SUMMARY OF QUANTITIES COUTE FAILED FAILE		CHMMADY OF CHANTITIES		COUNTY:	WHITE	WHITE	WHITE	ā
PONDING 19% STATE 19% ST		SUMMART OF QUANTITIES		ROUTE:	FAI 64	FAI 64	FAI 64	
CODE NUMBER NUMBER STRUCTURE STRUCTURE G97-0046 O97-0042(43) O97-0046(47)			0047	FUNDING:	10% STATE	10% STATE	10% STATE	
NUMBER				4				
SOURCE SOURCE SUPERSTRUCTURE CU YU 11.8 11.8 U U U U U U U U U		ITEM DESCRIPTION	UNIT					
S0300255 CONCRETE SUPERSTRUCTURE CU YD 11.8 11.8 0 0 0	NOMBER		†	QUANTITI	097-0040	097-0042(43)	097-0040(47)	
S0300255 CONCRETE SUPERSTRUCTURE CU YD 11.8 11.8 0 0 0	50102400	CONCRETE DEMOVAL	CILVD	20 2	11.8	4.6	12.8	
S0300300 PROTECTIVE COAT SQ YD 1,874 596 298 960	30102400	CONCRETE REMOVAE	COTE	29.2	11.0	4.0	12.0	
S0300300 PROTECTIVE COAT SQ YD 1,874 596 298 960	50200255	CONCRETE SUBERSTRUCTURE	CHAD	11.0	11.0	0	0	
S0800205 REINFORCEMENT BARS, EPOXY COATED POUND 1,740 1,740 0 0 0	30300233	CONCRETE SUPERSTRUCTURE	COTD	11.0	11.6	0	0	
S0800205 REINFORCEMENT BARS, EPOXY COATED POUND 1,740 1,740 0 0 0	50200200	DROTECTIVE COAT	COVD	1 074	500	200	•00	
50800515 BAR SPLICERS	30300300	PROTECTIVE COAT	SQTD	1,074	390	290	900	
50800515 BAR SPLICERS	F000020F	DEINICODOCIMENT NADO EDOW COATED	DOLIND	4.740	4.740	0		
50900200 STEEL RAILING, TYPE 2399 FOOT 560 0 134 426	50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	1,740	1,740	U	U	
50900200 STEEL RAILING, TYPE 2399 FOOT 560 0 134 426	50000545	DAD ODUGEDO	EAOU.					
50900200 STEEL RAILING, TYPE 2399 FOOT 560 0 134 426 3	50800515	BAR SPLICERS	EACH	24	24	U	U	
52000110 PREFORMED JOINT STRIP SEAL. FOOT 90 90 0 0 63100087 TRAFFIC BARRIER TERMINAL, TYPE 6A EACH 63200310 GUARDRAIL REMOVAL FOOT 288 0 144 144 67000400 ENGINEERS FIELD OFFICE, TYPE A CAL MO 3 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34	(======================================			• •				1
52000110 PREFORMED JOINT STRIP SEAL. FOOT 90 90 0 0 63100087 TRAFFIC BARRIER TERMINAL, TYPE 6A EACH 8 0 4 4 63200310 GUARDRAIL REMOVAL FOOT 288 0 144 144 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34	50900200	STEEL RAILING, TYPE 2399	1001	\				
63100 87 TRAFFIC BARRIER TERMINAL, TYPE 6A EACH 8 0 4 4 63200310 GUARDRAIL REMOVAL FOOT 288 0 144 144 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34						- 44		
63200310 GUARDRAIL REMOVAL FOOT 288 0 144 144 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34	52000110	PREFORMED JOINT STRIP SEAL	FOOT	90	90	0	0	
63200310 GUARDRAIL REMOVAL FOOT 288 0 144 144 67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34								
67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34	63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	8	0	4	4	
67000400 ENGINEER'S FIELD OFFICE, TYPE A CAL MO 3 1 1 1 1 1 1 67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34							2	
67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34	63200310	GUARDRAIL REMOVAL	FOOT	288	0	144	144	
67100100 MOBILIZATION L SUM 1 0.33 0.33 0.34								
	67000400	ENGINEER'S FIELD OFFICE, TYPE A	CALMO	3	1	1	1	
70100207 TRAFFIC CONTROL AND PROTECTION, STANDARD 7014 0 2 EACH 5 1 2 2	67100100	MOBILIZATION	L SUM	1	0.33	0.33	0.34	
70100207 TRAFFIC CONTROL AND PROTECTION, STANDARD 701402 EACH 5 1 2 2								
	70100207	TRAFFIC CONTROL AND PROTECTION, STANDARD 701402	EACH	5	1	2	2	

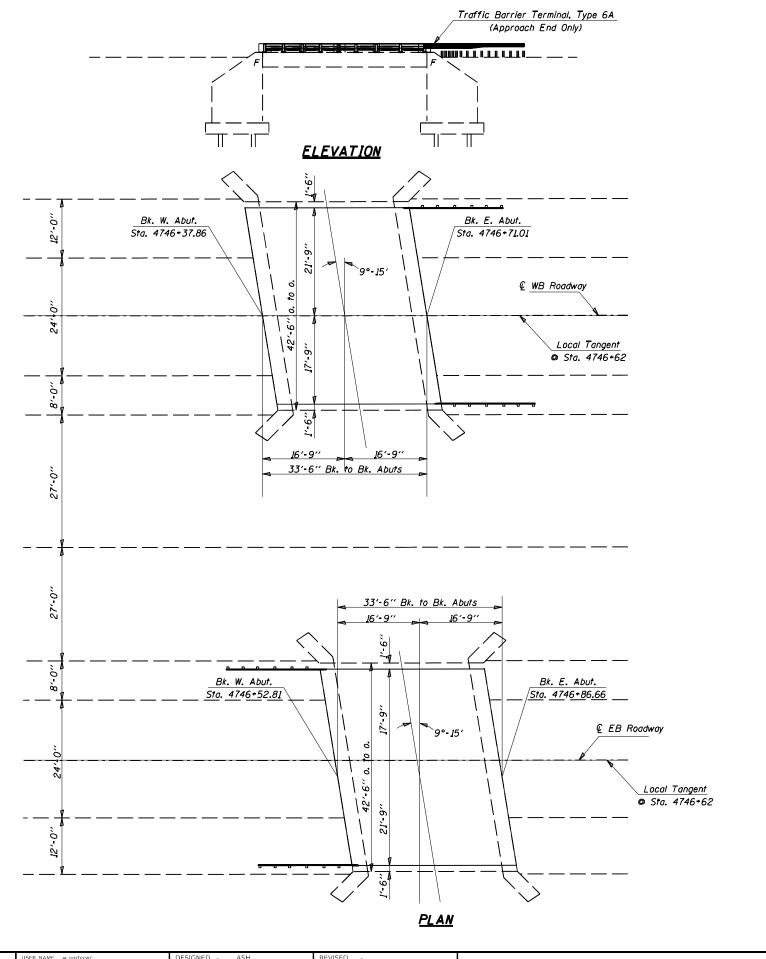
* SPECIALTY ITEM

⚠ REV. 12-23-2020

OF QUANTITIES

TO STA.

USER NAME = HENKAS	DESIGNED - ASH	KEVISED -		1				
	DRAWN - ASH	REVISED -	STATE OF ILLINOIS		SU	IMMARY ()F QU	ANTITIES
PLOT SCALE = 100.0000 * / in.	CHECKED MAS	REVISED =	DEPARTMENT OF TRANSPORTATION	1			0	
PLOT DATE = 10/2/2020	DATE 9/8/2020	REVISED +		SCALE:	SHEET	OF :	SHEETS	STA.

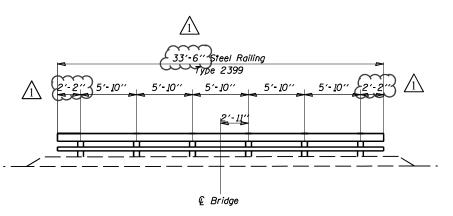


GENERAL NOTES

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering materials. Such variations shall not be cause for additional compensation for a change in scope of work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Existing reinforcement bars extending into the removal area shall be cleaned, straightened, and incorporated into the new construction. Any reinforcement bars that are damaged during the concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost included in Concrete Removal.



INSIDE ELEVATION OF NORTH RAILING (South Railing Similar)

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANITY
Bridge Deck Scarification 3 ¹ 8''	Sq. Yd.	298
Bridge Deck Microsilica Concrete Overlay 3'8''	Sq. Yd.	298
Protective Coat	Sq. Yd.	298
Polymer Modified Portland Cement Mortar	Sq. Ft.	106
Traffic Barrier Terminal Type 6A	Each	4
Steel Railing, Type 2399	Foot	<i>} 134 \</i>
Concrete Removal	Cu. Yd.	4.6
Guardrail Removal	Foot	144

EXISTING DESIGN STRESSES

f_c = 1,000 psi Sub

 f_c = 14,000 psi Super f_s = 20,000 psi Reinf.

⚠ REV. 12-23-2020

SCOPE OF WORK

Set up TC&P Standard 701402
Install Temporary Concrete Barrier
Bridge Deck Scarification 3½"
Bridge Deck Microsilica Concrete Overlay 3½"
Apply Protective Coat
Concrete Removal
Install Steel Railing, Type 2399
Guardrail Removal
Install Troffic Barrier Terminals Type 6A
Polymer Modified Portland Cement Mortar

DECK REPAIR

i-64 (FAI 64)

OVER TRIB TO RANDOLPH DITCH

WHITE COUNTY

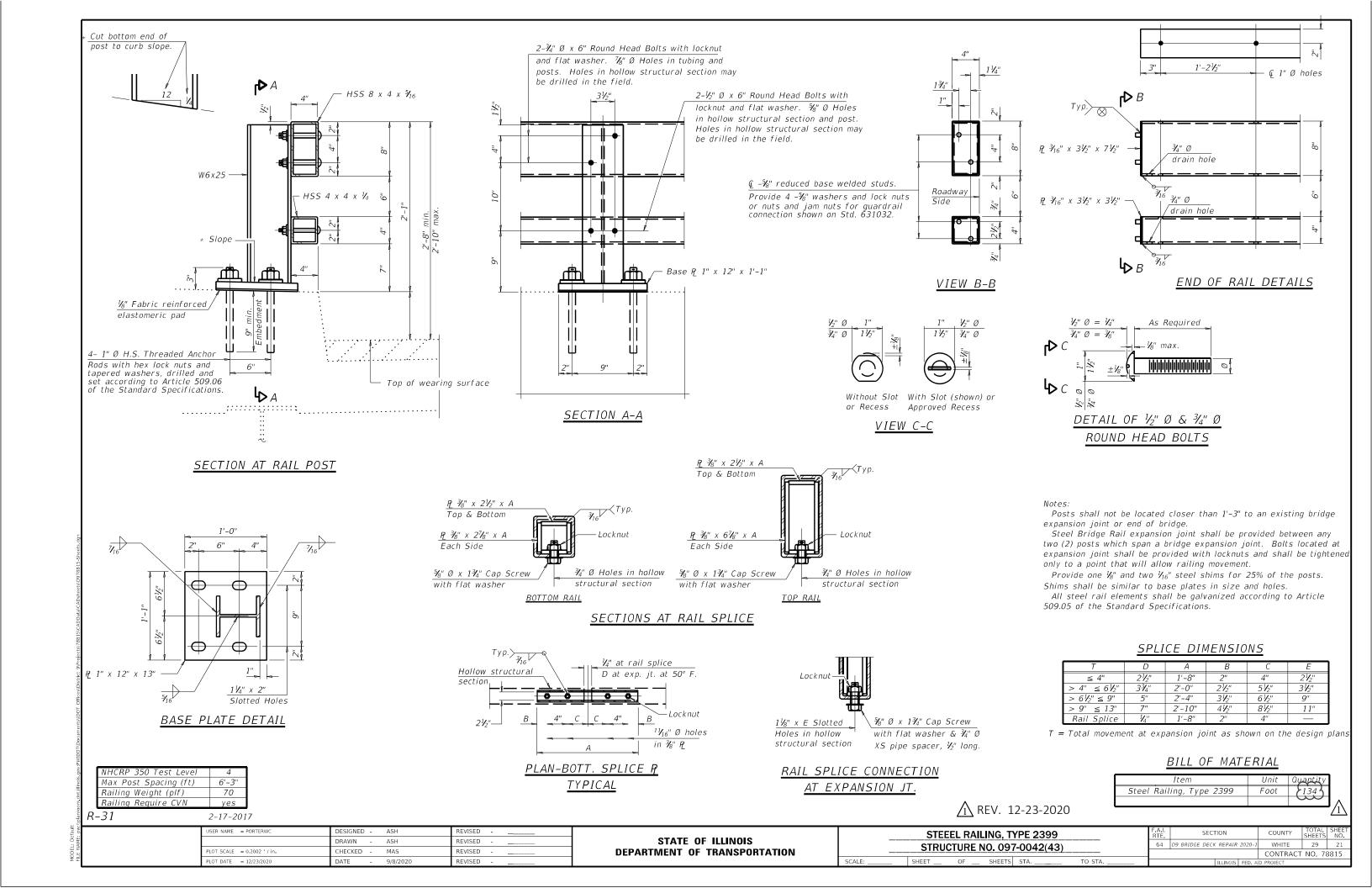
D9 BRIDGE DECK REPAIR 2020-1

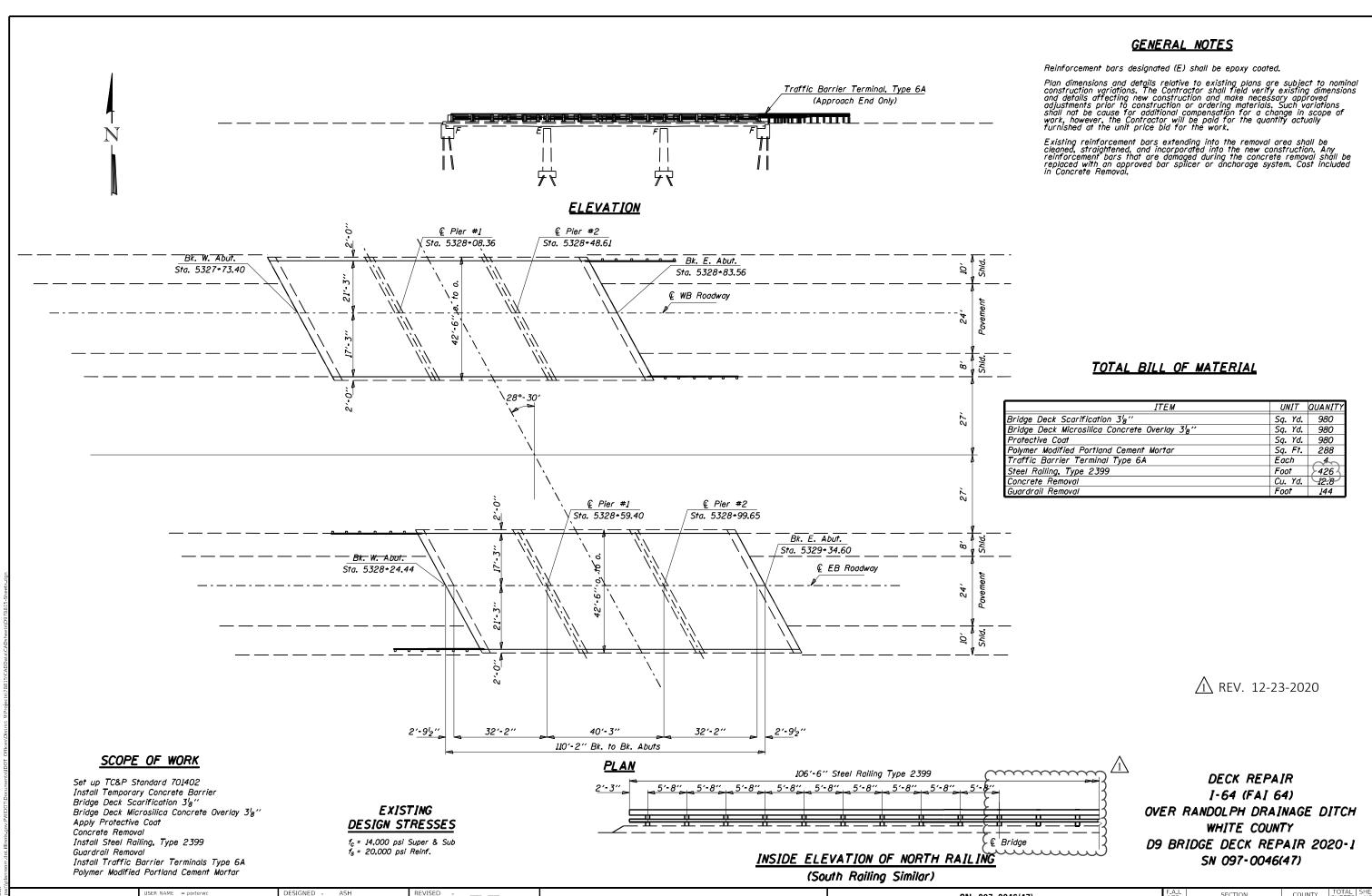
SN 097-0042(43)

OSEK NAME - porterwo	DESIGNED	-	ASII	KEVISED	-	
	DRAWN	-	ASH	REVISED	-	
PLOT SCALE = 40.0000 ' / in.	CHECKED	-	MAS	REVISED	-	
PLOT DATE = 12/22/2020	DATE	-	9/8/2020	REVISED	-	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SN 097-0042(43)			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.		
GENERAL PLAN & ELEVATION				64	D9 BRIDGE DECK REPAIR 2020-1	WHITE	29	16	
					CONTRACT NO. 788				
т	OF	SHEETS	CTA	TO CTA		THE PARTY OF THE P	ID DECIFET		





MODEL: Default

DRAWN

CHECKED

ASH

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STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION SN 097-0046(47)
GENERAL PLAN & ELEVATION
ET ___ OF ___ SHEETS STA.

TO STA.

RTE. SECTION COUNTY SHEETS NO.

64 D9 BRIDGE DECK REPAIR 2020-1 WHITE 29 23

CONTRACT NO. 78815

ILLINOIS FED. AID PROJECT

