

## **SEALED BIDS**

**THE CITY OF CORBIN, KENTUCKY, IS ACCEPTING SEALED BIDS FOR  
SIDEWALK REPLACEMENT ON GORDON HILL PIKE.**

**A REQUEST FOR PROPOSAL, INCLUDING SPECIFICATIONS, CAN BE OBTAINED  
FROM THE CITY CLERK AT 805 S MAIN STREET, CORBIN, KENTUCKY, 40701.**

**SEALED BIDS MUST BE SUBMITTED TO THE CORBIN CITY CLERK, 805 S MAIN  
STREET, CORBIN, KY 40701. BIDS MUST BE RECEIVED IN THE OFFICE OF THE  
CITY CLERK BY 9:00 A.M., ON MONDAY, MARCH 16, 2020. THE BID MUST  
INCLUDE YOUR NAME, ADDRESS AND TELEPHONE NUMBER. BIDS WILL BE  
OPENED AT 9:15 A.M. ON MONDAY, MARCH 16, 2020, UPSTAIRS, IN THE CITY  
MANAGER'S OFFICE, AT THE CITY GOVERNMENT CENTER.**

**THE CITY RESERVES THE RIGHT TO ACCEPT/REJECT ANY OR ALL BIDS**

# **City of Corbin**

## **REQUEST FOR PROPOSAL New Sidewalks on Gordon Hill Pike (312)**

**PROJECT NAME: Gordon Hill Pike (KY 312) Sidewalk Replacement  
City of Corbin  
805 South Main St.  
Corbin, Kentucky 40701  
PH: 6065236521 FAX: \_\_\_\_\_  
marlon.sams@corbin-ky.gov  
March 07, 2020**

**REQUEST FOR PROPOSAL**  
**Gordon Hill Pike (KY 312) Sidewalk Replacement**  
**Corbin, Kentucky**

**Article I. Introduction**

City of Corbin requests that your company make a proposal for your services on Gordon Hill Pike (KY 312) Sidewalk Replacement. The following proposal request will outline the project goals and detail the format you should submit your proposal. Please read the timeline carefully. In order for your proposal to be considered, your proposal must meet our deadlines included in the timeline under Section *2.04*

**Section 1.01 Location and Sponsor**

Your bid is for operation on Gordon Hill Pike (KY 312) Sidewalk Replacement located at Gordon Hill Pike (KY 312), Corbin, Kentucky, 40701.

**Section 1.02 Management**

Gary Kelly CPW Director / Marlon Sams City Manager will be managing this project. They will be off location during the project. Gary Kelly Corbin Public Works Director /Marlon Sams City Manager will be responsible for the project's timely completion.

**Section 1.03 Contact Information**

Please contact City Clerk Roberta Webb for questions about the proposal submission details:

Phone: 606-528-0669

E-mail: [roberta.webb@corbin-ky.gov](mailto:roberta.webb@corbin-ky.gov)

Please contact Gary Kelly for questions about the project details:

Phone: 606-523-6530

E-mail: [gary.kelly@corbin-ky.gov](mailto:gary.kelly@corbin-ky.gov)

**Article II. The Project**

**Section 2.01 Mission**

By the end of this project we hope to achieve the following:  
New Sidewalks to enhance safety of pedestrian traffic.

**Section 2.02 Project Specifications**

Please refer to the separate attachment describing the Project Specifications.

**Section 2.03 Contractor Requirements**

Should your proposal be accepted, we expect you to contribute the following to the project:

All sidewalks replaced according to Ky Dept. of Highway Standards. Must apply for Encroachment permit through District 11 Hwy Dept. Manchester, Ky. Must be done before starting work. Bidder must conform to all City of Corbin ordinances relating to Occupational License Fees, Business License and any other related ordinances which apply to bid package. Traffic control will be responsibility of Bidder awarded job. Any survey or marker pins are the responsibility of bidder awarded job if moved. Deadline for Bids to be turned in 9:00 A.M. Monday, March 16th, 2020. Bids will be opened at 9:15 A.M. on March 16th, 2020. Bid will be awarded at 5:00 P.M. on Monday, March 16th, 2020 during Corbin City Commission meeting.

### Section 2.04 Timeline

In order to complete our mission, we have set the following timetable. This timetable is subject to change by the managers of this project.

Milestone:	Date:
Requests for Proposals Sent Out	March 07, 2020
Letter of Intent or No-Bid Letters Sent In	<u>N/A</u>
Deadline for Proposals	March 16, 2020, 9:00 A.M.
Project Start Date	March 23, 2020
Gordon Hill Pike (KY 312) new sidewalks.	May 31, 2020
Project Completion Date	May 31, 2020

### Article III. The Proposal

#### Section 3.01 Summary of Proposal

##### (a) Expectations

Contracts will be awarded based on the information presented in the proposals received. We will award contracts based on the proposal expected to be the most beneficial to our project based on a variety of factors. City of Corbin reserves the right to award more than one contract, accept the lowest price offer, award contracts before the proposal deadline listed in the timeline, award contracts before all proposals are received, and refuse any contract without obligation to City of Corbin or to the company offering the proposal.

##### (b) Response Deadline

Please forward a letter of intent by N/A if you intend to submit a proposal. Likewise, if you do not intend to make a proposal, please forward a no-bid letter by the same date.

##### (c) Proposal Deadline - March 16, 9 a.m.

All proposals must be submitted to City of Corbin by March 16, 2020 to be considered for their contribution to Gordon Hill Pike (KY 312) Sidewalk Replacement.

**(d) Selection Criteria**

All offers submitted will be considered based upon the materials provided in the proposal. Consideration will be given to performance projections as well as cost and staff requirements. Only those proposals submitted by the deadline above will be considered. The following criteria will be the primary considerations for selecting a proposal:

1. Submission of all proposals in the correct format by the stated deadline.
2. The perceived effectiveness of the proposal's solution for City of Corbin's stated mission.
3. The perceived ability for the proposing company's ability to deliver their services set forth in their proposal.
4. The proposing company's past performance in delivering such services.
5. Availability of sufficient high quality personnel with the required skills for the specific approach proposed.
6. Overall cost of the proposal.

City of Corbin may suspend or discontinue proposals at any time without notice or obligation to the company that submitted the proposal.

**(e) Proposal Format:** City of Corbin suggests that you include the following information in your proposal. Proposals should adequately address the details of the proposed contract.

- (i) Contractor Summary*
- (ii) Capabilities and Methodology*
- (iii) Expected Results*
- (iv) Executives, Staffing, and Management*
- (v) Communication*
- (vi) Equipment*
- (vii) Expense Breakdown*
- (viii) Expense Summary*
- (ix) Licensing and Bonding*
- (x) Insurance*
- (xi) References*

## **Section 3.02 Proposal Details**

### **(a) Contractor Summary**

Include a brief history of your company including your past experience in dealing with similar projects. Also include the owners' names or those persons authorized to sign contracts for your business.

### **(b) Capabilities and Methodology**

Detail your company's capabilities in delivering the requests in this proposal. You should use this section to outline specifically your proposed method for achieving your goal. This should include a detailed timeline of milestones for completing the project.

### **(c) Expected Results**

Use this section to summarize the expected results of your methodology listed above. This should include a summary of your timeline for completing the project.

### **(d) Executives, Staffing, and Management**

List the high level executives or officers in charge of completing the project and a summary of their background. You should also use this section to list the projected staffing and management necessities and their estimated cost. Specify how you will obtain the staff to complete the project.

### **(e) Communication**

Explain how you intend to communicate between executives, management, and staff in addition to how you will communicate to the project manager to ensure the project stays on schedule.

### **(f) Equipment**

Detail the equipment necessities as well as their estimated cost. If you will need additional services or space from City of Corbin you should list those requirements here with a brief explanation.

### **(g) Expense Breakdown**

Build a detailed list of all expected expenses.

### **(h) Expense Summary**

Give a brief summary of the total costs for your proposed contract. You may also include a brief explanation of the contributing costs to the total cost.

### **(i) Licensing and Bonding**

If applicable, include the details of your licenses and bonds for the services you are proposing. If possible, enclose proof of your licenses and bonds.

**(j) Insurance**

If applicable, provide the details of insurance your company will provide for your staff and the project.

**(k) References**

Provide 0 references for similar past projects.

**GORDON HILL PIKE (KY 312)**

**AREA OF WORK: GORDON HILL PIKE (KY 312)**

**FROM MILEPOINT 2.205 EXTENDING EASTERLY TO POPLAR STREET FOR  
APPROXIMATELY 0.252 MILE.**

**BOTH SIDES OF ROAD.**







## APPLICATION FOR ENCROACHMENT PERMIT

1. The permit, including this application and all related and accompanying documents and drawings making up the permit, remains in effect and is binding upon the Applicant/Permittee, its successors and assigns, as long as the encroachment(s) exists and also until the permittee is finally relieved by the Department of Highways from all its obligations.
2. Applicant shall meet all requirements of the Clean Water Act if the project will disturb one acre or more, the applicant shall obtain a KPDES KYR10 Permit from the Kentucky Division of Water. All disturbed areas shall meet the requirements of the Department of Highway's Standard Specifications, Sections 212 and 213, as amended.
3. **INDEMNITY:**
  - A. **PERFORMANCE BOND:** The permittee shall provide to the Department a performance bond according to the Permits Manual, Section PE-203 as a guarantee of conformance with the Department's Encroachment Permit requirements.
  - B. **PAYMENT BOND:** At the discretion of the department, a payment bond shall be required of the permittee to ensure payment of liquidated damages assessed to the permittee.
  - C. **LIABILITY INSURANCE:** Liability insurance shall be required of the permittee (in an amount approved by the department) to cover all liabilities associated with the encroachment.
  - D. It shall be the responsibility of the permittee, its successors and assigns, to maintain all indemnities in full force and effect until the permittee is authorized to release the indemnity by the Department.
4. A copy of this application and all related documents making up the approved permit shall be given to the applicant and shall be made readily available for review at the work site at all times.
5. Perpetual maintenance of the encroachment is the responsibility of the permittee, its successors and assigns, with the approval of the Department as required, unless otherwise stated.
6. Permittee, its successors and assigns, shall comply with and agree to be bound by the requirements and terms of (a) this application and all related documents making up the approved permit, (b) by the Department's Permits Manual, and (c) by the Manual on Uniform Traffic Control Devices, both manuals as revised to and in effect on the date of issuance of the permit, all of which documents are made a part thereof by this reference. Compliance by the permittee, its successors and assigns, with subsequent revisions to applicable provisions of either manual or other policy of the Department may be made a condition of allowing the encroachment to persist under the permit.
7. Permittee agrees that this and any encroachment may be ordered removed by the Department at any time, and for any reason, upon thirty days written notice to the last known address of the applicant or to the address at the location of the encroachment. The permittee agrees that the cost of removing and of restoring the associated right-of-way is the responsibility of the permittee, its successors and assigns.
8. Permittee, its successors and assigns, agree that if the Department determines that motor vehicular safety deficiencies develop as a result of the installation or use of the encroachment, the permittee, its successors and assigns, shall provide and bear the expenses to adjust, relocate, or reconstruct the facilities, add signs, auxiliary lanes, or other corrective measures reasonably deemed necessary by the Department within a reasonable time after receipt of a written notice of such deficiency. The period within which such adjustments, relocations, additions, modifications, or other corrective measures must be completed will be specified in the notice.
9. Where traffic signals are required as a condition of granting the requested permit or are thereafter required to correct motor vehicular safety deficiencies, as determined by the Department, the costs for signal equipment and installation(s) shall be borne by the permittee, its successors and assigns and the Department in its reasonable discretion and only in accordance with the Department's current policy set forth in the Traffic Operations Manual and Permits Manual. Any modifications to the permittee's entrance necessary to accommodate signalization (including necessary easement(s) on private property) shall be the responsibility of the permittee, its successors and assigns, at no expense to the Department.
10. The requested encroachment shall not infringe on the frontage rights of an abutting owner without their written consent as hereinafter described. Each abutting owner shall express their consent, which shall be binding on their successors and assigns, by the submission of a notarized statement as follows, "I (we),



### APPLICATION FOR ENCROACHMENT PERMIT

\_\_\_\_\_, hereby consent to the granting of the permit requested by the applicant along Route \_\_\_\_\_, which permit does affect frontage rights along my (our) adjacent real property." By signature(s) \_\_\_\_\_ subscribed and sworn by \_\_\_\_\_ on this date \_\_\_\_\_.

11. The permit, if approved, is subject to the agreement that it shall not interfere with any similar rights or permit(s) previously granted to any other party, except as otherwise provided by law.
12. Permittee shall include documentation which describes the facilities to be constructed. Permittee, its successors and assigns, agree as a condition of the granting of the permit to construct and maintain any and all permitted facilities or other encroachments in strict accordance with the submitted and approved permit documentation and the policies and procedures of the Department. Permittee, its successors and assigns, shall not use facilities authorized herein in any manner contrary to that prescribed by the approved permit. Only normal usage as contemplated by the parties and by this application and routine maintenance are authorized by the permit.
13. Permittee, its successors and assigns, at all times from the date permitted work is commenced until such time as all permitted facilities or other encroachments are removed from the right-of-way and the right-of-way restored, shall defend, protect, indemnify and save harmless the Department from any and all liability claims and demands arising out of the work, encroachment, maintenance, or other undertaking by the permittee, its successors and assigns, related or undertaken pursuant to the granted permit, due to any claimed act or omission by the permittee, its servants, agents, employees, or contractors. This provision shall not inure to the benefit of any third party nor operate to enlarge any liability of the Department beyond that existing at common law or otherwise if this right to indemnity did not exist.
14. Upon a violation of any provision of the permit, or otherwise in its reasonable discretion, the Department may require additional action by the permittee, its successors and assigns, up to and including the removal of the encroachment and restoration of the right-of-way. In the event additional actions required by the Department under the permit are not undertaken as ordered and within a reasonable time, the Department may in its discretion cause those or other additional corrective actions to be undertaken and the Department shall recover the reasonable costs of those corrective actions from the permittee, its successors and assigns.
15. Permittee, its successors and assigns, shall use the encroachment premises in compliance with all requirements of federal law and regulation, including those imposed pursuant to Title VI of the Civil Right Act of 1964 (42 U.S.C. § 2000d et seq.) and the related regulations of the U.S. Department of Transportation in Title 49 C.F.R. Part 21, all as amended.
16. Permittee, its successors and assigns, agree that if the Department determines it is necessary for the facilities or other encroachment authorized by the permit to be removed, relocated or reconstructed in connection with the reconstruction, relocation or improvement of a highway, the Department may revoke permission for the encroachment to remain under the permit and may order its removal, relocation or reconstruction by the permittee, its successors and assigns, at the expense of the permittee, except where the Department is required by law to pay any or all of those costs.
17. Permittee agrees that the authorized permit is personal to the permittee and shall remain in effect until such time as (a) the permittee's rights to the adjoining real property to have benefitted from the requested encroachment have been relinquished, (b) until all permit obligations have been assumed by appropriate successors and assigns, and (c) unless and until a written release from permit obligations has been granted by the Department. The permit and its requirements shall also bind the real property to have benefitted from the requested encroachment to the extent permitted by law. The permit and the related encroachment become the responsibility of the successors and assigns of



### APPLICATION FOR ENCROACHMENT PERMIT

the permittee and the successors and assigns of each property owner benefitting from the encroachment, or the encroachment may not otherwise permissibly continue to be maintained on the right-of-way. (Does not apply to utility encroachments serving the general public.)

18. If work authorized by the permit is within a highway construction project in the construction phase, it shall be the responsibility of the permittee to make personal contact with the Department's Engineer on the project in order to coordinate all permitted work with the Department's prime contractor on the project.
19. This permit is not intended to, nor shall it, affect, alter or alleviate any requirement imposed upon the permittee, its successors and assigns, by any other agency.
20. Permittee, its successors and assigns, agree to contain and maintain all dirt, mud, and other debris emanating from the encroachment away from the surrounding right-of-way and the travel way of the highway hereafter and at all times that its obligations under the permit remain in effect.
21. 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) business days prior to excavation. The contractor should be aware that the 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 to KY 811. It may be necessary for the contractor to contact the County Clerk to determine what utility companies have facilities in the area.



Know what's below. Call before you dig.

To Submit a Locate Request  
24 Hours a Day, Seven Days a Week:  
Call 811 or 800-752-6007

<p><b>STANDARD CURB &amp; GUTTER</b></p> <p>ENTRANCE CURB</p>	<p><b>BARRIER CURB &amp; GUTTER</b></p>	<p><b>LIP CURB &amp; GUTTER</b></p>	<p><b>ISLAND CURB &amp; GUTTER</b></p>	<p><b>① STANDARD INTEGRAL CURB</b></p> <p>ENT. CURB</p> <p>CONST. JOINT RECD.</p> <p>1" MIN.</p> <p>NO. 4 BAR 2'-3" LONG AT 2'-6" O.C.</p>	<p><b>BARRIER INTEGRAL CURB</b></p> <p>LONGITUDINAL BAR</p> <p>PVMT. SLOPE</p> <p>CONST. JOINT RECD.</p> <p>1 1/2" R</p> <p>2 1/2" R</p> <p>1 1/2" R</p> <p>3 1/4" R</p> <p>NO. 4 BAR 2'-9" LONG AT 2'-6" O.C.</p>	<p><b>LIP INTEGRAL CURB</b></p> <p>CONC. PVMT.</p> <p>CONST. JOINT NOT PERMITTED</p>	<p><b>ISLAND INTEGRAL CURB</b></p> <p>CONC. PVMT.</p> <p>CONST. JOINT NOT PERMITTED</p>	<p><b>STANDARD HEADER CURB</b></p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p>	<p><b>BARRIER HEADER CURB</b></p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p> <p>NO. 4 BAR 2'-9" LONG AT 2'-6" O.C.</p>	<p><b>LIP HEADER CURB</b></p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p>	<p><b>ISLAND HEADER CURB TYPE 1</b> EXISTING PAVEMENT</p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p> <p>ASPH. SURFACE VAR. ASPH. BASE D.G.A. BASE</p>	<p><b>② STANDARD INTEGRAL CURB</b></p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p> <p>TIE BAR</p>	<p><b>VALLEY GUTTER</b></p> <p>PVMT. SLOPE</p>	<p><b>ASPHALT WEDGE CURB</b></p> <p>PAVED SHOULDER</p> <p>GUARDRAIL POST</p>	<p><b>ISLAND HEADER CURB TYPE 2</b> NEW CONSTRUCTION</p> <p>PVMT. SLOPE</p> <p>DEPTH OF PVMT. 1'-0" MIN.</p> <p>ASPH. SURFACE VAR. ASPH. BASE D.G.A. BASE</p>
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~ NOTES ~

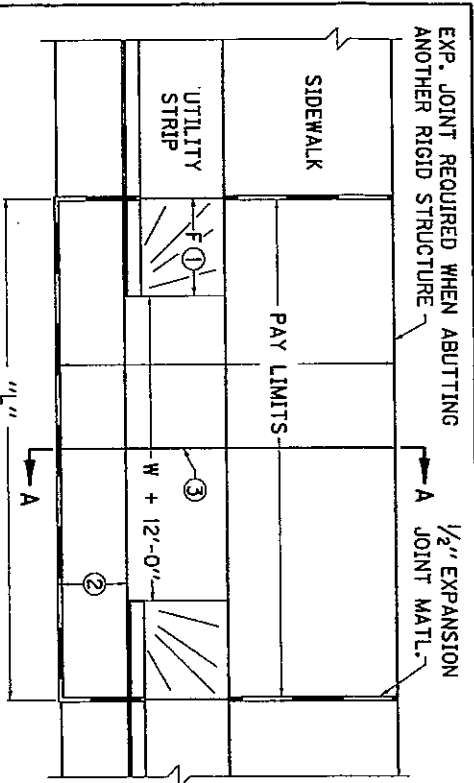
BID ITEM AND UNIT TO BID (CURB TYPE)

LF

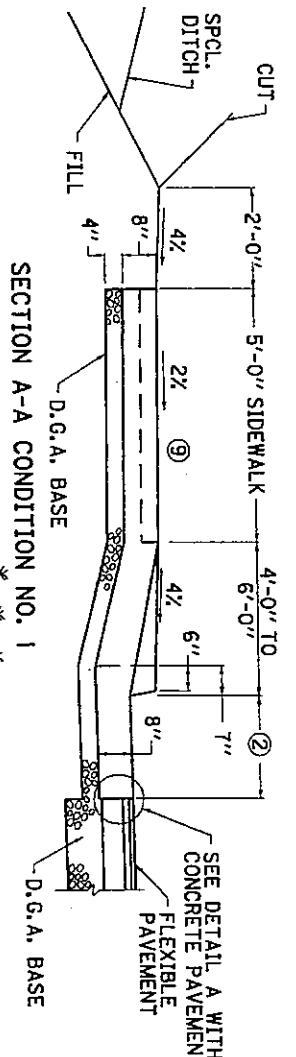
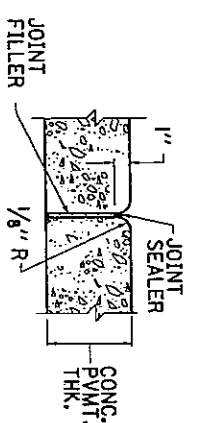
~ NOTES ~

- ALL INTEGRAL CURBS SHOWING REINFORCING STEEL SHALL BE CAST SEPARATELY FROM THE PAVEMENT AND THE REINFORCEMENT SHALL CONSIST SOLELY OF NO. 4 BARS AS DETAILLED ON THIS DRAWING. ON CONSTRUCTION CARE SHOULD BE TAKEN SO THAT NO REINFORCEMENT BARS ARE CLOSER THAN 3" TO THE CENTER OF THE SAWED TRANSVERSE JOINT.
- THE CONTRACTOR HAS THE OPTION OF CONSTRUCTING THE STANDARD INTEGRAL CURB AS DETAILLED IN EITHER ① OR ②. IF ② IS CHOSEN A LONGITUDINAL CONSTRUCTION JOINT SHALL BE REQUIRED AND THE REMAINING PAVEMENT AND CURB SHALL BE CONSTRUCTED MONOLITHIC WITHOUT A HORIZONTAL CONSTRUCTION JOINT AND ACCOMPANYING REINFORCING STEEL.

KENTUCKY  
DEPARTMENT OF HIGHWAYS  
CURB AND GUTTER,  
CURBS AND  
VALLEY GUTTER  
STANDARD DRAWING NO. RPM-100-10  
SUBMITTED: *[Signature]* DATE 12-01-15  
APPROVED: *[Signature]* DATE 12-01-15  
STATE HIGHWAY CENTER



~ NOTES ~



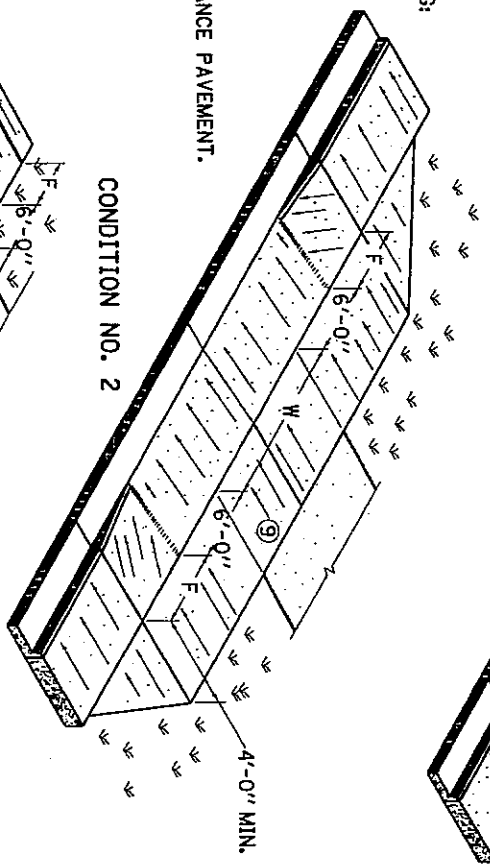
① FOR WIDTH "W" AND "F"  
RESIDENTIAL - MINIMUM W = 12'-0", MAXIMUM W = 24'-0"; MINIMUM F = 2'-6", MAXIMUM F = 10'-0"  
COMMERCIAL - MINIMUM W = 24'-0", MAXIMUM W = 36'-0"; F = 10'-0"  
WHEN MORE THAN TWO LANES ARE REQUIRED, 36'-0" WIDTH MAY BE INCREASED TO RELIEVE INTERFERENCE BETWEEN ENTERING AND EXITING TRAFFIC. AT THE ENGINEER'S DISCRETION RADIAL RETURN MAY BE USED ON ENTRANCES. SOME APPLICABLE CASES ARE THE FOLLOWING:  
a. ON ENTRANCES EXPECTED TO CARRY HIGH VOLUMES OF TRAFFIC.  
b. WHEN ENTRANCE WIDTH IS GREATER THAN 36'.  
c. WHEN THE HIGHWAY HAS A POSTED OR OPERATING SPEED OVER 40 MPH.  
d. ON A RURAL SECTION WHERE A FLUSH SHOULDER EXISTS.  
e. WHERE AN EXCLUSIVE RIGHT TURN LANE IS USED.

② 1'-0" OR 2'-0" WITH CONCRETE PAVEMENT, 2'-0" WITH FLEXIBLE PAVEMENT  
③ WHEN "L" DIMENSION IS GREATER THAN 15'-0" A SAWED AND SEALED JOINT, 1/2" DEEP AND 1/4" WIDE SHALL BE PLACED AT THE CENTER OF THE "L" DIMENSION. WIDE ENTRANCES REQUIRE ADDITIONAL JOINTS, SPACING SHALL NOT EXCEED 15'-0" O.C.  
④ CLASS "A" CONCRETE OR JOINTED PLAIN CONCRETE PAVEMENT SHALL BE USED IN THE ENTRANCE PAVEMENT.  
⑤ THE ENTRANCE PAVEMENT SHALL RECEIVE A BROOM FINISH AND SHALL BE CURED THE SAME AS THE MAINLINE PAVEMENT AND/OR SIDEWALK.  
⑥ THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR "CEM CONC ENT PAVEMENT-8 IN" SHALL INCLUDE CLASS "A" CONCRETE AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK. D.G.A. AND DETECTABLE WARNINGS ARE SEPARATE BID ITEMS.  
⑦ USE CONDITION NO. 2 OR NO. 3 WHEN LITTLE OR NO UTILITY STRIP IS PROVIDED, AND INCORPORATE FEATURES OF OTHER DESIGNS SHOWN WHERE NOT IN CONFLICT.  
⑧ PROVIDED THAT ADA GUIDELINES SHOWN IN NOTES ⑨ AND ⑩ ARE FOLLOWED, THE ENGINEER MAY MODIFY THE DESIGN TO BETTER FIT EXISTING CONDITIONS.  
⑨ 2% CROSS SLOPE MAXIMUM ON SIDEWALK. IF CONDITIONS WARRANT, SIDEWALK MAY BE SLOPED 2% AWAY FROM ROADWAY.  
⑩ SIDEWALKS SHOULD BE DESIGNED WITH A MAX. GRADE OF 5%, WHERE A SIDEWALK RUNS ALONG A STEEP ROADWAY, THE SIDEWALK GRADE MAY EXCEED 5% IF IT FOLLOWS THE GRADE OF THE ROADWAY, WHERE THE GRADE EXCEEDS 5%, A LEVEL LANDING SHALL BE REQUIRED EVERY 200'.

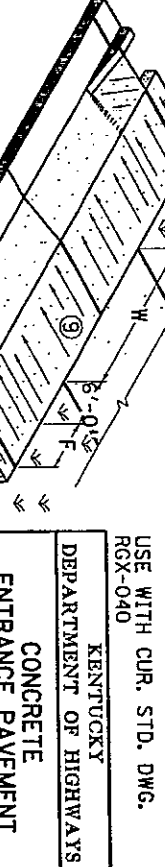
11. COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES REQUIRE ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS.  
12. BID ITEMS AND UNIT TO BID  
CEM CONC ENT PAVEMENT-8 IN  
DGA BASE  
DETECTABLE WARNINGS

SOVD  
TON  
SOFT

CONDITION NO. 3



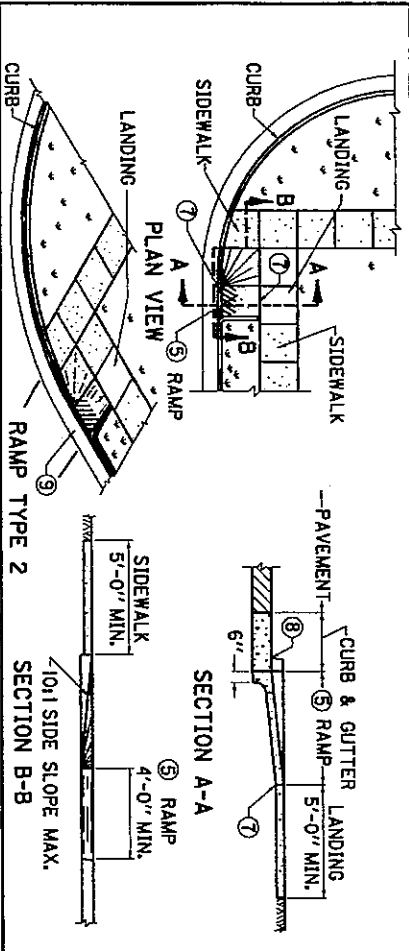
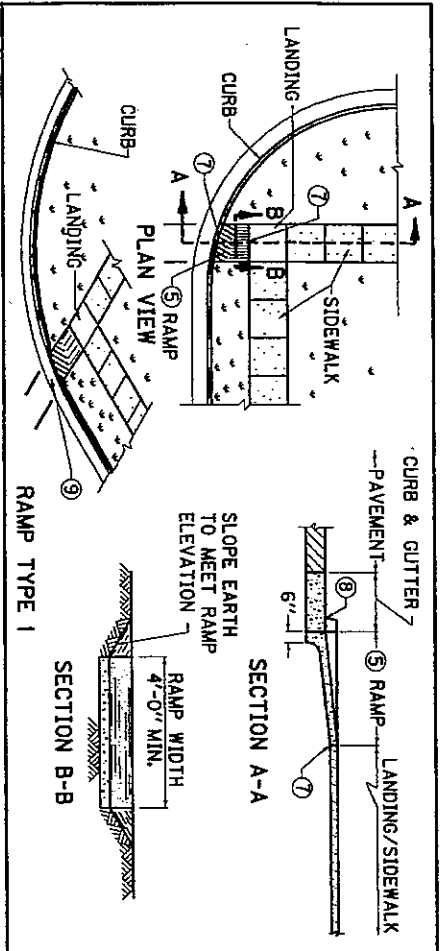
CONDITION NO. 2



CONDITION NO. 1

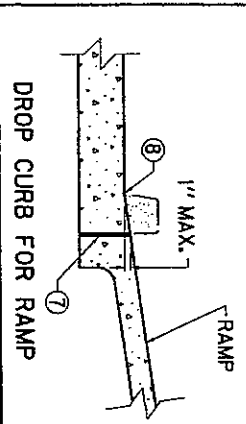
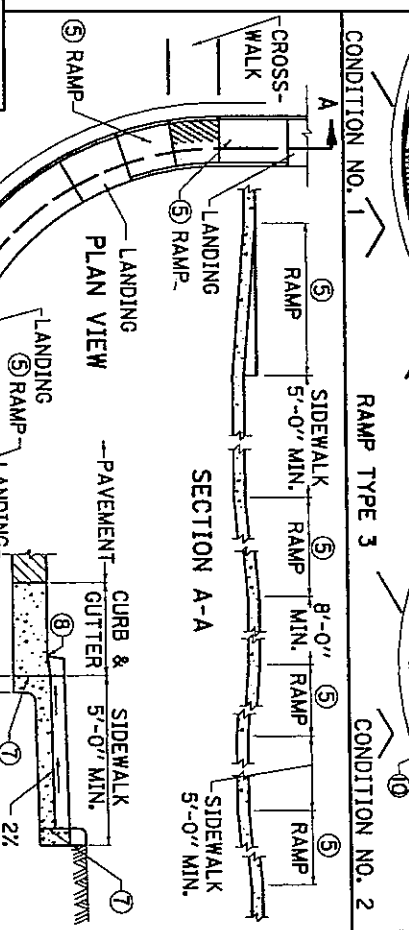
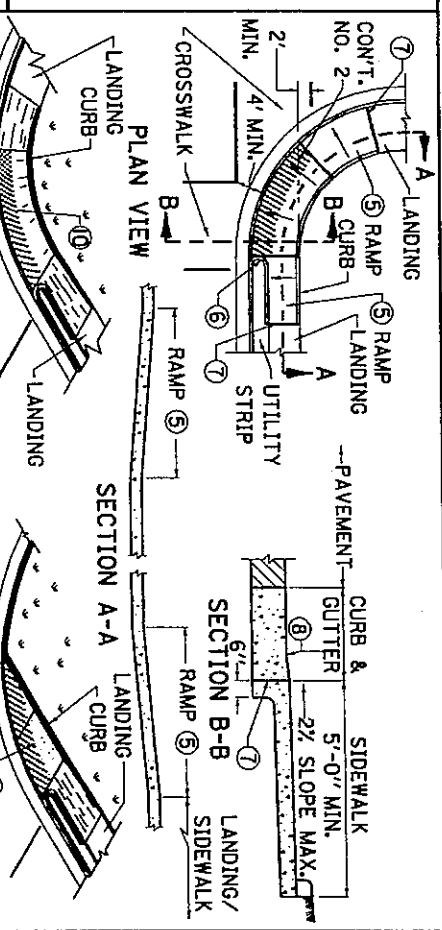


USE WITH CUR. STD. DWG.  
RGX-040  
KENTUCKY  
DEPARTMENT OF HIGHWAYS  
CONCRETE  
ENTRANCE PAVEMENT  
AND SIDEWALK  
STANDARD DRAWING NO. RPM-150-08  
SUBMITTED BY: [Signature]  
APPROVED BY: [Signature]  
DATE: 12-01-15



NOTES ~

1. THE RAMP SHALL BE CONSTRUCTED OF CLASS "A" CONCRETE. A BROOM FINISH OR EQUAL NON-SKID FINISH IS REQUIRED. DETECTABLE WARNINGS SHALL BE A SEPARATE BID ITEM, INCLUDE ALL MATERIALS, FORMS, CURB BEHIND RAMP AND LANDING, AND INCIDENTALS NECESSARY FOR CONSTRUCTION.
2. RAMP TYPE 3 SHOULD BE MAINTAINED THROUGH THE AREA OF THE RAMP.
3. CURB RAMP GRADE SHALL NOT EXCEED 12:1. CROSS SLOPE SHALL NOT EXCEED 2%. ON RETROFIT CURB RAMPS, GRADES OF 12.5% FOR 2'-0" OR 10% FOR 5'-0" ARE PERMISSIBLE. LESS THAN 4', THE AREA IS TO BE SURFACED WITH SIDEWALK WITHIN THE RAMP.
4. 1/2" EXPANSION JOINT AT BACK OF CURB LINE AND AT SIDEWALK LINE.
5. NO BUMP PERMITTED. SAME SLOPE AS RAMP AND NOT TO EXCEED 1" IN HEIGHT. RAMPS SHALL BE CONSTRUCTED SO THAT WATER WILL NOT ACCUMULATE ON WALKING SURFACES.
6. LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 5% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.
7. LANDINGS WILL PROVIDE A LEVEL AREA (MAX. 2% GRADE OR CROSS SLOPE) AT APPROXIMATE STREET ELEVATION. A 4' SQUARE LEVEL LANDING IS THE REQUIRED MINIMUM.

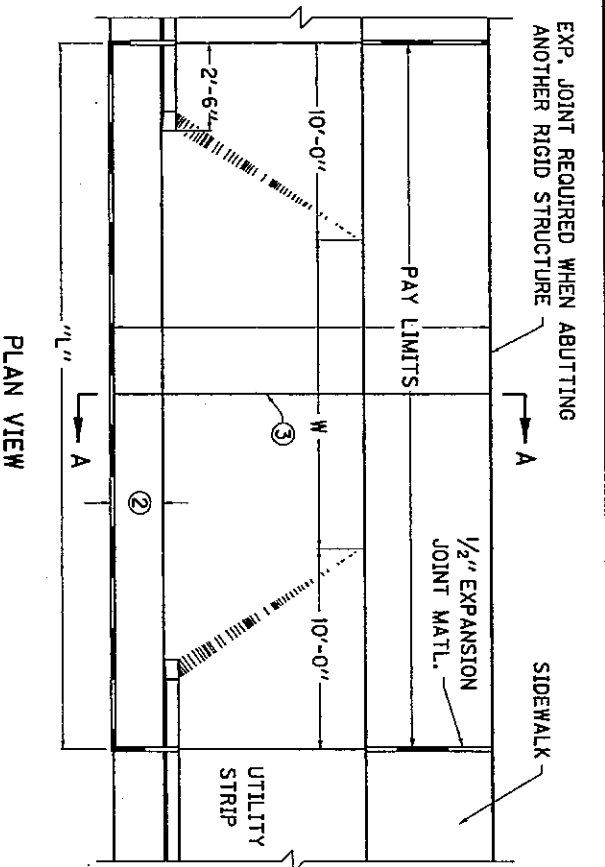


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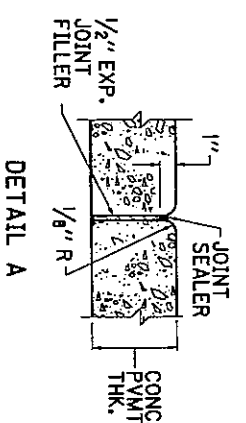
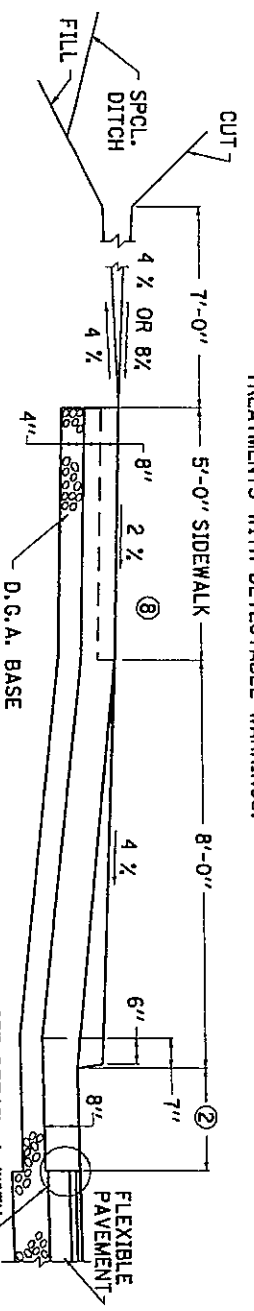
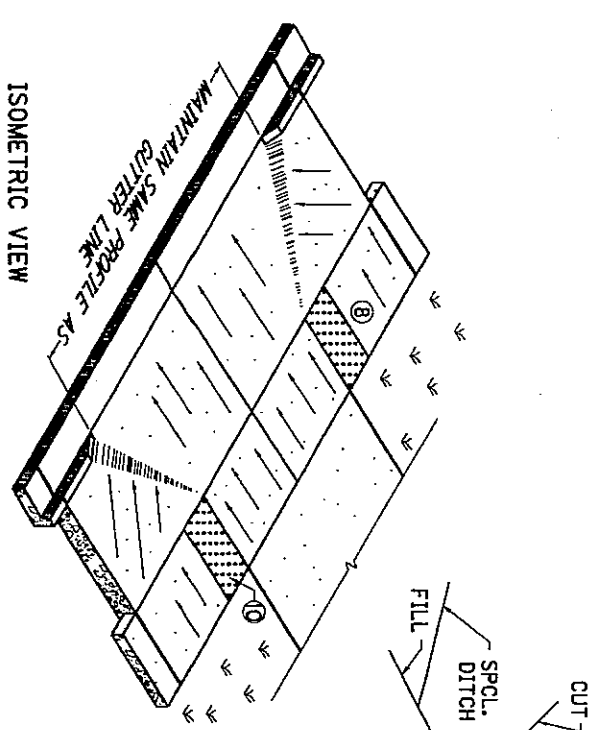
KENTUCKY  
 DEPARTMENT OF HIGHWAYS

SIDEWALK  
 RAMPS

USE WITH CUR. STD. DWG.  
 RGX-040



- ~ NOTES ~
- ① BID ITEMS AND UNIT TO BID  
CEM CONC ENT PAVEMENT-8 IN  
DGA BASE  
DETECTABLE WARNINGS
  - ② FOR WIDTH "W"  
COMMERCIAL - MINIMUM W = 24'-0", MAXIMUM W = 36'-0"  
WHEN MORE THAN TWO LANES ARE REQUIRED, 36' WIDTH MAY BE INCREASED TO RELIEVE INTERFERENCE BETWEEN ENTERING AND EXITING TRAFFIC. AT THE ENGINEER'S DISCRETION RADIAL RETURNS MAY BE USED ON ENTRANCES. SOME APPLICABLE CASES ARE THE FOLLOWING:  
a. ON ENTRANCES EXPECTED TO CARRY HIGH VOLUMES OF TRAFFIC.  
b. WHEN ENTRANCE WIDTH IS GREATER THAN 36'.  
c. WHEN THE HIGHWAY HAS A POSTED OR OPERATING SPEED OVER 40 MPH.  
d. ON A RURAL SECTION WHERE A FLUSH SHOULDER EXISTS.  
e. WHERE AN EXCLUSIVE RIGHT TURN LANE IS USED.
  - ③ 1'-0" OR 2'-0" WITH CONCRETE PAVEMENT, 2'-0" WITH FLEXIBLE PAVEMENT.  
WHEN "L" DIMENSION IS GREATER THAN 15'-0" A SAWED AND SEALED JOINT, 1/2" DEEP AND 1/4" WIDE SHALL BE PLACED AT THE CENTER OF THE "L" DIMENSION. WIDE ENTRANCES REQUIRE ADDITIONAL JOINTS. SPACING SHALL NOT EXCEED 15'-0" O.C.
  - ④ CLASS "A" CONCRETE OR JOINTED PLAIN CONCRETE PAVEMENT SHALL BE USED IN THE ENTRANCE PAVEMENT.
  - ⑤ THE ENTRANCE PAVEMENT SHALL RECEIVE A BROOM FINISH AND SHALL BE CURED THE SAME AS THE MAINLINE PAVEMENT AND/OR SIDEWALK.
  - ⑥ THE CONTRACT UNIT PRICE BID PER SQUARE YARD FOR "CEM CONC ENT PAVEMENT-8 IN" SHALL INCLUDE CLASS "A" CONCRETE AND ALL INCIDENTALS NECESSARY TO COMPLETE THE WORK. D.G.A. AND DETECTABLE WARNINGS ARE SEPARATE BID ITEMS.
  - ⑦ PROVIDING THAT ADA GUIDELINES SHOWN IN NOTE ⑧ AND 9 ARE FOLLOWED, THE ENGINEER MAY MODIFY THE DESIGN TO BETTER FIT EXISTING CONDITIONS.
  - ⑧ 2% CROSS SLOPE MAXIMUM ON SIDEWALK.
  - ⑨ SIDEWALKS SHOULD BE DESIGNED WITH A MAX. GRADE OF 5%, WHERE A SIDEWALK RUNS ALONG A STEEP ROADWAY, THE SIDEWALK GRADE MAY EXCEED 5% IF IT FOLLOWS THE GRADE OF THE ROADWAY.
  - ⑩ COMMERCIAL DRIVEWAYS WITH TRAFFIC CONTROL DEVICES REQUIRE ADA SIDEWALK TREATMENTS WITH DETECTABLE WARNINGS.



USE WITH CUR. STD. DWG.  
RGX-040

KENTUCKY  
DEPARTMENT OF HIGHWAYS

CONCRETE  
ENTRANCE PAVEMENT  
AND SIDEWALK

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