STREETS C-200 TO C-261



- - 1. STREET LIGHTS SHALL BE LOCATED A MINIMUM OF 1' BACK OF SIDEWALK UNLESS OTHERWISE APPROVED.
 - 2. PRIVATE RECLAIMED WATER LINES SHALL BE OUTSIDE OF PUBLIC RIGHT OF WAY.
- * 3. 20 FOOT HALF MEDIAN FOR PHASED ARTERIALS. SEE C.O.C. STANDARD DETAIL NO. C-204.
 - 4. PROVIDE IRRIGATION SLEEVE, MEDIAN TO MEDIAN, 2 NOMINAL SIZES LARGER THAN MAIN, CENTERED.

DETAIL NO.		Y OF			MZ	DETAIL NO.
C 200	CHAN	IDLER	STANDARD UTILITY LOCATIONS	APPROVED:		C 200
G-200	STAN	IDARD	ARTERIAL STREETS		CITY ENGINEER	L-200
NTS	DET	FAIL		DATE:	01-28-2021	NTS







- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-239, 12" MINIMUM.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

- A. 3" THICK A I 9 OR A25 EVAC BASE COURSE WITH 2" OF A I 2.5 EVAC SURFACE COURSE.
- B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
- 4. ADDITIONAL RIGHT-OF-WAY SHALL BE PROVIDED WHERE NECESSARY TO ACCOMMODATE DOUBLE LEFT TURN LANES OR RIGHT TURN LANES WARRANTED BY TRAFFIC DEMANDS.
- 5. MEDIAN END SHALL BE RAMP PER COC STANDARD DETAIL C-225.
- 6. MEDIAN LANDSCAPE AREA SHALL BE PER COC STANDARD DETAIL C-807.
- 7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.

2. BASE COURSE:

A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-239.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

A. 3" THICK A 19 OR A25 EVAC BASE COURSE WITH 2" OF A 12.5 EVAC SURFACE COURSE.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

- 4. ADDITIONAL RIGHT-OF-WAY SHALL BE PROVIDED WHERE NECESSARY TO ACCOMMODATE DOUBLE LEFT TURN LANES OR RIGHT TURN LANES WARRANTED BY TRAFFIC DEMANDS.
- 5. MEDIAN LANDSCAPE AREA SHALL BE PER COC STANDARD DETAIL C-807.
- 6. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.

2. BASE COURSE:

A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-239.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

A. 3" THICK A 19 OR A25 EVAC BASE COURSE WITH 2" OF A 12.5 EVAC SURFACE COURSE.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

- 4. ADDITIONAL RIGHT-OF-WAY SHALL BE PROVIDED WHERE NECESSARY TO ACCOMMODATE DOUBLE LEFT TURN LANES OR RIGHT TURN LANES WARRANTED BY TRAFFIC DEMANDS.
- 5. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
- 6. MEDIAN LANDSCAPE AREA SHALL BE PER COC STANDARD DETAIL C-807.
- 7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK A-12.5 EVAC ASPHALTIC CONCRETE.
 - B. AREAS OF VISIBLE MIXTURE SEGREGATION SHALL BE MILLED TO A DEPTH OF 2" AND OVERLAID A MINIMUM OF THE LANE WIDTH. C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS. SECS. 321 AND 710.
 - D. PRESERVATIVE SEAL COAT CONFORMING TO MAG SEC 334 AND SHALL BE TRMSS PER SEC 718. APPLICATION PER PAVING CONSTRUCTION NOTE.
- 4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
- 6. MEDIAN LANDSCAPE AREA SHALL BE PER COC STANDARD DETAIL C-807.
- 7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.

2. BASE COURSE:

A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

A. THE PAVEMENT SHALL BE 3" THICK A-12.5 EVAC ASPHALTIC CONCRETE.

B. AREAS OF VISIBLE MIXTURE SEGREGATION SHALL BE MILLED TO A DEPTH OF 2" AND OVERLAID A MINIMUM OF THE LANE WIDTH.

C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

D. PRESERVATIVE SEAL COAT CONFORMING TO MAG SEC 334 AND SHALL BE TRMSS PER SEC 718. APPLICATION PER PAVING CONSTRUCTION NOTE.

4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.

5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

- A. THE PAVEMENT SHALL BE 3" THICK A-12.5 EVAC ASPHALTIC CONCRETE.
- B. AREAS OF VISIBLE MIXTURE SEGREGATION SHALL BE MILLED TO A DEPTH OF 2" AND OVERLAID A MINIMUM OF THE LANE WIDTH.
- C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
 D. PRESERVATIVE SEAL COAT CONFORMING TO MAG SEC 334 AND SHALL BE TRMSS PER SEC 718. APPLICATION PER PAVING CONSTRUCTION NOTE.
- 4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
- 6. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.





- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK A-12.5 EVAC ASPHALTIC CONCRETE.
 - B. AREAS OF VISIBLE MIXTURE SEGREGATION SHALL BE MILLED TO A DEPTH OF 2" AND OVERLAID A MINIMUM OF THE LANE WIDTH.
 - C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
 - D. PRESERVATIVE SEAL COAT CONFORMING TO MAG SEC 334 AND SHALL BE TRMSS PER SEC 718. APPLICATION PER PAVING CONSTRUCTION NOTE.
- 4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.





- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-242.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.
 - C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.
- 4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. NO PARKING IS PERMITTED.
- 6. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
- 7. MEDIAN LANDSCAPE AREA SHALL BE PER COC STANDARD DETAIL C-807.
- 8. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.



LOCAL STREET WITH MEDIAN

TYPICAL CROSS SECTION

APPROVED:	M2	
_	CITY ENGINEER	じし-211
DATE:	01-09-2020	



- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.

- 4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY IN INDUSTRIAL AREAS. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
- 6. ALLOWED FOR MULTI-FAMILY DEVELOPMENTS, OR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES LESS THAN 65'.
- 7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

DETAIL NO.	CITY OF	LOCAL BOULEVARD		MAZ_	DETAIL NO.
C-212	CHANDLER STANDARD	WITH FRONTAGES LESS THAN 65'	AFFROVED:	CITY ENGINEER	C-212
NTS	DETAIL	TYPICAL CROSS SECTION	DATE: 01-09-2020	NTS	



- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-242.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

- A. THE PAVEMENT SHALL BE 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.
- B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.

- 4. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
- 6. IF ALL ABUTTING LOT FRONTAGES EXCEED 65', STREET WIDTH MAY BE REDUCED TO 32' (B.C.) AND ROW WIDTH MAY BE REDUCED TO 42'.
- 7. IF ALL ABUTTING LOT FRONTAGES EXCEED 90', STREET WIDTH MAY BE REDUCED TO 29' (B.C.) AND ROW WIDTH MAY BE REDUCED TO 42'.





1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.

2. BASE COURSE:

A. THE THICKNESS SHALL CONFORM TO COC STD. DTL. C-242. B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STD. SPECIFICATIONS, SEC. 310 AND 702.

3. ASPHALTIC CONCRETE PAVEMENT:

A. THE PAVEMENT SHALL BE MINIMUM 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.

B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STD. SPECIFICATIONS, SEC. 321 AND 710.

C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SEC. 334 AND SHALL BE TRMSS PER SEC. 718. APPLICATION PER PAVING CONSTRUCTION NOTE.

- CONCRETE RIBBON CURB PER MAG DTL. 220-1 (TYPE B) OR ROLL CURB PER MAG DTL. 200-1 (TYPE C). CONCRETE SHALL BE CLASS "B" PER MAG SEC. 725 AND INSTALLED PER MAG SEC. 505.
- 5. VALLEY GUTTER SHALL BE CLASS "B" PER MAG SEC. 725 AND INSTALLED PER MAG SEC. 505. BRUSH / TROWEL SURFACES AS SHOWN.
- 6. EASEMENTS REQUIRED OVER PRIVATE DRIVE:
 - A. WATER AND SEWER EASEMENT.
 - B. PUBLIC UTILITY EASEMENT.
 - C. CROSS ACCESS EASEMENT.
 - D. DRAINAGE EASEMENT.
- 7. ALL DRY UTILITIES WILL BE TRENCHED WITHIN THE 24' PUE.





I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.

- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK A-12.5 EVAC ASPHALTIC CONCRETE.
 - B. AREAS OF VISIBLE MIXTURE SEGREGATION SHALL BE MILLED TO A DEPTH OF 2" AND OVERLAID A MINIMUM OF THE LANE WIDTH.

C. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO EVAC AND MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710. D. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.

- 4. VALLEY GUTTER SHALL BE 9" THICK CLASS "B" PER MAG SEC 725 AND INSTALLED PER MAG SEC 505. BRUSH / TROWEL SURFACES AS SHOWN. CROSS SLOPE GRADES NOT TO EXCEED 2%.
- 5. MINIMUM LONGITUDINAL GRADE IS 0.2%.
- 6. ON-STREET PARKING SHALL COMPLY WITH CITY STREET DESIGN AND ACCESS CONTROL TDM #4, SECTION 5. SEE ALSO COC STD DTL C-260.





- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.

- 4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY IN INDUSTRIAL AREAS. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
- 6. ALLOWED ONLY FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES OF 65' TO 90'.
- 7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

DETAIL NO.	CITY OF	LOCAL BOULEVARD		MZ	DETAIL NO.
C-221	CHANDLER STANDARD	WITH FRONTAGES OF 65' TO 90'	AFFROVED:	CITY ENGINEER	C-221
NTS	DETAIL	TYPICAL CROSS SECTION	DATE:	01-09-2020	NTS



- I. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
- 2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702. FOR ALL OTHER AREAS.
- 3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK R-12.5 EVAC ASPHALTIC CONCRETE.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 321 AND 710.

C. PRESERVATIVE SEAL COAT CONFORMING TO MAG SECTION 334 AND SHALL BE AN ASPHALT EMULSION SURFACE SEALER PER SECTION 718.3. APPLICATION PER PAVING CONSTRUCTION NOTE.

- 4. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY IN INDUSTRIAL AREAS. SIDEWALK WIDTH MAY BE MODIFIED TO 4' MIN PROVIDED THAT, PER ADA, A 5' BY 5' PASSING AREA IS PROVIDED EVERY 200'.
- 5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
- 6. ALLOWED ONLY FOR SINGLE FAMILY RESIDENTIAL DEVELOPMENTS WITH FRONTAGES GREATER THAN 90'.
- 7. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

DETAIL NO.	CITY OF	LOCAL BOULEVARD		M2	DETAIL NO.
C-222	CHANDLER STANDARD	WITH FRONTAGES GREATER THAN 90'	APPROVED:	CITY ENGINEER	C-222
NTS	DETAIL	TYPICAL CROSS SECTION	DATE:	01-09-2020	NTS

















-SEE C-600 SERIES DETAILS FOR SIGNING AND STRIPING REQUIREMENTS







- 7. CONTRACTION JOINTS IN THE BUS BAY SHALL MATCH THE SPACING OF THOSE IN THE CURB AND GUTTER.
- 8. MUST KEEP 8'x8' LANDING AREA (FROM BACK-OF-CURB) CLEAR OF OBSTRUCTIONS.

DETAIL NO. C-230 NTS CITY OF CHANDLER STANDARD DETAIL CONCRETE BUS BAYS APPROVED:	ENGINEER 2-14 DETAIL NO. C-230 NTS
--	--



R- 52' RIGHT-OF R1 - 44' RADIUS R2 - 26' MINIMUT	-WAY (BACK-OF-CURB) M RADIUS (BACK-OF-CURB) RW-	THIS
DETAIL NO. C-232 NTS	CUL-DE-SAC	APPROVED: CITY ENGINEER DATE: 05-10-2018 DETAIL NO. CITY ENGINEER DATE: 05-10-2018 NTS







MAJOR & MINOR ARTERIALS

STANDARD

DETAIL

NTS

BASE THICKNESS CHART

- I. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT
- 2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 5" (MIN.) ASPHALT CONCRETE SURFACE COURSE.



01-28-2021

DATE:

C-239 NTS

DETAIL NO.



BASE THICKNESS CHART

% PASSING 200 SIEVE



NOTES:

- I. TOP G" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
- 2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 3" (MIN.) BIT. SURFACE.







DETECTABLE WARNING PER APPROVED PRODUCTS LIST.





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RAISED CROSSWALK

CITY ENGINEER DATE: 01-28-2021



NTS

DETAIL

















5. CURB RAMPS INSTALLED IN PUBLIC RIGHTS-OF-WAY REQUIRE DETECTABLE WARNING SYSTEM PER CITY APPROVED PRODUCTS LIST.



PASSENGER LOADING ZONES FOR AUTONOMOUS VEHICLES AND RIDE SHARING

APPROVED:	M2
	CITY ENGINEER
DATE:	05-10-2018





PASSENGER LOADING ZONES FOR

AUTONOMOUS VEHICLES AND

RIDE SHARING

CITY OF

CHANDLER

STANDARD

DETAIL

C-261

PAGE 2 OF 2

MZ APPROVED: CITY ENGINEER DATE: 01-09-2020





1. SLOPE CONCRETE COLLAR, RING AND COVER IN DIRECTION OF ADJACENT ROADWAY CROSS SLOPE 1.5% MINIMUM. CONTRACTOR TO MATCH ROADWAY CROSS SLOPES OTHERWISE.

2. FOR VERTICAL CURB AND GUTTER, CONCRETE COLLAR SHALL BE MONOLITHIC.

