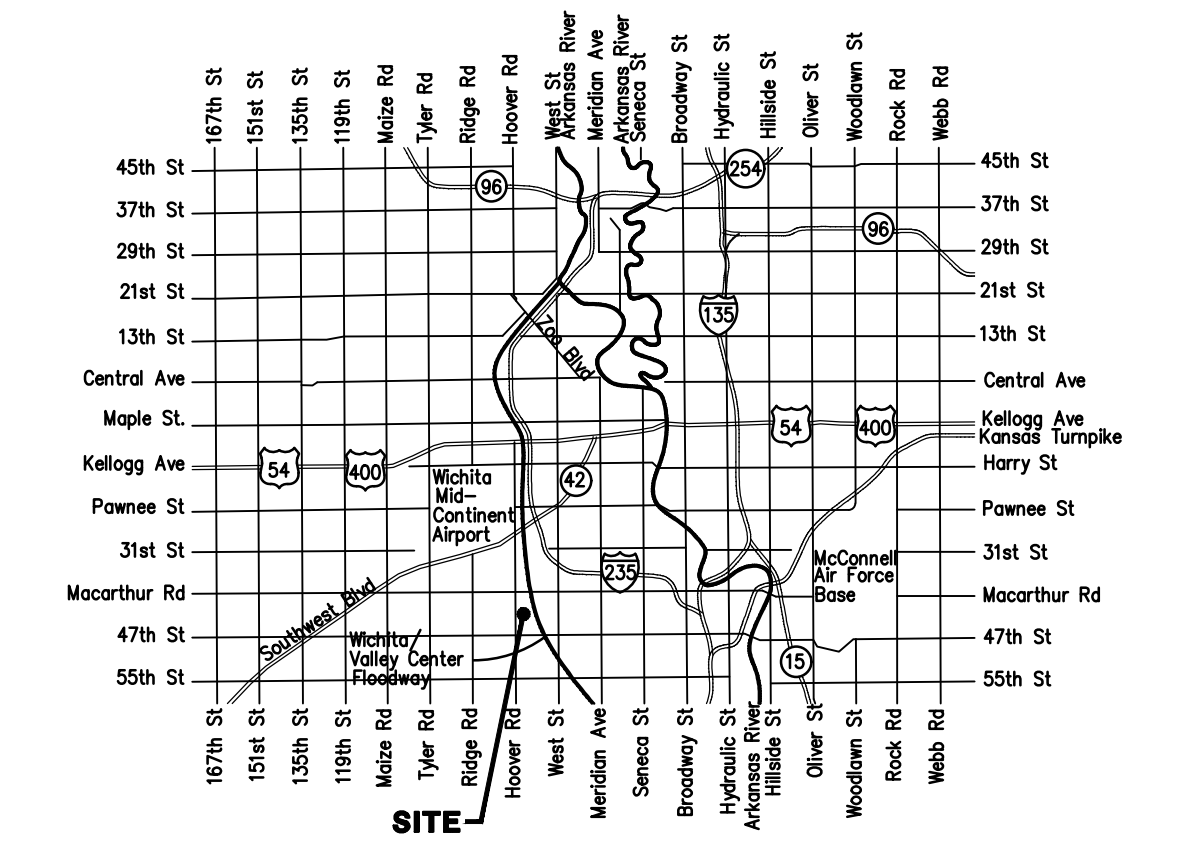


# GENERAL NOTES:

- The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.
- 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:  
AT&T 1-800-246-8464  
Black Hills Energy 1-800-694-8989  
City of Wichita Water & Sewer 1-316-219-8921  
City of Wichita Stormwater 1-316-268-4090  
City of Wichita Traffic 1-316-268-4034  
Cox Communications 1-888-249-3530  
Kansas Gas Service 1-888-482-4950  
Westar Energy 1-800-544-4857
- Utility service lines, poles, etc. 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.
- 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 will 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 will require additional archaeological investigations unless buried in a previously approved borrow location.
- 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 City Engineer's approval. Trees and shrubs which are not in direct conflict with proposed new construction shall be saved and protected from damage.
- 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.
- 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.
- The Engineering Division shall field locate water valve one time during construction when requested by the Contractor. It shall be the Contractor's responsibility to preserve such field locations during the construction process. Water valves, valve boxes or fire hydrants damaged during construction shall be repaired by Contractor at his own expense. Valve boxes and water meters within the project limits shall be adjusted to match field grades by the contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Brian Coon at [traffic@wichita.gov](mailto:traffic@wichita.gov) before construction can begin. 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 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 the Contractors responsibility.
- All elevations shown are NAVD 88.
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.
- All existing pavement and curb and gutter within the construction limits shall be saw cut, full depth, to the lines shown on the plans, or to the nearest joint, and removed, unless otherwise noted. If removal limits are within three feet of a joint, remove to the joint.
- All traffic control devices in the work zone (including markings and signs) and their installation and maintenance shall comply with the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD). All traffic control devices in the traveled way or clear zone shall be crashworthy (NCHRP Report 350 or MASH compliant). [http://safety.fhwa.dot.gov/roadway\\_dept/policy\\_guide/road\\_hardware/wzd](http://safety.fhwa.dot.gov/roadway_dept/policy_guide/road_hardware/wzd)
- All construction equipment, including vehicles, materials, and debris, shall be stored outside of the clear zone. Where this cannot be achieved the contractor shall place appropriate signs, object identifiers, and/or barricades in compliance with the MUTCD.
- Except when required for safety, traffic control shall not block any lanes or sidewalks when work is not being performed.
- Traffic lane blockages more than four hours may need permitted. Call 316-268-4501 to determine requirements and request permit.
- 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.
- 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.
- 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 "Site Restoration".
- All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.
- All areas disturbed during construction shall be seeded, mulched, and fertilized as indicated on Mass Grading Plan.
- At conclusion of construction, an as-built survey will be completed by the engineer. The contractor will be required to finish and smooth grade all locations as necessary that are not within ±0.1' of street r/w plan grade or within ±0.3' of plan grade outside of street r/w. The contractor shall include all costs associated with the regrading and/or remobilization in the bid item "Grading, Mass"
- Contractor shall grade up or down at 4:1 slope from edge of phase being graded to the existing ground.
- The developer for this project is Brand Investments.

# STREET PAVING FOR FLORA WITH INCIDENTAL SWS IMPROVEMENTS to serve TRINITY POINT

Flora from the north line of the plat, south to the south line of the plat  
Flora Ct. (Lots 1 through 10, Block A) from the west line of Flora, west to and including the cul-de-sac  
Flora Ct. (Lots 11 through 20, Block A) from the west line of Flora, west to and including the cul-de-sac



Vicinity Map

## CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer

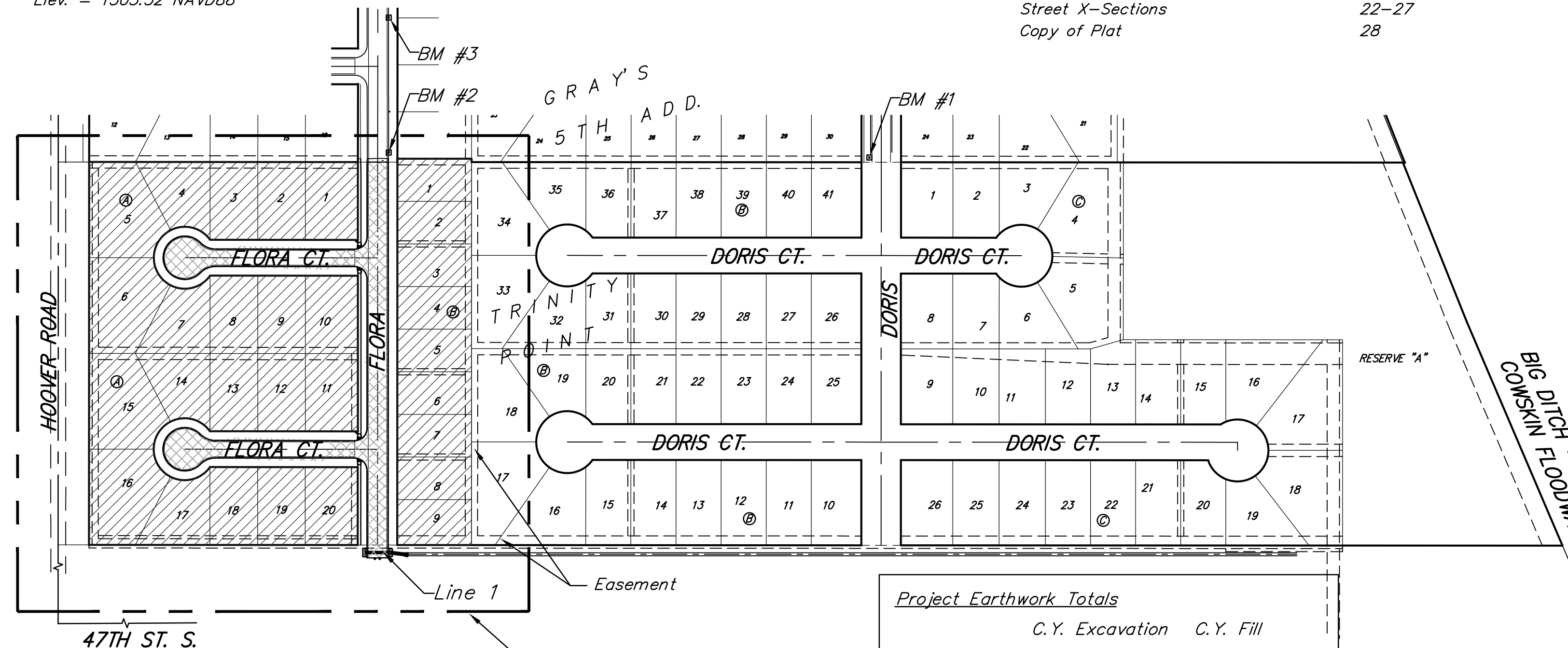
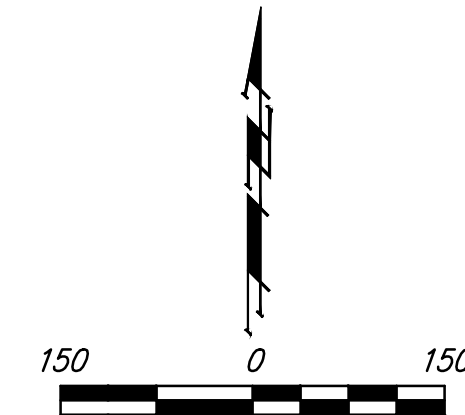
Project Number  
472-84251  
O.C.A. Number  
766412

### Sheet Index

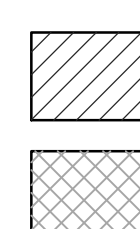
Title Sheet	1
Flora	2-3
Flora Ct. (Lots 1 through 10, Block A)	4
Flora Ct. (Lots 11 through 20, Block A)	5
SWS Line 1	6
Mass Grading Plan	7
Pavement Detail	8
Curb & Gutter Detail	9
Sign Detail	10
Valley Gutter Detail	11
Wheelchair Ramp Detail	12
Type 1A Inlet L=5' and 10' Detail	13
Pavement Underdrain Detail	14
Miscellaneous Detail	15
Mass Grading Detail	16
Erosion Control BMP Details	17-21
Street X-Sections	22-27
Copy of Plat	28

### Benchmarks

**BENCHMARKS:**  
 BM #1: "□" Cut in face of curb inlet near SE corner of Lot 30, Block C, Gray's 5th Add. Elev. = 1297.86 NAVD88  
 BM #2: "□" Cut in top of curb on east side of Flora, ±10' north of south property line of Gray's 5th Add. Elev. = 1302.40 NAVD88  
 BM #3: "□" Cut in top of curb on east side of Flora, adjacent to common lot line of Lots 3&4, Block C, Gray's 5th Add. Elev. = 1305.32 NAVD88



Benefit District  
Proposed Streets



Project Earthwork Totals		
	C.Y. Excavation	C.Y. Fill
Mass Grading	21,082	6,855
Ditch Grading	4,919	0
<b>Total</b>	<b>16,163</b>	<b>6,855</b>
<b>Total Project Length</b>		
1,271 L.F. = 0.24 Miles		



January 2018

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