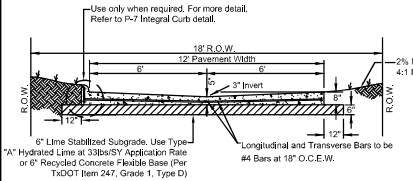
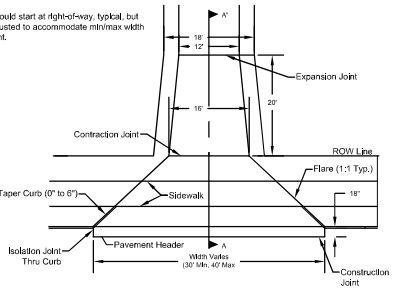


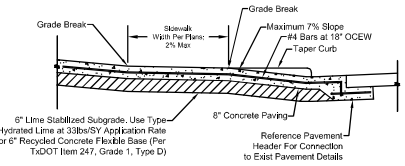
TYPICAL 12' ALLEY SECTION

MESQUITE TEXAS Real. Texas. Service.	Public Works	ALLEY PAVING	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-22

Notes:
1. Flare should start at right-of-way, typical, but can be adjusted to accommodate min/max width requirement.



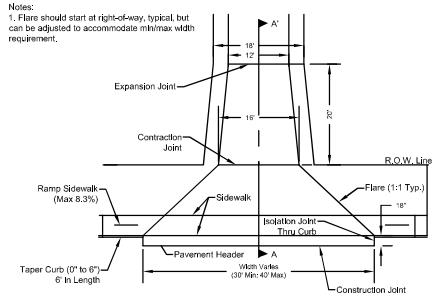
PLAN VIEW



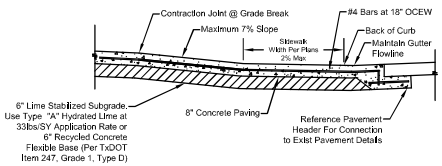
SECTION A-A'

MESQUITE TEXAS Real. Texas. Service.	Public Works	ALLEY/STREET INTERSECTION OFFSET SIDEWALK	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-23

Notes:
1. Flare should start at right-of-way, typical, but can be adjusted to accommodate min/max width requirement.

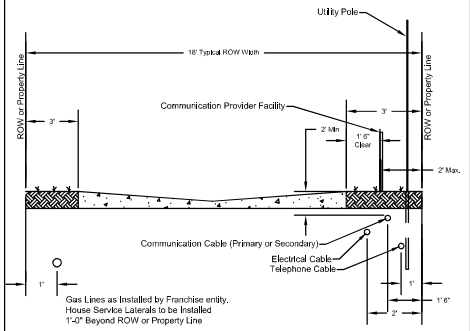


PLAN VIEW



SECTION A-A'

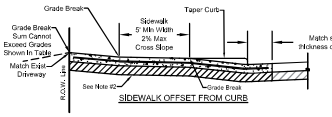
MESQUITE TEXAS Real. Texas. Service.	Public Works	ALLEY/STREET INTERSECTION ADJACENT SIDEWALK	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-24



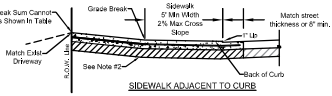
NOTES:
1. All franchised utilities are to have a Minimum Burial Depth of 24" below bottom of Paving, as required by state and federal codes and standards.

MESQUITE TEXAS Real. Texas. Service.	Public Works	ALLEY UTILITY LOCATION	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-25

DRIVEWAY NOTES:
1. On residential driveways, in lieu of 18" blockout into street, contractor may horizontally sawcut curb. On commercial driveways, use full-depth sawcut 18" from face of curb.
2. For driveway width and curb radii, refer to Chapter 15 Streets and Sidewalk City Code.
3. The flare or radius cannot extend past the extension of the adjoining property line.
4. Sidewalk ramps adjacent to commercial driveways must be compliant as per Texas Accessibility Standards (TAS) & Draft Proposed Right-of-Way Accessibility Guidelines (PROWAG). As per PROWAG R208.1, where commercial driveways are provided with yield or stop control, detectable warning surfaces should be provided at the junction between the sidewalk and street.
5. Expansion Joints are required at the Right-Of-Way/Property line, when connecting to existing concrete driveways and at grade breaks on driveway approaches.
6. Sidewalk through a driveway is to be built to maintain constant cross-slope across the length of the driveway.
7. The installation of pre-cast concrete paving blocks may be used on driveway approaches as an alternative to the placement of Portland cement concrete and must comply with the same width and thickness specifications required for Portland cement concrete driveway approaches.
8. Where driveway connections are made to public streets with curbs and gutters; such curb and gutter shall be removed to the nearest construction joint. Design of such connections are to be submitted to the City prior construction.



SIDEWALK OFFSET FROM CURB

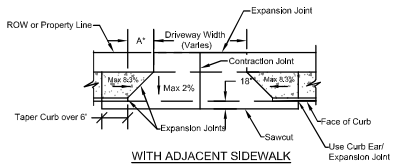


SIDEWALK ADJACENT TO CURB

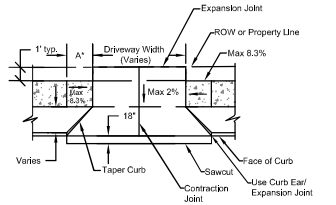
	Residential	Commercial	Industrial
Concrete Thickness (Minimum)	6"	8" Min.	12"
Reinforcing (Minimum)	#4 @ 18" OCEW		
Max Slope Connecting to Street	10%	7%	7%
Max Slope Connecting to Alley	14%	11%	11%
Flare/Radius	5' Min.	By Ordinance	By Ordinance

DRIVEWAY PARAMETERS

MESQUITE TEXAS Real. Texas. Service.	Public Works	DRIVEWAY	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-26



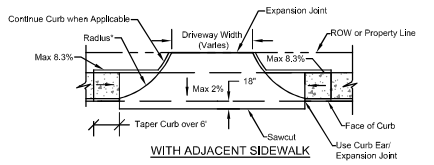
WITH ADJACENT SIDEWALK



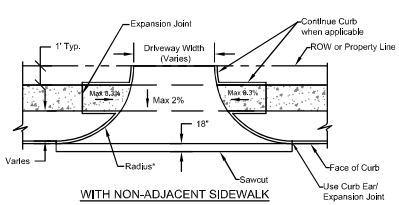
WITH NON-ADJACENT SIDEWALK

* Refer to P-26, Driveway Parameters Table

MESQUITE TEXAS Real. Texas. Service.	Public Works	DRIVEWAY FLARED	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-27



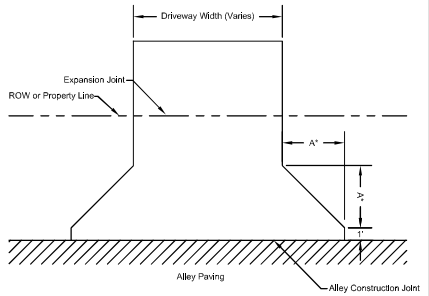
WITH ADJACENT SIDEWALK



WITH NON-ADJACENT SIDEWALK

* Refer to P-26, Driveway Parameters Table

MESQUITE TEXAS Real. Texas. Service.	Public Works	DRIVEWAY RADIAL	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-28



* Refer to P-26, Driveway Parameters Table

MESQUITE TEXAS Real. Texas. Service.	Public Works	DRIVEWAY RESIDENTIAL IN ALLEY	GENERAL DESIGN STANDARDS STANDARD DETAILS	SCALE: N.T.S	REVISION DATE: 05/20/2019	SHEET: P-29

CITY OF MESQUITE, TEXAS
PUBLIC WORKS DEPARTMENT
STANDARD DETAILS

MESQUITE TEXAS Real. Texas. Service.