

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
**PLANS FOR PROPOSED
FEDERAL-AID PROJECT
HSIP FUNDS**
VARIOUS ROUTES
SECTION 23-00060-00-SP
PROJECT NO. BV68(845)
DEWITT COUNTY
C-95-009-26

UTILITY CONTACTS:

UTILITY TYPE:

ELECTRIC
AMEREN ILLINOIS-(NORTH)
ATT: NATHAN HILL
PHONE: (618) 301-5305

UTILITY TYPE:

ELECTRIC
CORN BELT ENERGY CORPORATION
ATT: ENGINEERING DEPARTMENT
PHONE: (309) 662-5330

UTILITY TYPE:

WIND
ALTA FARMS WIND PROJECT II
ATT: JASON MEEKS
PHONE: (978) 409-9857

UTILITY TYPE:

TELEPHONE
FRONTIER COMMUNICATIONS
ATT: KALIN HINSHAW
PHONE: (815) 895-1515

UTILITY TYPE:

COMMUNICATIONS
WINDSTREAM KDL /MCLEOD USA
ATT: LOCATE DESK
PHONE: (800) 289-1901

UTILITY TYPE:

FIBER OPTIC
METRO COMMUNICATIONS CO.
ATT: TAYLOR RICH
PHONE: (217) 728-3608

UTILITY TYPE:

FIBER OPTIC
MEDIACOM
ATT: DANIEL SALEE
PHONE: (845) 768-8074

UTILITY TYPE:

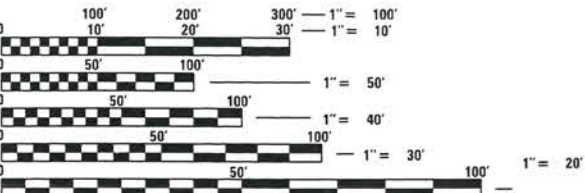
NATURAL GAS
NICOR GAS
ATT: UTILITY CONSULTANT G03W
PHONE: (630) 388-2362

UTILITY TYPE:

GAS PIPELINE
BUCKEYE PARTNERS
ATT: TRACI MCCLERNON
PHONE: (610) 357-3294

UTILITY TYPE:

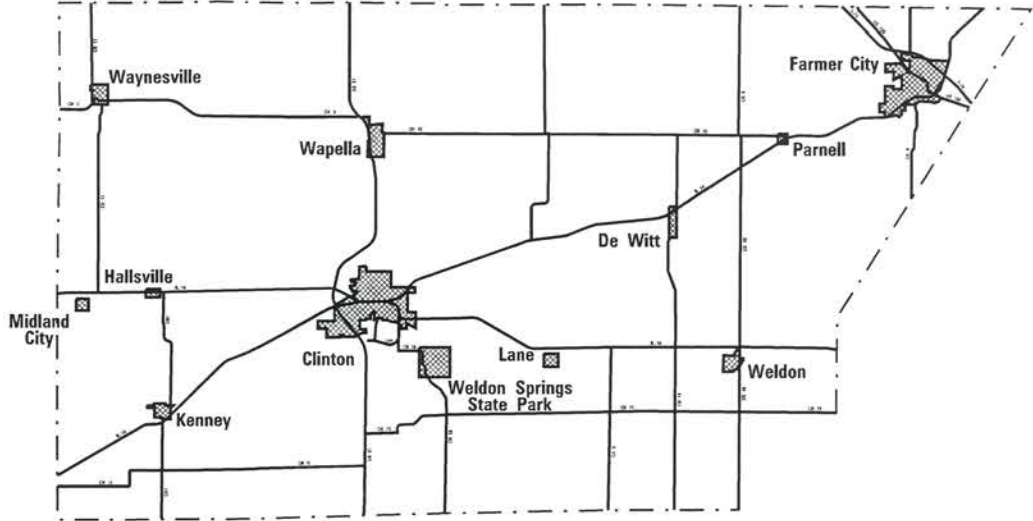
WATER/SEWER
CITY OF FARMER CITY
ATT: MARK GARDNER
PHONE: (309) 660-5870



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

CONTRACT NO. 91657



LAYOUT
DEWITT COUNTY
COUNTY WIDE
(NOT TO SCALE)
(SEE SHEET 10 FOR LOCATIONS)



Kimberly S. Cummins 2/25/25
ILLINOIS PROFESSIONAL NO. 56816
(Expires 11/30/25)

VARIOUS ROUTES	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	1
FEDERAL AID PROJECT	ILLINOIS	CONTRACT NO. 91657		



STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

APPROVED Feb 25, 2025
[Signature]
DEWITT COUNTY ENGINEER

PASSED March 3, 2025
Kensil A. Garnett
DISTRICT FIVE ENGINEER OF
LOCAL ROADS AND STREETS

RELEASED FOR
BID BASED ON
LIMITED REVIEW March 3, 2025
Kensil A. Garnett
REGION THREE ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

INDEX OF SHEETS

SHEET NO.	TITLE
1	COVER SHEET
2	INDEX OF SHEETS, HIGHWAY STANDARDS, GENERAL NOTES, AND ENTRANCE DETAILS
3-4	SUMMARY OF QUANTITIES
5	TYPICAL SECTIONS
6-9	SCHEDULE OF QUANTITIES
10	LOCATION MAP
11-34	PLAN SHEETS
35	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

GENERAL NOTES

1. THE PROJECT IS LOCATED ON VARIOUS ROUTES IN DEWITT COUNTY. THE WORK INCLUDED IN THIS SECTION CONSISTS OF GUARDRAIL REMOVAL, REPLACEMENT, AND ALL OTHER WORK NECESSARY TO COMPLETE THE PROJECT.

2. ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88).

3. NO MATERIAL SHALL BE LEFT ON OR NEAR THE ROADWAY DURING NON-WORKING HOURS.

4. WHEN NO WORK IS BEING PERFORMED, THE FLAGGERS WILL NOT BE REQUIRED. IF THE FLAGGERS ARE NOT PRESENT, THE FLAGGER SIGNS SHALL BE REMOVED OR COVERED.

5. ANY NECESSARY TRAFFIC CONTROL WILL BE PROVIDED BY THE CONTRACTOR. APPROPRIATE STANDARDS ARE INCLUDED IN THE PLANS AND CONTRACT DOCUMENTS.

6. ARTICLE 701.20 OF THE STANDARD SPECIFICATIONS DISCUSSES AN ADJUSTED UNIT PRICE. NO ADJUSTMENTS SHALL BE MADE TO THE TRAFFIC CONTROL AND PROTECTION PAY ITEMS FOR THIS CONTRACT.

7. THE CONTRACTOR IS ADVISED THAT THE GUARDRAIL AND TERMINAL PAY ITEMS INCLUDED IN THE PLANS WILL BE USED TO REPLACE STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS FOR EITHER CURRENT MIDWEST STYLES OR STEEL PLATE BEAM GUARDRAIL AND TRAFFIC BARRIER TERMINALS INSTALLED PRIOR TO JANUARY 1, 2007. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR UTILIZING THE CURRENT MIDWEST STANDARDS.

8. ANY REFERENCE TO A STANDARD IN THESE PLANS SHALL BE INTERPRETED TO MEAN THE EDITION AS INDICATED BY THE REVISION NUMBER SHOWN IN THE LIST OF ILLINOIS DOT HIGHWAY STANDARDS OR THE COPY INCLUDED IN THESE PLANS.

9. REMOVED GUARDRAIL THAT IS NOT REPLACED ON THE SAME DAY MUST BE DELINEATED WITH LIGHTED TYPE III BARRICADES. NO LOCATIONS SHALL BE LEFT WITHOUT EITHER LIGHTED BARRICADES OR RESTORED GUARDRAIL AT ANY TIME. CONTRACTOR SHALL MAKE SURE ALL DRUMS AND BARRICADES ARE IN PLACE WHERE GUARDRAIL POSTS ARE REMOVED IN ACCORDANCE WITH ARTICLE 701 OF THE STANDARD SPECIFICATIONS.
11. ALL STEEL PLATE BEAM GUARDRAIL RAIL ELEMENTS, POSTS AND HARDWARE THAT ARE NOT REINCORPORATED INTO THE PROJECT SHALL BE DELIVERED TO THE DEWITT COUNTY HIGHWAY DEPARTMENT.

12. FURNISHED EXCAVATION, AS SHOWN, IS FOR CONSTRUCTION OF THE PROPOSED SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS AND FOR SHOULDER WIDENING ALONG STEEL PLATE BEAM GUARDRAIL AS NEEDED. SHOULDER WIDENING AT TYPE 1 (SPECIAL) TERMINALS SHALL BE AS SHOWN ON STANDARD 630301. SHOULDER WIDENING AT STEEL PLATE BEAM GUARDRAIL TYPE A, SIX FOOT POSTS WILL BE TO THE FACE OF THE POST AS SHOWN ON STANDARD 630001. SHOULDER WIDENING AT STEEL PLATE BEAM GUARDRAIL TYPE A, NINE FOOT POSTS WILL BE TO THE FACE OF THE POST AS SHOWN ON STANDARD 630001. QUANTITIES SHOWN ARE APPROXIMATE.

13. TEMPORARY SEEDING OPERATION SHALL BE COMPLETED WITHIN 3 DAYS OF COMPLETING GUARDRAIL WORK.

14. SEEDING WILL NOT BE PERMITTED AT ANY TIME WHEN THE GROUND IS FROZEN, WET, OR IN AN UNTILLABLE CONDITION. LOCATIONS TO BE SEEDED WILL BE DETERMINED BY THE ENGINEER. THE TOTAL DISTURBANCE AREA IS NOT CONTIGUOUS AND IS DISTRIBUTED THROUGHOUT THE INDIVIDUAL LOCATIONS AS SHOWN IN THE PLANS.

15. THE FINISHED EARTHWORK SHALL HAVE A VEGETATION SUSTAINING SOIL COVERING THE TOP FOUR INCHES IN AREAS TO BE SEEDED. THE VEGETATION SUSTAINING SOIL REQUIRED WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF FURNISHED EXCAVATION.

16. NO OVERNIGHT LANE CLOSURES WILL BE ALLOWED.

17. BEFORE ORDERING PIPE CULVERTS, THE CONTRACTOR SHALL CONSULT THE ENGINEER FOR THE EXACT PIPE LENGTHS.

18. LAYOUT OF EROSION CONTROL ITEMS MAY BE VARIED IN THE FIELD TO SUIT GROUND CONDITIONS AS DIRECTED BY THE ENGINEER.

LIST OF ILLINOIS DOT HIGHWAY STANDARDS

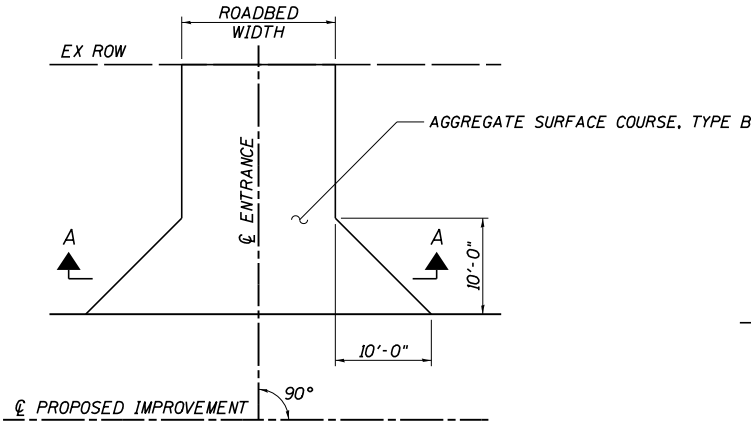
000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001006	DECIMAL OF AN INCH AND OF A FOOT
280001-07	TEMPORARY EROSION CONTROL SYSTEMS
630001-13	STEEL PLATE BEAM GUARDRAIL
630101-11	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630111-01	WEAK POST GUARDRAIL ATTACHED TO CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1 (SPECIAL) GUARDRAIL TERMINALS
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-10	TRAFFIC BARRIER TERMINAL, TYPE 6A
631046-04	TRAFFIC BARRIER TERMINAL, TYPE 10
701001-02	OFF-ROAD OPERATIONS, 2L, 2W, MORE THAN 15' AWAY
701006-05	OFF-ROAD OPERATIONS, 2L, 2W, 15' TO 24" FROM PAVEMENT EDGE
701011-04	OFF-ROAD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS > 45 MPH
701901-10	TRAFFIC CONTROL DEVICES
725001-01	OBJECT AND TERMINAL MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
BLR 21-9	TYPICAL APPLICATION OF TRAFFIC CONTROL DEVICES FOR CONSTRUCTION ON RURAL LOCAL HIGHWAYS
BLR 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

APPLICATION RATES USED IN QUANTITY CALCULATIONS

TEMPORARY EROSION CONTROL SEEDING _ _ _ _ .100 LBS/ACRE
GRANULAR MATERIALS _ _ _ _ _ 2.05 TONS/CU YD

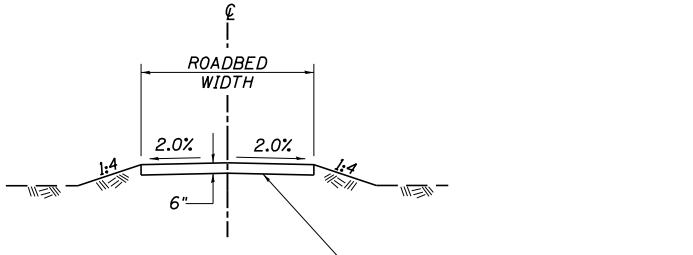
COMMITMENTS

NONE



ENTRANCE DETAIL

SEE ENTRANCE SCHEDULE FOR LOCATIONS AND WIDTHS



SECTION A-A

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FILE NAME: 102651.1 - Dewitt_HSRP_GRCADD(Sheets)2651.1-ent-gen.dgn



Cummins
Engineering
Corporation

JOB = 2651.1
FILE NAME = 2651.1-ent-gen.dgn
PLOT SCALE = 100,0000 ''/in.
PLOT DATE = 2/25/2025

DESIGNED - CGF
DRAWN - CDS
CHECKED - CGF
DATE - 1/13/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

INDEX OF SHEETS, HIGHWAY STANDARDS,
GENERAL NOTES, AND ENTRANCE DETAILS

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	2
				CONTRACT NO. 91657
ILLINOIS FED. AID PROJECT				

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
*	20200100	EARTH EXCAVATION	CU YD	375
*	20400800	FURNISHED EXCAVATION	CU YD	2,070
*	21400100	GRADING AND SHAPING DITCHES	FOOT	1,134
	28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	242
*	28000305	TEMPORARY DITCH CHECKS	FOOT	112
*	28000400	PERIMETER EROSION BARRIER	FOOT	8,926
*	28000500	INLET AND PIPE PROTECTION	EACH	8
*	40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	133
*	50105220	PIPE CULVERT REMOVAL	FOOT	155
*	542D0220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	236
*	542D0229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	106
	63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	87.5
	63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	7,262.5
	63000009	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS	FOOT	375.0

SUMMARY OF QUANTITIES

	CODE NO.	ITEM	UNIT	TOTAL QUANTITY
	63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	25.0
	63000055	WEAK POST GUARDRAIL ATTACHED TO CULVERT, CASE VI	FOOT	47
	63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	75.0
	63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	43.75
	63000370	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	FOOT	100.0
	63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	16
	63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	16
	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
	63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	71
	63200310	GUARDRAIL REMOVAL	FOOT	11,838
	67100100	MOBILIZATION	L SUM	1
	70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD 701201	L SUM	1
	72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	71
	78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	262

* SPECIALTY ITEM

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PLOT DATE = 2/25/2025

DESIGNED - CGF
DRAWN - CDS
CHECKED - CGF
DATE - 1/13/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

SUMMARY OF QUANTITIES

SCALE: SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	3
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

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PLOT DATE = 2/25/2025

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DESIGNED -	CGF
DRAWN -	CDS
CHECKED -	CGF
DATE	1/13/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

SUMMARY OF QUANTITIES				
SCALE	SHEET	OF	SHEETS	STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-5P	DEWITT	35	4
		CONTRACT NO. 91657		
ILLINOIS FED. AID PROJECT				

LOCATION	20200100 EARTH EXCAVATION	EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	20400800 EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
2	5	5	365	-360
3	5	5	95	-90
6	0	0	20	-20
7	40	30	130	-100
8	5	5	45	-40
9	0	0	15	-15
10	15	15	20	-5
11	20	15	155	-140
12	15	15	5	10
17	15	15	65	-50
18	85	65	360	-295
19	60	45	330	-285
21	0	0	215	-215
22	0	0	15	-15
23	10	10	40	-30
24	5	5	120	-115
26	30	25	70	-45
27	10	10	195	-185
28	0	0	60	-60
29	25	20	25	-5
30	15	15	0	15
34	15	15	40	-25
TOTAL	375	315	2,385	-2,070

SHRINKAGE FACTOR = 25%

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	40200800 AGGREGATE SURFACE COURSE, TYPE B
		TON
7	RT	24
18	LT	23
19	LT	67
26	SW	19
TOTAL		133

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	50105220 PIPE CULVERT REMOVAL
		FOOT
7	RT	35
18	LT	34
19	LT	56
26	SW	30
TOTAL		155

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	542D0220 PIPE CULVERTS, CLASS D, TYPE 1 15"	542D0229 PIPE CULVERTS, CLASS D, TYPE 1 24"
		FOOT	FOOT
7	RT		72
18	LT		34
19	LT	58	
21	LT	68	
	RT	80	
26	SW	30	
TOTAL		236	106

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	X2501000 SEEDING, CLASS 2 (SPECIAL)
		ACRE
2	LT	0.090
	RT	0.081
3	SW	0.027
	NW	0.018
	SE	0.027
	NE	0.025
6	RT	0.024
7	LT	0.040
	RT	0.089
8	LT	0.050
	RT	0.014
9	RT	0.023
10	RT	0.044
11	LT	0.118
	RT	0.067
12	NW	0.003
	SW	0.012
	SE	0.016
17	LT	0.039
	RT	0.023
18	LT	0.155
	RT	0.157
19	LT	0.213
	RT	0.081
21	LT	0.055
	RT	0.049
22	LT	0.025
23	RT	0.051
24	NW	0.047
	NE	0.018
	SW	0.046
	SE	0.018
26	NW	0.010
	NE	0.013
	SW	0.044
	SE	0.018
27	SW	0.134
	NW	0.035
	SE 1	0.040
	SE 2	0.114
	NE	0.018
28	SW	0.020
	NW	0.035
	SE	0.019
	NE	0.025

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	X2501000 SEEDING, CLASS 2 (SPECIAL)
		ACRE
29	SW	0.010
	NW	0.008
	SE	0.011
	NE	0.009
30	NE	0.013
	SW	0.009
	SE	0.010
34	SW	0.020
	NW	0.027
	SE	0.020
	NE	0.010
TOTAL		2.417
USE		2.50

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LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	63000001 SPBGR, TY A, 6' POSTS	63000003 SPBGR, TY A, 9' POSTS	63000009 SPBGR, TY B, 9' POSTS	63000030 STRONG POST GUARDRAIL ATTACHED TO CULVERT	63000055 WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE VI	X6300130 SPBGR TYPE A (SPECIAL)	X6330725 SPBGR (SHORT RADIUS)	63000350 LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	63000360 LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	63000370 LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	63100075 TBT TYPE 5A	63100085 TBT TYPE 6	63100087 TBT TYPE 6A	63100167 TBT TY 1 (SPECIAL) TANGENT	63200310 GUARDRAIL REMOVAL	72501000 TERMINAL MARKER - DIRECT APPLIED	78200005 GUARDRAIL REFLECTORS, TYPE A	X5091600 STEEL RAILING REMOVAL
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT
2	LT		75.0				50.0								2	162.5	2	4	50.0
	RT		75.0				50.0								2	162.5	2	4	50.0
3	SW		25.0									1			1	37.5	1	4	
	NW		37.5									1			1	37.5	1	4	
	SE		50.0									1			1	37.5	1	4	
	NE		25.0									1			1	37.5	1	4	
6	RT		100.0												2	200.0	2	4	
7	LT		12.5	50.0				25.0			50.0				1	187.5	1	4	
	RT		25.0	50.0							50.0				2	200.0	2	4	
8	LT		62.5	50.0					37.5						2	225.0	2	4	
	RT		37.5	50.0					37.5						2	200.0	2	4	
9	RT		150.0												2	250.0	2	4	
10	RT		75.0												2	175.0	2	4	
11	LT		587.5												2	687.5	2	8	
	RT		462.5					25.0							1	550.0	1	7	
12	NW							25.0				1				37.5		4	
	NE	12.5						25.0				1				37.5		4	
	SW											1			1	37.5	1	4	
	SE											1			1	37.5	1	4	
17	LT			50.0		21.875									2	137.5	2	4	
	RT			37.5		25.0		25.0							1	87.5	1	4	
18	LT		250.0												2	350.0	2	4	
	RT		237.5												2	337.5	2	4	
19	LT		250.0												2	350.0	2	4	
	RT		100.0												2	200.0	2	4	
21	LT	37.5													2	100.0	2	4	
	RT	37.5													2	100.0	2	4	
22	LT		25.0	37.5	25.0										2	175.0	2	4	
23	RT		175.0	50.0						43.75					2	362.5	2	4	
24	NW		25.0										1		1	87.5	1	4	
	NE		25.0										1		1	87.5	1	4	
	SW		25.0										1		1	87.5	1	4	
	SE		25.0										1		1	87.5	1	4	
26	NW											1			1	37.5	1	4	
	NE		12.5									1			1	37.5	1	4	
	SW											1			1	37.5	1	4	
	SE		25.0									1			1	37.5	1	4	
27	SW		1112.5										1		1	1200.0	1	15	
	NW		250.0										1			287.5		4	
	SE 1		162.5												2	262.5	2	4	
	SE 2		1175.0										1		1	1262.5	1	16	
	NE		250.0										1			287.5		4	
28	SW		250.0										1			287.5		4	
	NW		212.5										1		1	300.0	1	4	
	SE		250.0										1			287.5		4	
	NE		212.5										1		1	300.0	1	4	

CEC

ENGINEERS & SURVEYORS

Cummins
Engineering
Corporation

JOB = 2651.1
FILE NAME = 2651.1-shk-schedules.dgn
PLOT SCALE = 2.0000 ' / In.
PLOT DATE = 2/25/2025

DESIGNED - CGF	REVISED -
DRAWN - CDS	REVISED -
CHECKED - CGF	REVISED -
DATE - 1/13/2025	REVISED -

DEWITT COUNTY

GUARDRAIL IMPROVEMENTS

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	7
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	63000001 SPBGR, TY A, 6' POSTS	63000003 SPBGR, TY A, 9' POSTS	63000009 SPBGR, TY B, 9' POSTS	63000030 STRONG POST GUARDRAIL ATTACHED TO CULVERT	63000055 WEAK POST GUARDRAIL ATTACHED TO CULVERT CASE VI	X6300130 SPBGR TYPE A (SPECIAL)	X6330725 SPBGR (SHORT RADIUS)	63000350 LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	63000360 LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	63000370 LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN	63100075 TBT TYPE 5A	63100085 TBT TYPE 6	63100087 TBT TYPE 6A	63100167 TBT TY 1 (SPECIAL) TANGENT	63200310 GUARDRAIL REMOVAL	72501000 TERMINAL MARKER - DIRECT APPLIED	78200005 GUARDRAIL REFLECTORS, TYPE A	X5091600 STEEL RAILING REMOVAL
		FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	FOOT	EACH	EACH	EACH	EACH	FOOT	EACH	EACH	FOOT
29	SW		25.0										1		1	112.5	1	4	
	NW		25.0										1		1	112.5	1	4	
	SE		25.0										1		1	112.5	1	4	
	NE		25.0										1		1	112.5	1	4	
30	NW		25.0											1	1	112.5	1	4	
	NE		37.5											1	1	125.0	1	4	
	SW		12.5											1	1	100.0	1	4	
	SE		37.5											1	1	125.0	1	4	
34	SW		25.0									1			1	87.5	1	4	
	NW		75.0									1			1	137.5	1	4	
	SE		75.0									1			1	137.5	1	4	
	NE		25.0									1			1	87.5	1	4	
TOTAL		87.5	7,262.5	375.0	25.0	46.875	100.0	125.0	75.0	43.75	100.0	16	16	4	71	11,837.5	71	262	100.0
USE																11,838			100

MODEL Default
FILE NAME: I:\2651.1_Dewitt_HSP_GRCADD\Sheets\2651.1-ghs-schedules.dgn

CEC

Cummins
Engineering
Corporation

ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-ghs-schedules.dgn
PLOT SCALE = 2.0000 ' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CGF	REVISED -
DRAWN - CDS	REVISED -
CHECKED - CGF	REVISED -
DATE - 1/13/2025	REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

SCHEDULE OF QUANTITIES

SCALE:	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	8
		CONTRACT NO. 91657		
ILLINOIS		FED. AID PROJECT		

MODEL Default
FILE NAME: 102651.1 - DEWITT HSIP GR(CADD)Sheets\2651.1-ht-schedules.dgn

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	21400100 GRADING AND SHAPING DITCHES	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
		FOOT	POUND	FOOT	FOOT	EACH
2	LT		9.0		259	
	RT		8.1		263	
3	SW		2.7		127	
	NW		1.8			
	SE		2.7		157	
	NE	47	2.5	8	65	
6	RT		2.4			
7	LT		4.0		98	
	RT	61	8.9	8	48	1
8	LT	73	5.0	8	185	
	RT		1.4			
9	RT		2.3			
10	RT	86	4.4	8		
11	LT	95	11.8	8	575	
	RT		6.7		422	
12	NW		0.3			
	SW		1.2		99	
	SE		1.6		99	
17	LT	78	3.9	8		
	RT		2.3			
18	LT	144	15.5	16	171	1
	RT	55	15.7	8		
19	LT	144	21.3	16		2
	RT	73	8.1	8		
21	LT	34	5.5		111	1
	RT		4.9		98	2
22	LT		2.5			
23	RT	73	5.1	8		
24	NW		4.7		187	
	NE		1.8		28	
	SW		4.6		184	
	SE		1.8		154	
26	NW		1.0			
	NE		1.3			
	SW	116	4.4			1
	SE	55	1.8	8	59	
27	SW		13.4		1240	
	NW		3.5		289	
	SE 1		4.0		322	
	SE 2		11.4		1274	
	NE		1.8		252	
28	SW		2.0		274	
	NW		3.5		323	
	SE		1.9		273	
	NE		2.5		316	
29	SW		1.0			
	NW		0.8			
	SE		1.1			
	NE		0.9		111	

LOCATION NUMBER	QUADRANT (NE, SE, NW, SW, LT, RT)	21400100 GRADING AND SHAPING DITCHES	28000250 TEMPORARY EROSION CONTROL SEEDING	28000305 TEMPORARY DITCH CHECKS	28000400 PERIMETER EROSION BARRIER	28000500 INLET AND PIPE PROTECTION
		FOOT	POUND	FOOT	FOOT	EACH
30	NE		1.3		116	
	SW		0.9		99	
	SE		1.0		23	
34	SW		2.0		137	
	NW		2.7		185	
	SE		2.0		178	
	NE		1.0		125	
TOTAL USE		1,134	241.7 242	112	8,926	8

MODEL Default
FILE NAME: I:\2651.1.Dewitt_HSR.GRACADD\Sheets\2651.1-shl-location map.dgn



JOB = 2651.1
FILE NAME = 2651.1-shl-location map.dgn
PLOT SCALE = 1:0000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CGF
DRAWN - CDS
CHECKED - CGF
DATE - 11/4/2024

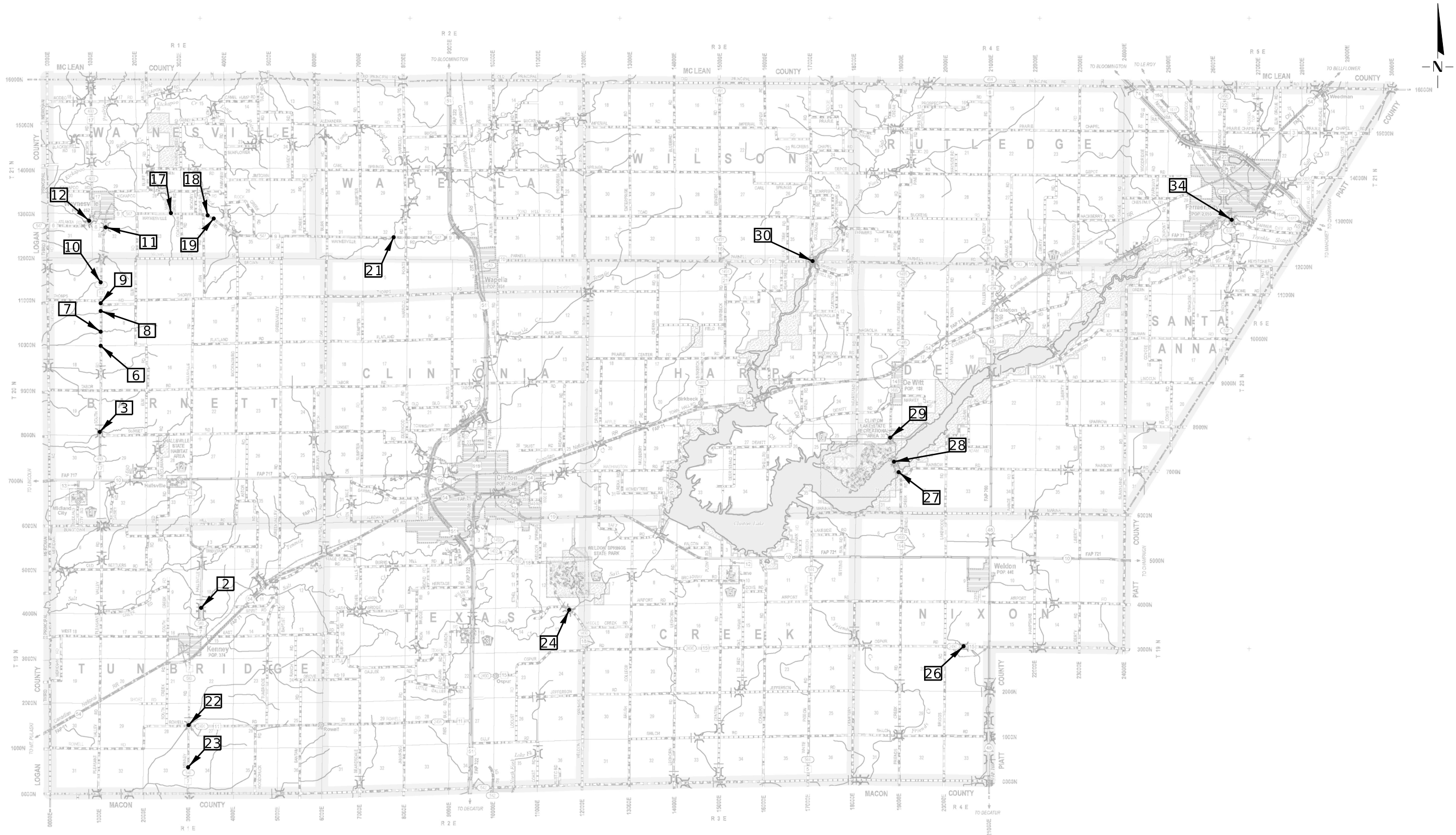
REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

LOCATION MAP

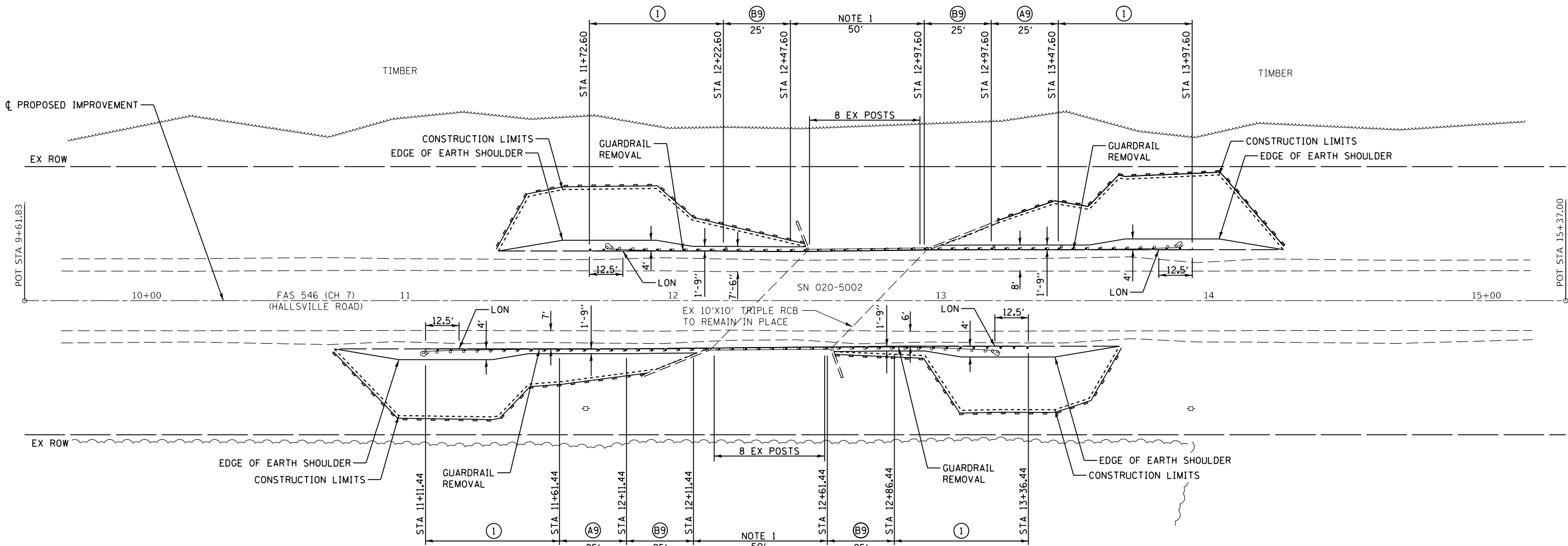
SCALE: SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	10
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				



LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
Ⓐ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
Ⓑ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
LON LENGTH OF NEED POINT
— PERIMETER EROSION BARRIER



CROPS

11-10-300-011
KINNEY CYNTHIA E

PROPOSED 12" BLOCKOUT
AND STEEL PLATE BEAM
GUARDRAIL, RAIL ELEMENT,
AND ALL HARDWARE

REMOVE RAIL ELEMENT AND
PORTION OF EXISTING POST
(TOP OF CUT RAIL TO BE
FLUSH WITH TOP OF PROPOSED
GUARDRAIL HARDWARE)

DRILL EXISTING POST

EX GUARDRAIL POST
(TO REMAIN IN PLACE)

STEEL RAILING REMOVAL

STEEL PLATE BEAM GUARDRAIL,
TYPE A (SPECIAL)

NOTE 1
EXISTING GUARDRAIL RAIL ELEMENTS, BLOCKOUTS, AND ALL HARDWARE
EXCEPT THE EXISTING POSTS SHALL BE REMOVED. NEW 12"
BLOCKOUTS AND STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENTS
SHALL BE INSTALLED ON THE EXISTING POSTS.

ALL BRIDGE RAIL, GUARDRAIL ELEMENTS, BLOCKOUTS, AND OTHER
HARDWARE TO BE REMOVED SHALL BE CAREFULLY REMOVED SO
AS TO NOT DAMAGE THE EXISTING POSTS OR STRUCTURE.

CH 7 SHALL BE CLOSED TO TRAFFIC DURING CONSTRUCTION
PER HIGHWAY STANDARD BLR 21. MAXIMUM CLOSURE TIME SHALL
BE 3 CALENDAR DAYS.

NOTE 2
THE AGGREGATE SHOULDER SHALL BE CLEANED AND REGRADED
PER HIGHWAY STANDARD 630001. THIS WORK SHALL BE INCLUDED
IN THE COST OF THE VARIOUS STEEL PLATE BEAM GUARDRAIL
PAY ITEMS USED AT LOCATION 2.

LOCATION NO. 2
MAJOR COLLECTOR
ADT 225 (2022)
DESIGN SPEED 40 MPH

LOCATION NO. 2			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	9+61.83	1254619.41	775112.39
POT	15+37.00	1255194.51	775121.20

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan2.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 2

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	11
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

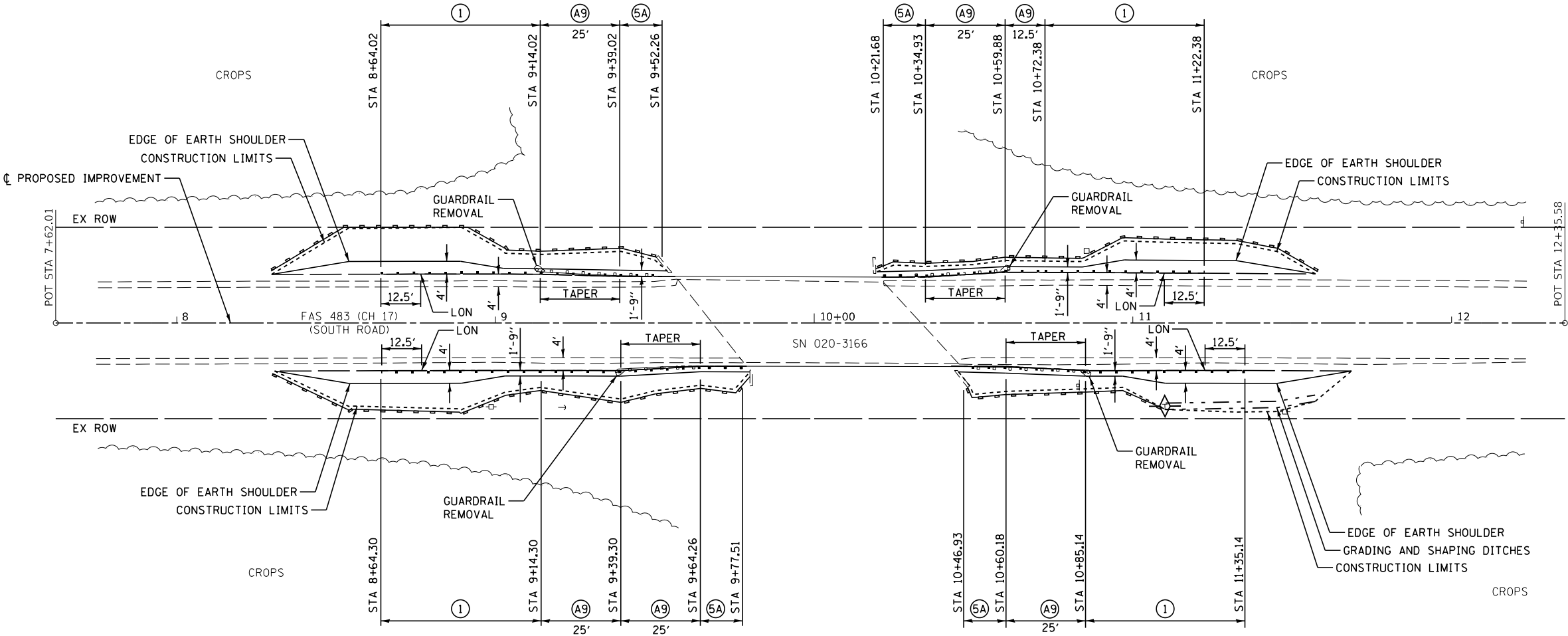


SEC 19, T20N R1E, 3RD PM

06-19-400-001
IWU-BEGGS

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑤A TRAFFIC BARRIER TERMINAL, TYPE 5A
- Ⓐ9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- PERIMETER EROSION BARRIER
- ◇ TEMPORARY DITCH CHECKS
- LON LENGTH OF NEED POINT



06-20-300-004
STEWART ET AL

06-20-300-005
STEWART WILLIAM A JR & LORI

LOCATION NO. 3

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	7+62.01	1275464.22	763037.46
POT	12+35.58	1275937.73	763045.33

SEC 20, T20N R1E, 3RD PM

LOCATION NO. 3
MAJOR COLLECTOR
ADT 550 (2022)
DESIGN SPEED 50 MPH



JOB = 2651.1	DESIGNED - CDS	REVISED -
FILE NAME = 2651.1-shl-plan3.dgn	DRAWN - CDS	REVISED -
PLOT SCALE = 40,000' / 1 in.	CHECKED - CGF	REVISED -
PLOT DATE = 2/25/2025	DATE - 1/14/2025	REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

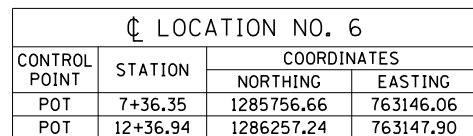
PLAN - LOCATION 3

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	12
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

SEC 7, T20N R1E, 3RD PM

06-07-400-005
WARNER & KOLB FAMILY FARMS LLC



06-08-300-003
OSBORN LEROY K & JULIE A JOINT LVG TRUST

SEC 8, T20N R1E, 3RD PM

LOCATION NO. 6
MAJOR COLLECTOR
ADT 250 (2022)
DESIGN SPEED 30 MPH



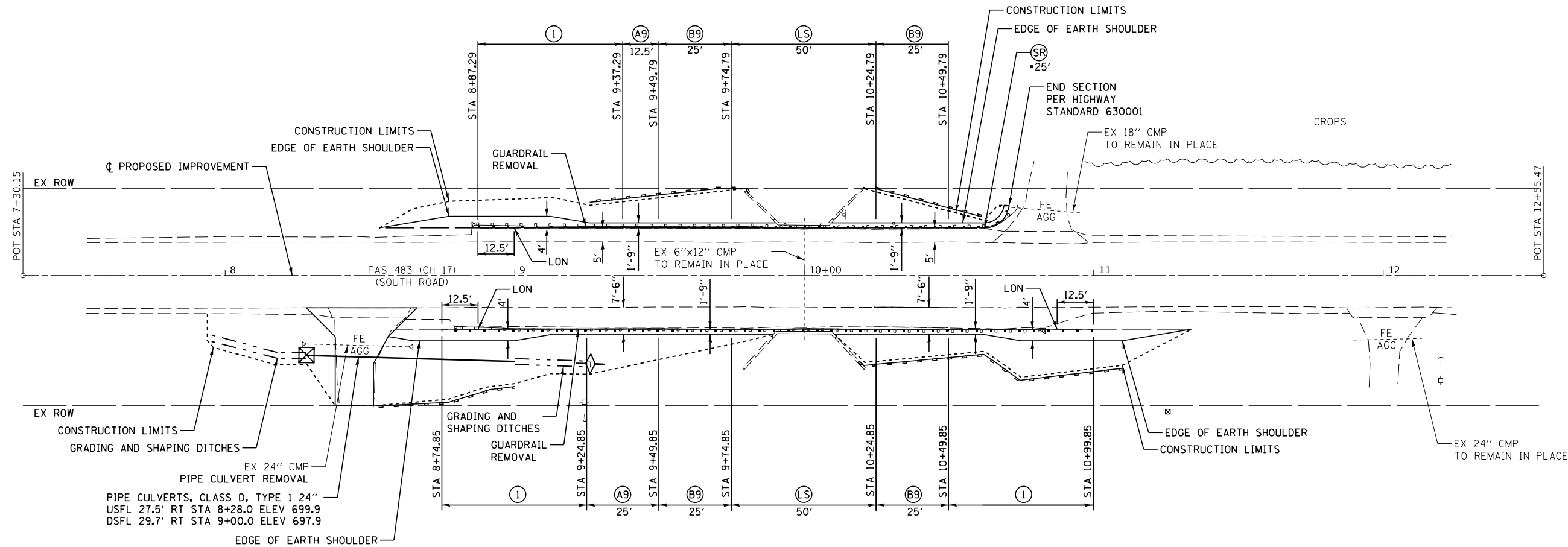
SEC 7, T20N R1E, 3RD PM

06-07-400-004
DWORAK RENEE L

•12.5' @ 8.5'R

06-07-400-005
WARNER & KOLB FAMILY FARMS LLC

LEGEND	
①	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
Ⓐ9	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
Ⓑ9	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
ⒻS	LONG-SPAN GUARDRAIL OVER CULVERT, 25 FT SPAN
ⒻR	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
LON	LENGTH OF NEED POINT
—+—+—+—	PERIMETER EROSION BARRIER
◇	TEMPORARY DITCH CHECKS
⊠	INLET AND PIPE PROTECTION



06-08-100-004
MOTLEY MICHAEL & CHRISTINE

SEC 8, T20N R1E, 3RD PM

LOCATION NO. 7			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	7+30.15	1287474.75	763150.98
POT	12+55.47	1288000.07	763152.04

LOCATION NO. 7
MAJOR COLLECTOR
ADT 250 (2022)
DESIGN SPEED 30 MPH

MODEL: Default
FILE NAME: 2651.1 - DWITT - HSPR - GRACAD(Sheets)2651.1 - Lchplan7.dgn

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1 - Lchplan7.dgn
PLOT SCALE = 40,0000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 7

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	14
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

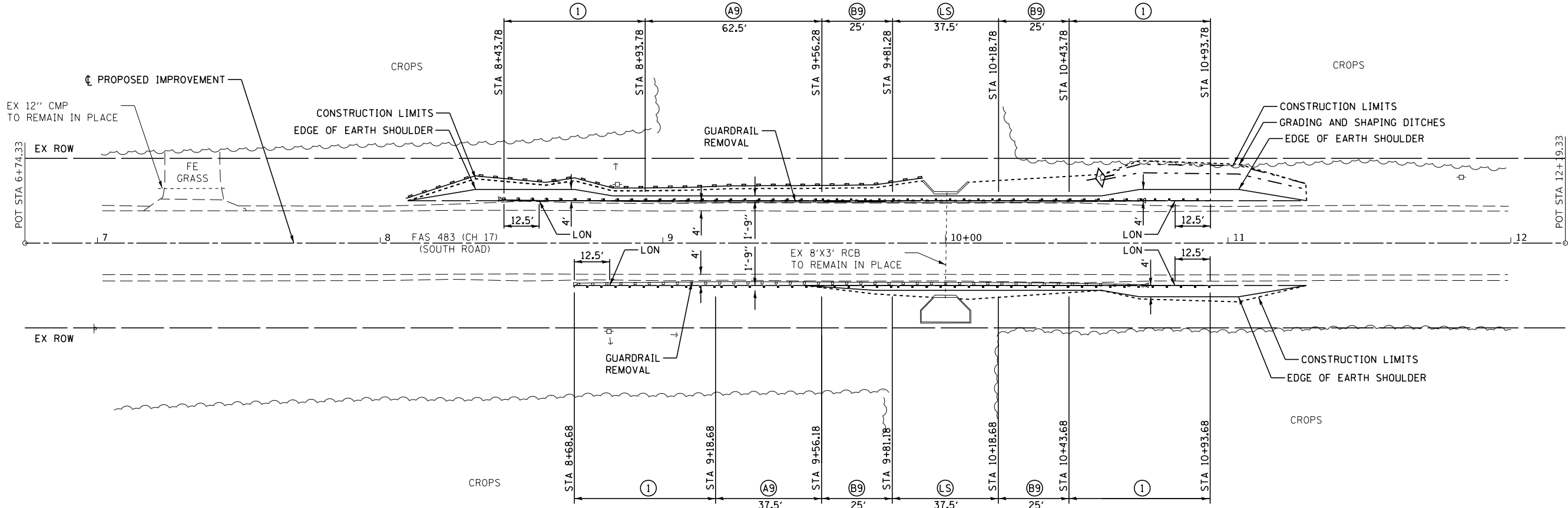


SEC 7, T20N R1E, 3RD PM

LEGEND	
①	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
Ⓐ9	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
Ⓑ9	STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
ⒻS	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN
LON	LENGTH OF NEED POINT
---	PERIMETER EROSION BARRIER
◇	TEMPORARY DITCH CHECKS

06-07-400-005
WARNER & KOLB FAMILY FARMS LLC

06-07-200-005
MARVEL CHARLES THOMAS



06-08-100-004
MOTLEY MICHAEL & CHRISTINE

SEC 8, T20N R1E, 3RD PM

LOCATION NO. 8
MAJOR COLLECTOR
ADT 250 (2022)
DESIGN SPEED 40 MPH

LOCATION NO. 8			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	6+74.33	1289849.76	763156.92
POT	12+19.33	1290394.75	763160.06

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan8.dgn
PLOT SCALE = 40,000' = 1"
PLOT DATE = 2/25/2025

DESIGNED - CDS	REVISED -
DRAWN - CDS	REVISED -
CHECKED - CGF	REVISED -
DATE - 1/15/2025	REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 8

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

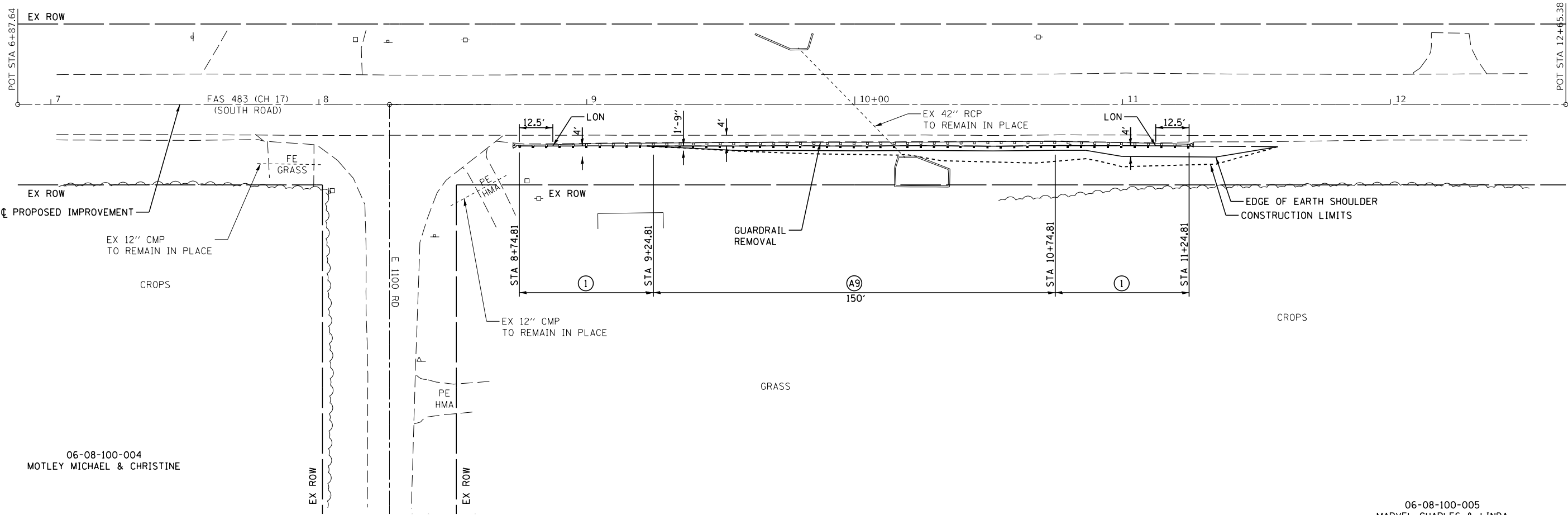
ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	15
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

SEC 7, T20N R1E, 3RD PM

06-07-200-005
MARVEL CHARLES THOMAS

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- Ⓐ9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- LON LENGTH OF NEED POINT



06-08-100-004
MOTLEY MICHAEL & CHRISTINE

06-08-100-002
SENTERS DANIEL W AND KATHRYN

06-08-100-005
MARVEL CHARLES & LINDA

LOCATION NO. 9

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	6+87.64	1290795.46	763162.35
POT	12+65.38	1291373.21	763163.53

LOCATION NO. 9
MAJOR COLLECTOR
ADT 125 (2022)
DESIGN SPEED 40 MPH

SEC 8, T20N R1E, 3RD PM



JOB = 2651.1
FILE NAME = 2651.1-shl-plot9.dgn
PLOT SCALE = 40,000' = 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/15/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 9

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	16
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	17
		CONTRACT NO. 9165		
ILLINOIS FED. AID PROJECT				

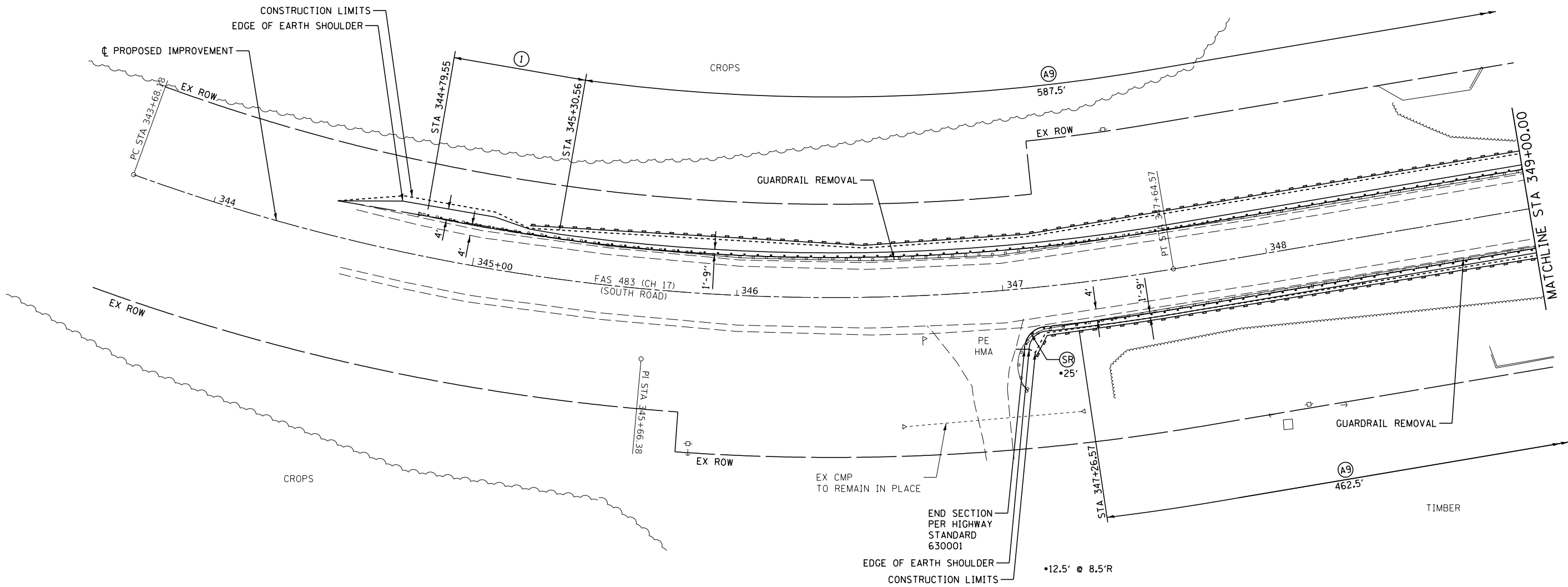
SEC 32, T21N, R1E, 3RD PM



01-32-151-003
WILSON KENNETH J

EXIST. CURVE CRV11
PI STA. = 345+66.38
 $\Delta = 29^\circ 32' 12''$ (LT)
D = 7° 27' 05"
R = 768.93'
T = 202.71'
L = 396.39'
E = 26.27'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 343+68.18
P.T. STA. = 347+64.57

LEGEND	
	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS



01-32-200-009
FARMLAND RESERVE INC

01-32-176-004
JUDD ROBERT A

LOCATION NO. 11

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PC	343+68.18	1299623.46	763638.44
PI	345+66.38	1299801.05	763736.18
PT	347+64.57	1300003.74	763733.68
POT	351+34.15	1300373.29	763729.11
POT	358+07.20	1301046.30	763721.99

LOCATION NO. 11
MAJOR COLLECTOR
ADT 125 (2022)
DESIGN SPEED 30 MPH

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan11.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 11

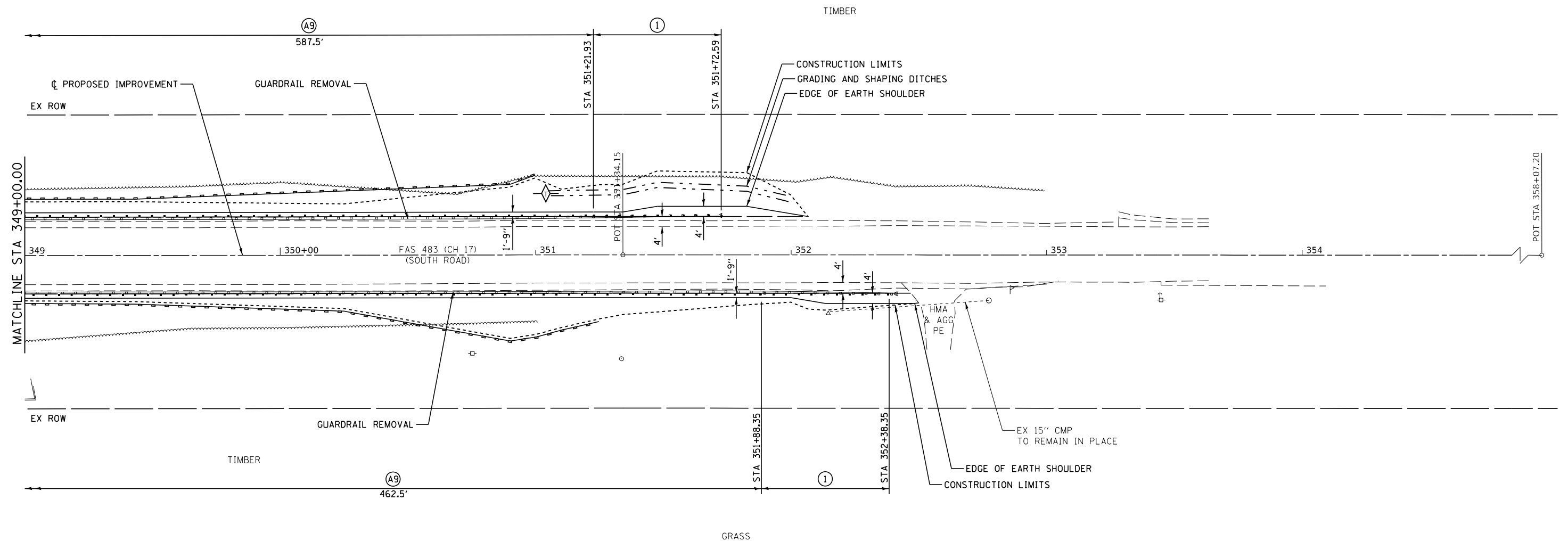
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	18
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

01-32-126-023
LUDLAM THOMAS M & KAREN E



	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
	PERIMETER EROSION BARRIER
	TEMPORARY DITCH CHECKS



01-32-126-023
LUDLAM THOMAS M & KAREN E

C LOCATION NO. 11			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PC	343+68.18	1299623.46	763638.44
PI	345+66.38	1299801.05	763736.18
PT	347+64.57	1300003.74	763733.68
POT	351+34.15	1300373.29	763729.11
POT	358+07.20	1301046.30	763721.99

LOCATION NO. 11
MAJOR COLLECTOR
ADT 125 (2022)
DESIGN SPEED 30 MPH

MODEL: Default
FILE NAME: H:\2651.1 DeWitt HSIP GR\CADD\Sheets\2651.1-sht-plan11.dgn

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-sh1-plan11.dgn
PLOT SCALE = 40.0000' / In.
PLOT DATE = 2/25/2025

DESIGNED	-	CDS
DRAWN	-	CDS
CHECKED	-	CGF
DATE	-	1/16/2025

	REVISED	-
	REVISED	-
	REVISED	-
	REVISED	-

**DEWITT COUNTY
GUARDRAIL IMPROVEMENTS**

PLAN – LOCATION 11

SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	19
		CONTRACT NO. 91657		
ILLINOIS FED. AID PROJECT				



SEC 31, T21N R1E, 3RD PM

LEGEND

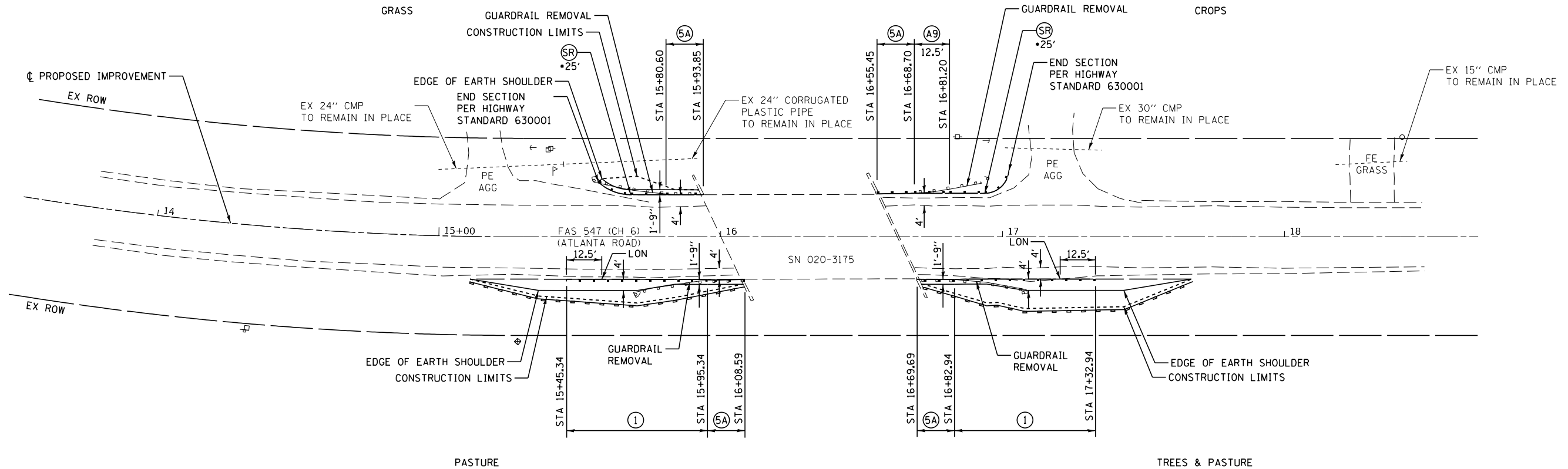
- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑤A TRAFFIC BARRIER TERMINAL, TYPE 5A
- ⑨ STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- SR STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
- PERIMETER EROSION BARRIER
- LON LENGTH OF NEED POINT

01-31-200-011
JOHNSON ROBERT A & LESLIE J

01-31-200-012
JOHNSON ROBERT E & PATRICIA A

•12.5' @ 17'R

•12.5' @ 8.5'R



01-31-200-008
MATTSON DAVID M & KAY F

LOCATION NO. 12

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	13+52.06	1300406.84	761245.38
PC	13+60.31	1300411.23	761252.36
PI	14+45.19	1300456.50	761324.36
PT	15+30.08	1300512.23	761388.61
POT	18+68.69	1300734.09	761644.41

LOCATION NO. 12
MAJOR COLLECTOR
ADT 325 (2022)
DESIGN SPEED 30 MPH

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 12

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	20
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: 102651.1_Dewitt_HSR_GRCADD(Sheets)2651.1-LeftPlan12.dgn

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shl-plan12.dgn
PLOT SCALE = 40,0000"/In.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

LEGEND

- 1 TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- B9 STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
- SR STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
- WP WEAK POST GUARDRAIL ATTACHED TO CULVERT
- TEMPORARY DITCH CHECKS
- LON LENGTH OF NEED POINT

SEC 28, T21N, R1E, 3RD PM

EXIST. CURVE CRV175R2
PI STA. = 51+20.27
Δ = 22° 35' 24" (RT)
D = 27° 56' 57"
R = 205.00'
T = 40.94'
L = 80.83'
E = 4.05'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 50+79.86
P.T. STA. = 51+60.69

01-28-400-003
MARTENS ROGER A & RETA D

EXIST. CURVE CRV175R1
PI STA. = 50+11.22
Δ = 28° 47' 47" (LT)
D = 143° 14' 22"
R = 40.00'
T = 10.27'
L = 20.10'
E = 1.30'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 50+00.95
P.T. STA. = 50+21.05

01-28-300-003
MARTENS ROGER A & RETA D

NOTE
USE WEAKPOST GUARDRAIL ATTACHED TO CULVERT CASE VI.
REMOVE ALL GUARDRAIL, POSTS, AND OTHER HARDWARE FROM
STRUCTURE. INSTALL ALL NEW POSTS WITH NEW BOLT HOLES.
NEW BOLT HOLES SHALL BE AT LEAST SIX INCHES FROM ANY
EXISTING HOLES.

LOCATION NO. 17
MAJOR COLLECTOR
ADT 325 (2022)
DESIGN SPEED 40 MPH

SEC 33, T21N, R1E, 3RD PM

01-33-200-002
HARRIS JON F

01-33-200-001
LONG RICHARD

LOCATION NO. 17 (MAPLE GROVE RD)				
CONTROL POINT	STATION	COORDINATES		
		NORTHING	EASTING	
POT	50+00.00	1301743.45	771464.42	
PC	50+00.95	1301744.40	771464.42	
PI	50+11.00	1301754.66	771464.50	
PT	50+21.05	1301763.70	771459.62	
PC	50+79.86	1301815.44	771431.66	
PI	51+20.27	1301851.46	771412.19	
PT	51+60.69	1301892.20	771408.06	
POT	52+09.14	1301940.41	771403.17	

LOCATION NO. 17 (CH 9)				
CONTROL POINT	STATION	COORDINATES		
		NORTHING	EASTING	
POT	7+69.54	1301745.29	771207.88	
POT	12+37.82	1301741.93	771676.14	

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan17.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 17

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	21
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

01-34-200-006
FURMAN DIXIE A

EXIST. CURVE CRV181
PI STA. = 9+45.62
Δ = 12° 53' 28" (RT)
D = 1° 57' 11"
R = 2,933.66'
T = 331.43'
L = 660.05'
E = 18.66'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 6+15.59
P.T. STA. = 12+75.64

LEGEND

①

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

Ⓐ9

STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

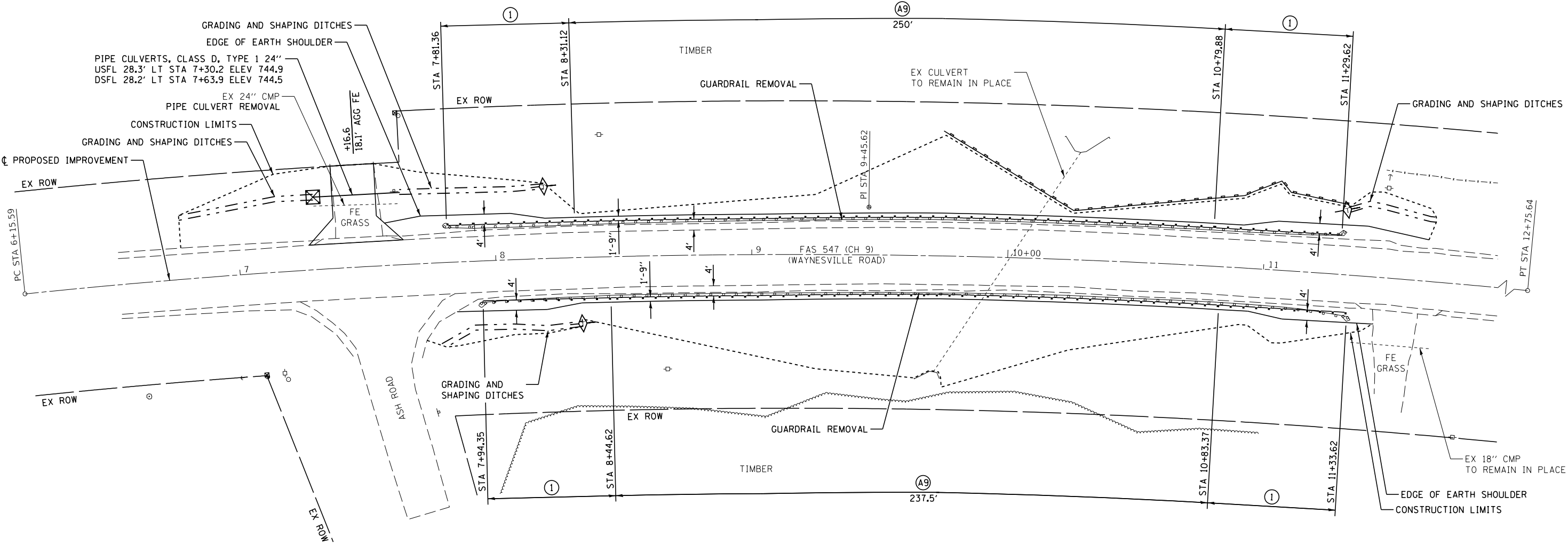
◇

TEMPORARY DITCH CHECKS

PERIMETER EROSION BARRIER

⊠

INLET AND PIPE PROTECTION



01-34-200-006
FURMAN DIXIE A

01-34-200-002
LONG RICHARD

LOCATION NO. 18
MAJOR COLLECTOR
ADT 325 (2022)
DESIGN SPEED 40 MPH

LOCATION NO. 18			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PC	6+15.59	1301672.48	775243.25
PI	9+45.62	1301616.90	775569.98
PT	12+75.64	1301489.82	775876.08

CEC

Cummins
Engineering
Corporation

ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan18-19.dgn
PLOT SCALE = 40,000' / 1in.
PLOT DATE = 2/25/2025

DESIGNED - CDS	REVISED -
DRAWN - CDS	REVISED -
CHECKED - CGF	REVISED -
DATE - 1/16/2025	REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 18

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

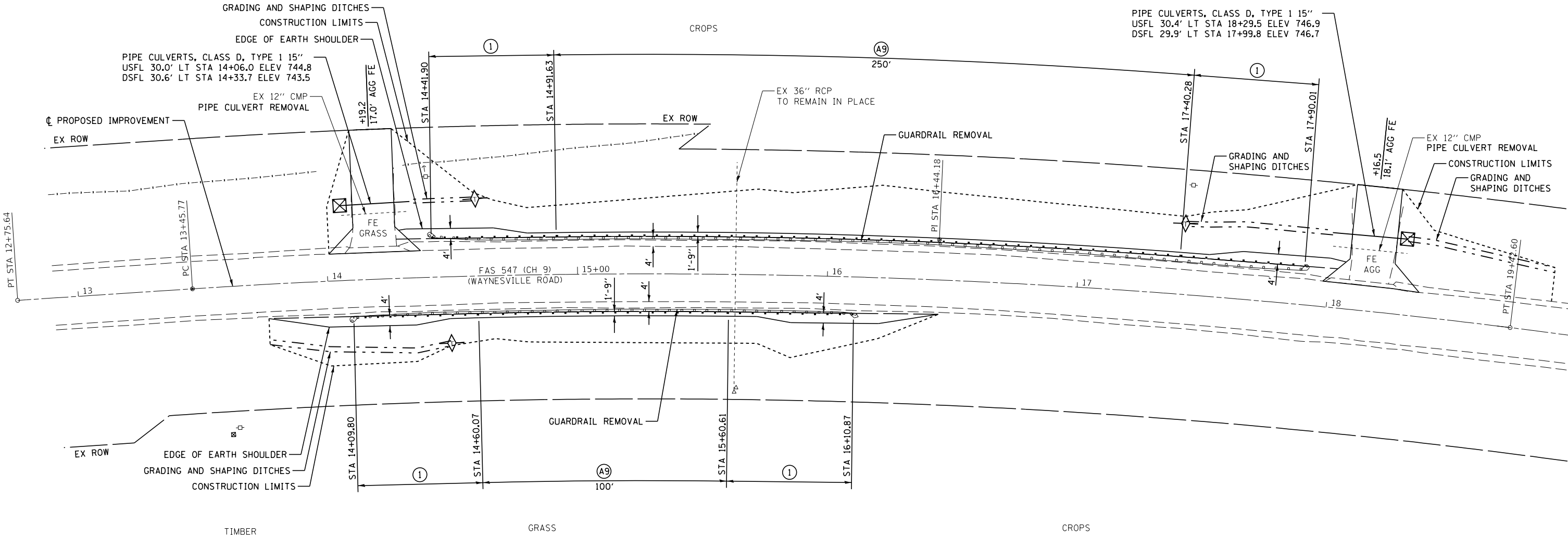
ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	22
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- A9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- ◇ TEMPORARY DITCH CHECKS
- ⊠ INLET AND PIPE PROTECTION

EXIST. CURVE CRV182
PI STA. = 16+44.33
Δ = 12° 18' 11" (RT)
D = 2° 03' 41"
R = 2,779.45'
T = 299.57'
L = 596.83'
E = 16.10'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 13+45.77
P.T. STA. = 19+42.60

01-34-200-002
LONG RICHARD



LOCATION NO. 19

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PT	12+75.64	1301489.82	775876.08
PC	13+45.77	1301462.93	775940.84
PI	16+44.18	1301348.07	776217.52
PT	19+42.60	1301176.90	776463.36

01-34-200-002
LONG RICHARD

LOCATION NO. 19
MAJOR COLLECTOR
ADT 325 (2022)
DESIGN SPEED 40 MPH

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan18-19.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

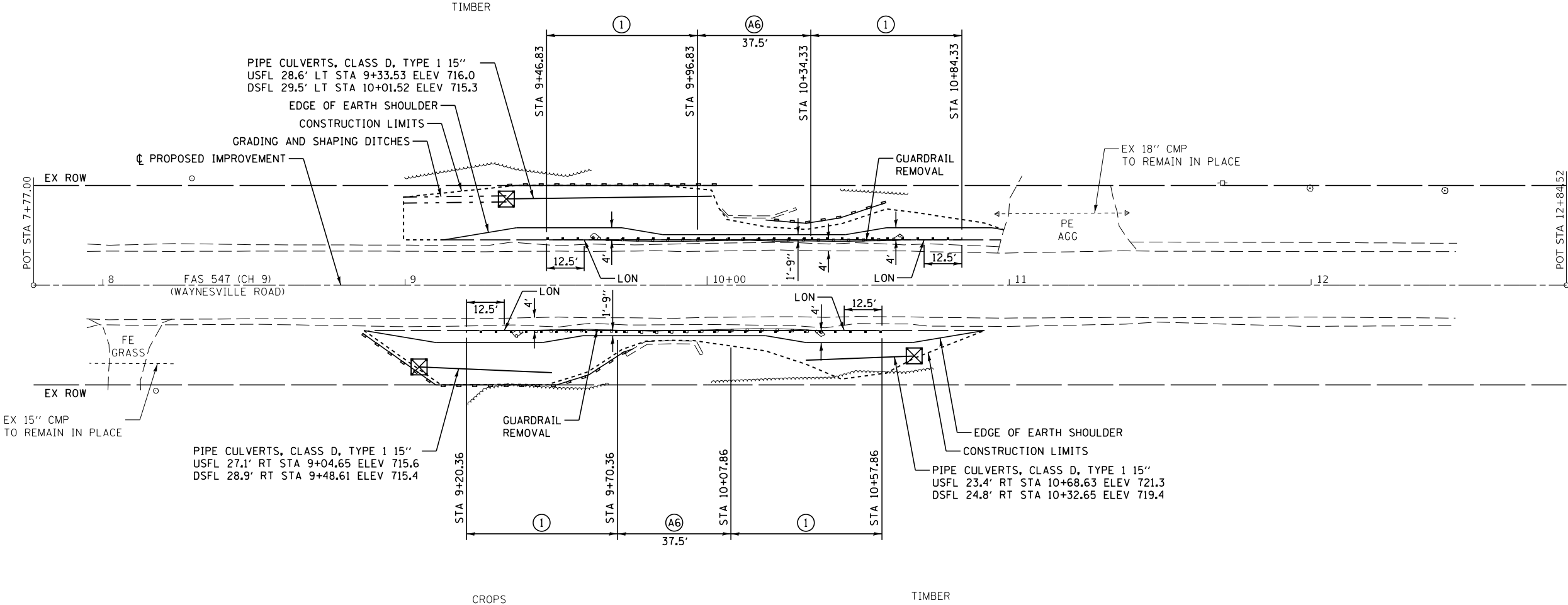
PLAN - LOCATION 19

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	23
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- Ⓐ6 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
- LON LENGTH OF NEED POINT
- ☒ INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER



02-32-400-008
LAPPIN PHYLLIS J TRUST

02-32-400-007
LAPPIN JOHN ARTHUR & JULIE A

LOCATION NO. 21

CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	7+77.00	1298932.52	798079.72
POT	12+84.52	1298929.24	798587.23

LOCATION NO. 21
MAJOR COLLECTOR
ADT 350 (2022)
DESIGN SPEED 30 MPH

CEC

Cummins
Engineering
Corporation

JOB = 2651.1
FILE NAME = 2651.1-shh-plan21.dgn
PLOT SCALE = 40,000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 21

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	24
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

MODEL Default
FILE NAME: 11-28-400-003.dgn
11-28-400-003.dgn

LOCATION NO. 22 (ROWELL RD)				
CONTROL POINT	STATION	COORDINATES		
		NORTHING	EASTING	
PT	10+94.91	1240852.27	773447.86	
PC	12+01.45	1240871.18	773552.70	
PI	12+25.05	1240875.38	773575.99	
PT	12+48.64	1240875.13	773599.65	
POT	12+66.71	1240874.95	773617.73	
POT	14+90.85	1240803.30	773841.14	

LOCATION NO. 22 (CH 7)				
CONTROL POINT	STATION	COORDINATES		
		NORTHING	EASTING	
POT	98+83.83	1240615.89	773615.05	
POT	102+17.09	1241003.13	773619.05	

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan22.dgn
PLOT SCALE = 40,000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

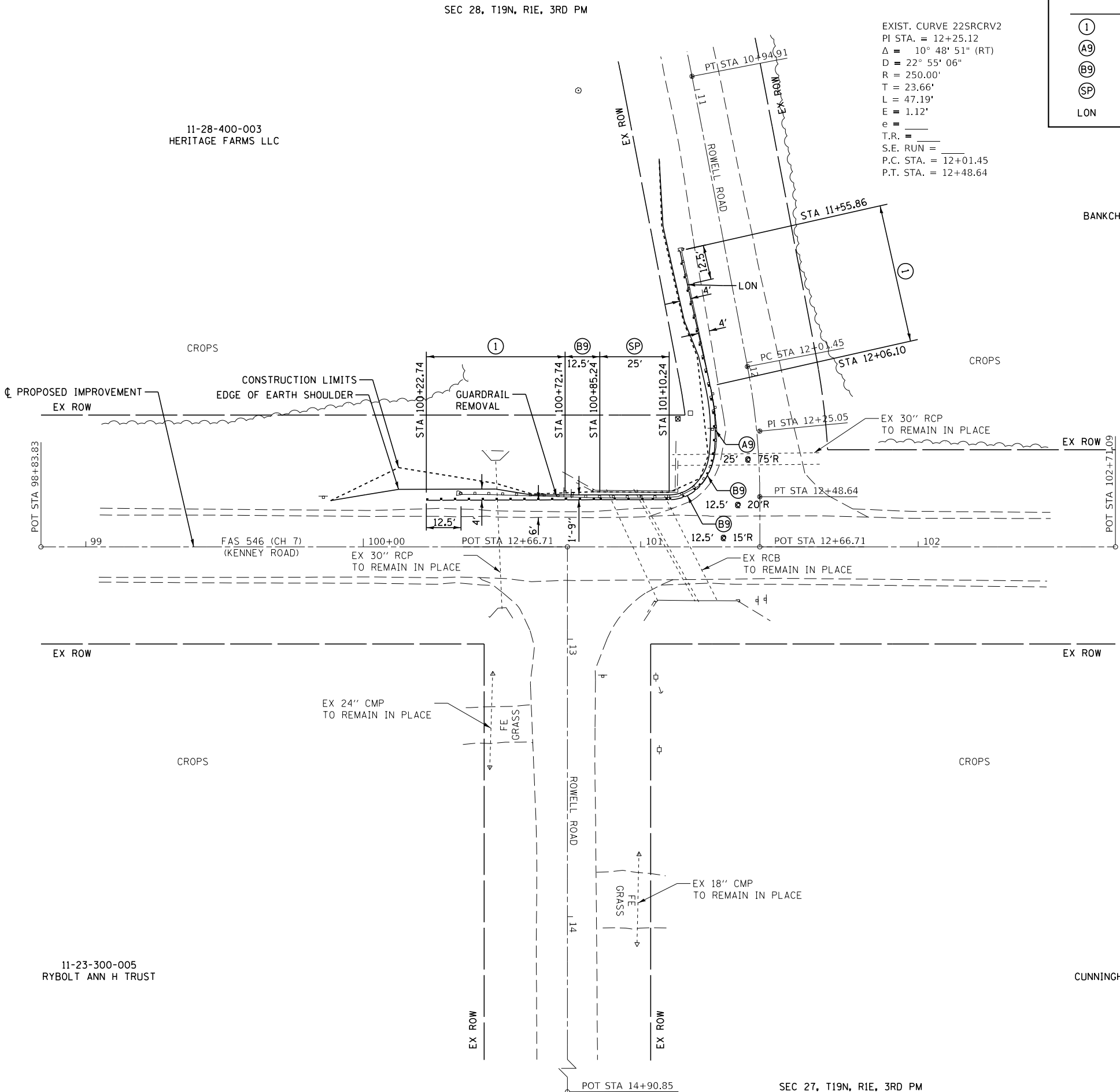
DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 22

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	25
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

LOCATION NO. 22
MAJOR COLLECTOR
ADT 400 (2022)
DESIGN SPEED 50 MPH



11-28-400-003
HERITAGE FARMS LLC

11-28-200-003
BANKCHAMPAIGN, DEWITT & HEFT

11-23-300-005
RYBOLT ANN H TRUST

11-27-100-002
CUNNINGHAM LARRY W & RALONDA L

EXIST. CURVE 225' CURV2
PI STA. = 12+25.12
Δ = 10° 48' 51" (RT)
D = 22° 55' 06"
R = 250.00'
T = 23.66'
L = 47.19'
E = 1.12'
e =
T.R. =
S.E. RUN =
P.C. STA. = 12+01.45
P.T. STA. = 12+48.64

LEGEND

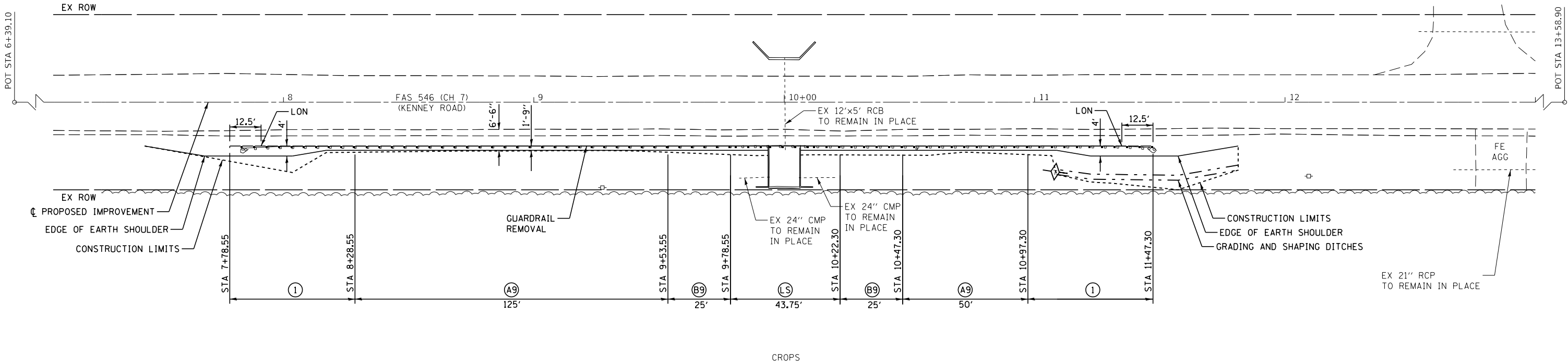
- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- A9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- B9 STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
- SP STRONG POST GUARDRAIL ATTACHED TO STRUCTURE
- LON LENGTH OF NEED POINT

SEC 33, T19N, R1E, 3RD PM

11-33-200-006
ANDERSON JOHN & JOAN, TRUSTEES

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- A9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- B9 STEEL PLATE BEAM GUARDRAIL, TYPE B, 9 FOOT POSTS
- LS LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN
- LON LENGTH OF NEED POINT
- ◇ TEMPORARY DITCH CHECKS



11-34-100-006
ANDERSON JOHN & JOAN, TRUSTEES

SEC 34, T19N, R1E, 3RD PM

LOCATION NO. 23
MAJOR COLLECTOR
ADT 325 (2022)
DESIGN SPEED 40 MPH

LOCATION NO. 23			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	6+39.10	1235517.77	773538.71
POT	13+58.90	1236237.49	773549.67

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shl-plan23.dgn
PLOT SCALE = 40,000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/14/2025

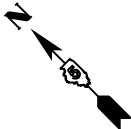
REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 23

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	26
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				



SEC 13, T19N, R2E, 3RD PM

LEGEND

1

TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT

6

TRAFFIC BARRIER TERMINAL, TYPE 6

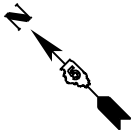
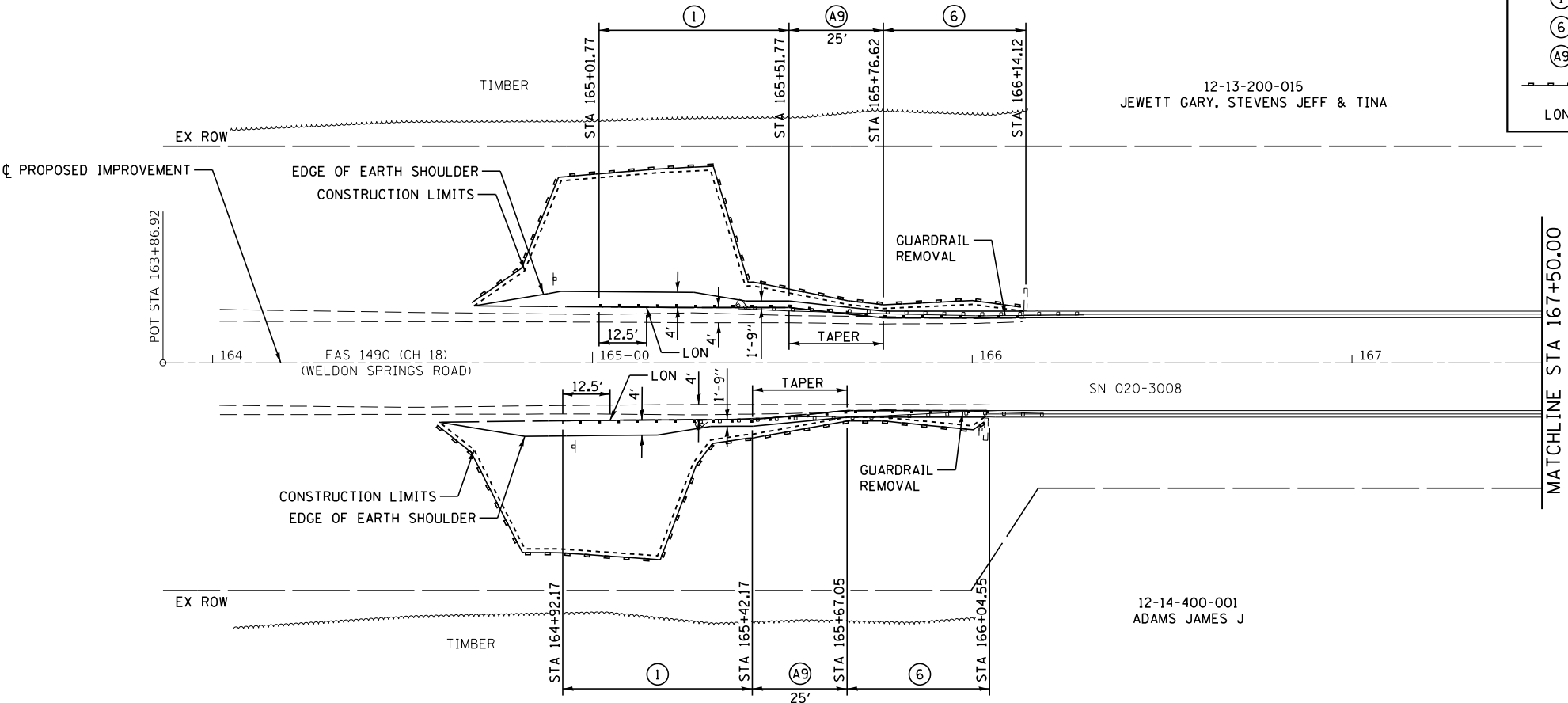
A9

STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

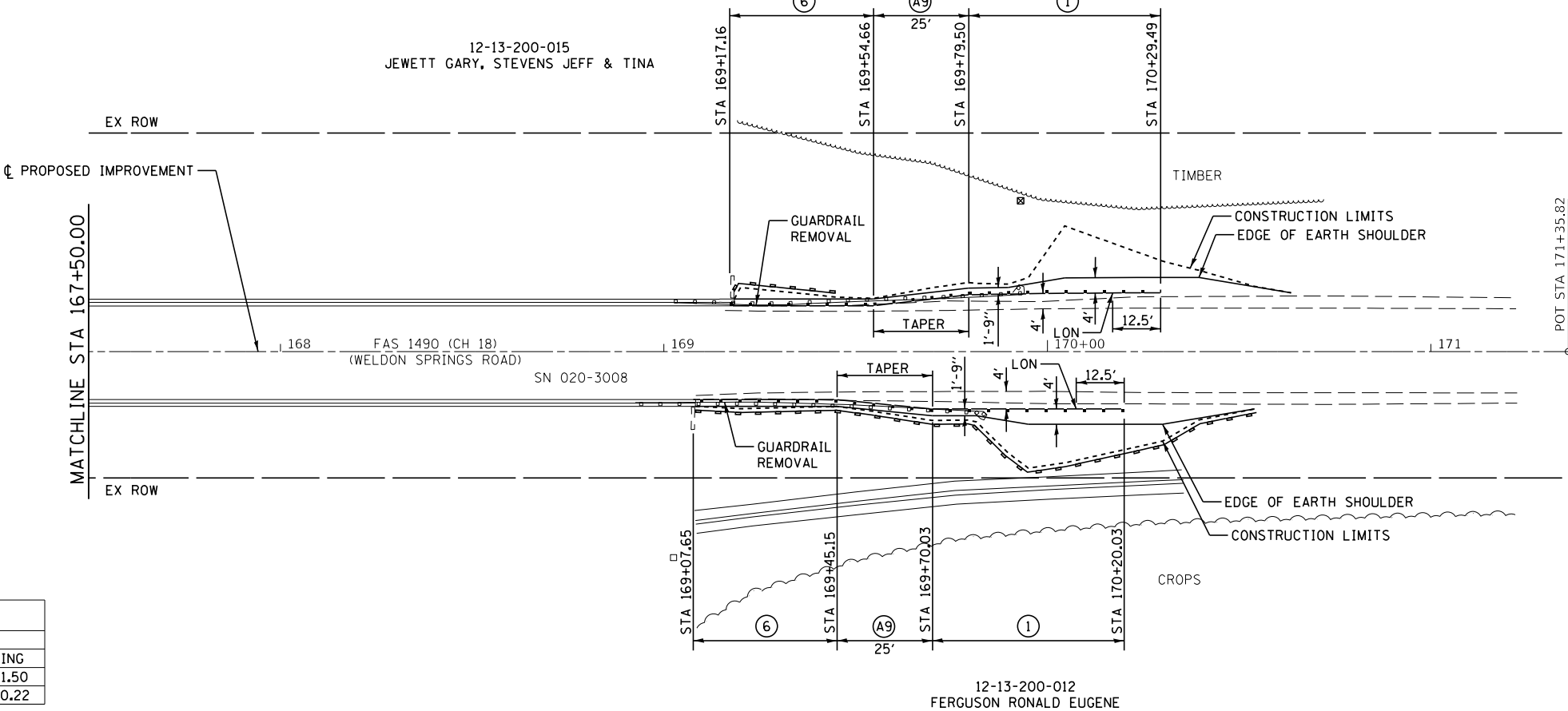
PERIMETER EROSION BARRIER

LON

LENGTH OF NEED POINT



SEC 13, T19N, R2E, 3RD PM



LOCATION NO. 24			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	163+86.92	1254717.00	818781.50
POT	171+35.82	1254295.05	817400.22

LOCATION NO. 24
MAJOR COLLECTOR
ADT 375 (2022)
DESIGN SPEED 40 MPH

CEC

Cummins
Engineering
Corporation

JOB = 2651.1
FILE NAME = 2651.1-shl-plan24.dgn
PLOT SCALE = 40,000' = 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 24

SCALE: SHEET OF SHEETS STA. TO STA.

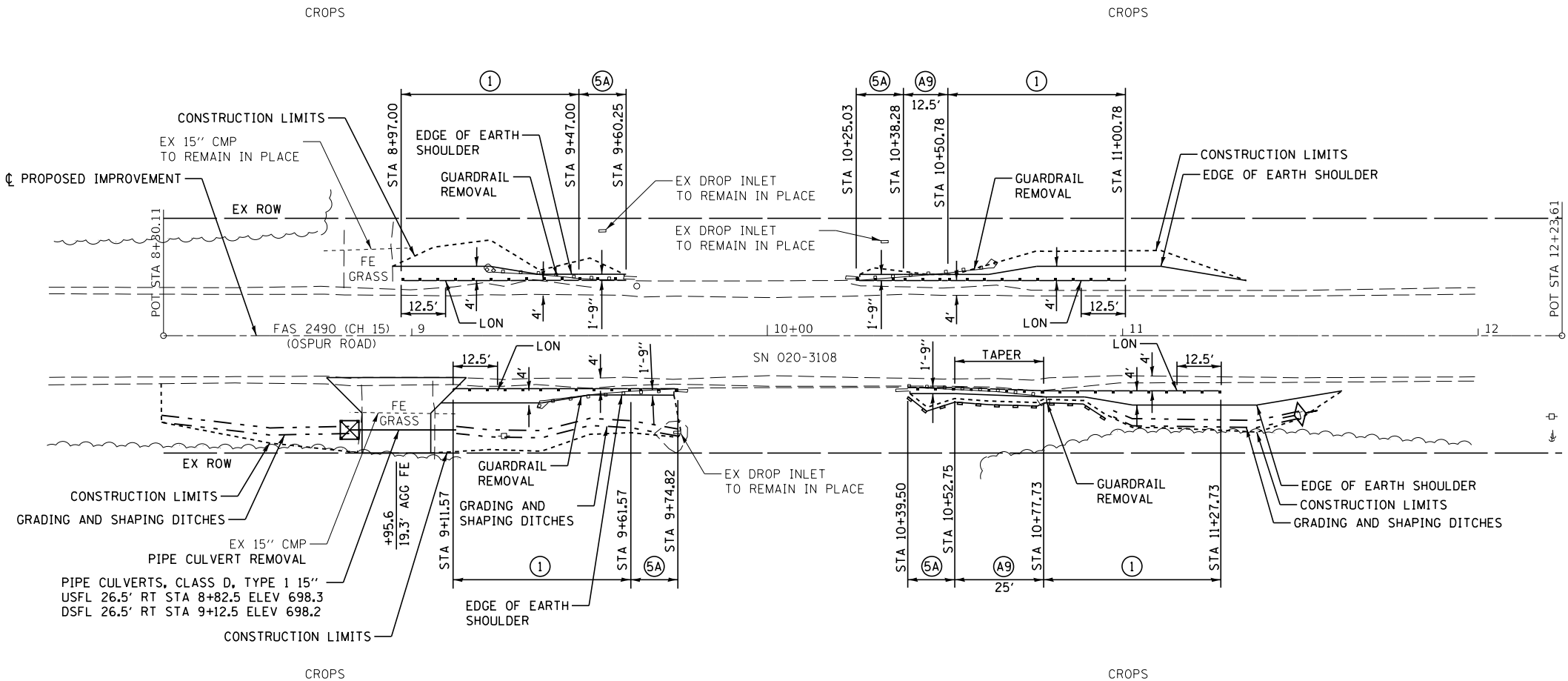
ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	27
		CONTRACT NO. 91657		
ILLINOIS		FED. AID PROJECT		

SEC 16, T19N, R4E, 3RD PM

04-16-300-003
GOBLE GORDON & WILMA

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑤A TRAFFIC BARRIER TERMINAL, TYPE 5A
- Ⓐ9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- LON LENGTH OF NEED POINT
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECKS
- INLET AND PIPE PROTECTION



14-21-100-001
SWARTZ JAMES & WARREN ARETE

SEC 21, T19N, R4E, 3RD PM

NOTE:
CORN BELT ENERGY CORPORATION
SHALL RELOCATE THE POWER POLE
IN THE SW QUADRANT PRIOR TO
CONSTRUCTION.

UTILITY INFO
CORN BELT ENERGY CORPORATION
ATTN: ENGINEERING DEPARTMENT
PHONE: (309) 662-5330

LOCATION NO. 26
MAJOR COLLECTOR
ADT 225 (2022)
DESIGN SPEED 40 MPH

LOCATION NO. 26			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	8+30.11	1250237.45	865754.36
POT	12+23.61	1250231.85	866147.81

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan26.dgn
PLOT SCALE = 40,0000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/14/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

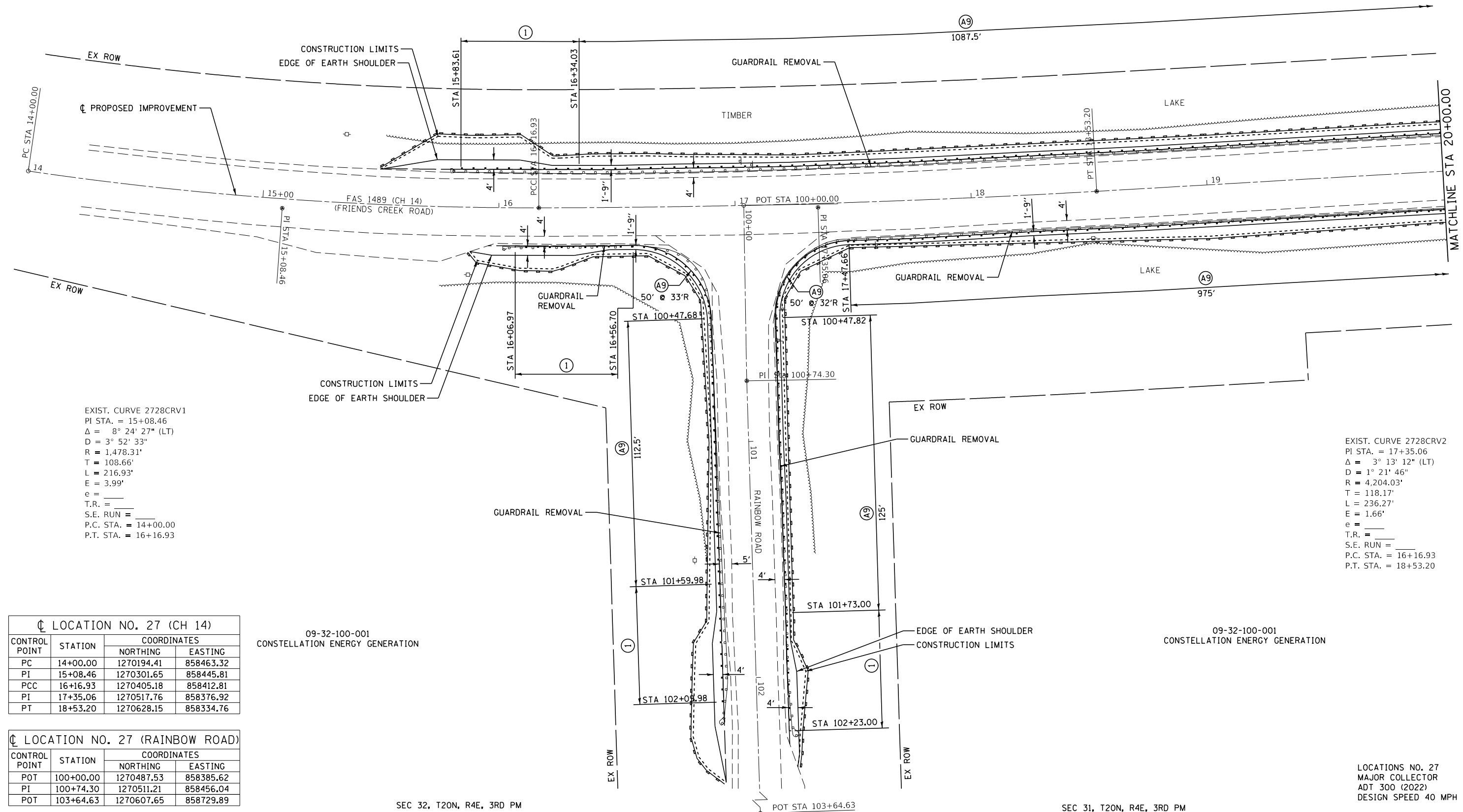
PLAN - LOCATION 26

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	28
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

09-31-100-001
CONSTELLATION ENERGY GENERATION

①	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
⑥	TRAFFIC BARRIER TERMINAL, TYPE 6
A9	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
SR	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
	PERIMETER EROSION BARRIER



LOCATION NO. 27 (CH 14)			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PC	14+00.00	1270194.41	858463.32
PI	15+08.46	1270301.65	858445.81
PCC	16+16.93	1270405.18	858412.81
PT	17+35.06	1270517.76	858376.92
PI	18+53.20	1270628.15	858334.76

LOCATION NO. 27 (RAINBOW ROAD)			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	100+00.00	1270487.53	858385.62
PI	100+74.30	1270511.21	858456.04
POT	103+64.63	1270607.65	858729.89

09-32-100-001
CONSTELLATION ENERGY GENERATION

09-32-100-001
CONSTELLATION ENERGY GENERATION

EXIST. CURVE 2728CRV2
PI STA. = 17+35.06
 $\Delta = 3^\circ 13' 12''$ (LT)
D = $1^\circ 21' 46''$
R = 4,204.03'
T = 118.17'
L = 236.27'
E = 1.66'
e = _____
T.R. = _____
S.E. RUN = _____
P.C. STA. = 16+16.93
P.T. STA. = 18+53.20

LOCATIONS NO. 27
MAJOR COLLECTOR
ADT 300 (2022)
DESIGN SPEED 40 MPH

DEWITT COUNTY GUARDRAIL IMPROVEMENTS

PLAN – LOCATION 27

SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	29
		CONTRACT NO. 91657		
ILLINOIS FED. AID PROJECT				

MODEL: Default
FILE NAME: H:\2651 1 DeWitt HSip GRICADD\Sheets\2651 1-cht-plan27-28.dgn

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-sh1-plan27-28.dgn
PLOT SCALE = 40.0000' / In.
PLOT DATE = 2/25/2025

DESIGNED	-	CDS
DRAWN	-	CDS
CHECKED	-	CGF
DATE	-	1/16/2025

2, T20N, R4E, 3RD PM

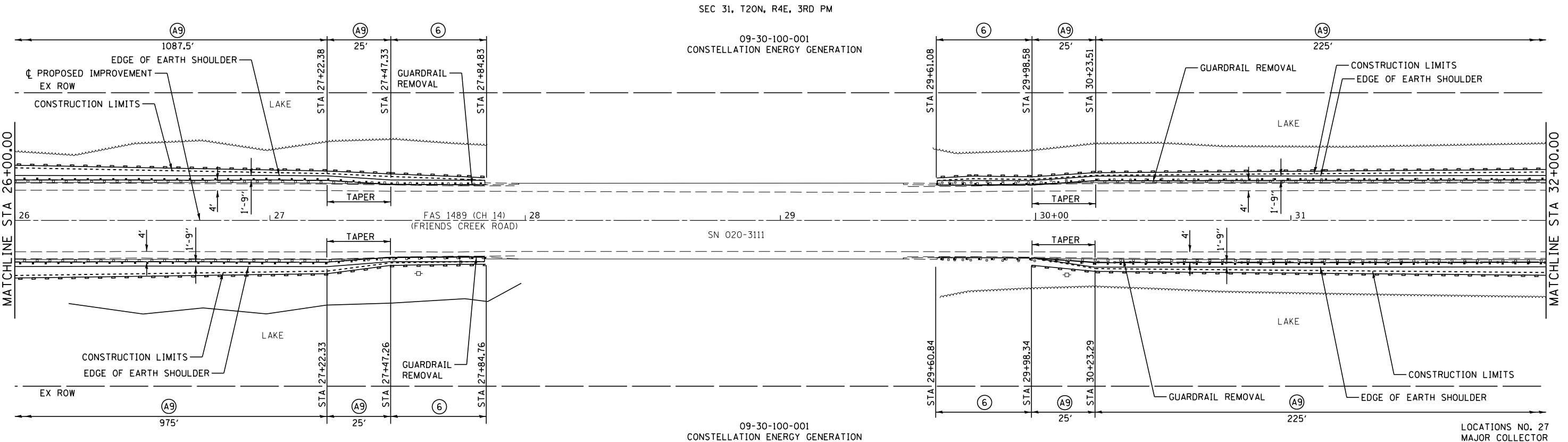
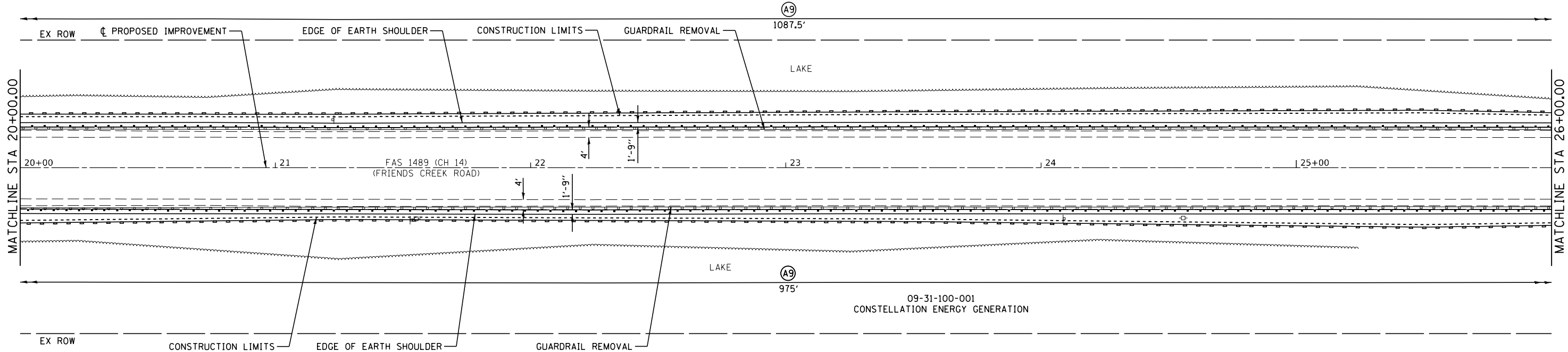
LOCATION NO. 27 (CH 14)			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
PC	14+00.00	1270194.41	858463.32
PI	15+08.46	1270301.65	858445.81
PCC	16+16.93	1270405.18	858412.81
PI	17+35.06	1270517.76	858376.92
PT	18+53.20	1270628.15	858334.76



SEC 31, T20N, R4E, 3RD PM

09-31-100-001
CONSTELLATION ENERGY GENERATION

LEGEND	
①	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
⑥	TRAFFIC BARRIER TERMINAL, TYPE 6
Ⓐ9	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
ⒻⓇ	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
	PERIMETER EROSION BARRIER



LOCATIONS NO. 27
MAJOR COLLECTOR
ADT 300 (2022)
DESIGN SPEED 40 MPH

CEC
ENGINEERS & SURVEYORS

Cummins
Engineering
Corporation

JOB = 2651.1
FILE NAME = 2651.1-shk-plan27-28.dgn
PLOT SCALE = 40,000' / 1in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

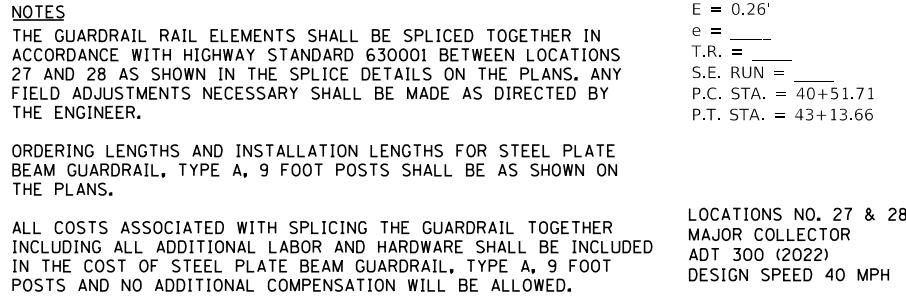
REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 27

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	30
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				



CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shf-plan27-28.dgn
PLOT SCALE = 40,0000' / in.
PLOT DATE = 2/25/2025

DESIGNED	-	CDS
DRAWN	-	CDS
CHECKED	-	CGF
DATE	-	1/16/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

DEWITT COUNTY GUARDRAIL IMPROVEMENTS

PLAN – LOCATIONS 27 & 28

SCALE: 1"=20'	SHEET	OF	SHEETS	STA.	TO STA.
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ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	31
		CONTRACT NO. 91657		
ILLINOIS FED. AID PROJECT				

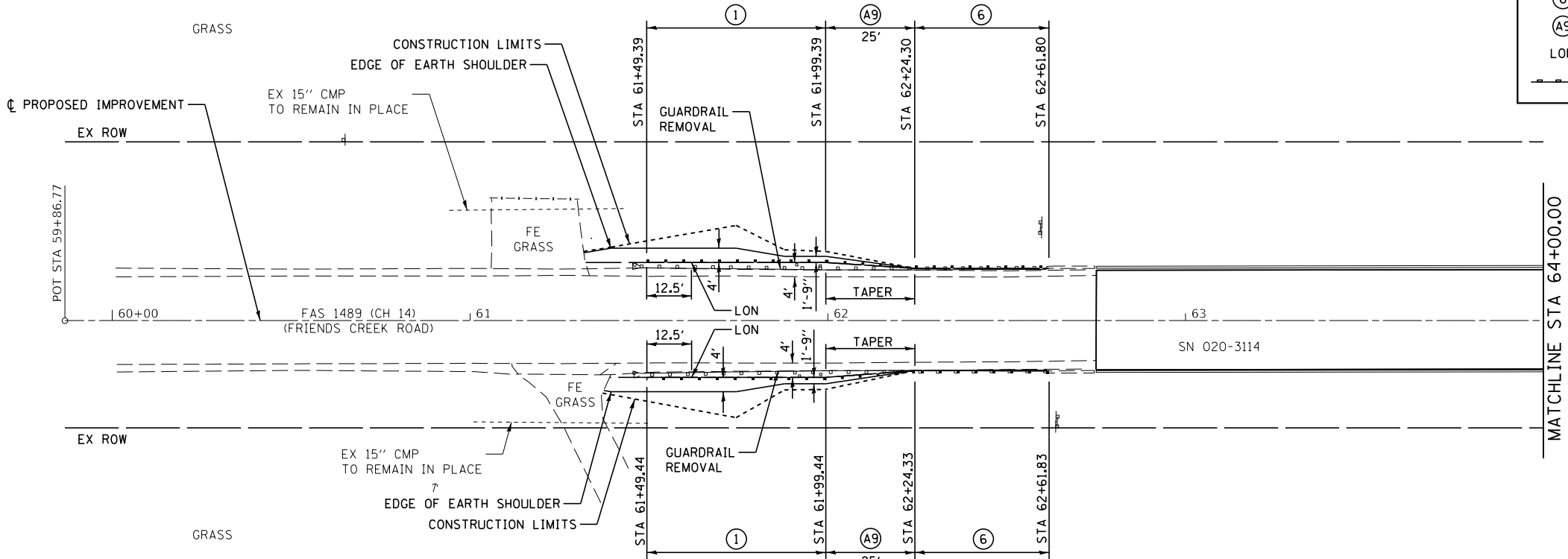


SEC 30, T20N, R4E, 3RD PM

09-30-100-003
CONSTELLATION ENERGY GENERATION

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑥ TRAFFIC BARRIER TERMINAL, TYPE 6
- A9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- LON LENGTH OF NEED POINT
- PERIMETER EROSION BARRIER

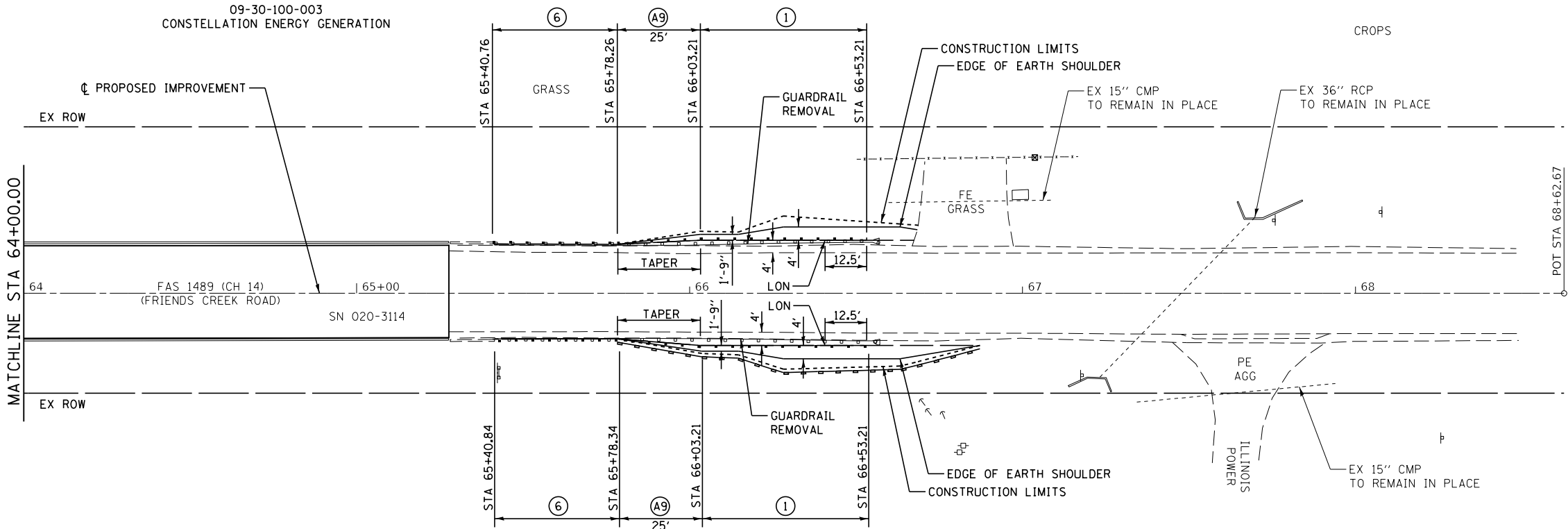


09-30-100-003
CONSTELLATION ENERGY GENERATION



09-30-100-003
CONSTELLATION ENERGY GENERATION

SEC 30, T20N, R4E, 3RD PM



LOCATION NO. 29			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	59+86.77	1274583.82	857231.22
POT	68+62.67	1275459.63	857243.71

09-30-100-003
CONSTELLATION ENERGY GENERATION

GRASS

CROPS

LOCATION NO. 29
MAJOR COLLECTOR
ADT 300 (2022)
DESIGN SPEED 40 MPH

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan29.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

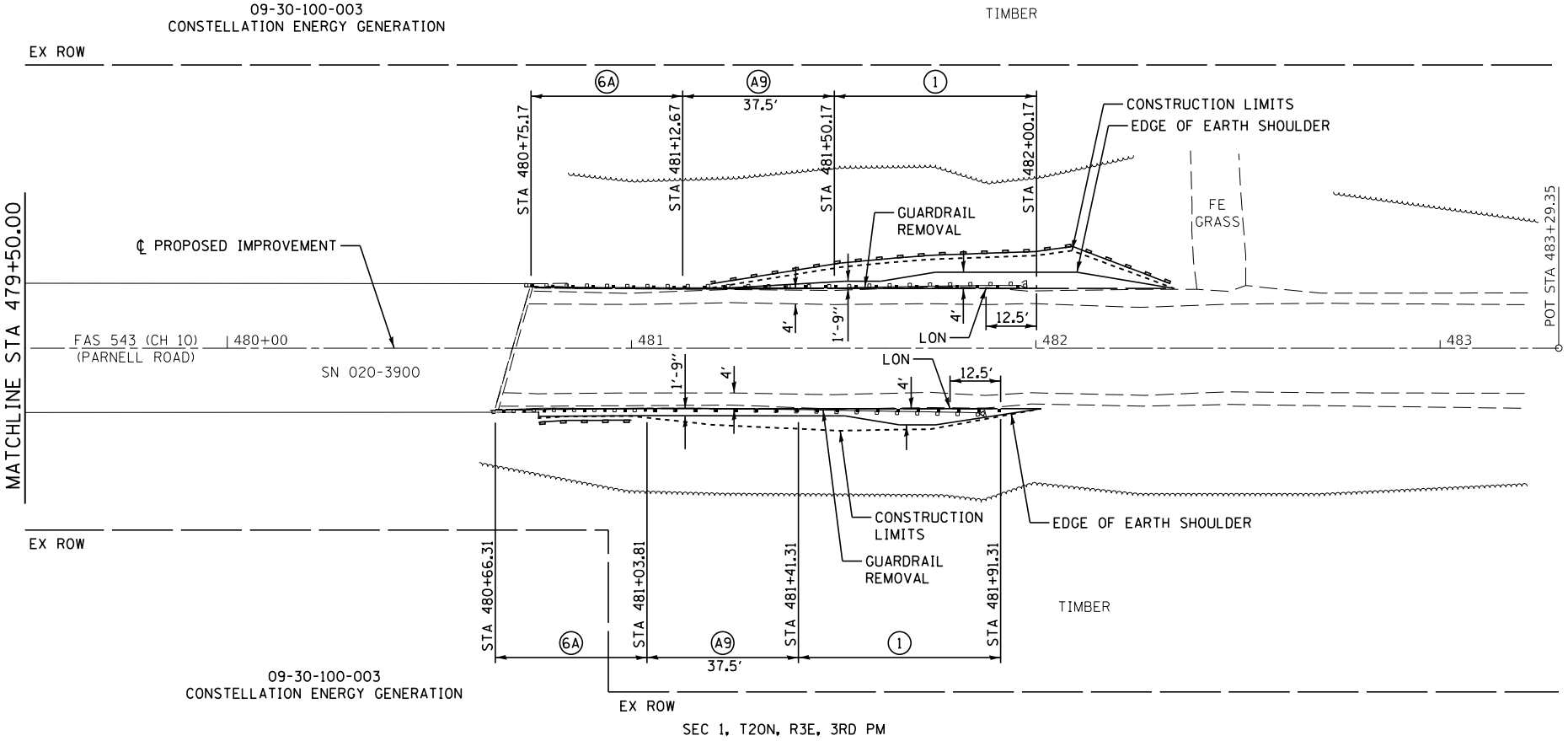
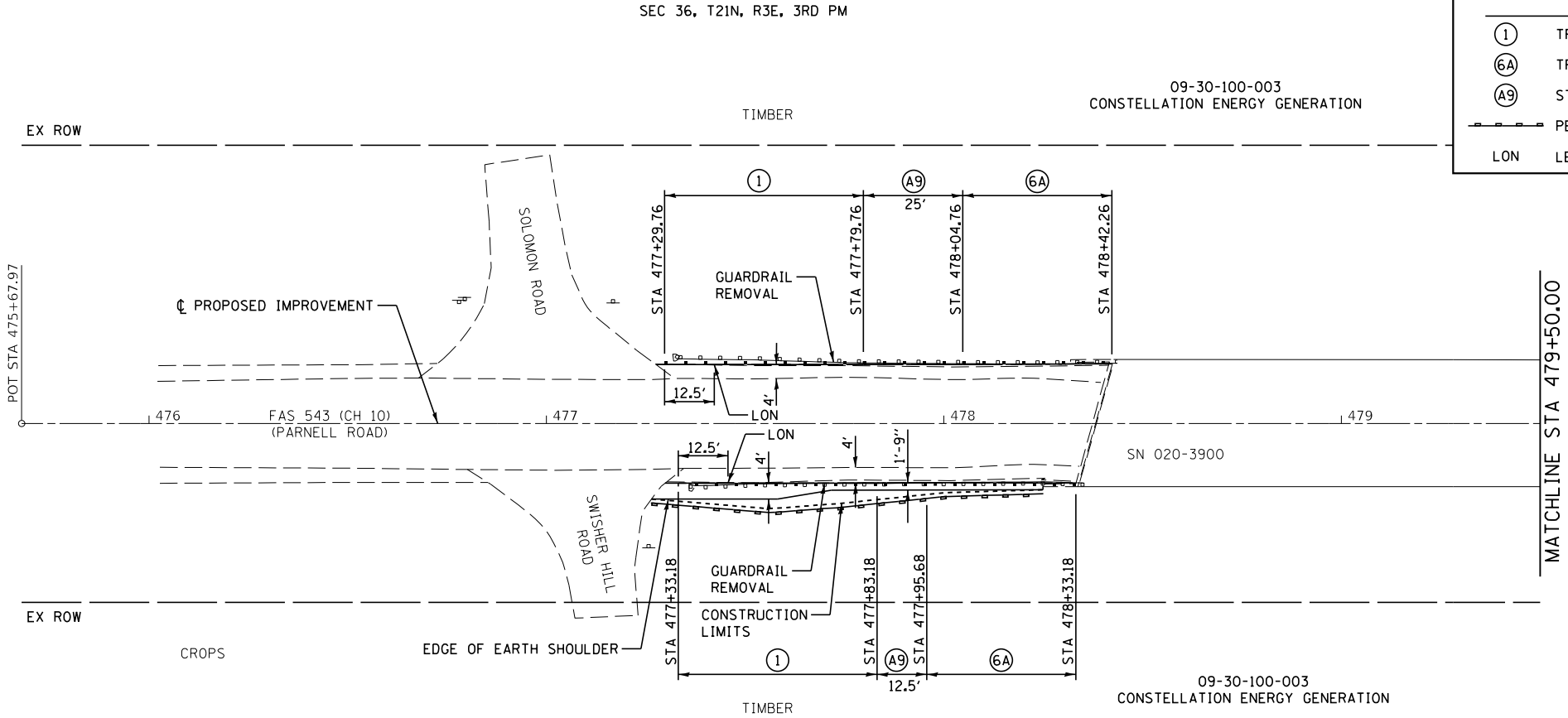
PLAN - LOCATION 29

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	32
CONTRACT NO. 91657				
ILLINOIS FED. AID PROJECT				

LEGEND

- ① TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
- ⑥A TRAFFIC BARRIER TERMINAL, TYPE 6A
- Ⓐ9 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
- PERIMETER EROSION BARRIER
- LON LENGTH OF NEED POINT



LOCATION NO. 30			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	475+67.97	1296050.23	847731.41
POT	483+29.35	1296042.93	848492.75

LOCATION NO. 30
MAJOR COLLECTOR
ADT 400 (2022)
DESIGN SPEED 40 MPH

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan30.dgn
PLOT SCALE = 40,0000' / in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 30

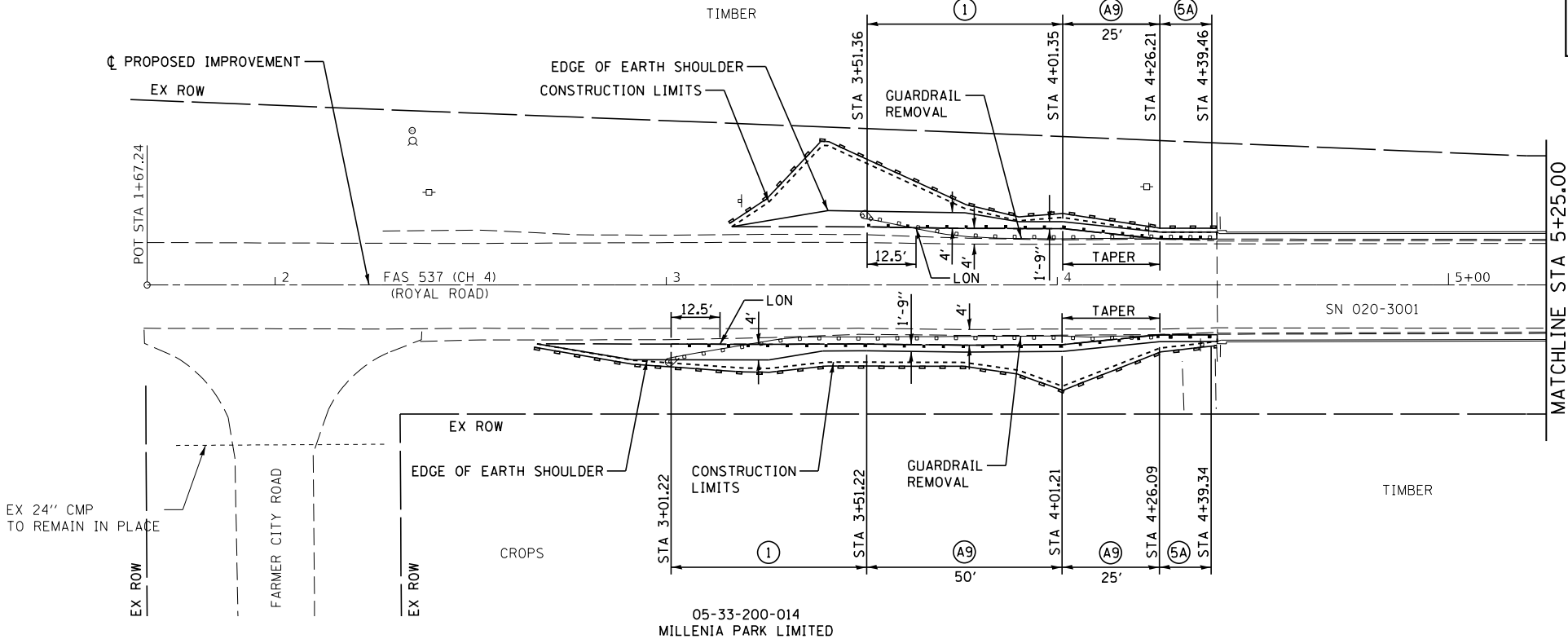
SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	33
				CONTRACT NO. 91657
ILLINOIS FED. AID PROJECT				



SEC 33, T21N, R5E, 3RD PM

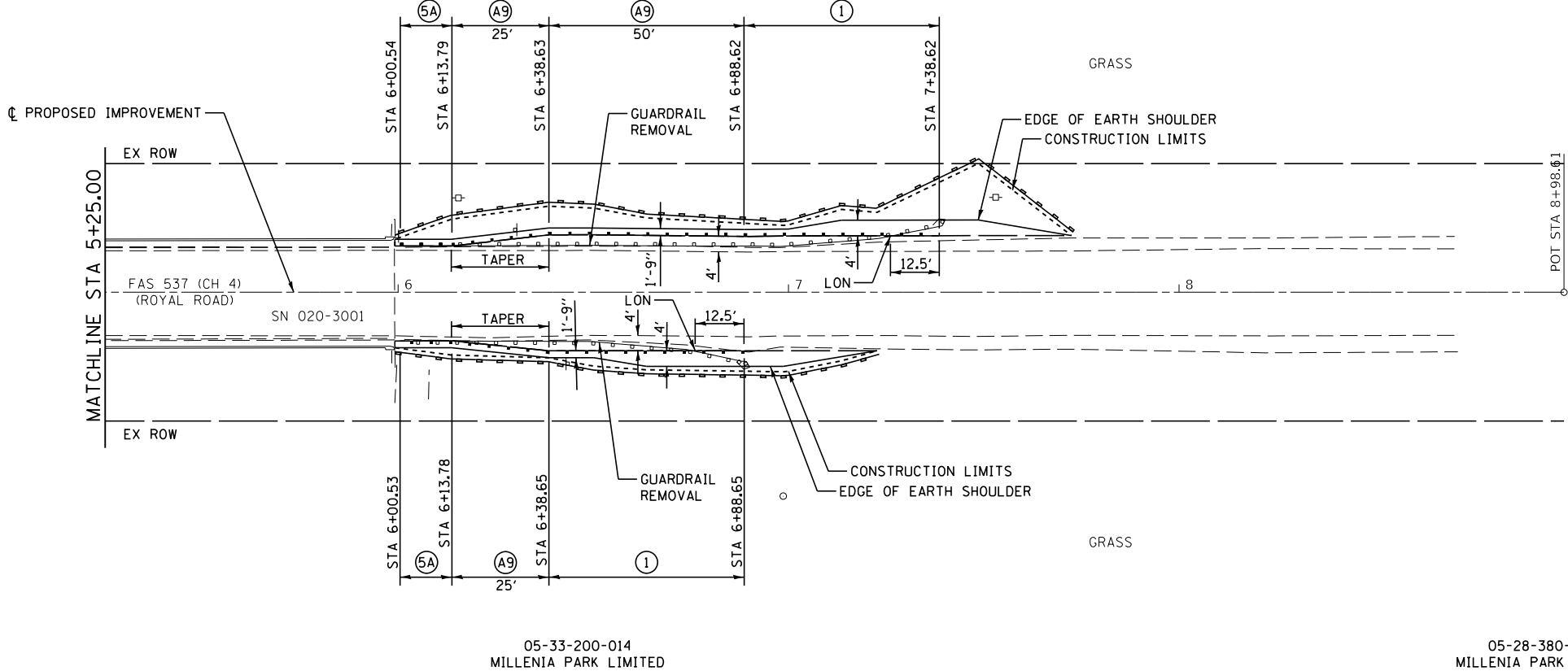
05-33-126-002
CITY OF FARMER CITY



LEGEND	
①	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT
⑤A	TRAFFIC BARRIER TERMINAL, TYPE 5A
Ⓐ9	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
LON	LENGTH OF NEED POINT
---	PERIMETER EROSION BARRIER



05-28-377-026 SEC 28, T21N, R5E, 3RD PM
INSANA JEFFREY J



LOCATION NO. 34			
CONTROL POINT	STATION	COORDINATES	
		NORTHING	EASTING
POT	1+67.24	1300531.06	897907.52
POT	8+98.61	1301262.41	897911.80

05-33-200-014
MILLENNIA PARK LIMITED

05-28-380-006
MILLENNIA PARK LIMITED

LOCATION NO. 34
MAJOR COLLECTOR
ADT 1200 (2022)
DESIGN SPEED 50 MPH

CEC Cummins
Engineering
Corporation
ENGINEERS & SURVEYORS

JOB = 2651.1
FILE NAME = 2651.1-shk-plan34.dgn
PLOT SCALE = 40,000' / 1 in.
PLOT DATE = 2/25/2025

DESIGNED - CDS
DRAWN - CDS
CHECKED - CGF
DATE - 1/16/2025

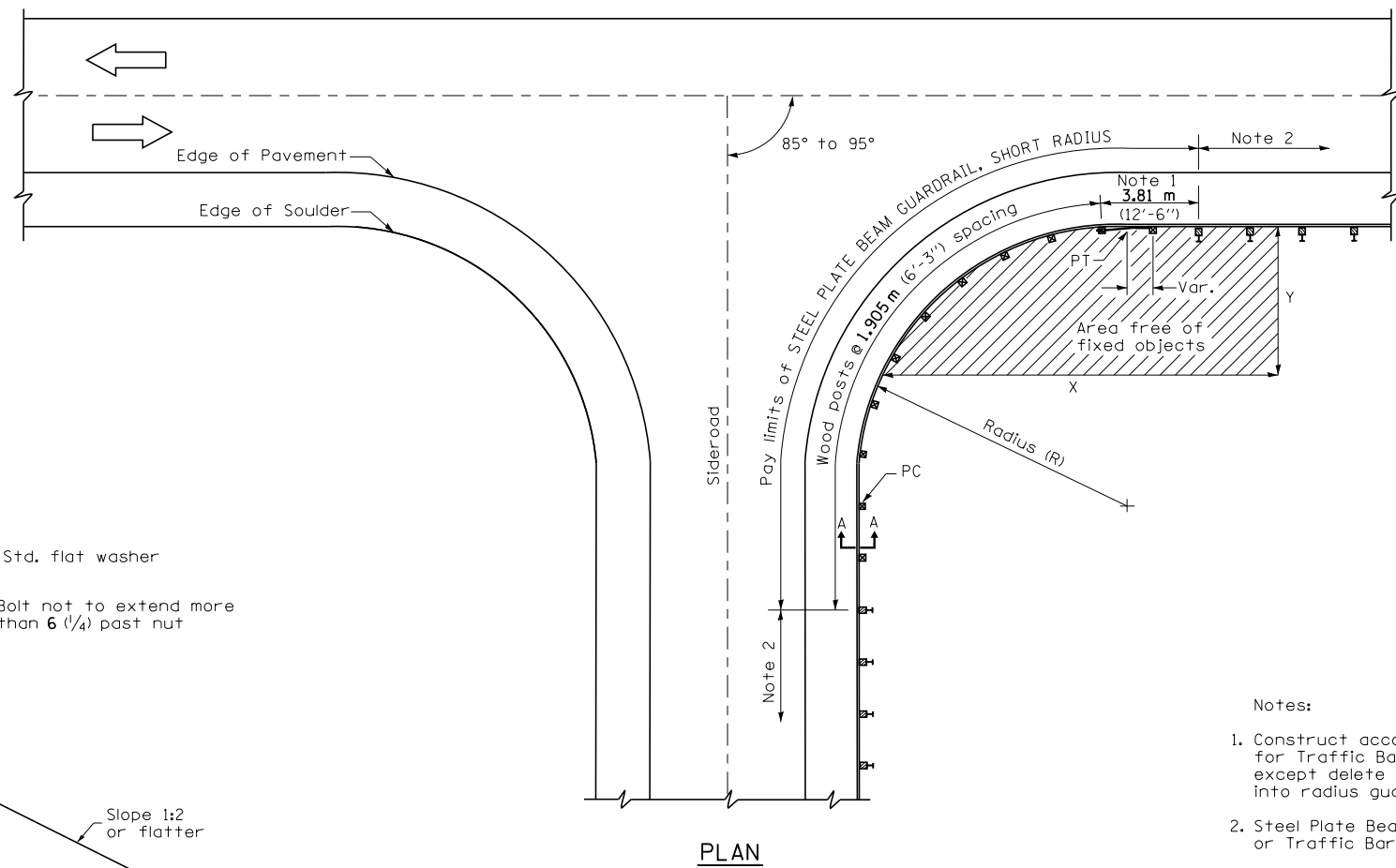
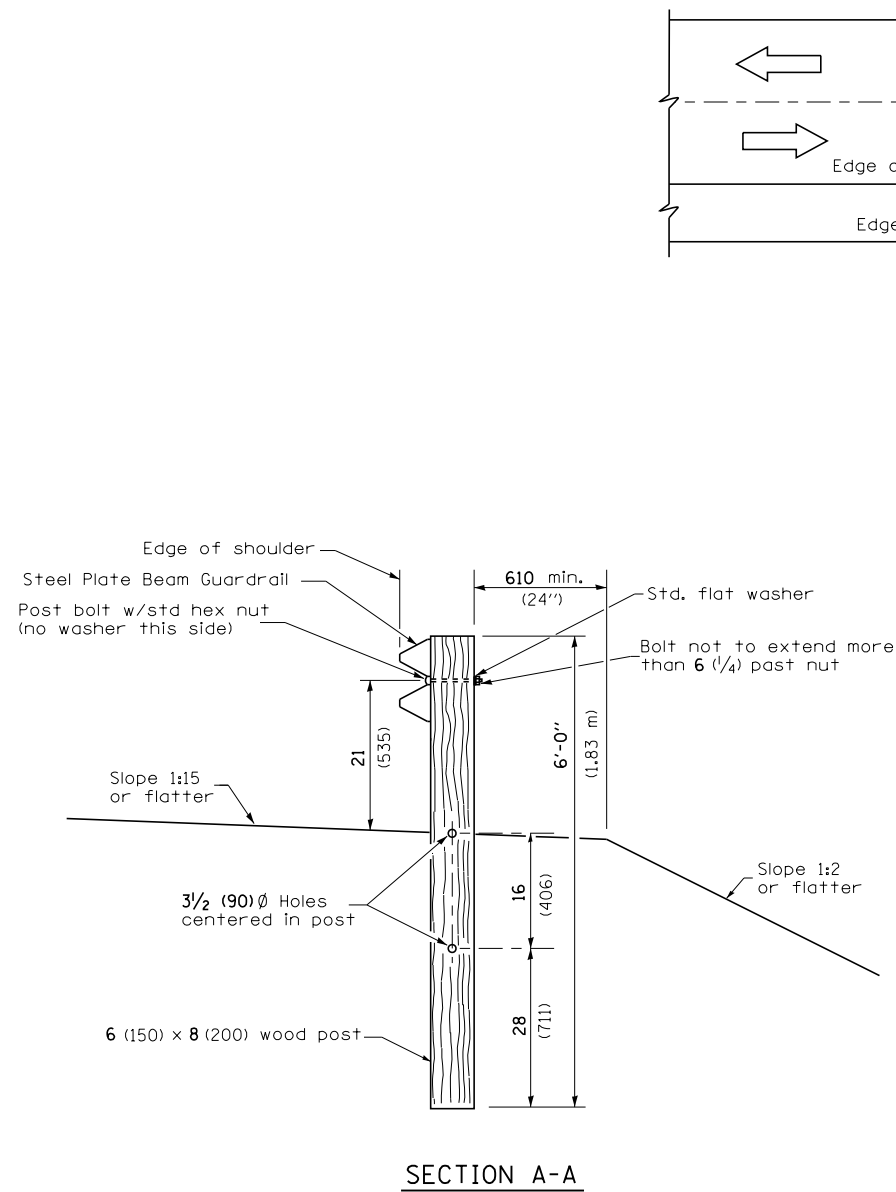
REVISED -
REVISED -
REVISED -
REVISED -

DEWITT COUNTY
GUARDRAIL IMPROVEMENTS

PLAN - LOCATION 34

SCALE: 1"=20' SHEET OF SHEETS STA. TO STA.

ROUTE VARIOUS	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	23-00060-00-SP	DEWITT	35	34
				CONTRACT NO. 91657
ILLINOIS FED. AID PROJECT				



- Notes:
- Construct according to Standard 631011 for Traffic Barrier Terminal Type 2, except delete end section and splice into radius guardrail.
 - Steel Plate Beam Guardrail Type A, Type B, or Traffic Barrier Terminal as specified.
 - For the 8'-6" (2.59 m) radius, the rail is not bolted to the post located at the midpoint of the curve.

INSTALLATION CHARACTERISTICS PER DESIGN RADIUS (R)			
R	NO. OF WOOD POSTS	X	Y
8'-6" (2.59)	5 (Note 3)	25' (7.6 m)	15' (4.6)
17'-0" (5.18)	6	30' (9.1 m)	15' (4.6)
25'-6" (7.77)	8	40' (12.2 m)	20' (6.1)
35'-0" (10.67)	11	50' (15.2 m)	20' (6.1)

GENERAL NOTES

All slope ratios are expressed as units of vertical displacement to units of horizontal displacement (V:H).

All dimensions are in inches (millimeters) unless otherwise shown.

MODEL Default
FILE NAME: 2651.1-DEWITT-HSP-GR-CADD-Sheets\2651.1-guardrail_short_radius.dgn