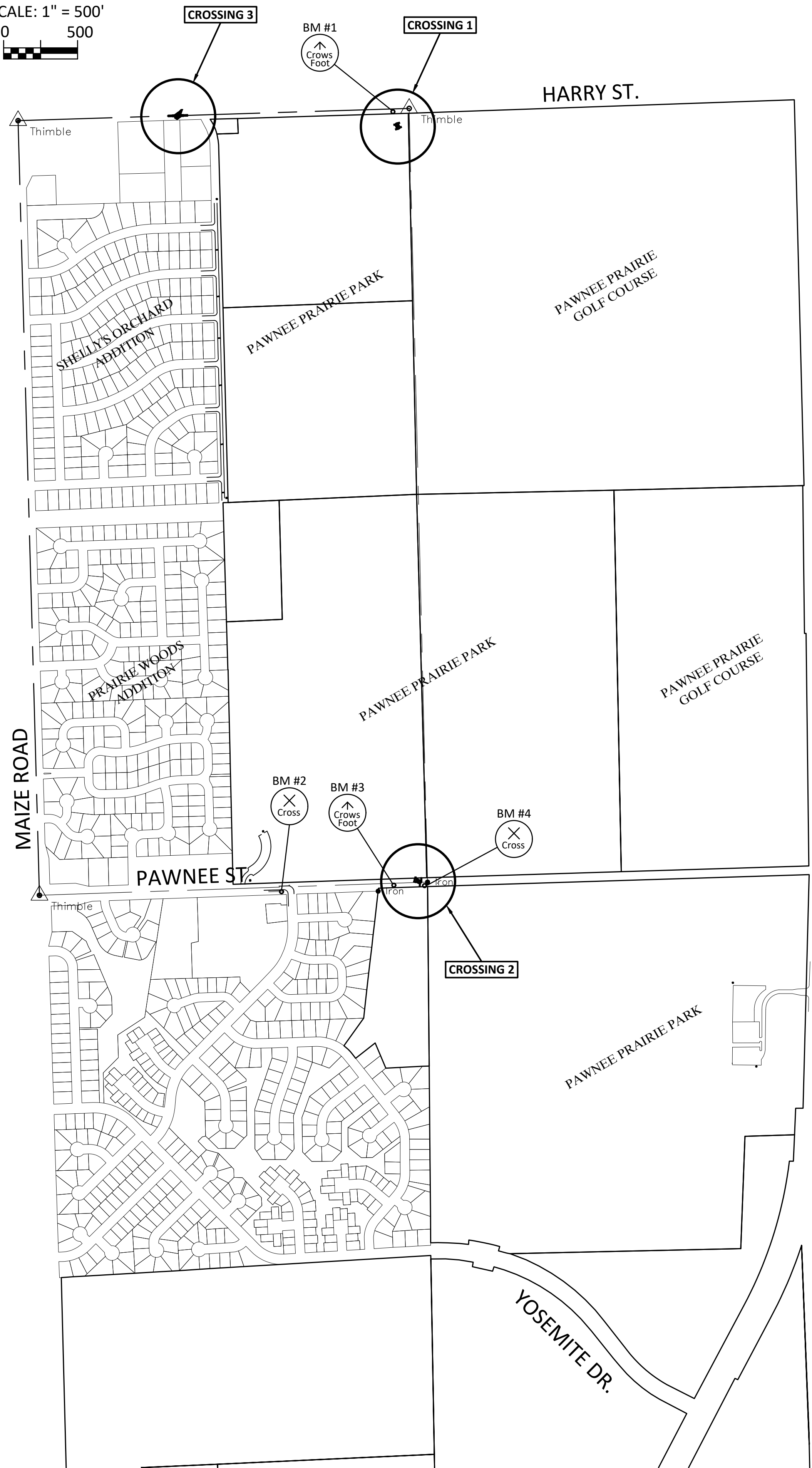
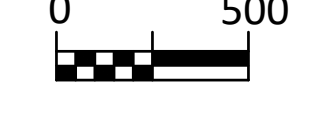
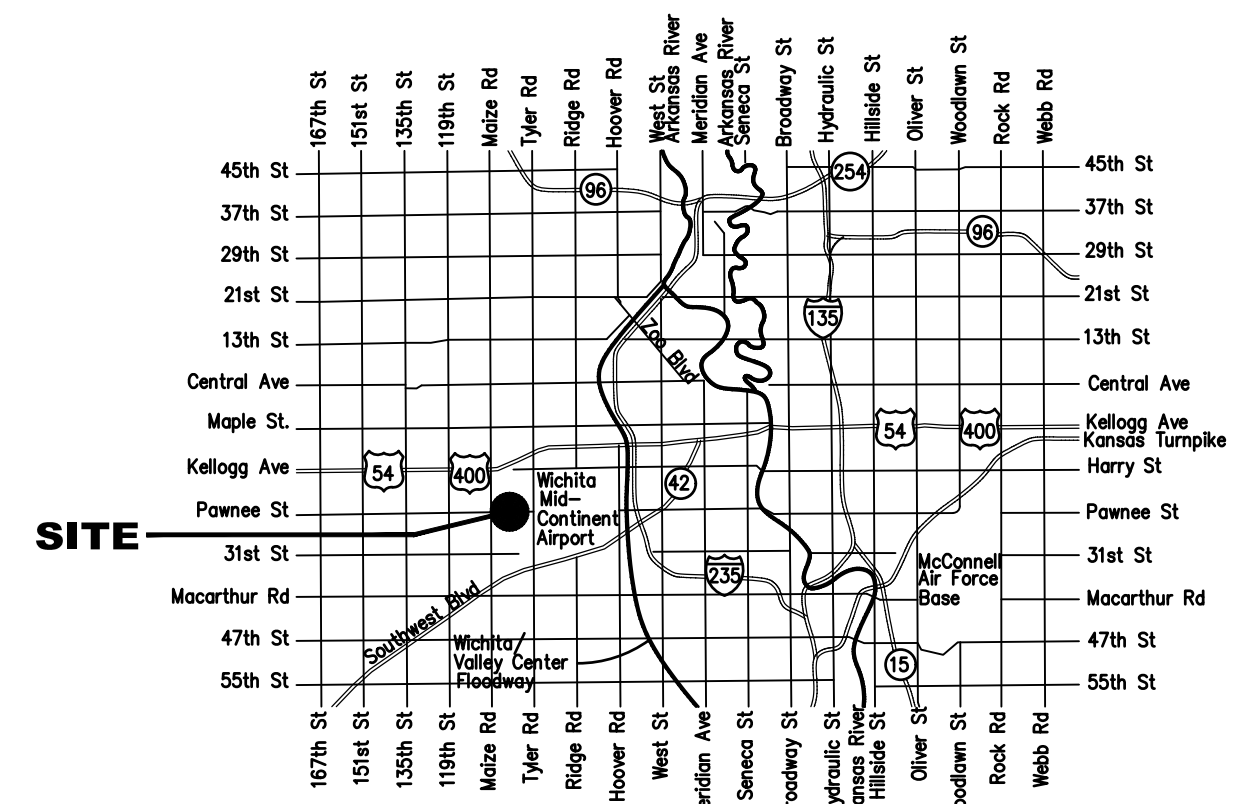


SCALE: 1" = 500'



Low Water Crossings Improvements to serve **PAWNEE PRAIRIE PARK** CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
Project Number
468-85333
OCA Number
795044



VICINITY MAP

GENERAL NOTES

- The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of ten (10) days advance notice prior to start of construction. See Project Special Provisions for additional notification requirements.
- Contractor will be required to provide a minimum advance notice of seventy-two (72) hours to utility companies prior to excavation or working adjacent to utilities. Kansas One-Call: 687-2470
- Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface & subsurface conditions. Each bidder shall also fully inform himself as to the extent of the scope of work to be performed. Each bidder shall also be aware that no additional compensation will be awarded for extra work that should have been evaluated prior to bidding.
- The Contractor shall be responsible for implementing erosion control methods during construction to prevent unnecessary silt/sediment discharge through downstream properties and/or storm sewer systems. The Contractor shall install and maintain erosion controls as directed by the Engineer. These controls may include, but not limited to: hay bales; silt fences; temporary seeding, Excelsior I Erosion Control Blanket (Curlex), or approved equal, or other controls necessary to inhibit sediment runoff during construction.
- The Contractor shall not start work on the Project until the Project Inspector is assigned and is present on site. Any work done without inspection will be required to be uncovered for inspection. Staking and inspection for this Project will be the responsibility of the City of Wichita.
- The Contractor shall comply with all applicable safety regulations and City of Wichita Specifications and Standards.
- The Contractor shall be responsible for all traffic control measures to facilitate construction. All Construction Zone markings and signage shall conform to the latest version of the Manual on Uniform Traffic Control Devices (MUTCD) as published by the US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be SUBSIDIARY to the lump sum Bid Item "Traffic Control".
- Trees that require trimming for the Project construction shall not be done with a back hoe, but only by approved methods concurrent with standard tree trimming methods. All Tree Trimming Operations shall be considered as SUBSIDIARY to "Site Clearing" bid item.
- Tree Removal as Needed for Construction & Access of Equipment to the Site shall be SUBSIDIARY to "Site Clearing" and as Approved by the Wichita Parks Department.
- The Contractor shall remove and stockpile in a central location for the inspector to take to the Central Maintenance Facility, 801 S. McLean, all regulatory signs, street name signs, information signs, and etc. that conflict with the proposed construction.
- All Elevations shown are based on NAVD 88 Datum.
- All Reinforced Concrete Box Culverts (RCBC) shall be pre-cast, unless otherwise noted. The RCBC shall conform to ASTM C-1433 Standards for loading unless otherwise noted in the plans.
- Contractor to Use Dirt Fill on Site for Construction of Temporary Cofferdams and as Necessary for Backfill around the RCBC. Dirt from Site to be Used from a City of Wichita Approved Area of the Park.
- RCBC Boxes to be Purchased by the City of Wichita prior to Construction in an effort to Speed the Project along to meet a Construction End Date of Fall 2018. Bid Items concerning to the RCBC Boxes shall be Bid with the Understanding that the Boxes have been Purchased and only Require Installation.
- The storm sewer boxes shall be constructed by August 1, 2018 and stored in the manufactures yard until August 20, 2018 unless delivery is requested earlier by the contractor. On August 20, 2018 the manufacture shall delivery the boxes to Pawnee Prairie Park (south of Kellogg, west of Tyler). The exact location should be coordinated with the contractor and there could be up two different drop locations for the structures.

SHEET INDEX

- Title Sheet
- Crossing 1 Plan Sheet
- Crossing 2 Plan Sheet
- Crossing 3 Plan Sheet
- Concrete Slab & RCBC Details
- Construction Access & Staging
- Erosion Control Plan
- BMP Details

CONTROL POINTS

POINT TABLE				
POINT #	RAW DESCRIPTION	NORTHING	EASTING	ELEVATION
1	SW 1/4, SW 1/4, SW 1/4 SEC. 32	1672178.5200	1612865.6260	1325.41
3	NW 1/4, NW 1/4, SW 1/4 SEC. 32	1677416.6600	1612720.9600	1324.62
77	SE 1/4, SW 1/4, SW 1/4 SEC. 32	1672267.8010	1615490.4170	1303.17
78	REBAR	1672206.4050	1615156.1380	1303.57
206	NE 1/4, NW 1/4, SW 1/4 SEC. 32	1677499.3810	1615366.0000	1307.91
220	BM #1 (CFT)	1677468.1130	1615262.5250	1308.31
304	BM #2 (X)	1672210.3450	1614491.1930	1309.83
305	BM #3 (CFT)	1672240.8030	1614874.3830	1309.91
306	BM #4 (X)	1672216.4110	1615465.3790	1300.53

BENCHMARKS

- BM #1 - Chiseled Crowsfoot on a Westar/Electric Manhole, 100' West & 30' South of the Section Corner (Point #204)
Elev. = 1308.31 (NAVD 88)
- BM #2 - Chiseled "X" in the Sidewalk, 75' West of the Centerline of Yellowstone St. and 17' South of the Centerline of Pawnee St.
Elev. = 1309.83 (NAVD 88)
- BM #3 - Chiseled Crowsfoot on a SWS Manhole, 310' East of the Centerline of Yellowstone St. and on the Centerline of Pawnee St.
Elev. = 1309.91 (NAVD 88)
- BM #4 - Chiseled "X" in the Sidewalk, 25' West & 50' South of the Section Corner (Point #77)
Elev. = 1300.53 (NAVD 88)



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