

# GENERAL NOTES:

1. Contractor will be required to provide notice to utility companies a minimum of forty-eight (48) 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
- ATT 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 ONLY with the Developer or Baughman Company 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.

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. All areas disturbed during construction within Reserve "B" and Reserve "J", Waterfront 7th Addition, shall be re-sodded to match existing sod type. In areas where Grasscrete is installed and areas with no existing turf grass, contractor to seed, mulch, and fertilize as follows (Permanent Seeding):

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

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

Seed: Rye grass (PLS)--5 lbs./1000 Sq. Ft.

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

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.

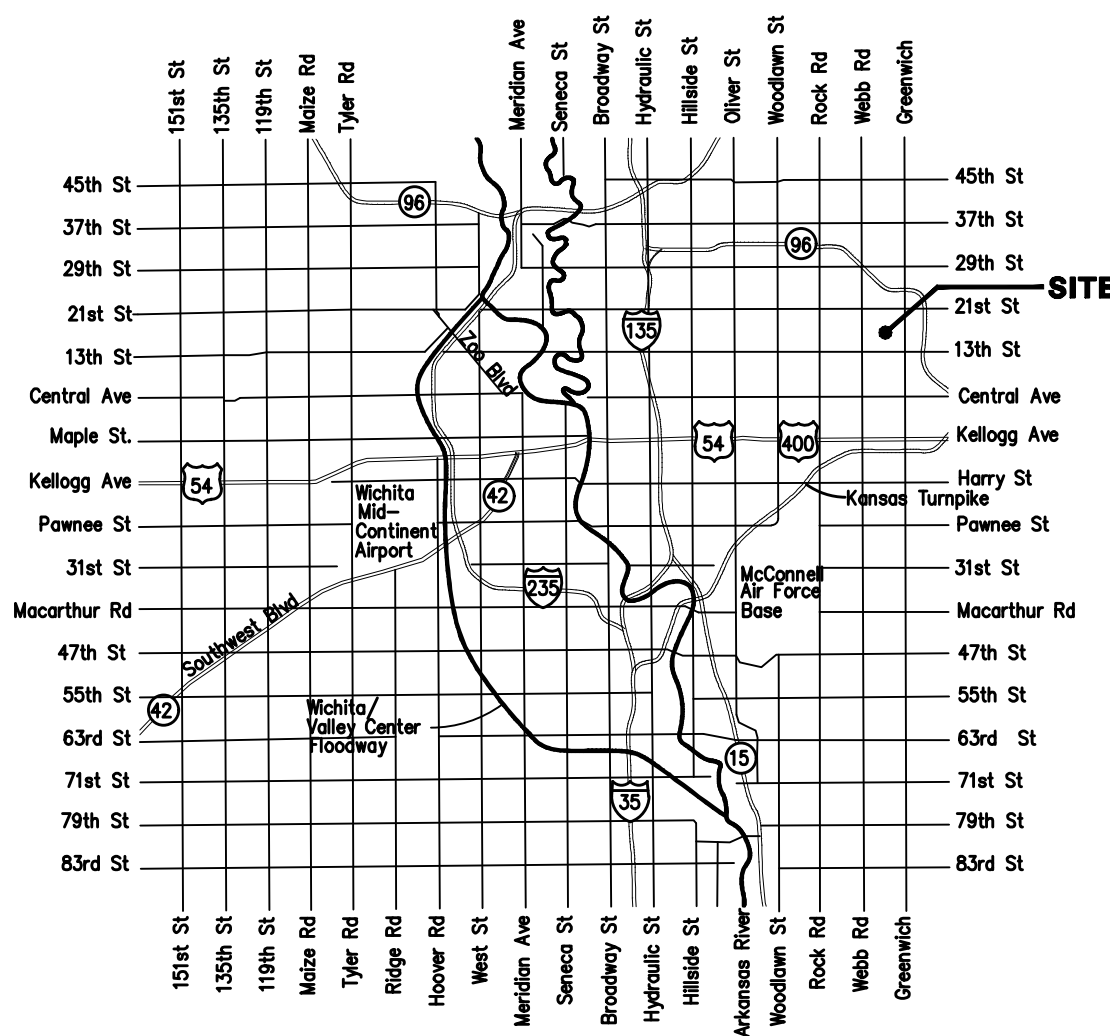
12. Limits shall extend to the easement line and then slope up or down using permissible slopes to match the existing ground surface.

13. The Developer for this project is Johnny Stevens and may be reached at (316) 636-2100.

## BENCHMARKS

**BENCHMARK #1:**  
 Chiseled square on top of curb, west end of south median curb within Red Oaks R/W, east side of Waterfront Parkway R/W. Elev. = 1380.50 NAVD88

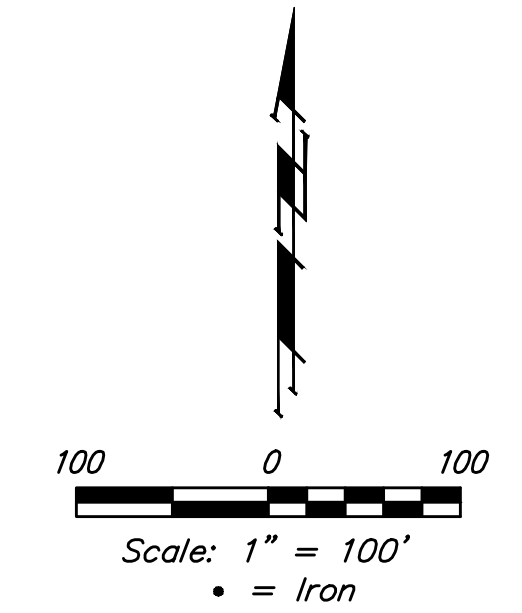
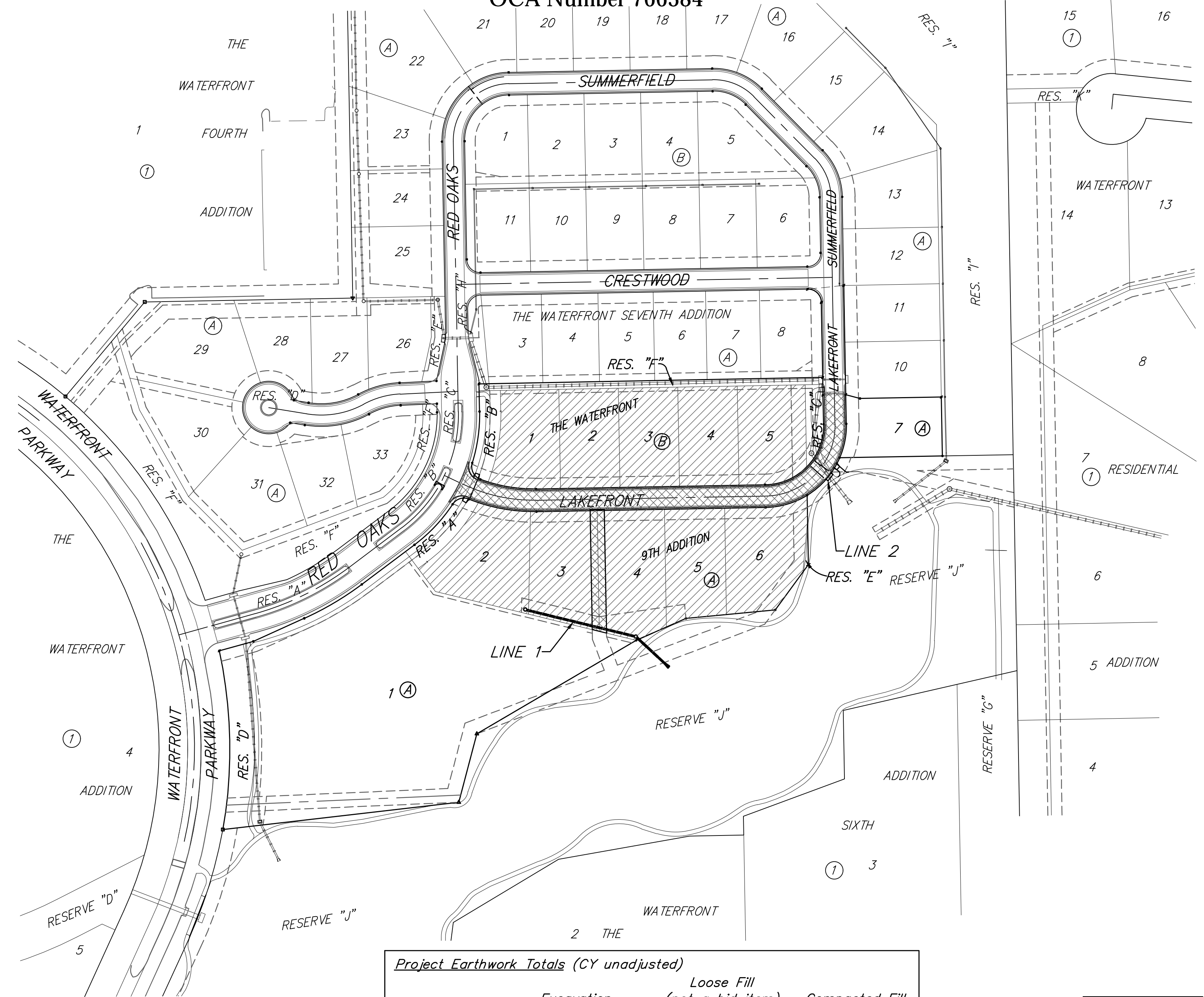
**BENCHMARK #2:**  
 Chiseled cross on conc. sidewalk, deflection corner in northwest line of Reserve "J". The Waterfront Seventh Addition. Elev. = 1381.88 NAVD88



# STREET PAVING AND INCIDENTAL STORM WATER SEWER FOR LAKEFRONT to serve THE WATERFRONT 9TH ADDITION CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer  
 Lakefront: from the east line of Red Oaks, east and north to the south line of Crestwood Ct

Project Number 472-85377  
 OCA Number 766384



## SHEET INDEX

Title Sheet	1
Curb & Gutter Details	2
Valley Gutter Details	3
Wheelchair Ramp Details	4
Sign Details	5
Lakefront	6-7
Joint Plan	8
SWS Line 1	9
SWS Line 2	10
Erosion Control Plan	11
Erosion Control BMP Details	12-16
Backyard Inlet Detail	17
Type 1-A Curb inlet Detail	18
Cross Sections	19-20
Coordinate Sheet	21
Copy of Plat	22

Project Earthwork Totals (CY unadjusted)	Excavation	Loose Fill (not a bid item)	Compacted Fill
Street (R/W)	428	715	2
Total Project Length	631 L.F. = 0.12 Miles		

**BENEFIT DISTRICT** **PROPOSED PAVEMENT**

## Vicinity Map



Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149  
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

