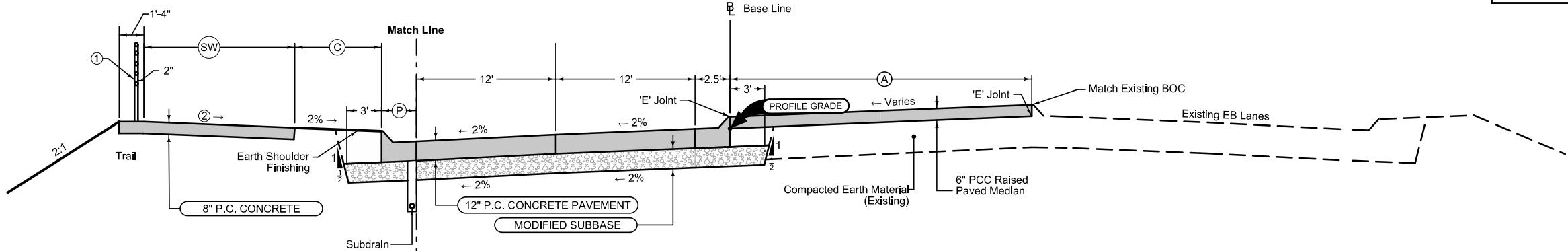


Curbed Shoulder with Trail

2_Curb_04-21-20					
STATION TO STATION		(P) Feet	(C) Feet	(SW) Feet	Curb Type See PV-102
719+30.00	719+33.00	2.5	5.5-5.7	9.83	6" Std
719+33.00	719+53.00	2.5-4.5	5.7-0.0	9.83	6" Std
719+53.00	719+59.79	4.5	0.0	11.5-10.6	6" Std

- ① Safety rail from Sta. 719+30.00 to Sta. 719+59.79.
② Refer to Bridge Plans for cross slope of trail.
③ Nominal 3'.



Bridge Approach

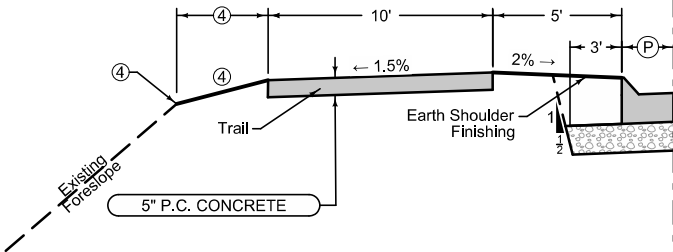
BEGIN STATION	END STATION
719+09.73	719+59.79
726+05.25	726+37.75

4DP_Raised_Out_04-21-20		
BEGIN STATION	END STATION	(A) Feet
719+09.73	719+59.73	③
726+05.25	726+37.75	③

Curbed Shoulder with Trail

2_Curb_04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
719+09.73	719+30.00	2.5	6" Std

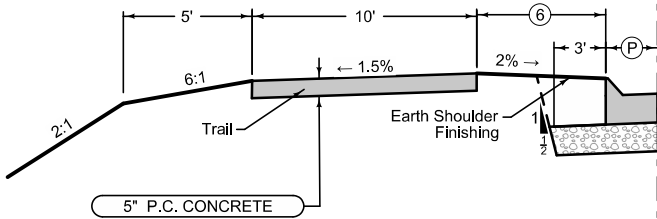
- ④ Tie to existing break.



Curbed Shoulder with Trail

2_Curb_04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
726+05.25	726+37.75	5.5	4" Sloped ⑤

- ⑤ 9" wide sloped curb. Refer to BA-203.
⑥ Width varies. Refer to Sheet U.1 and L Sheets.



See Tab 100-24 or 100-25 for pavement quantities.
See Tab 112-9 for shoulder quantities.

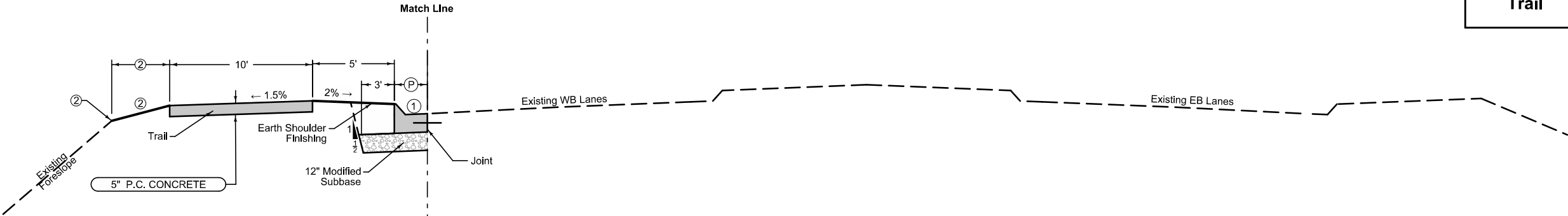
Curbed Shoulder with Trail

Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

Single pour: L-2
Transverse: Match Main Line Joint Spacing

2_Curb_04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
718+00.00	719+09.73	2.5	6" Std
727+96.86	728+03.39	2.5	6" Std

- ① Match existing cross slope.
- ② Tie to existing break.



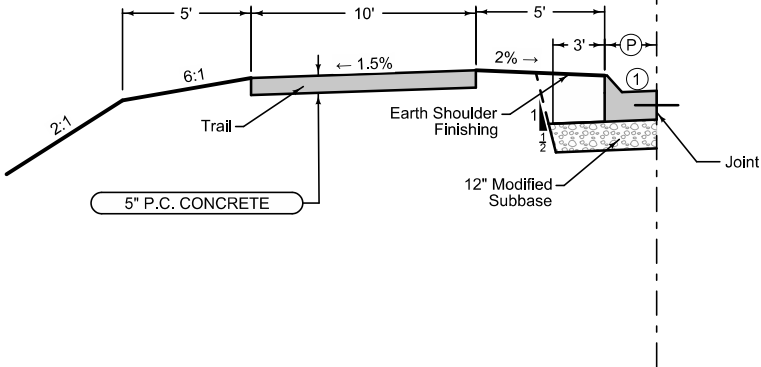
Curbed Shoulder with Trail

Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

Single pour: L-2
Transverse: Match Main Line Joint Spacing

2_Curb_04-21-20			
STATION TO STATION		(P) Feet	Curb Type See PV-102
727+75.00	727+96.86	4.75-2.5	6" Std

- ① Match existing cross slope.



See Tab 100-24 or 100-25 for pavement quantities.
See Tab 112-9 for shoulder quantities.

IA 926

ESTIMATED PROJECT QUANTITIES AND REFERENCE NOTES

Roadway Items : Roadway Items

Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
1	2115-0100000	MODIFIED SUBBASE	CY	226.1	Refer to Tab. 100-24, C&G, and Typicals in B Sheets.
2	2123-7450020	SHOULDER FINISHING, EARTH	STA	5.8	Refer to Tab. 100-24. A. Includes _____ stations of nominal _____ ft. wide shoulder. B. Material for the earth shoulders is included in the template quantities.
3	2301-0690203	BRIDGE APPROACH, BR-203	SY	112.9	Refer to Tab. 112-6.
4	2301-0690205	BRIDGE APPROACH, BR-205	SY	165.2	Refer to Tab. 112-6.
5	2301-1033120	STANDARD OR SLIP FORM PORTLAND CEMENT CONCRETE PAVEMENT, CLASS C, CLASS 3 DURABILITY, 12 IN.	SY	487.3	Refer to Tab. 100-24.
6	2301-4875006	MEDIAN, P.C. CONCRETE, 6 IN.	SY	92	Refer to Tab. 112-5.
7	2401-6745650	REMOVAL OF EXISTING STRUCTURES	LS	1	A. For removal of bridge barrier end rails. B. Refer to Tab. 110-2.
8	2412-0000100	LONGITUDINAL GROOVING IN CONCRETE	SY	521.5	Refer to Tab. 100-28 (???? Need Bridge QTY ????)
9	2435-0250700	INTAKE, SW-507	EACH	1	Refer to M Sheets for additional information and locations.
10	2435-0250900	INTAKE, SW-509	EACH	2	Refer to M Sheets for additional information and locations.
11	2503-0200036	REMOVE STORM SEWER PIPE LESS THAN OR EQUAL TO 36 IN.	LF	155	Refer to Tab. 110-14.
12	2505-4008300	STEEL BEAM GUARDRAIL	LF	25	Refer to Tab. 108-8A.
13	2505-4008410	STEEL BEAM GUARDRAIL BARRIER TRANSITION SECTION, BA-201	EACH	1	
14	2505-4021010	STEEL BEAM GUARDRAIL END ANCHOR, BOLTED	EACH	1	
15	2505-4021720	STEEL BEAM GUARDRAIL TANGENT END TERMINAL, BA-205	EACH	1	
16	2505-4502100	STEEL BEAM GUARDRAIL, POST ADAPTER UNIT, BA-210	EACH	1	
17	2510-6745850	REMOVAL OF PAVEMENT	SY	1,253.7	A. Refer to Tab.110-1 and Tab. 102-5. B. Requires 204.3 linear feet of saw cut.

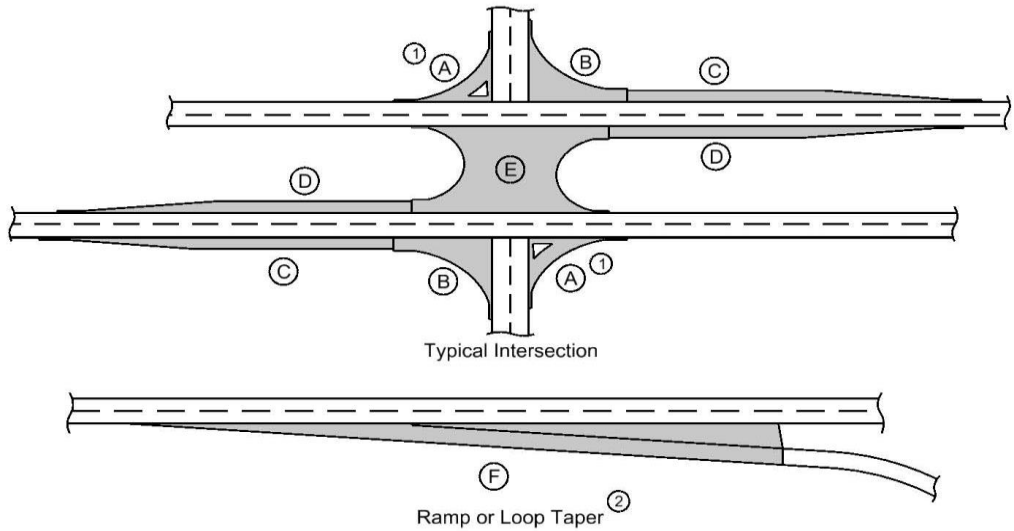
Item no.	Item Code	Item	Unit	Quantities	Estimate Reference Notes
				Estimated	
				Roadway Items	
18	2510-6750600	REMOVAL OF INTAKES AND UTILITY ACCESSES	EACH	3	Refer to Tab. 110-15 and M Sheets for additional information and locations.
19	2511-0302500	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 5 IN.	SY	380.5	Refer to Tab. 113-1A.
20	2511-0302800	RECREATIONAL TRAIL, PORTLAND CEMENT CONCRETE, 8 IN.	SY	73.4	
21	2511-6745900	REMOVAL OF SIDEWALK	SY	373.9	A. Refer to Tab. 110-5. B. Requires 19.6 linear feet of saw cut.
22	2512-1725256	CURB AND GUTTER, P.C. CONCRETE, 2.5 FT.	LF	109.7	Refer to Tab. C&G.
23	2527-9263109	PAINTED PAVEMENT MARKING, WATERBORNE OR SOLVENT-BASED	STA	91.76	Refer to Tab. 108-22 and J Sheets.
24	2527-9263180	PAVEMENT MARKINGS REMOVED	STA	87.84	
25	2528-2518000	SAFETY CLOSURE	EACH	13	Refer to Tab. 108-13A and J Sheets for additional information and locations.
26	2528-8445110	TRAFFIC CONTROL	LS	1	Refer to Traffic Control Plans in J Sheets.
27	2599-9999010	('LUMP SUM' ITEM)	LS		Includes all work for cutting and removal [and off-site disposal] of flood debris at locations shown on the plan. Includes all work for cutting and removal [and off-site disposal] of flood debris against the upstream face of ??pier 1 . . ?. The debris shall be cut and repositioned as required to position the debris beyond the plane of the substructure element parallel to flow allowing future high water events to flush the debris downstream. Removal of scheduled items shall be in accordance with Section 2401, of the Standard Specifications. Any damage to material not to be removed shall be the responsibility of the Contractor and repaired at no extra cost to the state. The Contractor will be paid the lump sum contract price removal of flood debris. The payment for removal of flood debris shall be full compensation for furnishing all material, equipment and labor and for performance of all work necessary for proper removal [from the project].

STANDARD ROAD PLANS			105-4 10-18-11
The following Standard Road Plans apply to construction work on this project.			
Number	Date	Title	
BA-200	04-20-21	Steel Beam Guardrail Components	
BA-202	10-20-15	Steel Beam Guardrail Bolted End Anchor	
BA-205	10-19-21	Steel Beam Guardrail Tangent End Terminal (MASH TL-3)	
BA-210	10-19-21	Guardrail Post Adaptor Unit	
BA-250	04-20-21	Steel Beam Guardrail Installation at Concrete Barrier or Bridge End Post (MASH TL-3)	
BR-203	10-19-21	Double Reinforced 12" Approach	
BR-211	10-19-21	Bridge Approach (Abutting PCC or Composite Pavement)	
BR-213	10-19-21	Bridge Approach (Abutting Pavement)	
BR-231	10-17-17	Bridge Approach (Multi-Lane, Curbed Roadway)	
PM-110	04-21-20	Line Types	
PV-101	04-19-22	Joints	
SW-101	04-17-18	Trench Bedding and Backfill Zones	
SW-102	04-20-21	Rigid Gravity Pipe Trench Bedding	
SW-211	04-17-18	Storm Sewer Pipe Connections	
SW-507	04-21-20	Single Open-Throat Intake, Small Box	
SW-509	04-21-20	Double Open-Throat Curb Intake, Small Box	
SW-602	04-21-20	Castings for Storm Sewer Manholes	
TC-1	10-15-19	Work Not Affecting Traffic (Two-Lane or Multi-Lane)	
TC-402	10-19-21	Work Within 15 ft of Traveled Way	

262-5 10-18-05
UTILITIES (POINT 25 PROJECT)
This is a POINT 25 project and is subject to the provisions of IAC 761-115.25.

INDEX OF TABULATIONS			111-25 10-18-11
Tabulation	Tabulation Title	Sheet No.	
C Sheets			
100-24	PCC PAVEMENT	C.4	
100-28	LONGITUDINAL GROOVING	C.5	
100-37	CURB AND GUTTER	C.5	
102-5	EXISTING PAVEMENT	C.4	
105-4	STANDARD ROAD PLANS	C.3	
108-8A	STEEL BEAM GUARDRAIL AT CONCRETE BARRIER OR BRIDGE RAIL END SECTION	C.6	
108-13A	SAFETY CLOSURES	C.6	
108-22	PAVEMENT MARKING LINE TYPES	C.8	
110-1	REMOVAL OF PAVEMENT	C.7	
110-2	REMOVAL OF EXISTING STRUCTURES	C.7	
110-5	SIDEWALK REMOVAL	C.7	
110-14	SANITARY OR STORM SEWER ABANDONMENT OR REMOVAL	C.7	
110-15	REMOVAL OF INTAKES AND UTILITY ACCESSES	C.7	
111-25	INDEX OF TABULATIONS	C.3	
112-5	CONCRETE MEDIANS	C.5	
112-6	BRIDGE APPROACH SECTION	C.6	
113-1A	TRAILS	C.5	

PCC PAVEMENT

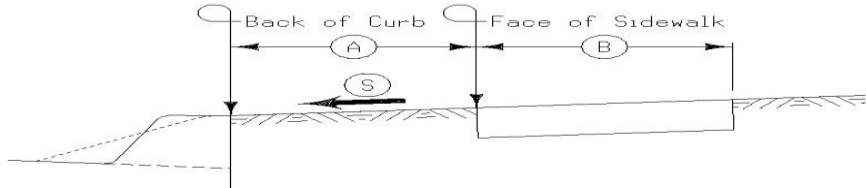


Location				Mainline			Area (3)								Total Area By Pavement Thickness		Special Backfill	Modified Subbase	Earth Shoulder Finishing	Remarks
Road Identification	Direction of Travel	Station to Station		Width	Length	Area	(1) A	B	C	D	E	(2) F	G	H						
							FT	FT	SY	SY	SY	SY	SY	SY	SY	SY	SY	12 IN	12% IN	
IA 926	WB	726+37.75	727+75.00	31.3	137.3	476.6									476.6			194.4	2.7	
	WB	727+75.00	728+03.39	Varies	28.4	10.7									10.7			7.3	0.3	
	WB	718+00.00	719+09.73		109.7														1.1	
	WB	719+09.73	719+59.79		50.1														1.0	
	WB	726+05.25	726+37.75		32.5														0.7	

EXISTING PAVEMENT

No.	Location					Year	Type	Project Number	Surface		Base		Subbase		Removal		Coarse Aggregate			Reinforcement	Remarks
	County	Route	Dir. of Travel	Begin Ref. Loc. Sign	End Ref. Loc. Sign				Type	Depth	Type	Depth	Type	Depth	Type	Depth	Source	Type	Durability Class	Type	
										IN		IN		IN		IN					
1	94	IA 926	1	0	1.62	1976		U-20-3(11)--40-94	PCC	10				4							
2	94	IA 926	1	0	2.24	1954		NA	PCC	8.5											

TRAILS
See MI-220 and S Sheets



Road Identification	Station to Station		Side	A	B	S	4" PCC Sidewalk	5" PCC Trail	8" PCC Trail	10" PCC Trail	Detectable Warnings	Remarks
				FT	FT	%	SY	SY	SY	SY	SF	
WB IA 926	718+00.00	718+09.80	0	5.3 to 5	9.8-10	-13.8% to -11.5%		10.9				
	718+09.80	718+50.00	0	5.00	10.00	-11.5% to -2%		44.7				
	718+50.00	719+19.21	0	5.00	10.00	-2.00%		76.9				
	719+19.21	719+30.00	0	5 to 5.5	10.00	-2.00%		12.0				
	719+30.00	719+37.03	0	5.50	11.16	-2.00%			8.7			
	719+37.03	719+53.00	0	5.5 to 2	11.16-11.3	-2% to 0%			20.0			
	719+53.00	719+59.79	0	0.00	11.3-11.9	NA			9.4			
	725+65.33	725+94.00	0	0.00	10.1-12.2	NA			35.3			
	725+94.00	726+05.25	0	0.00	12.2-13.5	NA		15.9				
	726+05.25	726+16.18	0	3.5-4.6	10.00	-2.00%		12.1				
	726+16.18	726+58.51	0	4.60	10.00	-2.00%		47.0				
	726+58.51	727+18.02	0	4.6 to 6.8	10.00	-2.00%		66.1				
	727+18.02	727+75.00	0	6.8 to 5.7	10.00	-2.00%		63.3				
	727+75.00	728+03.39	0	5.7 to 5	10 to 9.9	-2% to -6.2%		31.5				
						Total:		380.5	73.4			

CONCRETE MEDIANS

* Bid item						
Begin Station	End Station	Type	Area*	Modified Subbase	Special Backfill	Remarks
			SY	CY	CY	
WB IA 926						
719+09.73	719+59.73	6 inch	16.7			
725+56.75	727+75.00	6 inch	75.3			
		Total:	92.0			

LONGITUDINAL GROOVING

Location	Total	Remarks
	SY	
722+66.91		Bridge
719+11.75	240.7	South Bridge Approach
726+26.75	280.8	North Bridge Approach
Total:	521.5	

CURB AND GUTTER

Refer to PV-102

Station to Station	Side	LF	Modified Subbase	Remarks
			CY	
2.5' Curb and Gutter WB IA 926				
718+00.00	71909.73	Lt.	109.7	24.4
Totals:	2.5'	109.7	24.4	

112-6
04-18-17

BRIDGE APPROACH SECTION

Refer to the BR Series.

* Not a bid item

Location				Approach Pavement					Standard Road Plans BR Series			Subdrain				*	*	*	*	Remarks
Bridge Station	End	Skew Ahead		T Thickness	Pay Length	Non-Reinf. Pavement Area	Single- Reinf. Pavement Area	Double- Reinf. Pavement Area	Approach	Fixed or Movable Abutment	Abutting Pavement	Perforated Subdrain 4"	Subdrain Outlet		Porous Backfill	Class 'A' Crushed Stone Backfill	Modified Subbase	Polymer Grid	Special Backfill	
		Degrees											CY	CY	TON	SY	TON			
		LEFT	RIGHT															Inches	FT	
722+66.91	South	--	--	12.0	72.0	116.0	49.2	(1)	BR-205	(2)	PCC	41.0	719+21.92	Left	1.2		147.3	197.6		
722+66.91	North	--	--	12.0	81.0	112.9	0.0	(1)	BR-203	Fixed	PCC	44.0	726+24.75	Left	1.2		105.9	138.1		
		Subtotals:				228.9	49.2	(1)												
		Totals:				278.1						85.0			2.4		253.2	335.7		
(1) Refer to bridge plans for double reinforced quantities																				
(2) Semi-Integral Abutment																				

108-8A
10-16-18

STEEL BEAM GUARDRAIL AT CONCRETE BARRIER OR BRIDGE RAIL END SECTION

Possible Standards: BA-200, BA-201, BA-202, BA-205, BA-206, BA-210, BA-211, BA-221, BA-225, BA-250, BA-260, LS-625, LS-626, LS-630, LS-635, SI-172, SI-173 and SI-211.

① Lane(s) to which the obstacle is adjacent.

② Not a bid item. Incidental to guardrail installation.

Location			Layout Lengths				Delineators and Object Markers ②				Bid Items												Remarks																																																																																																																																																																																																																																																																																																																																																																																																																																												
No.	① Direction of Traffic	① Side O = Outside M = Median	Station	Offset	BA-250, BA-260, LS-630, or LS-635				Long-Span System				SI-211	Delineator SI-172 Type 1	Object Marker SI-173			Bolted End Anchor		Post Adapter	Steel Beam Guardrail	BA-250 or LS-630				BA-260 or LS-635																																																																																																																																																																																																																																																																																																																																																																																																																																									
					VT1	VF	VT2	ET	STATION	TYPE	TYPE	EACH			EACH	EACH	EACH					TYPE		EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH	EACH

108-13A
10-18-22

SAFETY CLOSURES

Refer to Section 2528 of the Standard Specifications

Station	Closure Type		Remarks
	Road Qty.	Hazard Qty.	
WB IA 926 714+91.00 747+00.00		2	
S. 8th St. S. 8th St.	5 4	(1) (2)	
Subtotals:	11	2	
Totals:		13	
(1) Closures located on S. 8th St. at intersection of S. 8th St. and IA 926			
(2) Closures located on S.8th St. at intersection of S. 8th St. and 4th Ave. S.			

SANITARY OR STORM SEWER ABANDONMENT OR REMOVAL						110-14 04-16-13
* Not a bid item						
Location/Description	Sanitary or Storm Sewer	Abandonment, Plug Only or Abandonment, Plug and Fill or Removal	Length of Pipe		Fill Material*	Remarks
			≤ 36 inch diameter	> 36 inch diameter	Flowable Mortar or CLSM	
			LF	LF	CY	
WB IA 926						
Sta. 719+42.00	Storm Sewer	Removal	38			
Sta. 726+45.00	Storm Sewer	Removal	34			
Sta. 726+46.00	Storm Sewer	Removal	83			
		Total:	155			

REMOVAL OF INTAKES AND UTILITY ACCESSES				110-15 04-16-13
* Not a bid item				
No.	Location/Description	Type	Remarks	
WB IA 926				
1	Sta. 719+39.95, Outside 33'	Intakes		
2	Sta. 726+46.87, Outside 31'	Intakes		
3	Sta. 726+45.31, Median side 0'	Intakes		
4	Sta. 727+73.21, Outside 42'	Utilities	Manhole (Uknown utility connected/not in use anymore?)	

REMOVAL OF PAVEMENT						110-1 04-16-13
Refer to Tabulation 102-5						
* Not a Bid Item						
Begin Station	End Station	Side	Pavement Type	Area	Saw Cut*	Remarks
				SY	LF	
WB IA 926						
718+00.00	719+09.73	WB	PCC	48.8	112.3	
719+09.73	719+81.75	WB	PCC	317.4	29.6	
725+56.75	727+75.00	WB	PCC	879.4	31.5	
727+75.00	728+03.39	WB	PCC	8.0	30.9	
		Totals:		1253.7	204.3	

REMOVAL OF EXISTING STRUCTURES			110-2 04-16-13
* Not a bid item			
Location	Description	Remarks	
WB IA 926			
719+45.42 to 719+88.26	Bridge Barrier End Rail	For South Bridge Approach	
725+49.23 to 725+95.95	Bridge Barrier End Rail	For North Bridge Approach	

SIDEWALK REMOVAL					110-5 10-20-15
* Not a bid item					
Begin Station	End Station	Area	Saw Cut*	Remarks	
		SY	LF		
WB IA 926					
718+00.00	719+88.23	149.8	9.8		
725+49.30	728+03.39	224.1	9.8		
	Totals:	373.9	19.6		

108-22 04-16-13																						
PAVEMENT MARKING LINE TYPES																						
See PM-110																						
***MNY4 - Factor of 1.00 as value includes number of 4-inch passes to cover median nose area.																						
*BCY4 - Place on the same side of the roadway to match existing markings near the project.																						
**NPY4 - For estimating purposes only. No Passing Zone Lines will be located in the field.																						
BCY4: Broken Centerline (Yellow) @ 0.25 DCY4: Double Centerline (Yellow) @ 2.00 NPY4: No Passing Zone Line (Yellow) @ 1.25 BLW4: Broken Lane Line (White) @ 0.25 ELW4: Edge Line Right (White) @ 1.00																						
ELY4: Edge Line Left (Yellow) @ 1.00 CHW8: Channelizing Line (White) @ 2.00 SLW4: Solid Lane Line (White) @ 1.00																						
Location										Length by Line Type (Unfactored)												Remarks
Road ID	Station to Station		Dir. of Travel	Marking Type	Side			BCY4*	DCY4	NPY4**	BLW4	ELW4	ELY4	CHW8	SLW4							
					L	C	R															
IA 926 Pre-Traffic Control Removals																						
	715+00.00	742+00.00	EB	Removal of Paint		X					27.00											
	739+00.00	741+78.02	EB	Removal of Paint	X							2.78										
	742+63.57	746+29.24	EB	Removal of Paint		X					3.66											
	746+00.00	747+14.36	EB	Removal of Paint	X							1.14										
	747+88.31	748+95.00	WB	Removal of Paint	X							1.07										
IA 926 Traffic Control Placement																						
	714+03.00	715+00.00	BOTH	Waterborne/Solvent Paint										0.97							(1)	
	714+03.00	715+00.00	BOTH	Waterborne/Solvent Paint										0.97							(1)	
	715+00.00	747+14.99	BOTH	Waterborne/Solvent Paint		X		32.15														
	738+68.72	742+92.37	WB	Waterborne/Solvent Paint			X					4.24										
	745+60.43	746+76.41	WB	Waterborne/Solvent Paint			X							1.16								
	747+14.99	747+90.27	EB	Waterborne/Solvent Paint	X			0.75														
	748+35.79	749+66.10	WB	Waterborne/Solvent Paint	X									1.30								
IA 926 Traffic Control Removals																						
	714+03.00	715+00.00	BOTH	Removal of Paint										0.97								
	714+03.00	715+00.00	BOTH	Removal of Paint										0.97								
	715+00.00	747+14.99	BOTH	Removal of Paint		X		32.15														
	741+78.02	742+92.37	EB	Removal of Paint	X							1.14										
	745+60.43	746+76.41	WB	Removal of Paint			X							1.16								
	747+14.99	747+90.27	EB	Removal of Paint	X			0.75														
	748+35.79	749+66.10	WB	Removal of Paint	X									1.30								
IA 926 Final Placement																						
	715+00.00	742+00.00	EB	Waterborne/Solvent Paint		X					27.00											
	719+11.75	719+81.75	WB	Waterborne/Solvent Paint		X					0.70											
	719+11.75	719+81.75	WB	Waterborne/Solvent Paint	X							0.70										
	725+56.75	727+75.00	WB	Waterborne/Solvent Paint		X					2.18											
	725+56.75	727+75.00	WB	Waterborne/Solvent Paint	X							2.18										
	742+63.57	746+29.24	EB	Waterborne/Solvent Paint		X					3.66											
	746+00.00	747+14.36	EB	Waterborne/Solvent Paint	X							1.14										
	747+88.31	748+95.00	WB	Waterborne/Solvent Paint	X							1.07										

SURVEY SYMBOLS

	Interstate Highway Symbol		Septic Tank
	U.S. Highway Symbol		Cistern
	Iowa Highway Symbol		L.P. Gas Tank (No Footing)
	County Road Highway Symbol		Underground Storage Tank
	Evergreen Tree		Latrine
	Deciduous Tree		Satellite TV Dish
	Fruit Tree		Water Hook Up
	Shrub (Bushes)		Radio Tower
	Timber		Tower Anchor
	Hedge		Guardrail (Beam or Cable)
	Stump		Guard Post (one or two)
	Swamp		Guard Post (over two)
	Rock Outcrop		Filler Pipe
	Broken Concrete		Gas Valve
	Revetment (Rip Rap)		Water Valve
	Cemetery		Speed Limit Sign
	Grave		Mile Marker Post
	Cave		Sign
	Sink Hole		Traffic Signal Control Box
	Board Fence		Rail Road Signal Control Box
	Chain Link or Security Fence		Telephone Switch Box
	Wire Fence		Electric Box
	Terrace		
	Earth Dam or Dike (Existing)		
	Tile Outlet		
	Edge of Water		
	Existing Drainage		
	Right of Way Rail or Lot Corner		
	Concrete Monument		
	Well		
	Windmill		
	Beehive Intake		
	Existing Intake		
	Existing Utility Access (Manhole)		
	Fire Hydrant		
	Water Hydrant (Rural)		

UTILITY LEGEND

	SA1D Sanitary Sewer City of Fort Dodge - Quality D		PPA Power Pole MidAmerican Energy - Quality D
	ST1D Storm Sewer City of Fort Dodge - Quality D		EL1D Electric Line MidAmerican Energy - Quality D
	WL1D Water Line City of Fort Dodge - Quality D		GL1D Gas Line MidAmerican Energy - Quality D
	Jeff Wood 819 1st Avenue S Fort Dodge, IA 50501-4739 jwood@fordodgeiowa.org (515) 955-6139		GL2D Gas Line MidAmerican Energy - Quality D
			GL3D Gas Line MidAmerican Energy - Quality D
			Matt Kovacic 2811 5th Avenue Rock Island, IL 61201 mskovacic@midamerican.com (309) 793-3704
			TL2D Telephone Line ICN Iowa Communication Network - Quality D

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design	Color No.	
Green	(2)		Existing Topographic Features and Labels
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)		Existing Utilities
SHADING	Design	Color No.	
Lavender	(9)		Temporary Pavement Shading
Yellow	(4)		Proposed Pavement Shading
Orange	(6)		Proposed Granular Shading
Orange	(70)		Proposed Shoulder Granular Shading
Yellow	(68)		Proposed Shoulder Paved Full Depth Shading
Yellow	(132)		Proposed Shoulder Paved Partial Depth Shading
Gray, Dark	(112)		Proposed Grade and Pave Shading "In conjunction with a paving project"
Brown, Light	(236)		Grading Shading
Orange, Light	(134)		Proposed Granular Entrance Shading
Yellow	(220)		Proposed Paved Entrance Shading
Tan	(8)		Proposed Sidewalk Shading
Blue, Light	(230)		Proposed Sidewalk Landing Shading
Pink	(11)		Proposed Sidewalk Ramp Shading
Green, Light	(225)		Existing Pavement Shading
Red	(3)		Proposed Structure Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design	Color No.	
Green	(10)		Existing Ground Line Profile
Blue	(1)		Proposed Profile and Annotation
Magenta	(5)		Existing Utilities
Blue, Light	(230)		Proposed Ditch Grades, Left
Black	(0)		Proposed Ditch Grades, Median
Rust	(14)		Proposed Ditch Grades, Right

	Reference Point		Survey Line
	Station		
	Section Corner		
	Ground Line Intercept		
	Saw Cut		
	Guardrail		
	Trench Drain		
	HighTension Cable Guardrail		
	Sheet Pile		
	Pavement Removal		Clearing & Grubbing Area

RIGHT-OF-WAY LEGEND

	Proposed Right-of-Way
	Existing Right of Way
	Existing and Proposed Right-of-Way
	Easement and Existing Right-of-Way
	Easement (Temporary)
	Easement
	Access Control
	Property Line

PLAN AND PROFILE
LEGEND AND SYMBOL
INFORMATION SHEET

(COVERS SHEET SERIES D, E, F, & K)

FILE NO. 32183

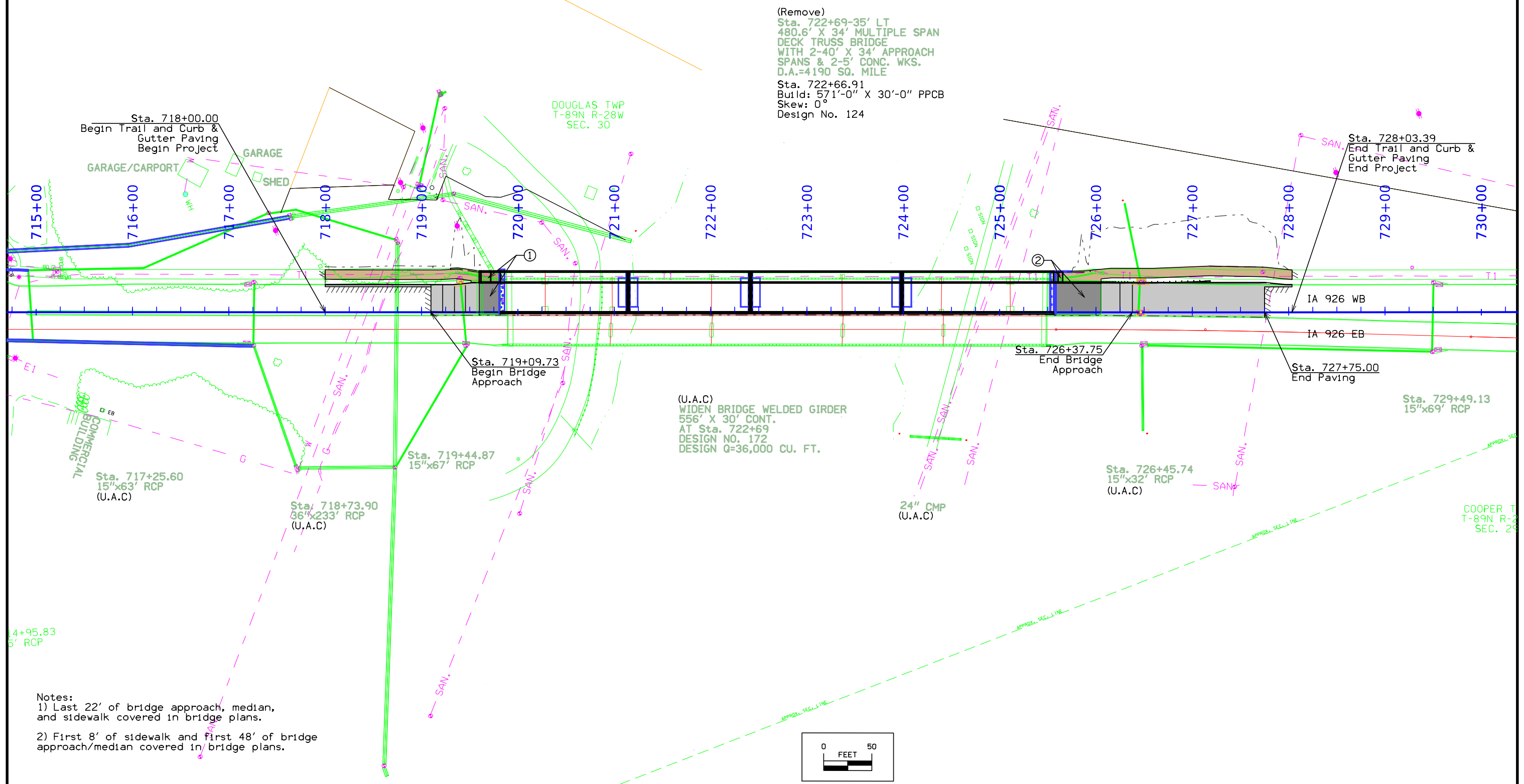
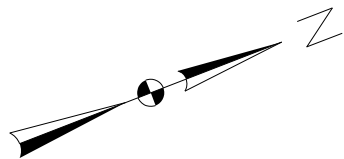
ENGLISH

DESIGN TEAM Jia \ Cooper \ McClanahan

Webster COUNTY

PROJECT NUMBER BRF-926-0(17)--38-94

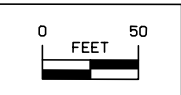
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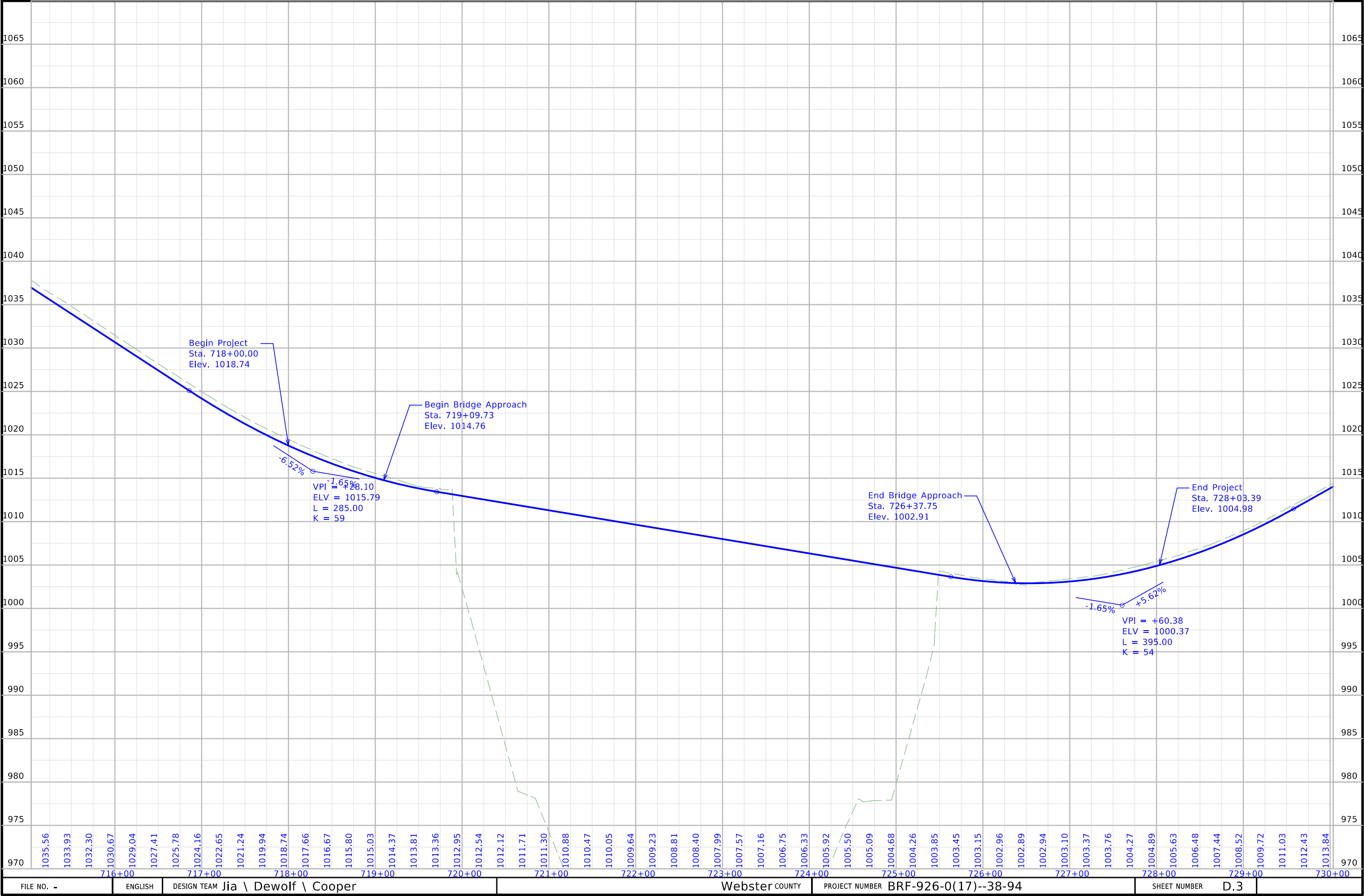


(Remove)
Sta. 722+69-35' LT
480.6' X 34' MULTIPLE SPAN
DECK TRUSS BRIDGE
WITH 2-40' X 34' APPROACH
SPANS & 2-5' CONC. WKS.
D.A.=4190 SQ. MILE
Sta. 722+66.91
Build: 571'-0" X 30'-0" PPCB
Skew: 0°
Design No. 124

(U.A.C)
WIDEN BRIDGE WELDED GIRDER
556' X 30' CONT.
AT Sta. 722+69
DESIGN NO. 172
DESIGN Q=36,000 CU. FT.

Notes:
1) Last 22' of bridge approach, median,
and sidewalk covered in bridge plans.
2) First 8' of sidewalk and first 48' of bridge
approach/median covered in bridge plans.





Survey Information

Webster County
BRF-926-0(17)—38-94
BRF-926-0(19)—38-94
US 20 Fort Dodge
PIN 18-94-926-010
18-94-926-020
Sap-09590

General Information

Measurement units for this survey are US survey feet. This preliminary engineering survey is for improvements to US 20 over Des Moines River and B Ave 1.3 miles north of south junction US 169 in Fort Dodge. This project is a full field survey within the survey limits.

Vertical Control

Vertical datum for this survey is relative to NAVD88, Geoid 12b.

Vertical positions were established by static observations and post processed using concurrent observations from the laRTN Fort Dodge and Clarion reference stations.

Horizontal Control

The project coordinate system is the Iowa Regional Coordinate System, Zone 4. Horizontal datum is NAD83 (2011) for Epoch 2010.00. The projection parameters for Zone 4 of the laRCS is defined below:

Lambert Conformal Conic Projection North American Datum of 1983
Origin Lat: 42°32'00"N
Origin Central Meridian: 094°50'00"W
Central Meridian Scale: 1.000045
False Northing: 8,600,000
False Easting: 14,500,000

Horizontal positions for site control were established by static observations and post processed using concurrent observations from the laRTN Fort Dodge and Clarion reference stations

Alignment Information

US 20
The horizontal alignment for this survey is a retrace of as-built plans U-20-3(11)—40-94. Survey stationing was equated to the plan POC at station 747+50.00 and run back without equation.

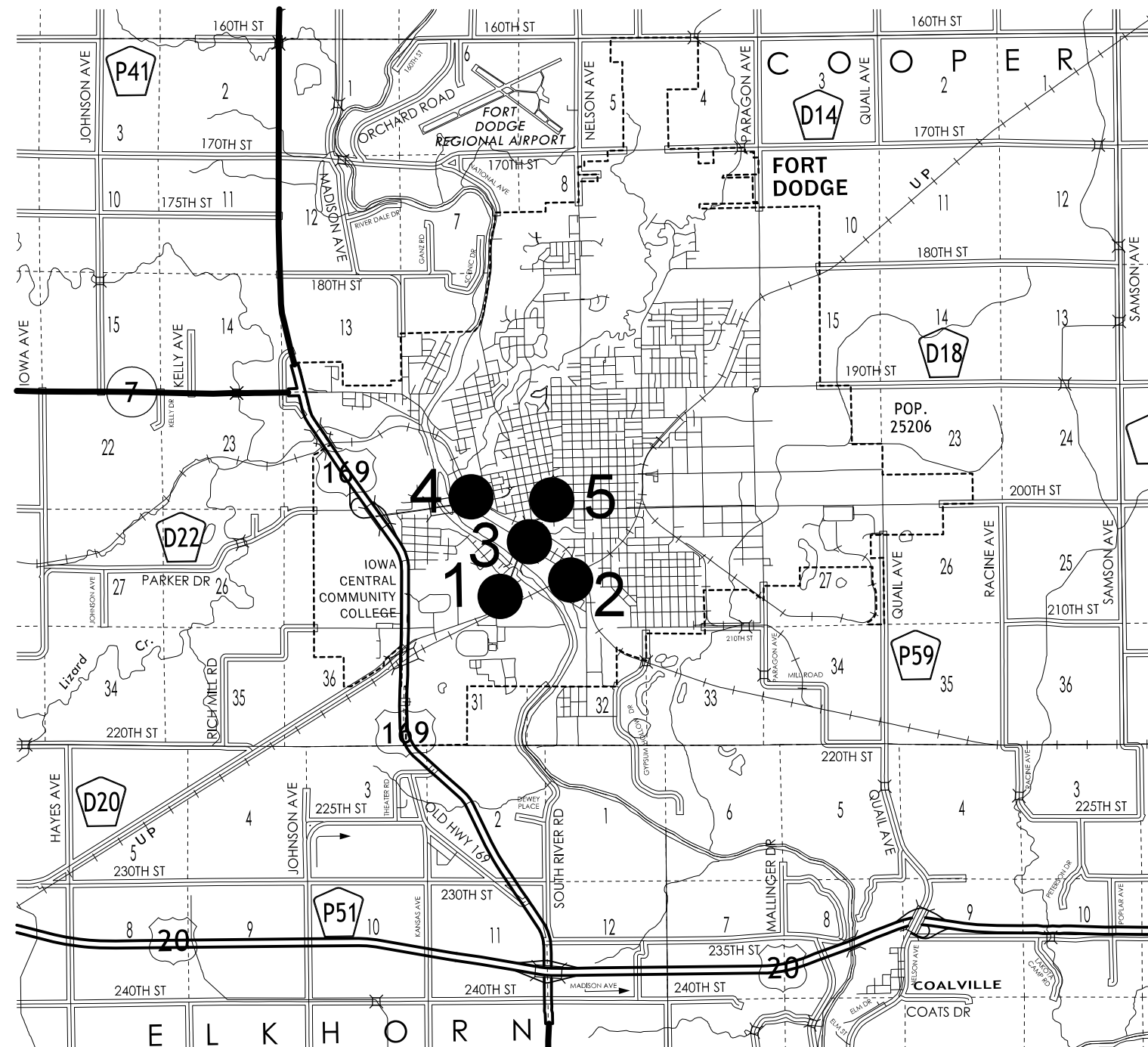
Utility Information
Sub-Surface Utility Mapping Quality Level is in accordance with CI/ASCE 38-02 Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data.

Remark abbreviations
QLA – Quality Level A Highest guideline quality level
QLD – Quality Level D Lowest guideline quality level

A One-call utility locate request (Ticket# 552004559) was made July 7, 2020. The following Companies were listed:

CONTROL POINT VICINITY MAP

This map is a guide to the vicinity of the primary project control points. Primary control is for use with RTK base stations and for RTN validation. Future surveys will use primary project control to establish temporary control as needed for construction or other surveying applications.



HORIZ. DATUM: NAD83(2011) EPOCH 2010.00

VERT. DATUM: NAVD88

Coordinate listing from next sheet will be used with laRTN for monument recovery. No other reference ties are given.

HORIZONTAL AND VERTICAL PROJECT CONTROL COORDINATE LISTING

HORIZ. DATUM: NAD83(2011) EPOCH 2010.00

VERT. DATUM: NAVD88

Point Name	Northing	Easting	Elevation	Feature Definition	Description
CP1	8585070.70	14673125.15	1079.760	CP	SET FENO MONUMENT//IDOT BRASS CAP NW QUADRANT OF KENYON ROAD AND AVE E//+/-20FT NORTH OF UNITY POINT SIGN//+/-20FT WEST OF SIDEWALK
CP2	8586386.79	14675715.07	1005.635	CP	SET FENO MONUMENT//IDOT BRASS CAP SOUTH SIDE OF 11TH AVE SW INLINE WITH POWERPOLE//+/-7FT SOUTH OF BACK OF CURB//+/-70FT EAST OF 13TH ST SW
CP3	8587469.60	14674403.20	1008.556	CP	SET FENO MONUMENT//IDOT BRASS CAP SOUTH SIDE OF 11TH AVE SW INLINE WITH 1ST PIER FROM SOUTH SIDE OF NORTH BOUND BRIDGE//+/-45FT SOUTHWEST OF BACK OF CURB//ACROSS FROM ROW SIGN
CP4	8588826.74	14671977.48	991.811	CP	SET FENO MONUMENT//IDOT BRASS CAP SOUTH SIDE OF MERIWETHER DRIVE//5FT SOUTH OF BACK OF CURB//ACROSS FROM 2ND LIGHT POLE WEST OF DRIVE TO RIVERFRONT PARKING LOT
CP5	8588447.63	14674882.86	1084.993	CP	SET FENO MONUMENT//IDOT BRASS CAP SOUTH SIDE OF KENYON ROAD//+/-5FT SOUTH OF SIDEWALK//+/-75FT EAST OF 2ND POWER POLE EAST OF S 8TH ST

108-23A
08-01-08

TRAFFIC CONTROL PLAN

IA 926 west bound lanes will be closed during construction. Through traffic will be maintained via crossovers detailed in Sheets J.3 through J.9. The contractor shall provide access to all entrances at all times.

Includes Traffic Control layout for CN Railroad bridge replacement as well (BRF-926-0(19)--38-94).

111-01
04-17-12

COORDINATED OPERATIONS

Other work in progress during the same period of time will include the construction of the projects listed. Coordinate operations with those of other contractors working within the same area.

Project	Type of Work
BRF-926-0(19)--38-94	Bridge Replacement

511 TRAVEL RESTRICTIONS												108-25 10-21-14
Route	Direction	County	Location Description	Feature Crossed	Object Type	Maint. Bridge No., Structure ID, or FHWA No.	Type of Restriction	Existing Measurement	Construction Measurement	Construction Measurement as Signed	Projected As Built Measurement	Remarks

CROSS SECTION VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS			
SHADING	Design Color No.		
Green, Light	(225)		Existing Pavement Shading
Gray, Light	(48)		Previously Constructed Pavement Shading
Gray, Med	(80)		Previously Constructed Granular Surface Shading
Blue, Light	(230)		Proposed Pavement Shading
Lavender	(9)		Temporary Pavement Shading
Brown, Med	(237)		Future Proposed Pavement Shading

CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS			
	Pavement Removal		Proposed Granular Shoulder
	Proposed Granular Subbase		Temporary Shoulder
	Proposed Special Backfill		Existing Shoulder Strengthening
	Temporary Barrier Rail		Permanent Barrier Rail
			Channelizing Device

PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS			
LINEWORK	Design Color No.		
Green	(2)		Existing Topographic Features and Labels
Magenta	(5)		Pavement Marking Call Outs
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Yellow	(4)		Pavement Markings, Yellow
Off White	(254)		Pavement Markings, White
Violet	(15)		Temporary barrier rail, Unpinned
Flush Orange	(228)		Temporary barrier rail, Pinned

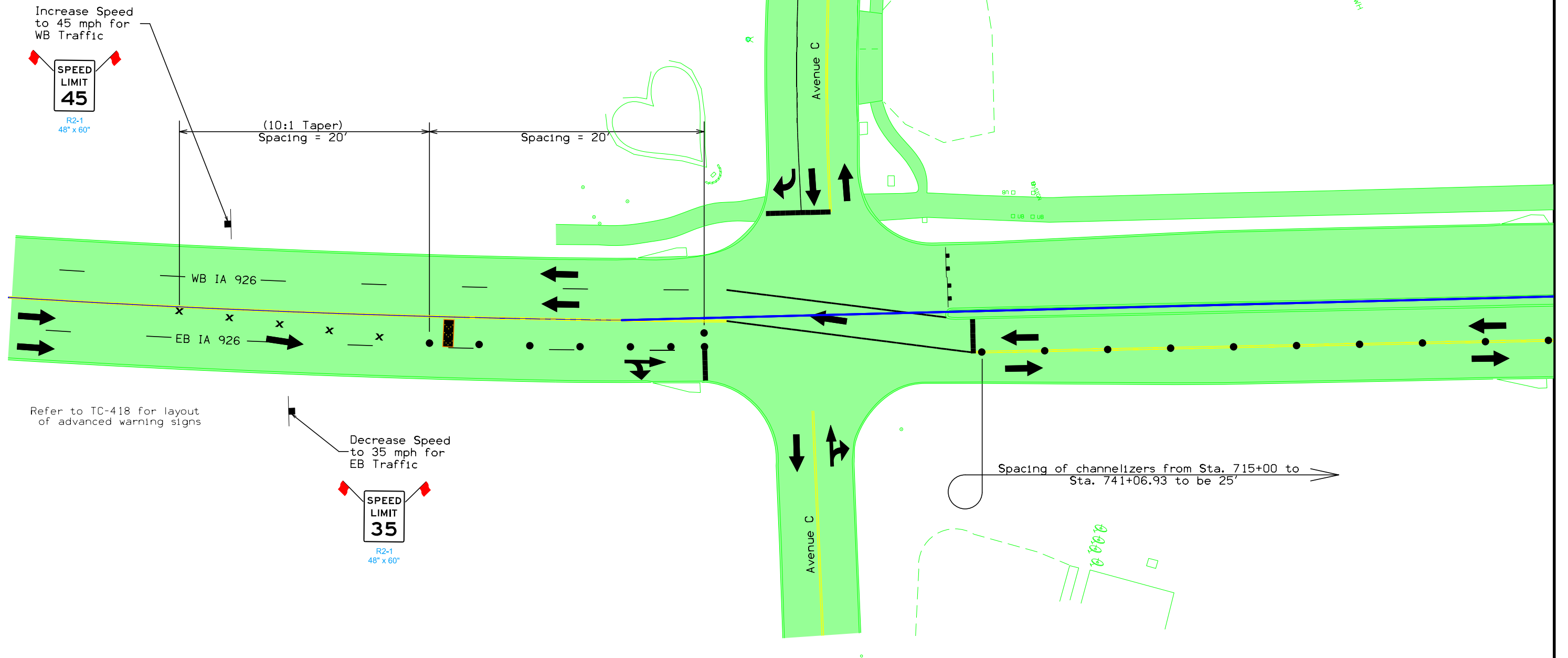
SHADING	Design Color No.		
Green, Light	(225)		Existing Pavement Shading
Gray, Light	(48)		Previously Constructed Pavement Shading
Gray, Med	(80)		Proposed Granular Surface Shading
Gray, Med	(80)		Previously Constructed Granular Surface Shading
Blue, Light	(230)		Proposed Pavement Shading
Lavender	(9)		Temporary Pavement Shading
Brown, Light	(236)		Proposed Grading Limits Shading
Pink, Dark	(13)		Proposed MSE or CIP Wall Shading
Red	(3)		Proposed Bridge Shading and Sign Trusses
Black w/Gray, Light Fill	(0,48)		Previously Constructed Structure

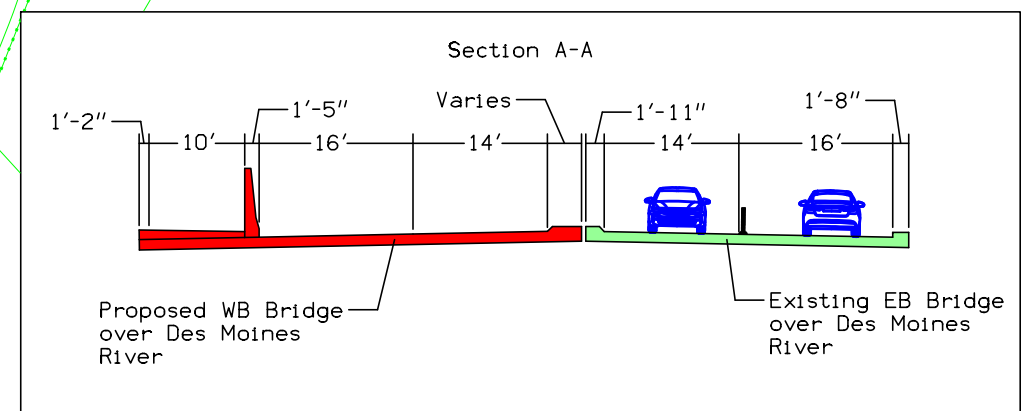
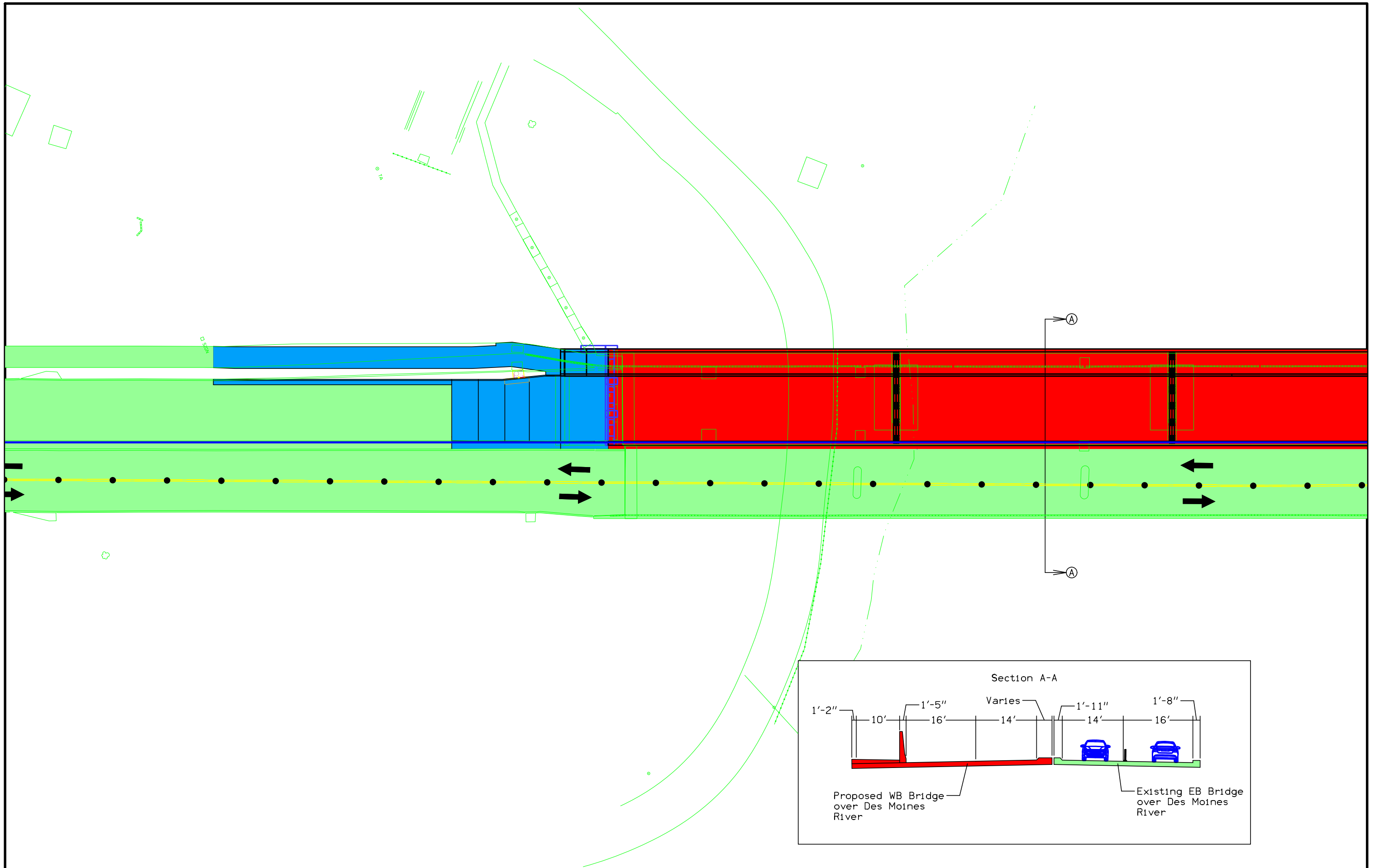
PLAN VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS			
	Channelizing Device		Crash Cushion (Temp or Perm)
	Drum		Traffic Signal
	Temporary Lane Separator		Flagger
	Tubular Marker		Temporary Floodlighting
	Channelizer Marker		Traffic Sign
	Concrete Barrier Marker		Type III Barricade
	Delineator		Type A Warning Light
	Temporary Barrier Rail		Direction of Traffic
	Pavement Removal		Safety Closure
	Sand Barrel Layout		Lane Identification

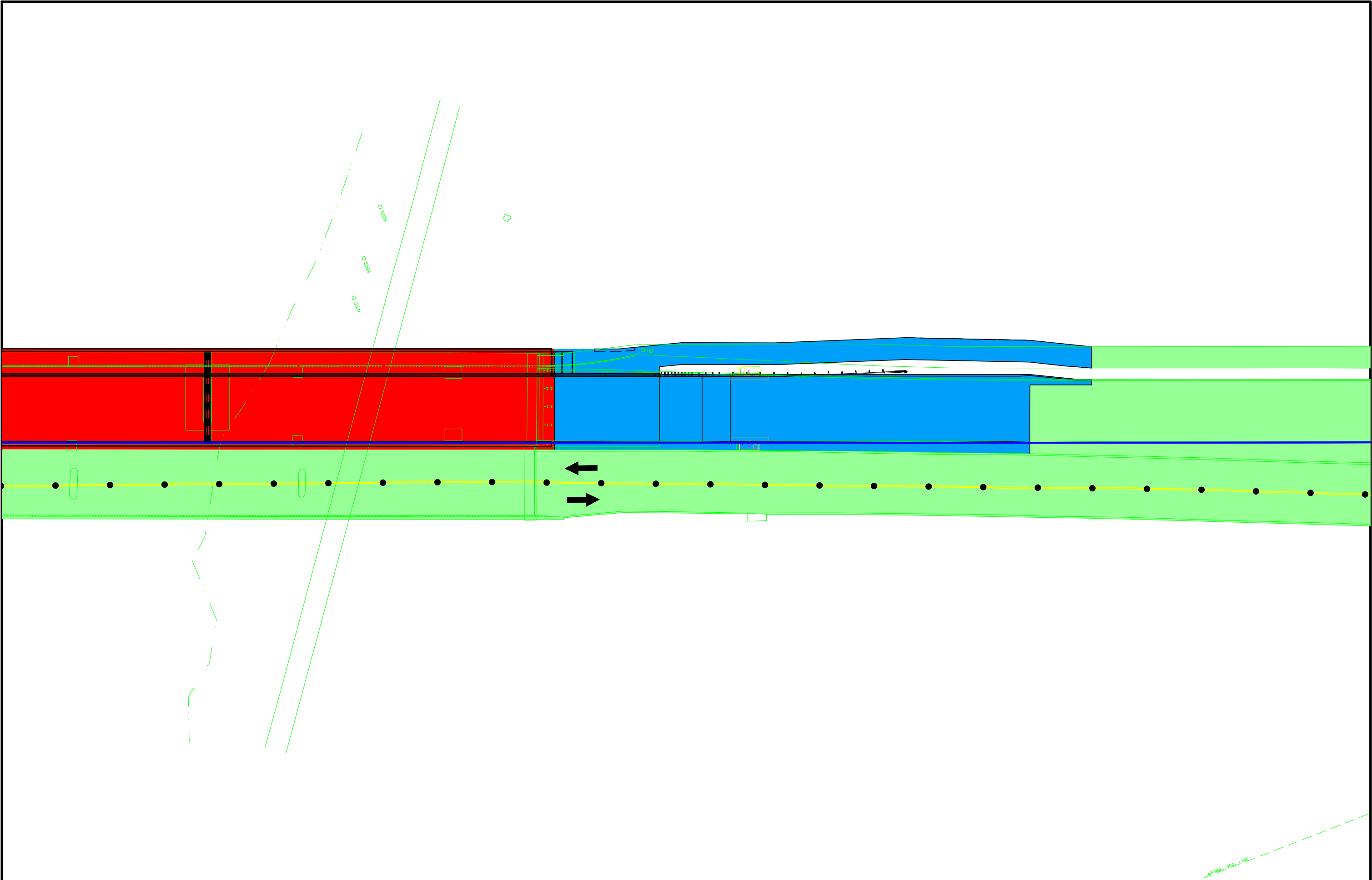
NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

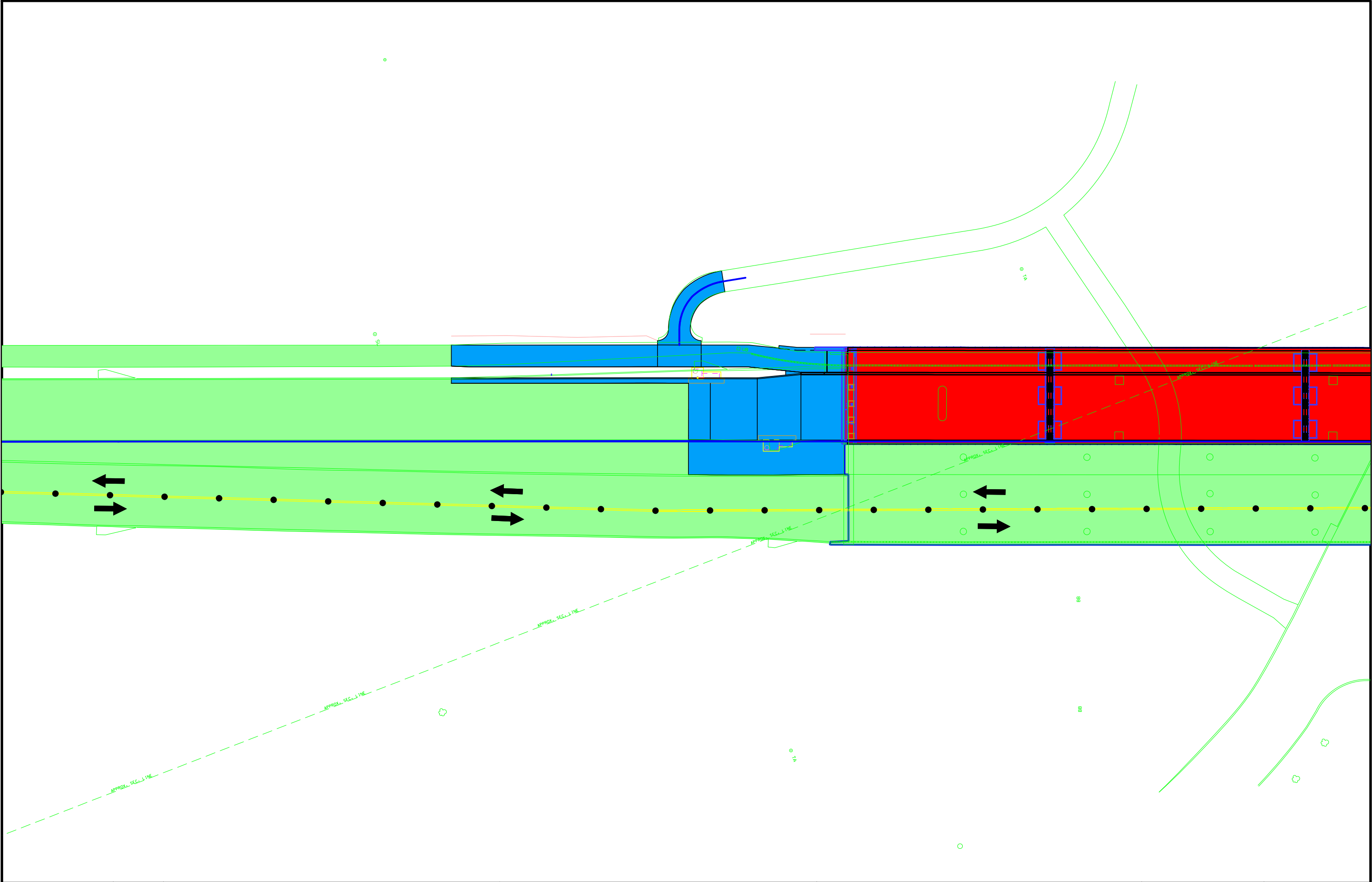
TRAFFIC CONTROL
AND
STAGING
LEGEND AND SYMBOL
INFORMATION SHEET

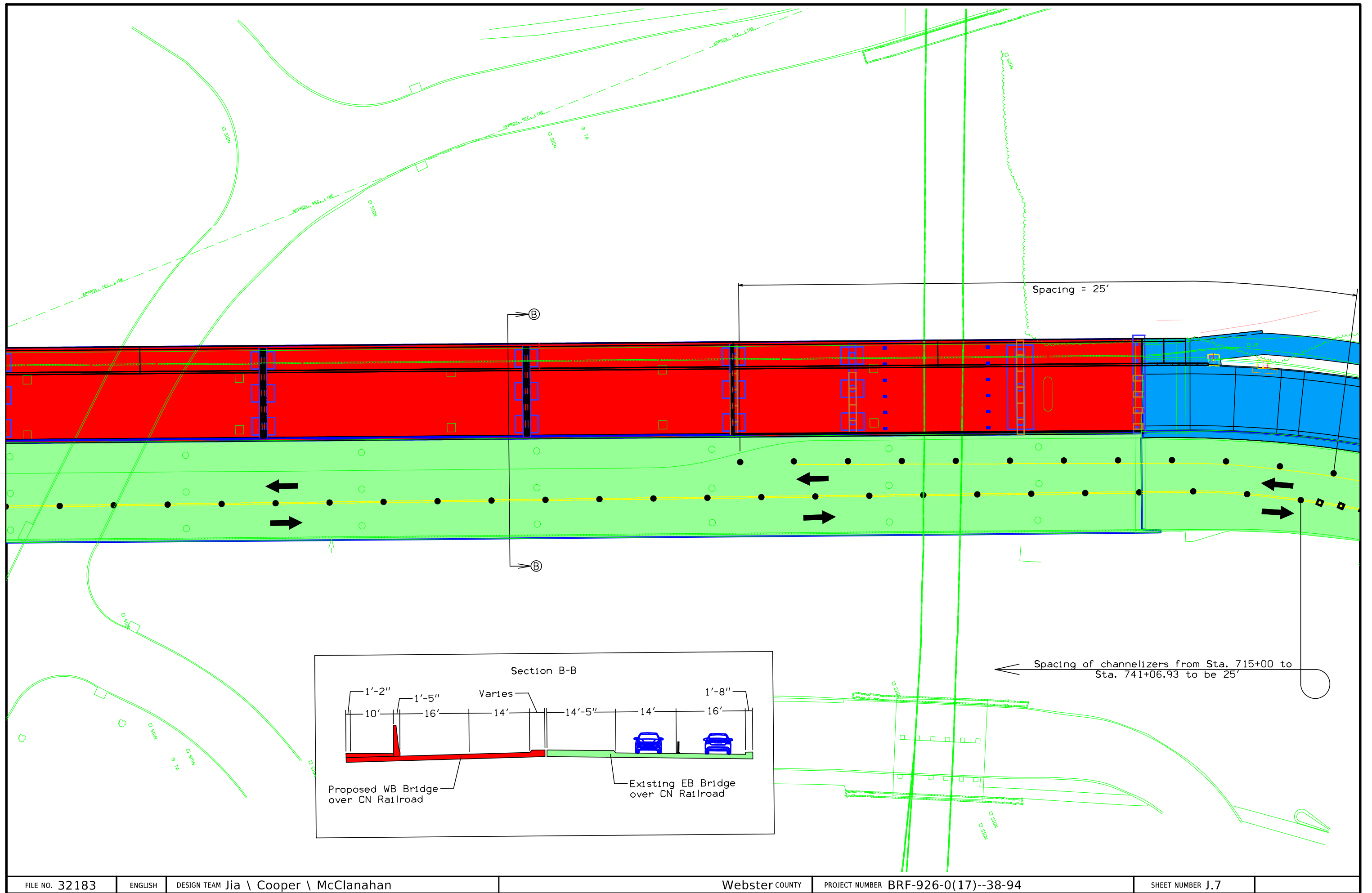
(COVERS SHEET SERIES J)

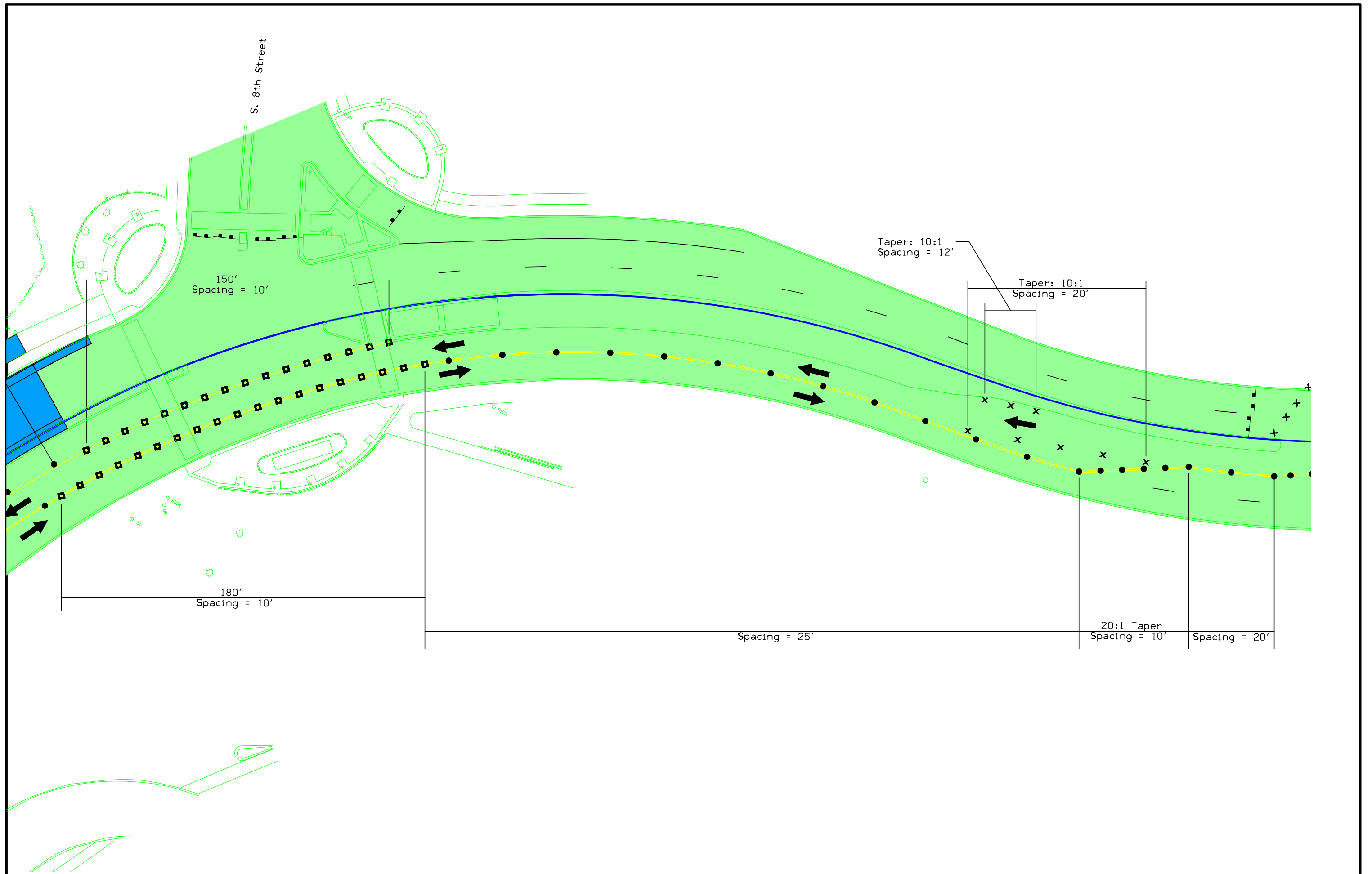


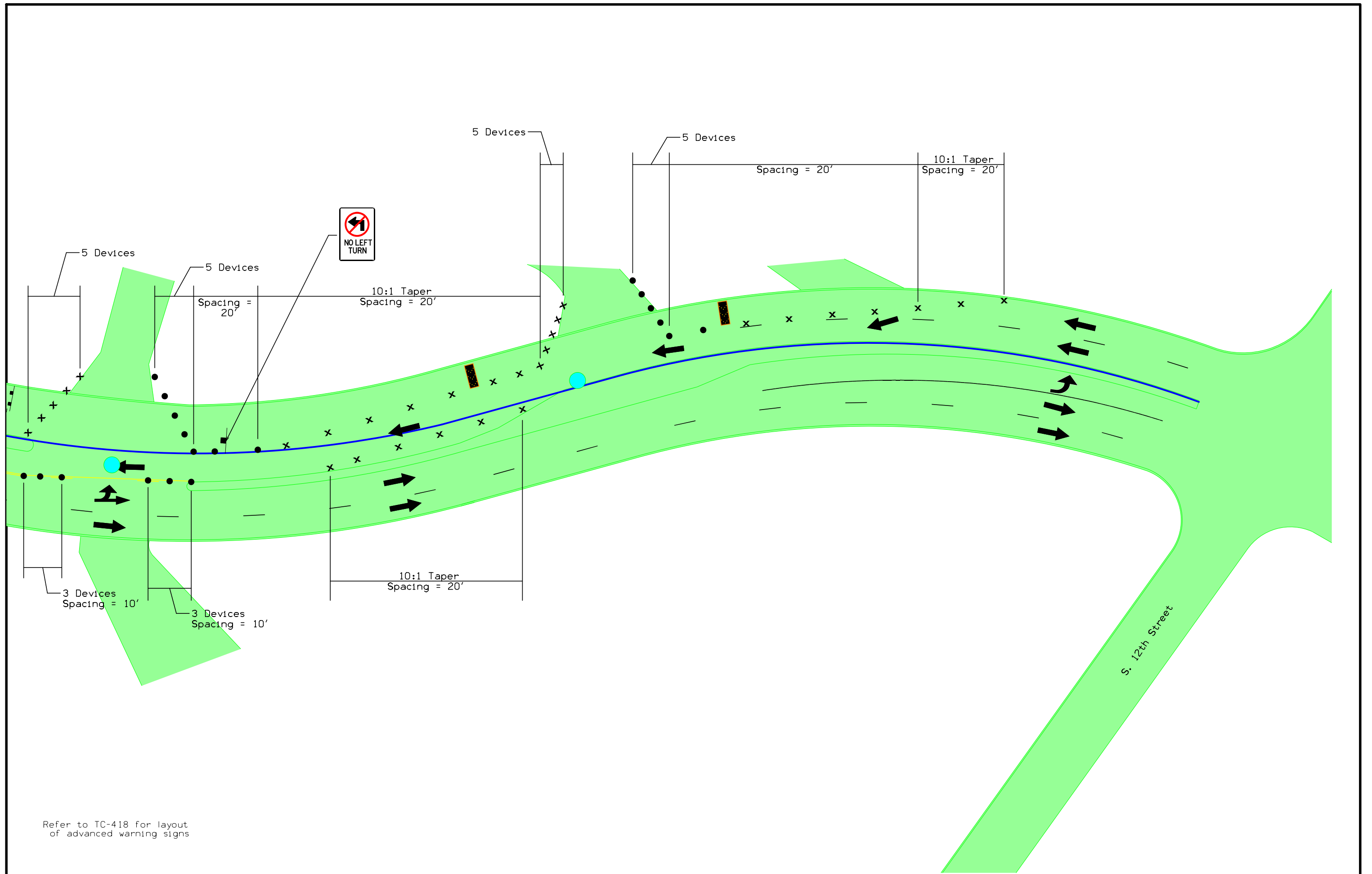




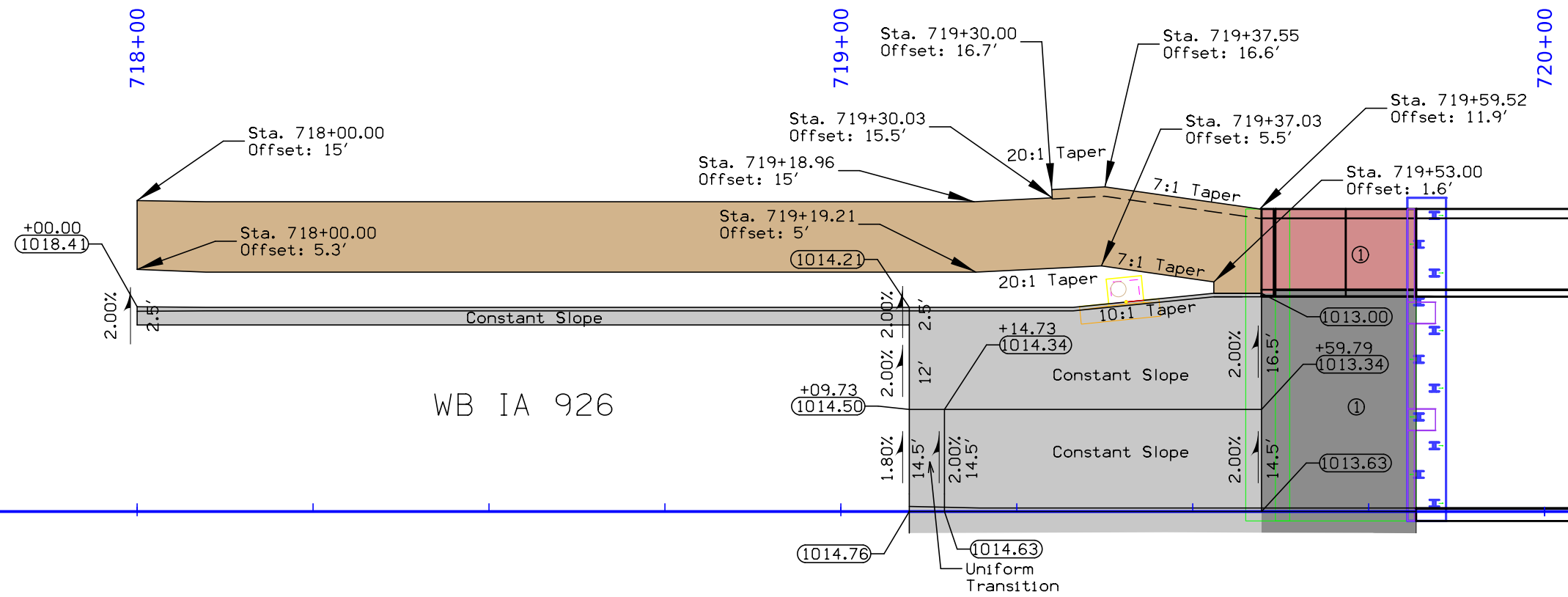






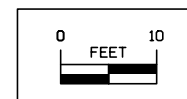


Refer to TC-418 for layout
of advanced warning signs

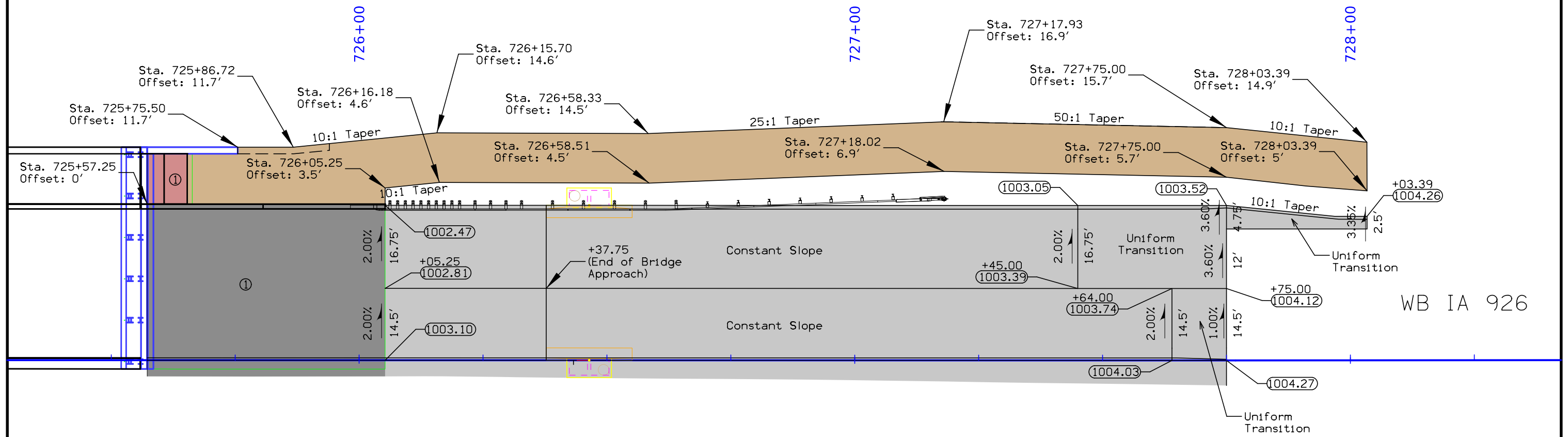


Notes:

- 1) Last 22' of bridge approach, median, and sidewalk covered in bridge plans
- 2) All dimensions and offsets shown are to back of curb.
- 3) Refer to the appropriate Standard Road Plans for additional information.

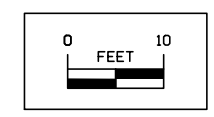


Staking and Geometric Details:
WB IA 461 South Bridge
Approach



WB IA 926

Notes:
1) First 8' of sidewalk and first 48' of bridge approach/median covered in bridge plans
2) All dimensions and offsets shown are to back of curb.
3) Refer to the appropriate Standard Road Plans for additional information.



Staking and Geometric Details:
WB IA 461 North Bridge
Approach and Pavement

SURVEY SYMBOLS

	Interstate Highway Symbol		Septic Tank
	U.S. Highway Symbol		Cistern
	Iowa Highway Symbol		L.P. Gas Tank (No Footing)
	County Road Highway Symbol		Underground Storage Tank
	Evergreen Tree		Latrine
	Deciduous Tree		Satellite TV Dish
	Fruit Tree		Water Hook Up
	Shrub (Bushes)		Radio Tower
	Timber		Tower Anchor
	Hedge		Guardrail (Beam or Cable)
	Stump		Guard Post (one or two)
	Swamp		Guard Post (over two)
	Rock Outcrop		Filler Pipe
	Broken Concrete		Gas Valve
	Revetment (Rip Rap)		Water Valve
	Cemetery		Speed Limit Sign
	Grave		Mile Marker Post
	Cave		Sign
	Sink Hole		Traffic Signal Control Box
	Board Fence		Rail Road Signal Control Box
	Chain Link or Security Fence		Telephone Switch Box
	Wire Fence		Electric Box
	Terrace		
	Earth Dam or Dike (Existing)		
	Tile Outlet		
	Edge of Water		
	Existing Drainage		
	Right of Way Rail or Lot Corner		
	Concrete Monument		
	Well		
	Windmill		
	Beehive Intake		
	Existing Intake		
	Existing Utility Access (Manhole)		
	Fire Hydrant		
	Water Hydrant (Rural)		

UTILITY LEGEND

	SA1D Sanitary Sewer City of Fort Dodge - Quality D
	ST1D Storm Sewer City of Fort Dodge - Quality D
	WL1D Water Line City of Fort Dodge - Quality D
	FO1D Fiber Optic Frontier Communications - Quality D
	TL1D Telephone Line Frontier Communications - Quality D
	GL1D Cable TV Line Mediacom Communications Corporation - Quality D
	PPA Power Pole MidAmerican Energy - Quality D
	EL1D Electric Line MidAmerican Energy - Quality D
	GL1D Gas Line MidAmerican Energy - Quality D
	GL2D Gas Line MidAmerican Energy - Quality D
	GL3D Gas Line MidAmerican Energy - Quality D
	TL2D Telephone Line ICN Iowa Communication Network - Quality D

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design	Color No.	
Green	(2)		Existing Topographic Features and Labels
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)		Existing Utilities
SHADING	Design	Color No.	
Tan	(8)		Proposed Sidewalk Shading
Blue, Light	(230)		Proposed Sidewalk Landing Shading
Pink	(11)		Proposed Sidewalk Ramp Shading
Magenta	(5)		Detectable Warning
Yellow	(4)		Highlight for Critical Notes or Features
Red	(3)		Delineates Restricted Areas
Lavender	(9)		Temporary Pavement Shading
Gray, Light	(48)		Proposed Pavement Shading
Gray, Med	(80)		Proposed Granular Shading
Gray, Dark	(112)		Proposed Grade and Pave Shading
Brown, Light	(236)		Grading Shading

	Reference Point
	Station
	Survey Line
	Section Corner
	Ground Line Intercept
	Saw Cut
	Guardrail
	Clearing & Grubbing Area
	Pavement Removal

RIGHT-OF-WAY LEGEND	
	Proposed Right-of-Way
	Existing and Proposed Right-of-Way
	Easement and Existing Right-of-Way
	Borrow
	Easement (Temporary)
	Easement
	Excess
	Access Control

SIDEWALK
LEGEND AND SYMBOL
INFORMATION SHEET

(COVERS SHEET SERIES S)



718+00

719+00

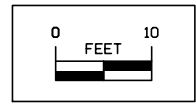
720+00

W1104
W1103
W1101
W1102

WB IA 926

EB IA 926

Notes:
1) Last 22' of bridge approach, median, and sidewalk covered in bridge plans



WB IA 926 Sidewalk
Layout



726+00

727+00

728+00

W2104
W2103
W2102
W2101

①

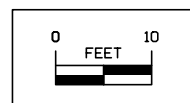
①

WB IA 926

EB IA 926

Notes:

- 1) First 8' of sidewalk and first 48' of bridge approach/median covered in bridge plans

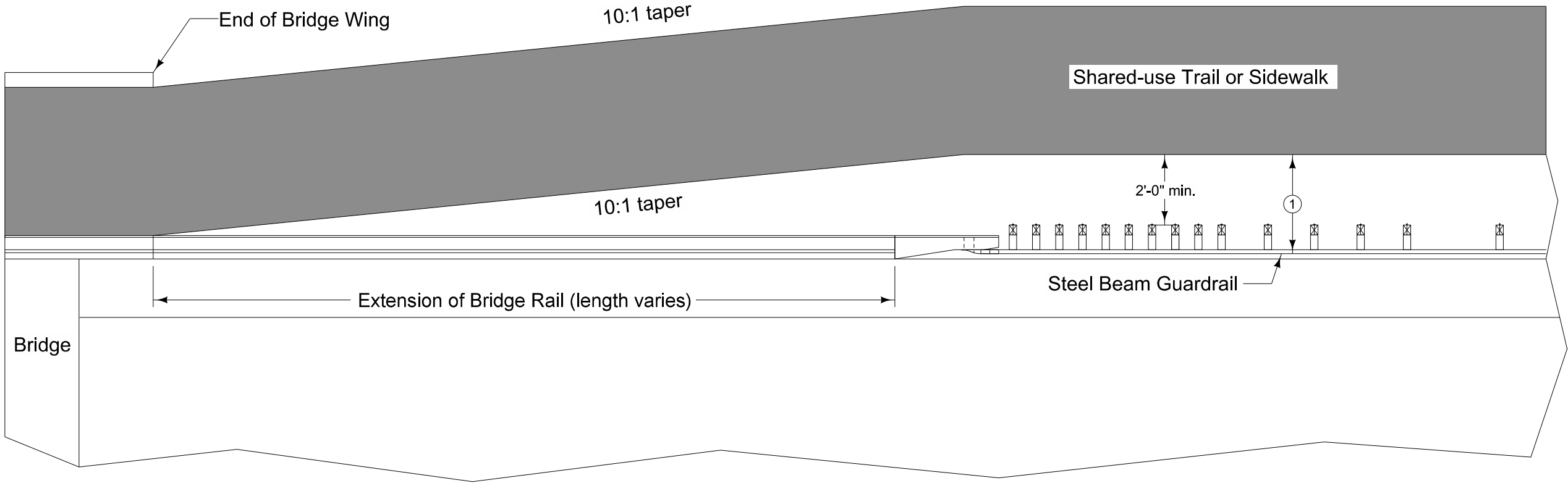


WB IA 926 Sidewalk
Layout

113-10 04-18-17															
SIDEWALK COMPLIANCE See S Sheets															
* Does not include curb ① Staking required by Contracting Authority per Article 2511.03 of the Standard Specifications. ② Refer to tabulation 113-01 for bid quantities.															
Point to Point		Sidewalk Designation	-" PCC Sidewalk ②	Distance*	Δ Elevation	Slope	Acceptable Constructed Range	Staking Required on this Quadrant? ①	Measured Slope	Initials	Remarks	FOR INFORMATION ONLY: VALUES USED TO DETERMINE DESIGNED SLOPES			
				FT	FT	%	Pos. or Neg.	%	Point			Station	Offset	Elevation	
at Southwest Corner of Bridge															
W1101	W1102	Sidewalk Running Slope	8	15.16	-0.36	-2.4%	0.5% to 5.0%					W1101	719+15.00	34.00	1014.64
W1102	W1103	Sidewalk Cross Slope	8	9.83	0.14	1.4%	0.5% to 2.0%					W1102	719+30.00	34.54	1014.28
W1103	W1104	Sidewalk Running Slope	8	15.16	0.07	0.5%	0.5% to 5.0%					W1103	719+30.00	44.55	1014.42
W1101	W1104	Sidewalk Cross Slope	8	10.00	-0.15	-1.5%	0.5% to 2.0%					W1104	719+15.00	44.00	1014.49
at Northwest Corner of Bridge															
W2101	W2102	Sidewalk Running Slope	5	15.00	-0.07	-0.5%	0.5% to 5.0%					W2101	726+04.84	34.76	1003.02
W2102	W2103	Sidewalk Cross Slope	5	10.00	-0.14	-1.4%	0.5% to 2.0%					W2102	726+19.84	35.84	1002.95
W2103	W2104	Sidewalk Running Slope	5	15.00	0.41	2.7%	0.5% to 5.0%					W2103	726+19.84	45.84	1002.81
W2101	W2104	Sidewalk Cross Slope	5	12.80	0.20	1.6%	0.5% to 2.0%	Yes				W2104	726+04.84	44.81	1003.22

① Refer to table below for minimum distance between face of guardrail and edge of Shared-use Trail or Sidewalk.

Posted Speed Limit (mph)	Minimum Distance (feet)
<45	4
45 or greater	5





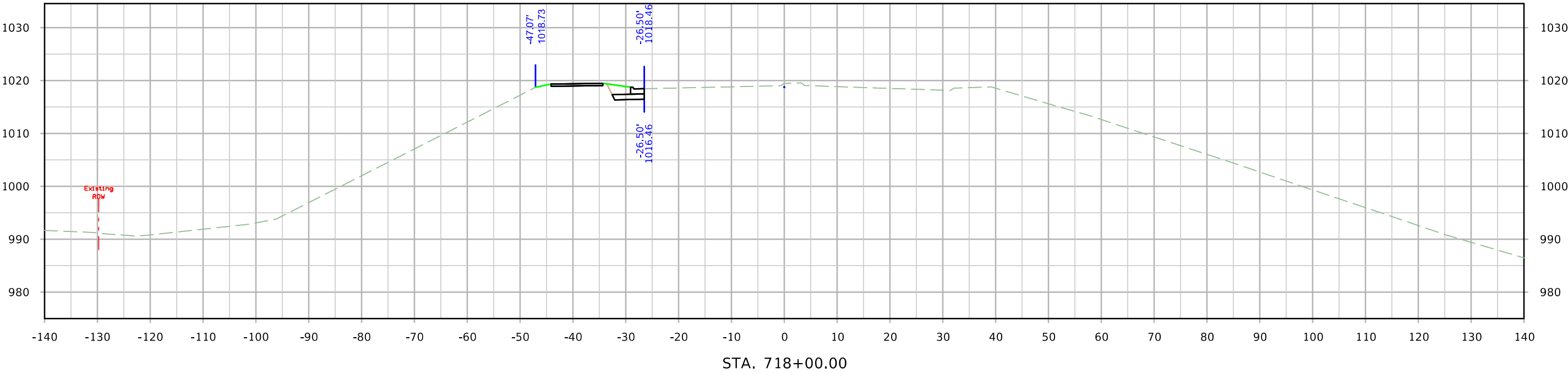
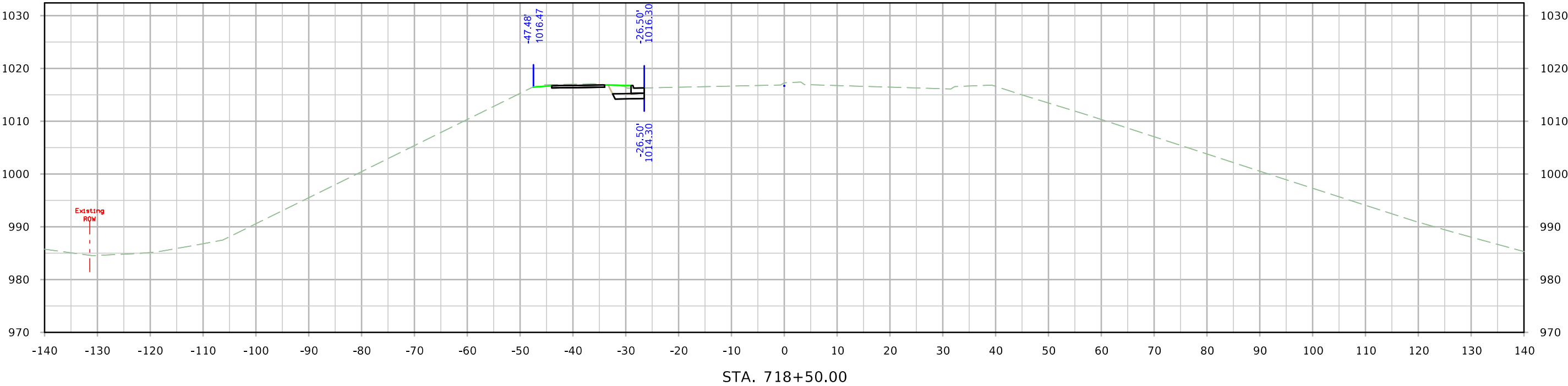
ROAD DESIGN DETAIL

REVISIONS: New.

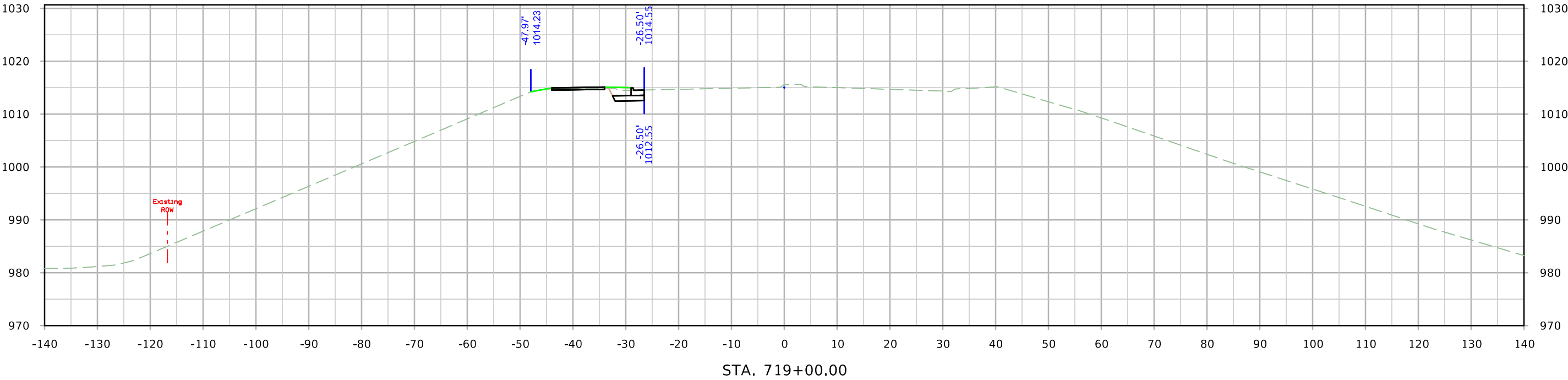
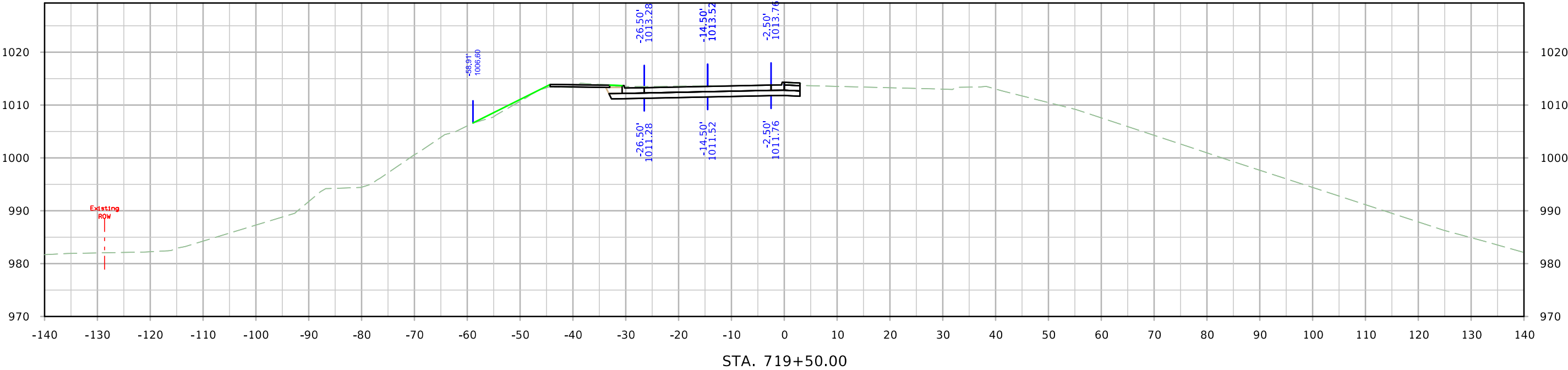
REVISION	
NEW	10-18-16
560-6	
SHEET 1 of 1	

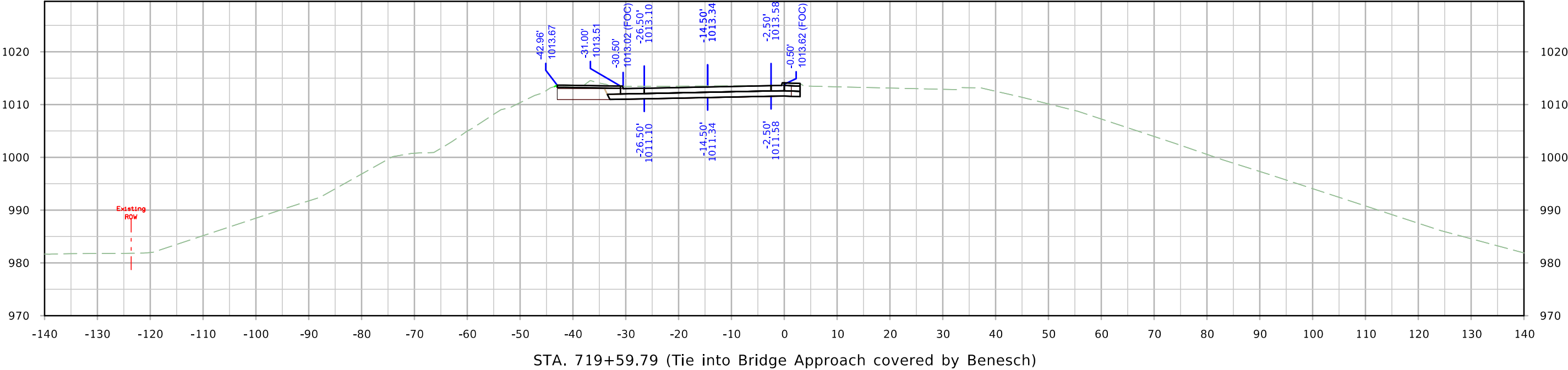
SHARED-USE TRAIL OR SIDEWALK
BEHIND STEEL BEAM GUARDRAIL
AT BRIDGE APPROACH

ML - IA926

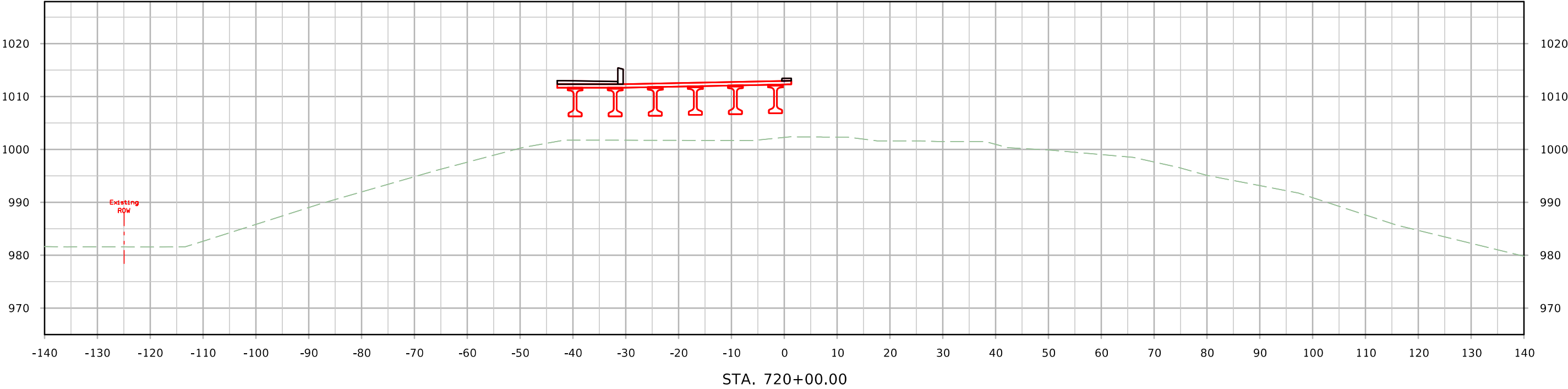
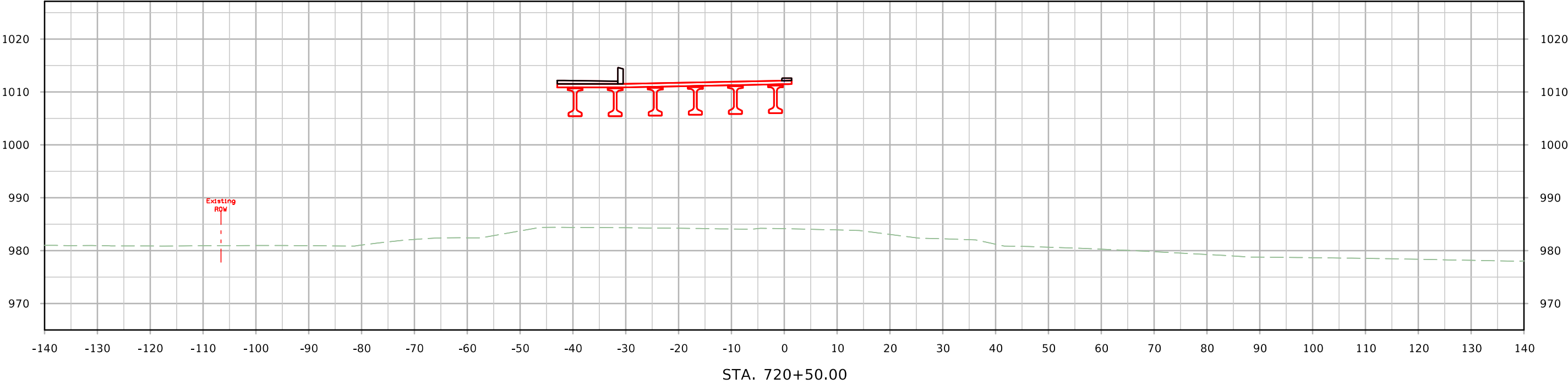


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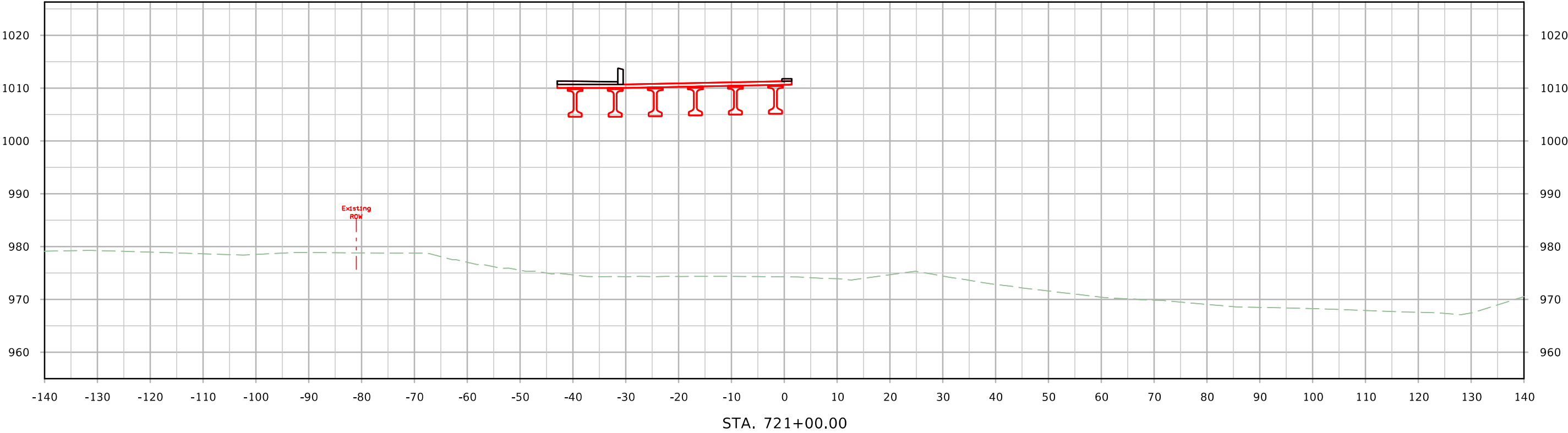
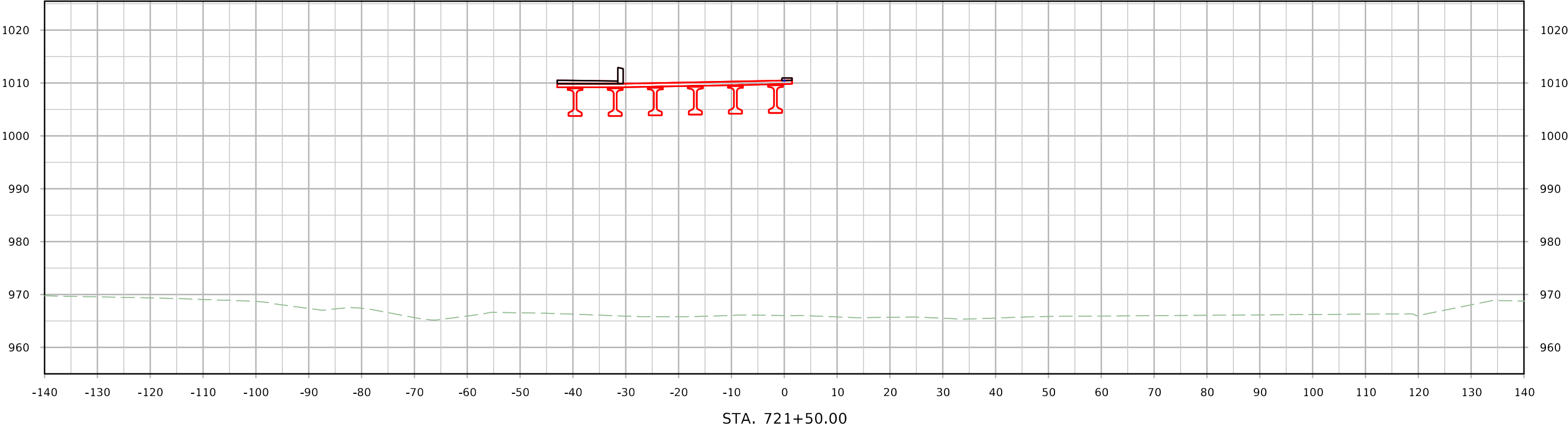




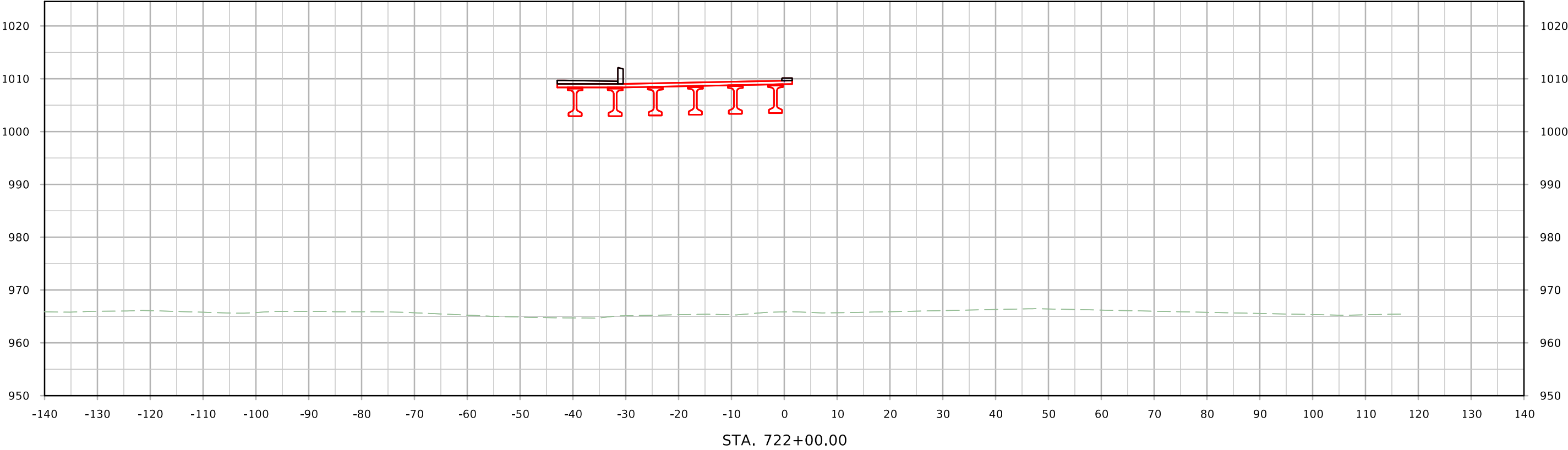
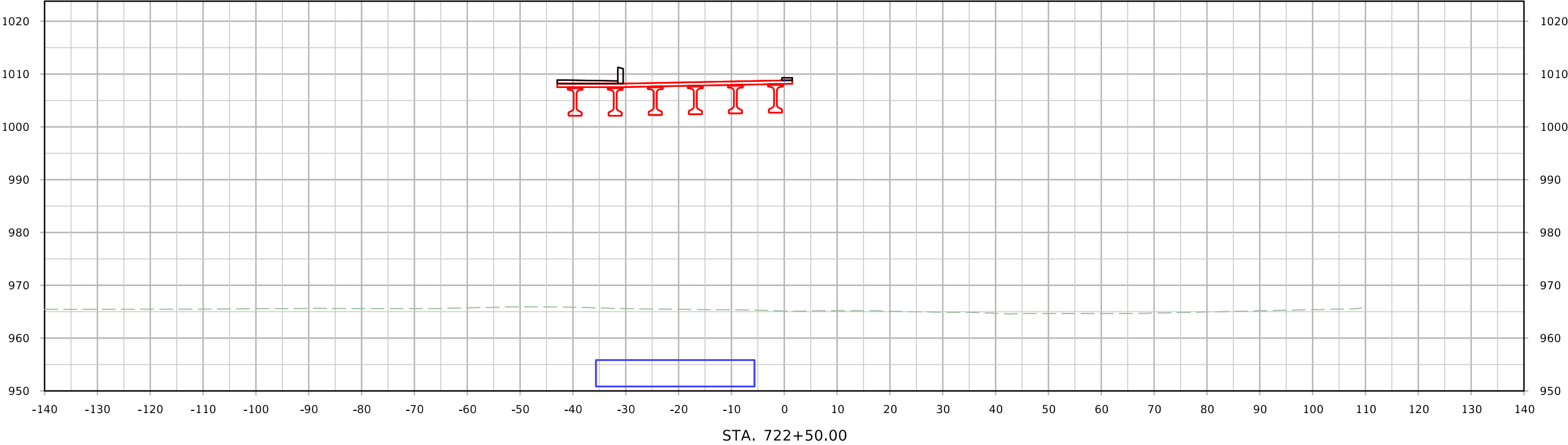
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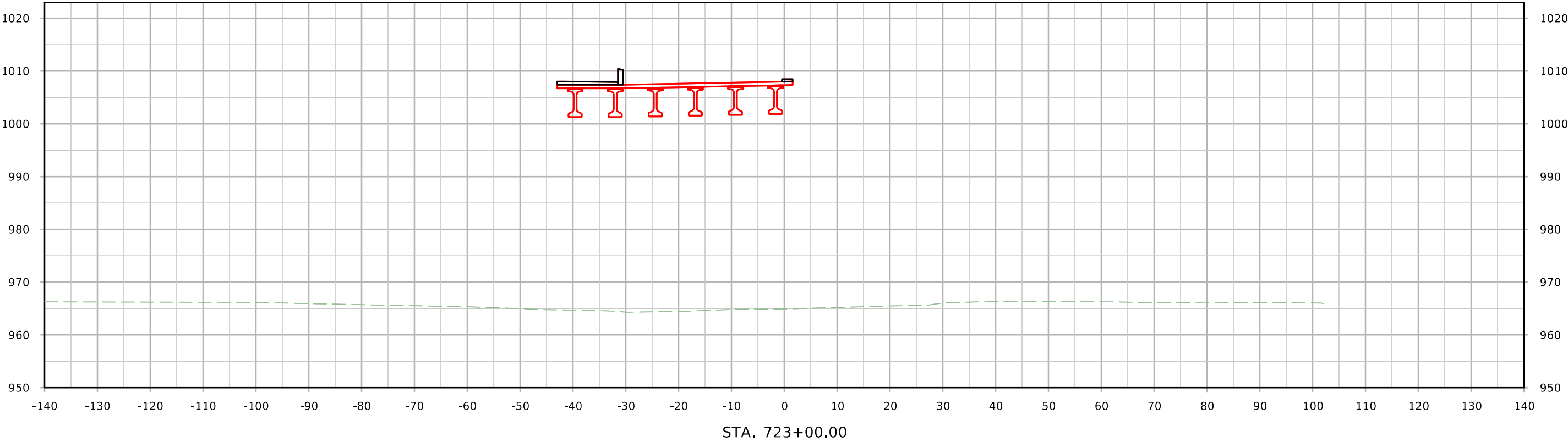
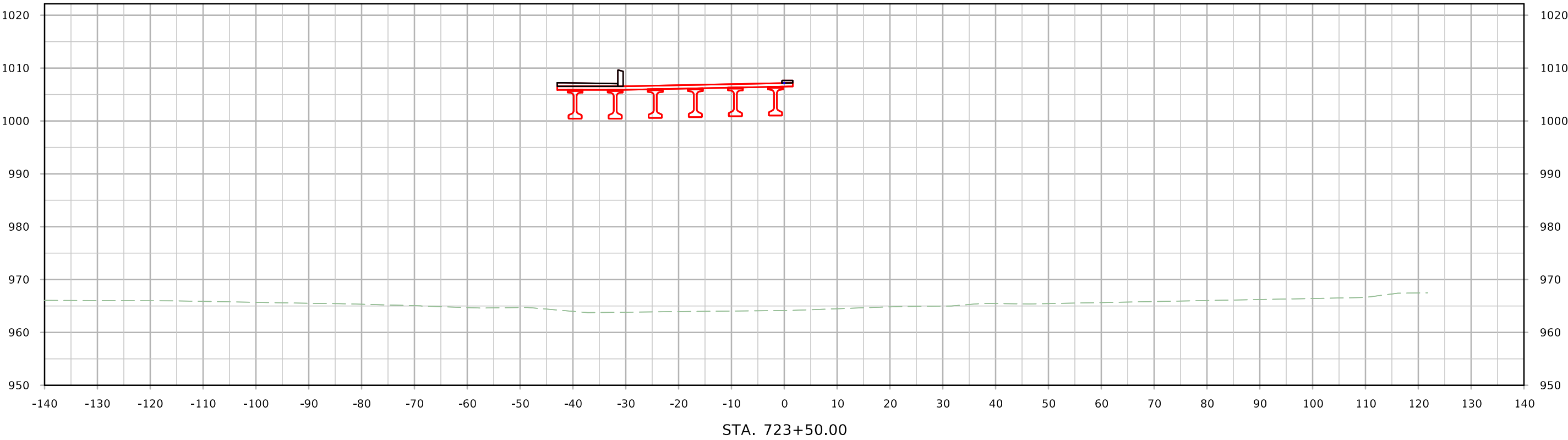
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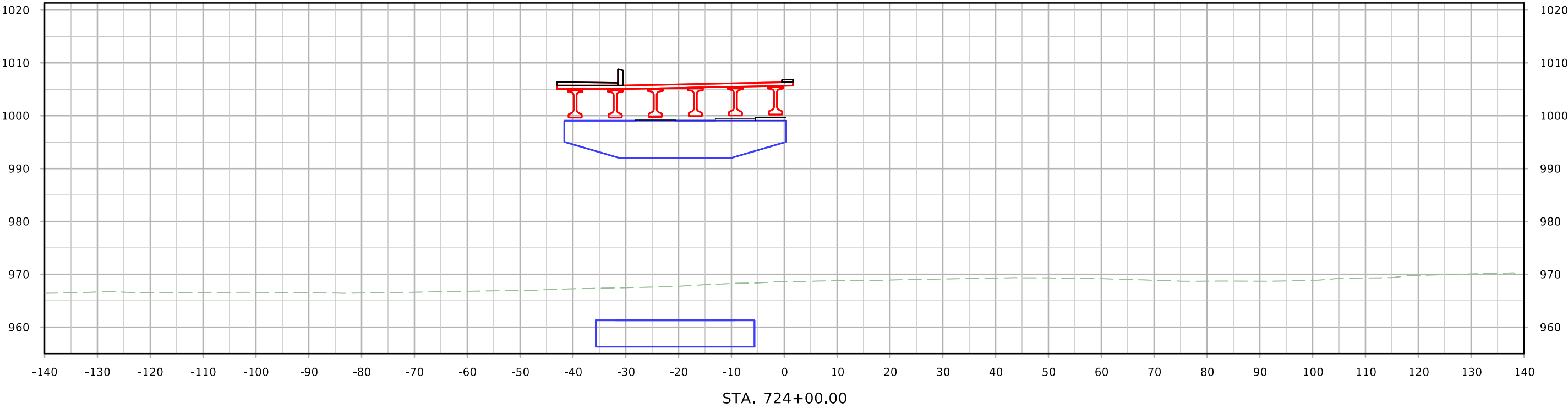
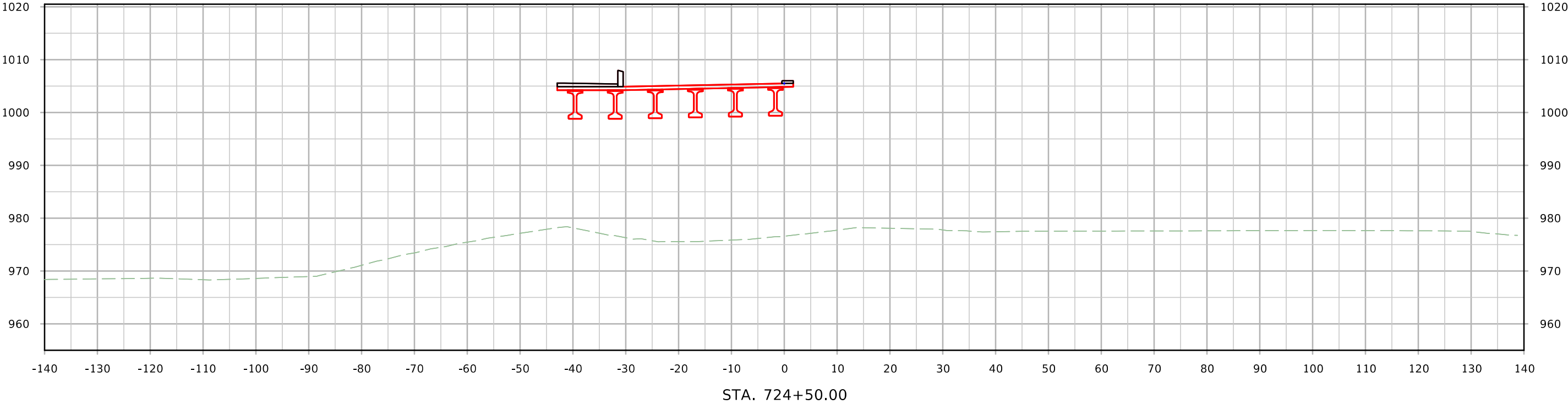
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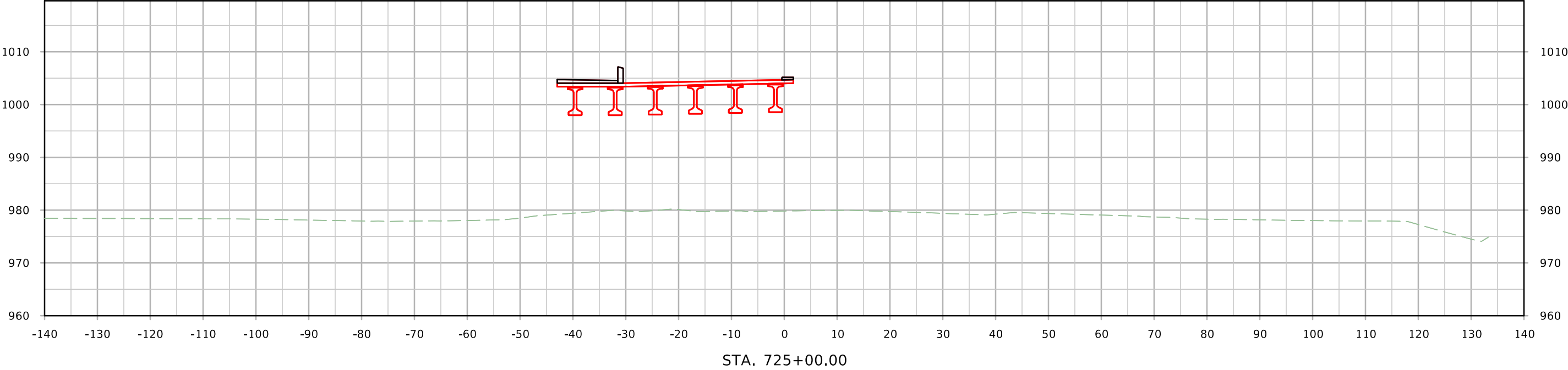
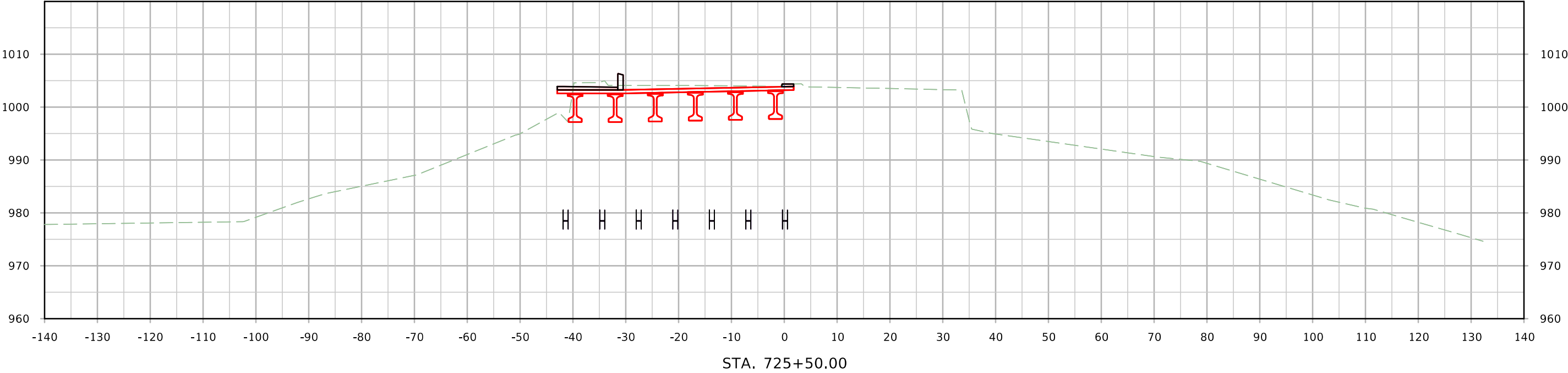
ML - IA926



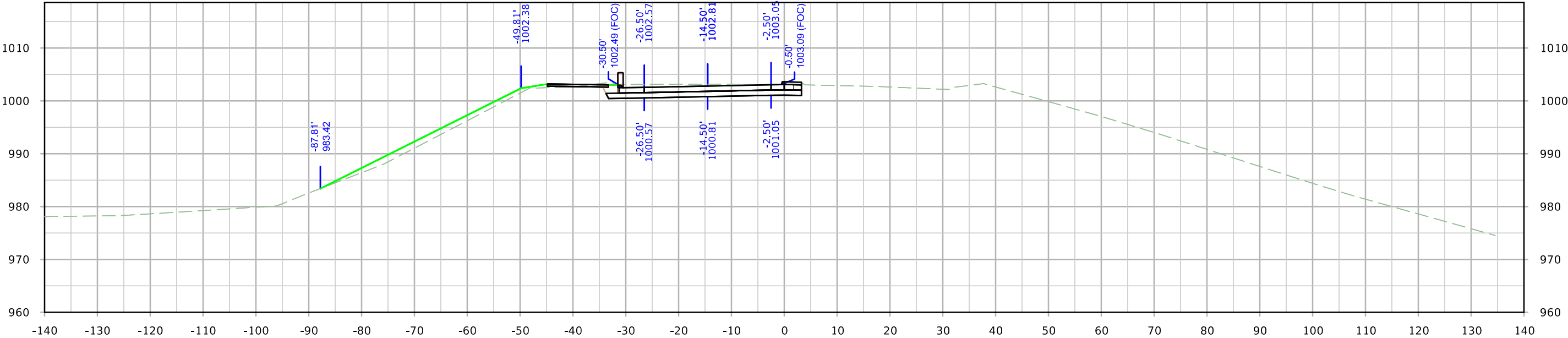
ML - IA926



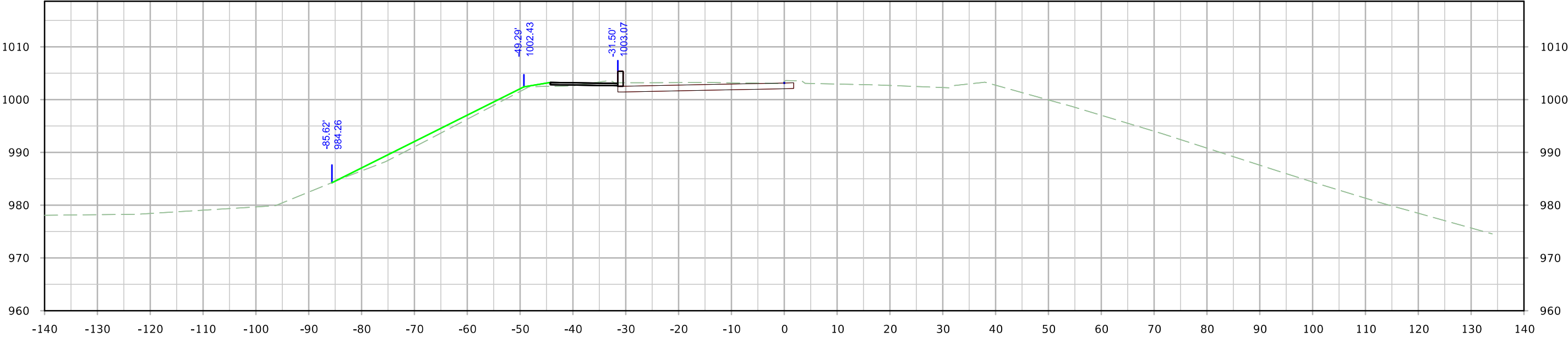
ML - IA926



ML - IA926

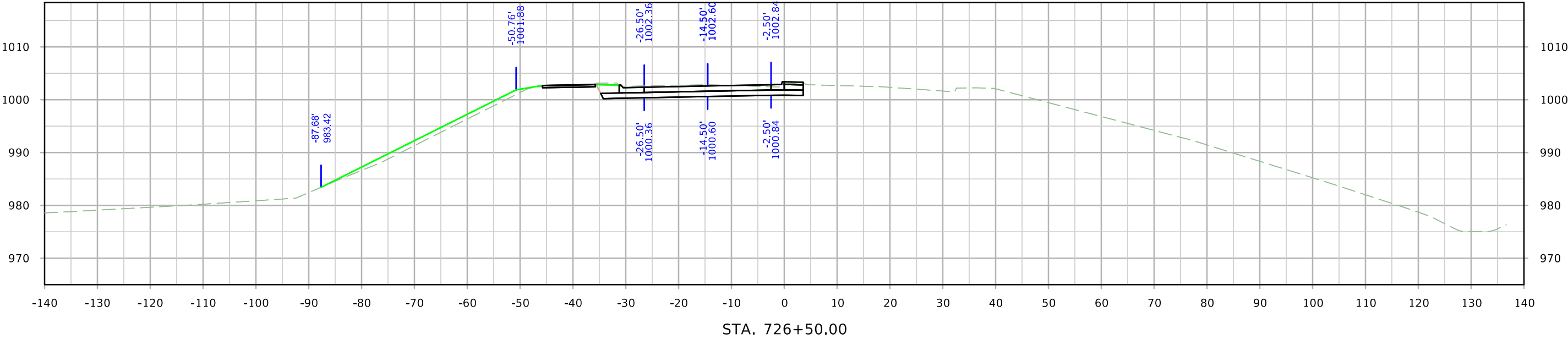
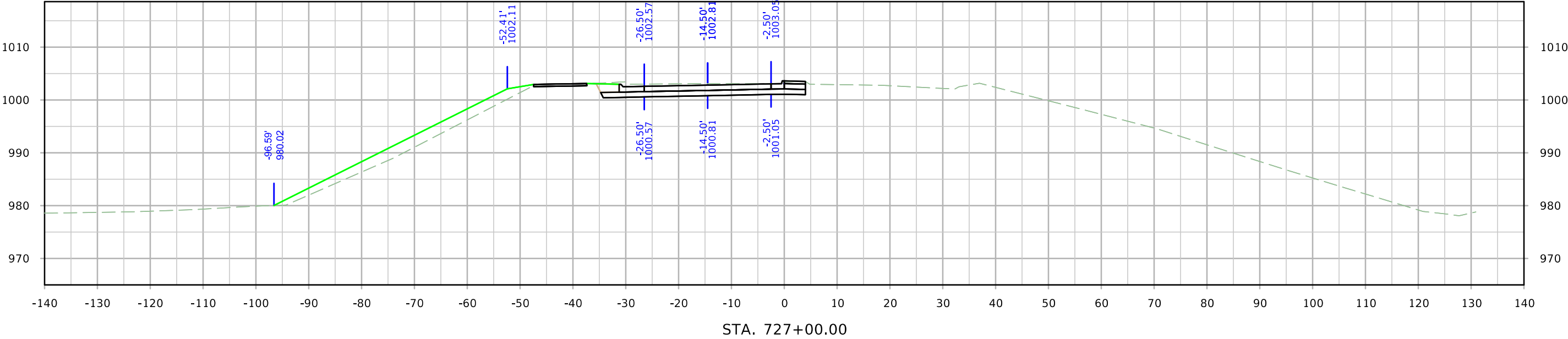


STA. 726+05.25 (Tie into Bridge Approach covered by Benesch)

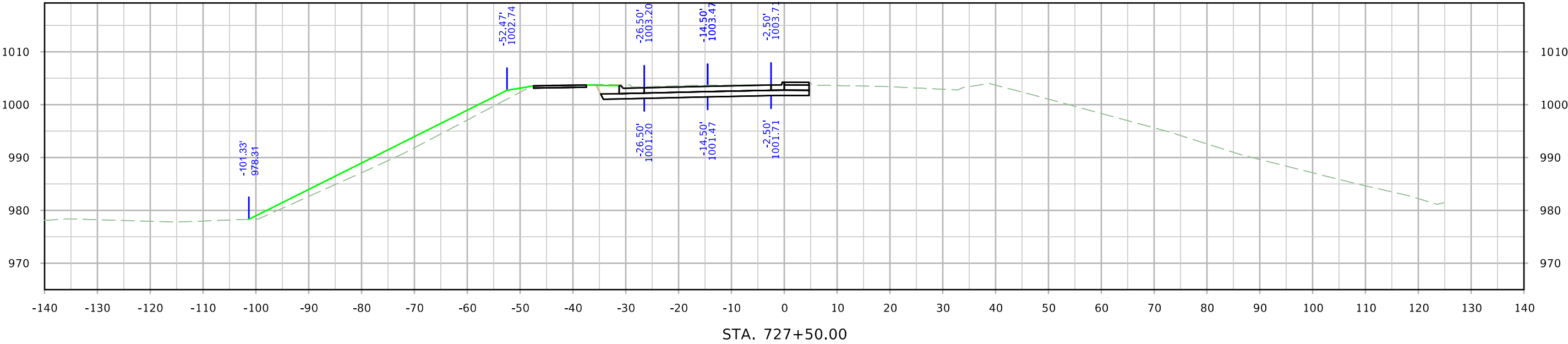
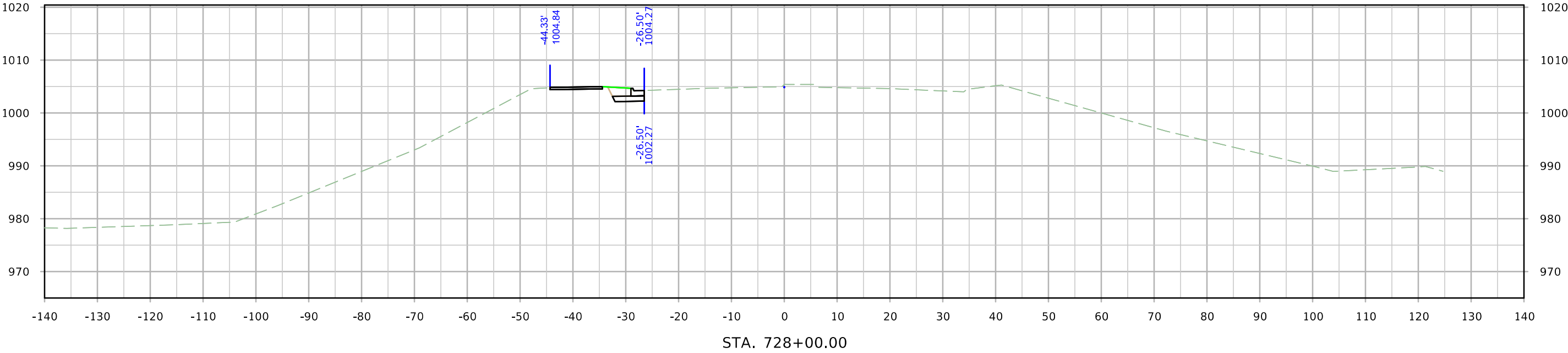


STA. 726+00.00

ML - IA926



ML - IA926



ML - IA926

