KU KANSAS GEOLOGICAL SURVEY
The University of Kansas

July 14, 2009

Tom Yahl, AICP
P.O. Box 60
Ottawa, KS 66067-0060

RE: Project to remove barriers and add ADA sidewalk ramps

Dear Mr. Yahl,

The Kansas Geological Survey (KGS) has received your letter dated July 10, 2009, requesting environmental review comments for the above referenced project.

A review of regional geologic information and project information provided with the request indicates that there are no unduly adverse geologic conditions that should affect this project. Site-specific conditions may need to be considered prior to commencement of the project. An agency environmental comments form was not included with the request; therefore, this letter will serve as the agency review and transmittal form.

This assessment was based on regional geologic and project information available to the KGS at the time of the review and should not be used for a detailed site characterization. Other geologic conditions, not discussed herein, or for which the KGS has no knowledge, may affect the feasibility of this project. It is the responsibility of the applicant to provide any necessary site characterizations, geotechnical or environmental testing, or design by a licensed professional geologist or engineer to complete the project.

If you have questions please do not hesitate to contact me at my office (785 864-2068).

Sincerely yours,

P. Allen Macfarlane

CITY OF

OTTAWA
KANSAS

July 10, 2009

To Whom It May Concern:

The City of Ottawa, Kansas, has submitted an application to the Kansas Department of Commerce, CDBG program for an architecture barrier removal project. The intent of this letter is to solicit input as part of the project Environmental Review Record.

Under HUD regulations, the propose project is classified as Categorically Exclusions Subject To (CEST). The project description is attached, as well as a map showing project locations and a standard detail sheet.

Please direct any input or comments to:
Tom Yahl, AICP
Planner
City of Ottawa
P.O. Box 60
Ottawa, KS 66067

Comments can also be submitted via e-mail to tyahl@ottawaks.gov

Please feel free to call me at (785) 229-3622 if you have any questions or need additional information.

Sincerely,

Tom Yahl, AICP
Planner / Codes Officer
City of Ottawa

City of Ottawa Sidewalk Ramp Improvement Project

Project Description

Proposal: The project will consist of installation of 210 ADA sidewalk ramps in locations that currently form a barrier to travel by the elderly and handicapped. All construction and administrative costs are proposed to be paid through CDBG funding. Engineering and construction inspection will be paid through City of Ottawa funds.

Scope of project: The project will consist of the installation of 43 ramps along Ash Street, 11 along Cedar, three along Eighth, 31 along Fifteenth, 60 along Logan, 36 along Second, 19 along Thirteen 19, and three along Twelfth Street. A map showing proposed locations is attached. The project will likely last until December 2010. Construction will be implemented in phases, where approximately 50 ramps are installed in each phase.

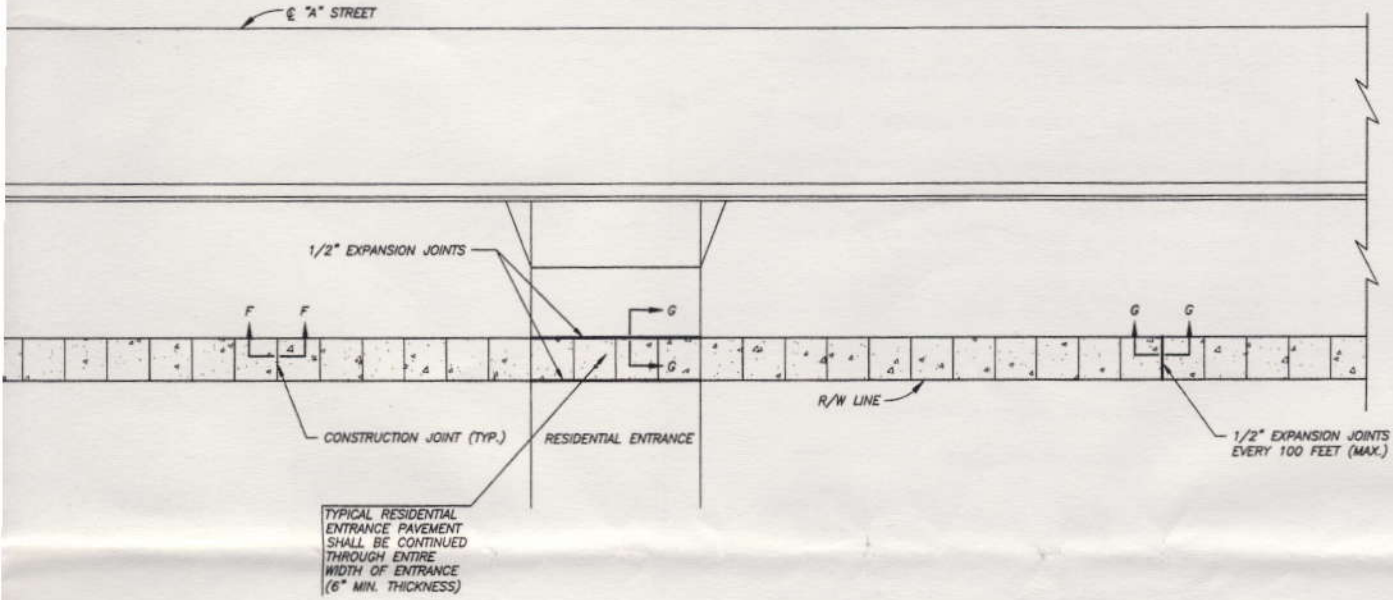
Project plans: A map showing proposed locations is attached, as well as a copy of the City's standard detail sheets for sidewalk construction.

Project Costs:

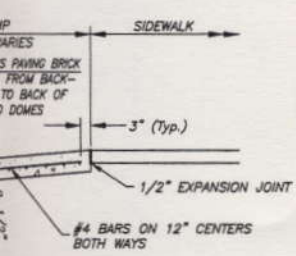
Activity	Cost	Source
Construction	$226,600	CDBG
Administration	$15,000	CDBG
Engineering, Construction Inspection	$10,000	City of Ottawa
TOTAL	**$251,600**	

Environmental Conditions: All project locations are within the urban environment. There are no anticipated environmental impacts from the project. It has been recommended that contractors practice storm water best management practices during construction in order to mitigate soil erosion and water pollution.

Map of Project Area



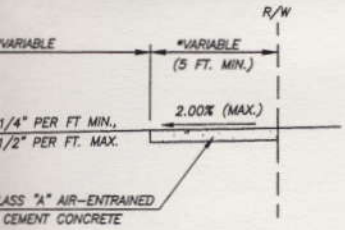
GENERAL SIDEWALK PLAN



PORTLAND CEMENT CONCRETE
SETTING BED SAND

* NOTE: RAMP LENGTH DETERMINED BY RAMP SLOPE. MAXIMUM RAMP SLOPE: 1" PER FOOT.

-A



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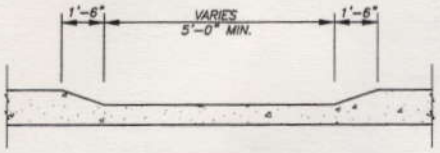
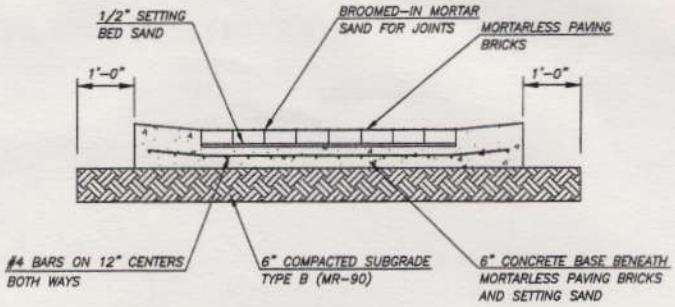
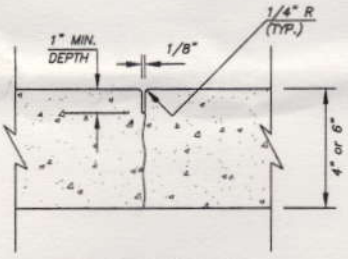


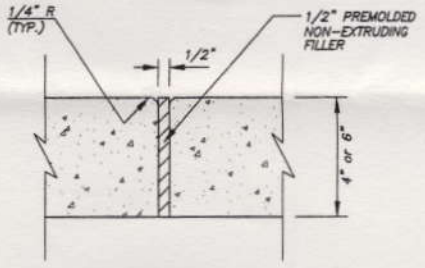
SECTION B-B



SECTION C-C



SECTION F-F CONTRACTION JOINT



SECTION G-G EXPANSION JOINT

Original		12/22/05
Rev. No.	Description	Date
REVISIONS		

CITY OF OTTAWA, KANSAS

STANDARD DETAILS FOR CONCRETE SIDEWALKS

Standard Detail Sheet No. 4 of 5

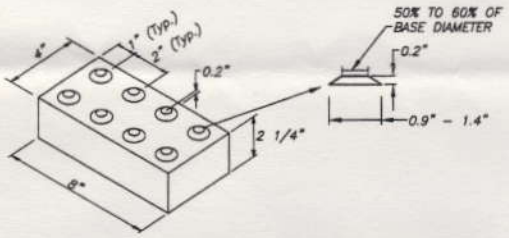
Cecil Kingsley
BG Consultants, Inc.
City Engineer

Weldon Padgett
City Manager

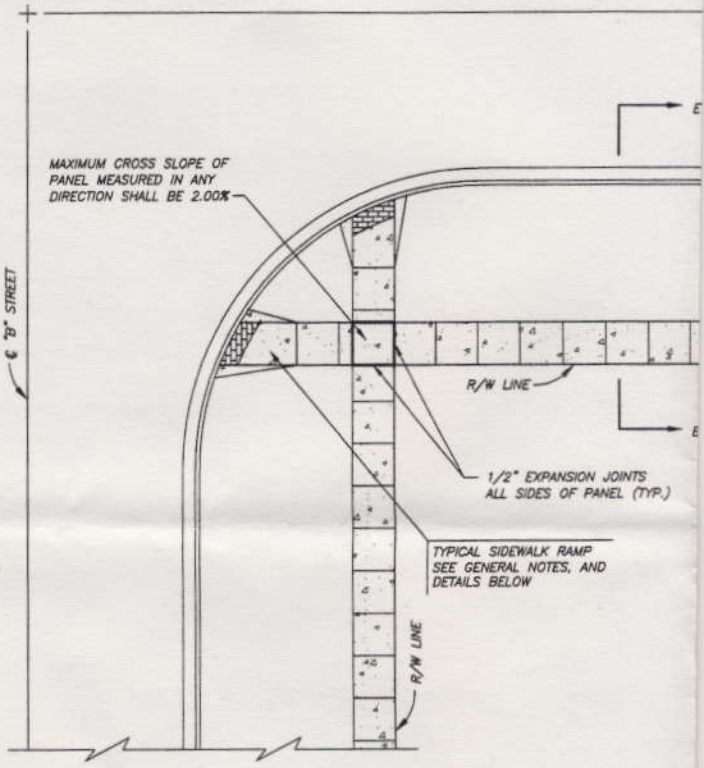
Sheet No. ___ of ___

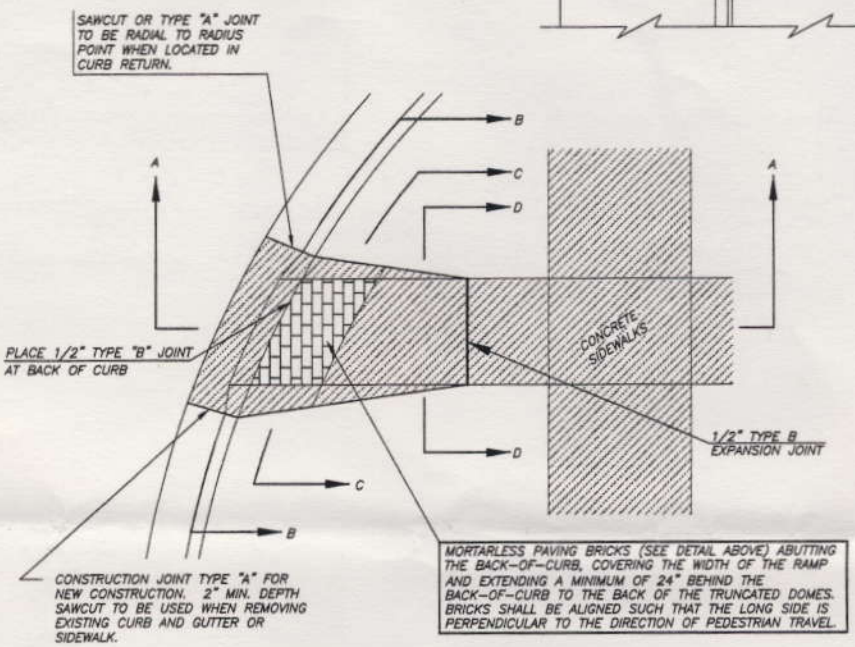
GENERAL NOTES

1. RAMPS AND OTHER ELEMENTS WITHIN THE PEDESTRIAN ACCESS SYSTEM SHALL COMPLY WITH ALL APPROPRIATE REGULATIONS, INCLUDING, BUT NOT LIMITED TO, THE AMERICANS WITH DISABILITIES ACT.
2. THE MINIMUM WIDTH OF CONCRETE SIDEWALKS SHALL BE 5'-0" ALONG COMMERCIAL/INDUSTRIAL AND RESIDENTIAL STREETS. THE MINIMUM WIDTH OF CONCRETE SIDEWALKS SHALL BE 6'-0" ALONG ARTERIAL AND COLLECTOR STREETS.
3. CLASS "A" AIR-ENTRAINED CONCRETE SHALL BE USED FOR ALL SIDEWALK AND SIDEWALK RAMP CONSTRUCTION.
4. CONTRACTION JOINTS SHALL BE PLACED IN 5' WIDE SIDEWALKS AT 5'-0" INTERVALS AND AT 6'-0" INTERVALS IN 6' WIDE SIDEWALKS. WHEN OTHER WIDTHS OF SIDEWALK ARE USED, CONTRACTION JOINTS SHALL BE PLACED AS DIRECTED BY THE CITY ENGINEER OR AN AUTHORIZED REPRESENTATIVE.
5. EXPANSION JOINTS SHALL BE PLACED AT ALL LOCATIONS WHERE SIDEWALK ABUTS EXISTING STRUCTURES AND AT 100' INTERVALS ON LONG RUNS.
6. THE PRICE BID FOR 4" CONCRETE SIDEWALK SHALL INCLUDE ALL LABOR, EQUIPMENT AND MATERIALS REQUIRED FOR THE COMPLETE INSTALLATION OF SIDEWALK, INCLUDING ALL EXCAVATION AND COMPACTION EXCEPT AS OTHERWISE INDICATED ON THE PLANS.
7. SIDEWALK RAMPS SHALL BE CONSTRUCTED AT ALL LOCATIONS WHERE SIDEWALKS INTERSECT NEW STREET CONSTRUCTION AND AS OTHERWISE SHOWN ON THE PLANS.
8. COMPACTION OF THE SIDEWALK SUBGRADE SHALL BE TYPE B, MR-90 TO A DEPTH OF 6".
9. RESIDENTIAL DRIVE CONSTRUCTION SHALL CONFORM TO CITY STANDARDS.

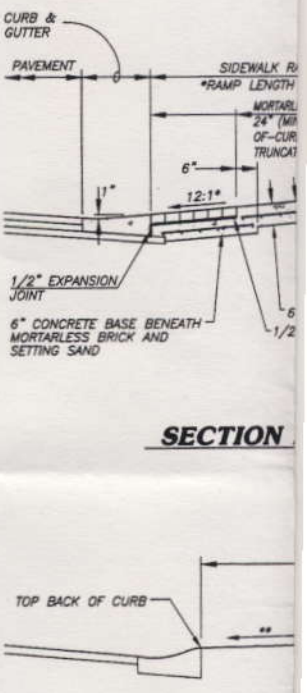


MORTARLESS PAVING BRICK





SIDEWALK RAMP DETAIL



SECTION

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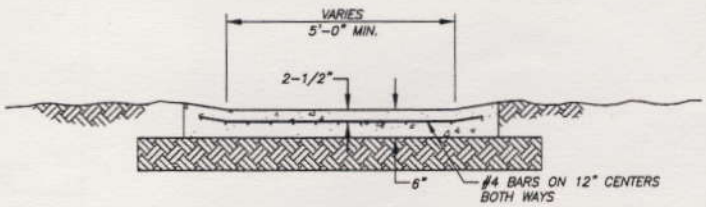
PORTLA



SECTION D-D

* SEE PLAN AND PRO
FOR DISTANCES AN

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AND MAXIMUM SLO
ENGINEER.

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