

STREET PLAN CHECKLIST

CITY OF JEFFERSON, MISSOURI

ITEM	YES	NO
Sheet size = 22" x 34" (approx.)	_____	_____
Title block		
Owner or developer's name	_____	_____
General location or subdivision name	_____	_____
Date prepared and revision date(s)	_____	_____
Consultant's name	_____	_____
Name of project (street name)	_____	_____
The engineer's seal and signature	_____	_____
Scale for drawing labeled in both plan and profile	_____	_____
North arrow	_____	_____
Bench Mark (U.S.G.S. Datum)	_____	_____
Numbers called out to the nearest 1/100 of a ft. (0.01')	_____	_____
Existing and proposed right-of-way lines, with dimensions	_____	_____
Existing and proposed property lines	_____	_____
Existing and proposed easement lines with dimensions	_____	_____
Book and page of existing recorded dedication documents	_____	_____
Existing features within 50 feet of proposed improvements: pavements; utilities; structures; creeks; ditches; etc.	_____	_____
Approval line with date	_____	_____
Legal descriptions of easements outside platted area	_____	_____
Proposed street and right-of-way location	_____	_____
Pavement and right-of-way width labeled and meet standards	_____	_____
Design speed = 30 mph or greater, if possible/practical	_____	_____
Street name labeled in plan view	_____	_____
Right-of-way lines and existing pavement	_____	_____
Proposed pavement construction centerline	_____	_____

ITEM	YES	NO
Stationing and alignment, including curve data	_____	_____
delta	_____	_____
degree	_____	_____
radius	_____	_____
length	_____	_____
PI	_____	_____
PC	_____	_____
PT	_____	_____
Distance from right-of-way	_____	_____
Angle of intersection labeled if not 90 degrees and 70 degrees or greater	_____	_____
Existing and proposed drainage facilities; see storm water drainage system plan checklist	_____	_____
Typical cross-section on each sheet	_____	_____
Pavement type and thickness – 6” PCC or 7” AC – local street	_____	_____
Cross slope – 2%	_____	_____
Bench behind curb – 10 ft. at 2%	_____	_____
2:1 max cut and fill slopes, 3:1 or flatter desired	_____	_____
Profile of the proposed street	_____	_____
Existing ground line as surveyed in field shown as dashed line	_____	_____
Approved centerline of intersecting streets	_____	_____
Proposed finished grade centerline shown as solid line	_____	_____
Grades on tangents	_____	_____
Curve data	_____	_____
length	_____	_____
rate of curvature	_____	_____
middle ordinate	_____	_____
PVI	_____	_____
PVC	_____	_____
PVT	_____	_____

ITEM	YES	NO
Profile of the proposed street (cont.)	_____	_____
Elevations every 25 feet	_____	_____
Maintained cross slope of through streets	_____	_____
Vertical curves at intersection have k=2 minimum	_____	_____
All utility crossing locations and elevations of all existing and proposed underground structures	_____	_____
Sidewalks	_____	_____
Width and thickness noted	_____	_____
Greenway width noted	_____	_____
Ramps with Type noted	_____	_____
Ramp and radii details with elevations to denote appropriate maximum grades(2% or less at intersections, etc.)	_____	_____
2% or less across intersections, street crossings and driveways	_____	_____
Intersection Details	_____	_____
Provide cross-slopes and elevations necessary to show how radii, sidewalk ramps and cul-de-sacs drain and are pitched	_____	_____
Radius returns with spot elevations	_____	_____
Road transitions from regular cross-slope to matching street profile	_____	_____
Sight Distance	_____	_____
Quantify available sight distance in both directions from all proposed intersections, existing driveways and any critical proposed driveways/lots	_____	_____
Locations (and elevations) of existing and proposed utilities, mailboxes, mailbox clusters, fire hydrants, pedestals, street lights, etc.	_____	_____
All necessary roadway cross-sections	_____	_____
Standard construction notes on each sheet of plans	_____	_____

Standard storm water drainage system notes if design is part of street plan _____

Recorded easement(s) received and book and page labeled on plan _____

Completed by _____ Date _____

Revision by _____ Date _____