



CALL NO. 417

CONTRACT ID. 233079

NICHOLAS COUNTY

FED/STATE PROJECT NUMBER 091GR22R110-CB06

DESCRIPTION VARIOUS ROADS IN NICHOLAS CO

WORK TYPE ASPHALT RESURFACING

PRIMARY COMPLETION DATE 6/30/2024

LETTING DATE: August 24,2023

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN DAYLIGHT TIME August 24,2023. 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.

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PART I

SCOPE OF WORK

ADMINISTRATIVE DISTRICT - 09

CONTRACT ID - 233079
091GR22R110-CB06
COUNTY - NICHOLAS
PCN - 0909103862401
CB06 091 0386 004-006

CARPENTER PIKE (KY 386) (MP 4.461) FROM SPEASER LN (CR 1215) JUNCTION, EXTENDING WESTWARDLY TO OLD US 68 (CR 1218). (MP 5.414), A DISTANCE OF 0.95 MILES.ASPHALT RESURFACING
GEOGRAPHIC COORDINATES LATITUDE 38:18:47.02 LONGITUDE 87:07:17.41
ADT 265

PCN - 0909103922403
CB06 091 092 000-001

CROOKED CREEK ROAD (KY 392) (MP 0.000) FROM HARRISON - NICHOLAS COUNTY LINE, EXTENDING SOUTHWARDLY TO KY 1244. (MP 0.698), A DISTANCE OF 0.69 MILES.ASPHALT RESURFACING
GEOGRAPHIC COORDINATES LATITUDE 38:26:55.61 LONGITUDE 84:06:19.81
ADT 108

PCN - 0909133142402
CB06 091 3314 000-002

ROSE HILL ROAD (KY 3314) (MP 0.000) FROM KY 1244 JUNCTION, EXTENDING NORTH TO KY 1244. (MP 1.389), A DISTANCE OF 01.39 MILES.ASPHALT RESURFACING
GEOGRAPHIC COORDINATES LATITUDE 38:25:04.16 LONGITUDE 84:04:13.28
ADT 58

COMPLETION DATE(S):
COMPLETED BY 06/30/2024 APPLIES TO ENTIRE CONTRACT

CONTRACT NOTES

PROPOSAL ADDENDA

All addenda to this proposal must be applied when calculating bid and certified in the bid packet submitted to the Kentucky Department of Highways. Failure to use the correct and most recent addenda may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's electronic bidding software. The Bidder must download the bid file located on the Bid Express website (www.bidx.com) to prepare a bid packet for submission to the Department. The bidder must submit electronically using Bid Express.

JOINT VENTURE BIDDING

Joint venture bidding is permissible. All companies in the joint venture must be prequalified in one of the work types in the Qualifications for Bidders for the project. The bidders must get a vendor ID for the joint venture from the Division of Construction Procurement and register the joint venture as a bidder on the project. Also, the joint venture must obtain a digital ID from Bid Express to submit a bid. A joint bid bond of 5% may be submitted for both companies or each company may submit a separate bond of 5%.

UNDERGROUND FACILITY DAMAGE PROTECTION

The contractor shall make every effort to protect underground facilities from damage as prescribed in the Underground Facility Damage Protection Act of 1994, Kentucky Revised Statute KRS 367.4901 to 367.4917. It is the contractor's responsibility to determine and take steps necessary to be in compliance with federal and state damage prevention directives. When prescribed in said directives, the contractor shall submit Excavation Locate Requests to the Kentucky Contact Center (KY811) via web ticket entry. The submission of this request does not relieve the contractor from the responsibility of contacting non-member facility owners, whom shall be contacted through their individual Protection Notification Center. Non-compliance with these directives can result in the enforcement of penalties.

REGISTRATION WITH THE SECRETARY OF STATE BY A FOREIGN ENTITY

Pursuant to KRS 176.085(1)(b), an agency, department, office, or political subdivision of the Commonwealth of Kentucky shall not award a state contract to a person that is a foreign entity required by [KRS 14A.9-010](#) to obtain a certificate of authority to transact business in the Commonwealth ("certificate") from the Secretary of State under [KRS 14A.9-030](#) unless the person produces the certificate within fourteen (14) days of the bid or proposal opening. If the foreign entity is not required to obtain a certificate as provided in [KRS 14A.9-010](#), the foreign entity should identify the applicable exception. Foreign entity is defined within [KRS 14A.1-070](#).

For all foreign entities required to obtain a certificate of authority to transact business in the Commonwealth, if a copy of the certificate is not received by the contracting agency within the time frame identified above, the foreign entity's solicitation response shall be deemed non-responsive or the awarded contract shall be cancelled.

Businesses can register with the Secretary of State at <https://secure.kentucky.gov/sos/ftbr/welcome.aspx>.

SPECIAL NOTE FOR PROJECT QUESTIONS DURING ADVERTISEMENT

Questions about projects during the advertisement should be submitted in writing to the Division of Construction Procurement. This may be done by fax (502) 564-7299 or email to kytc.projectquestions@ky.gov. The Department will attempt to answer all submitted questions. The Department reserves the right not to answer if the question is not pertinent or does not aid in clarifying the project intent.

The deadline for posting answers will be 3:00 pm Eastern Daylight Time, the day preceding the Letting. Questions may be submitted until this deadline with the understanding that the later a question is submitted, the less likely an answer will be able to be provided.

The questions and answers will be posted for each Letting under the heading "Questions & Answers" on the Construction Procurement website (www.transportation.ky.gov/contract). The answers provided shall be considered part of this Special Note and, in case of a discrepancy, will govern over all other bidding documents.

HARDWOOD REMOVAL RESTRICTIONS

The US Department of Agriculture has imposed a quarantine in Kentucky and several surrounding states, to prevent the spread of an invasive insect, the emerald ash borer. Hardwood cut in conjunction with the project may not be removed from the state. Chipping or burning on site is the preferred method of disposal.

INSTRUCTIONS FOR EXCESS MATERIAL SITES AND BORROW SITES

Identification of excess material sites and borrow sites shall be the responsibility of the Contractor. The Contractor shall be responsible for compliance with all applicable state and federal laws and may wish to consult with the US Fish and Wildlife Service to seek protection under Section 10 of the Endangered Species Act for these activities.

ACCESS TO RECORDS

The contractor, as defined in KRS 45A.030 (9) agrees that the contracting agency, the Finance and Administration Cabinet, the Auditor of Public Accounts, and the Legislative Research Commission, or their duly authorized representatives, shall have access to any books, documents, papers, records, or other evidence, which are directly pertinent to this contract for the purpose of financial audit or program review. Records and other prequalification information confidentially

disclosed as part of the bid process shall not be deemed as directly pertinent to the contract and shall be exempt from disclosure as provided in KRS 61.878(1)(c). The contractor also recognizes that any books, documents, papers, records, or other evidence, received during a financial audit or program review shall be subject to the Kentucky Open Records Act, KRS 61.870 to 61.884.

In the event of a dispute between the contractor and the contracting agency, Attorney General, or the Auditor of Public Accounts over documents that are eligible for production and review, the Finance and Administration Cabinet shall review the dispute and issue a determination, in accordance with Secretary's Order 11-004.

BUILD AMERICA, BUY AMERICA ACT (BABA)

On November 15, 2021, President Biden signed into law the Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117-58, includes the Build America, Buy America Act (“the Act”). Pub. L. No. 117-58, §§70901-52. The Act strengthens the Buy America preference to include “construction materials.” The current temporary waiver for **“construction materials”** will expire on November 10, 2022.

The Act will apply to construction materials as outlined in the guidance issued in OMB [M-22-11](#).

Construction Materials – Includes an article, material, or supply – other than an item of primarily iron or steel; a manufactured product; cement and cementitious materials; aggregates such as stone, sand, or gravel; or aggregate binding agents or additives – that is or consists primarily of:

- Non-ferrous metals
- Plastic/polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables);
- Glass (including optic glass);
- Lumber; or
- Drywall.

Construction Materials only applies to items, materials, and supplies that are consumed in, incorporated into, or affixed to an infrastructure project.

Construction Materials does not apply to tools, equipment or supplies brought to the jobsite and removed before completion.

BOYCOTT PROVISIONS

If applicable, the contractor represents that, pursuant to [KRS 45A.607](#), they are not currently engaged in, and will not for the duration of the contract engage in, the boycott of a person or an entity based in or doing business with a jurisdiction with which Kentucky can enjoy open trade.

Note: The term Boycott does not include actions taken for bona fide business or economic reasons, or actions specifically required by federal or state law.

If applicable, the contractor verifies that, pursuant to KRS 41.480, they do not engage in, and will not for the duration of the contract engage in, in energy company boycotts as defined by KRS 41.472.

LOBBYING PROHIBITIONS

The contractor represents that they, and any subcontractor performing work under the contract, have not violated the agency restrictions contained in [KRS 11A.236](#) during the previous ten (10) years, and pledges to abide by the restrictions set forth in such statute for the duration of the contract awarded.

The contractor further represents that, pursuant to [KRS 45A.328](#), they have not procured an original, subsequent, or similar contract while employing an executive agency lobbyist who was convicted of a crime related to the original, subsequent, or similar contract within five (5) years of the conviction of the lobbyist.

February 1, 2023

SPECIAL NOTE FOR RECIPROCAL PREFERENCE

RECIPROCAL PREFERENCE TO BE GIVEN BY PUBLIC AGENCIES TO RESIDENT BIDDERS

By reference, KRS 45A.490 to 45A.494 are incorporated herein and in compliance regarding the bidders residency. Bidders who want to claim resident bidder status should complete the Affidavit for Claiming Resident Bidder Status along with their bid in the electronic bidding software. Submittal of the Affidavit should be done along the bid in Bid Express.

April 30, 2018

ASPHALT MIXTURE

Unless otherwise noted, the Department estimates the rate of application for all asphalt mixtures to be 110 lbs/sy per inch of depth.

DGA BASE FOR SHOULDERS

Unless otherwise noted, the Department estimates the rate of application for DGA Base for Shoulders to be 115 lbs/sy per inch of depth. The Department will not measure necessary grading and/or shaping of existing shoulders prior to placing of DGA Base, but shall be incidental to the Contract unit price per ton for DGA Base.

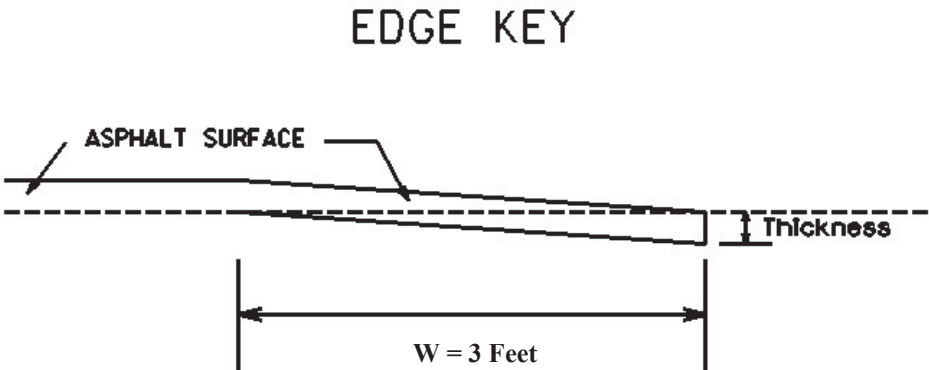
Accept payment at the Contract unit price per ton as full compensation for all labor, materials, equipment, and incidentals for grading and/or shaping of existing shoulders and furnishing, placing, and compacting the DGA Base.

OPTION B

Be advised that the Department will control and accept compaction of asphalt mixtures furnished on this project under OPTION B in accordance with Sections 402 and 403.

SPECIAL NOTE FOR SIDE ROAD EDGE KEY

Construct 3' Wide Edge Keys at side roads, as applicable. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.



Thickness = 1 Inch

W = 3 LF

W= Width of Edge Key

SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS

The dimensions shown on the typical sections for pavement and shoulder widths and thickness' are nominal or typical dimensions. The actual dimensions to be constructed may be varied to fit existing conditions as directed or approved by the Engineer. It is not intended that existing pavement or shoulders be widened unless specified elsewhere in the Proposal.

typical section
05/09/2003

SPECIAL NOTE FOR FINAL PAVEMENT STRIPING
CB06 091 0386 004-006

On resurfacing projects involving 2-lane roads, the contractor shall locate by measurement the true geometric center of the road, and mark the true center prior to final permanent striping. The permanent centerline marking shall be placed at this true center, and not necessarily at the pavement joint. Edgelines shall be measured outward from the true centerline according to the dimensions shown on the typical sections and placed accordingly.

Where curve widening exists, the location of the centerline and edgeline striping shall be determined by the engineer, and these lines shall be marked prior to permanent striping.

On multi-lane roads, or 2-lane roads where additional lanes occur, the striping shall be determined by the engineer.

SPECIAL NOTE FOR FINAL PAVEMENT STRIPING
CB06 091 3314 000-002

On resurfacing projects involving 2-lane roads, the contractor shall locate by measurement the true geometric center of the road, and mark the true center prior to final permanent striping. The permanent centerline marking shall be placed at this true center, and not necessarily at the pavement joint. Edgelines shall be measured outward from the true centerline according to the dimensions shown on the typical sections and placed accordingly.

Where curve widening exists, the location of the centerline and edgeline striping shall be determined by the engineer, and these lines shall be marked prior to permanent striping.

On multi-lane roads, or 2-lane roads where additional lanes occur, the striping shall be determined by the engineer.

SPECIAL NOTE FOR FINAL PAVEMENT STRIPING
CB06 091 0392 000-001

On resurfacing projects involving 2-lane roads, the contractor shall locate by measurement the true geometric center of the road, and mark the true center prior to final permanent striping. The permanent centerline marking shall be placed at this true center, and not necessarily at the pavement joint. Edgelines shall be measured outward from the true centerline according to the dimensions shown on the typical sections and placed accordingly.

Where curve widening exists, the location of the centerline and edgeline striping shall be determined by the engineer, and these lines shall be marked prior to permanent striping.

On multi-lane roads, or 2-lane roads where additional lanes occur, the striping shall be determined by the engineer.

SPECIAL PROVISION FOR WASTE AND BORROW SITES

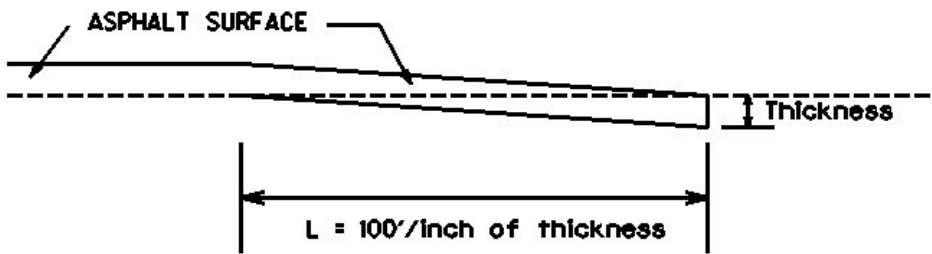
Obtain U.S. Army Corps of Engineer's approval before utilizing a waste or borrow site that involves "Waters of the United States". The Corps of Engineers defines "Waters of the United States" as perennial or intermittent streams, ponds or wetlands. The Corps of Engineers also considers ephemeral streams, typically dry except during rainfall but having a defined drainage channel, to be jurisdictional waters. Direct questions concerning any potential impacts to "Waters of the United States" to the attention of the appropriate District Office for the Corps of Engineers for a determination prior to disturbance. Be responsible for any fees associated with obtaining approval for waste and borrow sites from the U.S. Army Corps of Engineer or other appropriate regulatory agencies.

1-296 Waste & Borrow Sites
01/02/2012

SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, at railroad crossings, and at ramps, as applicable. Unless specified in the Contract or directed by the Engineer, do not construct edge keys at intersecting streets, roads, alleys, or entrances. Cut out the existing asphalt surface to the required depth and width shown on the drawing and heel the new surface into the existing surface. The Department will make payment for this work at the Contract unit price per ton for Asphalt Pavement Milling and Texturing, which shall be full compensation for all labor, materials, equipment, and incidentals for removal and disposal of the existing asphalt surface required to construct the edge key.

EDGE KEY



Thickness = 1 Inch

L = 100 LF

L= Length of Edge Key

SPECIAL NOTE FOR ASPHALT MILLING AND TEXTURING

Begin paving operations within **48 hours** of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, the Department will assess liquidated damages at the rate prescribed by Section 108.09 until such time as paving operations are begun.

Take possession of the millings and recycle the millings or dispose of the millings off the Right-of-Way at sites obtained by the Contractor at no additional cost to the Department.

1-3520 48 hours Contractor keeps millings
01/2/2012

SPECIAL NOTE FOR BASE FAILURE REPAIR

Repair locations listed on the summary are approximate only. The Engineer will determine actual repair locations and dimensions at the time of construction. Prior to overall milling and/or leveling and wedging, excavate the designated base failure areas by milling to a depth 4 inches below the existing asphalt pavement surface level. Dispose of the excavated materials at waste sites off the Right-of-Way obtained by the Contractor at no additional cost to the Department. See Special Note for Waste and Borrow.

Backfill the excavated areas with Class 2 Asphalt Base 1.00D PG64-22. Compact the asphalt base to the compaction required in Section 403.03.10. Seal the asphalt base with leveling and wedging. Perform all base failure repairs in such a manner that removal and replacement are completed on the same day. Do this work as one of the Contractor's first operations in order to allow further compaction by traffic. Do not mill or place new asphalt surface over repaired base failure areas until a minimum of 7 calendar days have elapsed after placement of the asphalt base. After a minimum of 7 calendar days and when the Engineer determines the base failure repair areas have sufficiently stabilized, begin milling and/or resurfacing operations. Prior to milling and/or constructing the new asphalt surface, level and wedge any settlement of the repair areas.

The bidder must draw conclusions as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and will not consider any claim for additional compensation if the materials encountered that are not in accord with the classification shown.

Accept payment at the Contract unit prices per ton for Asphalt Milling and Texturing, Asphalt Base, and Leveling and Wedging as full compensation for all labor, materials, equipment, and incidentals for removing pavement and disposing of the materials, furnishing and placing asphalt base, leveling and wedging, and all other items necessary to complete the work according to these notes to the satisfaction of the Engineer.

1-3605 basefailurerepairmillinlaypayton
01/02/2012

SPECIAL NOTE FOR TYPICAL SECTION DIMENSIONS

Consider the dimensions shown on the typical sections for pavement and shoulder widths and thickness' to be nominal or typical dimensions. The Engineer may direct or approve varying the actual dimensions to be constructed to fit existing conditions. Do not widen existing pavement or shoulders unless specified elsewhere in this proposal or directed by the engineer.

1-3725 Typical Section Dimensions
01/02/2012

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL GENERAL

Except as provided herein, maintain and control traffic in accordance with the Standard and Supplemental Specifications and the Standard and Sepia Drawings, current editions. Except for the roadway and traffic control bid items listed, all items of work necessary to maintain and control traffic will be paid at the lump sum bid price to "Maintain and Control Traffic".

Contrary to Section 106.01, furnish new, or used in like new condition, traffic control devices at the beginning of the work and maintain in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

The Engineer may specify days and hours when lane closures will not be allowed.

Maintain alternating one way traffic during construction. Provide a minimum clear lane width of 10 feet; however, provide for passage of vehicles of up to 16 feet in width. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, make provisions for the passage of the bus as quickly as possible.

LANE CLOSURES

Do not leave lane closures in place during non-working hours.

SIGNS

Sign posts and splices shall be compliant with NCHRP 350 or MASH. Manufacturer's documentation validating this compliance shall be provided to the Engineer prior to installation. Signs, including any splices, shall be installed according to manufacturer's specifications and installation recommendations. Contrary to section 112.04.02, only long-term signs (signs intended to be continuously in place for more than 3 days) will be measured for payment. Short-term signs (signs intended to be left in place for 3 days or less) will not be measured for payment but will be incidental to Maintain and Control Traffic.

CHANGEABLE MESSAGE SIGNS

If deemed necessary by the Engineer, the Department will furnish, operate, and maintain Changeable Message Signs.

TEMPORARY ENTRANCES

The Engineer will not require the Contractor to provide continuous access to farms, single family, duplex, or triplex residential properties during working hours; however, provide reasonable egress

Traffic Control Plan

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and ingress to each such property when actual operations are not in progress at that location. Limit the time during which a farm or residential entrance is blocked to the minimum length of time required for actual operations, not extended for the Contractor's convenience, and in no case exceeding six (6) hours. Notify all residents twenty-four hours in advance of any driveway or entrance closings and make any accommodations necessary to meet the access needs of disabled residents.

Except as allowed by the Phasing as specified above, maintain direct access to all side streets and roads, schools, churches, commercial properties and apartments or apartment complexes of four or more units at all times.

The Department will measure asphalt materials required to construct and maintain any temporary entrances which may be necessary to provide temporary access; however, the Department will not measure aggregates, excavation, and/or embankment, but shall be incidental to Maintain and Control Traffic. The Engineer will determine the type of surfacing material, asphalt or aggregate, to be used at each entrance.

THERMOPLASTIC INTERSECTION MARKINGS

Consider the locations listed on the summary as approximate only. Prior to milling and/or resurfacing, locate and document the locations of the existing markings. After resurfacing, replace the markings at their approximate existing locations or as directed by Engineer. Place markings not existing prior to resurfacing as directed by the Engineer.

BARRICADES

The Department will not measure barricades used in lieu of barrels and cones for channelization or delineation, but shall be incidental to Maintain and Control Traffic according to Section 112.04.01.

The Department will measure barricades used to protect pavement removal areas in individual units. Each. The Department will measure for payment the maximum number of barricades in concurrent use at the same time on a single day on all sections of the contract. The Department will measure individual barricades only once for payment, regardless of how many times they are set, reset, removed, and relocated during the duration of the project. The Department will not measure replacements for damaged barricades the Engineer directs to be replaced due to poor condition or reflectivity. Retain possession of the Barricades upon completion of construction.

PAVEMENT MARKINGS

If there is to be a deviation from the existing striping plan, the Engineer will furnish the Contractor a striping plan prior to placement of the final surface course.

Install Temporary Striping according to Section 112 with the following exception:

Traffic Control Plan
Page 3 of 3

If the Contractor's operations or phasing requires temporary markings that must subsequently be removed from the final surface course, use an approved removable lane tape; however, the Department will not measure removable lane tape for separate payment, but will measure and pay for removable lane tape as temporary striping.

PAVEMENT EDGE DROP-OFFS

Do not allow a pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation with an elevation difference greater than 1½". Place Warning signs (MUTCD W8-11 or W8-9A) in advance of and at 1500' intervals throughout the drop-off area. Dual post the signs on both sides of the traveled way. Wedge all transverse transitions between resurfaced and unresurfaced areas which traffic may cross with asphalt mixture for leveling and wedging. Remove the wedges prior to placement of the final surface course.

Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

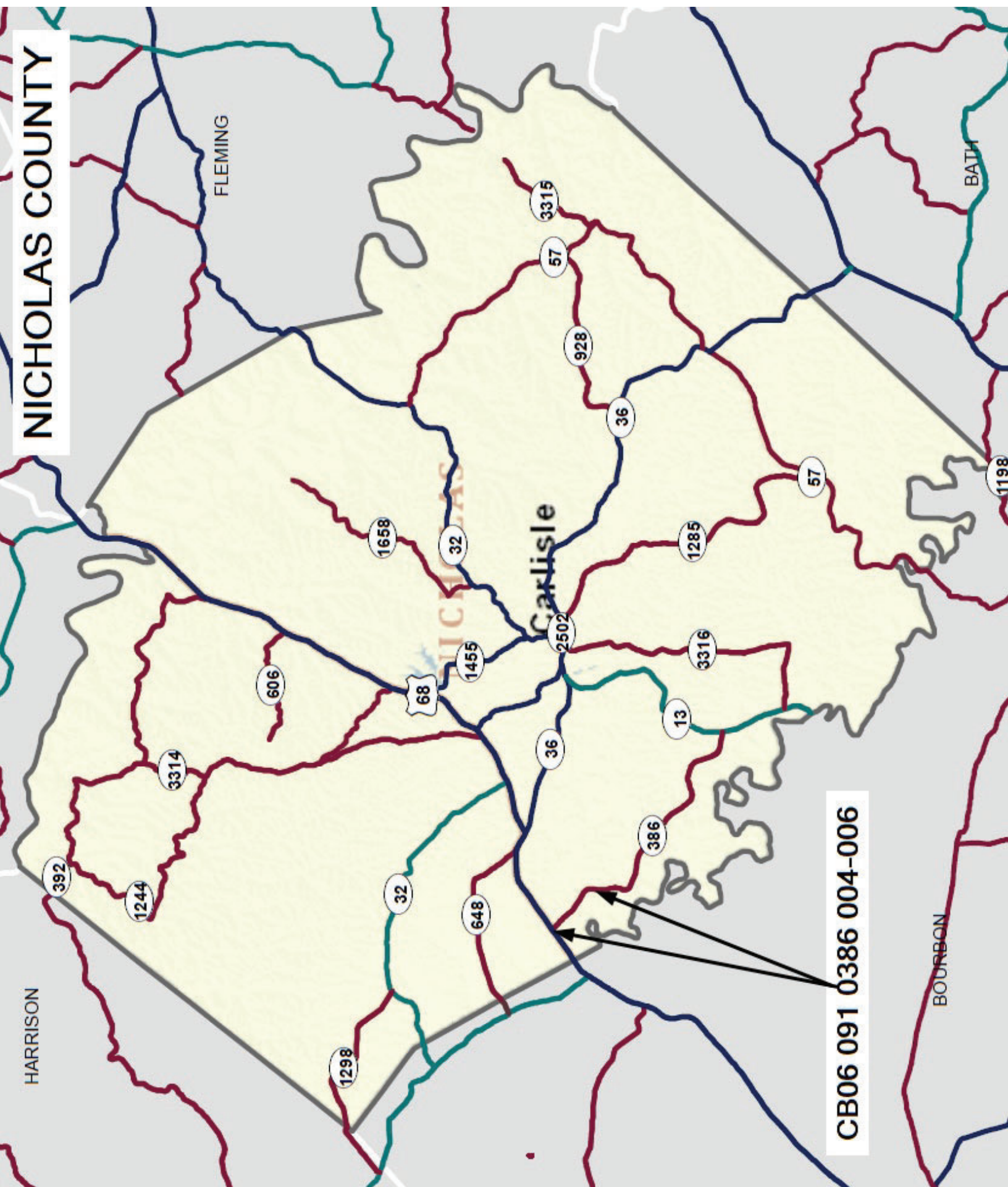
Less than 2" - No protection required.

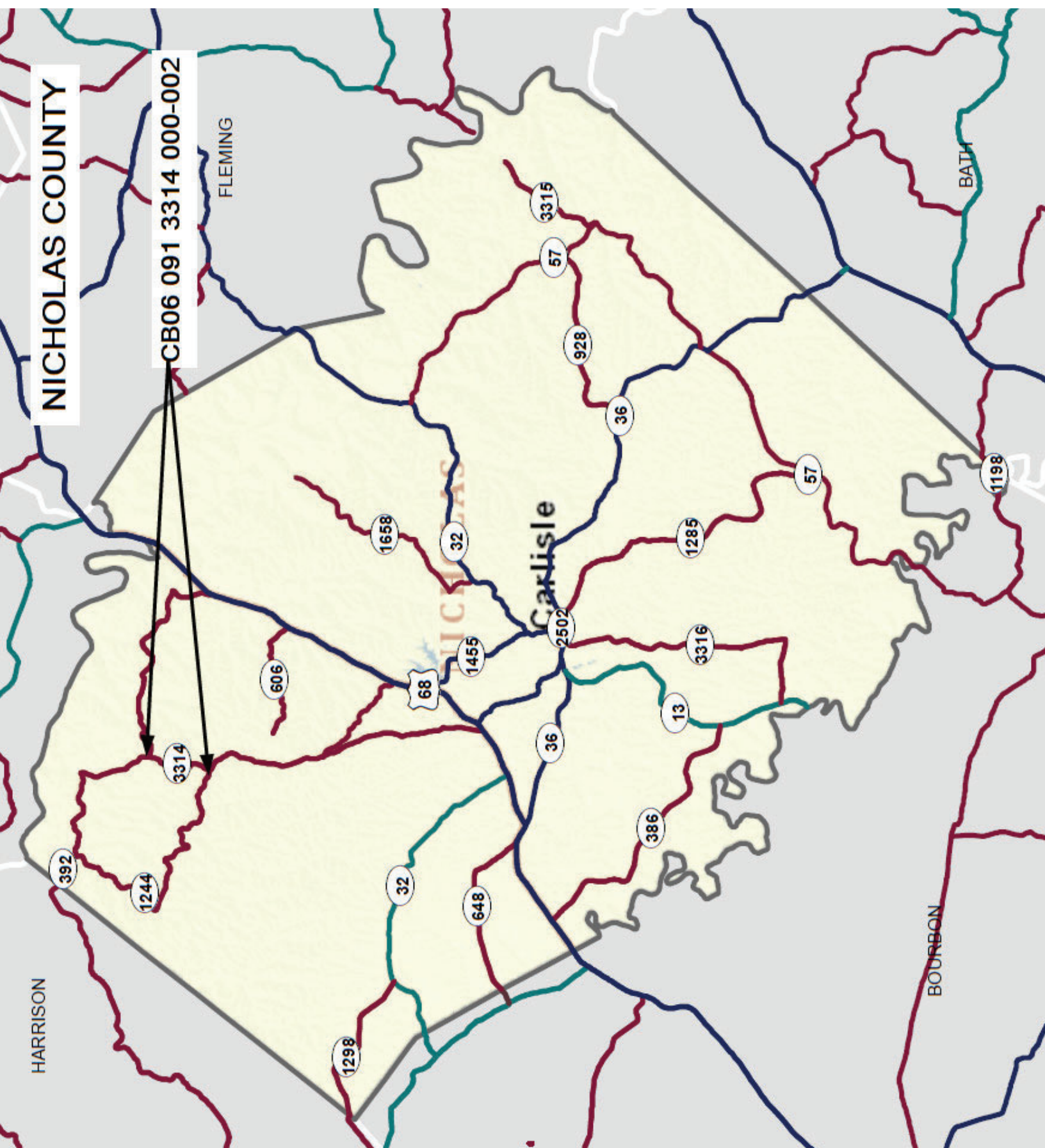
2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or flatter slope in daylight hours, or 3:1 or flatter slope during nighttime hours, when work is not active in the drop-off area.

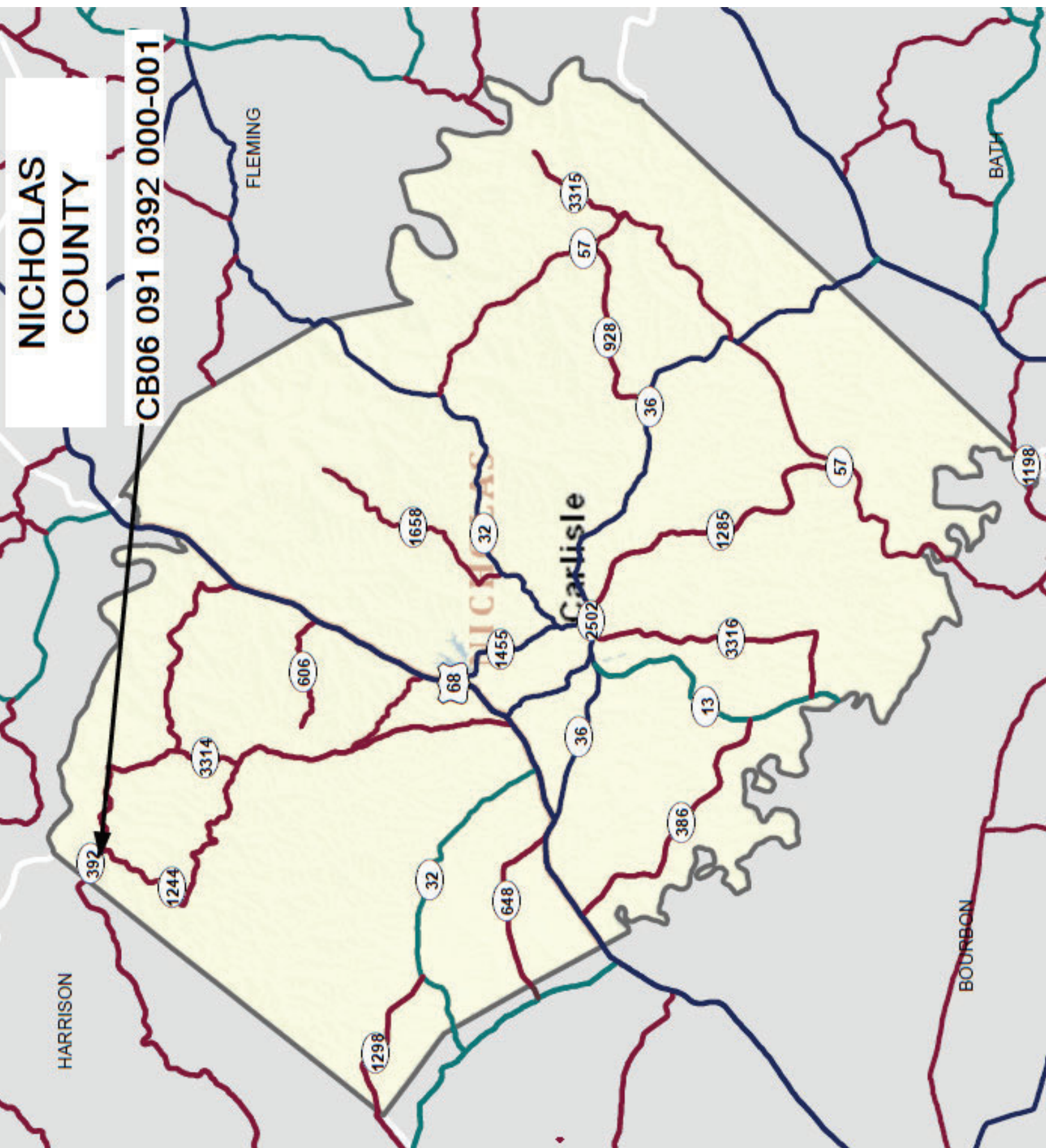
Greater than 4" - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly in front of the drop-off facing on coming traffic in both directions of travel. Provide warning signs as shown on the Standard Drawings or as directed by the Engineer

Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

DURABLE PAVEMENT EDGE DETAIL (Resurfacing adjacent to low shoulder with dropoff of 5 inches or less) ASPHALT OVERLAY EXISTING PAVEMENT $\phi \approx 30^\circ$ 5" or Less EXISTING UNIMPROVED SHOULDER	DURABLE PAVEMENT EDGE DETAIL (Resurfacing adjacent to fill slope or ditch foreslope that is 3:1 or less) ASPHALT OVERLAY EXISTING PAVEMENT $\phi \approx 30^\circ$ 9" or Less 3:1 or flatter EXISTING FILL SLOPE or DITCH FORESLOPE PREPARE SHOULDER ACCORDING TO STANDARD SPECIFICATIONS
DURABLE PAVEMENT EDGE DETAIL (Resurfacing adjacent to low shoulder with dropoff of more than 5 inches) ASPHALT OVERLAY EXISTING PAVEMENT $\approx 2"$ More than 5" EXISTING UNIMPROVED SHOULDER	DURABLE PAVEMENT EDGE DETAIL (Resurfacing adjacent to fill slope or ditch foreslope that is steeper than 3:1) ASPHALT OVERLAY EXISTING PAVEMENT $\approx 2"$ Steeper than 3:1 EXISTING FILL SLOPE or DITCH FORESLOPE
DURABLE PAVEMENT EDGE DETAIL (Resurfacing adjacent to an obstruction, such as an existing headwall) ASPHALT OVERLAY EXISTING PAVEMENT $\approx 2"$ EXISTING HEADWALL or OTHER OBSTRUCTION	NOTES 1. DETAILS DO NOT APPLY TO OVERLAYS LESS THAN 1 INCH THICK. 2. THE DURABLE PAVEMENT EDGE DEVICE MAY BE DISENGAGED AT DRIVEWAYS, SIDE STREETS, HIGH SHOULDERS, AND OTHER LOCATIONS NOT FEASIBLE TO CONSTRUCT, AS APPROVED BY THE ENGINEER. DRAWING NOT TO SCALE DURABLE PAVEMENT EDGE DETAILS







MATERIAL SUMMARY

CONTRACT ID: 233079

091GR22R110-CB06

0909103862401

CARPENTER PIKE (KY 386) FROM SPEASER LN (CR 1215) JUNCTION, EXTENDING WESTWARDLY TO OLD US 68 (CR 1218). ASPHALT RESURFACING, A DISTANCE OF .95 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	130.00	TON
0010	00190	LEVELING & WEDGING PG64-22	87.00	TON
0015	00301	CL2 ASPH SURF 0.38D PG64-22	635.00	TON
0020	00356	ASPHALT MATERIAL FOR TACK	6.00	TON
0025	02562	TEMPORARY SIGNS	270.00	SQFT
0030	02650	MAINTAIN & CONTROL TRAFFIC - (KY 386)	1.00	LS
0035	02676	MOBILIZATION FOR MILL & TEXT - (KY 386)	1.00	LS
0040	02677	ASPHALT PAVE MILLING & TEXTURING	50.00	TON
0045	06514	PAVE STRIPING-PERM PAINT-4 IN	10,064.00	LF
0050	06562	PAVE MARKING-THERMO R 6 FT	4.00	EACH
0055	06563	PAVE MARKING-R/R XBUCKS 16 IN	78.00	LF
0060	06568	PAVE MARKING-THERMO STOP BAR-24IN	74.00	LF
0065	02569	DEMOBILIZATION	1.00	LS

CONTRACT ID: 233079

091GR22R110-CB06

0909103922403

CROOKED CREEK ROAD (KY 392) FROM HARRISON - NICHOLAS COUNTY LINE, EXTENDING SOUTHWARDLY TO KY 1244. ASPHALT RESURFACING, A DISTANCE OF .69 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0130	00001	DGA BASE	100.00	TON
0135	00190	LEVELING & WEDGING PG64-22	68.00	TON
0140	00212	CL2 ASPH BASE 1.00D PG64-22	115.00	TON
0145	00301	CL2 ASPH SURF 0.38D PG64-22	400.00	TON
0150	00356	ASPHALT MATERIAL FOR TACK	4.00	TON
0155	02562	TEMPORARY SIGNS	210.00	SQFT
0160	02650	MAINTAIN & CONTROL TRAFFIC - (KY 392)	1.00	LS
0165	02676	MOBILIZATION FOR MILL & TEXT - (KY 392)	1.00	LS
0170	02677	ASPHALT PAVE MILLING & TEXTURING	130.00	TON
0175	06514	PAVE STRIPING-PERM PAINT-4 IN	7,372.00	LF
0180	06568	PAVE MARKING-THERMO STOP BAR-24IN	8.00	LF
0185	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 233079

091GR22R110-CB06

0909133142402

ROSE HILL ROAD (KY 3314) FROM KY 1244 JUNCTION, EXTENDING NORTH TO KY 1244. ASPHALT RESURFACING, A DISTANCE OF 1.39 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0070	00001	DGA BASE	190.00	TON
0075	00190	LEVELING & WEDGING PG64-22	166.00	TON
0080	00212	CL2 ASPH BASE 1.00D PG64-22	274.00	TON
0085	00301	CL2 ASPH SURF 0.38D PG64-22	810.00	TON
0090	00356	ASPHALT MATERIAL FOR TACK	8.00	TON
0095	02562	TEMPORARY SIGNS	250.00	SQFT
0100	02650	MAINTAIN & CONTROL TRAFFIC - (KY 3314)	1.00	LS
0105	02676	MOBILIZATION FOR MILL & TEXT - (KY 3314)	1.00	LS
0110	02677	ASPHALT PAVE MILLING & TEXTURING	306.00	TON
0115	06514	PAVE STRIPING-PERM PAINT-4 IN	14,668.00	LF
0120	06568	PAVE MARKING-THERMO STOP BAR-24IN	16.00	LF
0125	02569	DEMOBILIZATION	1.00	LS

NICHOLAS COUNTY KY 386 MILLING SUMMARY

BEGIN MP	END MP	DESCRIPTION/NOTES	LENGTH (FT)	AVG. WIDTH (FT)	AVG. DEPTH (IN)	MILLING (TONS)
4.461	4.480	MILL 100' MAINLINE EDGEKEY @ SPEASER LANE	100	18	0.5	6
5.231	5.250	MILL 100' MAINLINE EK ON SOUTH SIDE OF RAIL ROAD	100	23	0.5	8
5.250	5.269	MILL 100' MAINLINE EK ON NORTH SIDE OF RAILROAD	100	23	0.5	8
5.395	5.414	MILL 100' MAINLINE EK @ END OF PROJECT @ OLD US 68	100	61	0.5	19
TOTAL MILLING (TONS):						41

[illegible]

NICHOLAS COUNTY KY 3314 MILLING SUMMARY

BEGIN MP	END MP	NOTES/DESCRIPTION	LENGTH (FT)	WIDTH (FT)	AVG. DEPTH (IN)	MILLING (TONS)
0	0.019	100' MAINLINE EDGEKEY @ KY 1244	100	34	0.5	11
0.242		3' SIDE ROAD EDGEKEY @ RICHIE ROAD	40	3	0.5	1
1.370	1.389	100' MAINLINE EDGEKEY @ KY 1244	100	65	0.5	20
VARIOUS		BASE FAILURE MILLING	VARIES	4	4	274
TOTAL MILLING (TONS):						306

NICHOLAS COUNTY KY 3314 BASE FAILURE SUMMARY

LANE	BEGIN MP	END MP	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	MILLING (TONS)	ASPHALT BASE (TONS)
NB	0.000	0.003	16	10	4	5	5
NB	0.491	0.715	1183	4	4	121	121
NB	1.067	1.111	233	4	4	24	24
NB	1.281	1.317	191	4	4	20	20
SB	0.227	0.256	154	4	4	16	16
SB	0.271	0.331	317	4	4	33	33
SB	0.642	0.661	101	4	4	11	11
SB	0.715	0.735	106	4	4	11	11
SB	1.209	1.255	243	4	4	25	25
SB	1.319	1.343	127	4	4	13	13
TOTAL:						274	274

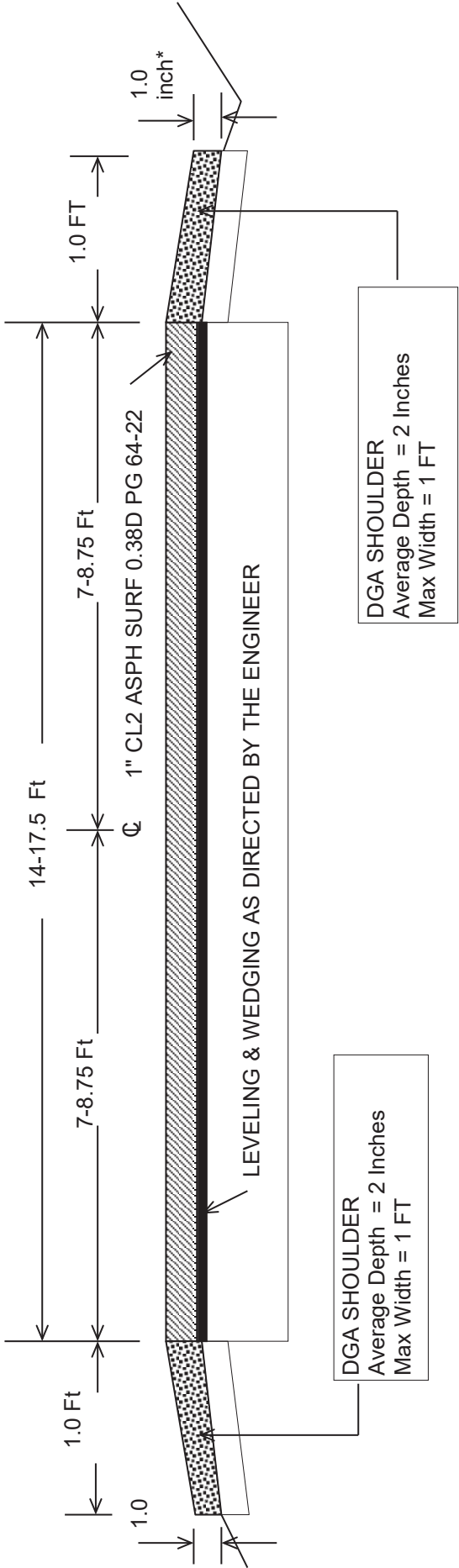
NICHOLAS COUNTY KY 392 BASE FAILURE SUMMARY

LANE	BEGIN MP	END MP	LENGTH (FT)	WIDTH (FT)	DEPTH (IN)	MILLING (TONS)	ASPHALT BASE (TONS)
EB	0.408	0.421	69	4	4	8	8
EB	0.565	0.613	254	4	4	26	26
WB	0.098	0.175	407	4	4	42	42
WB	0.372	0.386	74	4	4	8	8
WB	0.642	0.698	296	4	4	31	31
TOTAL:						115	115

NICHOLAS COUNTY KY 392 MILLING SUMMARY

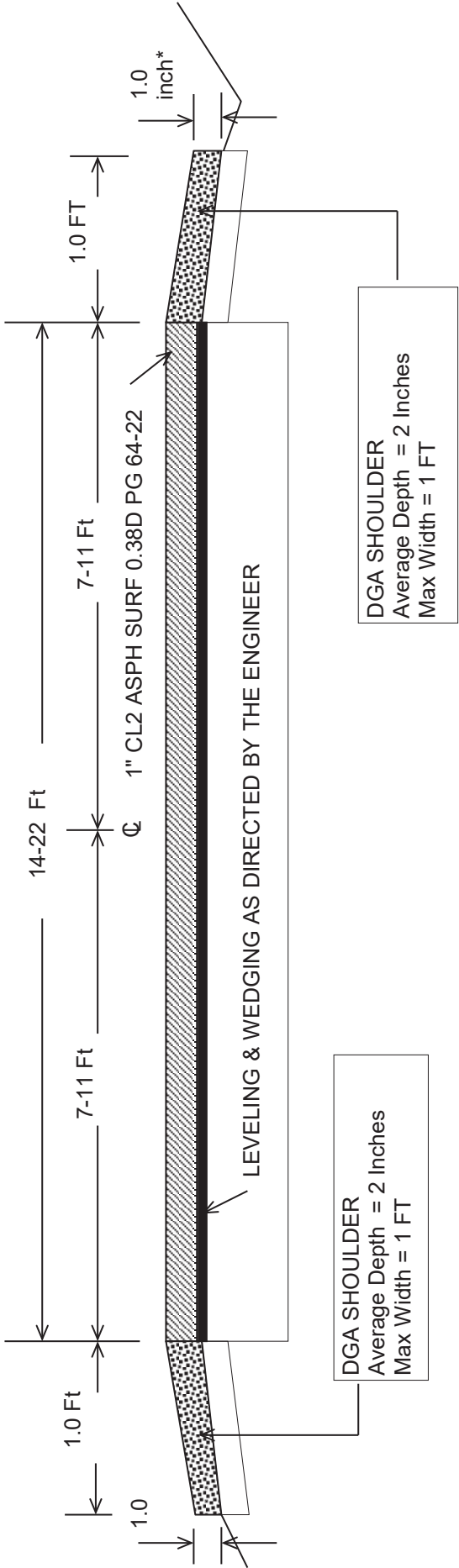
BEGIN MP	END MP	NOTES/DESCRIPTION	LENGTH (FT)	WIDTH (FT)	AVG. DEPTH (IN)	MILLING (TONS)
0	0.019	100' MAINLINE EDGEKEY @ HARRISON-NICHOLAS LINE	100	19	0.5	6
0.397		3' SIDE ROAD EDGEKEY @ BUS CLARK ROAD	55	3	0.5	1
0.679	0.698	100' MAINLINE EDGEKEY @ KY 1244	100	19	0.5	6
VARIOUS		BASE FAILURE MILLING	VARIES	4	4	115
TOTAL MILLING (TONS):						128

TYPICAL SECTION
NICHOLAS COUNTY
CB06 091 3314 000-002
MP 0.000-1.389



*** Where Existing Site Conditions Permit**

TYPICAL SECTION
NICHOLAS COUNTY
CB06 091 0392 000-001
MP 0.000-0.698



*** Where Existing Site Conditions Permit**

PART II

SPECIFICATIONS AND STANDARD DRAWINGS

STANDARD SPECIFICATIONS

Any reference in the plans or proposal to previous editions of the *Standard Specifications for Road and Bridge Construction* and *Standard Drawings* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2019* and *Standard Drawings, Edition of 2020*.

SUPPLEMENTAL SPECIFICATIONS

The contractor shall use the Supplemental Specifications that are effective at the time of letting. The Supplemental Specifications can be found at the following link:
<http://transportation.ky.gov/Construction/Pages/Kentucky-Standard-Specifications.aspx>

2020 STANDARD DRAWINGS THAT APPLY

ROADWAY

~GENERAL~

MISCELLANEOUS STANDARDS

MISCELLANEOUS STANDARDS PART 1.....RGX-001-06

~PAVEMENT~

MEDIANS, CURBS, APPROACHES, ENTRANCES, ETC.

APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT.....RPM-110-07

TRAFFIC

~TEMPORARY~

DEVICES

LANE CLOUSRE TWO-LANE HIGHWAYTTC-100-04

PART III

EMPLOYMENT, WAGE AND RECORD REQUIREMENTS

**TRANSPORTATION CABINET
DEPARTMENT OF HIGHWAYS**

**LABOR AND WAGE REQUIREMENTS
APPLICABLE TO OTHER THAN FEDERAL-AID SYSTEM PROJECTS**

- I. Application
- II. Nondiscrimination of Employees (KRS 344)

I. APPLICATION

1. These contract provisions shall apply to all work performed on the contract by the contractor with his own organization and with the assistance of workmen under his immediate superintendence and to all work performed on the contract by piecework, station work or by subcontract. The contractor's organization shall be construed to include only workmen employed and paid directly by the contractor and equipment owned or rented by him, with or without operators.

2. The contractor shall insert in each of his subcontracts all of the stipulations contained in these Required Provisions and such other stipulations as may be required.

3. A breach of any of the stipulations contained in these Required Provisions may be grounds for termination of the contract.

3. If the contractor is in control of apprenticeship or other training or retraining, including on-the-job training programs, he shall not discriminate against an individual because of his race, color, religion, national origin, sex, disability or age forty (40) and over, in admission to, or employment in any program established to provide apprenticeship or other training.

4. The contractor will send to each labor union or representative of workers with which he has a collective bargaining agreement or other contract or understanding, a notice to be provided advising the said labor union or workers' representative of the contractor's commitments under this section, and shall post copies of the notice in conspicuous places available to employees and applicants for employment. The contractor will take such action with respect to any subcontract or purchase order as the administering agency may direct as a means of enforcing such provisions, including sanctions for non-compliance.

Revised: January 25, 2017

II. NONDISCRIMINATION OF EMPLOYEES

**AN ACT OF THE KENTUCKY
GENERAL ASSEMBLY TO PREVENT
DISCRIMINATION IN EMPLOYMENT
KRS CHAPTER 344
EFFECTIVE JUNE 16, 1972**

The contract on this project, in accordance with KRS Chapter 344, provides that during the performance of this contract, the contractor agrees as follows:

1. The contractor shall not fail or refuse to hire, or shall not discharge any individual, or otherwise discriminate against an individual with respect to his compensation, terms, conditions, or privileges of employment, because of such individual's race, color, religion, national origin, sex, disability or age (forty and above); or limit, segregate, or classify his employees in any way which would deprive or tend to deprive an individual of employment opportunities or otherwise adversely affect his status as an employee, because of such individual's race, color, religion, national origin, sex, disability or age forty (40) and over. The contractor agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided setting forth the provisions of this nondiscrimination clause.

2. The contractor shall not print or publish or cause to be printed or published a notice or advertisement relating to employment by such an employer or membership in or any classification or referral for employment by the employment agency, indicating any preference, limitation, specification, or discrimination, based on race, color, religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, except that such a notice or advertisement may indicate a preference, limitation, or specification based on religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, when religion, national origin, sex, or age forty (40) and over, or because the person is a qualified individual with a disability, is a bona fide occupational qualification for employment.

EXECUTIVE BRANCH CODE OF ETHICS

In the 1992 regular legislative session, the General Assembly passed and Governor Brereton Jones signed Senate Bill 63 (codified as KRS 11A), the Executive Branch Code of Ethics, which states, in part:

KRS 11A.040 (7) provides:

No present or former public servant shall, within six (6) months following termination of his office or employment, accept employment, compensation, or other economic benefit from any person or business that contracts or does business with, or is regulated by, the state in matters in which he was directly involved during the last thirty-six (36) months of his tenure. This provision shall not prohibit an individual from returning to the same business, firm, occupation, or profession in which he was involved prior to taking office or beginning his term of employment, or for which he received, prior to his state employment, a professional degree or license, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved during the last thirty-six (36) months of his tenure in state government. This subsection shall not prohibit the performance of ministerial functions, including but not limited to filing tax returns, filing applications for permits or licenses, or filing incorporation papers, nor shall it prohibit the former officer or public servant from receiving public funds disbursed through entitlement programs.

KRS 11A.040 (9) states:

A former public servant shall not represent a person or business before a state agency in a matter in which the former public servant was directly involved during the last thirty-six (36) months of his tenure, for a period of one (1) year after the latter of:

- a) The date of leaving office or termination of employment; or
- b) The date the term of office expires to which the public servant was elected.

This law is intended to promote public confidence in the integrity of state government and to declare as public policy the idea that state employees should view their work as a public trust and not as a way to obtain private benefits.

If you have worked for the executive branch of state government within the past six months, you may be subject to the law's prohibitions. The law's applicability may be different if you hold elected office or are contemplating representation of another before a state agency.

Also, if you are affiliated with a firm which does business with the state and which employs former state executive-branch employees, you should be aware that the law may apply to them.

In case of doubt, the law permits you to request an advisory opinion from the Executive Branch Ethics Commission, 1025 Capital Center Drive, Suite 104, Frankfort, Kentucky 40601; telephone (502) 564-7954.

Revised: May 23, 2022

Kentucky Equal Employment Opportunity Act of 1978

The requirements of the Kentucky Equal Employment Opportunity Act of 1978 (KRS 45.560-45.640) shall apply to this Contract. The apparent low Bidder will be required to submit EEO forms to the Division of Construction Procurement, which will then forward to the Finance and Administration Cabinet for review and approval. No award will become effective until all forms are submitted and EEO/CC has certified compliance. The required EEO forms are as follows:

- EEO-1: Employer Information Report
- Affidavit of Intent to Comply
- Employee Data Sheet
- Subcontractor Report

These forms are available on the Finance and Administration's web page under ***Vendor Information, Standard Attachments and General Terms*** at the following address:
<https://www.eProcurement.ky.gov>.

Bidders currently certified as being in compliance by the Finance and Administration Cabinet may submit a copy of their approval letter in lieu of the referenced EEO forms.

For questions or assistance please contact the Finance and Administration Cabinet by email at **finance.contractcompliance@ky.gov** or by phone at 502-564-2874.

EMPLOYEE RIGHTS UNDER THE FAIR LABOR STANDARDS ACT

THE UNITED STATES DEPARTMENT OF LABOR WAGE AND HOUR DIVISION

FEDERAL MINIMUM WAGE

\$7.25 PER HOUR

BEGINNING JULY 24, 2009

OVERTIME PAY

At least 1½ times your regular rate of pay for all hours worked over 40 in a workweek.

CHILD LABOR

An employee must be at least **16** years old to work in most non-farm jobs and at least **18** to work in non-farm jobs declared hazardous by the Secretary of Labor.

Youths **14** and **15** years old may work outside school hours in various non-manufacturing, non-mining, non-hazardous jobs under the following conditions:

No more than

- **3** hours on a school day or **18** hours in a school week;
- **8** hours on a non-school day or **40** hours in a non-school week.

Also, work may not begin before **7 a.m.** or end after **7 p.m.**, except from June 1 through Labor Day, when evening hours are extended to **9 p.m.** Different rules apply in agricultural employment.

TIP CREDIT

Employers of “tipped employees” must pay a cash wage of at least \$2.13 per hour if they claim a tip credit against their minimum wage obligation. If an employee’s tips combined with the employer’s cash wage of at least \$2.13 per hour do not equal the minimum hourly wage, the employer must make up the difference. Certain other conditions must also be met.

ENFORCEMENT

The Department of Labor may recover back wages either administratively or through court action, for the employees that have been underpaid in violation of the law. Violations may result in civil or criminal action.

Employers may be assessed civil money penalties of up to \$1,100 for each willful or repeated violation of the minimum wage or overtime pay provisions of the law and up to \$11,000 for each employee who is the subject of a violation of the Act’s child labor provisions. In addition, a civil money penalty of up to \$50,000 may be assessed for each child labor violation that causes the death or serious injury of any minor employee, and such assessments may be doubled, up to \$100,000, when the violations are determined to be willful or repeated. The law also prohibits discriminating against or discharging workers who file a complaint or participate in any proceeding under the Act.

ADDITIONAL INFORMATION

- Certain occupations and establishments are exempt from the minimum wage and/or overtime pay provisions.
- Special provisions apply to workers in American Samoa and the Commonwealth of the Northern Mariana Islands.
- Some state laws provide greater employee protections; employers must comply with both.
- The law requires employers to display this poster where employees can readily see it.
- Employees under 20 years of age may be paid \$4.25 per hour during their first 90 consecutive calendar days of employment with an employer.
- Certain full-time students, student learners, apprentices, and workers with disabilities may be paid less than the minimum wage under special certificates issued by the Department of Labor.

For additional information:



1-866-4-USWAGE

(1-866-487-9243)

TTY: 1-877-889-5627



WWW.WAGEHOUR.DOL.GOV

PART IV

INSURANCE

Refer to
Kentucky Standard Specifications for Road and Bridge Construction,
current edition

PART V

BID ITEMS

Report Date 7/21/23

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	420.00	TON		\$	
0020	00190		LEVELING & WEDGING PG64-22	321.00	TON		\$	
0030	00212		CL2 ASPH BASE 1.00D PG64-22	389.00	TON		\$	
0040	00301		CL2 ASPH SURF 0.38D PG64-22	1,845.00	TON		\$	
0050	00356		ASPHALT MATERIAL FOR TACK	18.00	TON		\$	
0060	02562		TEMPORARY SIGNS	730.00	SQFT		\$	
0070	02650		MAINTAIN & CONTROL TRAFFIC (KY 3314)	1.00	LS		\$	
0080	02650		MAINTAIN & CONTROL TRAFFIC (KY 386)	1.00	LS		\$	
0090	02650		MAINTAIN & CONTROL TRAFFIC (KY 392)	1.00	LS		\$	
0100	02676		MOBILIZATION FOR MILL & TEXT (KY 3314)	1.00	LS		\$	
0110	02676		MOBILIZATION FOR MILL & TEXT (KY 386)	1.00	LS		\$	
0120	02676		MOBILIZATION FOR MILL & TEXT (KY 392)	1.00	LS		\$	
0130	02677		ASPHALT PAVE MILLING & TEXTURING	486.00	TON		\$	
0140	06514		PAVE STRIPING-PERM PAINT-4 IN	32,104.00	LF		\$	
0150	06562		PAVE MARKING-THERMO R 6 FT	4.00	EACH		\$	
0160	06563		PAVE MARKING-R/R XBUCKS 16 IN	78.00	LF		\$	
0170	06568		PAVE MARKING-THERMO STOP BAR-24IN	98.00	LF		\$	

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0180	02569		DEMOBILIZATION	1.00	LS		\$	