



TRANSPORTATION CABINET

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

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

May 27, 2014

CALL NO. 101
CONTRACT ID NO. 144112
ADDENDUM # 1

Subject: Estill County, HSIP 5262 (051)
Letting May 30, 2014

- (1) Revised - Detail Sheets - Pages 32-36 and Pages 38-47 of 101
- (2) Added - Edge Detail D - Page 36(a) of 101
- (3) Revised - Bid Items - Pages 100-101 of 101

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

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

Sincerely,

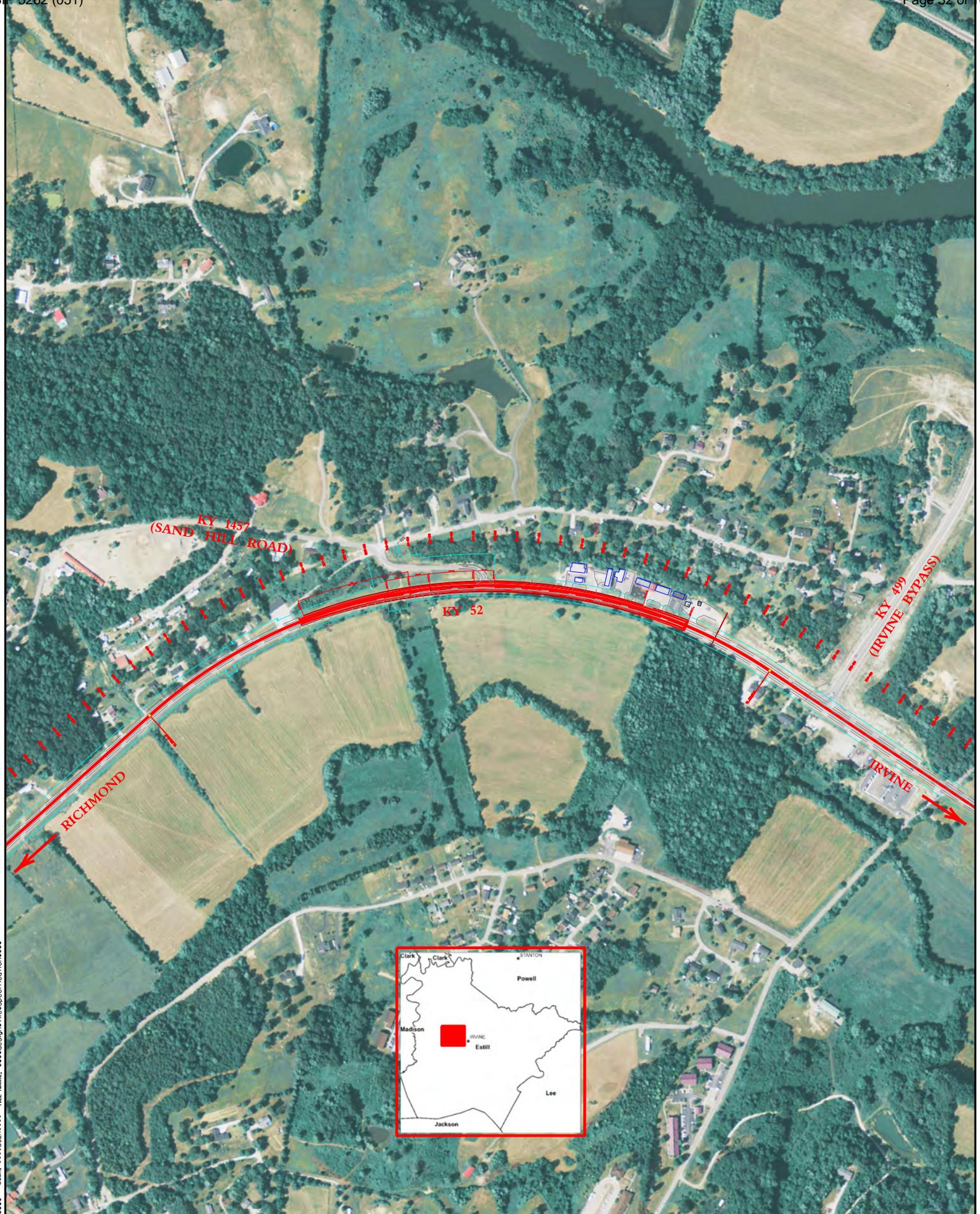
A handwritten signature in blue ink that reads "Diana Castle Radcliffe".

Diana Castle Radcliffe
Director
Division of Construction Procurement

DR:ks
Enclosures



An Equal Opportunity Employer M/F/D



DATE: 5/26/14 USER: ***** FILE NAME: *****

**Kentucky
Transportation**

SITE: ESTILL COUNTY KY 52 HSIP PROJECT

INSTALL LEFT TURN LANE AT MP 5.45 TO MP 5.840

COUNTY: ESTILL

STATE: KENTUCKY

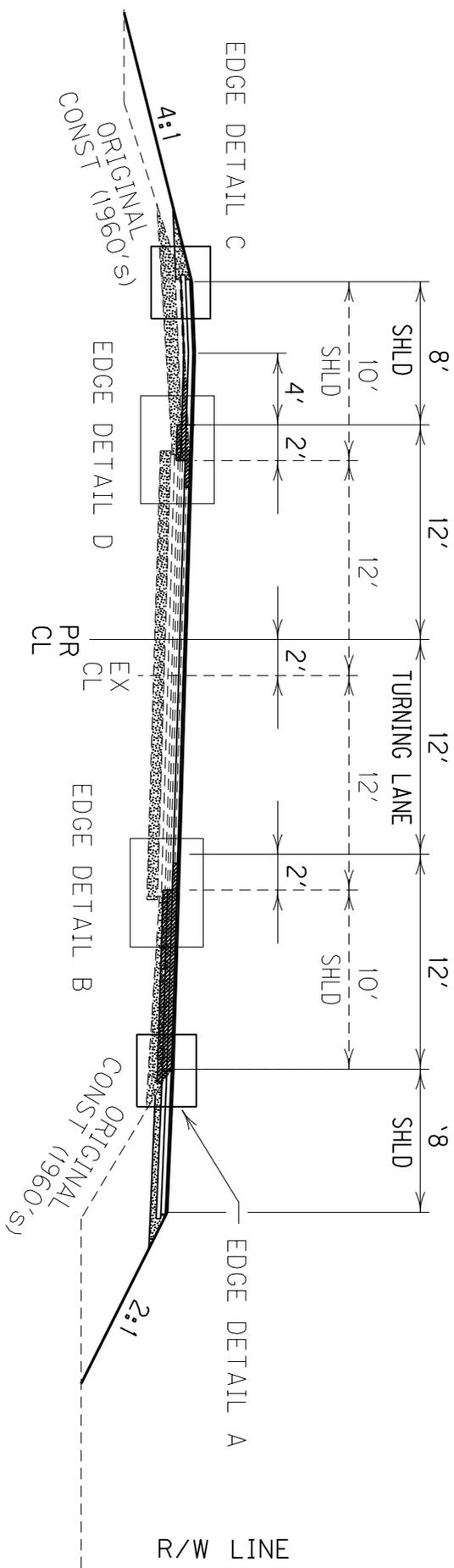
NEAR: KY 1457 (SAND HILL) INTERSECTION

ITEM: 10-924.00

SHEET: PROJECT MAP

DETAIL SHEET 1 OF 8

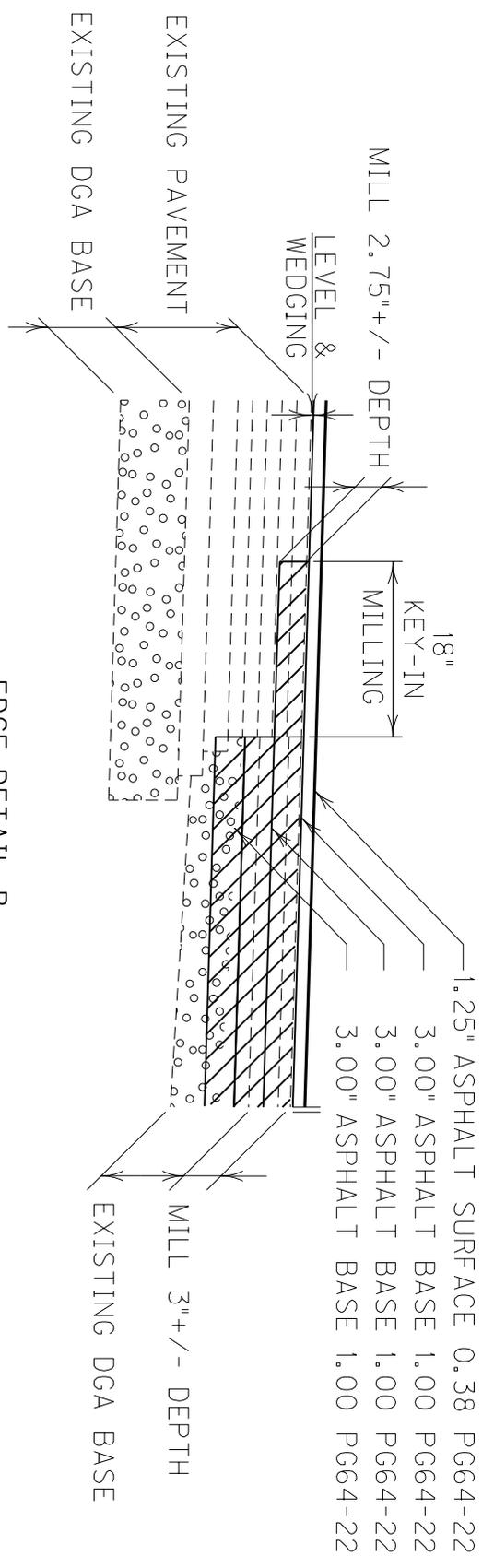
TYPICAL SECTIONS RICHMOND-IRVINE ROAD (KY 52)



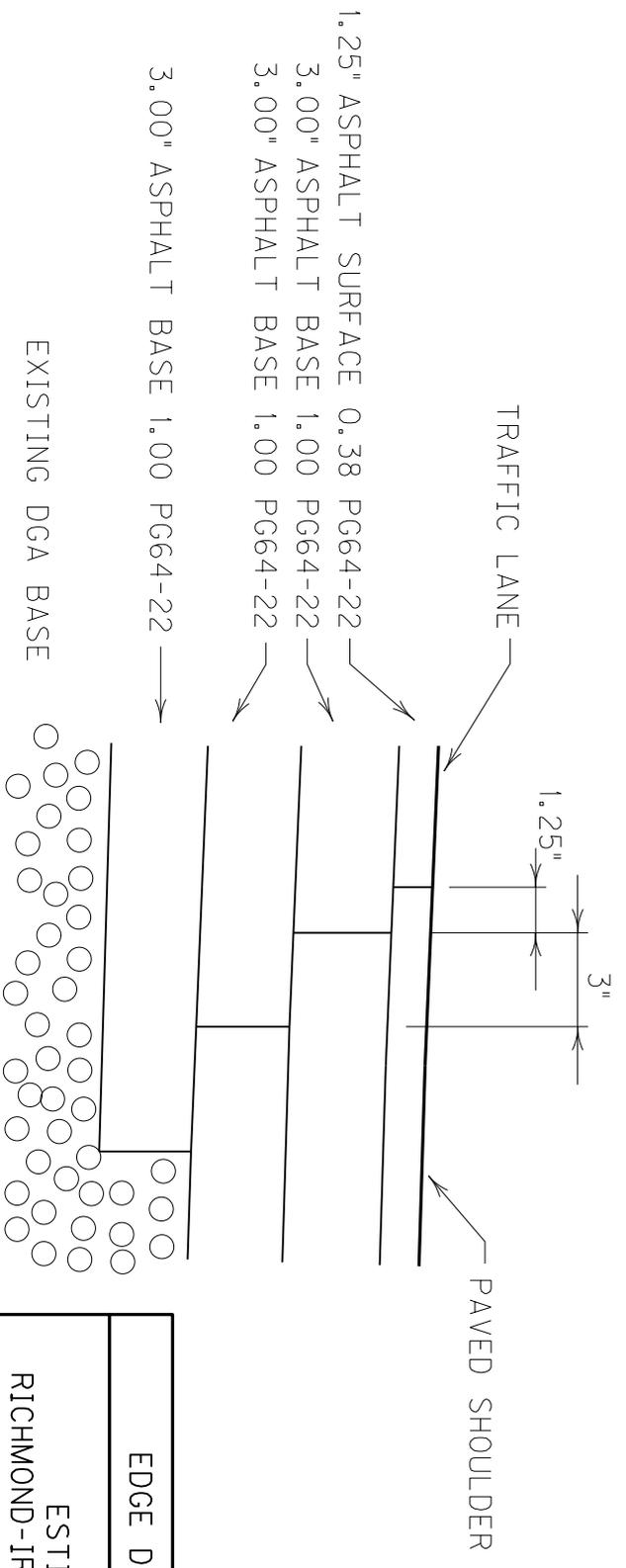
TYPICAL SECTIONS

ESTILL COUNTY
 RICHMOND-IRVINE ROAD (KY 52)
 TURN LANES AT M.P. 5.45 TO 5.84
 ITEM 10-0924.00

DETAIL SHEET 2 OF 8



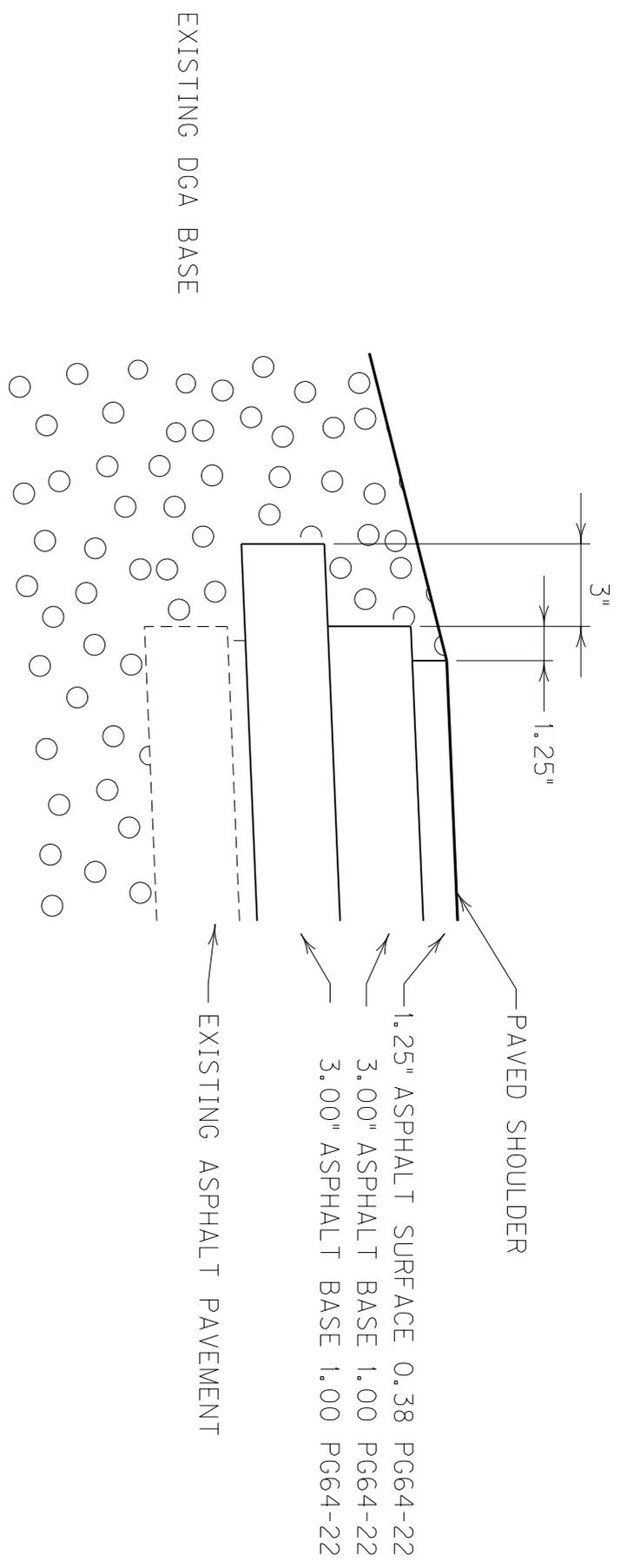
EDGE DETAIL B



EDGE DETAIL A

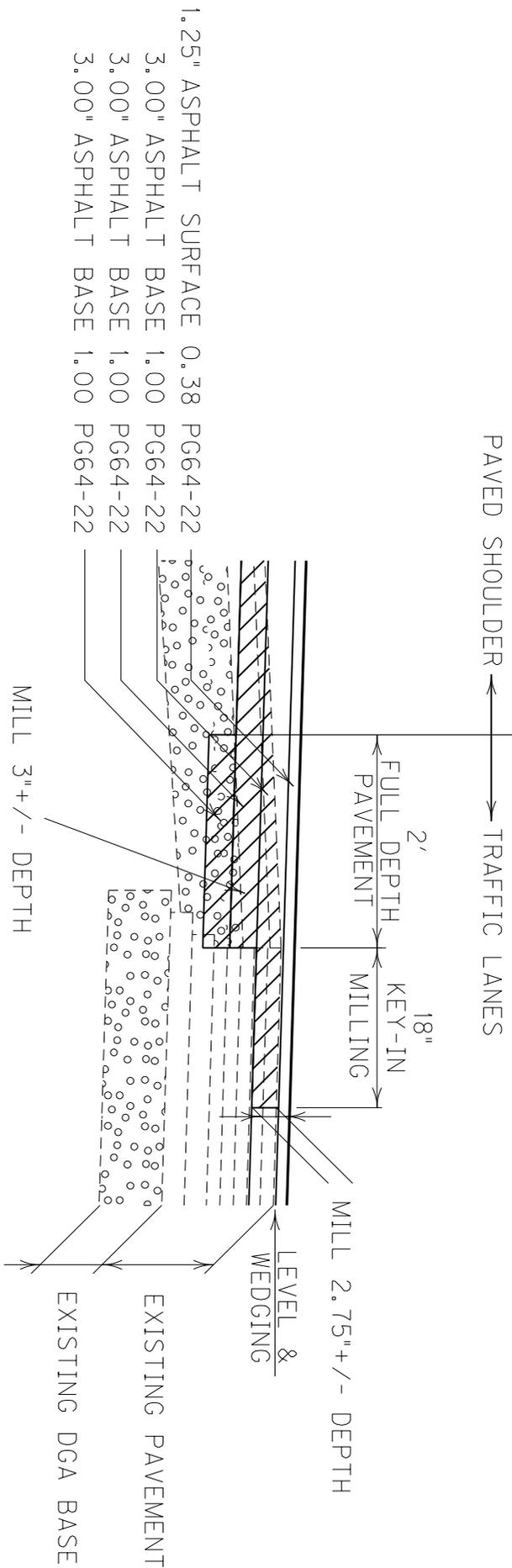
EDGE DETAILS A & B

ESTILL COUNTY
 RICHMOND-IRVINE ROAD (KY 52)
 TURN LANES AT M.P. 5.45 TO 5.84
 ITEM 10-0924.00



EDGE DETAIL C

EDGE DETAIL C
ESTILL COUNTY RICHMOND-IRVINE ROAD (KY 52) TURN LANES AT M.P. 5.45 TO 5.84 ITEM 10-0924.00



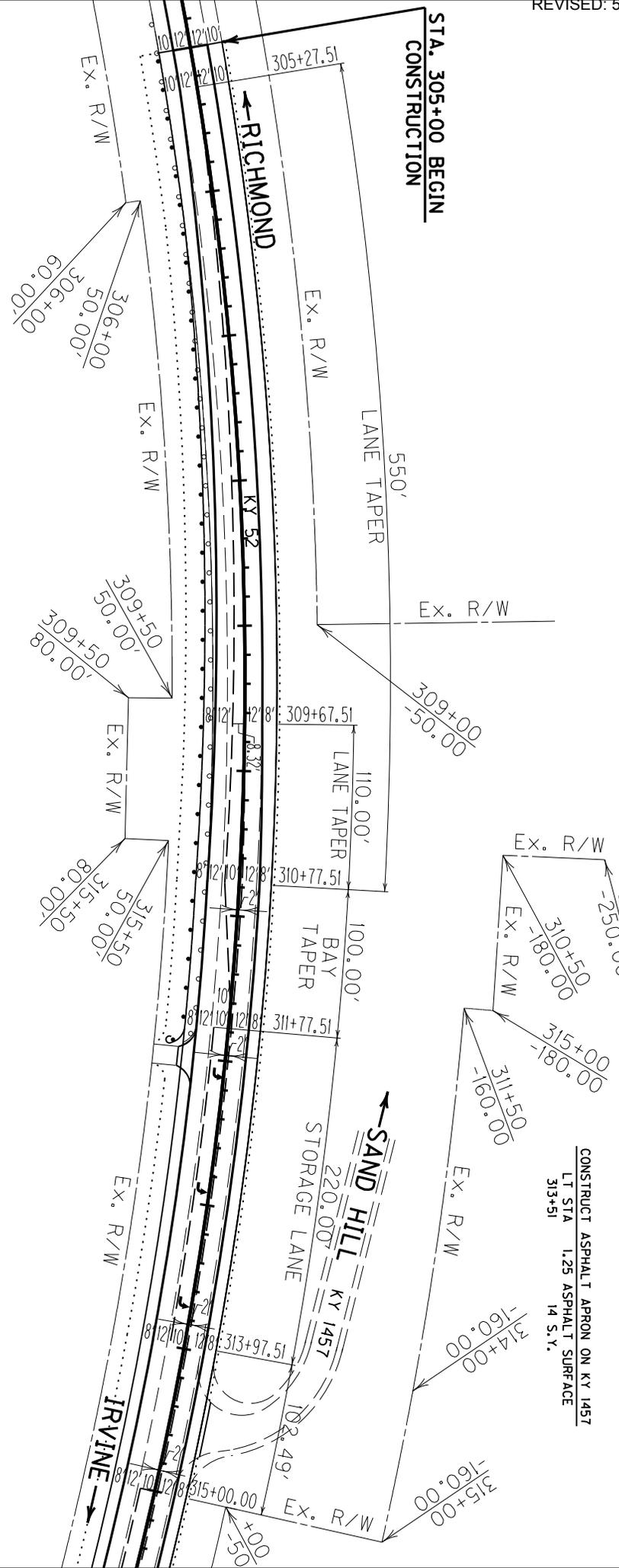
- 1.25" ASPHALT SURFACE 0.38 PG64-22
- 3.00" ASPHALT BASE 1.00 PG64-22
- 3.00" ASPHALT BASE 1.00 PG64-22
- 3.00" ASPHALT BASE 1.00 PG64-22

EDGE DETAIL D

EDGE DETAIL D
ESTILL COUNTY RICHMOND-IRVINE ROAD (KY 52) TURN LANES AT M.P. 5.45 TO 5.84 ITEM 10-0924.00

306+00
 307+00
 308+00
 309+00
 310+00
 311+00
 312+00
 313+00
 314+00

STA. 305+00 BEGIN CONSTRUCTION

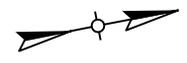


CONSTRUCT GUARDRAIL-STEEL W BEAM-S FACE
 RT STA - RT STA LIN. FT END TREATMENT
 ① 305+00 - 311+91 687.5 1 TERM SEC NO. 1
 ② TIE PROPOSED GUARDRAIL TO EXISTING AT STA 305+00

REMOVE EXISTING GUARDRAIL
 RT STA - RT STA LIN. FT
 305+00 - 311+91 687.5

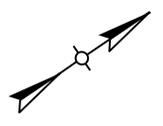
CONSTRUCT ENTRANCE
 RT STA TRAFFIC BOUND BASE FULL DEPTH ASPHALT
 312+00 25 S.Y. 5 S.Y.

CONSTRUCT ASPHALT APRON ON KY 1457
 LT STA 1.25 ASPHALT SURFACE
 313+51 14 S.Y.

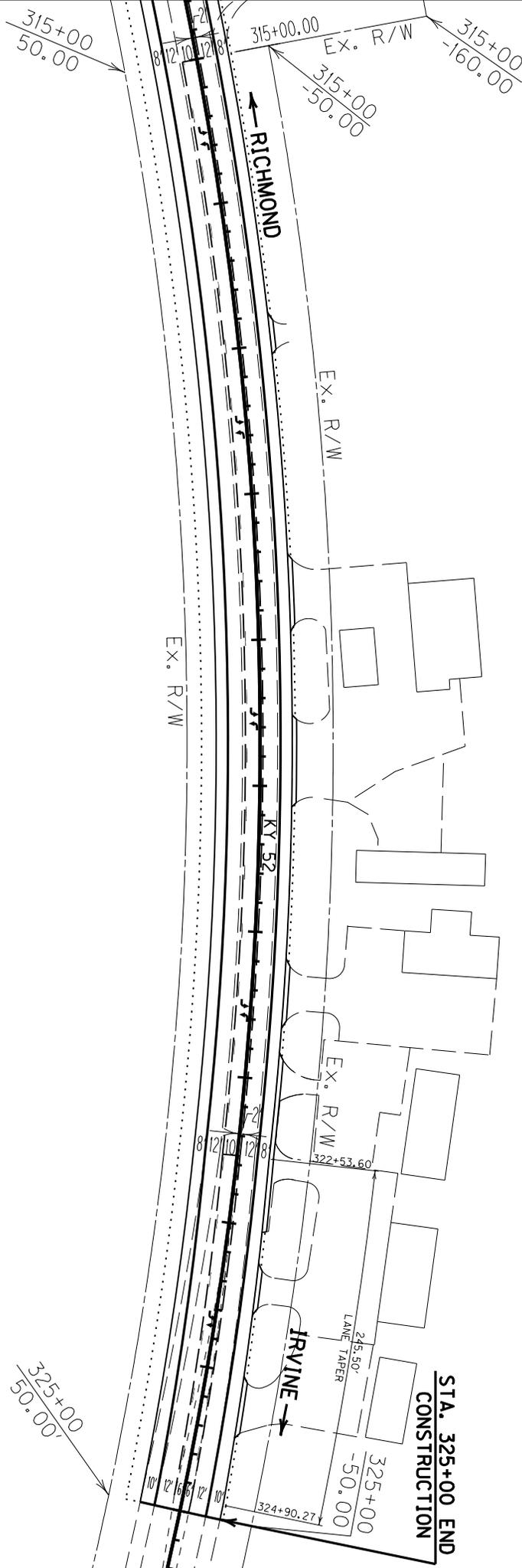


PLAN DETAIL STA 305+00 - 315+00

ESTILL COUNTY
 RICHMOND-IRVINE ROAD (KY 52)
 TURN LANES AT M.P. 5.45 TO 5.84
 ITEM 10-0924.00



CONSTRUCT ASPHALT ENTRANCE APRON		CONSTRUCT ASPHALT ENTRANCE APRON		CONSTRUCT ASPHALT SURFACE		CONSTRUCT EDGE KEY	
LT STA	FULL DEPTH ASPHALT	LT STA	1.25 INCH ASPHALT	STA	LN. FT	STA	LN. FT
316+92	8 S.Y.	318+68	16 S.Y.	325+00	56.0		
		319+83	20 S.Y.				
		321+41	14 S.Y.				
		322+44	41 S.Y.				
		323+46	10 S.Y.				
		324+23	13 S.Y.				



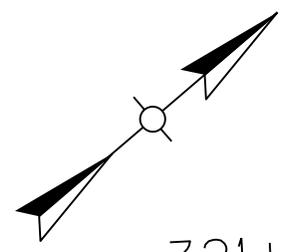
316+00
 317+00
 318+00
 319+00
 320+00
 321+00
 322+00
 323+00
 324+00



PLAN DETAIL STA 315+00 - 325+00

ESTILL COUNTY
 RICHMOND-IRVINE ROAD (KY 52)
 TURN LANES AT M.P. 5.45 TO 5.84
 ITEM 10-0924.00

SHEET 6 OF 8



321+00

322+00

323+00

324+00

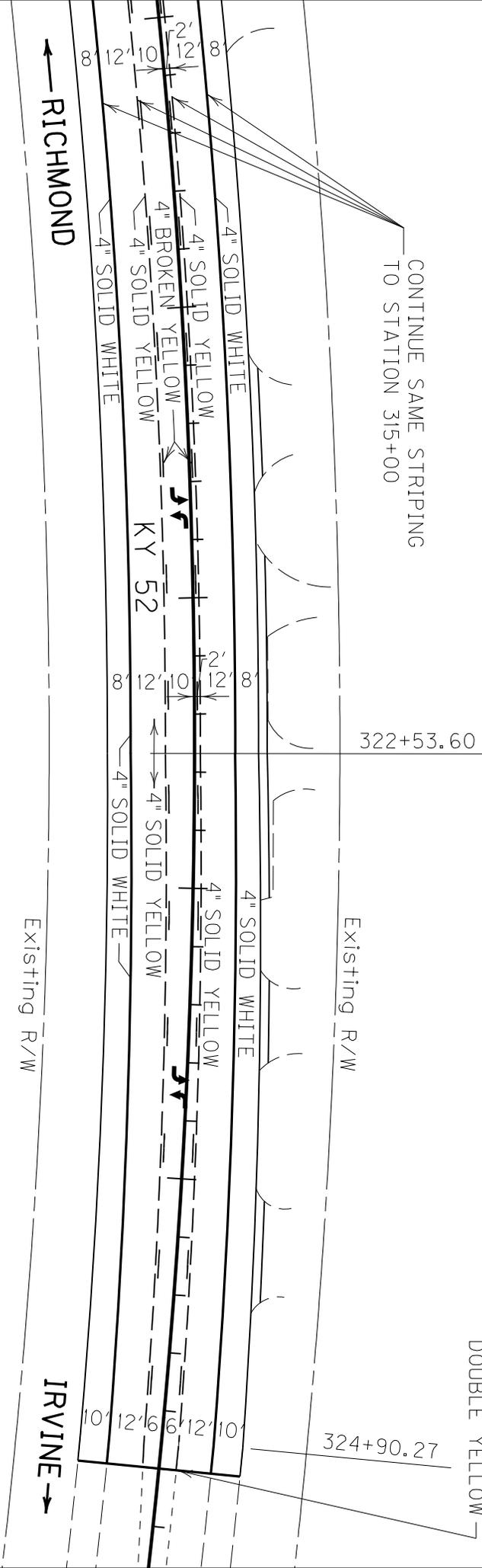
325+00

CONTINUE SAME STRIPING
TO STATION 315+00

322+53.60

TIE TO EX.
DOUBLE YELLOW

324+90.27



**NORMAL BROKEN YELLOW LINES SHOULD BE
CONSIST OF 10-FOOT LINE SEGMENTS AND 30-FOOT GAPS,
OR DIMENSIONS IN A SIMILAR RATIO OF LINE SEGMENTS
TO GAPS AS DIRECTED BY THE PROJECT ENGINEER.
(STANDARD DRAWING NO. TPM-140-02)



STRIPING PLAN
STA 320+00 - STA 325+00

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

GENERAL NOTES

165. BEFORE YOU DIG

THE CONTRACTOR IS INSTRUCTED TO CALL 1-800-752-6007 TO REACH KY 811, THE ONE-CALL SYSTEM FOR INFORMATION ON THE LOCATION OF EXISTING UNDERGROUND UTILITIES. THE CALL IS TO BE PLACED A MINIMUM OF TWO (2) AND NO MORE THAN TEN (10) DAYS PRIOR TO EXCAVATION. THE CONTRACTOR SHOULD BE AWARE THAT OWNERS OF UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE KY 811 ONE-CALL BEFORE-U-DIG(BUD) SERVICE. THE CONTRACTOR MUST COORDINATE EXCAVATION WITH THE UTILITY OWNERS, INCLUDING THOSE WHOM DO NOT SUBSCRIBE KY 811. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE AREA.

448. COMPACTION OF ASPHALT MIXTURES

WILL ACCEPT THE COMPACTION OF ASPHALT MIXTURES FURNISHED ON THIS PROJECT BY OPTION B ACCORDING TO SUBSECTIONS 402.03.02 AND 402.03.10 OF THE STANDARD SPECIFICATIONS.

650. STANDARD DRAWINGS

STANDARD DRAWINGS ARE NOT ATTACHED TO THESE PLANS. A STANDARD DRAWING BOOK AND THE HEADWALL SUPPLEMENTAL BOOK MAY BE OBTAINED FROM THE POLICY SUPPORT BRANCH OF THE DEPARTMENT OF ADMINISTRATIVE SERVICES IN FRANKFORT, KY, AT (502)564-3670.

ASPHALT MILLING

THE DEPARTMENT WILL RETAIN OWNERSHIP OF ANY ASPHALT MILLING ON THIS PROJECT AND SHALL BE DELIVERED TO THE LOCATION AS DIRECTED BY THE PROJECT ENGINEER.

GENERAL NOTES

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR DEVELOPING A TRAFFIC CONTROL PLAN. THE TRAFFIC CONTROL PLAN SHALL BE SUBMITTED TO HAZARD SECTION SUPERVISOR AND DISTRICT TRAFFIC ENGINEER AT LEAST TWO WEEKS PRIOR TO THE PRE-CONSTRUCTION MEETING. TRAFFIC CONTROL PLAN SHALL BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS. THE TRAFFIC CONTROL PLAN SHALL BE REVIEWED AND APPROVED BY HAZARD SECTION SUPERVISOR AND DISTRICT TRAFFIC ENGINEER PRIOR TO ANY CONSTRUCTION.
2. ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
 - A. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.
 - B. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS BARRICADES AND VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MUTCD OR THE ENGINEER.
3. THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSSOVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.
4. THE CONTRACTOR SHALL SCHEDULE A REVIEW OF FINAL STRIPING PLANS PRIOR TO PLACEMENT WITH PROJECT TRAFFIC ENGINEER.
5. ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.
6. THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND A FLAGPERSON ARE AT THE LOCATION.
7. THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.
8. IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.
9. ALL KENTUCKY DEPARTMENT OF HIGHWAYS SIGNS (NON-ESSENTIAL AND NON-DIRECTIONAL) SHALL BE REMOVED BY THE CONTRACTOR AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR IS ADVISED TO SCHEDULE SIGN REMOVAL WITH THE ENGINEER. SIGNS AND POSTS SHALL BE SEPARATED, BONDED ON PALLETS AND DELIVERED TO THE BREATHITT TRAFFIC BARN.
10. IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE OR AN OFFICIAL EMERGENCY RUN ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.
11. THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. VEHICLES SHALL ENTER AND LEAVE WORK AREAS IN A MANNER WHICH NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC. VEHICLES SHALL NOT PARK OR STOP EXCEPT WITHIN WORK AREAS DESIGNATED BY THE ENGINEER.
12. REMOVE ALL PAVEMENT MARKING BY WATER BLASTING PROCESS TO THE SATISFACTION OF THE ENGINEER.
13. PAYMENT FOR SPEED LIMIT SIGNS (INCLUDING MOUNTING HARDWARE AND POSTS) FOR ADVISEMENT OF REDUCED SPEEDS THROUGH THE WORK ZONE SHALL BE ERECTED WHILE THE CONTRACTOR IS WORKING AND BE INCLUDED IN THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC."

MAINTENANCE OF TRAFFIC NOTES

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

PAVEMENT DROP-OFF

A PAVEMENT EDGE THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

- LESS THAN TWO INCHES - NO PROTECTION REQUIRED. WARNING SIGNS SHOULD BE PLACED IN ADVANCE AND THROUGHOUT THE DROP-OFF AREA.
- TWO TO FOUR INCHES - PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES EVERY 100 FEET ON TANGENT SECTIONS FOR SPEEDS OF 50 MPH OR GREATER. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS. FOR TANGENT SECTIONS WITH SPEEDS LESS THAN 50 MPH AND FOR CURVES, DEVICES SHOULD BE PLACED EVERY 50 FEET. SPACING OF DEVICES ON TAPERED SECTIONS SHOULD BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
- GREATER THAN FOUR INCHES - POSITIVE SEPARATION OR WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS FIVE FEET OR MORE DISTANCE BETWEEN THE EDGE OF THE PAVEMENT AND THE DROP-OFF, THEN DRUMS, PANEL, OR BARRICADES MAY BE USED. IF THE DROP-OFF IS GREATER THAN 12 INCHES, POSITIVE SEPARATION IS STRONGLY ENCOURAGED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS. BARRICADES MAY BE USED IF THE DROP-OFF IS GREATER THAN 12 INCHES.

FOR TEMPORARY CONDITIONS, DROP-OFFS GREATER THAN FOUR INCHES MAY BE PROTECTED WITH PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES FOR SHORT DISTANCES DURING DAYLIGHT HOURS WHILE WORK IS BEING DONE IN THE DROP-OFF AREA.

LESSER TREATMENTS THAN THOSE DESCRIBED ABOVE MAY BE CONSIDERED FOR LOW-VOLUME LOCAL STREETS.

PAYMENT WILL BE ALLOWED FOR DGA, CSB AND OTHER SUITABLE MATERIALS USED FOR WEDGING.

MAINTENANCE OF TRAFFIC NOTES

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

EROSION CONTROL NOTES

ALL SILT CONTROL DEVICES SHALL BE SIZED TO RETAIN A VOLUME OF 3,600 CUBIC FEET PER DISTURBED CONTRIBUTING ACRE.

THE CONTRACTOR SHALL CONDUCT HIS OPERATION TO MINIMIZE THE AMOUNT OF DISTURBED GROUND DURING EACH PHASE OF CONSTRUCTION. THE CONTRACTOR SHALL COMPUTE THE VOLUME NECESSARY TO CONTROL SEDIMENT DURING EACH PHASE OF CONSTRUCTION. AS WORK PROCEEDS, SILT TRAPS/FENCES MAY BE ADDED OR REMOVED IN ORDER TO ACHIEVE THE BEST MANAGEMENT PLAN.

THE REQUIRED VOLUME AT EACH SILT TRAP SHALL BE COMPUTED AS UP GRADIENT CONTRIBUTING AREAS ARE DISTURBED OR ARE STABILIZED TO THE SATISFACTION OF THE ENGINEER. THE REQUIRED VOLUME CALCULATION FOR EACH SILT TRAP SHALL BE DETERMINED BY THE CONTRACTOR AND VERIFIED BY THE ENGINEER. THE REQUIRED VOLUME AT EACH SILT TRAP MAY BE REDUCED BY THE FOLLOWING AMOUNTS:

- UP GRADIENT AREAS NOT DISTURBED (ACRES).
- UP GRADIENT AREAS THAT HAVE BEEN RECLAIMED AND PROTECTED BY EROSION CONTROL BLANKET OR OTHER GROUND PROTECTION MATERIAL SUCH AS TEMP. MULCH (ACRES).
- UP GRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT FENCE (ACRES). AREAS PROTECTED BY SILT FENCE SHALL BE COMPUTED AT A MAXIMUM RATE OF 100 SQUARE FOOT PER LINEAR FOOT OF SILT FENCE.
- UP GRADIENT AREAS THAT HAVE BEEN PROTECTED BY SILT TRAPS (ACRES).

THE USE OF TEMPORARY MULCH IS ENCOURAGED.

SILT TRAP TYPE B SHALL ALWAYS BE PLACED AT THE COLLECTION POINT PRIOR TO DISCHARGING INTO A BLUE LINE STREAM OR ONTO AN ADJACENT PROPERTY OWNER. WHERE OVERLAND FLOW EXIST, A SILT FENCE OR OTHER FILTER DEVICES MAY BE USED.

EROSION CONTROL MEASURES SHALL BE IN PLACE AND FUNCTIONING PRIOR TO ANY EXCAVATION OR DISTURBANCE WITHIN A DRAINAGE AREA.

THE CONTRACTOR SHALL BE REQUIRED TO CLEAN OUT (REMOVE SEDIMENT FROM) SILT TRAPS AND SILT FENCES WHENEVER BECOME ONE - HALF FULL AND PROPERLY DISPOSE OF MATERIAL AT SITES APPROVED BY THE RESIDENT ENGINEER.

EROSION CONTROL NOTES

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

LOCATE EXISTING UTILITIES

IT WILL BE THE ROAD CONTRACTORS RESPONSIBILITY TO LOCATE UTILITIES BEFORE EXCAVATING BY CALLING THE VARIOUS UTILITY OWNERS AND BY EXAMINING ANY SUPPLEMENTAL INFORMATION PROVIDED BY THE CABINET AND/OR UTILITY OWNER. THE ROAD CONTRACTOR SHALL DETERMINE THE EXACT LOCATION AND ELEVATION OF UTILITIES BY HAND DIGGING TO EXPOSE UTILITIES BEFORE HE EXCAVATES IN THE AREA OF A UTILITY. THE COST FOR REPAIR AND ANY OTHER ASSOCIATED COSTS FOR ANY DAMAGE TO UTILITIES CAUSED BY THE ROAD CONTRACTORS OPERATIONS SHALL BE BORNE BY THE ROAD CONTRACTOR.

THE CONTRACTOR IS ADVISED TO CONTACT THE B.U.D. ONE-CALL SYSTEM; HOWEVER, THE CONTRACTOR SHOULD BE AWARE THAT THE OWNERS OF THE UNDERGROUND FACILITIES ARE NOT REQUIRED TO BE MEMBERS OF THE B.U.D. ONE-CALL SYSTEM. IT MAY BE NECESSARY FOR THE CONTRACTOR TO CONTACT THE COUNTY COURT CLERK TO DETERMINE WHAT UTILITY COMPANIES HAVE FACILITIES IN THE PROJECT AREA.

Water
Estill County Water District No. 1
76 Cedar Grove Road
Irvine, Kentucky 40336
Dwight Richardson, Operation Manager
(606)643-5424

Television
Irvine Community Telephone, INC.
251 Broadway
P.O. 186
Irvine, Kentucky 40336
Jim Hayes
(606)723-4240

Electric
Kentucky Utilities
200 East Water Street
Richmond, Kentucky 40475
F. Taylor Lawson, P.E.
Senior Engineer
(859)623-1588

Gas
Columbia Gas of Kentucky, INC.
P.O. Box 14241
Lexington, Kentucky 40512-4241
(859)288-0215
Bryan K. Stone

Telephone
Windstream Communications
130 West New Circle Road
Suite 170
Lexington, Kentucky 40505-1408
Gene Dunn
(859)357-6216

UTILITY NOTES / OWNERS
ESTILL COUNTY RICHMOND-IRVINE ROAD (KY 52) TURN LANES AT M.P. 5.45 TO 5.84 ITEM 10-0924.00

STANDARD DRAWINGS APPLICABLE TO PROJECT:

RBI-001-10	TYPICAL GUARDRAIL INSTALLATION
RBI-002-06	TYPICAL GUARDRAIL INSTALLATION
RBR-010-65	GUARDRAIL TERMNAL SECTION
RBR-015-04	GUARDRAIL POSTS
RBR-016-04	GUARDRAIL POSTS
RDX-101-04	SILT TRAP TYPE C
TPM-115-02	PAVEMENT MARKER ARRANGEMENTS TWO-LANE, TWO-WAY ROADWAYS
TPM-145-02	PAVEMENT MARKER ARRAGEMENT CHANNELIZED INTERSECTION
TPM-155-01	TEMPORARY PAVEMENT MARKER ARRANGEMENTS FOR CONSTRUCTION ZONES
TTC-135-01	SHOULDER CLOSURE

SEPIA SHEETS:

SEPIA 002	DELIEANTORS FOR GUARDRAIL
SEPIA 008	GUARDRAIL COMPONENTS
SEPIA 010	CENTERLINE RUMBER STRIPS
SEPIA 011	SHOULDER RUMBLE STRIPS
SEPIA 016	SILT TRAP B

STANDARD DRAWINGS

ESTILL COUNTY
RICHMOND-IRVINE ROAD (KY 52)
TURN LANES AT M.P. 5.45 TO 5.84
ITEM 10-0924.00

PROPOSAL BID ITEMS

144112

Page 1 of 2

Report Date 5/27/14

Section: 0001 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	1,198.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	20.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	2.80	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	150.00	TON		\$	
0050	00212		CL2 ASPH BASE 1.00D PG64-22 REVISED: 5-27-14	2,331.00	TON		\$	
0060	00301		CL2 ASPH SURF 0.38D PG64-22	661.00	TON		\$	
0070	01987		DELINEATOR FOR GUARDRAIL BI DIRECTIONAL WHITE	14.00	EACH		\$	
0080	02159		TEMP DITCH	1,978.00	LF		\$	
0090	02230		EMBANKMENT IN PLACE	2,950.00	CUYD		\$	
0100	02351		GUARDRAIL-STEEL W BEAM-S FACE	687.50	LF		\$	
0110	02360		GUARDRAIL TERMINAL SECTION NO 1	1.00	EACH		\$	
0120	02381		REMOVE GUARDRAIL	687.50	LF		\$	
0130	02585		EDGE KEY	55.00	LF		\$	
0140	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0150	02671		PORTABLE CHANGEABLE MESSAGE SIGN	2.00	EACH		\$	
0160	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0170	02677		ASPHALT PAVE MILLING & TEXTURING REVISED: 5-27-14	840.00	TON		\$	
0180	02696		SHOULDER RUMBLE STRIPS-SAWED	3,910.00	LF		\$	
0190	02701		TEMP SILT FENCE	1,995.00	LF		\$	
0200	02704		SILT TRAP TYPE B	2.00	EACH		\$	
0210	02705		SILT TRAP TYPE C	2.00	EACH		\$	
0220	02707		CLEAN SILT TRAP TYPE B	6.00	EACH		\$	
0230	02708		CLEAN SILT TRAP TYPE C	6.00	EACH		\$	
0240	02709		CLEAN TEMP SILT FENCE	1,995.00	LF		\$	
0250	02726		STAKING	1.00	LS		\$	
0260	02775		ARROW PANEL	2.00	EACH		\$	
0270	05952		TEMP MULCH	5,144.00	SQYD		\$	
0280	05953		TEMP SEEDING AND PROTECTION	5,938.00	SQYD		\$	
0290	05963		INITIAL FERTILIZER	.15	TON		\$	
0300	05964		20-10-10 FERTILIZER	.30	TON		\$	
0310	05985		SEEDING AND PROTECTION	5,144.00	SQYD		\$	
0320	05992		AGRICULTURAL LIMESTONE	.40	TON		\$	
0330	06427		TRENCHING REVISED: 5-27-14	4,000.00	LF		\$	
0340	06510		PAVE STRIPING-TEMP PAINT-4 IN	13,379.00	LF		\$	
0350	06514		PAVE STRIPING-PERM PAINT-4 IN	10,204.00	LF		\$	
0360	06567		PAVE MARKING-THERMO STOP BAR-12IN	12.00	LF		\$	
0370	06569		PAVE MARKING-THERMO CROSS-HATCH	580.00	SQFT		\$	
0380	06574		PAVE MARKING-THERMO CURV ARROW	11.00	EACH		\$	
0390	06589		PAVEMENT MARKER TYPE V-MW	6.00	EACH		\$	
0400	06591		PAVEMENT MARKER TYPE V-BY	75.00	EACH		\$	
0410	20458ES403		CENTERLINE RUMBLE STRIPS	898.00	LF		\$	

Section: 0002 - DEMOBILIZATION

PROPOSAL BID ITEMS

144112

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Report Date 5/27/14

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	FP	AMOUNT
0420	02569		DEMOBILIZATION	1.00	LS		\$	