

11-07-2025 LETTING ITEM 128

FOR INDEX OF SHEETS, SEE SHEET NO. 2
LIST OF STANDARDS, SEE SHEET NO. 2

PROPOSED IMPROVEMENT:
THIS PROJECT CONSISTS OF THE REPLACEMENT AND/OR UPGRADE OF
GUARDRAIL AND GUARDRAIL TERMINALS ON VARIOUS ROUTES WITHIN
THE TRI-COUNTY REGION OF PEORIA, TAZEWELL, AND WOODFORD
COUNTIES. CONSTRUCTION ACTIVITIES CONSIST OF GUARDRAIL REMOVAL
AND REPLACEMENT, GUARDRAIL TERMINAL UPGRADES, AND OTHER
COLLATERAL WORK NECESSARY TO COMPLETE THE PROJECT.

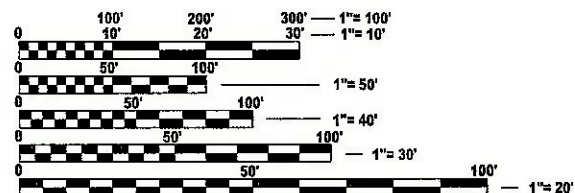
MAURER-STUTZ
ENGINEERS SURVEYORS

3116 DRIES LN STE 100
PEORIA, ILLINOIS 61604
PH. (309) 693-7615
FAX (309) 693-7616
PROFESSIONAL DESIGN FIRM #184-005754

ENGINEER'S SIGNATURE BOX



SIGNED: *Jeffrey D. Spiller*
8/11/2025
LIC. EXP. DATE: 11/30/2025



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

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

PROJECT ENGINEER: COLLIN DUNN, P.E.
PROJECT MANAGER: JEFF SPILLER, P.E.

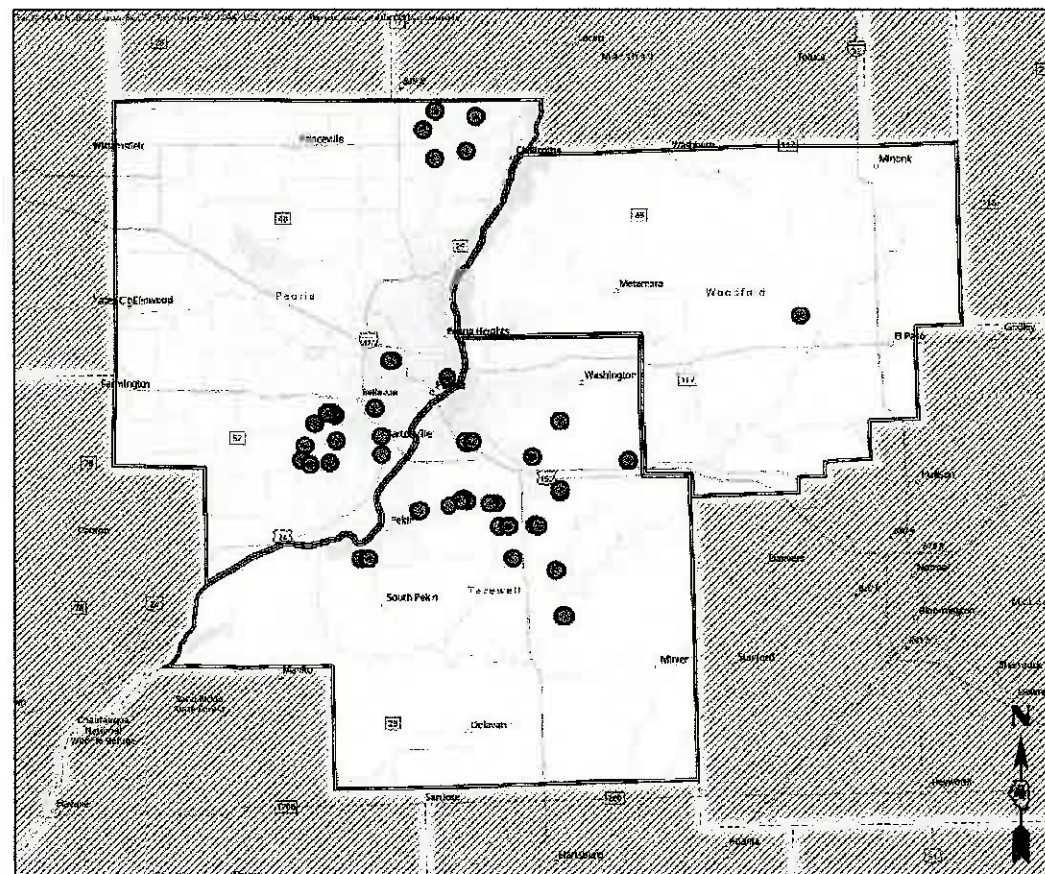
CONTRACT NO. 89832
CATALOG NO. 036361-00D

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

**PROPOSED
HIGHWAY PLANS**

VARIOUS ROUTES
SECTION 21-00000-00-SP
PROJECT NO. TKUI(239)
GUARDRAIL IMPROVEMENT
VARIOUS COUNTIES

C-94-017-23



LOCATION MAP

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	1
ILLINOIS CONTRACT NO. 89832				

P-94-012-23



LOCATION OF SECTION INDICATED THUS:

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS

APPROVED 11 Aug 2025 (date)

Mark Kim
TAZEWELL COUNTY ENGINEER

PASSED 08-26-2025 (date)

Ken A. Jannett
DISTRICT 4 ENGINEER OF LOCAL ROADS & STREETS

RELEASING FOR
BID BASED ON
LIMITED REVIEW 082625 (date)

Ken A. Jannett
REGION 3 ENGINEER

PRINTED BY THE AUTHORITY
OF THE STATE OF ILLINOIS

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LIST OF HIGHWAY STANDARDS

000001-08	STANDARD SYMBOLS, ABBREVIATIONS AND PATTERNS
001001-02	AREAS OF REINFORCEMENT BARS
001006	DECIMAL OF AN INCH AND OF A FOOT
515001-04	NAME PLATES FOR BRIDGES
630001-13	STEEL PLATE BEAM GUARDRAIL
630101-11	STRONG POST GUARDRAIL ATTACHED TO CULVERT
630106-02	LONG-SPAN GUARDRAIL OVER CULVERT
630301-09	SHOULDER WIDENING FOR TYPE 1(SPECIAL) GUARDRAIL TERMINALS
631011-10	TRAFFIC BARRIER TERMINAL, TYPE 2
631026-06	TRAFFIC BARRIER TERMINAL, TYPE 5
631031-18	TRAFFIC BARRIER TERMINAL, TYPE 6
631032-10	TRAFFIC BARRIER TERMINAL, TYPE 6A
666001-01	RIGHT OF WAY MARKERS
701006-05	OFF-RD OPERATIONS, 2L, 2W, 15' (4.5m) TO 24" (600mm) FROM PAVEMENT EDGE
701011-04	OFF-RD MOVING OPERATIONS, 2L, 2W, DAY ONLY
701201-05	LANE CLOSURE, 2L, 2W, DAY ONLY, FOR SPEEDS ≥ 45 MPH
701301-04	LANE CLOSURE, 2L, 2W, SHORT TIME
701306-04	LANE CLOSURE, 2L, 2W, SLOW MOVING OPERATIONS DAY ONLY, FOR SPEEDS ≥ 45 MPH
701311-03	LANE CLOSURE, 2L, 2W, MOVING OPERATIONS-DAY ONLY
701501-06	URBAN LANE CLOSURE, 2L, 2W, UNDIVIDED
701502-09	URBAN LANE CLOSURE, 2L, 2W, WITH BIDIRECTIONAL LEFT TURN LANE
701606-10	URBAN SINGLE LANE CLOSURE, MULTILANE, 2W WITH MOUNTABLE MEDIAN
701701-10	URBAN LANE CLOSURE, MULTILANE INTERSECTION
701901-10	TRAFFIC CONTROL DEVICES
720001-01	SIGN PANEL MOUNTING DETAILS
720006-04	SIGN PANEL ERECTION DETAILS
725001-01	OBJECT AND TERMINAL MARKERS
782006-01	GUARDRAIL AND BARRIER WALL REFLECTOR MOUNTING DETAILS
B.L.R. 23-4	TRAFFIC BARRIER TERMINAL TYPE 1
B.L.R. 27-1	TRAFFIC BARRIER TERMINAL TYPE 5A

GENERAL NOTES

THE "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," ADOPTED JANUARY 1, 2022, AND THE "SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS" ADOPTED JANUARY 1, 2025, SHALL GOVERN THE CONSTRUCTION OF THE PROPOSED WORK EXCEPT AS MODIFIED BY THE DRAWINGS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING THE UTILITY COMPANIES LOCATE THEIR FACILITIES ON SITE PRIOR TO ANY CONSTRUCTION AND WILL BE HELD RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THEIR FACILITIES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATIONS OF THE UTILITIES. THE CONTRACTOR SHALL CALL J.U.L.I.E. @ 1-800-892-0123 FOR UTILITY LOCATIONS.

THE CONTRACTOR WILL BE RESPONSIBLE FOR REPAIRS TO ANY UTILITY LINES AND EXISTING IMPROVEMENTS TO REMAIN THAT ARE DAMAGED AS A RESULT OF THE WORK.

ALL EXISTING SURROUNDING AREA AND PROPERTY SHALL BE PROTECTED FROM DAMAGE AND LEFT UNDAMAGED BY THE OPERATION OF THE CONTRACTOR. ANY OF THE SURROUNDING PROPERTY DAMAGED BY THE CONTRACTOR SHALL BE REPAIRED OR REPLACED TO AN EQUAL OR BETTER CONDITION THAN WHAT EXISTED PRIOR TO CONSTRUCTION AT THE CONTRACTOR'S EXPENSE.

THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION AND NOTIFY THE ENGINEER OF ANY DISCREPANCY IMMEDIATELY.

THE SUMMARY OF QUANTITIES HAS BEEN PROVIDED FOR THE CONTRACTOR'S REFERENCE. CONTRACTOR IS ALERTED TO THE FACT THAT THESE NUMBERS ARE ESTIMATES, AND IT IS RECOMMENDED THAT THE CONTRACTOR VERIFY QUANTITIES PRIOR TO ORDERING MATERIALS.

EXCESS MATERIAL, IF NOT USED FOR OTHER ON-SITE PURPOSES, SHALL BE COMPLETELY REMOVED FROM THE CONSTRUCTION SITE AND DISPOSED OF OFF-SITE BY THE CONTRACTOR.

ACCESS MUST BE MAINTAINED TO ALL EXISTING PROPERTIES DURING CONSTRUCTION PER ARTICLE 107.09 OF THE I.D.O.T. STANDARD SPECIFICATIONS, UNLESS ARRANGEMENTS ARE MADE IN WRITING BY THE CONTRACTOR WITH THE PROPERTY OWNER WITH A COPY TO THE ENGINEER FOR SHORT-TERM CLOSURES.

THE WORK AREA SHALL BE POSITIVELY DRAINED DURING CONSTRUCTION. FINAL GRADES SHALL BE PROTECTED AGAINST DAMAGE FROM EROSION, SEDIMENTATION, AND TRAFFIC.

CONSTRUCTION OPERATIONS SHALL BE CONDUCTED IN SUCH A MANNER THAT EROSION AND WATER POLLUTION WILL BE MINIMIZED.

PLAN ELEVATIONS

ALL ELEVATIONS SHOWN ON THE PLANS ARE BASED ON NAVD 88.

ENVIRONMENTAL REVIEWS

PRIOR TO THE USE OF ANY PROPOSED BORROW AREAS, USE AREAS (TEMPORARY ACCESS ROADS, DETOURS, RUN-AROUNDS, ETC.) AND/OR WASTE AREAS, THE CONTRACTOR SHALL FILE THE REQUIRED ENVIRONMENTAL RESOURCE REQUEST SURVEYS ACCORDING TO SECTION 107.22 OF THE STANDARD SPECIFICATIONS. THESE SURVEYS ARE REQUIRED IN ORDER FOR THE DEPARTMENT TO CONDUCT CULTURAL AND BIOLOGICAL RESOURCE SURVEYS FOR THE PROPOSED SITE.

THE REQUIRED ENVIRONMENTAL RESOURCE DOCUMENTATION SHALL INCLUDE THE FOLLOWING:

- BDE FORM 2289 (BORROW SITE REVIEW)
- BDE FORM 2290 (WASTE/USE AREA REVIEW)
- A LOCATION MAP SHOWING THE SIZE LIMITS AND LOCATION OF THE USE AREA
- COLOR PHOTOGRAPHS DEPICTING THE USE AREA
- BORROW AREA ENTRY AGREEMENT FORM - D4 PI0101

PRIOR TO ANY WASTE MATERIALS BEING REMOVED FROM THE CONSTRUCTION SITE THE REQUIRED ENVIRONMENTAL RESOURCE SURVEYS SHALL BE OBTAINED AND FILED BY THE CONTRACTOR. EXCESS WASTE PRODUCTS REMOVED FROM THE CONSTRUCTION SITE SHALL BE DISPOSED OF AS REQUIRED IN SECTION 202.03 OF THE STANDARD SPECIFICATIONS.

ANY PROTRUDING METAL BARS SHALL BE REMOVED PRIOR TO THE DISPOSAL OF BROKEN CONCRETE AT APPROVED DISPOSAL SITES.

PLEASE NOTE THAT A MINIMUM OF FOUR WEEKS SHALL BE ALLOWED FOR THE DISTRICT TO OBTAIN THE REQUIRED WASTE SITE ENVIRONMENTAL CLEARANCES AND SIX WEEKS FOR THE REQUIRED BORROW SITE ENVIRONMENTAL CLEARANCES.

RIGHT-OF-WAY MARKERS

WHEN INSTALLING RIGHT-OF-WAY MARKERS, CARE SHALL BE TAKEN TO NOT DISTURB ANY EXISTING PROPERTY/RIGHT-OF-WAY PINS. IF A PROPERTY/RIGHT-OF-WAY PIN IS FOUND AT THE LOCATION OF A PROPOSED RIGHT-OF-WAY MARKER, THE MARKER SHALL BE PLACED ONE (1) FOOT IN FRONT OF THE PIN.

COMMITMENTS:

1. SALVAGE OF EXISTING GUARDRAIL. ALL EXISTING GUARDRAIL ITEMS TO BE REMOVED FROM THE VILLAGE OF BARTONVILLE, GROVELAND TOWNSHIP ROAD DISTRICT, HALLOCK TOWNSHIP ROAD DISTRICT, LIMESTONE TOWNSHIP ROAD DISTRICT, AND MORTON TOWNSHIP ROAD DISTRICT SHALL BE SALVAGED PER THE SPECIAL PROVISION "SALVAGE OF EXISTING GUARDRAIL." DELIVERY OF THE SALVAGED GUARDRAIL SHALL BE COORDINATED WITH THE CONTACT PERSON OF EACH JURISDICTION LISTED IN THE SPECIAL PROVISION.

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	PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -			SCALE:	SHEET 1	OF 1	SHEETS	STA.
									ILLINOIS	FED. AID PROJECT

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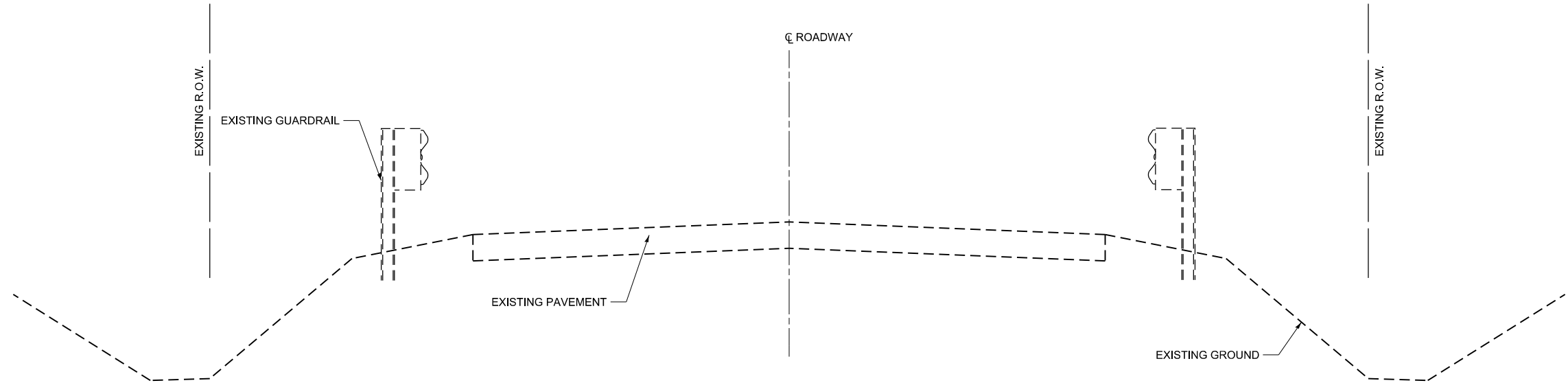
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CODE NO.	ITEM	UNIT	TOTAL QUANTITY
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	81
44000600	SIDEWALK REMOVAL	SQ FT	81
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	2,614
50102400	CONCRETE REMOVAL	CUYD	2.4
50104000	BRIDGE RAIL REMOVAL	FOOT	66
50300225	CONCRETE STRUCTURES	CUYD	2.4
50900805	PEDESTRIAN RAILING	FOOT	63
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	14,200.0
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	4,387.5
63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	25.0
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	93.75
63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	112.5
63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	175.00
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	45
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	20
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	107
63200310	GUARDRAIL REMOVAL	FOOT	18,054

* SPECIALTY ITEM

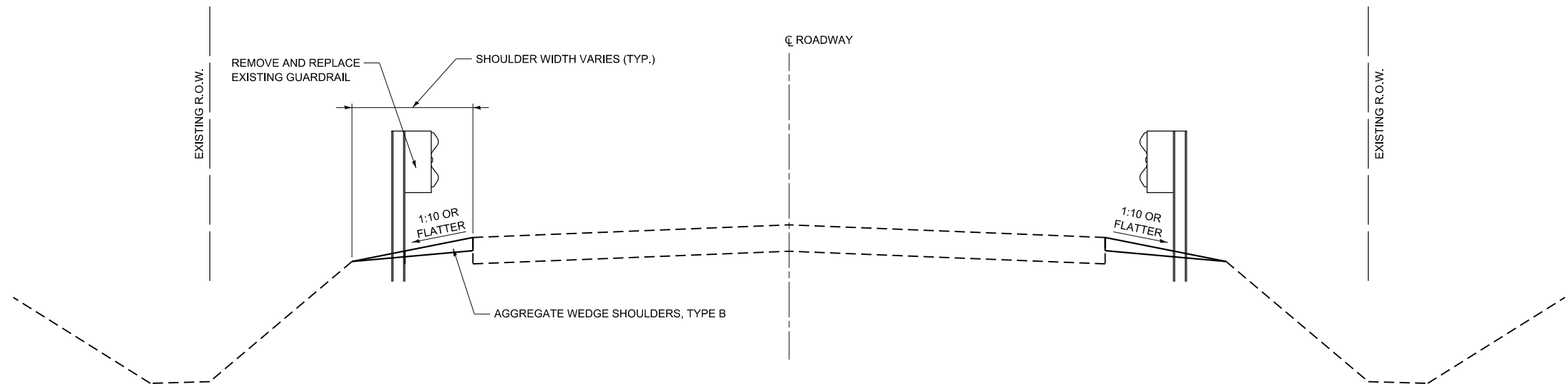
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		CONSTRUCTION CODE 0021	
		HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	6
67100100	MOBILIZATION	L SUM	1
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	153
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	436
X0327176	WOOD GUARDRAIL REMOVAL	FOOT	1,766
X0327301	RELOCATE EXISTING MAILBOX	EACH	1
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	3
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	350.0
X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT	FOOT	652
X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL (SPECIAL)	FOOT	50
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	1
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	2,272
Z0013798	CONSTRUCTION LAYOUT	L SUM	1
* Z0049790	RELOCATING NAME PLATES	EACH	2
# Z0076600	TRAINEES	HOUR	1,000
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOUR	1,000

* SPECIALTY ITEM # 0042



EXISTING TYPICAL CROSS SECTION 1



PROPOSED TYPICAL CROSS SECTION 1

NOTES: EXISTING ROADWAY, SHOULDER, AND R.O.W. WIDTH VARY BY LOCATION.
REFER TO PLAN SHEETS FOR WIDTHS AT SPECIFIC LOCATIONS.

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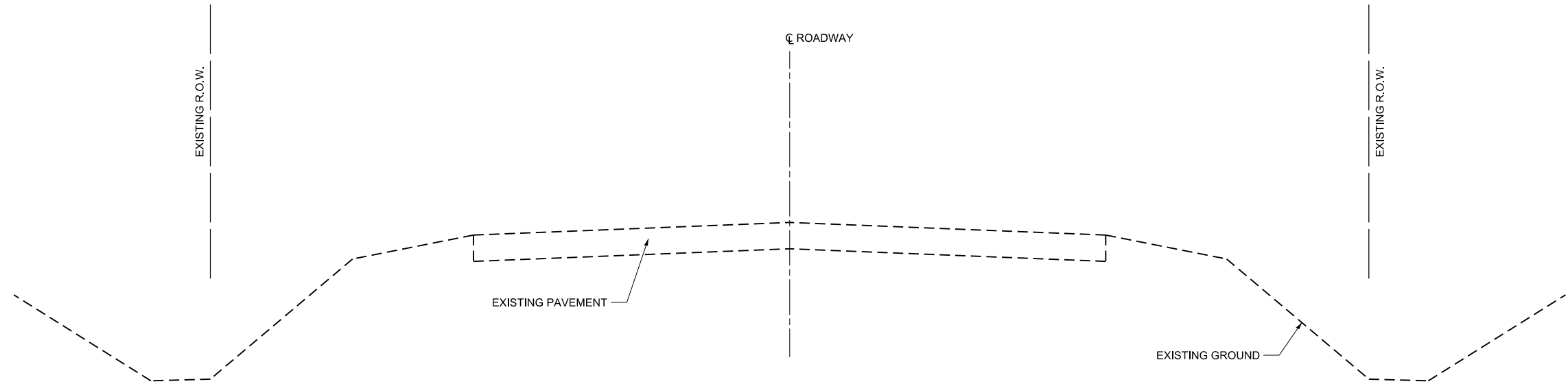
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PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

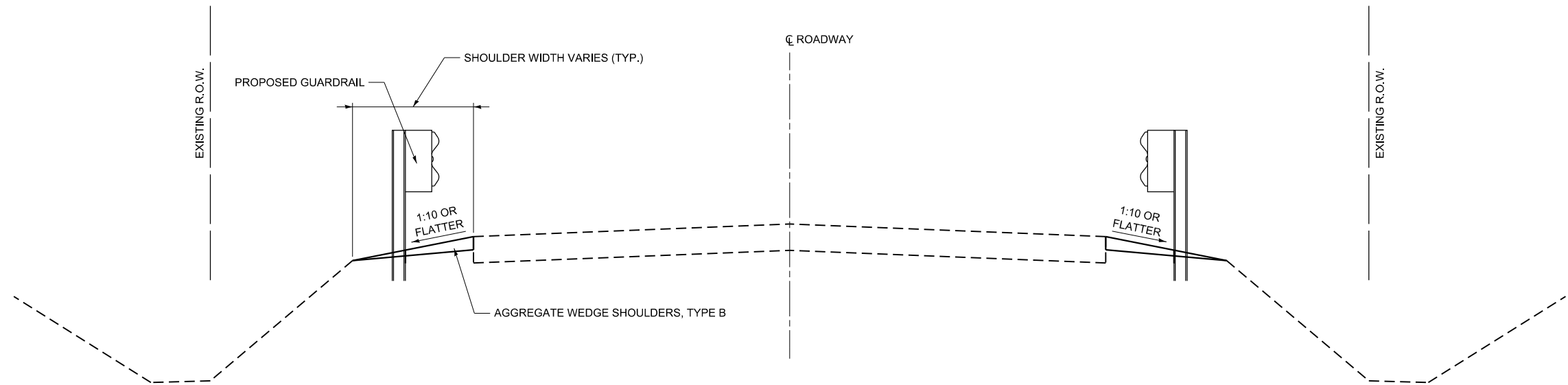
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
TYPICAL SECTIONS

SCALE: N.T.S. SHEET 1 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	5
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				



EXISTING TYPICAL CROSS SECTION 2



PROPOSED TYPICAL CROSS SECTION 2

NOTES: EXISTING ROADWAY, SHOULDER, AND R.O.W. WIDTH VARY BY LOCATION.
REFER TO PLAN SHEETS FOR WIDTHS AT SPECIFIC LOCATIONS.

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PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
TYPICAL SECTIONS

SCALE: N.T.S. SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	6
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

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9 SCHEDULE OF QUANTITIES
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11 BRT011

HALLOCK TOWNSHIP ROAD DISTRICT
12 SUMMARY OF QUANTITIES
13 SCHEDULE OF QUANTITIES
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16 HKT013-014
17 HKT019-020-021-022
18 HKT025

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27	LMT018-019
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29	LMT028
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CITY OF PEORIA
35 SUMMARY OF QUANTITIES
36 SCHEDULE OF QUANTITIES
37 PIA001-008-009
38 PIA006-007
39 PIA002

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MAURER-STUTZ
ENGINEERS SURVEYORS

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PLOT DATE = 8/25/2025	DATE - 08/08/2025

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TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SUMMARY OF QUANTITIES - VILLAGE OF BARTONVILLE

SCALE:

SHEET 1 OF 1 SHEETS

STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	8
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH	SQ FT	81
44000600	SIDEWALK REMOVAL	SQ FT	81
50102400	CONCRETE REMOVAL	CU YD	2.4
50104000	BRIDGE RAIL REMOVAL	FOOT	66
50300225	CONCRETE STRUCTURES	CU YD	2.4
50900805	PEDESTRIAN RAILING	FOOT	63
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	387.5
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	1
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
63200310	GUARDRAIL REMOVAL	FOOT	253
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	6
67100100	MOBILIZATION	L SUM	0.03
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	9
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.02
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.02

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42400100	PORTLAND CEMENT CONCRETE SIDEWALK 4 INCH		
	LOCATION	SQ FT	REMARKS
	BRT007	80.7	
	TOTAL	80.7	
44000600	SIDEWALK REMOVAL		
	LOCATION	SQ FT	REMARKS
	BRT007	80.7	
	TOTAL	80.7	
50102400	CONCRETE REMOVAL		
	LOCATION	CU YD	REMARKS
	BRT007	2.4	
	TOTAL	2.4	
50104000	BRIDGE RAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	BRT007	65.8	
	TOTAL	65.8	
50300225	CONCRETE STRUCTURES		
	LOCATION	CU YD	REMARKS
	BRT007	2.4	
	TOTAL	2.4	
50900805	PEDESTRIAN RAILING		
	LOCATION	FOOT	REMARKS
	BRT007	62.5	
	TOTAL	62.5	
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	BRT011	387.5	
	TOTAL	387.5	
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2		
	LOCATION	EACH	REMARKS
	BRT011	1.0	
	TOTAL	1.0	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	BRT011	1.0	
	TOTAL	1.0	
63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	BRT011	252.6	
	TOTAL	252.6	
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS		
	LOCATION	EACH	REMARKS
	BRT007	6.0	
	TOTAL	6.0	

72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	BRT011	2.0	
	TOTAL	2.0	
78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	BRT011	9.0	USED 55 FOR SPACING BASED ON STANDARD 782006 AND 635001
	TOTAL	9.0	



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - VILLAGE OF BARTONVILLE

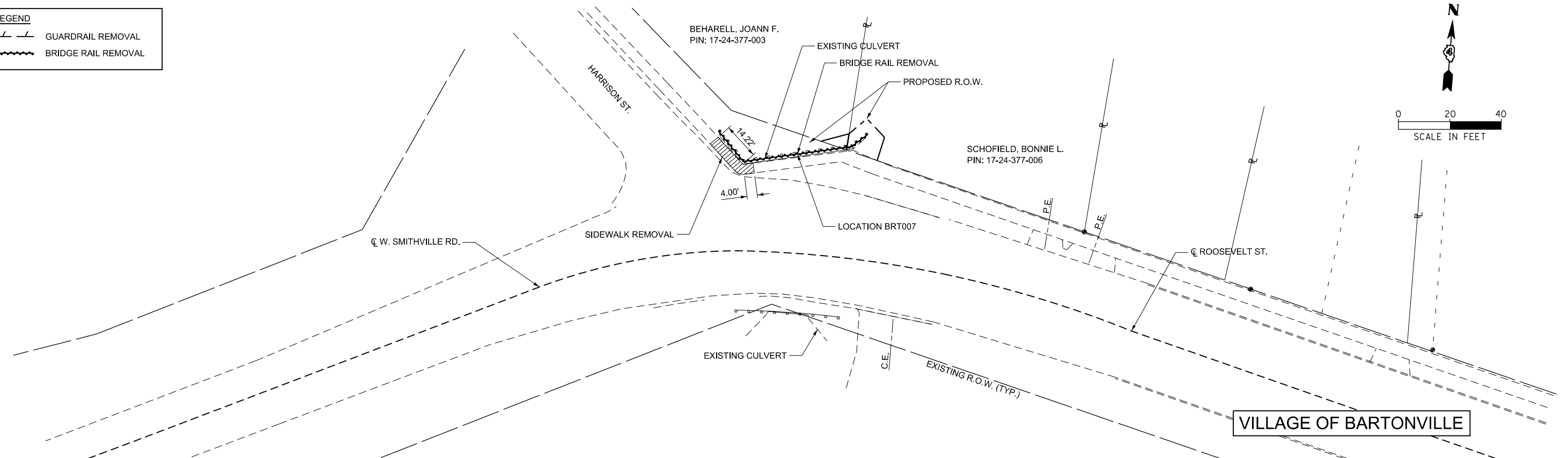
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	9
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

REMOVAL

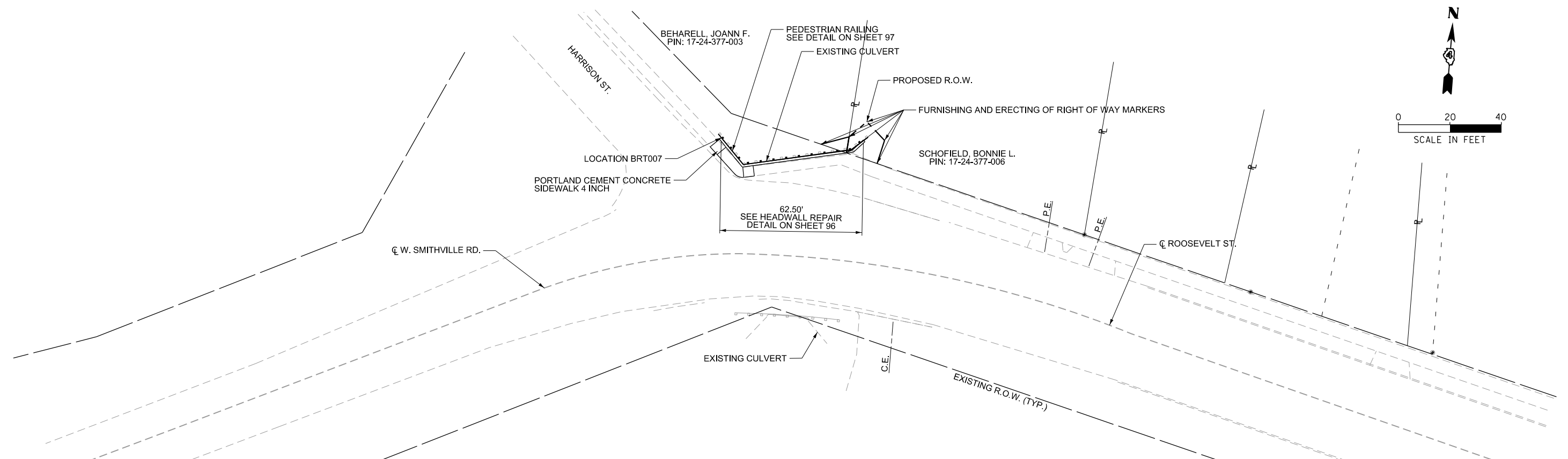
LEGEND

 GUARDRAIL REMOVAL
 BRIDGE RAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.6545 N, 89.6535 W)



USER NAME	=	ldwhltney
PLOT SCALE	=	0.1666663
PLOT DATE	=	8/25/2025

DESIGNED	-	CLD, LDW
DRAWN	-	SAS
CHECKED	-	JDS
DATE	-	08/08/2025

REVISED	-
REVISED	-
REVISED	-
REVISED	-

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - BRT007

SCALE: 1" = 20'

SHEET 1 OF 2 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	10
		CONTRACT NO. 89832		
		ILLINOIS	FED. AID PROJECT	

MODEL: D423010-sh-BRT006-007
FILE NAME: S:\37\2023\237\23010.00 (Tazewell Co-HP) Guradrail Improvements\CAD\CADD\CADD Sheets\BRTID423010-sh-BRT007.dgn

REMOVAL

LEGEND

GUARDRAIL REMOVAL

0 20 40
SCALE IN FEET

VILLAGE OF BARTONVILLE

PLAN

IMPROVEMENT LOCATION: (40.6376 N, 89.6534 W)

0 20 40
SCALE IN FEET

N: 1446382.914'
E: 2438765.109'

50.00'
TRAFFIC BARRIER TERMINAL
TYPE 1 (SPECIAL) TANGENT

7.80'

LOCATION BRT011

☒ PFEIFFER RD.

N: 1446641.740'
E: 2439095.505'

12.50'
TRAFFIC BARRIER TERMINAL, TYPE 2

387.50'
STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME	= ddunn	DESIGNED -	CLD, LDW	REVISED -	
DRAWN	- SAS	REVISED -			
PLOT SCALE	= 0.16666667" / in.	CHECKED -	JDS	REVISED -	
PLOT DATE	= 8/9/2025	DATE	- 08/08/2025	REVISED -	

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - BRT011

SCALE: 1" = 20'

SHEET 2 OF 2 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	11
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

Model: Default
File Name: 3032720393272010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\042010.sht-500-HKT.dgn



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - HALLOCK TOWNSHIP			
SCALE:	SHEET 1	OF 1	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	12
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	303
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	562.5
63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	43.75
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	3
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
63100085	TRAFFIC BARRIER TERMINAL, TYPE 6	EACH	4
63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	15
63200310	GUARDRAIL REMOVAL	FOOT	337
67100100	MOBILIZATION	L SUM	0.08
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	18
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	60
X0327176	WOOD GUARDRAIL REMOVAL	FOOT	92
X0327301	RELOCATE EXISTING MAILBOX	EACH	1
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	25.0
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.03
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	48.0
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.03

MODEL Default
FILE NAME: 303272023923723010.00 (Tazewell Co-HSR Guardrail Improvements)CADDCADD SheetsD423010-0-ht-Schedule-HK.dgn

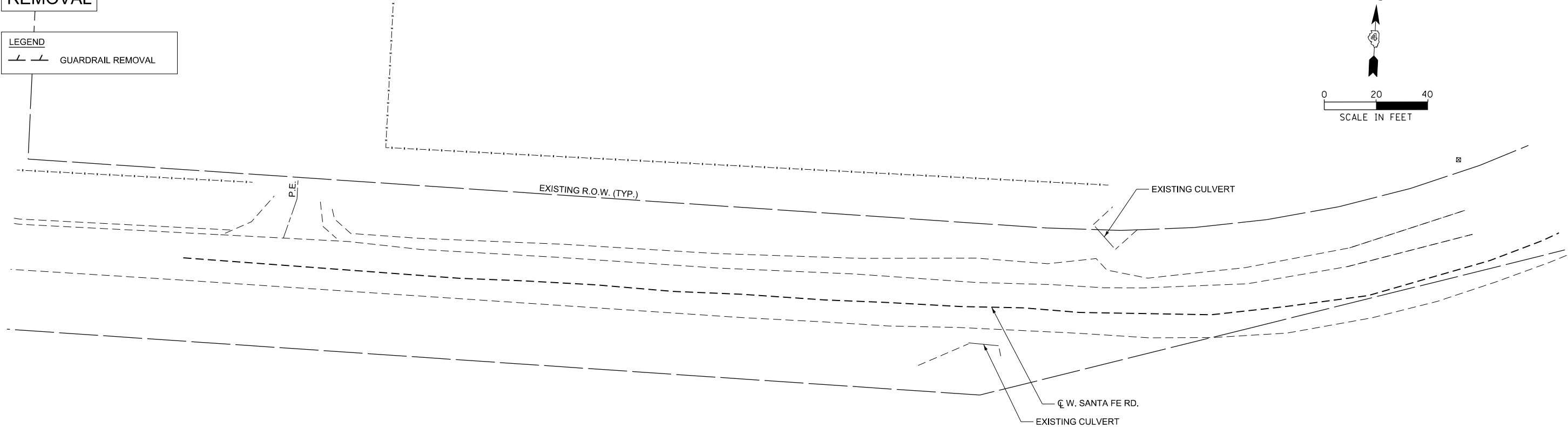
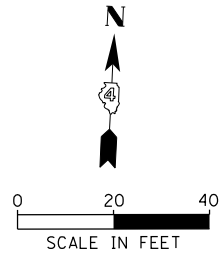
48102100			AGGREGATE WEDGE SHOULDER, TYPE B		
LOCATION		TON	REMARKS		
HKT003		25.7	0.33' AVG. THICKNESS		
HKT005		8.2	0.33' AVG. THICKNESS		
HKT009		53.1	0.33' AVG. THICKNESS		
HKT010		37.1	0.33' AVG. THICKNESS		
HKT013		39.4	0.33' AVG. THICKNESS		
HKT014		40.5	0.33' AVG. THICKNESS		
HKT019		17.2	0.33' AVG. THICKNESS		
HKT020		16.5	0.33' AVG. THICKNESS		
HKT021		17.0	0.33' AVG. THICKNESS		
HKT022		15.9	0.33' AVG. THICKNESS		
HKT025		32.6	0.33' AVG. THICKNESS		
TOTAL		303.2			
63000001			STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
LOCATION		FOOT	REMARKS		
HKT003		75.0			
HKT004		62.5			
HTK005		12.5			
HKT006		75.0			
HKT009		50.0			
HKT010		62.5			
HKT013		75.0			
HKT014		37.5			
HKT020		12.5			
HKT025		100.0			
TOTAL		562.5			
63000360			LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN		
LOCATION		FOOT	REMARKS		
HKT014		43.8			
TOTAL		43.8			
63100045			TRAFFIC BARRIER TERMINAL, TYPE 2		
LOCATION		EACH	REMARKS		
HKT005		1.0			
HKT010		1.0			
HKT025		1.0			
TOTAL		3.0			
63100075			TRAFFIC BARRIER TERMINAL, TYPE 5A		
LOCATION		EACH	REMARKS		
HKT009		2.0			
HKT010		2.0			
TOTAL		4.0			
63100085			TRAFFIC BARRIER TERMINAL, TYPE 6		
LOCATION		EACH	REMARKS		
HKT019		1.0			
HKT020		1.0			
HKT021		1.0			
HKT022		1.0			
TOTAL		4.0			
63100087			TRAFFIC BARRIER TERMINAL, TYPE 6A		
LOCATION		EACH	REMARKS		
HKT003		1.0			
HKT004		1.0			
HKT005		1.0			
HKT006		1.0			
TOTAL		4.0			
63100167			TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
LOCATION		EACH	REMARKS		
HKT003		1			
HKT004		1			
HKT006		1			
HKT009		2			
HKT010		1			
HKT013		2			
HKT014		2			
HKT019		1			
HKT020		1			
HKT021		1			
HKT022		1			
HKT025		1			
TOTAL		15.0			
63200310			GUARDRAIL REMOVAL		
LOCATION		FOOT	REMARKS		
HKT003		26.7			
HKT004		26.3			
HKT005		27.0			
HKT006		24.9			
HKT007		77.8			
HKT008		77.2			
HKT009		77.7			
TOTAL		337.5			
72501000			TERMINAL MARKER - DIRECT APPLIED		
LOCATION		EACH	REMARKS		
HKT003		1.0			
HKT004		1.0			
HKT005		1.0			
HKT006		1.0			
HKT009		2.0			
HKT010		2.0			
HKT013		2.0			
HKT014		2.0			
HKT019		1.0			
HKT020		1.0			
HKT021		1.0			
HKT022		1.0			
HKT025		2.0			
TOTAL		18.0			
78200005			GUARDRAIL REFLECTORS, TYPE A		
LOCATION		EACH	REMARKS		
HKT003		4.0	MINIMUM		
HKT004		4.0	MINIMUM		
HKT005		4.0	MINIMUM		
HKT006		4.0	MINIMUM		
HKT009		8.0	MINIMUM		
HKT010		8.0	MINIMUM		
HKT013		4.0	MINIMUM		
HKT014		4.0	MINIMUM		
HKT019		4.0	MINIMUM		
HKT020		4.0	MINIMUM		
HKT021		4.0	MINIMUM		
HKT022		4.0	MINIMUM		
HKT025		4.0	MINIMUM		
TOTAL		60.0			
X0327176			WOOD GUARDRAIL REMOVAL		
LOCATION		FOOT	REMARKS		
HKT019		20.3			
HKT020		27.6			
HKT021		21.9			
HKT022		22.2			
TOTAL		92.0			
X0327301			RELOCATE EXISTING MAILBOX		
LOCATION		EACH	REMARKS		
HKT003		1.0			
TOTAL		1.0			
X6330725			STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		
LOCATION		FOOT	REMARKS		
HKT005		12.5			
HKT010		12.5			
TOTAL		25.0			
Z0001002			GUARDRAIL AGGREGATE EROSION CONTROL		
LOCATION		TON	REMARKS		
HKT004		21.4	0.33' AVG. THICKNESS		
HKT006		26.3	0.33' AVG. THICKNESS		
TOTAL		47.7			

	USER NAME = cdunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SCHEDULE OF QUANTITIES - HALLOCK TOWNSHIP			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
	PLOT SCALE = 0.167" = 1 ft.	DRAWN - SAS	REVISED -					VAR.	21-00000-00-SP	PEORIA	104	13	
	PLOT DATE = 8/9/2025	CHECKED - JDS	REVISED -		SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.		
		DATE - 08/08/2025	REVISED -								ILLINOIS FED. AID PROJECT		
CONTRACT NO. 89832													

REMOVAL

LEGEND

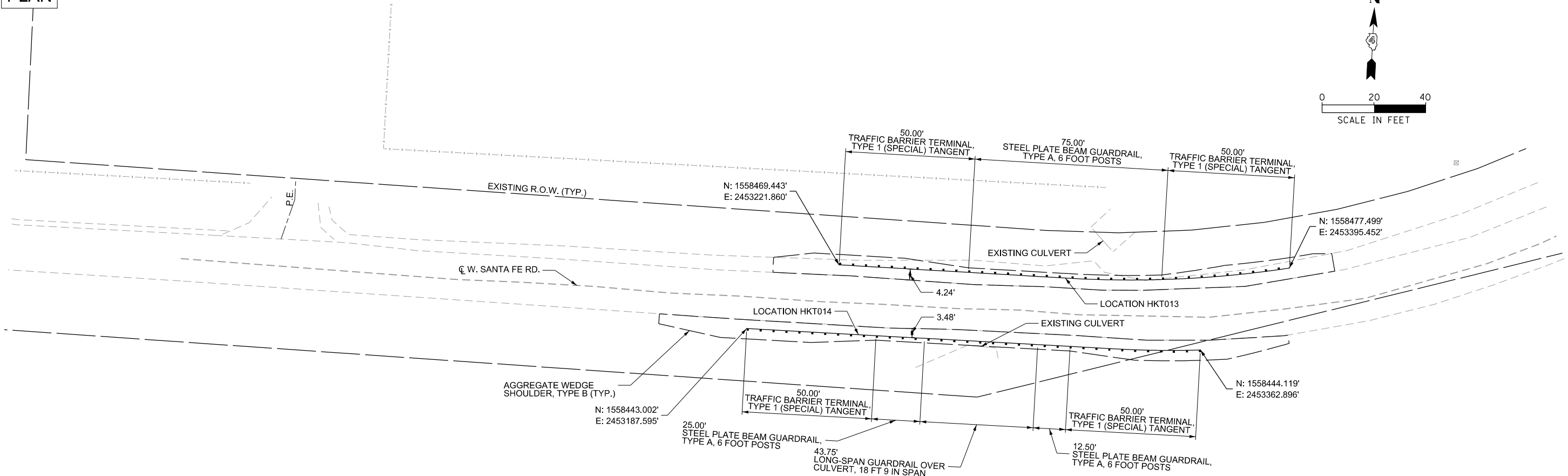
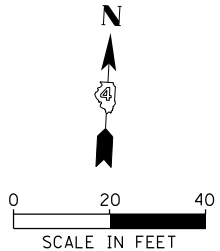
--- GUARDRAIL REMOVAL



HALLOCK TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.9445 N, 89.5994 W)



MODEL: Sheet - HKT013-014
FILE NAME: S:\2025\2025\720101000 (Tri-county Guardrail Improvements)\CADD\CADD Sheets\HKT013-014.dgn



USER NAME	= ddunn	DESIGNED	- CLD, LDW	REVISED	-
DRAWN	- SAS	REVISION	-	REVISION	-
PLOT SCALE	= 0.16666667"/in.	CHECKED	- JDS	REVISION	-
PLOT DATE	= 8/9/2025	DATE	- 08/08/2025	REVISION	-

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - HKT013 AND HKT014

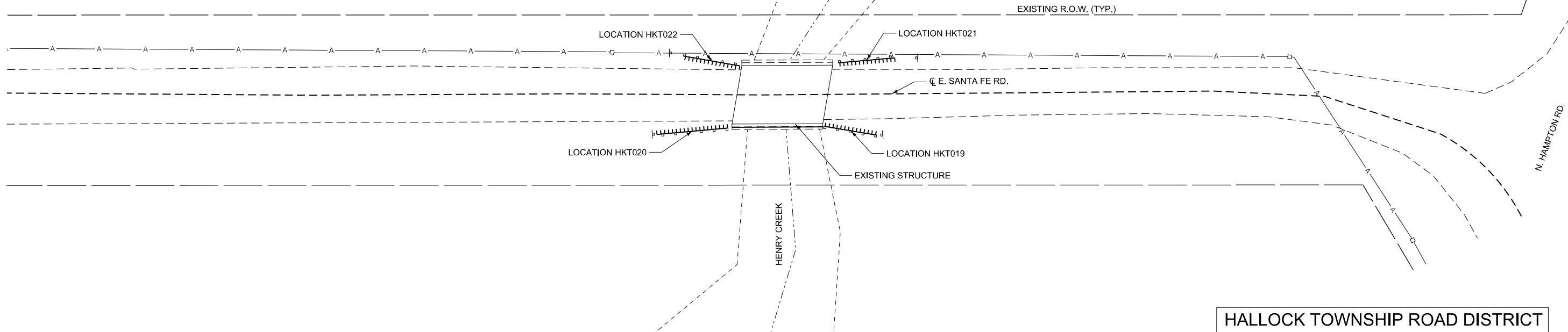
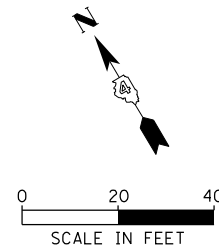
SCALE: 1" = 20' SHEET 3 OF 5 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	16
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

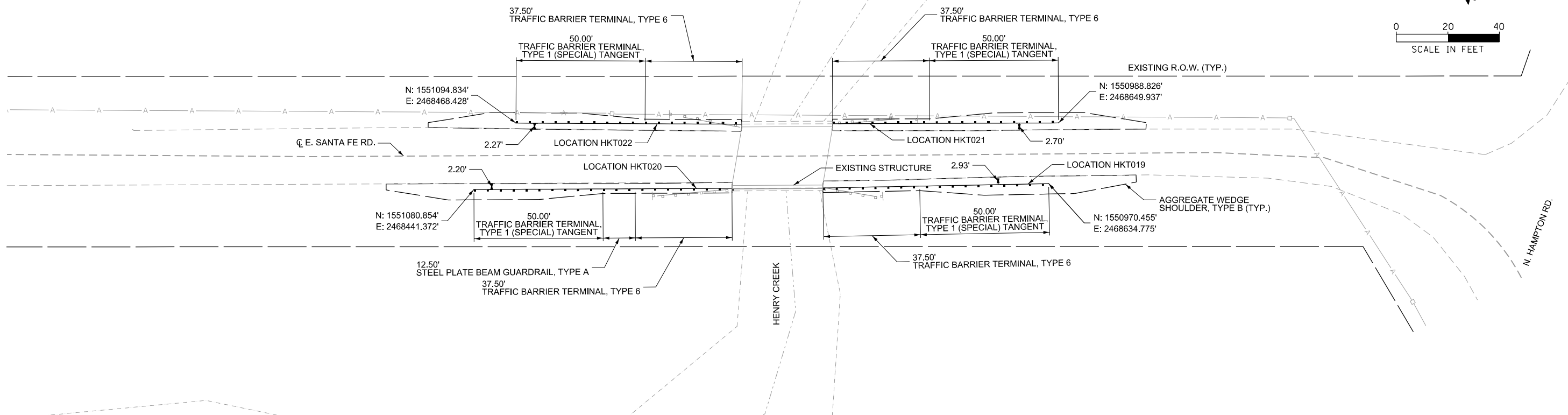
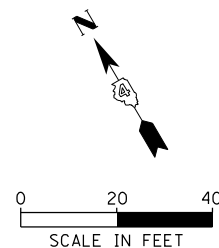
LEGEND

- GUARDRAIL REMOVAL
- WOOD GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.9239 N, 89.5443 W)



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME	= ddunn	DESIGNED -	CLD, LDW	REVISED -	
DRAWN	- SAS	REVIS	-		
PLOT SCALE	= 0.16666667" / in.	CHECKED -	JDS	REVISED -	
PLOT DATE	= 8/9/2025	DATE	- 08/08/2025	REVISED -	

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - HKT019, HKT020, HKT021, HKT022

SCALE: 1" = 20'

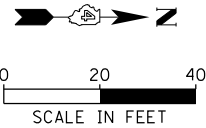
SHEET 4 OF 5 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	17
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND

GUARDRAIL REMOVAL



WATER FEATURE

LOCATION HKT025

CL N. TIMBERLAKE DR.

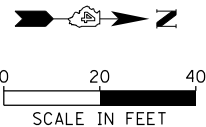
EXISTING GUARDRAIL
TO REMAIN

EXISTING R.O.W. (TYP.)

HALLOCK TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.9170 N, 89.5853 W)



WATER FEATURE

12.50'
TRAFFIC BARRIER TERMINAL, TYPE 2

N: 1548383.976'
E: 2457209.802'

LOCATION HKT025

4.10'

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS

100.00'

TRAFFIC BARRIER TERMINAL
TYPE 1 (SPECIAL) TANGENT

3.82'

N: 1548532.558'
E: 2457274.943'

AGGREGATE WEDGE
SHOULDER, TYPE B

EXISTING R.O.W. (TYP.)

3.51'

MODEL: Sheet - HKT - HKT025 - Removal
FILE: S:\2025\2025\720\1040\1\Trazwell Co-HSIP Guardrail Improvements\CADD\CADD Sheets\HKT042\01-Plan-HKT025.dgn



USER NAME	= ddunn	DESIGNED -	CLD, LDW	REVISED -
DRAWN -	SAS	REVIS		
PLOT SCALE	= 0.16666667''/in.	CHECKED -	JDS	REVISED -
PLOT DATE	= 8/9/2025	DATE -	08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - HKT025

SCALE: 1" = 20'

SHEET 5 OF 5 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	18
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

Model: Default
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USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - LIMESTONE TOWNSHIP			
SCALE:	SHEET 1	OF 1	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	19
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	867
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	4,612.5
63000007	STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS	FOOT	25.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	19
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	20
63200310	GUARDRAIL REMOVAL	FOOT	5,957
67100100	MOBILIZATION	L SUM	0.21
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	39
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	99
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	1
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	150.0
X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT	FOOT	611
X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL (SPECIAL)	FOOT	50
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.27
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	25
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.27
Z0049790	RELOCATING NAME PLATES	EACH	1

MODEL Default:
FILE NAME: 30323720323723010.00 (Tazewell Co-HSR Guardrail Improvements)\CADD\CADD Sheets\423010-0-ht-Schedule-LMT.dgn

48102100				AGGREGATE WEDGE SHOULDER, TYPE B				63100045				TRAFFIC BARRIER TERMINAL, TYPE 2				72501000				TERMINAL MARKER - DIRECT APPLIED											
				LOCATION				TON				REMARKS								LOCATION				EACH				REMARKS			
				LMT008				51.2				0.33' AVG. THICKNESS								LMT007				1.0							
				LMT009				50.3				0.33' AVG. THICKNESS								LMT008				1.0							
				LMT012				24.8				0.33' AVG. THICKNESS								LMT009				1.0							
				LMT014				51.1				0.33' AVG. THICKNESS								LMT012				1.0							
				LMT015				37.0				0.33' AVG. THICKNESS								LMT013				1.0							
				LMT016				28.8				0.33' AVG. THICKNESS								LMT014				1.0							
				LMT017				34.5				0.33' AVG. THICKNESS								LMT015				1.0							
				LMT018				47.9				0.33' AVG. THICKNESS								LMT026				1.0							
				LMT019				52.2				0.33' AVG. THICKNESS								LMT027				1.0							
				LMT026				51.6				0.33' AVG. THICKNESS								LMT028				1.0							
				LMT027				46.9				0.33' AVG. THICKNESS								LMT030				2.0							
				LMT028				32.2				0.33' AVG. THICKNESS								LMT031				2.0							
				LMT032				63.1				0.33' AVG. THICKNESS								LMT032				1.0							
				LMT033				66.5				0.33' AVG. THICKNESS								LMT033				1.0							
				LMT034				115.1				0.33' AVG. THICKNESS								LMT034				1.0							
				LMT035				113.8				0.33' AVG. THICKNESS								LMT035				2.0							
				TOTAL				867.0												TOTAL				19.0							
63000001				STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS												63100167				TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT											
				LOCATION				FOOT				REMARKS								LOCATION				EACH				REMARKS			
				LMT008				212.5												LMT008				1.0							
				LMT009				200.0												LMT009				1.0							
				LMT012				50.0												LMT012				1.0							
				LMT013				50.0												LMT013				1.0							
				LMT014				262.5												LMT014				1.0							
				LMT015				175.0												LMT015				1.0							
				LMT016				75.0												LMT016				2.0							
				LMT017				75.0												LMT017				2.0							
				LMT018				125.0												LMT018				2.0							
				LMT019				162.5												LMT019				2.0							
				LMT026				362.5												LMT026				1.0							
				LMT027				350.0												LMT027				1.0							
				LMT028				100.0												LMT028				1.0							
				LMT032				525.0												LMT032				1.0							
				LMT033				587.5												LMT033				1.0							
				LMT034				600.0												LMT034				1.0							
				LMT035				700.0																TOTAL				20.0			
				TOTAL				4612.5																							
63000007				STEEL PLATE BEAM GUARDRAIL, TYPE B, 6 FOOT POSTS												63200310				GUARDRAIL REMOVAL											
				LOCATION				FOOT				REMARKS								LOCATION				FOOT				REMARKS			
				LMT034				12.5												LMT007				12.5							
				LMT035				12.5												LMT008				315.9							
				TOTAL				25.0												LMT009				250.3							
																				LMT012				115.0							
																				LMT013				115.5							
																				LMT014				340.8							
																				LMT015				216.0							
																				LMT016				156.8							
																				LMT017				157.7							
																				LMT018				250.8							
																				LMT019				150.0							
																				LMT026				440.3							
																				LMT027				403.2							
																				LMT028				127.5							
																				LMT030				111.3							
																				LMT031				64.3							
																				LMT032				603.2							
																				LMT033				640.7							
																				LMT034				711.7							
																				LMT035				773.6							
																								TOTAL				5957.0			

MODEL Default
FILE NAME: S:\2023\2023\23010.00 (Tazewell Co.)\HSIP Guardrail Improvements\CADD\CADD Sheets\0423010-01-01-Schedule-LMT.dgn

X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		
	LOCATION	FOOT	REMARKS
	LMT030	100.0	
	LMT031	50.0	
	TOTAL	150.0	

X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT		
	LOCATION	FOOT	REMARKS
	LMT006	362.7	
	LMT007	248.5	
	TOTAL	611.2	

X6331009	REMOVE AND REPLACE STEEL PLATE BEAM GUARDRAIL (SPECIAL)		
	LOCATION	FOOT	REMARKS
	LMT034	25.0	
	LMT035	25.0	
	TOTAL	50.0	

Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL		
	LOCATION	TON	REMARKS
	LMT013	25.1	0.33' AVG. THICKNESS
	TOTAL	25.1	

Z0049790	RELOCATING NAME PLATES		
	LOCATION	EACH	REMARKS
	LMT016	1.0	
	TOTAL	1.0	



USER NAME = dtdunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - LIMESTONE TOWNSHIP

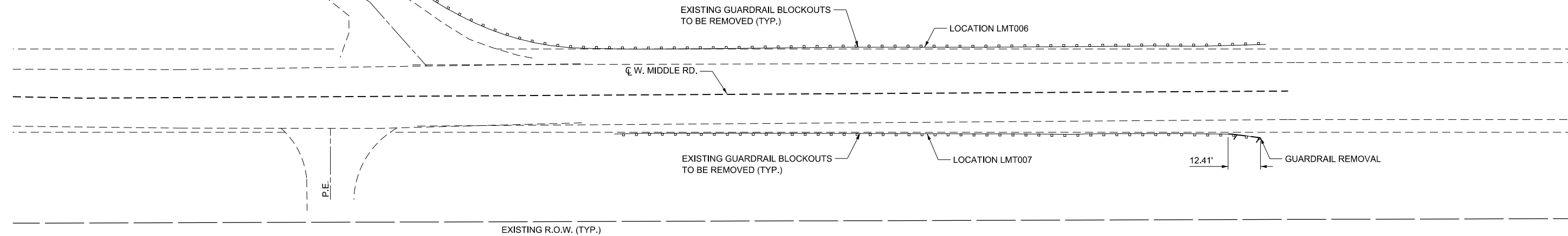
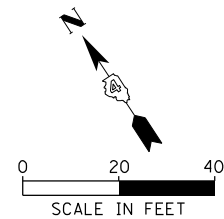
SCALE: SHEET 2 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	21
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

REMOVAL

LEGEND

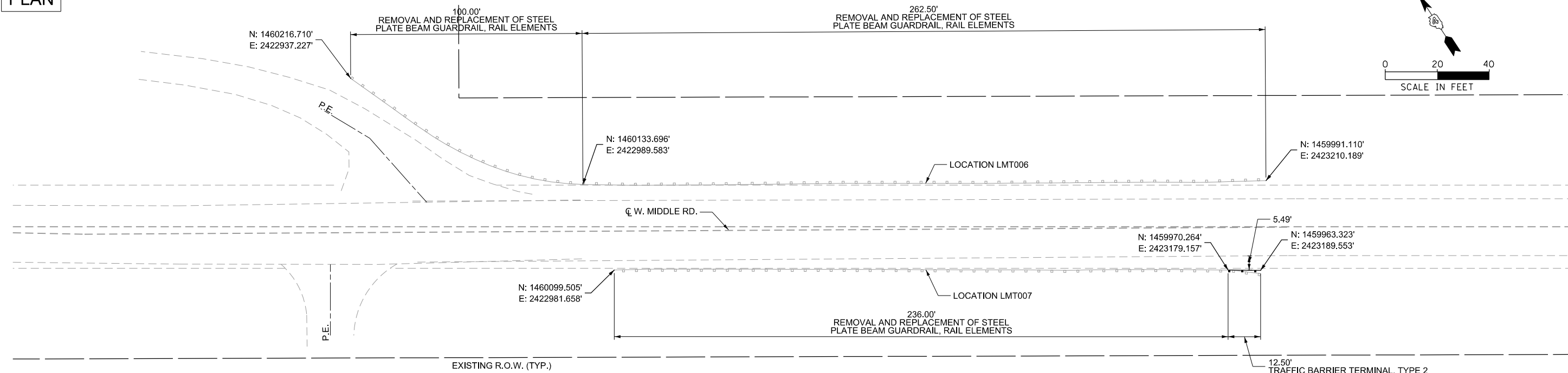
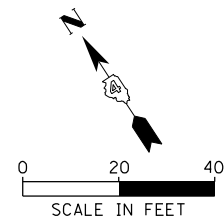
GUARDRAIL REMOVAL



LIMESTONE TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.6749 N, 89.7107 W)



MODEL: D:\2025\HSIP\Tri-County\Improvements\CAADD\CADD Sheets\LMT006-007.dgn
FILE NAME: S:\2025\2025\2025\2025\Tri-County\HSIP\Guardrail\Improvements\CAADD\CADD Sheets\LMT006-007.dgn



USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - LMT006 AND LMT007

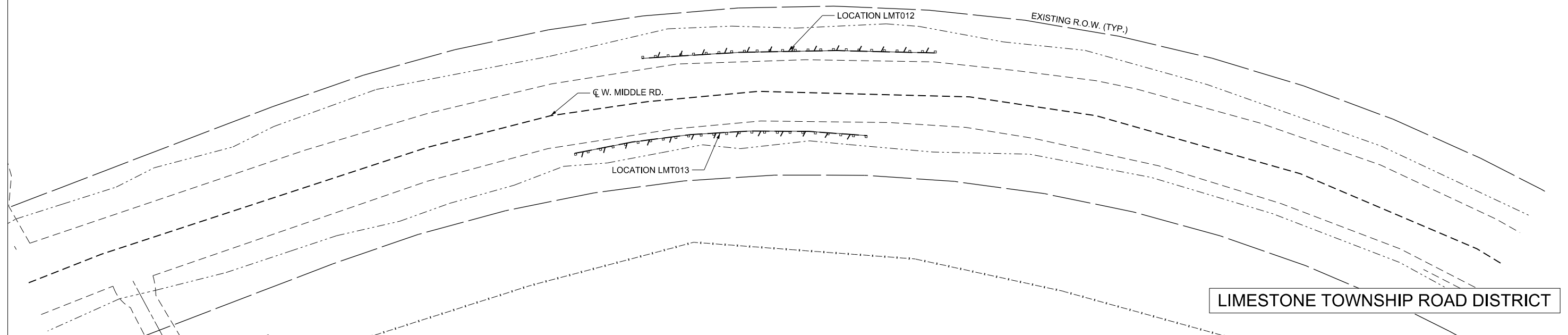
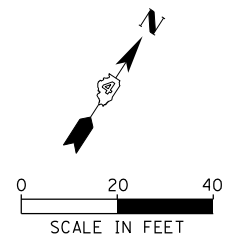
SCALE: 1" = 20' SHEET 1 OF 13 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	22
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

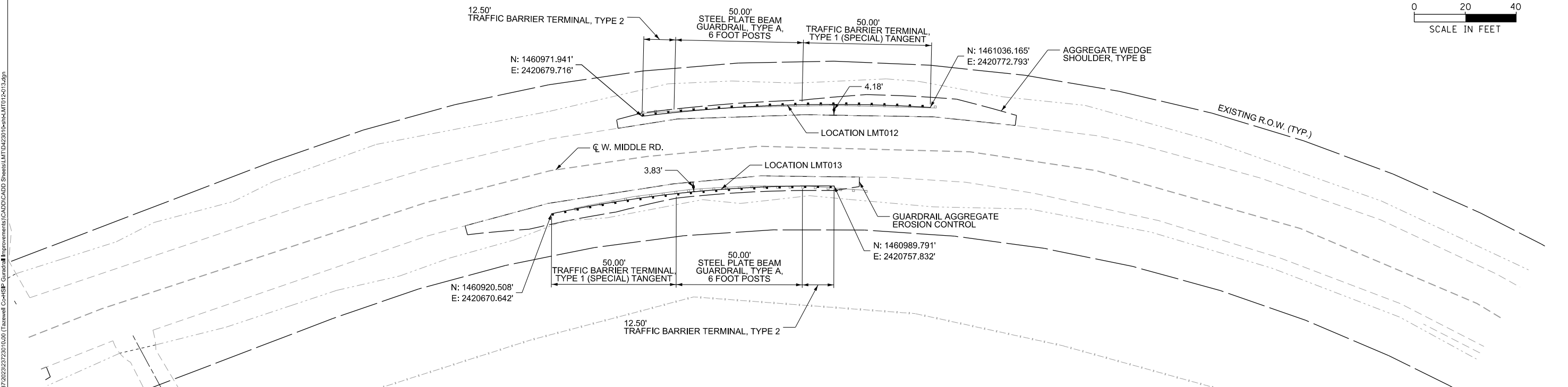
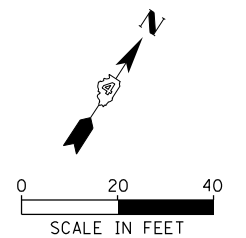
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 GUARDRAIL REMOVAL



PLAN

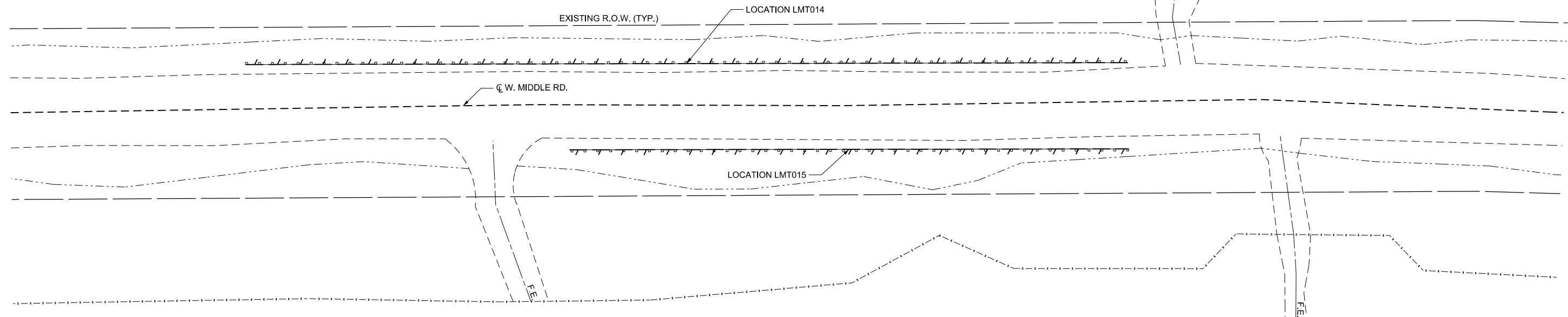
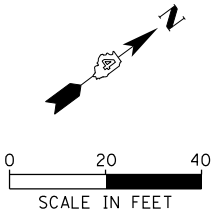
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REMOVAL

LEGEND

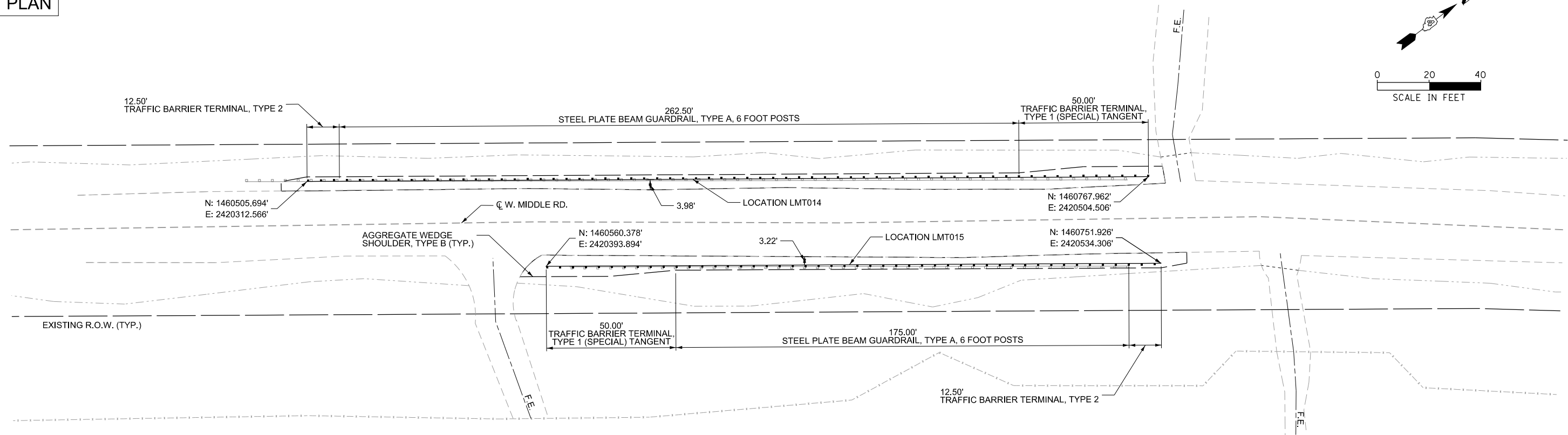
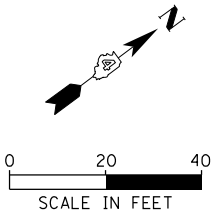
GUARDRAIL REMOVAL



LIMESTONE TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.6767 N, 89.7200 W)



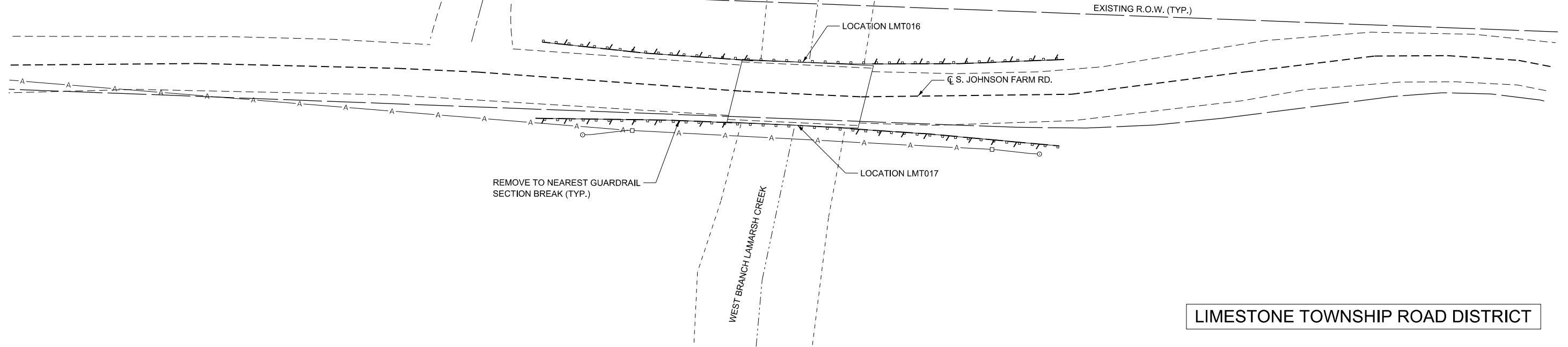
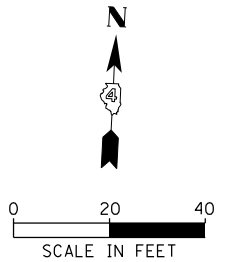
MODEL SHEET: LMT - LMT014-015
FILE NAME: S:\2025\20250720\1000 (Tri-county HSIP Guardrail Improvements)\CADD\CADD Sheets\LMT014-015.dgn

	USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - LMT014 AND LMT015			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SAS	CHECKED - JDS	REVISED -					VAR.	21-00000-00-SP	PEORIA	104	25
	PLOT SCALE = 0.16666667"/in.	DATE - 08/08/2025	REVISED -					CONTRACT NO. 89832				
	PLOT DATE = 8/9/2025		REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'					SHEET 4 OF 13 SHEETS							

REMOVAL

LEGEND

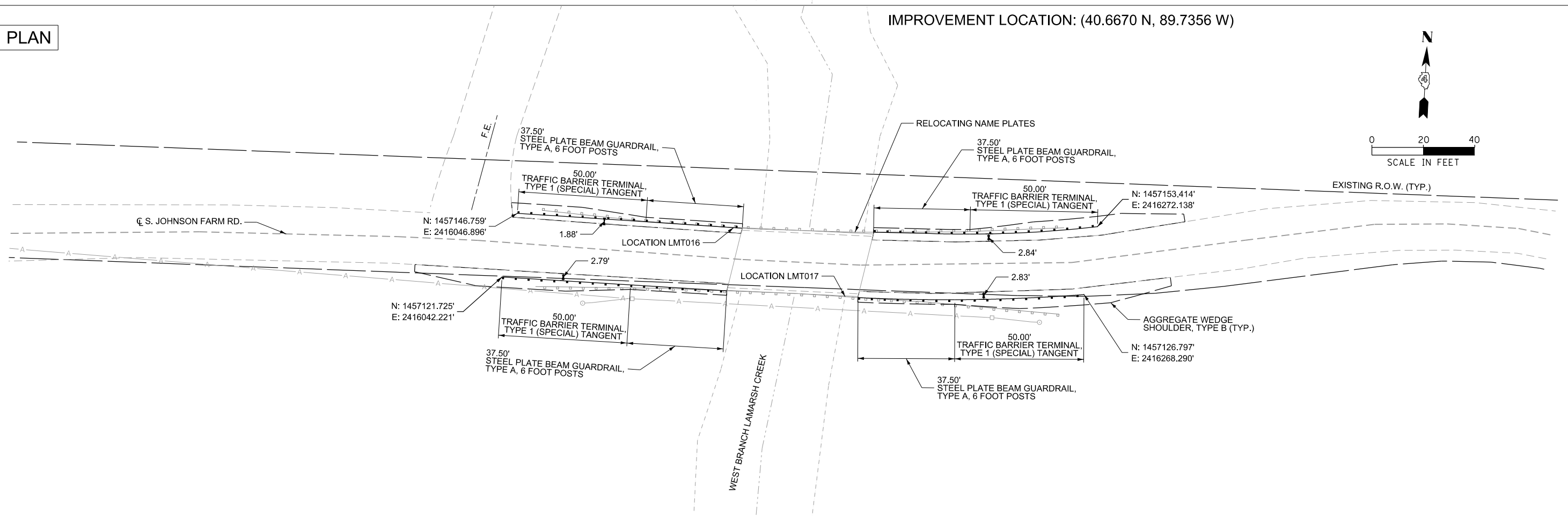
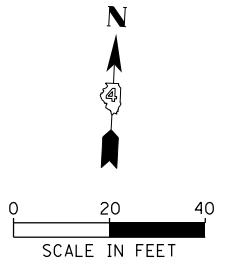
GUARDRAIL REMOVAL



LIMESTONE TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.6670 N, 89.7356 W)



MODEL: SHEET-LMT - LMT016-017
FILE: S:\2025\20250720\1000 (Trazwell Co-HSIP Guardrail Improvements)\CADD\CADD Sheets\LMT016-017.dgn



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - LMT016 AND LMT017

SCALE: 1" = 20' SHEET 5 OF 13 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	26
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND

 GUARDRAIL REMOVAL

— EXISTING GUARDRAIL
TO REMAIN

— 4 S. CAMERON LN.

EXISTING R.O.W. (TYP.)

— C. W. KRAUSE CT.

— LOCATION LMT028

WATER FEATURE

LIMESTONE TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.6299 N, 89.7178 W)

— ½ S. CAMERON LN.

EXISTING R.O.W. (TYP.)

— 4 W. KRAUSE CT.

— LOCATION LMT028

N: 1443615.672'
E: 2421091.575'

N: 1443659.671'
E: 2421248.004'

50.00'
TRAFFIC BARRIER TERMINAL,
TYPE 1 (SPECIAL) TANGENT

100.00'
STEEL PLATE BEAM GUARDRAIL,
TYPE A, 6 FOOT POSTS

— AGGREGATE WEDGE
SHOULDER, TYPE B

12.50'
TRAFFIC BARRIER TERMINAL, TYPE 2

WATER FEATURE



USER NAME	= ddunn
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	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	52
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PLOT SCALE = 0.16666667" / in

DESIGNED -	CLD, LDW
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DRAWN	-	SAS
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CHECKED	-	JDS
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DATE	-	08/08/2025
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REVISED	-
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REVISÉ -

REVISÉ -

REVISED	-
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TRI-COUNTY REGIONAL
PLANNING COMMISSION

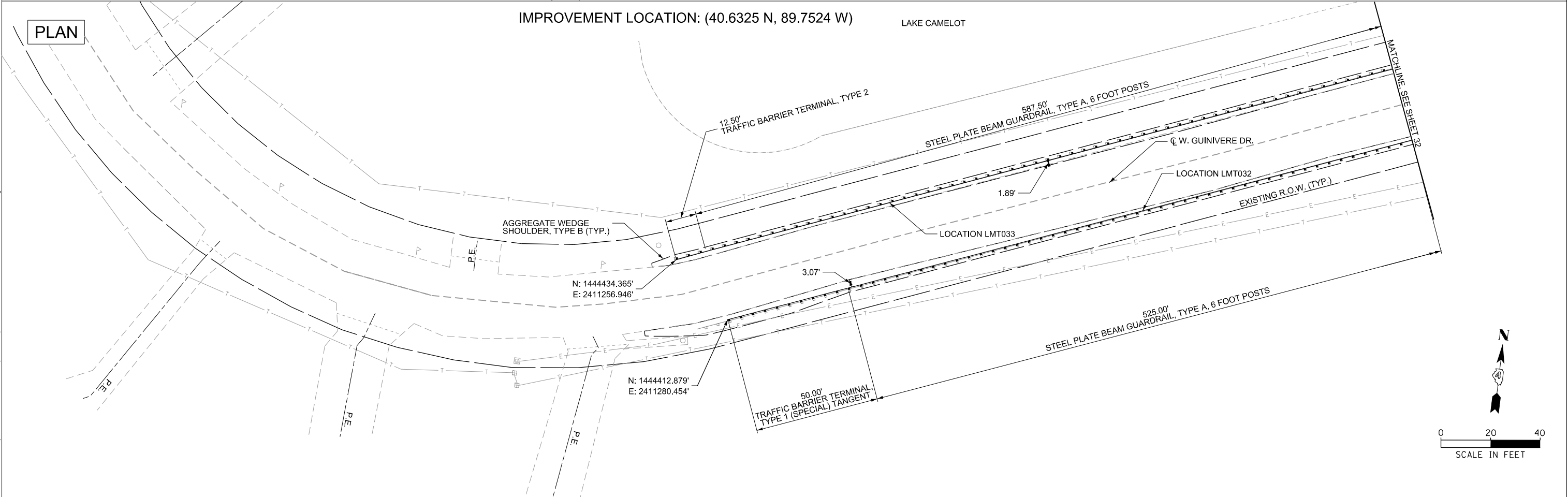
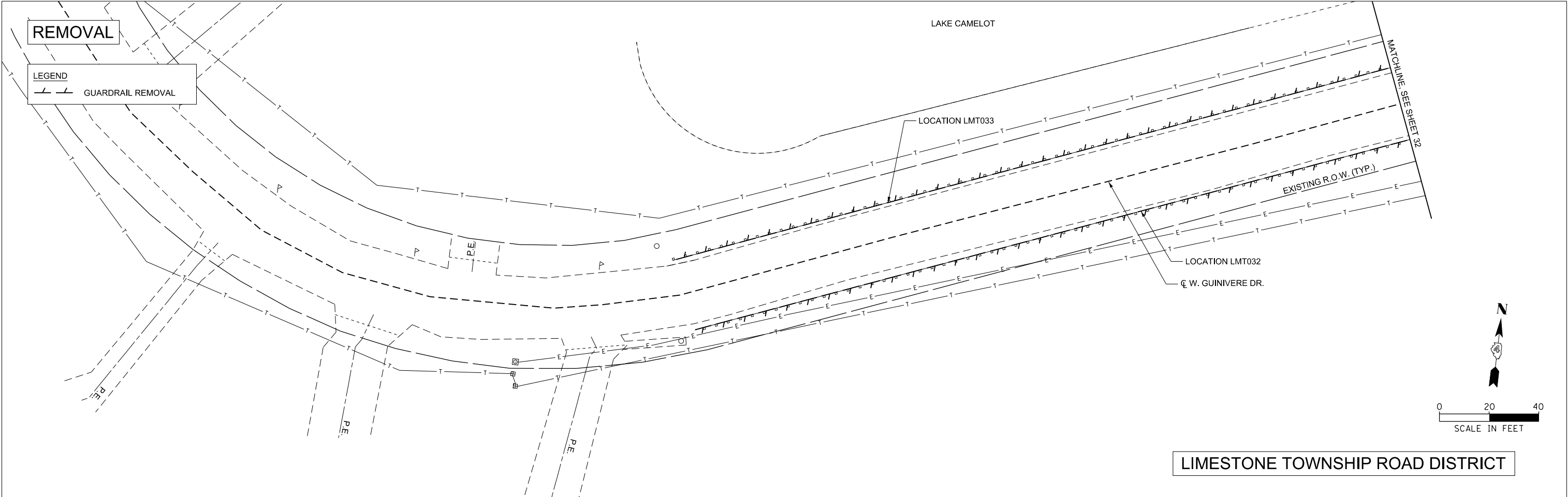
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - LMT028

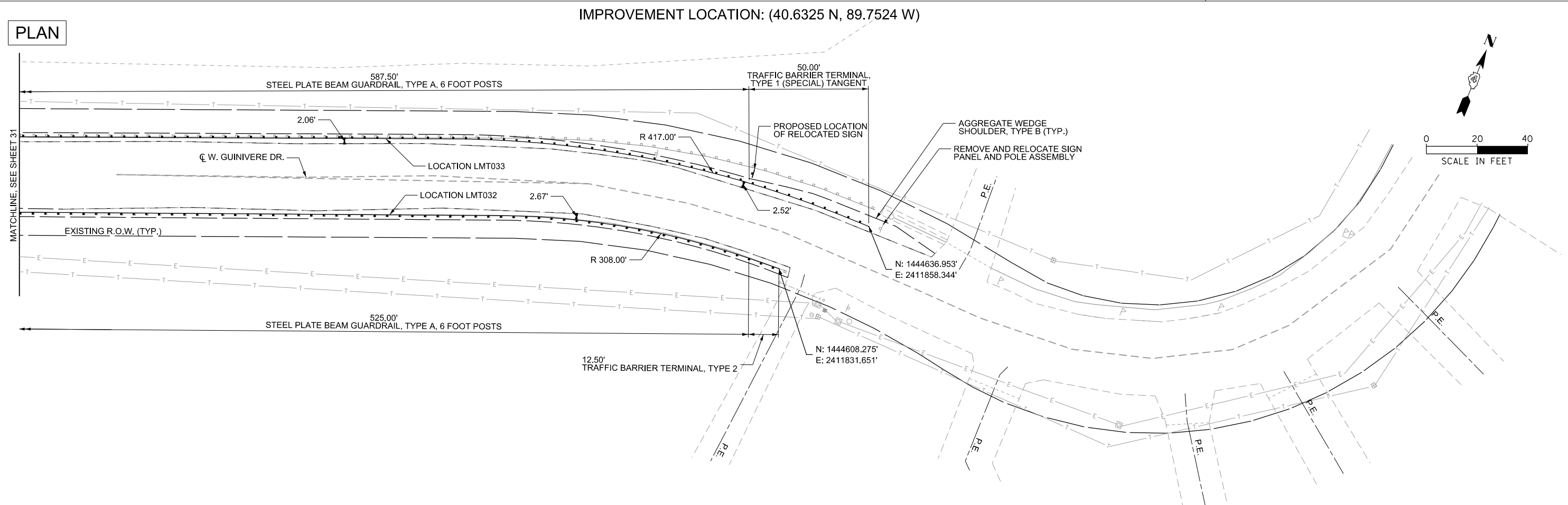
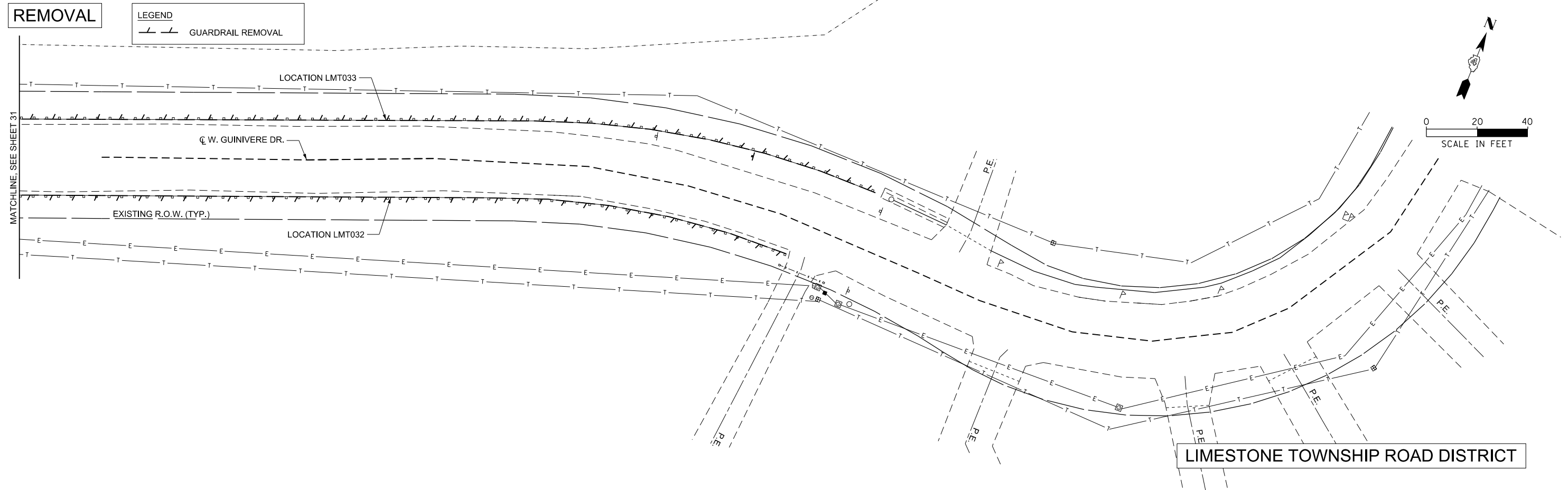
SCALE: 1" = 20'

SHEET 8	OF 13	SHEETS
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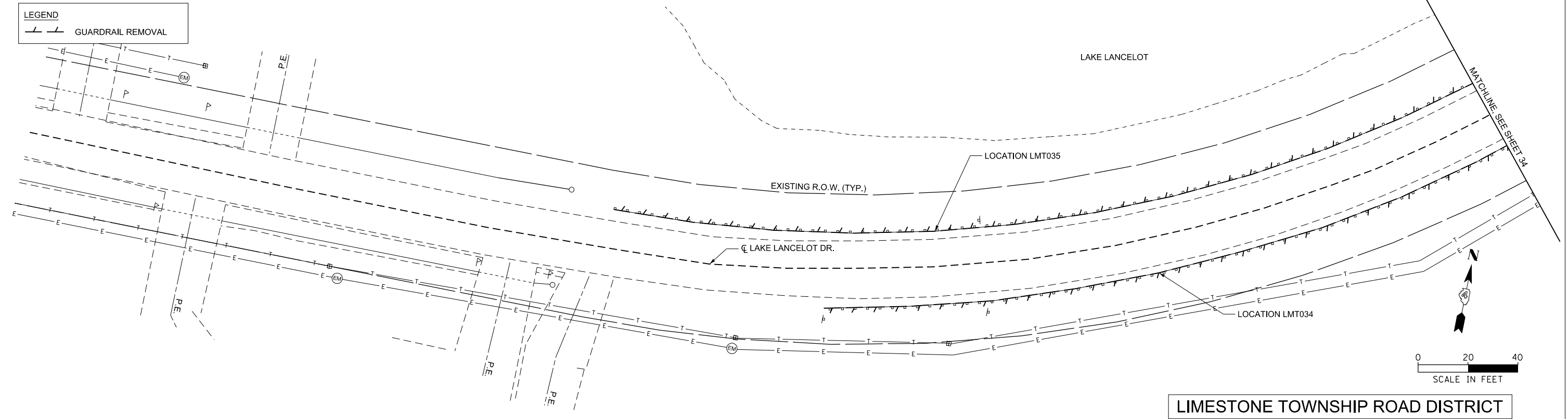
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VAR.	21-00000-00-SP	PEORIA	104	29
		CONTRACT NO. 89832		
ILLINOIS		FED. AID PROJECT		

MODEL: SHEET-LMT - LMT028
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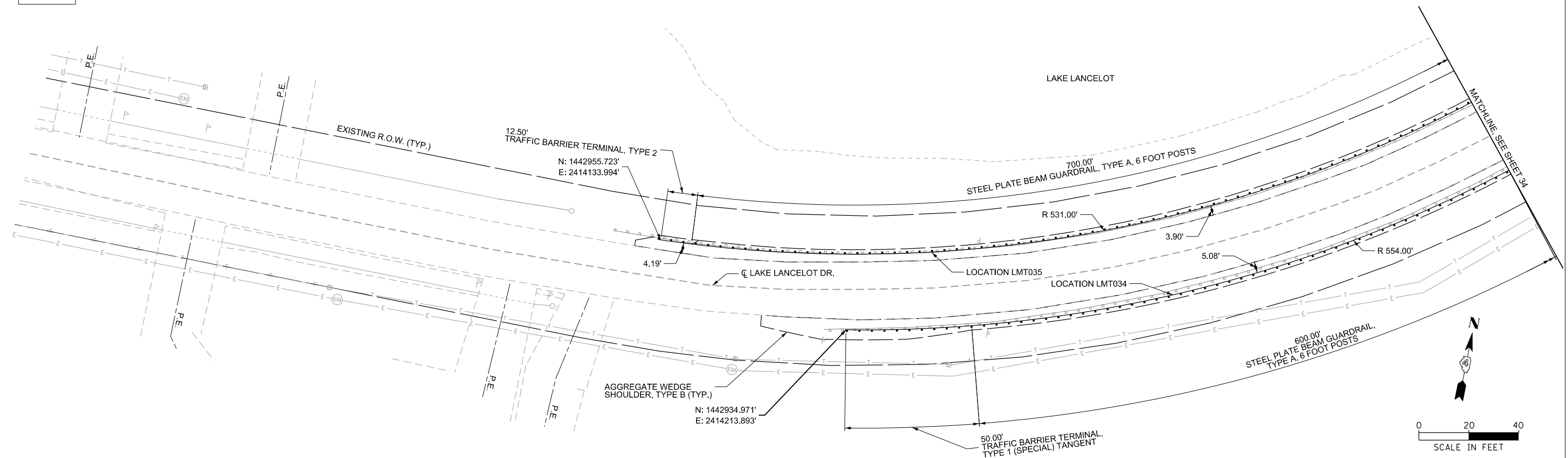


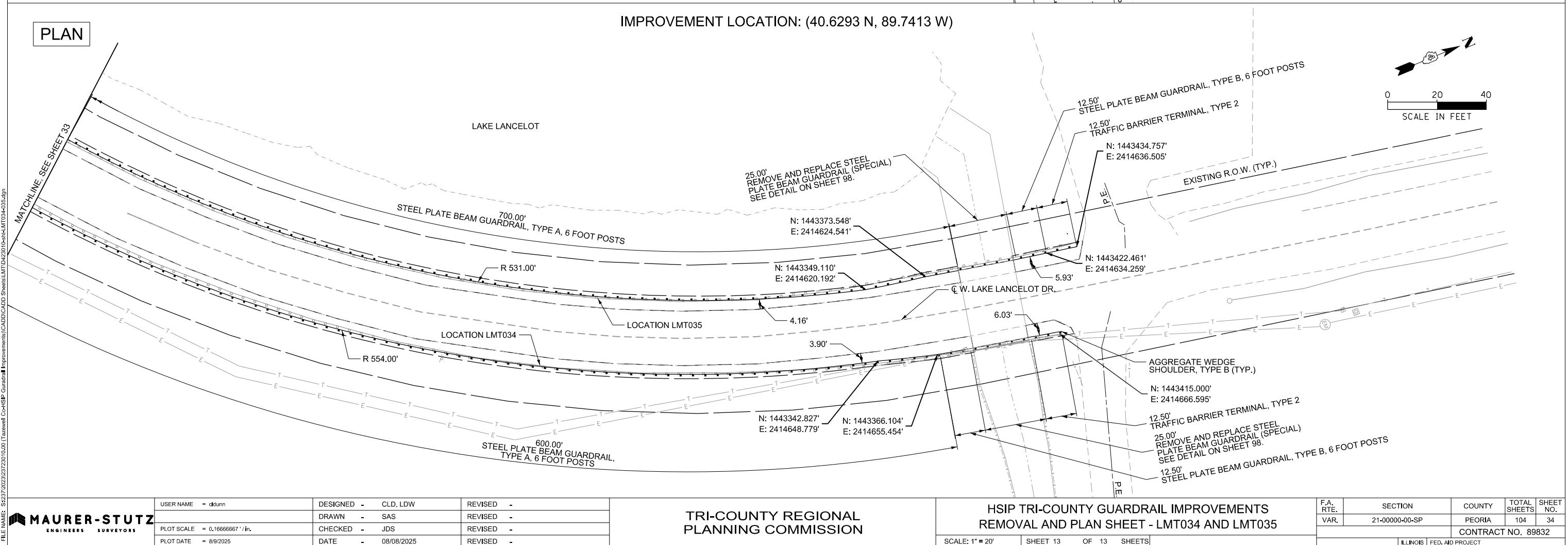
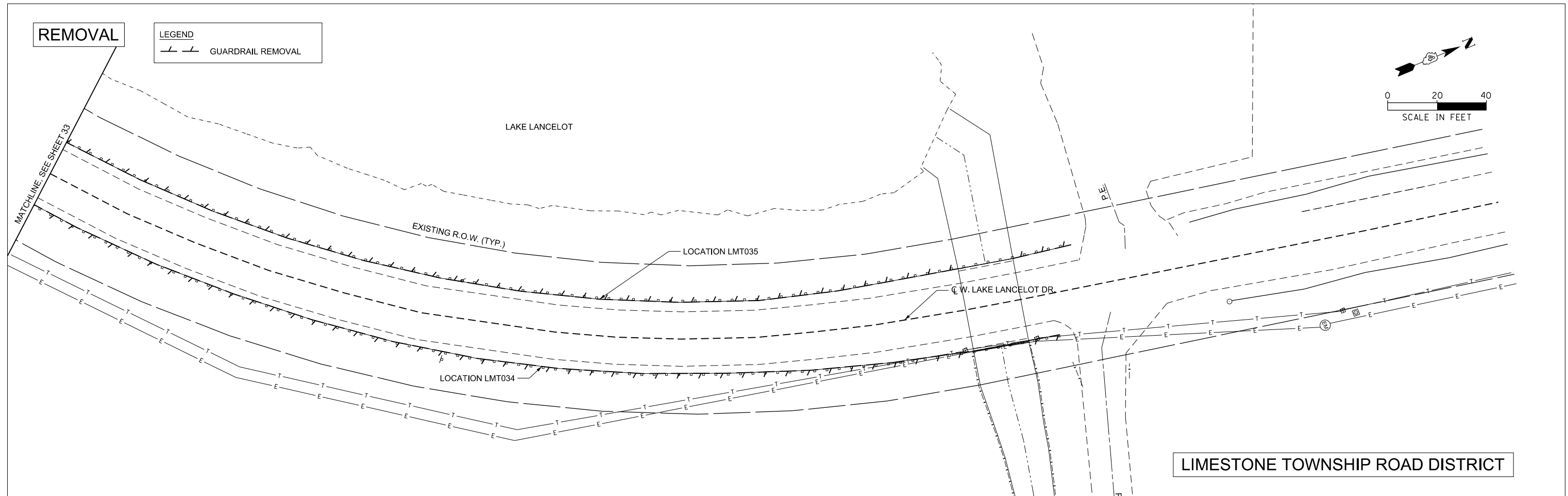
REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.6293 N, 89.7413 W)





Model: Default
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USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - CITY OF PEORIA			
SCALE:	SHEET 1	OF 1	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	35
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	96
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	925.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	5
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	5
63200310	GUARDRAIL REMOVAL	FOOT	970
67100100	MOBILIZATION	L SUM	0.04
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	10
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	23
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.05
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.05

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-04ht-Schedule-PIA.dgn

48102100AGGREGATE WEDGE SHOULDER, TYPE B			
LOCATION	TON	REMARKS	
LOCATION			
PIA007	16.8	0.33' AVG. THICKNESS	
PIA001-008	41.8	0.33' AVG. THICKNESS	
PIA009	19.2	0.33' AVG. THICKNESS	
TOTAL	77.9		

78200005GUARDRAIL REFLECTORS, TYPE A			
LOCATION	EACH	REMARKS	
PIA002	4.0	MINIMUM	
PIA006	4.0	MINIMUM	
PIA007	4.0	MINIMUM	
PIA001-008	7.0		
PIA009	4.0	MINIMUM	
TOTAL	23.0		

63000001STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			
LOCATION	FOOT	REMARKS	
PIA002	87.5		
PIA006	137.5		
PIA007	137.5		
PIA001-008	437.5		
PIA009	125.0		
TOTAL	925.0		

63100045TRAFFIC BARRIER TERMINAL, TYPE 2			
LOCATION	EACH	REMARKS	
PIA002	1.0		
PIA006	1.0		
PIA007	1.0		
PIA001-008	1.0		
PIA009	1.0		
TOTAL	5.0		

63100167TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT			
LOCATION	EACH	REMARKS	
PIA002	1.0		
PIA006	1.0		
PIA007	1.0		
PIA001-008	1.0		
PIA009	1.0		
TOTAL	5.0		

63200310GUARDRAIL REMOVAL			
LOCATION	FOOT	REMARKS	
PIA001	128.8		
PIA002	50.0		
PIA006	175.0		
PIA007	153.1		
PIA008	288.3		
PIA009	175.2		
TOTAL	970.4		

72501000TERMINAL MARKER - DIRECT APPLIED			
LOCATION	EACH	REMARKS	
PIA002	2.0		
PIA006	2.0		
PIA007	2.0		
PIA001-008	2.0		
PIA009	2.0		
TOTAL	10.0		



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - CITY OF PEORIA

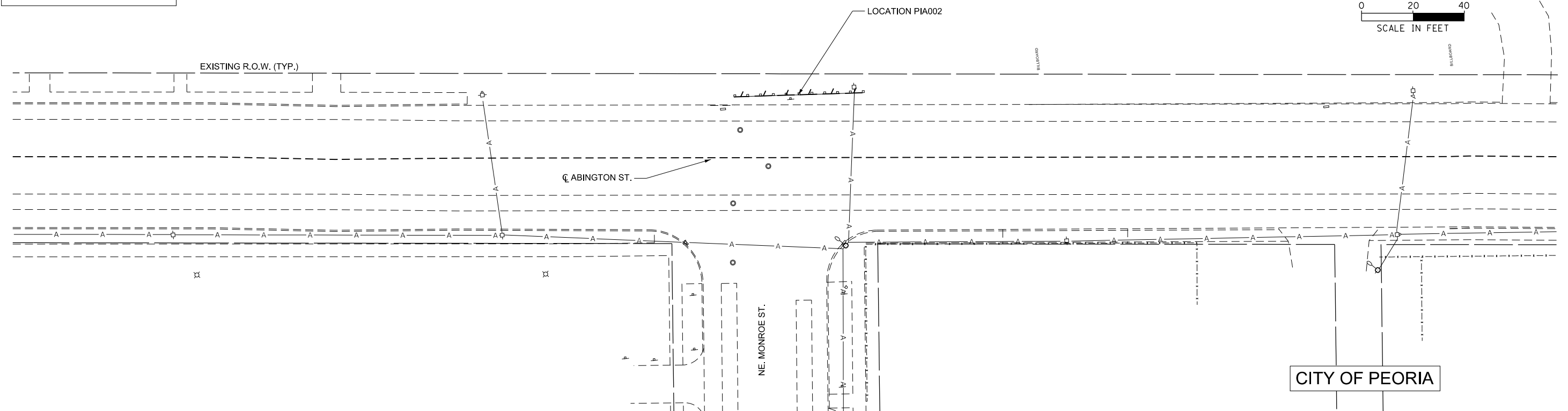
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	36
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

REMOVAL

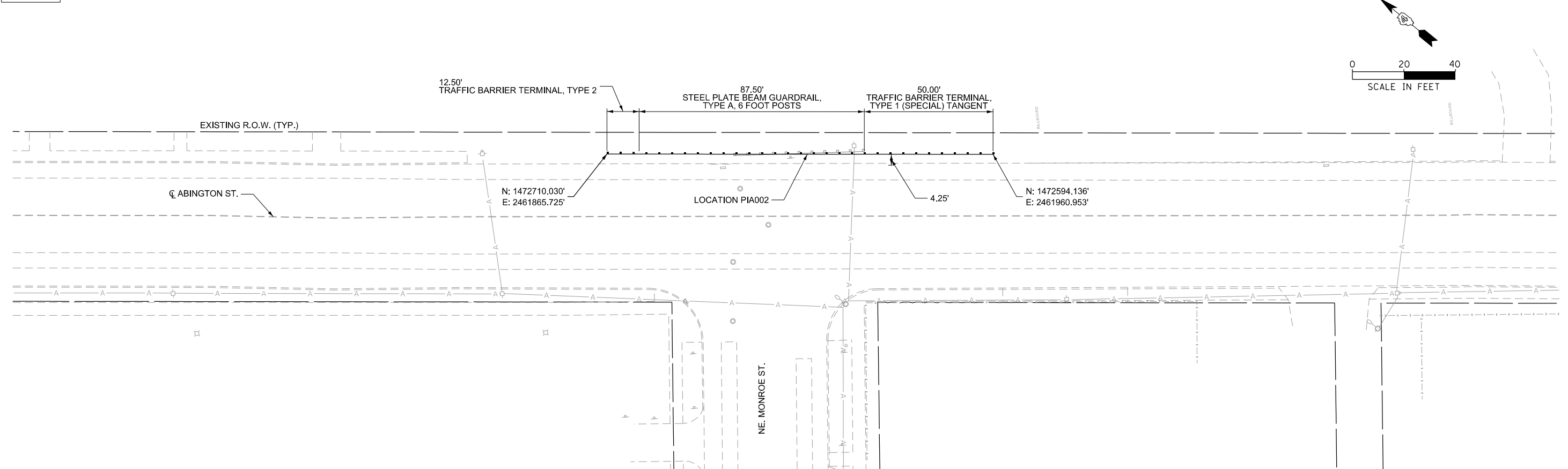
LEGEND

 GUARDRAIL REMOVAL



IMPROVEMENT LOCATION: (40.7088 N, 89.5704 W)

PLAN



USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE = 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

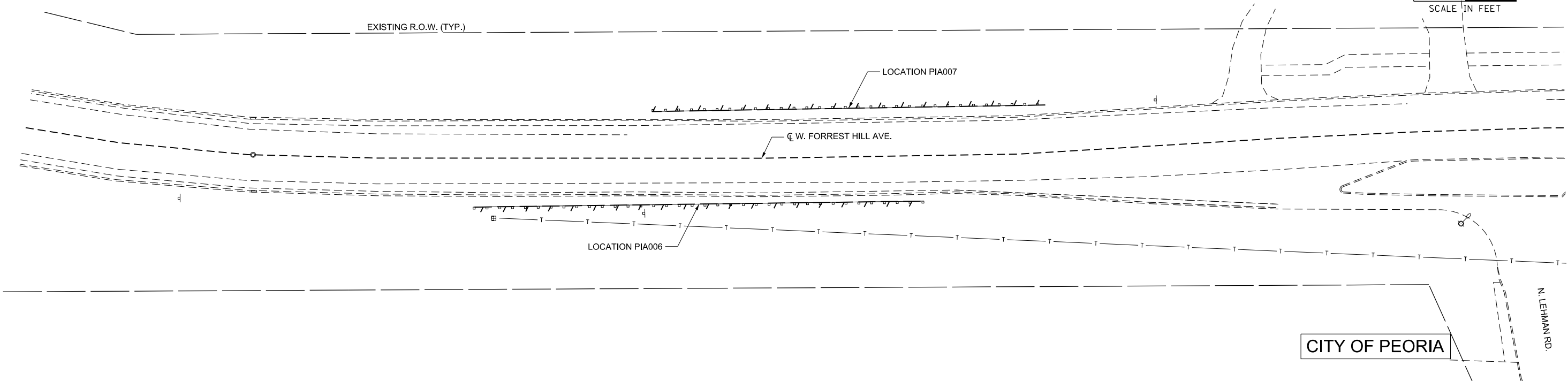
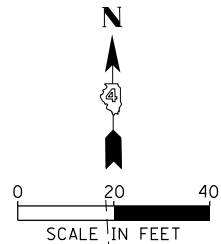
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - PIA002

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	38
		CONTRACT NO. 89832		
		ILLINOIS FED. AID PROJECT		

REMOVAL

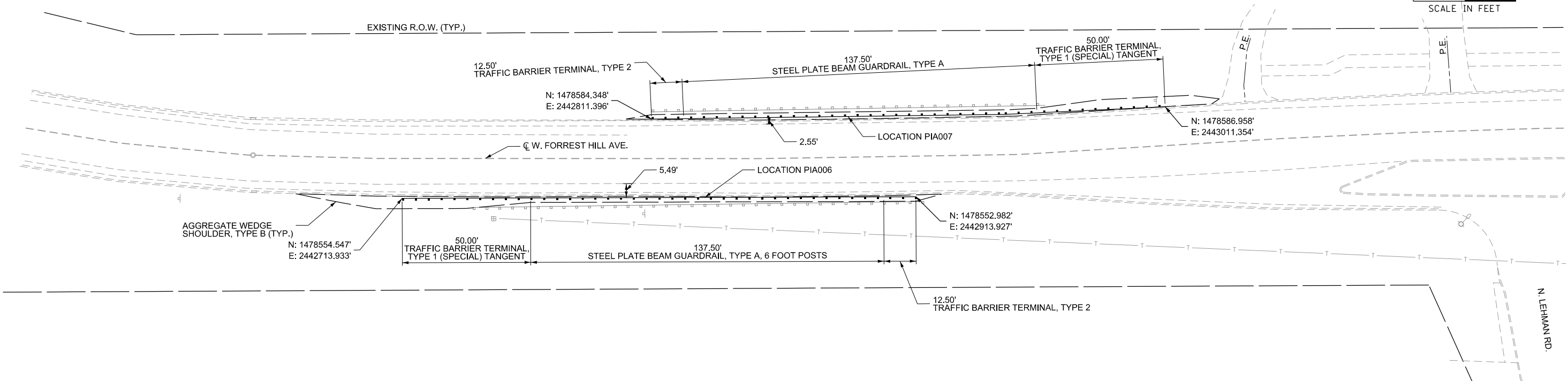
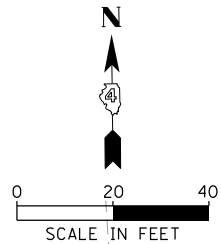
LEGEND

GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.7254 N, 89.6389 W)



MODEL SHEET: PIA - PIA006-007
FILE NAME: S:\21-00000-00-SP\Guardrail\Improvements\CADD\CADD Sheets\PIA\21-00000-00-SP-PIA006-007.dgn



USER NAME =	cdunn	DESIGNED -	CLD, LDW	REVISED -	
		DRAWN -	SAS	REVISED -	
PLOT SCALE =	0.16666667" / in.	CHECKED -	JDS	REVISED -	
PLOT DATE =	8/9/2025	DATE -	08/08/2025	REVISED -	

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - PIA006 AND PIA007

SCALE: 1" = 20'

SHEET 3 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	PEORIA	104	39
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

41	SUMMARY OF QUANTITIES
42	SCHEDULE OF QUANTITIES
43	GVT001
44	GVT002-003
45	GVT004
46	GVT012-013
47	GVT014-015
48	GVT016-017
49	GVT018
50	GVT019-20
51	GVT023-024
52	GVT041

VILLAGE OF MORTON
58 SUMMARY OF QUANTITIES
59 SCHEDULE OF QUANTITIES
60 MOR028
61 MOR002-003-004
62 MOR025-026
63 TMT019-020

TAZEWELL COUNTY	
68	SUMMARY OF QUANTITIES
69-70	SCHEDULE OF QUANTITIES
71-72	TZC010-035-036
73-74	TZC011-012
75	TZC015-016
76	TZC023 & DCT003-004
77-79	TZC020-021-038-039
80-81	TZC022-024-040-041
82	TZC025-042
83	TZC026-043

WASHINGTON TOWNSHIP ROAD DISTRICT
89 SUMMARY OF QUANTITIES
90 SCHEDULE OF QUANTITIES
91 WHT003

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File Name: 31127120323723010_00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-sht-500-GVT.dgn



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - GROVELAND TOWNSHIP			
SCALE:	SHEET 1	OF 1	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	41
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	CONSTRUCTION CODE 0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	325
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	2,475.0
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	1,150.0
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	18.75
63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN	FOOT	112.5
63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	87.5
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	10
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	24
63200310	GUARDRAIL REMOVAL	FOOT	1,162
67100100	MOBILIZATION	L SUM	0.20
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	34
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	92
X0327176	WOOD GUARDRAIL REMOVAL	FOOT	1,584
X2600012	REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY	EACH	2
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	12.5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.19
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	876
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.19

MODEL Default:
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48102100AGGREGATE WEDGE SHOULDER, TYPE B			
LOCATION	TON	REMARKS	
GVT001	35.8	0.33' AVG. THICKNESS	
GVT002	38.6	0.33' AVG. THICKNESS	
GVT003	65.9	0.33' AVG. THICKNESS	
GVT004	41.3	0.33' AVG. THICKNESS	
GVT014	69.3	0.33' AVG. THICKNESS	
GVT015	74.5	0.33' AVG. THICKNESS	
TOTAL		325.4	
63000001STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS			
LOCATION	FOOT	REMARKS	
GVT001	125.0		
GVT002	137.5		
GVT003	312.5		
GVT004	125.0		
GVT012	187.5		
GVT013	75.0		
GVT014	187.5		
GVT015	162.5		
GVT017	100.0		
GVT018	137.5		
GVT019	475.0		
GVT020	450.0		
TOTAL		2475.0	
63000003STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS			
LOCATION	FOOT	REMARKS	
GVT016	225.0		
GVT023	325.0		
GVT024	325.0		
GVT041	275.0		
TOTAL		1150.0	
63000030STRONG POST GUARDRAIL ATTACHED TO CULVERT			
LOCATION	FOOT	REMARKS	
GVT013	18.8		
TOTAL		18.8	
63000350LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN SPAN			
LOCATION	FOOT	REMARKS	
GVT012	37.5		
TOTAL		37.5	
63000360LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN			
LOCATION	FOOT	REMARKS	
GVT001	43.8		
GVT014	43.8		
TOTAL		87.5	
63100045TRAFFIC BARRIER TERMINAL, TYPE 2			
LOCATION	EACH	REMARKS	
GVT001	1.0		
GVT002	1.0		
GVT003	1.0		
GVT013	1.0		
GVT016	1.0		
GVT017	1.0		
GVT018	1.0		
GVT019	1.0		
GVT020	1.0		
GVT041	1.0		
TOTAL		10.0	

63100167TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT			
LOCATION	EACH	REMARKS	
GVT001	1.0		
GVT002	1.0		
GVT003	1.0		
GVT004	2.0		
GVT012	2.0		
GVT013	1.0		
GVT014	2.0		
GVT015	4.0		
GVT016	1.0		
GVT017	1.0		
GVT018	1.0		
GVT019	1.0		
GVT020	1.0		
GVT023	2.0		
GVT024	2.0		
GVT041	1.0		
TOTAL		24.0	
63200310GUARDRAIL REMOVAL			
LOCATION	FOOT	REMARKS	
GVT001	61.4		
GVT002	63.2		
GVT003	51.0		
GVT004	88.1		
GVT012	139.2		
GVT013	39.8		
GVT014	27.5		
GVT015	53.5		
GVT023	149.6		
GVT024	150.2		
GVT041	338.4		
TOTAL		1161.9	
72501000TERMINAL MARKER - DIRECT APPLIED			
LOCATION	EACH	REMARKS	
GVT001	2.0		
GVT002	2.0		
GVT003	2.0		
GVT004	2.0		
GVT012	2.0		
GVT013	2.0		
GVT014	2.0		
GVT015	4.0		
GVT016	2.0		
GVT017	2.0		
GVT018	2.0		
GVT019	2.0		
GVT020	2.0		
GVT023	2.0		
GVT024	2.0		
GVT041	2.0		
TOTAL		34.0	

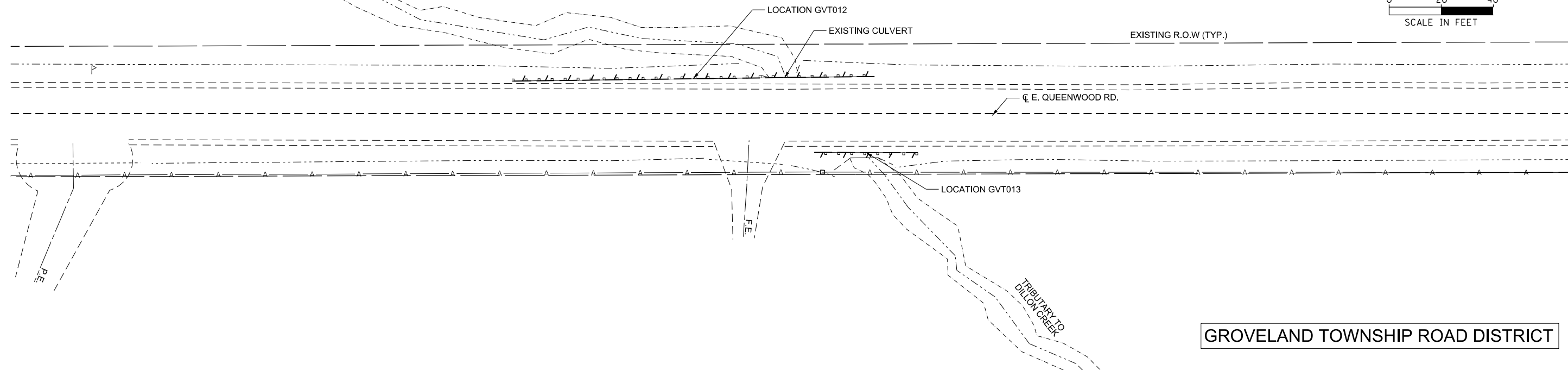
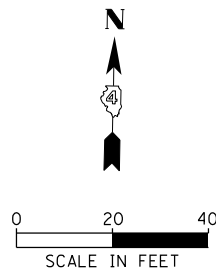
78200005GUARDRAIL REFLECTORS, TYPE A			
LOCATION	EACH	REMARKS	
GVT001	4.0	MINIMUM	
GVT002	7.0	30' CURVE SPACING	
GVT003	13.0	30' CURVE SPACING	
GVT004	7.0	35' CURVE SPACING	
GVT012	4.0	80' SPACING	
GVT013	4.0	MINIMUM	
GVT014	4.0	80' SPACING	
GVT015	8.0	80' SPACING	
GVT016	5.0	80' SPACING	
GVT017	4.0	MINIMUM	
GVT018	4.0	MINIMUM	
GVT019	5.0	80' SPACING	
GVT020	5.0	80' SPACING	
GVT023	4.0	80' SPACING	
GVT024	4.0	80' SPACING	
GVT041	10.0	35' CURVE SPACING	
TOTAL		92.0	
X0327176WOOD GUARDRAIL REMOVAL			
LOCATION	FOOT	REMARKS	
GVT016	315.4		
GVT017	55.9		
GVT018	135.6		
GVT019	511.2		
GVT020	566.0		
TOTAL		1584.1	
X2600012REMOVE AND RELOCATE SIGN PANEL AND POLE ASSEMBLY			
LOCATION	EACH	REMARKS	
GVT016	1.0		
GVT019	1.0		
TOTAL		2.0	
X6330725STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)			
LOCATION	FOOT	REMARKS	
GVT013	12.5		
TOTAL		12.5	
Z0001002GUARDRAIL AGGREGATE EROSION CONTROL			
LOCATION	TON	REMARKS	
GVT012	66.3	0.33' AVG. THICKNESS	
GVT013	30.4	0.33' AVG. THICKNESS	
GVT016	192.5	1.08' AVG. THICKNESS	
GVT017	33.3	0.33' AVG. THICKNESS	
GVT023	198.1	0.83' AVG. THICKNESS	
GVT024	202.8	0.83' AVG. THICKNESS	
GVT041	152.5	0.83' AVG. THICKNESS	
TOTAL		875.9	

	USER NAME = cdunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SCHEDULE OF QUANTITIES - GROVELAND TOWNSHIP			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.167" = 1 ft.	DRAWN - SAS	REVISED -					VAR.	21-00000-00-SP	TAZEWELL	104	42
	PLOT DATE = 8/9/2025	CHECKED - JDS	REVISED -		CONTRACT NO. 89832							
		DATE - 08/08/2025	REVISED -		SCALE:		SHEET 1	OF 1	SHEETS	STA.	TO STA.	
ILLINOIS FED. AID PROJECT												

REMOVAL

LEGEND

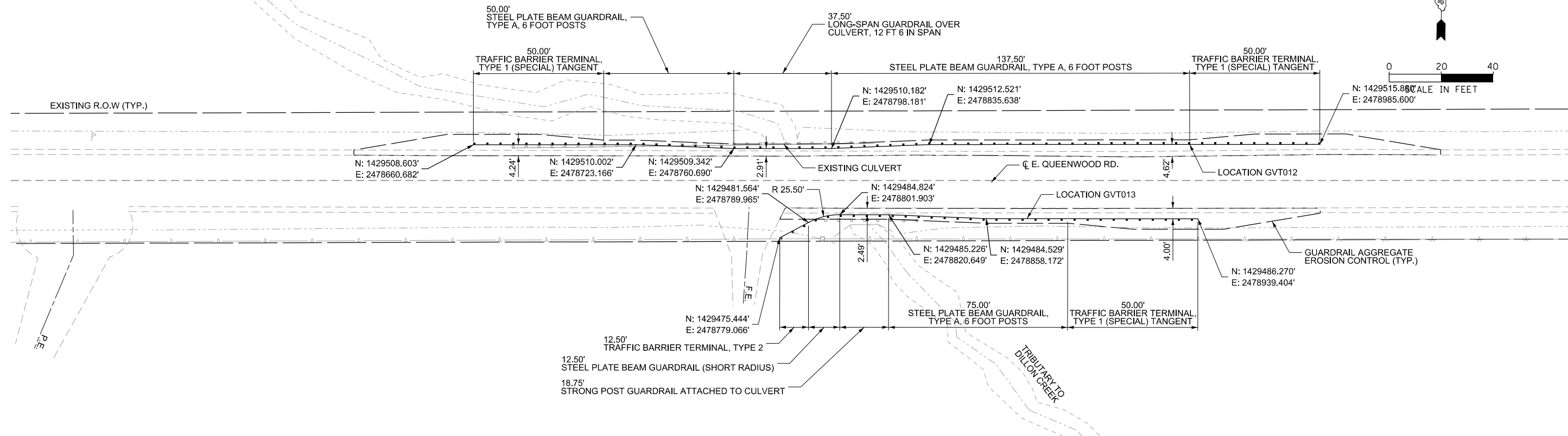
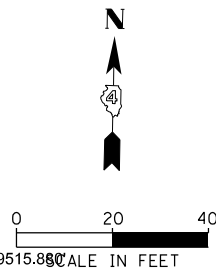
GUARDRAIL REMOVAL



GROVELAND TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.5901 N, 89.5106 W)



MODEL: D:\2010\set-GVT012\10
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MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667" / 1'	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - GVT012 AND GVT013

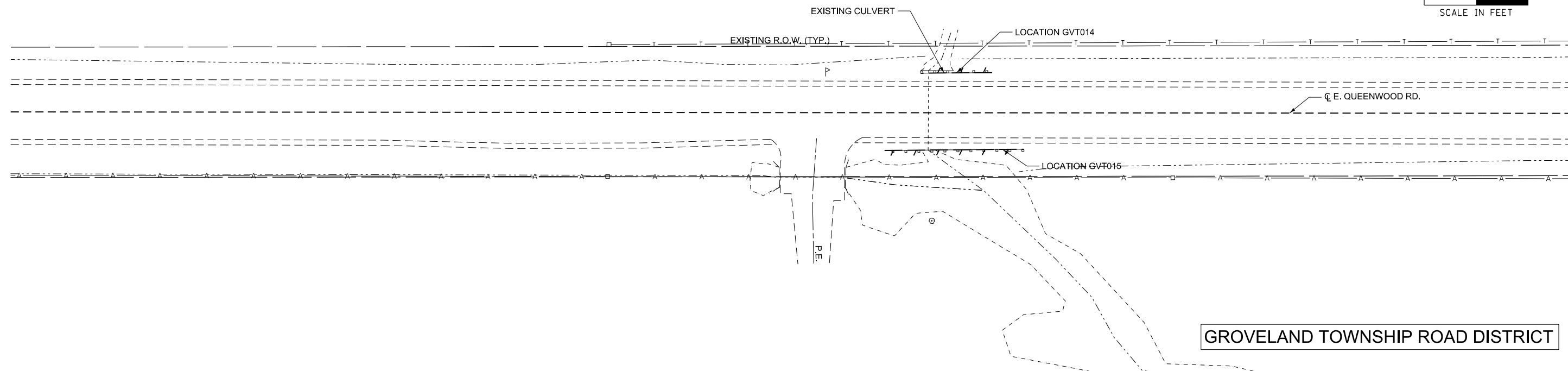
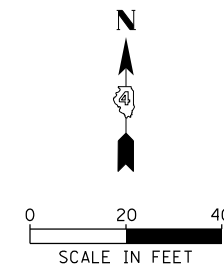
SCALE: 1" = 20' SHEET 4 OF 10 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	46
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

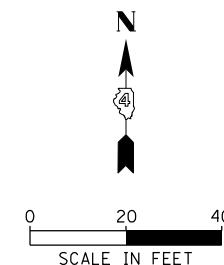
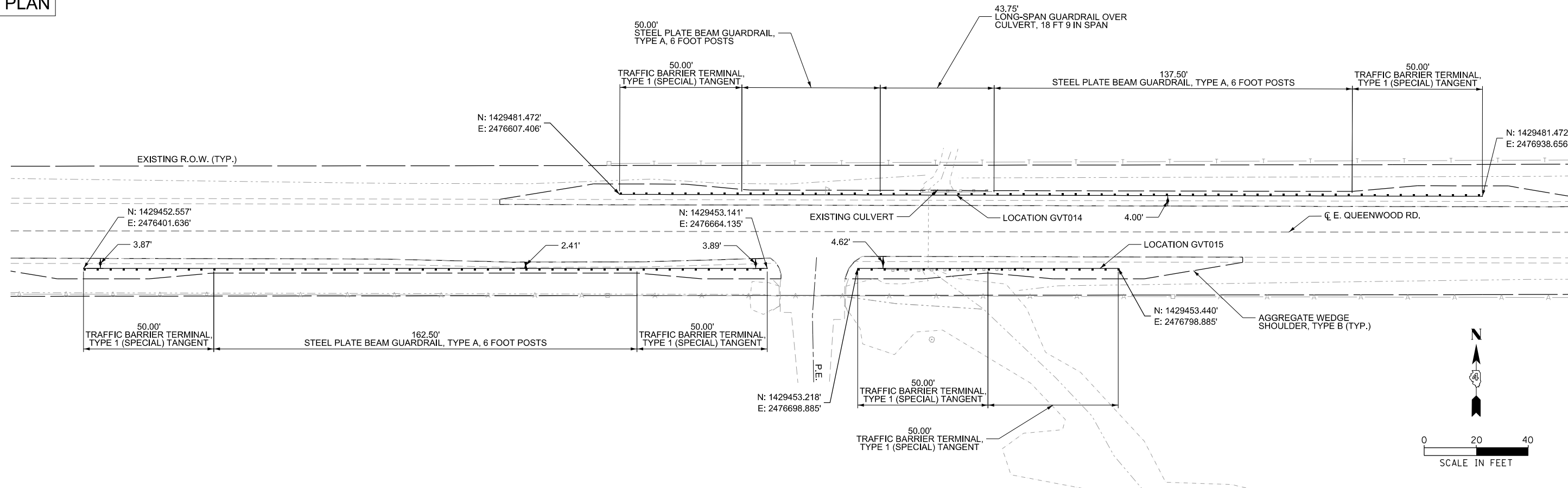
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GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.5900 N, 89.5180 W)



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MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME	= ddunn	DESIGNED -	CLD, LDW	REVISED -	
DRAWN	- SAS	REVIS			
PLOT SCALE	= 0.16666667"/in.	CHECKED -	JDS	REVISED -	
PLOT DATE	= 8/9/2025	DATE	- 08/08/2025	REVISED -	

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - GVT014 AND GVT015

SCALE: 1" = 20' SHEET 5 OF 10 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	47
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

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MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SUMMARY OF QUANTITIES - MORTON TOWNSHIP

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	53
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	240
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,350.0
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	1
63200310	GUARDRAIL REMOVAL	FOOT	1,408
67100100	MOBILIZATION	L SUM	0.04
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	1
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	9
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.06
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.06

Model: Default
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48102100	AGGREGATE WEDGE SHOULDER, TYPE B		
	LOCATION	TON	REMARKS
	MNT001	240.5	0.33' AVG. THICKNESS
	TOTAL	240.5	
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	MNT001	1350.0	
	TOTAL	1350.0	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	MNT001	1.0	
	TOTAL	1.0	
63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	MNT001	1407.8	
	TOTAL	1407.8	
72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	MNT001	1.0	
	TOTAL	1.0	
78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	MNT001	9.0	
	TOTAL	9.0	

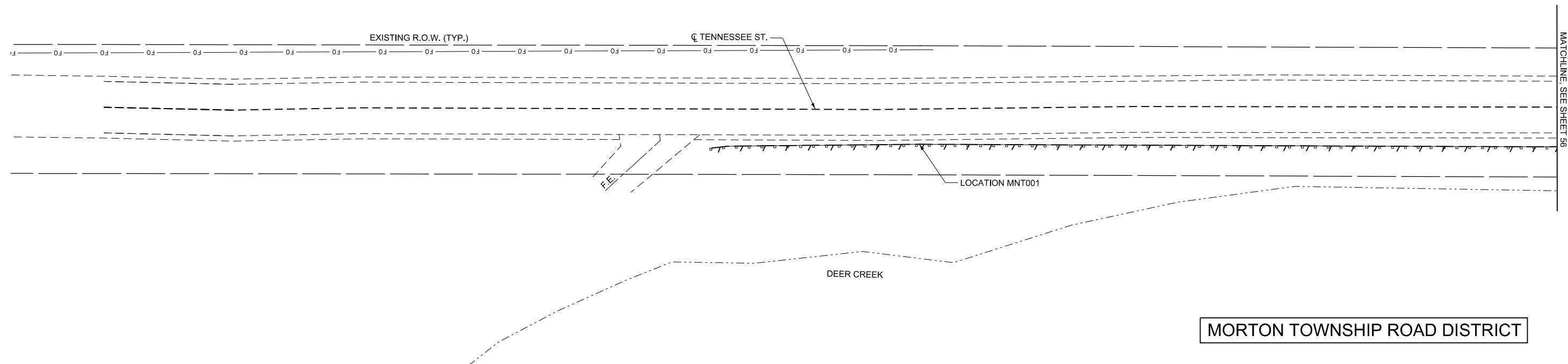
REMOVAL

LEGEND

GUARDRAIL REMOVAL



0 20 40
SCALE IN FEET

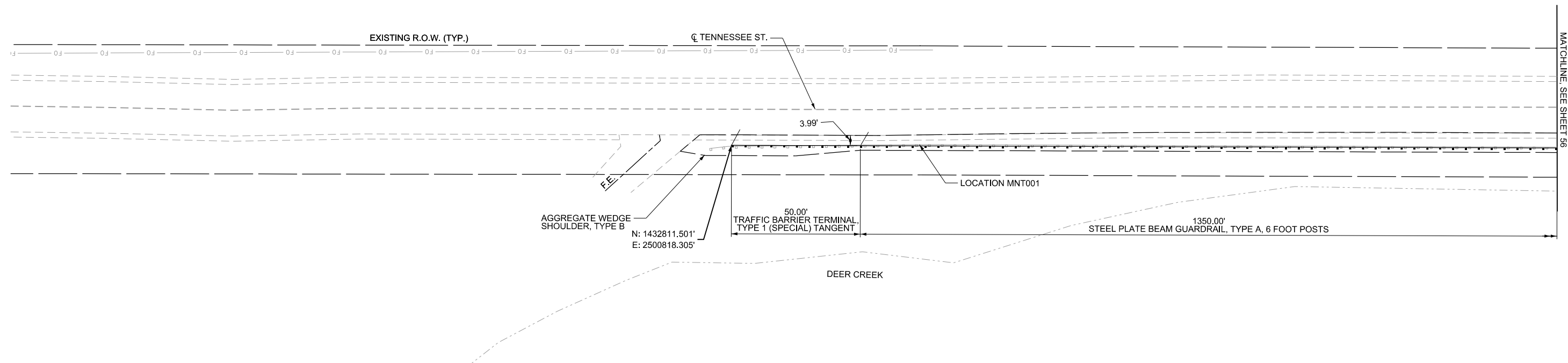


PLAN

IMPROVEMENT LOCATION: (40.6013 N, 89.4313 W)



0 20 40
SCALE IN FEET



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USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVIS	REVIS
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/8/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - MNT001

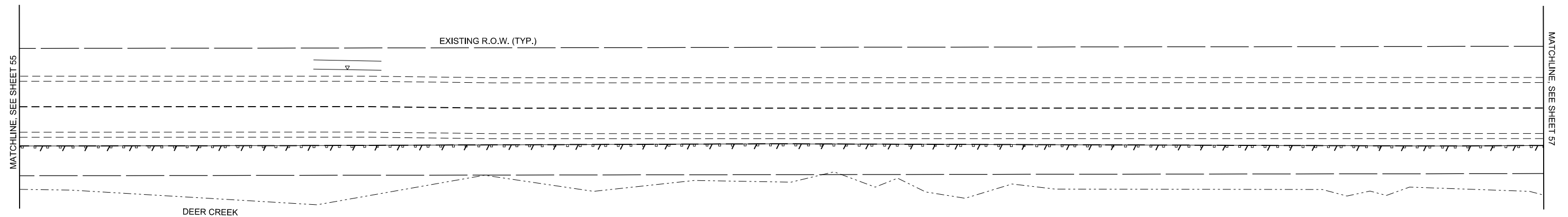
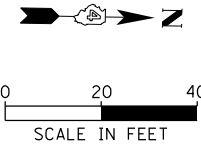
SCALE: 1" = 20' SHEET 1 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	55
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND

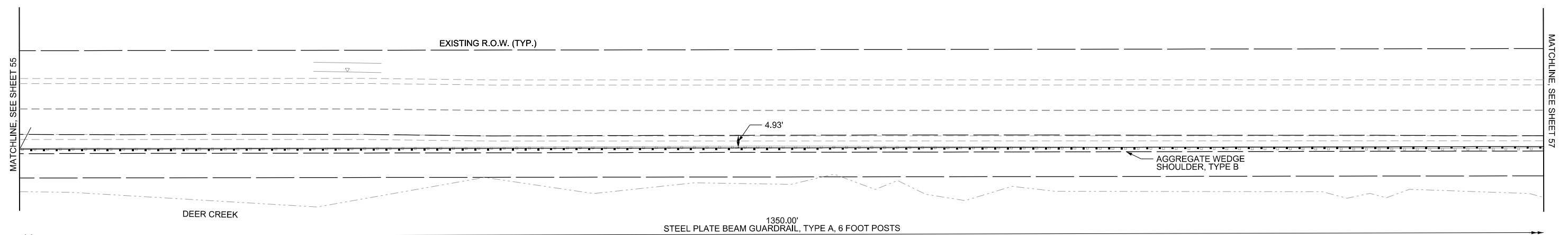
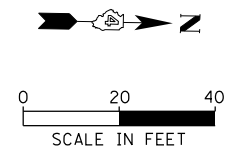
 GUARDRAIL REMOVAL



MORTON TOWNSHIP ROAD DISTRICT

PLAN

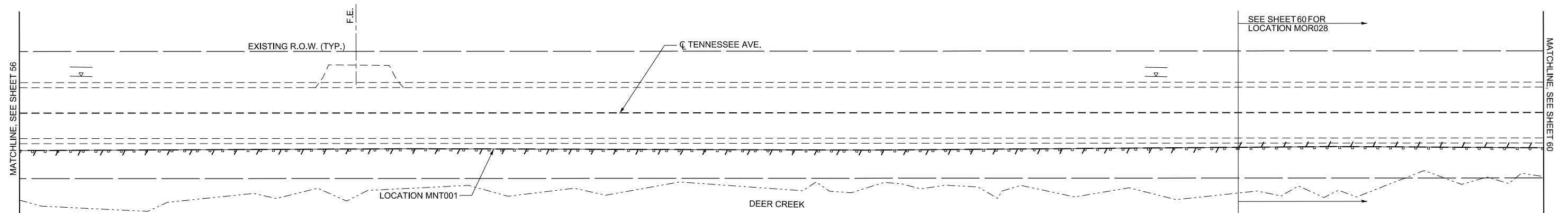
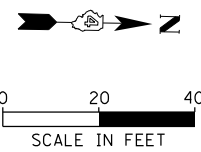
IMPROVEMENT LOCATION: (40.6013 N, 89.4313 W)



REMOVAL

LEGEND

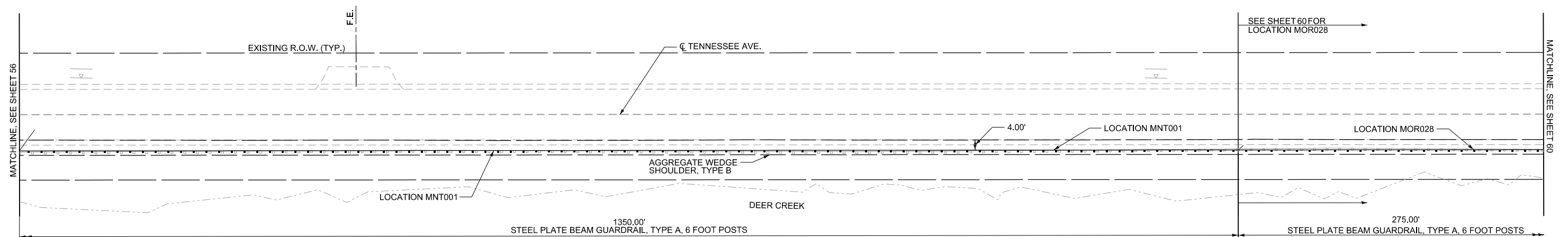
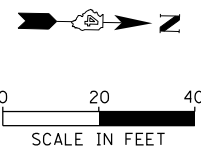
 GUARDRAIL REMOVAL



MORTON TOWNSHIP ROAD DISTRICT

PLAN

IMPROVEMENT LOCATION: (40.6013 N, 89.4313 W)



Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-500-MOB.dgn



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SUMMARY OF QUANTITIES - VILLAGE OF MORTON

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	58
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	191
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	637.5
63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT	FOOT	75.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	4
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	6
63200310	GUARDRAIL REMOVAL	FOOT	762
67100100	MOBILIZATION	L SUM	0.06
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	9
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	20
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	37.5
X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT	FOOT	41
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.04
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.04
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-0-ht-Schedule-MOR.dgn

48102100	AGGREGATE WEDGE SHOULDER, TYPE B		
	LOCATION	TON	REMARKS
	MOR025	18.2	0.33' AVG. THICKNESS
	MOR026	14.1	0.33' AVG. THICKNESS
	MOR028	58.7	0.33' AVG. THICKNESS
	TMT019	38.0	0.33' AVG. THICKNESS
	TMT020	62.0	0.33' AVG. THICKNESS
	TOTAL	190.9	

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	MOR004	37.5	
	MOR025	37.5	
	MOR026	125.0	
	MOR028	275.0	
	TMT019	25.0	
	TMT020	137.5	
	TOTAL	637.5	

63000030	STRONG POST GUARDRAIL ATTACHED TO CULVERT		
	LOCATION	FOOT	REMARKS
	TMT019	37.5	
	TMT020	37.5	
	TOTAL	75.0	

63100045	TRAFFIC BARRIER TERMINAL, TYPE 2		
	LOCATION	EACH	REMARKS
	MOR026	1.0	
	TMT019	1.0	
	TOTAL	2.0	

63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A		
	LOCATION	EACH	REMARKS
	MOR025	2.0	
	MOR026	2.0	
	TOTAL	4.0	

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	MOR025	1.0	
	MOR026	1.0	
	MOR028	1.0	
	TMT019	1.0	
	TMT020	2.0	
	TOTAL	6.0	

63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	MOR003	12.5	
	MOR004	12.5	
	MOR025	80.9	
	MOR026	81.0	
	MOR028	319.9	
	TMT019	127.8	
	TMT020	127.0	
	TOTAL	761.6	

72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	MOR025	2.0	
	MOR026	2.0	
	MOR028	1.0	
	TMT019	2.0	
	TMT020	2.0	
	TOTAL	9.0	

78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	MOR025	4.0	MINIMUM
	MOR026	4.0	MINIMUM
	MOR028	4.0	
	TMT019	4.0	MINIMUM
	TMT020	4.0	MINIMUM
	TOTAL	20.0	

X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		
	LOCATION	FOOT	REMARKS
	MOR026	25.0	
	TMT019	12.5	
	TOTAL	37.5	

X6331007	REMOVAL AND REPLACEMENT OF STEEL PLATE BEAM GUARDRAIL, RAIL ELEMENT		
	LOCATION	FOOT	REMARKS
	MOR004	41.2	
	TOTAL	41.2	

LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1		
	LOCATION	EACH	REMARKS
	MOR025	1.0	
	TOTAL	1.0	



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - VILLAGE OF MORTON

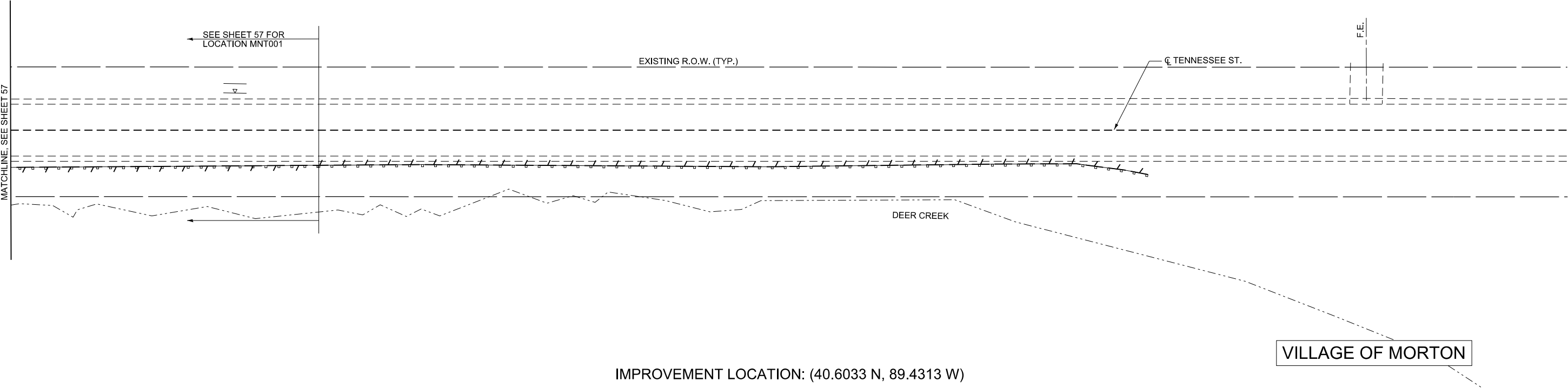
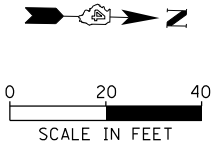
SCALE:	SHEET 1	OF 1	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	59
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

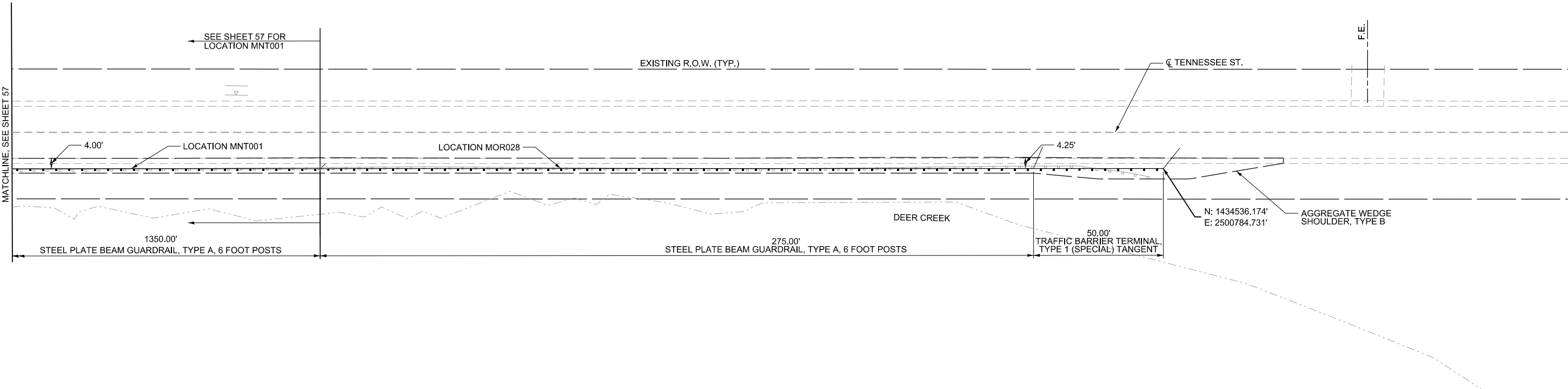
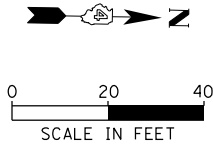
REMOVAL

LEGEND

GUARDRAIL REMOVAL



PLAN

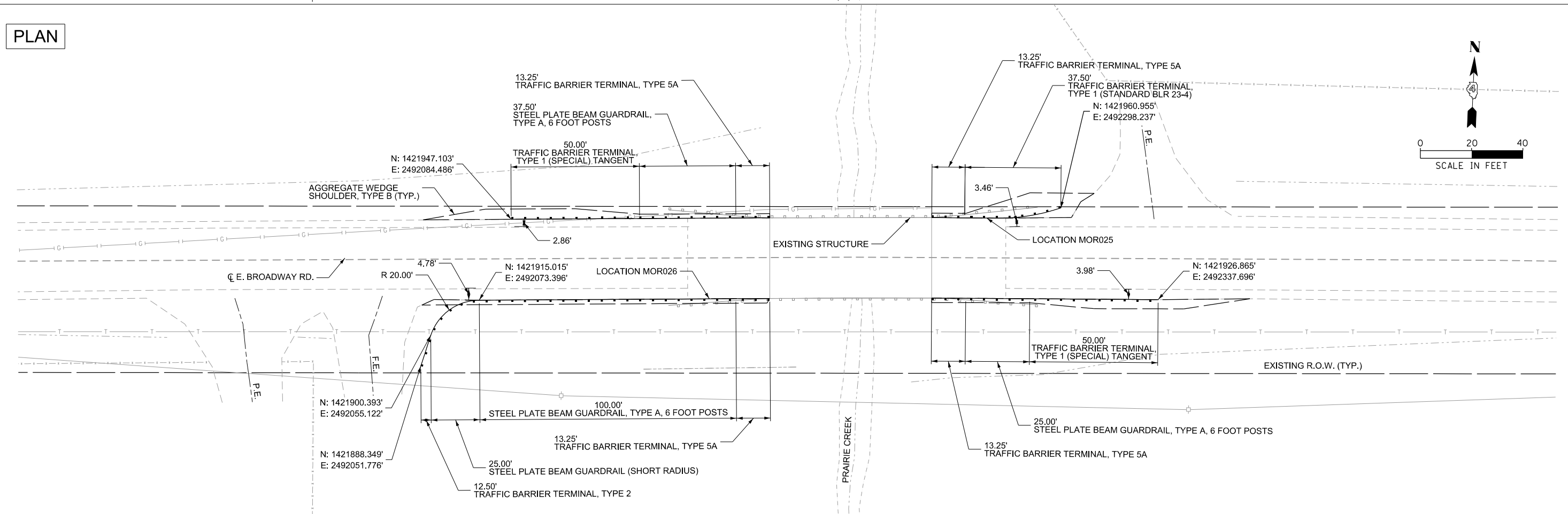
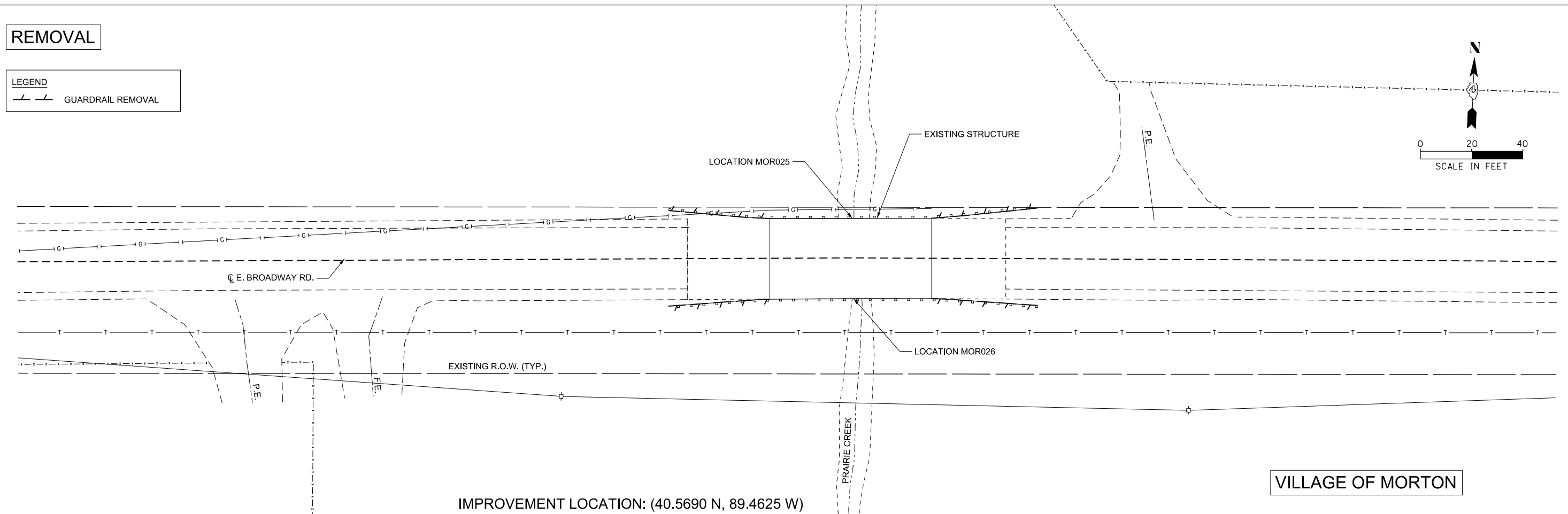


MODEL SHEET: MOR - MOR028
FILE NAME: S:\21-00000-00-SP\Improvements\CAADD\CADD Sheets\MOR028.dgn
User: Tazewell Co-HSIP Guardrail

	USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - MOR028			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SAS	REVIS	ED -					VAR.	21-00000-00-SP	TAEWELL	104	60
	PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -					CONTRACT NO. 89832				
	PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'					SHEET 1 OF 4 SHEETS							

LEGEND

 GUARDRAIL REMOVAL



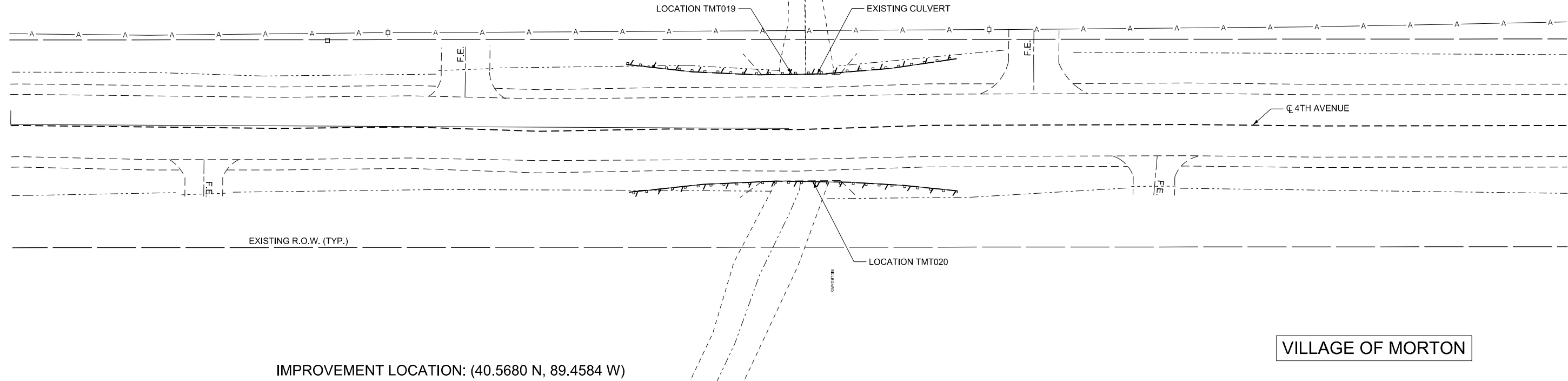
REMOVAL

LEGEND

GUARDRAIL REMOVAL



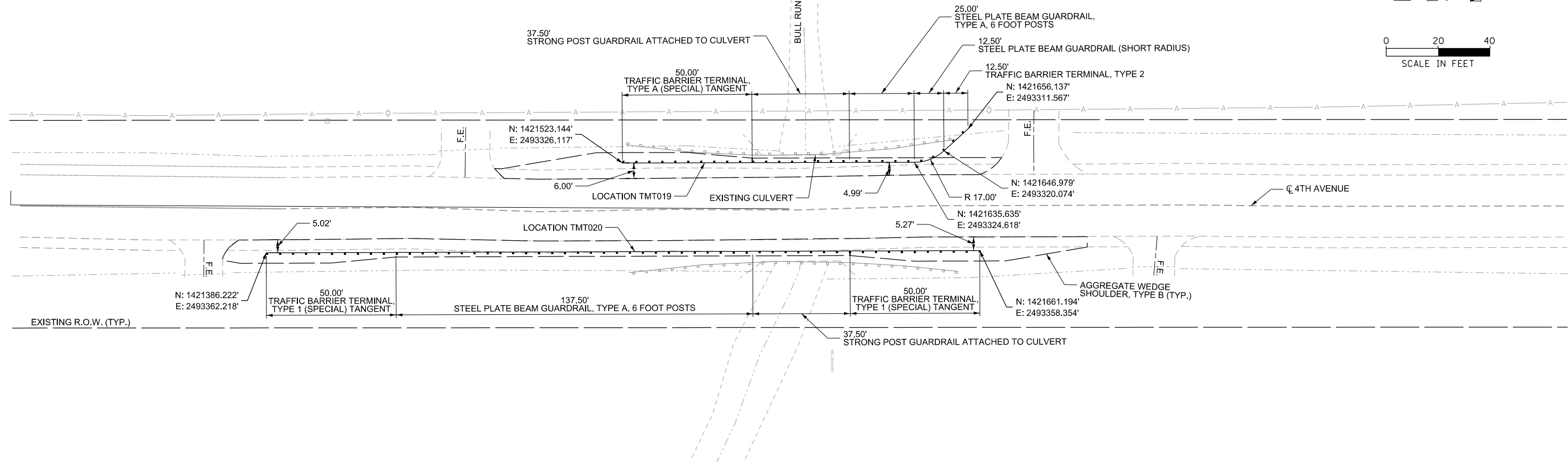
0 20 40
SCALE IN FEET



PLAN



0 20 40
SCALE IN FEET



MODEL SHEET: TMT-TMT019-020
FILE NAME: S:\21-00000-00-SP\Guardrail\Improvements\CAD\CADD\21-00-00-TMZ\TMT019-020.dgn



USER NAME =	ddunn	DESIGNED -	CLD, LDW	REVISED -	
DRAWN -	SAS	REVISED -			
PLOT SCALE =	0.16666667" / in.	CHECKED -	JDS	REVISED -	
PLOT DATE =	8/9/2025	DATE -	08/08/2025	REVISED -	

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TMT019 AND TMT020

SCALE: 1" = 20' SHEET 4 OF 4 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	63
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-500-REK.dgn



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SUMMARY OF QUANTITIES - CITY OF PEKIN

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	64
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	60
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	387.5
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	437
67100100	MOBILIZATION	L SUM	0.02
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	4
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	8
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	12.5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.02
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.02

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-Schedule-PEK.dgn

48102100	AGGREGATE WEDGE SHOULDER, TYPE B		
	LOCATION	TON	REMARKS
	PEK002	18.7	0.33' AVG. THICKNESS
	PEK003	41.6	0.33' AVG. THICKNESS
	TOTAL	60.3	

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	PEK002	125.0	
	PEK003	262.5	
	TOTAL	387.5	

63100045	TRAFFIC BARRIER TERMINAL, TYPE 2		
	LOCATION	EACH	REMARKS
	PEK002	1.0	
	PEK003	1.0	
	TOTAL	2.0	

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	PEK002	1.0	
	PEK003	1.0	
	TOTAL	2.0	

63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	PEK002	164.6	
	PEK003	272.7	
	TOTAL	437.3	

72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	PEK002	2.0	
	PEK003	2.0	
	TOTAL	4.0	

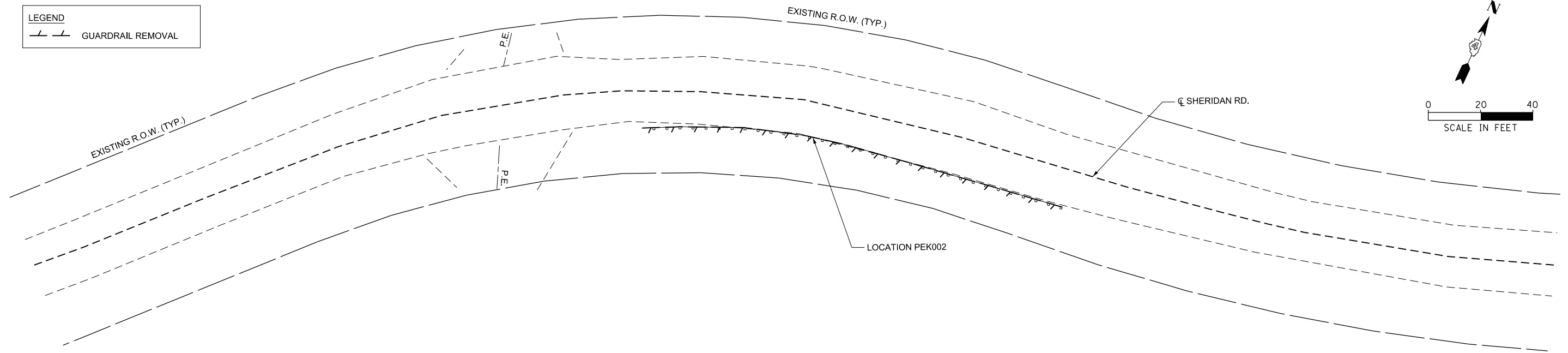
78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	PEK002	4.0	MINIMUM
	PEK003	4.0	MINIMUM
	TOTAL	8.0	

X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		
	LOCATION	FOOT	REMARKS
	PEK002	12.5	
	TOTAL	12.5	

REMOVAL

LEGEND

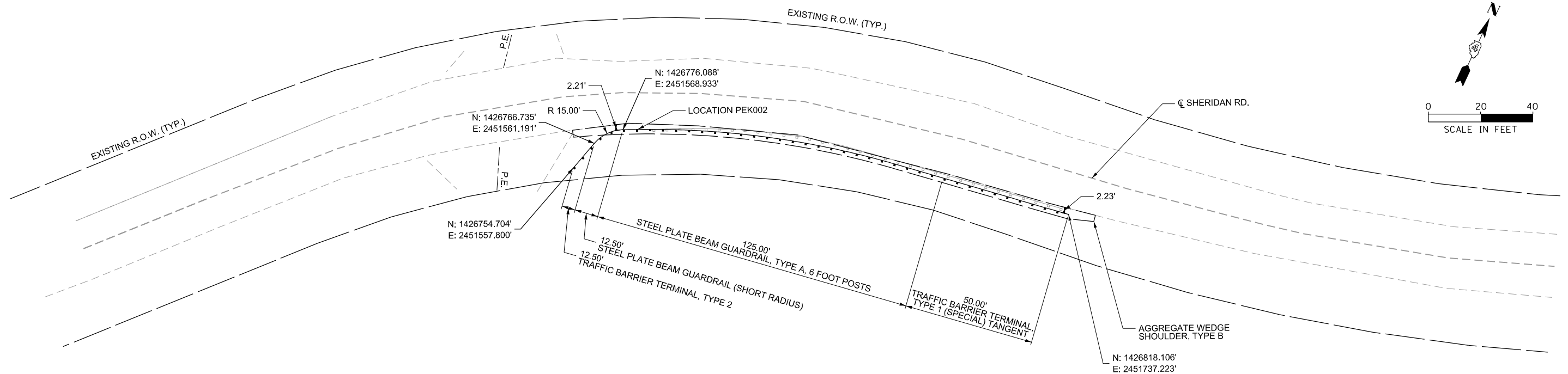
 GUARDRAIL REMOVAL



CITY OF PEKIN

PLAN

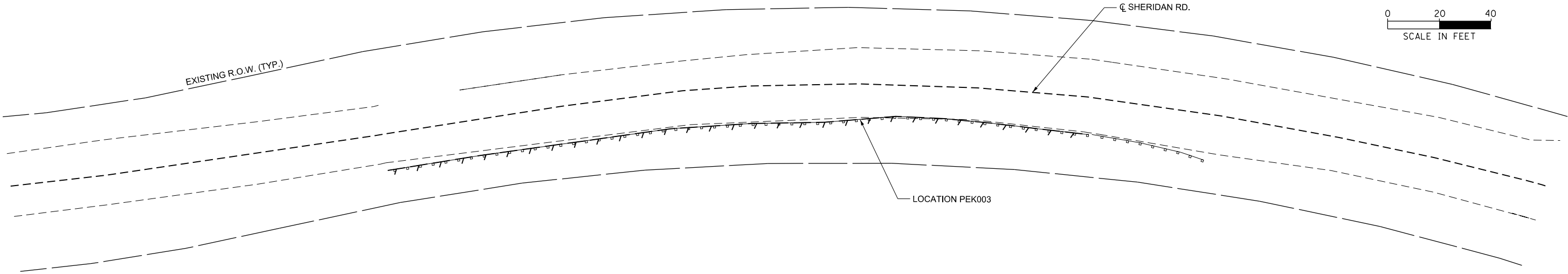
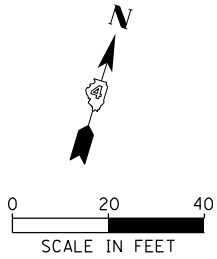
IMPROVEMENT LOCATION: (40.5832 N, 89.6084 W)



REMOVAL

LEGEND

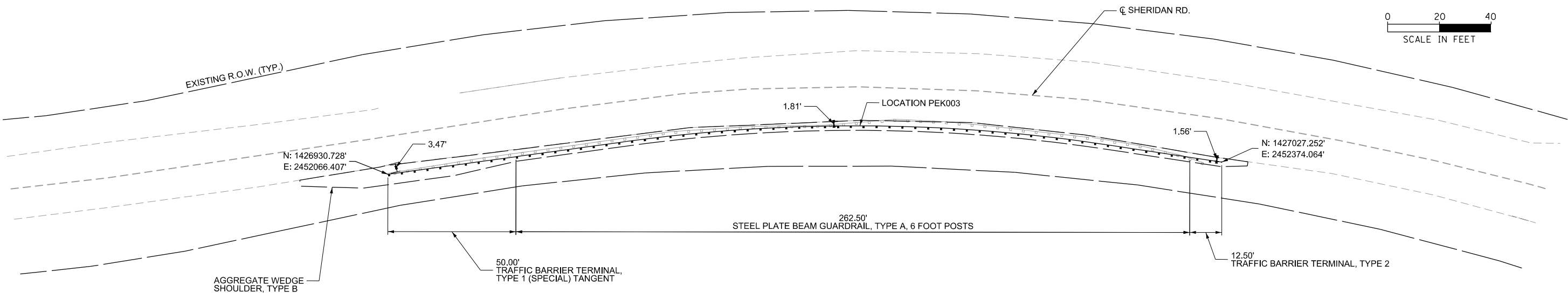
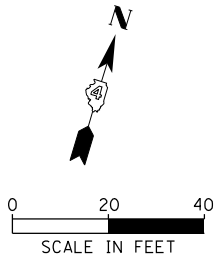
— — GUARDRAIL REMOVAL



CITY OF PEKIN

PLAN

IMPROVEMENT LOCATION: (40.5838 N, 89.6061 W)



MODEL: Sheet_PEK003
FILE: S:\2022\2023\2024\Improvements\CAADD\CADD Sheets\PEK042301\Plan-PEK003.dgn

	USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - PEK003			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 0.16666667"/in.	DRAWN - SAS	REVISED -					VAR.	21-00000-00-SP	TAZEWELL	104	67
	PLOT DATE = 8/9/2025	CHECKED - JDS	REVISED -		SCALE: 1" = 20' SHEET 2 OF 2 SHEETS			CONTRACT NO. 89832				
		DATE - 08/08/2025	REVISED -					ILLINOIS FED. AID PROJECT				

Model: Default
File Name: 3123712039323723010_00_Tazewell Co-HSR Guardrail Improvements\CADD\CADD Sheets\0423010-sht-500-ITC.dgn



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

CODE NO.	ITEM
48102100	AGGREGATE WEDGE SHOULDER, TYPE B
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT
63200310	GUARDRAIL REMOVAL
67100100	MOBILIZATION
72501000	TERMINAL MARKER - DIRECT APPLIED
78200005	GUARDRAIL REFLECTORS, TYPE A
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL
Z0013798	CONSTRUCTION LAYOUT
Z0049790	RELOCATING NAME PLATES

CONSTRUCTION CODE 0021	
HSIP FUNDS 90% FED / 10% LPA	
UNIT	TOTAL QUANTITY
TON	253
FOOT	1,887.5
FOOT	3,212.5
EACH	2
EACH	4
EACH	12
EACH	24
FOOT	5,584
L SUM	0.26
EACH	26
EACH	94
FOOT	138.0
L SUM	0.26
TON	1,290
L SUM	0.26
EACH	1

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SUMMARY OF QUANTITIES - TAZEWELL COUNTY

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

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	68
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

Model: Default
File Name: 311217120319323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-Schedule-TZC.dgn

48102100 AGGREGATE WEDGE SHOULDER, TYPE B		
LOCATION	TON	REMARKS
DCT003-TZC023	21.5	0.33' AVG. THICKNESS
DCT004	22.5	0.33' AVG. THICKNESS
TZC015	9.9	0.33' AVG. THICKNESS
TZC016	11.7	0.33' AVG. THICKNESS
TZC020	28.1	0.33' AVG. THICKNESS
TZC021	35.2	0.33' AVG. THICKNESS
TZC025	18.1	0.33' AVG. THICKNESS
TZC026	17.0	0.33' AVG. THICKNESS
TZC038	31.8	0.33' AVG. THICKNESS
TZC039	29.4	0.33' AVG. THICKNESS
TZC042	14.2	0.33' AVG. THICKNESS
TZC043	13.5	0.33' AVG. THICKNESS
TOTAL	252.9	

63000001 STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
LOCATION	FOOT	REMARKS
DCT003-TZC023	25.0	
TZC015	50.0	
TZC016	50.0	
TZC020	287.5	
TZC021	350.0	
TZC025	87.5	
TZC026	212.5	
TZC038	262.5	
TZC039	325.0	
TZC042	112.5	
TZC043	150.0	
TOTAL	1912.5	

63000003 STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS		
LOCATION	FOOT	REMARKS
TZC010	187.5	
TZC011	737.5	
TZC012	800.0	
TZC022	262.5	
TZC024	237.5	
TZC035	62.5	
TZC036	537.5	
TZC040	175.0	
TZC041	212.5	
TOTAL	3212.5	

63100045 TRAFFIC BARRIER TERMINAL, TYPE 2		
LOCATION	EACH	REMARKS
TZC011	1.0	
TZC042	1.0	
TOTAL	2.0	

63100070 TRAFFIC BARRIER TERMINAL, TYPE 5		
LOCATION	EACH	REMARKS
TZC020	1.0	
TZC021	1.0	
TZC038	1.0	
TZC039	1.0	
TOTAL	4.0	

63100075 TRAFFIC BARRIER TERMINAL, TYPE 5A		
LOCATION	EACH	REMARKS
DCT003-TZC023	1.0	
DCT004	1.0	
TZC015	1.0	
TZC016	1.0	
TZC025	1.0	
TZC026	1.0	
TZC022	1.0	
TZC024	1.0	
TZC040	1.0	
TZC041	1.0	
TZC042	1.0	
TZC043	1.0	
TOTAL	12.0	

63100167 TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
LOCATION	EACH	REMARKS
DCT003-TZC023	1.0	
DCT004	1.0	
TZC010	2.0	
TZC011	1.0	
TZC012	2.0	
TZC015	1.0	
TZC016	1.0	
TZC020	1.0	
TZC021	1.0	
TZC022	1.0	
TZC024	1.0	
TZC025	1.0	
TZC026	1.0	
TZC035	2.0	
TZC036	2.0	
TZC038	1.0	
TZC039	1.0	
TZC040	1.0	
TZC041	1.0	
TZC043	1.0	
TOTAL	24.0	

63200310 GUARDRAIL REMOVAL		
LOCATION	FOOT	REMARKS
DCT003-TZC023	79.3	
DCT004	62.3	
TZC010	265.5	
TZC011	800.2	
TZC012	848.3	
TZC015	100.5	
TZC016	100.5	
TZC020	338.7	
TZC021	307.8	
TZC022	229.6	
TZC024	140.1	
TZC025	142.9	
TZC026	220.0	
TZC035	165.4	
TZC036	502.2	
TZC038	335.9	
TZC039	274.6	
TZC040	224.8	
TZC041	142.0	
TZC042	159.2	
TZC043	144.6	
TOTAL	5584.4	

72501000 TERMINAL MARKER - DIRECT APPLIED		
LOCATION	EACH	REMARKS
DCT003-TZC023	1.0	
DCT004	1.0	
TZC010	2.0	
TZC011	2.0	
TZC012	2.0	
TZC015	1.0	
TZC016	1.0	
TZC020	1.0	
TZC021	1.0	
TZC022	1.0	
TZC024	1.0	
TZC025	1.0	
TZC026	1.0	
TZC035	2.0	
TZC036	2.0	
TZC038	1.0	
TZC039	1.0	
TZC040	1.0	
TZC041	1.0	
TZC042	1.0	
TZC043	1.0	
TOTAL	26.0	



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - TAZEWELL COUNTY

SCALE:	SHEET 1	OF 2	SHEETS	STA.	TO STA.
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	69
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-Schedule-TZC.dgn

78200005 GUARDRAIL REFLECTORS, TYPE A		
LOCATION	EACH	REMARKS
DCT003-TZC023	4.0	
DCT004	4.0	
TZC010	4.0	
TZC011	7.0	
TZC012	8.0	
TZC015	4.0	
TZC016	4.0	
TZC020	4.0	
TZC021	5.0	
TZC022	4.0	
TZC024	4.0	
TZC025	4.0	
TZC026	4.0	
TZC035	4.0	
TZC036	6.0	
TZC038	4.0	
TZC039	4.0	
TZC040	4.0	
TZC041	4.0	
TZC042	4.0	
TZC043	4.0	
TOTAL	94.0	

X6330725 STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)		
LOCATION	FOOT	REMARKS
DCT003-TZC023	25.0	
DCT004	37.5	
TZC011	25.0	
TZC042	25.0	
TOTAL	112.5	

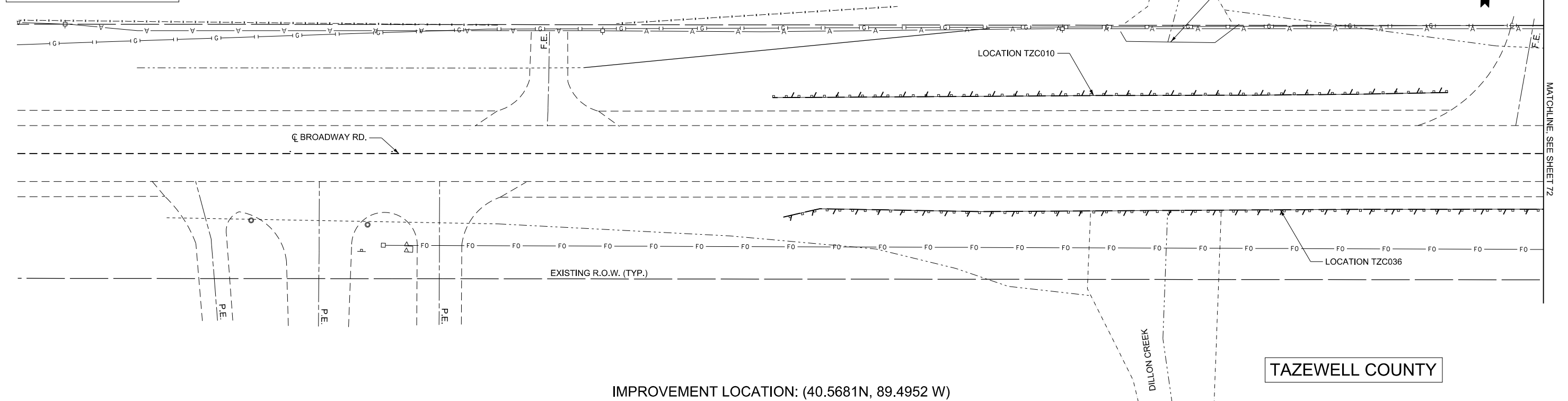
Z0001002 GUARDRAIL AGGREGATE EROSION CONTROL		
LOCATION	TON	REMARKS
TZC010	68.7	0.58' AVG. THICKNESS
TZC011	228.9	0.83' AVG. THICKNESS
TZC012	255.4	0.83' AVG. THICKNESS
TZC022	173.6	0.83' AVG. THICKNESS
TZC024	159.9	0.83' AVG. THICKNESS
TZC035	45.6	0.58' AVG. THICKNESS
TZC036	133.9	0.58' AVG. THICKNESS
TZC040	88.3	0.83' AVG. THICKNESS
TZC041	135.2	0.83' AVG. THICKNESS
TOTAL	1289.6	

Z0049790 RELOCATING NAME PLATES		
LOCATION	EACH	REMARKS
TZC021	1.0	
TOTAL	1.0	

REMOVAL

LEGEND

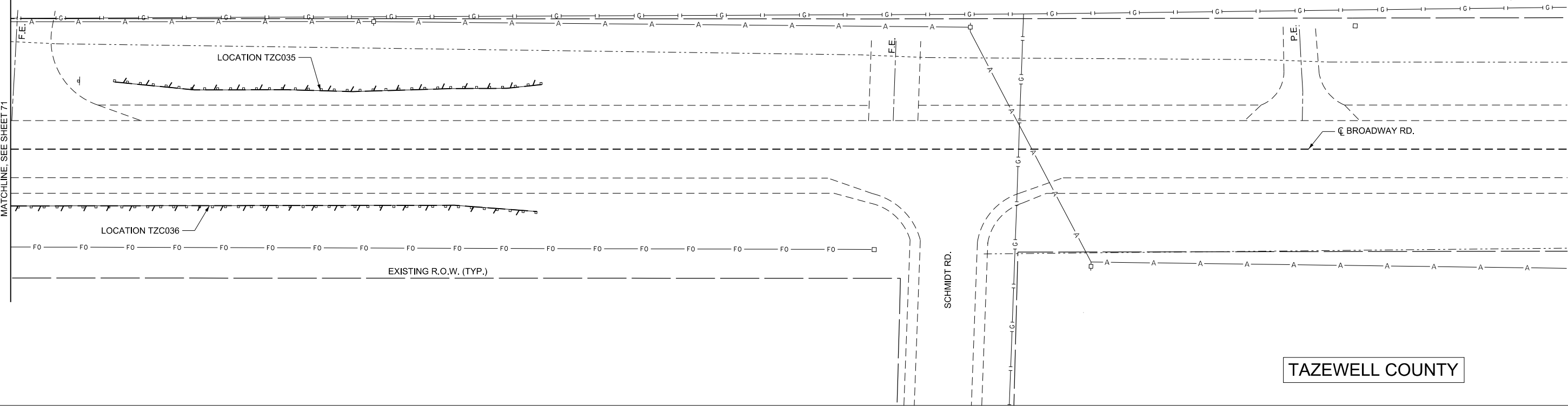
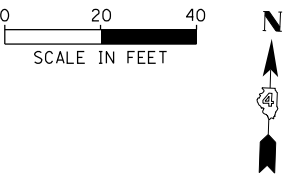
 GUARDRAIL REMOVAL



REMOVAL

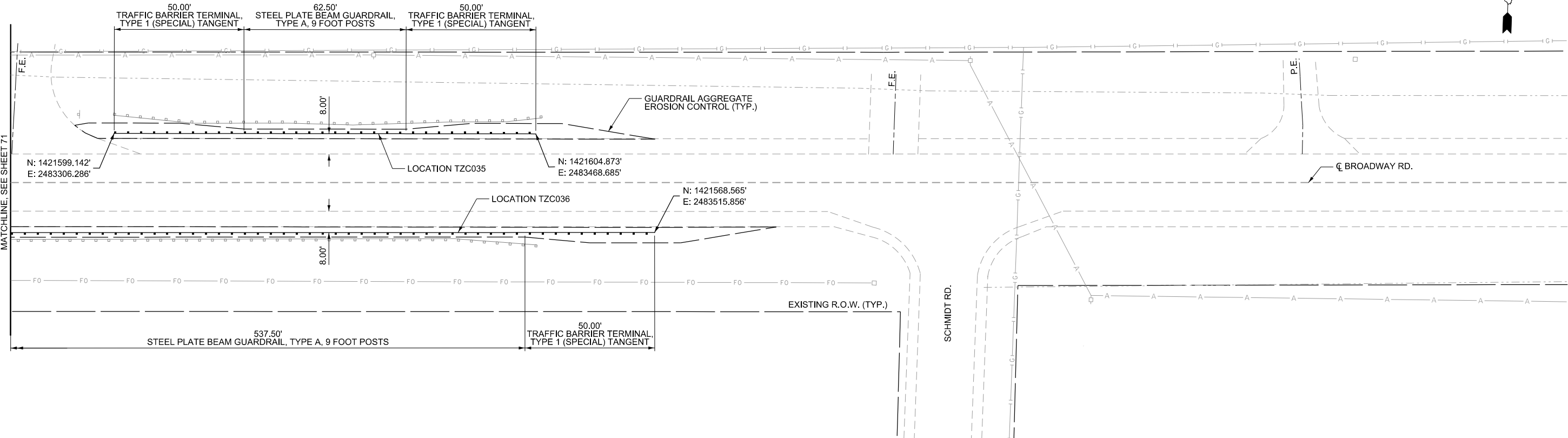
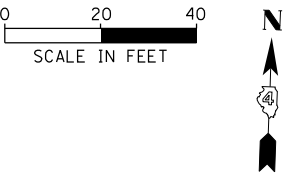
LEGEND

— / — GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.5681N, 89.4952 W)



MODEL SHEET: TZC-TZC035-698
FILE NAME: S:\21\2100000-00-SP\Guardrail\Improvements\CAADD\CADD Sheets\TZC0423010\Plan\TZC010-035-698.dgn

	USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - TZC010, TZC035, AND TZC036			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SAS	REVIS	REVIS					VAR.	21-00000-00-SP	TAZEWELL	104	72
	PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVIS					CONTRACT NO. 89832				
	PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'					SHEET 2 OF 13 SHEETS							

REMOVAL

LEGEND

 GUARDRAIL REMOVAL

EXISTING R.O.W. (TYP.)

CL BROADWAY RD.

EXISTING PAVED
DITCH (TYP.)

— LOCATION TZC011

— LOCATION TZC012

TAZEWELL COUNTY

IMPROVEMENT LOCATION: (40.5681N, 89.5062 W)

PLAN

EXISTING R.O.W. (TYP.)

GUARDRAIL AGGREGATE
EROSION CONTROL (TYP.)

N: 1421502.584'
E: 2479654.042'

CL BROADWAY RD.

N: 1421462.120'
E: 2479556.363'

50.00'
TRAFFIC BARRIER TERMINAL,
TYPE 1 (SPECIAL) TANGENT

50.00'
TRAFFIC BARRIER TERMINAL,
TYPE 1 (SPECIAL) TANGENT

737.50'
STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

— LOCATION TZC011

LOCATION TZC012 -

800.00'
STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

REMOVAL

LEGEND

GUARDRAIL REMOVAL

0 20 40
SCALE IN FEET



MATCHLINE, SEE SHEET 73

EXISTING CULVERT

TRIBUTARY TO
DILLON CREEK

LOCATION TZC011

LOCATION TZC012

EXISTING PAVED
DITCH (TYP.)

EXISTING R.O.W. (TYP.)

CL BROADWAY RD.

TAZEWELL COUNTY

IMPROVEMENT LOCATION: (40.5681N, 89.5062 W)

PLAN

0 20 40
SCALE IN FEET



MATCHLINE, SEE SHEET 73

EXISTING CULVERT

CL BROADWAY RD.

TRIBUTARY TO
DILLON CREEK

737.50'
STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

LOCATION TZC011

LOCATION TZC012

25.00'
STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)

12.50'
TRAFFIC BARRIER TERMINAL, TYPE 2

N: 1421537.104'
E: 2480464.131'

EXISTING R.O.W. (TYP.)

N: 1421511.296'
E: 2480441.494'

R 20.00'

N: 1421525.199'
E: 2480460.321'

N: 1421472.048'
E: 2480456.309'

800.00'
STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS

50.00'
TRAFFIC BARRIER TERMINAL,
TYPE 1 (SPECIAL) TANGENT

GUARDRAIL AGGREGATE
EROSION CONTROL (TYP.)

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = ddunn
PLOT SCALE = 0.16666667" / in.
PLOT DATE = 8/9/2025

DESIGNED - CLD, LDW
DRAWN - SAS
CHECKED - JDS
DATE - 08/08/2025

REVISED -
REVISED -
REVISED -
REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TZC011 AND TZC012

SCALE: 1" = 20'

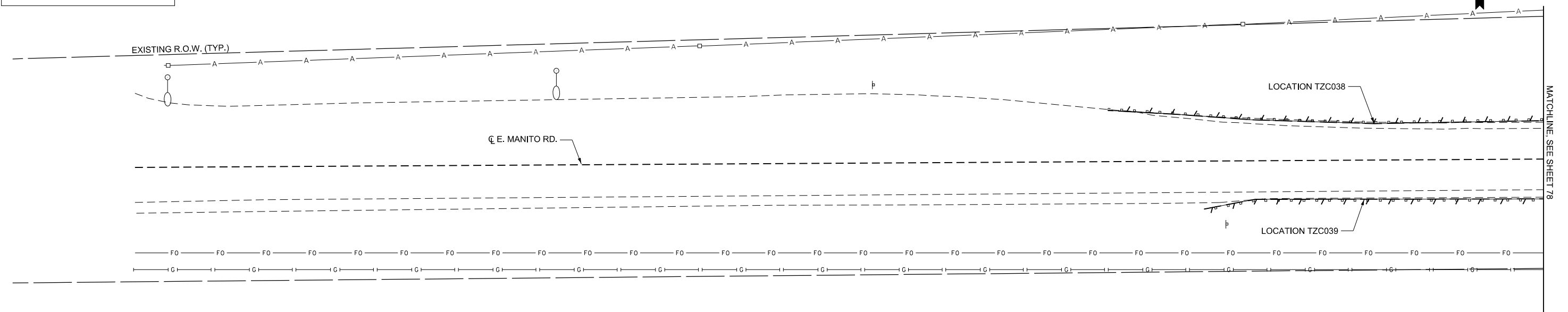
SHEET 4 OF 13 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	74
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND

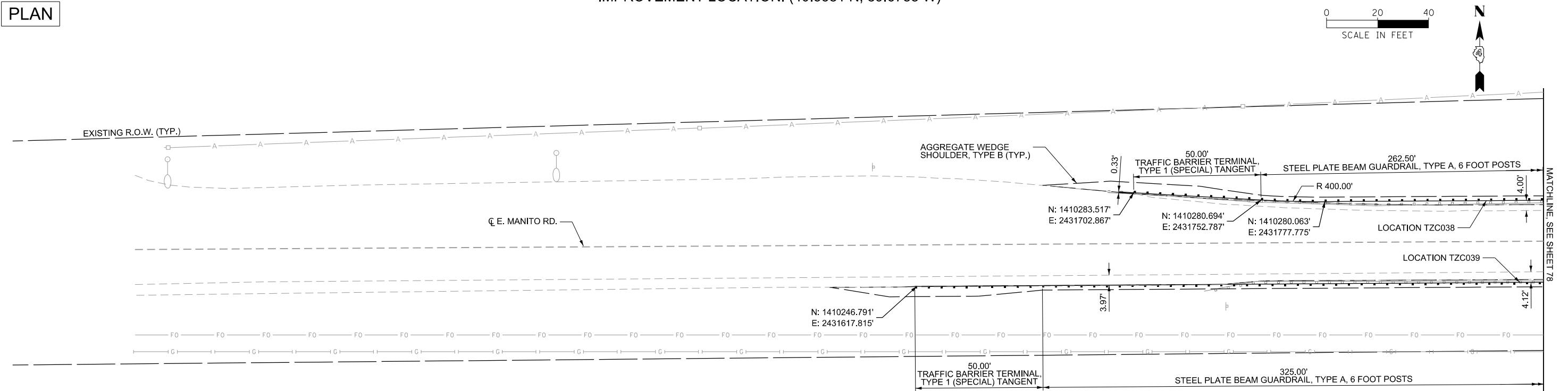
 GUARDRAIL REMOVAL



TAZEWELL COUNTY

PLAN

IMPROVEMENT LOCATION: (40.5381 N, 89.6788 W)

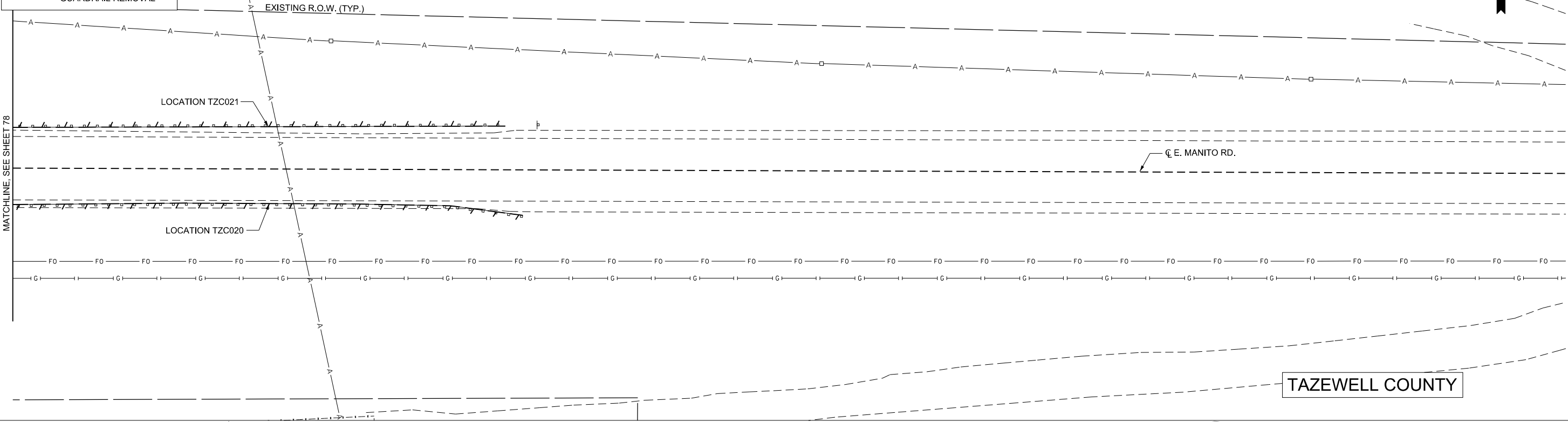


REMOVAL

LEGEND
--- GUARDRAIL REMOVAL

0 20 40
SCALE IN FEET

N

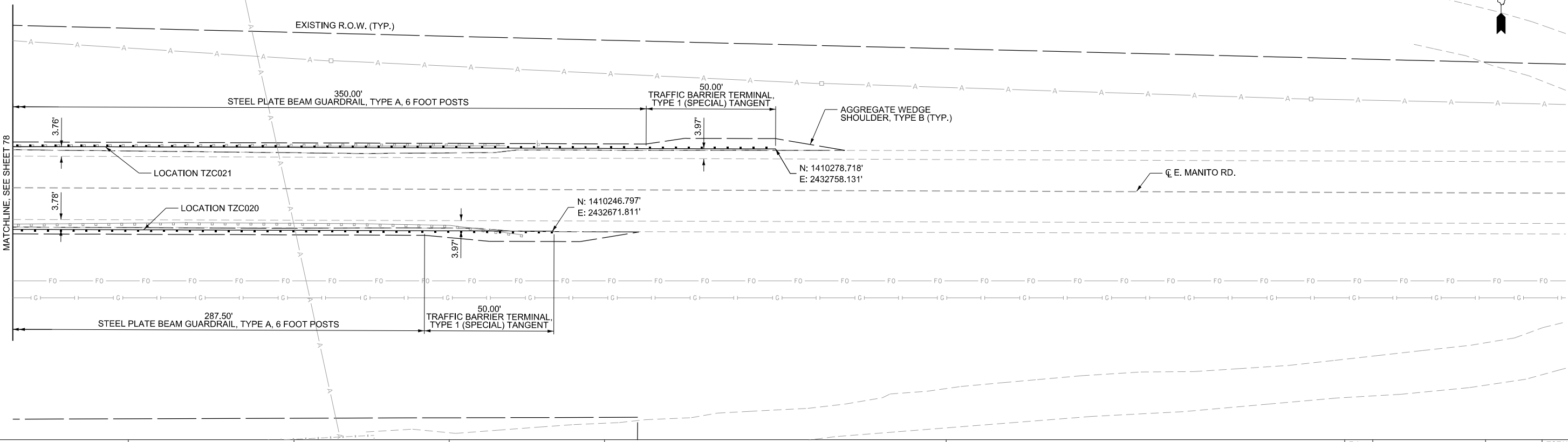


PLAN

IMPROVEMENT LOCATION: (40.5381 N, 89.6788 W)

0 20 40
SCALE IN FEET

N



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = djdunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISIONS -	
PLOT SCALE = 0.16666667" / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

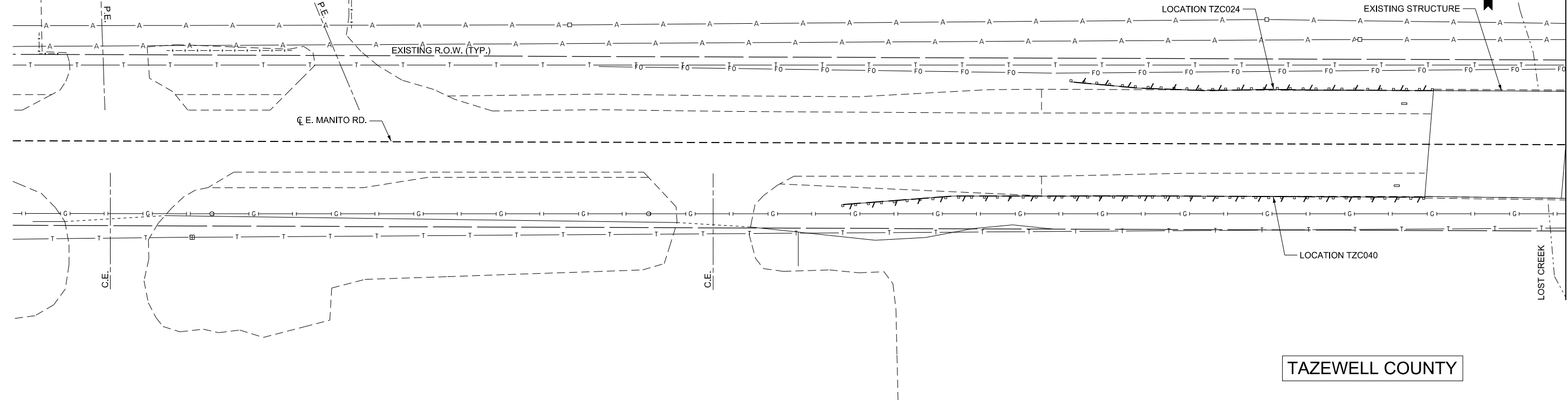
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - TZC020, TZC021, TZC038, TZC039		
SCALE: 1" = 20'	SHEET 9	OF 13 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	79
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND
GUARDRAIL REMOVAL

0 20 40
SCALE IN FEET

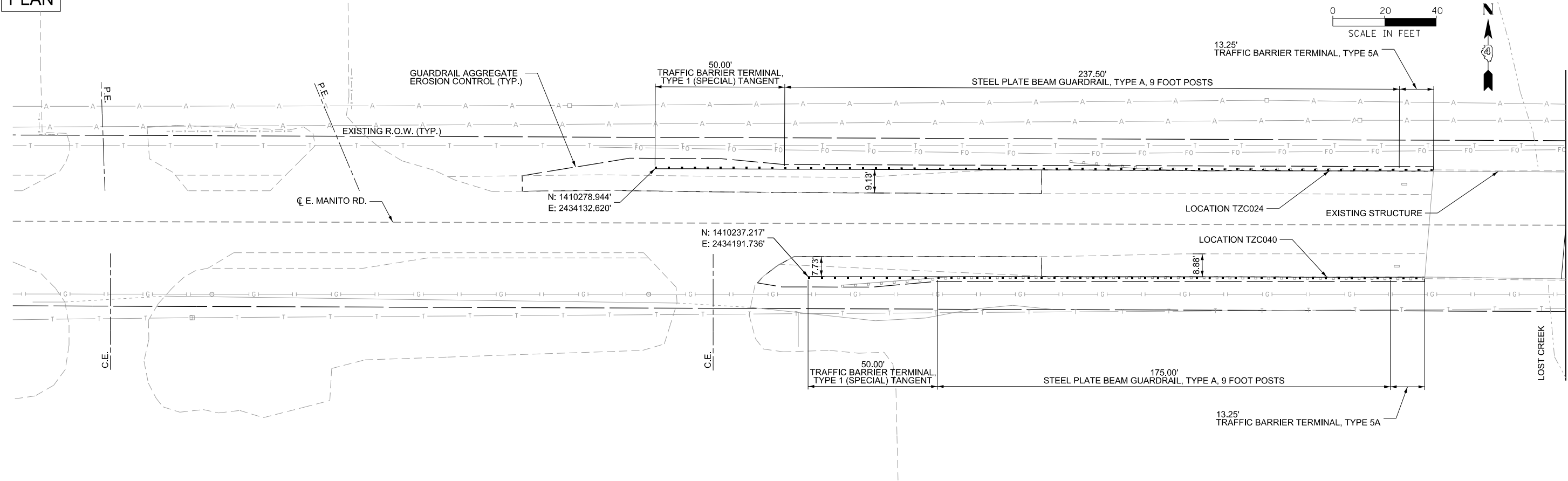


TAZEWELL COUNTY

PLAN

IMPROVEMENT LOCATION: (40.5380 N, 89.6705 W)

0 20 40
SCALE IN FEET



MODEL: Sheet_TZC - TZC022-02-04-04-04-1
FILE: S:\2022\2022-02-04-04-04-1\Tazewell County\HSIP Guardrail\Improvements\CADD\CADD_Sheets\TZC022-02-04-04-04-1.dgn



USER NAME = djdunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TZC022, TZC024, TZC040, TZC041

SCALE: 1" = 20' SHEET 10 OF 13 SHEETS

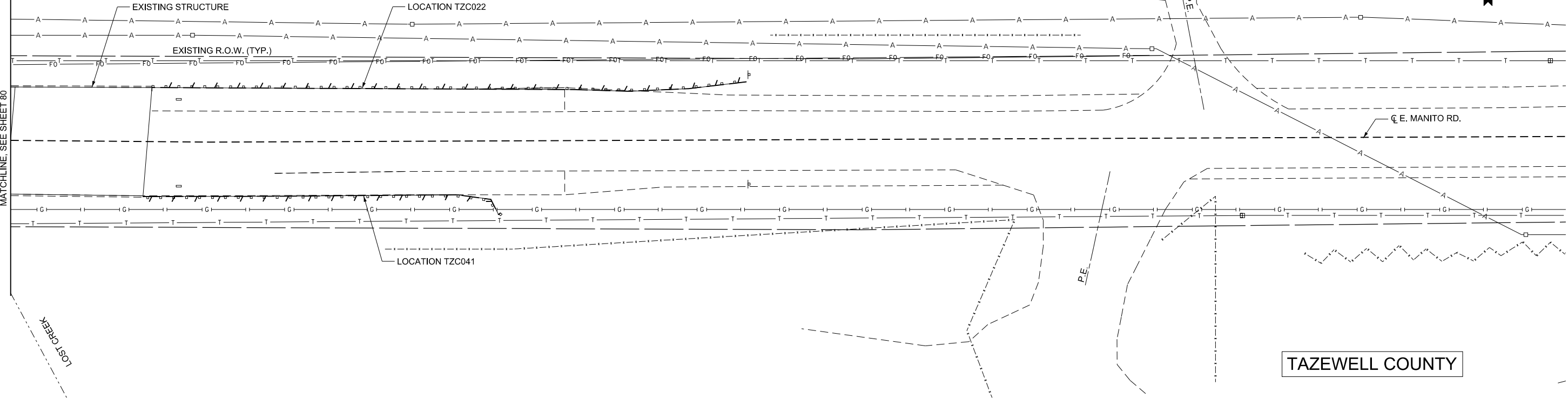
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	80
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

LEGEND

GUARDRAIL REMOVAL

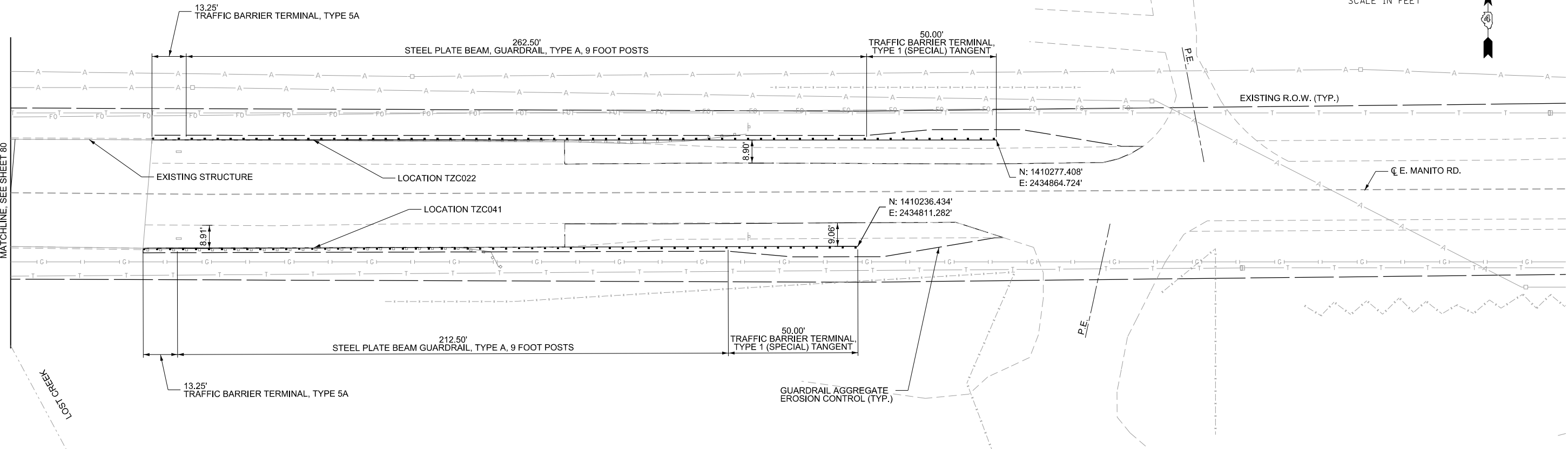
0 20 40
SCALE IN FEET



PLAN

IMPROVEMENT LOCATION: (40.5380 N, 89.6705 W)

0 20 40
SCALE IN FEET



MODEL: Sheet_TZC-TZC022-02-04-04-1-2
FILE: S:\21-00000-00-SP\Guardrail\Improvements\CAADD\CADD_Sheets\TZC042\010-10-17-TZC022-02-04-04-1.dgn



USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TZC022, TZC024, TZC040, TZC041

SCALE: 1" = 20'

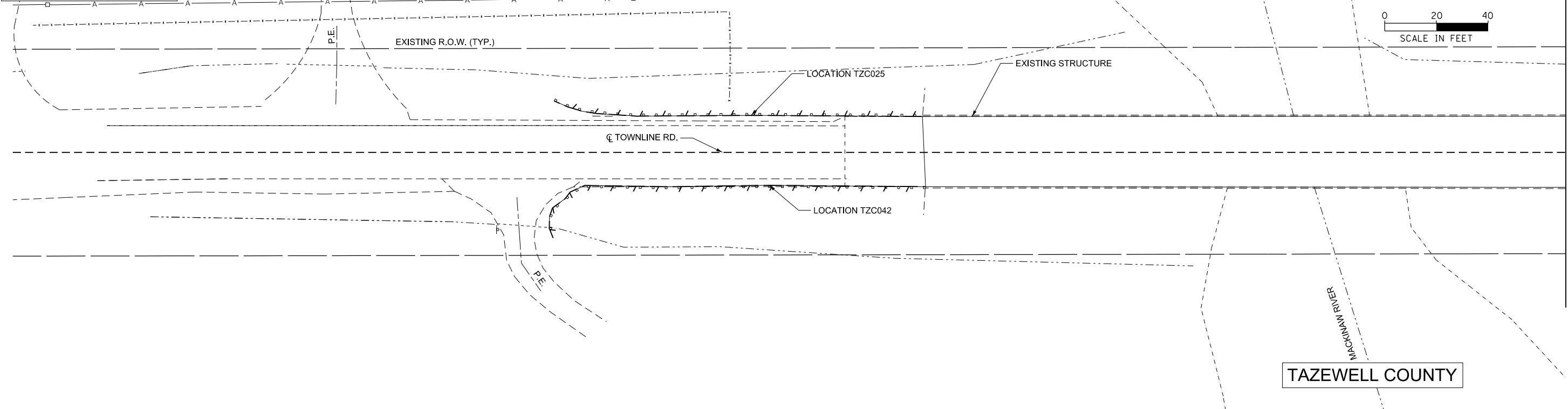
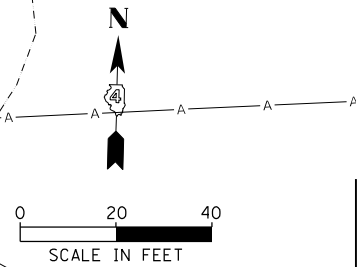
SHEET 11 OF 13 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	81
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

REMOVAL

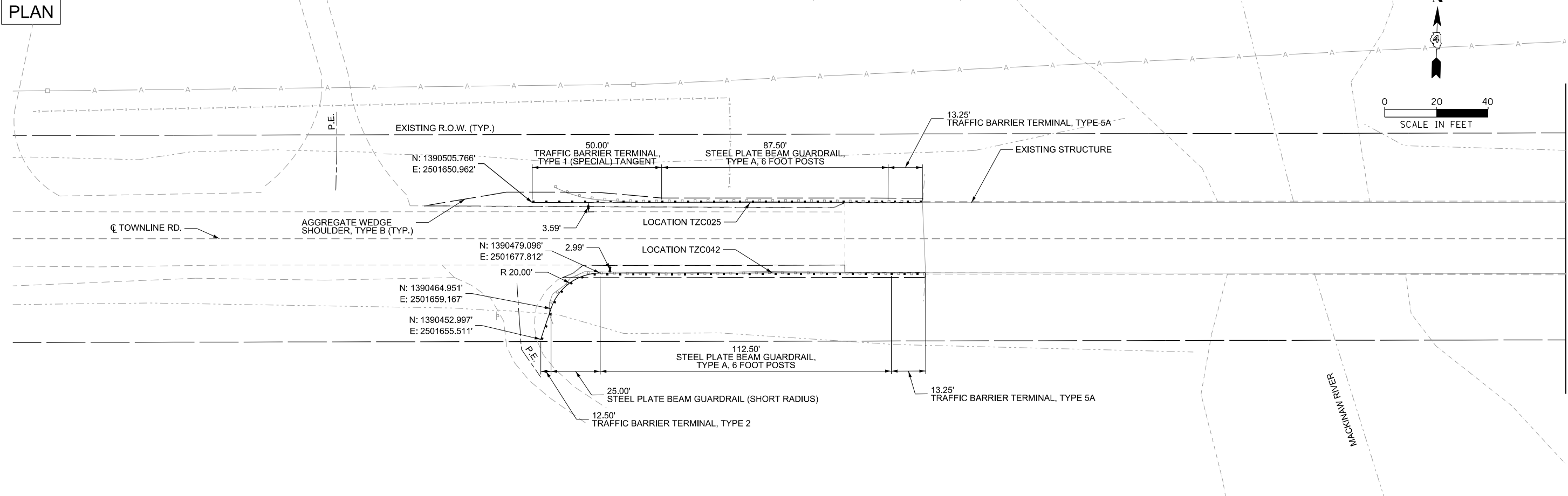
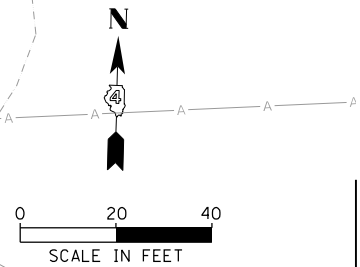
LEGEND

--- GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.4825 N, 89.4284 W)



MODEL: SHEET: TZO - TZO042.DWG
FILE: S:\2025\2025\TZO042.DWG
PROJECT: HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
DRAWN: CLD, LDW
CHECKED: JDS
DATE: 08/08/2025

	USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	PLOT SCALE = 0.16666667"/in.	DRAWN - SAS	REVISED -
	PLOT DATE = 8/9/2025	CHECKED - JDS	REVISED -
		DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

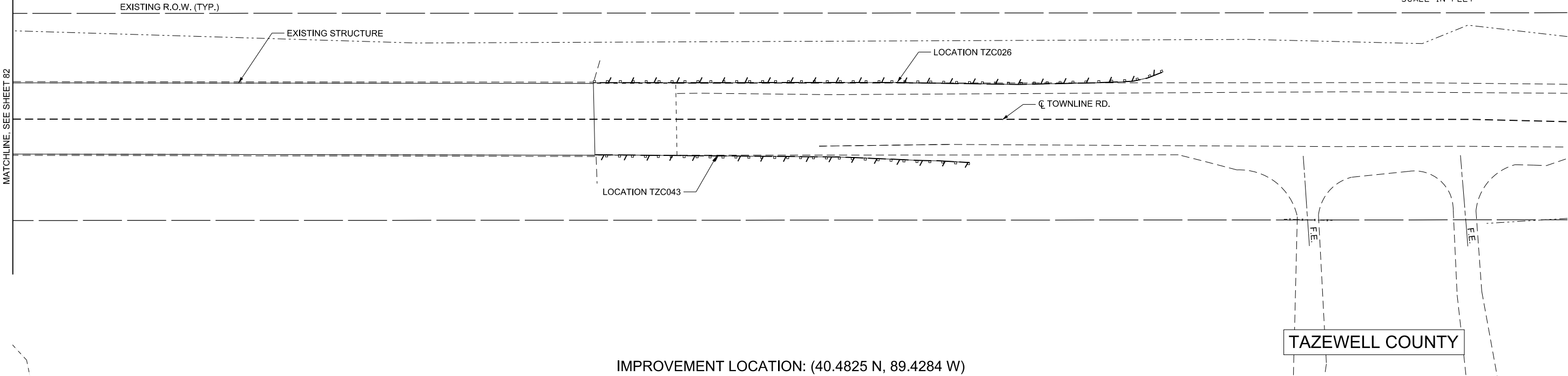
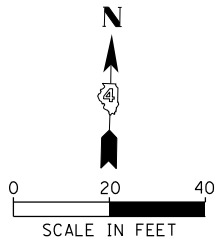
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TZC025, TZC026, TZC042, TZC043

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	82
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

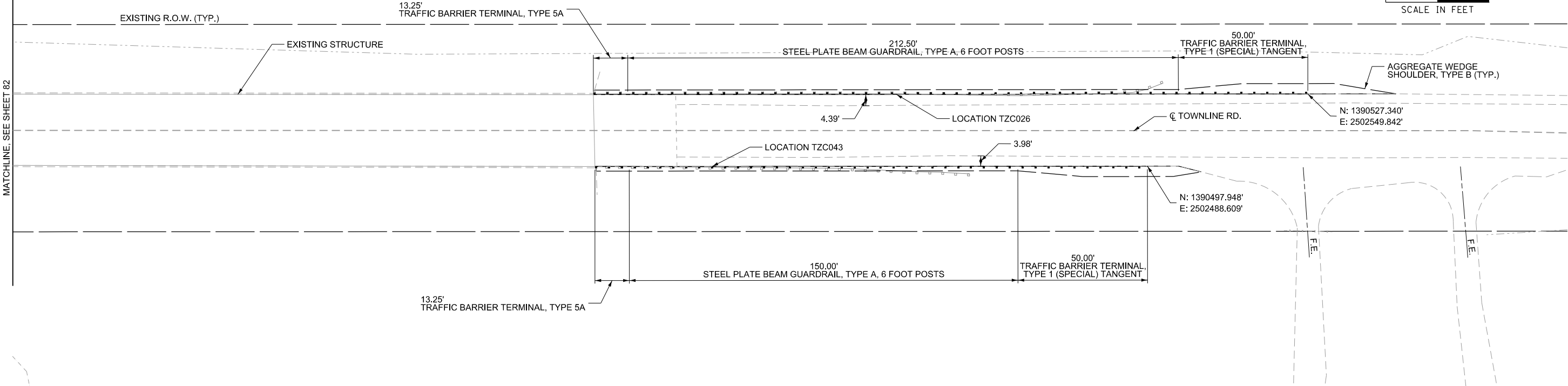
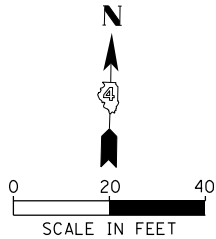
REMOVAL

LEGEND

GUARDRAIL REMOVAL



PLAN



MODEL SHEET TZO - TZO043.dgn
FILE NAME: S:\2025\2025\TZO043.dgn
PROJECT: HSIP Guardrail Improvements\TZO043.dgn
SHEET: TZO043.dgn
Tazewell County HSIP
Tazewell County HSIP
Tazewell County HSIP

	USER NAME = djdunn	DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS REMOVAL AND PLAN SHEET - TZO025, TZO026, TZO042, TZO043			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SAS	CHECKED - JDS	REVISED -					VAR.	21-00000-00-SP	TAZEWELL	104	83
	PLOT SCALE = 0.16666667"/in.	DATE - 08/08/2025	REVISED -					CONTRACT NO. 89832				
	PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -					ILLINOIS FED. AID PROJECT				
SCALE: 1" = 20'					SHEET 13 OF 13 SHEETS							

Model: Default
File Name: 3313712039323723010.00 (Tazewell Co-HSIP Guardrail Improvements)CADD\CADD Sheets\0423010-sht-500-TMT.dgn



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - TREMONT TOWNSHIP			
SCALE:	SHEET 1	OF 1	SHEETS
STA.		TO STA.	

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	84
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	235
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	912.5
63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN	FOOT	43.75
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	6
63200310	GUARDRAIL REMOVAL	FOOT	1,078
67100100	MOBILIZATION	L SUM	0.04
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	6
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	14
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.04
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.04

Model: Default
File Name: 3113712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-0-ht-Schedule-TMT.dgn

48102100	AGGREGATE WEDGE SHOULDER, TYPE B		
	LOCATION	TON	REMARKS
	TMT002	46.8	0.33' AVG. THICKNESS
	TMT007	85.9	0.33' AVG. THICKNESS
	TMT008	102.6	0.33' AVG. THICKNESS
	TOTAL	235.3	

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	TMT002	75.0	
	TMT007	337.5	
	TMT008	500.0	
	TOTAL	912.5	

63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN SPAN		
	LOCATION	FOOT	REMARKS
	TMT002	43.75	
	TOTAL	43.75	

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	TMT002	2.0	
	TMT007	2.0	
	TMT008	2.0	
	TOTAL	6.0	

63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	TMT002	40.7	
	TMT007	433.0	
	TMT008	604.1	
	TOTAL	1077.8	

72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	TMT002	2.0	
	TMT007	2.0	
	TMT008	2.0	
	TOTAL	6.0	

78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	TMT002	4.0	MINIMUM
	TMT007	5.0	80' SPACING
	TMT008	5.0	80' SPACING
	TOTAL	14.0	

MAURER-STUTZ

ENGINEERS SURVEYORS

USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - TREMONT TOWNSHIP

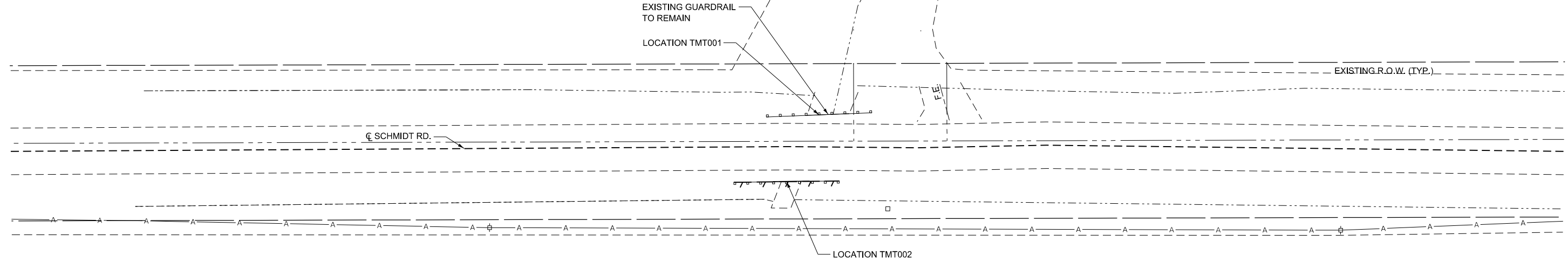
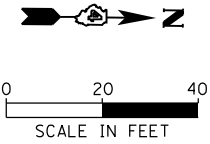
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	85
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

REMOVAL

LEGEND

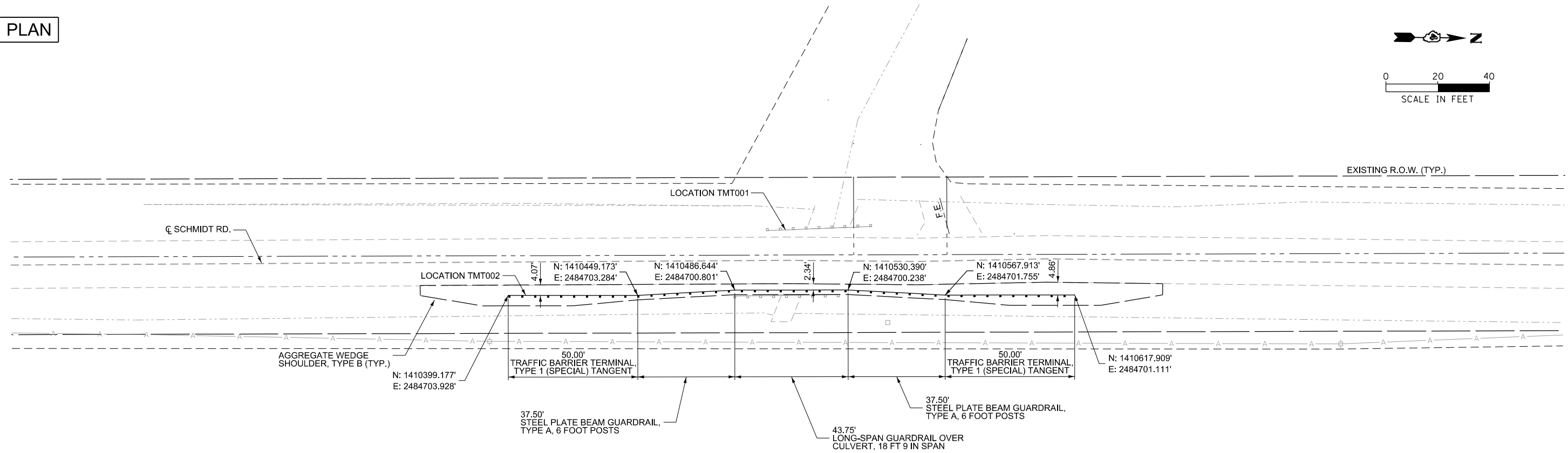
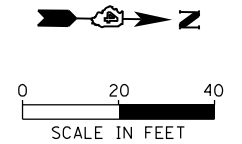
GUARDRAIL REMOVAL



TREMONT TOWNSHIP ROAD DISTRICT

IMPROVEMENT LOCATION: (40.5378 N, 89.4899 W)

PLAN



MODEL SHEET: TMT - TMT001-002
FILE NAME: S:\217022\217022\Tremont\Tremont\TMT001-002.dgn



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/25/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

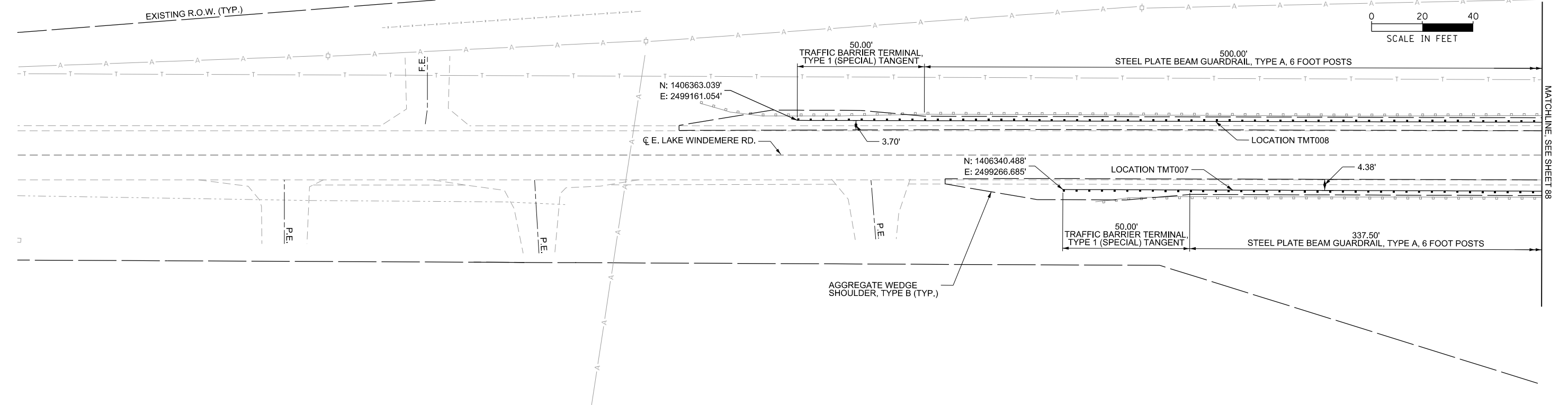
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - TMT001 AND TMT002

SCALE: 1" = 20' SHEET 1 OF 3 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	86
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

LEGEND

 GUARDRAIL REMOVAL



Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-500-WHT.dgn



USER NAME = dtdunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - WASHINGTON TOWNSHIP			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	89
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	37.5
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL) TANGENT	EACH	2
63200310	GUARDRAIL REMOVAL	FOOT	105
67100100	MOBILIZATION	L SUM	0.01
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	2
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	4
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.01
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	33
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.01

Model: Default
File Name: 3123712039323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-shr-Schedule-WHT.dgn

63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	WHT003	37.5	
	TOTAL	37.5	
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	WHT003	2.0	
	TOTAL	2.0	
63200310	GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	WHT003	104.8	
	TOTAL	104.8	
72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	WHT003	2.0	
	TOTAL	2.0	
78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	WHT003	4.0	MINIMUM
	TOTAL	4.0	
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL		
	LOCATION	TON	REMARKS
	WHT003	33.2	0.33' AVG. THICKNESS
	TOTAL	33.2	

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = dldunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
SCHEDULE OF QUANTITIES - WASHINGTON TOWNSHIP

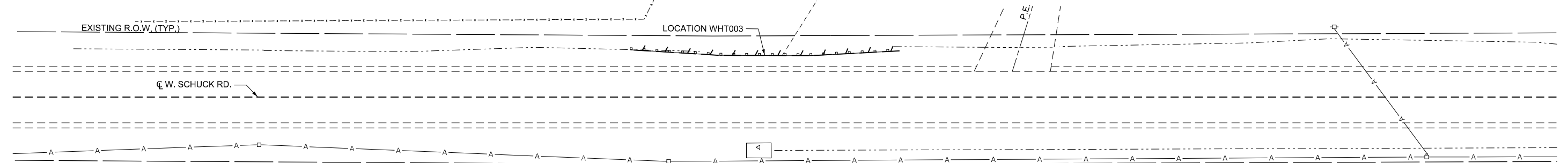
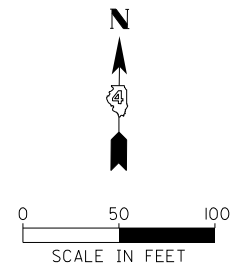
SCALE: SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	90
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

REMOVAL

LEGEND

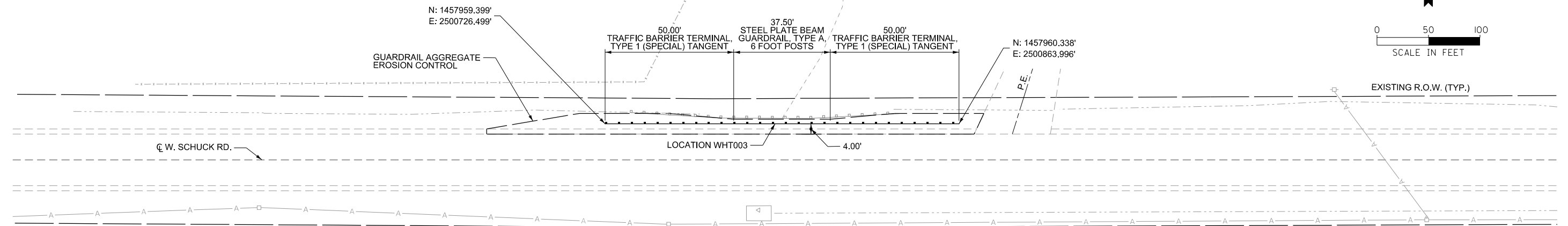
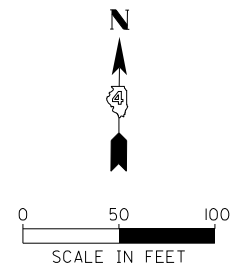
 GUARDRAIL REMOVAL



WASHINGTON TOWNSHIP ROAD DISTRICT

IMPROVEMENT LOCATION: (40.6677 N, 89.4305 W)

PLAN



GREENE TOWNSHIP ROAD DISTRICT
93 SUMMARY OF QUANTITIES
94 SCHEDULE OF QUANTITIES
95 GNT001

This map displays the geographical context of the GNT001 site within Peoria County, Illinois. The county's boundary is clearly delineated. Key transportation routes, including Interstate 474, Interstate 39, and US Highway 24, are shown. The map also identifies numerous municipalities and landmarks, such as the Marshall State Fish and Wildlife Area and the Peoria River. The location of GNT001 is highlighted in the central-eastern part of the county, near the intersection of State Route 116 and US Highway 24. A north arrow is present in the upper right corner for orientation.

Model: Default
File Name: 30327120323723010.00 (Tazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010.sht-500-GNT.dgn



USER NAME = dtdunn	DESIGNED - CLD, LDW	REVISED -
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS SUMMARY OF QUANTITIES - GREENE TOWNSHIP			
SCALE:	SHEET 1	OF 1 SHEETS	STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	WOODFORD	104	93
CONTRACT NO. 89832				
ILLINOIS		FED. AID PROJECT		

CODE NO.	ITEM	CONSTRUCTION CODE	
		0021	
		HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	44
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	25.0
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	FOOT	1
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	1
67100100	MOBILIZATION	L SUM	0.01
72501000	TERMINAL MARKER - DIRECT APPLIED	FOOT	2
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	4
X0327176	WOOD GUARDRAIL REMOVAL	EACH	90
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.01
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.01

Model: Default
File Name: 3032712039323723010_00 (Tazewell Co-HSP Guardrail Improvements)CADD\CADD Sheets\0423010-sht-Schedule-GNT.dgn

48102100	AGGREGATE WEDGE SHOULDER, TYPE B		
	LOCATION	TON	REMARKS
	GNT001	44.0	0.67' AVG. THICKNESS
	TOTAL	44.0	

63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS		
	LOCATION	FOOT	REMARKS
	GNT001	25.0	
	TOTAL	25.0	

63100045	TRAFFIC BARRIER TERMINAL, TYPE 2		
	LOCATION	EACH	REMARKS
	GNT001	1.0	
	TOTAL	1.0	

63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT		
	LOCATION	EACH	REMARKS
	GNT001	1.0	
	TOTAL	1.0	

72501000	TERMINAL MARKER - DIRECT APPLIED		
	LOCATION	EACH	REMARKS
	GNT001	2.0	
	TOTAL	2.0	

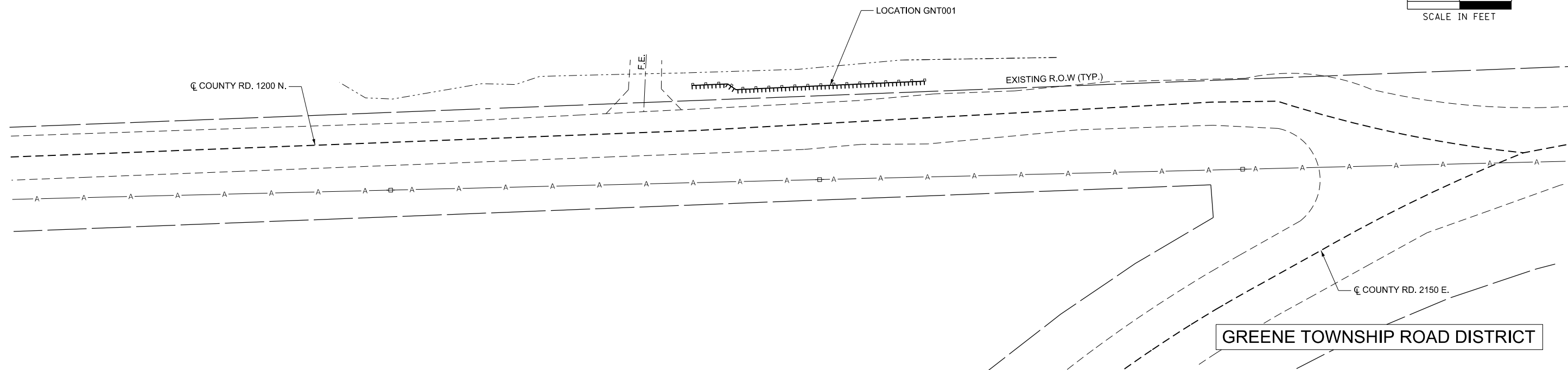
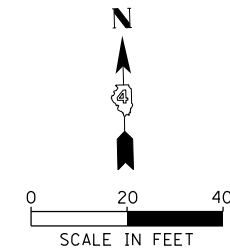
78200005	GUARDRAIL REFLECTORS, TYPE A		
	LOCATION	EACH	REMARKS
	GNT001	4.0	MINIMUM
	TOTAL	4.0	

X0327176	WOOD GUARDRAIL REMOVAL		
	LOCATION	FOOT	REMARKS
	GNT001	90.1	
	TOTAL	90.1	

REMOVAL

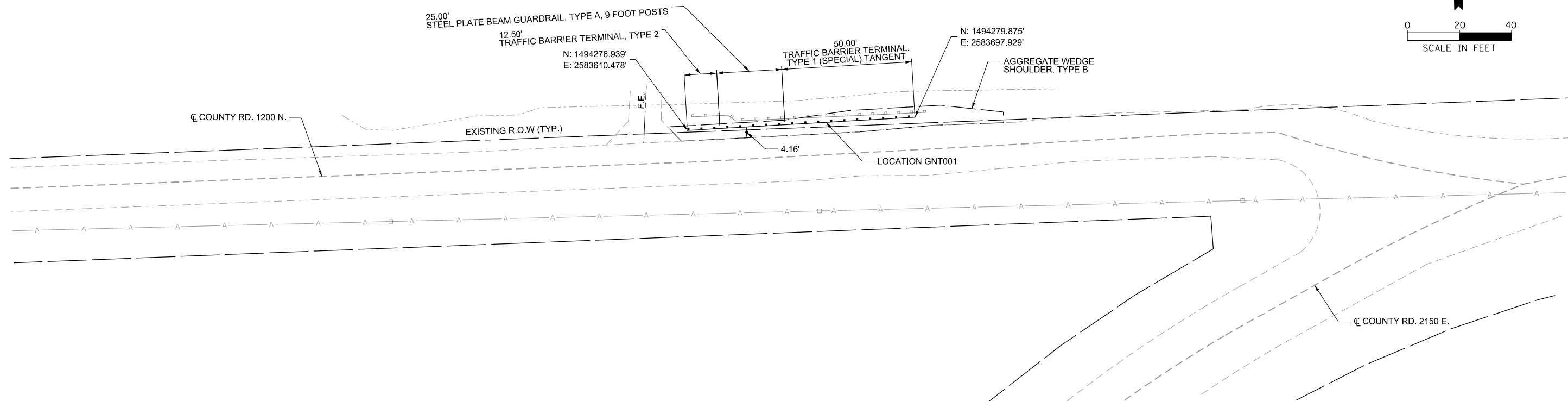
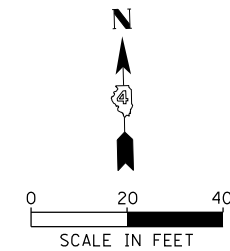
LEGEND

- GUARDRAIL REMOVAL
- WOOD GUARDRAIL REMOVAL



PLAN

IMPROVEMENT LOCATION: (40.7650 N, 89.1303 W)



TRI-COUNTY REGIONAL
PLANNING COMMISSION

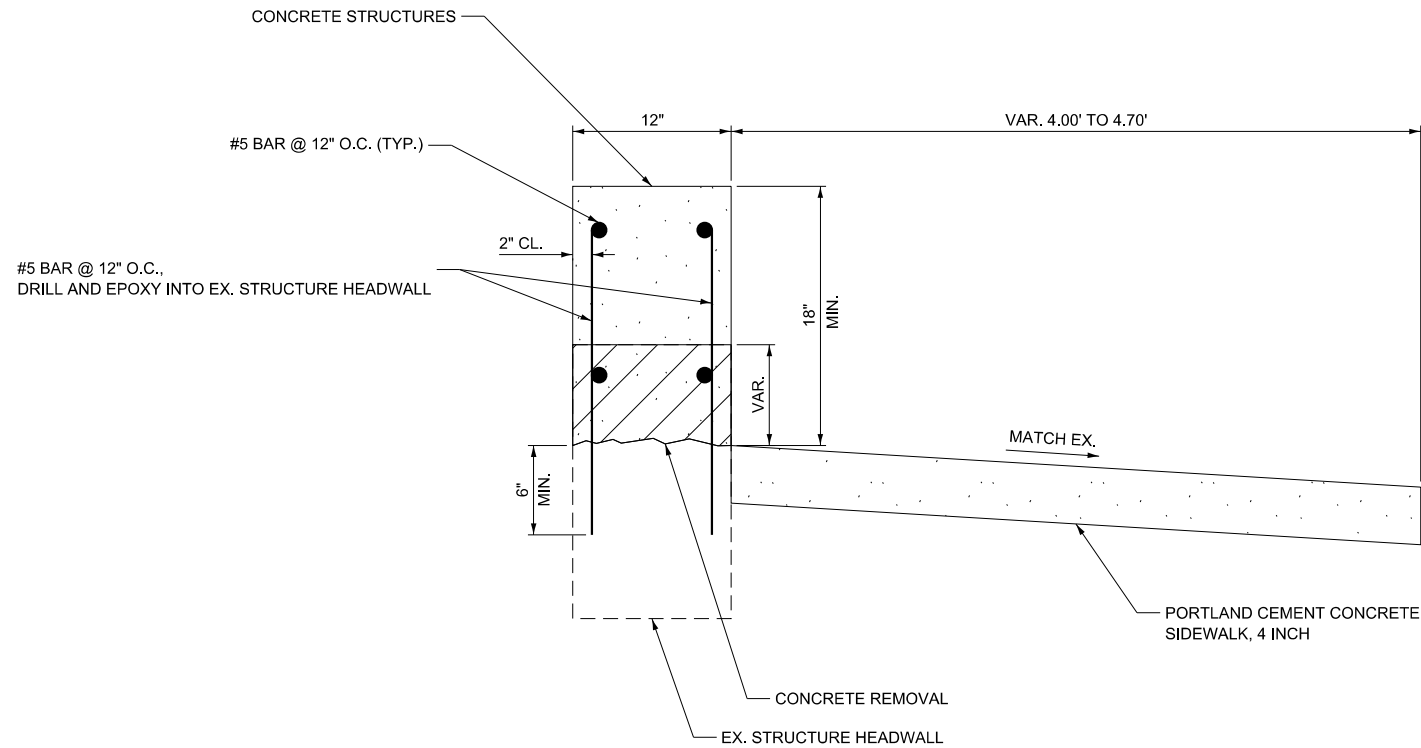
HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
REMOVAL AND PLAN SHEET - GNT001

SCALE: 1" = 20'

SHEET 1 OF 1 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	WOODFORD	104	95
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.16666667"/in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -



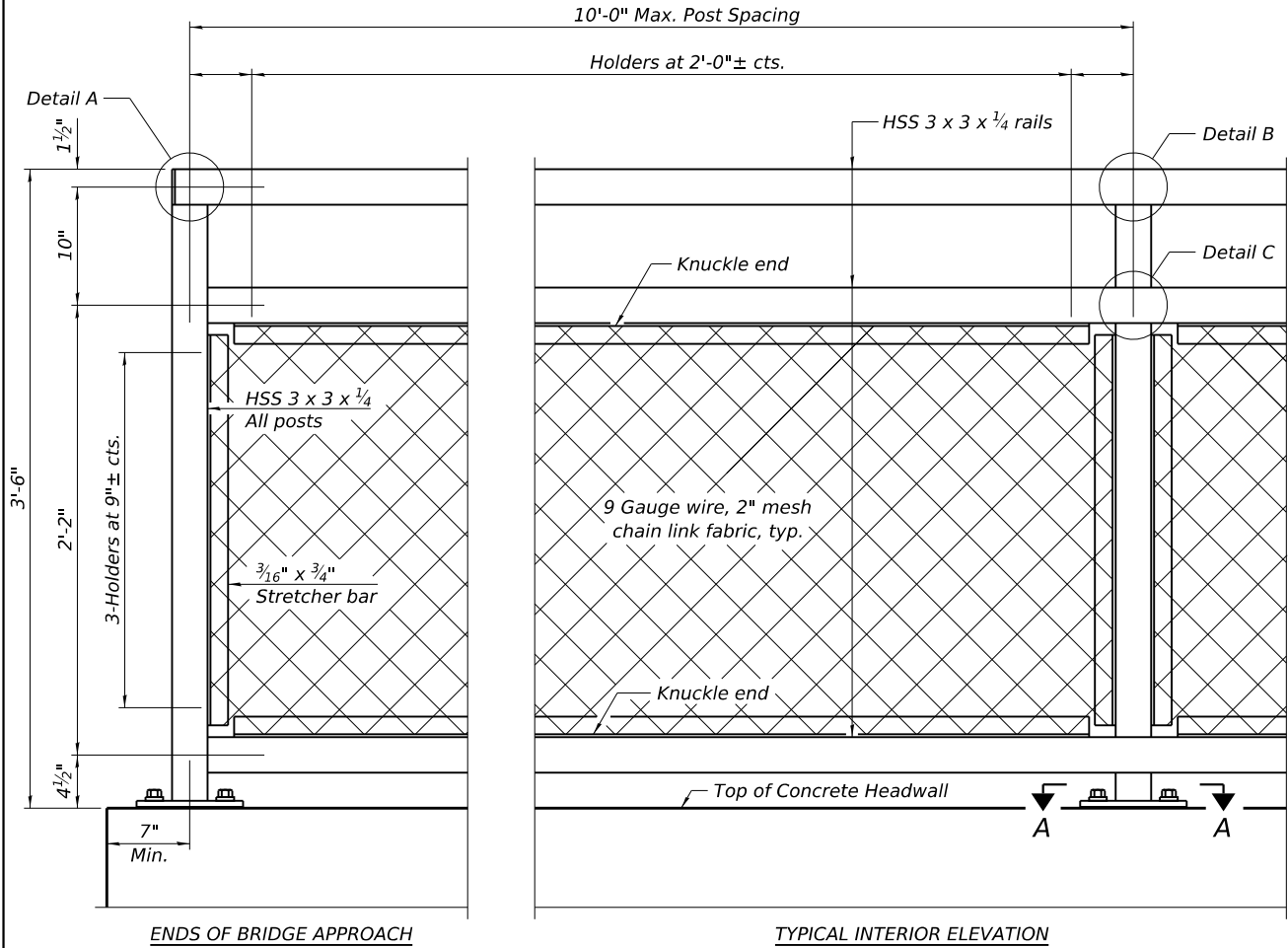
HEADWALL REPAIR DETAIL
NOT TO SCALE

NOTES:

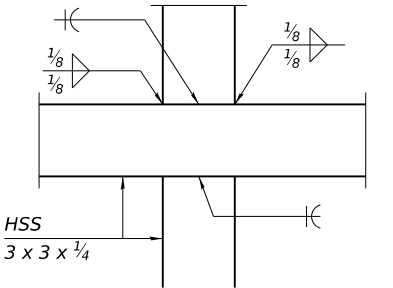
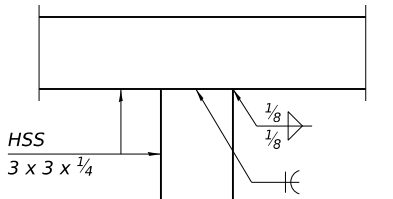
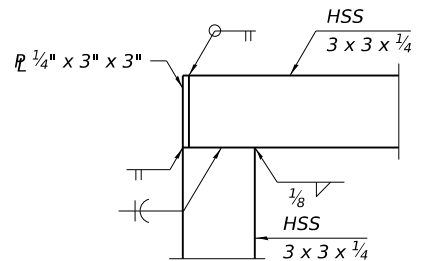
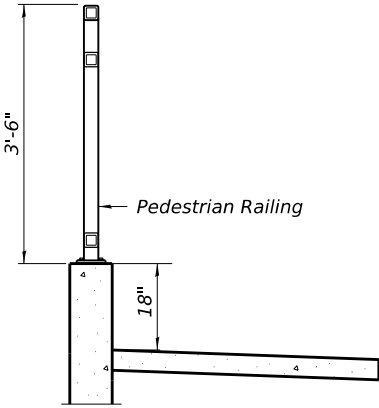
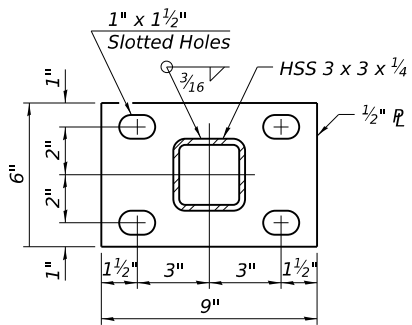
1. EXISTING REINFORCEMENT BARS OR OTHER STEEL EXTENDING INTO THE REMOVAL AREA SHALL BE CLEANED, STRAIGHTENED, AND INCORPORATED INTO THE NEW CONSTRUCTION. ANY ELEMENTS THAT ARE DAMAGED DURING CONCRETE REMOVAL SHALL BE REPLACED WITH AN APPROVED BAR SPLICER OR ANCHORAGE SYSTEM. COST INCLUDED WITH CONCRETE REMOVAL.
2. SEE HEADWALL REPAIR SPECIAL PROVISION FOR CONCRETE REMOVAL AND CONCRETE STRUCTURES PAY ITEMS.

Model: Default
File Name: S:\3271203\32712010.00 (Tazewell Co-HSR Guardrail Improvements)\CADD\CADD Sheets\0423010-shr-CPW\0423010-shr-CPW.dgn

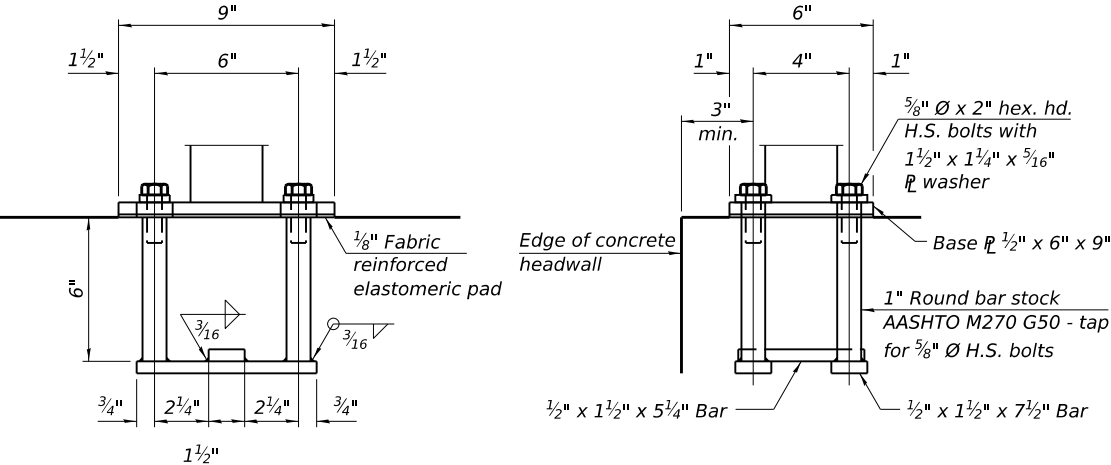
MAURER-STUTZ ENGINEERS SURVEYORS	USER NAME = ddunn		DESIGNED - CLD, LDW	REVISED -	TRI-COUNTY REGIONAL PLANNING COMMISSION	HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS HEADWALL REPAIR DETAIL			F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	DRAWN - SAS		CHECKED - JDS	REVISED -		SCALE:			VAR.	21-00000-00-SP	VARIES	104	96
	PLOT SCALE = 100,000' / 1" =		DATE - 08/08/2025	REVISED -		SHEET 1 OF 1 SHEETS STA. TO STA.			CONTRACT NO. 89832				
	PLOT DATE = 8/9/2025								ILLINOIS FED. AID PROJECT				



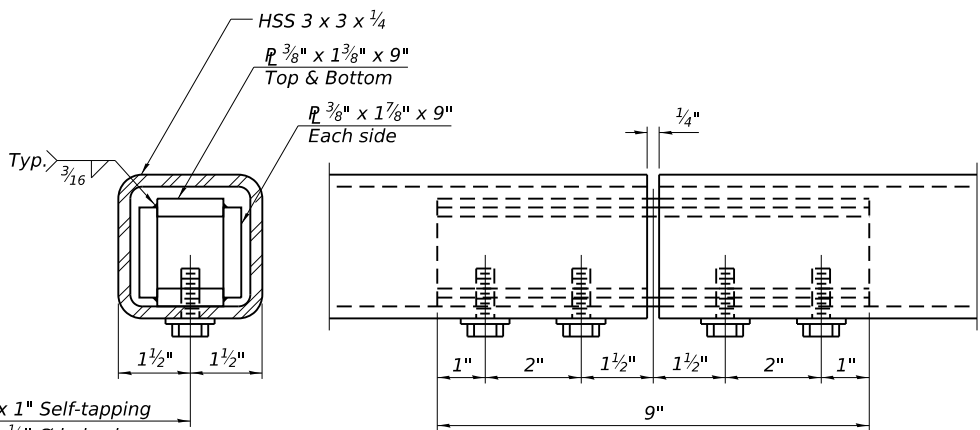
ELEVATION PEDESTRIAN RAILING
(Inside face)



Notes:
Place reinforcement bars to miss anchor rod locations.
CVN testing is not required for the HSS tubing used in the Pedestrian Railing.
All heavy hex nuts shall be according to ASTM A 563 grade DH.
All fully threaded anchor rods shall be ASTM F1554 grade 105.
The post base plate shall be fastened to the curb snug tight and given an additional 1/8" turn.
Rail splice inserts may be built out of bent plates of the same thicknesses and outside geometry limits as the 4 plate rail splice inserts shown.
All steel rail elements shall be galvanized according to Article 509.05 of the Standard Specifications.

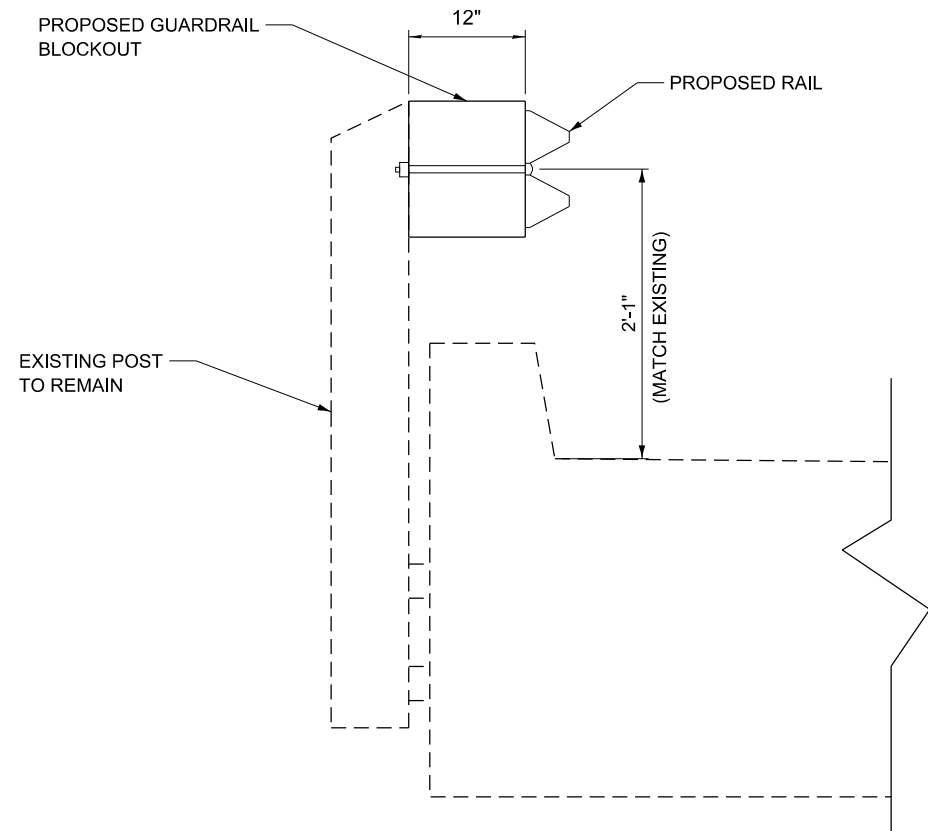
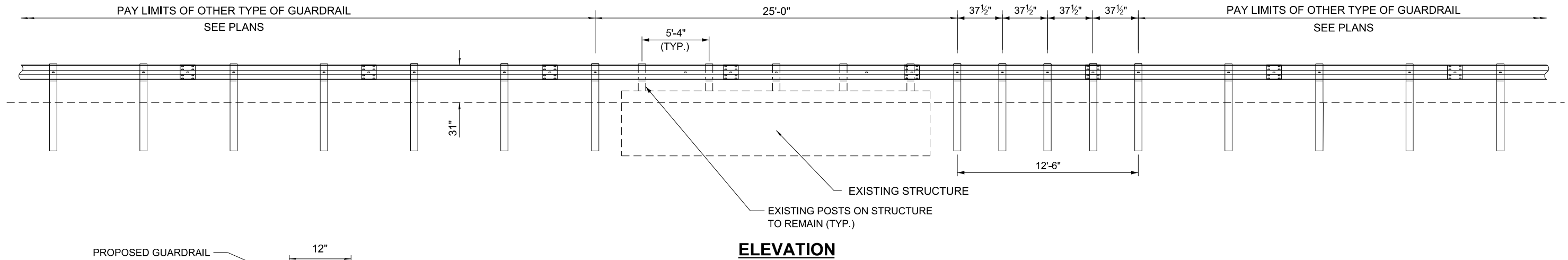
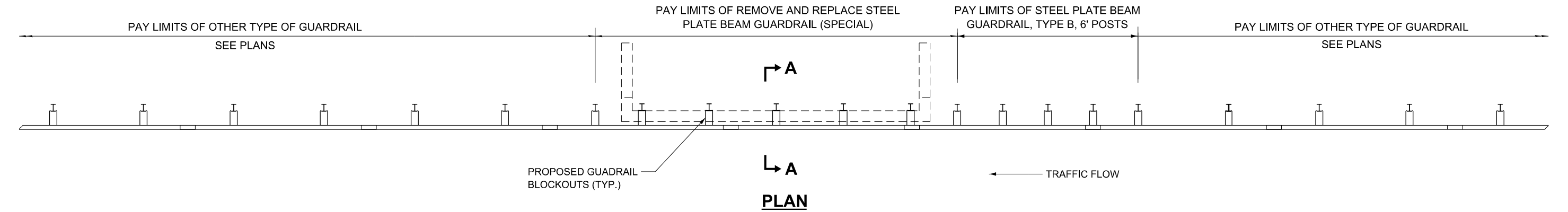


In lieu of the cast-in-place anchor device shown, the Contractor has the option of drilling and setting 5/8" Ø fully threaded anchor rods with the same plate washers as specified above and heavy hex lock nuts according to Article 509.06 of the Standard Specifications. Embedment shall be according to the manufacturer's specifications.



BILL OF MATERIAL

Item	Unit	Quantity
Pedestrian Railing	Foot	62.5



GENERAL NOTES

SEE STANDARD 630001 FOR DETAILS OF GUARDRAIL NOT SHOWN.

MODEL: Default
FILE NAME: 3313712039323723010.00 (Trazewell Co-HSR Guardrail Improvements)CADD\CADD Sheets\0423010-0-ht-GuardrailSpecialDetail.dgn

MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = ddunn	DESIGNED - CLD, LDW	REVISED -
DRAWN - SAS	REVISED -	
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 8/9/2025	DATE - 08/08/2025	REVISED -

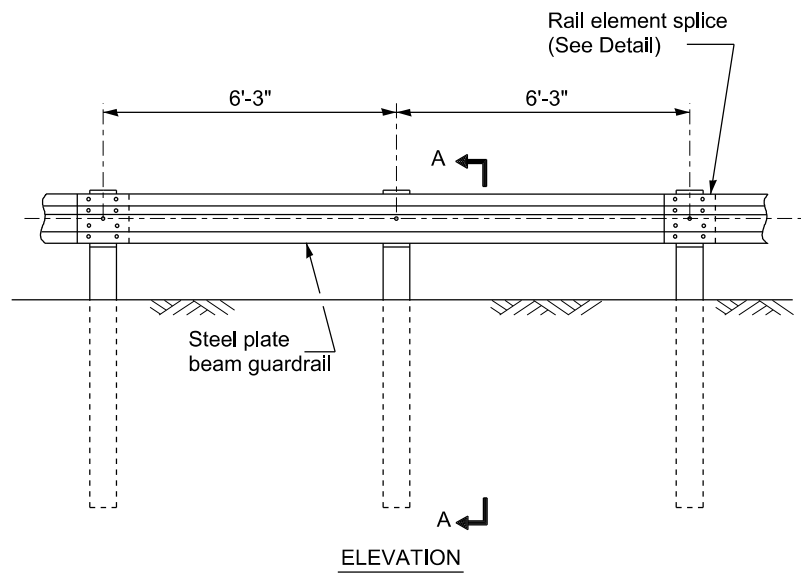
TRI-COUNTY REGIONAL
PLANNING COMMISSION

HSIP TRI-COUNTY GUARDRAIL IMPROVEMENTS
STEEL PLATE BEAM GUARDRAIL (SPECIAL) DETAIL

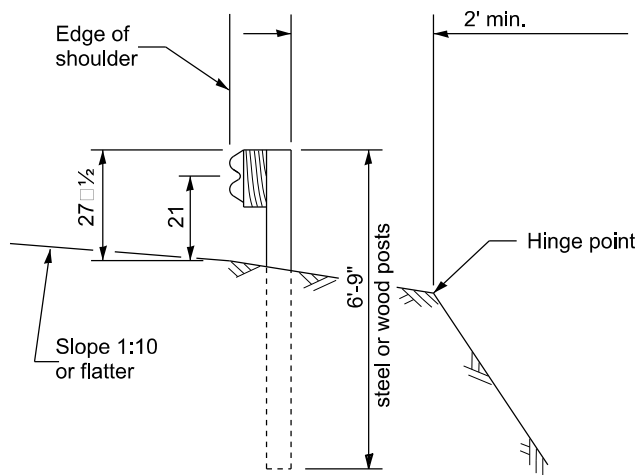
SCALE: N.T.S. SHEET 1 OF 1 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	98
CONTRACT NO. 89832				
ILLINOIS FED. AID PROJECT				

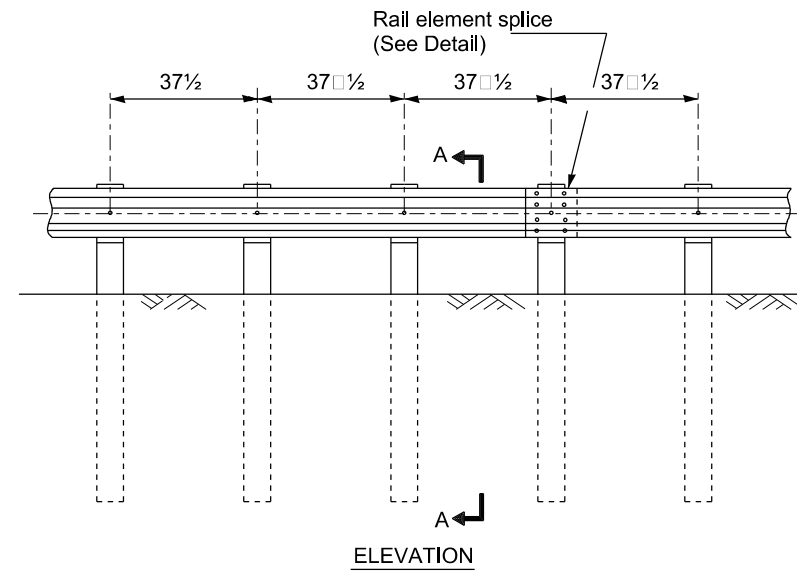
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FILE NAME: S2327202323723010.00 (Tazewell Co-HSIP Guardrail Improvements)(CADD/CADD Sheets/Client Details/D4-630011.dgn)



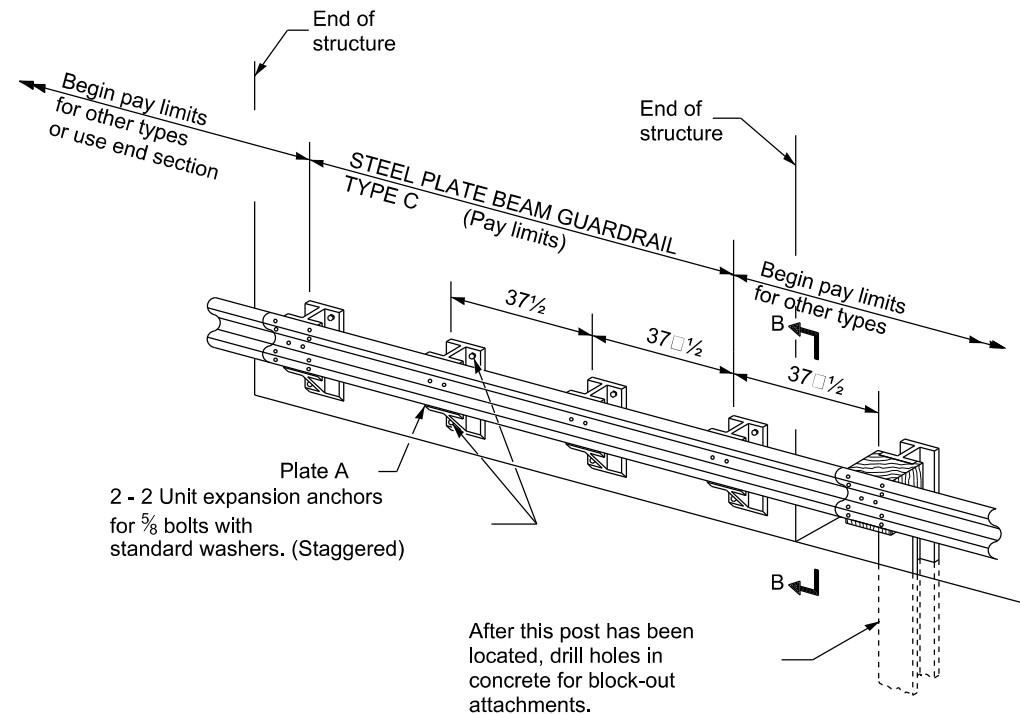
TYPE A
6'-3" Typical post spacing



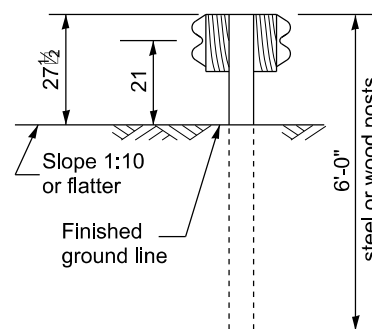
SECTION A-A



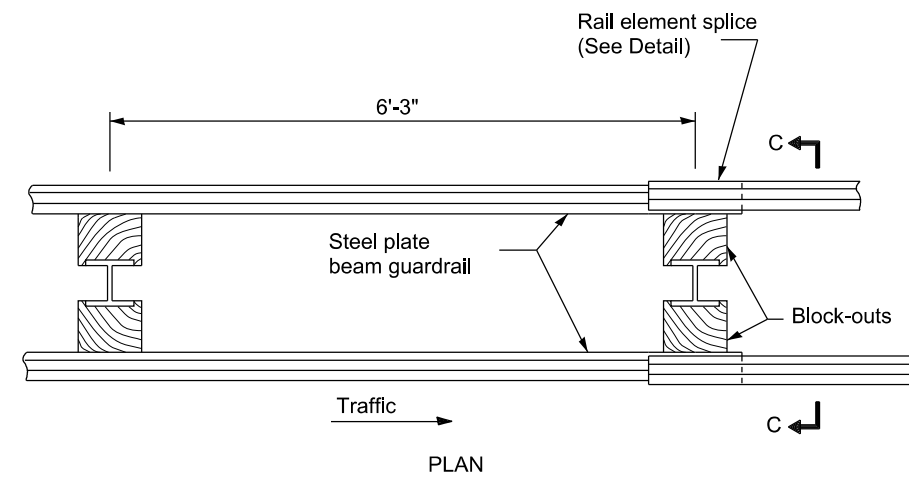
TYPE B
37 1/2" Closed post spacing



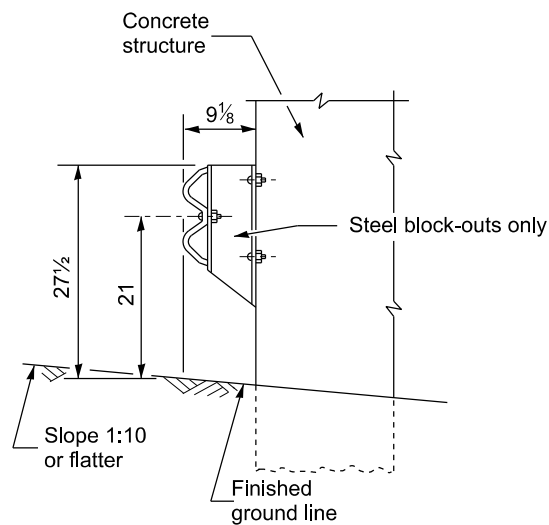
TYPE C
37 1/2" Block-out spacing



SECTION C-C



TYPE D
Double steel plate beam guardrail
6' - 3" typical post spacing



SECTION B-B

GENERAL NOTES

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

The existing steel posts may be drilled to match the bolt pattern shown herein for the wood block-out, or a new steel post shall be provided.

This detail is applicable to the guardrail system used prior to January 1, 2007. For details on the Midwest Guardrail System, see Standard 630001.

All dimensions are in inches unless otherwise noted.

USER NAME =	cdunn	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
PLOT DATE =	8/8/2025	DATE -	REVISED -

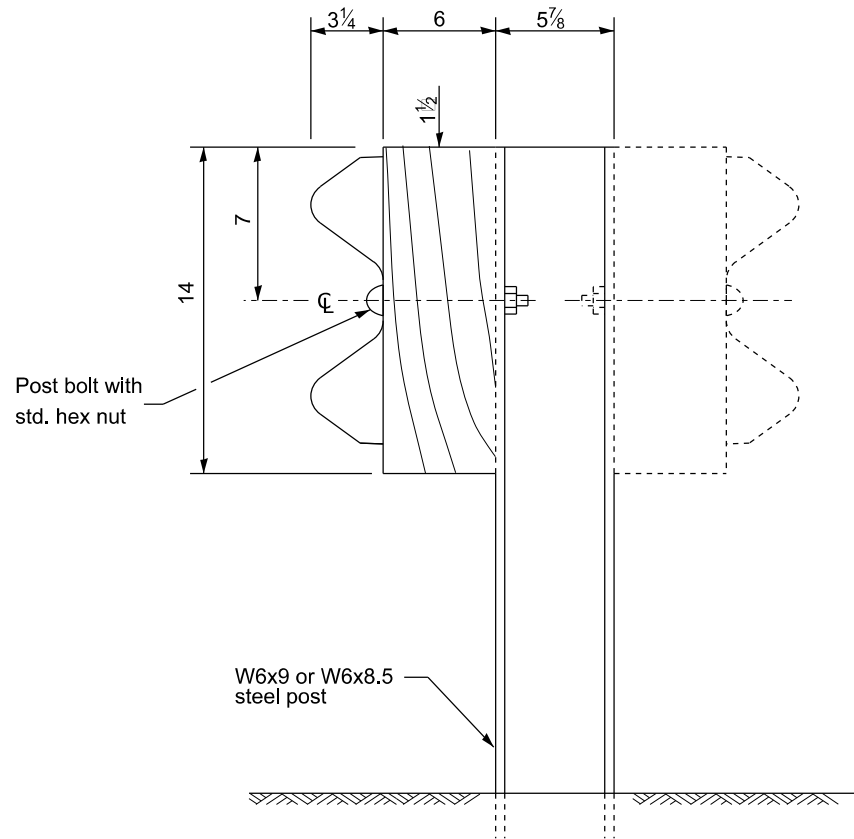
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL PLATE BEAM GUARDRAIL, TYPE A, 6.75 FOOT POSTS

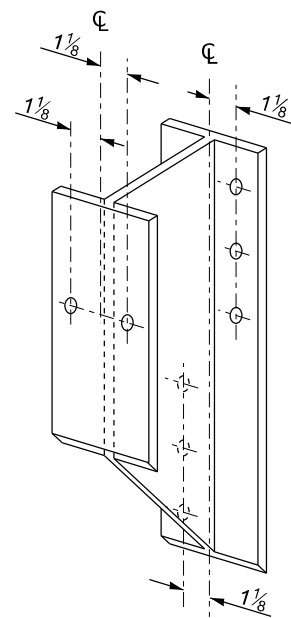
SCALE: NOT TO SCALE | SHEET 0001 OF 4 SHEETS | STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	99
DISTRICT 4 DETAIL NO. 630011		CONTRACT NO. 89832		
ILLINOIS		FED. AID PROJECT		

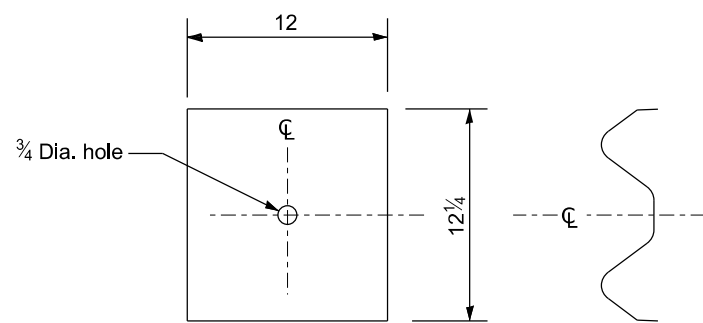
MODEL: D4-630011-02
FILE NAME: S3237202323723010.00 (Tazewell Co-HSIP Guardrail Improvements)(CADD/CADD Sheets/Client Details/D4-630011.dgn



STEEL POST CONSTRUCTION



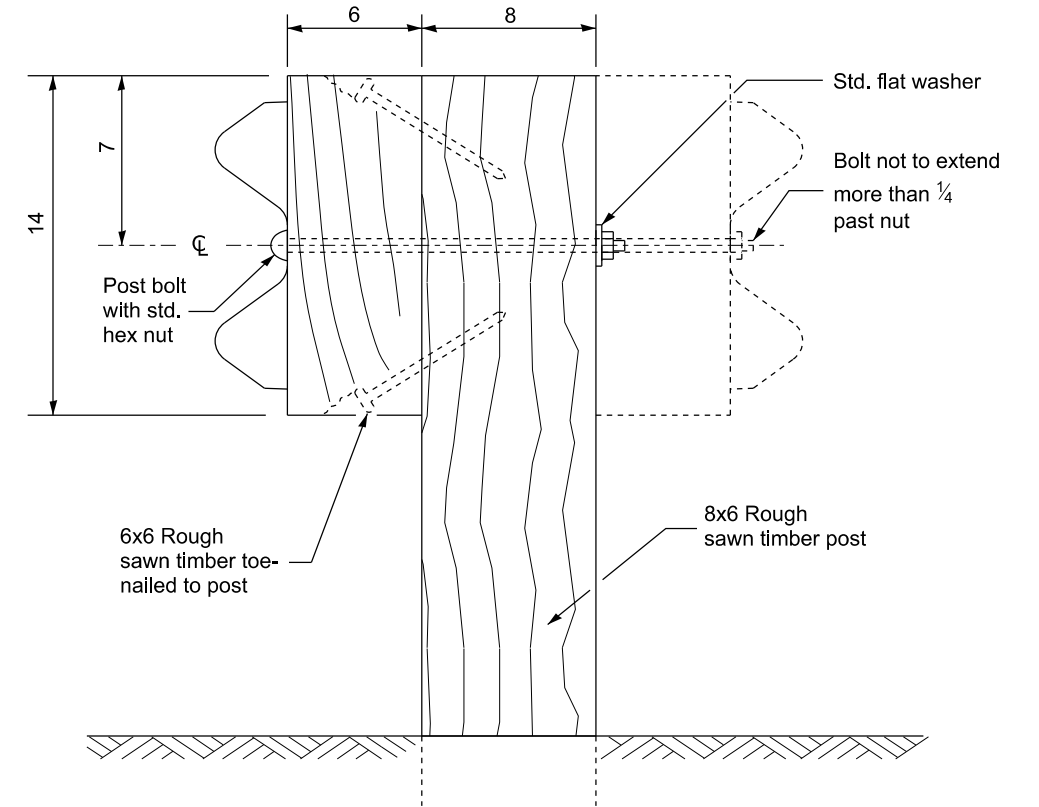
STEEL BLOCK-OUT DETAIL



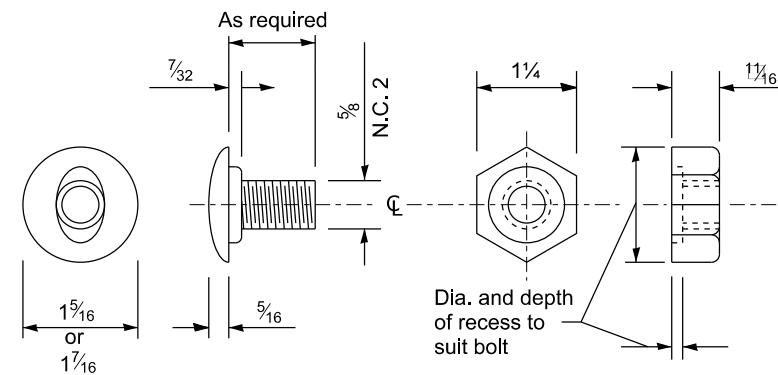
NOTE

Plate A shall be placed between rail element and block-out at non-splice mounting points only when steel block-outs are used.

PLATE A



WOOD POST CONSTRUCTION



POST OR SPLICE BOLT & NUT

All dimensions are in inches unless otherwise noted.

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

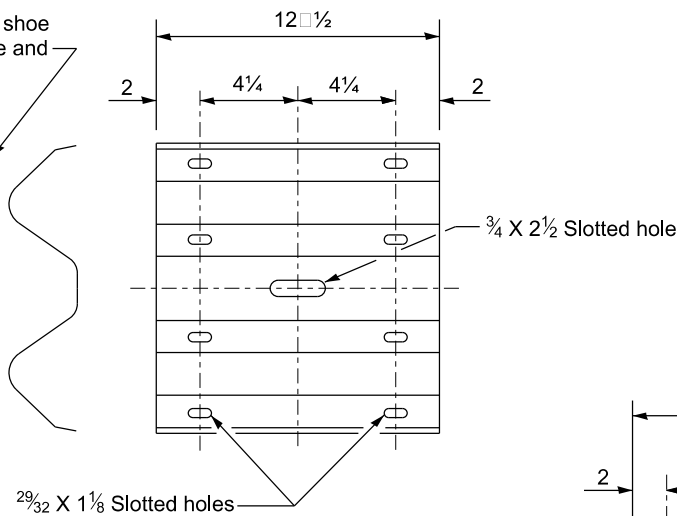
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL PLATE BEAM GUARDRAIL, TYPE A,
6.75 FOOT POSTS

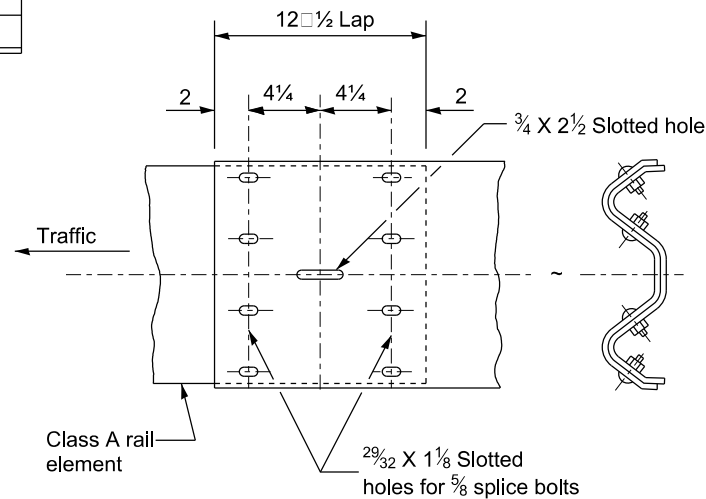
SCALE: NOT TO SCALE SHEET 0002 OF 4 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	100
DISTRICT 4 DETAIL NO. 630011		CONTRACT NO. 89832		
ILLINOIS		FED. AID PROJECT		

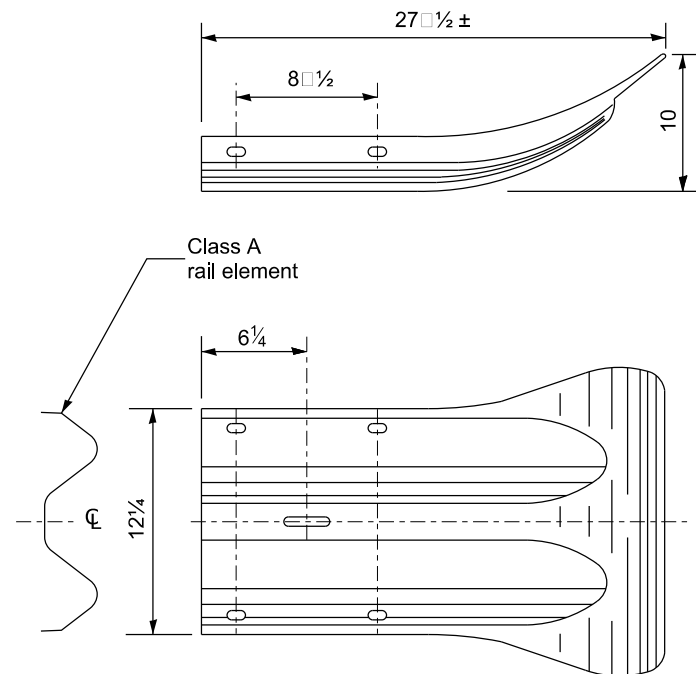
Place standard end shoe between splice plate and rail element



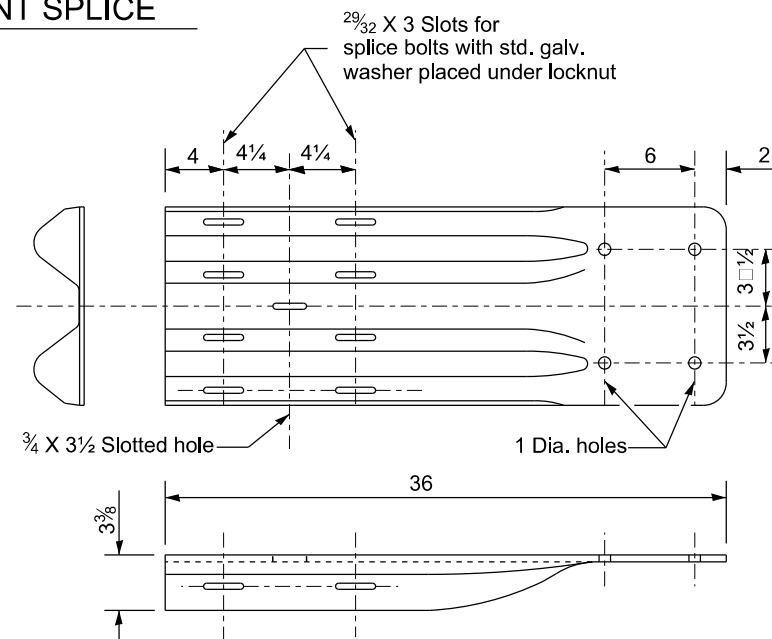
SPLICE PLATE



RAIL ELEMENT SPLICE



END SECTION



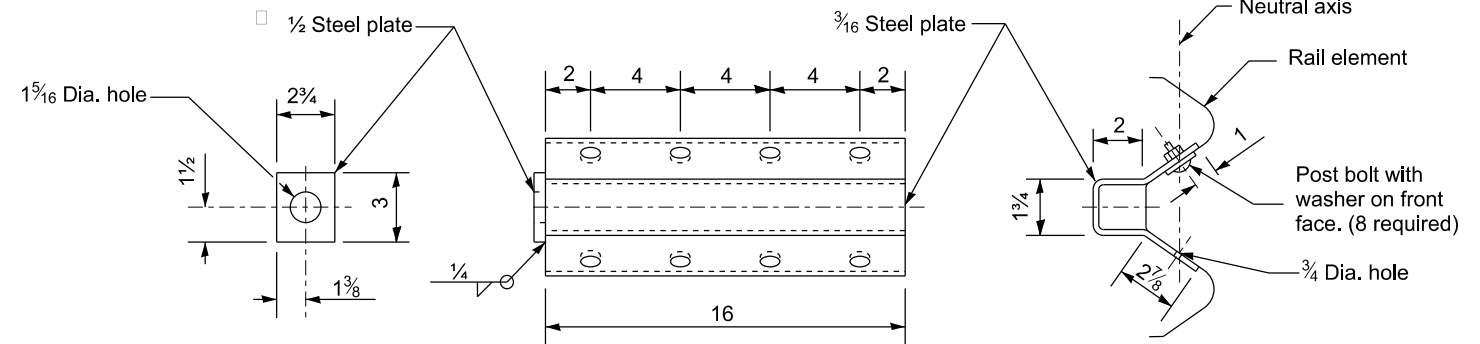
NOTE

When end shoe is attached to a bridge parapet which has an expansion joint, the bolts shall be provided with a locknut or double nut and shall be tightened only to a point that will allow guardrail movement.

The standard end shoe shall be attached to the concrete with pre-drilled or self-drilling anchor bolts. The anchor cone shall be set flush with the surface of the concrete.

Externally threaded studs protruding from the surface of the concrete will not be permitted.

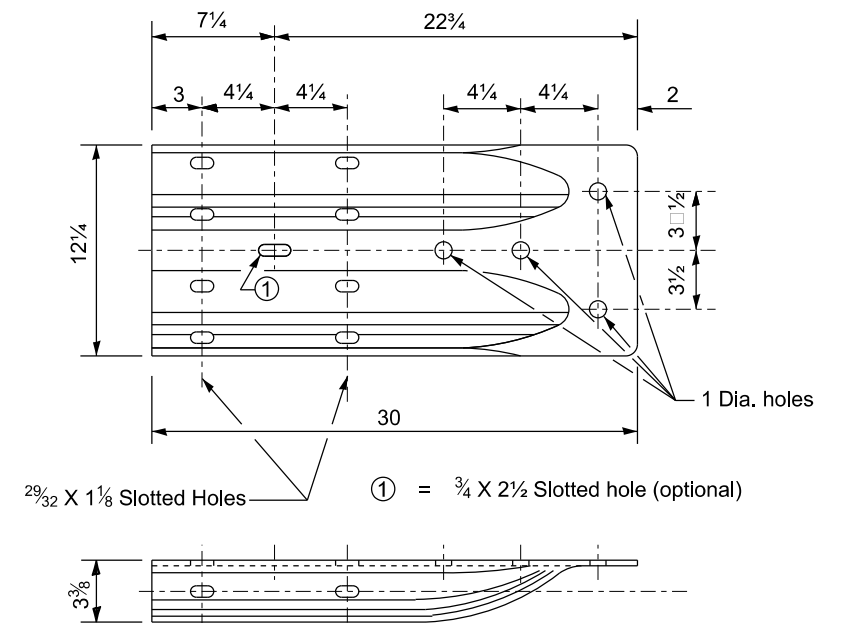
END SHOE



NOTE

Anchor plate T shall be used to attach cable assembly to guardrail when required on traffic barrier terminals.

ANCHOR PLATE T DETAILS

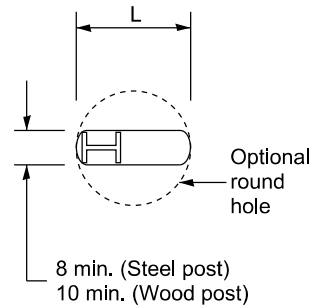


ALTERNATE END SHOE

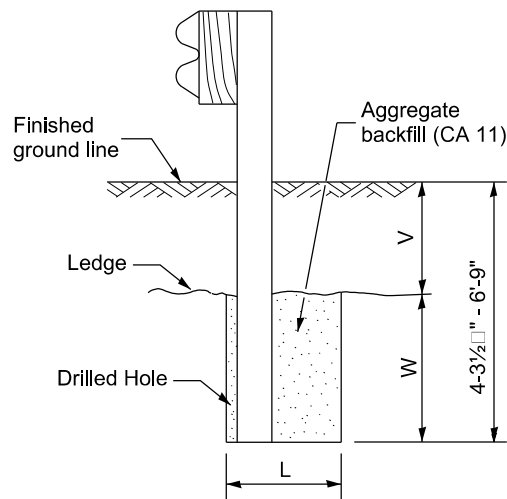
All dimensions are in inches unless otherwise noted.

USER NAME = cldunn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/8/2025	DATE -	REVISED -

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	101
DISTRICT 4 DETAIL NO. 630011		CONTRACT NO. 89832		
ILLINOIS		FED. AID PROJECT		



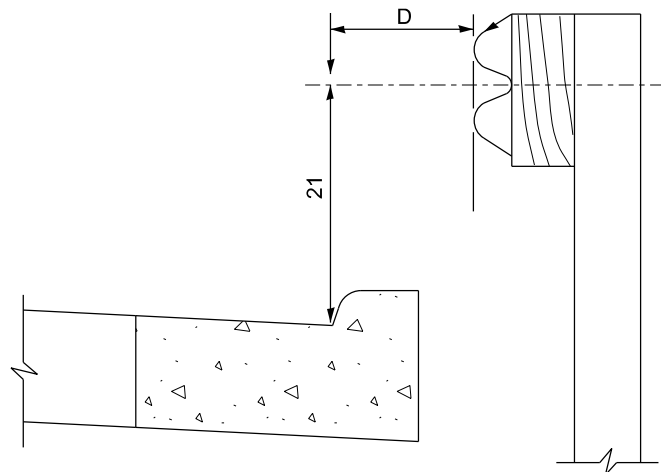
PLAN



Note:
Ledge line is top of rock
ledge or hard slag fill.

ELEVATION

FOOTING FOR POST WHEN IMPERVIOUS
MATERIAL IS ENCOUNTERED

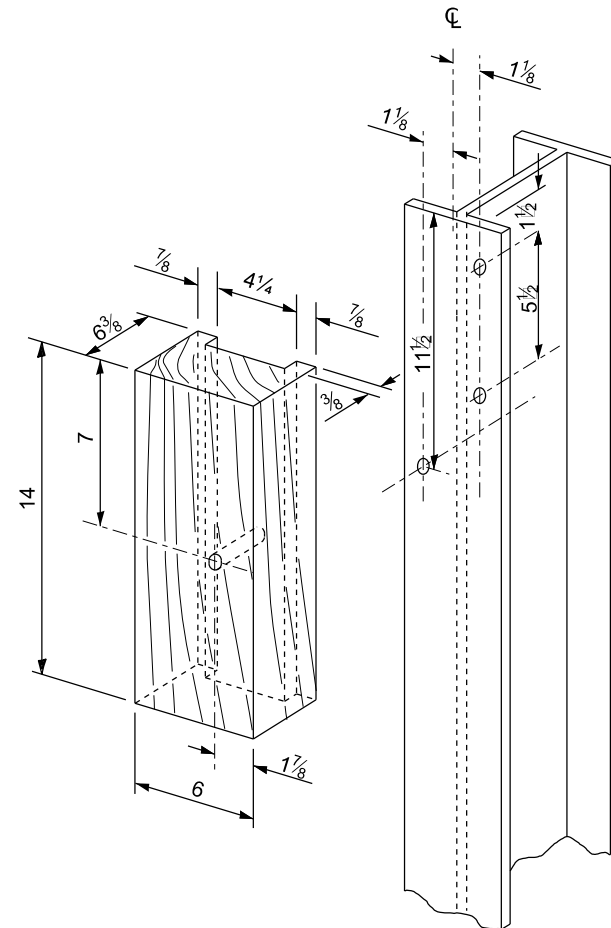


Note:
If it is necessary for D to be more than 12 and
less than 10' - 0" type M-2 curb and gutter
(Std. 606001) shall be used in front of and in advance
of the guardrail.

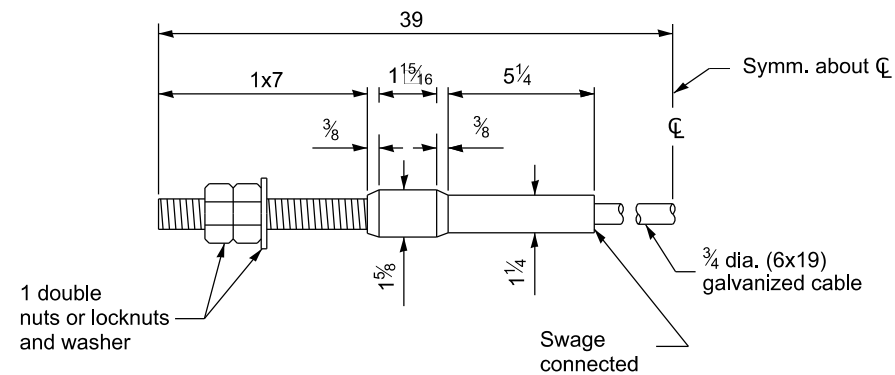
GUARDRAIL PLACED BEHIND CURB

(D = 0 desirable to 12 maximum)

V	W	L	
		Steel Post	Wood Post
0 - 18	24	21	23
>18 - 41.5	12	8	10
>41.5 - 53.5	12 - 0	8	10



WOOD BLOCK-OUT AND
STEEL POST DETAILS



CABLE ASSEMBLY

(40,000 lbs. min. breaking strength)
Tighten to taut tension.

All dimensions are in inches
unless otherwise noted.

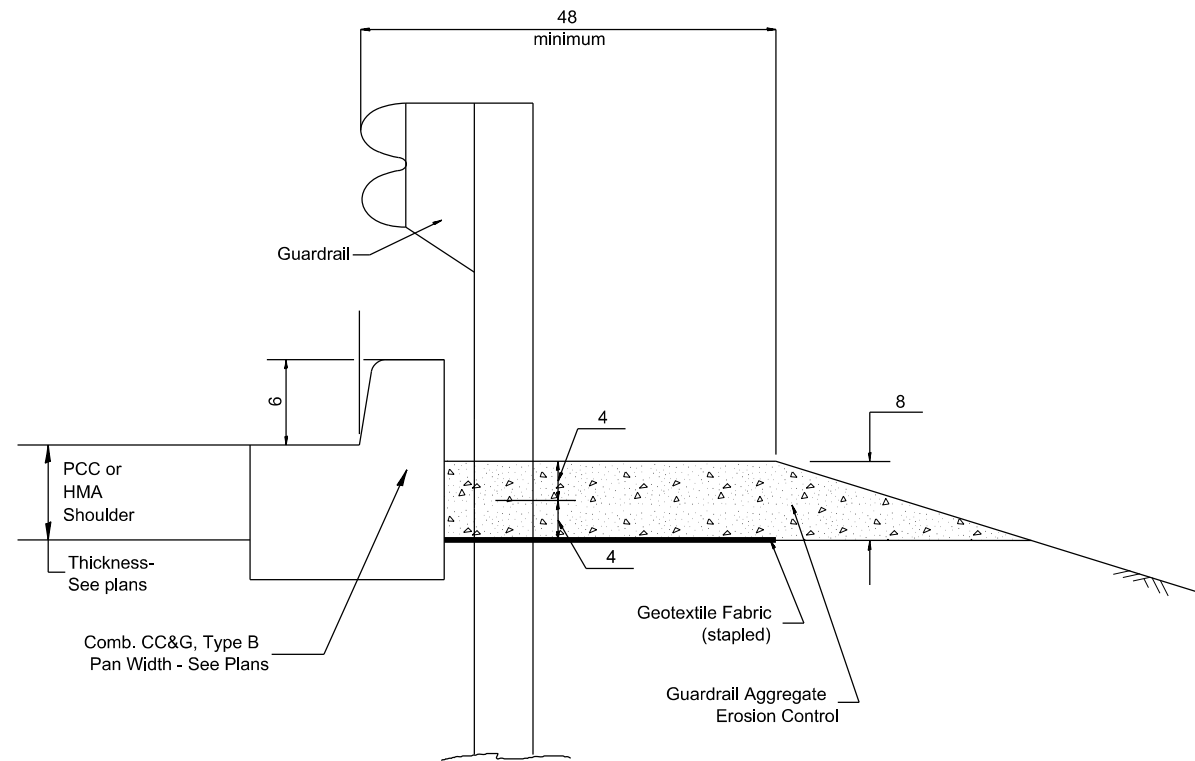
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

STEEL PLATE BEAM GUARDRAIL, TYPE A,
6.75 FOOT POSTS

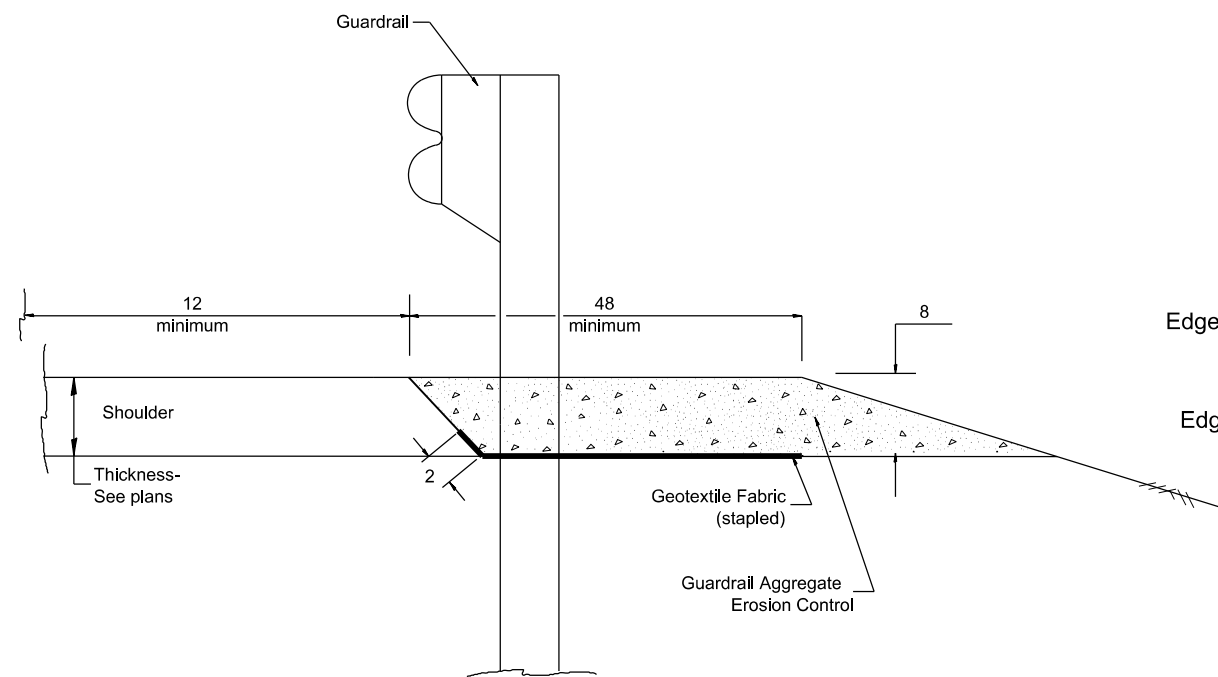
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F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	TAZEWELL	104	102
DISTRICT 4 DETAIL NO. 630011		CONTRACT NO. 89832		
ILLINOIS		FED. AID PROJECT		

USER NAME = cldunn	DESIGNED -	REVISED -
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	CHECKED -	REVISED -
PLOT DATE = 8/8/2025	DATE -	REVISED -



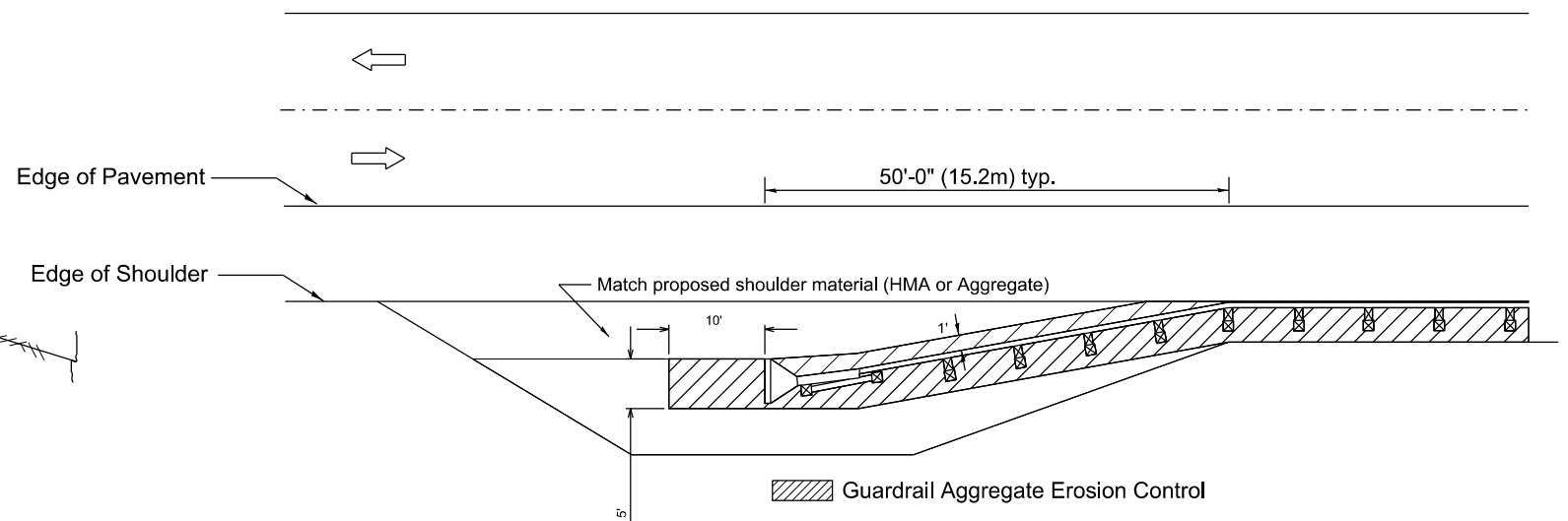
TYPICAL SECTION WITH COMBINATION CONCRETE CURB & GUTTER



TYPICAL SECTION WITHOUT EROSION CONTROL CURB

GENERAL NOTES: GUARDRAIL AGGREGATE EROSION CONTROL

1. This work shall consist of grading as needed, furnishing and installing geotextile fabric and staples, and furnishing, placing and shaping crushed aggregate around and behind Steel Plate Beam Guardrail posts in accordance with Plan Details.
2. Before placing the aggregate and the Geotextile Fabric, weeds and grass shall be removed from the area to be covered.
3. After the area has been prepared, and in a dry condition, the Geotextile fabric shall be placed with a 12 minimum overlap. A knife cut for guardrail post installation is necessary.
4. The aggregate shall be deposited, compacted and shaped by either mechanical or hand methods, in a manner reasonably true to line and grade.
5. The Contractor shall have the option of placing the guardrail before or after the Geotextile Fabric and Aggregate are in place. If the guardrail is placed after the Geotextile Fabric and Aggregate, then any voids must be filled and the aggregate returned to line and grade.
6. Materials shall meet the following requirements:
 - A. The crushed aggregate shall be CA1 gradation in accordance with Article 1004.01(c) of the Standard Specifications.
 - B. The Geotextile Fabric shall be nonwoven fabric in accordance with Article 1080.02 of the Standard Specifications.



All dimensions are in inches unless otherwise noted.

MODEL: D4-630101-01
FILE NAME: S:\237\2023\23723010.00 (Tazewell Co-HSIP Guardrail Improvements)\CADD\CADD Sheets\Client Details\D4-630101.dgn

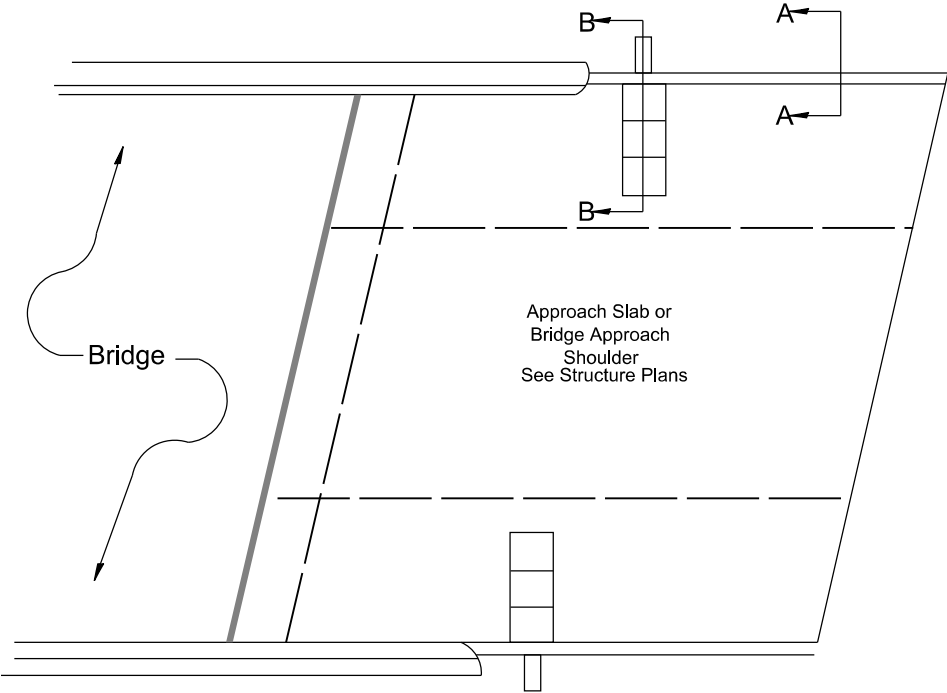
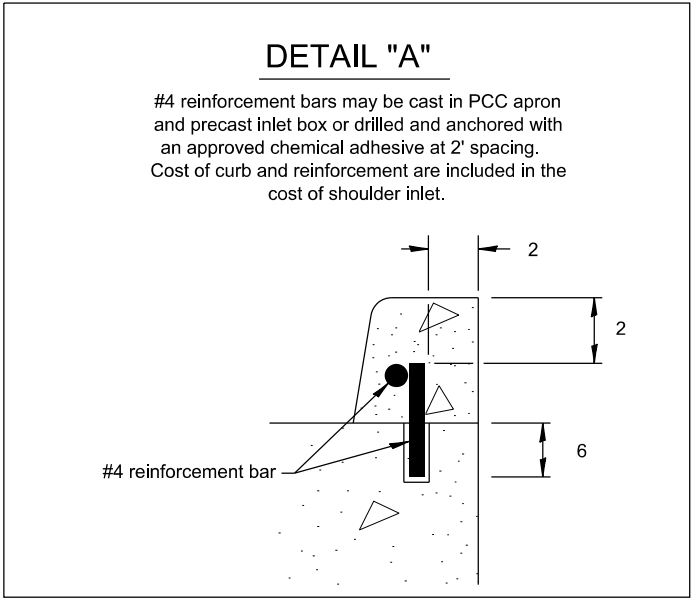
USER NAME = cldunn	DESIGNED -	REVISED -
	DRAWN -	REVISED -
	CHECKED -	REVISED -
PLOT DATE = 8/8/2025	DATE -	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

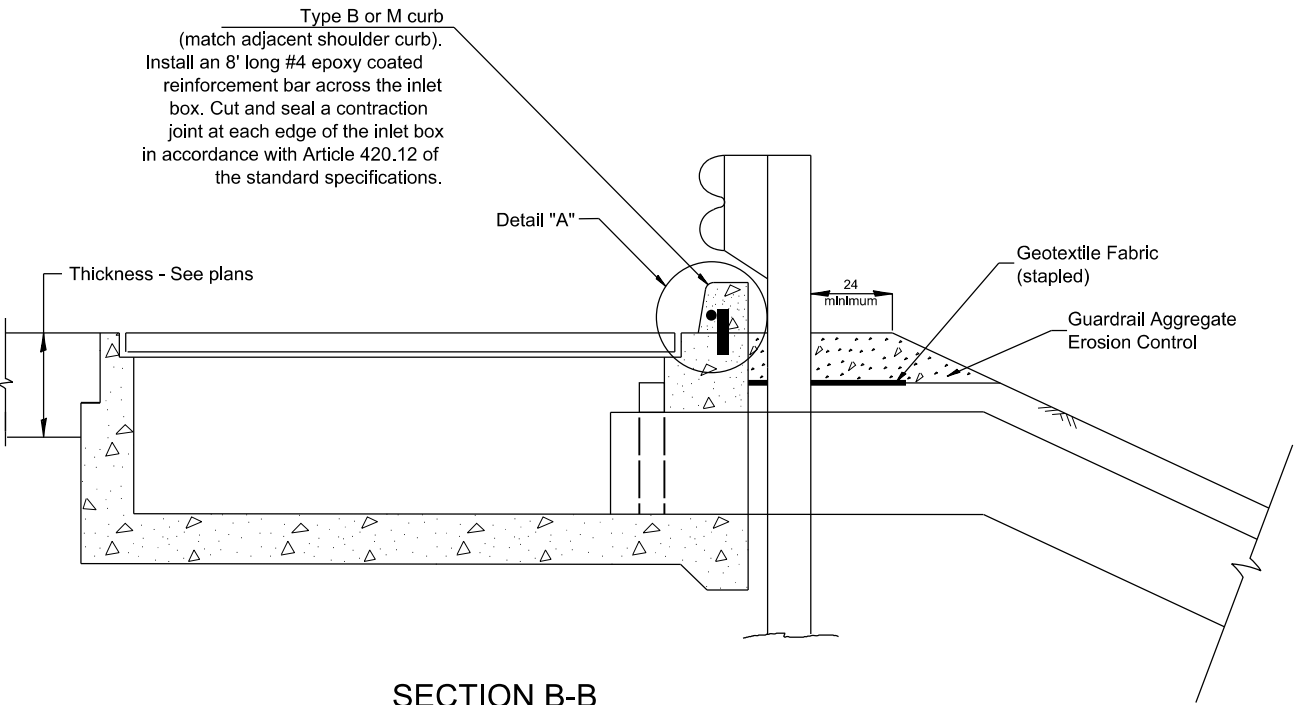
GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 0001 OF 2 SHEETS STA. TO STA.

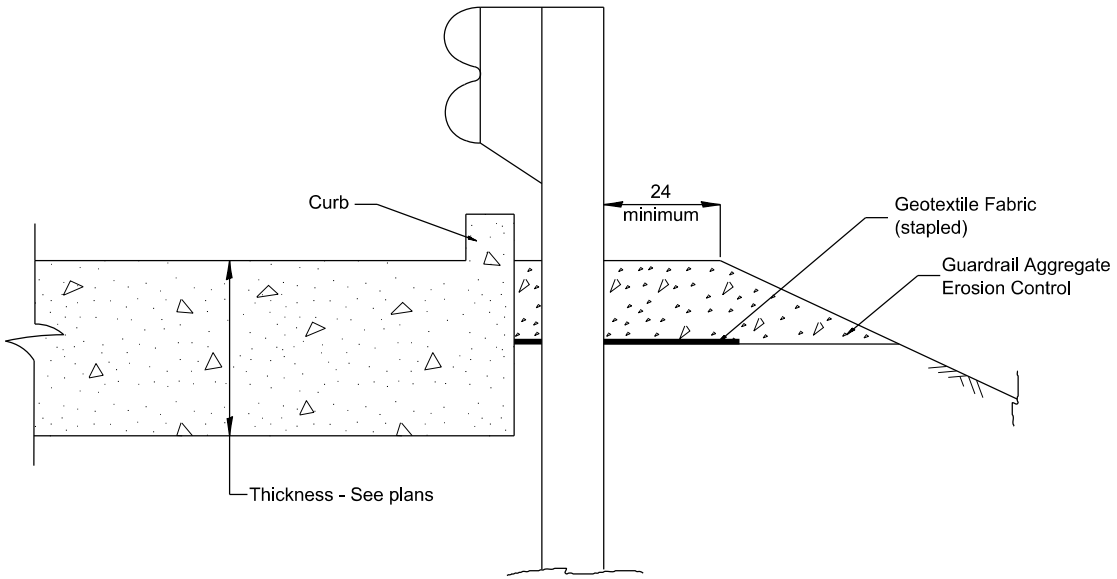
F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	103
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 89832		
		ILLINOIS FED. AID PROJECT		



PLAN VIEW
APPROACH SLAB OR SHOULDER PLACEMENT



SECTION B-B
TYPICAL SECTION AT INLETS
TYPE E, F & G (HIGHWAY STANDARD 610001)



SECTION A-A
TYPICAL SECTION WITH BRIDGE APPROACH CURB

All dimensions are in inches unless otherwise noted.

MODEL: D4-630101-02
FILE NAME: S3237202323723010.00 (Tazewell Co-HSIP Guardrail Improvements)CADD/CADD Sheets/Client Details/D4-630101.dgn

	USER NAME = cldunn	DESIGNED -	REVISED -
		DRAWN -	REVISED -
		CHECKED -	REVISED -
	PLOT DATE = 8/8/2025	DATE -	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GUARDRAIL EROSION CONTROL TREATMENTS

SCALE: NOT TO SCALE SHEET 0002 OF 2 SHEETS STA. TO STA.

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
VAR.	21-00000-00-SP	VARIES	104	104
DISTRICT 4 DETAIL NO. 630101		CONTRACT NO. 89832		
		ILLINOIS FED. AID PROJECT		