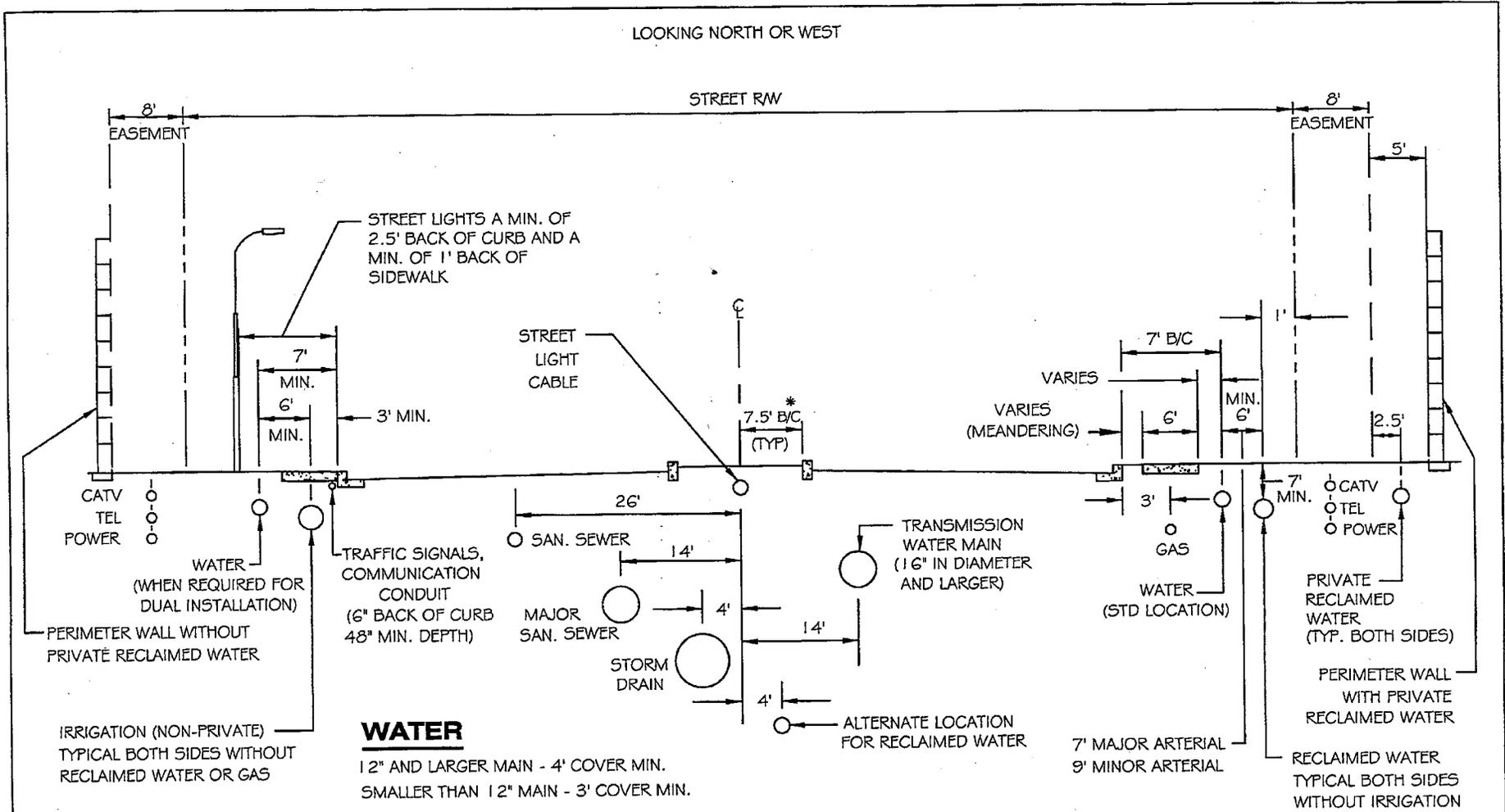


STREETS
C-200 TO C-259

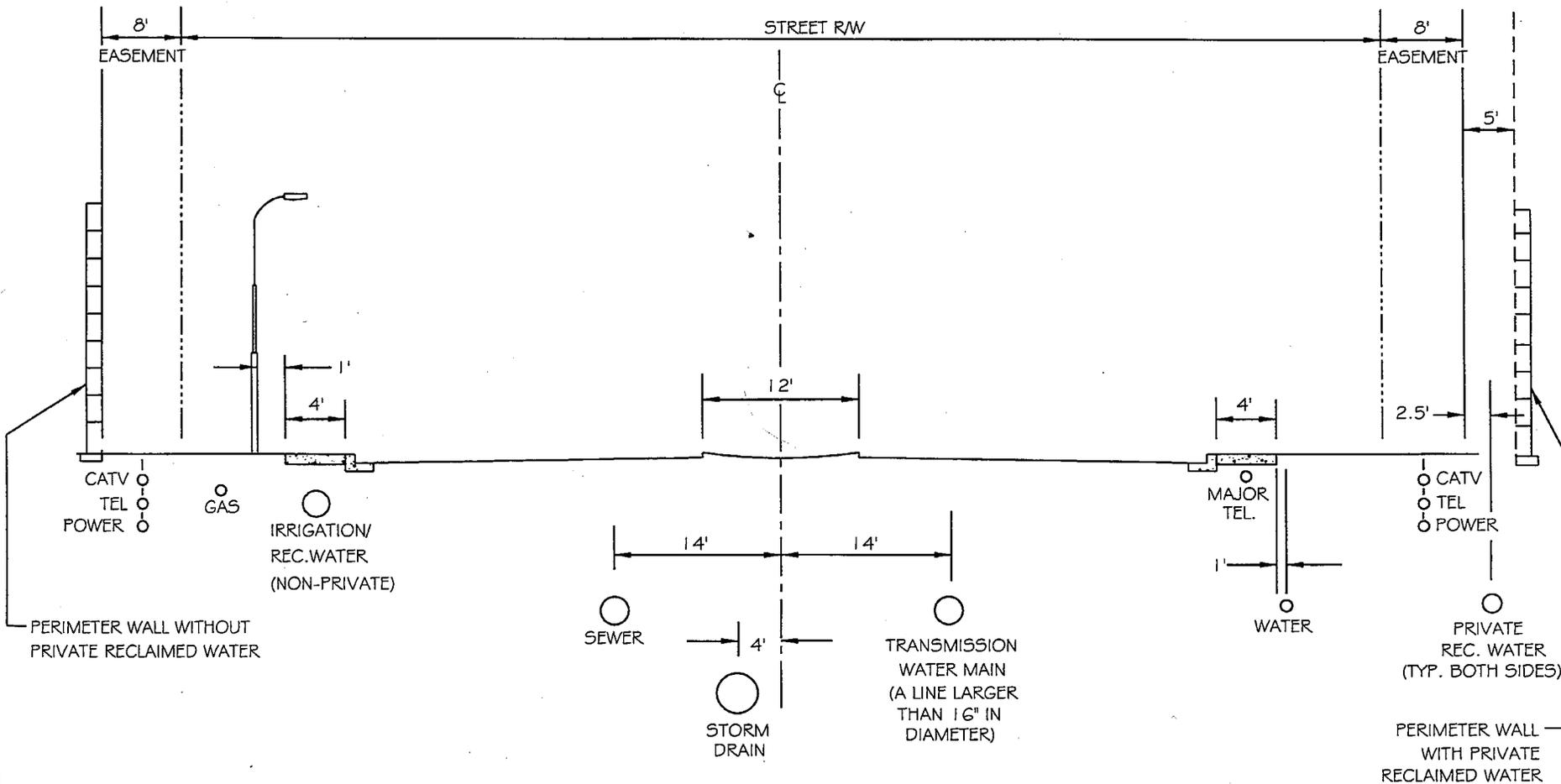


NOTES:

- STREET LIGHTS SHALL BE LOCATED A MINIMUM OF 1' BACK OF SIDEWALK UNLESS OTHERWISE APPROVED.
- 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. C-200 NTS	CITY OF CHANDLER STANDARD DETAIL	STANDARD UTILITY LOCATIONS ARTERIAL STREETS	APPROVED: <i>John Hylb</i> CITY ENGINEER DATE: <u>01/08/09</u>	DETAIL NO. C-200 NTS
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LOOKING NORTH OR WEST



NOTE:

WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.

C-201
REPLACES
11



CITY OF
CHANDLER
STANDARD
DETAIL

**STANDARD UTILITY LOCATIONS
COLLECTOR STREETS**

APPROVED: *[Signature]*
CITY ENGINEER

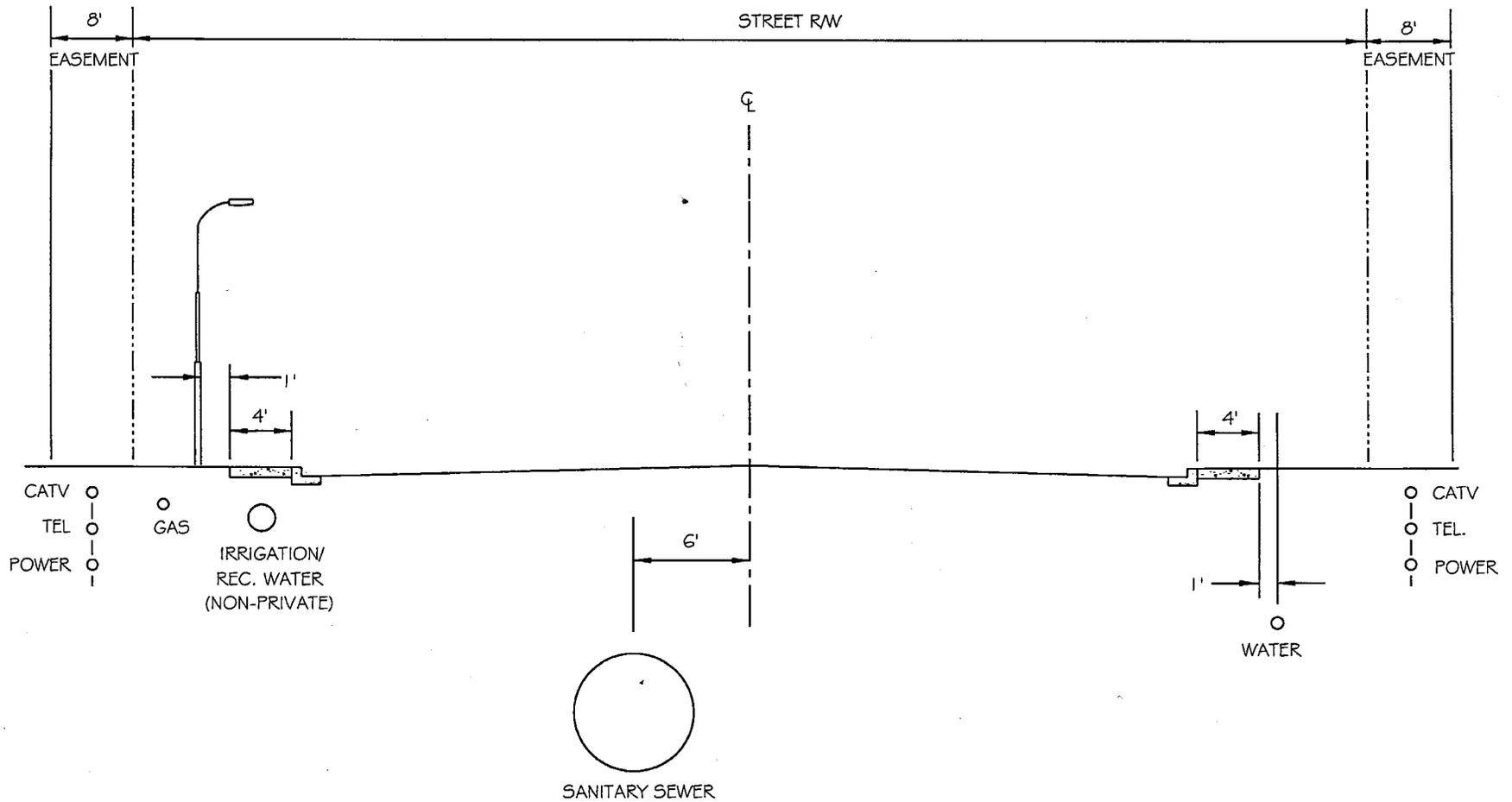
DATE: 2/26/07

DETAIL NO.

C-201

NTS

LOOKING NORTH OR WEST



NOTE:

WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.

C-202
REPLACES
12



CITY OF
CHANDLER
STANDARD
DETAIL

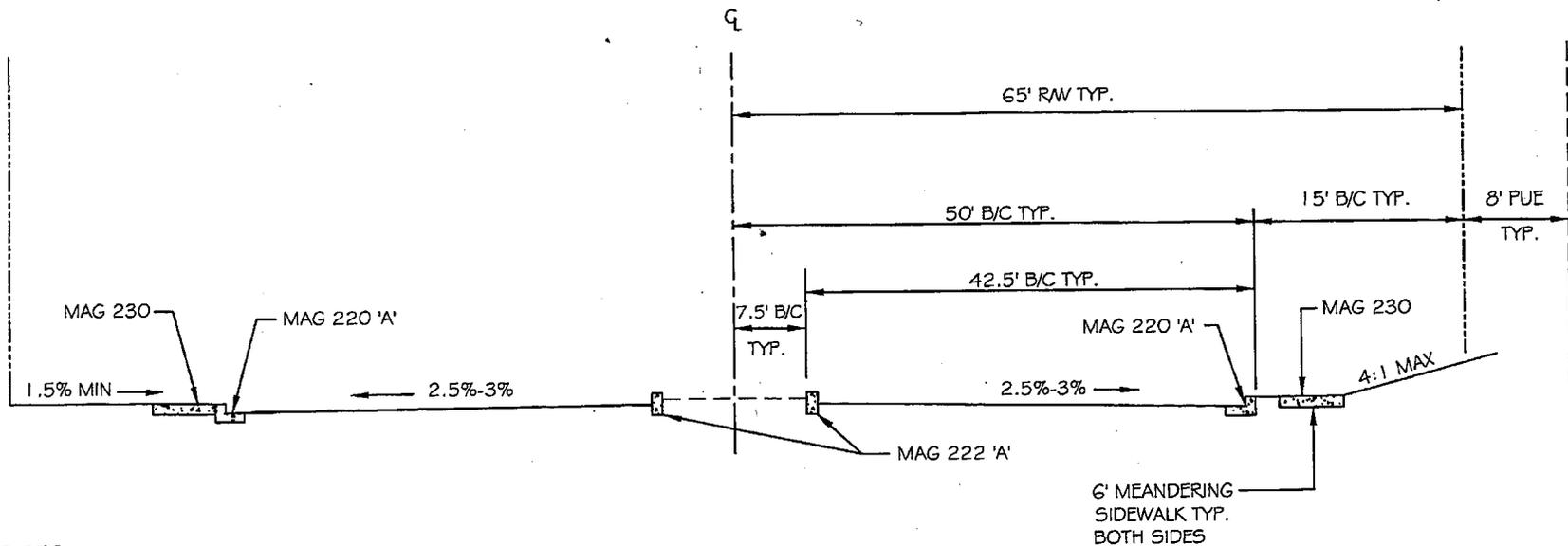
**STANDARD UTILITY LOCATIONS
LOCAL STREETS**

APPROVED: *[Signature]*
CITY ENGINEER

DATE: 2/26/07

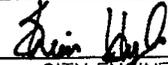
DETAIL NO.

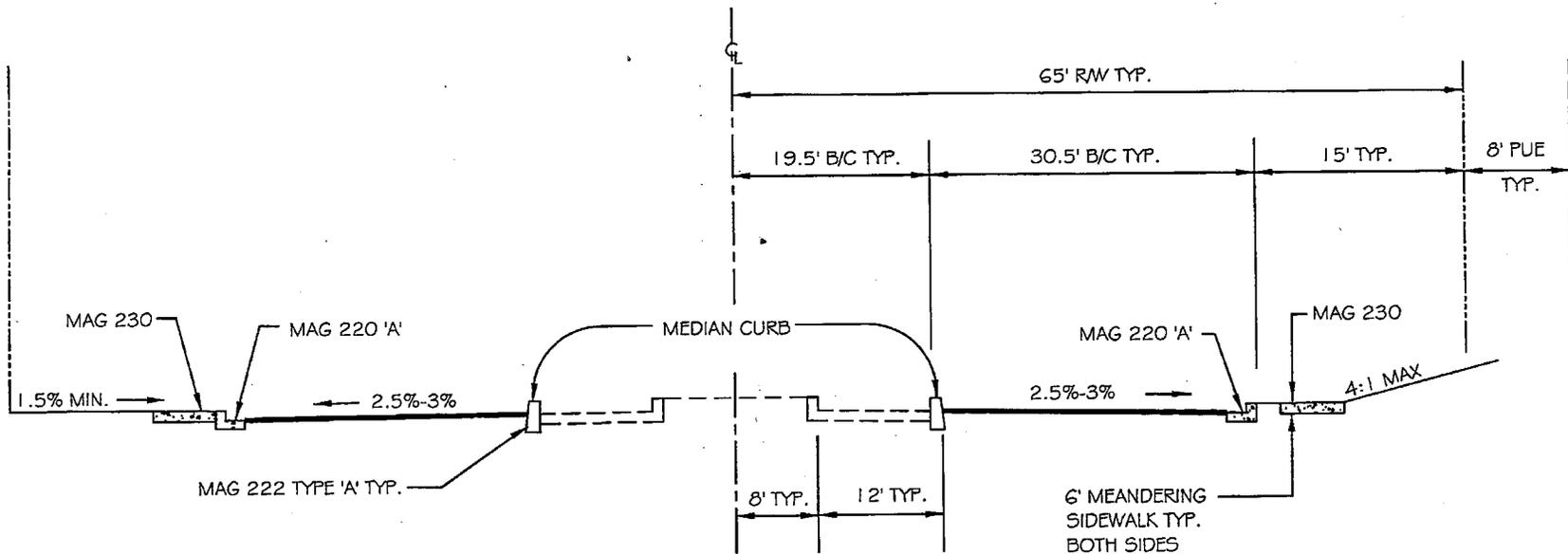
C-202
NTS



NOTES:

1. 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 A19 OR A25 EVAC BASE COURSE WITH 2" OF A12.5 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 DETAIL NO. L524 OF COC LANDSCAPE AND IRRIGATION DESIGN OF RIGHTS-OF-WAY, RETENTION BASINS, AND PARKS. (TDM #8) (MOUNDING IN MEDIAN NOT PERMITTED.)

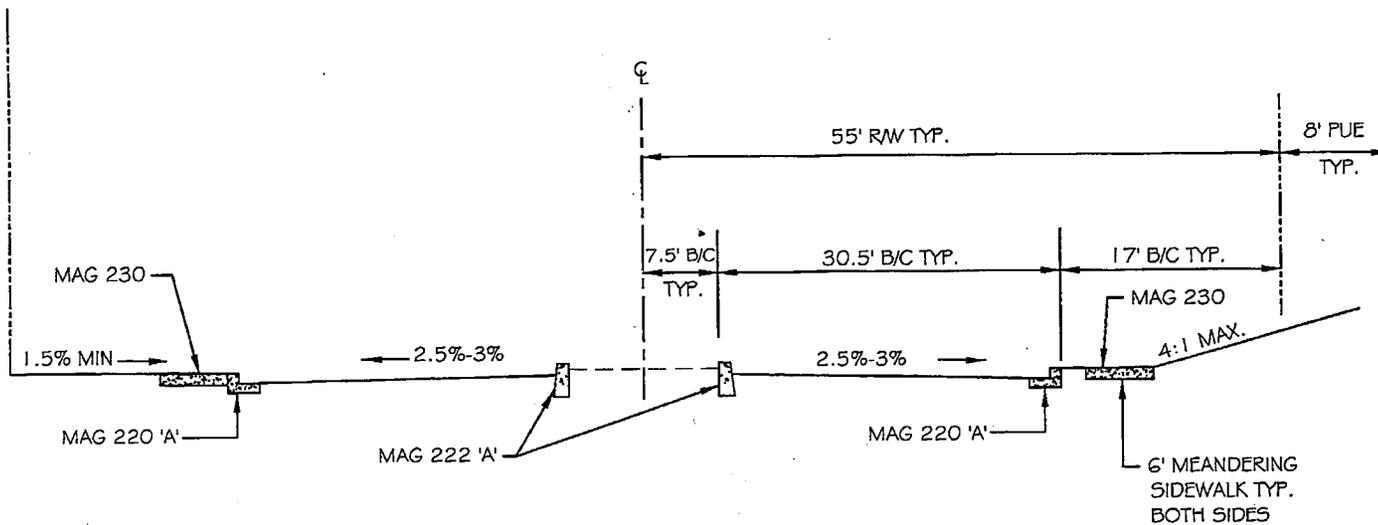
DETAIL NO. C-203 NTS	 CITY OF CHANDLER STANDARD DETAIL	MAJOR ARTERIAL STREET TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: <u>01/08/09</u>	DETAIL NO. C-203 NTS
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NOTES:

1. 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 A19 OR A25 EVAC BASE COURSE WITH 2" OF A12.5 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 DETAIL NO. L524 OF COC LANDSCAPE AND IRRIGATION DESIGN OF RIGHTS-OF-WAY, RETENTION BASINS, AND PARKS. (TDM #8) (MOUNDING IN MEDIAN NOT PERMITTED.)
6. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

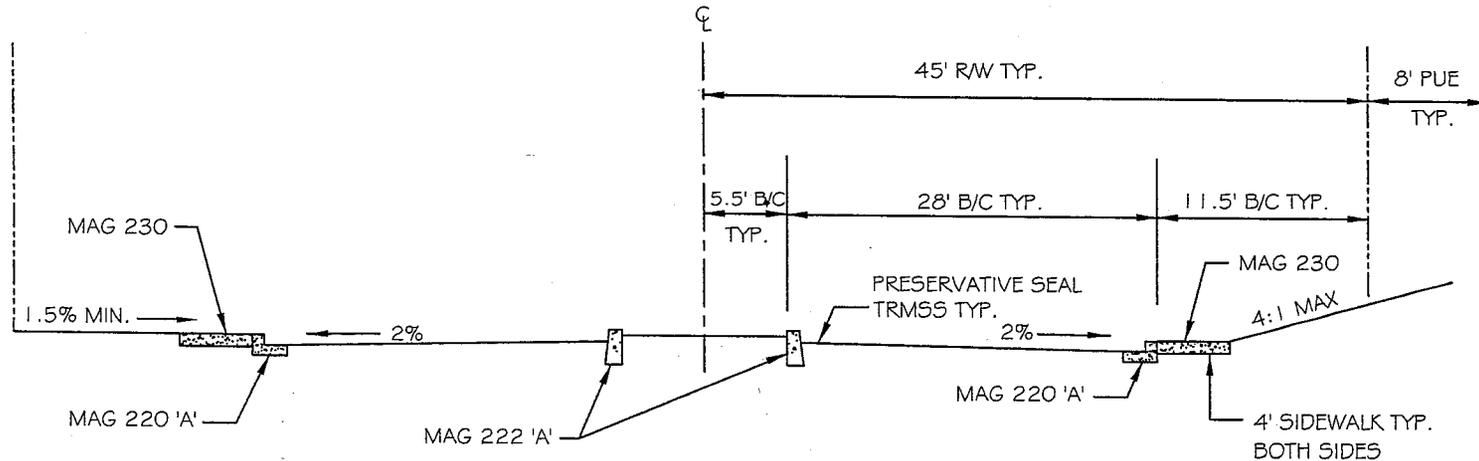
DETAIL NO. C-204 NTS	 CITY OF CHANDLER STANDARD DETAIL	PHASED MAJOR ARTERIAL STREET TYPICAL CROSS SECTION	APPROVED: <i>Jim Byrd</i> CITY ENGINEER DATE: <u>01/08/09</u>	DETAIL NO. C-204 NTS
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NOTES:

1. 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 A19 OR A25 EVAC BASE COURSE WITH 2" OF A12.5 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 DETAIL NO. LS24 OF COC LANDSCAPE AND IRRIGATION DESIGN OF RIGHTS-OF-WAY, RETENTION BASINS, AND PARKS. (TDM #8) (MOUNDING IN MEDIAN NOT PERMITTED.)
7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

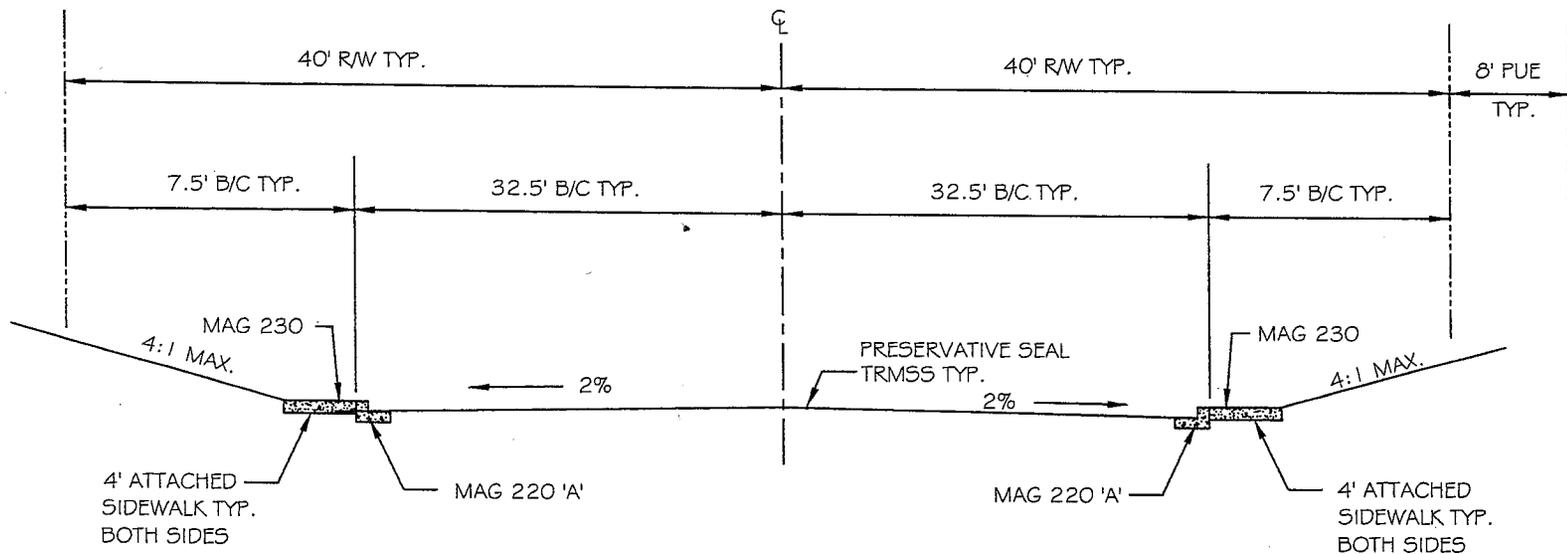
DETAIL NO. C-205 NTS	 CITY OF CHANDLER STANDARD DETAIL	MINOR ARTERIAL STREET TYPICAL CROSS SECTION	APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: 01/06/09	DETAIL NO. C-205 NTS
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NOTES:

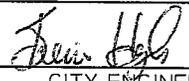
1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-240.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK A-1 2.5 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. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY.
5. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
6. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. LS24 OF COC LANDSCAPE AND IRRIGATION DESIGN OF RIGHTS-OF-WAY, RETENTION BASINS, AND PARKS. (TDM #8) (MOUNDING IN MEDIAN NOT PERMITTED.)
7. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

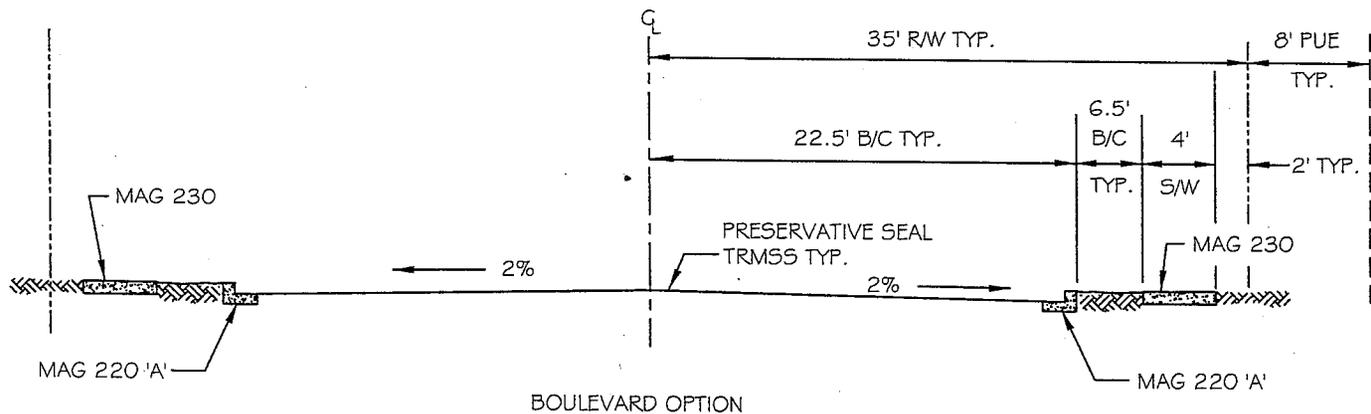
DETAIL NO. C-206 NTS	 CITY OF CHANDLER STANDARD DETAIL	COLLECTOR STREET WITH MEDIAN TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: <u>01-27-11</u>	DETAIL NO. C-206 NTS
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NOTES:

1. 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-1 2.5 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. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE OR BOTH SIDES OF ROADWAY.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

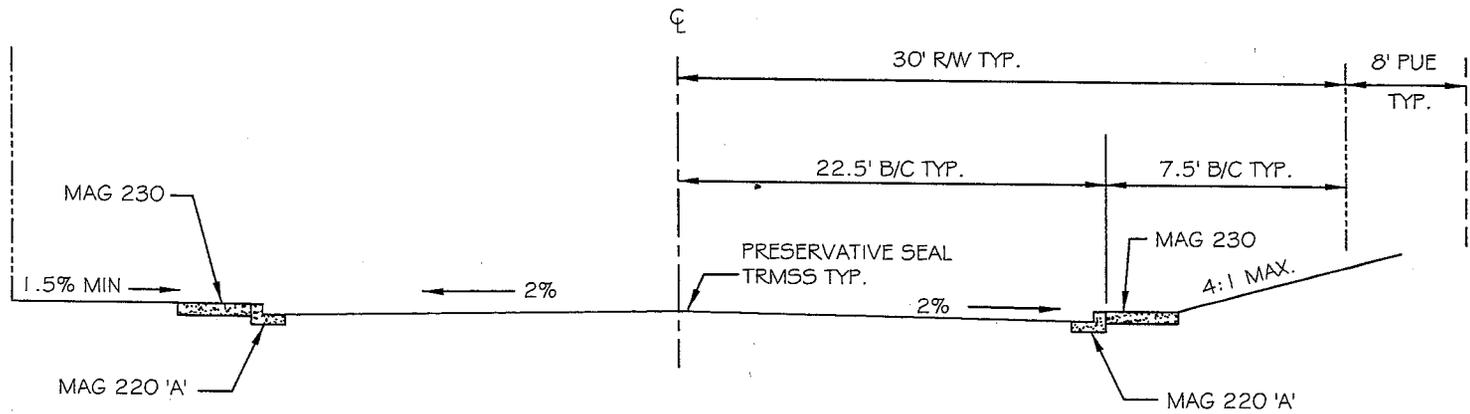
DETAIL NO. C-208 NTS	 CITY OF CHANDLER STANDARD DETAIL	INDUSTRIAL COLLECTOR STREET TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: 01-27-11	DETAIL NO. C-208 NTS
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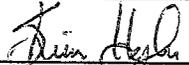
1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG STANDARD SPECIFICATIONS, SECS. 310 AND 702.
3. ASPHALTIC CONCRETE PAVEMENT:
 - A. THE PAVEMENT SHALL BE 3" THICK A-1 2.5 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. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY OR ON BOTH SIDES IN INDUSTRIAL AREAS.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.
6. DUCTILE IRON WATER LINE UNDER STREET; METERS BACK OF WALK.

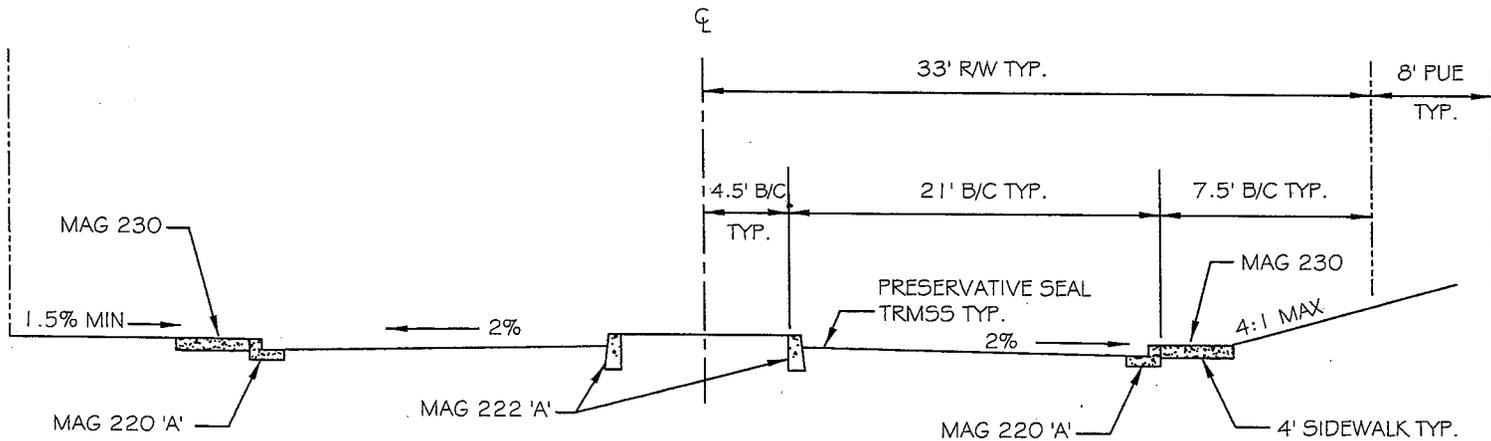
DETAIL NO. C-209 NTS	 CITY OF CHANDLER STANDARD DETAIL	COLLECTOR BOULEVARD TYPICAL CROSS SECTION	APPROVED: <i>Devin Hughes</i> CITY ENGINEER DATE: <u>01-27-11</u>	DETAIL NO. C-209 NTS
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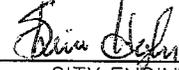
1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG 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. WHEN IN THE BEST INTEREST OF THE CITY, THE PUBLIC WORKS DIRECTOR, OR DESIGNEE, MAY WAIVE SIDEWALK ON ONE SIDE OF ROADWAY OR ON BOTH SIDES IN INDUSTRIAL AREAS.
5. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

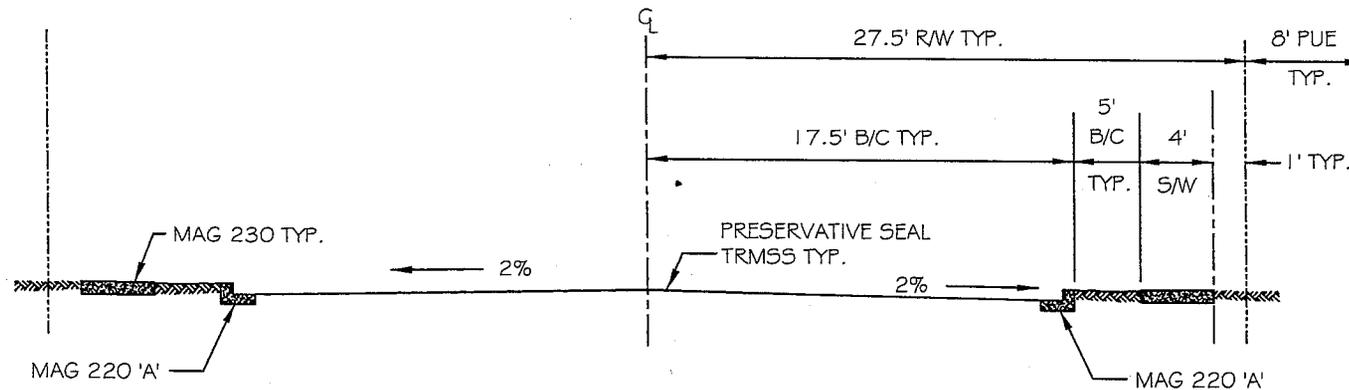
DETAIL NO. C-210 NTS	 CITY OF CHANDLER STANDARD DETAIL	COLLECTOR STREET TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: 01-27-11	DETAIL NO. C-210 NTS
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NOTES:

1. 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 SEC 334 AND SHALL BE TRMSS PER SEC 718. 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 SIDE OF ROADWAY.
5. NO PARKING IS PERMITTED.
6. RAMP END OF MEDIAN PER COC STANDARD DETAIL C-225.
7. MEDIAN LANDSCAPE AREA SHALL BE PER DETAIL NO. LS24 OF COC LANDSCAPE AND IRRIGATION DESIGN OF RIGHTS-OF-WAY, RETENTION BASINS, AND PARKS. (TDM #8) (MOUNDING IN MEDIAN NOT PERMITTED.)
8. 0.2% MINIMUM LONGITUDINAL GRADE ALLOWED.

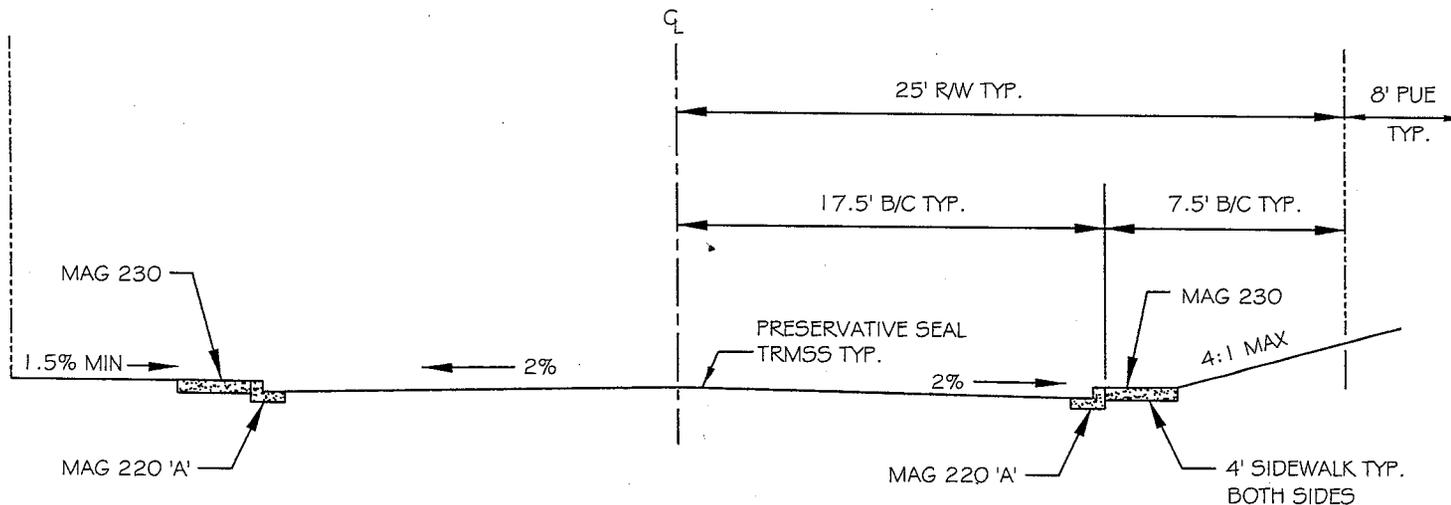
DETAIL NO. C-211 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL STREET WITH MEDIAN TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: 01-27-11	DETAIL NO. C-211 NTS
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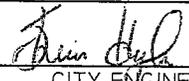
1. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STANDARD SPECIFICATIONS, SEC. 301.
2. BASE COURSE:
 - A. THE THICKNESS SHALL CONFORM TO COC STANDARD DETAIL C-241 FOR RESIDENTIAL AREAS AND COC STANDARD DETAIL C-240 FOR ALL OTHER AREAS.
 - B. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO MAG 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 SEC 334 AND SHALL BE TRM55 PER SEC 718. 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.
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.

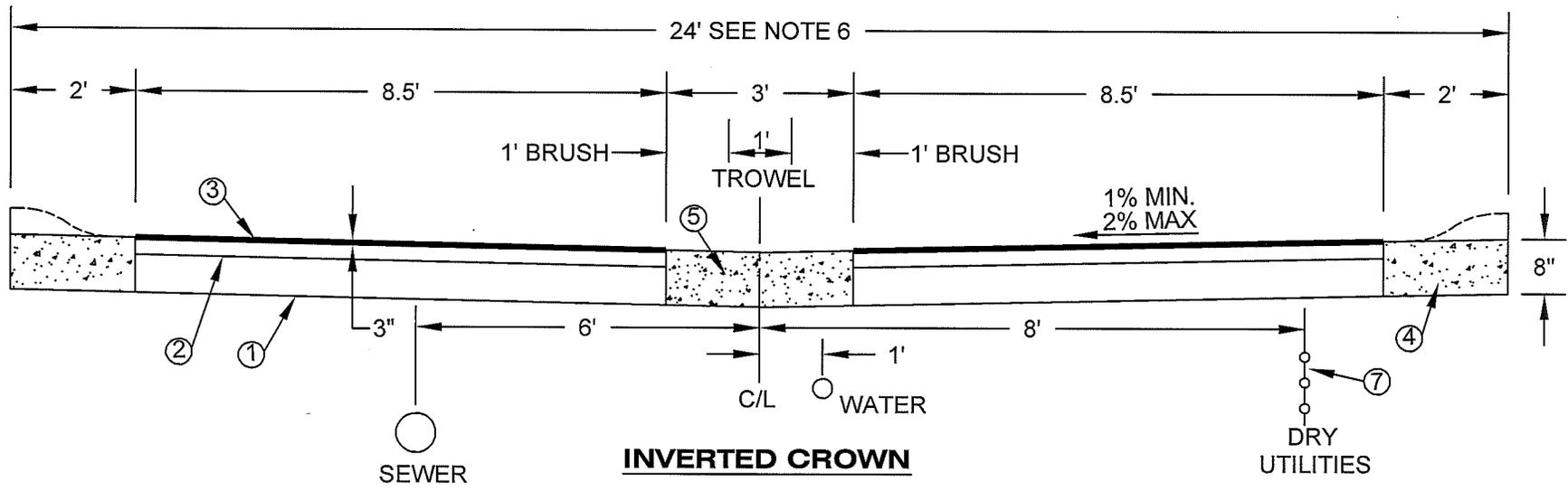
DETAIL NO. C-212 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL BOULEVARD WITH FRONTAGES LESS THAN 65' TYPICAL CROSS SECTION	APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: <u>01-27-11</u>	DETAIL NO. C-212 NTS
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NOTES:

1. 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 SEC 334 AND SHALL BE TRMSS PER SEC 718. 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 SIDE OF ROADWAY.
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'.

DETAIL NO. C-213 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL STREET TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: 01-27-11	DETAIL NO. C-213 NTS
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INVERTED CROWN

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.
4. 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.

DETAIL NO.
C-214
NTS

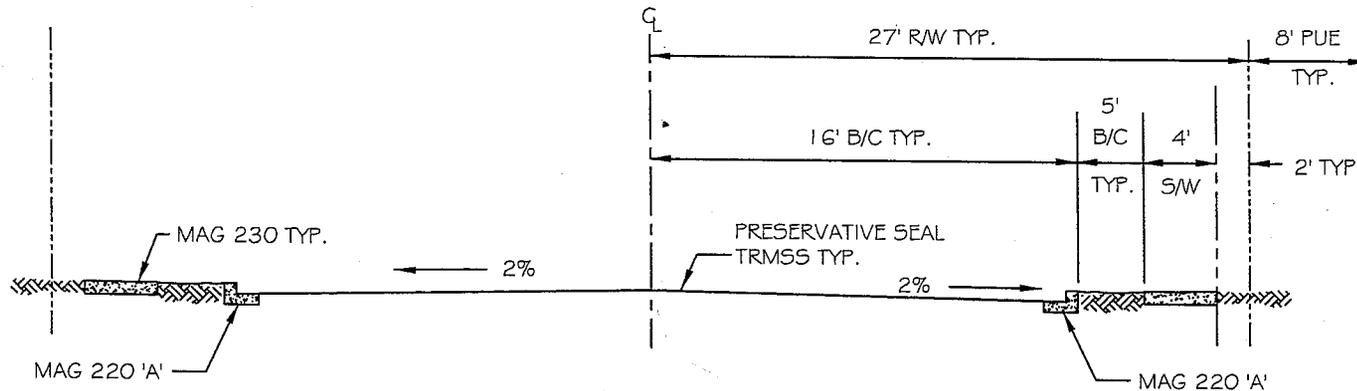


CITY OF
CHANDLER
STANDARD
DETAIL

**PRIVATE SHARED DRIVEWAY
TYPICAL CROSS SECTION & UTILITIES**

APPROVED: *Daniel W. Cook*
CITY ENGINEER
DATE: 1-9-14

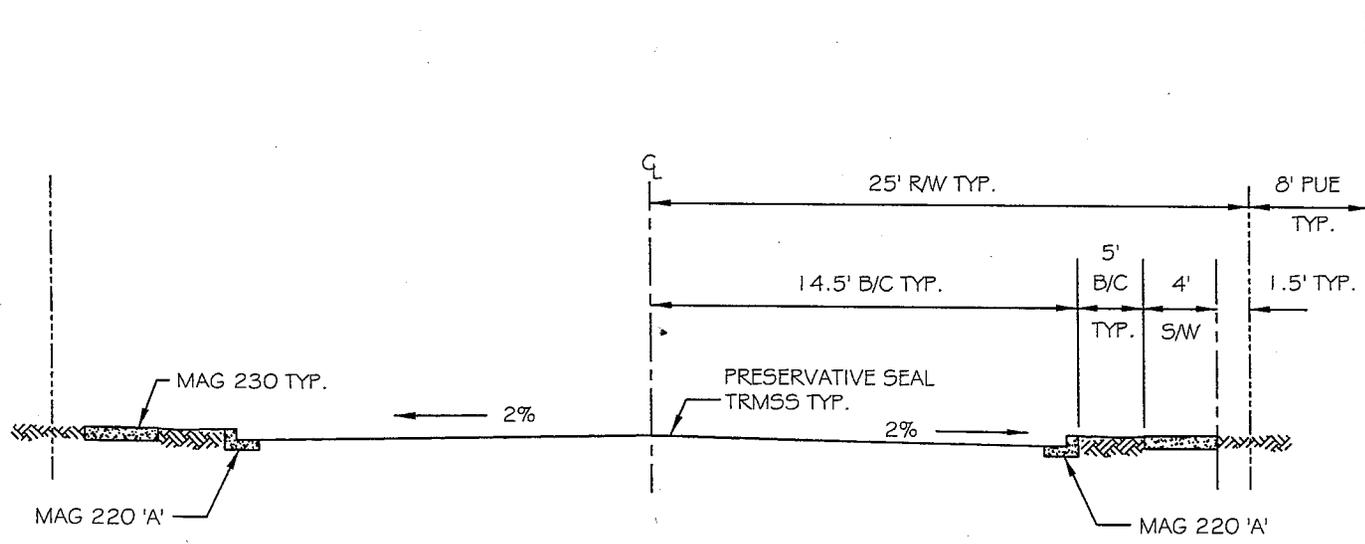
DETAIL NO.
C-214
NTS



NOTES:

1. 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-1 2.5 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 SEC 334 AND SHALL BE TRMSS PER SEC 718. 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.
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.

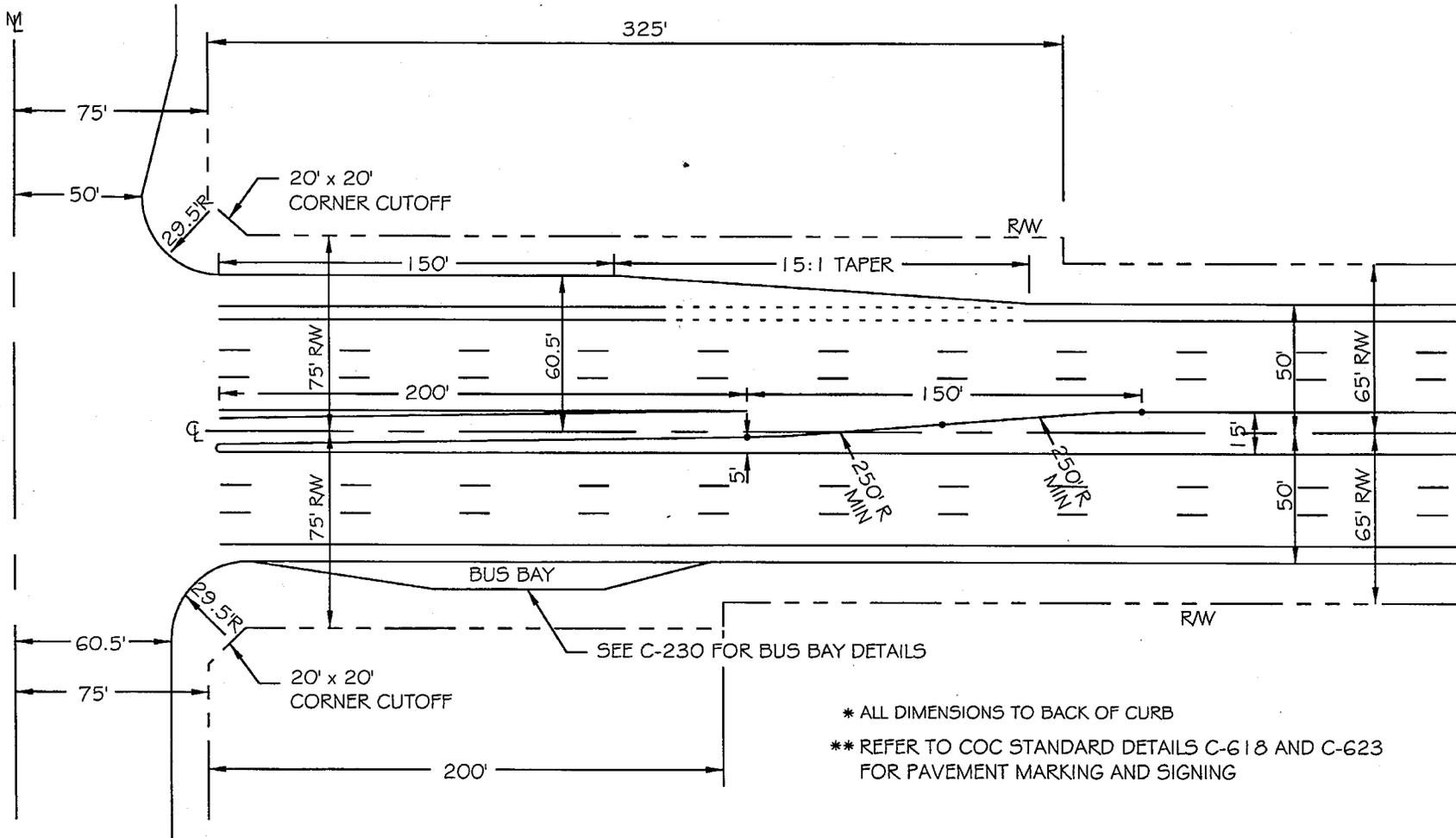
DETAIL NO. C-221 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL BOULEVARD WITH FRONTAGES OF 65' TO 90' TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: <u>01-27-11</u>	DETAIL NO. C-221 NTS
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NOTES:

1. 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-1 2.5 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 SEC 334 AND SHALL BE TRM55 PER SEC 718. 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.
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. C-222 NTS	 CITY OF CHANDLER STANDARD DETAIL	LOCAL BOULEVARD WITH FRONTAGES GREATER THAN 90' TYPICAL CROSS SECTION	APPROVED:  CITY ENGINEER DATE: 01-27-11	DETAIL NO. C-222 NTS
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* ALL DIMENSIONS TO BACK OF CURB
 ** REFER TO COC STANDARD DETAILS C-618 AND C-623 FOR PAVEMENT MARKING AND SIGNING

DETAIL NO.
C-223
 NTS

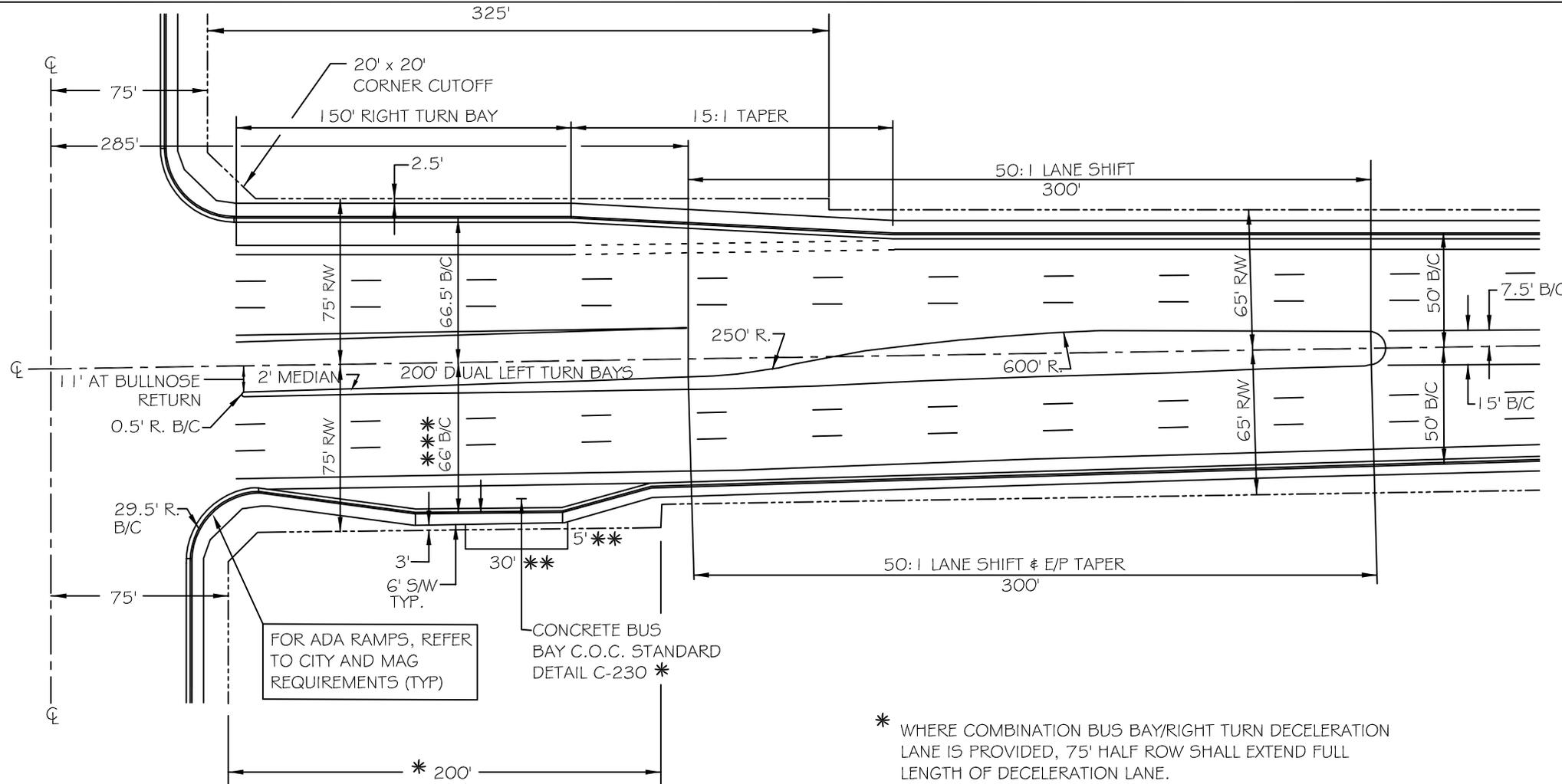


CITY OF
 CHANDLER
 STANDARD
 DETAIL

**STANDARD MAJOR ARTERIAL/MAJOR ARTERIAL
 INTERSECTION RIGHT-OF-WAY, AND
 STREET DIMENSIONS**

APPROVED: *[Signature]*
 CITY ENGINEER
 DATE: 2/26/07

DETAIL NO.
C-223
 PAGE 1 OF 2



- * WHERE COMBINATION BUS BAY/RIGHT TURN DECELERATION LANE IS PROVIDED, 75' HALF ROW SHALL EXTEND FULL LENGTH OF DECELERATION LANE.
- ** ADDITIONAL 5' X 30' EASEMENT SHALL BE REQUIRED OF DEVELOPER FOR BUS SHELTER PAD.
- *** 66.5' B/C AND 2.5' FOR INTEGRAL BUS BAY/DECELERATION LANE, SEE C.O.C. STANDARD DETAIL C-231.
- **** REFER TO COC STANDARD DETAIL C-619 AND C-623 FOR PAVEMENT MARKING AND SIGNING.

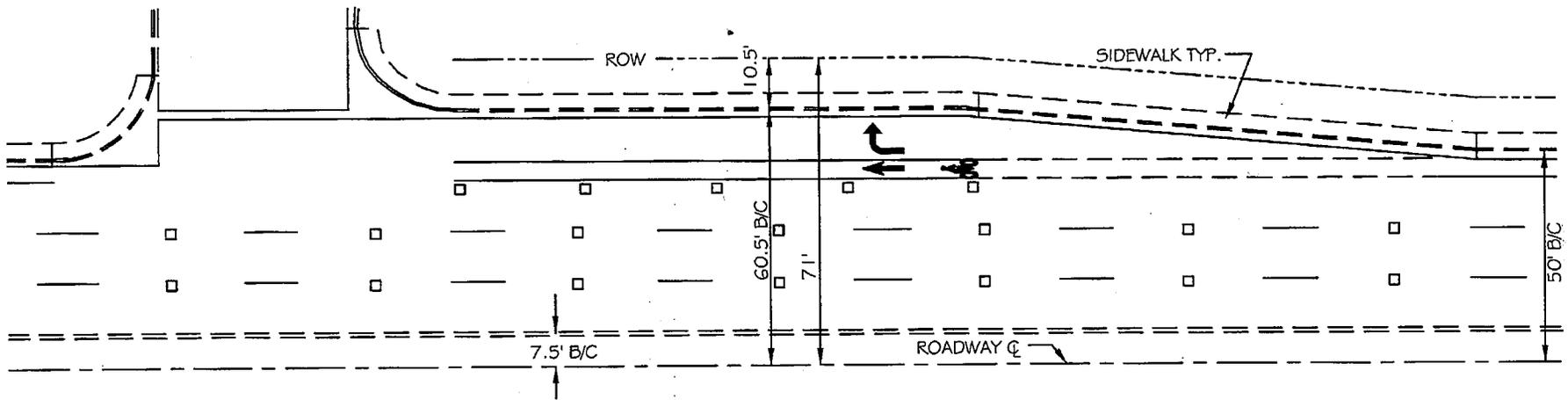
NOTES:
 50 : 1 TAPERS FOR REDIRECTION OF THROUGH LANES
 15 : 1 TAPERS FOR RIGHT TURN BAY APPROACHES



**ULTIMATE MAJOR ARTERIAL/MAJOR ARTERIAL
 INTERSECTION RIGHT-OF-WAY,
 STREET DIMENSIONS**

APPROVED: *[Signature]*
 CITY ENGINEER
 DATE: 3/14/2013

* REFER TO COC DETAIL C-620 FOR PAVEMENT MARKING AND SIGNING



DETAIL NO.

C-224

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**MAJOR ARTERIAL
DECELERATION LANE**

APPROVED:

CITY ENGINEER

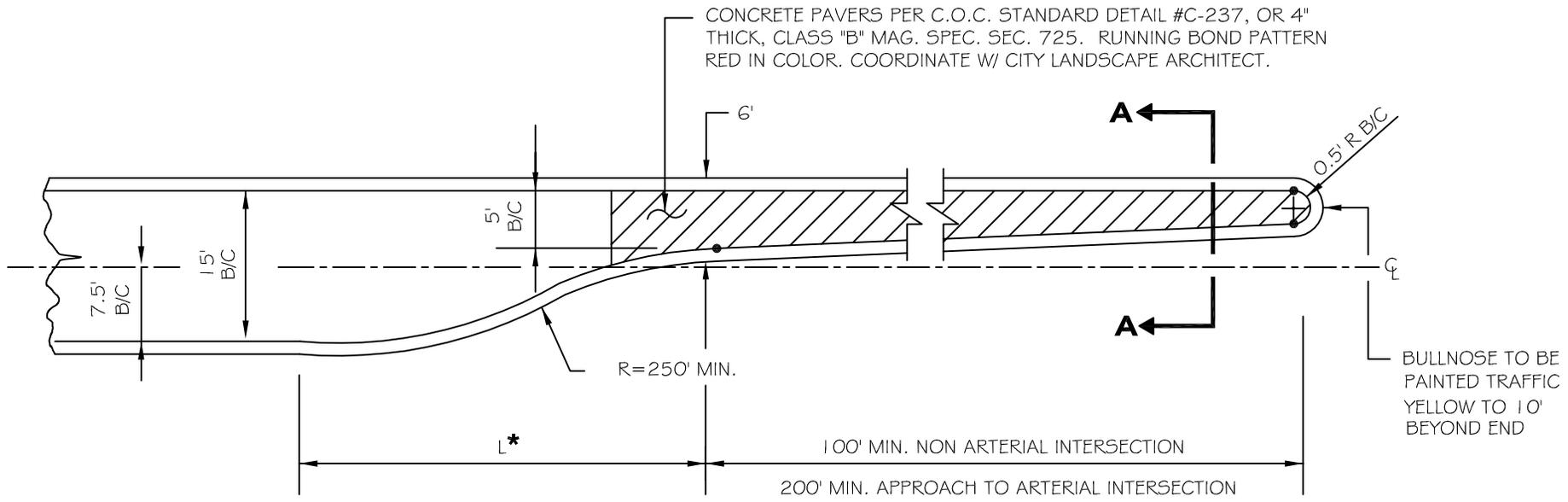
DATE:

01/08/09

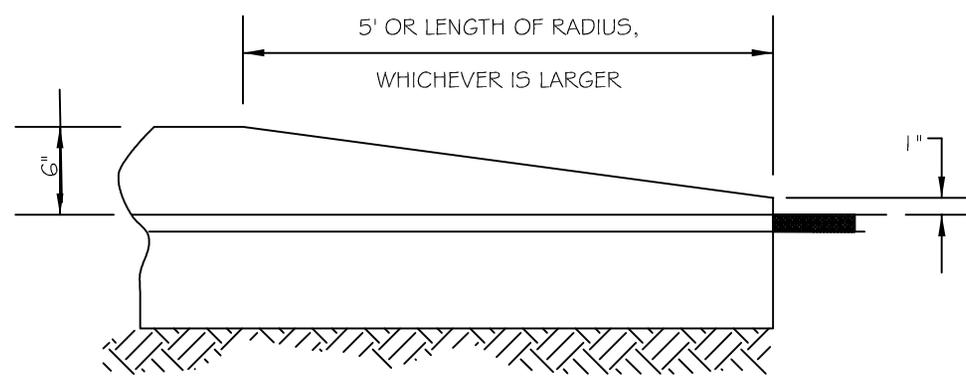
DETAIL NO.

C-224

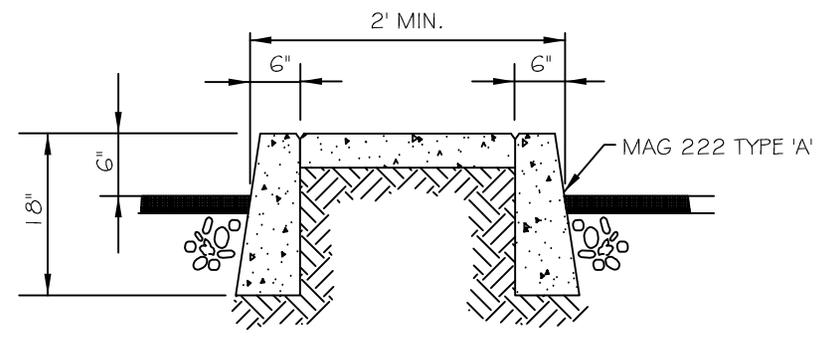
NTS



* TAPER LENGTH 'L' = $\frac{WS}{3}$, WHERE 'W' IS TURN LANE WIDTH IN FEET AND 'S' IS DESIGN SPEED IN MPH. MINIMUM 'L' = 100'

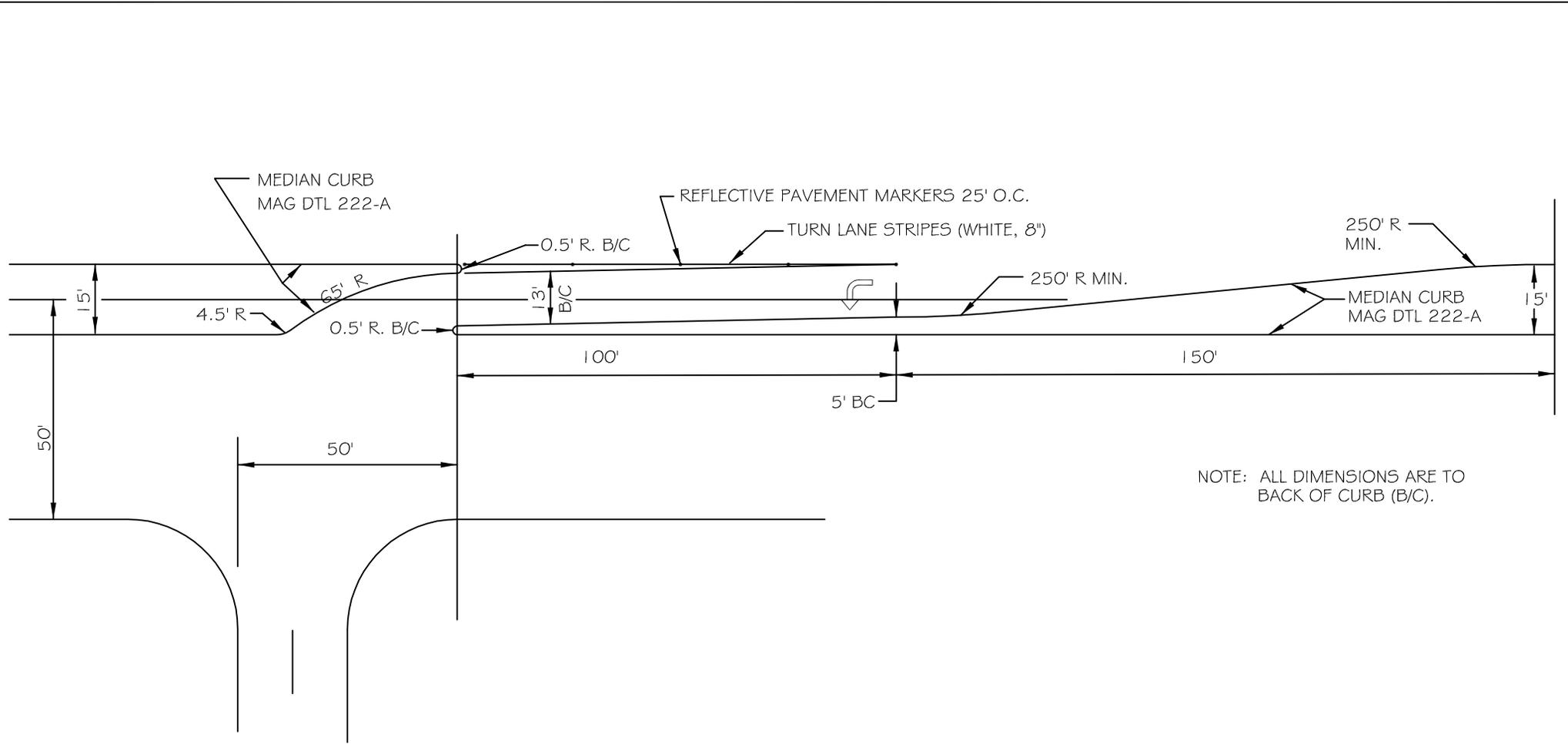


END OF MEDIAN RAMP



SECTION A - A

DETAIL NO. C-225 NTS	 CITY OF CHANDLER STANDARD DETAIL	GENERAL MEDIAN DESIGN	APPROVED:  CITY ENGINEER DATE: <u>3/14/2013</u>	DETAIL NO. C-225 NTS
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NOTE: ALL DIMENSIONS ARE TO BACK OF CURB (B/C).

DETAIL NO.
C-226
NTS

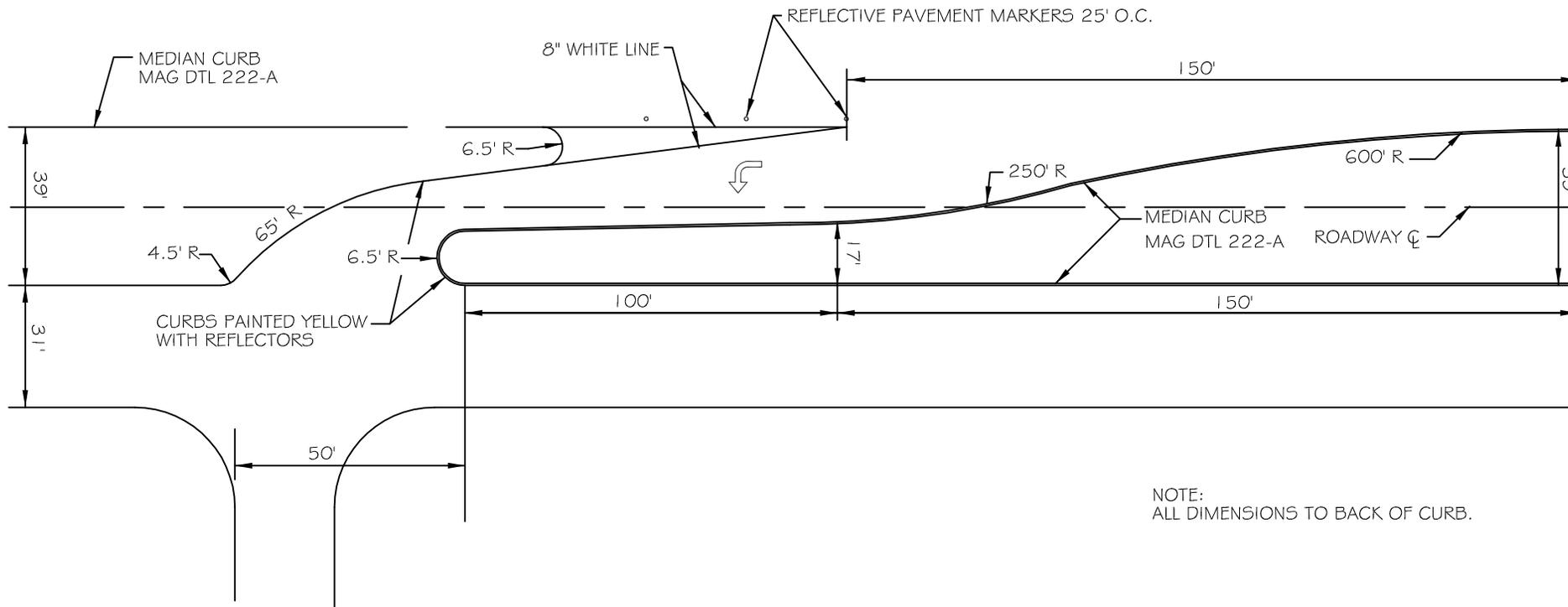


CITY OF
CHANDLER
STANDARD
DETAIL

"LEFT IN ONLY" MEDIAN DESIGN
16' WIDE MEDIAN

APPROVED: *Tim K...*
CITY ENGINEER
DATE: 3/14/2013

DETAIL NO.
C-226
NTS



NOTE:
ALL DIMENSIONS TO BACK OF CURB.

DETAIL NO.
C-227
NTS

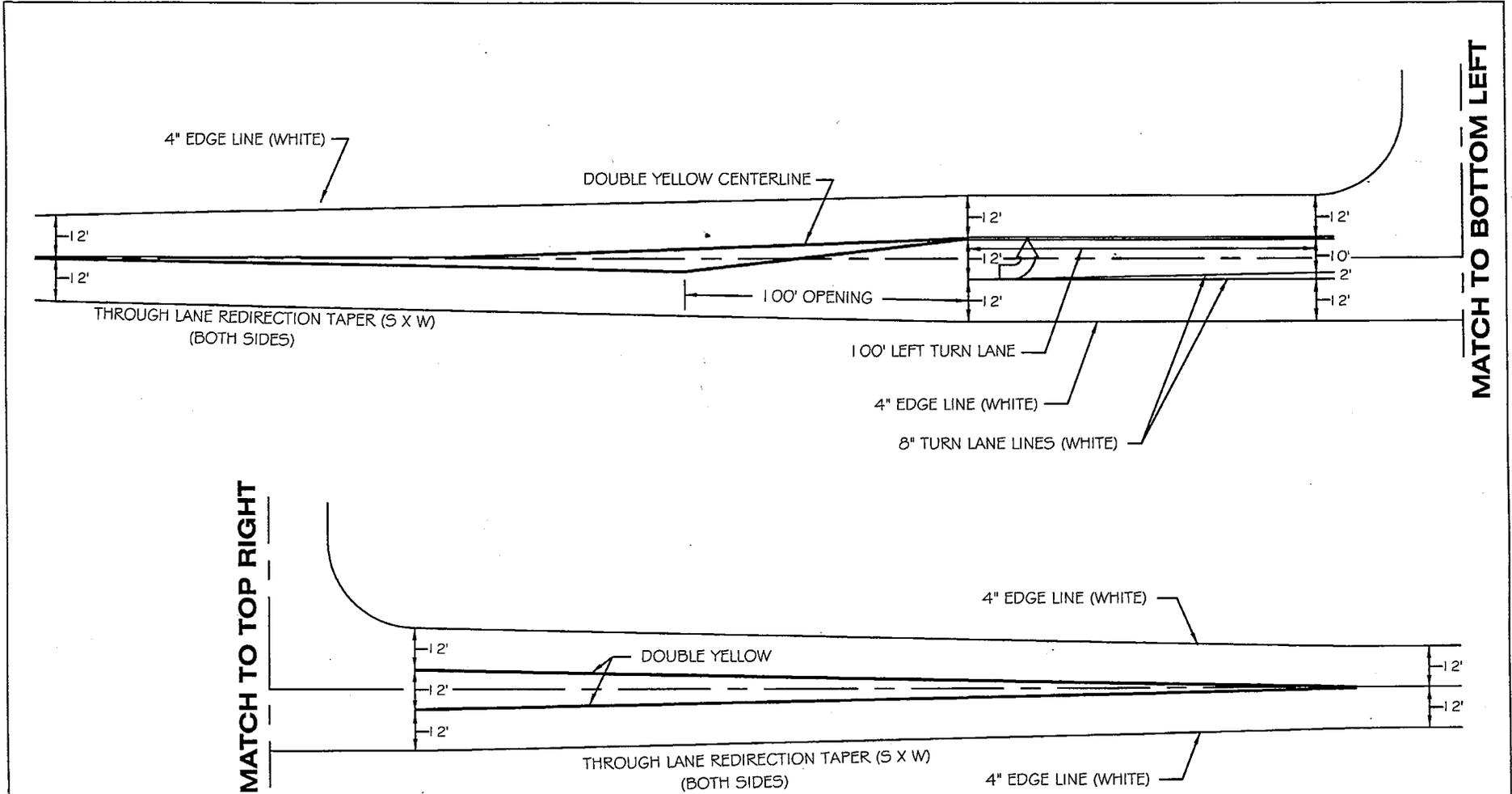


CITY OF
CHANDLER
STANDARD
DETAIL

**"LEFT IN ONLY" MEDIAN DESIGN
40' WIDE MEDIAN**

APPROVED: 
CITY ENGINEER
DATE: 3/14/2013

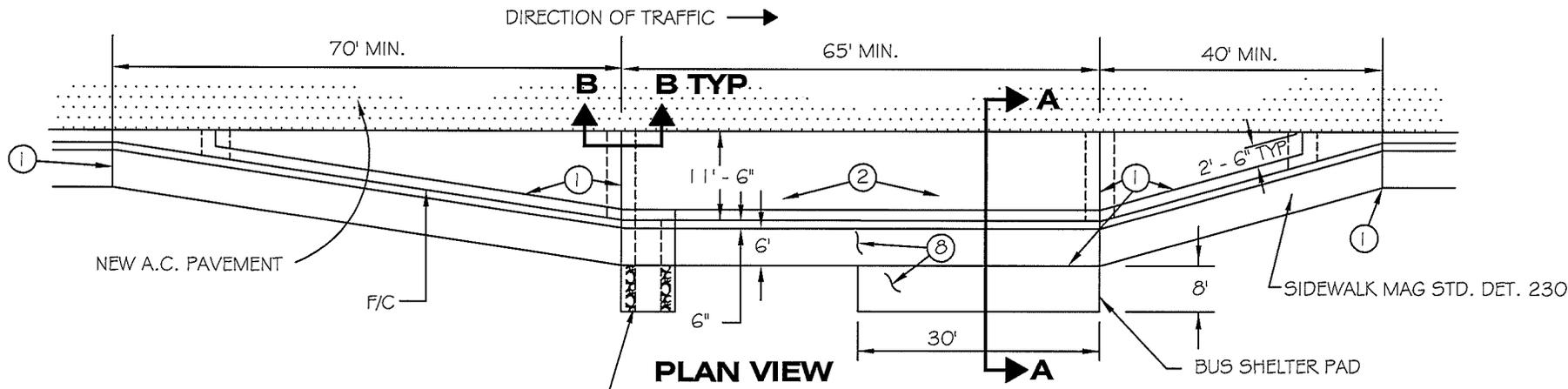
DETAIL NO.
C-227
NTS



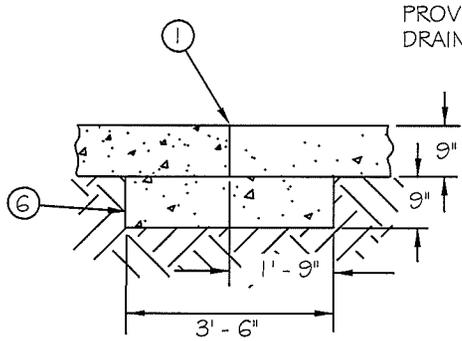
NOTE:

FOR SPEED LIMIT LESS THAN 40 M.P.H. USE 100' TURN LANE ENTRY

DETAIL NO. C-229 NTS	 CITY OF CHANDLER STANDARD DETAIL	LEFT TURN BAY ON TWO-LANE ROADWAY (TEMPORARY WIDENING, CROSS STREET ON ONE SIDE ONLY)	APPROVED  CITY ENGINEER DATE: <u>January 11, 2002</u>	DETAIL NO. C-229 NTS
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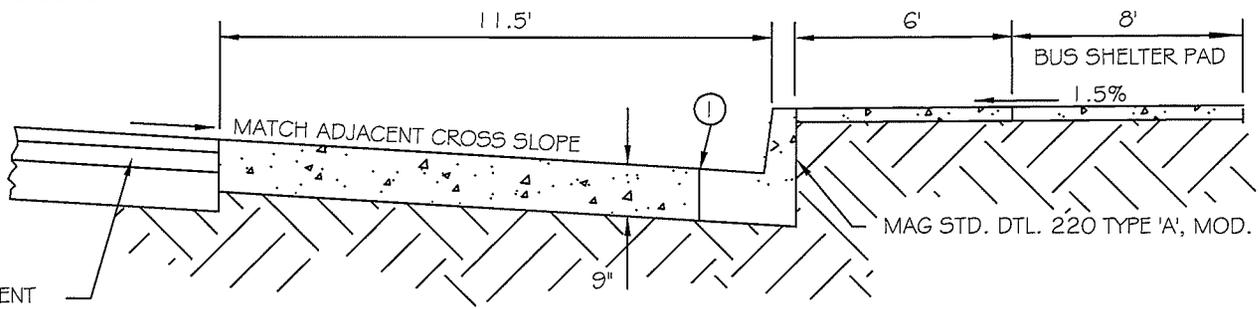


PLAN VIEW



SECTION B-B

PROVIDE CONCRETE SCUPPER, DRAINAGE BASIN, AND EASEMENT

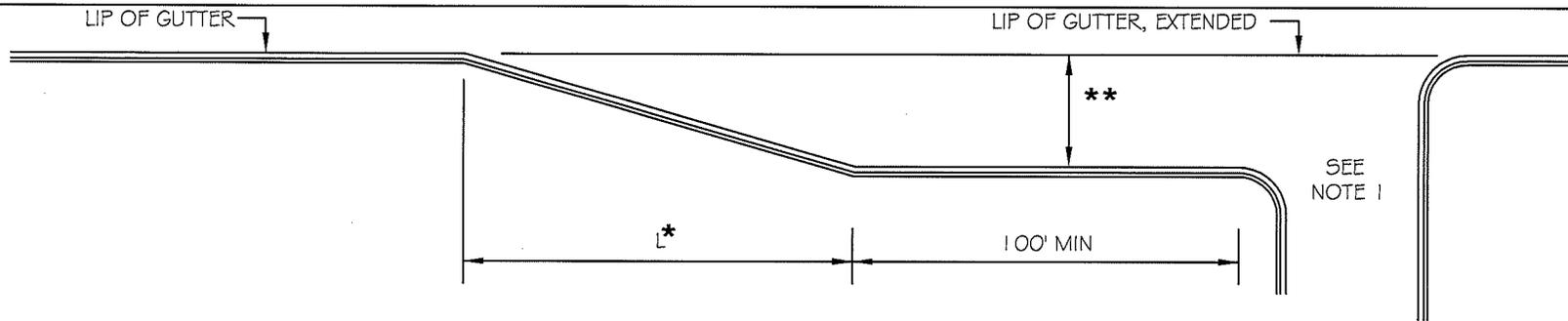


SECTION A-A

NOTES:

1. EXPANSION JOINT FILLER SHALL BE 1/2" BITUMINOUS PREFORMED EXPANSION JOINT FILLER ASTM D-1751. (FULL 8" DEPTH.)
2. CONCRETE BUS BAY SHALL BE BROOM FINISHED.
3. ALL CONCRETE SHALL CONFORM TO MAG STD. SPEC. SEC. 725. (CLASS 'A' FOR PAVEMENT.)
4. PLACE A COMBINATION CLEAR CURING COMPOUND AND WEATHER SEALER ON FINISHED SURFACE.
5. THE SUBGRADE SHALL BE PREPARED IN ACCORDANCE WITH MAG STD. SPEC. SEC. 301.
6. CONCRETE PAD SHALL BE POURED SEPARATELY FROM THE BUS BAY PAVEMENT.
7. CONTRACTION JOINTS IN THE BUS BAY SHALL MATCH THE SPACING OF THOSE IN THE CURB AND GUTTER.
8. MUST KEEP 8x8' LANDING AREA (FROM BACK-OF-CURB) CLEAR OF OBSTRUCTIONS.

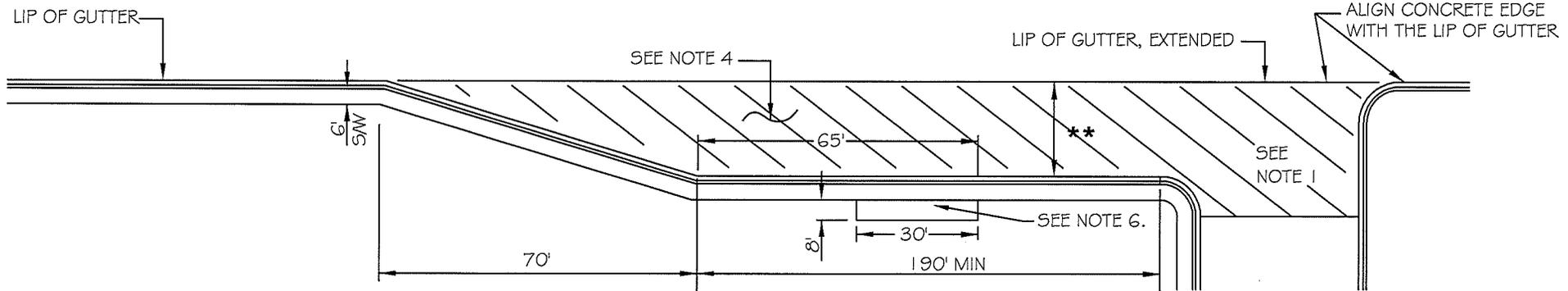
DETAIL NO. C-230 NTS	 CITY OF CHANDLER STANDARD DETAIL	CONCRETE BUS BAYS	APPROVED: CITY ENGINEER DATE: 1-9-14	DETAIL NO. C-230 NTS
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RIGHT TURN/DECELERATION LANE FOR DRIVEWAYS

* TAPER LENGTH $L = \frac{WS}{3}$, WHERE W IS TURN LANE WIDTH IN FEET AND S IS POSTED SPEED IN MPH. MINIMUM L = 100'

** 10.5' LIP TO LIP FOR ARTERIAL WITH BIKE LANE. SEE C-620 FOR STRIPING.



INTEGRAL BUS BAY/DECELERATION LANE

NOTES:

1. USE MAG STANDARD DETAIL 250 OR 251 FOR ENTRANCE, CURB AND SIDEWALK CONFIGURATION. RECOMMENDED DRIVEWAY DIMENSIONS ARE SPECIFIED IN TECHNICAL DESIGN MANUAL NO. 4, TABLE 7.
2. MAINTAIN NORMAL CROWN THROUGHOUT ENTIRE CROSS-SECTION. A VALLEY GUTTER IS NOT ALLOWED BETWEEN THE THROUGH LANE AND THE RIGHT TURN/DECELERATION LANE, OR IN THE BUS BAY/DECELERATION LANE.
3. THE SIDEWALK IS TO BE CONSTRUCTED ADJACENT TO THE BACK OF CURB FOR THE ENTIRE LANE LENGTH, BUS BAY/DECELERATION LANE ONLY.
4. BUS BAY / DECELERATION LANE SHALL BE CONSTRUCTED OF 9" MINIMUM CLASS 'A' CONCRETE.
5. REFER TO C-620 FOR SIGNING AND STRIPING.
6. MUST KEEP 8x8' LANDING AREA (FROM BACK-OF-CURB) CLEAR OF OBSTRUCTIONS.

DETAIL NO.

C-231

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

RIGHT TURN/DECELERATION LANE FOR DRIVEWAYS

APPROVED:

David W. Cook
CITY ENGINEER

DATE:

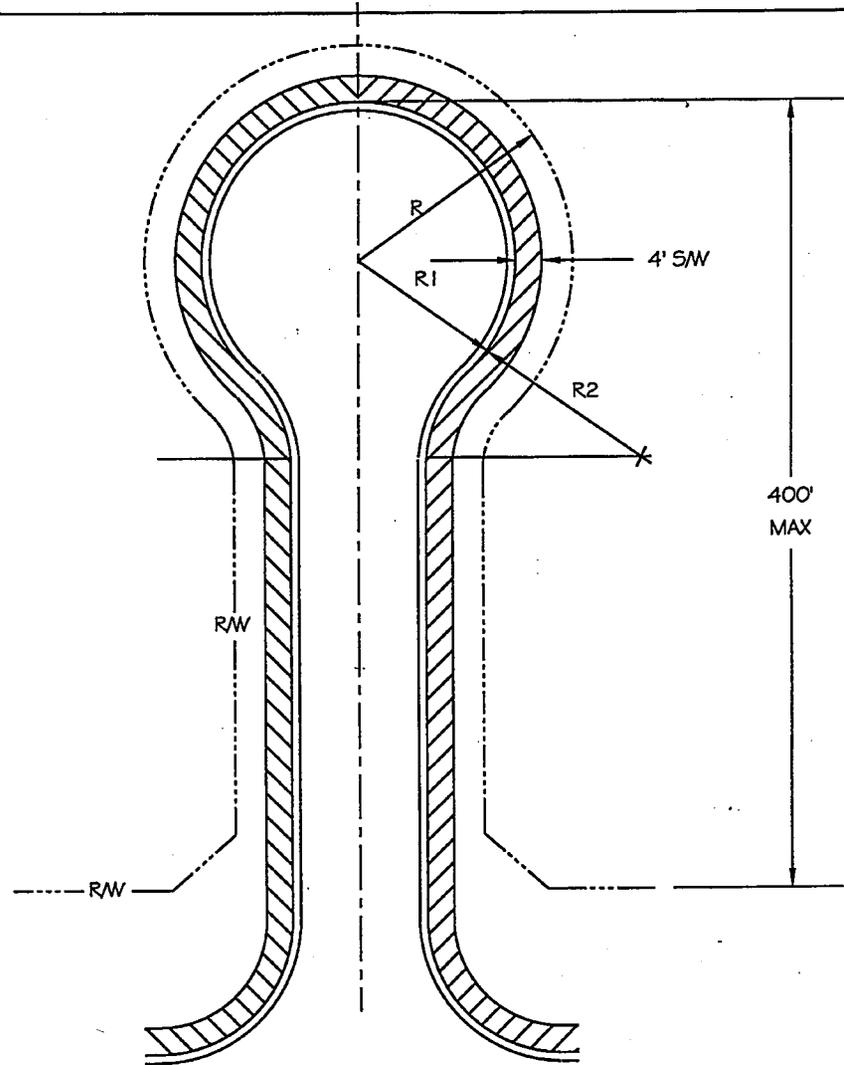
1-9-14

DETAIL NO.

C-231

NTS

R - 50' MINIMUM (RW)
 R1 - 44 1/2' MINIMUM ROADWAY (B.O.C.)
 R2 - 25' MINIMUM ROADWAY (B.O.C.)



NOTES

1. CONCRETE: CITY OF CHANDLER STANDARD DETAIL C-213.
2. PAVING: CITY OF CHANDLER STANDARD DETAIL C-213.
3. SIDEWALKS REQUIRED. CITY OF CHANDLER STANDARD DETAIL C-213.

C-232

REPLACES

41



CITY OF
 CHANDLER
 STANDARD
 DETAIL

CUL-DE-SAC

APPROVED:

Debra D. Patterson
 CITY ENGINEER

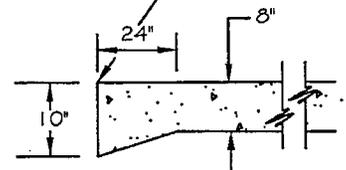
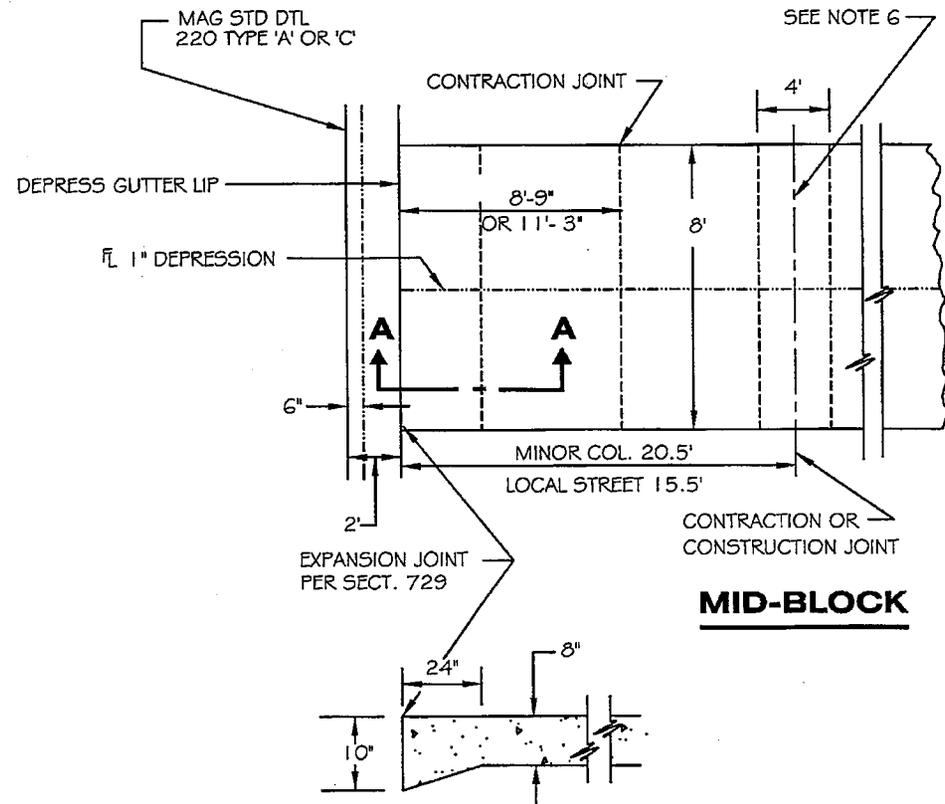
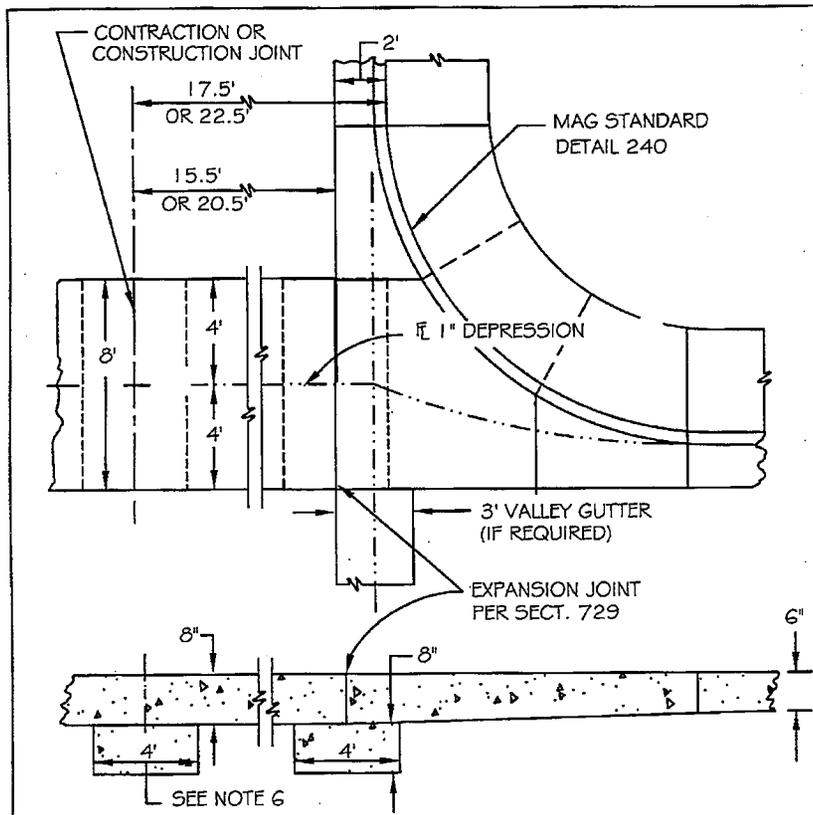
DATE:

11-19-99

DETAIL NO.

C-232

NTS

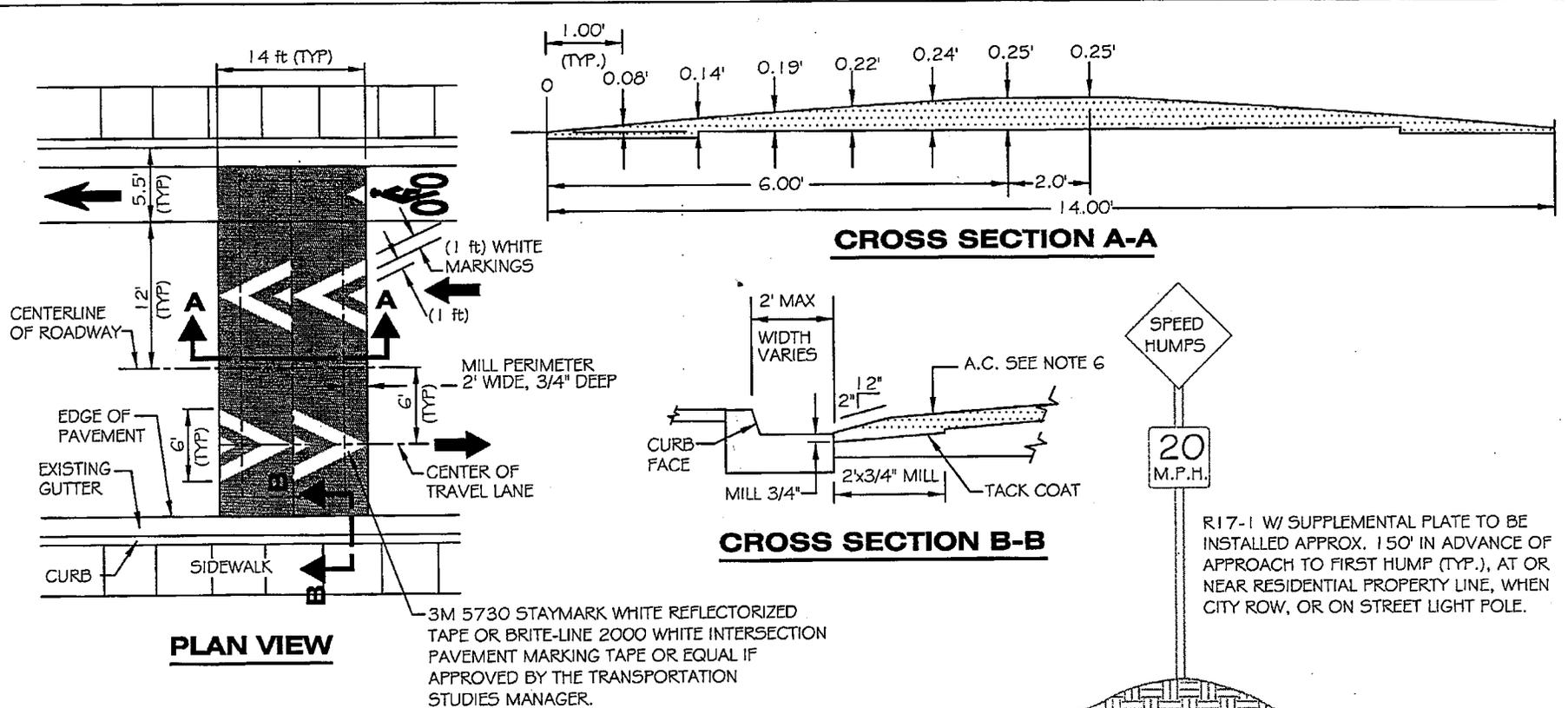


SECTION A-A

NOTES:

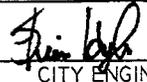
1. SECTION A-A REQUIRED WITH 8' VALLEY GUTTERS AT MIDBLOCK ONLY.
2. 8' VALLEY GUTTER IN MIDBLOCK USES SAME JOINTING AS AT INTERSECTION.
3. 8' MIDBLOCK VALLEY GUTTER IS TO BE USED ON LOCAL AND MINOR COLLECTOR STREETS ONLY.
4. ALL CONCRETE TO BE CLASS 'B' UNLESS OTHERWISE APPROVED. (SECT. 725)
5. EITHER CONSTRUCTION JOINT OR CONTRACTION JOINT IS REQUIRED AT CENTER LINE OF STREET.
6. A SEPARATE CONCRETE PAD IS REQUIRED WHEN VALLEY GUTTER IS POURED HALF AT A TIME.
7. THIS 8' VALLEY GUTTER DETAILS SHALL TO BE USED WHERE THROUGH TRAFFIC IS NOT REQUIRED TO STOP. AT STOP-CONTROLLED LEGS OF INTERSECTIONS, MAG STD DTL 240 SHALL BE USED.

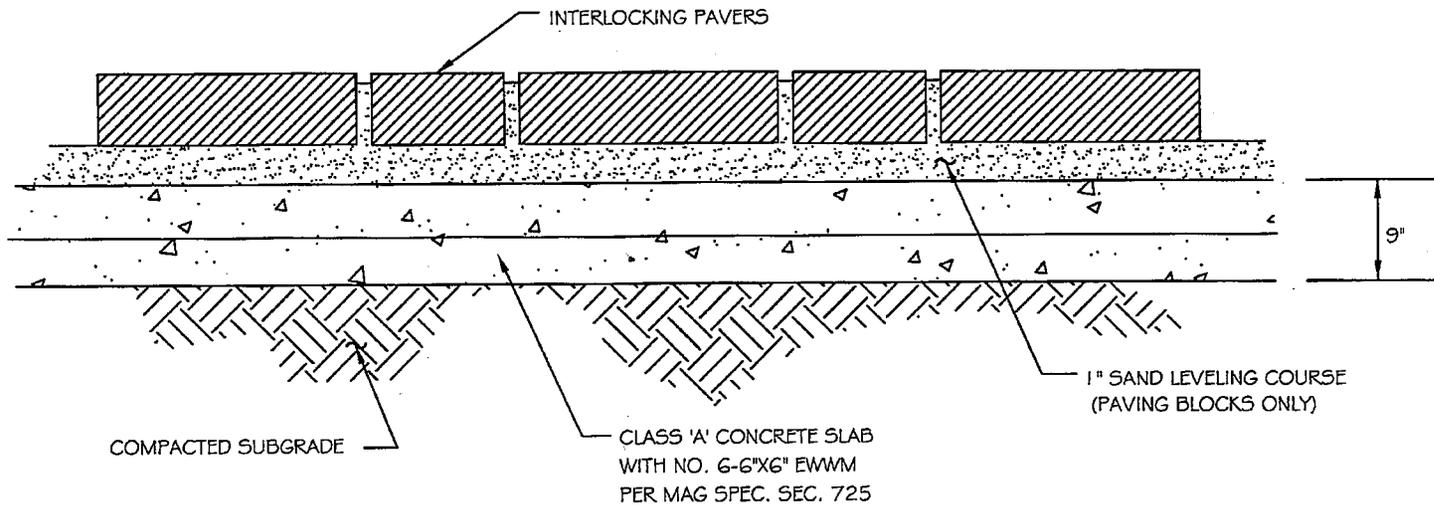
DETAIL NO. C-233 NTS	 CITY OF CHANDLER STANDARD DETAIL	VALLEY GUTTER	APPROVED: CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-233 NTS
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NOTES:

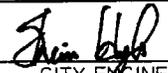
1. HUMPS MUST BE THE FULL 0.25' FOR MAXIMUM EFFECT BUT SHALL NOT EXCEED 0.27'.
2. HUMPS CONSTRUCTED OVER 0.27' SHALL BE CORRECTED AT THE CONTRACTORS EXPENSE.
3. CROSS-SECTION ELEVATIONS SHALL HAVE A MAXIMUM TOLERANCE OF $\pm 0.02'$.
4. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, WATER VALVES, JUNCTION STRUCTURES, ETC.
5. THE EXISTING ROADWAY SHALL BE MILLED TO A DEPTH OF 3/4", AROUND THE PERIMETER AS SHOWN. CROSS SECTION DIMENSIONS DO NOT INCLUDE THE 3/4" MILLING.
6. HUMP SHALL BE CONSTRUCTED WITH A 1 2.5 MM EVAC MIX. A TACK COAT SHALL BE APPLIED PRIOR TO APPLICATION OF PAVEMENT.
7. SPEED HUMPS SHALL BE PLACED AT LOCATIONS APPROVED BY TRAFFIC ENGINEERING.
8. CONTACT TRAFFIC ENGINEERING (782-3454) ONE WEEK PRIOR TO INSTALLATION TO COORDINATE PAVEMENT MARKINGS AND SIGNING.

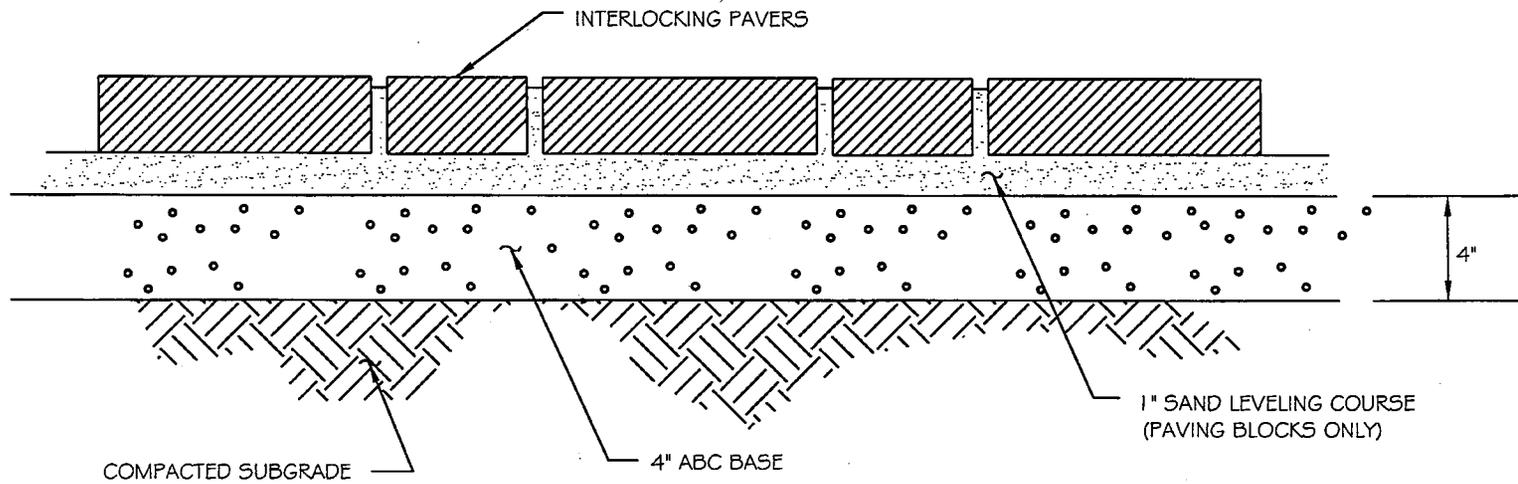
DETAIL NO. C-234 NTS	 CITY OF CHANDLER STANDARD DETAIL	14' SPEED HUMP	APPROVED:  CITY ENGINEER DATE: <u>01/06/09</u>	DETAIL NO. C-234 NTS
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NOTES:

1. 1 2" MINIMUM CONCRETE RIBBON TO BE PLACED ON THE SIDES AND AT THE BEGINNING AND END OF PAVERS.
2. PROVIDE CITY STONE II, OLD TOWN BLEND PAVER AND PATTERN.
3. DEVELOPER SHALL SUPPLY THE CITY 100 EACH REPLACEMENT PAVERS.

DETAIL NO. C-236 NTS	 CITY OF CHANDLER STANDARD DETAIL	INTERLOCKING PAVING BLOCKS AND DECORATIVE CONCRETE TRAVELED SURFACE	APPROVED:  CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-236 NTS
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NOTES:

1. 1/2" MINIMUM CONCRETE RIBBON TO BE PLACED ON THE SIDES AND AT THE BEGINNING AND END OF PAVERS.
2. PROVIDE CITY STONE II, OLD TOWN BLEND PAVER AND PATTERN.
3. DEVELOPER SHALL SUPPLY CITY WITH 100 EACH REPLACEMENT PAVERS.

C-237
REPLACES
14B

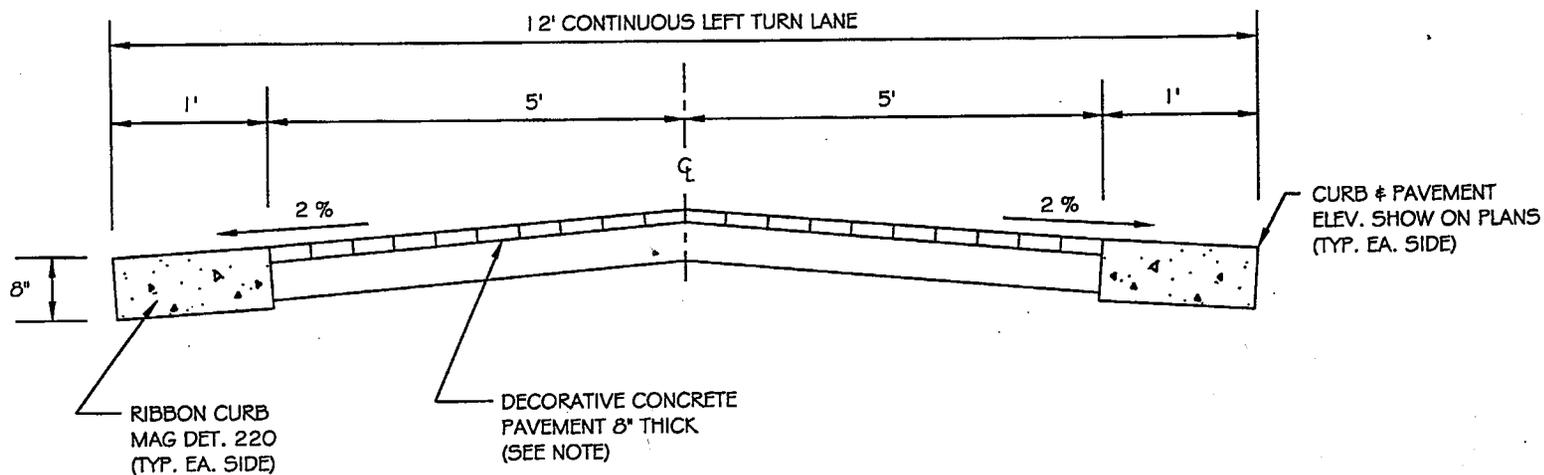


CITY OF
 CHANDLER
 STANDARD
 DETAIL

**INTERLOCKING PAVING BLOCKS
 AND DECORATIVE CONCRETE
 NON-TRAVELED SURFACE**

APPROVED: *Elizabeth...*
 CITY ENGINEER
 DATE: 2/26/07

DETAIL NO.
C-237
 NTS

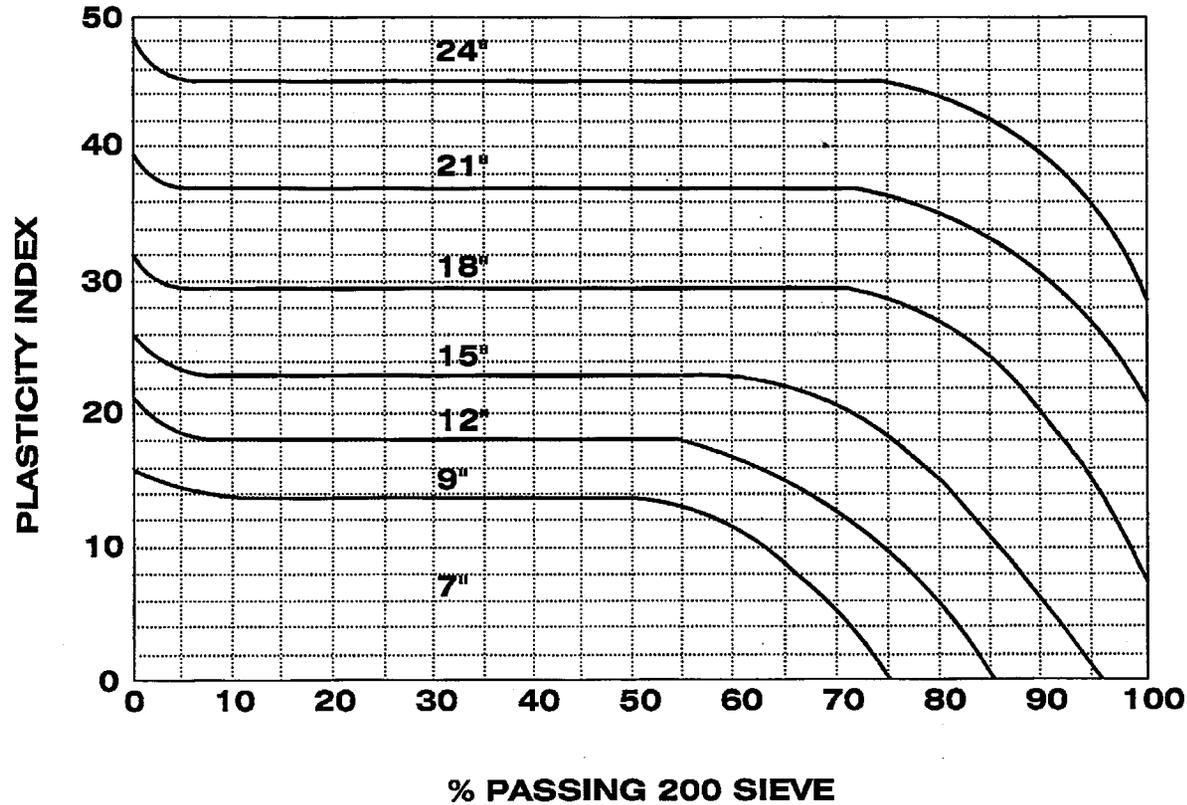


NOTE:

1. DECORATIVE CONCRETE SHALL BE COMMON BRICK PATTERN CONSTRUCTED IN ACCORDANCE WITH MAG SPEC. 340 WITH A MINIMUM THICKNESS OF 8". DECORATIVE SURFACE SHALL BE 3000 PSI MIX (6 SACK MIN.) IF NOT POURED MONOLITHICALLY IT SHALL BE POURED WITHIN 4 HOURS OF THE BASE COURSE WITH A MINIMUM THICKNESS OF 1-1/2" AND FINISHED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS. COLOR TO BE APPROVED BY CITY ENGINEER.

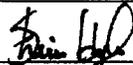
<p>C-238 REPLACES 14C</p>	 <p>CITY OF CHANDLER STANDARD DETAIL</p>	<p>DECORATIVE CONCRETE AT GRADE TRAVELED SURFACE</p>	<p>APPROVED: <i>Dwight D. Johnson</i> CITY ENGINEER DATE: <i>11-19-99</i></p>	<p>DETAIL NO. C-238 NTS</p>
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BASE THICKNESS CHART

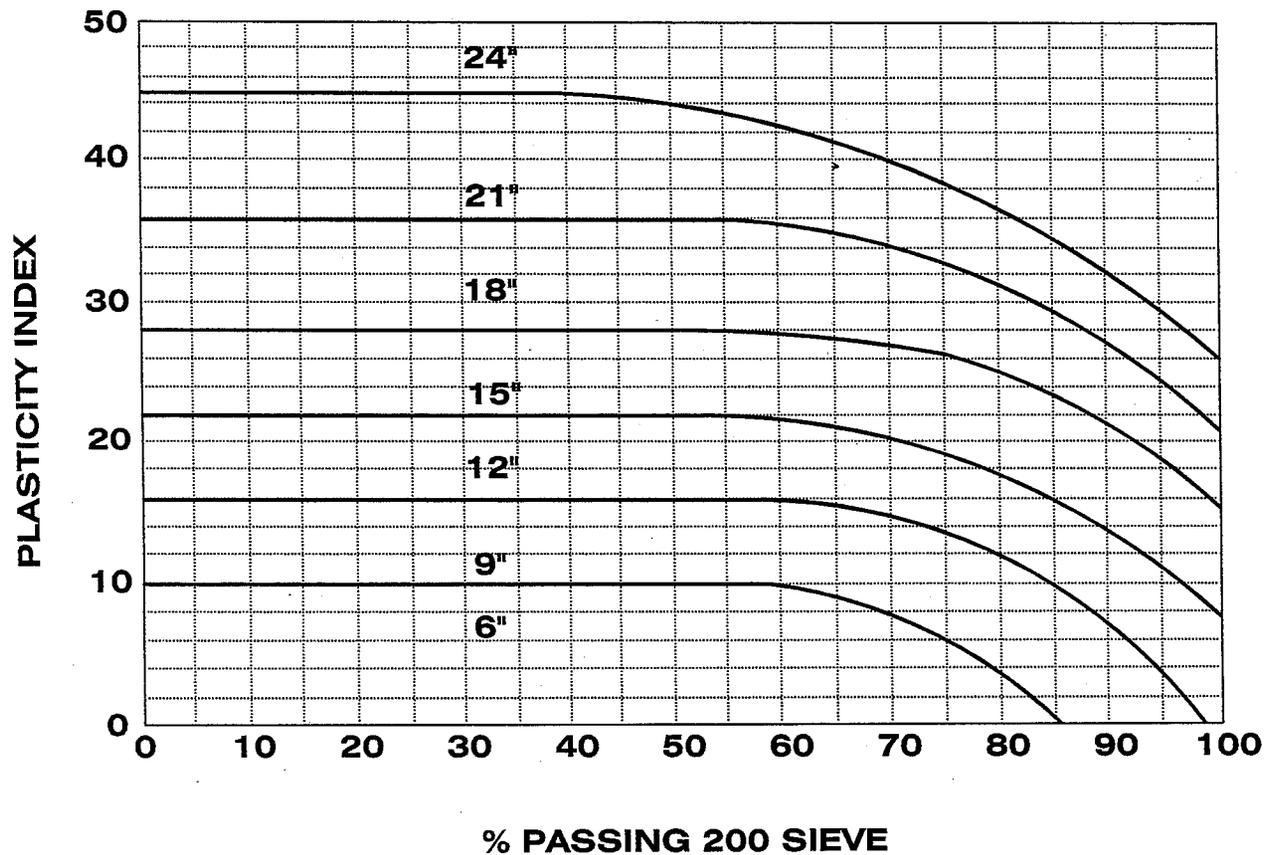


NOTES:

1. TOP 6" OF BASE SHALL BE ABC. BALANCE SHALL BE ABC OR SELECT MATERIAL.
2. MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 5" (MIN.) BIT. SURFACE.

DETAIL NO. C-239 NTS	 CITY OF CHANDLER STANDARD DETAIL	DEPTH OF BASE COURSE MAJOR & MINOR ARTERIALS	APPROVED:  CITY ENGINEER DATE: <u>01/06/09</u>	DETAIL NO. C-239 NTS
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BASE THICKNESS CHART

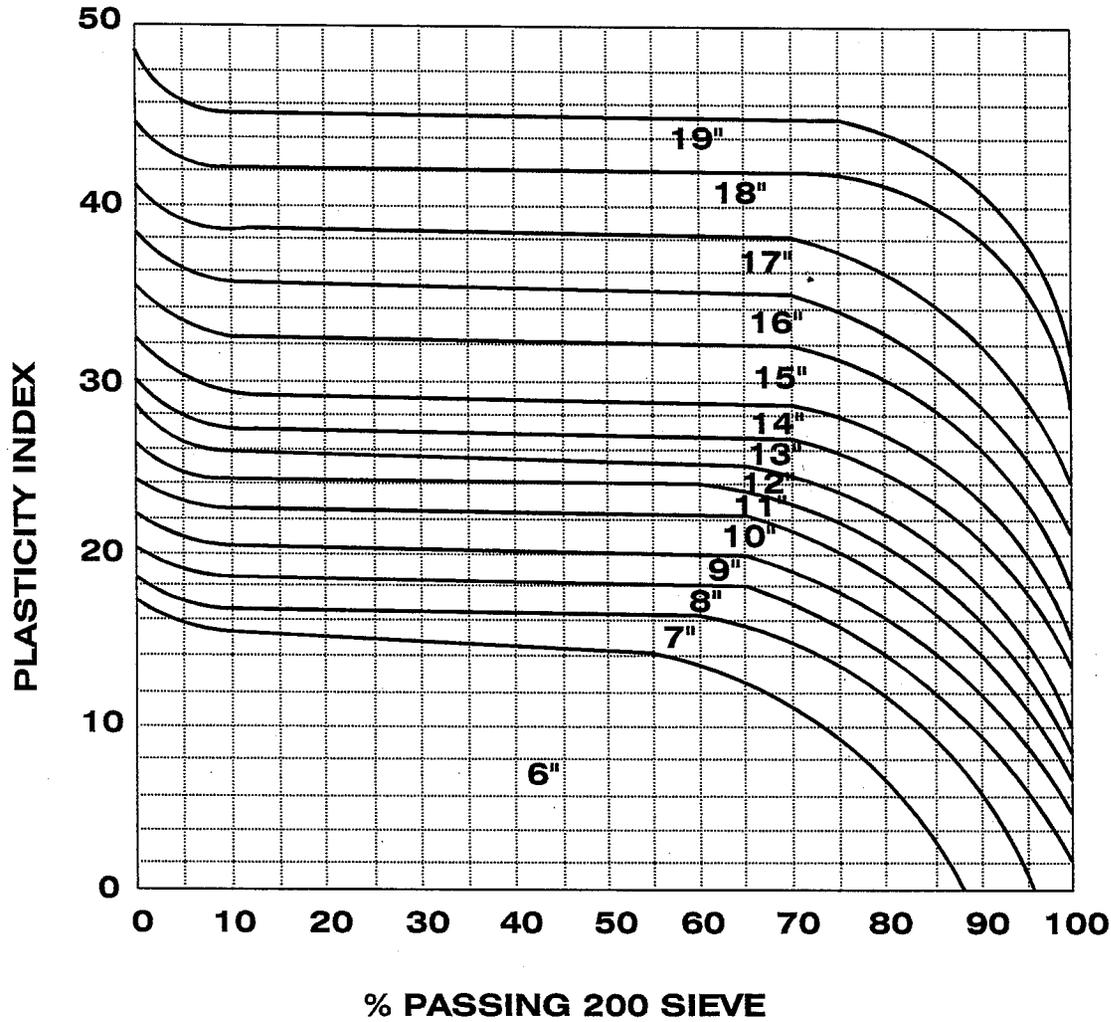


NOTES:

1. TOP 6" 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.

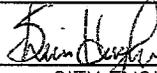
DETAIL NO. C-240 NTS	 CITY OF CHANDLER STANDARD DETAIL	DEPTH OF BASE COURSE NON RESIDENTIAL COLLECTOR & LOCAL STREETS	APPROVED: <u><i>Kevin Hahn</i></u> CITY ENGINEER DATE: <u>01/14/10</u>	DETAIL NO. C-240 NTS
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BASE THICKNESS CHART

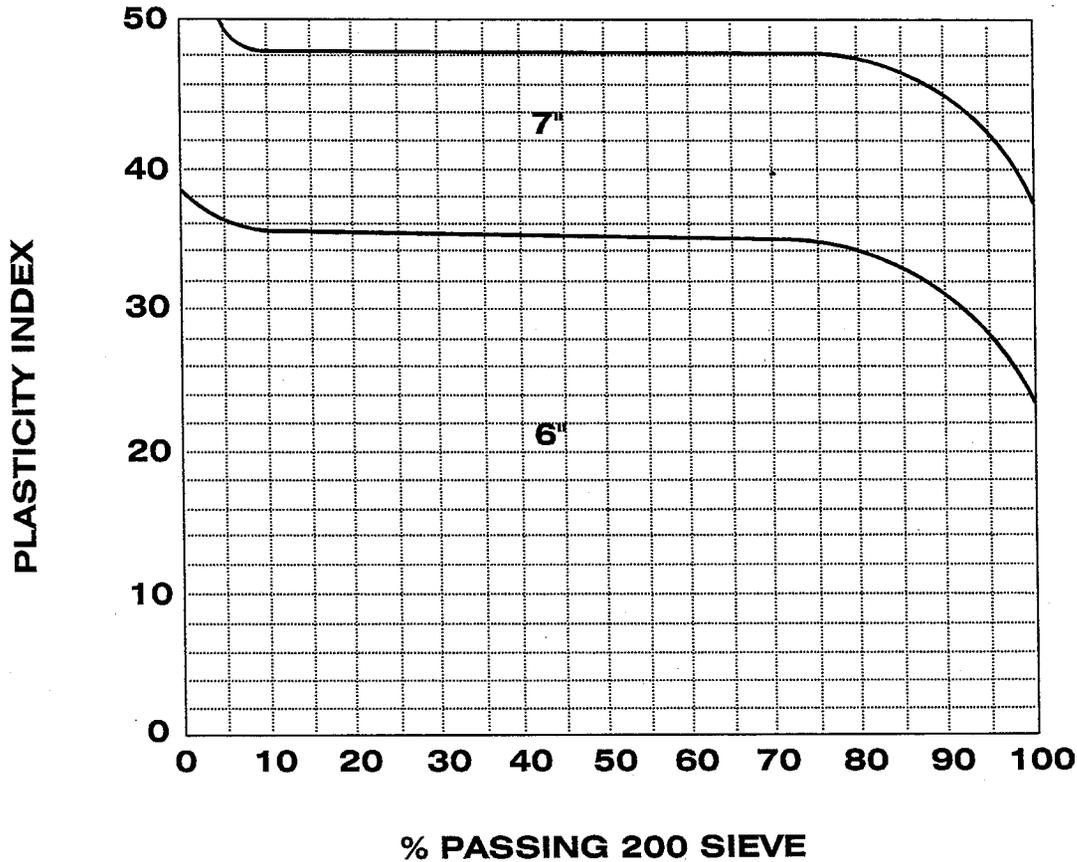


NOTES:

1. TOP 6" 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.

DETAIL NO. C-241 NTS	 CITY OF CHANDLER STANDARD DETAIL	DEPTH OF BASE COURSE COLLECTOR STREETS	APPROVED:  CITY ENGINEER DATE: 01/14/10	DETAIL NO. C-241 NTS
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BASE THICKNESS CHART



NOTE:

MINIMUM DEPTH OF FLEXIBLE BASE COURSE REQUIRED UNDER 3" (MIN.) BIT. SURFACE.

DETAIL NO.

C-242

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

**DEPTH OF BASE COURSE
RESIDENTIAL LOCAL STREETS**

APPROVED:

[Signature]
CITY ENGINEER

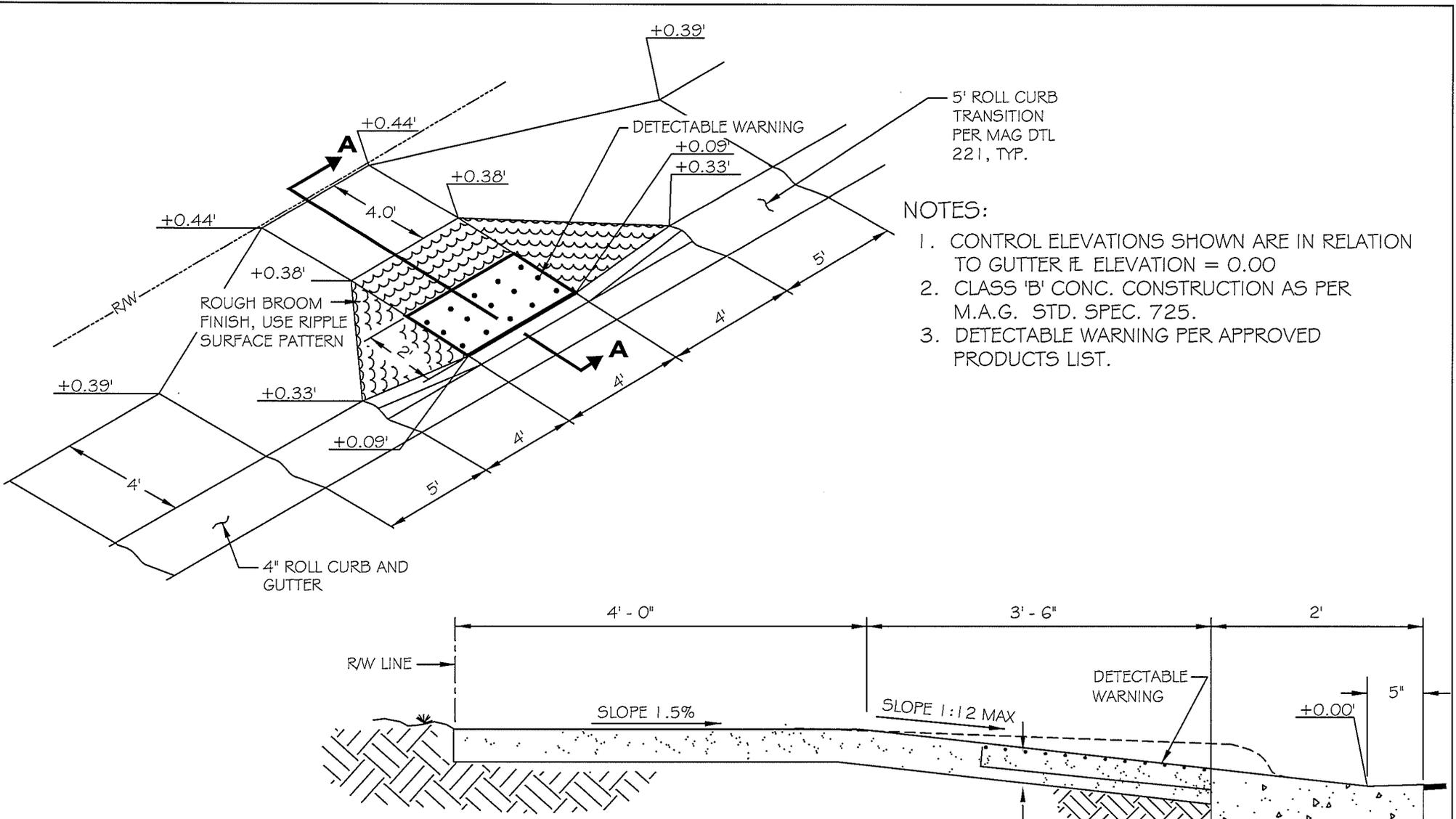
DATE:

01/14/10

DETAIL NO.

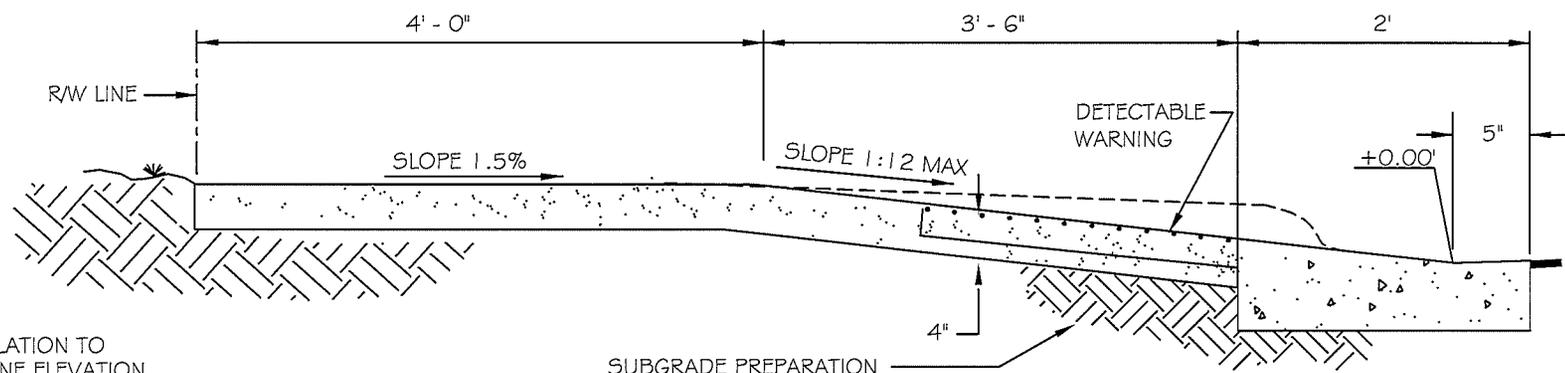
C-242

NTS



NOTES:

1. CONTROL ELEVATIONS SHOWN ARE IN RELATION TO GUTTER FLOW ELEVATION = 0.00
2. CLASS 'B' CONC. CONSTRUCTION AS PER M.A.G. STD. SPEC. 725.
3. DETECTABLE WARNING PER APPROVED PRODUCTS LIST.



NOTE: ALL ELEVATIONS ARE IN RELATION TO ADJACENT GUTTER FLOW LINE ELEVATION.

SUBGRADE PREPARATION PER MAG STD SPEC 301

SECTION A-A

DETAIL NO.
C-243
NTS

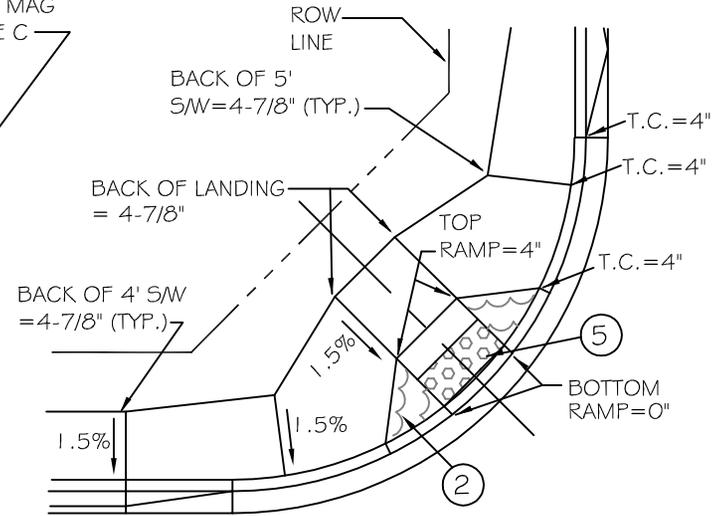
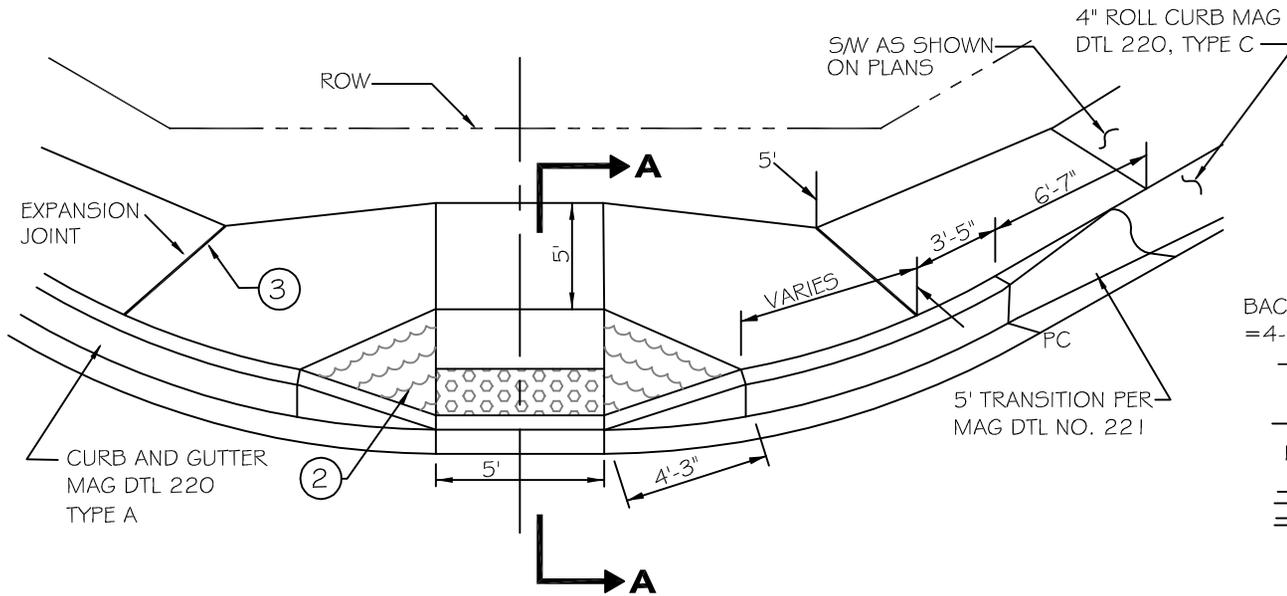


CITY OF
CHANDLER
STANDARD
DETAIL

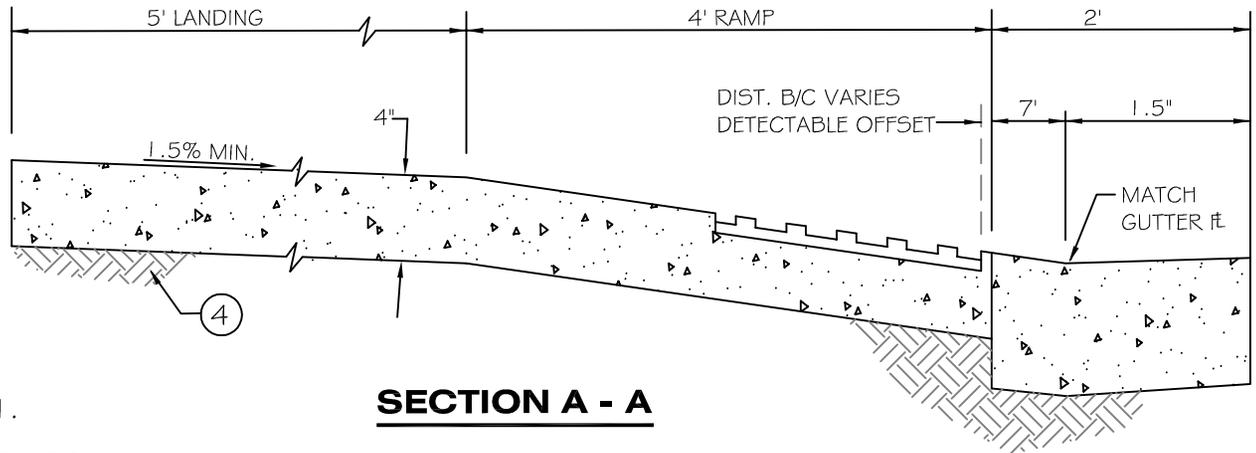
**SIDEWALK RAMP
FOR ROLL CURB**

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 1-9-14

DETAIL NO.
C-243
NTS



CONTROL ELEVATIONS



SECTION A - A

NOTES:

- ① CLASS "B" CONCRETE PER MAG SECTION 725.
- ② LIMITS OF HEAVY ROUGH BROOM FINISH.
- ③ EXPANSION JOINTS PER MAG SECTION 729.
- ④ SUBGRADE PREPARATION PER MAG SECTION 301.
- ⑤ DETECTABLE WARNING PER APPROVED PRODUCTS LIST.

DETAIL NO.
C-244
NTS

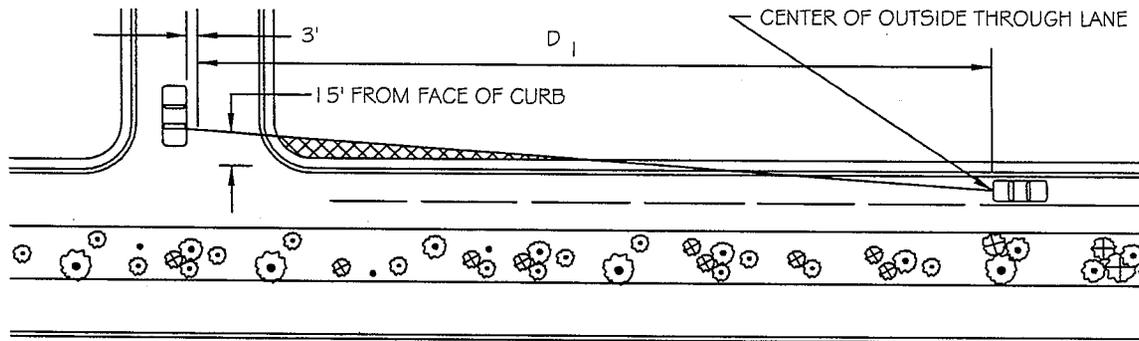
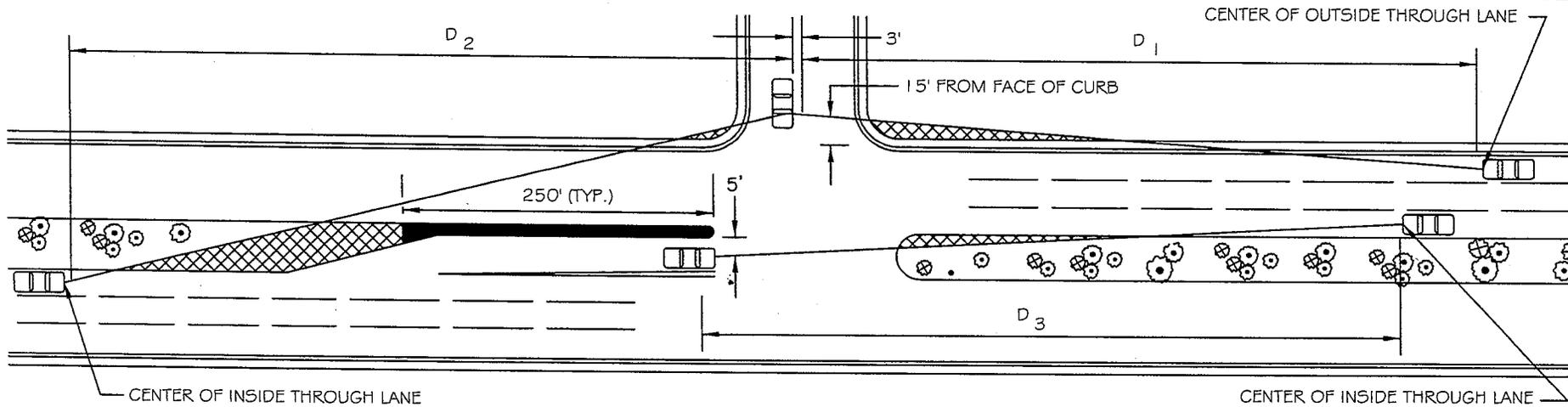


CITY OF
CHANDLER
STANDARD
DETAIL

**SIDEWALK RAMP AT
INTERSECTIONS FOR ROLL CURB**

APPROVED: *Kevin Lyle*
CITY ENGINEER
DATE: 02/09/12

DETAIL NO.
C-244
NTS



 GROUND COVER, BUSHES, AND BOULDERS LESS THAN 24" (MATURE) IN HEIGHT, OR TREES TRIMMED TO 6' CLEARANCE ABOVE FINISHED GRADE ALLOWED IN THIS AREA. NO OTHER OBSTRUCTION ALLOWED UNLESS APPROVED BY THE CITY TRANSPORTATION ENGINEER.

 FLUSH DECORATIVE PAVING, DECOMPOSED GRANITE, AND GROUND COVER LESS THAN 12" IN HEIGHT. ALL LANDSCAPE AND HARDSCAPE MATERIAL, AND OTHER DECORATIONS SHALL BE SUBMITTED FOR APPROVAL TO THE CITY TRANSPORTATION ENGINEER.

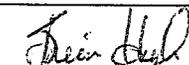
POSTED SPEED	RIGHT TURN ONTO THRU D_1	LEFT TURN ONTO THRU D_2	LEFT TURN FROM THRU D_3
30	310	400	290
35	360	470	340
40	410	530	380
45	460	600	430

DETAIL NO.
C-246
NTS

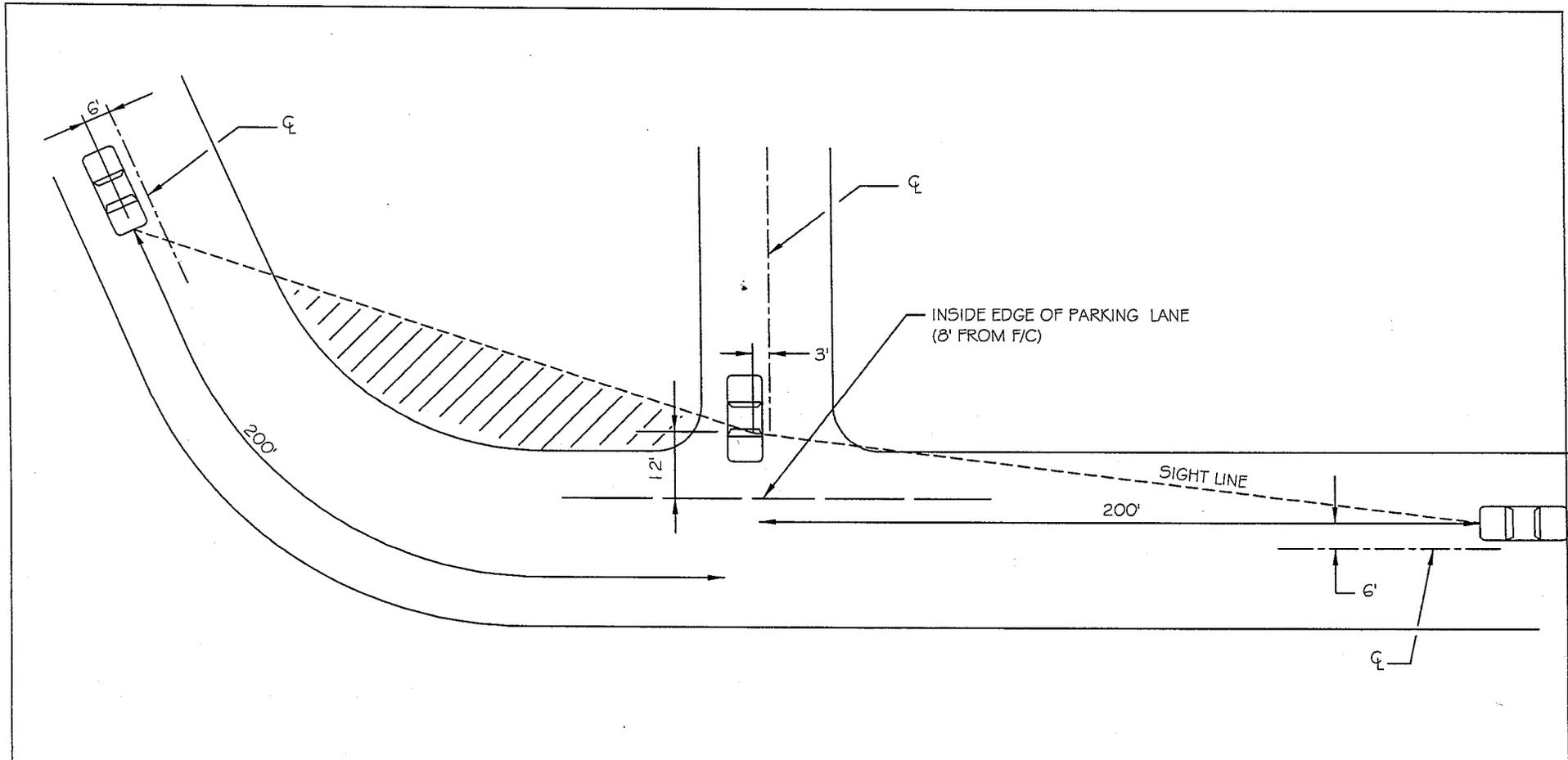


CITY OF
CHANDLER
STANDARD
DETAIL

**SIGHT DISTANCE FOR
ARTERIAL AND
COLLECTOR STREETS**

APPROVED: 
CITY ENGINEER
DATE: 01-27-11

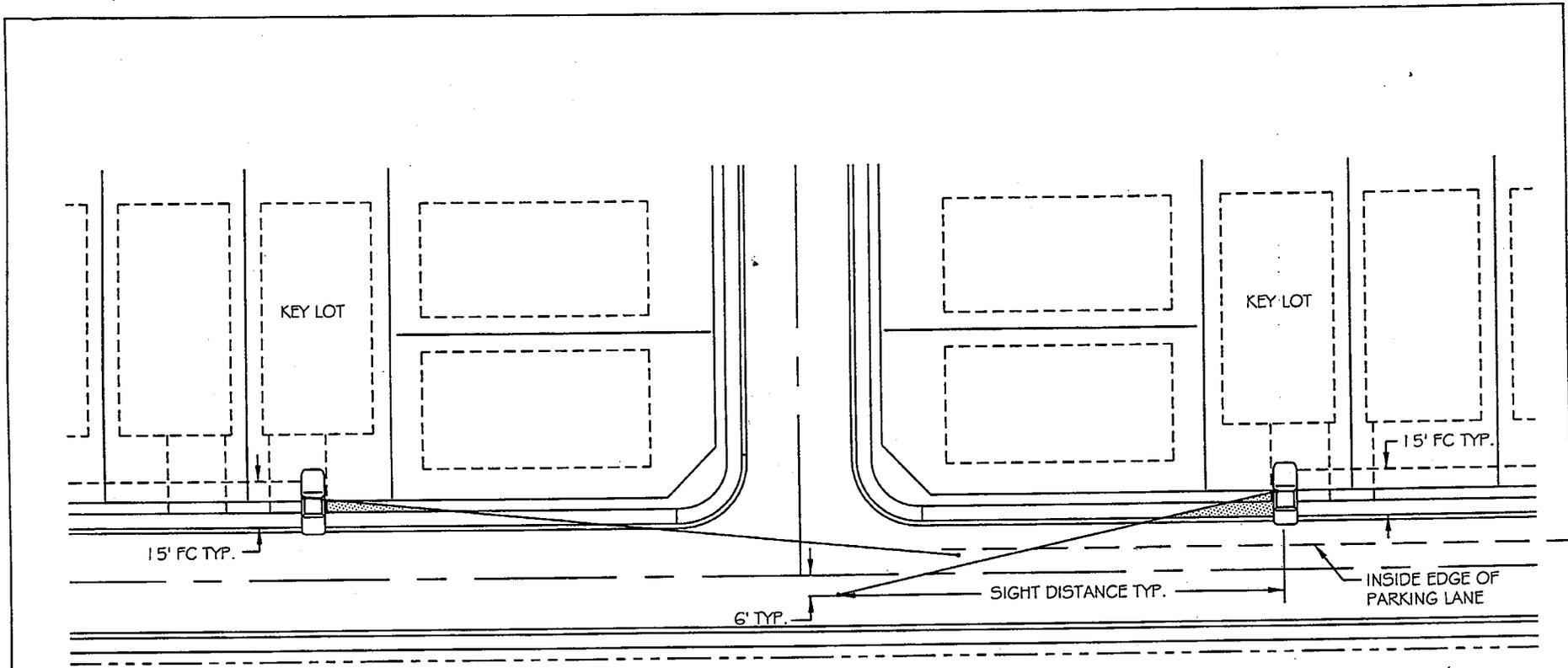
DETAIL NO.
C-246
NTS



NOTE:

THIS STANDARD APPLIES ONLY TO DRIVEWAY AND CROSS-STREET ENTRIES ONTO STREETS WITH A 25 MPH SPEED LIMIT AND ON-STREET PARKING. ONCOMING VEHICLE MUST BE VISIBLE TO DRIVER OF ENTERING VEHICLE FOR AT LEAST 200 FEET FROM INTERSECTION, MEASURED ALONG PATH OF ONCOMING VEHICLE. NO GROUND COVER, SHRUBS, FLOWERS, MOUNDS, WALLS OR STRUCTURES OVER 24 INCHES IN HEIGHT ALLOWED ON STREET SIDE OF SIGHT LINE. TREES MUST BE TRIMMED TO 6 FEET ABOVE GROUND ON STREET SIDE OF SIGHT LINE.

DETAIL NO. C-247 NTS	 CITY OF CHANDLER STANDARD DETAIL	SIGHT DISTANCE FOR LOCAL STREETS	APPROVED: <i>Dein Hall</i> CITY ENGINEER DATE: <u>01-27-11</u>	DETAIL NO. C-247 NTS
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NOTES:

DRIVEWAY ON KEY LOTS NEED TO BE PLACED ON FAR SIDE OF LOT FROM REAR FENCE OF CORNER LOT.

NO STRUCTURES OR LANDSCAPING ABOVE 24" IN HEIGHT ALLOWED IN THIS AREA EXCEPT TREES WITH BRANCHES NOT LESS THAN 6' ABOVE THE GROUND.

DESIGN SPEED	SIGHT DISTANCE
25 MPH	200 FEET

DETAIL NO.
C-248
 NTS

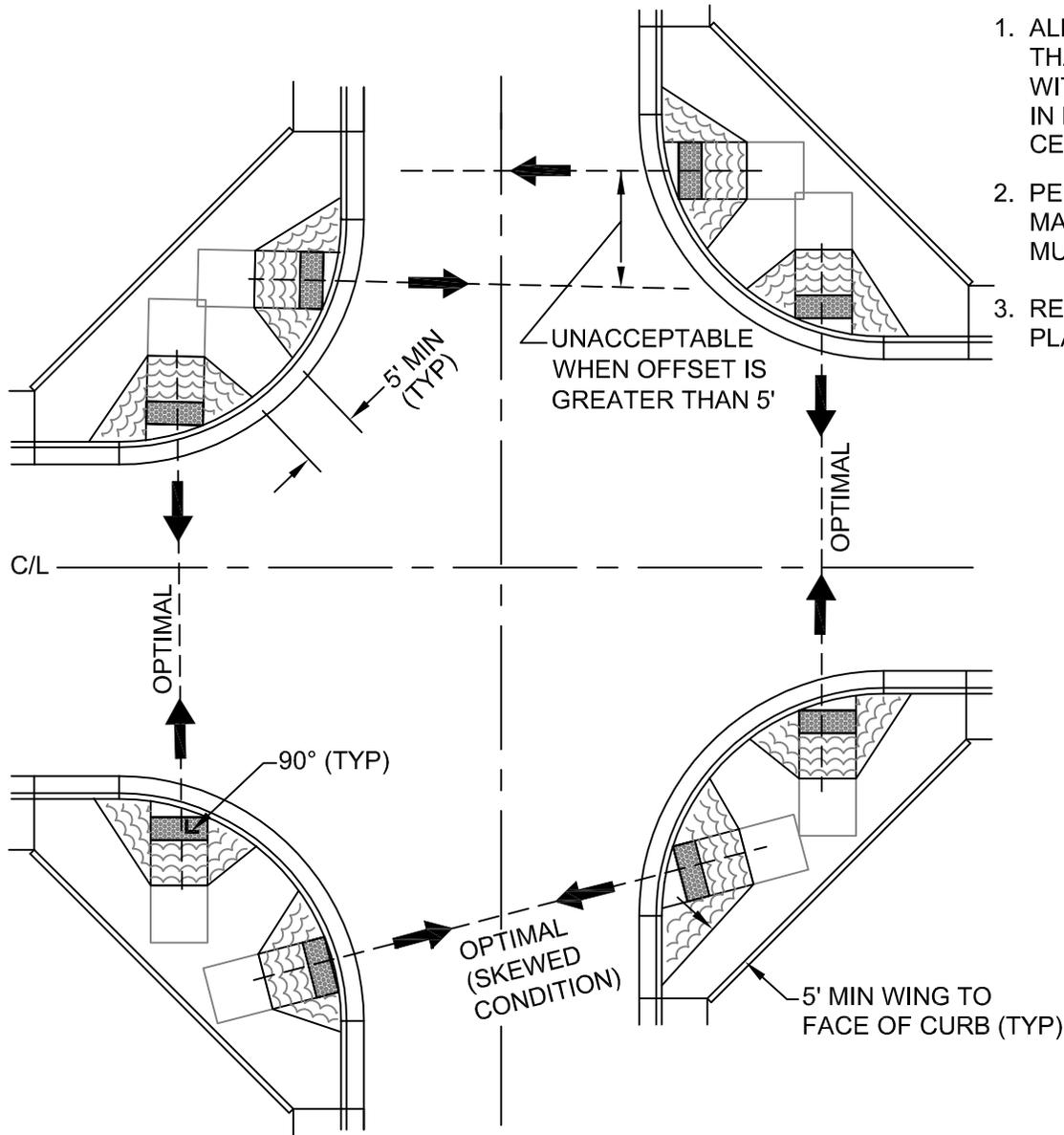


CITY OF
 CHANDLER
 STANDARD
 DETAIL

KEY LOT SIGHT DISTANCE

APPROVED: *Ray A. Feltner*
 CITY ENGINEER
 DATE: 11-19-99

DETAIL NO.
C-248
 NTS



1. ALL RAMPS AND TRUNCATED DOMES SHALL BE ALIGNED SUCH THAT A LINE DRAWN PERPENDICULAR TO THE DOMES ALIGNS WITH THE CENTER OF THE OPPOSING RAMP (OPTIMAL). IN NO CASE SHALL SAID LINE BE GREATER THAN 5' FROM THE CENTER OF OPPOSING RAMP (UNACCEPTABLE).
2. PEDESTRIAN AND TRAFFIC CONTROL INCLUDING PAVEMENT MARKINGS AND SIGNAGE SHALL CONFORM TO CITY AND MUTCD REQUIREMENTS.
3. REFER TO THIS PROJECTS APPROVED PEDESTRIAN ROUTING PLAN FOR RAMP LOCATION.

DETAIL NO.
C-249
NTS

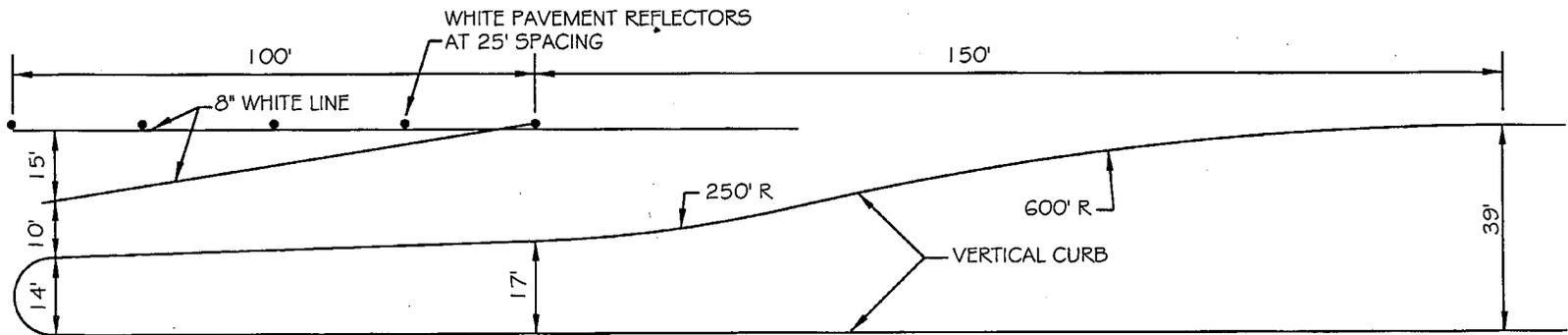


CITY OF
CHANDLER
STANDARD
DETAIL

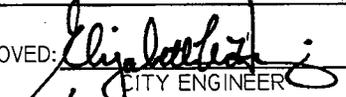
**ACCESSIBLE RAMP
ALIGNMENT**

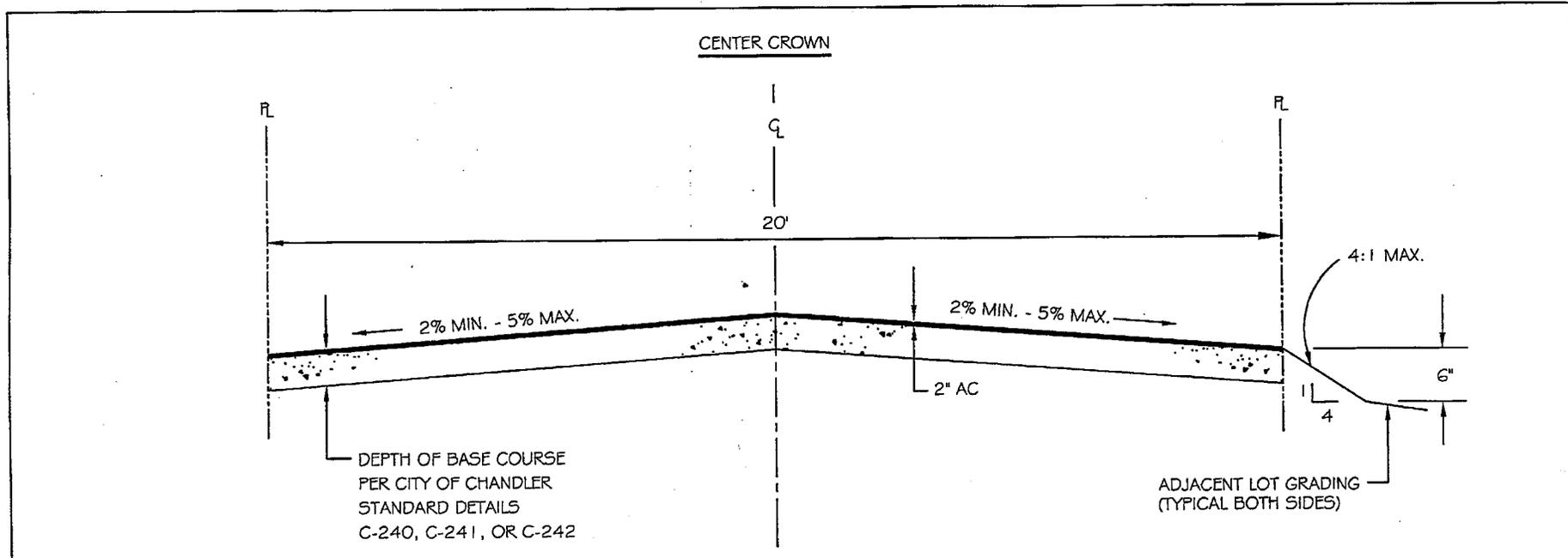
APPROVED: 
CITY ENGINEER
DATE: 3/14/2013

DETAIL NO.
C-249
NTS



ALL WIDTHS ARE TO FACE OF CURB OR CENTER OF LANE LINE

DETAIL NO. C-250 NTS	 CITY OF CHANDLER STANDARD DETAIL	LEFT TURN BAY IN 40' MEDIAN DESIGN	APPROVED:  CITY ENGINEER DATE: <u>2/26/07</u>	DETAIL NO. C-250 NTS
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NOTES:

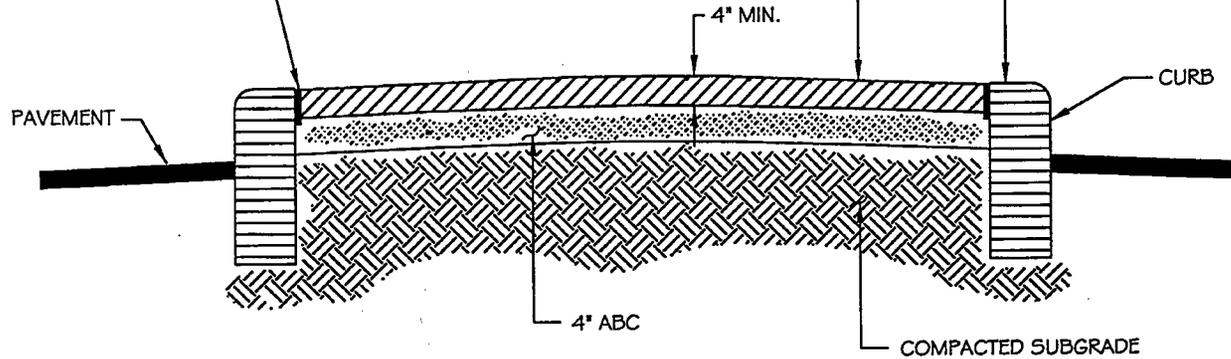
- A. ASPHALTIC CONCRETE:
 - 1. MATERIAL: TYPE R 19 EVAC MIX.
 - 2. COMPACTION TO BE TESTED IN ACCORDANCE WITH AASHTO T-99 METHOD A, AND T-191 OR ASTM D-2922 AND D-3017.
- B. AGGREGATE BASE COURSE: CONFORMING TO SECTION 702.2 MAG STANDARD SPECIFICATIONS.
- C. SUBGRADE PREPARATION: CONFORMING TO SECTION 301 MAG STANDARD SPECIFICATIONS

DETAIL NO. C-251 NTS	 CITY OF CHANDLER STANDARD DETAIL	ALLEY PAVEMENT LOT DRAINAGE FROM ALLEY	APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: <u>01/08/09</u>	DETAIL NO. C-251 NTS
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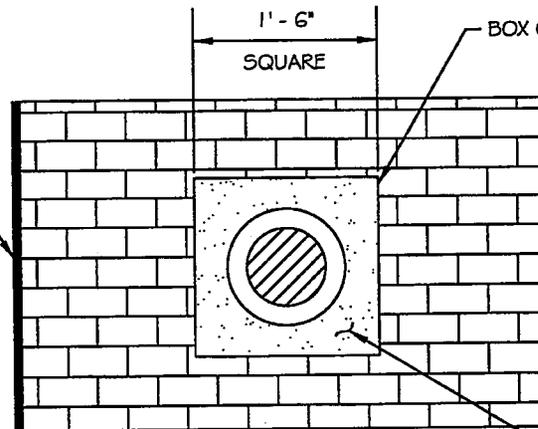
1/2" BITUMINOUS EXPANSION JOINT
CONTINUOUS BOTH SIDES AND
MAXIMUM 20' - 0" LONGITUDINALLY
(SEE PLAN VIEW)

DECORATIVE CONCRETE TO BE
RUNNING BOND COBBLESTONE
WITH A BRICK RED COLOR
SEE PLAN VIEW FOR BOND PATTERN

POLYETHYLENE COVER TO
PROTECT CURB FROM SPLASH.
TRIM ONE DAY AFTER
PLACEMENT OF CONCRETE



LONGITUDINAL EXPANSION JOINT
PLACED PERPENDICULAR
TO CENTERLINE (TYP.)



BOX OUT AREA FOR EXISTING STREET LIGHTS

DECOMPOSED GRANITE TO BE
PLACED AROUND STREET LIGHT POLE

PLAN VIEW

C-253
REPLACES
37A

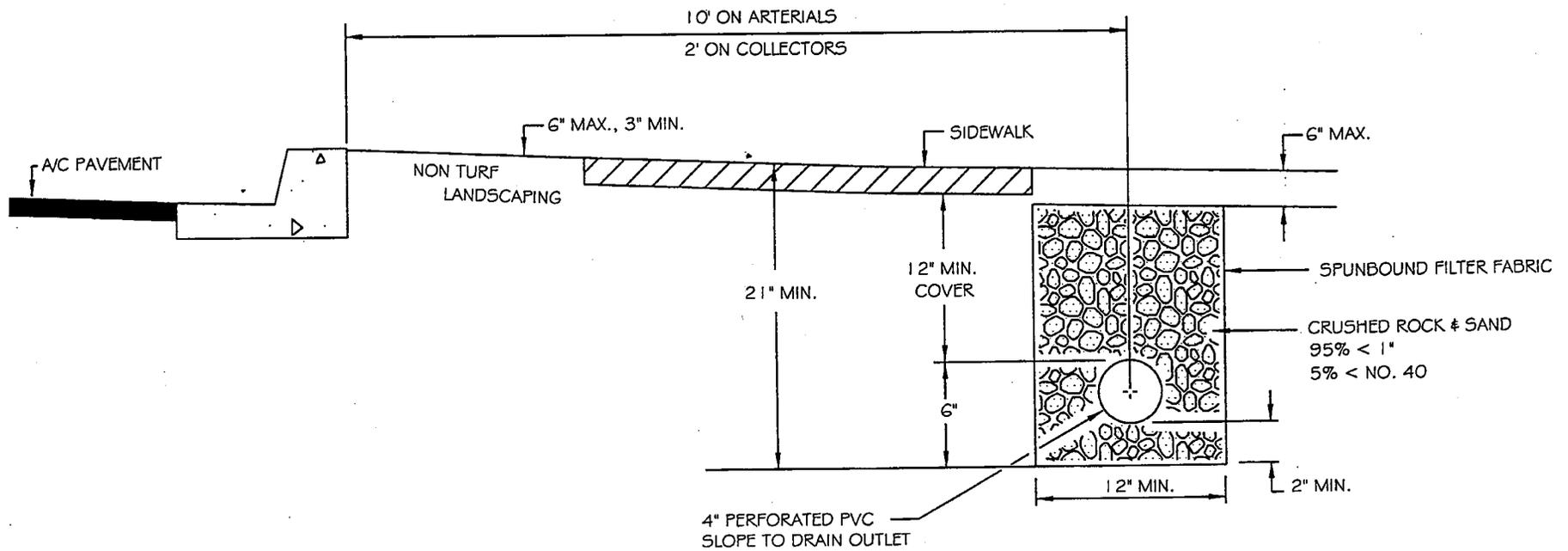


CITY OF
CHANDLER
STANDARD
DETAIL

DECORATIVE CONCRETE

APPROVED: *Bryan D. Peterson*
CITY ENGINEER
DATE: 11-19-99

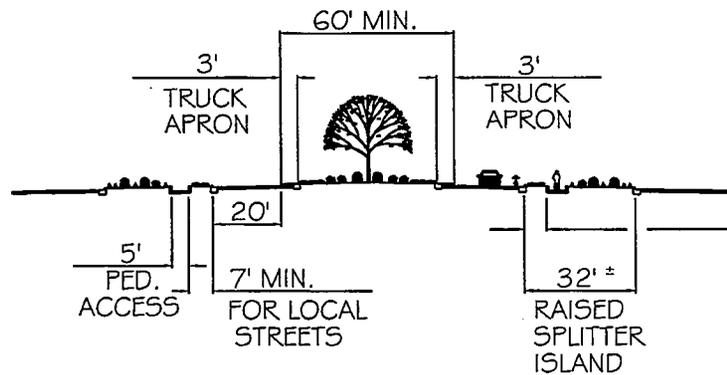
DETAIL NO.
C-253
NTS



NOTES:

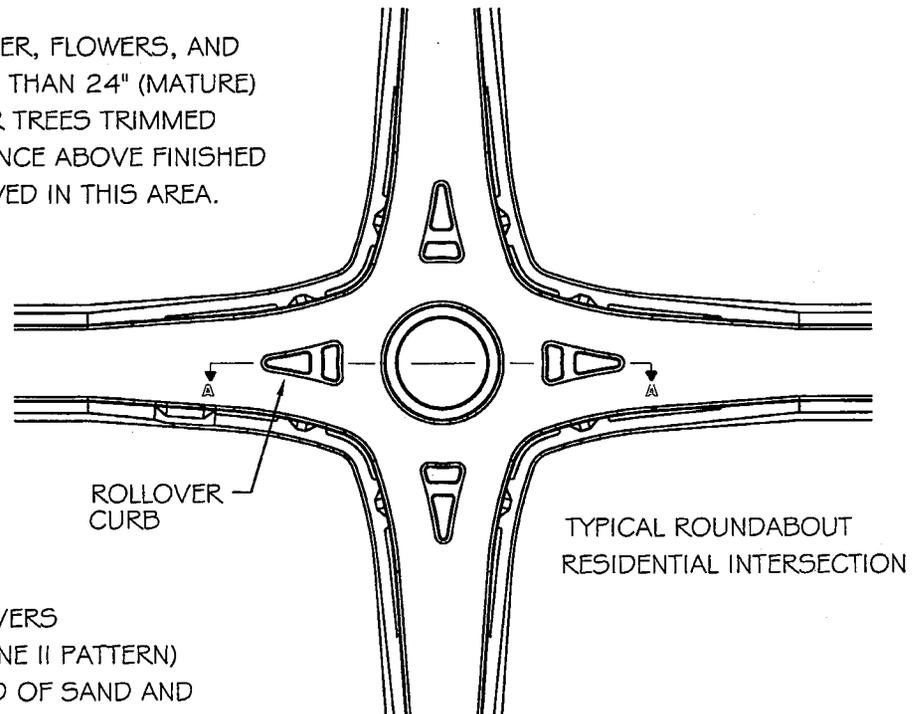
1. THIS DETAIL APPLIES ONLY TO AREAS THAT ARE TURF LANDSCAPED.
2. DRAIN MUST BE DESIGNED TO DISCHARGE TO RETENTION BASIN, STORM DRAIN OR DRYWELL.
3. MINIMUM SLOPE SHALL BE 0.2%.

DETAIL NO. C-254 NTS	 CITY OF CHANDLER STANDARD DETAIL	ARTERIAL/COLLECTOR ROADWAY LANDSCAPE DRAINAGE	APPROVED:  CITY ENGINEER DATE: 11-19-99	DETAIL NO. C-254 NTS
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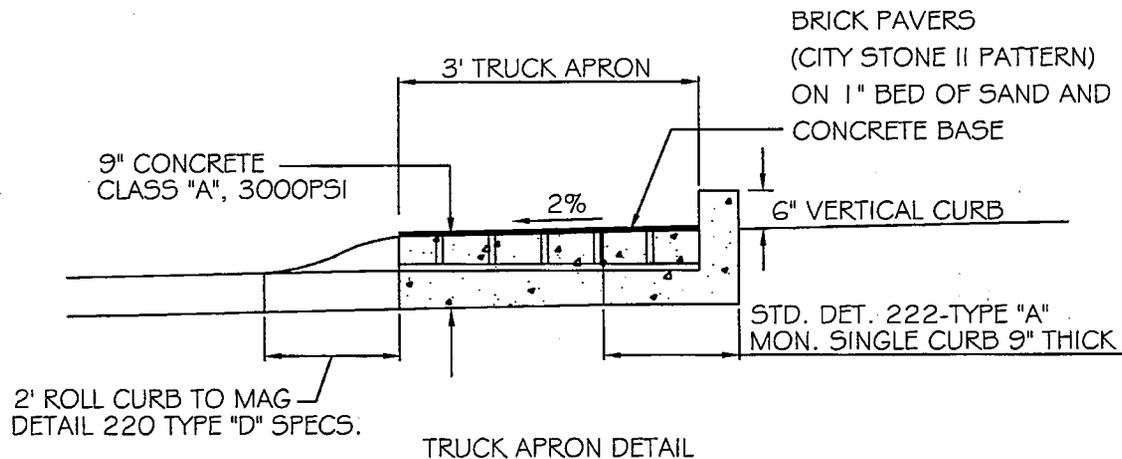


SECTION AA
THROUGH SPLITTER/CENTER ISLAND

GROUND COVER, FLOWERS, AND GRANITE LESS THAN 24" (MATURE) IN HEIGHT, OR TREES TRIMMED TO 6' CLEARANCE ABOVE FINISHED GRADE ALLOWED IN THIS AREA.

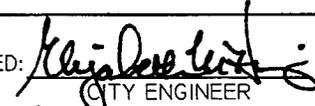


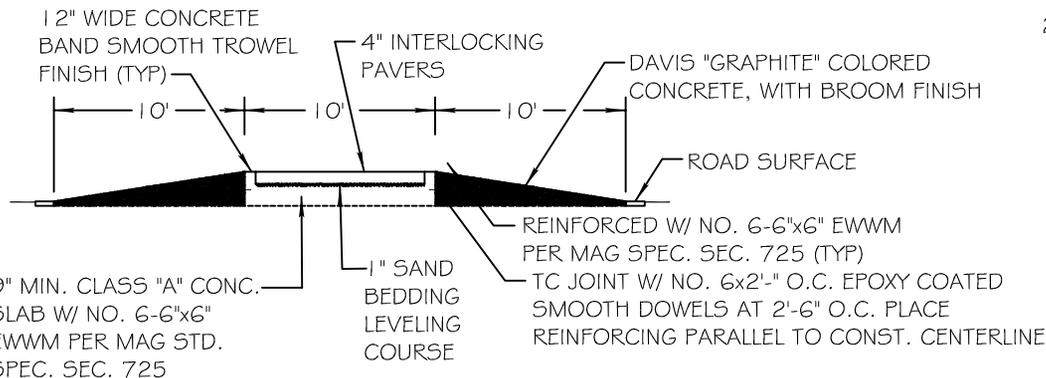
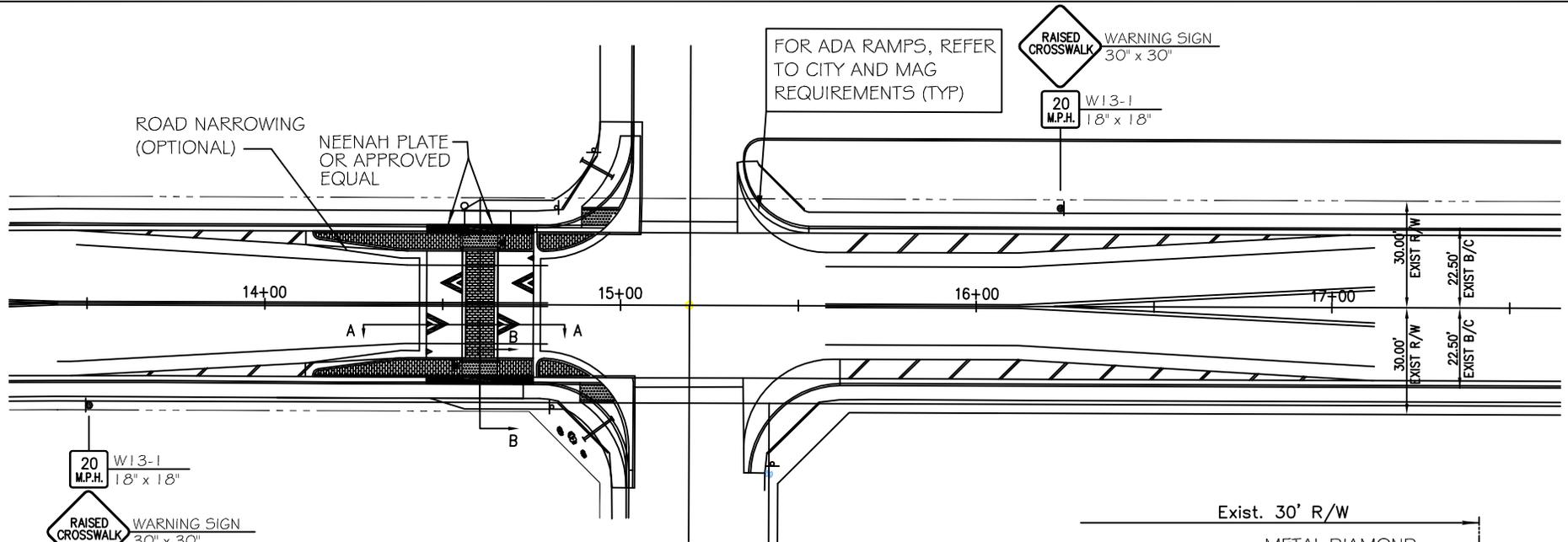
TYPICAL ROUNDABOUT
RESIDENTIAL INTERSECTION



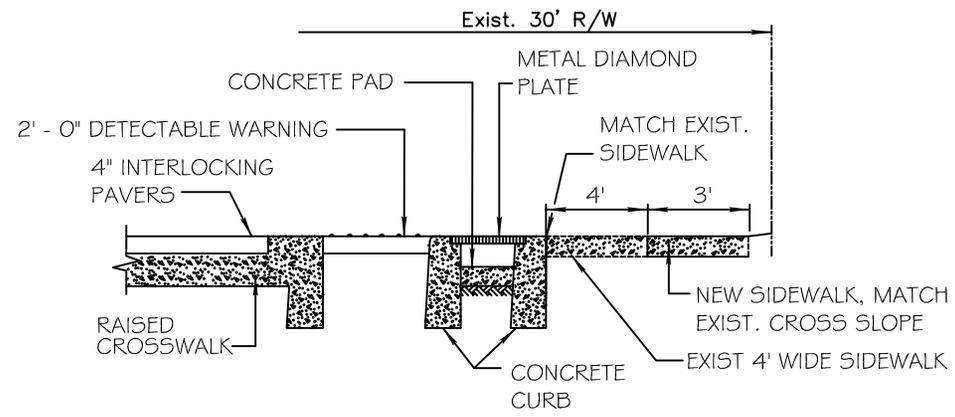
TRUCK APRON DETAIL

RESIDENTIAL COLLECTOR
RESIDENTIAL LOCAL
TYPICAL ROUNDABOUT
CENTER/SPLITTER ISLAND DETAIL
TRUCK APRON DETAIL

DETAIL NO. C-255 NTS	 CITY OF CHANDLER STANDARD DETAIL	TYPICAL ROUNDABOUT	APPROVED:  CITY ENGINEER DATE: <u>2/26/07</u>	DETAIL NO. C-255 NTS
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SECTION A-A
NTS



SECTION B-B
NTS

NOTES:

1. RETROFIT DESIGN SHOWN. NEW INSTALLATIONS MAY REQUIRE CURB, GUTTER, AND DRAINAGE FACILITIES TO BE DIFFERENT THAN SHOWN.
2. DETECTABLE WARNING SHALL CONSIST OF RAISED TRUNCATED DOMES MANUFACTURED BY CAST IN TAC, TEKWAY DOME TILES WITH ANCHOR SYSTEM, RAMP DOME SYSTEMS WITH METAL FRAME, ADA SOLUTIONS HEAVY DUTY COMPOSITE WET SET REPLACEABLE TILES WITH ANCHORS, OR APPROVED EQUAL. COLOR SHALL BE TERRACOTTA. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.

DETAIL NO.
C-256
NTS

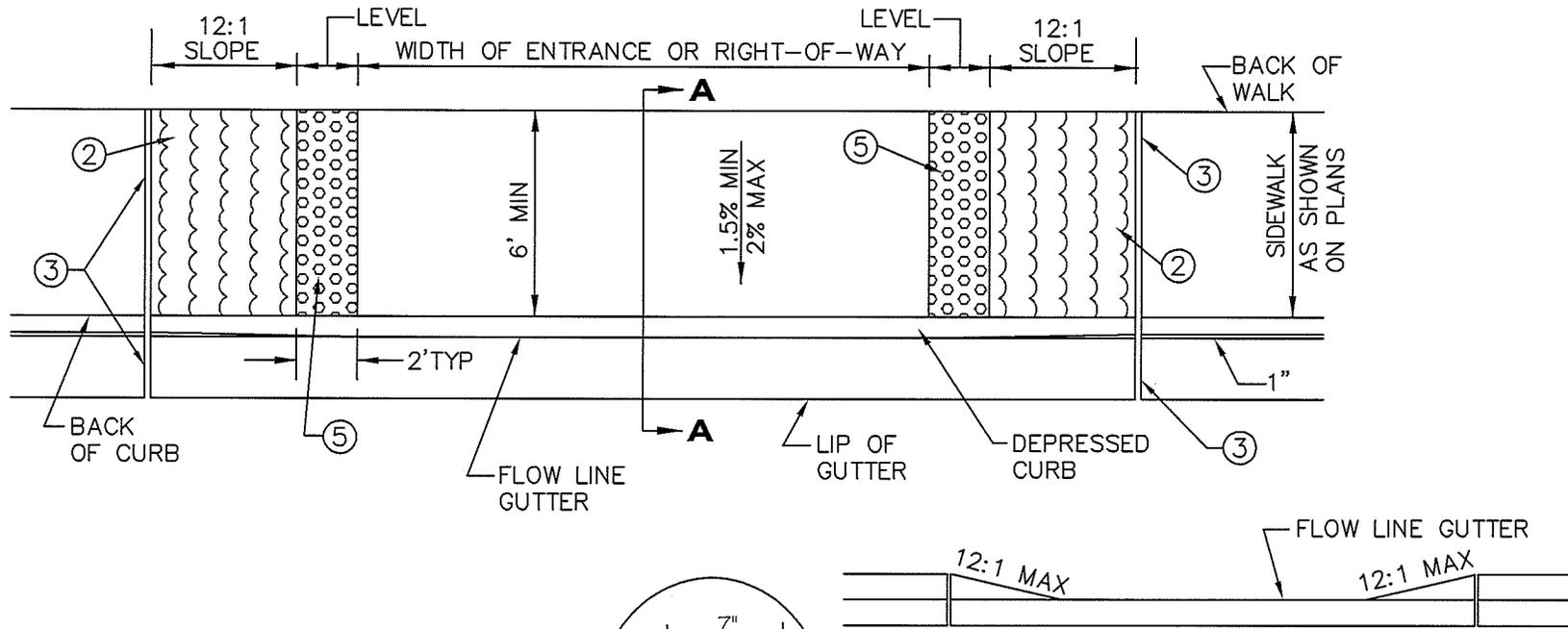


CITY OF
CHANDLER
STANDARD
DETAIL

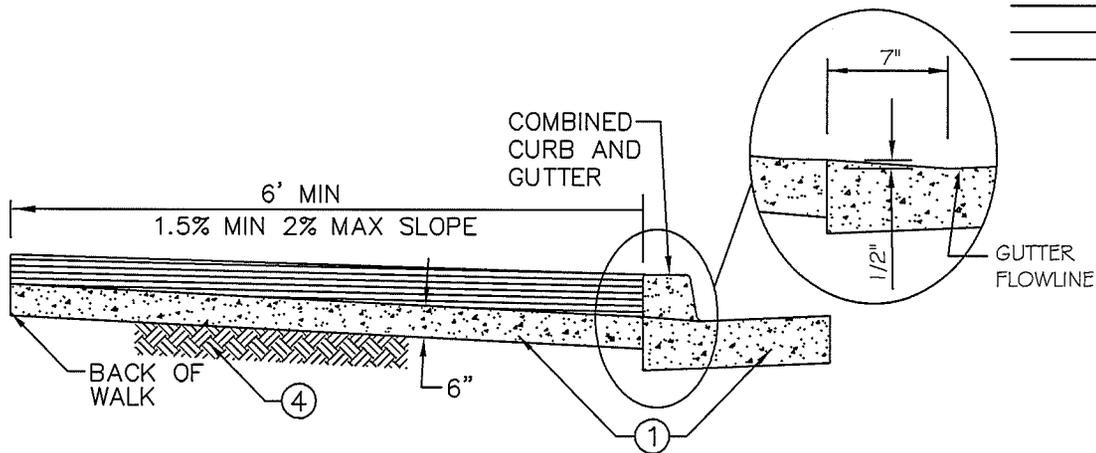
TYPICAL RAISED CROSSWALK

APPROVED: 
CITY ENGINEER
DATE: 3/14/2013

DETAIL NO.
C-256
NTS



ELEVATION



SECTION A-A

NOTES:

- ①. CLASS "B" CONCRETE PER MAG SECTION 725.
- ②. LIMITS OF HEAVY ROUGH BROOM FINISH.
- ③. EXPANSION JOINTS PER MAG 340.
- ④. SUBGRADE PREPARATION PER MAG SECTION 301.
- ⑤. DETECTABLE WARNING PER APPROVED PRODUCTS LIST.

DETAIL NO.

C-259

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

MODIFIED ENTRANCE

APPROVED:

David W. Cook
CITY ENGINEER

DATE:

1-9-14

DETAIL NO.

C-259

NTS