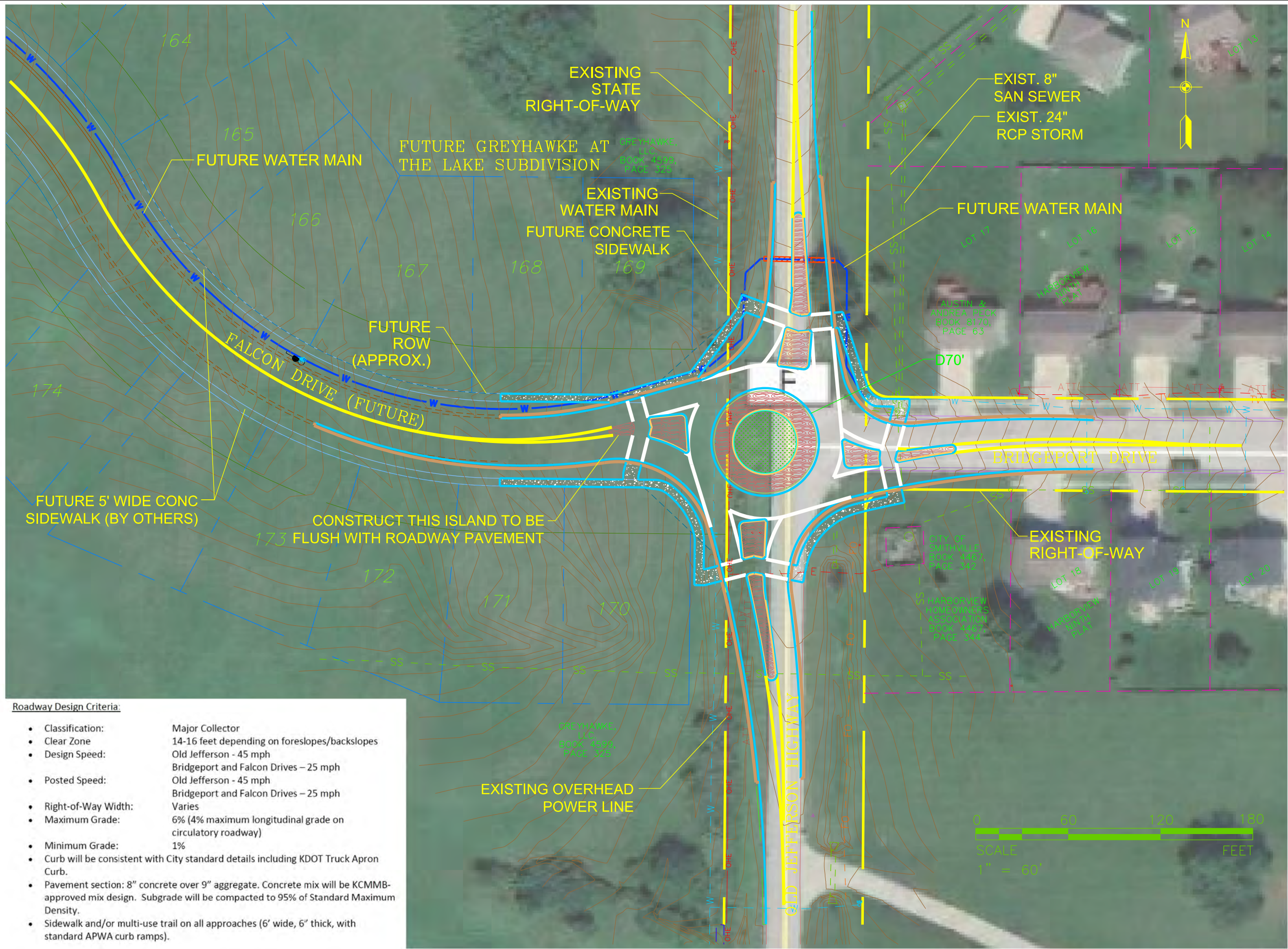




Roadway Design Criteria:

- Classification: Major Collector
- Clear Zone: 14-16 feet depending on foreslopes/back slopes
- Design Speed: Old Jefferson - 45 mph
Bridgeport and Falcon Drives - 25 mph
- Posted Speed: Old Jefferson - 45 mph
Bridgeport and Falcon Drives - 25 mph
- Right-of-Way Width: Varies
- Maximum Grade: 6% (4% maximum longitudinal grade on circulatory roadway)
- Minimum Grade: 1%
- Curb will be consistent with City standard details including KDOT Truck Apron Curb.
- Pavement section: 8" concrete over 9" aggregate. Concrete mix will be KCMMB-approved mix design. Subgrade will be compacted to 95% of Standard Maximum Density.
- Sidewalk and/or multi-use trail on all approaches (6' wide, 6' thick, with standard APWA curb ramps).



TRANSYSTEMS CORP.
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KANSAS CITY, MISSOURI 64108
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CONSULTANTS



MINNEY SURVEYING
15547 WEST 81ST STREET
LENEXA, KANSAS 66219
PHONE (913) 766-5141

CONCEPT DRAWING
BRIDGEPORT
ROUNDBOUT



MARK DATE DESCRIPTION

PROJ NO:	P101200189
SCALE:	1" = 60'
DATE:	DEC 3, 2020
DESIGNED BY:	TWT
DRAWN BY:	JP
CHECKED BY:	

SHEET TITLE

CONCEPT DRAWING
BRIDGEPORT
ROUNDBOUT