

March 12, 2024

City of Mercedes

ADDENDUM NO. 2024 – 008 (A)

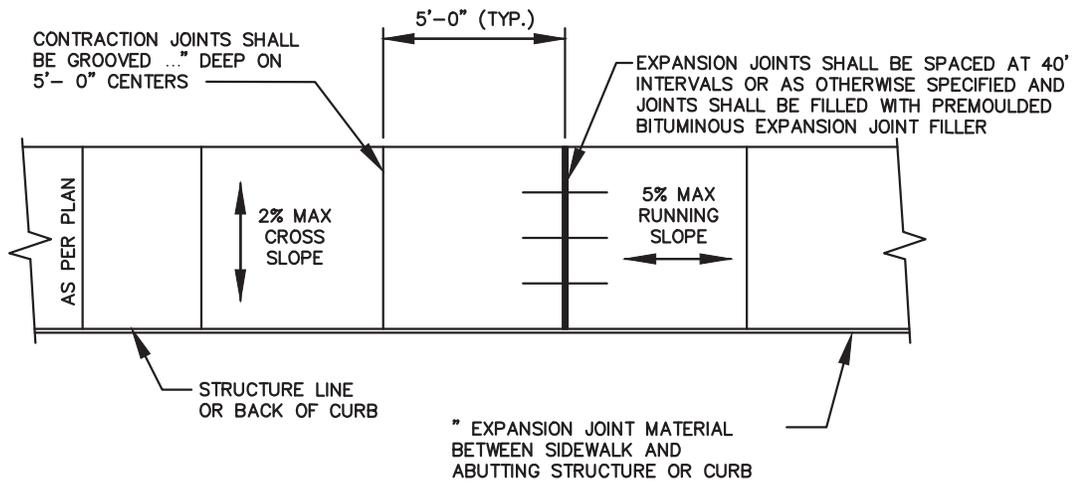
Request for Proposals for
Sidewalk and Curb Repair

Prospective Proposers and all concerned are hereby notified of the following changes in the Request for Proposals document for the above-listed RFP. These changes shall be incorporated in and shall become an integral part of the RFP documents.

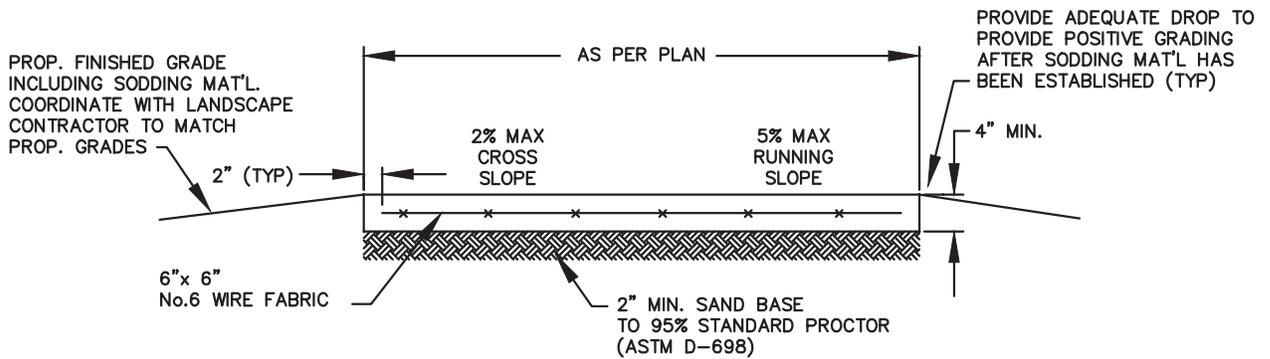
1. The City of Mercedes is seeking vendors to be on a rotation for sidewalk and curb repair services as needed.
2. Included are the bid sheet and sidewalk specifications.
3. The deadline to submit the RFQ has been changed to March 27, 2024 at 3:00 pm.
4. New point of contact is Javier Ramirez. Contact information is listed below.

If you need additional clarification, you may contact Javier Ramirez at (956) 565-3114 ext. 132, Email: jramirez@cityofmercedes.com and cc'd Rey Trevino at rtrevino@cityofmercedes.com.

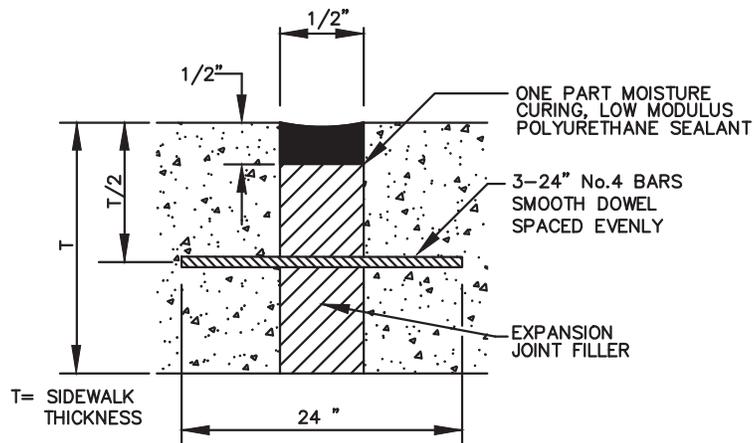
End of Addendum



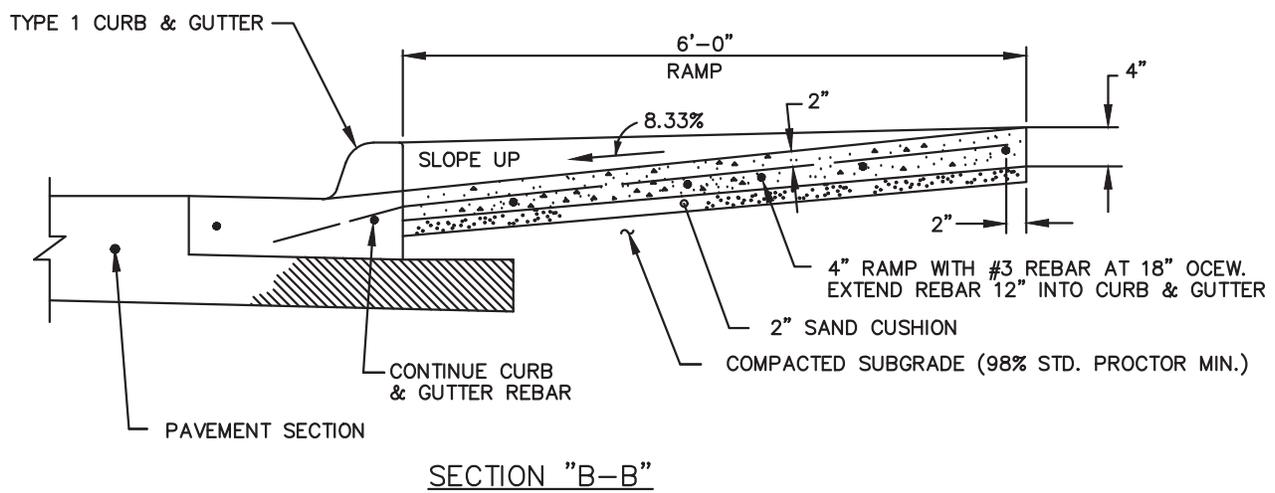
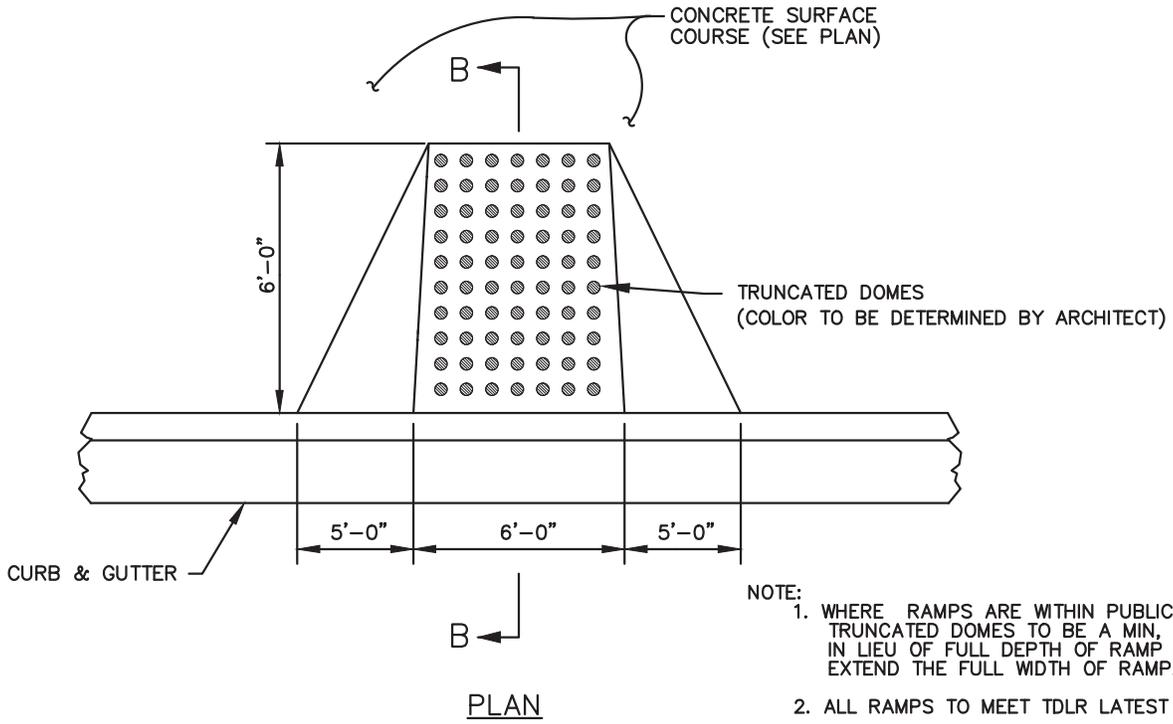
PLAN VIEW



CROSS SECTION



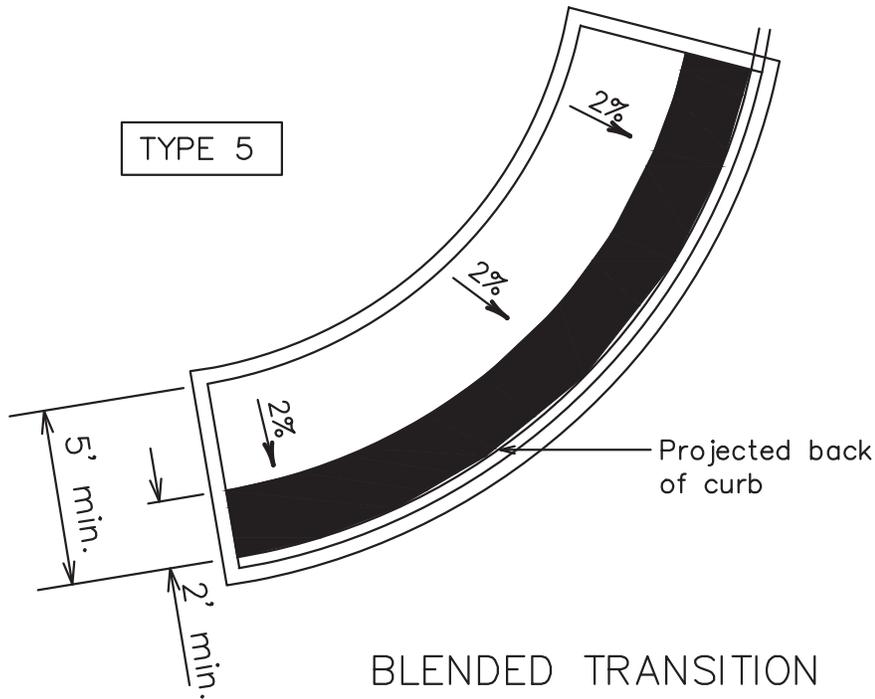
SIDEWALK EXPANSION JOINT



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PAVEMENT & ROADWAY IMPROVEMENT DETAILS PERPENDICULAR CONCRETE HANDICAP RAMP		HCE PROJECT NO. P241-01	
		STANDARD DESIGN MANUAL CITY OF MERCEDES	SHEET NO. ST - 13



BLENDED TRANSITION

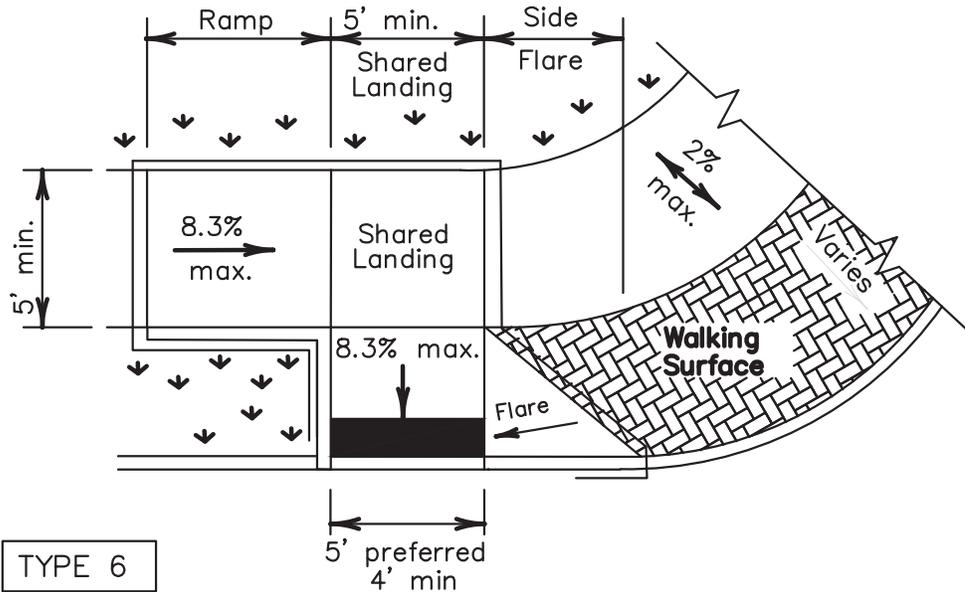
NOTES / LEGEND:

 Denotes planting or non-walking surface not part of pedestrian circulation path.

 Ramp Limits of Payment

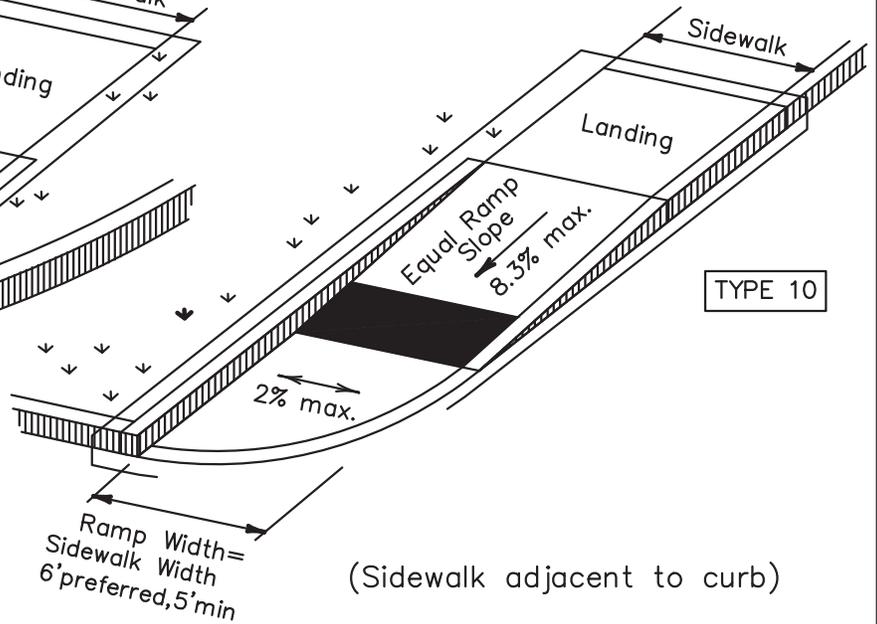
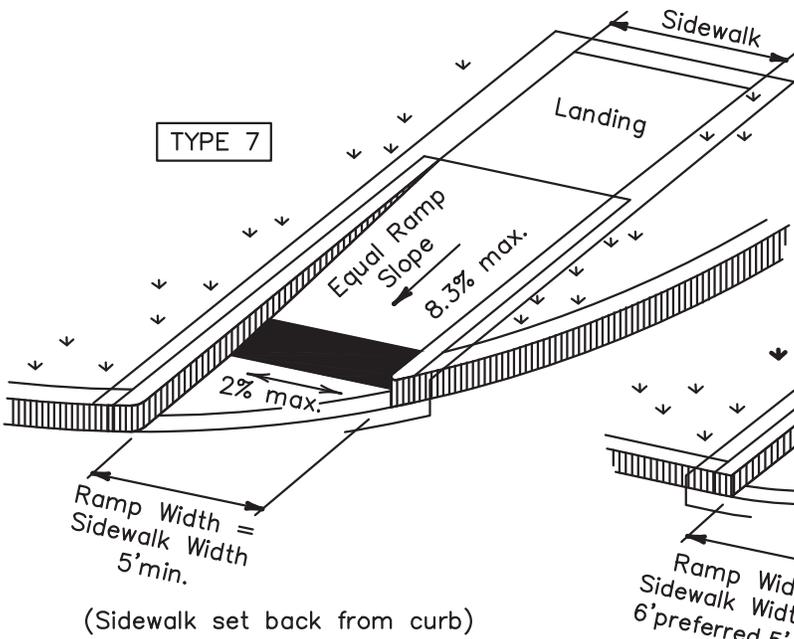
 Detectable Warning Surface

 Planting or other non-walking surface or protect dropoff



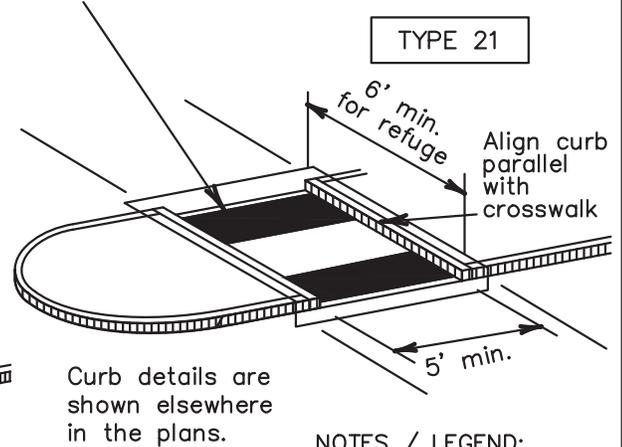
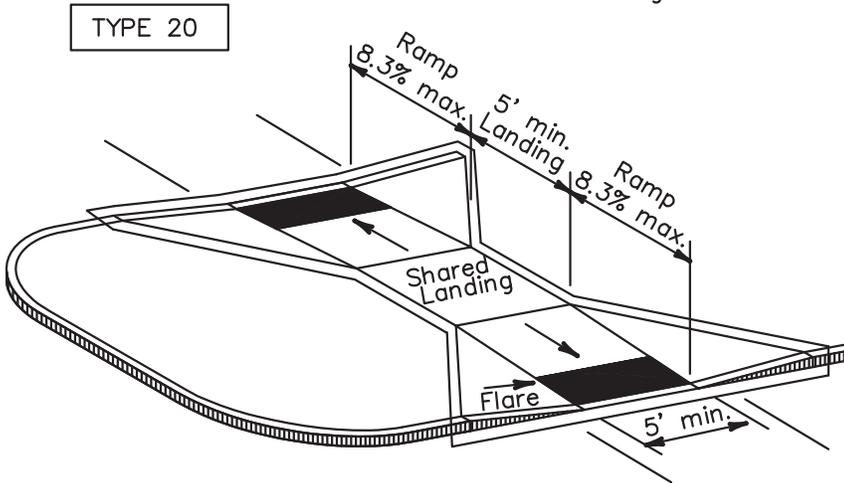
COMBINATION CURB RAMPS

Cross slope not to exceed 2% on any portion of ramp, landing or transition to street.



DIRECTIONAL RAMPS WITHIN RADIUS

Install detectable warning surface at each end of cut-through ramp with minimum 2' smooth surface between. If median is less than 6' wide, eliminate detectable warning surfaces.

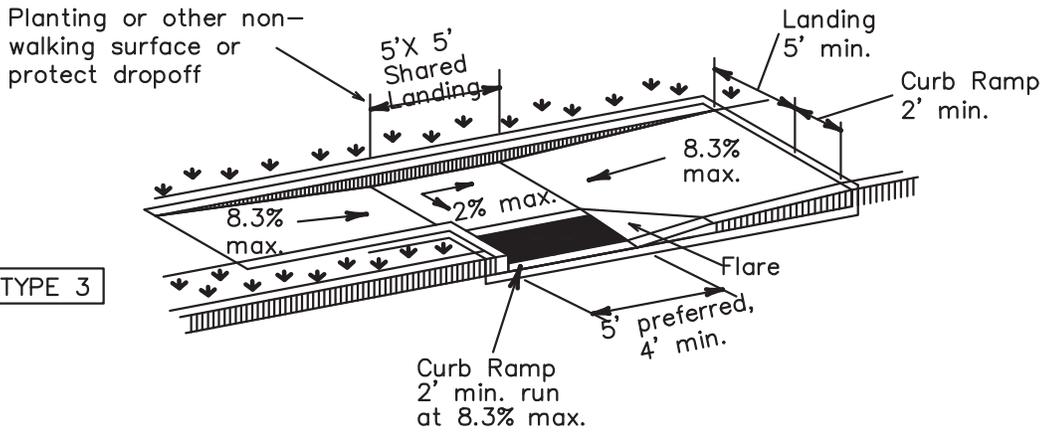


NOTES / LEGEND:

Denotes planting or non-walking surface not part of pedestrian circulation path.

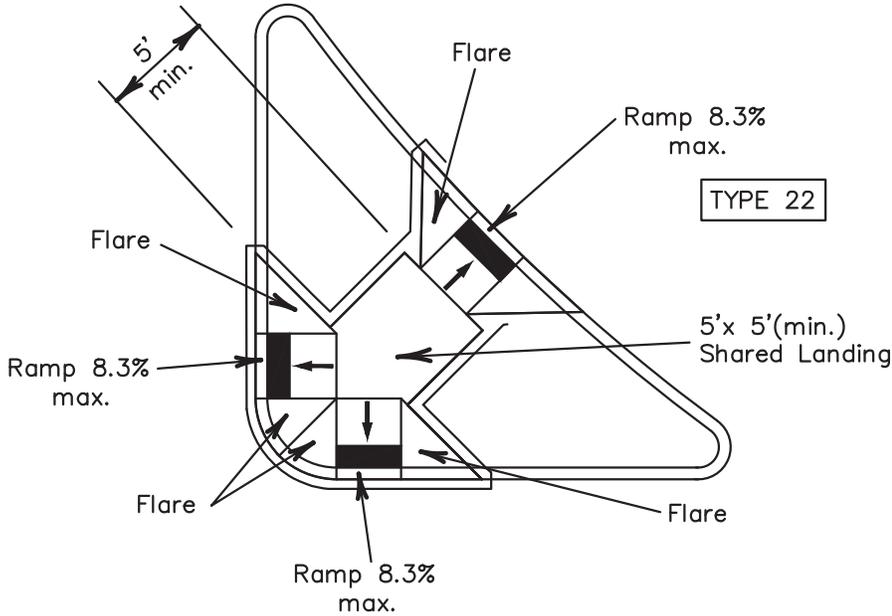
Ramp Limits of Payment
 Detectable Warning Surface

CURB RAMPS AT MEDIAN ISLANDS



TYPE 3

OFFSET PARALLEL CURB RAMP

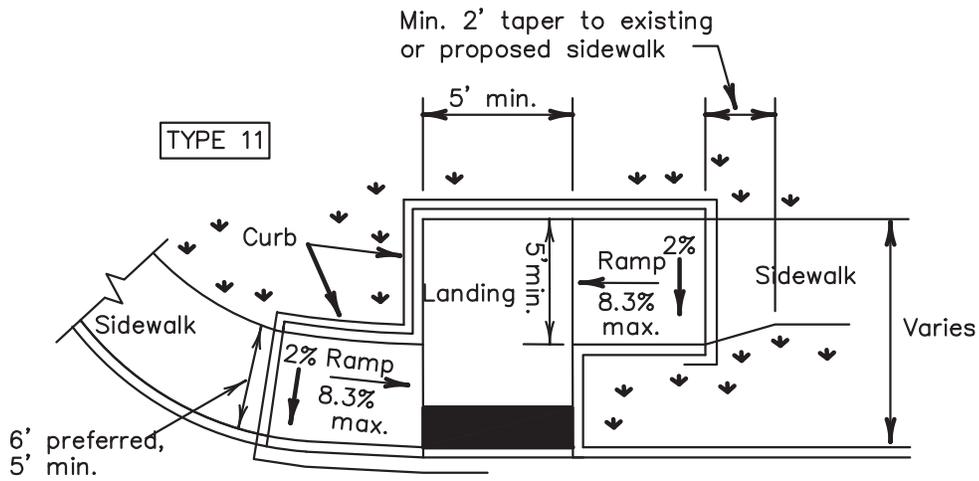


TYPE 22

COMBINATION ISLAND RAMPS

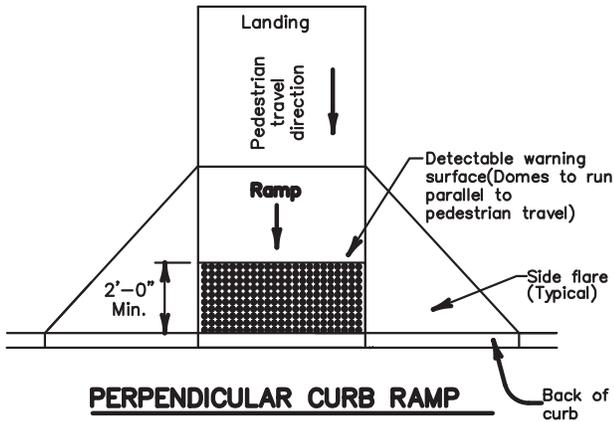
NOTES / LEGEND:

- Denotes planting or non-walking surface not part of pedestrian circulation path.
- Ramp Limits of Payment
- Detectable Warning Surface



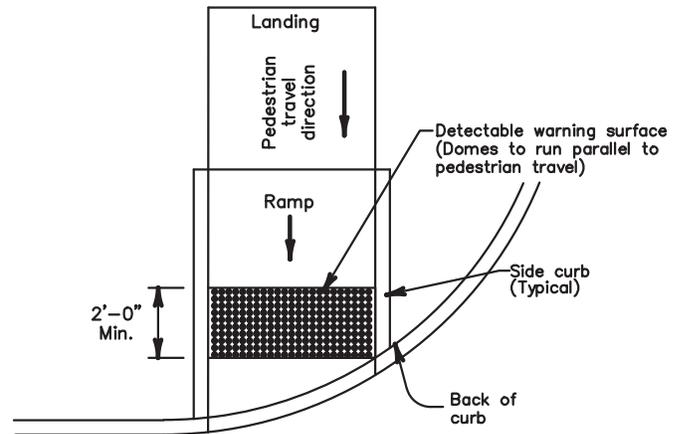
TYPE 11

OFFSET PARALLEL CURB RAMP



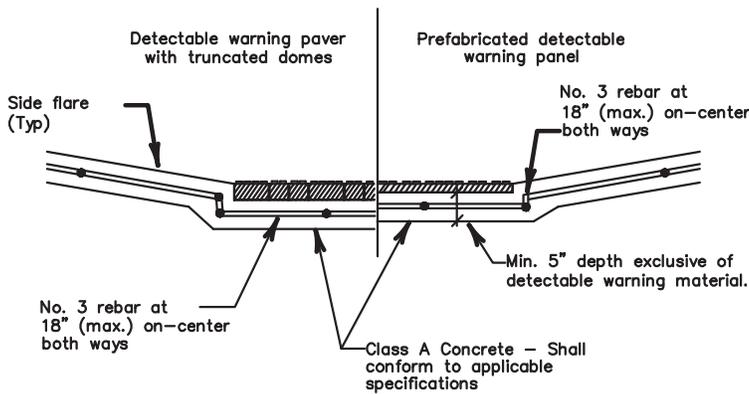
PERPENDICULAR CURB RAMP

Typical placement of detectable warning surface on sloping ramp run.

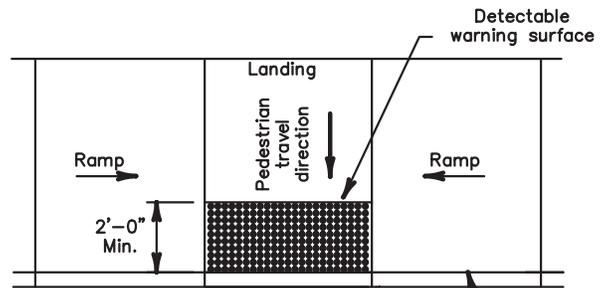


DIRECTIONAL CURB RAMP

Typical placement of detectable warning surface on sloping ramp run.

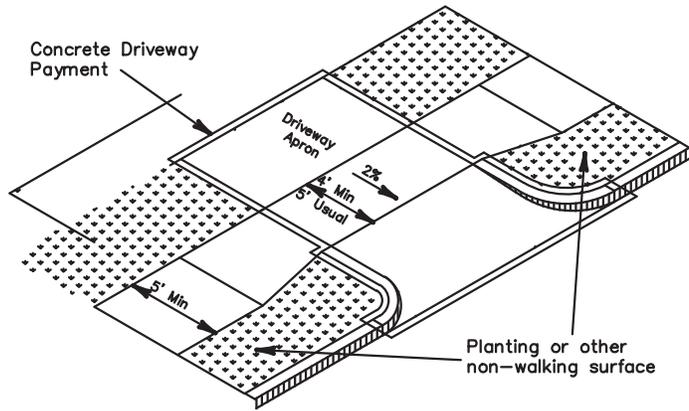


SECTION: CURB RAMP AT DETECTABLE WARNING

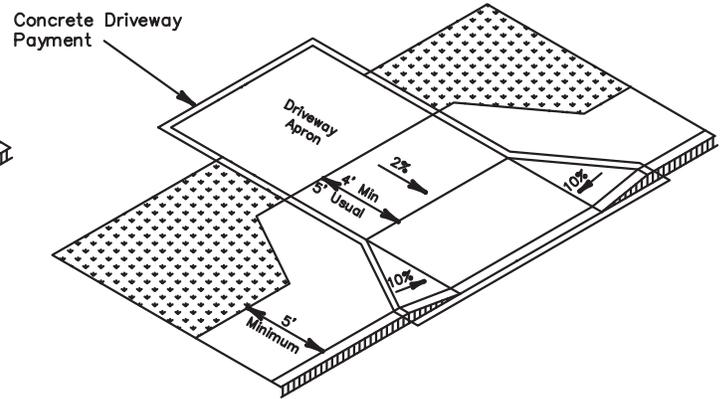


PARALLEL CURB RAMP

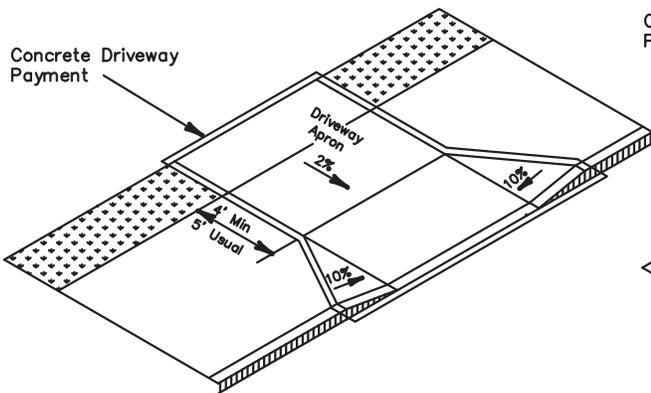
Typical placement of detectable warning surface on landing at street edge.



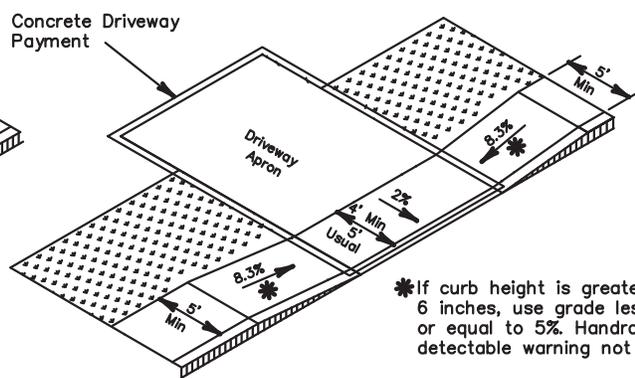
Setback sidewalk



Apron offset sidewalk



Wide sidewalk

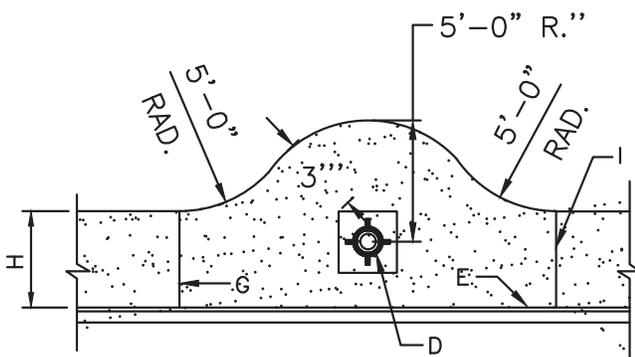
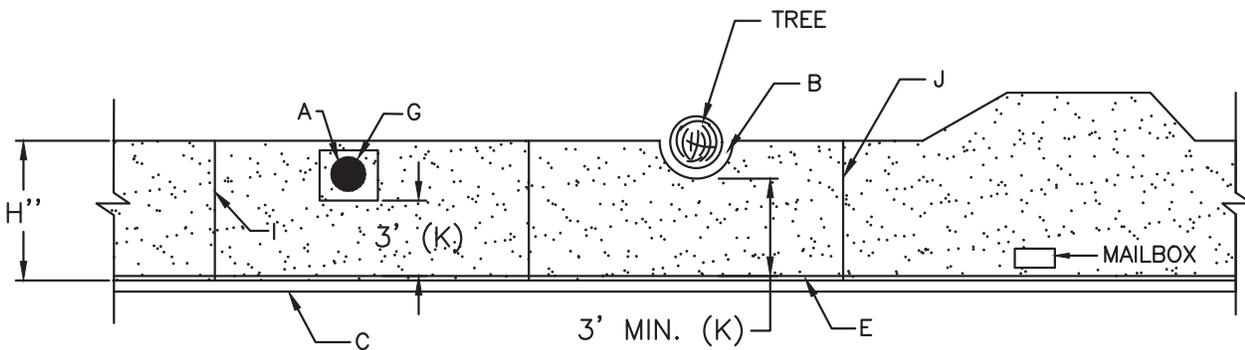


*If curb height is greater than 6 inches, use grade less than or equal to 5%. Handrail and detectable warning not required.

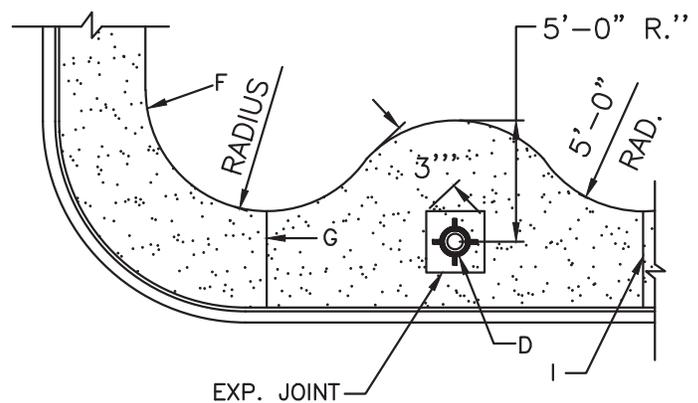
Ramp sidewalk

CONSTRUCTION NOTES:

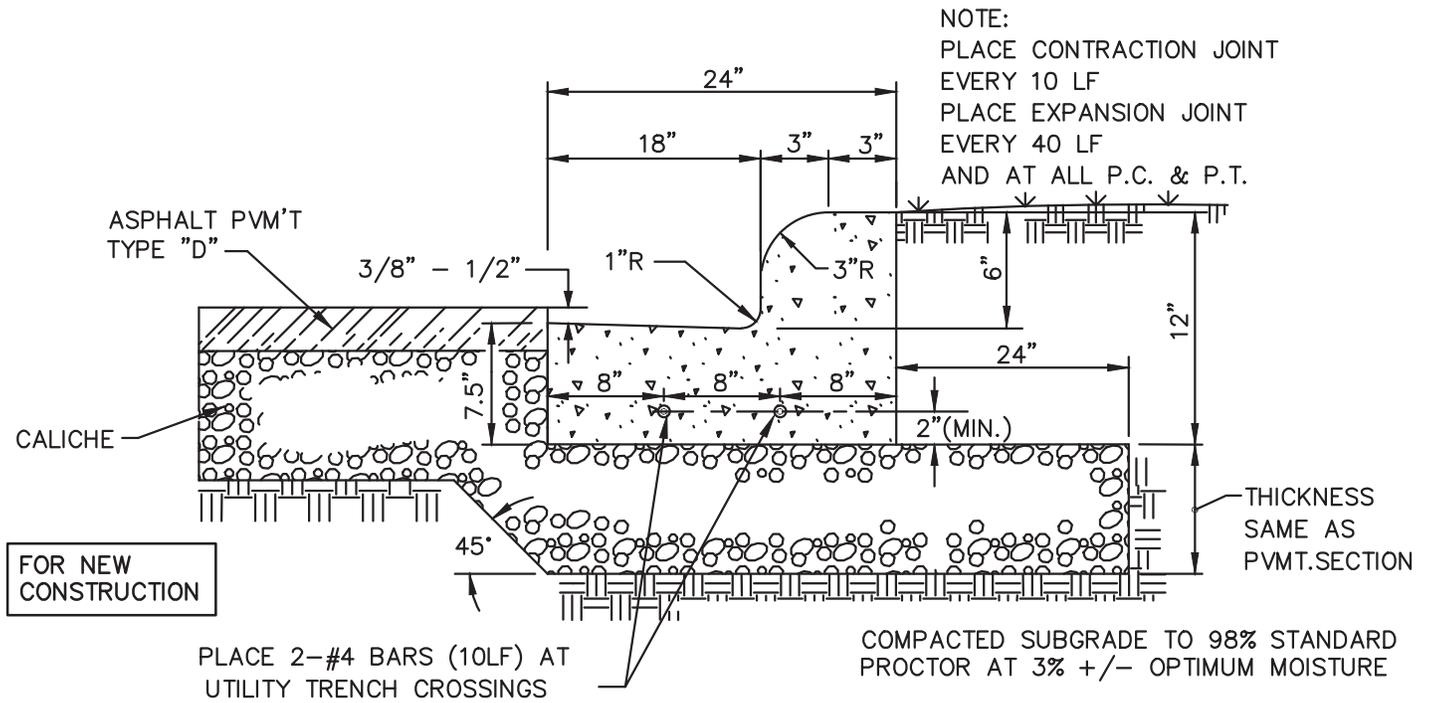
- A. POWER POLE OR OTHER OBSTRUCTION.
- B. LEAVE 6" CLEARANCE AROUND TREE TRUNKS.
- C. TOP OF CURB.
- D. FIRE HYDRANT.
- E. BACK OF CURB.
- F. EXTERIOR EDGE OF SIDEWALK TO BE TANGENT TO ARCS.
- G. PROVIDE 1/2" PREFORMED EXPANSION JOINT MATERIAL WHERE SIDEWALK ABUTS POWER POLES, FIRE HYDRANTS, MAILBOXES OR OTHER IMMOVABLE OBJECTS.
- H. SIDEWALK WIDTH.
- I. CONTRACTION JOINT.
- J. EXPANSION JOINT.
- K. 4' MINIMUM ON MINOR AND PRINCIPAL ARTERIAL



ON STRAIGHT STRETCH

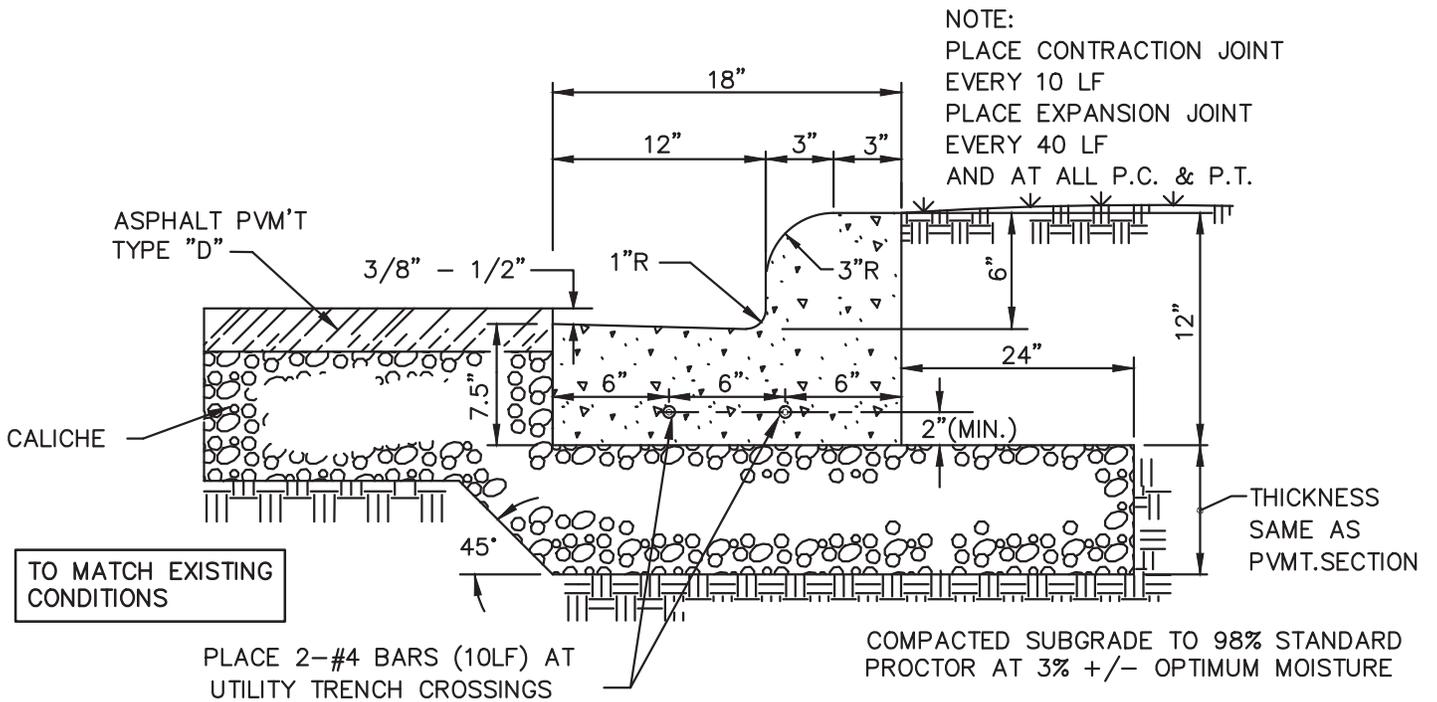


AT CURB RETURN



24" CURB & GUTTER SECTION

NTS



18" CURB & GUTTER SECTION

NTS



400 South Ohio,
Mercedes, Texas 78570
(956) 565 - 3114

PAVEMENT & ROADWAY IMPROVEMENT DETAILS
TYPICAL CONCRETE CURB & GUTTER

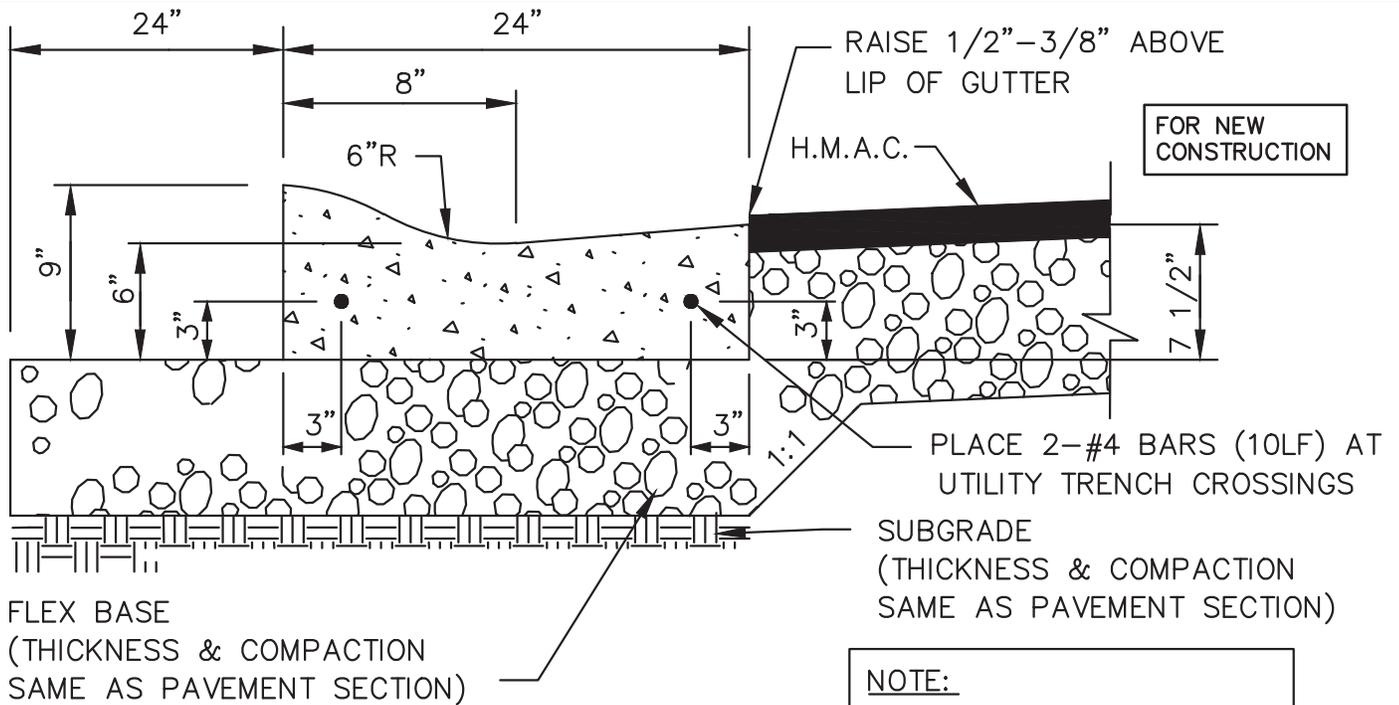
STANDARD DESIGN MANUAL
CITY OF MERCEDES

HCE PROJECT NO.
P241-01

SHEET NO.
ST - 1

01/2021

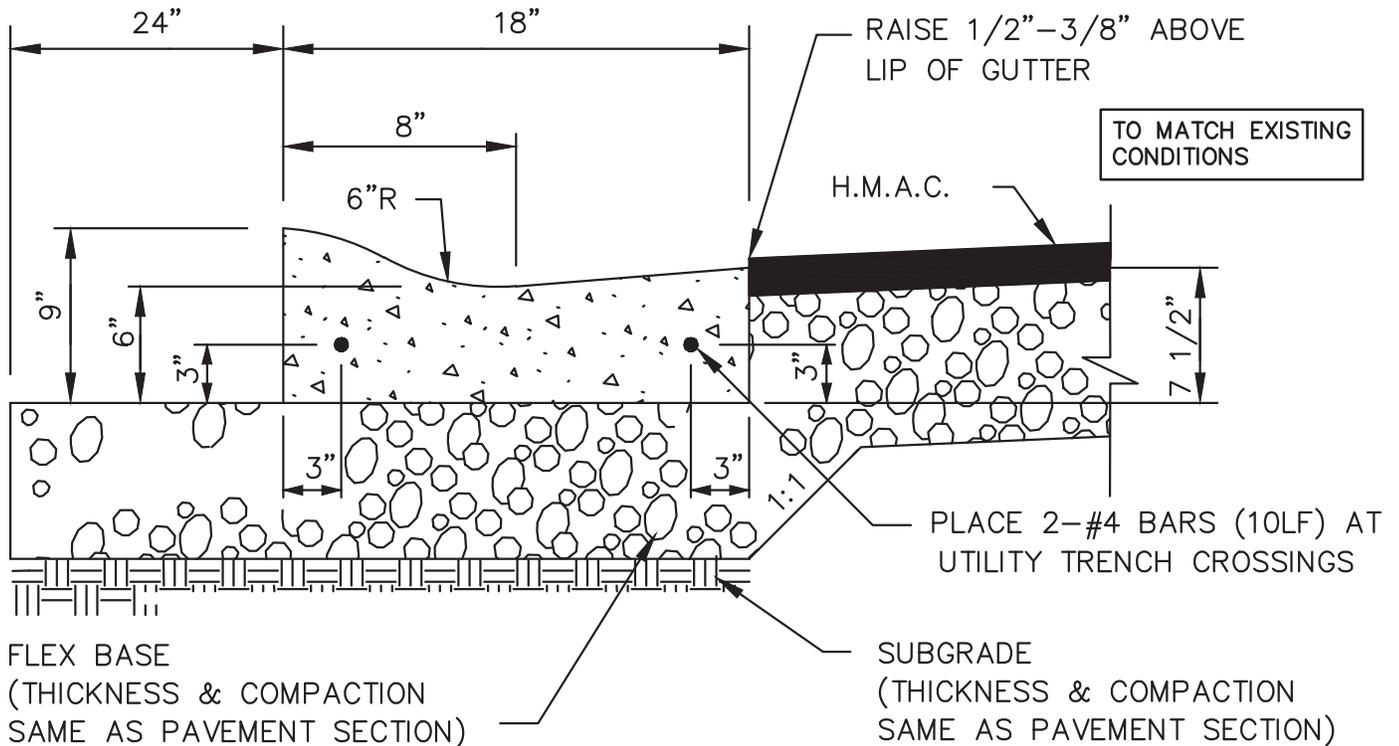
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24" ROLL-OVER CURB & GUTTER SECTION

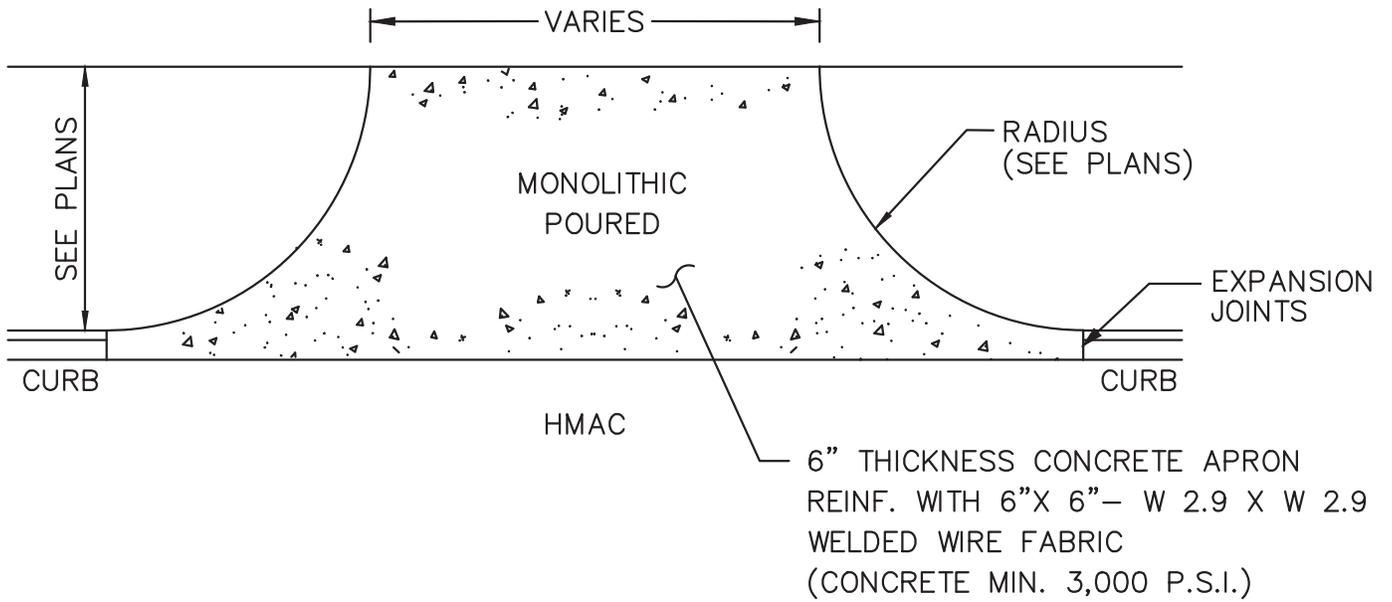
NTS

NOTE:
 PLACE CONTRACTION JOINT EVERY 10 L.F.,
 PLACE EXPANSION JOINT EVERY 40 L.F. AND
 AT ALL P.C. & P.T.

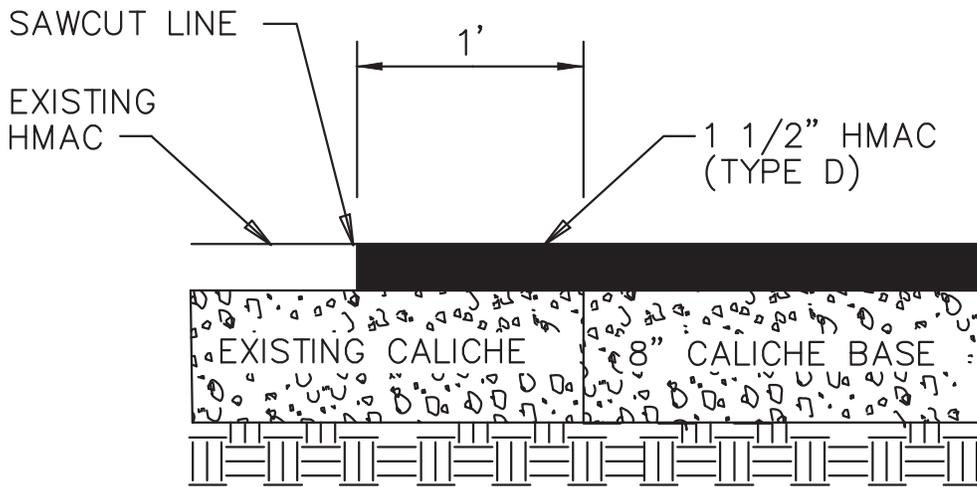


18" ROLL-OVER CURB & GUTTER SECTION

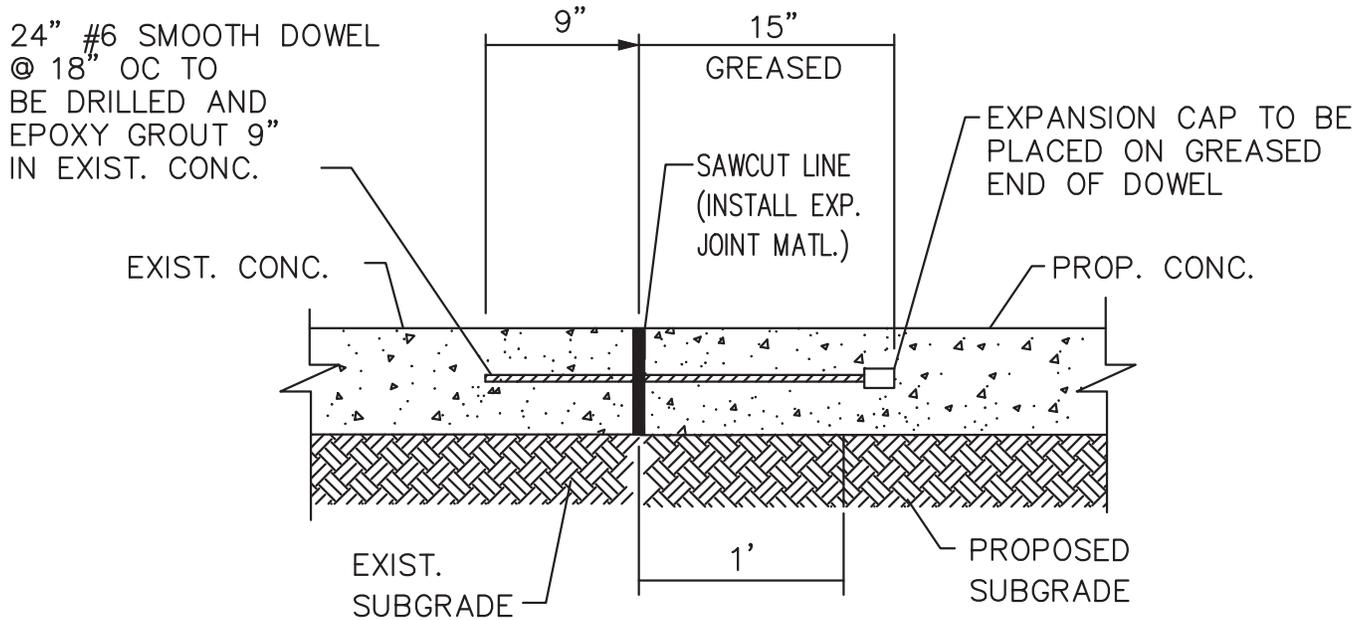
NTS



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ASPHALT SAWCUT



CONCRETE SAWCUT

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PRICING SHEETS – INCLUDE THIS PAGE WITH YOUR BID PACKAGE:

You are invited to bid on the following:			INVITATION TO BID 2024-008	
Item No.	Qty	Unit	Description	Unit Price
1	100	SY	Concrete driveways 6" thick (3000 PSI @ 28 days) Fiber Reinforced	\$
2	5,000	Linear Foot (LF)	Four-foot wide concrete sidewalks 4" thick (2500 PSI @ 28 days; 3000 PSI at driveways)	\$
3	3,000	LF	Five-foot wide concrete sidewalks 4" thick (2500 PSI @ 28 days; 3000 PSI at driveways)	\$
4	1,000	LF	18" Rollback curb and gutter (3000 PSI @ 28 days)	\$
5	1,000	LF	24" Rollback curb and gutter (3000 PSI @ 28 days)	\$
6	1,000	LF	18" curb and gutter (3000 PSI @ 28 days)	\$
7	5,000	LF	24" curb and gutter (3000 PSI @ 28 days)	\$
8	500	LF	Concrete Valley Gutter (72" wide x 7" thick) (3000 PSI @ 28 days)	\$
9	500	LF	Concrete drop curb (3000 PSI @ 28 days)	\$
10	100	EA	Manholes w/4x4 concrete apron (raising or lowering a maximum of 6")	\$
11	1,000	SY	Removal and disposal of existing concrete	\$
12	4,000	SY	Removal and disposal of existing asphalt	\$
<u>SPECIFICATIONS:</u> See Exhibit A – Copy of Mercedes Sidewalk Design Standards				
<u>Note 1:</u> ALL ITEMS QUOTED MUST BE IN COMPLIANCE WITH THE SPECIFICATIONS ON THIS PAGE.				
<u>Note 2:</u> CONTRACTOR SHAL PROVIDE PROPER SIGNS AND TRAFFIC CONTROL MEASURES AS PER TXDOT'S MANUAL ON TRAFFIC CONTROL AND SAFE PRACTICES FOR STREETS AND HIGHWAY CONSTRUCTIONS, MAINTENANCE AND UTILITIY OPERATIONS, CURRENT EDITION. ALL CONTRUCTION, METHODS OF MEASUREMENT, AND BASIS OF PAYMENT SHALL BE IN ACCORDANCE WITH DIVISION II AND III OF THE TXDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONTRUCTION, CURRENT EDITION, COPIES OF WHICH ARE AVAILABLE FROM TXDOT.				
<u>Note 3:</u> IN ADDITION TO OTHER REQUIREMENTS, REFER TO LATEST EDITION OF TXDOT STANDARD PLANS FOR ROAD CONSTRUCTION.				

RE-CHECK YOUR QUOTATIONS PRIOR TO SUBMISSION.**BIDS MAY NOT BE CHANGED AFTER BEING OPENED.**

City of Mercedes

10.5 Sidewalk Requirements

- A. All sidewalk and ramp construction shall meet the accessibility standards provided in the Texas Accessibility Standards (Texas Civil Statutes, Article 9102).
- B. Four (4) foot wide sidewalks required on minor residential streets, five (5) foot wide sidewalks required on collector, arterial, and major thoroughfares.
- C. Sidewalk alignment shall match existing alignment in the area.
- B. If applicable, on perimeter street sidewalks, the developers shall pave these during the plat development stage.
- C. In residential zones, sidewalk shall be constructed 2 feet or more from back of curb according to *Ordinance No. 2014-24, § II, 12-16-2014* unless otherwise approved by the Planning Director and City Engineer. In commercial zones, sidewalks should be constructed 2 feet or more from back of curb whenever possible.
- D. Sidewalks should be constructed with a minimum of four (4) inch thick concrete, reinforced with 6" x 6" No. 6-gauge wire fabric or No. 3 bars at O.C.E.W. (On Centers Each Way).
- E. All concrete shall be 5-sack concrete and shall have a minimum compressive strength of 3000 psi at 28 days.
- F. Sidewalk shall slope toward the street with a maximum transverse slope of ¼ inch per foot (2%), 1-inch above the top of curb, and a maximum longitudinal slope of ½ inch per foot (5%).
- I. Subgrade and 2" sand cushion should be compacted to 90% standard proctor.
- J. Bar lift, plastic chairs or approved equal shall be installed to keep reinforcement at center of concrete thickness.
- K. Contraction joints shall be placed at every 6 feet and expansion joints at every 30 feet.
- L. Exposed aggregate concrete is not allowed. Concrete sidewalks shall be non-slip broom finished transverse to the walkway.
- M. Ramps shall be placed at all intersection with roadways or where required by law/City. Curb and Gutter must be saw cut at the location of the proposed ramp.