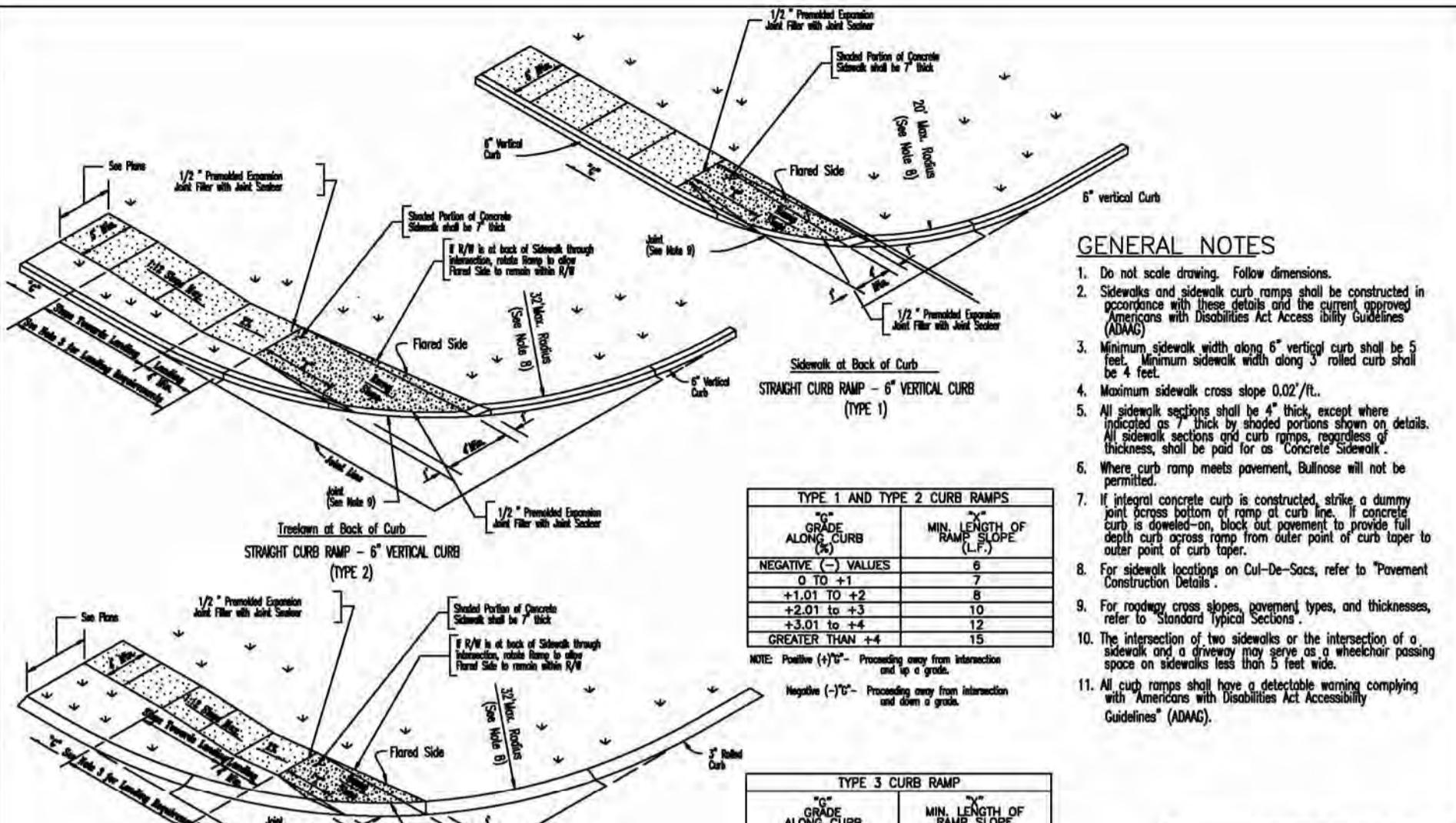


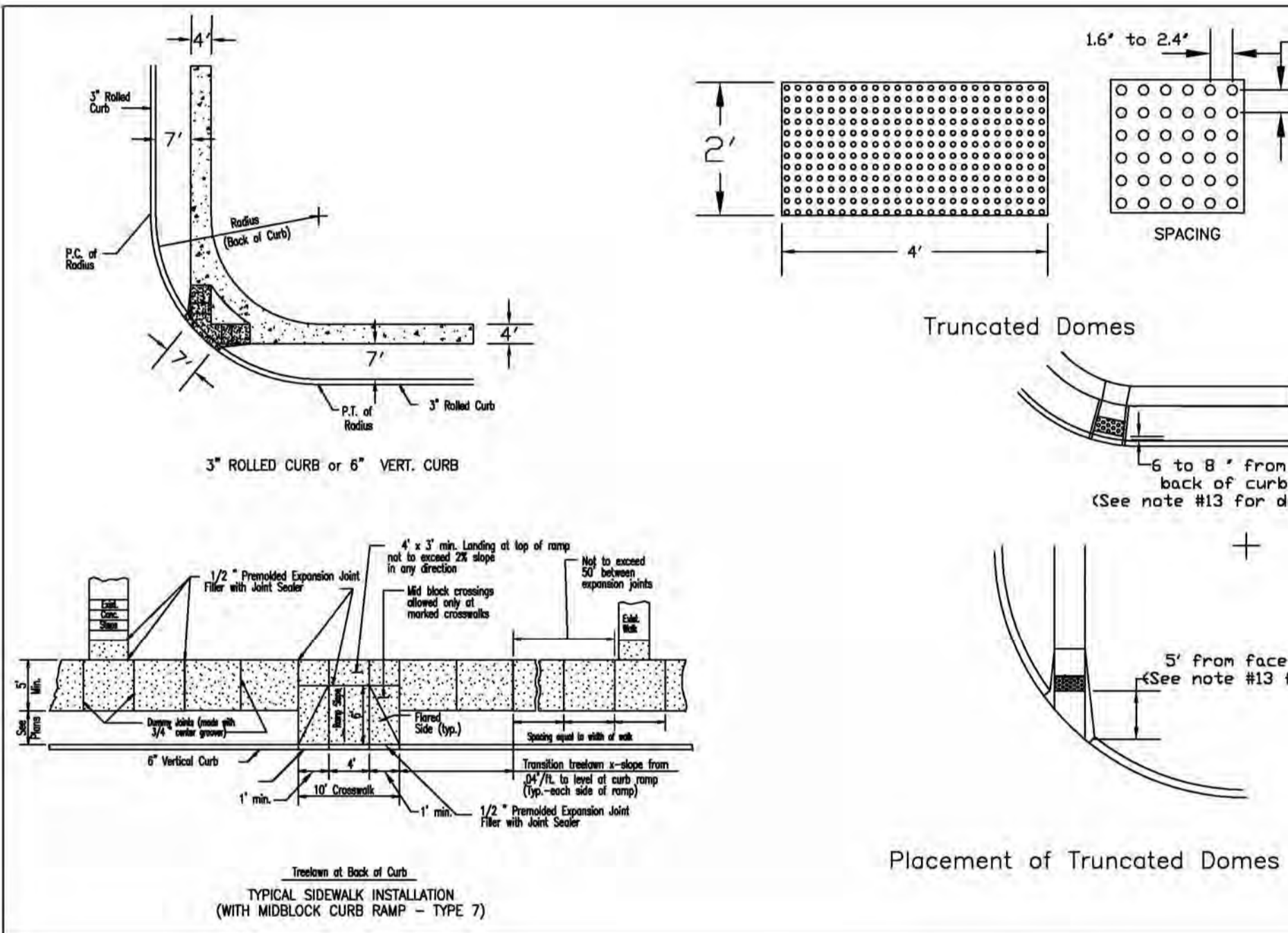
GENERAL NOTES

1. If a permit is issued to replace the existing curbside concrete pavement with full depth bituminous concrete pavement and concrete pavement is laid under the existing existing concrete pavement, the applicant will be required to follow the detail for Bituminous Concrete over Concrete Pavement Cut. The applicant will use concrete pavement cut. Concrete base and base will be compacted by mechanical tamping methods in lifts to a minimum of 1000 psi concrete.
2. Minimum thickness for concrete pavement is 4" (Type 1) or 5" (Type 2) for concrete pavement cut. Concrete base and base will be compacted by mechanical tamping methods in lifts to a minimum of 1000 psi concrete.
3. All residential minor and local streets, residential collector, all county and non-residential streets, all arterial streets, and all expressways shall be constructed with concrete pavement cut. Concrete base and base will be compacted by mechanical tamping methods in lifts to a minimum of 1000 psi concrete.



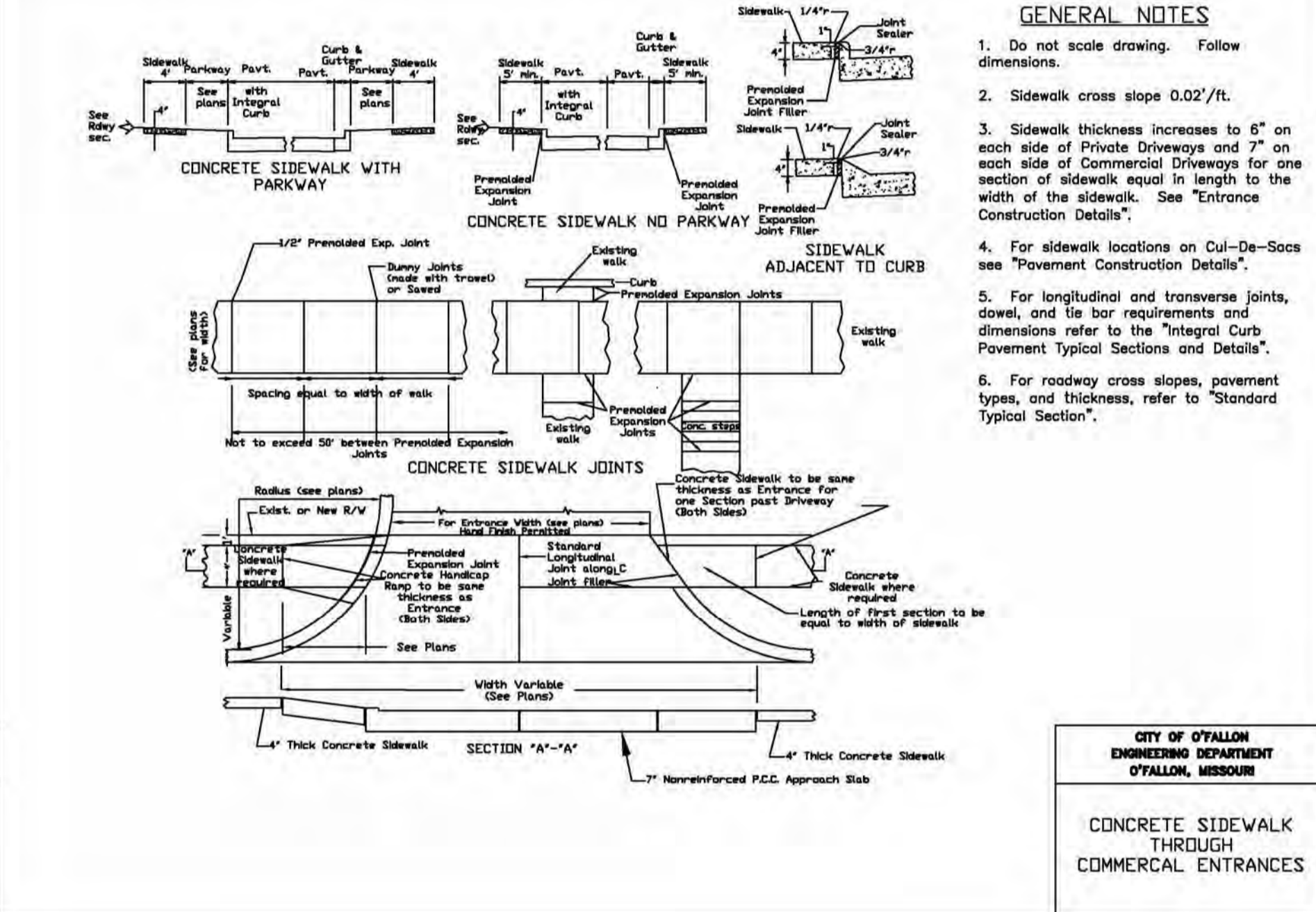
GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Amendments with Disabilities Act Accessability Guidelines (ADAAG).
3. Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
4. Maximum sidewalk cross slope 0.02%/ft.
5. All sidewalk sections shall be 4" thick, except where indicated on drawings or in notes. Refer to "Standard Typical Sections".
6. For sidewalk locations on Cul-De-Sacs, refer to "Pavement Construction Details".
7. If integral concrete curb is constructed, utilize a dummy joint across bottom of ramp of curb line. If concrete curb is down-on, block out pavement to provide full depth curb across ramp from outer point of curb layer to outer point of curb layer.
8. Where curb ramp meets pavement, Bullnose will not be permitted.
9. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Sections".
10. The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space on sidewalks less than 5 feet wide.
11. All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).



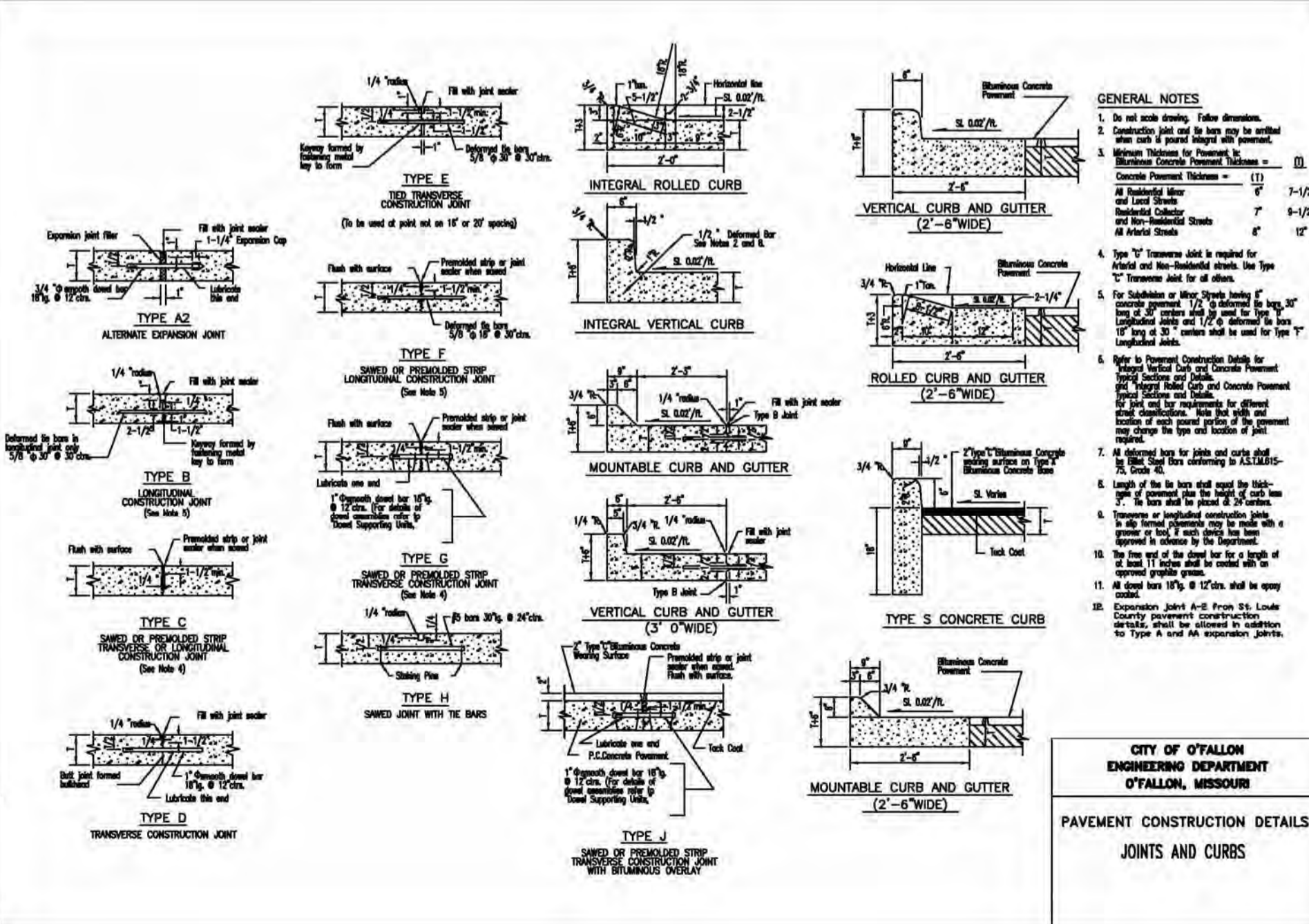
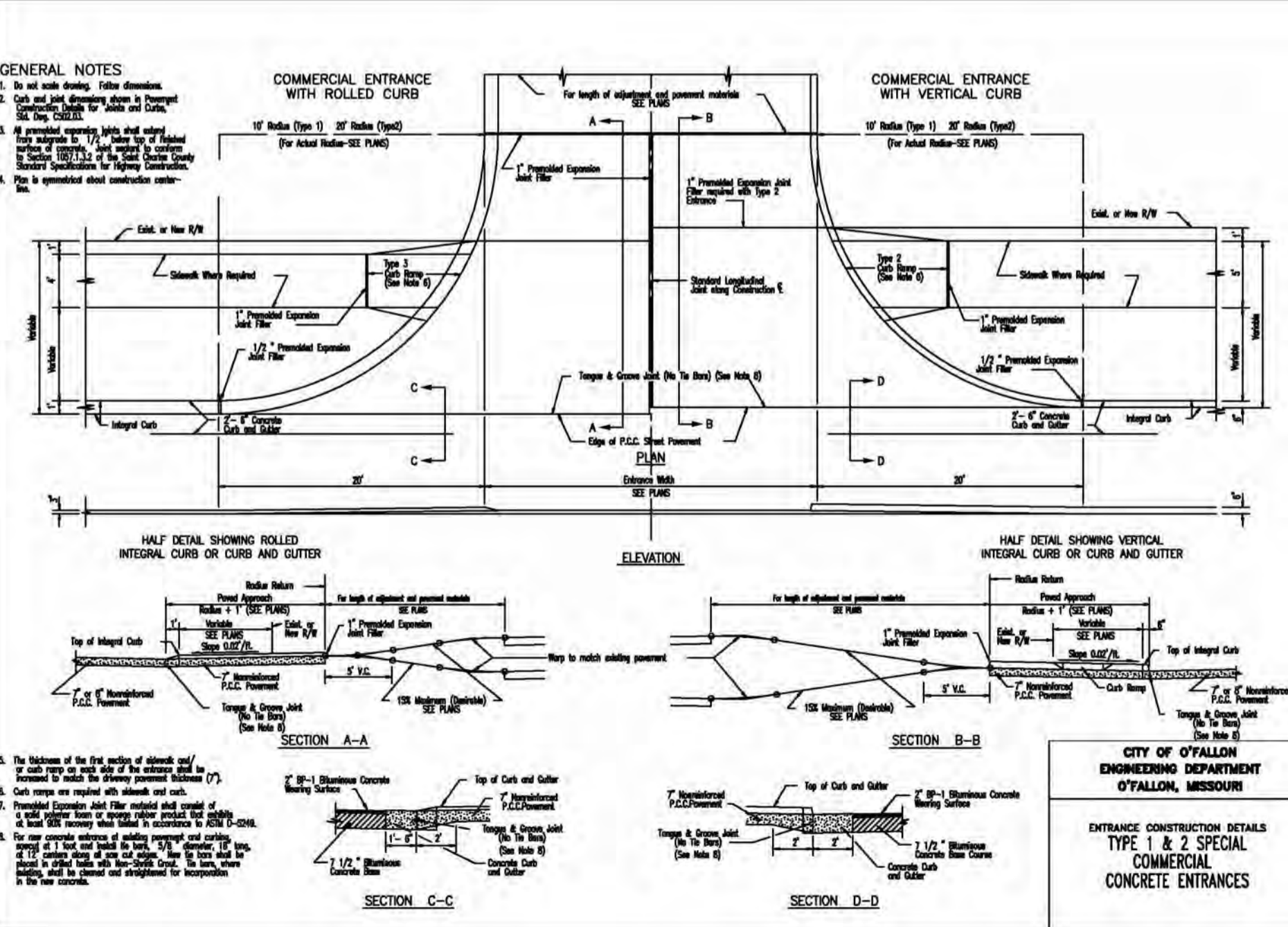
GENERAL NOTES

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5. All sidewalk sections shall be 4" thick, except where indicated on drawings or in notes. Refer to "Standard Typical Sections".
6. Where curb ramp meets pavement, Bullnose will not be permitted.
7. If integral concrete curb is constructed, utilize a dummy joint across bottom of ramp of curb line. If concrete curb is down-on, block out pavement to provide full depth curb across ramp from outer point of curb layer to outer point of curb layer.
8. For pavement longitudinal and transverse joints and dowel and tie bar requirements and dimensions, refer to the "Pavement Construction Details for Joints and Curb".
9. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Sections".
10. The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space on sidewalks less than 5 feet wide.
11. All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).
12. All ramps must line up with the corresponding ramp on the other side of the street or driveway.
13. All truncated domes shall run parallel to the road that it's crossing.
14. Truncated warning domes shall not be installed and will be a ADA approved product.



GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk thickness increases to 6" on each side of Private Driveways and 7" on each side of Commercial Driveways for one section of sidewalk equal in length to the width of the sidewalk. See "Entrance Construction Details".
3. For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
4. For longitudinal and transverse joints, dowel, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
5. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Section".



GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Amendments with Disabilities Act Accessability Guidelines (ADAAG).
3. Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
4. Maximum sidewalk cross slope 0.02%/ft.
5. All sidewalk sections shall be 4" thick, except where indicated on drawings or in notes. Refer to "Standard Typical Sections".
6. For sidewalk locations on Cul-De-Sacs, refer to "Pavement Construction Details".
7. If integral concrete curb is constructed, utilize a dummy joint across bottom of ramp of curb line. If concrete curb is down-on, block out pavement to provide full depth curb across ramp from outer point of curb layer to outer point of curb layer.
8. Where curb ramp meets pavement, Bullnose will not be permitted.
9. For roadway cross slopes, pavement types, and thickness, refer to "Standard Typical Sections".
10. The intersection of two sidewalks or the intersection of a sidewalk and a driveway may serve as a wheelchair passing space on sidewalks less than 5 feet wide.
11. All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).
12. All ramps must line up with the corresponding ramp on the other side of the street or driveway.
13. All truncated domes shall run parallel to the road that it's crossing.
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Comment	1ST SUB TO CITY	2ND SUB TO CITY	REV. PER CITY CHECK LIST	REV. PER CITY COMMENTS	REV. PER CITY COMMENTS	REV. PER CITY COMMENTS	REV. PER CITY COMMENTS
Revised	2/17/16	2/23/16	4/7/16	5/12/16	6/13/16	7/7/16	10/2/16

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 Fax: (314) 945-1718

Engineered By: **DOERING ENGINEERING** INC.
 CIVIL ENGINEERING • PLANNING • SURVEYING

Seal
 STATE OF MISSOURI
 MARK A. DOERING
 10/3/16
 PROFESSIONAL ENGINEER

MARK A. DOERING
 CIVIL ENGINEER E-23059
 10/3/16
 MO. EXPIRATION DATE:
 DECEMBER 31 2014
 IL. EXPIRATION DATE:
 DECEMBER 31 2013
 MO. CORPORATE
 LICENSE NO. 001347
 IL CORPORATE
 LICENSE NO. 184.003035

PLAZA TIRE
 1000 N MAIN ST.
 O'FALLON, MO 63366
 DETAILS

Date: 2/17/16
Project Number: 15030
File Name: 15030CD
Drawn By: JAB
Check By: MAD
C11