GENERAL NOTES

The Contractor in charge of the construction of the Delano Path Improvements shall erect and maintain traffic control devices (including pedestrian devices) in accordance with the latest edition of the Manual of Uniform Traffic Control Devices (MUTCD) subject to the Engineer's approval.

Utility service lines, poles, valve boxes, gas 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.

The Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.

A full depth saw cut of the existing pavement thickness shall be provided at locations where proposed construction abuts an existing surface course of pavement where the existing pavement is to be removed. Sawed joint to facilitate removal within six (6) 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 SUBSIDIARY to the removal of the surface or pavement.

All project waste including any trees, milled asphalt, rubble from miscellaneous structures, abandoned pipes, excess excavation and etc. 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 that, in the opinion of the Engineer, 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.

Trees and shrubs in public right-of-way which are in direct conflict with proposed new construction shall be removed and disposed of 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. Removal of trees shall be paid for under the appropriate bid items, "Tree Removed, Large", "Tree Removed, Small".

The Contractor shall be responsible for preserving shown property irons and quarter section corners. The Contractor will be required to re-establish any shown property irons or quarter section corners which are damaged or destroyed by the construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws. This work will not be paid for directly, but shall be considered SUBSIDIARY to other pay items of work in the contract.

The Contractor shall verify the exact depths of underground utilities that are critical to the construction before beginning work. The cost for this shall be SUBSIDIARY to other items on the contract.

The Contractor shall give all property owners and/or tenants of developed property abutting the project limits a minimum of 10 days advance notice prior to the start of construction.

The Contractor shall comply with all applicable safety regulations.

The Contractor is made aware that he will be working in close proximity of existing utilities. Any conflicts with such utilities shall be reported to the Engineer. The Contractor shall coordinate with the utility companies to locate any existing utilities that have not been previously located. The Contractor shall coordinate the construction of this project with the relocation of any existing utilities by the utility companies.

The Contractor shall coordinate all construction above AT&T high security fiber lines with the local AT&T technician for standby. This work shall include, but not limited to, excavation, storm sewer crossings, and large tree removal. Any construction done within 3' vertically and horizatonally of the fiber lines shall be considered a Hand Dig zone where no heavy equipment or mechanical digging will be allowed. The local AT&T technician for standby is as follows:

Rob Johnson
316-250-2433
rj197d@att.com

The contractor shall construct proposed fencing in a way that maximizes distance between the center AT&T fibers and the concrete footings for fence posts.

In areas where proposed Storm Sewer will cross the AT&T fiber lines and there is less than 2' of clearance between the two, the contractor shall excavate to the fiber lines and place flowable fill protection with the fiber line being centered. This work shall be paid for directly by the bid item "Fill, Flowable".

Areas over-excavated in pavement removal shall be filled to subgrade elevation and compacted to 95% Std. Density.

Prior to bidding the project, each bidder shall visit the site and satisfy himself of surface and subsurface conditions. Each bidder shall also fully inform himself as to the extent of Site Clearing and Site Restoration to be performed.

The Contractor shall be responsible for implementing and maintaining 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 be limited to: silt fences, gravel sediment traps, temporary mulching or other controls necessary to inhibit sediment runoff during construction. Sidewalk grades shall match existing grades at the property line unless specified otherwise in the plans.

The Contractor shall understand that utilities may have been relocated to new locations and that additional coordination with Utility Companies may be required. The Contractor shall be required to work around existing utilities within the right-of-way.

All construction work and material in this project shall comply with City of Wichita Standard Specifications for the contruction of city projects unless otherwise noted in the plans or special provisions.

The Contractor is to provide all safety barriers, fencing etc. around construction activities as required by local regulations as a minimum safety standard. All construction activity must be contained within the limits of the project where no limits are shown a minimum of two linear feet from paving.

The Contractor shall restore to the original condition, disturbed areas by construction operations, and shall be responsible for all damages and associated costs at no additional expense to the owner. This includes, but is not limited to, damage to existing pavements, landscaping and irrigation systems.

Where pavement is identified to be removed, the Contractor shall remove pavement to the extents indicated on the plans or to the nearest existing joint. Where pavement is to be removed without joints, saw cut existing pavements and remove carefully so as to not damage pavements to remain.

The artist for this project is Kent Williams with KWED, Office: 323-251-5784. The Contractor shall contact and coordinate with Kent regarding construction of horn sculptures.

DELANO GREENWAY BENCHMARKS

BM #300
N:1685130.534
E:1645320.836
Found "+" cut in top NE corner of old concrete railroad xing base, south of old RR bed on east side of Osage St.
Osage ℄ Sta. 601+53.62, 25.50' Rt., Elev. = 1303.10

BM #301
N:1685216.408
E:1645306.926
Set square cut in top SW Corner of old concrete railroad xing base, North of old RR bed on East side of Osage St.
Osage ℄ Sta. 602+41.03, 23.38' Rt., Elev. = 1302.44

BM #302
N:1685125.879
E:1644957.117
Square cut in top NE Corner of old concrete railroad xing base, South of old RR bed on East side of Handley St.
Handley ℄ Sta. 501+58.15, 27.02' Rt., Elev. = 1302.52

BM #303
N:1685200.960
E:1644554.854
Square cut in top SE Corner of old concrete railroad xing base, North of old RR bed on West side of Walnut St.
Walnut ℄ Sta. 402+42.52, 18.51 Lt., Elev. = 1302.17

BM #304
N:1685180.460
E:1644233.603
Square cut in top North end of Seneca St Median, just West of Joe's Car Wash Sign.
Seneca ℄ Sta. 302+29.60, 4.99 Rt., Elev. = 1302.77

BM #305
N:1685127.999
E:1643919.474
Square Cut in top NE Corner of old concrete railroad xing base, South of old RR bed on East side of Dodge Ave.
Dodge ℄ Sta. 201+84.51, 24.59 Rt., Elev. = 1302.16

BM #306
N:1685109.603
E:1643586.132
Square cut in top of concrete curb South of old RR bed on East side of Exposition Ave.
Exposition ℄ Sta. 101+73.93, 15.82' Rt., Elev. = 1301.48

PROJECT SURVEY CONTROL & DATUM BENCHMARK

Horizontal - Kansas State Plane Coordinate System (South Zone) - NAD83 - Reduced to Ground (CAF = 0.999886274)

Vertical - BM#300
Found "+" cut in top NE corner of old concrete railroad xing base, south of old RR bed on east side of Osage St.
N:1685130.534
E:1645320.836
Datum: NAVD88 - Elevation = 1303.10

UTILITY OWNERS

AT&T
c/o Jason Edwards
154 N. Broadway, Room 210
Wichita, KS 67202
Phone: 316-268-2008

AT&T Transmission
SDT Solutions, LLC
c/o Kevin Wingard
2749 NW Hunter Drive, Suite E
Blue Springs, MO 64015
Phone: 580-931-7688

Evergy
c/o Shane Price
1900 E. Central
Wichita, KS 67201
Phone: 316-261-6315

Black Hills Energy
c/o Chris Kelley
2330 N. Hoover
Wichita, KS 67205
Phone: 316-941-1633

Kansas Gas Service
c/o Adam Knolla
1021 East 26th Street North
Wichita, KS 67219-4308
Phone: 316-832-3123

Water
City Of Wichita Water Dept.
c/o Greg Lolley
City Hall, 455 N. Main, 8th Floor
Wichita, KS 67202
Phone: 316-268-4334

Storm Water
City Of Wichita Storm Water
c/o Kelly Fleming
City Hall, 455 N. Main, 8th Floor
Wichita, KS 67202
Phone: 316-268-4545

Traffic Signals
City Of Wichita, Traffic Dept.
c/o Mike Armour
City Hall, 455 N. Main, 7th Floor
Wichita, KS 67202
Phone: 316-268-4598

Sanitary Sewer
City Of Wichita, Sanitary Sewer
c/o Joe Loggins
City Hall, 455 N. Main, 8th Floor
Wichita, KS 67202
Phone: 316-268-4073

Zayo Group
c/o Jeff Capps
Phone: 316-833-9032

Utility Notes:

Visual indications of utilities are as shown. Underground locations shown, as furnished by their lessors, are approximate and should be verified in the field at the time of construction. For actual field locations of underground utilities, call 1-800-344-7233. Verification of utilities is the Contractor's responsibility.

RECAPITULATION OF QUANTITIES

ITEM	QUANTITY	UNIT
Mobilization	1	LSUM
Removal of Existing Structures	1	LSUM
Site Clearing	1	LSUM
Site Restoration	1	LSUM
Field Office & Laboratory (Type A)	1	EA.
Excavation, Common	2,890	C.Y.
Fill, Compacted (95% Density)	1,238	C.Y.
Topsoil (4")	810	C.Y.
Pavement Removed	3,612	S.Y.
Concrete C&G Removed	622	L.F.
Concrete Sidewalk Removed	323	S.Y.
Rail, Removed	100	L.F.
Concrete Pavement, 6" (Reinforced)	2,946	S.Y.
Concrete Pavement, 9" (Reinforced)	2,697	S.Y.
Crushed Rock Base 6", Reinforced	6,894	S.Y.
Concrete Driveway (8" Reinforced)	1,008	S.F.
Concrete C & G, Type 1 (6" & 1-1/2")	3,143	L.F.
Concrete C & G, Type 3 (6")	69	L.F.
Concrete Sidewalk Protection Curb	31	L.F.
Concrete Flume	38	L.F.
MH Adjusted, SWS	2	EA.
MH Adjusted, SS	3	EA.
MH Adjusted	1	EA.
Fence, Temporary Construction	100	L.F.
Concrete - 5" Non-Reinforced	15,874	S.F.
Concrete Curb, 6" Integral	3,124	L.F.
Concrete Sidewalk, 4"	23,453	S.F.
Concrete Sidewalk, 5"	1,780	S.F.
Concrete Header/Mow Strip	1,490	L.F.
Concrete Retaining Wall	172	S.F.
Brick Pavers, Pedestrian	2,215	S.F.
Wheelchair Ramp w/ Detectable Warnings	41	EA.
Gravel Pave & Limestone Chat	6,426	S.F.
Engineered Wood Fiber (EWF)	123	C.Y.
Bike Racks	20	EA.
Bench	10	EA.
Trash Receptacle	6	EA.
Swing	6	EA.
Dog Park Signage	2	EA.
Pet Waste Station	10	EA.
Dog Dish Fountain	1	EA.
Bike Repair Station	1	EA.
Black, Vinyl-Coated Chain-Link Fence, 5' Tall	655	L.F.
Black, Vinyl-Coated Chain-Link Gates, 5' Tall	4	EA.
Chain-Link Fence, 6' Tall	17	L.F.
Ornamental Fence 5' Tall	1,009	L.F.
Colored Concrete Screen Wall (6' Precast)	95	L.F.
Sandstone Beam Seat 1	68	L.F.
Sandstone Beam Seat 2	190	L.F.
Horn Sculpture Foundation	2	C.Y.
Pipe, Removed	52	L.F.
Pipe, SWS 12" (RCP)	47	L.F.
12" SDR-35 Storm Sewer Pipe	1,057	LF
Inlet, Curb (Type 1)(L=5.0' W=3.0')	2	EA.
Inlet, Curb (Type 2)(Double)	1	EA.
MH, Standard SWS (4')	2	EA.
Nyloplast Area Drain	10	EA.
Fill, Sand (Flushed & Vibrated)(SWS)	47	L.F.
Fill, Sand (Flushed & Vibrated)(SWS Removal)	52	L.F.
Flowable, Fill	24	L.F.
Inlet Hookup	3	EA.
Pavement Underdrain	50	L.F.
Connect to Existing Structures	8	EA.
Traffic Control	1	LSUM
Signing	1	LSUM
Pavement Markings	1	LSUM
Traffic Signalization	1	LSUM
Deciduous Shade Tree - 3" Caliper	86	EA.
Evergreen Tree 8' Height	24	EA.
Fescue Sod	695	S.Y.
Bermuda Sod	6,760	S.Y.
Tree Removed, Small	30	EA.
Tree Removed, Large	9	EA.
BMP, Back of Curb Protection	3,232	L.F.
BMP, Curb Inlet Protection	5	EA.
BMP, Silt Fence	2,660	L.F.
Automatic Irrigation System	6,255	S.F.
Service Line, Long 1"	1	EA.
Electrical Service	1	LSUM
Electrical Conduit & Wiring	1	LSUM
Light Poles	35	EA.
Light Bollard	4	EA.
Sculpture Uplighting	1	LSUM
Sculptures (Set Price)	1	LSUM

TranSystems
245 NORTH WACO
SUITE 222
WICHITA, KANSAS 67202
PHONE: 316-303-3000
FAX: 316-462-5629

CONSULTANTS:
LK ARCHITECTURE, INC.
345 RIVERVIEW
SUITE 200
WICHITA, KANSAS 67208
PHONE: 316-268-0230

DELANO GREENWAY IMPROVEMENTS FROM EXPOSITION TO OSAGE
WICHITA, KANSAS
CITY OF WICHITA

REVISIONS: MARK	DATE	DESCRIPTION

PROJ NO: 472-85462
SCALE: N.T.S.
DATE: 11/1/2022
DESIGNED BY: MCG
DRAWN BY: MCG
CHECKED BY: MDB

SHEET TITLE: GENERAL NOTES

SHEET NO. 2

IF THIS DRAWING IS LESS THAN 22" X 36" IT IS A REDUCED SIZE DRAWING

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