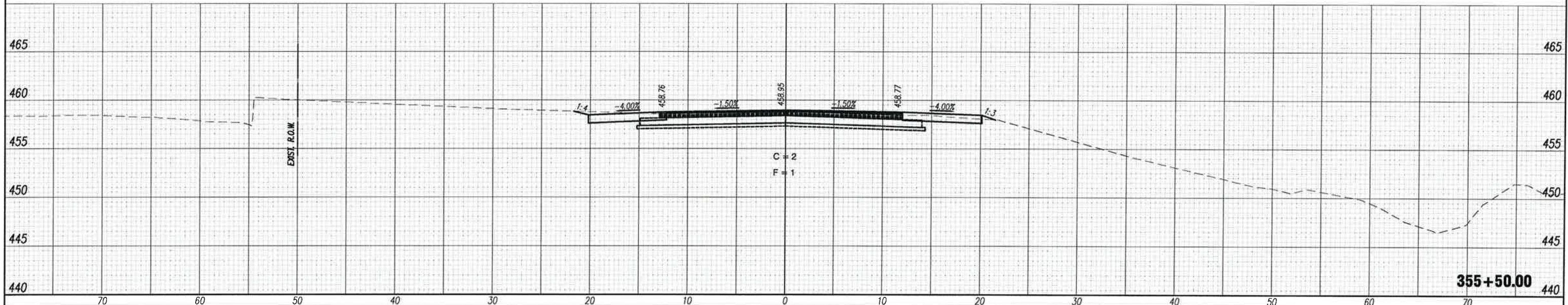
CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 27 OF 29 SHEETS STA. 353+00 TO STA. 354+00

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	68
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		



INTERNAL PROJECT NUMBER: A-258-00	USER NAME Matt J. Kitzmiller	DESIGNED MJK	REVISED -	MADISON COUNTY HIGHWAY DEPARTMENT	CROSS SECTIONS	FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
FILE NAME: W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg	PLOT SCALE 0.5:1	DRAWN MJK	REVISED -			9018	15-00108-01-RS	MADISON	70	69
	PLOT DATE 14-Feb-19	CHECKED -	REVISED -			PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
			REVISED ----			SCALE: 1" = 5'		SHEET NO. 28 OF 29 SHEETS STA. 354+50 TO STA. 355+00		ILLINOIS



INTERNAL PROJECT NUMBER:
A-258-00

FILE NAME:
W:\Civil 3D Projects\A-258-00 Wanda Road\A-258-00 - X-Sections.dwg

USER NAME	Matt J. Kitzmiller	DESIGNED	MJK	REVISED	-
PLOT SCALE	0.5:1	DRAWN	MJK	REVISED	-
PLOT DATE	14-Feb-19	CHECKED	-	REVISED	-
				REVISED	----

REVISED	-
REVISED	-
REVISED	-
REVISED	----

**MADISON COUNTY
HIGHWAY DEPARTMENT**

CROSS SECTIONS

SCALE: 1" = 5' SHEET NO. 29 OF 29 SHEETS STA. 355+50 TO STA. 355+50

FAU	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9018	15-00108-01-RS	MADISON	70	70
PROJECT NAME: WANDA ROAD IMPROVEMENTS		CONTRACT NO. 97690		
		ILLINOIS		