



2024 Sidewalk Program

The 2024 Sidewalk Program will open at 8 a.m., Monday, April 1, 2024. The intent of the program is to work with homeowners to replace sidewalks.

The program reimburses the homeowner a set per square foot amount for sidewalks and per lineal foot for curb and curb/sidewalk combination (when the sidewalk and curb are next to each other). This amount is set by the town council. This **IS NOT** a 50/50 program. It is the homeowner's responsibility to obtain a contractor, provide the town specs, and pay for services.

Applications will be available at [Culver: Documents \(in.gov\)](#) after March 18. Completed applications, including a sketch of the property and sidewalk to be replaced, will be accepted via email beginning at 8 a.m. local time, Monday, April 1, 2024. Applications will be reviewed in the order they are received after 8 a.m. Applications may be emailed to kheim@townofculver.org. Applications will be accepted through July 1 or until the funds set aside for the sidewalk program are committed, whichever is first. Applications for completed projects do not qualify and will not be accepted.

Once applications are received, they will be reviewed by the utilities superintendent and the measurements will be confirmed by him or one of his employees. The town reserves the right to make adjustments to measurements based on the conditions of the site and will not participate in any concrete placed outside the measurements applied for.

If your site qualifies for the program, you will receive a letter from the clerk-treasurer confirming your participation, the amount of reimbursement, and the next steps. Please do not start your project until you have received the confirmation letter.

Sidewalks and curbs must meet ADA and town specifications to qualify for reimbursement. You are responsible for planning with a contractor and providing the town specifications to them. You also are responsible for safety marking during construction, removing the rubble, and for returning the construction area to its original condition.

Prior to placing concrete, you or your contractor must call the utilities superintendent for an inspection. He can be reached at 574.292.3943. Failure to do so will result in the loss of reimbursement and may result in the replacement of the concrete at the owner's expense.

If there are any further questions, please call Town Hall at 574.842.3140.

Town of Culver 2024 Sidewalk & Curb Program Application

Name _____ Daytime Phone _____

Culver Address _____

Mailing Address (if different) _____

Name of property owner (if different from applicant) _____

If you do not plan to complete your sidewalk project in the year in which you apply for funds, do not apply for the sidewalk program. You must complete your project in the year in which you receive approval as funds will not roll over to the following year. Not completing your project will disqualify you from applying in a future round.

I understand sidewalks and curbs must meet ADA and town specifications in order to qualify for reimbursement. I will make my own contractor arrangements and will be responsible for safety marking during construction as well as removal of rubble. I understand that I/contractor must call for an inspection prior to placing concrete and failure to do so will result in loss of reimbursement and may result in replacement of said concrete at owner expense.

Owner Signature _____ Contractor Signature _____

Reimbursement Rates

Sidewalks
\$4 per square foot

Curbs
\$21 per linear foot

Curb/Sidewalk Combination
\$39 per linear foot
This applies when the curb and sidewalk are not separated by lawn

The town reserves the right to make adjustments to measurements based on conditions of the site. The Town will not participate in any concrete placed outside measurement applied for.

Check option(s) that apply and provide measurements.

Sidewalk

Length _____ Width _____ Square Footage _____

Length _____ Width _____ Square Footage _____

Curb **Curb/Sidewalk Combination**

Length _____ Length _____

Length _____ Length _____

Applications will be considered in the order they are received

Town Use Only					
<u>Measurement Inspection</u>		<u>Inspection prior to concrete placement</u>		<u>Final Inspection</u>	
Employee _____		Employee _____		Employee _____	
Date _____		Date _____		Date _____	
Sidewalk		Specifications Met (Y/N)		Sidewalk	
Sq.Ft. _____ x _____ = _____		Stone _____ Explanation _____		Sq.Ft. _____ x _____ = _____	
Sq.Ft. _____ x _____ = _____		Forms _____ Explanation _____		Sq.Ft. _____ x _____ = _____	
		Thickness: 6" _____ 4" _____			
Curb	Curb/Sidewalk	Reimbursement Date _____		Curb	Curb/Sidewalk
Ln.Ft. _____	Ln.Ft. _____	Total Reimbursement \$ _____		Ln.Ft. _____	Ln.Ft. _____
Ln.Ft. _____	Ln.Ft. _____			Ln.Ft. _____	Ln.Ft. _____

Sketch of property showing location of sidewalk improvement:

Town of Culver

Street & Sidewalk Specifications

(Revised February 2015)

The details and specifications included herein supersede all previous details and specifications included in other documents.

All new streets, ramps, sidewalks and curbs shall meet the minimum standards of the Americans with Disabilities Act (ADA). The Town of Culver Utility Superintendent or Town Manager must approve any variation from this standard prior to the start of construction. A copy of the *ADA Standards for Accessible Design* can be found at the Town Hall or online at <http://www.usdoj.gov/crt/ada/adastd94.pdf> If the (ADA) standards are not met the sidewalk/street construction must be replaced. If town specifications are not met the sidewalk/street construction may be, at the discretion of the Utility Superintendent or Town Manager, ordered replaced.

Sidewalks

Sidewalks shall be constructed per the attached details. Concrete shall meet the minimum specifications listed herein. The Town of Culver Utility Superintendent or Town Manager must approve any variation from this standard prior to the start of construction. See TOC Detail Sheet 1, 2 & 3.

Thickness

Sidewalks with no vehicular traffic shall be 4" thick with welded wire fabric or 1.5#/CY synthetic fiber mesh additive for temperature and shrinkage crack control. Sidewalks with vehicular traffic or mechanical snow removal shall be a minimum of 6" thick. A minimum 4" compacted crushed limestone base shall be installed before placing concrete.

Thickness at Driveways

All driveways intersecting sidewalks shall be a minimum of 6" thick for automobile only usage and a minimum of 8" thick for truck traffic and sanitation vehicles.

Adjacent to walls and Buildings

When sidewalks are adjacent to walls or buildings, details shall be included for expansion joints and control joints for areas with potential differential settling. Building drainage shall not be allowed to flow across adjacent sidewalks.

Slope

Maximum Sidewalk or ramp slope, shall adhere to ADA standards (NO SLOPE SHALL EXCEED 1:12, maximum slope may not be exceeded for a maximum distance of 30 feet).

All walks shall have a minimum 1/4" cross slope for drainage.

Scoring and Jointing

Areas with the potential for differential settling should be identified and expansion joints and control joints shall be placed per details provided.

Intersections

Sidewalk intersections shall include expansion joints and pinning per details provided. Intersections of old and new concrete shall be pinned with 8" #4 rebar (minimum) at 18" o/c (minimum).

Finishing

Sidewalks shall have a medium broom finish. Alternate finishes such as epoxy coatings, stamping, etc. must be approved by the Utility Superintendent or Town Manager prior to the start of construction.

Curb Access Ramps

Curb Access Ramps shall meet ADA standards. Please reference Section 4.8 of the *ADA Standards for Accessible Design*.

Curbs

Curbs shall be constructed per the attached details. Concrete shall meet the minimum specifications listed herein. The Town of Culver Utility Superintendent or Town Manager must approve any variation from this standard prior to the start of construction. See TOC Street Detail Sheet 4.

New Curbs

New Curbs shall be installed as straight back curbs, the Utility Superintendent or Town Manager prior to the start of construction may authorize new curbs as an integral curb and gutter section.

Replacement Curbs

Replacement curbs shall be straight back curbs, the Utility Superintendent or Town Manager prior to the start of construction may authorize replacement curbs as an integral curb and gutter section. If this is not possible, the Utility Superintendent or Town Manager must approve alternative methods prior to the start of construction.

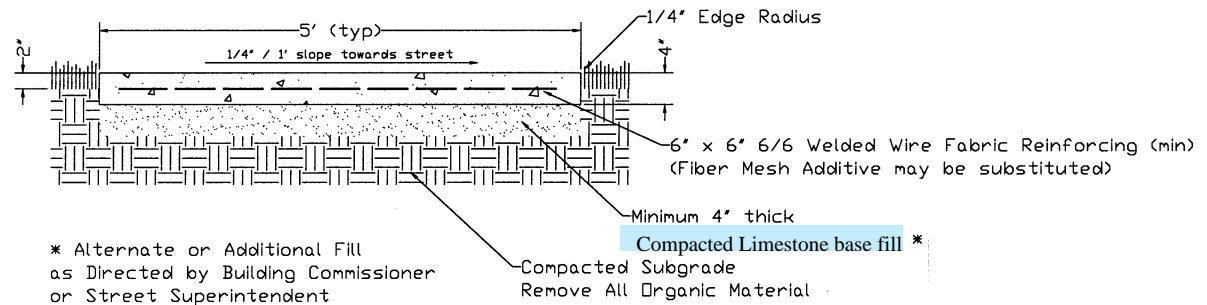
Connections

Where a new curb connects to an existing curb, the new curb and existing curb shall be pinned together to prevent differential settling with three 8" #4 rebar (minimum).

Concrete Specification

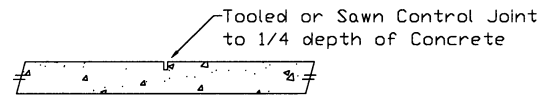
1. Concrete shall have a design compressive strength of 4000 psi at 28 days.
2. Concrete shall be a limestone mix.
3. Concrete shall be 4% - 8% air entrained.
4. Concrete shall be reinforced. All steel reinforcing shall be embedded a minimum of 2" from all concrete surfaces. (See details for reinforcement requirements and options)
5. Concrete Testing may be required. Verify requirements prior to start of construction with the Utility Superintendent or Town Manager. Contractor's shall supply copies of the ready-mix supplier's delivery tickets with the mix design specifications, date and address noted by the supplier thereon as verification. The Utility Superintendent or Town Manager may require testing completed by an independent testing laboratory for compression, air content, reinforcing or other requirements at their discretion.
6. Color Additives may not be used without the prior approval of the Utility Superintendent or Town Manager.
7. Concrete Stamping or other decorative textures or patterns may not be used without the prior approval of the Utility Superintendent or Town Manager.
8. Concrete shall be sealed.

Variation from typical 5' width
must receive approval from
Building Commissioner or Street Superintendent
Prior to installation.



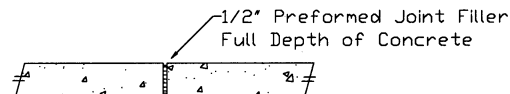
Standard Sidewalk Cross Section

Course Broomed Finish Perpendicular to Travel Path



Typical Control Joint Cross Section

Control Joint Spacing to be
Equal to or less than Sidewalk Width



Typical Expansion Joint Cross Section

Maximum Expansion Joint Spacing shall be 25 feet.

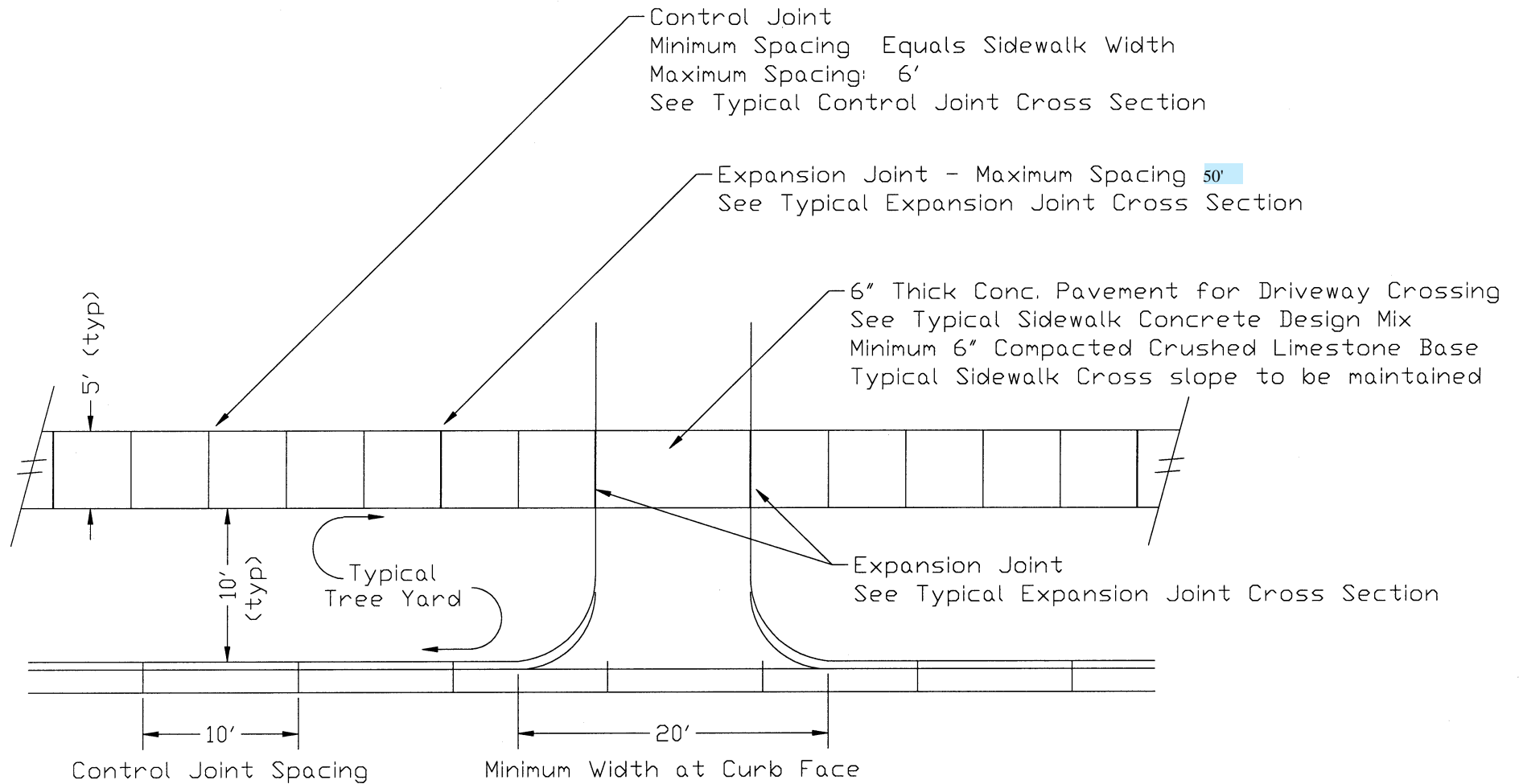
Town of Culver, Indiana

200 East Washington Street
Culver, IN 46511

Phone: (574) 842-3140 www.townofculver.org

email: townmanager@townofculver.org

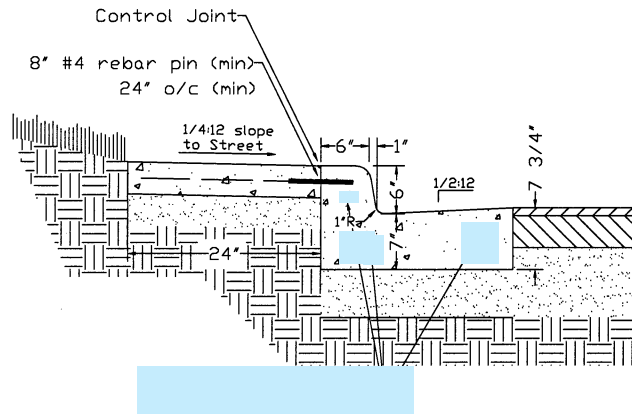
TDC Street Detail Sheet 2



Gutter Line shall continue across end of drive.
Storm Water flow shall not be impeded by drive.

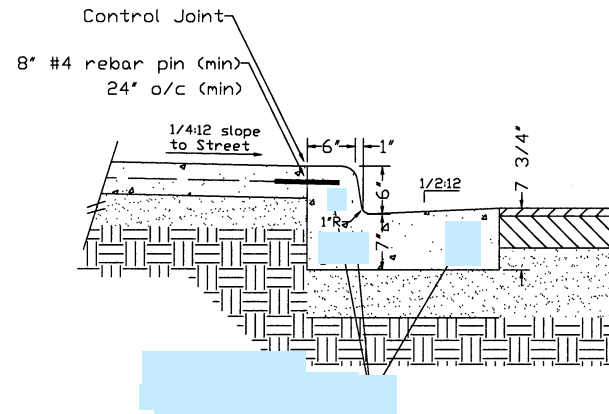
Town of Culver, Indiana

200 East Washington Street
Culver, IN 46511
Phone: (574) 842-3140 www.townofculver.org
email: townmanager@townofculver.org



Courtesy Drop-off Cross Section
 1/8" x 2" sawcut @ 6' o/c (min)

A 24" wide Courtesy Drop-off Walk may be provided at the curb line within tree yard. Installation must be approved by the Building Commissioner and Tree Commission.



Combined Curb & Walk Cross Section
 1/8" x 2" sawcut @ 10' o/c

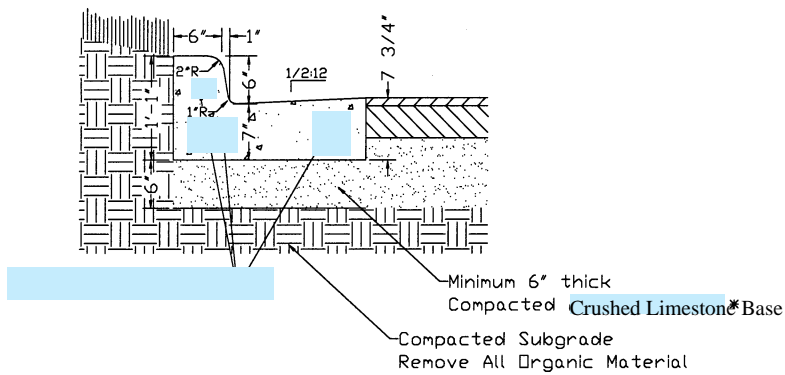
Concrete walk and curb may be poured continuous. Where concrete walk and curb are poured continuous reinforcing similar to the pins shown above shall be provided and a tooled or saw cut control joint shall be provided separating the walk from the curb as shown.

Town of Culver, Indiana

200 East Washington Street
 Culver, IN 46511

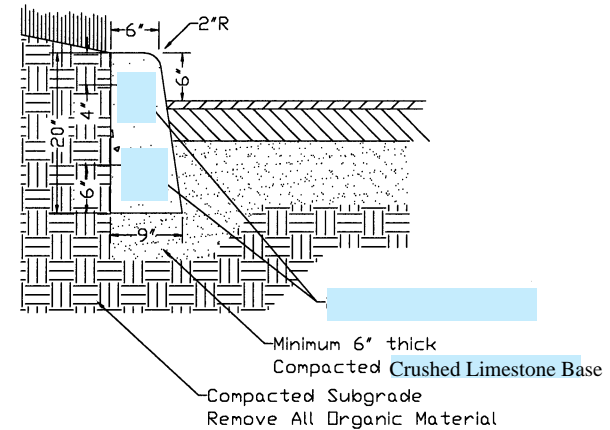
Phone: (574) 842-3140 www.townofculver.org
 email: townmanager@townofculver.org

New curbs shall be installed as per the "Combined Curb & Gutter Cross Section". Variations shall be allowed only with approval of the Building Commissioner or Street Superintendent prior to installation. The "Straight Curb Cross Section" shown herein may only be used with the approval of the Building Commissioner or Street Superintendent prior to installation.



Combined Curb & Gutter Cross Section

1/8" x 2" sawcut @ 10' o/c



Straight Curb Cross Section

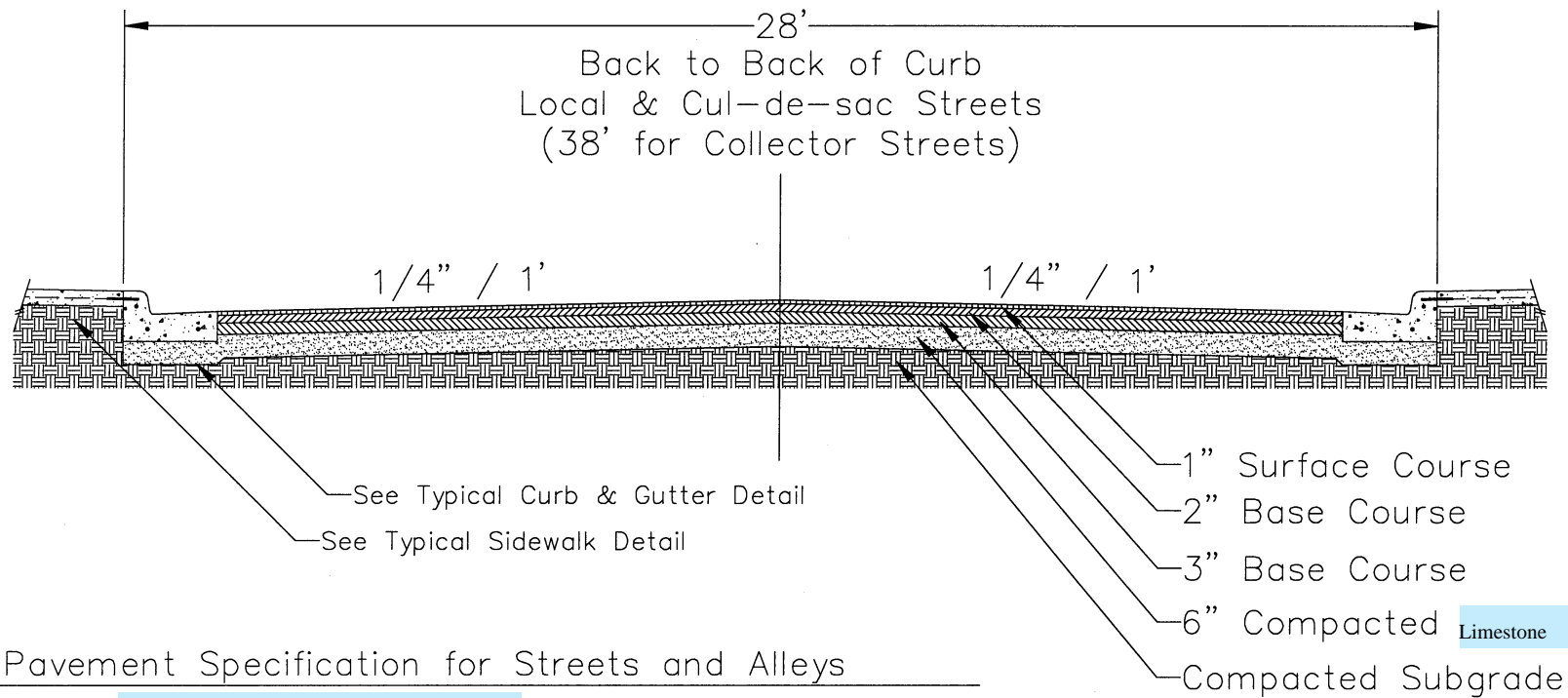
1/8" x 2" sawcut @ 10' o/c

See Town of Culver Street Specifications
for approved concrete design mix.

Town of Culver, Indiana

200 East Washington Street
Culver, IN 46511
Phone: (574) 842-3140 www.townofculver.org
email: townmanager@townofculver.org

New curbs shall be installed as per the "Combined Curb & Gutter Cross Section". Variations shall be allowed only with approval of the Building Commissioner or Street Superintendent prior to installation. The "Straight Curb Cross Section" shown herein may only be used with the approval of the Building Commissioner or Street Superintendent prior to installation.

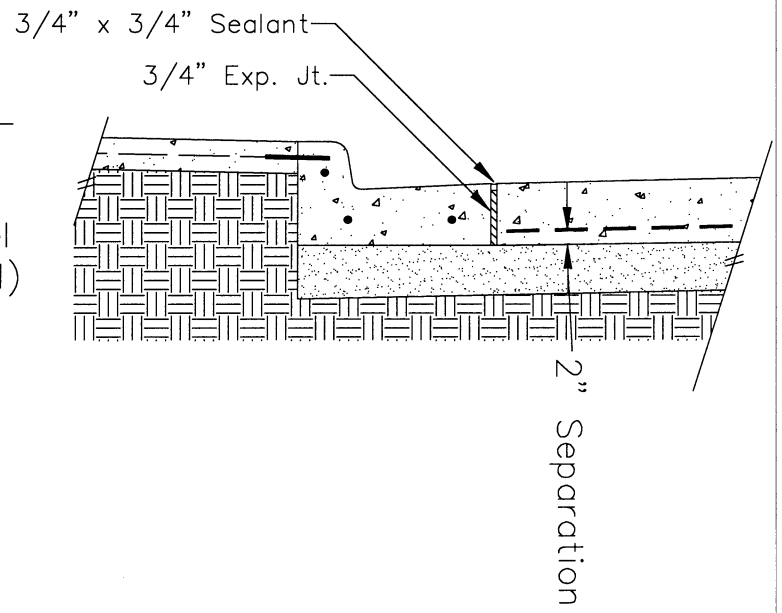
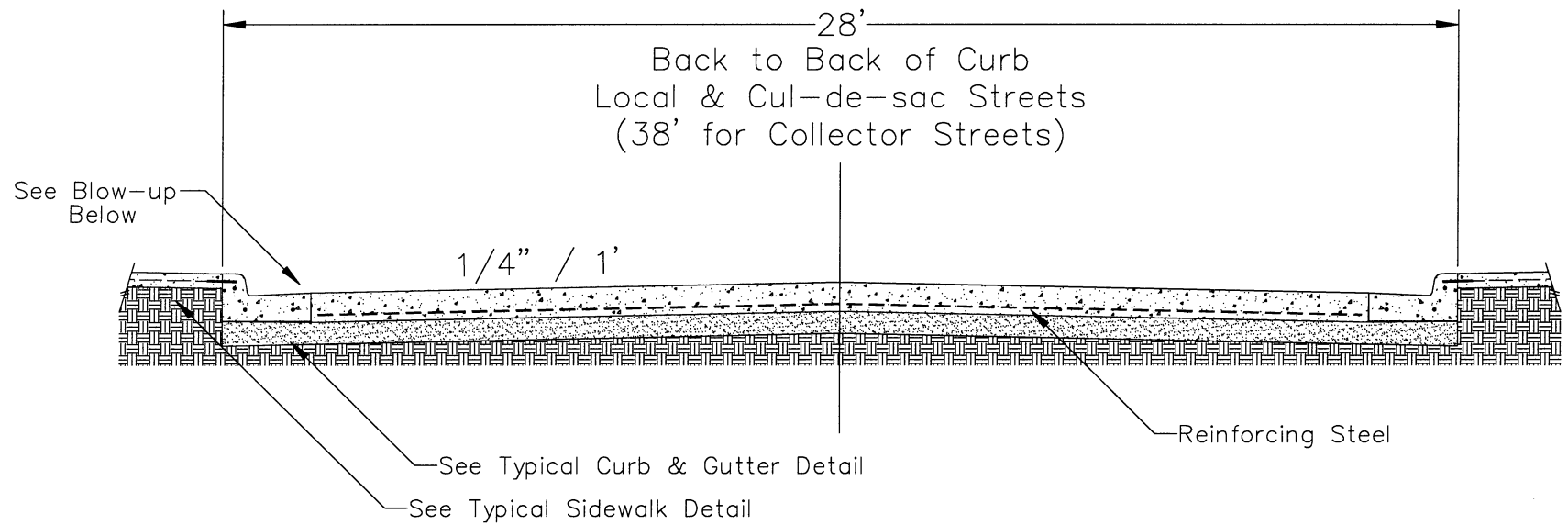


Asphalt Pavement Specification for Streets and Alleys

- 6" compacted crushed limestone
 - 3" base course asphalt
 - 2" base course asphalt
 - 1" surface course asphalt
- (See Town of Culver Street Specification for additional detail)

Town of Culver, Indiana

200 East Washington Street
 Culver, IN 46511
 Phone: (574) 842-3140 www.townofculver.org
 email: townmanager@townofculver.org

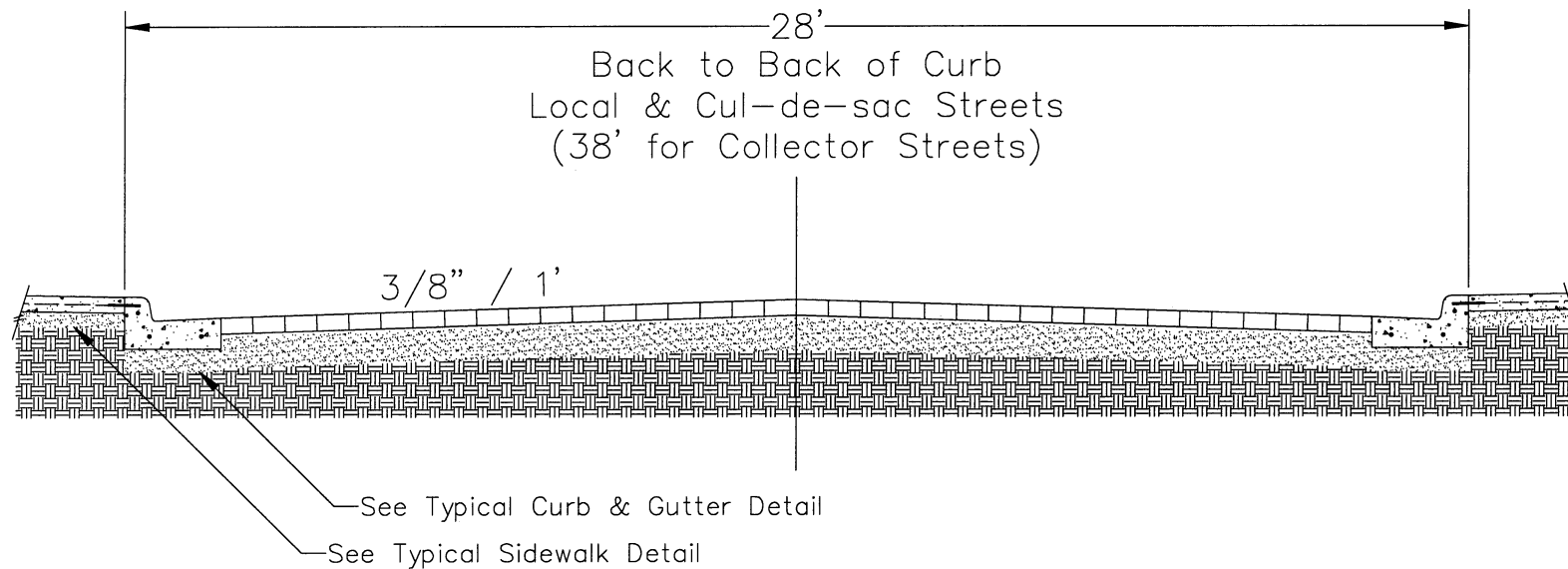


Concrete Pavement Specification for Streets and Alleys

- 6" compacted crushed limestone
- 8" 4000 psi (min.) Reinforced Concrete
- Minimum 6" x 6" 4/4 welded wire fabric reinforcing steel
- (See Town of Culver Street Specification for additional detail)

Town of Culver, Indiana

200 East Washington Street
 Culver, IN 46511
 Phone: (574) 842-3140 www.townofculver.org
 email: townmanager@townofculver.org



Brick Pavement Specification for Streets and Alleys

- 8" compacted crushed limestone
- 1/2"-3/4" sand base (compact & fill all voids)
- Town of Culver preapproved street brick or concrete pavers
 - 1) Compact Pavers and sweep sand into joints
 - 2) Pavers to meet same smoothness requirements as asphalt pavement specification

Town of Culver, Indiana

200 East Washington Street
 Culver, IN 46511
 Phone: (574) 842-3140 www.townofculver.org
 email: townmanager@townofculver.org