

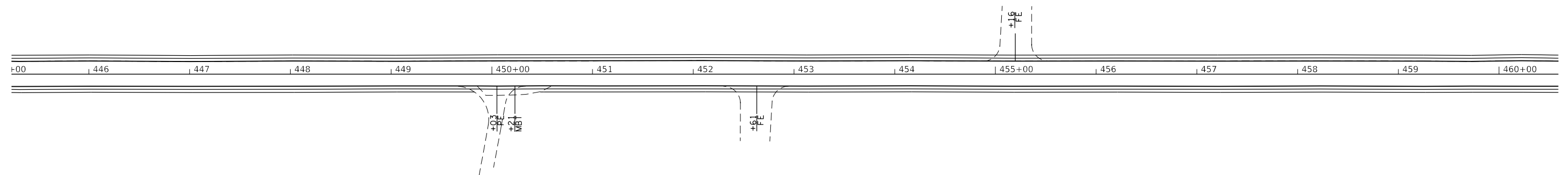
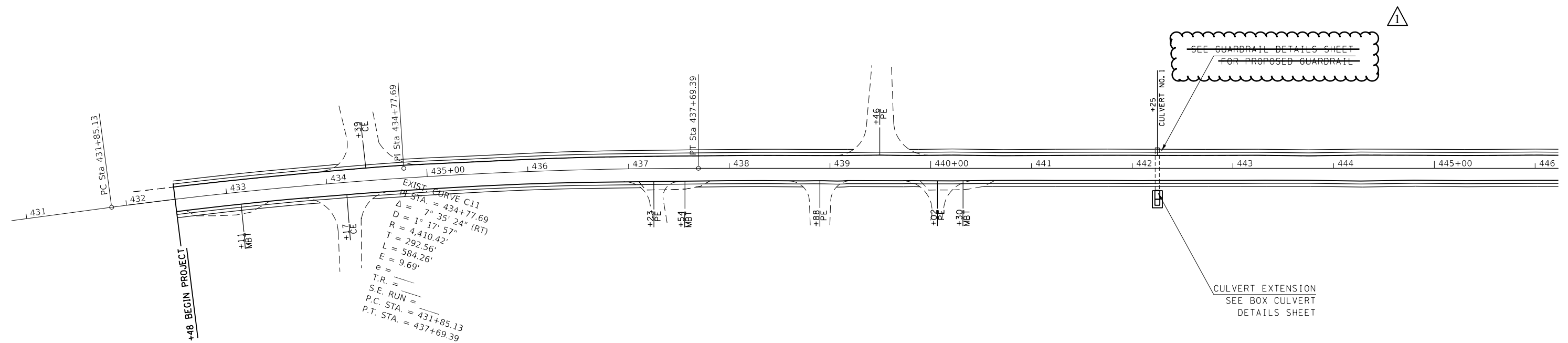
Model Default
FILE NAME: D:\ILLINOIS\DOT\Documents\DOT Office\District 3\Projects\74261\CADDData\CAD\Sheets\74261-8ht-ssq.dgn

			80% FED 20% STATE						80% FED 20% STATE				
SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE			SUMMARY OF QUANTITIES			TOTAL QUANTITIES	CONSTRUCTION TYPE CODE		
CODE NO	ITEM	UNIT		0005	0047		CODE NO	ITEM	UNIT		0005	0047	
50800515	BAR SPLICERS	EACH	16		16		* 63100087	TRAFFIC BARRIER TERMINAL, TYPE 6A	EACH	8	8		
50800530	MECHANICAL SPLICERS	EACH	116		116		* 63100167	TRAFFIC BARRIER TERMINAL, TYPE 1 (SPECIAL)	EACH	12	12		
								TANGENT					
50900200	STEEL RAILING, TYPE 2399	FOOT	367		367								
							63200310	GUARDRAIL REMOVAL	FOOT	1202	1202		
54001001	BOX CULVERT END SECTIONS, CULVERT NO. 1	EACH	1	1									
							64200108	SHOULDER RUMBLE STRIPS, 8 INCH	FOOT	32061	32061		
54001002	BOX CULVERT END SECTIONS, CULVERT NO. 2	EACH	1	1									
							64300450	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST	EACH	4		4	
54001003	BOX CULVERT END SECTIONS, CULVERT NO. 3	EACH	1	1				LEVEL 3					
54002080	EXPANSION BOLTS 3/4 INCH X 18 INCH	EACH	36	36			67000400	ENGINEER'S FIELD OFFICE, TYPE A	CAL MO	4	4		
54010402	PRECAST CONCRETE BOX CULVERTS 4' X 2'	FOOT	8.5	8.5			67100100	MOBILIZATION	LSUM	1	0.8	0.2	
54010605	PRECAST CONCRETE BOX CULVERTS 6' X 5'	FOOT	4	4			70100405	TRAFFIC CONTROL AND PROTECTION, STANDARD	EACH	2		2	
								701321					
54011208	PRECAST CONCRETE BOX CULVERTS 12' X 8'	FOOT	8	8									
							70100450	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1		
63000001	STEEL PLATE BEAM GUARDRAIL, TYPE A, 6 FOOT	FOOT	662.5	662.5				701201					
	POSTS												
							70100460	TRAFFIC CONTROL AND PROTECTION, STANDARD	LSUM	1	1		
63000350	LONG-SPAN GUARDRAIL OVER CULVERT, 12 FT 6 IN	FOOT	12.5	12.5				701306					
	SPAN												
							70100500	TRAFFIC CONTROL AND PROTECTION, STANDARD	L SUM	1	1		
63000360	LONG-SPAN GUARDRAIL OVER CULVERT, 18 FT 9 IN	FOOT	18.75	18.75				701326					
	SPAN												

* SPECIALTY ITEM

REV. 1-2-2019

	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	SUMMARY OF QUANTITIES				F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE = 100.0000 ' / in.	DRAWN -	REVISED -						91	(4)RS-4	Coles	57	4
	PLOT DATE = 10/19/2018	CHECKED -	REVISED -		CONTRACT NO. 74261								
		DATE -	REVISED -		ILLINOIS FED. AID PROJECT								



△ REV. 1-2-2019

FILE NAME: DWG	USER NAME = steffenmk	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	PLAN SHEET	F.A.P. RTE.		SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
		DRAWN -	REVISED -			91	(4)RS-4	Coles	57	12	
	PLOT SCALE = 100.0000 ' / in.	CHECKED -	REVISED -			CONTRACT NO. 74261					
	PLOT DATE = 10/19/2018	DATE -	REVISED -								
						SCALE:	SHEET 1	OF 6	SHEETS	STA. 432+24	TO STA. 459+00

GENERAL NOTES

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 the work, however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.

Reinforcement Bars designated (E) shall be epoxy coated.

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 concrete removal operations shall be replaced using an approved bar splicer or anchorage system. Cost included with CONCRETE REMOVAL.

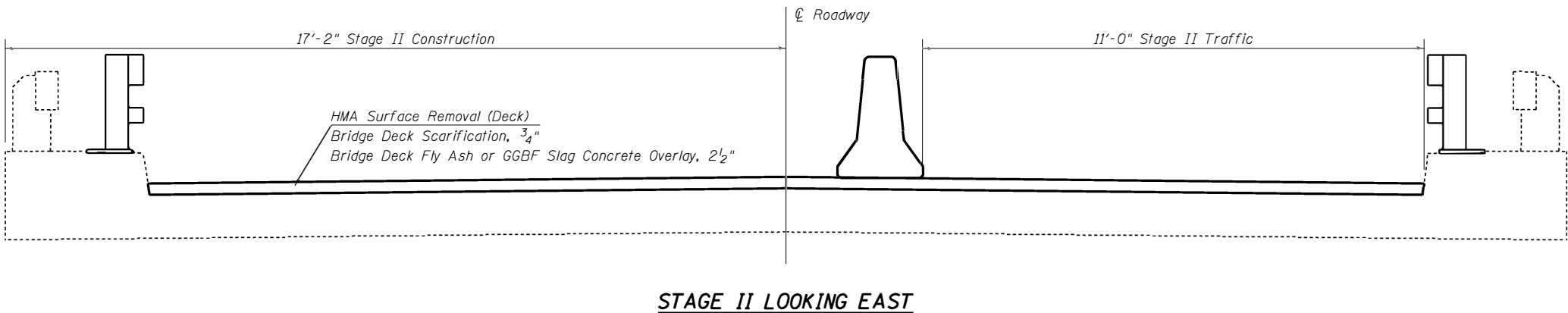
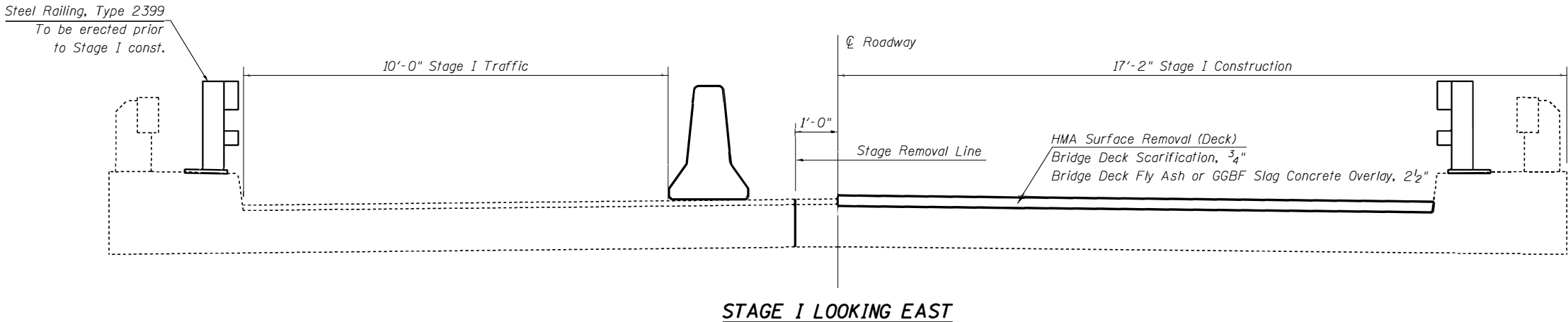
Prior to pouring the new concrete deck, all heavy and loose rust, loose mill scale and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with the concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

Synthetic fibers should be added to the bridge Deck Fly Ash or GGBF Slag Overlay, 2-1½". See Special Provisions.

Protective Coat shall be applied to areas of new Concrete Superstructure at the ends of the deck and on the curbs.

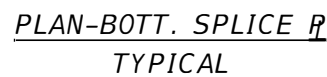
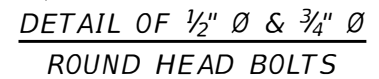
TOTAL BILL OF MATERIALS

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	21.8
Concrete Superstructure	Cu. Yd.	27.2
Reinforcement Bars, Epoxy Coated	Pound	760
Bar Splicers	Each	8
Protective Coat	Sq Yd	21
Structural Repair of Concrete (Depth $\leq 5"$)	Sq Ft	159
HMA Surface Removal (Deck)	Sq Yd	301
Bridge Deck Scarification, $\frac{3}{4}"$	Sq Yd	301
Bridge Deck Fly Ash or GGBF Slag Concrete Overlay, $2\frac{1}{2}"$	Sq Yd	306
Bridge Deck Grooving	Sq Yd	306
Mechanical Splicers	Each	56
Deck Slab Repair (Full Depth, Type I)	Sq Yd	2
Deck Slab Repair (Full Depth, Type II)	Sq Yd	8
Steel Railing, Type 2399	Foot	213
Stone Dumped Riprap, Class A4	Ton	55
Channel Excavation	Cu Yd	37
Floor Drains	Each	14



1 REV. 1-2-2019

FILE NAME =	USER NAME = stefenmk	DESIGNED - KLB	REVISED - SAK 9/20/2017	<div>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</div>	GENERAL NOTES & BILL OF MATERIALS					F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
pw:\IL084EBID\INTEG\Illinois.gov\PIDOT\Documents\IDOT Offices\District 7\Projects\74261\Drawings\CAD\Sheet\74261-91-1-1.dwg	PROJECT = IDOT District 7\Projects\74261-91-1-1.dwg	DRAWN - KLB	REVISION -		SN. 015-0021	91	(4)RS-4	Coles	57	48				
PLOT SCALE = 48.0000' / in.	CHECKED - MEA	REVISION -	REVISION -			CONTRACT NO. 74261								
PLOT DATE = 10/19/2018	DATE - 04/16/12	REVISION -	REVISION -			SCALE:	SHEET 12	OF 21 SHEETS	STA.	TO STA.	ILLINOIS FED. AID PROJECT			



SPLICE DIMENSIONS

T = Total movement at expansion joint as shown on the design plans.

Item	Unit	Quantity
Steel Railing, Type 2399	Foot	213.0

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
91	(4)RS-4	Coles	57	56
		CONTRACT NO. 74261		
		ILLINOIS FED. AID PROJECT		

△₁ REV. 1-2-2019