



COMMONWEALTH OF KENTUCKY
TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Matthew G. Bevin
Governor

Greg Thomas
Secretary

June 16, 2017

CALL NO. 408
CONTRACT ID NO. 172968
ADDENDUM # 1

Subject: Various Counties, 121GR16M046-FE02
Letting June 23, 2017

- (1) Revised - Front Page - Page 1 of 76
- (2) Revised - Notes - Pages 4-6 of 76
- (3) Revised - Notes - Pages 19-21 & 24-25 of 76
- (4) Revised - Drawings - Pages 26-47 of 76
- (5) Revised - Material Summary - Pages 53-60 of 76
- (6) Revised - Bid Items - Pages 72-76 of 76

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

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

Sincerely,

A handwritten signature in black ink that reads "Rachel Mills".

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

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D



CALL NO. 408

CONTRACT ID. 172958

ADAIR - PULASKI - RUSSELL COUNTIES

FED/STATE PROJECT NUMBER 121GR16M046 - FE02

DESCRIPTION ADAIR RUSSELL PULASKI COUNTIES

CUMBERLAND PARKWAY BRIDGES

WORK TYPE BRIDGE CLEANING

PRIMARY COMPLETION DATE 6/30/2018

LETTING DATE: June 23,2017

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME June 23,2017. Bids will be publicly announced at 10:00 AM EASTERN DAYLIGHT TIME.

NO PLANS ASSOCIATED WITH THIS PROJECT.

REQUIRED BID PROPOSAL GUARANTY: Not less than 5% of the total bid.

ADMINISTRATIVE DISTRICT - 08

REVISED ADDENDUM #1: 6-16-17

CONTRACT ID - 172958

121GR16M046 - FE02

COUNTY - ADAIR

PCN - MB00190081701
FE02 001 9008 B00055N

ADAIR COUNTY 001B00055N CUMBERLAND PARKWAY
KY 80 OVER LN 9008-MP 38.38.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:02:04.00 LONGITUDE 85:28:19.00

PCN - MB00190081702
FE02 001 9008 B00053N

ADAIR COUNTY 001B00053N CUMBERLAND PARKWAY
JONES CHAPEL ROAD OVER LN 9008-MP 42.63.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:14.00 LONGITUDE 85:24:41.00

PCN - MB00190081703
FE02 001 9008 B00062L

ADAIR COUNTY 001B00062L CUMBERLAND PARKWAY
LN 9008 WB OVER PETTY'S FORK-MP 48.14.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:58.00 LONGITUDE 85:18:56.00

PCN - MB00190081704
FE02 001 9008 B00062R

ADAIR COUNTY 001B00062R CUMBERLAND PARKWAY
LN 9008 EB OVER PETTY'S FORK-MP 48.13.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:58.00 LONGITUDE 85:18:56.00

PCN - MB00190081705
FE02 001 9008 B00059N

ADAIR COUNTY 001B00059N CUMBERLAND PARKWAY
KY 2982 OVER LN 9008-MP 48.91.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:19.00 LONGITUDE 85:18:11.00

PCN - MB00190081706
FE02 001 9008 B00065N

ADAIR COUNTY 001B00065N CUMBERLAND PARKWAY
KY 6179 OVER LN 9008-MP 51.00.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:14.00 LONGITUDE 85:15:58.00

PCN - MB00190081707
FE02 001 9008 B00068N

ADAIR COUNTY 001B00068N CUMBERLAND PARKWAY
KY 2868 OVER LN 9008-MP 54.07.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:18.00 LONGITUDE 85:13:01.00

PCN - MB00190081708
FE02 001 9008 B00069L

ADAIR COUNTY 001B00069L CUMBERLAND PARKWAY
LN 9008 WB OVER RUSSEL CREEK-MP 56.25.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:03:35.00 LONGITUDE 85:10:40.00

PCN - MB00190081709
FE02 001 9008 B00069R

ADAIR COUNTY 001B00069R CUMBERLAND PARKWAY
LN 9008 WB OVER RUSSEL CREEK-MP 56.24.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:03:35.00 LONGITUDE 85:10:41.00

ADAIR - PULASKI - RUSSELL COUNTIES
121GR16M046 - FE02

PCN - MB00190081710
FE02 001 9008 B00070N

REVISED ADDENDUM #1: 6-16-17

ADAIR COUNTY 001B00070N CUMBERLAND PARKWAY
IVY LANE OVER LN 9008-MP 57.12.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:03:13.00 LONGITUDE 85:09:50.00

COUNTY - PULASKI

PCN - MB10090081701
FE02 100 9008 B00069N

PULASKI COUNTY 100B00069N CUMBERLAND PARKWAY
BROWN RIDGE ROAD OVER LN 9008-MP 72.18.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:15.00 LONGITUDE 84:54:21.00

PCN - MB10090081702
FE02 100 9008 B00070N

PULASKI COUNTY 100B00070N CUMBERLAND PARKWAY
FINLEY OWENS ROAD OVER LN 9008-MP 73.84.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:33.00 LONGITUDE 84:52:41.00

PCN - MB10090081703
FE02 100 9008 B00069N

PULASKI COUNTY 100B00068N CUMBERLAND PARKWAY
KY 837 OVER LN 9008-MP 74.89.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:06:01.00 LONGITUDE 84:51:44.00

PCN - MB10090081704
FE02 100 9008 B00072N

PULASKI COUNTY 100B00072N CUMBERLAND PARKWAY
KY 2993 OVER LN 9008-MP 77.93.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:51.00 LONGITUDE 84:46:25.00

PCN - MB10090081705
FE02 100 9008 B00073N

PULASKI COUNTY 100B00073N CUMBERLAND PARKWAY
PINEY GROVE ROAD OVER LN 9008-MP 82.72.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:50.00 LONGITUDE 84:43:23.00

COUNTY - RUSSELL

PCN - MB10490081701
FE02 104 9008 B00027N

RUSSELL COUNTY 104B00027N CUMBERLAND PARKWAY
NORTH GRIDER ROAD OVER LN 9008-MP 58.20.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:02:52.00 LONGITUDE 85:08:45.00

PCN - MB10490081702
FE02 104 9008 B00028N

RUSSELL COUNTY 104B00028N CUMBERLAND PARKWAY
MILLER CEMETERY ROAD OVER LN 9008-MP 59.17.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:02:45.00 LONGITUDE 85:07:43.00

PCN - MB10490081703
FE02 104 9008 B00021N

RUSSELL COUNTY 104B00021N CUMBERLAND PARKWAY
KY 379 OVER LN 9008-MP 60.76.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:02:41.00 LONGITUDE 85:05:59.00

PCN - MB10490081704
FE02 104 9008 B00020N

REVISED ADDENDUM #1: 6-16-17

RUSSELL COUNTY 104B00020N CUMBERLAND PARKWAY
KY 430 OVER LN 9008-MP 61.68.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:02:54.00 LONGITUDE 85:05:02.00

PCN - MB10490081705
FE02 104 9008 B00025N

RUSSELL COUNTY 104B00025N CUMBERLAND PARKWAY
KY 619 OVER LN 9008-MP 62.91.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:03:16.00 LONGITUDE 85:03:47.00

PCN - MB10490081706
FE02 104 9008 B00023N

RUSSELL COUNTY 104B00023N CUMBERLAND PARKWAY
KY 910 OVER LN 9008-MP 65.31.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:14.00 LONGITUDE 85:01:34.00

PCN - MB10490081707
FE02 104 9008 B00026N

RUSSELL COUNTY 104B00026N CUMBERLAND PARKWAY
KY 76 OVER LN 9008-MP 67.21.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:23.00 LONGITUDE 84:59:32.00

PCN - MB10490081708
FE02 104 9008 B00029N

RUSSELL COUNTY 104B00029N CUMBERLAND PARKWAY
J.R. HARRIS ROAD OVER LN 9008-MP 69.47.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:04:41.00 LONGITUDE 84:57:09.00

PCN - MB10490081709
FE02 104 9008 B00024N

RUSSELL COUNTY 104B00024N CUMBERLAND PARKWAY
KY 910 OVER LN 9008-MP 70.78.BRIDGE CLEANING
GEOGRAPHIC COORDINATES LATITUDE 37:05:06.00 LONGITUDE 84:55:50.00

COMPLETION DATE(S):

COMPLETED BY 06/30/2018

APPLIES TO ENTIRE CONTRACT

All vegetation present at areas of the bridge that are to be addressed in this proposal shall be removed as determined by the Engineer.

STRATIFIED AND PACK RUST REMOVAL

Stratified and pack rust shall be removed from all bearing devices. See attached detailed drawings for each bridge showing location and quantity of the bearing devices. Hand tools including wire brushes, scrapers or impact devices (hand hammers or power chisels) are to be used for removing stratified and pack rust. All surfaces to have stratified and pack rust removed shall be cleaned to an SSPC SP-2 level. All debris collected shall be disposed of in a suitable off-site disposal facility.

PRESSURE WASHING

Specified bridge components shall be pressure washed. See attached detailed drawings for each bridge addressing components to be pressure washed. All equipment for pressure washing shall be operated at a minimum pressure of up to 4,000 psi with 0 degree spinner tip and/or fan tips as determined by the engineer at the working location with a minimum flow rate of 3.5 gal/minute provided that these pressures do not damage any components of the structure. Pressure and flow rates shall be reduced to a level satisfactory to the Engineer should any damage occur due to power washing procedures. Pressure washing shall be operated at distance of approximately six inches from and perpendicular to the surface. All pressure washing wands shall be equipped with a gauge to accurately determine the amount pressure used. Pressure washing of any bridge element will proceed from top of wash area to bottom of wash area. Wash water will not be released to a bridge element previously washed.

CONCRETE COATINGS

All abutment, end bent and pier caps, pedestals, end bent back walls and parapet walls including the abutment and end bent wing walls shall have concrete coatings applied to after debris removal and power washing. Use compressed air to remove any loose debris from the surfaces that are to be coated after power washing. See concrete coating diagram. All coatings shall be applied within manufacturers recommended dry film thickness range. Comply with KYTC "Standard Specifications for Road and Bridge Construction" Section 614.03.02 and coatings supplier recommended conditions for application. Allow the surfaces to be coated to dry before any coating is applied. The coating must be applied to a clean and dry surface. All coating application shall be executed using brushes, rollers, etc. No spray application will be permitted. Use one of the following coating systems from the manufacture listed below shall be used. The Department requires acceptance testing of samples obtained on a per-lot basis per-shipment. The Division of Materials shall perform acceptance testing. Test samples shall be taken at the Contractor's paint storage site. Department personnel shall perform sampling. Allow (10) working days for testing and approval of the sampled paint. It is the Contractor's responsibility to maintain an adequate inventory of approved paint.

The Department shall assume no responsibility for lost work due to rejection of paint or approved paint subsequently found to be defective during the application process.

Manufacture	Prime Coat	Finish Coat
Sherwin Williams -	Macropoxy 646	Acrolon 218 HS
PPG	Amberlock 2	Devoc Devflex HP
Carboline -	Carboguard 890	Carbothane 133 HB
Tnemec -	Elastogrip 151	EnviroCrete 15

The finish coat shall be gray and will meet the following values.

	L*	a*	b*
Grey	74.94	- 1.54	3.92

BEARING LUBRICATION

Bearing devices shall be lubricated after all stratified rust and pack rust is removed and power washing is complete, bearing devices shall have lubricant applied to all surfaces of the bearing including bearing plates and points of movement. See attached detailed drawings for each bridge showing location and quantity of the bearing devices. Allow bearing devices to dry before lubricant is applied. Lubricant must be applied to a clean and dry surface. One of the following lubricants shall be used:

‘Never Seez – Mariner’s Choice’ produce by Bostik Inc.,

‘Mobil Centaur Moly NLGI Grades 1 or 2’ produced by Mobil Oil

‘Premalube #1 WG’ produced by Certified Labs

A. SEQUENCE OF WORK

Complete work in the sequence listed below:

1. Debris Removal
2. Stratified Rust Removal
3. Pressure Washing
4. Concrete Coating
5. Bearing Lubrication

B. STRUCTURE COMPONENT DEFINITIONS

GUTTERS

Gutter includes all inside surfaces of barriers and plinth walls, gutter lines 3 feet onto the deck the entire length of bridge including end bent and abutment wing walls.

DECK DRAINS

Deck drains include all couplings, funneling systems, drains, scuppers and downspouts.

JOINTS

Specified open joints at bridge end and piers. This includes all troughs below the joint if applicable.

BEARING DEVICES

Steel bearings to have debris removed, pressure washed and lubricated.

CONCRETE SURFACES

Specified surfaces of abutment caps, end bent caps, pier caps and parapet walls.

C. WASH WATER

Use clean potable water for all pressure washing,

D. ACCESS AND INSPECTION ACCESS

The Contractor shall provide OSHA compliant safe access for all operations and Inspection.

G. INSPECTION

The Cabinet will provide inspection for all items required in this contract. Visual inspection will be required upon completion of each work item for each structure component or at the discretion of the Engineer at any time. All visual inspection shall be performed within arm's length distance.

Debris Removal: Visual Inspection

Stratified Rust or Pack Rust Removal: Visual Inspection and Scraper Test any surface cleaned to SSPC SP2 will be inspected by a dull scraper test to ascertain adherence of existing coating and a hammer test for tightness of pack rust.

Power Washing: Visual Inspection

Concrete Coating:

Prime Coat Application Check for dry film thickness, and defects in paint *

SPECIAL NOTE FOR MAINTAIN AND CONTROL TRAFFIC

All lane closures on this project shall be in accordance with Kentucky Department of Highways Standard Drawings **No. TTC-100, TTC 110, TTC-115, TTC-135 and the FHWA Manual for Uniform Traffic Control Devices (Current Editions) unless otherwise specified.** Lane closures should be used only when absolutely necessary and kept to the shortest duration possible in order to minimize disruption to the traveling public. No work will be conducted over unprotected traffic at any location. At the discretion of the Engineer, lane closures may be restricted on holiday weekends.

The contractor shall be required to submit in writing, to the department, his complete work schedule 14 days prior to the Pre-Construction Conference. The contractor shall be required to coordinate his efforts with those of any other contractor in the construction area so as to eliminate any lane closures which conflict with this traffic note.

In the event it becomes necessary to make emergency repairs at this project by state forces or by other outside contractors, the (painting) contractor shall agree to alter his work pattern as directed by the engineer so as not to interfere with the emergency work.

The contractor shall be required to furnish all traffic control devices whenever his operations endanger or interfere with vehicular traffic as determined by the engineer. The contractor shall furnish any additional traffic control devices necessary to protect traffic and his workmen. Any costs associated with the added traffic control devices (including arrow boards) shall be incidental to the contract lump sum amount for "maintain and control traffic."

Placement of all devices for lane closures shall start and proceed in the direction of flow of traffic. Removal of devices shall start at the end of the construction area and proceed toward oncoming traffic. The contractor shall provide for the installation of all necessary traffic control devices before beginning work and their immediate removal as soon as work is suspended or completed. During the fully operational periods, when no lane closures are permitted, all equipment shall be totally removed from the job site. Traffic control signs shall be removed or covered (if left in a curb lane).

The contractor's vehicles shall always move with and not across or against the flow of traffic. Vehicles shall enter or leave work areas in a manner that will not be hazardous to or interfere with normal roadway traffic. Vehicles shall not park or stop except within designated work areas.

Personal vehicles shall not be permitted to park within the state right-of-way. The contractor's vehicles shall be prohibited from crossing the roadway and all pedestrian movement of the contractor's personnel on the roadway shall be limited to within the closed work area.

001B00055N, 001B00053N, 001B00059N, 001B00065N, 001B00068N, 001B00070N, 104B00027N, 104B00028N, 104B00021N, 104B00020N, 104B00025N, 104B00023N, 104B00026N, 104B00029N, 104B00024N, 100B00069N, 100B00070N, 100B00068N, 100B00072N, and 100B00073N

Maintain a minimum 12' foot lane on bridge carrying route. Maintain a 12'-0" usable lane each direction on KY 9008. Shoulder closures may be use on KY 9008. All lane closures and shoulder closures must be removed when not working.

001B00062L&R and 001B00069L&R

Maintain a 12'-0" usable lane each direction on KY 9008. Shoulder closures may be used. All lane closures and shoulder closures must be removed when not working.

The Engineer may elect to use a truck mounted attenuator when necessary.

MEASUREMENT.

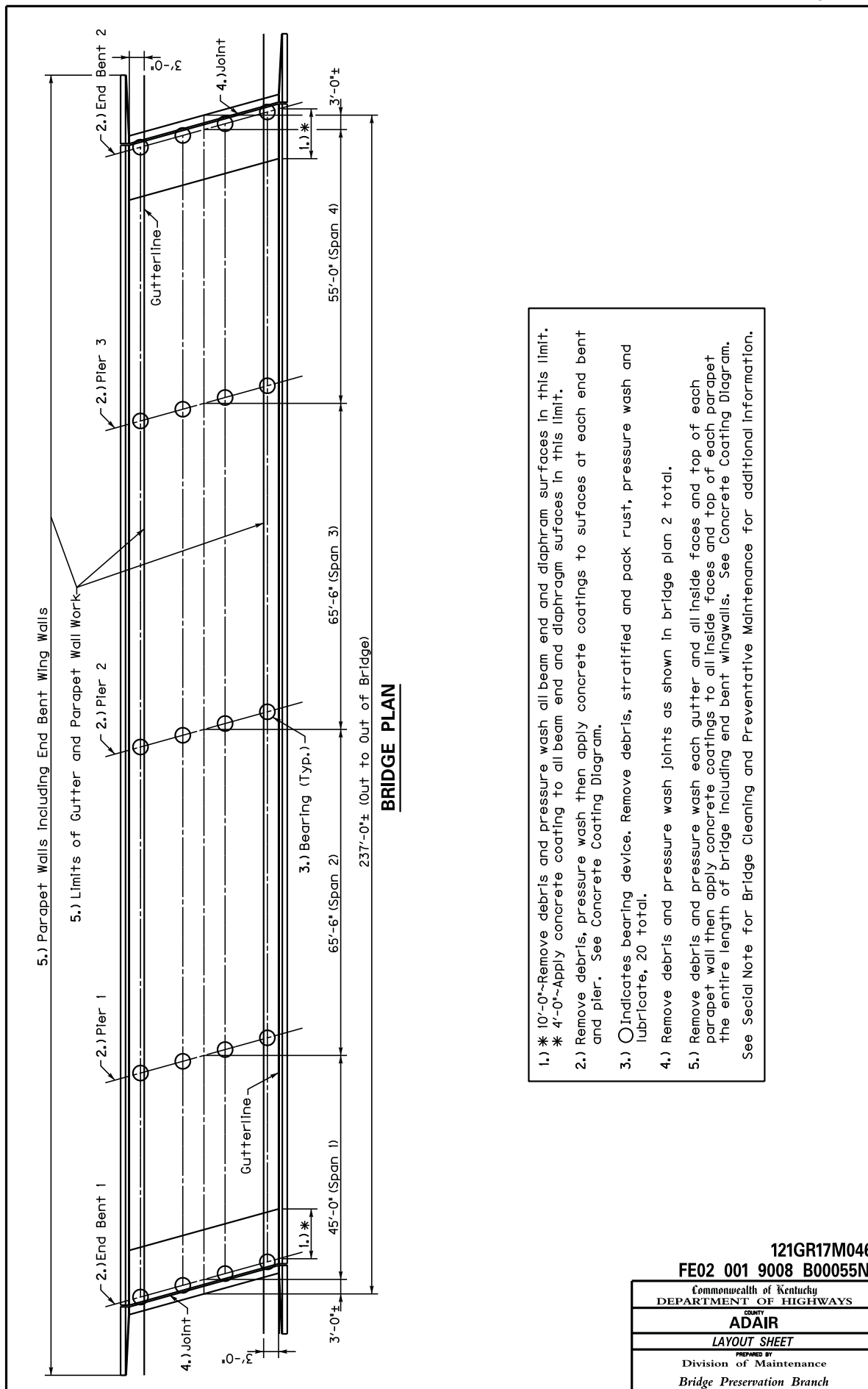
A. Maintain and Control Traffic: The Department will measure the quantity as "Lump Sum".

B. Truck Mounted Attenuator: The Department will measure the quantity for "Each".

PAYMENT.

A. Maintain and Control Traffic (02650): Payment of the contract lump sum amount for "maintain and control traffic" shall be full compensation for all items necessary to maintain and control traffic as specified for this project. All traffic control items shall remain the property of the contractor when the work is complete.

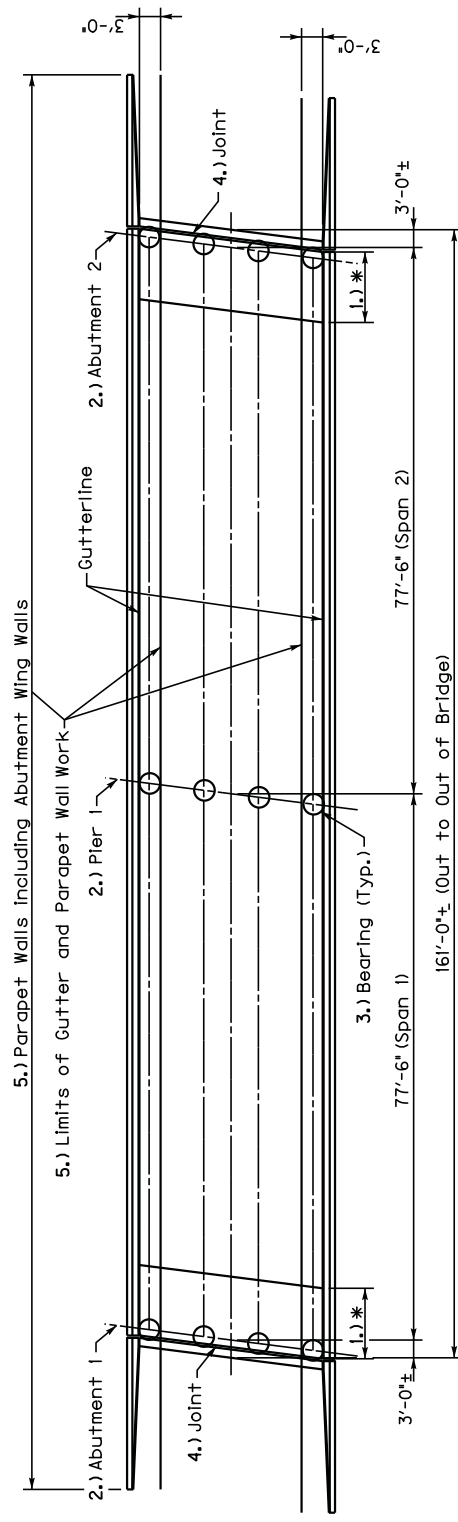
B. Truck Mounted Attenuator (02654): Payment at "each" shall be full compensation to furnish, install, maintain and remove all truck mounted attenuators as needed.



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) Indicated bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram.
See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 001 9008 B00055N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch

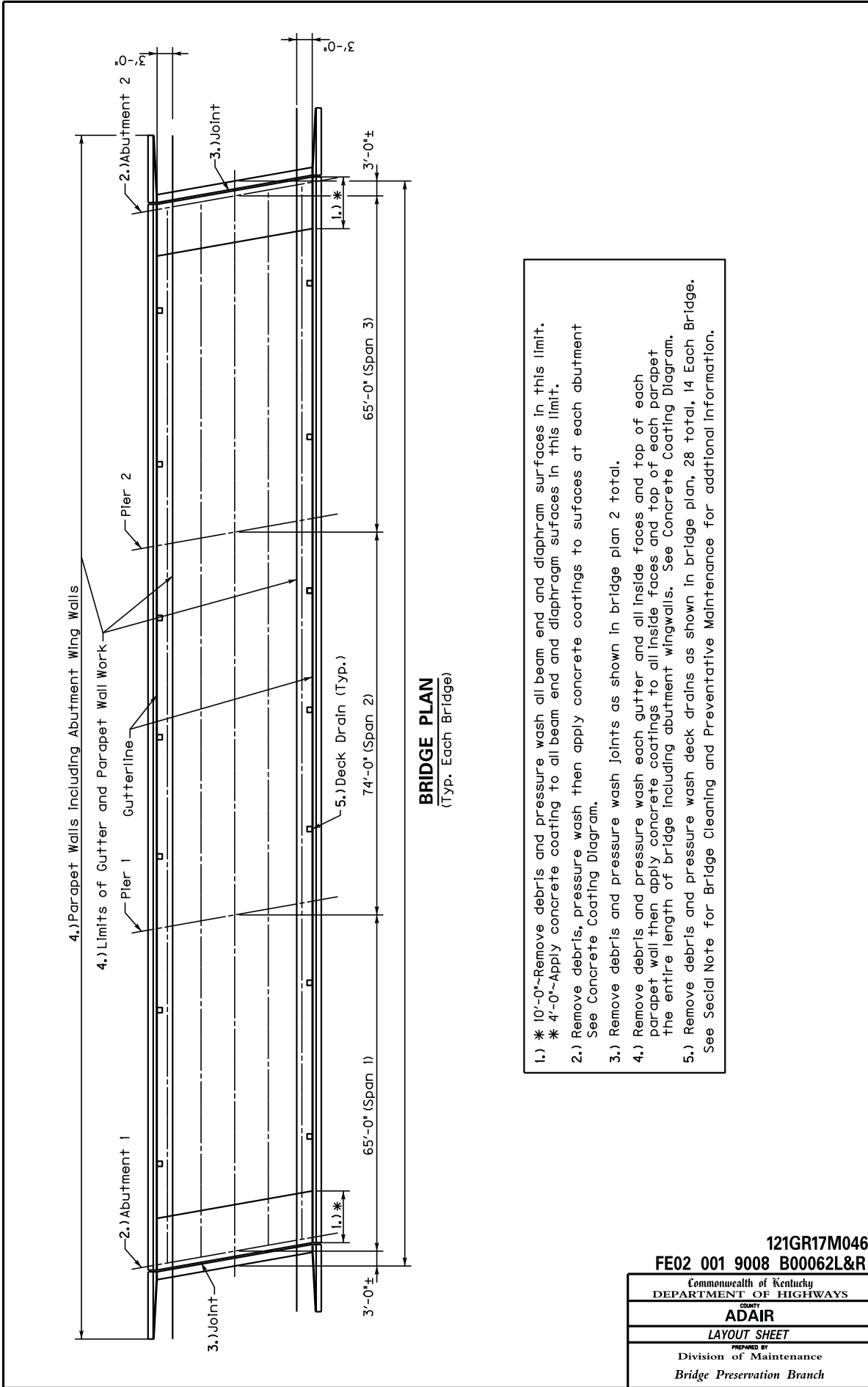


BRIDGE PLAN

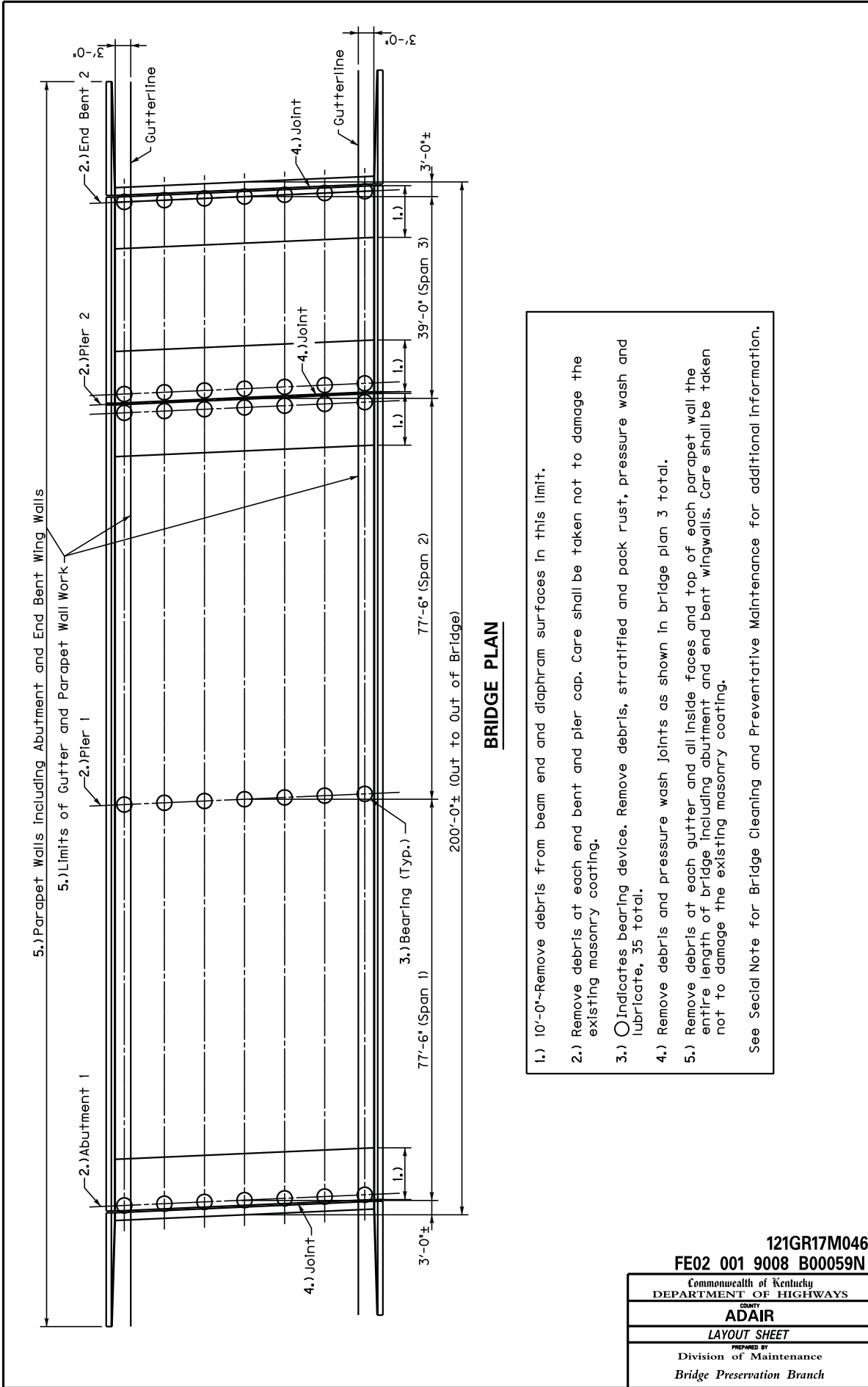
- 1.) * 10'-0"~Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0"~Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 2.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 3.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 12 total.
- 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 5.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including abutment wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 001 9008 B00053N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
DESIGNED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0" - Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 * 4'-0" - Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 2.) Remove debris, pressure wash then apply concrete coatings to surfaces at each abutment
 See Concrete Coating Diagram.
- 3.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 4.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including abutment wingwalls. See Concrete Coating Diagram.
- 5.) Remove debris and pressure wash deck drains as shown in bridge plan, 28 total, 14 Each Bridge.
 See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

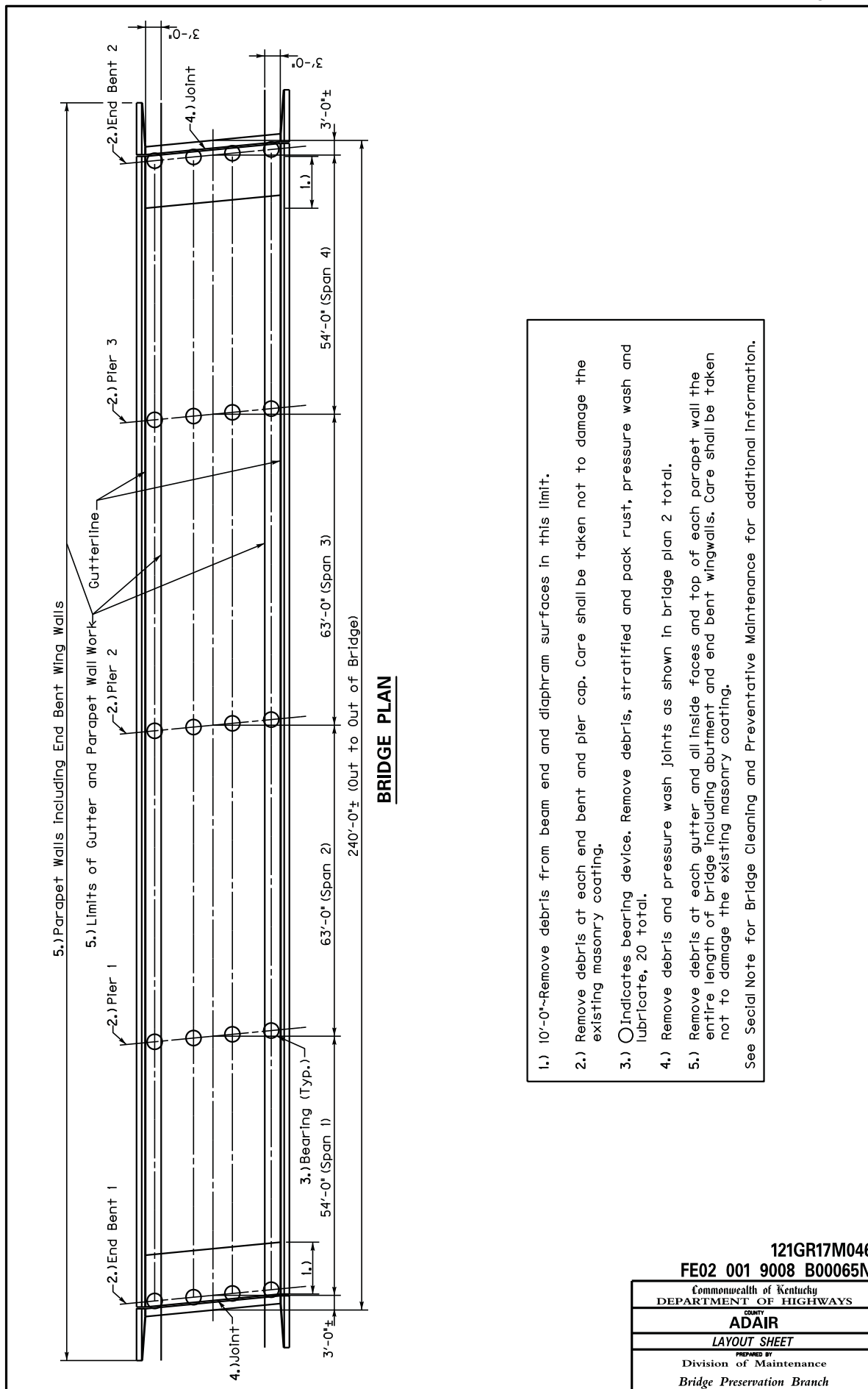


BRIDGE PLAN

- 1.) 10'-0" - Remove debris from beam end and diaphragm surfaces in this limit.
 - 2.) Remove debris at each end bent and pier cap. Care shall be taken not to damage the existing masonry coating.
 - 3.) Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 35 total.
 - 4.) Remove debris and pressure wash joints as shown in bridge plan 3 total.
 - 5.) Remove debris at each gutter and all inside faces and top of each parapet wall the entire length of bridge including abutment and end bent wingwalls. Care shall be taken not to damage the existing masonry coating.
- See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

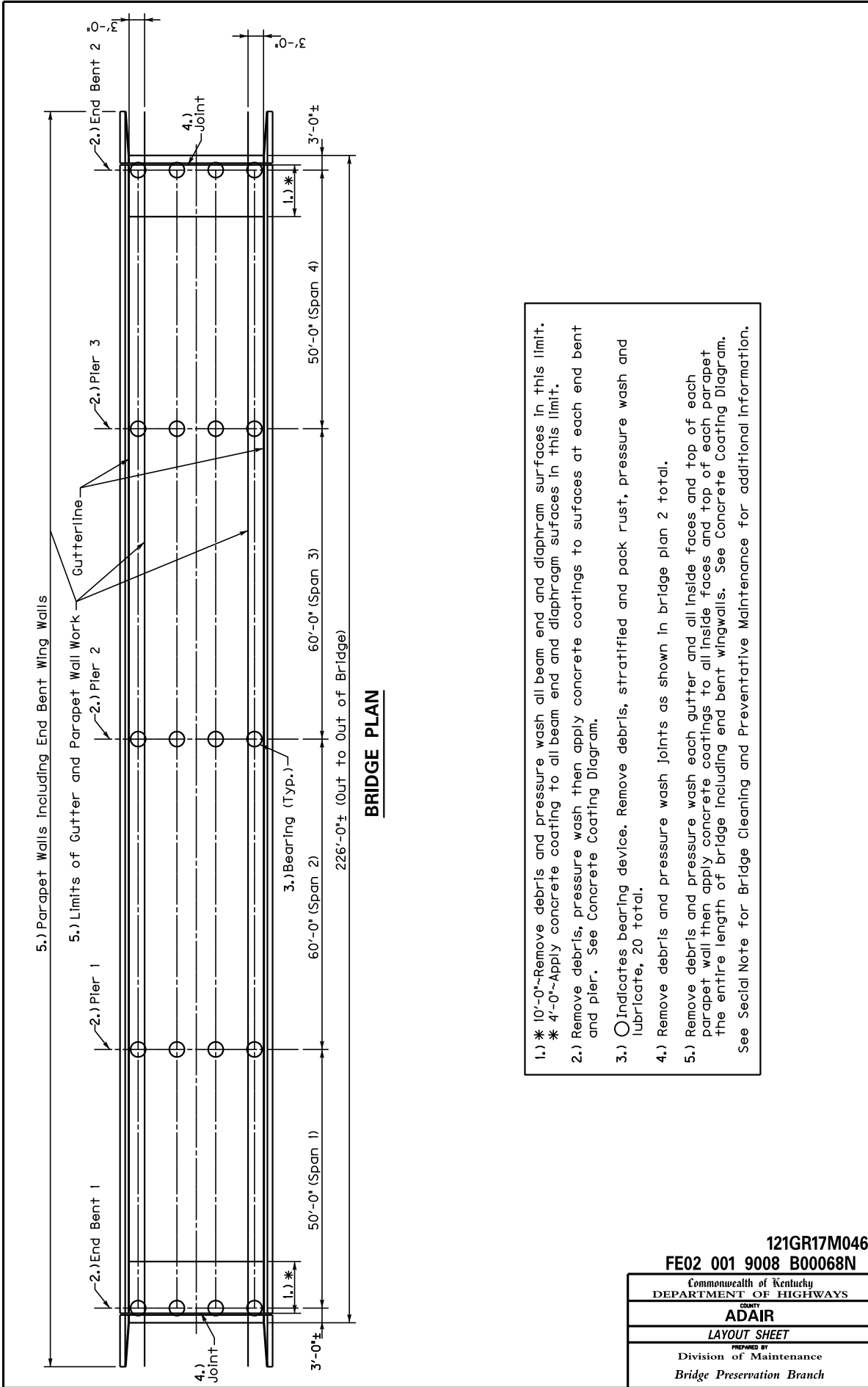
121GR17M046
FE02 001 9008 B00059N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



121GR17M046
FE02 001 9008 B00065N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch

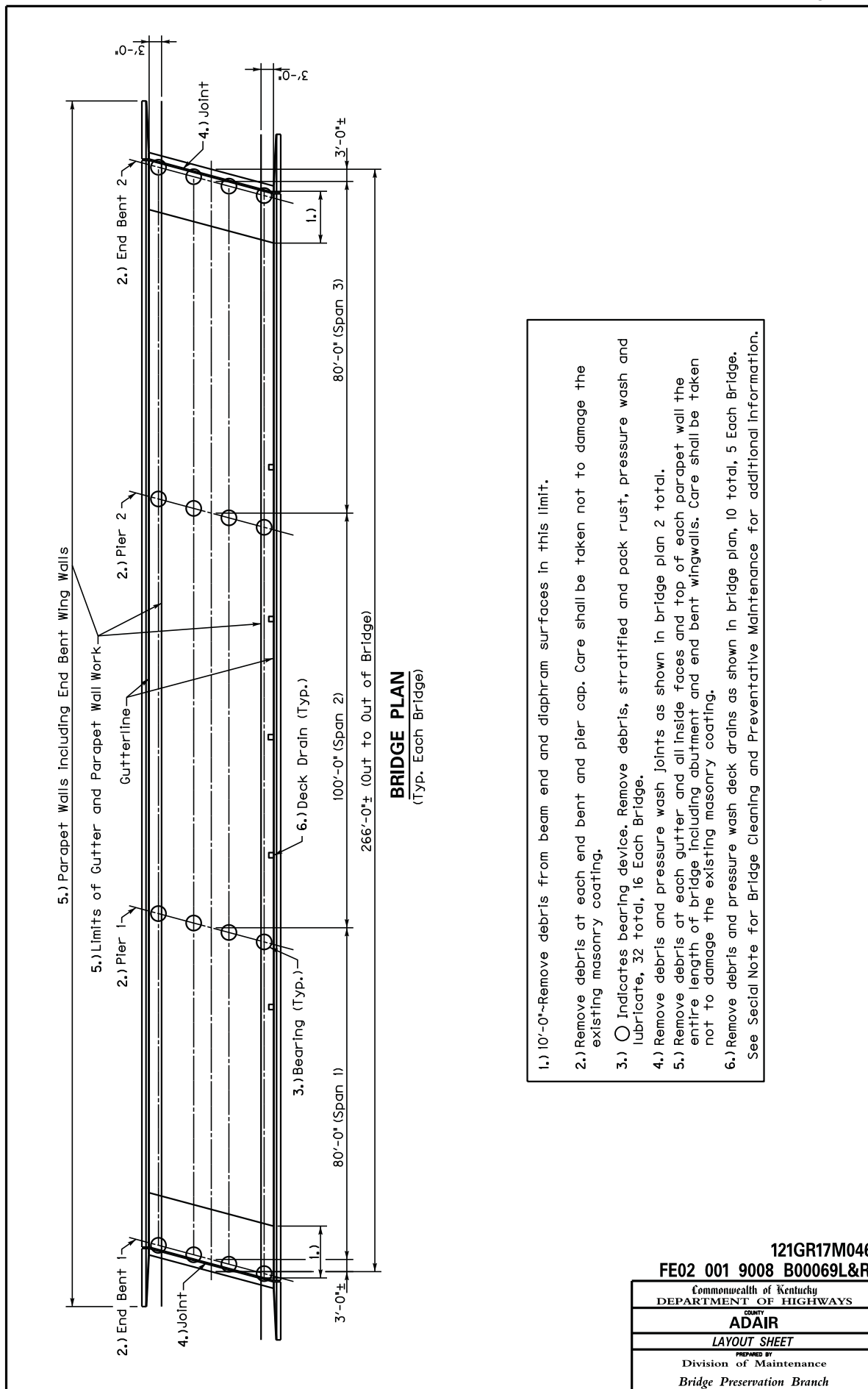


BRIDGE PLAN

- 1.) * 10'-0"~Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0"~Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 3.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
- 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 6.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

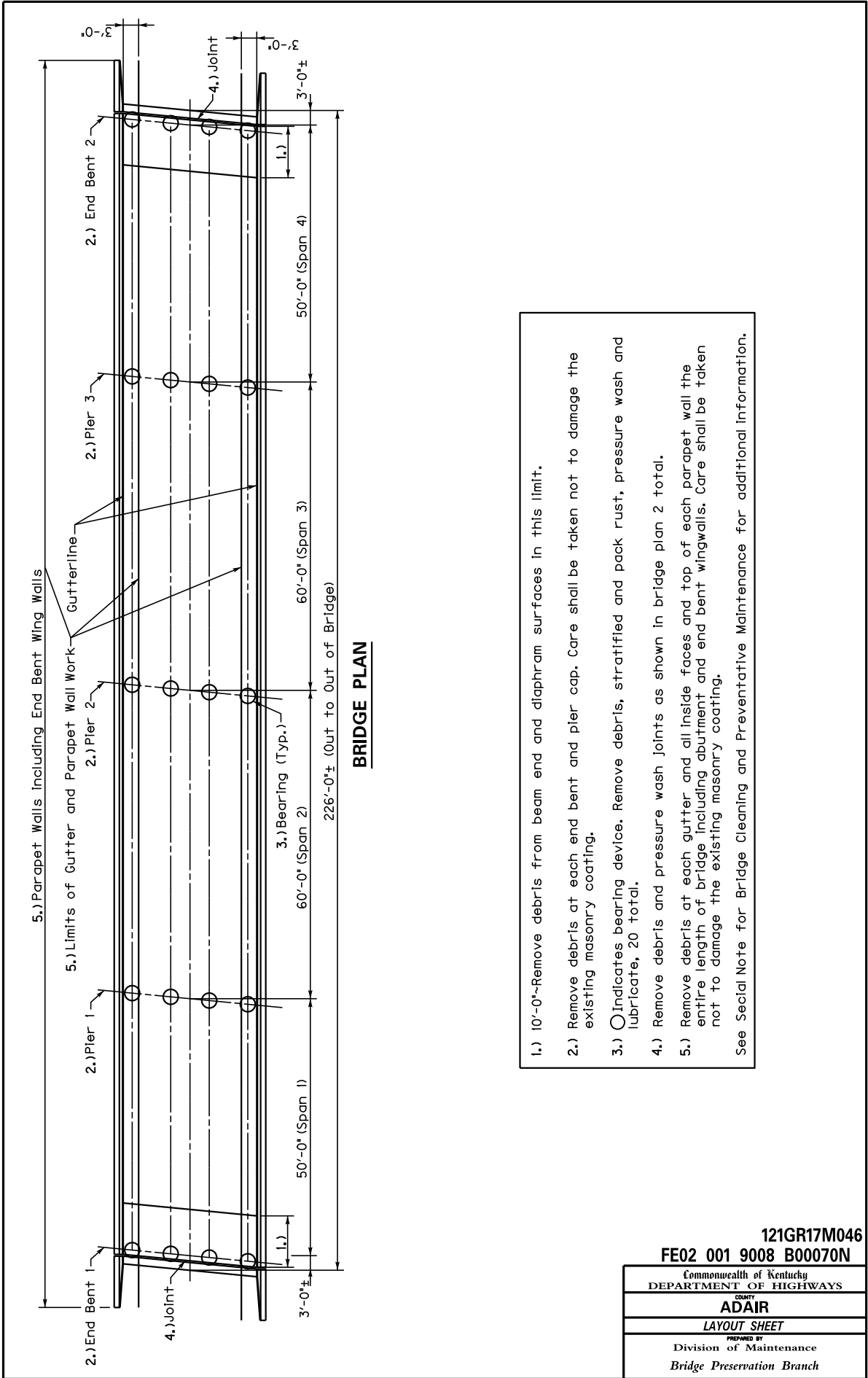
121GR17M046
FE02 001 9008 B00068N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



121GR17M046
FE02 001 9008 B00069L&R

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch

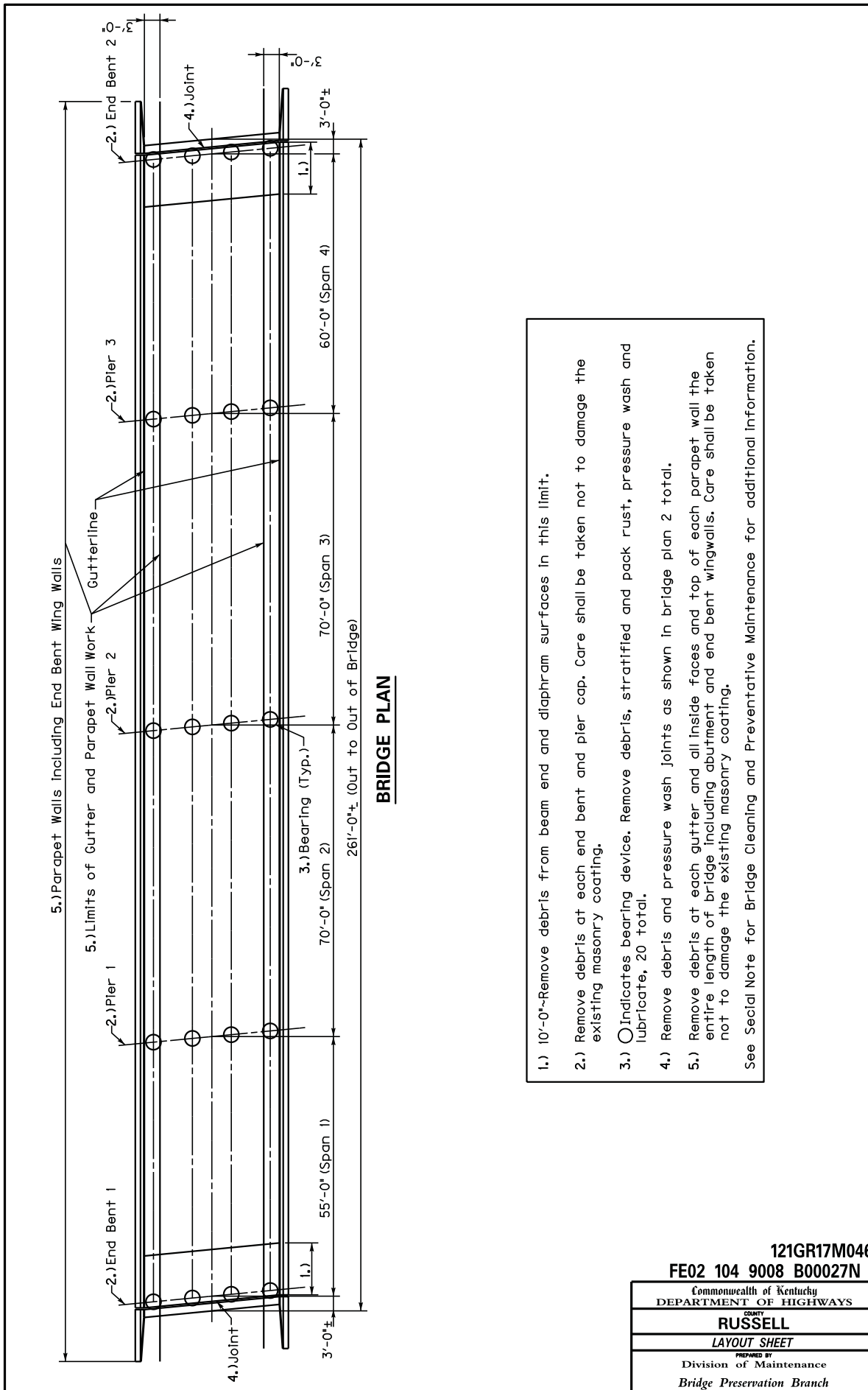


BRIDGE PLAN

- 1.) 10'-0"~Remove debris from beam end and diaphragm surfaces in this limit.
 - 2.) Remove debris at each end bent and pier cap. Care shall be taken not to damage the existing masonry coating.
 - 3.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
 - 5.) Remove debris at each gutter and all inside faces and top of each parapet wall the entire length of bridge including abutment and end bent wingwalls. Care shall be taken not to damage the existing masonry coating.
- See Sectal Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 001 9008 B00070N

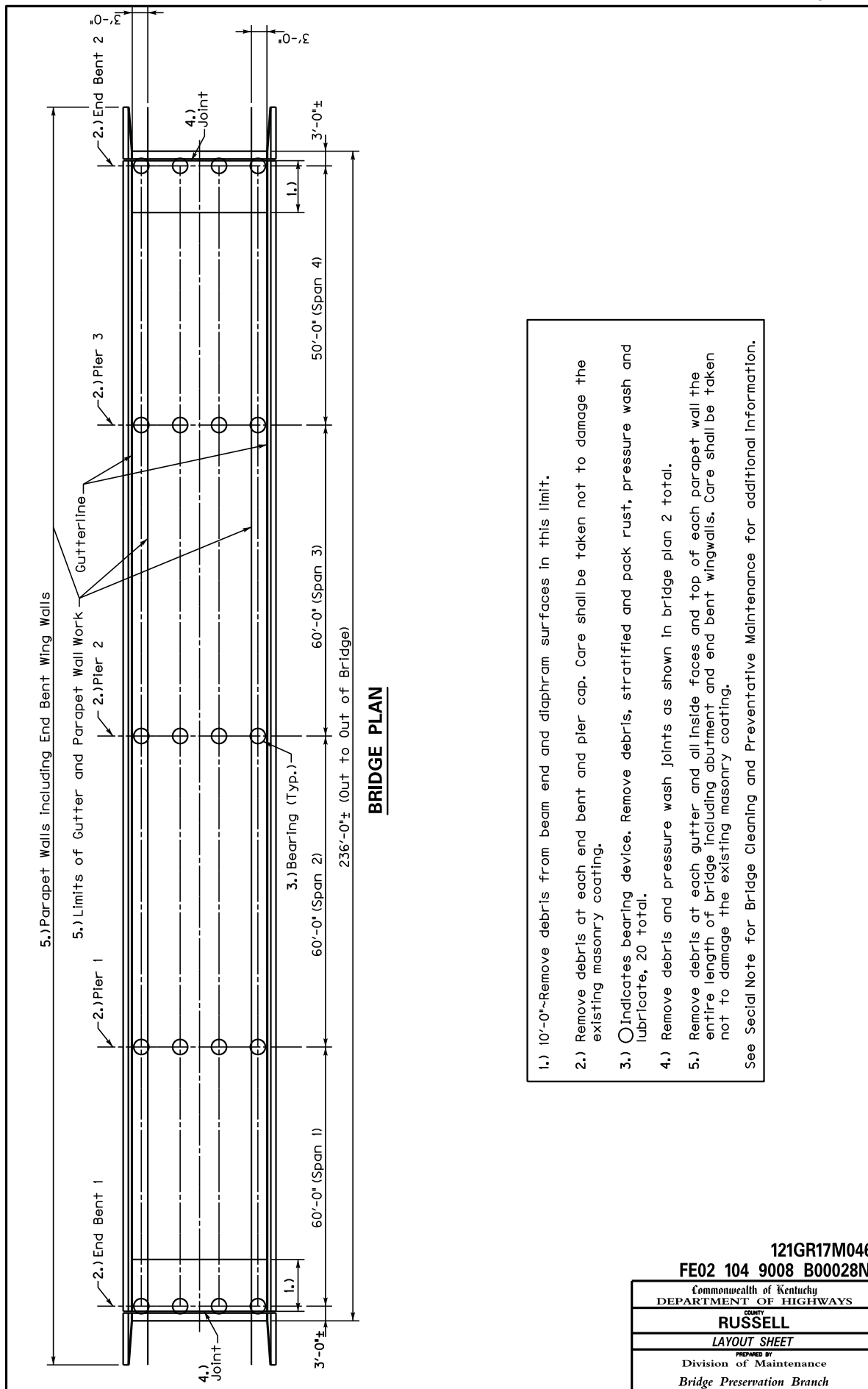
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY ADAIR
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) 10'-0"~Remove debris from beam end and diaphragm surfaces in this limit.
 - 2.) Remove debris at each end bent and pier cap. Care shall be taken not to damage the existing masonry coating.
 - 3.) Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
 - 5.) Remove debris at each gutter and all inside faces and top of each parapet wall the entire length of bridge including abutment and end bent wingwalls. Care shall be taken not to damage the existing masonry coating.
- See Sectal Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00027N

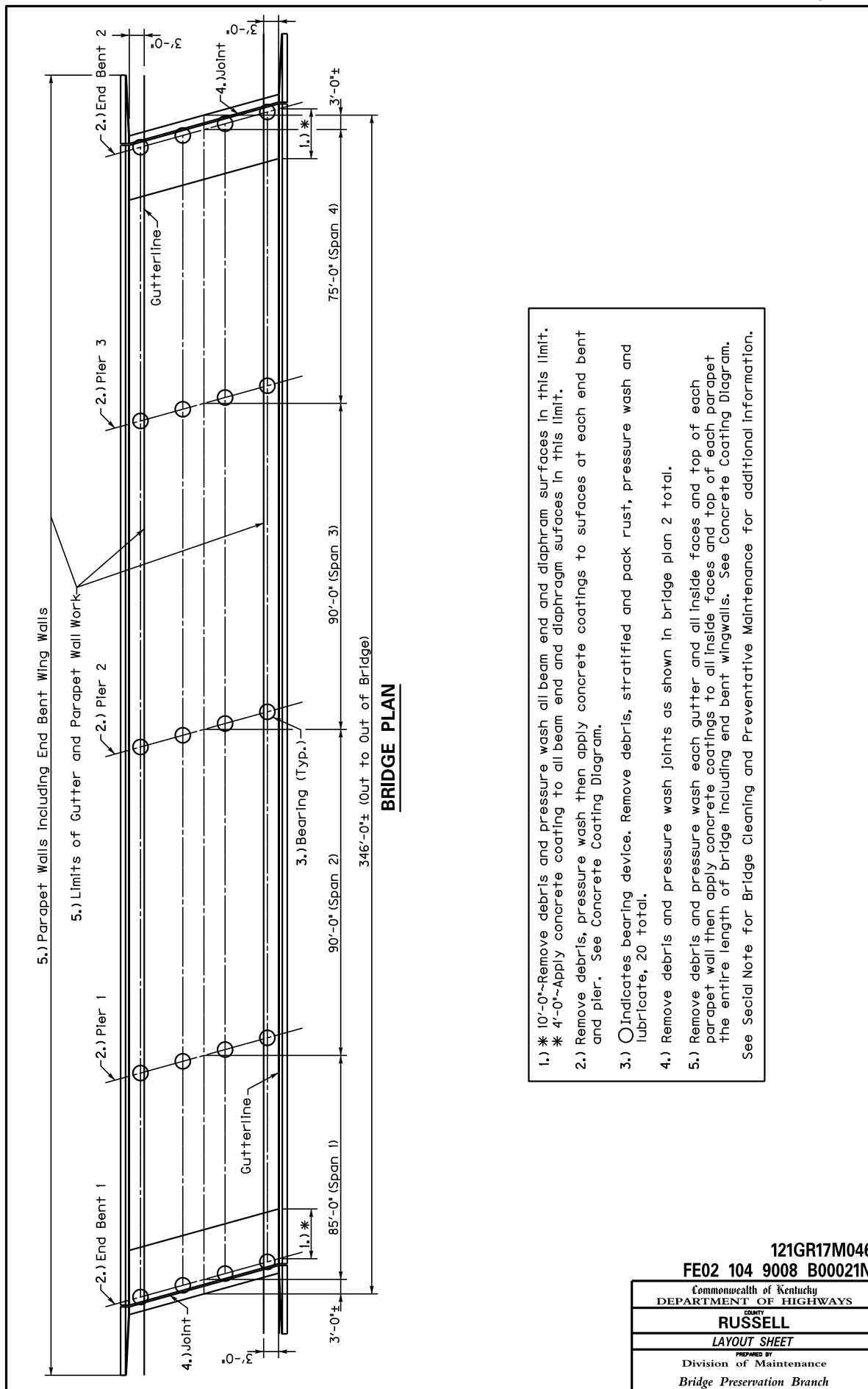
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) 10'-0"~Remove debris from beam end and diaphragm surfaces in this limit.
 - 2.) Remove debris at each end bent and pier cap. Care shall be taken not to damage the existing masonry coating.
 - 3.) Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
 - 5.) Remove debris at each gutter and all inside faces and top of each parapet wall the entire length of bridge including abutment and end bent wingwalls. Care shall be taken not to damage the existing masonry coating.
- See Sectal Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00028N

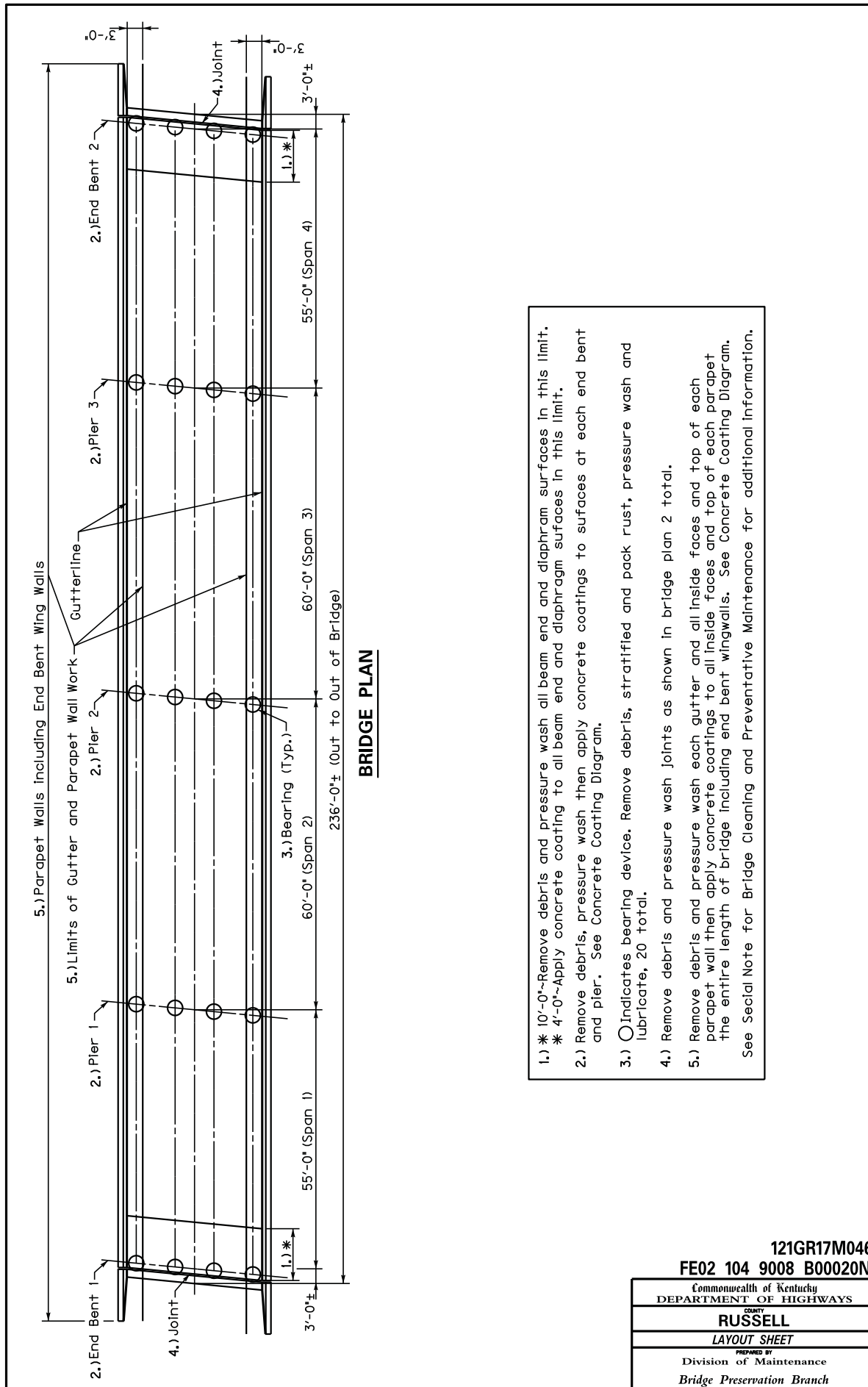
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) Indicated bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
 - 6.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram.
- See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00021N

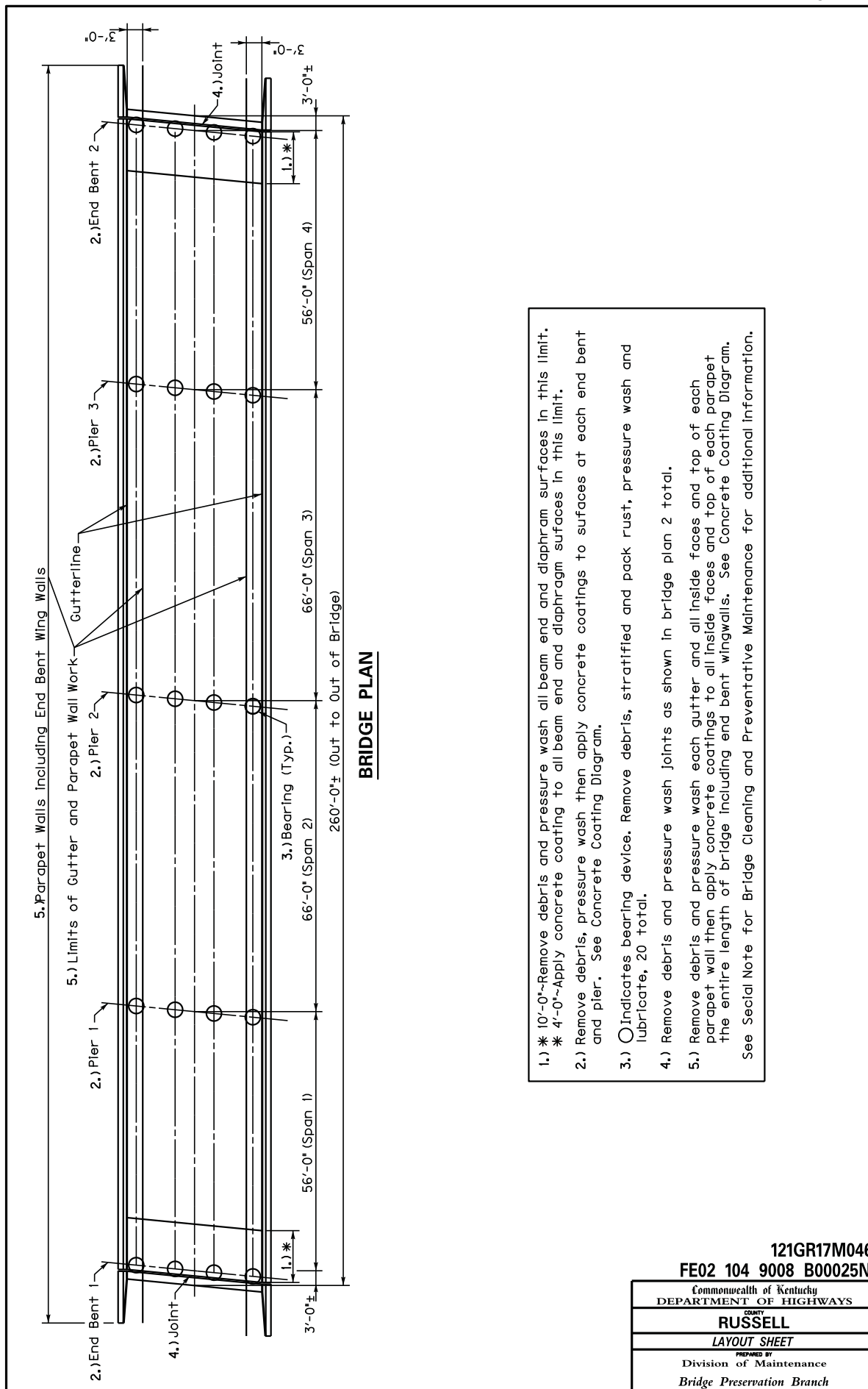
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) ○ Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram.
See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00020N

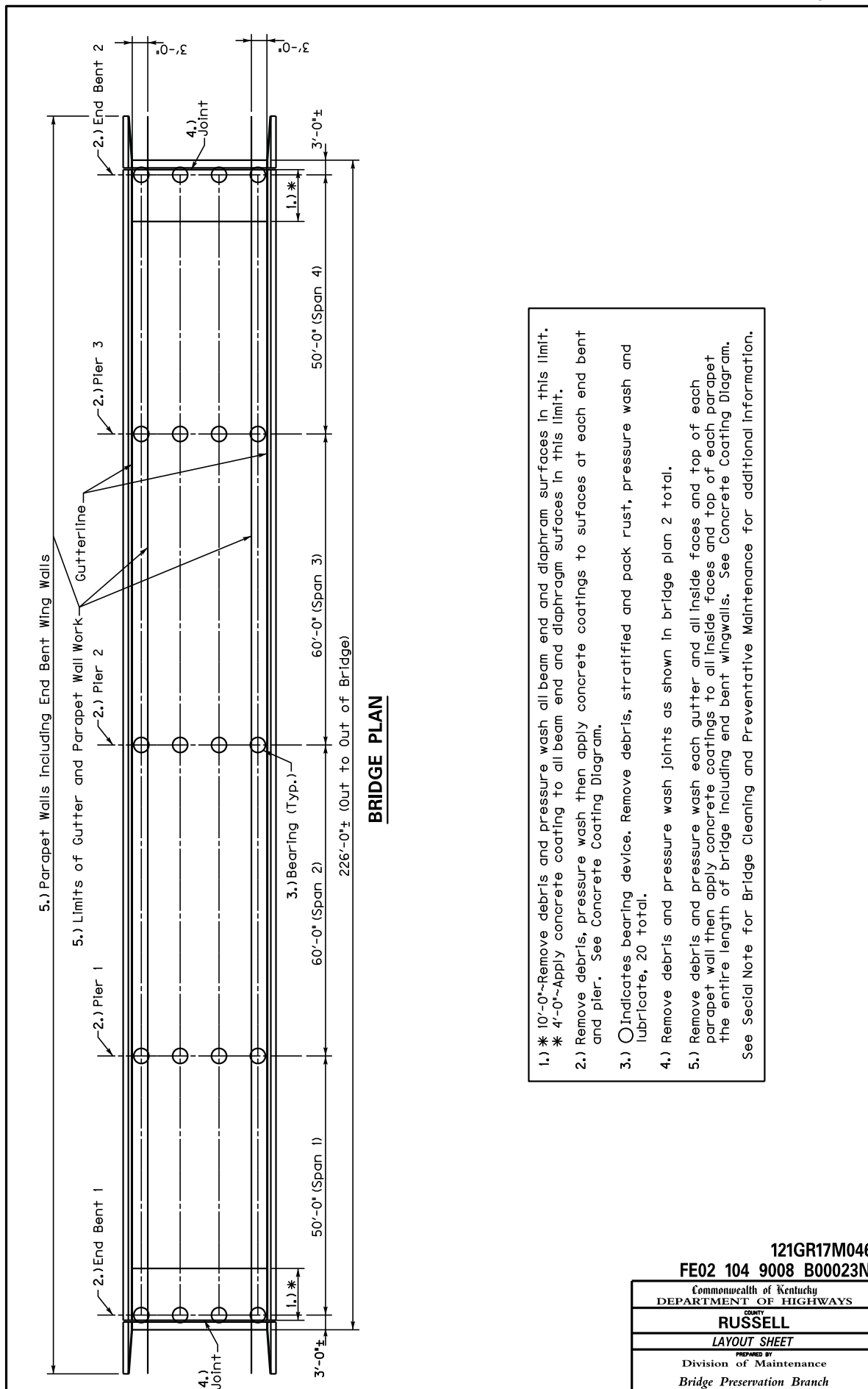
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) ○ Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00025N

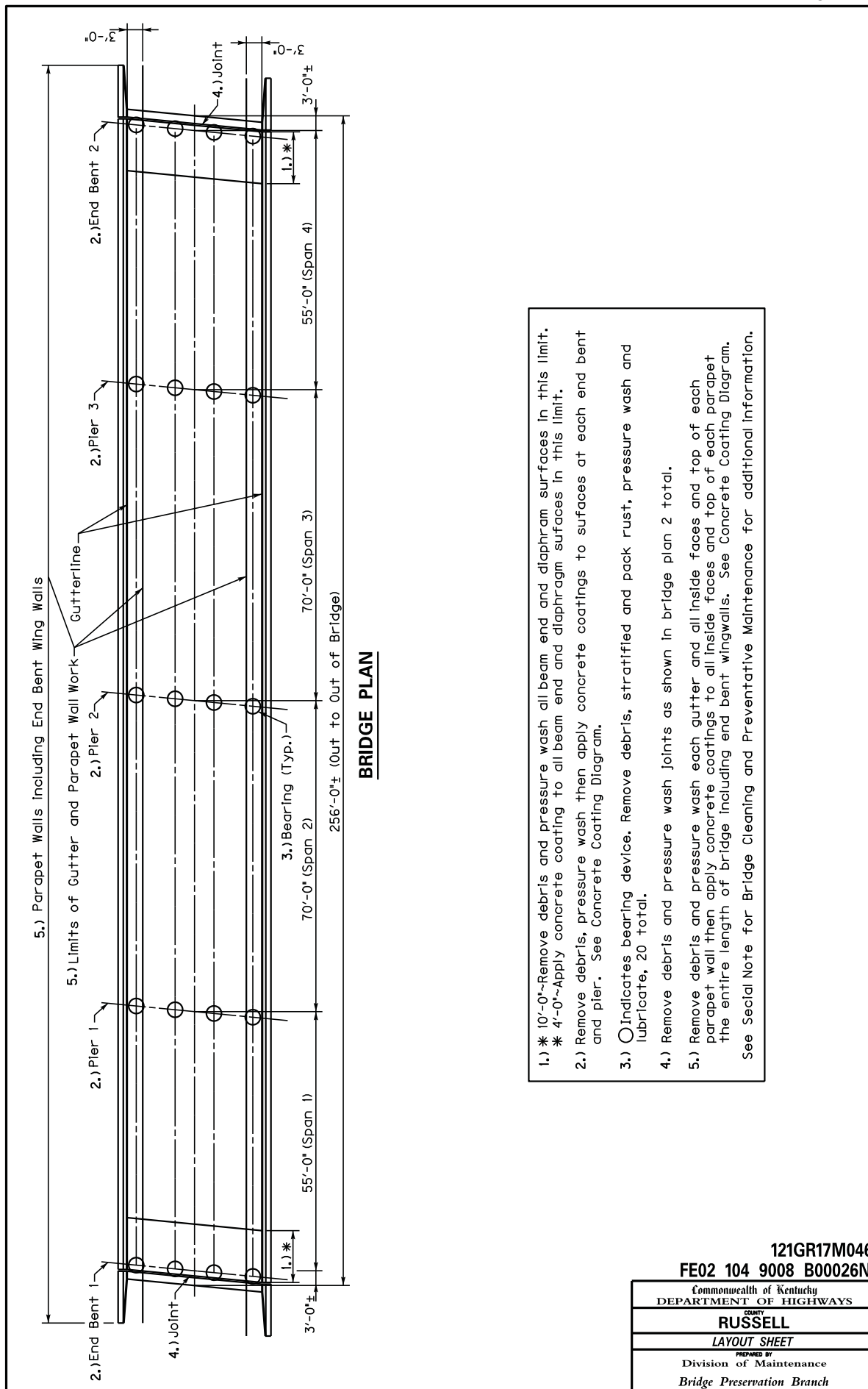
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) ○ Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) ○ Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram.
See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00023N

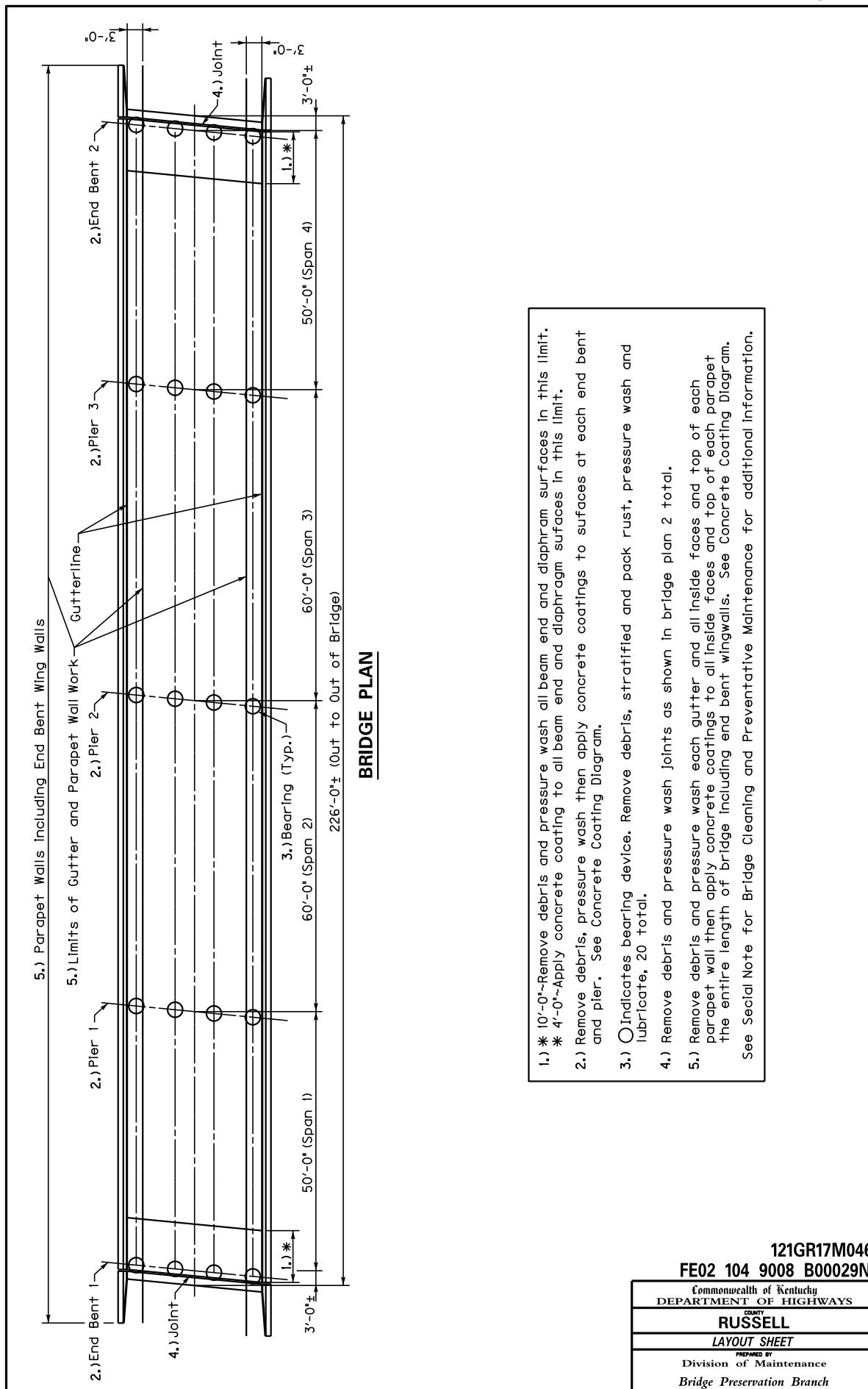
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) ○ Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00026N

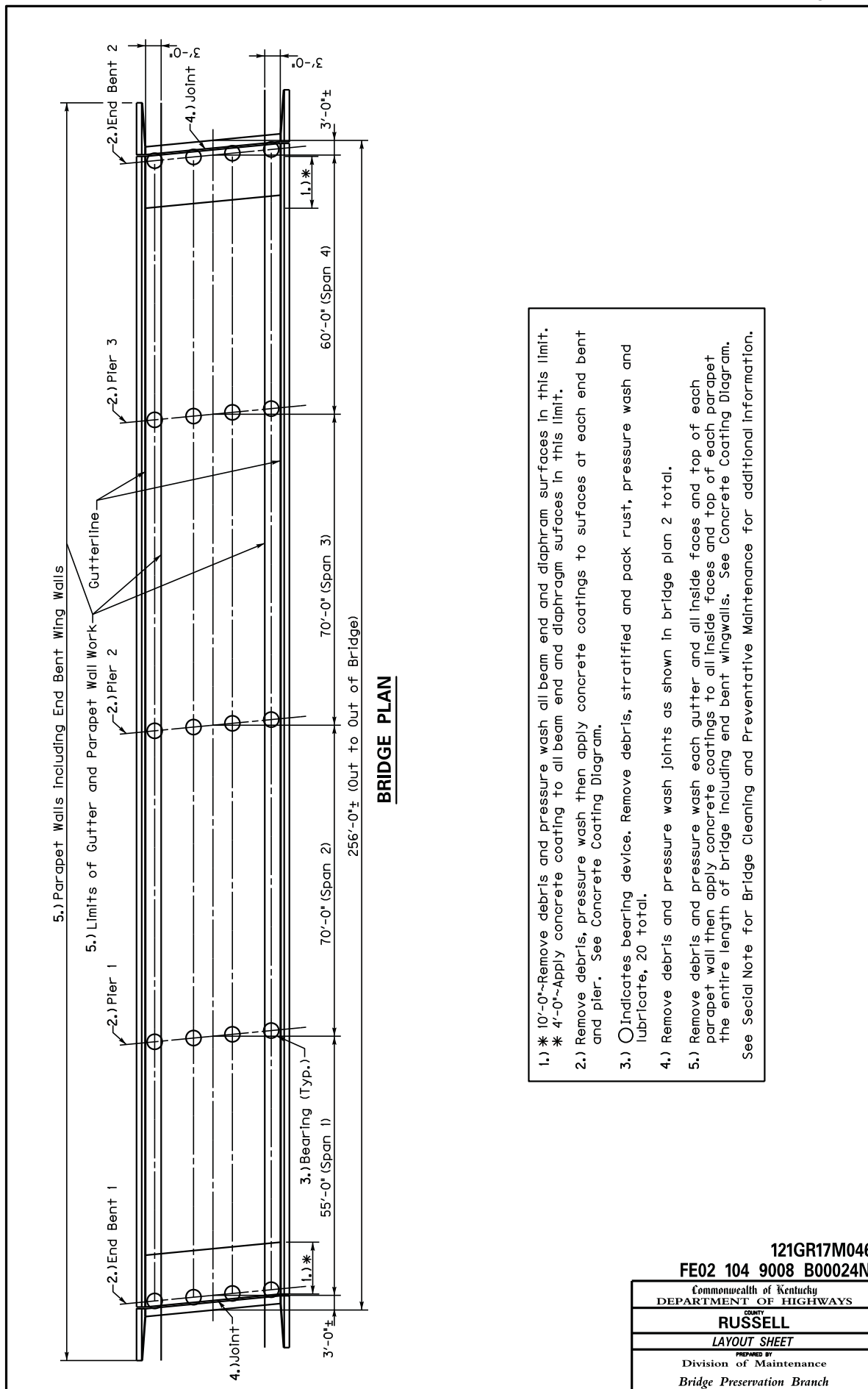
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) ○ Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram.
See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00029N

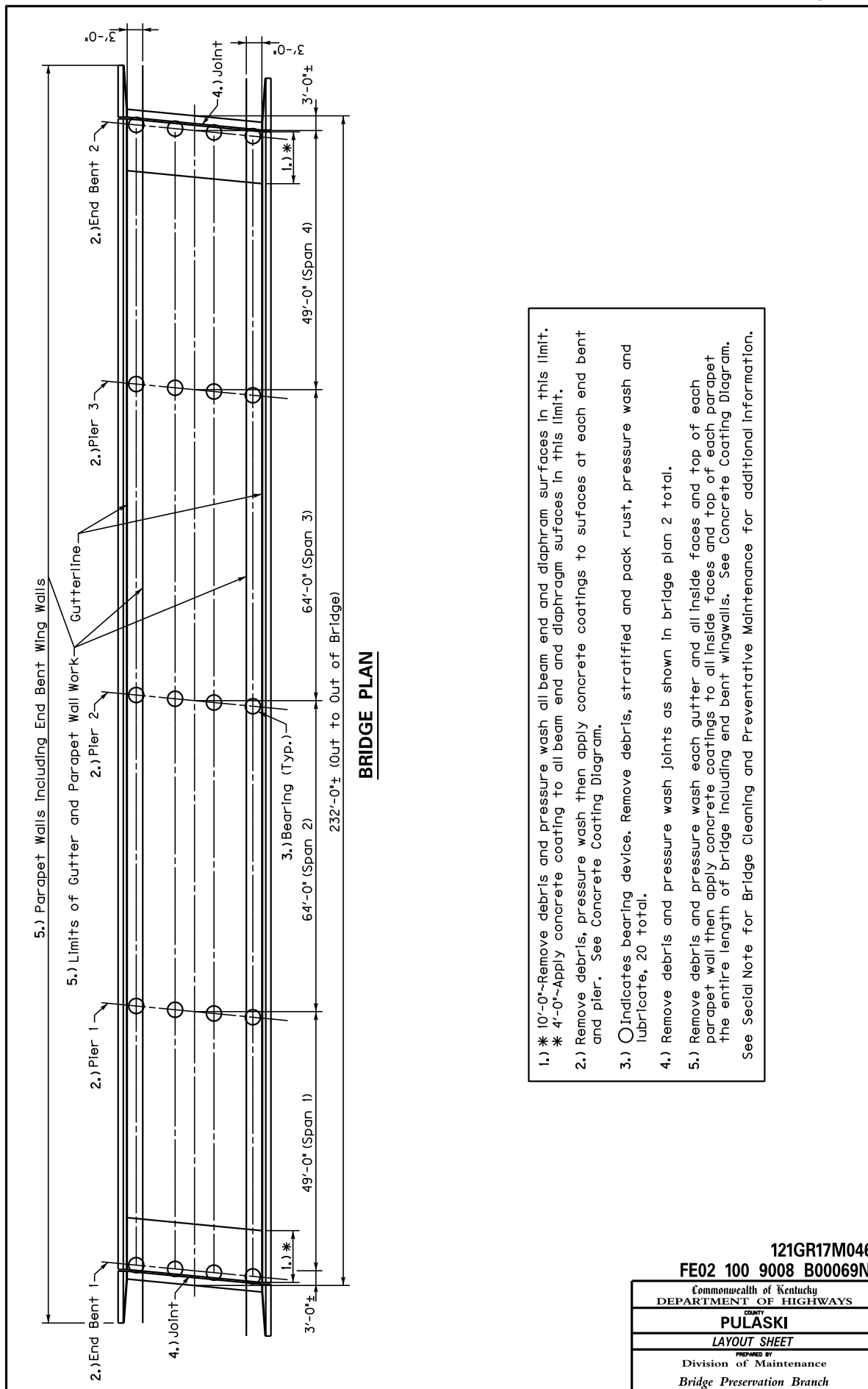
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0" - Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0" - Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 2.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 3.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
- 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 5.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 104 9008 B00024N

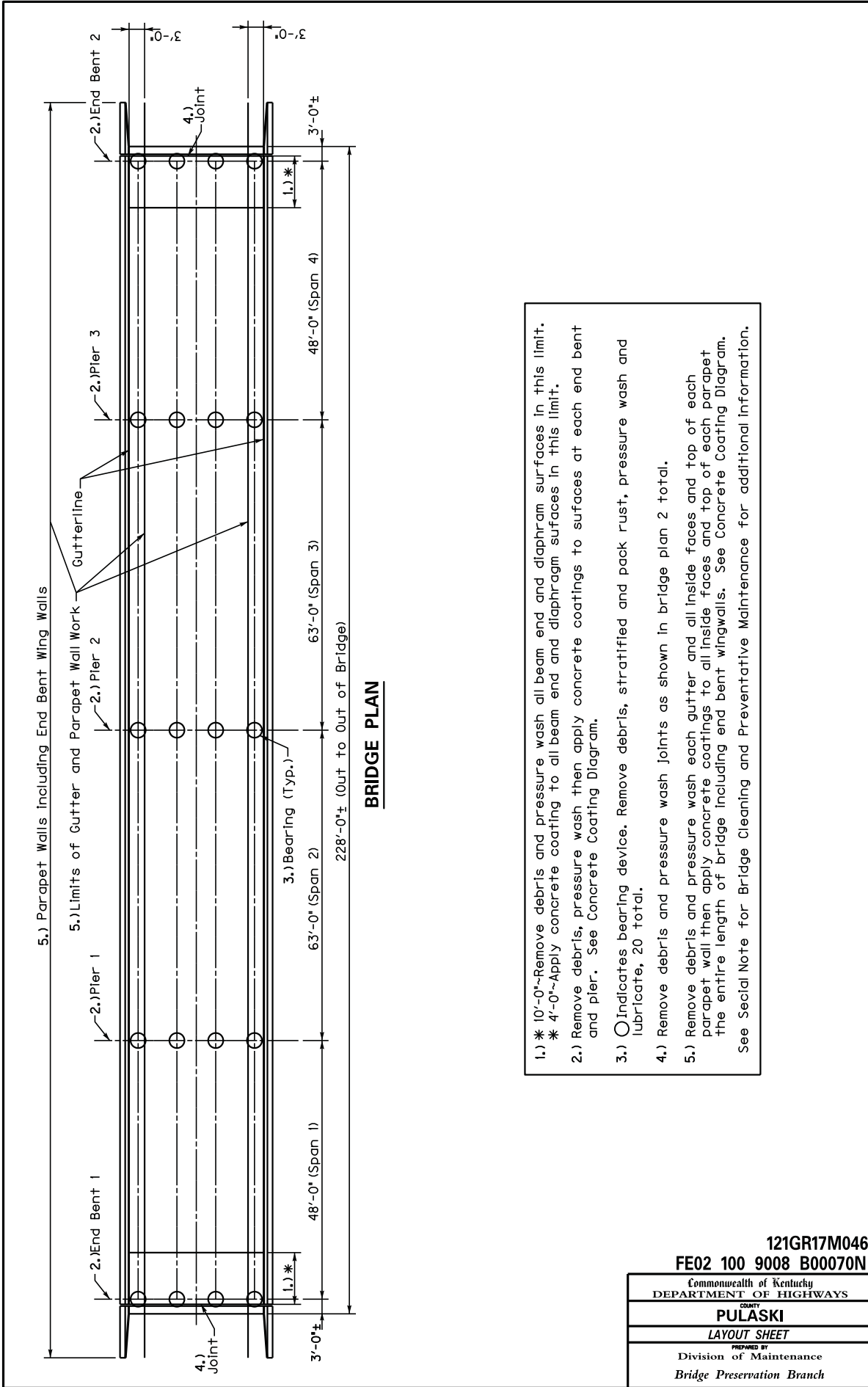
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY RUSSELL
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
 - 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
 - 3.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
 - 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
 - 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 100 9008 B00069N

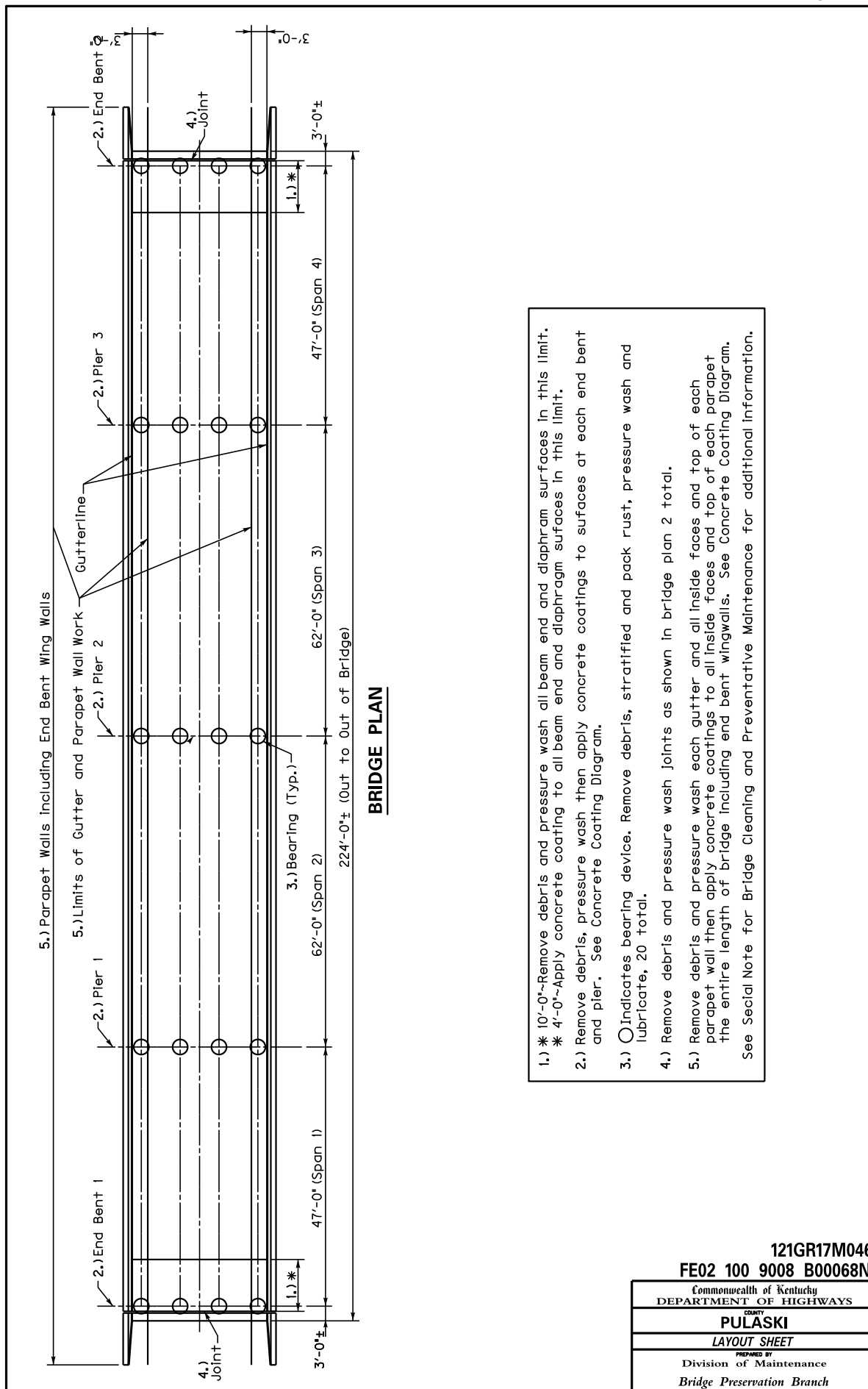
Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY PULASKI
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch



- 1.) * 10'-0"~Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0"~Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 2.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 3.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
- 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 5.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 100 9008 B00070N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY PULASKI
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch

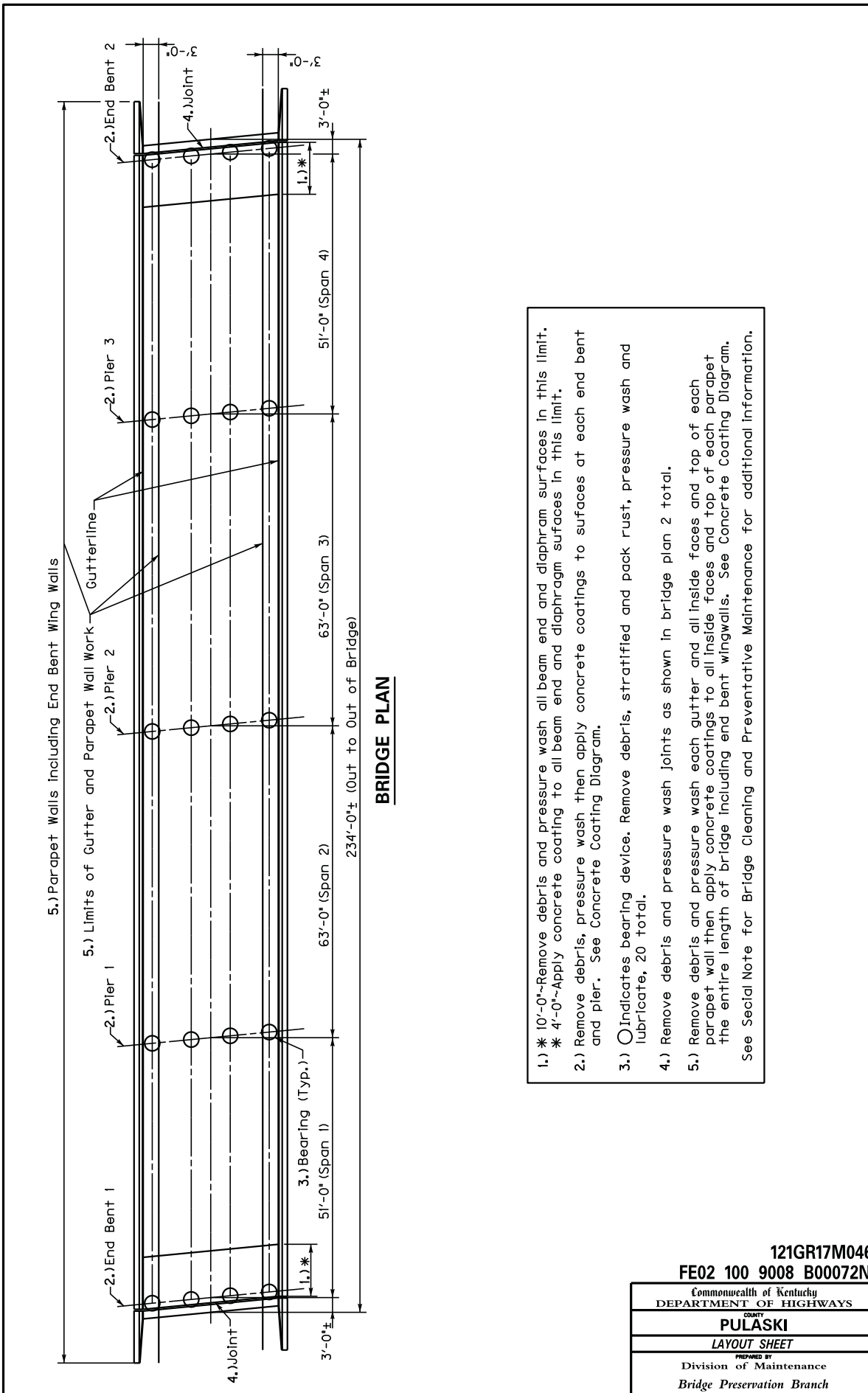


BRIDGE PLAN

- 1.) * 10'-0"-Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0"-Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 3.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 4.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
- 5.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 6.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 100 9008 B00068N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY PULASKI
LAYOUT SHEET
PREPARED BY Division of Maintenance Bridge Preservation Branch

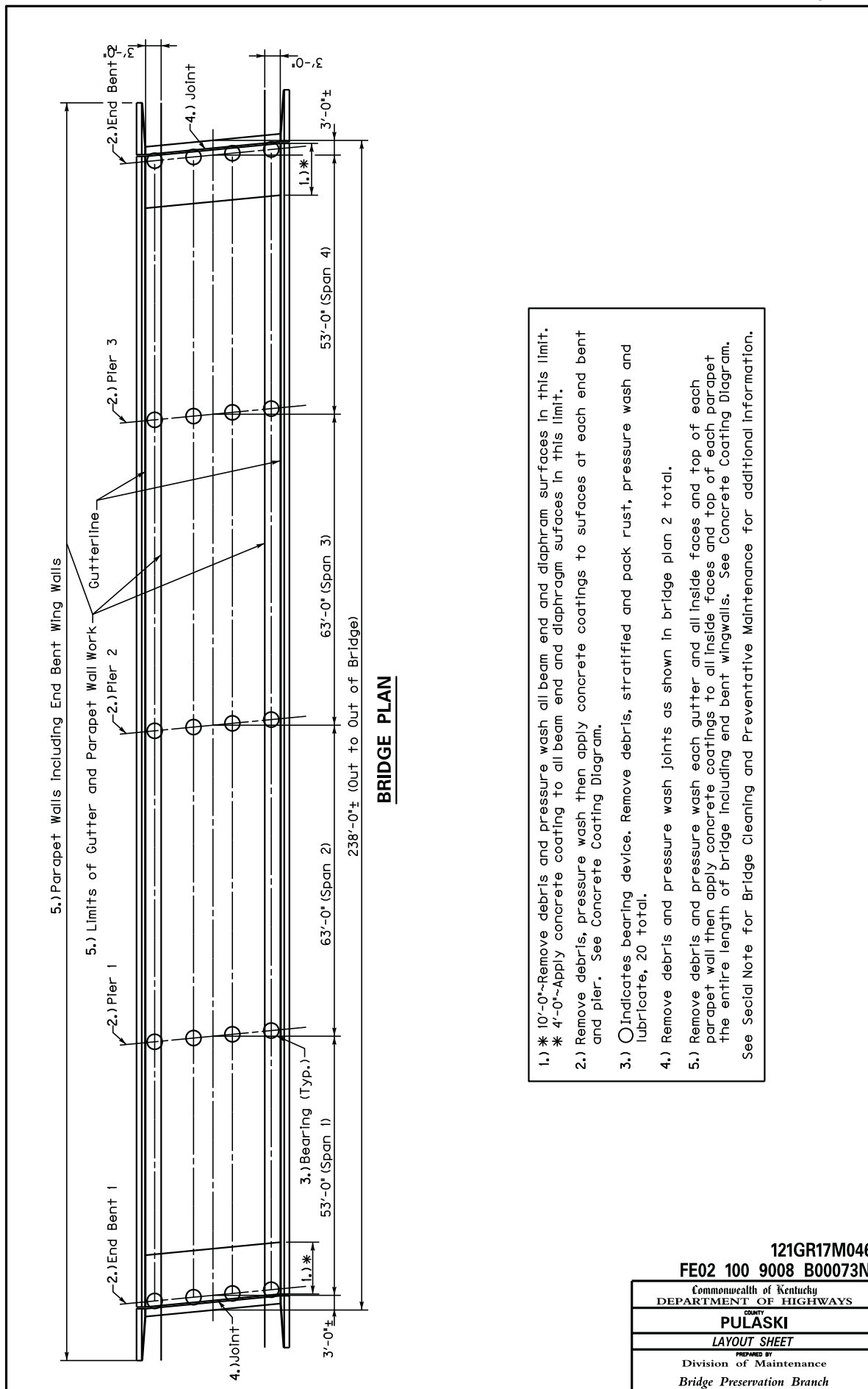


BRIDGE PLAN

- 1.) * 10'-0" - Remove debris and pressure wash all beam end and diaphragm surfaces in this limit.
- 2.) * 4'-0" - Apply concrete coating to all beam end and diaphragm surfaces in this limit.
- 2.) Remove debris, pressure wash then apply concrete coatings to surfaces at each end bent and pier. See Concrete Coating Diagram.
- 3.) ○ Indicates bearing device. Remove debris, stratified and pack rust, pressure wash and lubricate, 20 total.
- 4.) Remove debris and pressure wash joints as shown in bridge plan 2 total.
- 5.) Remove debris and pressure wash each gutter and all inside faces and top of each parapet wall then apply concrete coatings to all inside faces and top of each parapet the entire length of bridge including end bent wingwalls. See Concrete Coating Diagram. See Social Note for Bridge Cleaning and Preventative Maintenance for additional information.

121GR17M046
FE02 100 9008 B00072N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY PULASKI
LAYOUT SHEET
REVISION BY Division of Maintenance Bridge Preservation Branch



121GR17M046
FE02 100 9008 B00073N

Commonwealth of Kentucky DEPARTMENT OF HIGHWAYS
COUNTY PULASKI
LAYOUT SHEET
REVISION BY Division of Maintenance Bridge Preservation Branch

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081701

ADAIR COUNTY 001B00055N CUMBERLAND PARKWAY
 KY 80 OVER LN 9008-MP 38.38. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00055N	1.00	LS
0010	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00055N	1.00	LS
0015	02568	MOBILIZATION	1.00	LS
0020	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081702

ADAIR COUNTY 001B00053N CUMBERLAND PARKWAY
 JONES CHAPEL ROAD OVER LN 9008-MP 42.63. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0025	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00053N	1.00	LS
0030	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00053N	1.00	LS
0035	02568	MOBILIZATION	1.00	LS
0040	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081703

ADAIR COUNTY 001B00062L CUMBERLAND PARKWAY
 LN 9008 WB OVER PETTY'S FORK-MP 48.14. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0045	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00062L	1.00	LS
0050	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00062L	1.00	LS
0055	02568	MOBILIZATION	1.00	LS
0060	02569	DEMOBILIZATION	1.00	LS
0065	02654	TRUCK MOUNTED ATTENUATOR - - 001B00062L (ADDED: 6-16-17)	1.00	EACH

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081704

ADAIR COUNTY 001B00062R CUMBERLAND PARKWAY
 LN 9008 EB OVER PETTY'S FORK-MP 48.13. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0070	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00062R	1.00	LS
0075	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00062R	1.00	LS
0080	02568	MOBILIZATION	1.00	LS
0085	02569	DEMOBILIZATION	1.00	LS
0090	02654	TRUCK MOUNTED ATTENUATOR - - 001B00062R (ADDED: 6-16-17)	1.00	EACH

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081705

ADAIR COUNTY 001B00059N CUMBERLAND PARKWAY
 KY 2982 OVER LN 9008-MP 48.91. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0095	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00059N	1.00	LS
0100	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00059N	1.00	LS
0105	02568	MOBILIZATION	1.00	LS
0110	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081706

ADAIR COUNTY 001B00065N CUMBERLAND PARKWAY
 KY 6179 OVER LN 9008-MP 51.00. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0115	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00065N	1.00	LS
0120	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00065N	1.00	LS
0125	02568	MOBILIZATION	1.00	LS
0130	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081707

ADAIR COUNTY 001B00068N CUMBERLAND PARKWAY
 KY 2868 OVER LN 9008-MP 54.07. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0135	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00068N	1.00	LS
0140	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00068N	1.00	LS
0145	02568	MOBILIZATION	1.00	LS
0150	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081708

ADAIR COUNTY 001B00069L CUMBERLAND PARKWAY
 LN 9008 WB OVER RUSSEL CREEK-MP 56.25. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0155	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00069L	1.00	LS
0160	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00069L	1.00	LS
0165	02568	MOBILIZATION	1.00	LS
0170	02569	DEMOBILIZATION	1.00	LS
0175	02654	TRUCK MOUNTED ATTENUATOR - - 001B00069L (ADDED: 6-16-17)	1.00	EACH

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081709

ADAIR COUNTY 001B00069R CUMBERLAND PARKWAY
 LN 9008 WB OVER RUSSEL CREEK-MP 56.24. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0180	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00069R	1.00	LS
0185	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00069R	1.00	LS
0190	02568	MOBILIZATION	1.00	LS
0195	02569	DEMOBILIZATION	1.00	LS
0200	02654	TRUCK MOUNTED ATTENUATOR - - 001B00069R (ADDED: 6-16-17)	1.00	EACH

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB00190081710

ADAIR COUNTY 001B00070N CUMBERLAND PARKWAY
 IVY LANE OVER LN 9008-MP 57.12. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0205	02650	MAINTAIN & CONTROL TRAFFIC - - 001B00070N	1.00	LS
0210	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 001B00070N	1.00	LS
0215	02568	MOBILIZATION	1.00	LS
0220	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10090081701

PULASKI COUNTY 100B00069N CUMBERLAND PARKWAY
 BROWN RIDGE ROAD OVER LN 9008-MP 72.18. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0405	02650	MAINTAIN & CONTROL TRAFFIC - - 100B00069N	1.00	LS
0410	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 100B00069N	1.00	LS
0415	02568	MOBILIZATION	1.00	LS
0420	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10090081702

PULASKI COUNTY 100B00070N CUMBERLAND PARKWAY
 FINLEY OWENS ROAD OVER LN 9008-MP 73.84. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0425	02650	MAINTAIN & CONTROL TRAFFIC - - 100B00070N	1.00	LS
0430	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 100B00070N	1.00	LS
0435	02568	MOBILIZATION	1.00	LS
0440	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB10090081703

PULASKI COUNTY 100B00068N CUMBERLAND PARKWAY
 KY 837 OVER LN 9008-MP 74.89. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0445	02650	MAINTAIN & CONTROL TRAFFIC - - 100B00068N	1.00	LS
0450	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 100B00068N	1.00	LS
0455	02568	MOBILIZATION	1.00	LS
0460	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10090081704

PULASKI COUNTY 100B00072N CUMBERLAND PARKWAY
 KY 2993 OVER LN 9008-MP 77.93. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0465	02650	MAINTAIN & CONTROL TRAFFIC - - 100B00072N	1.00	LS
0470	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 100B00072N	1.00	LS
0475	02568	MOBILIZATION	1.00	LS
0480	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10090081705

PULASKI COUNTY 100B00073N CUMBERLAND PARKWAY
 PINEY GROVE ROAD OVER LN 9008-MP 82.72. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0485	02650	MAINTAIN & CONTROL TRAFFIC - - 100B00073N	1.00	LS
0490	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 100B00073N	1.00	LS
0495	02568	MOBILIZATION	1.00	LS
0500	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081701

RUSSELL COUNTY 104B00027N CUMBERLAND PARKWAY
 NORTH GRIDER ROAD OVER LN 9008-MP 58.20. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0225	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00027N	1.00	LS
0230	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00027N	1.00	LS
0235	02568	MOBILIZATION	1.00	LS
0240	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081702

RUSSELL COUNTY 104B00028N CUMBERLAND PARKWAY
 MILLER CEMETERY ROAD OVER LN 9008-MP 59.17. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0245	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00028N	1.00	LS
0250	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00028N	1.00	LS
0255	02568	MOBILIZATION	1.00	LS
0260	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081703

RUSSELL COUNTY 104B00021N CUMBERLAND PARKWAY
 KY 379 OVER LN 9008-MP 60.76. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0265	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00021N	1.00	LS
0270	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00021N	1.00	LS
0275	02568	MOBILIZATION	1.00	LS
0280	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081704

RUSSELL COUNTY 104B00020N CUMBERLAND PARKWAY
 KY 430 OVER LN 9008-MP 61.68. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0285	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00020N	1.00	LS
0290	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00020N	1.00	LS
0295	02568	MOBILIZATION	1.00	LS
0300	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081705

RUSSELL COUNTY 104B00025N CUMBERLAND PARKWAY
 KY 619 OVER LN 9008-MP 62.91. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0305	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00025N	1.00	LS
0310	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00025N	1.00	LS
0315	02568	MOBILIZATION	1.00	LS
0320	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081706

RUSSELL COUNTY 104B00023N CUMBERLAND PARKWAY
 KY 910 OVER LN 9008-MP 65.31. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0325	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00023N	1.00	LS
0330	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00023N	1.00	LS
0335	02568	MOBILIZATION	1.00	LS
0340	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081707

RUSSELL COUNTY 104B00026N CUMBERLAND PARKWAY
 KY 76 OVER LN 9008-MP 67.21. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0345	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00026N	1.00	LS
0350	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00026N	1.00	LS
0355	02568	MOBILIZATION	1.00	LS
0360	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081708

RUSSELL COUNTY 104B00029N CUMBERLAND PARKWAY
 J.R. HARRIS ROAD OVER LN 9008-MP 69.47. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0365	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00029N	1.00	LS
0370	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00029N	1.00	LS
0375	02568	MOBILIZATION	1.00	LS
0380	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 172958

121GR16M046 - FE02

MB10490081709

RUSSELL COUNTY 104B00024N CUMBERLAND PARKWAY
 KY 910 OVER LN 9008-MP 70.78. BRIDGE CLEANING.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0385	02650	MAINTAIN & CONTROL TRAFFIC - - 104B00024N	1.00	LS
0390	23949EC	BRIDGE CLEANING & PREVENTIVE MAINTENANCE - - 104B00024N	1.00	LS
0395	02568	MOBILIZATION	1.00	LS
0400	02569	DEMOBILIZATION	1.00	LS

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Section: 0001 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	02650		MAINTAIN & CONTROL TRAFFIC - 001B00055N	1.00	LS		\$	
0020	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00055N	1.00	LS		\$	

Section: 0002 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0230	02650		MAINTAIN & CONTROL TRAFFIC - 001B00053N	1.00	LS		\$	
0240	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00053N	1.00	LS		\$	

Section: 0003 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0370	02650		MAINTAIN & CONTROL TRAFFIC - 001B00062L	1.00	LS		\$	
0375	02654		TRUCK MOUNTED ATTENUATOR - 001B00062L (ADDED: 6-16-17)	1.00	EACH		\$	
0380	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00062L	1.00	LS		\$	

Section: 0004 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0390	02650		MAINTAIN & CONTROL TRAFFIC - 001B00062R	1.00	LS		\$	
0395	02654		TRUCK MOUNTED ATTENUATOR - 001B00062R (ADDED: 6-16-17)	1.00	EACH		\$	
0400	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00062R	1.00	LS		\$	

Section: 0005 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02650		MAINTAIN & CONTROL TRAFFIC - 001B00059N	1.00	LS		\$	
0420	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00059N	1.00	LS		\$	

PROPOSAL BID ITEMS

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Section: 0006 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0430	02650		MAINTAIN & CONTROL TRAFFIC - 001B00065N	1.00	LS		\$	
0440	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00065N	1.00	LS		\$	

Section: 0007 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0450	02650		MAINTAIN & CONTROL TRAFFIC - 001B00068N	1.00	LS		\$	
0460	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00068N	1.00	LS		\$	

Section: 0008 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0470	02650		MAINTAIN & CONTROL TRAFFIC - 001B00069L	1.00	LS		\$	
0475	02654		TRUCK MOUNTED ATTENUATOR - 001B00069L (ADDED: 6-16-17)	1.00	EACH		\$	
0480	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00069L	1.00	LS		\$	

Section: 0009 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0490	02650		MAINTAIN & CONTROL TRAFFIC - 001B00069R	1.00	LS		\$	
0495	02654		TRUCK MOUNTED ATTENUATOR - 001B00069R (ADDED: 6-16-17)	1.00	EACH		\$	
0500	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00069R	1.00	LS		\$	

Section: 0010 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0030	02650		MAINTAIN & CONTROL TRAFFIC - 001B00070N	1.00	LS		\$	

PROPOSAL BID ITEMS

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0040	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 001B00070N	1.00	LS		\$	

Section: 0011 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0050	02650		MAINTAIN & CONTROL TRAFFIC - 100B00069N	1.00	LS		\$	
0060	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 100B00069N	1.00	LS		\$	

Section: 0012 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0070	02650		MAINTAIN & CONTROL TRAFFIC - 100B00070N	1.00	LS		\$	
0080	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 100B00070N	1.00	LS		\$	

Section: 0013 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0090	02650		MAINTAIN & CONTROL TRAFFIC - 100B00068N	1.00	LS		\$	
0100	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 100B00068N	1.00	LS		\$	

Section: 0014 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	02650		MAINTAIN & CONTROL TRAFFIC - 100B00072N	1.00	LS		\$	
0120	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 100B00072N	1.00	LS		\$	

Section: 0015 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0130	02650		MAINTAIN & CONTROL TRAFFIC - 100B00073N	1.00	LS		\$	
0140	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 100B00073N	1.00	LS		\$	

PROPOSAL BID ITEMS

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Section: 0016 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0150	02650		MAINTAIN & CONTROL TRAFFIC - 104B00027N	1.00	LS		\$	
0160	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00027N	1.00	LS		\$	

Section: 0017 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0170	02650		MAINTAIN & CONTROL TRAFFIC - 104B00028N	1.00	LS		\$	
0180	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00028N	1.00	LS		\$	

Section: 0018 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0190	02650		MAINTAIN & CONTROL TRAFFIC - 104B00021N	1.00	LS		\$	
0200	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00021N	1.00	LS		\$	

Section: 0019 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0210	02650		MAINTAIN & CONTROL TRAFFIC - 104B00020N	1.00	LS		\$	
0220	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00020N	1.00	LS		\$	

Section: 0020 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0250	02650		MAINTAIN & CONTROL TRAFFIC - 104B00025N	1.00	LS		\$	
0260	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00025N	1.00	LS		\$	

Section: 0021 - BRIDGES

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LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0270	02650		MAINTAIN & CONTROL TRAFFIC - 104B00023N	1.00	LS		\$	
0280	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00023N	1.00	LS		\$	

Section: 0022 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0290	02650		MAINTAIN & CONTROL TRAFFIC - 104B00026N	1.00	LS		\$	
0300	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00026N	1.00	LS		\$	

Section: 0023 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0310	02650		MAINTAIN & CONTROL TRAFFIC - 104B00029N	1.00	LS		\$	
0320	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00029N	1.00	LS		\$	

Section: 0024 - BRIDGES

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0330	02650		MAINTAIN & CONTROL TRAFFIC - 104B00024N	1.00	LS		\$	
0340	23949EC		BRIDGE CLEANING & PREVENTIVE MAINTENANCE - 104B00024N	1.00	LS		\$	

Section: 0025 - DEMOB

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0350	02568		MOBILIZATION	1.00	LS		\$	
0360	02569		DEMOBILIZATION	1.00	LS		\$	