

City of Big Rapids
 PUBLIC WORKS DEPARTMENT
 APPLICATION AND PERMIT FOR USE OF STREET RIGHT OF WAY

Date of Application _____ Address/Location of work _____

Applicant Name	Contractor Name
Address	Address
City	City
Phone Number	Phone Number

Start Date _____ Completion Date _____

Purpose _____

Zoning: Residential Commercial Industrial

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I CERTIFY THAT I ACCEPT THE FOLLOWING:

1. Site must be inspected **before start of project. 24 hour notice must be given.** Please call 592-4019 or 250-9231 to arrange inspection.
2. Forms must be inspected **before installation of concrete. 24 hour notice must be given before concrete truck arrives.** Please call 592-4019 or 250-9231 to arrange inspection
3. Commencement of work set forth in the permit application constitutes acceptance of the permit as issued.
4. Failure to object within ten (10) days to the permit as issued constitutes acceptance of the permit as issued.
5. If this permit is accepted by either of the above methods, I will comply with the provisions of the permit.
6. Permit is valid for thirty (30) days.
7. The City can revoke or modify the permit at will, and can require relocation of any facility installed in the right of way at the expense of the permit holder.
8. Please attach a sketch of the work that is going to be done. Show existing driveway and sidewalk (if applicable)

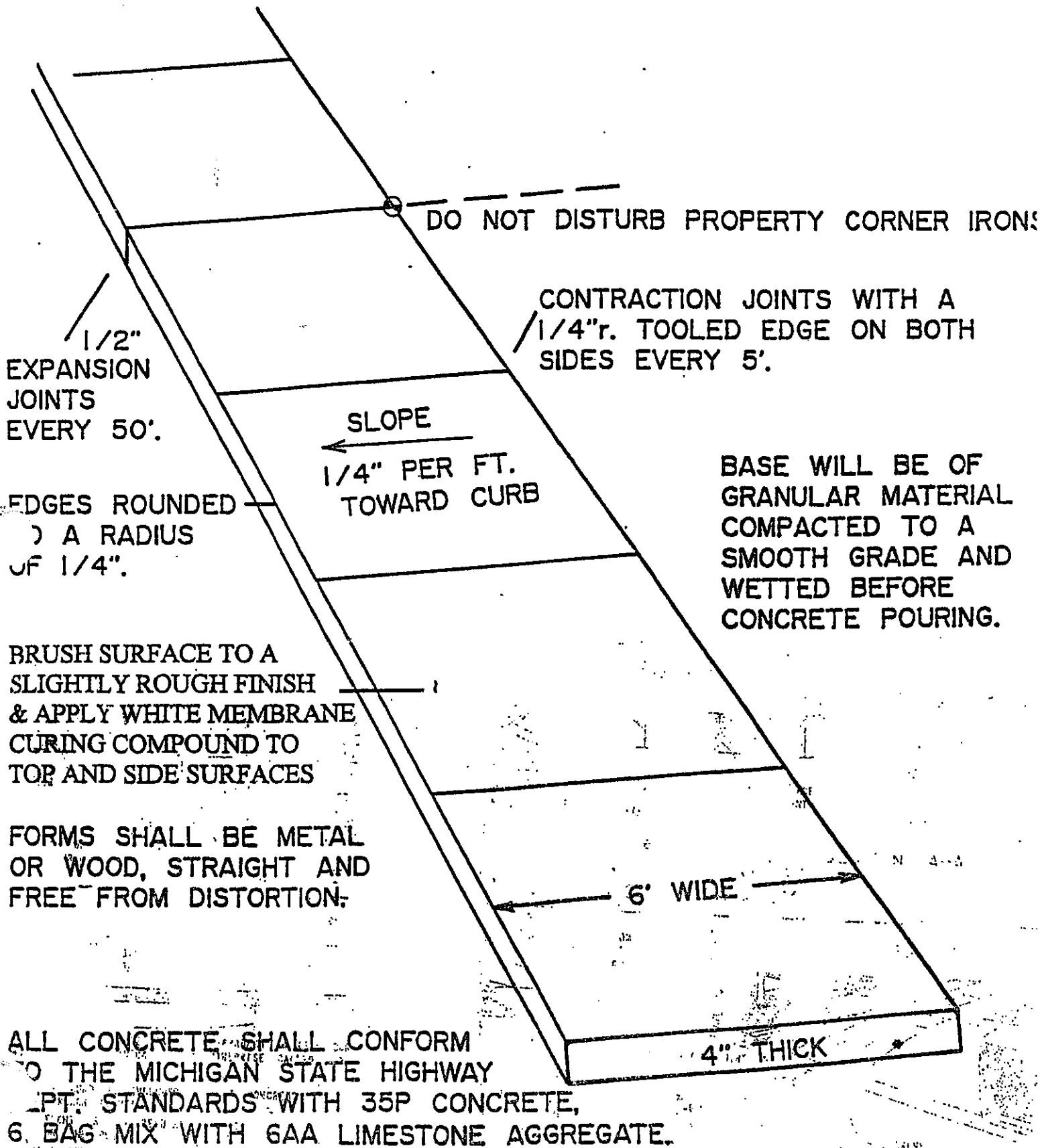
 Applicant/Authorized Agent Signature Date

Approved for the City of Big Rapids By

 Director of Public Works Date

CITY OF BIG RAPIDS

SIDEWALK SPECIFICATIONS



* 6" THICK THROUGH DRIVES *

APPENDIX A SPECIFICATIONS FOR STREET DESIGN AND CONSTRUCTION

A-1: Cut and Fill Slopes - Cut and fill slopes on any street right-of-way , private road, or driveway entrance may not exceed 2:1.

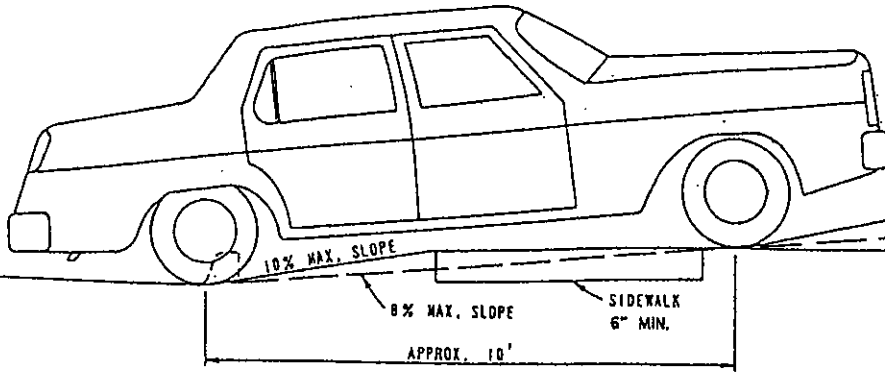
A-2: Radius at Street Intersections - At street intersections, the intersections of the paved surfaces shall be rounded with a minimum radius of 14 feet, as shown in **Standard Drawings No.** Where streets intersect at less than right angles, a greater radius may be required.

A-3: Grading and Compaction - Street and private roads shall be in accordance with the lines and grade either set by the engineer and / or approved by the Department of Public Services. Before placing curb and gutter or bituminous base on the graded subgrade, the subgrade shall be compacted to 95 percent or better AASHO T99 for a depth of eighteen inches and then shall be approved by the municipal engineering staff.

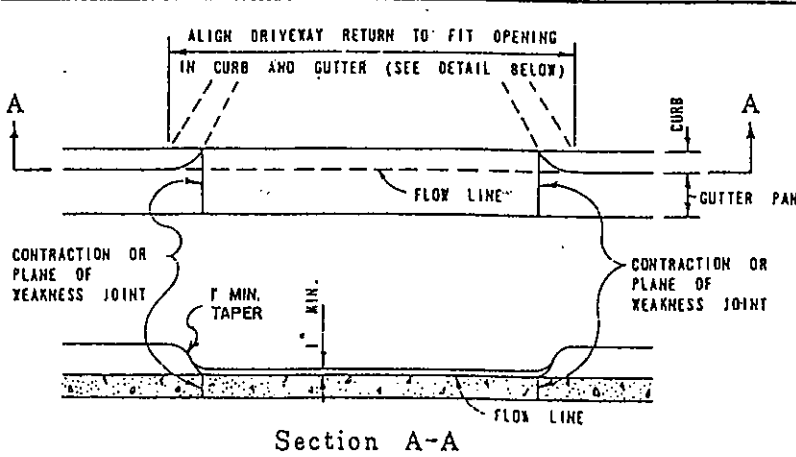
A-4: Drainage of Subbase - Where it is needed because of impervious soils conditions under the road way an additional under cut of 12 inch will be made and filled with granular material. Methods for compaction of the granular material will be as set forth by the current M.D.O.T. Standard Specifications for Construction. In areas of road ways where impervious conditions persist and rain water may become trapped six inch slotted under drain will be placed in accordance with **Standard Drawings No.**

A-5: Street and Road Base - Base course for streets and private roads shall generally be six inches thick, unless otherwise directed by the Director of Public Services, and shall conform to M.D.O.T. specifications for 22A aggregate. The aggregate base course shall be watered as necessary and compacted to 98 percent or better AASHO T99. Handling and placement of aggregate base shall all be in accordance with M.D.O.T. specifications.

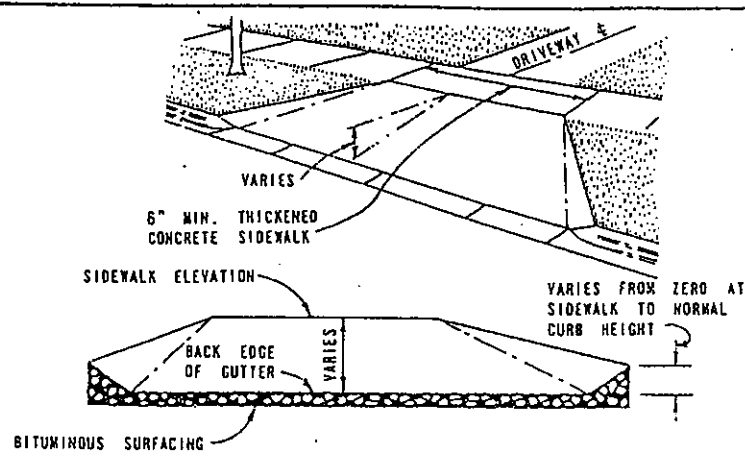
A-6: Street and Road Surfaces - The base course bituminous surface or leveling course shall meet M.D.O.T. specifications for 13A asphalt or approved by the Engineer or Public Service Director. The asphalt will be placed in one two-inch lift, and shall be handled and placed in accordance with M.D.O.T. specifications. The top course or wearing course shall meet M.D.O.T. specifications for 11A asphalt or approved by the Engineer or Public Service Director. The asphalt will be place in one 1 1/2 inch lift, and shall be handled and placed in accordance with M.D.O.T. specifications. Compaction of both bituminous courses will be by approved methods to meet a required density of 98 percent.



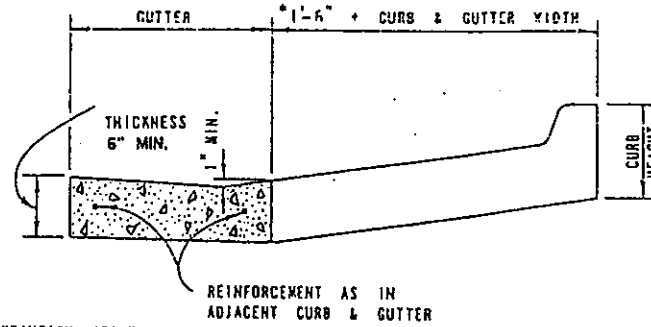
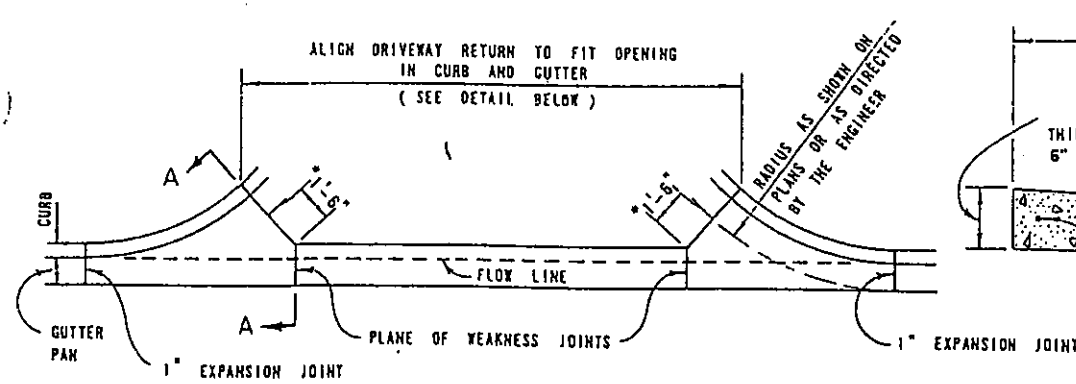
DRIVEWAY SLOPES



CONCRETE DRIVEWAY OPENING - DETAIL L

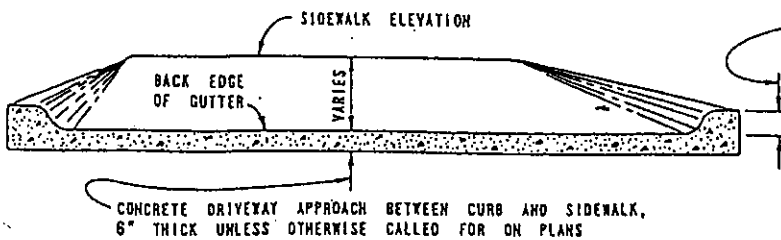


BITUMINOUS DRIVEWAY APPROACH (to be used with Detail L)

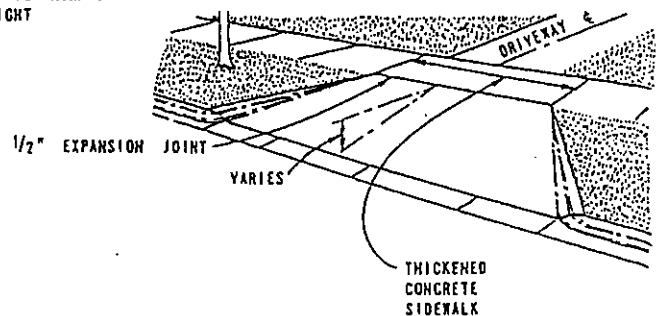


SECTION A-A

CONCRETE DRIVEWAY OPENING - DETAIL M



VARIES FROM ZERO AT SIDEWALK TO NORMAL CURB HEIGHT



CONCRETE DRIVEWAY APPROACH (to be used with Details L & M)

WHICH CURB IS INCLUDED IN THE CONCRETE DRIVEWAY APPROACH QUANTITY.
REINFORCEMENT IS NOT REQUIRED UNLESS SPECIFIED ON THE PLANS.
WHEN AREA BETWEEN CURB & GUTTER AND SIDEWALK IS MORE THAN 300 SQ. FT., CAST DRIVEWAY APPROACH IN TWO OR MORE POURS.