



CALL NO. 404

CONTRACT ID. 083137

WARREN COUNTY

FED/STATE PROJECT NUMBER 114GR08R069

LETTING DATE: October 31, 2008

Sealed Bids will be received in the Division of Construction Procurement and/or the Auditorium located on the 1st floor of the Transportation Cabinet Office Building until 10:00 AM EASTERN DAYLIGHT TIME October 31, 2008. Bids will be publicly opened and read at 10:00 AM EASTERN DAYLIGHT TIME.

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

(Check guaranty submitted: Cashier's Check Certified Check Bid Bond)

BID BONDS WHEN SUBMITTED WILL BE RETAINED WITH THE PROPOSAL

DBE General Plan Included

BID

PROPOSAL ISSUED TO: _____

SPECIMEN

Address

City

State

Zip

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PART I
SCOPE OF WORK

CONTRACT ID - 083137

ADMINISTRATIVE DISTRICT - 03

PROJECT(S) IDENTIFICATION AND DESCRIPTION:

COUNTY - WARREN
114GR08R069

VARIOUS ROUTES IN WARREN COUNTY

COUNTY - WARREN PES - 03114062208R1
CB06 114 0622 000-004
PLANO ROAD (KY 622) FROM THE SIMPSON COUNTY LINE (MP 0.000) EXTENDING NORTH TO DYE FORD ROAD (MP 3.605), A DISTANCE OF 3.61 MILES. ASPHALT RESURFACING.
GEOGRAPHIC COORDINATES LATITUDE 36^50'07" LONGITUDE 86^25'23"
AVERAGE DAILY TRAFFIC - 2310 AVERAGE MAINLINE WIDTH - 18.0 FEET

COUNTY - WARREN PES - 03114095708R1
CB06 114 0957 000-004
PLUM SPRINGS ROAD (KY 957) FROM US 31W (MP 0.000) EXTENDING NORTHERLY TO KY 526 (MP 3.331), A DISTANCE OF 3.33 MILES. ASPHALT RESURFACING.
GEOGRAPHIC COORDINATES LATITUDE 37^01'45" LONGITUDE 86^23'34"
AVERAGE DAILY TRAFFIC - 3403 AVERAGE MAINLINE WIDTH - 18.5 FEET

COUNTY - WARREN PES - 03114108308R1
CB06 114 1083 000-004
ROCKFIELD BROWNING ROAD (KY 1083) FROM US 68 (MP 0.000) EXTENDING WESTERLY TO GALLOWAYS MILL ROAD (MP 3.976), A DISTANCE OF 3.98 MILES. ASPHALT SURFACE WITH GRADE & DRAIN.
GEOGRAPHIC COORDINATES LATITUDE 36^56'20" LONGITUDE 86^35'19"
AVERAGE DAILY TRAFFIC - 2221 AVERAGE MAINLINE WIDTH - 18.5 FEET

COUNTY - WARREN PES - 03114108308R2
CB06 114 1083 008-011
GALLOWAYS MILL ROAD (KY 1083) FROM 0.621 MILE NORTH OF GASPER RIVER BRIDGE (B00048) (MP 8.663) EXTENDING NORTHWESTERLY TO THE BUTLER COUNTY LINE (MP 10.982), A DISTANCE OF 2.32 MILES. ASPHALT RESURFACING.
GEOGRAPHIC COORDINATES LATITUDE 37^00'32" LONGITUDE 86^38'56"
AVERAGE DAILY TRAFFIC - 330 AVERAGE MAINLINE WIDTH - 17.5 FEET

COMPLETION DATE(S):

COMPLETION DATE - June 30, 2009
APPLIES TO ENTIRE CONTRACT

CONTRACT NOTES

PROPOSAL ADDENDA

All addenda to this proposal must be incorporated into the proposal when the bid is submitted to the Kentucky Department of Highways. Failure to use the correct and most recent bid sheet(s) may result in the bid being rejected.

BID SUBMITTAL

Bidder must use the Department's Highway Bid Program available on the Internet web site of the Department of Highways, Division of Construction Procurement. (www.transportation.ky.gov/contract)

The Bidder must download the bid items created from the web site to prepare a bid proposal for submission to the Department. The bidder must insert the completed bid item sheets printed from the Program into the bidder's proposal and submit with the disk created by said program.

JOINT VENTURE BIDDING

Joint Venture bidding is permissible. However, both companies MUST purchase a bidding proposal. Either proposal may be submitted but must contain the company names and signatures of both parties where required. 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 is advised that the Underground Facility Damage Protection Act of 1994, became law January 1, 1995. It is the contractor's responsibility to determine the impact of the act regarding this project, and take all steps necessary to be in compliance with the provision of the act.

ASPHALT MIXTURE

The rate of application for all asphalt mixtures shall be estimated at 110 lbs/sy per inch of depth, unless otherwise noted.

INCIDENTAL SURFACING

The quantities established in the proposal include estimated quantities required for resurfacing or surfacing mailbox turnouts, farm field entrances, residential and commercial entrances, and road and street approaches. These items are to be paved to the limits as shown on Standard Drawing RPM 110 or to the limits as directed by the Engineer. In the event signal detectors are present in the intersecting streets or roads, the paving of the crossroads shall be to the right of way limit or back of the signal detector, whichever is the farthest back of the mainline. These areas are to be surfaced or resurfaced as directed by the Engineer and no direct payment will be allowed for placing and compacting.

FUEL AND ASPHALT PAY ADJUSTMENT

These contract items Lot Pay Adjustment, Asphalt Adjustment and Fuel Adjustment, are for possible future payments. Additional monies may need to be setup with an additional change order if existing contract amount is insufficient to pay all items on the contract. Unit price is \$1.00. Quantity will be actual adjustment after work is completed.

OPTION B

The Contractor is advised that the compaction of asphalt mixtures furnished to this project will be accepted by OPTION B in accordance with Section 402 and Section 403 of the current *Standard Specification*.

WARREN
Base Failure Repair
CB06 114 1083 000-004

Milling Locations

M.P.	Desc.	Length	Width	Avg Depth	Tons
0.000	Int. w/ US 68 in C&G section	65	50	1.5	29.79
0.000	Edge Key After C&G Sect.	125	24	0.625	11.46
2.400	South End of Bridge	125	21.33	0.625	10.18
2.400	North End of Bridge	125	21.33	0.625	10.18
3.976	Intersection w/ Galloways Mill Rd.	125	21.33	0.625	10.18

Total = 75.0 Tons

WARREN
Milling Locations
CB06 114 0622 000-004

M.P.	Desc.	Length	Width	Avg Depth	Tons
0.000	Simpson County Line-edge key	125	17	0.625	8.12
2.232	Bridge-South End	125	18	0.625	8.59
2.232	Bridge-North End	125	18	0.625	8.59
3.518	Int w/ Dye Ford Road-edge key	125	18.5	0.625	8.83

Total = **35.0 Tons**

WARREN
Base Failure Repair
CB06 114 1083 008-011

Milling Locations

M.P.	Desc.	Length	Width	Avg Depth	Tons
8.663	Edge Key @ Beginning of Project	125	20	0.625	9.55
10.982	Edge Key @ End of Project	125	20	0.625	9.55

Total = **20.0 Tons**

**Warren
TRAFFIC LOOP SUMMARY
CB06 114 0957 000-004**

MPT.	INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT		CABLE #14/1 PAIR LF	JUNCTION TRENCHING		NOTES
				1 1/4 INCH LF	2 INCH LF		TYPE B EA	& BACKFILL LF	
0.000	w/ US 31W	300	982	125	50	250	2	175	2 - 6' x 30' LOOPS
TOTAL		300	982	125	50	250	2	175	

NOTES:

**WARREN
TRAFFIC LOOP SUMMARY
CB06 114 1083 000-004**

MPT.	INTERSECTION	SAW, SLOT AND FILL LF	LOOP WIRE LF	CONDUIT		CABLE NO. 14 LF	FIBER OP. TYPE B		JUNCTION EA	10X8X4		Trench & Backfill LF	NOTES
				1 1/4-INCH LF	2-INCH LF		FIBER OP. LF	EA		EA	EA		
0.000	w/ US 68	150	500	100	50	125		1			100	1 - 6'x30' Loop	
TOTAL		150	500	100	50	125	0	1	0	0	100		

NOTES:

**WARREN
PIPE SUMMARY
CB06 114 1083 000-004**

MPT.	Existing	Remove Pipe LF	Remove Headwall EA	Install 30" Pipe LF	Install 24" Pipe LF	Install 42" Equiv LF	Install 18" Pipe LF	Embankment		NOTES
								CY	CY	
2.842	20' of 24" CMP	20	2		36				50	extend 10' on outlet and 6' on inlet and fill to build out shoulder
2.92	2x 20' of 30" RCP	40	3			36			250	use 42" equivalent pipe extend 10' on outlet and 6' on inlet and fill to build out shoulder
3.526	30' of 18" RCP	30					30			
3.584	30' of 30" RCP	30	1	30						
TOTAL		120	6	30	36	36	30		300	

NOTES: *Ditching may be required at new pipe locations

SPECIAL NOTE FOR PAVEMENT WEDGE AND SHOULDER

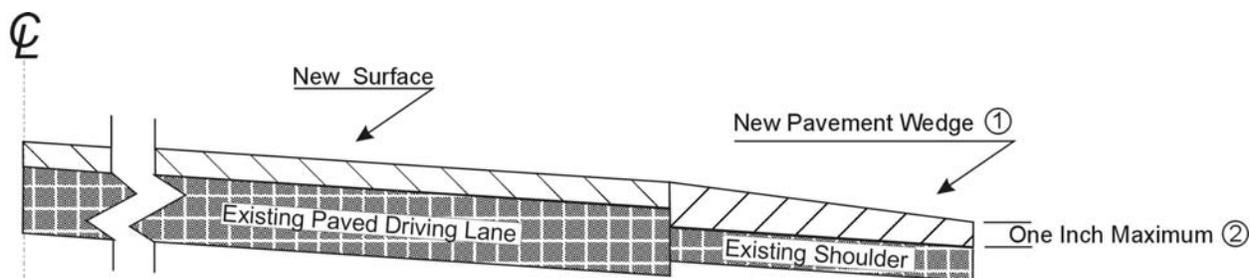
1.0 MATERIALS. Provide an Asphalt Mixture for Pavement Wedge conforming to Section 407 of the Standard Specifications or an Asphalt Surface Mixture conforming to Section 403 of the Standard Specifications, as applicable to the project, for the pavement wedge.

2.0 CONSTRUCTION. Place the Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture as a separate operation from the driving lane. Prime the existing shoulder with tack material as the Engineer directs before placing the wedge. Construct according to Section 407.03 and 403.03 of the Standard Specifications, as applicable.

When the Engineer deems it appropriate to pave both the driving lane and the adjoining wedge monolithically, equip the paver with a modified screed. Provide a screed that extends the full width of the wedge being placed and is tapered to produce a wedge.

The wedge may vary in thickness at the edge of the driving lanes. Limit the outside edge thickness of the new paving limits on the wedge to one inch where existing site conditions permit. If an Asphalt Surface Mixture is furnished for the pavement wedge, texture according to Section 403.03.08.

The following sketch is primarily for the computation of quantities; however, the wedge will result in a similar cross-section where sufficient width exists. Do not construct a shoulder for placing the wedge unless specified elsewhere in the Contract.



① Slope varies, but is down from the driving lanes except on outside of some curves where superelevation controls.

② Where existing site conditions permit.

3.0 MEASUREMENT. The Department will measure Asphalt Mixture for Pavement Wedge or Asphalt Surface Mixture placed as the pavement wedge according to Section 407.

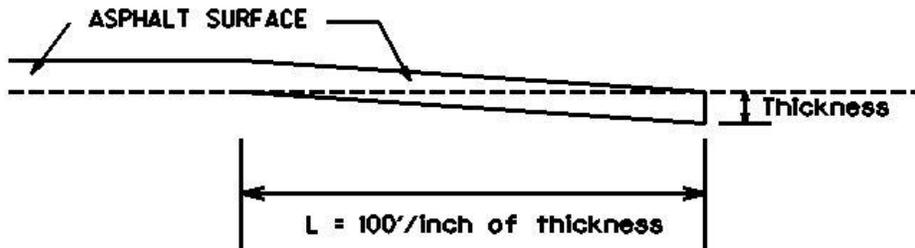
4.0 PAYMENT. The Department will make payment for the completed and accepted quantities of Asphalt Surface Mixtures on pavement wedges according to Section 402 of the Standard Specifications. The Department will make payment for the completed and accepted quantities of Asphalt Mixture for Pavement Wedge according to Section 407 of the Standard Specifications.

December 13, 2006

SPECIAL NOTE FOR EDGE KEY

Construct Edge Keys at the beginning of project, end of project, at railroad crossings, and at ramps, as applicable. Cut out the existing asphalt surface to the required depth and width shown on the drawing. Heel new surface into the existing surface. The Department will pay 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



KY 957 Thickness = 1.25 Inches

KY 957 L = 125 LF

KY 1083 008-011 Thickness = 1.25 Inches

KY 1083 008-011 L = 125 LF

KY 1083 000-004 Thickness = 1.25 Inches

KY 1083 000-004 L = 125 LF

KY 622 Thickness = 1.25 Inches

KY 622 L = 125 LF

L= Length of Edge Key

**SPECIAL NOTE FOR
ASPHALT MILLING AND TEXTURING**

Begin paving operations within **two weeks** of commencement of the milling operation. Continue paving operations continuously until completed. If paving operations are not begun within this time period, liquidated damages will be assessed at the rate prescribed by Section 108.09 of the current Standard Specifications until such time as paving operations are begun.

Contrary to Section 408 of the current Standard Specifications, the material obtained from the milling operations shall become the property of the Department. Deliver this material to the nearest State Maintenance facility in the County where the project is located. The Contractor, at his option, may elect to keep this material at an agreed cost of \$17.50 per ton. The cost to the Contractor for this material will be deducted from money due on the Contract.

1-3510 milling2weekcontractoroption
12/3/2007

SPECIAL NOTES FOR BASE FAILURE REPAIR

Repair locations listed in the summary are approximate only. Actual base failure repair locations will be determined by the Engineer before the resurfacing begins. Saw cut the existing pavement, asphalt surface, base, DGA, and PCC pavement (if present). Excavate to an approximate depth of 12 inches below the existing pavement surface level. Remove and dispose of all materials. Use all possible care to avoid damaging existing culvert pipes and any existing underground utilities. Repair or restore any damaged items at no additional costs to the Department. Waste all removed materials off the Right of Way at sites obtained by the Contractor.

On the same day the trench is excavated, backfill the excavated area with 8 inches of #23 stone wrapped in Table III geotextile fabric on the bottom and sides of the excavated area. Backfill the remaining area with Class 2 Asphalt Base 1.0D PG64-22 in 4 inch maximum courses up to the existing pavement surface. Seal the Asphalt Base with Leveling and Wedging. Compact each course of asphalt base to the proper compaction as required by the Section 403. Seal the asphalt base with leveling and wedging material. 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 place new asphalt surface over repaired base failure areas until a minimum of 7 days has elapsed after placement of the final course of asphalt base. Prior to constructing the new asphalt surface, level and wedge any settlement of the repair areas.

The bidder must draw his own conclusions as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and no claim will be considered for additional compensation of the materials encountered that are not in accord with the classification shown.

Payment at the Contract unit prices per Square Yard for "Base Failure Repair" shall be full compensation for all labor, materials, equipment, and incidentals for saw cutting pavement, excavating and disposing of all materials, furnishing and placing #23 stone wrapped in Table III - geotextile fabric, backfilling trench up to the pavement boundary, furnishing, placing the asphalt base, and all other items necessary to complete the work to the satisfaction of the Engineer. Level and wedge will be paid as per the Standard Specifications.

basefailurerepairgeo12in23stonepaybysy
09/18/03

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 NOTES FOR TRAFFIC SIGNAL LOOP REPLACEMENT

I. DESCRIPTION. Loop replacement shall be performed in accordance with the Department's Standard Specifications (current edition), applicable Standard Drawings, and applicable Special Provisions except as hereafter specified. Article references are to the Standard Specifications.

The Contractor shall furnish all materials, labor, and equipment for the replacement of traffic signal loop(s), and junction boxes (if the contract specifies quantities for this bid item elsewhere), and maintaining and controlling traffic, and all other work specified as part of this contract.

II. MATERIALS. All wire and cable shall be plainly marked in accordance with the provisions of the national electrical code.

Conduit shall be rigid steel. All rigid steel conduit shall be galvanized inside and out and shall conform to the Underwriters' Laboratories requirements for rigid metallic conduit.

Loop wire shall be #14 AWG IMSA Spec 51-7.

Loop lead-in cable shall be #14 AWG stranded, paired conductors, electrically shielded and conforming to IMSA 19-2-1984.

III. CONSTRUCTION. The electrical contractor shall coordinate with the general contractor and inspector to ensure the loops are installed prior to any milling work being performed.

All wiring shall conform to the provisions of the National Electrical Code unless otherwise shown on the details. Where more than one circuit is installed within the same conduit, permanent circuit identification numbers shall be affixed to the wires. All wires shall be permanently labeled within 6 inches of the input file.

Rigid steel conduit encasement shall be provided for all conductors except for overhead installations, where conductors are run inside poles or cabinets and induction loop conductors sealed within pavements. All conduit installations shall conform to the provisions of the National Electrical Code except where directed otherwise. Bonded slip joints will be permitted for joining rigid conduit to junction boxes. Where a standard coupling cannot be used, an approved threaded union coupling shall be used.

All conduit ends shall be reamed to remove burrs and sharp edges. Damaged portions of the galvanized surfaces and untreated threads resulting from field cuts shall be painted with a rust inhibitive paint. Conduit bends shall have a radius of not less than 12 times the nominal diameter of the conduit, unless otherwise shown on the plans. See Typical Grounding Detail.

Conduit which will not be subjected to regular pressure from traffic shall be laid to a depth of not less than 18 inches. At crossings under roadway surfaces and shoulders, the conduit shall be placed at a depth of not less than 24 inches below grade. The contractor will not be permitted to cut any pavement in carrying out conduit installations. After the conduit has been installed and prior to backfilling, the conduit installation shall be inspected and approved by the Engineer.

Contractor shall install underground utility warning tape above the circuit cables as shown on the detail sheets. The tapes shall conform to the APWA-ULCC national color code with black lettering on a red background. The tape shall continuously read "Caution: Electric Line Buried Below" alternating with a 'No Digging' symbol.

The tape shall be durable and colorfast to withstand years of underground burial and easily direct buried. The tape shall be 6" wide and 7 mils (nominal) thick. The tape shall have a minimum tensile strength of 600 lbs./6" width. It shall be color code impregnated with alkali and acid stable, lead-free, organic pigments for direct burial. It shall be ultraviolet colorfast. The tape shall be nondistorting with no elongation.

When backfilling trenches, the backfill material shall be placed and compacted in lifts of 9 inches or less. Any area disturbed as a result of the contractor's operations shall be restored to the satisfaction of the Engineer.

Loop lead-in wire, exclusive of shielded cable, shall be twisted with three to five turns per foot before placement in saw slot, conduit or junction box. Unshielded loop wiring to field terminal connections in cabinet and unshielded loop wiring in loop amplifier connector harness shall also be twisted three to five turns per foot.

Except for the connection of the loop wires to the loop lead-in wires, loops shall be extended splice-free to the controller. Loop wires shown as extended to poles or junction boxes shall be spliced into loop lead-in cable at the poles or boxes. Loop lead-in cable shall be extended splice-free from pole or junction box to controller. Each loop shall have a separate lead-in cable installed. Multiple loops on the same lead-in cable will not be accepted. Splices shall be placed to minimize possibility of water intrusion. The electrical contractor shall coordinate the installation of traffic loops with the paving contractor and the Engineer prior to milling.

Junction boxes shall conform to ANSI/SCTE 77 "Specifications for Underground Enclosure Integrity" for Tier 15. Covers shall have a minimum coefficient of friction of 0.05 in accordance with ASTM C1028, shall be marked "TRAFFIC" and be attached with 3/8 " stainless hex bolts. Junction boxes shall be installed flush with finished grade. See Junction Box Type B detail.

All splices shall be made with butt splices. Butt splices shall be copper and of the correct wire range. Butt splices shall be covered with a 3M Mastic Pad or approved equal and then taped with a 3M brand #33 electrical tape. Mastic pad must cover at least 3 inches past each end of butt splice. Underground splices include splices in junction boxes and

pole bases. Each conductor shall be encased in a separate splice kit. Cost of the splices shall be incidental to the cost of wire or cable. The splicing specification listed here takes precedence over any other splicing specifications listed in the Standard Specifications for Road and Bridge Construction.

Induction loop conductors shall test free of shorts and unauthorized grounds and shall have an insulating resistance of at least 100 megohms when tested with a 500 volt direct current potential in a reasonably dry atmosphere between conductors and ground.

Each Contractor submitting a bid for this work shall make a thorough inspection of the site prior to submitting his bid and shall thoroughly familiarize himself with existing conditions so that the work can be expeditiously performed after a Contract is awarded. Submission of a bid will be considered evidence of this inspection having been made. Any claims resulting from site conditions will not be honored by the Department.

Information provided in this proposal and the types and quantities of work listed are not to be taken as an accurate or complete evaluation of the material and conditions to be encountered during construction. The bidder must draw his own conclusion as to the conditions encountered. The Department does not give any guarantee as to the accuracy of the data and no claim will be considered for additional compensation if the conditions encountered are not in accordance with the information shown.

It is not anticipated that utility facilities will need to be relocated and/or adjusted; however, in the event that it is discovered that the work does require that utilities be relocated and/or adjusted, the utility companies will work concurrently with the Contractor while relocating their facilities.

The Contractor will be responsible for all damage to public and/or private property resulting from his work. Upon completion of the work, restore all disturbed highway features in like kind design and materials. Clean the site and dispose of all waste and debris off the right-of-way at sites obtained by the Contractor at no additional cost to the Department. Sow all disturbed earthen areas with Seed Mixture No. 1.

IV. MEASUREMENT.

Conduit shall include furnishing and installing specified conduit in accordance with specifications. This item includes conduit fittings, expansion joints, clamps, and weatherheads.

Junction box shall include furnishing and installing specified junction box in accordance with the specifications and shown on the Junction Box Type B detail. This item includes #57 aggregate, backfilling, and the restoration of disturbed areas to the satisfaction of the Engineer.

Trenching and backfilling shall include excavation, backfilling, and the restoration of disturbed areas to the satisfaction of the Engineer. Incidental to this item shall be

furnishing and installing underground utility warning tape as shown on the Depth of Conduit detail.

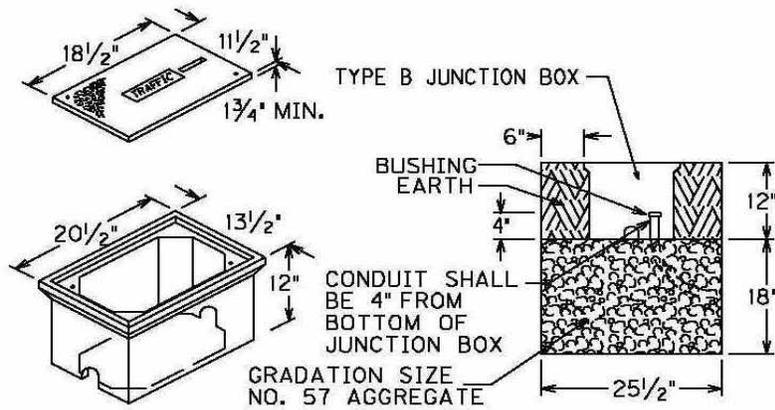
Wire or cable shall include furnishing and installing specified wire or cable within conduit, saw slot, or overhead as required. Incidental to this item shall be furnishing and installing splice boots, cable rings or other hardware required for installing cable. Wire installed in saw slots shall be installed as shown on the Saw Slot detail. The contractor shall install all cable runs splice-free from the controller to each loop wire the cable is feeding. Exceptions to this must be approved by the Engineer. The removal of existing lead-in cable shall be incidental to this item. The removal of existing lead-in cable shall be incidental to this item.

Loop saw slot and fill shall include sawing, cleaning saw slot as well as furnishing and installing loop sealant, backer rod and non-shrink grout as shown on the details. The contractor shall saw according to the dimensions shown on the detail sheets and not cut out any sections of pavement by over-sawing any slot. The 3/4" conduit referenced in the Loop Wire Transition details is incidental to this project and not a separate pay item.

V. PAYMENT. The Department will make payment for completed and accepted quantities under the following:

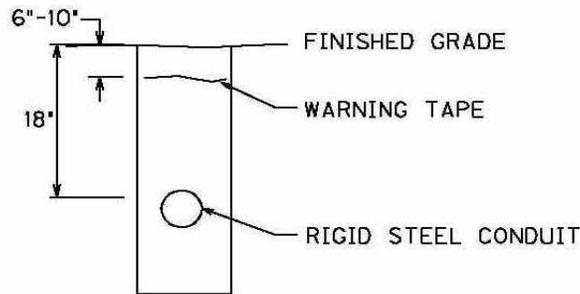
Code	Pay Item	Pay Unit
4793	Conduit 1 1/4"	Linear Foot
4795	Conduit 2"	Linear Foot
4811	Junction Box Type B	Each
4820	Trenching and Backfilling	Linear Foot
4830	Loop Wire	Linear Foot
4850	Cable-No. 14/1 Pair	Linear Foot
4895	Loop Saw Slot and Fill	Linear Foot

Revised: Nov 07

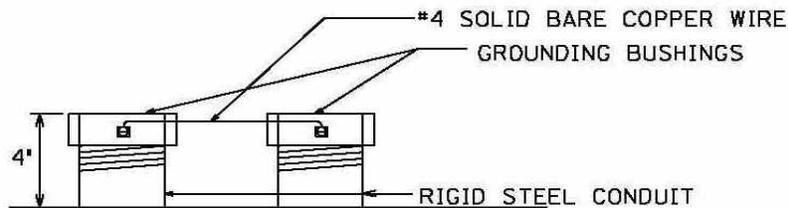


JUNCTION BOXES SHALL CONFORM TO ANSI/SCTE 77 "SPECIFICATIONS FOR UNDERGROUND ENCLOSURE INTEGRITY" FOR TIER 15. COVERS SHALL HAVE A MINIMUM COEFFICIENT OF FRICTION OF 0.05 IN ACCORDANCE WITH ASTM C1028, SHALL BE MARKED "TRAFFIC" AND BE ATTACHED WITH 3/8" STAINLESS HEX BOLTS. JUNCTION BOXES SHALL BE INSTALLED FLUSH WITH FINISHED GRADE.

JUNCTION BOX TYPE B

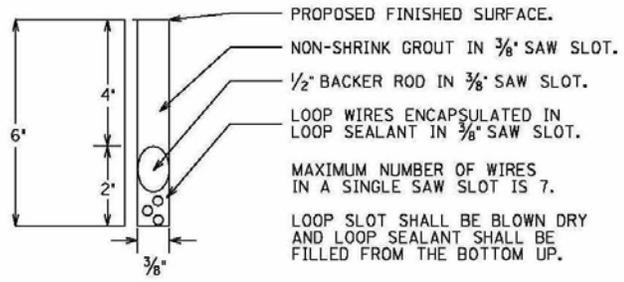


DEPTH OF CONDUIT

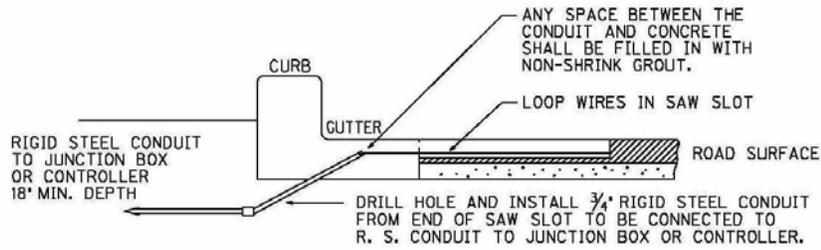


TYPICAL GROUNDING DETAIL

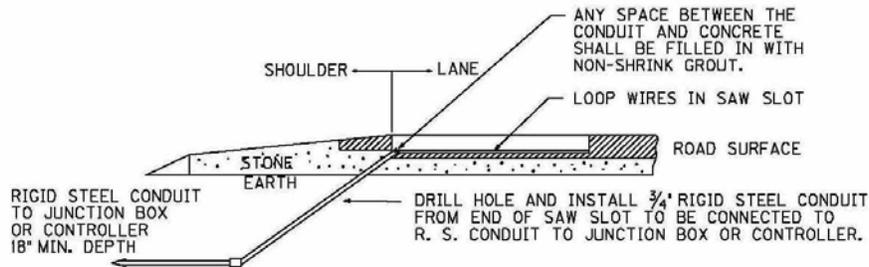
LOOP WIRES SHALL BE ENCAPSULATED WITH LOOP SEALANT PER MANUFACTURER'S INSTRUCTIONS. ALL LOOP SEALANT SHALL BE COVERED WITH A CONTINUOUS LAYER OF BACKER ROD. BACKER ROD SHALL BE INSTALLED SUCH THAT NO VOIDS ARE PRESENT BETWEEN LOOP SEALANT AND BACKER ROD. FILL REMAINING SAW SLOT WITH NON-SHRINK GROUT PER MANUFACTURER'S INSTRUCTIONS.



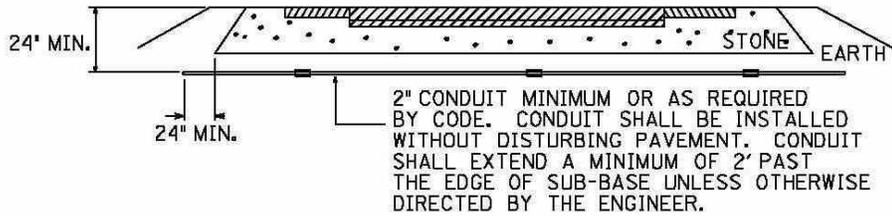
SAW SLOT DETAIL



LOOP WIRE TRANSITION - CONCRETE CURB



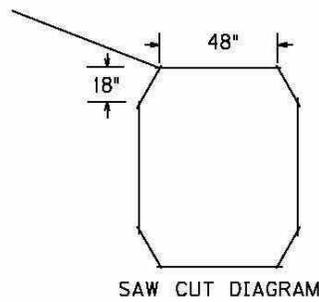
LOOP WIRE TRANSITION - FLAT SHOULDER



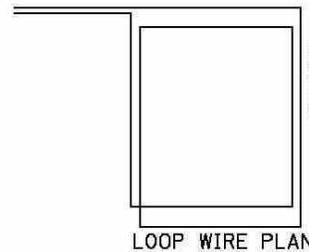
CONDUIT UNDER EXISTING PAVEMENT DETAIL

LOOP LEAD-IN WIRES SHALL BE TWISTED WITH THREE TO FIVE TURNS PER FOOT UNTIL TERMINATED AT FIELD CONNECTIONS IN THE CABINET OR CONNECTED TO SHIELDED CABLE.

TO PULL BOX AND/OR CONTROL BOX



TO PULL BOX AND/OR CONTROL BOX



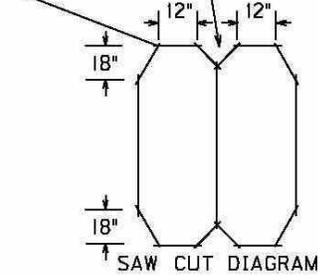
STANDARD LOOP

•ALL 6'x6' LOOPS SHALL BE STANDARD

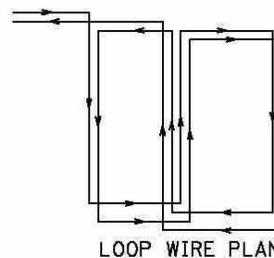
LOOP LEAD-IN WIRES SHALL BE TWISTED WITH THREE TO FIVE TURNS PER FOOT UNTIL TERMINATED AT FIELD CONNECTIONS IN THE CABINET OR CONNECTED TO SHIELDED CABLE.

DO NOT SAW CUT MIDDLE SECTION (TYP.)

TO PULL BOX AND/OR CONTROL BOX



TO PULL BOX AND/OR CONTROL BOX



QUADRAPOLE LOOP

•ALL 6'x30' LOOPS SHALL BE QUADRAPOLE

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL GENERAL

Except as provided herein, traffic shall be maintained in accordance with the current editions of the Standard Specifications and Standard Drawings. 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, traffic control devices used on this project may be new, or used in like new condition, at the beginning of the work and maintained in like new condition until completion of the work.

PROJECT PHASING & CONSTRUCTION PROCEDURES

At the discretion of the Engineer, days and hours may be specified when lane closures will not be allowed.

The Contractor may maintain alternating one way traffic during construction if the surface width is 16 feet or greater. The clear lane width shall be a minimum of 8 feet. If traffic should be stopped due to construction operations, and a school bus on an official run arrives on the scene, the Contractor shall make provisions for the passage of the bus as quickly as possible.

LANE CLOSURES

Lane closures shall not be left in place during non-working hours.

PAVEMENT EDGE DROP-OFFS

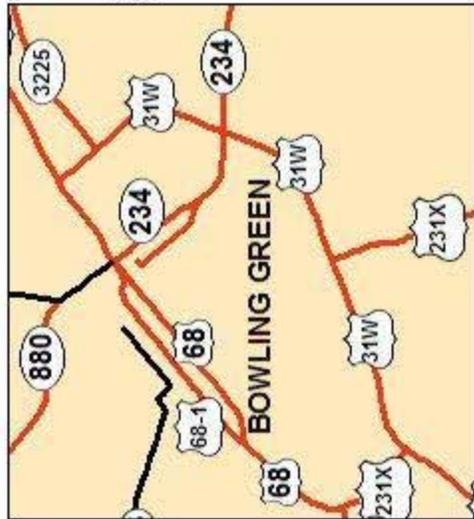
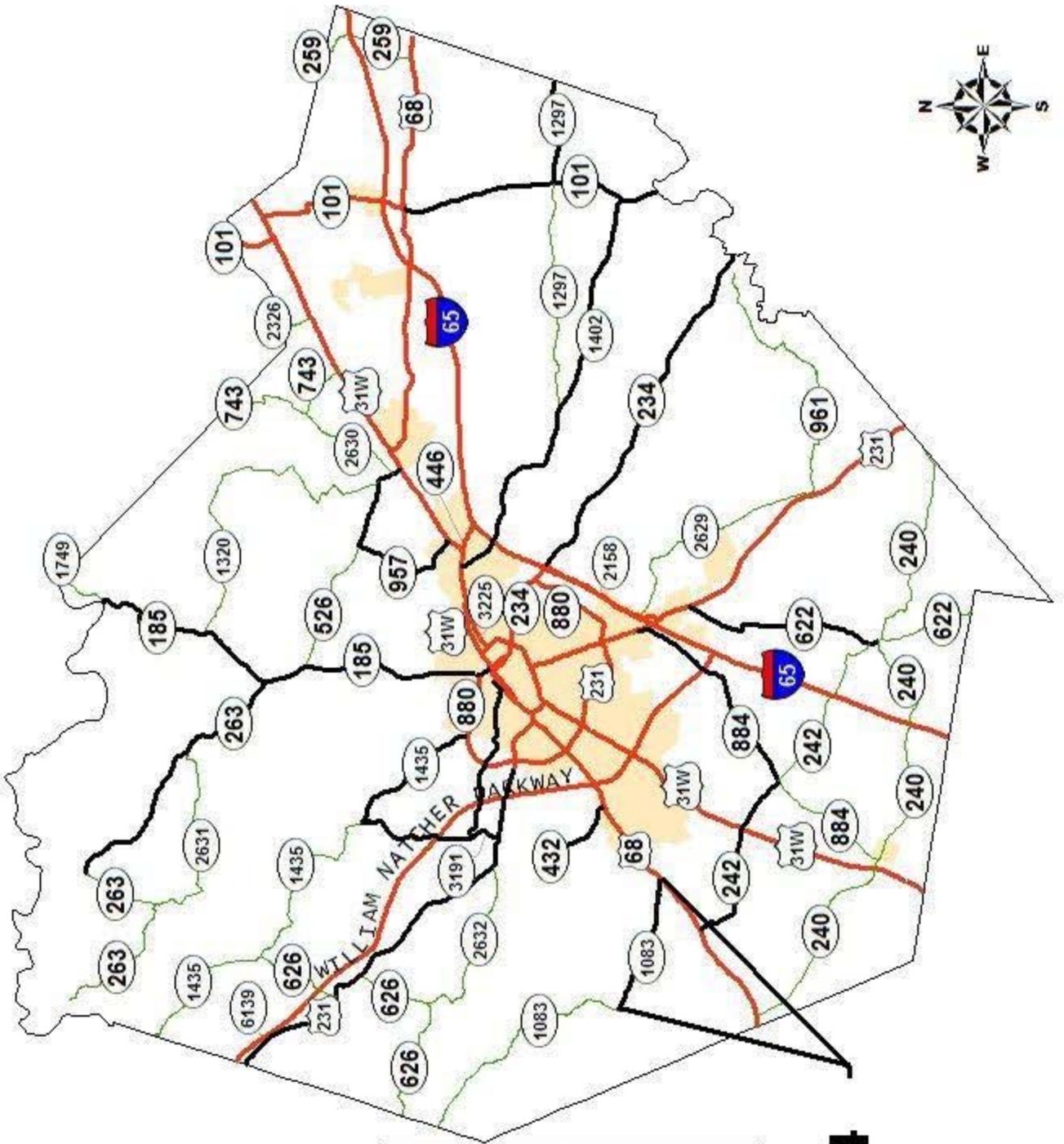
A pavement edge between opposing directions of traffic or lanes that traffic is expected to cross in a lane change situation shall not have an elevation difference greater than 1½". Warning signs (MUTCD W8-11 or W8-9A) shall be placed in advance of and at 1500 feet intervals throughout the drop-off area. Dual posting on both sides of the traveled way shall be required. All transverse transitions between resurfaced and unresurfaced areas which traffic may cross shall be wedged with asphalt mixture for leveling and wedging. The wedges shall be removed prior to placement of the final surface course.

Pavement edges that traffic is not expected to cross, except accidentally, shall be treated as follows:

- Less than 2" - No protection required.
- 2" to 4" - Place plastic drums, vertical panels, or barricades every 50 feet. Cones may be used in place of plastic drums, panels, and barricades during daylight working hours. Wedge with 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.



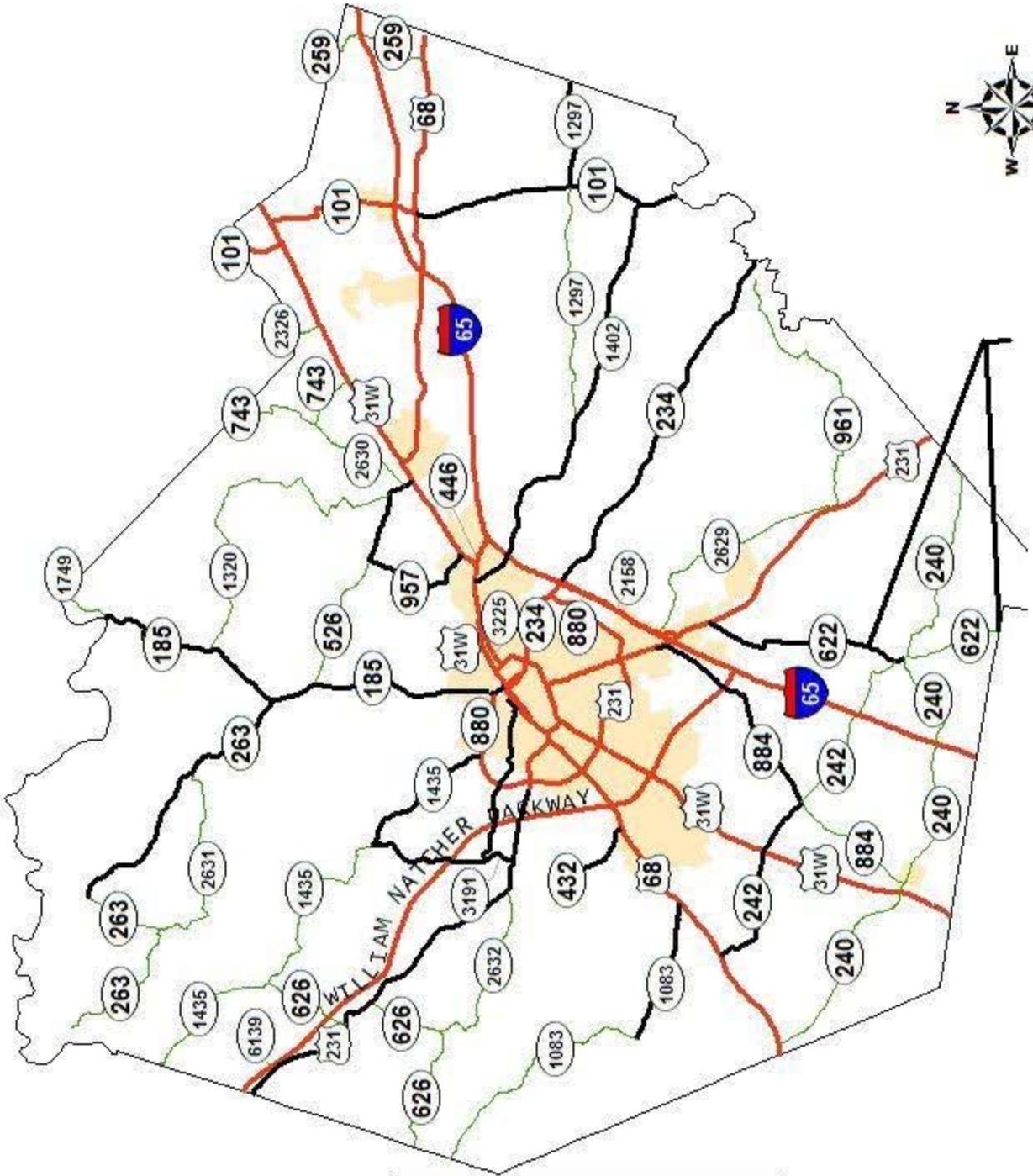
DEPARTMENT OF HIGHWAYS
MAP OF
WARREN COUNTY



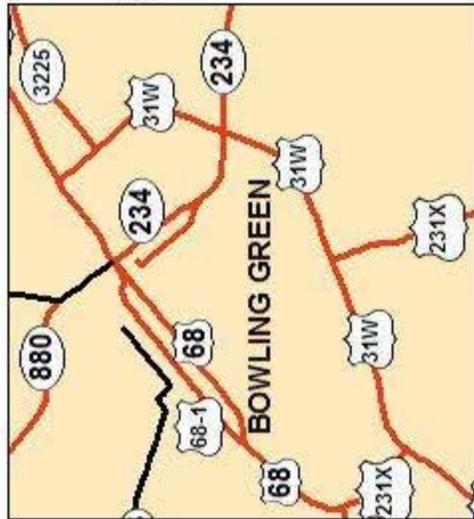
KY 1083 000-004



DEPARTMENT OF HIGHWAYS
MAP OF
WARREN COUNTY



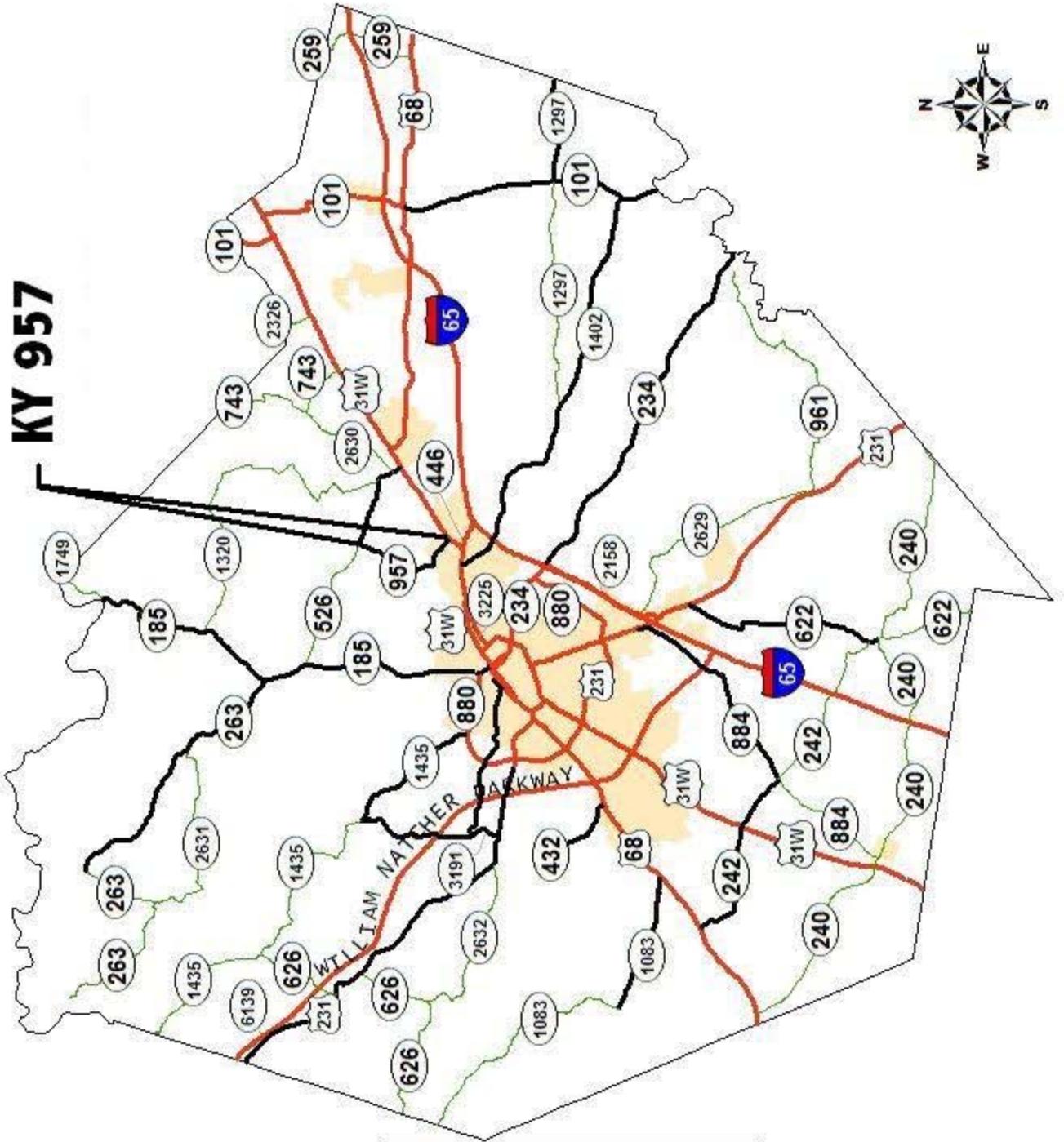
KY 622





DEPARTMENT OF HIGHWAYS
MAP OF
WARREN COUNTY

KY 957



MATERIAL SUMMARY

CONTRACT ID: 083137

CB06 114 0622 000-004

PES NO: 03114062208R1

PLANO ROAD (KY 622) FROM THE SIMPSON COUNTY LINE (MP 0.000) EXTENDING NORTH TO DYE FORD ROAD (MP 3.605), A DISTANCE OF 3.61 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0130	00067	AGGREGATE FOR SHOULDERS	125.00	TON
0050	00190	LEVELING & WEDGING PG64-22	394.00	TON
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	525.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	2,200.00	TON
0010	02562	SIGNS	410.00	SQFT
0020	02650	MAINTAIN & CONTROL TRAFFIC KY 622	1.00	LS
0070	02676	MOBILIZATION FOR MILL & TEXT KY 622	1.00	LS
0060	02677	ASPHALT PAVE MILLING & TEXTURING	35.00	TON
0080	03240	BASE FAILURE REPAIR	390.00	SQYD
0100	06510	PAVE STRIPING-TEMP PAINT-4 IN	38,068.00	LF
0090	06514	PAVE STRIPING-PERM PAINT-4 IN	34,262.00	LF
0110	06568	PAVE MARKING-THERMO STOP BAR-24IN	14.00	LF
0160	10020NS	FUEL ADJUSTMENT	4,340.00	DOLL
0170	10030NS	ASPHALT ADJUSTMENT	7,175.00	DOLL
0120	22950NN	PAVE MARKING-THERMO STOP	1.00	EACH
0140	02569	DEMOBILIZATION	1.00	LS

CB06 114 0957 000-004

PES NO: 03114095708R1

PLUM SPRINGS ROAD (KY 957) FROM US 31W (MP 0.000) EXTENDING NORTHERLY TO KY 526 (MP 3.331), A DISTANCE OF 3.33 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0110	00067	AGGREGATE FOR SHOULDERS	100.00	TON
0050	00190	LEVELING & WEDGING PG64-22	634.00	TON
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	485.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	2,205.00	TON
0010	02562	SIGNS	470.00	SQFT
0020	02650	MAINTAIN & CONTROL TRAFFIC KY 957	1.00	LS
0070	02676	MOBILIZATION FOR MILL & TEXT KY 957	1.00	LS
0060	02677	ASPHALT PAVE MILLING & TEXTURING	60.00	TON
0080	03240	BASE FAILURE REPAIR	1,000.00	SQYD
0200	04793	CONDUIT-1 1/4 IN	125.00	LF
0210	04795	CONDUIT-2 IN	50.00	LF
0180	04811	JUNCTION BOX TYPE B	2.00	EACH
0170	04820	TRENCHING AND BACKFILLING	175.00	LF
0160	04830	LOOP WIRE	982.00	LF
0190	04850	CABLE-NO. 14/1 PAIR	250.00	LF
0150	04895	LOOP SAW SLOT AND FILL	300.00	LF
0100	06510	PAVE STRIPING-TEMP PAINT-4 IN	35,176.00	LF
0090	06514	PAVE STRIPING-PERM PAINT-4 IN	31,659.00	LF
0130	06568	PAVE MARKING-THERMO STOP BAR-24IN	55.00	LF
0120	06574	PAVE MARKING-THERMO CURV ARROW	1.00	EACH
0220	10020NS	FUEL ADJUSTMENT	4,625.00	DOLL
0230	10030NS	ASPHALT ADJUSTMENT	7,645.00	DOLL
0140	22950NN	PAVE MARKING-THERMO STOP	2.00	EACH
0250	02569	DEMOBILIZATION	1.00	LS

MATERIAL SUMMARY

CONTRACT ID: 083137

CB06 114 1083 000-004 PES NO: 03114108308R1
ROCKFIELD BROWNING ROAD (KY 1083) FROM US 68 (MP 0.000) EXTENDING WESTERLY TO
GALLOWAYS MILL ROAD (MP 3.976), A DISTANCE OF 3.98 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0270	00067	AGGREGATE FOR SHOULDERS	100.00	TON
0050	00190	LEVELING & WEDGING PG64-22	420.00	TON
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	580.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	2,540.00	TON
0250	00462	CULVERT PIPE-18 IN	30.00	LF
0220	00464	CULVERT PIPE-24 IN	36.00	LF
0210	00466	CULVERT PIPE-30 IN	30.00	LF
0260	00498	CULVERT PIPE-42 IN EQUIV	36.00	LF
0200	01310	REMOVE PIPE	120.00	LF
0230	02230	EMBANKMENT IN PLACE	300.00	CUYD
0240	02237	DITCHING	400.00	LF
0010	02562	SIGNS	350.00	SQFT
0190	02625	REMOVE HEADWALL	6.00	EACH
0020	02650	MAINTAIN & CONTROL TRAFFIC KY 1083 000-004	1.00	LS
0070	02676	MOBILIZATION FOR MILL & TEXT KY 1083 000-004	1.00	LS
0060	02677	ASPHALT PAVE MILLING & TEXTURING	75.00	TON
0080	03240	BASE FAILURE REPAIR	270.00	SQYD
0140	04793	CONDUIT-1 1/4 IN	100.00	LF
0150	04795	CONDUIT-2 IN	50.00	LF
0170	04811	JUNCTION BOX TYPE B	1.00	EACH
0180	04820	TRENCHING AND BACKFILLING	100.00	LF
0130	04830	LOOP WIRE	500.00	LF
0160	04850	CABLE-NO. 14/1 PAIR	125.00	LF
0120	04895	LOOP SAW SLOT AND FILL	150.00	LF
0100	06510	PAVE STRIPING-TEMP PAINT-4 IN	41,986.00	LF
0090	06514	PAVE STRIPING-PERM PAINT-4 IN	37,787.00	LF
0110	06568	PAVE MARKING-THERMO STOP BAR-24IN	24.00	LF
0280	10020NS	FUEL ADJUSTMENT	4,925.00	DOLL
0290	10030NS	ASPHALT ADJUSTMENT	8,145.00	DOLL
0310	02569	DEMOBILIZATION	1.00	LS

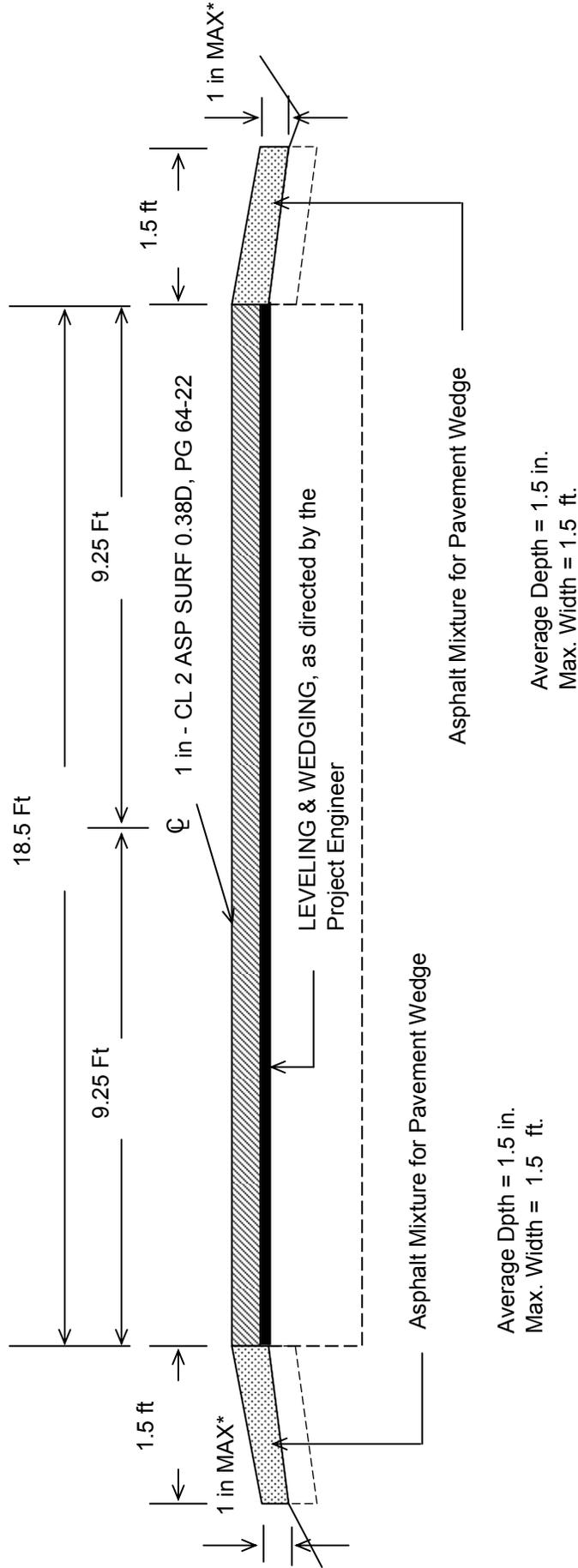
MATERIAL SUMMARY

CONTRACT ID: 083137

CB06 114 1083 008-011 PES NO: 03114108308R2
GALLOWAYS MILL ROAD (KY 1083) FROM 0.621 MILE NORTH OF GASPER RIVER BRIDGE (B00048)
(MP 8.663) EXTENDING NORTHWESTERLY TO THE BUTLER COUNTY LINE (MP 10.982), A
DISTANCE OF 2.32 MILES.

LINE NO	BID CODE	DESCRIPTION	QUANTITY	UNIT
0110	00067	AGGREGATE FOR SHOULDERS	75.00	TON
0050	00190	LEVELING & WEDGING PG64-22	343.00	TON
0040	00263	ASPHALT MIX FOR PAVEMENT WEDGE	340.00	TON
0030	00301	CL2 ASPH SURF 0.38D PG64-22	1,365.00	TON
0010	02562	SIGNS	210.00	SQFT
0020	02650	MAINTAIN & CONTROL TRAFFIC	1.00	LS
		KY 1083 008-011		
0070	02676	MOBILIZATION FOR MILL & TEXT	1.00	LS
		KY 1083 008-011		
0060	02677	ASPHALT PAVE MILLING & TEXTURING	20.00	TON
0080	03240	BASE FAILURE REPAIR	620.00	SQYD
0100	06510	PAVE STRIPING-TEMP PAINT-4 IN	24,488.00	LF
0090	06514	PAVE STRIPING-PERM PAINT-4 IN	22,040.00	LF
0120	10020NS	FUEL ADJUSTMENT	2,850.00	DOLL
0130	10030NS	ASPHALT ADJUSTMENT	4,715.00	DOLL
0150	02569	DEMOBILIZATION	1.00	LS

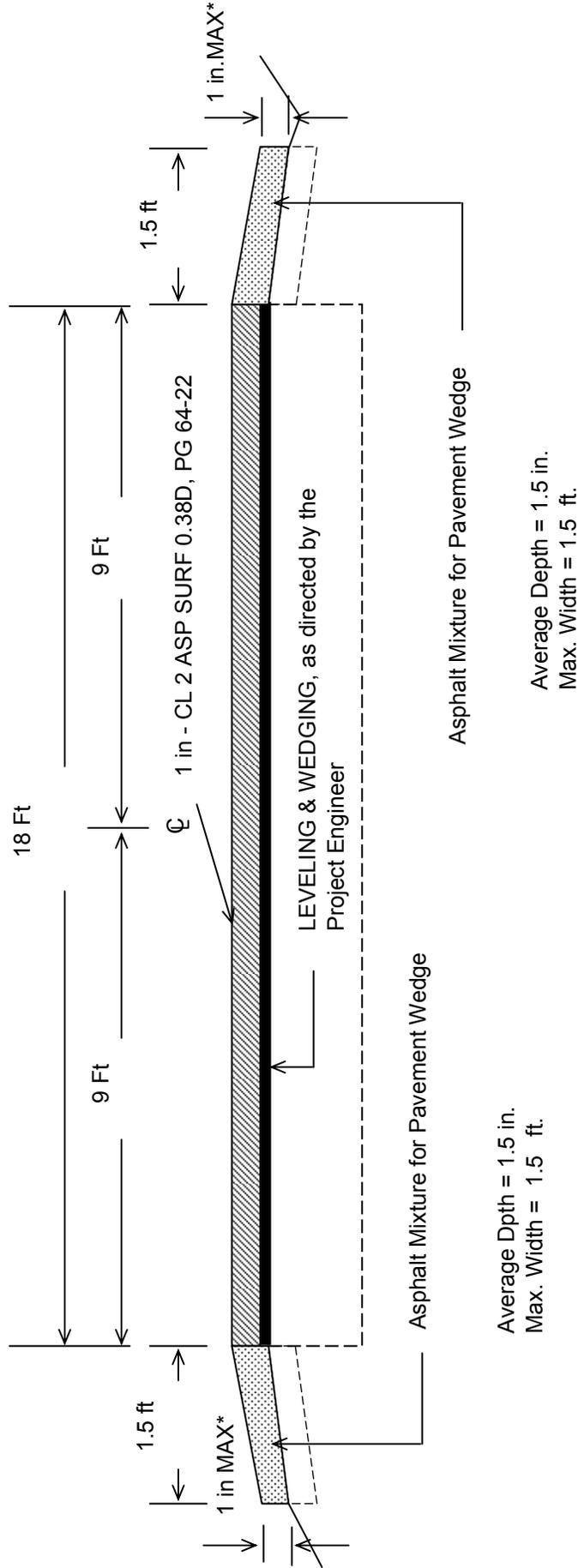
**WARREN COUNTY
CB06 114 1083 000-004
TYPICAL SECTION**



***Where Existing Site Conditions Permit**

*Aggregate for shoulders to be used where 1" Max cannot be obtained on outside shoulder.

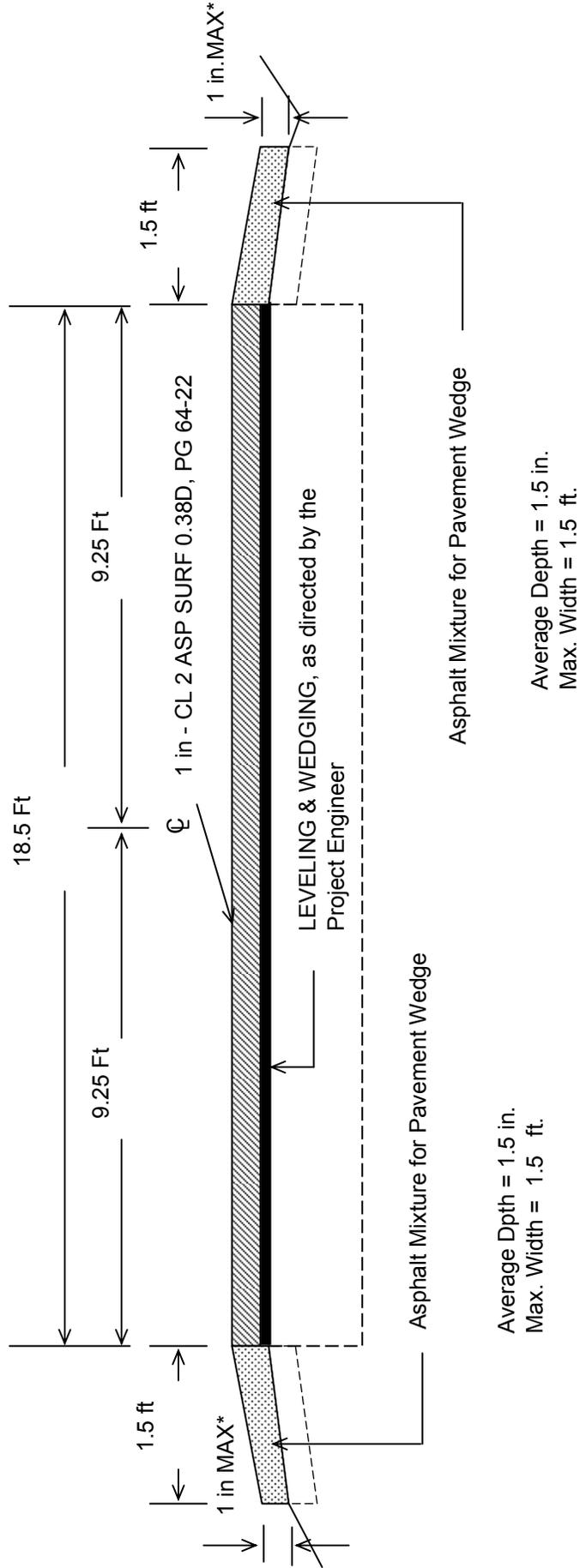
WARREN COUNTY
CB06 114 0622 000-004
TYPICAL SECTION



***Where Existing Site Conditions Permit**

*Aggregate for shoulders to be used where 1" Max cannot be obtained on outside shoulder.

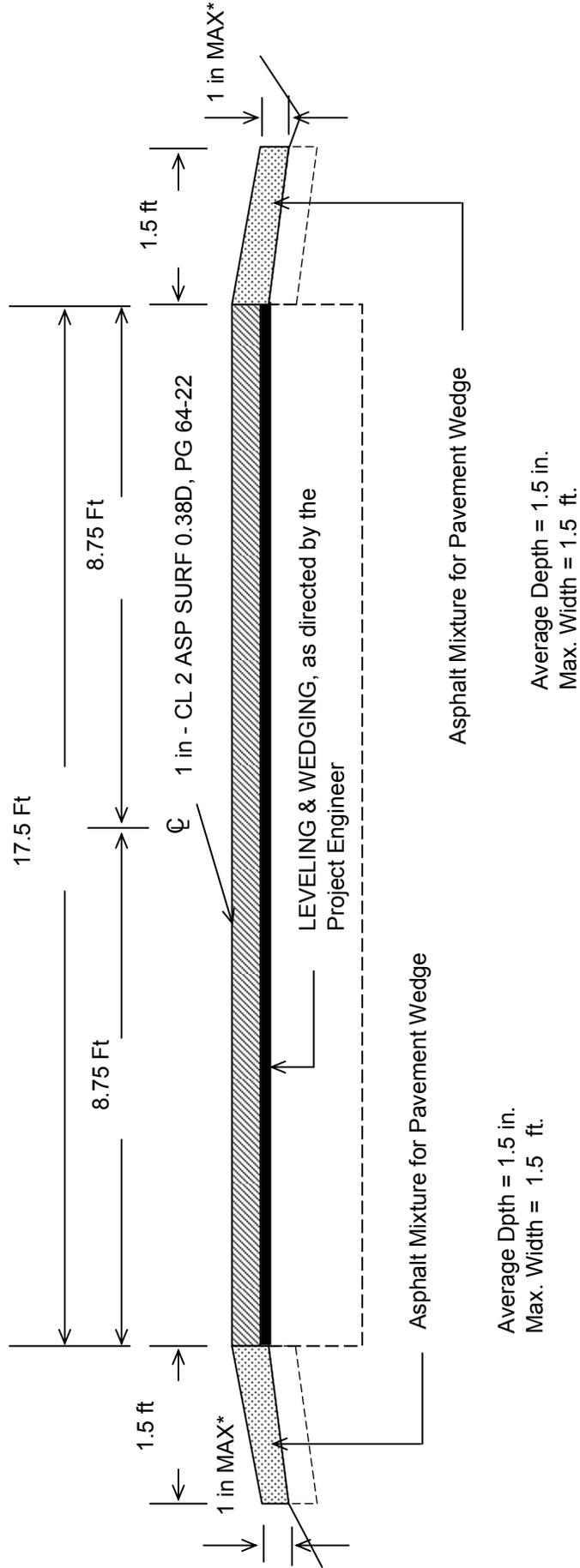
WARREN COUNTY
CB06 114 0957 000-004
TYPICAL SECTION



***Where Existing Site Conditions Permit**

*Aggregate for shoulders to be used where 1" Max cannot be obtained on outside shoulder.

WARREN COUNTY
CB06 114 1083 008-011
TYPICAL SECTION



***Where Existing Site Conditions Permit**

*Aggregate for shoulders to be used where 1" Max cannot be obtained on outside shoulder.

PART II

SPECIFICATIONS AND STANDARD DRAWINGS

SPECIFICATIONS REFERENCE

Any reference in the plans or proposal to the *Standard Specifications for Road and Bridge Construction, Edition of 2004*, and *Standard Drawings, Edition of 2000* are superseded by *Standard Specifications for Road and Bridge Construction, Edition of 2008* and *Standard Drawings, Edition of 2003*.

Special Notes [SN] and Special Provisions [SP] marked with an asterisk * and listed under Part II of the Table of Contents within this proposal can be referenced in the *Standard Specifications for Road and Bridge Construction, Edition of 2008*. Special Notes and Special Provisions not marked with an asterisk will be attached to this proposal.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition**
(Effective with the October 31, 2008 Letting)

SUBSECTION: 102.07.01 General. REVISION: Replace the first sentence with the following: Submit the Bid Proposal on forms furnished on the Department internet website (http://transportation.ky.gov/contract/), including the Bid Packet and disk created from the Expedite Bidding Program.
SUBSECTION: 102.07.02 Computer Bidding. REVISION: Replace the first paragraph with the following: Subsequent to ordering a Bid Proposal for a specific project, use the Department's Expedite Bidding Program on the internet website of the Department of Highways, Division of Construction Procurement (http://transportation.ky.gov/contract/). Download the bid file from the Department's website to prepare a Bid Proposal for submission to the Department. Include the completed Bid Packet produced by the Expedite Bidding Program in the Bid Proposal and submit it along with the disk created by said program. Replace the second paragraph with the following: In case of a dispute, the printed Bid Proposal and bid item sheets created by the Expedite Bidding Program take precedence over any bid submittal.
SUBSECTION: 102.08 IRREGULAR BID PROPOSALS. REVISION: Replace point four of the first paragraph with the following: 4) fails to submit a disk created from the Expedite Bidding Program. Replace point one of the second paragraph with the following: 1) when the Bid Proposal is on a form other than that furnished by the Department or printed from other than the Expedite Bidding Program, or when the form is altered or any part is detached; or
SUBSECTION: 103.02 AWARD OF CONTRACT. REVISION: Replace the first sentence of the third paragraph with the following: The Department will normally award the Contract within 10 working days after the date of receiving Bid Proposals unless the Department deems it best to hold the Bid Proposals of any or all bidders for a period not to exceed 60 calendar days for final disposition of award.
SUBSECTION: 106.10 FIELD WELDER CERTIFICATION REQUIREMENTS. REVISION: Insert the following sentence before the first sentence of the first paragraph: All field welding must be performed by a certified welder unless otherwise noted.
SUBSECTION: 112.03.12 Project Traffic Coordinator (PTC). REVISION: Add the following at the end of the subsection: After October 1, 2008 the Department will require the PTC to have successfully completed the applicable qualification courses. Personnel that have not successfully completed the applicable courses by that date will not be considered qualified. Prior to October 1, 2008, conform to Subsection 108.06 A) and ensure the designated PTC has sufficient skill and experience to properly perform the task.
SUBSECTION: 213.03.05 Temporary Control Measures. PART: F) Temporary Mulch. REVISION: Replace the last sentence with the following: Place temporary mulch to an approximate 2-inch loose depth (2 tons per acre) and anchor it into the soil by mechanically crimping it into the soil surface or applying tackifier to provide a protective cover. Regardless of the anchoring method used, ensure the protective cover holds until disturbance is required or permanent controls are in installed.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition**

(Effective with the October 31, 2008 Letting)

SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures With RAP.
PART:	Lot Pay Adjustment Schedule, Compaction Option A, Base and Binder Mixtures
TABLES:	VMA, AV, and LANE DENSITY
REVISION:	Replace the VMA, AV, and LANE DENSITY tables with the following:

VMA	
Pay Value	Deviation From Minimum
1.00	≤ 0.5 below min.
0.95	0.6-1.0 below min.
0.90	1.1-1.5 below min.
⁽¹⁾	> 1.5 below min.

AV		
Pay Value	Test Result (%)	
	ESAL Class 2	ESAL Class 3 or 4
1.00	3.0-5.0	3.0-5.0
1.00 + 0.1 (AV-3.0)	1.5-2.9	2.0-2.9
1.00 + 0.1 (5.0-AV)	5.1-6.0	5.1-6.0
0.75	6.1-6.5	----
⁽¹⁾	< 1.5 or > 6.5	< 2.0 or > 6.0

LANE DENSITY		
Pay Value	Test Result (%)	
	ESAL Class 2	ESAL Class 3 or 4
1.00	92.0-96.5	92.0-96.5
0.95	91.0-91.9	91.0-91.9
0.90	90.0-90.9 or 96.6-97.0	90.0-90.9 or 96.6-97.0
0.85	97.1-98.5	----
0.75	89.0-89.9	----
⁽¹⁾	< 89.0 or > 98.5	< 90.0 or > 97.0

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition
(Effective with the October 31, 2008 Letting)**

SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures With RAP.
PART:	Lot Pay Adjustment Schedule, Compaction Option A, Surface Mixtures
TABLES:	AV, LANE DENSITY, and JOINT DENSITY
REVISION:	Replace the AV, LANE DENSITY, and JOINT DENSITY tables with the following:

AV		
Pay Value	Test Result (%)	
	ESAL Class 2	ESAL Class 3 or 4
1.00	3.0-5.0	3.0-5.0
1.00 + 0.1 (AV-3.0)	1.5-2.9	2.0-2.9
1.00 + 0.1 (5.0-AV)	5.1-6.0	5.1-6.0
0.75	6.1-6.5	----
⁽¹⁾	< 1.5 or > 6.5	< 2.0 or > 6.0

LANE DENSITY		
Pay Value	Test Result (%)	
	ESAL Class 2	ESAL Class 3 or 4
1.00	92.0-96.5	92.0-96.5
0.95	91.0-91.9	91.0-91.9
0.90	90.0-90.9 or 96.6-97.0	90.0-90.9 or 96.6-97.0
0.85	97.1-98.5	----
0.75	89.0-89.9	----
⁽¹⁾	< 89.0 or > 98.5	< 90.0 or > 97.0

JOINT DENSITY	
Pay Value	Test Result (%)
1.00	89.0-96.5
0.95	88.0-88.9
0.90	87.0-87.9 or 96.6-97.0
0.75	< 87.0 or > 97.0

SUBSECTION:	402.05.02 Asphalt Mixtures and Mixtures With RAP.
PART:	Lot Pay Adjustment Schedule, Compaction Option B Mixtures
TABLE:	AV
REVISION:	Replace the AV table with the following:

AV		
Pay Value	Test Result (%)	
	ESAL Class 2	ESAL Class 3 or 4
1.00	3.0-5.0	3.0-5.0
1.00 + 0.1 (AV-3.0)	1.5-2.9	2.0-2.9
1.00 + 0.1 (5.0-AV)	5.1-6.0	5.1-6.0
0.75	6.1-6.5	----
⁽²⁾	< 1.5 or > 6.5	< 2.0 or > 6.0

SUBSECTION:	410.01 DESCRIPTION.
REVISION:	Delete the second sentence of the paragraph.

**Supplemental Specifications to The Standard Specifications
for Road and Bridge Construction, 2008 Edition
(Effective with the October 31, 2008 Letting)**

SUBSECTION:	410.03.01 Corrective Work.																																																								
REVISION:	Replace the last sentence of the paragraph with the following: Provide a final surface comparable to the adjacent pavement that does not require corrective work in respect to texture, appearance, and skid resistance.																																																								
SUBSECTION:	410.03.02 Ride Quality.																																																								
PART:	B) Requirements.																																																								
NUMBER:	1) Category A.																																																								
REVISION:	Replace the last sentence of the first paragraph with the following: At the Department's discretion, a pay deduction of \$1200 per 0.1-lane-mile section may be applied in lieu of corrective work.																																																								
SUBSECTION:	410.03.02 Ride Quality.																																																								
PART:	B) Requirements.																																																								
NUMBER:	2) Category B.																																																								
REVISION:	Replace the second and third sentence of the first paragraph with the following: When the IRI is greater than 90 for a 0.1-mile section, perform corrective work, or remove and replace the pavement to achieve the specified IRI. At the Department's discretion, a pay deduction of \$750 per 0.1-lane-mile section may be applied in lieu of corrective work.																																																								
SUBSECTION:	410.05 PAYMENT.																																																								
REVISION:	Delete the last sentence of the first paragraph.																																																								
SUBSECTION:	410.05 PAYMENT.																																																								
TABLE:	RIDE QUALITY ADJUSTMENT SCHEDULES																																																								
REVISION:	Replace the adjustment tables with the following: <div style="text-align: center;"> <p>RIDE QUALITY ADJUSTMENT SCHEDULES</p> <table border="0"> <thead> <tr> <th colspan="2">CATEGORY "A" PROJECTS</th> <th colspan="2">CATEGORY "B" PROJECTS</th> </tr> <tr> <th><u>IRI</u></th> <th><u>Pav Value Adjustment</u></th> <th><u>IRI</u></th> <th><u>Pav Value Adjustment</u></th> </tr> </thead> <tbody> <tr> <td>70 or less</td> <td>0</td> <td>80 or less</td> <td>0</td> </tr> <tr> <td>71</td> <td>-\$30</td> <td>81</td> <td>-\$20</td> </tr> <tr> <td>72</td> <td>-\$70</td> <td>82</td> <td>-\$45</td> </tr> <tr> <td>73</td> <td>-\$120</td> <td>83</td> <td>-\$80</td> </tr> <tr> <td>74</td> <td>-\$180</td> <td>84</td> <td>-\$120</td> </tr> <tr> <td>75</td> <td>-\$250</td> <td>85</td> <td>-\$170</td> </tr> <tr> <td>76</td> <td>-\$330</td> <td>86</td> <td>-\$220</td> </tr> <tr> <td>77</td> <td>-\$420</td> <td>87</td> <td>-\$280</td> </tr> <tr> <td>78</td> <td>-\$520</td> <td>88</td> <td>-\$350</td> </tr> <tr> <td>79</td> <td>-\$630</td> <td>89</td> <td>-\$420</td> </tr> <tr> <td>80</td> <td>-\$750</td> <td>90</td> <td>-\$500</td> </tr> <tr> <td>81 or higher</td> <td>corrective work⁽¹⁾</td> <td>91 or higher</td> <td>corrective work⁽²⁾</td> </tr> </tbody> </table> <p>⁽¹⁾When it is in the best interest of the Department, a minimum pay value deduction of \$1200 per 0.1-lane-mile section may be applied in lieu of corrective work. ⁽²⁾When it is in the best interest of the Department, a minimum pay value deduction of \$750 per 0.1-lane-mile section may be applied in lieu of corrective work.</p> </div>	CATEGORY "A" PROJECTS		CATEGORY "B" PROJECTS		<u>IRI</u>	<u>Pav Value Adjustment</u>	<u>IRI</u>	<u>Pav Value Adjustment</u>	70 or less	0	80 or less	0	71	-\$30	81	-\$20	72	-\$70	82	-\$45	73	-\$120	83	-\$80	74	-\$180	84	-\$120	75	-\$250	85	-\$170	76	-\$330	86	-\$220	77	-\$420	87	-\$280	78	-\$520	88	-\$350	79	-\$630	89	-\$420	80	-\$750	90	-\$500	81 or higher	corrective work ⁽¹⁾	91 or higher	corrective work ⁽²⁾
CATEGORY "A" PROJECTS		CATEGORY "B" PROJECTS																																																							
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74	-\$180	84	-\$120																																																						
75	-\$250	85	-\$170																																																						
76	-\$330	86	-\$220																																																						
77	-\$420	87	-\$280																																																						
78	-\$520	88	-\$350																																																						
79	-\$630	89	-\$420																																																						
80	-\$750	90	-\$500																																																						
81 or higher	corrective work ⁽¹⁾	91 or higher	corrective work ⁽²⁾																																																						
SUBSECTION:	509.01 DESCRIPTION.																																																								
REVISION:	Replace the second paragraph with the following: The Department may allow the use of similar units that conform to the National Cooperative Highway Research Program (NCHRP) 350 Test Level 3 (TL-3) requirements and the typical features depicted by the Standard Drawings. Obtain the Engineers approval prior to use. Ensure the barrier wall shape, length, material, drain slot dimensions and locations typical features are met and the reported maximum deflection is 3 feet or less from the NCHRP 350 TL-3 for Test 3 – 11 (pickup truck																																																								

**Supplemental Specifications to The Standard Specifications
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impacting at 60 mph at a 25-degree angle.)

SUBSECTION: 606.02.11 Coarse Aggregate.

REVISION: Replace with the following:

Conform to Section 805, size No. 8 or 9-M.

SUBSECTION: 701.03.08 Testing of Pipe.

REVISION: Replace and rename the subsection with the following:

701.03.08 Inspection of Pipe. The engineer will visually inspect all pipe. The Department will require camera/video inspection on a minimum of 50 percent of the linear feet of all installed pipe structures. Conduct camera/video inspection according to KM 64-114. The pipe to be installed under pavement will be selected first. If the total linear feet of pipe under pavement is less than 50 percent of the linear feet of all pipe installed, the Engineer will randomly select installations from the remaining pipe structures on the project to provide for the minimum inspection requirement. The pipe will be selected in complete runs (junction-junction or headwall-headwall) until the total linear feet of pipe to be inspected is at least 50 percent of the total linear feet of all installed pipe on the project.

Unless the Engineer directs otherwise, schedule the inspections no sooner than 30 days after completing the installation and completion of earthwork to within 1 foot of the finished subgrade. When final surfacing conflicts with the 30-day minimum, conduct the inspections prior to placement of the final surface. The contractor must ensure that all pipe are free and clear of any debris so that a complete inspection is possible.

Notify the Engineer immediately if distresses or locations of improper installation are discovered. When camera testing shows distresses or improper installation in the installed pipe, the Engineer may require additional sections to be tested. Provide the video and report to the Engineer when testing is complete in accordance with KM 64-114.

Pipes that exhibit distress or signs of improper installation may necessitate repair or removal as the Engineer directs. These signs include, but are not limited to: deflection, cracking, joint separation, sagging or other interior damage. If corrugated metal or thermoplastic pipes exceed the deflection and installation thresholds indicated in the table below, provide the Department with an evaluation of each location conducted by a Professional Engineer addressing the severity of the deflection, structural integrity, environmental conditions, design service life, and an evaluation of the factor of safety using Section 12, "Buried Structures and Tunnel Liners," of the AASHTO LRFD Bridge Design Specifications. Based on the evaluation, the Department may allow the pipe to remain in place at a reduced unit price as shown in the table below. Provide 5 business days for the Department to review the evaluation. When the pipe shows deflection of 10 percent or greater, remove and replace the pipe. When the camera/video or laser inspection results are called into question, the Department may require direct measurements or mandrel testing.

The Cabinet may elect to conduct Quality Assurance verifications of any pipe inspections.

SUBSECTION: 701.04.07 Testing.

REVISION: Replace and rename the subsection with the following:

701.04.07 Pipeline Video Inspection. The Department will measure the quantity in linear feet along the pipe invert of the structure inspected. When inspection above the specified 50 percent is performed due to a disagreement or suspicion of additional distresses and the Department is found in error, the Department will measure the quantity as Extra Work according to Subsection 104.03. However, if additional distresses or non-conformance is found, the Department will not measure the additional inspection for payment.

SUBSECTION: 701.05 PAYMENT.

REVISION: Add the following pay item to the list of pay items:

<u>Code</u>	<u>Pay Item</u>	<u>Pay Unit</u>
23131ER701	Pipeline Video Inspection	Linear Foot

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<p>SUBSECTION: 701.05 PAYMENT TABLE: PIPE DEFLECTION DETERMINED BY CAMERA TESTING REVISION: Replace this table with the following table and note:</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="2" style="text-align: center;">PIPE DEFLECTION</th> </tr> <tr> <th style="text-align: center;">Amount of Deflection (%)</th> <th style="text-align: center;">Payment</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">0.0 to 5.0</td> <td style="text-align: center;">100% of the Unit Bid Price</td> </tr> <tr> <td style="text-align: center;">5.1 to 9.9</td> <td style="text-align: center;">50% of the Unit Bid Price ⁽¹⁾</td> </tr> <tr> <td style="text-align: center;">10 or greater</td> <td style="text-align: center;">Remove and Replace</td> </tr> </tbody> </table> <p>⁽¹⁾ Provide Structural Analysis as indicated above. Based on the structural analysis, pipe may be allowed to remain in place at the reduced unit price.</p>	PIPE DEFLECTION		Amount of Deflection (%)	Payment	0.0 to 5.0	100% of the Unit Bid Price	5.1 to 9.9	50% of the Unit Bid Price ⁽¹⁾	10 or greater	Remove and Replace
PIPE DEFLECTION											
Amount of Deflection (%)	Payment										
0.0 to 5.0	100% of the Unit Bid Price										
5.1 to 9.9	50% of the Unit Bid Price ⁽¹⁾										
10 or greater	Remove and Replace										
<p>SUBSECTION: 701.05 PAYMENT TABLE: PIPE DEFLECTION DETERMINED BY MANDREL TESTING REVISION: Delete this table.</p>											
<p>SUBSECTION: 805.01 GENERAL. REVISION: Replace the second paragraph with the following:</p>	<p>The Department's List of Approved Materials includes the Aggregate Source List, the list of Class A and Class B Polish-Resistant Aggregate Sources, and the Concrete Restriction List.</p>										
<p>SUBSECTION: 805.04 CONCRETE. REVISION: Replace the "AASHTO T 160" reference in first sentence of the third paragraph with "KM 64-629"</p>											
<p>SUBSECTION: 805.15 GRADATION ACCEPTANCE OF NON-SPECIFICATION COARSE AGGREGATE. TABLE: AGGREGATE SIZE USE PART: Cement Concrete Structures and Incidental Construction REVISION: Replace "9-M for Waterproofing Overlays" with "8 or 9-M for Waterproofing Overlays"</p>											
<p>SUBSECTION: 805.16 SAMPLING AND TESTING. REVISION: Replace the "AASHTO T 160" method with the "KM 64-629" method for the Concrete Beam Expansion Test.</p>	<p>Replace the "ASTM D 3042" method with the "KM 64-625" method for Insoluble Residue.</p>										
<p>SUBSECTION: 810.04.01 Coating Requirements. REVISION: Replace the "Subsection 806.07" references with "Subsection 806.06"</p>											
<p>SUBSECTION: 837.03 APPROVAL. REVISION: Replace the last sentence with the following:</p>	<p>The Department will sample and evaluate for approval each lot of thermoplastic material delivered for use per contract prior to installation of the thermoplastic material. Do not allow the installation of thermoplastic material until it has been approved by the Division of Materials. Allow the Department a minimum of 10 working days to evaluate and approve thermoplastic material.</p>										
<p>SUBSECTION: 837.03.01 Composition. REVISION: COMPOSITION Table:</p>	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding: 2px;">Replace Lead Chromate</td> <td style="padding: 2px; width: 100px;">0.0 max.</td> <td style="padding: 2px; width: 100px;">4.0 min.</td> </tr> <tr> <td style="padding: 2px;">with Heavy Metals Content</td> <td colspan="2" style="padding: 2px;">Comply with 40 CFR 261</td> </tr> </table>	Replace Lead Chromate	0.0 max.	4.0 min.	with Heavy Metals Content	Comply with 40 CFR 261					
Replace Lead Chromate	0.0 max.	4.0 min.									
with Heavy Metals Content	Comply with 40 CFR 261										

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SUBSECTION: 805.15 GRADATION ACCEPTANCE OF NON-SPECIFICATION COARSE AGGREGATE.
REVISION: Replace the "SIZES OF COARSE AGGREGATES" table in with the following:

Aggregate Size	Sieve Nominal ⁽³⁾ Maximum Aggregate Size	AMOUNTS FINER THAN EACH LABORATORY SIEVE (SQUARE OPENINGS) PERCENTAGE BY WEIGHT															
		4 inch	3 1/2 inch	3 inch	2 1/2 inch	2 inch	1 1/2 inch	1 inch	3/4 inch	1/2 inch	3/8 inch	No. 4	No. 8	No. 16	No. 30	No. 100	No. 200
1	3 1/2 inch	100	90-100		25-60		0-15		0-5								
2	2 1/2 inch			100	90-100	35-70	0-15		0-5								
23	2 inch			100		40-90	0-15		0-5								
3	2 inch		100		90-100	35-70	0-15		0-5								
357	2 inch		100		95-100	35-70	0-15		0-5								
4	1 1/2 inch				100	90-100	20-55	0-15		0-5							
467	1 1/2 inch				100	95-100	35-70		10-30	0-5							
5	1 inch				100	90-100	20-55	0-10	0-5								
57	1 inch				100	95-100	25-60			0-10	0-5						
610	1 inch				100	85-100	40-75			15-40							
67	3/4 inch				100	90-100			20-55	0-10	0-5						
68	3/4 inch				100	90-100			30-65	5-25	0-10	0-5					
710	3/4 inch				100	80-100			30-75	0-30							
78	1/2 inch				100	100			100	90-100	40-75	5-25	0-10	0-5			
8	3/8 inch				100				100	85-100	10-30	0-10	0-5				
9-M	3/8 inch				100	75-100			100	75-100	0-25	0-5					
10 ⁽²⁾	No. 4								100	85-100					10-30		
11 ⁽²⁾	No. 4								100	40-90	10-40				0-5		
DENSE GRADED AGGREGATE ⁽¹⁾	3/4 inch							100	70-100	50-80	30-65				10-40		4-13
CRUSHED STONE BASE ⁽¹⁾	1 1/2 inch				100				60-95	30-70	15-55				5-20		0-8

⁽¹⁾ Gradation performed by wet sieve KM 64-620 or AASHTO T 11/T 27.

⁽²⁾ Sizes shown for convenience and are not to be considered as coarse aggregates.

⁽³⁾ Nominal Maximum Size is the largest sieve on the gradation table for an aggregate size on which any material may be retained.

Note: The Department will allow blending of same source/same type aggregate when precise procedures are used such as cold feed, belt, or equivalent and combining of sizes or types of aggregate using the weigh hopper at concrete plants or controlled feed belts at the pugmill to obtain designated sizes.

STANDARD DRAWINGS THAT APPLY

ROADWAY

~ GENERAL ~

MISCELLANEOUS STANDARDS

MISCELLANEOUS STANDARDS PART 1RGX-001-04

~ PAVEMENT ~

MEDIANS, CURBS, APPROACHES, ENTRANCES, ETC.

APPROACHES, ENTRANCES, AND MAIL BOX TURNOUT.....RPM-110-04

TRAFFIC

~ TEMPORARY ~

TRAFFIC CONTROL

LANE CLOSURE TWO-LANE HIGHWAY CASE I.....TTC-100

LANE CLOSURE TWO-LANE HIGHWAY CASE II.....TTC-105

DEVICES

MISCELLANEOUS TRAFFIC CONTROL DEVICES.....TTD-100

MISCELLANEOUS TRAFFIC CONTROL DEVICES.....TTD-105

POST SPLICING DETAIL.....TTD-110

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)
- III. Payment of Predetermined Minimum Wages
- IV. Statements and Payrolls

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.

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 (between forty and seventy); 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 (between forty and seventy). 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, disability or age (between forty and seventy), except that such notice or advertisement may indicate a preference, limitation, or specification based on religion, or national origin when religion, or national origin is a bona fide occupational qualification for employment.

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 (between forty and seventy), 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.

III. PAYMENT OF PREDETERMINED MINIMUM WAGES

1. These special provisions are supplemented elsewhere in the contract by special provisions which set forth certain predetermined minimum wage rates. The contractor shall pay not less than those rates.

2. The minimum wage determination schedule shall be posted by the contractor, in a manner prescribed by the Department of Highways, at the site of the work in prominent places where it can be easily seen by the workers.

IV. STATEMENTS AND PAYROLLS

1. All contractors and subcontractors affected by the terms of KRS 337.505 to 337.550 shall keep full and accurate payroll records covering all disbursements of wages to their employees to whom they are required to pay not less than the prevailing rate of wages. Payrolls and basic records relating thereto will be maintained during the course of the work and preserved for a period of one (1) year from the date of completion of this contract.

2. The payroll records shall contain the name, address and social security number of each employee, his correct classification, rate of pay, daily and weekly number of hours worked, itemized deductions made and actual wages paid.

3. The contractor shall make his daily records available at the project site for inspection by the State Department of Highways contracting office or his authorized representative.

Periodic investigations shall be conducted as required to assure compliance with the labor provisions of the contract. Interrogation of employees and officials of the contractor shall be permitted during working hours.

Aggrieved workers, Highway Managers, Assistant District Engineers, Resident Engineers and Project Engineers shall report all complaints and violations to the Division of Contract Procurement.

The contractor shall be notified in writing of apparent violations. The contractor may correct the reported violations and notify the Department of Highways of the action taken or may request an informal hearing. The request for hearing shall be in writing within ten (10) days after receipt of the notice of the reported violation. The contractor may submit

records and information which will aid in determining the true facts relating to the reported violations.

Any person or organization aggrieved by the action taken or the findings established as a result of an informal hearing by the Division of Contract Procurement may request a formal hearing.

4. The wages of labor shall be paid in legal tender of the United States, except that this condition will be considered satisfied if payment is made by a negotiable check, on a solvent bank, which may be cashed readily by the employee in the local community for the full amount, without discount or collection charges of any kind. Where checks are used for payments, the contractor shall make all necessary arrangements for them to be cashed and shall give information regarding such arrangements.

5. No fee of any kind shall be asked or accepted by the contractor or any of his agents from any person as a condition of employment on the project.

6. No laborers shall be charged for any tools used in performing their respective duties except for reasonably avoidable loss or damage thereto.

7. Every employee on the work covered by this contract shall be permitted to lodge, board, and trade where and with whom he elects and neither the contractor nor his agents, nor his employees shall directly or indirectly require as a condition of employment that an employee shall lodge, board or trade at a particular place or with a particular person.

8. Every employee on the project covered by this contract shall be an employee of either the prime contractor or an approved subcontractor.

9. No charge shall be made for any transportation furnished by the contractor or his agents to any person employed on the work.

10. No individual shall be employed as a laborer or mechanic on this contract except on a wage basis, but this shall not be construed to prohibit the rental of teams, trucks or other equipment from individuals.

No Covered employee may be employed on the work except in accordance with the classification set forth in the schedule mentioned above; provided, however, that in the event additional classifications are required, application shall be made by the contractor to the Department of Highways and (1) the Department shall request appropriate classifications and rates from the proper agency, or (2) if there is urgent need for additional classification to avoid undue delay in the work, the contractor may employ such workmen at rates deemed comparable to rates established for similar classifications provided he has made written application through the Department of Highways, addressed to the proper agency, for the supplemental rates. The contractor shall retroactively adjust, upon receipt of the supplemental rates schedule, the wages of any employee paid less than the established rate and may adjust the wages of any employee overpaid.

11. No contractor or subcontractor contracting for any part of the contract work which may require or involve the employment of laborers or mechanics shall require or permit any laborer or mechanic in any work-week in which he is employed on such work, to work in excess of eight hours in any calendar day or in excess of forty hours in such work-week unless such laborer or mechanic receives compensation at a rate not less than one and one half times his basic rate of pay for all hours worked in excess of eight hours in any calendar day or in excess of forty hours in such work-week. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. This agreement shall be in writing and shall be executed prior to the employee working in excess of eight (8) hours, but not more than ten (10) hours, in any one (1) calendar day.

12. Payments to the contractor may be suspended or withheld due to failure of the contractor to pay any laborer or

mechanic employed or working on the site of the work, all or part of the wages required under the terms of the contract. The Department may suspend or withhold payments only after the contractor has been given written notice of the alleged violation and the contractor has failed to comply with the wage determination of the Department of Highways.

13. Contractors and subcontractors shall comply with the sections of Kentucky Revised Statutes, Chapter 337 relating to contracts for Public Works.

Revised 2-16-95

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 (6) provides:

No present or former public servant shall, within six (6) months of 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 the state in matters in which he was directly involved during 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, provided that, for a period of six (6) months, he personally refrains from working on any matter in which he was directly involved 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.

KRS 11A.040 (8) states:

A former public servant shall not represent a person in a matter before a state agency in which the former public servant was directly involved, 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, Room 136, Capitol Building, 700 Capitol Avenue, Frankfort, Kentucky 40601; telephone (502) 564-7954.

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.

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS:

Ballard, Butler, Caldwell, Carlisle, Crittenden, Daviess, Edmonson, Fulton, Graves, Hancock, Henderson, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, McLean, Muhlenberg, Ohio, Union & Webster Counties:

Bricklayers26.20.....11.55

Allen, Calloway, Christian, Logan, Simpson, Todd, Trigg & Warren Counties:

Bricklayers25.10.....1.60

All Counties:

Carpenters24.84.....10.23

Divers37.64.....10.23

Piledrivermen25.09.....10.23

Butler, Edmonson, Logan, Todd & Warren Counties:

Electricians25.91.....23.5% + 4.55

Allen & Simpson Counties:

Electricians21.40.....9.75

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton (Except a 5 mile radius of City Hall in Fulton), Graves, Hickman, Livingston, Lyon, Marshall, McCracken & Trigg Counties:

Electricians:

Electricians28.02.....25.5% + 5.15

Cable Splicers receive \$.25 per hour additional.

Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Union & Webster Counties:

Electricians:

Electricians26.66.....27.85% + 5.34

Heilarc Welding & Cable Splicing26.91.....27.85% + 5.34

Fulton County (Up to a 5 mile radius of City Hall in Fulton):

Electricians18.50.....9.99

Cable Splicers19.00.....9.99

Butler County (Eastern eighth, including the Townships of Decker, Lee & Tilford);

Edmonson County (Northern three-fourths, including the Townships of Asphalt, Bee Spring, Brownsville, Grassland, Huff, Kyrock, Lindseyville, Mammoth Cave, Ollie, Prosperity, Rhoda, Sunfish & Sweden):

Ironworkers:

Structural; Ornamental; Reinforcing;

Precast Concrete Erectors23.93.....16.74

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS: (continued)

Butler County (Townships of Aberdeen, Bancock, Casey, Dexterville, Dunbar, Elfie, Gilstrap, Huntsville, Logansport, Monford, Morgantown, Provo, Rochester, and South Hill & Welchs Creek);

Caldwell County (Northeastern third, including the Township of Creswell); Christian County (Northern third, including Townships of Apex, Crofton, Kelly, Mannington and Wynns); Crittenden County (Northeastern half, including the Townships of Grove, Mattoon, Repton, Shady Grove and Tribune); Muhlenberg County (Townships of Bavier, Beech Creek Junction, Benton, Brennen, Browder, Central City, Cleaton, Depoy, Drakesboro, Eunis, Graham, Hillside, Luzerne, Lynn City, Martwick, McNary, Moorman, Millport, Nelson, Paradise, Powderly, South Carrollton, Tarina and Weir);

Daviess, Hancock, Henderson, Hopkins, McLean, Ohio, Union and Webster Counties:

Ironworkers24.75.....14.225

Butler County (Southern third, including the Townships of Boston, Berrys Lick, Dimple, Jetson, Quality, Sharer, Sugar Grove and Woodbury);

Christian County (Eastern two-thirds, including the Townships of Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke and Thompsonville);

Edmonson County (Southern fourth, including the Townships of Chalybeate & Rocky Hill);

Muhlenberg County (Southern eighth, including the Townships of Dunnior, Penrod & Rosewood);

Allen, Logan, Simpson, Todd and Warren Counties:

Ironworkers21.60.....9.45

Caldwell County (Southwestern two-thirds, including the Townships of Cedar Bluff, Cider, Claxton, Cobb, Crowtown, Dulaney, Farmersville, Fredonia, McGowan, Otter Pond and Princeton);

Christian County (Western third, excluding the Townships of Apex, Crofton, Kelly, Mannington, Wynns, Bennettstown, Casky, Herndon, Hopkinsville, Howell, Masonville, Pembroke and Thompsonville);

Crittenden County (Southwestern half, including the Townships of Crayne, Dycusburg, Frances, Marion, Mexico, Midway, Sheridan and Told);

Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken and Trigg Counties:

Ironworkers

Projects with a total contract cost of \$20,000,000.00 or above

.....24.74.....15.04

All other work.....23.44.....13.98

Allen, Butler, Edmonson, Logan, Simpson & Warren Counties:

Millwrights.....24.10.....14.87

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
---	---

CRAFTS: (continued)

Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken, Todd & Trigg Counties:

Millwrights:.....23.10.....14.09

Daviess, Hancock, Henderson, McLean, Muhlenberg, Ohio, Union & Webster Counties:

Millwrights:.....23.18.....13.66

Ballard County:

Painters:

Bridges and Dams28.81.....11.68

All Other Work24.51.....11.68

Spray, Blast, Steam, High and Hazardous (Including Lead Abatement) and All Epoxy – 1.00

Premium.

Edmonson County:

Painters:

Brush & Roller18.22.....9.37

Spray, Sandblast, Power Tools,

Waterblast & Steam Cleaning.....18.97.....9.37

Daviess, Hancock, Henderson, McLean, Ohio, Union & Webster Counties:

Painters:

Bridges, Locks & Dams:

GROUP 125.60.....10.05

GROUP 225.85.....10.05

GROUP 326.60.....10.05

GROUP 427.60.....10.05

All Other Work:

GROUP 124.45.....10.05

GROUP 224.70.....10.05

GROUP 325.45.....10.05

GROUP 426.45.....10.05

PAINTER CLASSIFICATIONS

GROUP 1 – Brush & Roller

GROUP 2 – Plasterers

GROUP 3 – Spray; Sandblast; Power Tools; Waterblast; Steamcleaning; Brush & Roller of Mastics, Creosotes, Kwinch Koate & Coal Tar Epoxy

GROUP 4 – Spray of Mastics, Creosotes, Kwinch Koate & Coal Tar Epoxy

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

HIGHWAY BASIC HOURLY RATES	FRINGE BENEFIT PAYMENTS COMBINED
Allen, Butler, Logan, Muhlenberg, Simpson, Todd & Warren Counties:	
Painters:	
<u>Bridges, Locks & Dams</u>	
Brush & Roller	22.05 7.90
Bridges, Locks & Dams	
Spray; Sandblast; Power Tools; Waterblast & Steam	
Cleaning	23.05 7.90
All Other Work	
Brush & Roller	17.05 7.90
All Other Work	
Spray; Sandblast; Power Tools; Waterblast & Steam	
Cleaning	18.05 7.90
All Other Work – High Time Pay	
Over 35 feet (up to 100 feet) - \$1.00 above base wage	
100 feet and over - \$2.00 above base wage	
During spray painting and sandblasting operations, pot tenders shall receive the same wage rates as the spray painter or nozzle operator	
Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Hopkins, Livingston, Lyon, Marshall, McCracken & Trigg Counties:	
Painters:	
Bridges and Dams	24.75 9.55
All Other Work	18.50 9.55
Waterblasting units with 3500 PSI and above - \$.50 premium	
Spraypainting and all abrasive blasting - \$1.00 premium	
Work 40 ft. and above ground level - \$1.00 premium	
Allen, Butler, Edmonson, Simpson, Warren Counties:	
Plumber/Steamfitter	30.00 12.67
Ballard, Caldwell, Calloway, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken & Trigg Counties:	
Plumbers & Steamfitters	28.98 12.55
Davies, Hancock, Henderson, Hopkins, Logan, McLean, Muhlenberg, Ohio, Todd, Union & Webster Counties:	
Plumbers & Pipefitters	26.92 11.15
Welders - Receive rate for craft in which welding is incidental.	

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

LABORERS:

Ballard, Calloway, Carlisle, Fulton, Graves, Hickman, Livingston, Lyon, Marshall and McCracken Counties:

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE.....19.43
FRINGE BENEFITS9.98

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE.....19.68
FRINGE BENEFITS9.98

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE.....19.73
FRINGE BENEFITS9.98

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE.....20.33
FRINGE BENEFITS9.98

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

LABORERS:

Allen, Butler, Caldwell, Christian, Daviess, Edmonson, Hancock, Hopkins, Logan, McLean, Muhlenberg, Ohio Simpson, Todd, Trigg and Warren Counties;

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE.....20.46
FRINGE BENEFITS8.95

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), BrickMason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE.....20.71
FRINGE BENEFITS8.95

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE.....20.76
FRINGE BENEFITS8.95

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Track Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE.....21.36
FRINGE BENEFITS8.95

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

LABORERS:

Crittenden, Henderson, Union and Webster Counties:

GROUP 1 - Aging & Curing of Concrete, Asbestos Abatement Worker, Asphalt Plant, Asphalt, Batch Truck Dump, Carpenter Tender, Cement Mason Tender, Cleaning of Machines, Concrete, Demolition, Dredging, Environmental -Nuclear Radiation, Toxic & Hazardous Waste - Level D, Flagperson, Grade Checker, Hand Digging & Hand Back Filling, Highway Marker Placer, Landscaping, Mesh Handler & Placer, Puddler, Railroad, Nip-Rap & Grouter, Right-of-Way, Sign, Guard Rail & Fence Installer, Signal Person, Sound Barrier Installer, Storm & Sanitary Sewer, Swamper, Truck Spotter & Dumper & Wrecking of Concrete Forms, General Cleanup.

BASE RATE.....19.51
FRINGE BENEFITS9.90

GROUP 2 - Batter Board Man (Sanitary & Storm Sewer), Brickmason Tender, Mortar Mixer Operator, Scaffold Builder, Burner & Welder, Bushhammer, Chain Saw Operator, Concrete Saw Operator, Deckhand Scow Man, Dry Cement Handler, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Level C, Forklift Operator for Masonary, Form Setter, Green Concrete Cutting, Hand Operated Grouter & Grinder Machine Operator, Jackhammer, Pavement Breaker, Paving Joint Machine, Pipelayer, Plastic Pipe Fusion, Power Driven Georgia Buggy & Wheelbarrow, Power Post Hole Digger, Precast Manhole Setter, Walk-Behind Tamper, Walk-Behind Trencher, Sand Blaster, Concrete Chipper, Surface Grinder, Vibrator Operator and Wagon Driller.

BASE RATE.....19.76
FRINGE BENEFITS9.90

GROUP 3 - Asphalt Luteman & Raker, Gunnite Nozzleman, Gunnite Operator & Mixer, Grout Pump Operator, Blaster, Side Rail Setter, Rail Paved Ditches, Screw Operator, Tunnel (Free Air), and Water Blaster .

BASE RATE.....19.81
FRINGE BENEFITS9.90

GROUP 4 - Caisson Worker (Free Air), Cement Finisher, Environmental - Nuclear, Radiation, Toxic & Hazardous Waste - Levels A & B, Miner & Driller (Free Air), Tunnel Blaster and Tunnel Mucker (Free Air), Directional & Horizontal Boring, Air Tack Drillers (All Types), Powderman & Blasters, Troxler & Concrete Tester if Laborer is Utilized.

BASE RATE.....20.41
FRINGE BENEFITS9.90

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

TEAMSTERS:

Truck Drivers:

Allen, Butler, Edmonson, Logan, Simpson & Warren Counties:
Greaser, Tire Changer.

BASE RATE19.04
FRINGE BENEFITS12.02

Truck Mechanic.

BASE RATE19.37
FRINGE BENEFITS12.02

Single Axle Dump, Flat Bed, all Terrain Vehicles when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributors, Mixer all types.

BASE RATE19.44
FRINGE BENEFITS12.02

Winch and A-frame when used in transporting materials, Ross Carrier, Fork Lift when used to transport building materials, Driver on Pavement Breaker.

BASE RATE19.45
FRINGE BENEFITS12.02

Euclid and other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle.

BASE RATE19.50
FRINGE BENEFITS12.02

Ballard, Calloway, Caldwell, Carlisle, Christian, Crittenden, Fulton, Graves, Hickman, Livingston, Lyon, Marshall, McCracken, Todd & Trigg Counties:
Greaser, Tire Changer.

BASE RATE23.89
FRINGE BENEFITS4.15

Truck Mechanic.

BASE RATE24.12
FRINGE BENEFITS4.15

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

TEAMSTERS: (continue)

Single Axle Dump, Flat Bed, all Terrain Vehicles when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributor, Mixer all types.

BASE RATE24.19
FRINGE BENEFITS4.15

Euclid, other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier.

BASE RATE24.20
FRINGE BENEFITS4.15

Daviess, Hancock, Henderson, Hopkins, McLean, Muhlenberg, Ohio, Union & Webster Counties: Greaser, Tire Changer.

BASE RATE19.23
FRINGE BENEFITS9.20

Truck Mechanic.

BASE RATE19.46
FRINGE BENEFITS9.20

Single Axle Dump, Flat Bed, all Terrain Vehicle when used to haul materials, Semi Trailer or Pole Trailer when used to pull building materials and equipment, Tandem Axle Dump, Driver of Distributors, Mixer all types.

BASE RATE19.53
FRINGE BENEFITS9.20

Euclid and other Heavy Earth Moving Equipment, Low Boy, Articulator Cat, Five Axle Vehicle, Winch & A-Frame when used in transporting materials, Ross Carrier, Fork Lift when used to transport building materials, Driver on Pavement Breaker.

BASE RATE19.54
FRINGE BENEFITS9.20

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

OPERATING ENGINEERS:

A-frame Winch Truck, Auto Patrol, Backfiller, Batcher Plant, Bituminous Paver, Bituminous Transfer Machine, Boom Cat, Bulldozer, Mechanic, Cableway, Carry-All Scoop, Carry Deck Crane, Central Compressor Plant, Clamshell, Concrete Mixer (21 cu. ft. or over), Concrete Paver, Truck Mounted Concrete Pump, Core Drill, Crane, Crusher Plant, Derrick, Derrick Boat, Ditching and Trenching Machine, Dragline, Dredge Operator, Dredge Engineer, Elevating Grader and Loaders, Grade-All, Gurries, Heavy Equipment Robotics Operator/Mechanic, High Lift, Hoe-Type Machine, Hoist (two or more drums), Hoisting Engine (two or more drums), Horizontal Directional Drill Operator, Hydrocrane, Hyster, KeCal Loader, LeTourneau, Locomotive, Mechanic; Mechanically Operated Laser Screed, Mechanic Welder, Mucking Machine, Motor Scraper, Orangepeel Bucket, Piledriver, Power Blade, Pumpcrete, Push Dozer, Rock Spreader attached to equipment, Rotary Drill, Roller (bituminous), Scarifier, Scoopmobile, Shovel, Side Boom, Subgrader, Tailboom, Telescoping type Forklift, Tow or Push boat, Tower Crane (French, German and other types), Tractor Shovel, Truck Crane, Tunnel Mining Machines, including Moles, Shields or similar types of Tunnel Mining Equipment.

BASE RATE23.60
FRINGE BENEFITS12.40

Air Compressor (over 900 cu. ft. per min.), Bituminous Mixer, Boom Type Tamping Machine, Bull Float, Concrete Mixer (under 21 cu. ft.), Dredge Engineer, Electric Vibrator, Compactor/Self-Propelled Compactor, Elevator (one drum or buck hoist), Elevator (when used to hoist building material), Finish Machine, Firemen & Hoist (one drum), Flexplane, Forklift (regardless of lift height), Form Grader, Joint Sealing Machine, Outboard Motor Boat, Power Sweeper (riding type), Roller (rock), Ross Carrier, Skid Mounted or Trailer Mounted Concrete Pump, Skid Steer Machine with all attachments, Switchman or Brakeman, Throttle Valve Person, Tractair and Road Widening Trencher, Tractor (50 H.P. or over), Truck Crane Oiler, Tugger, Welding Machine, Well Points, and Whirley Oiler.

BASE RATE21.18
FRINGE BENEFITS12.40

All off road material handling equipment, including Articulating Dump Trucks, Greaser on grease facilities servicing heavy equipment.

BASE RATE21.56
FRINGE BENEFITS12.40

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

OPERATING ENGINEERS: (continued)

Bituminous Distributor, Burlap and Curing Machine, Cement Gun, Concrete Saw, Conveyor, Deckhand Oiler, Grout Pump, Hydraulic Post Driver, Hydro Seeder, Mud Jack, Oiler, Paving Joint Machine, Power Form handling equipment, Pump, Roller (Earth), Steerman, Tamping Machine, Tractor (under 50 H.P.) and Vibrator.

BASE RATE	20.92
FRINGE BENEFITS	12.40

Cranes - with booms 150 ft. and over (including jib), and where the length of the Boom in combination with the length of the piling equals or exceeds 150 ft. - \$1.00 above Group 1 rate.

Employees assigned to work below ground level are to be paid 10% above basic wage rate. This does not apply to open cut work.

Fringe benefit amounts are applicable for all hours worked except when otherwise noted.

These rates are listed pursuant to the Kentucky Determination No. CR-06-IHWY dated July 10, 2007 and/or Federal Decision No. KY20080025 dated February 8, 2008, modification #0 dated February 8, 2008, modification #1 dated April 4, 2008, modification #2 dated June 6, 2008, modification #3 dated July 4, 2008, modification #4 dated July 25, 2008, modification #5 dated August 1, 2008, modification #6 dated August 15, 2008, modification #7 dated September 5, 2008 and modification #8 dated October 3, 2008.

**TRANSPORTATION CABINET
DIVISION OF CONSTRUCTION PROCUREMENT
COMPLIANCE SECTION
PROJECT WAGE RATES**

No laborer, workman or mechanic shall be paid at a rate less than that of a Journeyman except those classified as bona fide apprentices.

Apprentices or trainees shall be permitted to work as such subject to Administrative Regulations adopted by the Commissioner of Workplace Standards. Copies of these regulations will be furnished upon request from any interested person.

Before using apprentices on the job the contractor shall present to the Contracting Officer written evidence of registration of such employees in a program of a State apprenticeship and training agency approved and recognized by the U. S. Bureau of Apprenticeship and Training. In the absence of such a State agency, the contractor shall submit evidence of approval and registration by the U. S. Bureau of Apprenticeship and Training.

The contractor shall submit to the Contracting Officer, written evidence of the established apprenticeship-journeyman ratios and wage rates in the project area, which will be the basis for establishing such ratios and rates for the project under the applicable contract provisions.

TO: EMPLOYERS/EMPLOYEES

PREVAILING WAGE SCHEDULE:

The wages indicated on this wage schedule are the least permitted to be paid for the occupations indicated. When an employee works in more than one classification, the employer must record the number of hours worked in each classification at the prescribed hourly base rate.

OVERTIME:

Overtime is to be paid after an employee works eight (8) hours a day or forty (40) hours a week, whichever gives the employee the greater wages. At least time and one-half the base rate is required for all overtime. A laborer, workman or mechanic and an employer may enter into a written agreement or a collective bargaining agreement to work more than eight (8) hours a calendar day but not more than ten (10) hours a calendar day for the straight time hourly rate. Wage violations or questions should be directed to the designated Engineer or the undersigned.

Steve Waddle, Director
Division of Construction Procurement
Frankfort, Kentucky 40622

PART IV
INSURANCE

INSURANCE

The Contractor shall carry the following insurance in addition to the insurance required by law:

1. Contractor's Public Liability Insurance not less than \$100,000.00 for damages arising out of bodily injuries to or death to one person. Not less than \$300,000.00 for damages arising out of bodily injuries to or death to two or more persons.
2. Contractor's Property Damages Liability Insurance. Not less than \$100,000.00 for all damages arising out of injury or destruction of property in any one accident. Not less than \$300,000.00 for all damages during the policy period.
3. Contractor's Protective Public Liability and Property Damage Insurance. The contractor shall furnish evidence with respect to operations performed for him by subcontractors that he carries in his own behalf for the above stipulated amounts.
4. The insurance required above must be evidenced by a Certificate of Insurance and this Certificate of Insurance must contain one of the following statements:
 - a. "policy contains no deductible clauses."
 - b. "policy contains _____ (amount) deductible property damage clause but company will pay claim and collect the deductible from the insured."
5. WORKMEN'S COMPENSATION INSURANCE. The contractor shall furnish evidence of coverage of all his employees or give evidence of self-insurance by submitting a copy of a certificate issued by the Workmen's Compensation Board.

PART V
BID ITEMS

CONTRACT ID: 083137
COUNTY: WARREN
PROPOSAL: 114GR08R069

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LETTING: 10/31/08
CALL NO: 404

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
SECTION 0001 ROADWAY						
0010	00067	AGGREGATE FOR SHOULDERS	400.000	TON		
0020	00190	LEVELING & WEDGING PG64-22	1,791.000	TON		
0030	00263	ASPHALT MIX FOR PAVEMENT WEDGE	1,930.000	TON		
0040	00301	CL2 ASPH SURF 0.38D PG64-22	8,310.000	TON		
0050	00462	CULVERT PIPE-18 IN	30.000	LF		
0060	00464	CULVERT PIPE-24 IN	36.000	LF		
0070	00466	CULVERT PIPE-30 IN	30.000	LF		
0080	00498	CULVERT PIPE-42 IN EQUIV	36.000	LF		
0090	01310	REMOVE PIPE	120.000	LF		
0100	02230	EMBANKMENT IN PLACE	300.000	CUYD		
0110	02237	DITCHING	400.000	LF		
0120	02562	SIGNS	1,440.000	SQFT		
0130	02625	REMOVE HEADWALL	6.000	EACH		
0140	02650	MAINTAIN & CONTROL TRAFFIC KY 1083 000-004	(1.00)	LS		
0150	02650	MAINTAIN & CONTROL TRAFFIC KY 1083 008-011	(1.00)	LS		
0160	02650	MAINTAIN & CONTROL TRAFFIC KY 622	(1.00)	LS		
0170	02650	MAINTAIN & CONTROL TRAFFIC KY 957	(1.00)	LS		
0180	02676	MOBILIZATION FOR MILL & TEXT KY 1083 000-004	(1.00)	LS		
0190	02676	MOBILIZATION FOR MILL & TEXT KY 1083 008-011	(1.00)	LS		
0200	02676	MOBILIZATION FOR MILL & TEXT KY 622	(1.00)	LS		

CONTRACT ID: 083137
COUNTY: WARREN
PROPOSAL: 114GR08R069

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LETTING: 10/31/08
CALL NO: 404

LINE NO	ITEM	DESCRIPTION	APPROXIMATE QUANTITY	UNIT	UNIT PRICE	AMOUNT
0210	02676	MOBILIZATION FOR MILL & TEXT KY 957	(1.00)	LS		
0220	02677	ASPHALT PAVE MILLING & TEXTURING	190.000	TON		
0230	03240	BASE FAILURE REPAIR	2,280.000	SQYD		
0240	04793	CONDUIT-1 1/4 IN	225.000	LF		
0250	04795	CONDUIT-2 IN	100.000	LF		
0260	04811	JUNCTION BOX TYPE B	3.000	EACH		
0270	04820	TRENCHING AND BACKFILLING	275.000	LF		
0280	04830	LOOP WIRE	1,482.000	LF		
0290	04850	CABLE-NO. 14/1 PAIR	375.000	LF		
0300	04895	LOOP SAW SLOT AND FILL	450.000	LF		
0310	06510	PAVE STRIPING-TEMP PAINT-4 IN	139,718.000	LF		
0320	06514	PAVE STRIPING-PERM PAINT-4 IN	125,748.000	LF		
0330	06568	PAVE MARKING-THERMO STOP BAR-24IN	93.000	LF		
0340	06574	PAVE MARKING-THERMO CURV ARROW	1.000	EACH		
0350	10020NS	FUEL ADJUSTMENT	16,740.000	DOLL	1.00	16,740.00
0360	10030NS	ASPHALT ADJUSTMENT	27,680.000	DOLL	1.00	27,680.00
0370	22950NN	PAVE MARKING-THERMO STOP	3.000	EACH		
SECTION 0002 DEMOBILIZATION						
0380	02569	DEMOBILIZATION		LUMP		
		TOTAL BID				