



CITY OF LIBBY

952 E. SPRUCE | POST OFFICE BOX 1428

PHONE 406-293-2731 | FAX 406-293-4090 | WEBSITE: www.cityoflibby.com

City of Libby Sidewalk Policy

To help encourage property owners in the city to replace deteriorating sidewalks, the City of Libby has the following policy:

Property Owners Responsibility

1. Contact the city and pick up a permit for sidewalk replacement. There is no charge for the permit. Permit must be approved by the City Administrator or Streets Supervisor.
2. Contact a contractor to perform the work or, if qualified, replace the sidewalk themselves following the specifications for sidewalks in City Code. This information is provided with the sidewalk permit.
3. Contact U-DIG before beginning work for utility locates and ensure a safe work environment throughout the entire project.

City Responsibility

1. Remove old sidewalk material and dispose of it once it is separated from abutting sidewalks and is broken into manageable pieces.
2. Haul in $\frac{3}{4}$ " minus crush to be compacted for the base under the sidewalk.
3. Reimburse the property owner \$10.00 a linear foot on the replacement. (Example: 100 linear feet would be \$1000.00)
4. Reimburse the commercial property owner, with 6 feet or wider sidewalks, \$15.00 a linear foot on the replacement. (Example: 100 linear feet would be \$1500.00)

The city is responsible for the curb and gutter and the end of each block where the handicap ramp accesses the street. The city's maximum sidewalk reimbursement is limited to \$10,000 a fiscal year and operates on a first come first serve basis.

Please read the permit carefully and follow the guidelines within. Contact the Building Inspector, City Administrator, or Streets Supervisor at each of the three stages of the project for inspection. Once the project is completed return the completed permit and receipts to the city for reimbursement.

The City of Libby appreciates your interest in replacing sidewalks and if you have any questions, please call City Hall at 293-2731 or stop by for information.

Thank You,
City of Libby

Permit No. _____

**City of Libby
Sidewalk Permit**

Property Owner:
Name: _____
Address: _____
Phone/Email: _____

Contractor:
Name: _____
Address: _____
Phone/Email: _____

Lineal Feet 5' Wide = _____ Feet x \$10.00 = _____
Reimbursement 6'+ Wide = _____ Feet x \$15.00 = _____
Make Check payable to: _____

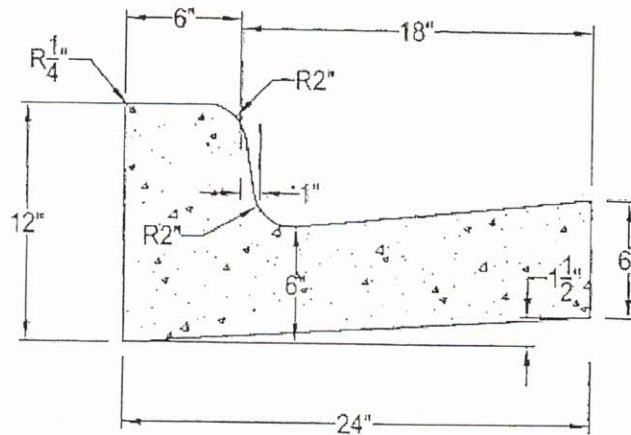
Curb and Gutter feet requested = _____ Approved = _____ By: _____
Drive Over feet requested = _____ Approved = _____ By: _____
Pedestrian Ramp required = _____ YES or NO

Specific Location:
(Include Distances)

Comments: _____

Approved by: _____
City Administrator or Streets Supervisor
Date: _____

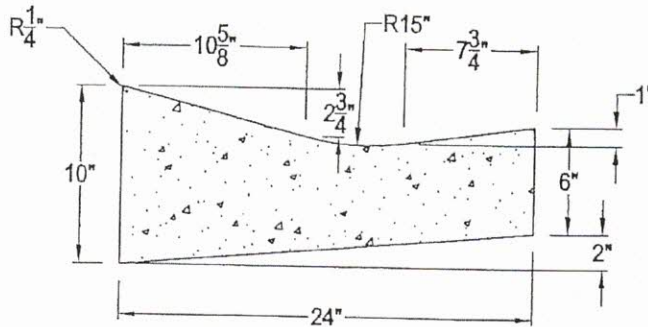
Phase Inspections (Initials): Phase #1: Phase #2: Final: _____



1. 1/2" EXPANSION JOINT MATERIAL SHALL BE PLACED AT EACH POINT OF CURVATURE AND POINT OF TANGENCY.
2. CONTRACTION JOINTS SHALL BE PLACED AT EVERY 15' OF CURB LENGTH AND SHALL HAVE A MINIMUM DEPTH OF 3/4" AND A MINIMUM WIDTH OF 1/8". CONTRACTION JOINTS SHALL BE CONSTRUCTED BY SAWING OR SCORING. A TOOL SHALL BE USED WHICH WILL LEAVE CORNERS ROUNDED AND DESTROY AGGREGATE INTERLOCK FOR THE SPECIFIED MINIMUM DEPTH.
3. EXPOSED EDGES SHALL BE FINISHED TO A RADIUS OF 1/4".
4. CONCRETE SHALL BE M-4000 WITH 3/4" MAXIMUM AGGREGATE, MINIMUM 28-DAY STRENGTH OF 4000 PSI, 6% \pm 1 1/2% AIR ENTRAINMENT, AND MAXIMUM SLUMP OF 4".
5. INDIVIDUAL CONTRACTORS FORMS MAY VARY SLIGHTLY FROM THIS PATTERN. PATTERNS DIFFERING MATERIALLY FROM THE ABOVE DIMENSIONS SHALL BE SUBMITTED TO THE CITY FOR REVIEW.
6. FOUR INCHES OF CRUSHED GRAVEL BASE MATERIAL, -3/4" DIAMETER IS REQUIRED FOR THE CURB AND GUTTER FOUNDATION. THE BASE MATERIAL SHALL BE COMPACTED TO 95% DENSITY (\pm 3% OPTIMUM MOISTURE) PER AASHTO T-99.

CONSTRUCTION STANDARDS
CITY OF LIBBY

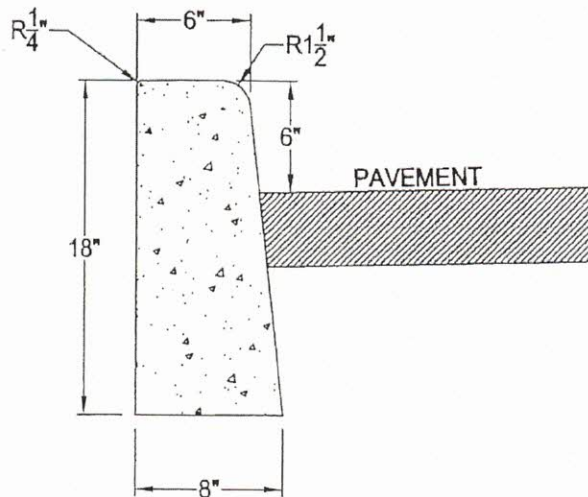
CURB AND GUTTER



1. 1/2" EXPANSION JOINT MATERIAL SHALL BE PLACED AT EACH POINT OF CURVATURE AND POINT OF TANGENCY.
2. CONTRACTION JOINTS SHALL BE PLACED AT EVERY 15' OF CURB LENGTH AND SHALL HAVE A MINIMUM DEPTH OF 3/4" AND A MINIMUM WIDTH OF 1/8". CONTRACTION JOINTS SHALL BE CONSTRUCTED BY SAWING OR SCORING. A TOOL SHALL BE USED WHICH WILL LEAVE CORNERS ROUNDED AND DESTROY AGGREGATE INTERLOCK FOR THE SPECIFIED MINIMUM DEPTH.
3. EXPOSED EDGES SHALL BE FINISHED TO A RADIUS OF 1/4".
4. CONCRETE SHALL BE M-4000 WITH 3/4" MAXIMUM AGGREGATE, MINIMUM 28-DAY STRENGTH OF 4000 PSI, 6% \pm 1 1/2% AIR ENTRAINMENT, AND MAXIMUM SLUMP OF 4".
5. INDIVIDUAL CONTRACTORS FORMS MAY VARY SLIGHTLY FROM THIS PATTERN. PATTERNS DIFFERING MATERIALLY FROM THE ABOVE DIMENSIONS SHALL BE SUBMITTED TO THE CITY FOR REVIEW.
6. FOUR INCHES OF CRUSHED GRAVEL BASE MATERIAL, -3/4" DIAMETER IS REQUIRED FOR THE CURB AND GUTTER FOUNDATION. THE BASE MATERIAL SHALL BE COMPACTED TO 95% DENSITY (\pm 3% OPTIMUM MOISTURE) PER AASHTO T-99.
7. THIS CURB DOES NOT MEET HANDICAPPED ACCESS REQUIREMENTS AND SHALL NOT BE USED FOR ACCESS RAMPS.

CONSTRUCTION STANDARDS
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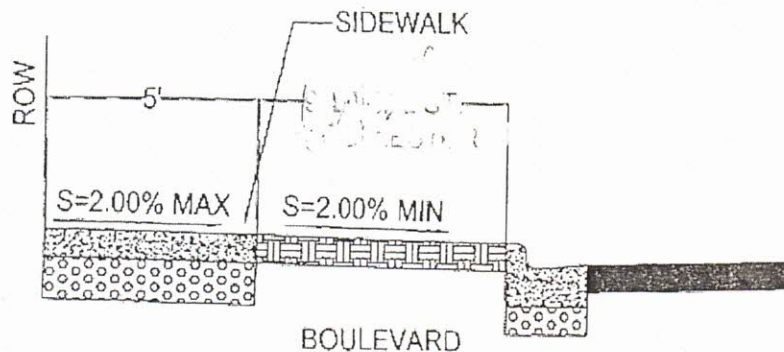
DRIVE OVER CURB & GUTTER



1. $\frac{1}{2}$ " EXPANSION JOINT MATERIAL SHALL BE PLACED AT EACH POINT OF CURVATURE AND POINT OF TANGENCY.
2. CONTRACTION JOINTS SHALL BE PLACED AT EVERY 15' OF CURB LENGTH AND SHALL HAVE A MINIMUM DEPTH OF $\frac{3}{4}$ " AND A MINIMUM WIDTH OF $\frac{1}{8}$ ". CONTRACTION JOINTS SHALL BE CONSTRUCTED BY SAWING OR SCORING. A TOOL SHALL BE USED WHICH WILL LEAVE CORNERS ROUNDED AND DESTROY AGGREGATE INTERLOCK FOR THE SPECIFIED MINIMUM DEPTH.
3. VISIBLE EDGES SHALL BE FINISHED TO A RADIUS OF $\frac{1}{4}$ ", UNLESS OTHERWISE NOTED.
4. CONCRETE SHALL BE M-4000 WITH $\frac{3}{4}$ " MAXIMUM AGGREGATE, MINIMUM 28-DAY STRENGTH OF 4000 PSI, $6\% \pm 1\frac{1}{2}\%$ AIR ENTRAINMENT, AND MAXIMUM SLUMP OF 4".
5. INDIVIDUAL CONTRACTORS FORMS MAY VARY SLIGHTLY FROM THIS PATTERN. PATTERNS DIFFERING MATERIALLY FROM THE ABOVE DIMENSIONS SHALL BE SUBMITTED TO THE CITY FOR REVIEW.
6. FOUR INCHES OF CRUSHED GRAVEL BASE MATERIAL, $\frac{3}{4}$ " DIAMETER IS REQUIRED FOR THE CURB FOUNDATION. THE BASE MATERIAL SHALL BE COMPACTED TO 95% DENSITY ($\pm 3\%$ OPTIMUM MOISTURE) PER AASHTO T-99.
7. ONLY ALLOWED WITH SPECIFIC APPROVAL OF CITY

CONSTRUCTION STANDARDS
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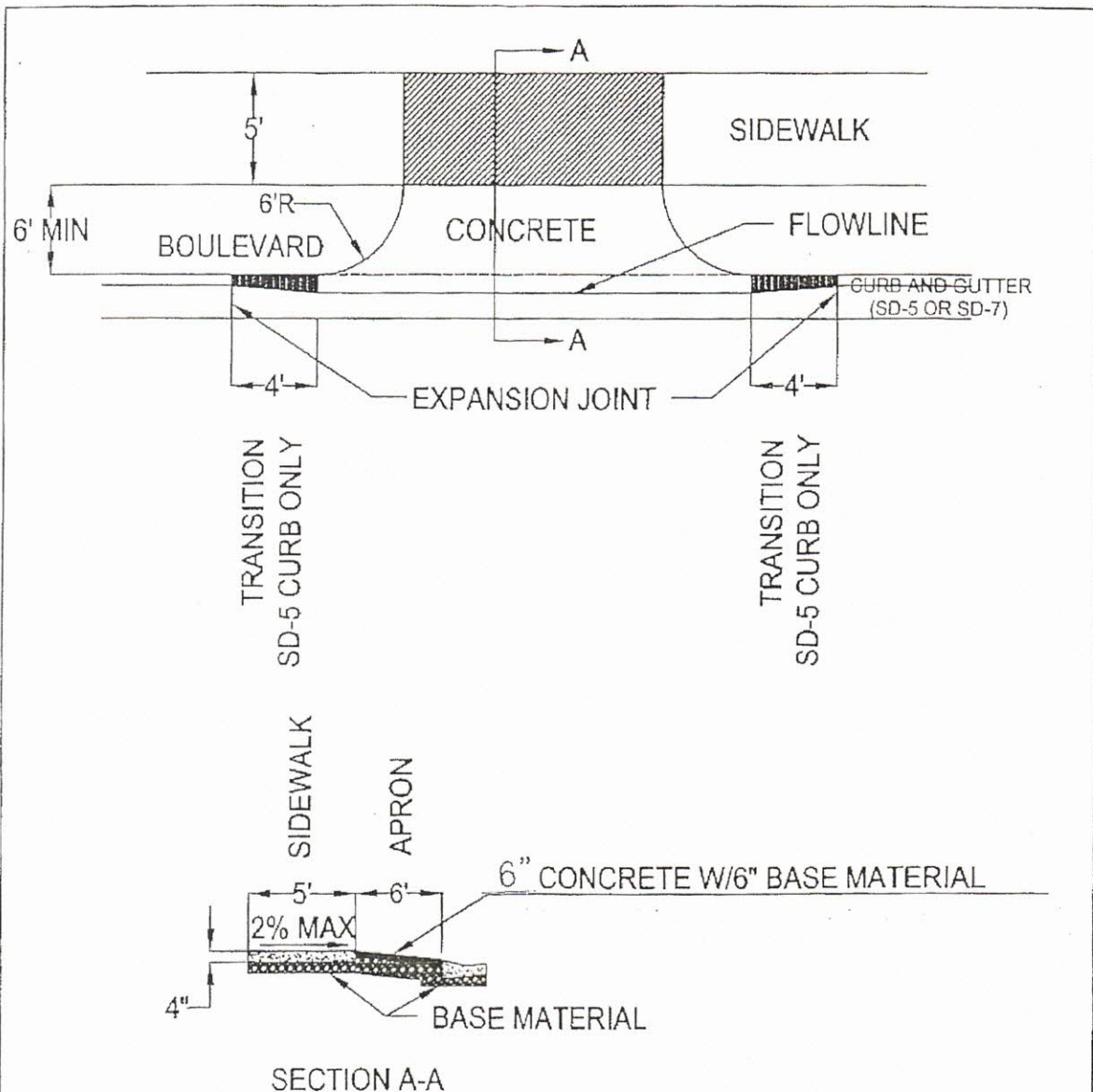
STRAIGHT CURB



1. PRE-FORMED 1/2" EXPANSION JOINT MATERIAL MEETING THE REQUIREMENTS OF AASHTO M-213 SHALL BE PLACED AT 45-FOOT INTERVALS AND AT ALL COLD JOINTS.
 2. CONTRACTION JOINTS SHALL BE SPACED THE APPROXIMATE SAME DIMENSION AS THE WIDTH, BUT NOT TO EXCEED SIX FEET. CONTRACTION JOINTS SHALL BE CONSTRUCTED BY SAWING OR SCORING. A TOOL SHALL BE USED WHICH WILL LEAVE THE EDGES ROUNDED AND DESTROY AGGREGATE INTERLOCK FOR THE SPECIFIED MINIMUM DEPTH. CONTRACTION JOINTS SHALL BE A MINIMUM OF 1/4 OF THE TOTAL DEPTH OF THE CONCRETE.
 3. ALL VISIBLE EDGES AND JOINTS SHALL BE ROUNDED WITH AN EDGING TOOL WITH A MINIMUM 1/4" RADIUS.
 4. CONCRETE SHALL BE M-4000 WITH 3/4" MAXIMUM AGGREGATE, MINIMUM 28-DAY STRENGTH OF 4000 PSI, 6%± 1 1/2% AIR ENTRAINMENT, AND MAXIMUM SLUMP OF 4".
 5. SIX INCHES OF CRUSHED GRAVEL BASE MATERIAL, -3/4" DIAMETER IS REQUIRED FOR THE SIDEWALK FOUNDATION. THE BASE MATERIAL SHALL BE COMPACTED TO 95% DENSITY (± 3% OPTIMUM MOISTURE) PER AASHTO T-99.
 6. SIDEWALK THICKNESSES:
RESIDENTIAL: 4"
COMMERCIAL: 6"
- All sidewalks shall #4 bars 12" on center each direction.

CONSTRUCTION STANDARDS
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SIDEWALK

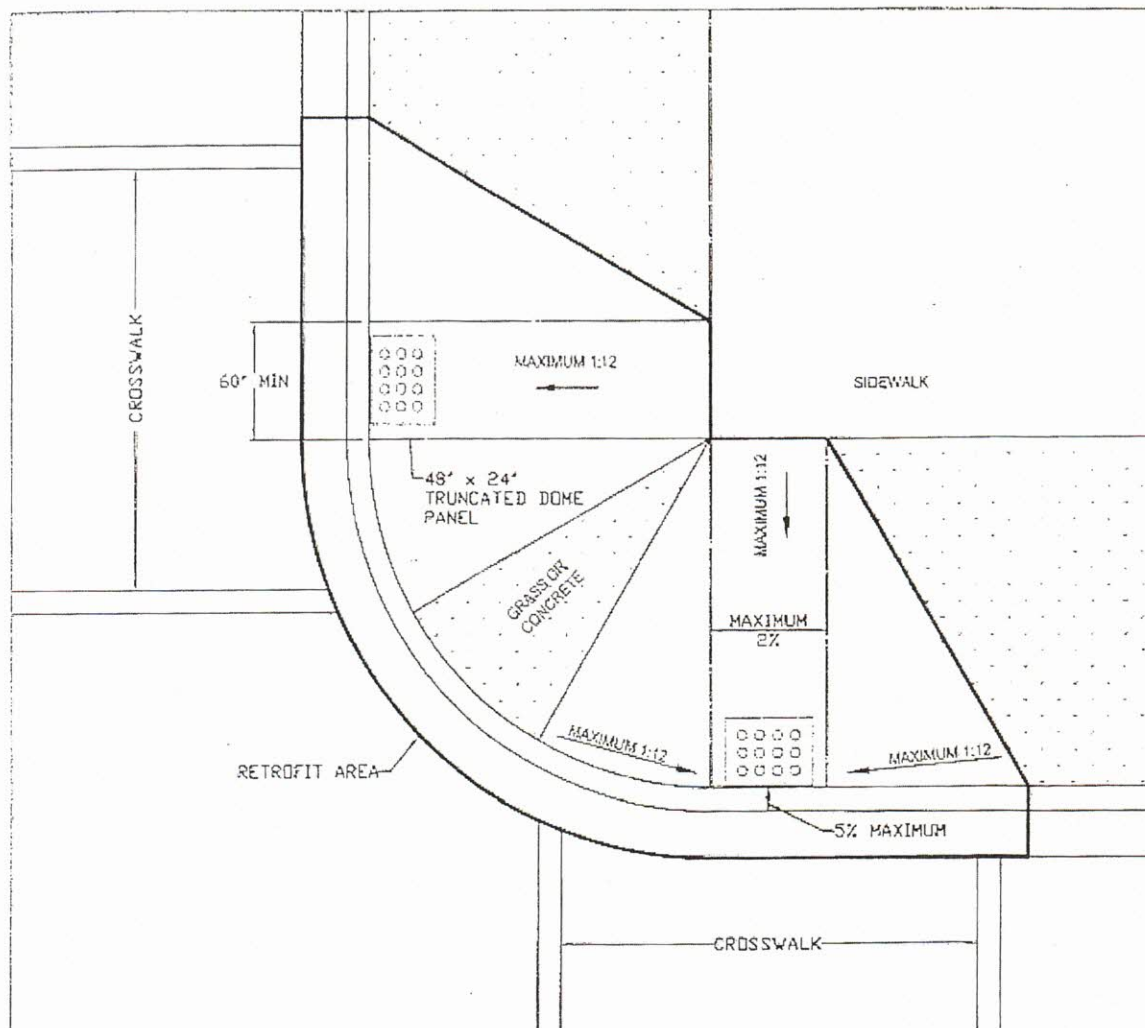


BASE MATERIAL SHALL BE CRUSHED GRAVEL, -3/4" DIAMETER
COMPACTED TO 95% DENSITY (+ 3% OPTIMUM MOISTURE) PER AASHTO T-99

CONCRETE SHALL BE M-4000 WITH 3/4" MAXIMUM AGGREGATE, MINIMUM
28-DAY STRENGTH OF 4000 PSI, 6% \pm 1 1/2% AIR ENTRANEMENT, AND
MAXIMUM SLUMP OF 4"

CONSTRUCTION STANDARDS
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DRIVEWAY DETAIL FOR CURB & GUTTER

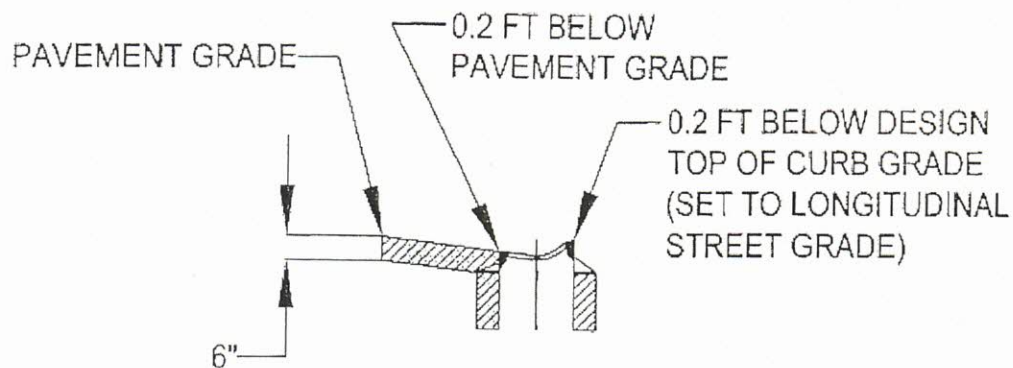
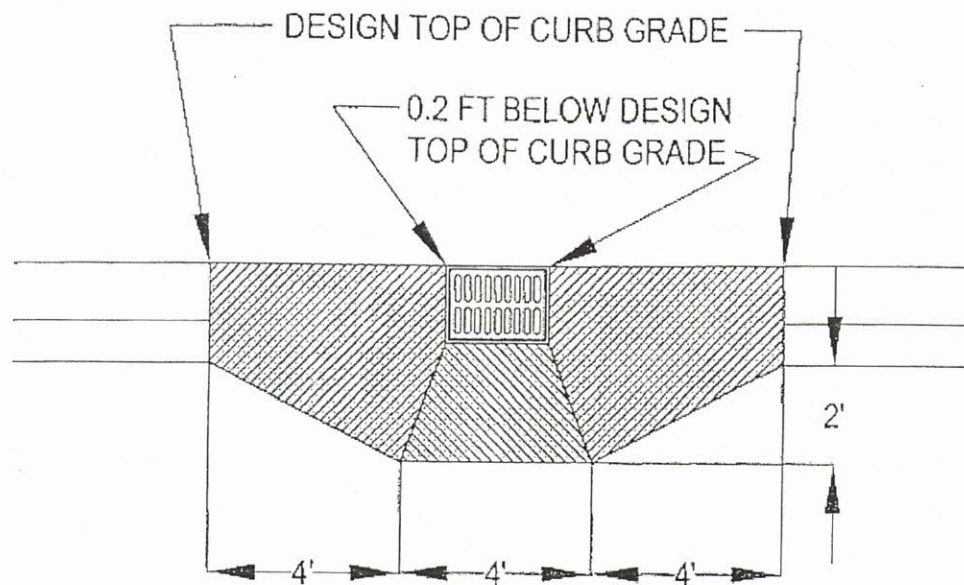


1. PEDESTRIAN RAMPS SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT/ACCESSIBILITY GUIDELINES FOR BUILDINGS AND FACILITIES.
2. IN INSTANCES WHEN IT WILL BE TECHNICALLY INFEASIBLE FOR A PEDESTRIAN RAMP TO BE CONSTRUCTED TO FULL AND STRICT COMPLIANCE WITH ADA STANDARDS, THE PEDESTRIAN RAMP MUST BE INSTALLED TO PROVIDE ACCESSIBILITY TO THE MAXIMUM EXTENT FEASIBLE. ALTERNATIVE DESIGNS SHALL BE APPROVED BY THE PUBLIC WORKS DEPARTMENT PRIOR TO CONSTRUCTION.

CONSTRUCTION STANDARDS
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RETROFIT PEDESTRIAN RAMP

CS



1. REINFORCE CONCRETE WITH 10/10 6 X 6 WWF SUPPORTED WITH #3 REINFORCING BARS AT 48" ON CENTER EACH WAY ON 3" HIGH CHAIRS

2. CONSTRUCT PRIOR TO PAVING.

CONSTRUCTION STANDARDS
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CONCRETE CURB INLET APRON