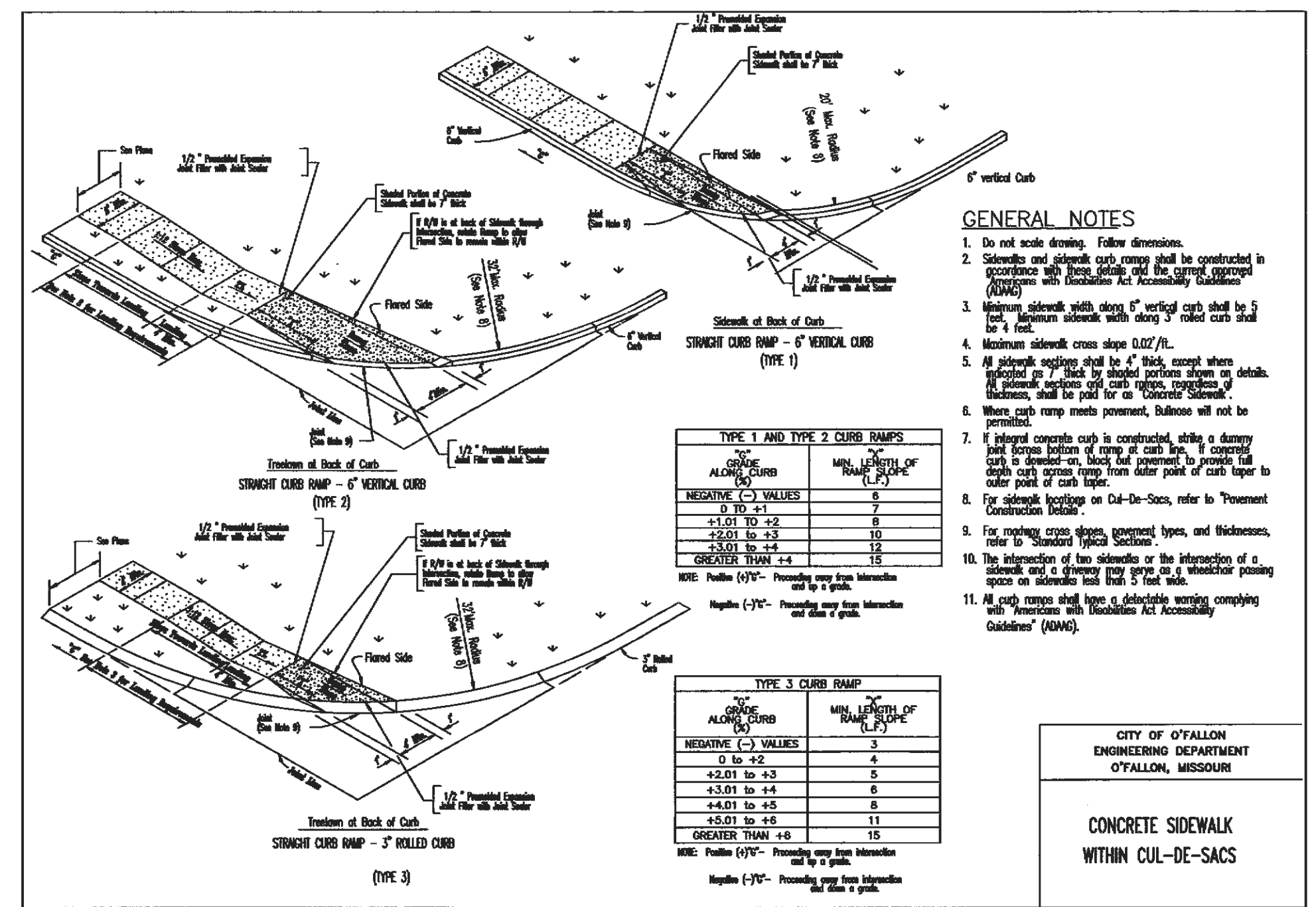


- Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Americans with Disabilities Act Accessibility Guidelines (ADAAG).
- Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
- Maximum sidewalk cross slope 0.02'/ft.
- All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details.
- Where curb ramp meets pavement, Bullnose will not be permitted.
- If integral concrete curb is constructed, strike a dummy joint across bottom of ramp at curb line. If concrete curb is dropped-on, block out pavement to provide full depth curb across ramp from outer point of curb layer to outer point of curb layer.
- For pavement longitudinal and transverse joints and dowel and tie bar requirements and dimensions, refer to the Pavement Construction Details for "Joints and Curbs".
- For roadway cross slopes, pavement types, and thicknesses, refer to Standard Typical Sections.
- 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.
- All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).
- All ramps must line up with the corresponding ramp on the other side of the street or intersection.
- All truncated domes shall run parallel to the road that it's crossing.
- Truncated warning domes shall not be stored and will be a ADA approved product.

CITY OF O'FALLON  
ENGINEERING DEPARTMENT  
O'FALLON, MISSOURI

PAVEMENT CONSTRUCTION DETAILS  
CONCRETE SIDEWALK  
AND CURB RAMPS



**TYPE 1 AND TYPE 2 CURB RAMPS**

GRADE ALONG CURB (ft)	MIN. LENGTH OF RAMP (ft)
0 to +2	4
+2.01 to +3	5
+3.01 to +4	6
+4.01 to +5	8
+5.01 to +6	11
GREATER THAN +6	15

**TYPE 3 CURB RAMP**

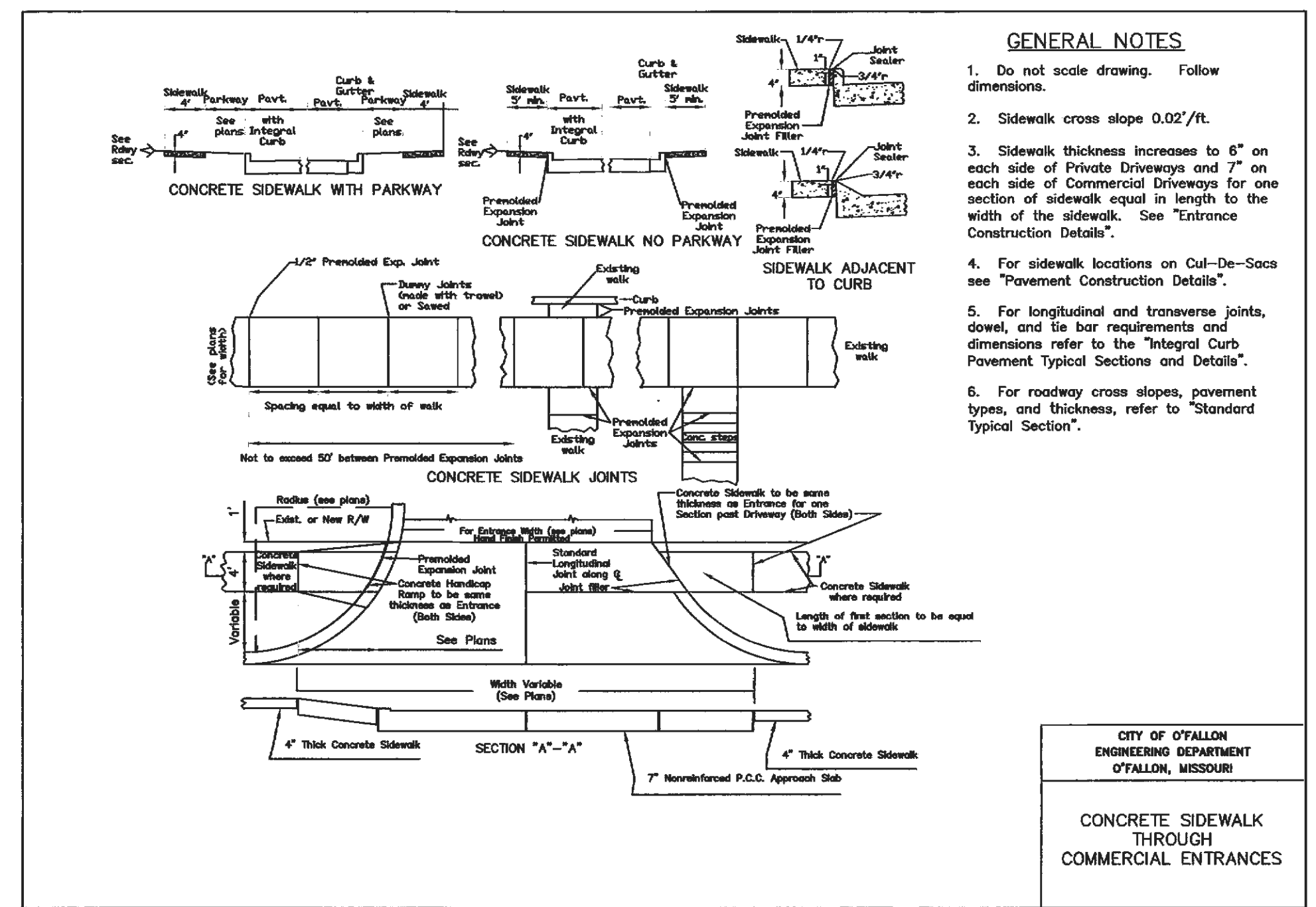
GRADE ALONG CURB (ft)	MIN. LENGTH OF RAMP (ft)
0 to +2	3
+2.01 to +3	4
+3.01 to +4	5
+4.01 to +5	6
+5.01 to +6	8
GREATER THAN +6	11

NOTE: Positive (+)ft - Forwarding may vary from horizontal and 1/4" a grade.  
Negative (-)ft - Forwarding may vary from horizontal and 1/4" a grade.

- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
  - Sidewalk and sidewalk curb ramps shall be constructed in accordance with these details and the current approved Americans with Disabilities Act Accessibility Guidelines (ADAAG).
  - Minimum sidewalk width along 6" vertical curb shall be 5 feet. Minimum sidewalk width along 3" rolled curb shall be 4 feet.
  - Maximum sidewalk cross slope 0.02'/ft.
  - All sidewalk sections shall be 4" thick, except where indicated as 7" thick by shaded portions shown on details.
  - Where curb ramp meets pavement, Bullnose will not be permitted.
  - If integral concrete curb is constructed, strike a dummy joint across bottom of ramp at curb line. If concrete curb is dropped-on, block out pavement to provide full depth curb across ramp from outer point of curb layer to outer point of curb layer.
  - For sidewalk footings see Cul-De-Sacs, refer to "Pavement Construction Details".
  - For roadway cross slopes, pavement types, and thicknesses, refer to Standard Typical Sections.
  - 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.
  - All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (ADAAG).

CITY OF O'FALLON  
ENGINEERING DEPARTMENT  
O'FALLON, MISSOURI

CONCRETE SIDEWALK  
WITHIN CUL-DE-SACS



- GENERAL NOTES**
- Do not scale drawing. Follow dimensions.
  - Sidewalk cross slope 0.02'/ft.
  - 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".
  - For sidewalk locations on Cul-De-Sacs see "Pavement Construction Details".
  - For longitudinal and transverse joints, dowel, and tie bar requirements and dimensions refer to the "Integral Curb Pavement Typical Sections and Details".
  - For roadway cross slopes, pavement types, and thicknesses, refer to "Standard Typical Section".

CITY OF O'FALLON  
ENGINEERING DEPARTMENT  
O'FALLON, MISSOURI

CONCRETE SIDEWALK  
THROUGH  
COMMERCIAL ENTRANCES

**PROJECT TITLE**  
BRAMBLETT HILLS APARTMENTS

**THD DESIGN GROUP, INC.**  
"your solution for engineering and surveying"  
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WEB: THDDSGROUP.COM

**STATE OF MISSOURI**  
TODD DWYER  
E-200030008  
REGISTERED PROFESSIONAL ENGINEER

**Developer / Owner Information:**  
Michael Towerman  
Tristar Properties  
13397 Lakefront Drive  
Earth City, MO 63045

**Sidewalk Details**

**P+Z No: 3805.05.02**  
**Approval Date: 02/05/2015**  
**City No.**  
**Page No.**  
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