



COMMONWEALTH OF KENTUCKY  
TRANSPORTATION CABINET

[www.transportation.ky.gov/](http://www.transportation.ky.gov/)

Andy Beshear  
GOVERNOR

Jim Gray  
SECRETARY

March 12, 2021

CALL NO. 104  
CONTRACT ID NO. 215169  
ADDENDUM # 1

Subject: Cumberland County, STP BRZ 9030 (207)  
Letting March 19, 2021

- (1) Revised - Special Note for Cleaning and Painting - Pages 25-26 of 165
- (2) Revised - Delete Pages 27-42 of 165
- (3) Revised - Elevation Sheet - Page 100 of 165

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

Rachel Mills,

A handwritten signature in black ink that reads "Rachel Mills". The signature is written in a cursive, flowing style.

Rachel Mills, P.E.  
Director  
Division of Construction Procurement

RM:mr  
Enclosures

## **SPECIAL NOTE FOR CLEANING AND PAINTING**

### **I. DESCRIPTION**

Perform all work in accordance with the Kentucky Transportation Cabinet, Department of Highway's current Standard Specifications for Road and Bridge Construction and applicable Supplemental Specifications, the Standard Drawings, this Note, and the Contract Documents. Section references are to the Standard Specifications. This work consists of the following: (1) Furnish all labor, materials, tools and equipment, (2) Cleaning and Painting and (3) Any other work specified as part of this contract.

### **II. MATERIALS AND EQUIPMENT**

Contrary to Section 614.02 Section A, the Paint Finish Color shall meet the following values for Kentucky Blue (X5095, L\* 35.44, a\* 9.83, b\* -48.11) listed in Section 821.02.

### **III. CONSTRUCTION**

All structural steel shall be cleaned and painted in accordance with the Kentucky Transportation Cabinet, Department of Highways Standard Specifications for Road and Bridge Construction (current edition) Section 614. Cleaning and painting shall consist of abrasive blast cleaning and painting with a three-coat system.

All structural steel shall be Abrasive Blast Cleaned and Painted. See Section 614.03.09 for Abrasive Blast Cleaning and Painting.

Contrary to Section 614.03.09, Section 5, transport and recycling the Contractor shall send all recyclable debris and complete their supplier profile form to the recycler listed below instead of the supplier profile form from the Division of Construction's website given.

The Doe Run Company: Resource Recycling Division  
HC1 Box 1395  
HWY 10K  
Boss, MO 65440  
Phone (573) 626-4813  
Fax (573) 626-3304  
Website [www.doerun.com](http://www.doerun.com)

The contractor will complete the Doe Run Supplier Profile Form and provide copies of it to both Doe Run and the Engineer prior to transporting the surface preparation debris.

#### **A. Weight Limits on Structure**

No equipment, materials, vehicles, trailers nor combination of thereof exceeding the posted weight limit shall be placed on or drive across the structure, nor shall any major vehicles or equipment be on the bridge prior to completing the steel repairs. If the Contractor chooses to stage from the bridge deck, he must submit a plan for approval by the KYTC Engineer showing

placement and weight of all equipment. 029B00005N is rated at 22 tons.

### **B. Bidding Prequalification and Staffing**

The cleaning and painting portion of the project shall be completed by a prequalified I18B contractor or subcontractor.

The contractor(s) and or subcontractor(s) performing painting operations shall retain staff meeting the requirements listed below for the duration of this contract. Any production work conducted while not meeting these requirements shall not be eligible for payment. The contractor(s) and or subcontractor(s) performing painting operations personnel shall have been directly responsible for field operations of a structure painting project containing the requirements listed below.

1. A structure over a river or having multiple structures (more than three)
2. Having specific containment requirements
3. Maintaining vehicular traffic.

The projects shall have been completed to the facility owners' satisfaction.

The Contractor(s) and or Subcontractor(s) performing the other operations required in this contract (not paint related) shall be Pre-qualified for appropriate work items.

### **C. Sequencing**

All work required for the steel repairs must be completed prior to any cleaning and painting production operations commence.

### **D. Primer for Steel Repairs**

The primer required for the faying surfaces in the repair specification shall be from the Class I paint system listed on the Division of Material's list of approved products.

### **E. Damage to Structure**

The Contractor shall bear all responsibility and expense for any and all damage to the structure during the painting work, even to the removal and replacement of a fallen span, should the fallen span result from the Contractors actions.

## **IV. MEASUREMENT**

See Section 614. The area of structural steel to be cleaned and painted is estimated at 6,900 SF. It is the responsibility of the Contractor to verify this estimate and bid appropriately. No payment adjustments will be made if the actual quantity is different than the estimate.

## **V. PAYMENT**

See Section 614.

NOTES FOR ELEVATIONS TAKEN ON BEAMS

Take elevations on top of beam at points indicated by the grid layout'. The beam elevations are to be read to three decimals, and entered in tables under 'Top of Beam Elevations'.

Compute Dimension 'X' as follows:  
'Construction Elevation' minus 'Top of Beam' elevation equals Dimension 'X'. Construction Elevations include deflection due to weight of concrete slab and barrier. In no case shall dimension 'X' values be less than 8 or more than 10. If the elevations of the existing bridge deck and the proposed bridge deck are not the same, the profile grade shall be adjusted. Coordinate adjustment with the Engineer.

For setting templates, measure Dimension 'X' above top of beams for top of template. Do not set template by elevations.

All of the existing concrete for any given phase must be removed before elevations can be taken at the tops of beams.

Phase 3 construction joint elevation shall match the constructed Phase 2 construction joint elevation. The adjustment to the construction joint elevation shall also be applied to other lines in Phase 3 to maintain a constant cross slope.

Table of Elevations												
Line	Station	Edge of Deck	Girder 1		Girder 2		Profile		Girder 3		Girder 4	
			Const. Elev.	Top of Beam Dim 'X'	Const. Elev.	Top of Beam Dim 'X'	Closure Pour ft Dim 'X'	Grade	Ph Const Elev.	Const. Elev.	Top of Beam Dim 'X'	Const. Elev.
E1	21+15.65	568.550	568.607	568.730	568.762	568.762	568.762	568.762	568.762	568.730	568.697	568.530
A1	21+16.26	568.585	568.632	568.765	568.774	568.787	568.787	568.787	568.755	568.632	568.632	568.465
1	21+16.20	568.585	568.642	568.765	568.783	568.797	568.797	568.797	568.765	568.642	568.642	568.465
2	21+22.55	568.619	568.676	568.799	568.818	568.831	568.831	568.831	568.799	568.676	568.676	568.599
3	21+25.50	568.654	568.711	568.834	568.852	568.866	568.866	568.866	568.834	568.711	568.711	568.634
4	21+29.25	568.688	568.745	568.868	568.887	568.900	568.900	568.900	568.868	568.745	568.745	568.668
5	21+32.60	568.723	568.780	568.903	568.921	568.935	568.935	568.935	568.903	568.780	568.780	568.703
6	21+35.95	568.757	568.814	568.937	568.956	568.969	568.969	568.969	568.937	568.814	568.814	568.737
7	21+39.30	568.792	568.849	568.972	568.990	569.004	569.004	569.004	568.972	568.849	568.849	568.772
8	21+42.65	568.826	568.883	569.006	569.025	569.038	569.038	569.038	569.006	568.883	568.883	568.806
P1-S1	21+46.00	568.861	568.918	569.041	569.059	569.073	569.073	569.073	569.041	568.918	568.918	568.841
P1-S2	21+46.75	568.894	568.940	569.064	569.082	569.096	569.096	569.096	569.064	568.894	568.894	568.814
10	21+49.15	568.895	568.952	569.075	569.094	569.107	569.107	569.107	569.075	568.952	568.952	568.875
P2-S2	21+49.89	568.901	568.958	569.081	569.099	569.113	569.113	569.113	569.081	568.958	568.958	568.881
11	21+53.49	568.959	569.015	569.139	569.157	569.170	569.170	569.170	569.139	568.959	568.959	568.899
12	21+57.63	569.022	569.079	569.202	569.220	569.234	569.234	569.234	569.202	569.079	569.079	569.002
13	21+67.76	569.085	569.142	569.265	569.283	569.297	569.297	569.297	569.265	569.142	569.142	569.065
14	21+73.90	569.148	569.205	569.328	569.347	569.360	569.360	569.360	569.328	569.205	569.205	569.128
15	21+80.04	569.212	569.268	569.392	569.410	569.423	569.423	569.423	569.392	569.268	569.268	569.192
16	21+86.18	569.275	569.331	569.455	569.473	569.486	569.486	569.486	569.455	569.331	569.331	569.255
17	21+92.32	569.338	569.395	569.518	569.536	569.550	569.550	569.550	569.518	569.395	569.395	569.318
18	21+98.45	569.401	569.458	569.581	569.600	569.613	569.613	569.613	569.581	569.458	569.458	569.381
19	22+04.59	569.464	569.521	569.644	569.663	569.676	569.676	569.676	569.644	569.521	569.521	569.444
P1-S3	22+09.90	569.519	569.576	569.699	569.717	569.731	569.731	569.731	569.699	569.576	569.576	569.499
20	22+10.73	569.584	569.641	569.764	569.782	569.796	569.796	569.796	569.764	569.641	569.641	569.508
P1-S5	22+11.56	569.593	569.650	569.773	569.791	569.804	569.804	569.804	569.773	569.650	569.650	569.516
21	22+17.03	569.649	569.706	569.826	569.845	569.858	569.858	569.858	569.826	569.706	569.706	569.572
22	22+23.32	569.714	569.771	569.894	569.912	569.925	569.925	569.925	569.894	569.771	569.771	569.637
23	22+29.62	569.779	569.836	569.959	569.977	569.990	569.990	569.990	569.959	569.836	569.836	569.702
24	22+35.91	569.844	569.901	569.984	569.999	569.999	569.999	569.999	569.984	569.901	569.901	569.767
25	22+42.21	569.852	569.909	569.992	570.010	570.024	570.024	570.024	569.992	569.909	569.909	569.832
26	22+48.51	569.917	569.974	570.057	570.115	570.128	570.128	570.128	570.057	569.974	569.974	569.897
27	22+54.80	569.982	570.039	570.162	570.220	570.233	570.233	570.233	570.162	570.039	570.039	569.962
28	22+61.10	570.046	570.103	570.226	570.284	570.297	570.297	570.297	570.226	570.103	570.103	570.026
29	22+67.35	570.111	570.168	570.291	570.349	570.362	570.362	570.362	570.291	570.168	570.168	570.091
A2	22+71.61	570.155	570.212	570.335	570.393	570.406	570.406	570.406	570.335	570.212	570.212	570.135
E2	22+73.65	570.176	570.233	570.356	570.414	570.427	570.427	570.427	570.356	570.233	570.233	570.156

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DATE PLOTTED: 3/11/2021 12:49:52 PM

USERS: jonh.correy  
E-SHEET NAME: CUMBERLAND COUNTY STP BRZ 9030 (207)

DATE: 8-26-2019	REVISION	DATE
DESIGNED BY: D. Hively	CHECKED BY	
DETAILED BY: J. Correy	T. Baker	
	D. Hively	
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS		
CUMBERLAND		
ROUTE KY 379	CROSSING BIG WILLIS CREEK	
CONSTRUCTION ELEVATIONS		
PREPARED BY AECOM		
BRIDGING KENTUCKY		
SHEET NO. 489/16		

BRIDGE NUMBER  
029B00005N