

MODEL Default: S:\32712023\327123010.00 (Tazewell Co-HSIP Guardrail Improvements)\CADD\CADD Sheets\423010-sht-500.dgn
FILE NAME: S:\32712023\327123010.00 (Tazewell Co-HSIP Guardrail Improvements)\CADD\CADD Sheets\423010-sht-500.dgn



CODE NO	ITEM	CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
		UNIT	TOTAL QUANTITY
66600105	FURNISHING AND ERECTING RIGHT OF WAY MARKERS	EACH	5
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	HOOR	1,000
LR631020	TRAFFIC BARRIER TERMINAL, TYPE 1	EACH	1
# Z0076604	TRAINEES TRAINING PROGRAM GRADUATE	HOOR	1,000



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* SPECIALTY ITEM # 0042

Model: Default
File Name: 3113712039323723010.00 (Tazewell Co-HSIP Guardrail Improvements)\CADD\CADD Sheets\0423010-0-ht-500-9RT.dgn



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -  10/24/2025 LDW
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 10/24/2025	DATE - 08/08/2025	REVISED -

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	5
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



Model: Default
File Name: S:\31371023\313723010.00 (Tazewell Co-HSP Guardrail Improvements)\CADD\CADD Sheets\423010-sht-Schedule-BRT.dgn

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	5.0	
	TOTAL	5.0	

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	



Model: Default
File Name: 3112712039323723010.00 (Tazewell Co-HSIP Guardrail Improvements)\\CADD\\CADD Sheets\\0423010-0-ht-500-LWT.dgn



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

REVISED -	 10/24/2025 LDW
REVISED -	
REVISED -	
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		

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	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: S:\371203\372010.00 (Tazewell Co-HSR Guardrail Improvements)\CADD\CADD Sheets\042010-sht-500-ITC.dgn



MAURER-STUTZ
ENGINEERS SURVEYORS

USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED -  10/24/2025 LDW
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 10/24/2025	DATE - 08/08/2025	REVISED -

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	

		CONSTRUCTION CODE 0021 HSIP FUNDS 90% FED / 10% LPA	
CODE NO.	ITEM	UNIT	TOTAL QUANTITY
48102100	AGGREGATE WEDGE SHOULDER, TYPE B	TON	253
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT POSTS	FOOT	1,912.5
63000003	STEEL PLATE BEAM GUARDRAIL, TYPE A, 9 FOOT POSTS	FOOT	3,212.5
63100045	TRAFFIC BARRIER TERMINAL, TYPE 2	EACH	2
63100070	TRAFFIC BARRIER TERMINAL, TYPE 5	EACH	4
63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	12
63100167	TRAFFIC BARRIER TERMINAL, TYPE 1(SPECIAL) TANGENT	EACH	24
63200310	GUARDRAIL REMOVAL	FOOT	5,584
67100100	MOBILIZATION	L SUM	0.26
72501000	TERMINAL MARKER - DIRECT APPLIED	EACH	26
78200005	GUARDRAIL REFLECTORS, TYPE A	EACH	94
X6330725	STEEL PLATE BEAM GUARDRAIL (SHORT RADIUS)	FOOT	112.5
X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	L SUM	0.26
Z0001002	GUARDRAIL AGGREGATE EROSION CONTROL	TON	1,290
Z0013798	CONSTRUCTION LAYOUT	L SUM	0.26
 Z0049790	RELOCATING NAME PLATES	EACH	4

Model: Default
File Name: S:\371203\3723723010.00 (Tazewell Co-HSR Guardrail Improvements)\CADD\CADD Sheets\0423010-0-Int-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	



USER NAME = kwhitney	DESIGNED - CLD, LDW	REVISED - 10/24/2025 LDW
	DRAWN - SAS	REVISED -
PLOT SCALE = 0.167' / in.	CHECKED - JDS	REVISED -
PLOT DATE = 10/24/2025	DATE - 08/08/2025	REVISED -

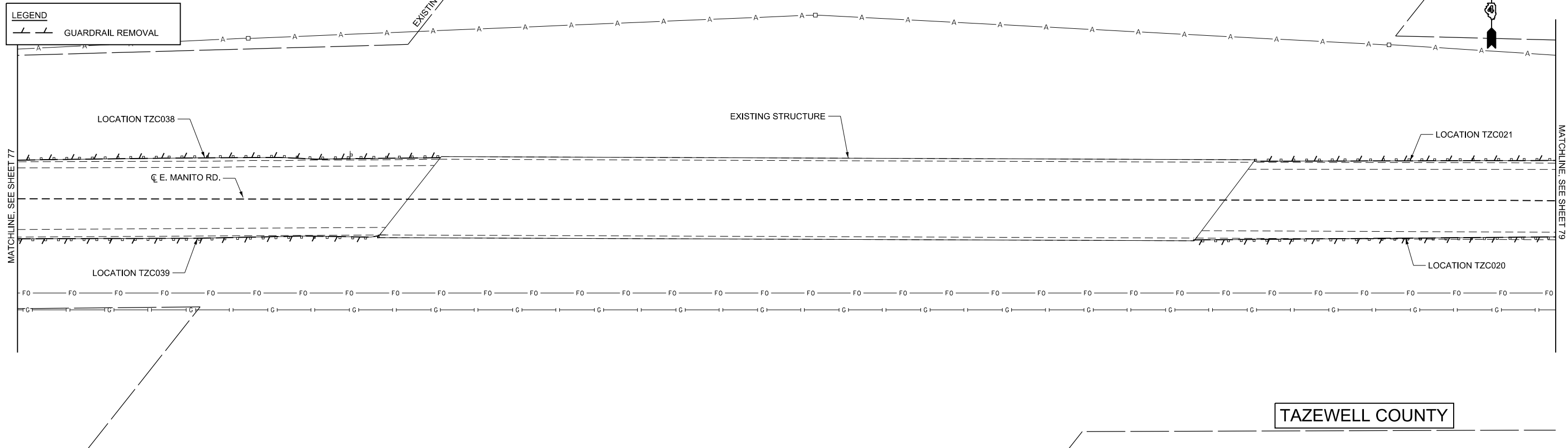
TRI-COUNTY REGIONAL
PLANNING COMMISSION

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

SCALE:	SHEET 2	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	70
CONTRACT NO. 89832				
		ILLINOIS	FED. AID PROJECT	

REMOVAL



PLAN

