



CALL NO. 400

CONTRACT ID. 232091

BOONE COUNTY

FED/STATE PROJECT NUMBER 121GR23P011

DESCRIPTION DGA WEDGE ON VARIOUS ROUTES

WORK TYPE OPERATIONS (MAINTENANCE)

PRIMARY COMPLETION DATE 11/15/2023

LETTING DATE: January 26,2023

Sealed Bids will be received electronically through the Bid Express bidding service until 10:00 AM EASTERN STANDARD TIME January 26,2023. Bids will be publicly announced at 10:00 AM EASTERN STANDARD 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 - 06

CONTRACT ID - 232091
121GR23P011
COUNTY - BOONE
PCN - MP00800142202
FD04 008 0014 000-003

VERONA MUDLICK ROAD (KY 14) (MP 0.14) BEGIN 0.14 MILES EAST OF US 42 EXTENDING EAST TO POOLE ROAD (MP 2.04), A DISTANCE OF 0.56 MILES.OPERATIONS (MAINTENANCE)
GEOGRAPHIC COORDINATES LATITUDE 38:50:34.00 LONGITUDE 84:42:07.03
ADT 2,501

COMPLETION DATE(S):
COMPLETED BY 11/15/2023 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.

October 14, 2022

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

SURFACING AREAS FOR DGA FOR DURABLE EDGE REPAIR

KY 842

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 889 square yards.

KY 338

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 467 square yards.

KY 3060

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 856 square yards.

KY 20

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 167 square yards.

KY 2852

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 889 square yards.

KY 14

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 333 square yards.

KY 1072

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 722 square yards.

KY 1120

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 300 square yards.

KY 536

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 389 square yards.

KY 536 (2)

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 222 square yards.

KY 536 (3)

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 222 square yards.

KY 2042

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 222 square yards.

KY 177

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 333 square yards.

KY 1995

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 1,795 square yards.

KY 2937

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 467 square yards.

KY 491

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 856 square yards.

KY 1993

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 678 square yards.

KY 1942

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 2,244 square yards.

KY 1670

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 484 square yards.

US 42

The Department estimates the DGA shoulder width to be 1 foot on each side.

The Department estimates the total DGA shoulder area to be surfaced to be 1,111 square yards.

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.

SPECIAL NOTE FOR DOUBLE ASPHALT SEAL COAT

Use RS-2 or RS-2C asphalt material that is compatible with the seal aggregate. Apply the first course of asphalt seal coat at the rate of 3.2 lbs/sy of asphalt and 30 lbs/sy of size #78 seal coat aggregate. Apply the second course at 2.8 lbs/sy of asphalt and 20 lbs/sy of size #9M seal coat aggregate. The Engineer may adjust the rate of application as conditions warrant. Use caution in applying liquid asphalt material to avoid over spray getting on curbs, gutter, barrier walls, bridges, guardrail, and other roadway appurtenances.

The Department will not measure any surface preparation required prior to applying the asphalt seal coat, but shall be incidental to “Asphalt Material for Asphalt Seal Coat”.

1-3215 Double Asphalt Seal Coat
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 KY 842 and KY 1120 (11 feet), KY 177 and US 42 (10 feet), and KY 338, KY 3060, KY 20, KY 2852, KY 14, KY 1072, KY 536, KY 2042, KY 1995, KY 2937, KY 491, KY 1993, KY 1942, KY 1670 (9 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

Traffic Control Plan
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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 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.

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.

Traffic Control Plan
Page 3 of 3

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

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.

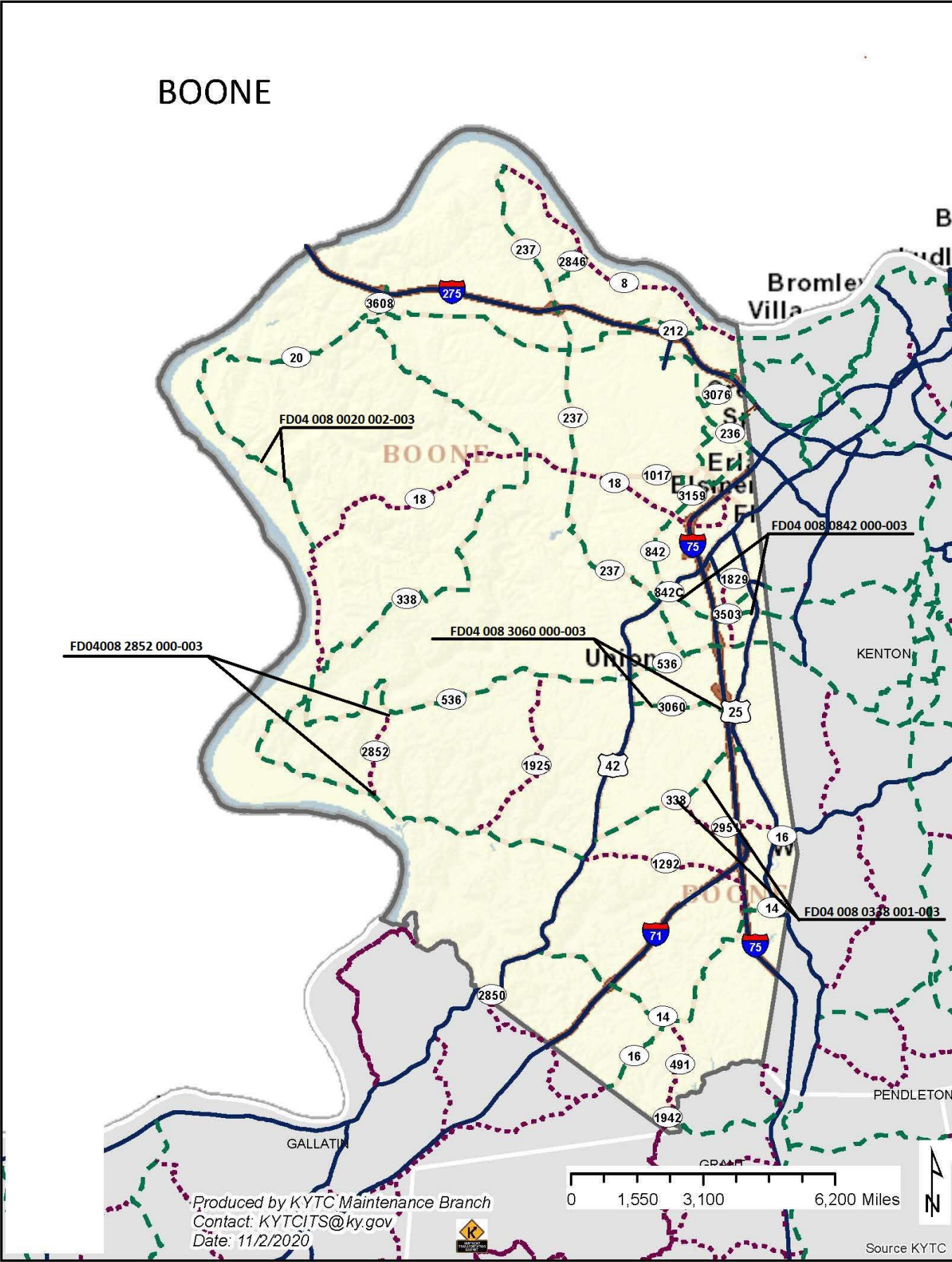
Protect pavement edges that traffic is not expected to cross, except accidentally, as follows:

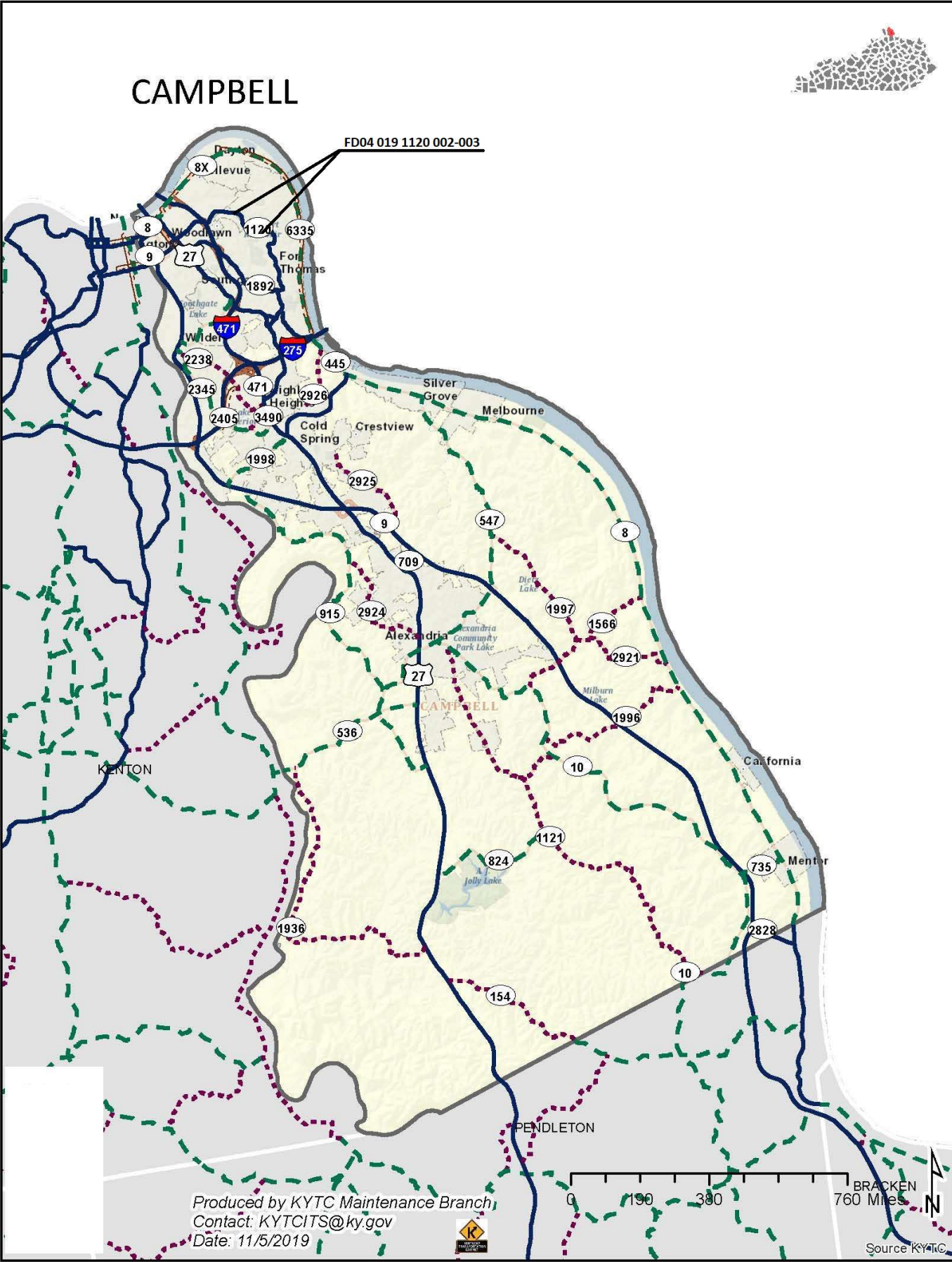
Less than 2" - No protection required.

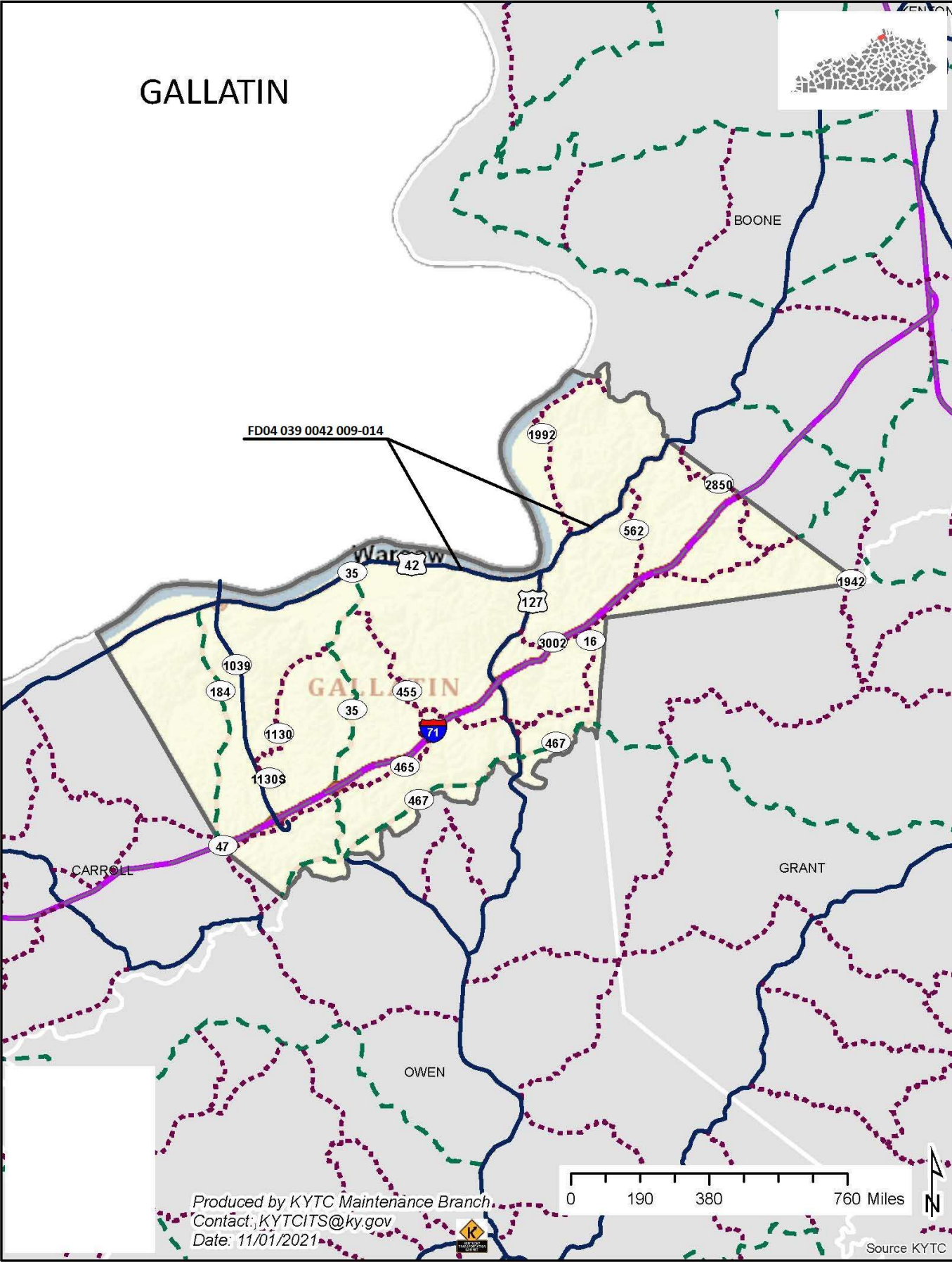
2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. During daylight working hours only, the Engineer will allow the Contractor to use cones in lieu of plastic drums, panels, and barricades. Wedge the drop-off with DGA or asphalt mixture for leveling and wedging with a 1:1 or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

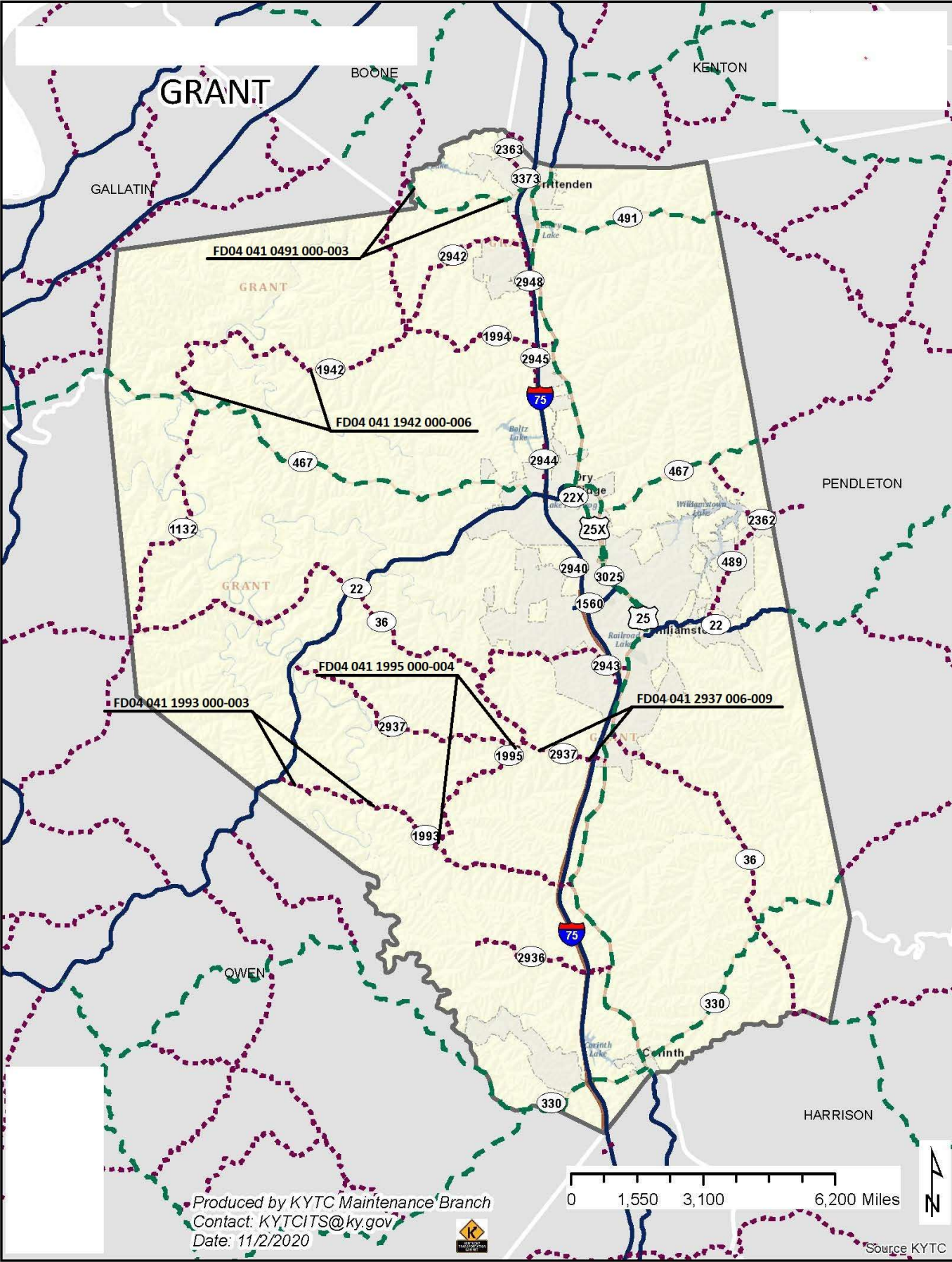
Greater than 4" - Protect drop-offs greater than 4 inches within 10 feet of traffic by placing drums, vertical panels, or barricades every 25 feet. The Engineer will not allow the use of cones in lieu of drums, vertical panels, or barricades for drop-offs greater than 4". Place Type III Barricades directly 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

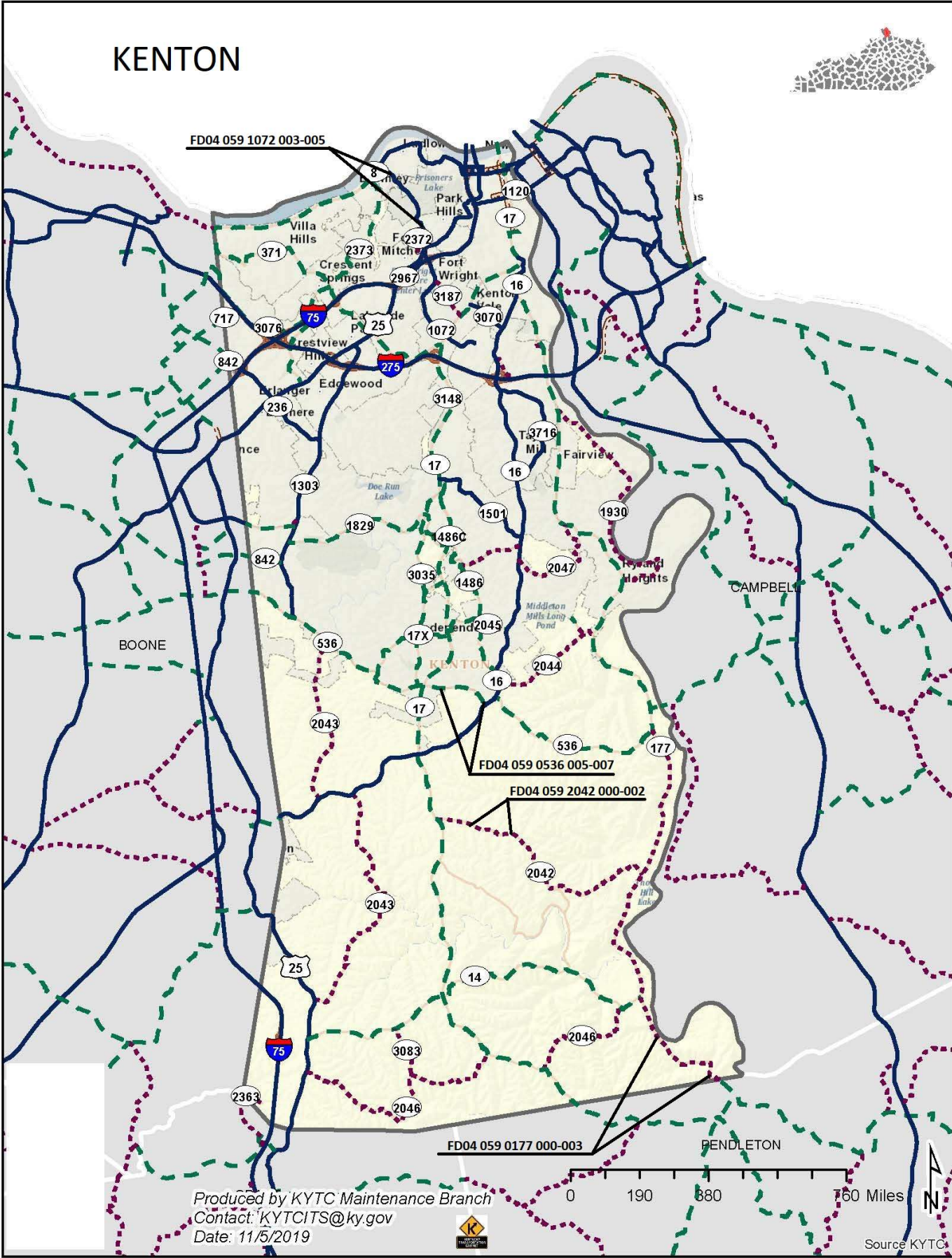
Pedestrians & Bicycles - Protect pedestrian and bicycle traffic as directed by the engineer.

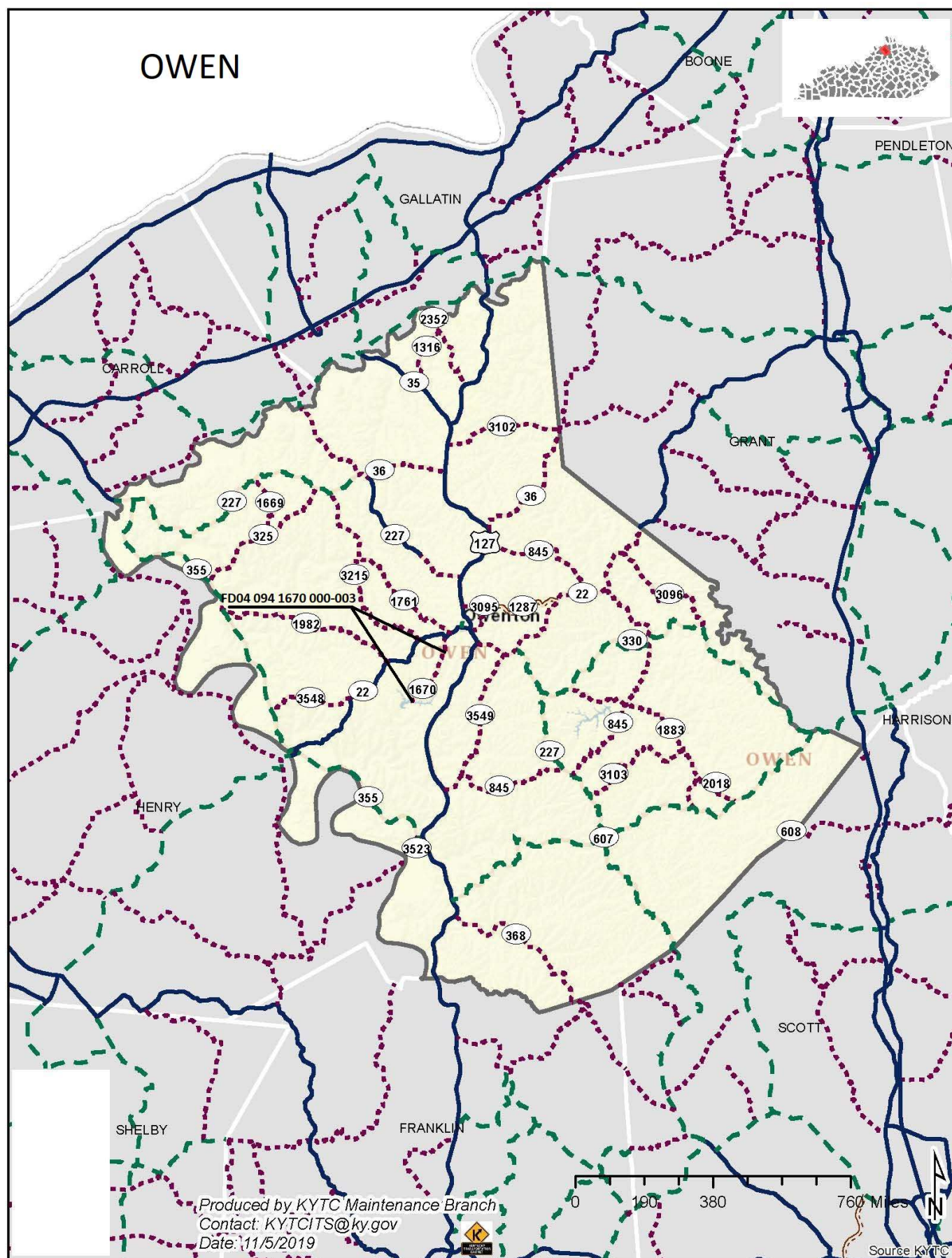












MATERIAL SUMMARY

CONTRACT ID: 232091

121GR23P011

MP00800142202

VERONA MUDLICK ROAD (KY 14) BEGIN 0.14 MILES EAST OF US 42 EXTENDING EAST TO POOLE ROAD
MAINTENANCE, A DISTANCE OF .56 MILES.

Project Line No	Bid Code	DESCRIPTION	Quantity	Unit
0005	00001	DGA BASE	48.00	TON
0010	00100	ASPHALT SEAL AGGREGATE	7.00	TON
0015	00291	EMULSIFIED ASPHALT RS-2	1.00	TON
0020	02562	TEMPORARY SIGNS	250.00	SQFT
0025	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
0030	02569	DEMOBILIZATION	1.00	LS

Boone Couty				
Route	Milepoints	Direction	Avg. Drop Off (IN)	Distance (LF)
KY 842	2.61 to 2.51	Both	4	550
	2.27 to 2.34	Both	4	450
	1.87 to 1.81	NB	3.5	300
	1.81 to 1.86	SB	4	200
	~1.67	Both	4.25	400
	1.1 to 1.14	Both	4.25	300
	1 to 1.08	Both	4	850
	.3 to .85	NB	4	2400
	.85 to .3	SB	4	2500
KY 338	1.2 to 2.05	SB	3.50	3500
	2.05 to 1.2	NB	3.75	700
KY 3060	.8 to 2.43	SB	4	6600
	2.11 to 2.04	NB	3.5	300
	1.02 to .84	NB	3.25	600
	~.3	NB	3.5	200
KY 20	2.23 to 2.12	SB	3.5	600
	1.81	NB	4	500
	2.55	NB	3.5	300
KY 2852	0 to 2.337	NB	4	3000
	2.337 to 0	SB	4	5000
KY 14	1.645	NB	4	100
	1.15 to 1.05	NB	4.5	400
	.25 to .14	NB	4	500
	.45 to .65	SB	3.5	800
	1.1 to 1.2	SB	3.5	300
	2.04 to 1.97	BOTH	4.5	900

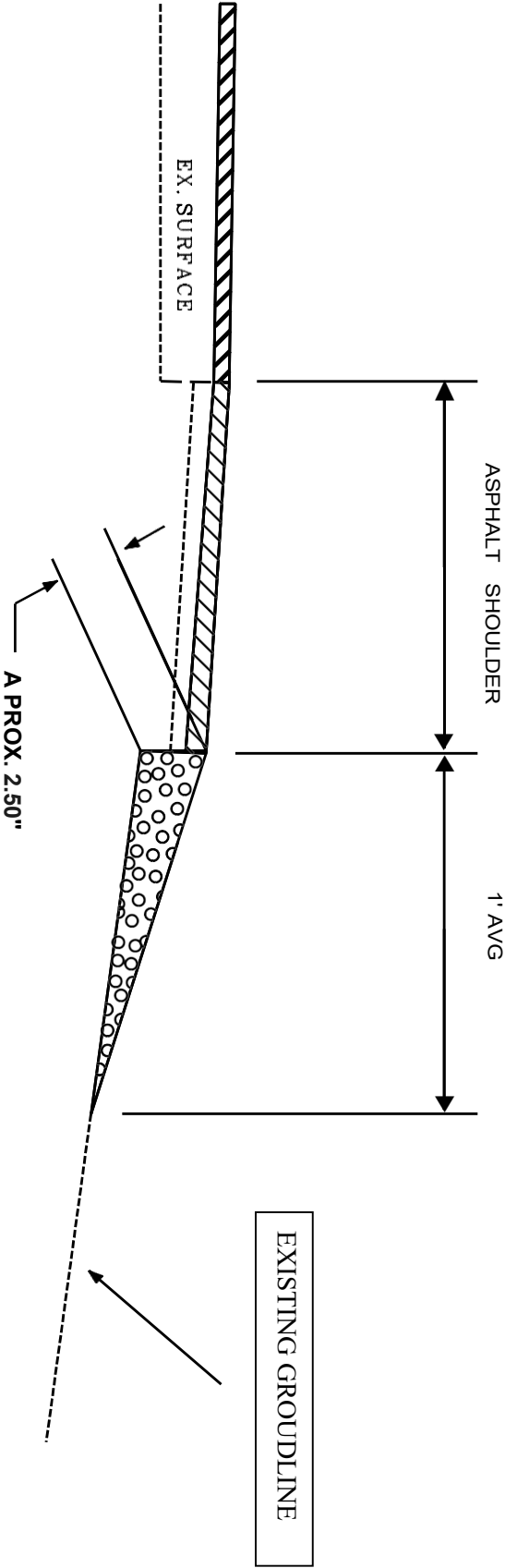
Kenton County & Campbell County					
Route	Milepoints	Direction	Avg. Drop Off (IN)	Distance (LF)	
KY 1072	3.56 to 3.62	NB	3.25	300	
	4.18 to 4.65	NB	3.5	2000	
	4.7 to 4.53	SB	3.25	200	
	~4.25	SB	3	100	
	4.15 to 3.54	SB	3.5	3200	
	~3.47	SB	3.75	100	
	3.44 to 3.32	SB	4	600	
KY 1120	2.2 to 2.85	SB	4	2300	
	2.65	NB	4.5	200	
	2.57	NB	4.5	200	
KY 536	5.08 to 6.01	SB	4	3200	HARRIS PKWY
	~5.5	NB	4.25	100	
	5.32 to 5.36	NB	4	150	
KY 536 (2)	3.4 to 3.74	SB	4	1200	SHAW/INDPENDENCE ROAD
	4.32 to 4.45	SB	4	500	
	4.35 to 4.4	NB	3.25	200	
	3.46 to 3.47	NB	3.25	100	
KY 536 (3)	10.04 to 10.1	Both	3.5	700	VISALIA ROAD
	9.4 to 9.46	SB	3.5	400	
	8.55 to 8.62	NB	4	400	
	8.72 to 8.76	SB	3	300	
	8.98 to 9.01	SB	3.5	200	
KY 2042	1.83 to 1.87	SB	4	300	
	1.27 to 1.38	Both	3	1100	
	1.08 to 1.12	SB	3.5	350	
	0.76	NB	4	150	
	0.5	NB	3	100	
KY 177	1.645	NB	4	100	
	1.15 to 1.05	NB	4.5	400	
	.25 to .14	NB	4	500	
	.45 to .65	SB	3.5	800	
	1.1 to 1.2	SB	3.5	300	
	2.04 to 1.97	BOTH	4.5	900	

Grant					Milepoints	Direction	linear ft	Avg. Drop/Depth (in)	Notes
KY 1995	16150			KY 1995	0 to .878	Both	9000	3	
KY 2937	4200				1.0 to 1.38	NB	450	2	
KY 491	7700				1.70 to 1.85	SB	800	2	
KY 1993	3050				2.13 to 2.21	both	900	2	
KY 1942	20200				2.28 to 2.48	SB	1050	2	
					2.68 to 2.79	SB	600	3	
					2.94 to 3.07	SB	650	2	
Gallatin Owen					3.07 to 3.30	NB	1200	2	
					3.30 to 3.41	SB	600	3	
KY 1670	4350				3.62 to 3.79	NB	900	3	
							16150		
US 42	10000								
	65650				Milepoints	Direction	LF	Avg. Drop/Depth (in)	Notes
				KY 2937	6.94 to 6.99	EB	3500	3	
					7.23 to 7.34	EB	600	3	
					7.33 to 7.41	WB	500	3	
					7.70 to 7.78	WB	500	3	
					7.76 to 7.84	EB	500	3	
					7.92 to 7.99	EB	400	3	
					8.14 to 8.21	WB	400	3	
							4200		
					Milepoints	Direction	LF	Drop/Depth (in)	Notes
				KY 491	0.05 to 0.53	EB	2500	3	
					0.59 to 0.64	EB	250	3	
					0.68 to 0.73	WB	250	3	
					0.79 to 0.84	EB	250	3	
					0.93 to 1.03	EB	500	3	
					1.15 to 1.24	EB	500	3	
					1.29 to 1.37	both	900	3	
					1.37 to 1.58	EB	1050	3	
					1.72 to 2.09	EB	1900	3	
					2.25 to 2.30	WB	250	3	
							7700		
					Milepoints	Direction	LF	Drop/Depth (in)	Notes
				KY 1993	0.23 to 0.28	WB	250	3	
					0.44 to 0.53	WB	500	3	
					0.72 to 0.78	WB	350	3	
					1.33 to 1.40	both	800	3	
					1.62 to 1.70	WB	450	3	
					1.79 to 1.86	WB	250	3	
					1.94 to 2.01	WB	250	3	
					2.36 to 2.40	EB	200	3	
							3050		
					Milepoints	Direction	LF	Drop/Depth (in)	Notes
				KY 1942	0.24 to 1.72	both	15500	3	
					3.50 to 3.73	both	2400	3	
					4.96 to 5.18	both	2300	3	
					*Many isolated loactions at discretion of engineer				
							20200		
					Milepoints	Direction	LF	Drop/Depth (in)	Notes
				KY 1670	0.1 to 0.4	both	3000	2	
					0.54 to 0.59	SB	250	3	
					0.7 to 0.76	SB	300	3.25	
					1.68 to 1.74	SB	300	3	
					2.01 to 2.06	SB	250	3	
					2.15 to 2.20	SB	250	3	
							4350		
					Milepoints	Direction	LF	Drop/Depth (in)	Notes
				US 42	9.6 to 13.7*	both	10000	4	
					* due to frequent slides quantity will be placed at engineer's discretion.				

STONE WEDGE

KY 14

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

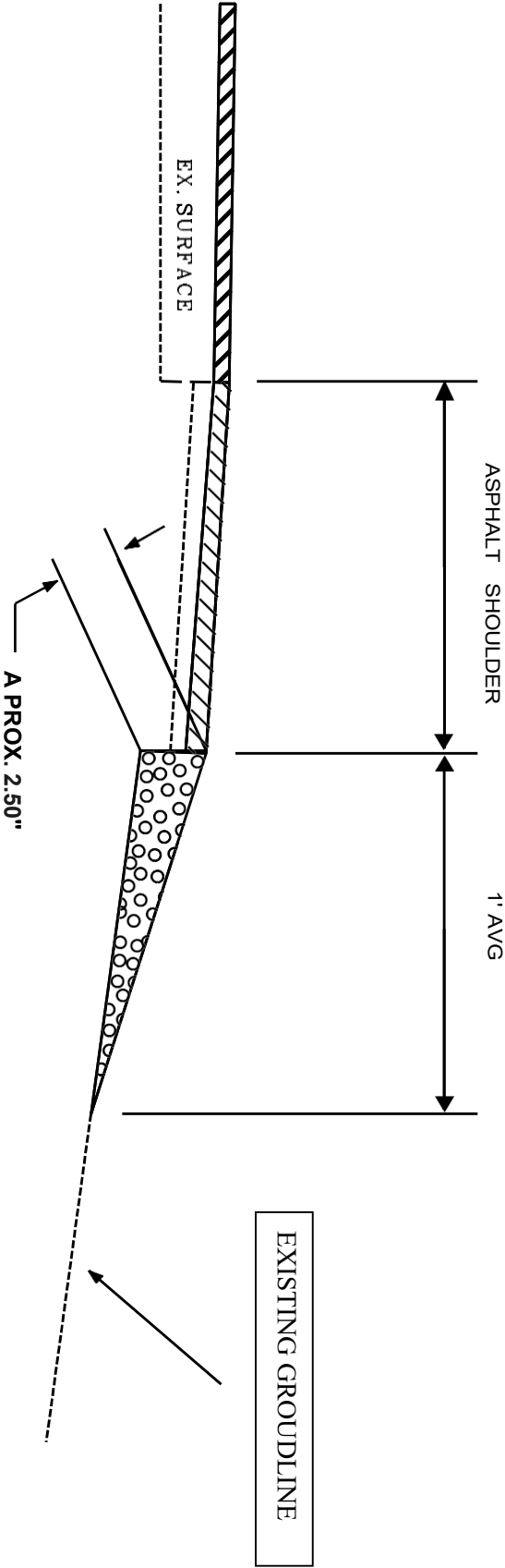
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 20

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

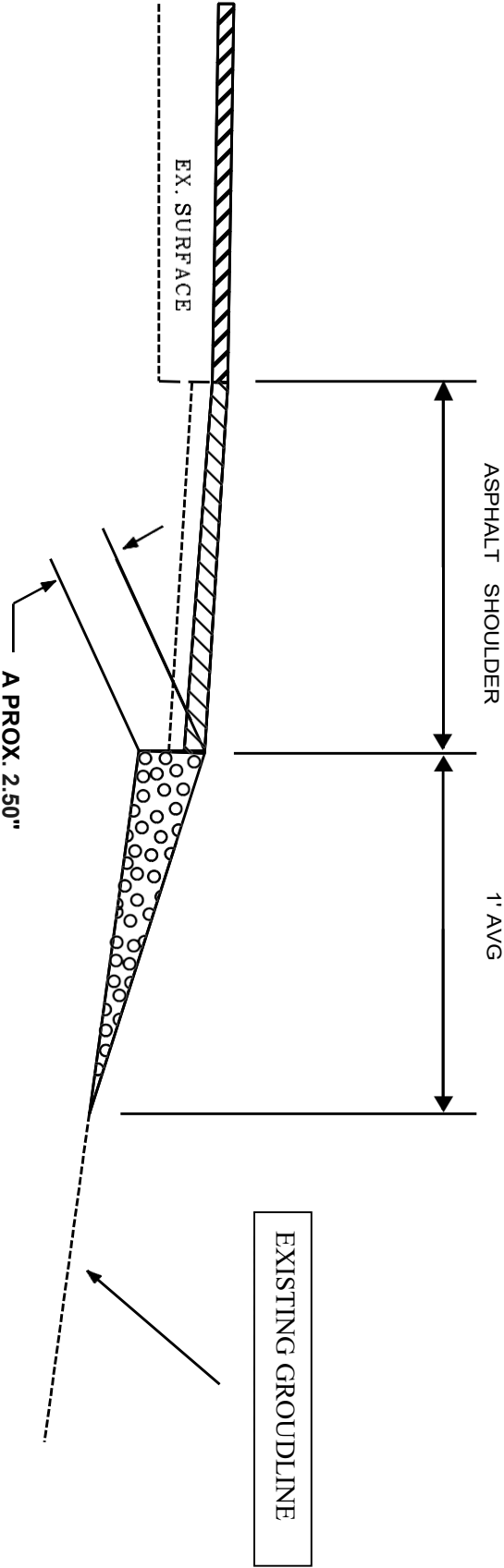
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 177

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

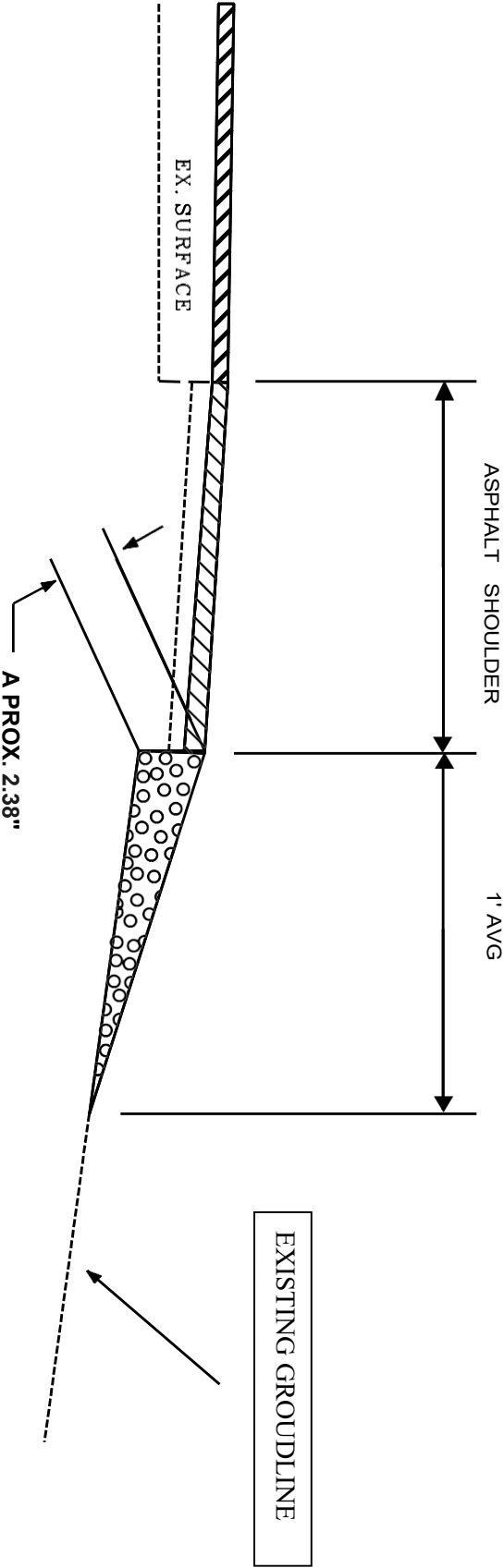
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STONE WEDGE

KY 338

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

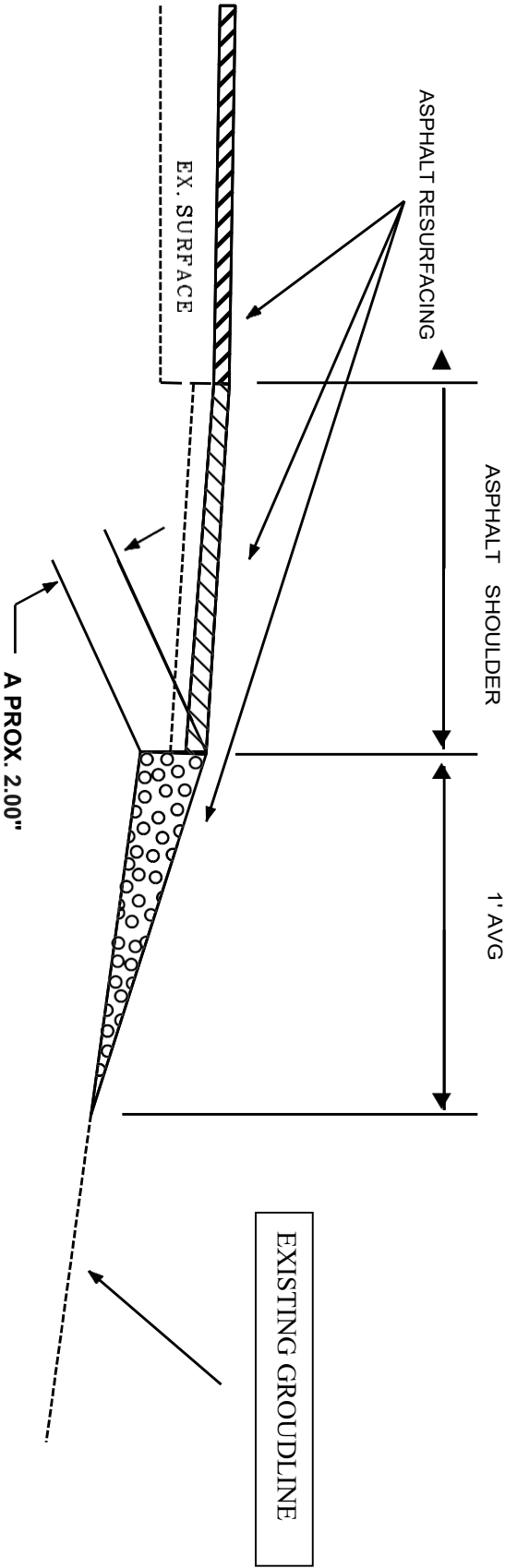
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STONE WEDGE

KY 491

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

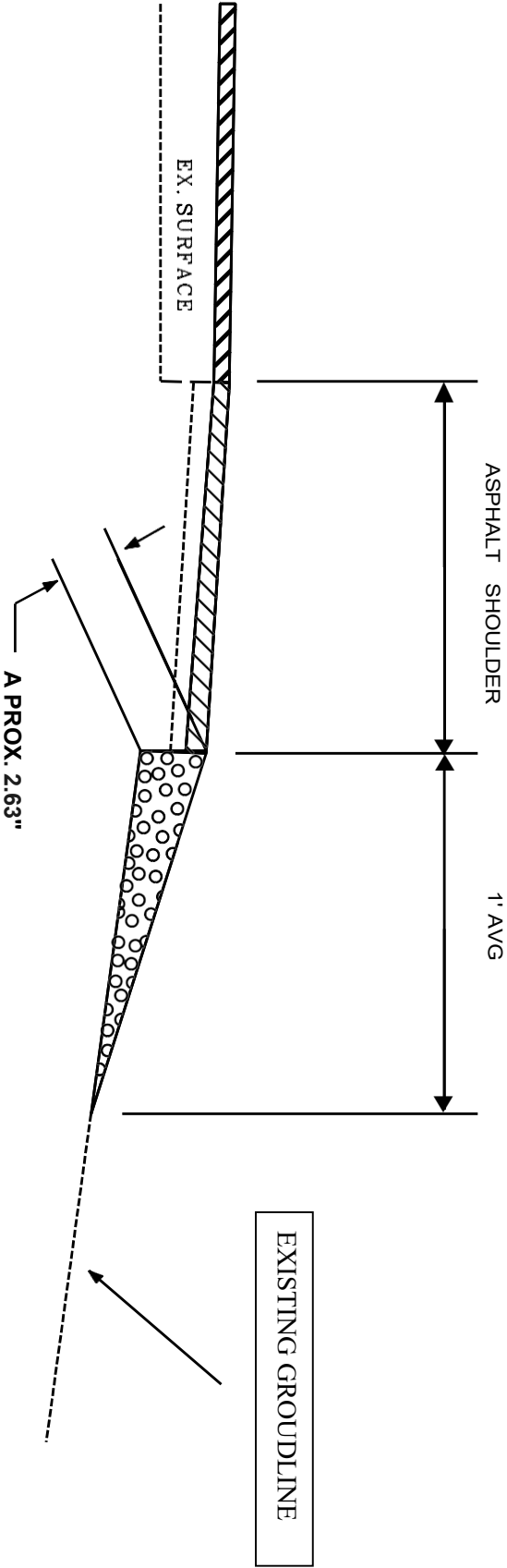
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STONE WEDGE

KY 536 MP's 5.08-6.01 SB, 5.32-5.36 NB, 5.5-5.6 NB

To be used at the edge of the resurfaced shoulder



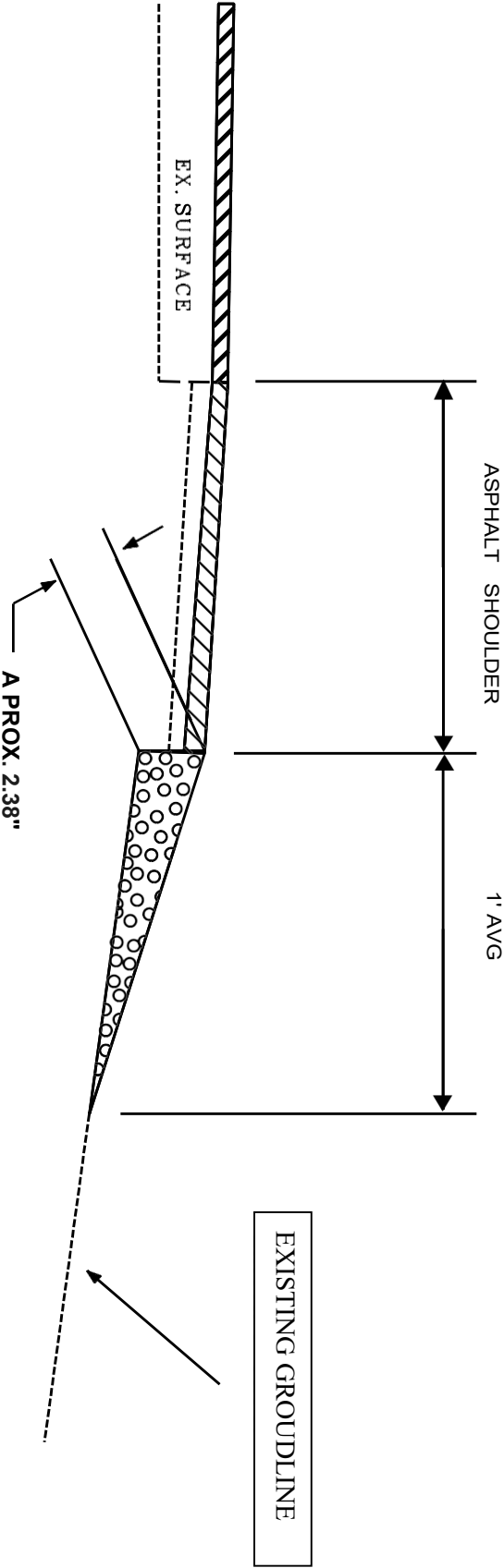
NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

Stone Shoulder Wedge to be used as directed by the engineer on the project

STONE WEDGE

KY 536

To be used at the edge of the resurfaced shoulder

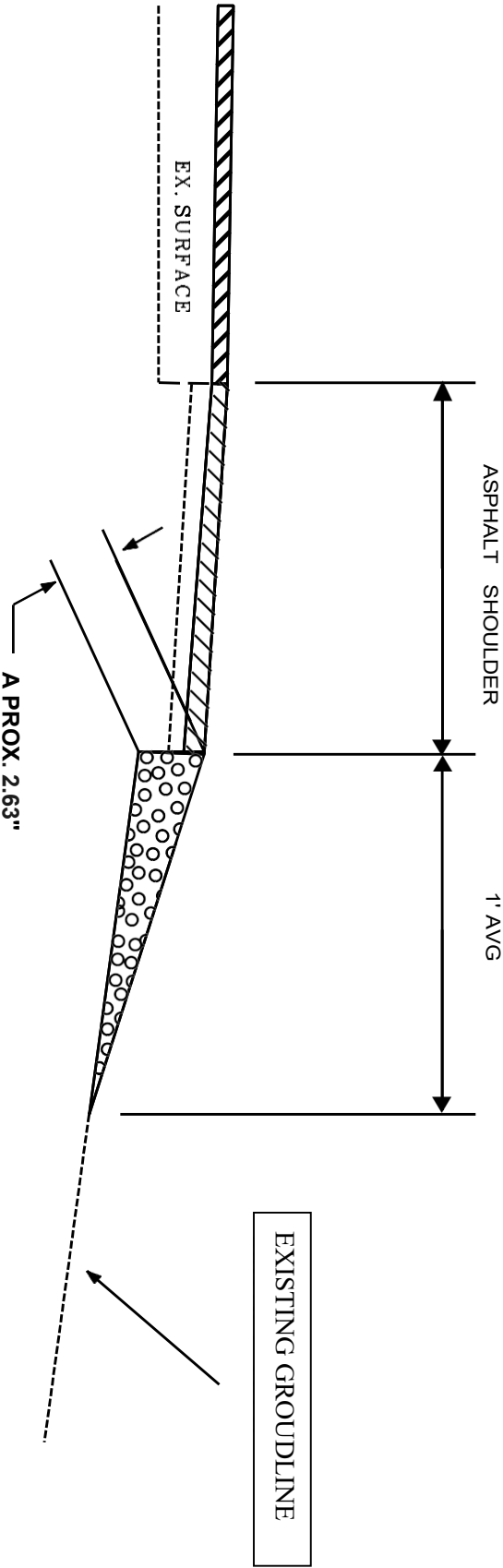


NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"
Stone Shoulder Wedge to be used as directed by the engineer on the project

STONE WEDGE

KY 842

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

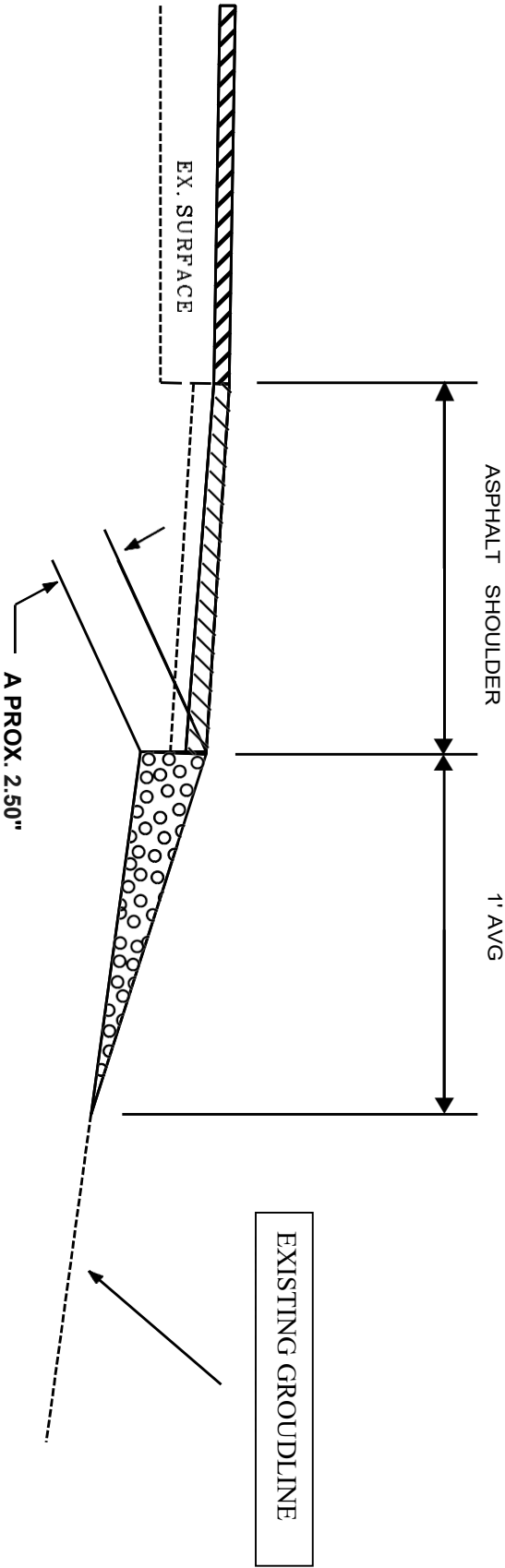
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 1072

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

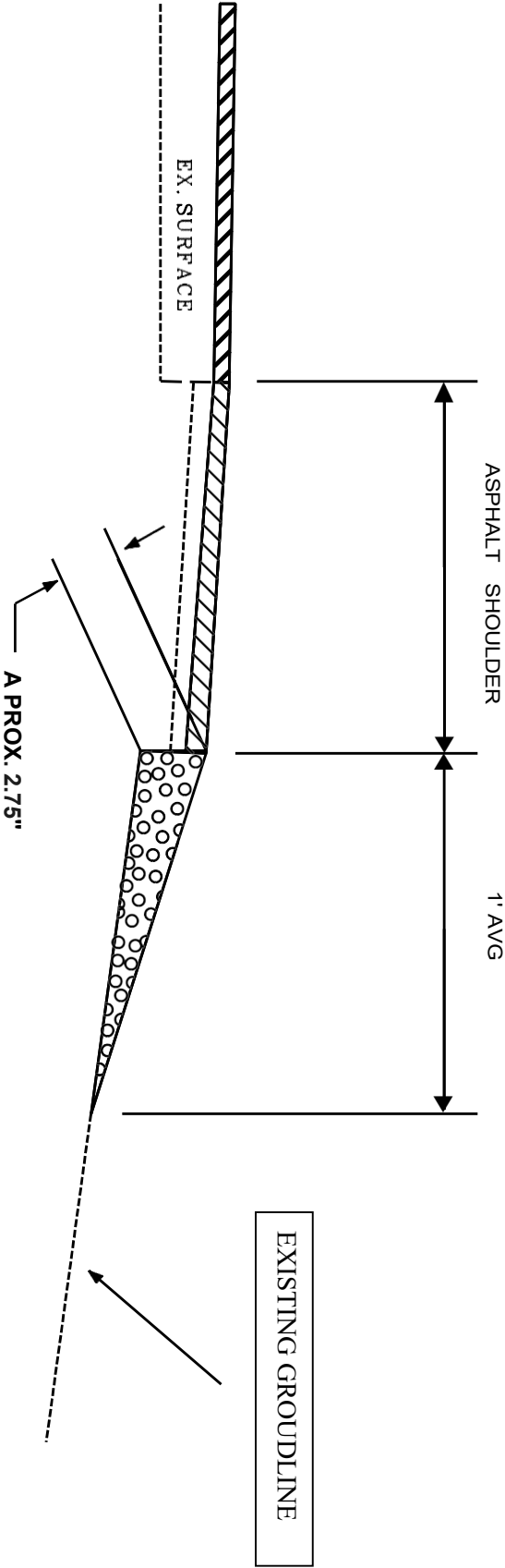
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STONE WEDGE

KY 1120

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

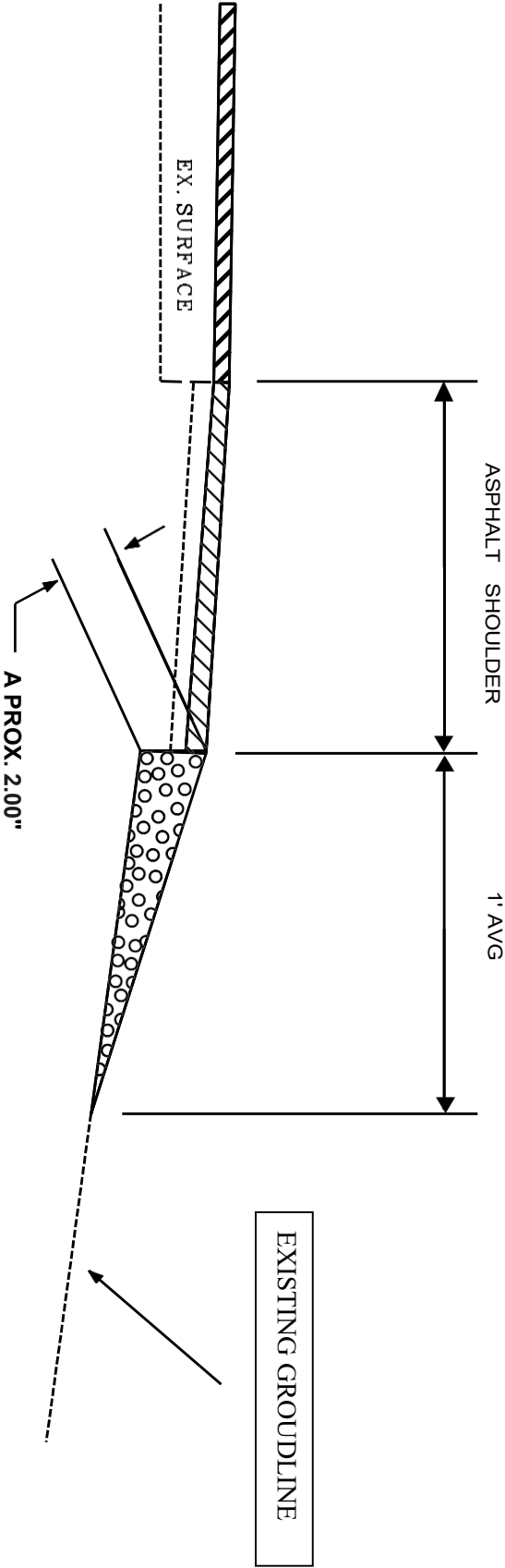
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STONE WEDGE

KY 1670

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

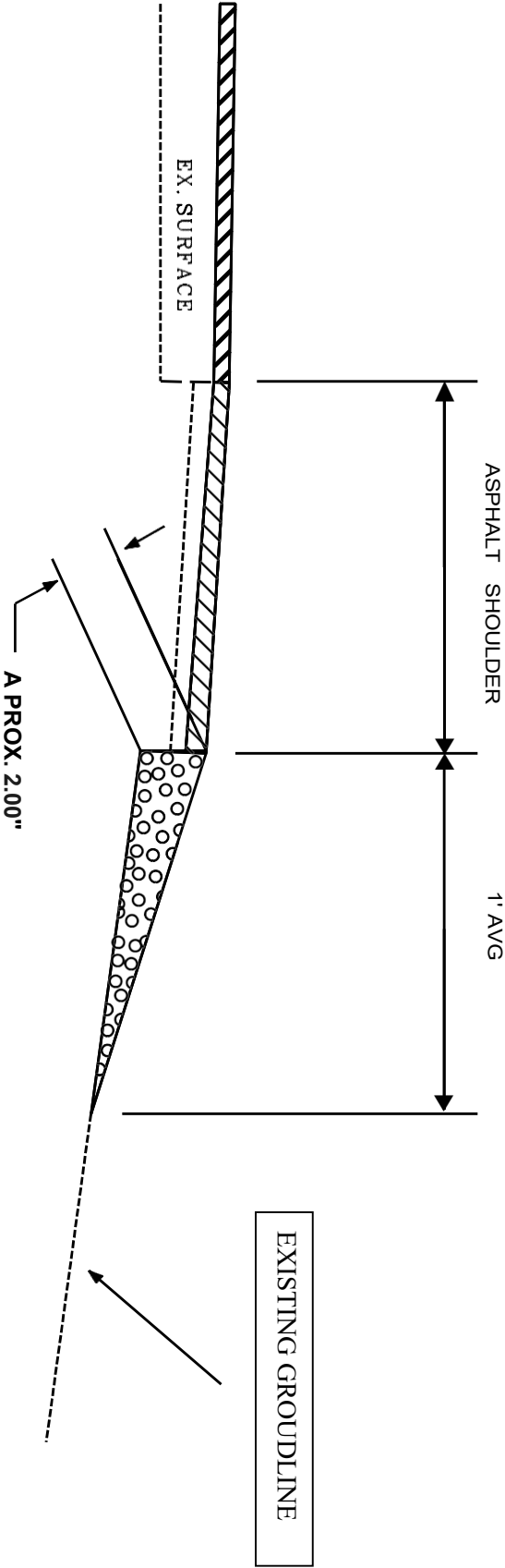
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 1942

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

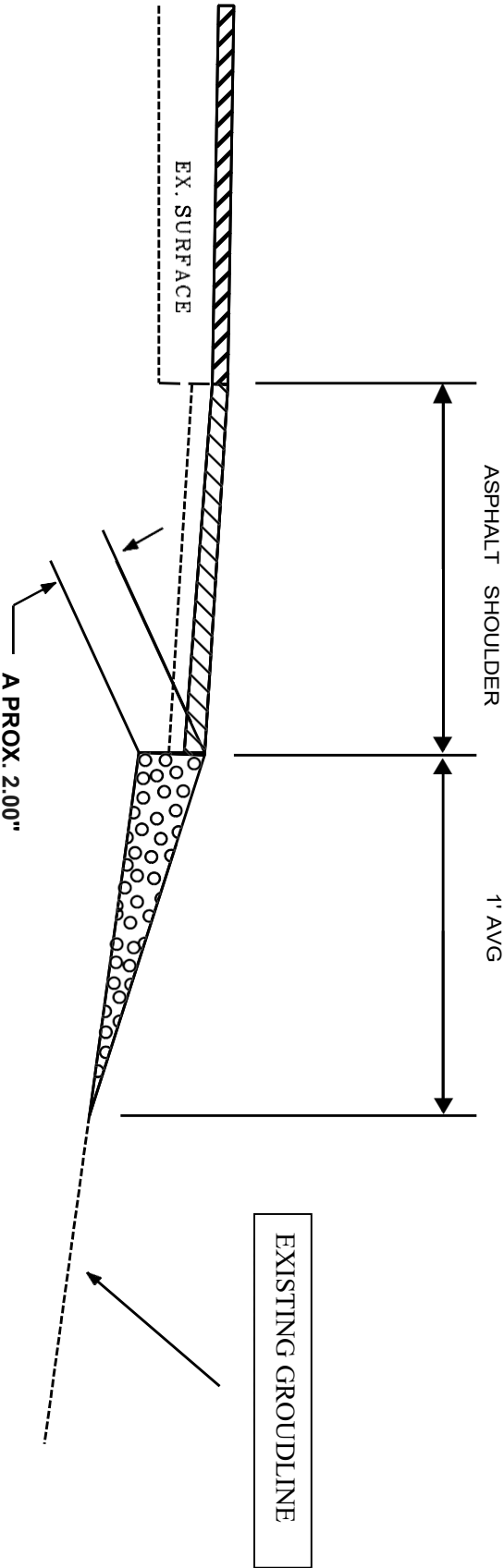
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 1993

To be used at the edge of the resurfaced shoulder



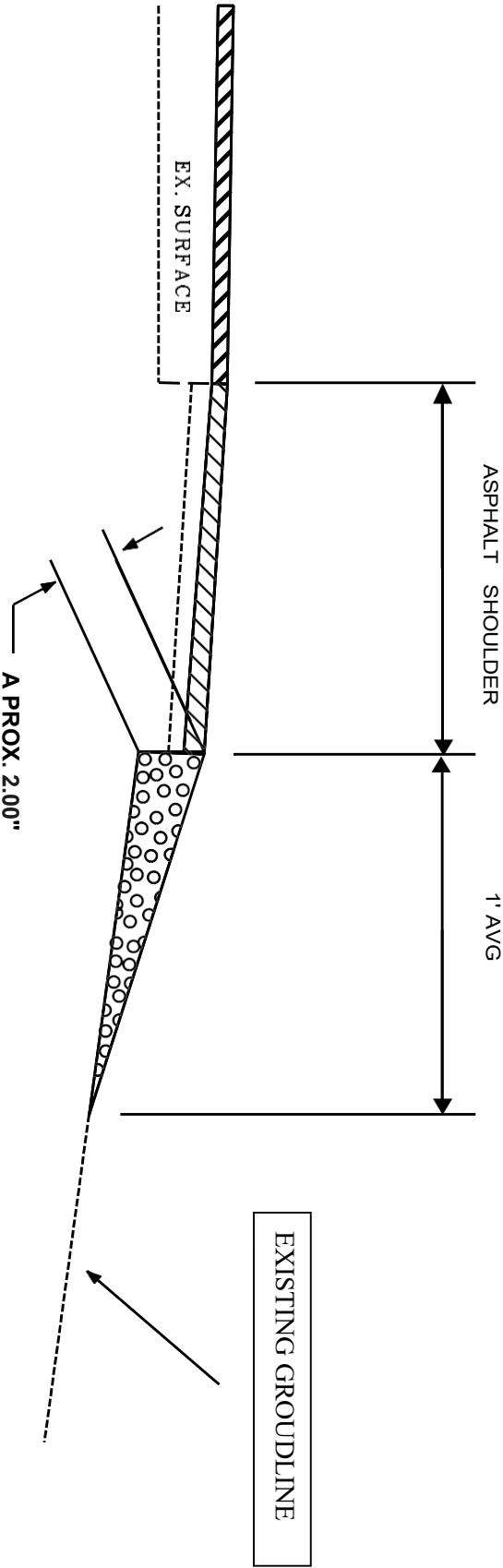
NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

Stone Shoulder Wedge to be used as directed by the engineer on the project

STONE WEDGE

KY 1995

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

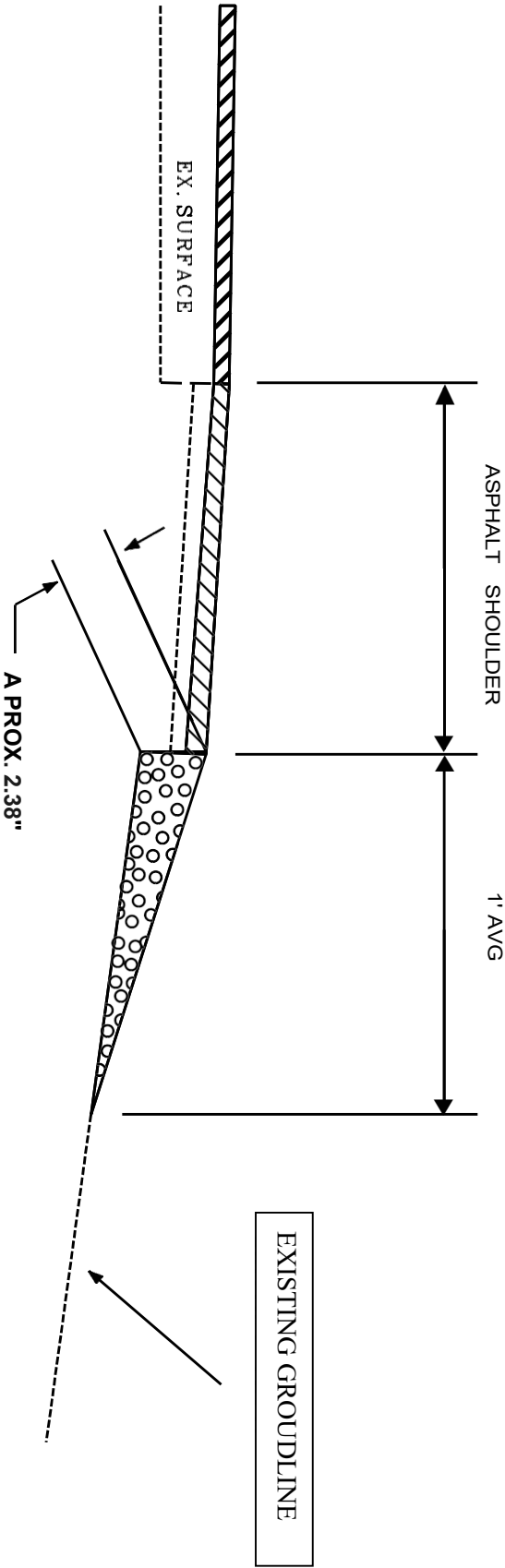
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 2042

To be used at the edge of the resurfaced shoulder



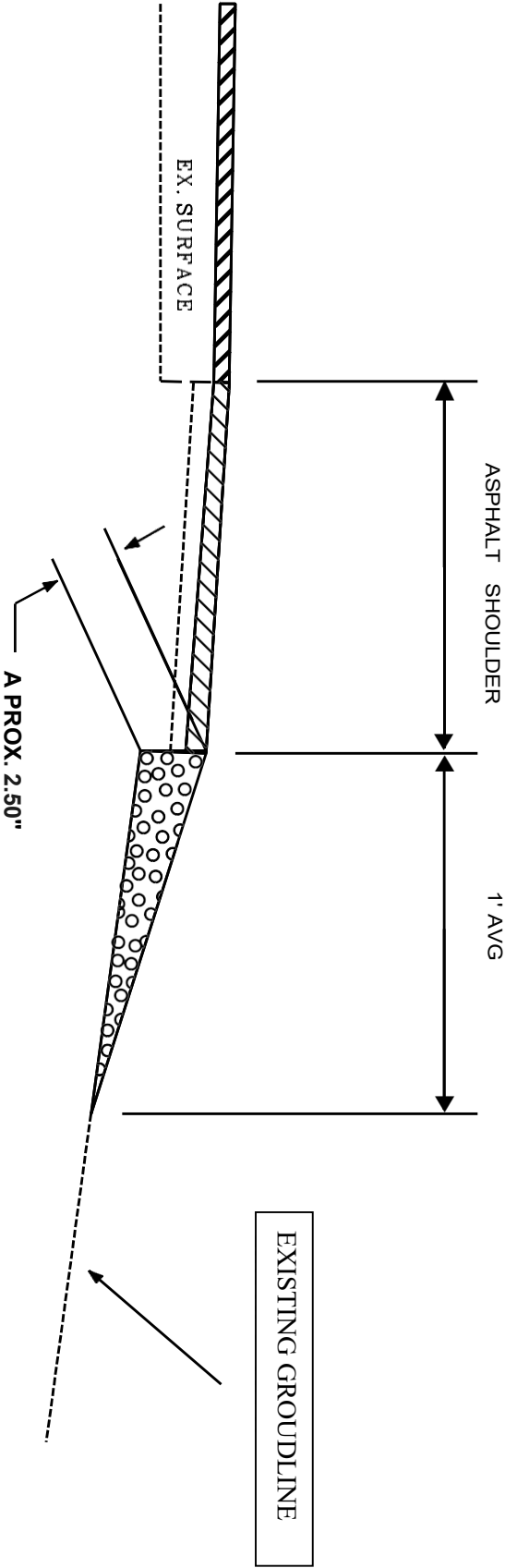
NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

Stone Shoulder Wedge to be used as directed by the engineer on the project

STONE WEDGE

KY 2852

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

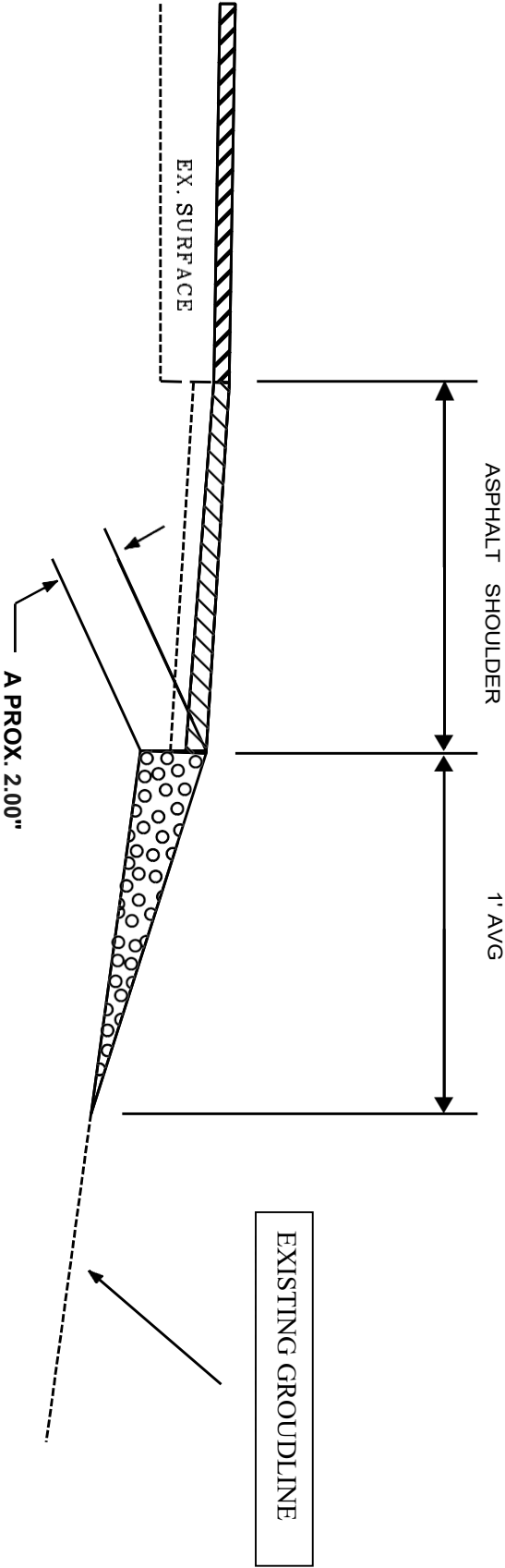
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 2937

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

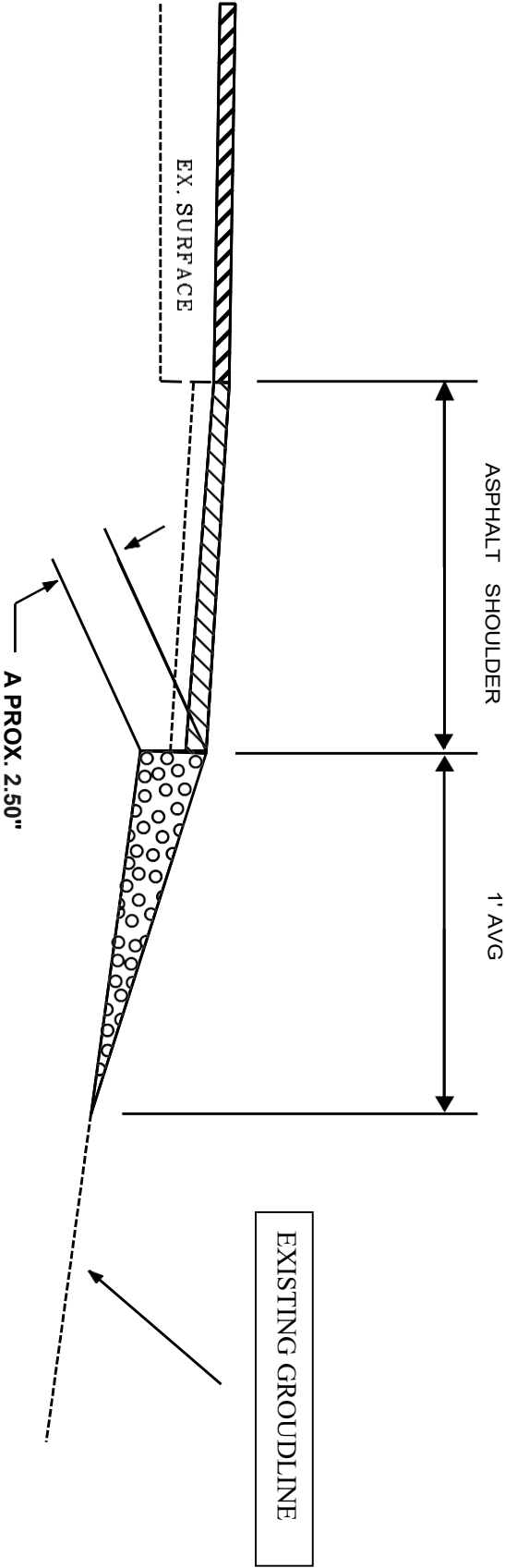
Stone Shoulder Wedge to be used as directed by the engineer on the project

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STONE WEDGE

KY 3060

To be used at the edge of the resurfaced shoulder



NOTE: Stone Shoulder Wedge to be used when shoulder drop off is over 1"

Stone Shoulder Wedge to be used as directed by the engineer on the project

PART II

SPECIFICATIONS AND STANDARD DRAWINGS

SPECIFICATIONS REFERENCE

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 KENTUCKY STANDARD DRAWINGS

CURVE WIDENING AND SUPERELEVATION TRANSITIONSRGS-001-07

SUPERELEVATION FOR MULTILANE PAVEMENTRGS-002-06

MISCELLANEOUS STANDARDSRGX-001-06

APPROACHES, ENTRANCES, AND MAIL BOX TURNOUTRPM-110-07

LANE CLOSURE TWO-LANE HIGHWAYTTC-100-04

SHOULDER CLOSURETTC-135-02

PAVEMENT CONDITION WARNING SIGNS.....TTD-125-02

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 $1\frac{1}{2}$ 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

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00001		DGA BASE	48.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	7.00	TON		\$	
0030	00291		EMULSIFIED ASPHALT RS-2	1.00	TON		\$	
0040	02562		TEMPORARY SIGNS	250.00	SQFT		\$	
0050	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	

Section: 0002 - DEMOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0060	02569		DEMOBILIZATION	1.00	LS		\$	