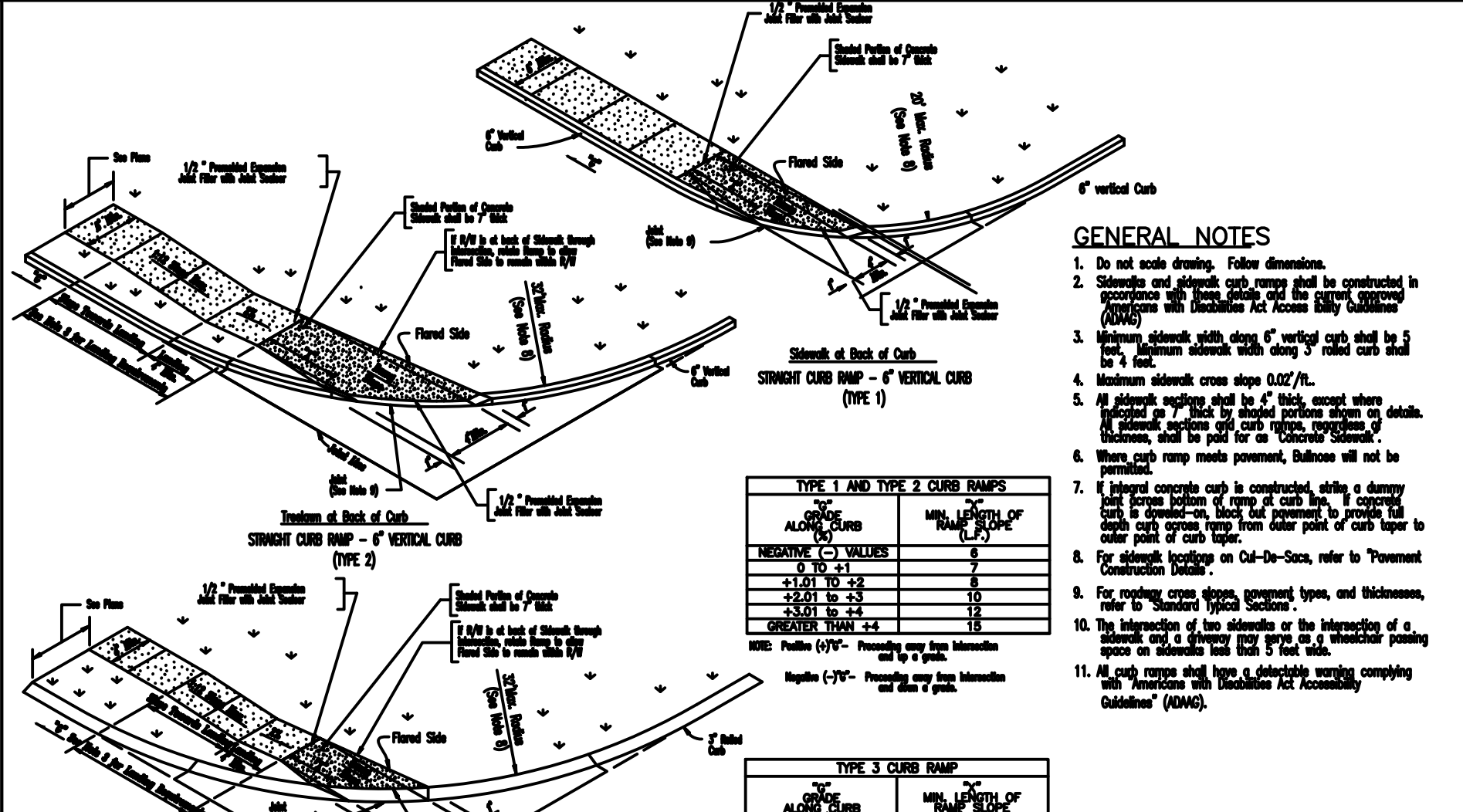


GENERAL NOTES

1. If a joint is needed to reduce the width of the concrete pavement, the joint shall be placed in the center of the pavement width.
2. If Bituminous Concrete over Concrete Pavement is to be used, the concrete shall be placed and finished in accordance with the Standard Specifications for Highway Construction, Section 202.
3. If Bituminous Concrete over Concrete Pavement is to be used, the concrete shall be placed and finished in accordance with the Standard Specifications for Highway Construction, Section 202.
4. If the intersections are made in the improved portion of the road, the concrete shall be placed and finished in accordance with the Standard Specifications for Highway Construction, Section 202.



GENERAL NOTES

1. Do not scale drawing. Follow dimensions.
2. Sidewalk and curbed curb ramps shall be constructed in accordance with these details and current approved (ADA) with Disabilities Act Accessible Guidelines (AGAG).
3. Minimum sidewalk width along 6" vertical curb shall be 5 feet. Maximum 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 as 7" thick by shaded portions shown on details.
6. Where curb ramps meet pavement, ballnose will not be permitted.
7. If integral concrete curb is constructed, utilize a dummy curb form bottom of ramp at curb line. If concrete curb is down-on, block out pavement to provide full depth curb cross ramp from outer point of curb layer to outer point of curb layer.
8. For pavement longitudinal and transverse joints and dowel bar 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 ramp area as a wheelchair passing space on sidewalk less than 5 feet wide.
11. All curb ramps shall have a detectable warning complying with Americans with Disabilities Act Accessibility Guidelines (AGAG).
12. All ramps must line up with the corresponding ramp on the other side of the street or intersection.
13. All truncated domes shall run parallel to the road that it's crossing.
14. Truncated warning domes shall not be stamped and will be a ADA approved product.

PROJECT TITLE
IMPROVEMENT PLANS
TRUE MANUFACTURING
BUILDING 6-9
DETAILS

PICKETT, RAY & SILVER INC
 CIVIL ENGINEERING, LAND SURVEYING,
 AND NATURAL RESOURCES SERVICES

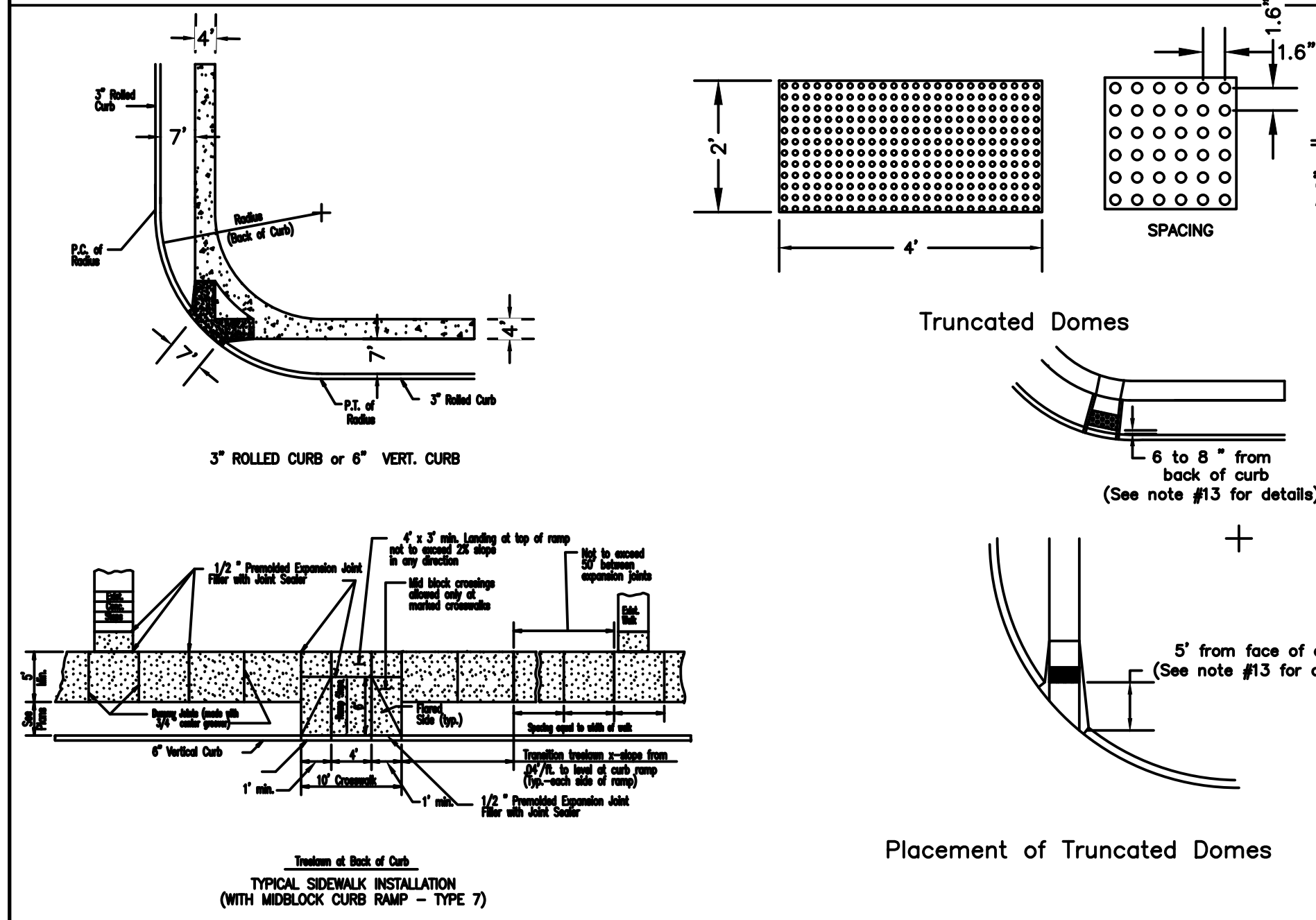
ENGINEERS AUTHENTICATION
 KARL A. SCHOENKE, P.E.
 PROFESSIONAL ENGINEER LICENSE 2003015039

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

CONCRETE SIDEWALK WITHIN CUL-DE-SACS

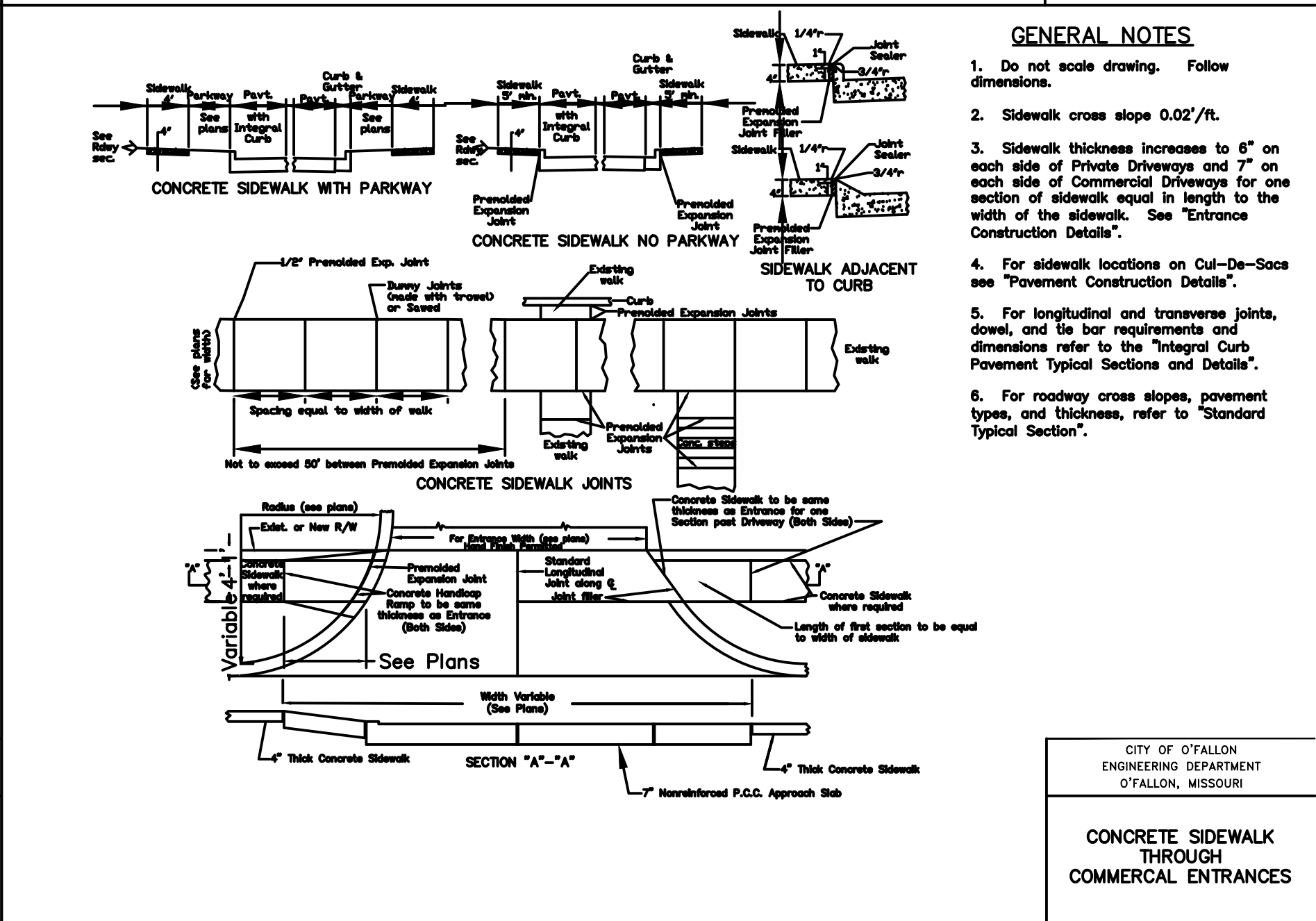
Phone: (636) 397-1211 Fax: (636) 397-1104
 1-800-785-5916
 www.prs.com

PFR No. 91084-TRUM02R
 TASK 001



GENERAL NOTES

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PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMP

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

CONCRETE SIDEWALK THROUGH COMMERCIAL ENTRANCES

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

Developer / Owner Information
TRUE MANUFACTURING CO., INC.
 595 Arrow Lane
 O'Fallon, Missouri
 Phone: 636-240-2400

P+Z No.
 17-012044

File No.
 17-012044

Permit No.
 CSP17-000030

Page No.
 6 of 6

St Charles County Government
 Hydraulic Review Output Data

R/LOB NUMBERS: 199191084.TRUM02HYDRAULICS@1084-STORM.txd
 1/4/2018
 Calculations Under Full Flow

Upp Str	Low Str	PL	S	Upp FLLN	Low FLLN	IPS	Upp STEL	Depth HY GR	Low HY EL	Hydr Head	FR Head	VEL	Junc Loss	Turn Loss	Curve STR Loss	DR Area	PI	Q	TQ	Pipe Cap	Remarks					
1	1.7	1.5	118	12	470.92	466.21	4.01	473.92	2.32	471.60	467.21	0.02660	3.13	7.40	0.85	0.85	0.00	0.00	0	6.00	1.51	3.85	5.81	5.81	7.13	Existing
2	1.6	1.5	58	24	465.07	464.49	1.00	474.60	7.90	466.70	466.49	0.00150	0.09	2.82	0.12	0.12	0.00	0.00	0	16.00	2.30	3.85	8.85	8.85	22.62	Downspouts
3	1.5	1.4	249	24	464.39	461.53	1.00	469.75	3.99	465.78	463.93	0.00940	1.57	5.77	0.52	0.26	0.00	0.00	0	4.00	0.90	3.85	3.47	10.13	22.62	0
4	1.4	1.3	239	30	461.83	459.44	1.00	470.14	7.00	463.14	461.84	0.00320	0.77	4.70	0.34	0.00	0.00	0.00	0	16.00	1.28	3.85	4.93	23.06	41.02	0
5	1.3	1.2	146	30	459.34	457.88	1.00	470.00	6.86	461.04	460.38	0.00450	0.68	5.59	0.49	0.00	0.00	0.00	0	16.00	1.14	3.85	4.39	27.45	41.02	0
6	1.2	1.1	85	30	457.78	456.93	1.01	469.54	6.86	459.66	459.43	0.00510	0.43	5.85	0.55	0.00	0.00	0.00	0	16.00	0.46	3.85	1.77	29.22	41.22	Top@459.43

PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMP

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

PAVEMENT CONSTRUCTION DETAILS
CONCRETE SIDEWALK AND CURB RAMP

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

City Submittal Set
 01/04/2018