

Fee \$25.00

Paid  Date: \_\_\_\_\_



City of Allegan  
231 Trowbridge St.  
Allegan, MI 49010  
Ph. (269) 673-5511

## City of Allegan Driveway Construction in the Right-of-Way Application

### 1. Property Owner Information

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Ph.: \_\_\_\_\_ Email: \_\_\_\_\_

### 2. Property Information

Property Parcel Number: #03 – 51– \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_

Property Address: \_\_\_\_\_ Allegan, MI 49010

### 3. Contractor Information

Contact Name: \_\_\_\_\_

Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Ph.: \_\_\_\_\_ Email: \_\_\_\_\_

### 4. Certificate of Insurance

Applicant must submit proof of insurance that lists the City of Allegan as additional insured.

### 5. Project Description

Type of Driveway:  Commercial  Residential

Description of the Proposed Driveway (i.e. materials, driveway width at road, etc.) \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

6. Will signs, barricades, or other traffic control measures need to be used?  Yes  No

**7. Property Survey**

- Applicant must attach a drawing or survey of the property showing existing or proposed buildings, the location of the new driveway and any other access points on the property.

**8. Signature**

The permittee agrees to restore the road and right-of-way to a condition equal to or better than its condition before the work began. All road and curb cuts will be repaired with the same materials as were removed to the City’s standards. If the road and right-of-way is not restored at the completion of the project, the City will make the repairs or contract the work and charge the property owner.

It is the permittee’s responsibility to call MISS DIG at 811 at least three (3) full working days before work is started. The permittee agrees to keep the area in a safe condition until the work is completed and will be required to use traffic control devices as needed.

Property Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor Signature: \_\_\_\_\_ Date: \_\_\_\_\_

**9. Return this form and supporting materials to:**

City of Allegan, Department of Public Works  
691 Airway Drive  
Allegan, MI 49010  
Ph. (269) 686-1115  
[dkadzban@cityofallegan.org](mailto:dkadzban@cityofallegan.org)

Applicant will be notified of approval. If approved, fee (\$25.00) must be sent to City Hall at 231 Trowbridge St., Allegan, MI 49010. Applicants may pay by credit card by calling (269) 673-5511. An additional fee will apply if paying by card.

Please review Michigan Department of Transportation specifications located at the end of this document.

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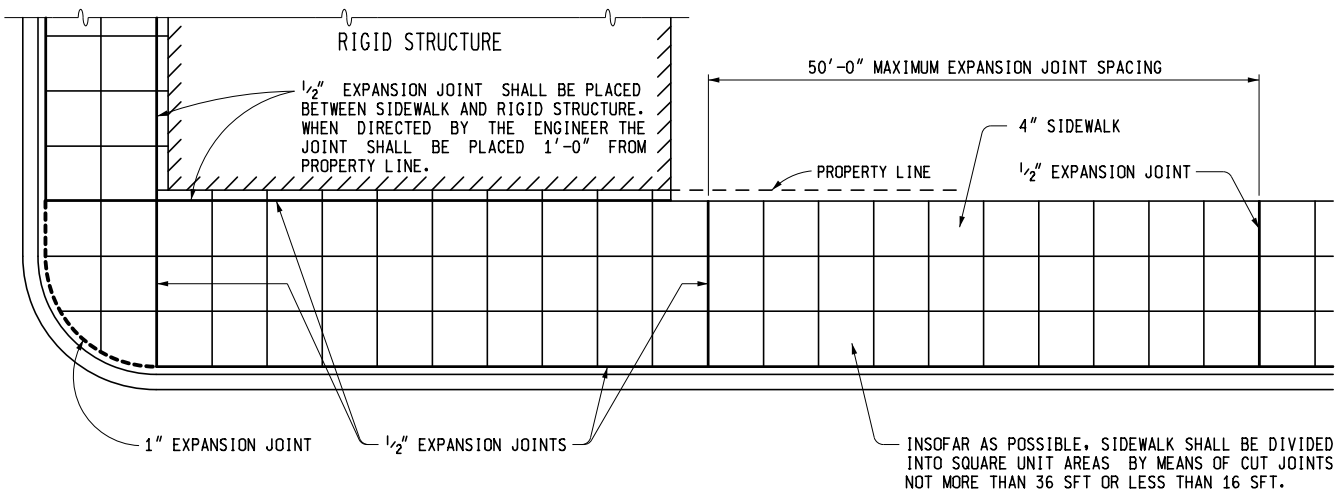
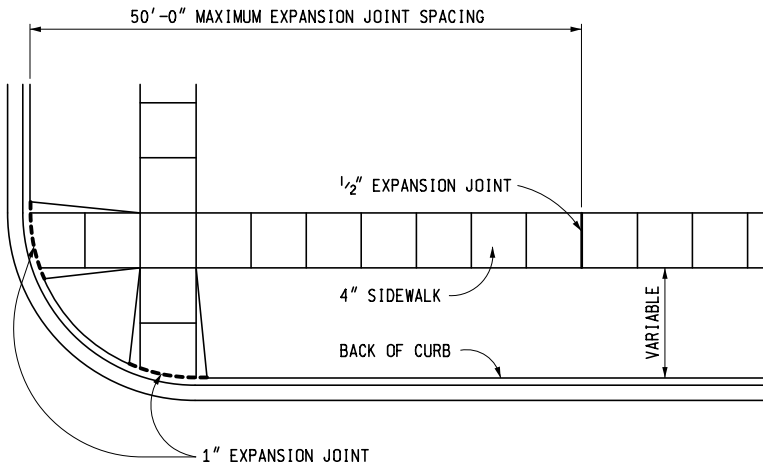
For Office Use Only

Date Application Received: \_\_\_\_\_

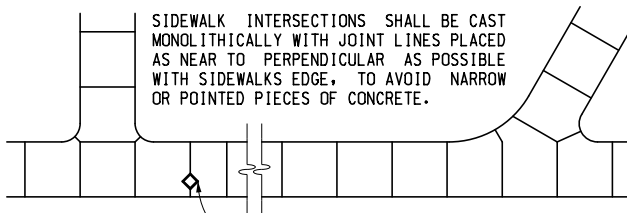
Approved  Denied

Applicant Provided Certificate of Insurance? Yes  No

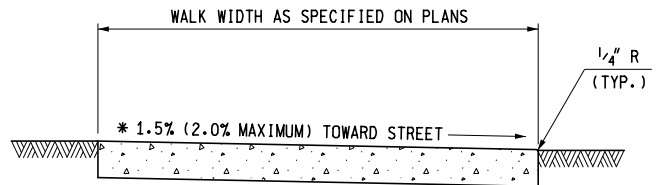
DPW Director Signature: \_\_\_\_\_ Date: \_\_\_\_\_



**LOCATION OF JOINTS IN CONCRETE SIDEWALK**



WHERE A PERMANENT STRUCTURE IS LOCATED IN SIDEWALK, PLACE EXPANSION MATERIAL AROUND STRUCTURE AND ADJUST JOINT PATTERN TO INTERSECT STRUCTURE AS ILLUSTRATED.



**TYPICAL SIDEWALK JOINT LAYOUTS**

**4" CONCRETE SIDEWALK**



PREPARED BY  
DESIGN DIVISION

DRAWN BY: B.L.T.  
CHECKED BY: W.K.P.

DEPARTMENT DIRECTOR  
Kirk T. Stuedle

APPROVED BY: *Randy Van Pelt*  
DIRECTOR, BUREAU OF FIELD SERVICES

APPROVED BY: *Mark A. Van Pelt*  
DIRECTOR, BUREAU OF HIGHWAY DEVELOPMENT

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

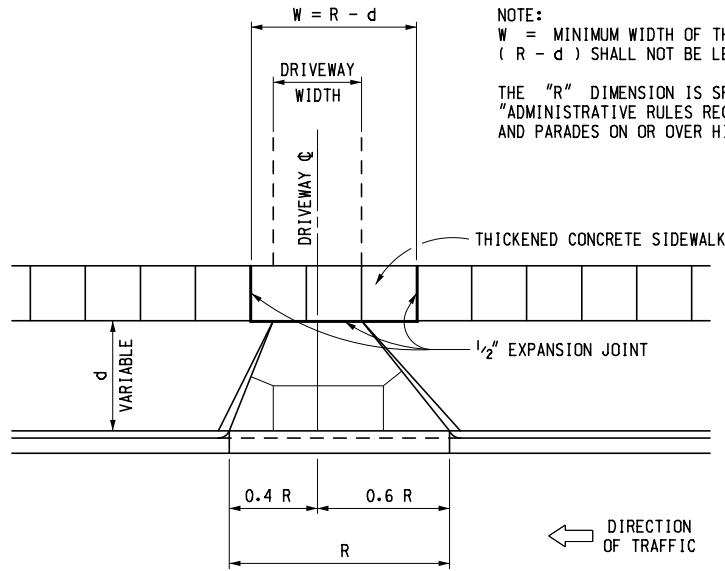
**DRIVEWAY OPENINGS  
& APPROACHES,  
AND CONCRETE SIDEWALK**

9-30-2014  
F.H.W.A. APPROVAL

7-1-2014  
PLAN DATE

**R-29-I**

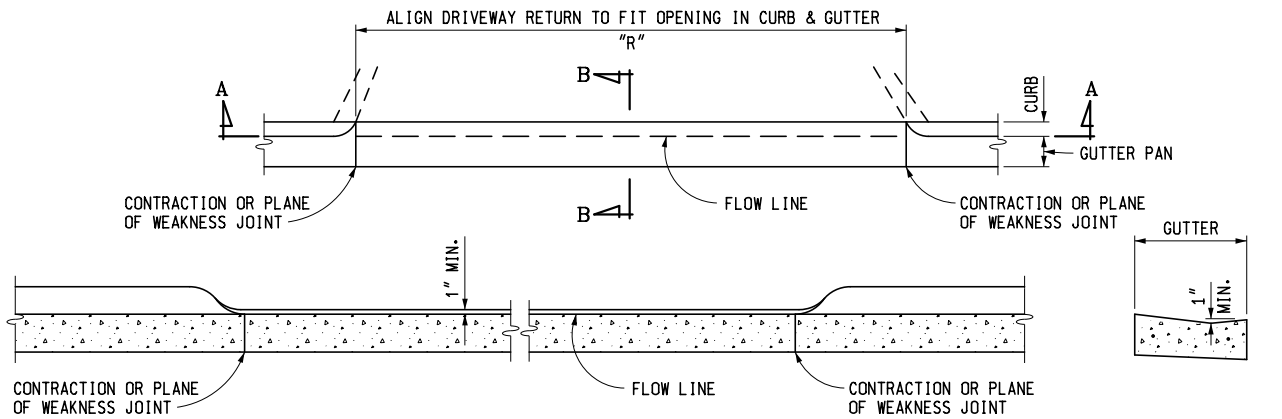
SHEET  
1 OF 4



NOTE:  
 W = MINIMUM WIDTH OF THICKENED CONCRETE SIDEWALK.  
 ( R - d ) SHALL NOT BE LESS THAN DRIVEWAY WIDTH.

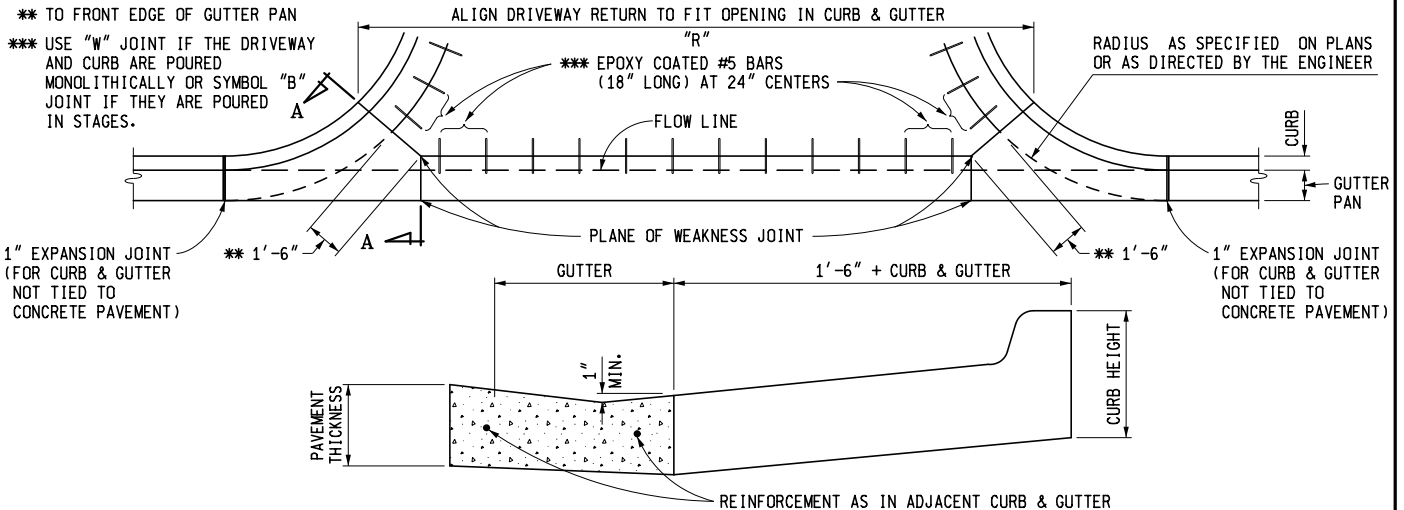
THE "R" DIMENSION IS SPECIFIED IN THE PUBLICATION  
 "ADMINISTRATIVE RULES REGULATING DRIVEWAYS, BANNERS  
 AND PARADES ON OR OVER HIGHWAYS".

CONCRETE DRIVEWAY OPENING LAYOUT



SECTION A - A  
 CONCRETE DRIVEWAY OPENING, DETAIL L

SECTION B - B



SECTION A - A  
 CONCRETE DRIVEWAY OPENING, DETAIL M

NOTE:  
 FOR ROADWAYS WITH CONCRETE PAVEMENTS, LONGITUDINAL LANE TIES WILL  
 BE CONTINUOUS THROUGH THE DRIVEWAY OPENING AND THE SPACING OF THE  
 #5 BARS IN CONCRETE DRIVEWAYS SHALL BE ADJUSTED TO AVOID CONFLICT  
 WITH THE LONGITUDINAL LANE TIES.

MICHIGAN DEPARTMENT OF TRANSPORTATION  
 BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

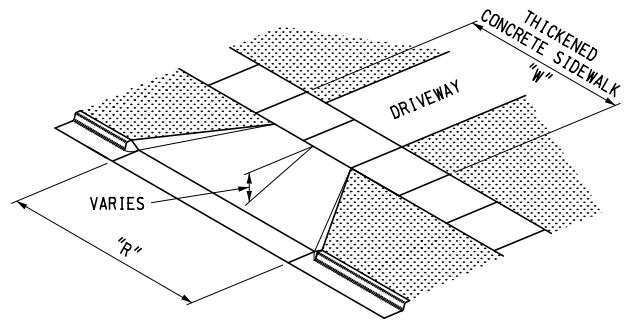
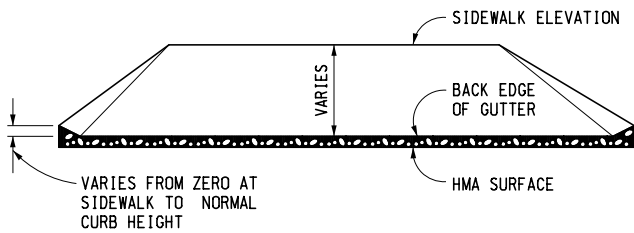
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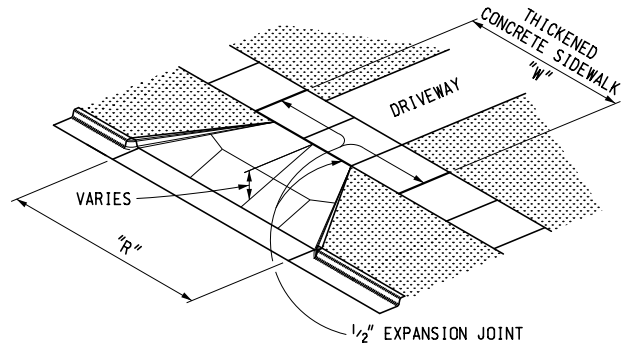
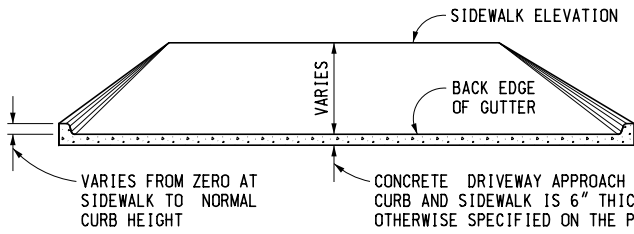
7-1-2014  
 PLAN DATE

R-29-I

SHEET  
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**HMA DRIVEWAY APPROACH**  
(TO BE USED WITH DETAIL L)

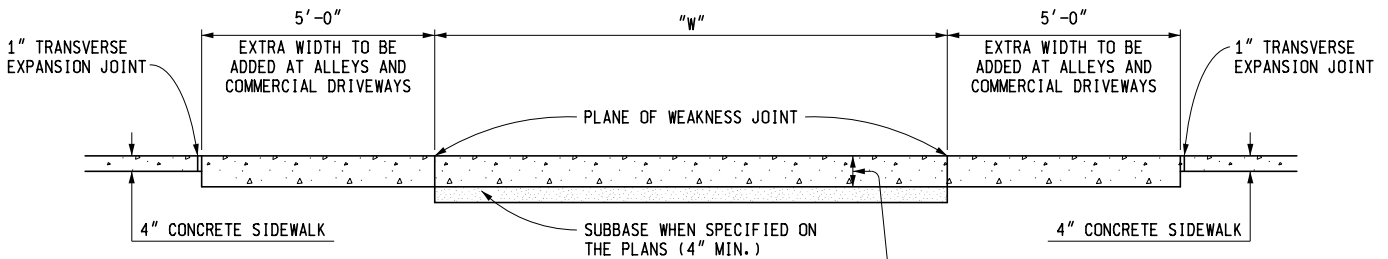


**CONCRETE DRIVEWAY APPROACH**  
(TO BE USED WITH DETAIL L OR M)

**NOTES:**

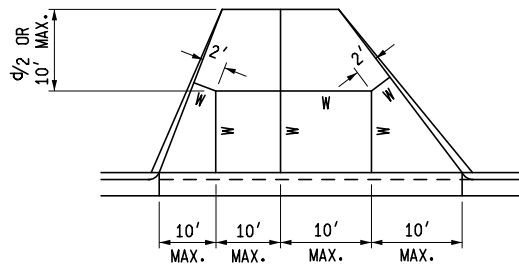
MONOLITHIC CURB IS INCLUDED IN THE CONCRETE DRIVEWAY APPROACH QUANTITY.

REINFORCEMENT IS NOT REQUIRED UNLESS SPECIFIED ON THE PLANS. WHEN REINFORCEMENT IS SPECIFIED, SEE CHART ON THIS SHEET.



WHEN CONCRETE DRIVEWAY APPROACH IS SPECIFIED, THE THICKENED CONCRETE SIDEWALK THICKNESS IS EQUAL TO THE THICKNESS OF THE CONCRETE DRIVEWAY APPROACH. WHEN HMA DRIVEWAY APPROACH IS SPECIFIED, THE THICKENED CONCRETE SIDEWALK THICKNESS IS 6" MIN.

**THICKENED CONCRETE SIDEWALK**



ADJUST DRIVEWAY JOINTS AS NEEDED TO ALIGN WITH ANY COINCIDING TRANSVERSE PAVEMENT JOINTS,

JOINT LAYOUT IS AS INDICATED OR AS DIRECTED BY THE ENGINEER.

**INTERMEDIATE DRIVEWAY JOINT DETAILS**

**REINFORCEMENT FOR CONCRETE DRIVEWAYS**

CONCRETE DRIVEWAY THICKNESS	WIRE SIZE (6" x 6" MESH)	AVERAGE WEIGHT (LBS/100 SFT)
LESS THAN 8"	W1.4	21
	W2.9	42
8" OR GREATER	USE WIRE FABRIC REINFORCEMENT SPECIFIED ON STANDARD PLAN R-37-SERIES	

MICHIGAN DEPARTMENT OF TRANSPORTATION  
BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR

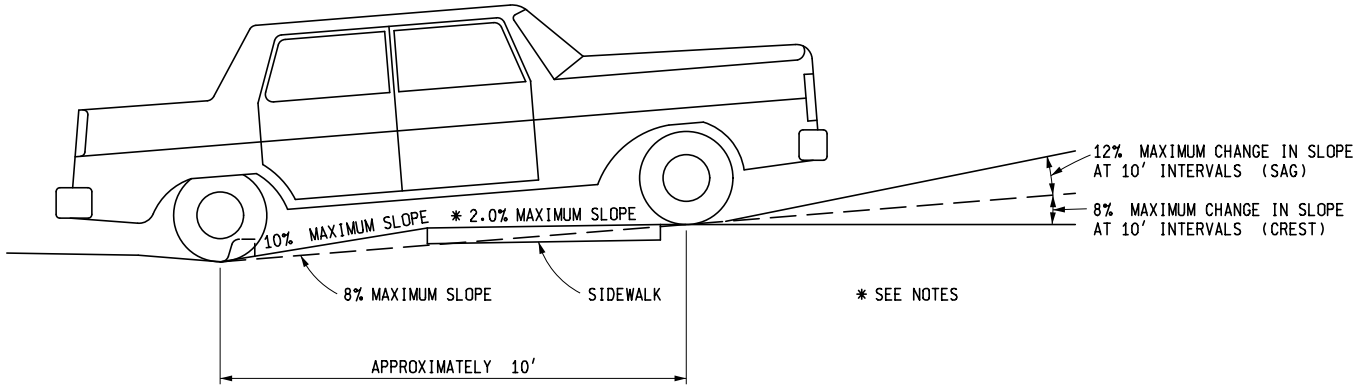
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& APPROACHES,  
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9-30-2014  
F.H.W.A. APPROVAL

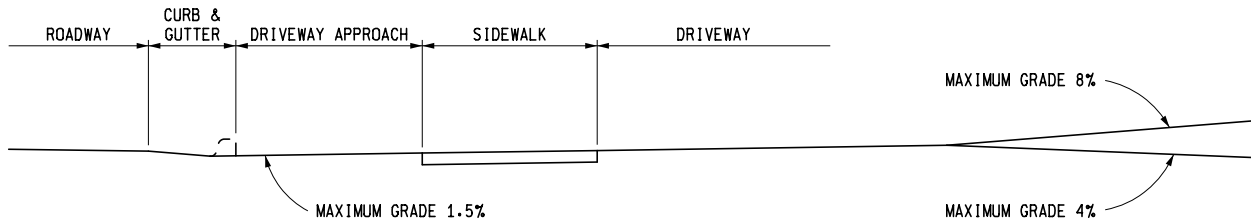
7-1-2014  
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**LOW VOLUME COMMERCIAL OR RESIDENTIAL DRIVEWAY SLOPES**



**COMMERCIAL DRIVEWAY PROFILE FOR MAJOR TRAFFIC GENERATORS**

**NOTES:**

FOR DRIVEWAY DESIGN REFER ALSO TO "ADMINISTRATIVE RULES REGULATING DRIVEWAYS, BANNERS, AND PARADES ON OR OVER HIGHWAYS" AND GEOMETRIC DESIGN G-680-SERIES, COMMERCIAL DRIVEWAYS.

FOR CURB AND GUTTER DETAILS, SEE STANDARD PLAN R-30-SERIES.

TRANSVERSE SIDEWALK SLOPES ARE TYPICALLY 1.5% (2.0% MAXIMUM). IN ORDER TO MEET SITE CONDITIONS, IF THE TRANSVERSE SLOPE IS REQUIRED TO BE LESS THAN 1.5%, LONGITUDINAL DRAINAGE MUST BE PROVIDED.

WHEN SETTING GRADES FOR COMMERCIAL DRIVES, THE TYPES OF VEHICLES USING THE DRIVE SHOULD BE CONSIDERED.

MICHIGAN DEPARTMENT OF TRANSPORTATION BUREAU OF HIGHWAY DEVELOPMENT STANDARD PLAN FOR <b>DRIVEWAY OPENINGS          &amp; APPROACHES,          AND CONCRETE SIDEWALK</b>		
9-30-2014 F.H.W.A. APPROVAL	7-1-2014 PLAN DATE	<b>R-29-I</b>
		SHEET 4 OF 4