

Street Paving and Incidental Storm Water Sewer for FUNSTON to serve WILLOW CREEK EAST 3RD ADDITION - PHASE I

GENERAL NOTES:

1. Contractor will be required to provide notice to utility companies a minimum of seventy-two (72) 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 262-4270
 Kansas Gas Service 1-888-482-4950
 Westar Energy 383-8650
 Aquila Energy 1-800-303-0357
 AT&T 268-2245
 City of Wichita Water Dept. 268-4563
 City of Wichita Sewer Maint. 268-4024
 City of Wichita Storm Sewer Maint. 268-4090
 City of Wichita Traffic Maint. 268-4034
 Conoco Phillips Pipeline Co. 1-877-267-2290
 Southern Star Pipeline Co. 529-6600
 Kinder-Morgan Pipeline Co. 1-888-844-5658

2. Utility service lines, poles, valve boxes, meters, and etcetera 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. Rubble from the removal of miscellaneous structures and excess excavation which is to be wasted shall be disposed of on sites to be provided by the Contractor. These sites shall be approved by the Engineer as to suitability, appearance and site location. Locations, in the opinion of the Engineer, that will leave an unsightly appearance will not be approved. All disposal sites must be approved by the Kansas Department of Health and Environment. Material either stockpiled or disposed of in a flood plain would require a Kansas State Board of Agriculture permit. Any material dumped in waters of the United States or wetlands is subject to U.S. Corps of Engineers permitting regulations. Any material buried or stockpiled beyond approved construction limits would require additional archaeological investigations unless buried in a previously approved borrow location.

4. 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.

5. 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 notice prior to start of construction.

6. The Contractor shall be responsible for preserving property irons. The Contractor will be required to re-establish 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.

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 "Maintain Existing BMP's."

8. A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of the existing total pavement thickness shall be provided at locations where proposed construction abuts the existing surface course or pavement for which partial removal of that surface or pavement is required. Sawed joint to facilitate removal within three (3) feet of existing joints will not be permitted and for such instances the limits of removal shall extend to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.

9. Areas within Lot 54, Block 3 and Reserve "A", Willow Creek East 2nd Addition disturbed by construction shall be seeded and mulched as follows:
Seed -- Kansas Premium Fescue Blend; 8 lbs./1000 Sq. Ft.
Annual Rye grass; 3 lbs./1000 Sq. Ft.
Fertilizer -- 12-24-12 Ratio; 45 Lbs./Ac.
Mulch -- 2 Tons Prairie Hay/Ac.

All other disturbed areas within street R/W and lots are to be seeded as follows:
Seed -- Rye grass; 5 lbs./1000 Sq. Ft.

All costs associated with seeding including mobilization, preparation of ground, seeding, fertilizing, mulching, etc. shall be included in the L.S. bid item "Seeding."

An additional bid item for "Seeding, Temporary" as been included with the project and may be used at the discretion of the design engineer. Temporary seed shall be Annual Rye at 5 lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations. If the "Seeding, Temporary" bid item is not used, 100% of the pay item will be deducted from the contract. All costs associated with temporary seeding including mobilization, preparation of ground, seeding, etc. shall be included in the L.S. bid item "Seeding, Temporary"

10. The Contractor shall adjust valve boxes as necessary to match proposed grade. Cost to be included in bid item, "Site Restoration."

11. The Contractor shall drain any standing water in sump areas of the proposed pavement. Contractor shall overexcavate and recompact these areas as required to maintain compaction of 95% Standard Proctor Density. Cost to be incidental to pavement

12. Limits of earthwork shall match existing ground elevations at the right-of-way line unless otherwise noted on the plans with a new finished grade elevation. When a new finished grade elevation is shown, the earthwork shall extend one foot beyond the right-of-way line and then slope up or down using permissible slopes to match the existing ground surface.

13. The Developer for this project is Paul Kelsey
 716 N. 119th St. #112, Wichita, KS 67212
 PH# (316)722-1077 email paul.kelsey@gmail.com

FUNSTON and BEDFORD: From the East Line of Lot 24, Block A, West and South to the South Line of Lot 3, Block A.

BEDFORD: From the North Line of Funston, North and East to and Including the Eyebrow.

STEPHANIE: From the North Line of Funston, North and West to and Including the Eyebrow

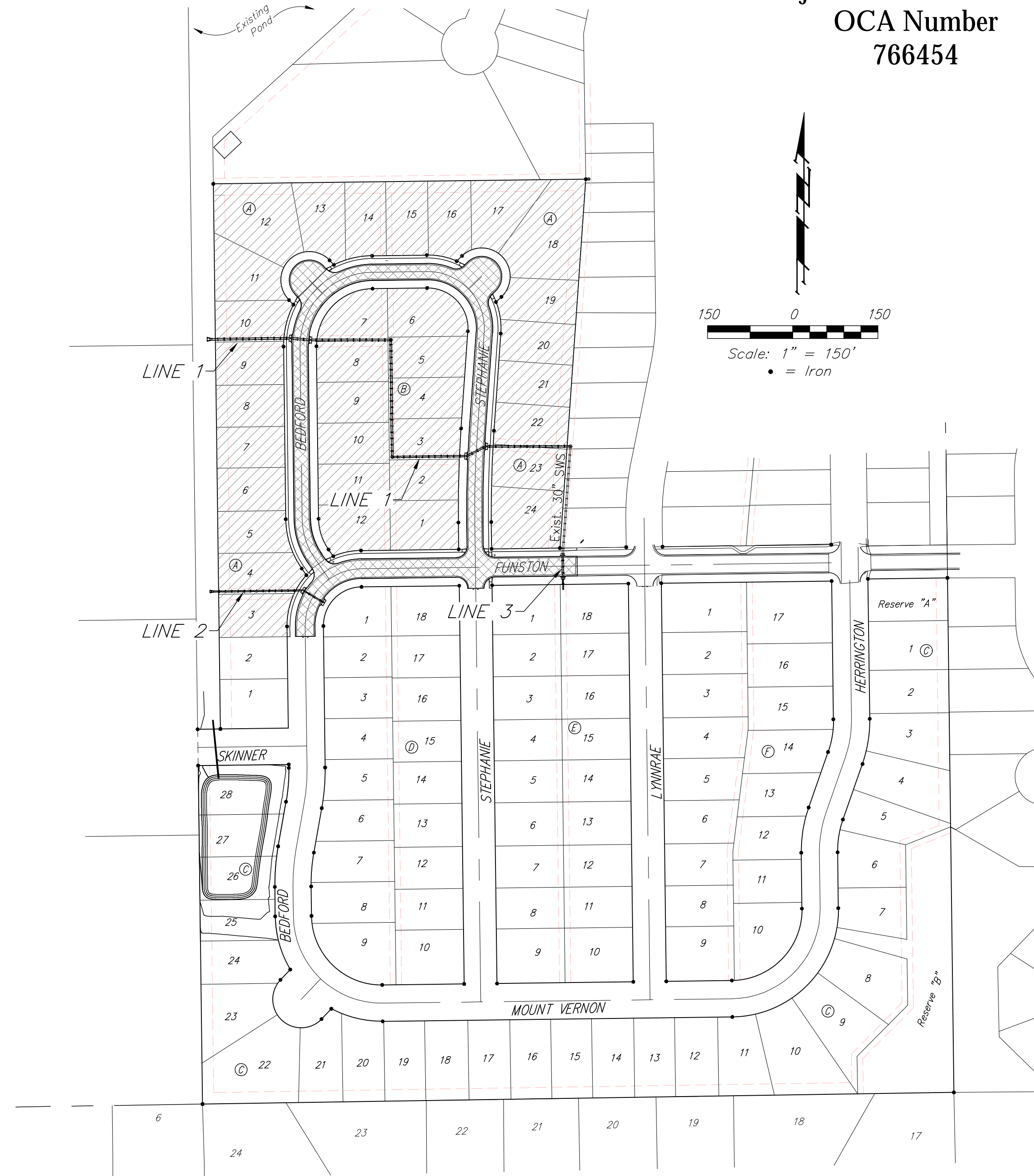
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

Project Number 472-84765

OCA Number

766454



BENCHMARKS

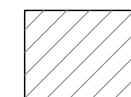
Brass benchmark disc in top of curb, east of wheelchair ramp NE cor. of Funston and Lynnrae Elev. = 1343.69 NAVD88

Brass benchmark disc in top of curb, north of wheelchair ramp NW cor. of Funston and Herrington Elev. = 1344.71 NAVD88

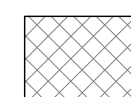
SHEET INDEX

Title Sheet	1
Asphalt Paving Detail	2
Curb & Gutter Details	3
Sign Details	4
Valley Gutter Details	5
Funston	6-7
Bedford	8-9
Stephanie	10-11
SWS Line 1	12-14
SWS Line 2 & SWS Line 3	15
Mass Grading/Erosion Control Plan	16
Sedimentation Basin Plan	17
Erosion Control BMP Details	18-22
Pavement Underdrain Details	23
Std. Type 1A Curb Inlet Detail	24
Precast Concrete Manhole Detail	25
Frame and Cover Details	26
Cross Sections	27-31
Coordinate Sheet	32
Copy of Plat	33

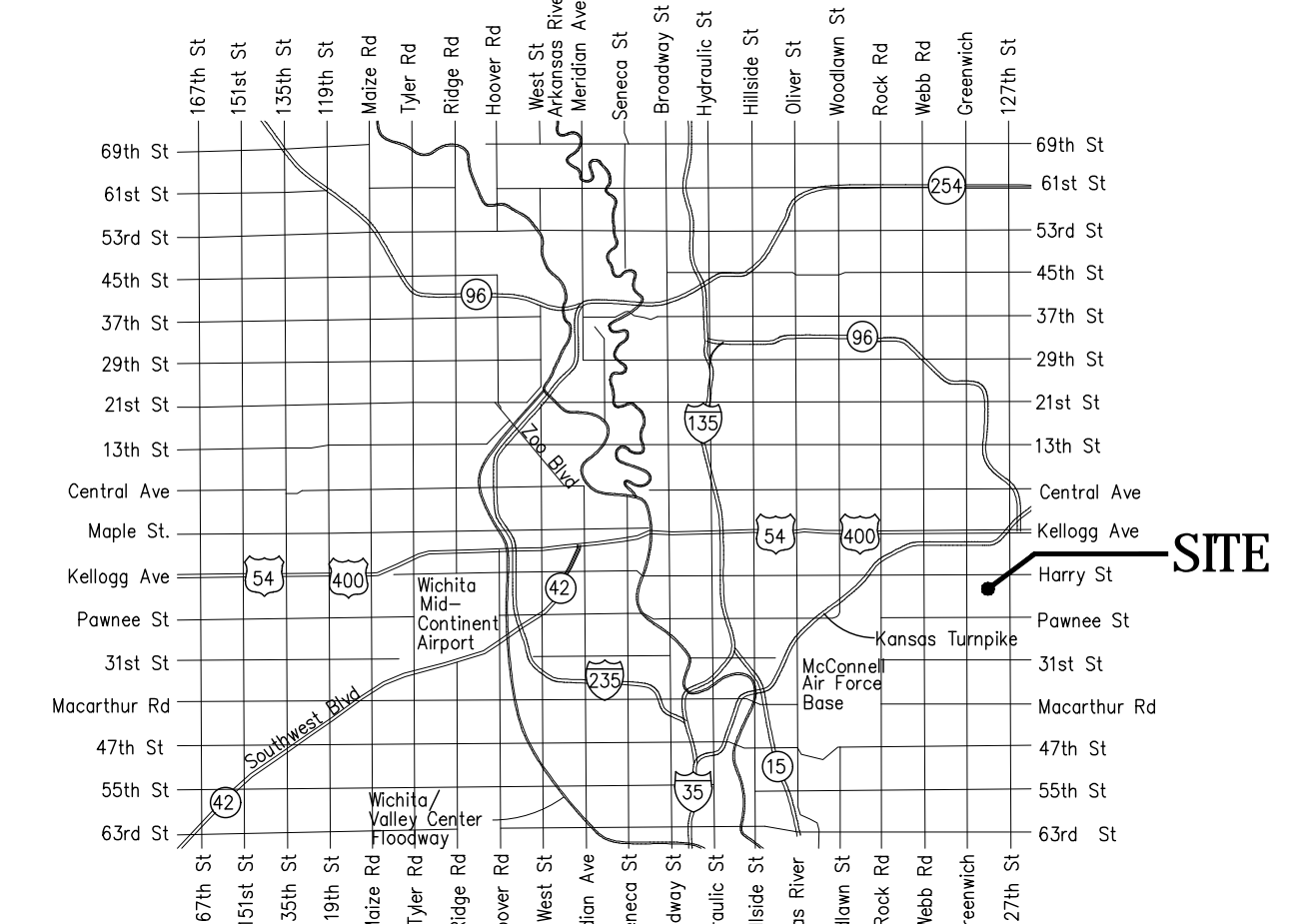
BENEFIT DISTRICT



PROPOSED STREETS



EARTH WORK TOTALS (Unadjusted) (for information only)		
	Excavation	Compacted Fill
Street R/W's	1,037	4,237
Mass Grading	6,985	9,395
South Basin	2,496	89
Total Earthwork	10,518	13,721
Total Project Length		
1,860 L.F. = 0.35 Miles		



VICINITY MAP



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149

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