



City of Carlin
Public Works Department
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Director Carlos A Esparza

The City of Carlin is an equal opportunity provider and employer.

**RESIDENTIAL CURB, GUTTER, SIDEWALK & HANDICAP ACCESSIBLE
CORNER RAMP CONSTRUCTION
& MAINTENANCE**

It is the responsibility of all property owners in the City of Carlin for the general maintenance of a sidewalk in a public right of way that abuts the owners' property within the street lines of the City.

On new construction or any project in which no curb, gutter and sidewalk have been installed previously, the City of Carlin shall provide a survey in order to verify the proper location on the property for installation of curb, gutter, sidewalk, driveway approach and handicap accessible ramps.

Cut sheets shall be attached to the building permit application for any property owner required to install sidewalks, driveway approaches, curb & gutter as well as handicap accessible corner ramps, these cut sheets detail construction requirements such as minimum width, slope and finish. **Property owner is responsible for providing cut sheets to contractor(s) in order to verify compliance with construction requirements.**

Detailed plans for all curb, gutter, sidewalk, driveway approaches, and handicap accessible corner ramps must be submitted to the Public Works Department for compliance review and prior to issuance of a building permit.

The property owner is responsible to ensure every aspect of construction meets all City requirements, if construction is found to be sub-standard upon inspection, the property owner shall bear all responsibility and costs for demolition and replacement of the sub-standard work.

The Carlin Public Works Department highly recommends that all detailed work such as handicap accessible ramps, curb & gutter and driveway approaches be performed by a Nevada licensed concrete contractor in order to eliminate potential costly repairs to the property owner.

I have read and understand the above requirements and have been provided the cut-sheets for construction compliance.

**THIS PAGE MUST BE SIGNED AND PROVIDED TO THE PUBLIC WORKS BUILDING DEPARTMENT
ALONG WITH SUBMITTAL OF THE BUILDING PERMIT APPLICATION.**

Property owner signature:

Date:

Building Official signature:

Date:

CITY OF CARLIN, NEVADA

CURB, GUTTER & SIDEWALK INSTALLATION

ITEM	DESCRIPTION	OWNER	COMMERCIAL	RESIDENTIAL
1	Submit request for installation of curb, gutter & sidewalk through building permit application.	X	X	X
2	Conduct survey to determine existing conditions and design parameters.	X	X	City ¹
3	Design and prepare preliminary construction plan for curb, gutter & sidewalk.	X	X	City
4	Submit preliminary construction plan to City Engineer / Building Department.	X	X	City
5	Review preliminary construction plan for adherence to City of Carlin requirements and advise owner of any required changes to construction plan.		City	City
6	Design and prepare final construction plan.	X	X	City
7	Submit final construction plan to City engineer / Building Department	X	X	City
8	Review and approve final construction plan.		City	City
9	Conduct construction staking.	X	X	City
10	Install string line for excavation control.	X	X	X
11	Cut and remove asphalt as required.	X	X	City ²
13	Excavate for curb, gutter and gutter pans to subgrade elevation.	X	X	City ³
14	Install forms for curb, gutter & gutter pans.	X	X	X
15	Furnish, install and finish concrete for curb, gutter & gutter pans.	X	X	X
16	Remove curb, gutter & gutter pan forms.	X	X	X
17	Excavate for sidewalk to subgrade elevation.	X	X	X
18	Furnish, install and compact 4" aggregate base beneath sidewalk.	X	X	X
19	Install forms for sidewalk.	X	X	X
20	Furnish, install and finish concrete for sidewalk.	X	X	X
21	Remove sidewalk forms.	X	X	X
22	Protection of curb, gutter, gutter pans and sidewalk while curing. (Minimum time period is 7 days)	X	X	X
23	Inspect and approve, conditionally approve, or reject curb, gutter & sidewalk.	X	City	City
24	Backfill behind sidewalk to finish grade.	X	X	X
25	Street patching of paving to gutter.	X	X	City ⁴

1. City schedules CG&S survey for all residential installations.

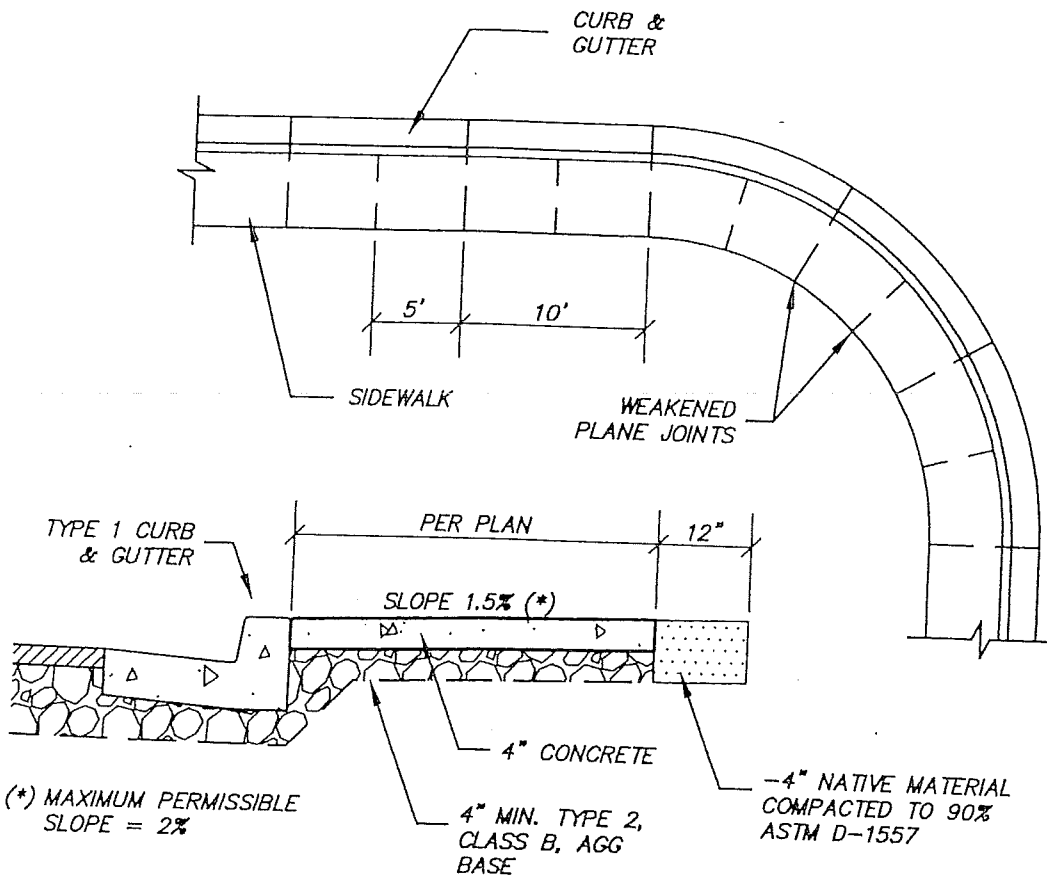
2. Contractor responsible for cutting, removing and replacing asphalt for new construction.

3. Contractor responsible for excavation for new construction.

4. Contractor responsible for street patching to gutter for new construction.

City, when noted, is City responsibility.

X, when noted is owner / contractor responsibility.

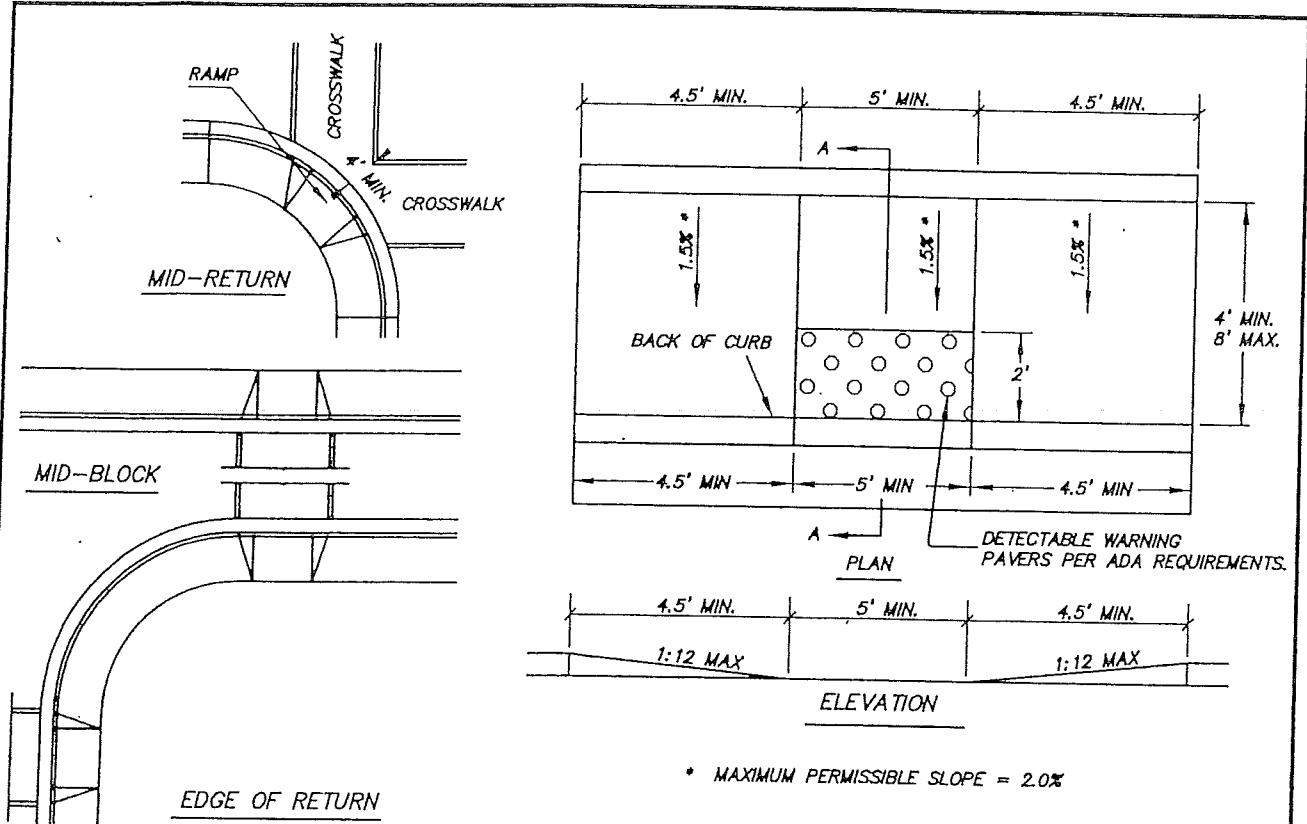


(*) MAXIMUM PERMISSIBLE SLOPE = 2%

SIDEWALK NOTES:

1. ALL SIDEWALK SHALL BE 6 SACK 4000 PSI (MIN), UNLESS OTHERWISE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. AGGREGATE BASE SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. JOINT SEALANT SHALL BE SIKAFLEX, OR EQUAL, APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. ALL SIDEWALK SHALL HAVE 1/2" EXPANSION JOINTS AT 90' INTERVALS AND AT ALL CURB RETURNS, AND SHALL HAVE WEAKENED PLANE JOINTS EVERY 5'.
6. SIDEWALK CROSS SLOPE SHALL NOT EXCEED 2%.

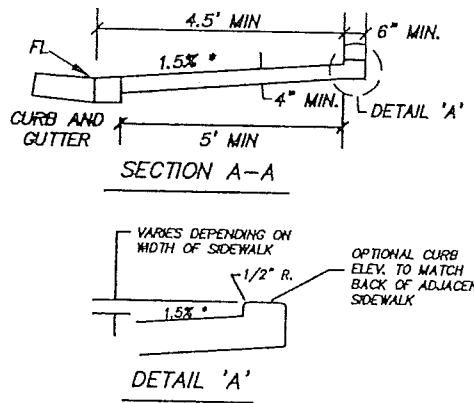
NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION
			STANDARD SIDEWALK	1
				DRAWING NO. 12
			CITY OF CARLIN, NEVADA	DATE AUG, 2010
				PAGE 1-12



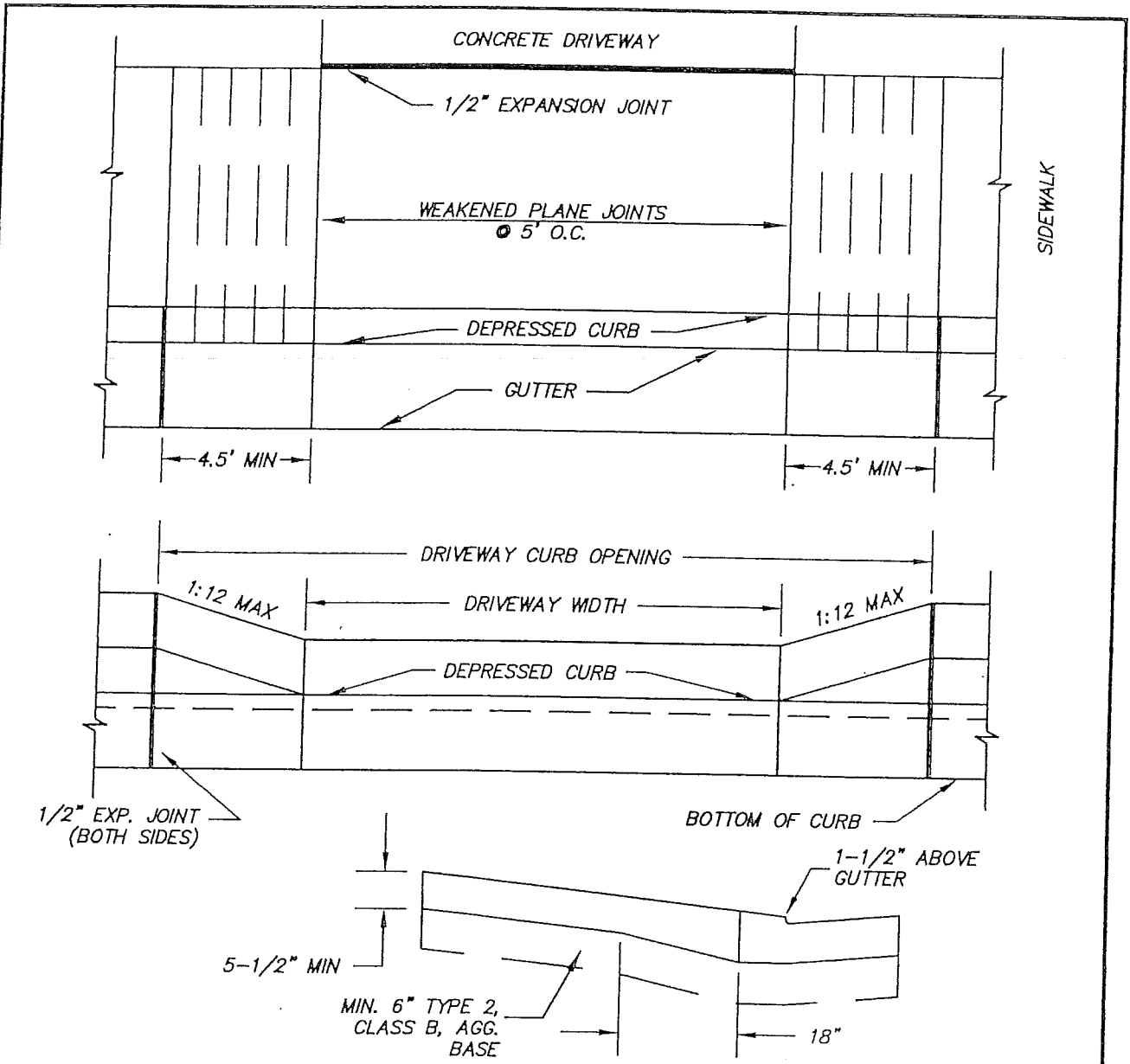
* MAXIMUM PERMISSIBLE SLOPE = 2.0%

PEDESTRIAN RAMP NOTES:

1. IF OBSTRUCTIONS SUCH AS INLETS, UTILITY POLES, FIRE HYDRANTS, ETC. ARE ENCOUNTERED THE LOCATION AND DIMENSIONS MAY BE ADJUSTED UPON APPROVAL OF THE ENGINEER.
2. TEXTURE TO BE HEAVY BROOM FINISH TRANSVERSE TO THE AXIS OF THE RAMP.
3. ALL RAMPS SHALL BE LOCATED WITHIN CROSSWALK AREAS.
4. ALL CONCRETE TO BE REMOVED TO SAWCUT OR EXPANSION JOINTS.
5. THE GUTTER PAN - SIDEWALK TRANSITION (SECTION A-A) WILL BE SMOOTH WITH NO LIP AT THE GUTTER FLOWLINE. THIS TRANSITION SECTION MAY BE A MONOLITHIC POUR.
6. SLOPE WINGS AT 1:12 (MAX). SLOPE RAMP FROM FLOWLINE TO BACK OF WALK AT 1.5% (2.0% MAX) WITH CURB ON BACK SIDE IF NEEDED.
7. CURB DETAIL 'A' USED ONLY WHERE AN ELEVATION DIFFERENCE IS PRESENT BETWEEN REAR EDGE OF RAMP AND ADJACENT BACK EDGE WALK.
8. DETECTABLE WARNINGS SHALL BE YELLOW AND CONSIST OF RAISED TRUNCATED DOMES AND PLACED AT THE BOTTOM PORTION OF THE RAMP.



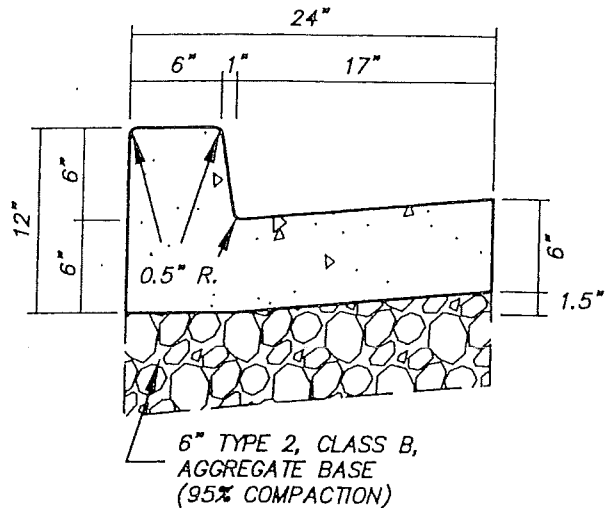
NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION 1
			TYPE 1 PEDESTRIAN RAMP	DRAWING NO. 14
			CITY OF CARLIN, NEVADA	DATE AUG, 2010 PAGE 1-14



DRIVEWAY APRON NOTES:

1. TEXTURE TO BE HEAVY BROOM FINISH TRANSVERSE TO THE AXIS OF THE DRIVEWAY.
2. COMMERCIAL DRIVEWAYS TO HAVE 6" X 6" 10/10 WIRE MESH EXTENDING INTO GUTTER PAN.
3. IF EXPANSION JOINT EXISTS WITHIN 4 FEET OF DRIVEWAY, REMOVE SIDEWALK AND CURB AND GUTTER TO THAT JOINT.
4. CONCRETE REMOVAL SHALL BE TO NEAT SAWCUT LINES.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION DRIVEWAY APRON CITY OF CARLIN, NEVADA	SECTION 1	
				DRAWING NO. 15	
				DATE AUG, 2010	PAGE 1-15



CURB & GUTTER NOTES:

1. ALL PCC CURB, CURB & GUTTER, VALLEY GUTTER AND SIDEWALK SHALL BE 6 SACK, 4000 PSI (MIN), UNLESS OTHERWISE SPECIFIED, AND SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
2. AGGREGATE BASE SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. REINFORCING STEEL SHALL MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
4. JOINT SEALANT SHALL BE SIKAFLEX, OR EQUAL, APPLIED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
5. ALL CONCRETE CURB AND CURB & GUTTER SHALL HAVE 1/2" EXPANSION JOINTS AT 90° INTERVALS AND AT ALL CURB RETURNS, AND SHALL HAVE WEAKENED PLANE JOINTS EVERY 10'.
6. PLANTMIX BITUMINOUS SURFACE SHALL BE 1/8" TO 1/4" ABOVE LIP OF GUTTER PAN, EXCEPT AT CURB RAMPS WHERE IT SHALL BE FLUSH.
7. CURB RETURN RADIUS TO BE 20', MEASURED TO THE BACK OF CURB, UNLESS OTHERWISE NOTED.

NO.	REVISION	DATE	STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION	SECTION	
			TYPE 1 CURB & GUTTER CITY OF CARLIN, NEVADA	1	
				DRAWING NO.	
				4	
			DATE	PAGE	
			AUG, 2010	1-4	