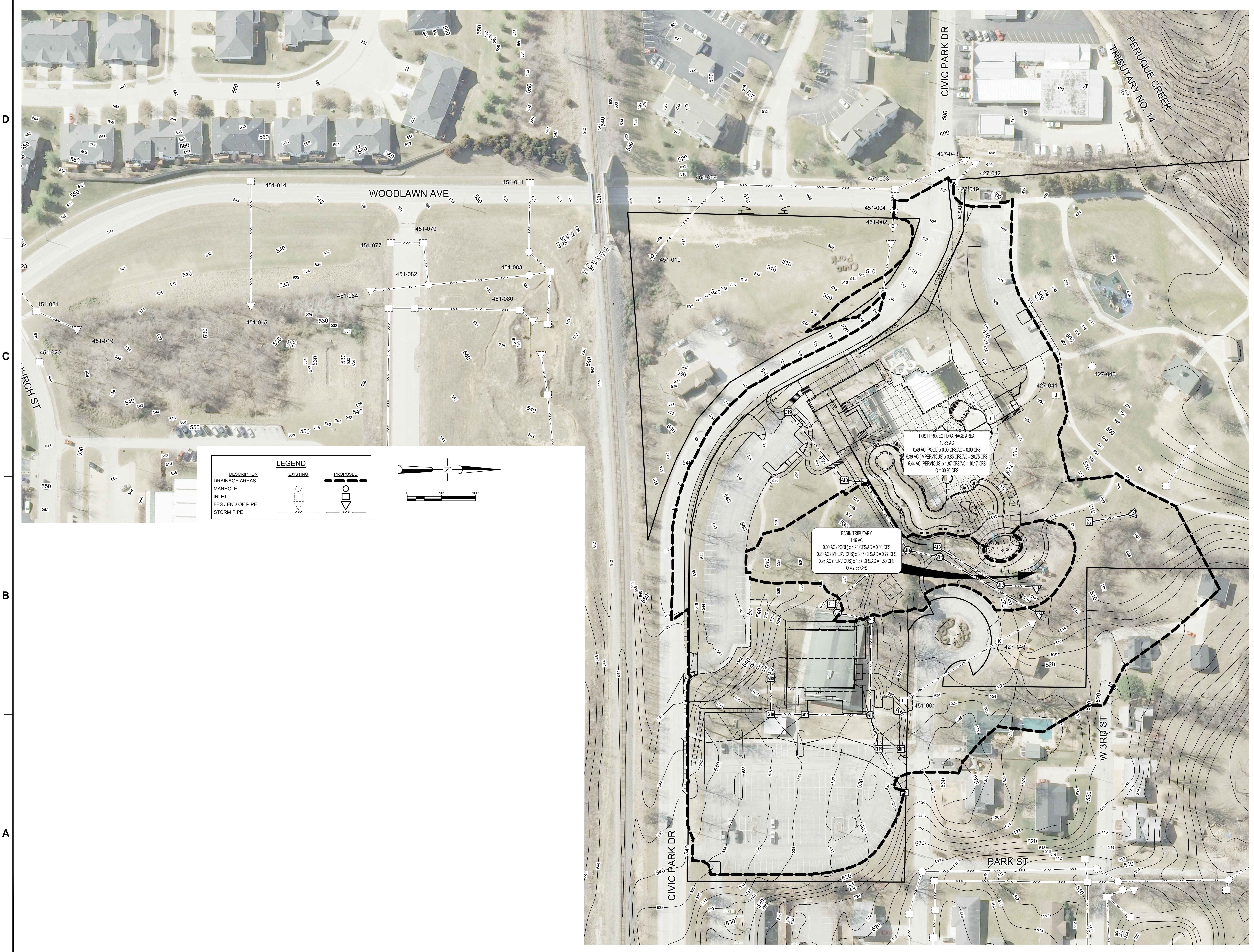
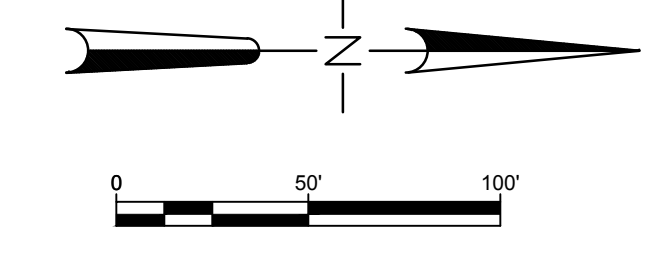


K:\O'FALLON\MO\MO160184_SFS OFALLON CIVIC PARK\8 CAD\07 CIVIL\DRAINAGE AREA MAP.DWG
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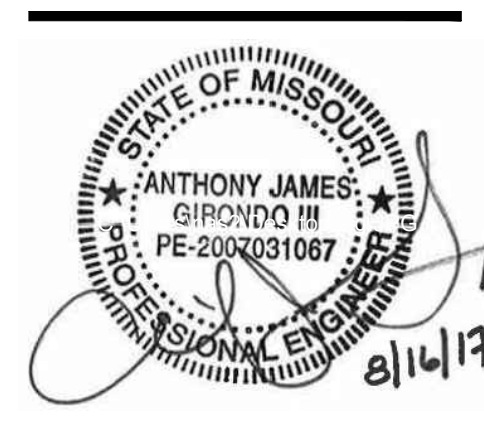


DESCRIPTION	LEGEND	
	EXISTING	PROPOSED
DRAINAGE AREAS	(Dashed line)	(Thick dashed line)
MANHOLE	(Circle with cross)	(Circle with cross)
INLET	(Triangle with cross)	(Triangle with cross)
FES / END OF PIPE	(Line with cross)	(Line with cross)
STORM PIPE	(Line with cross)	(Line with cross)



POST PROJECT DRAINAGE AREA
10.83 AC
0.49 AC (POOL) x 0.00 CFS/AC = 0.00 CFS
5.39 AC (IMPERVIOUS) x 3.85 CFS/AC = 20.75 CFS
5.44 AC (IMPERVIOUS) x 1.87 CFS/AC = 10.17 CFS
Q = 30.92 CFS

BASIN TRIBUTARY
1.16 AC
0.00 AC (POOL) x 4.20 CFS/AC = 0.00 CFS
0.20 AC (IMPERVIOUS) x 3.85 CFS/AC = 0.77 CFS
0.96 AC (IMPERVIOUS) x 1.87 CFS/AC = 1.80 CFS
Q = 2.56 CFS



CIVIC PARK IMPROVEMENTS

O'Fallon Parks and Rec
Civic Park, O'Fallon,
Missouri

MARK	DATE	DESCRIPTION

SFS PROJECT NO.: 16882
ISSUED FOR: CONSTRUCTION DOCUMENTS
ISSUE DATE: 07/27/2017
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DETENTION
DRAINAGE AREA
MAP
C5-04