

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
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 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. Army 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.
- The Contractor shall notify the consultant engineer and Damita Reinhardt at 316-650-0740 with the City of Wichita with the anticipated construction start date and notify them of project completion. Staking and inspection for this project will be the responsibility of the Contractor.
- If traffic will be impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer at 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 U.S. Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractor's responsibility.
- All elevations shown are NAVD83.
- All areas disturbed during construction that will not be under proposed pavement shall be prepared to match existing conditions per City specifications.
- Any sidewalk, drive approach, curb, or street pavement removed to construct project must have a pavement cut permit and be replaced by the City contractor. Permits can be obtained by calling 316-268-4501 or 316-268-4490.

- All applicable fees (tap, equity, in lieu of & main benefit) must be paid before any connections can be made on this project. Quotes can be obtained on fees by calling 316-268-4555.
- City Maintenance of sanitary sewer mains ends at last structure within right-of-way line.
- All stubs and capped pipes shall be located with green plastic tape in the same manner as risers.
- Connecting to Existing Manholes:
Prior to laying sewer lines using existing stubs in existing manholes, the Contractor shall expose and verify the elevation, grade and alignment of existing stubs and notify the Engineer of any deviation from the plans. Where the stub is unusable due to elevation grade or alignment, the Contractor shall remove the stub and provide the hole, and reshape the existing manhole invert to provide smooth flow. Where connection to an existing manhole that does not have an existing stub, the Contractor shall core cut into existing manhole wall to make connection using approved water stop gasket, and reshape the existing manhole invert to provide smooth flow. The cost of connect to existing manholes is incidental to the project.
- Contractor shall limit the extent of trench open overnight and weekends to less than 50 feet.
- Contractor shall provide positive drainage away from all manhole covers.
- The Contractor shall prevent any construction debris from entering the existing sanitary sewer during construction.
- The Contractor shall be responsible for maintaining continuous flow of sewage through construction. Contractors proposed method for maintaining sewage flow shall be submitted and approved by the Sewer Maintenance Division (316-268-4073) prior to starting and by-passing of sewage flows.
- Any over excavation from manhole and pipe removal shall be backfilled with AB-3 compacted to 90-95% ASTM D698.
- The Contractor shall protect from damage and support existing utilities through construction as approved by the utility owner and the Engineer at the contractor's expense.
- Contractor shall grade around exposed manholes at a 1:1 slope. Manholes set lower than existing grade shall have a 9" berm constructed around manhole to prevent infiltration into sanitary sewer system. Cost of dirt, labor, equipment, etc. to be incidental to cost of manhole. Easements shall be graded with the street improvement project as part of the mass grading plan.
- All of 13th St. N. R/W disturbed during construction shall be seeded and mulched as follows:
Seed --- Kansas Premium Fescue Blend; 8 lbs. PLS/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 areas disturbed during construction 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".

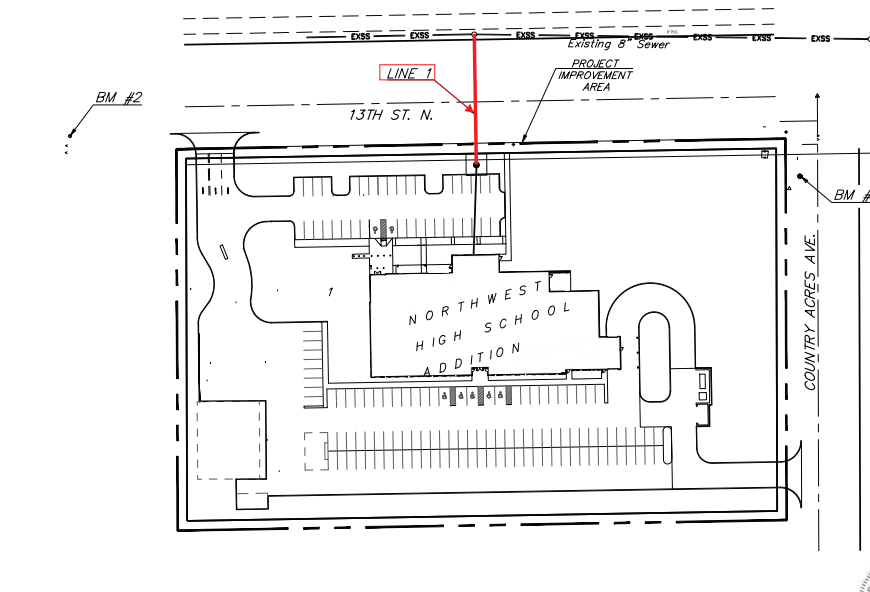
An additional bid item for "Seeding, Temporary" has been included and may be used at the discretion of the design engineer. Temporary seed shall be Annual Rye at 5 lbs./1000 Sq. Ft. unless otherwise noted and shall be planted when permanent seed or sod cannot be used due to seasonal limitations. If the "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".

- 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 BMPs".
- The Contractor shall not begin work on the project until the Project Inspector is assigned and on site. Any work completed without inspection will be required to be uncovered for inspection at the Contractor's expense.

CIS-07
4948D

Benchmarks

BM #1: Square cut on West Curb of Country Acres Avenue 50'+/- South of South Curb of 13th Street and 10'+/- South of Double Curb Inlet
Elevation = 1,344.45 (NAVD 88)
BM #2: Square cut on East Curb of Parking Lot Exit 5'+/- South of South Edge of Sidewalk
Elevation = 1,349.09 (NAVD 88)



CP USED FOR AS-BUILT SURVEY			
BM 201 N: 1693479.06 E: 1620352.37 Elev.: 1344.47	CP 101 N: 1692967.22 E: 1619177.77 Elev.: 1352.38	CP 102 N: 1693453.70 E: 1619681.19 Elev.: 1348.28	CP 104 N: 1693100.84 E: 1620343.80 Elev.: 1346.01

AS-BUILT PLANS SANITARY SEWER IMPROVEMENTS to serve

WPD WEST PATROL STATION

13TH ST. N. & COUNTRY ACRES AVE.
CITY OF WICHITA, KANSAS

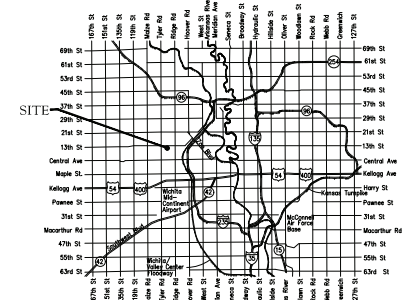
Paul Gunzelman, P.E. City Engineer
2025-029203PPS
53030982

Baughman No.: 26-03-E434

Contractor: McCullough Excavation
Superintendent: Rob Gray
Construction Staking: Baughman Co.
Inspection: Baughman Co.
Inspector: James Ralston

As-Built By: J. Ralston + Larry Powell
As-Built Date: July 14, 2026

8" RJPVC Pipe = Westlake
SS Manhole = McPherson Concrete
Frame & Lid = Neenah Foundry
20" Steel Casing = Challenger



Vicinity Map

Construction Began: 30MAR26
Construction Ended: 30JUN26

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Manhole Frame & Cover Detail	5
Erosion Control BMP Details	6-10
Copy of Plot	11

APPROVED AS NOTED
BY WICHITA PUBLIC WORKS
ENGINEERING DIVISION

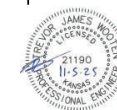
Engineering approved by Bethany Mally on 11.06.25

Utilities approved by Scott Macey on 11.06.25

NOTE TO CONTRACTORS

Inspection and testing for this project is to be provided by a Licensed Consulting Engineering Firm under contract with the Owner/Developer. Said inspection to be in accordance with the City of Wichita standard construction engineering practices and certified by a Licensed Professional Engineer in the state of Kansas. No work shall be performed by the Contractor without such inspection nor shall any work be commenced without written authorization by City Engineering. All Construction and Materials shall comply with the current City of Wichita Specifications and Standards and Special Provisions (on file and available at Wichita.gov).

An approved copy of these plans signed by City staff are required on-site.



BAUGHMAN COMPANY
315 Ellis St. Wichita, KS 67211 316-262-7271
BaughmanCo.com

November 6, 2025

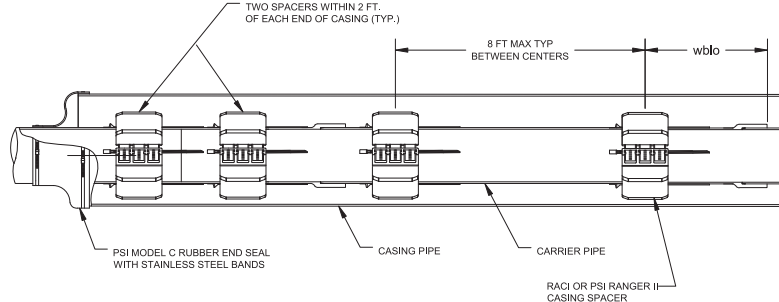
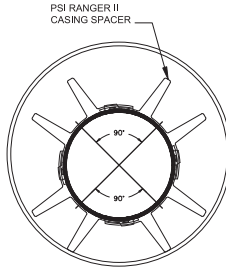
BENCHMARKS:

BM #1: Square cut on West Curb of Country Acres Avenue 50' +/- South of South Curb of 13th Street and 10' +/- South of Double Curb Inlet
Elevation = 1,344.45 (NAVD 88)

BM #2: Square cut on East Curb of Parking Lot Exit 5' +/- South of South Edge of Sidewalk
Elevation = 1,349.09 (NAVD 88)

CASING SPACER DETAIL

END VIEW



Non-Metallic Casing Spacer & End Seal Specification for Carrier Pipe to 37.60 O.D.

A. Casing Spacers

Upon completion of the installation of the steel pipe encasement, the contractor shall furnish and install a Raci or Ranger II® bottleless casing spacer on the carrier pipe as described below. Casing spacers shall be spaced a maximum of eight (8) feet apart along the length of the carrier pipe with one casing spacer within two (2) feet of each side of a pipe joint and the rest evenly spaced. Wood skids are not an acceptable method of supporting the carrier pipe.

1. Casing spacers shall be all non-metallic (polypropylene), molded in segments for field assembly without any special tools. Spacer segments shall be secured around carrier pipe by insertion of a Slide-Lock. The casing spacer polymer shall contain ultraviolet inhibitors and shall have a minimum compressive strength of 3,000 psi, an 800 Volts/mil dielectric strength and impact strength of 1.5 ft-lbs/inch. Each casing spacer shall have full length, integrally molded skids extending beyond the bell or mechanical joint of the carrier pipe. Casing Spacers shall be specified to "Clear Bell Only" or "Centered/Restrained".

2. Spacers shall be at least as wide as listed below.

Carrier Pipe Diameter Inches	Ranger II Model	Length Inches (mm)
0.83 to 3.07" (21 to 78)	Micro	2.13" (54)
2.48 to 5.51" (63 to 140)	Mini	3.15" (80)
5.51 to 16.65" (140 to 423)	Mini	5.12" (130)
16.77 to 25.98" (426 to 660)	Medi	6.87" (175)
21.22 to 37.60" (539 to 955)	Maxi	8.86" (225)

3. The casing spacers shall be either the Raci or PSI Ranger II® Casing Spacers as manufactured by Pipeline Seal and Insulator, Inc., Houston, Texas.

B. End Seals

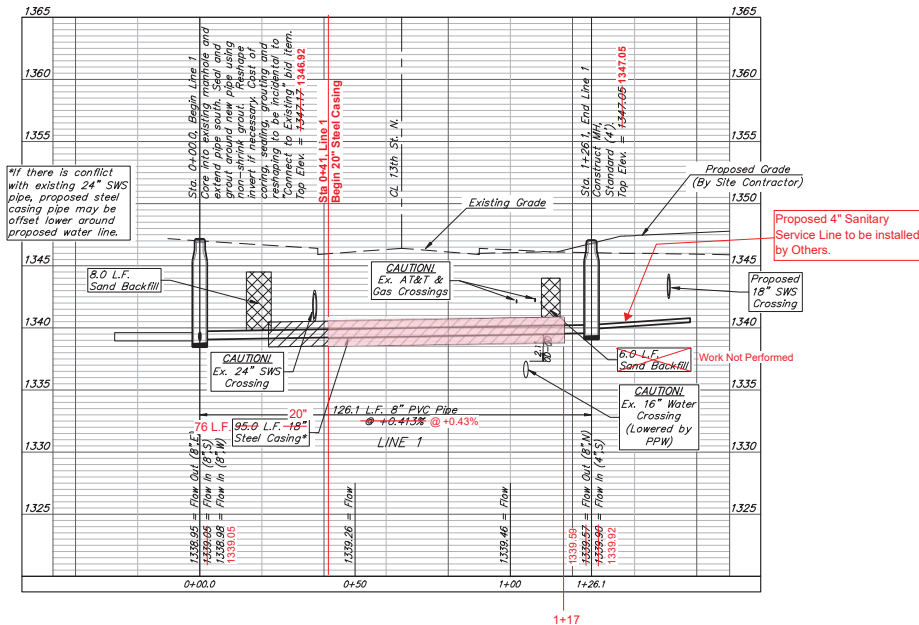
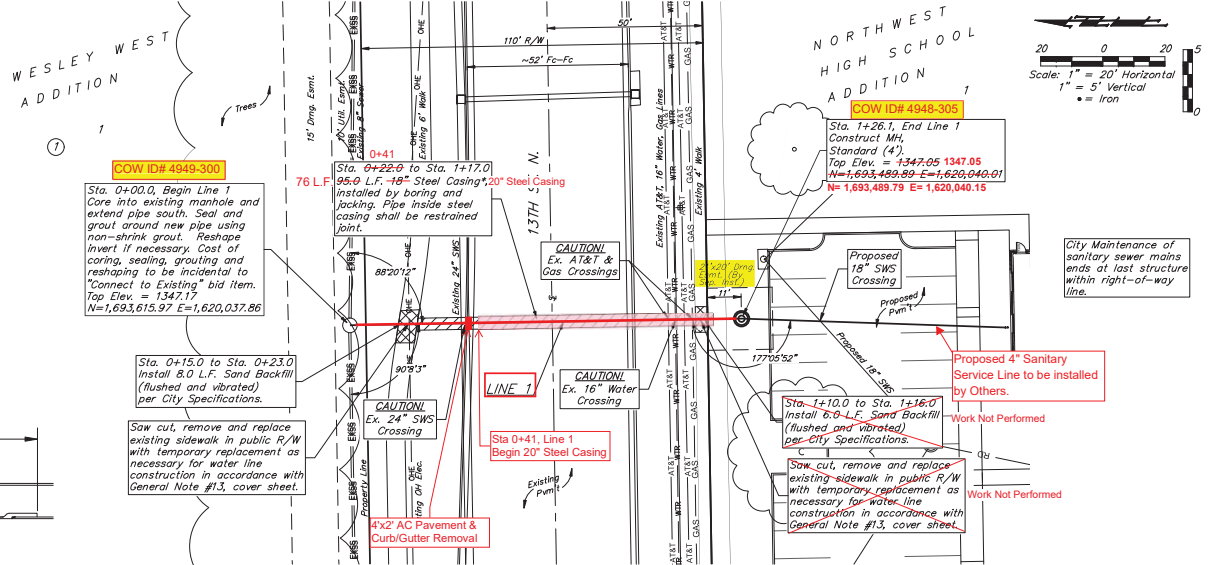
After insertion of the carrier pipe into the casing, the ends of the casing shall be closed by installing 1/8" thick synthetic rubber end seals equal to the PSI Model "C" and seal as manufactured by Pipeline Seal and Insulator, Inc., Houston, Texas.

ISO 9000 Registration

Each casing spacer and end seal shall be manufactured at a facility that has a Registered ISO 9001:2000 Quality Management System. Copy of current ISO 9001:2000 Registration shall be provided with material submittal.

Northings (N) & Eastings (E): State Plane Coordinates - Kansas Grid South - NAD83 (2011), EPOCH 2023.
Elevations: NAVD88 (Geoid 18).
As-Built Survey Shots By: Baughman Company, P.A.

Contractor shall verify elevation and location of existing manhole prior to construction and notify Engineer of any discrepancy.



BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

WPD
WEST PATROL STATION

LINE 1

SANITARY SEWER IMPROVEMENTS

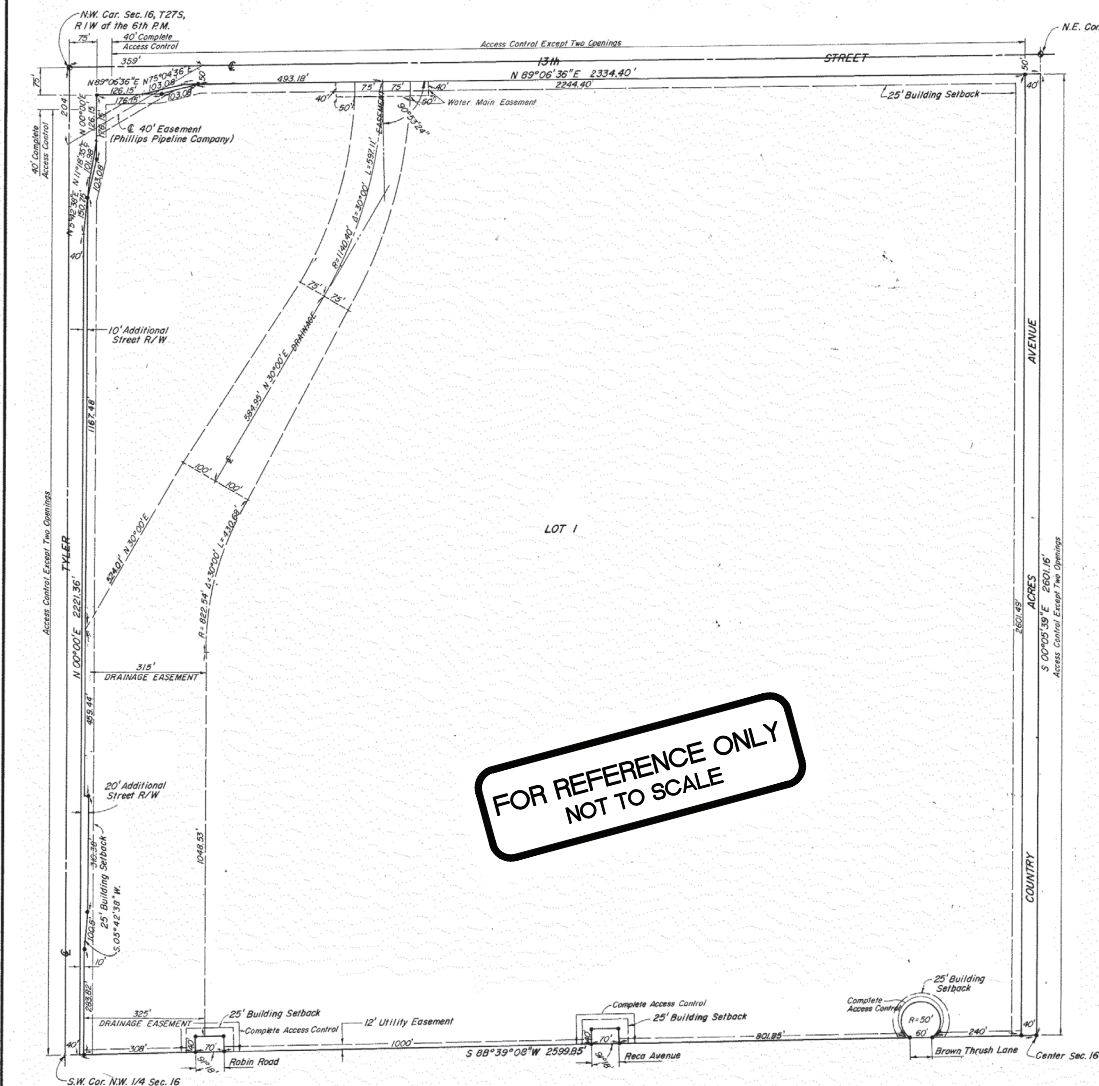
PROJECT NUMBER:
24-07-E840

DESIGN: TJW/JG/TMS

DATE: November 6, 2025

SHEET
OF
2 11

02-8-20



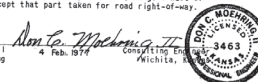
FOR REFERENCE ONLY
NOT TO SCALE

NORTHWEST HIGH SCHOOL ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS

STATE OF KANSAS, COUNTY OF SEDGWICK, SS:

I, Don C. Moehring II, a Civil Engineer in said State and County, do hereby certify that I have surveyed and platted "NORTHWEST HIGH SCHOOL ADDITION" to Wichita, Sedgwick County, Kansas, into a Lot and Streets, the same being accurately set forth on the accompanying plat and described as follows: The Northwest of Section 16, Township 27 South, Range 1 West of the 6th P.M., except that part taken for road right-of-way.

Don C. Moehring II
314 Brown Building
Wichita, Kansas



Know all men by these presents that we the undersigned, property owners of the land set above set forth in the Civil Engineer's certificate, have caused the same to be surveyed and platted into a Lot and Streets, the same to be known as "NORTHWEST HIGH SCHOOL ADDITION" to Wichita, Sedgwick County, Kansas. Easements for the construction and maintenance of public utilities, and for drainage, as indicated hereon, are hereby granted. The Streets are hereby dedicated to and for the use of the public. All abutter's rights of access to and from Tyler Road, 13th Street, Country Acres Avenue, Robin Road, Neva Avenue, and Brown Thrush Lane are hereby granted to the City of Wichita, provided that Lot 1 shall have access to Tyler Road, 13th Street, and Country Acres Avenue at two locations each, as indicated on the City of Wichita.

Unified School District No. 259 (Wichita), Sedgwick County, Kansas

Daniel R. Glickman
Daniel R. Glickman
Martin Hartley
Martin Hartley



STATE OF KANSAS, COUNTY OF SEDGWICK, SS:

Be it remembered that on this 15th day of April, 1977, before me, a Notary Public in and for said State and County, came Unified School District No. 259 (Wichita), Sedgwick County, Kansas, by Daniel R. Glickman, President, and Martin Hartley, Clerk-Treasurer, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledged the execution of the same. In testimony whereof I have hereunto set my hand and affixed my notarial seal the day and year above written.

Charlotte Buckmaster
Charlotte Buckmaster
My Commission expires April 16, 1977



This plat of "NORTHWEST HIGH SCHOOL ADDITION" has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas. Dated this 24th day of February, 1976.

Wichita-Sedgwick County Metropolitan Area Planning Commission

David Bayouth
Robert A. Lakin



This plat has been approved and all dedications shown hereon, if any, accepted by the City Commission of the City of Wichita, Kansas, this 27th day of March, 1976.

James W. Donawick
Donald C. Glick



This plat has been approved and all dedications shown hereon, if any, accepted by the Board of County Commissioners of Sedgwick County, Kansas, this 15th day of April, 1977.

Tom Scott
John Hale
Everett Porfirio
Dorothy White



STATE OF KANSAS, COUNTY OF SEDGWICK, SS:

This is to certify that this instrument was filed for record in the Register of Deeds Office at 2:22 PM on the 15th day of April, 1977.

Bette D. McCort
Bette F. McCort
Debra Gilbert



Entered on transfer record this 15th day of April, 1977.
Dorothy White



D-8-20

BAUGHMAN COMPANY
315 Ellis St.
Wichita, KS 67211
316-262-7271
BaughmanCo.com

WPD
WEST PATROL STATION

COPY OF PLAT

SANITARY SEWER IMPROVEMENTS

PROJECT NUMBER:
24-07-E840

DESIGN: DRAWN:
DATE: September 18, 2023

SHEET 11 OF 11

File: E:\Projects\West Patrol - Northwest High School Addition - 24-07-E840\Engineering\Phase 1\PPS\PPS.dwg