

STORM WATER DRAIN #196

to serve

COPPER GATE ESTATES

CITY OF WICHITA, KANSAS

James L. Armor, P.E. Acting City Engineer

Project Number

468-83556

O.C.A. Number 751378

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Benchmarks

City of Wichita benchmark at the SE corner of intersection of 135th Street West and 13th Street North.

Elev. = 167.83 (City Datum)

Brass Benchmark Disc Adjacent to Fire Hydrant at E. End of E. Curb Return of Ponderosa & Ponderosa Ct. Elev. = 170.96 (City Datum)

135th St. 119th St. Maize Rd. Tyler Rd. Hoover West St. Arkansas River Meridian Arkansas River Meridian Hydraulic Hillside Oliver Woodlawn Rock Rd.	
45th 37th 29th 29th Central Maple Kellogg Pawnee 31st MacArthur Southwest MacArthur Southwest Market Market Market MacArthur Market MacArthur Market MacArthur Market MacArthur Market	No Scale No Sca
135th St. 135th St. 119th St. Maize Rd. Tyler Rd. Hoover Hoover Arkansas Floodway Mashington Washington Hydraulic Arkansas River Woodlawn Rock Rd. Webb Rd.	55th

GENERAL NOTES:

Scale: 1" = 150'

1. Contractor will be required to provide notice to utility companies a minimum of twenty—four (24) hours prior to any excavation, as follows:

Kansas One-Call 687-2470

The Contractor must notify the following in case of an emergency:

Cox Communications	<i>262–4270</i>
Kansas Gas Service	1-888-482-4950
Westar Energy	<i>383–8650</i>
Aquila Energy	1-800-303-0357
SBC	<i>268–2245</i>
City of Wichita Water Dept.	<i>268–4563</i>
City of Wichita Sewer Maint.	<i>268–4024</i>
City of Wichita Storm Sewer Maint.	<i>268–4090</i>
City of Wichita Traffic Maint.	<i>268–4034</i>
Conoco Pipeline Co.	<i>1–800–231–2551</i>
Southern Star Pipeline Co.	<i>529–6600</i>
Phillips Pipeline Co.	1-800-766-8230
Jayhawk Pipeline Co.	1-888-542-9575

- 2. Underground utility service lines and overhead utility pole lines are to be adjusted as necessary by others prior to construction unless the plans specifically call for their adjustment by the Contractor or unless the plans specifically identify a utility to be adjusted by its owner during construction. Existing utilities and their location, as shown on the plans, represent the best information obtainable for design. The Contractor will be required to work around existing utilities within the right—of—way which do not conflict with proposed construction.
- 3. Trees and shrubs in public right—of—way which are in direct conflict with proposed new construction shall be removed by the Contractor with the Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- 4. The Contractor shall give all property owners and/or tenants of developed property abutting the construction of this project a minimum of ten (10) days advance notice prior to start of construction.
- 5. The Contractor shall be responsible for preserving property irons. The Contractor will be required to reestablish any property irons which are damaged or destroyed by his construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- 6. All areas disturbed during construction within Reserves and Street R/W's shall be seeded, mulched, and fertilized as follows unless otherwise noted (Permanent Seeding):

<u>Seed:</u> Kansas Premium Fescue Blend: 8 lbs./1000 sq. ft. <u>Mulch</u>: Prairie Hay: 2 tons/acre <u>Fertilizer</u>: 12-24-12: 850 lbs./acre

All other areas disturbed during construction shall be seeded and mulched as follows (Temporary Seeding):

<u>Seed:</u> Rye Grass: 5 lbs./1000 Sq. Ft. <u>Mulch</u>: Prairie Hay: 2 tons/acre

All costs associated with seeding, mulching, and fertilizing shall be included in bid item "Project Seeding." All seeding operations shall conform to City of Wichita Standard Specifications.

7. All existing and proposed erosion control measures including silt fencing, erosion control mat, straw bales, inlet barriers, and const. entrance shall be maintained throughout construction by the contractor and until project is accepted by the City of Wichita. The on—site engineer shall complete weekly reports on the status of erosion control measures. The contractor shall be required to comply with maintenance and/or replacement of erosion control measures as determined by the on—site engineer until project is accepted by City of Wichita. Maintenance and/or replacement of erosion control measures to be paid by L.S. bid item "Erosion Control BMP's."