

GENERAL NOTES:

1. The Contractor shall comply with all applicable safety regulations. All construction shall be completed following current City Standard Specifications and Special Provisions.

2. 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 1-316-268-4555
 City of Wichita Sewer 1-316-268-4073
 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

3. 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.

4. 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.

5. 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.

6. 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.

7. 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.

8. The Water Distribution 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.

9. The Contractor shall notify the consultant engineer and Tom Mason with the City at 316-268-4574 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.

10. If traffic is impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Brian Coon 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 US Dept. of Transportation, Federal Highway Administration. All costs associated with construction markings and signage shall be the Contractors responsibility.

11. All elevations shown are Datum NAVD 88.

12. All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.

13. A portion of excess excavated material shall be mounded around manholes which extend more than one (1) foot above the existing ground. Such mound shall be constructed with new development a six (6) foot diameter flat top with 4 to 1 side slopes down to the original ground. The elevation of the flat top of the mound shall be 0.4 foot below the top to the manhole.

14. Geotechnical report available upon request.

15. Contractor shall limit the extent of trench openings overnight and weekends to less than 50 feet.

16. Contractor shall provide positive drainage away from all manhole covers.

17. City maintenance of storm sewer ends at right-of-way last structure within easement or right-of-way line.

18. Any sidewalk, drive approach, 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 316-268-4480.

19. The inspecting firm shall submit to the City Stormwater Maintenance Division a digital copy of the CCTV inspection of the conduits and structures following construction. The digital file formation shall be compatible with the City input template. A copy of the template is available upon request at 316-268-4090.

20. 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".

21. All excess excavation shall remain on-site and shall be stockpiled or spread at a location determined by the engineer.

22. All areas disturbed during construction shall be seeded by site contractor.

23. 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.

STORM SEWER IMPROVEMENTS to serve REDBURN 2ND ADDITION

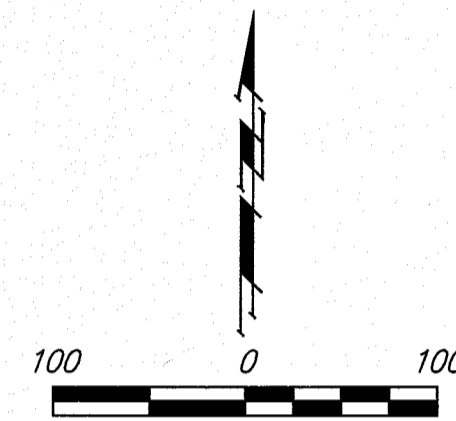
3144 N. Ohio, Building #200
CITY OF WICHITA, KANSAS

Gary Janzen, P.E. City Engineer
Project Number
0350 PPD (607861)

Benchmarks:

BM #1: "□" Chiseled in concrete top of curb, approximately 14.5' west of furthest north SW corner of Lot 1, Block 1, Redburn 2nd Addition to Wichita, Sedgwick County, KS. Elevation=1315.40 NAVD88.

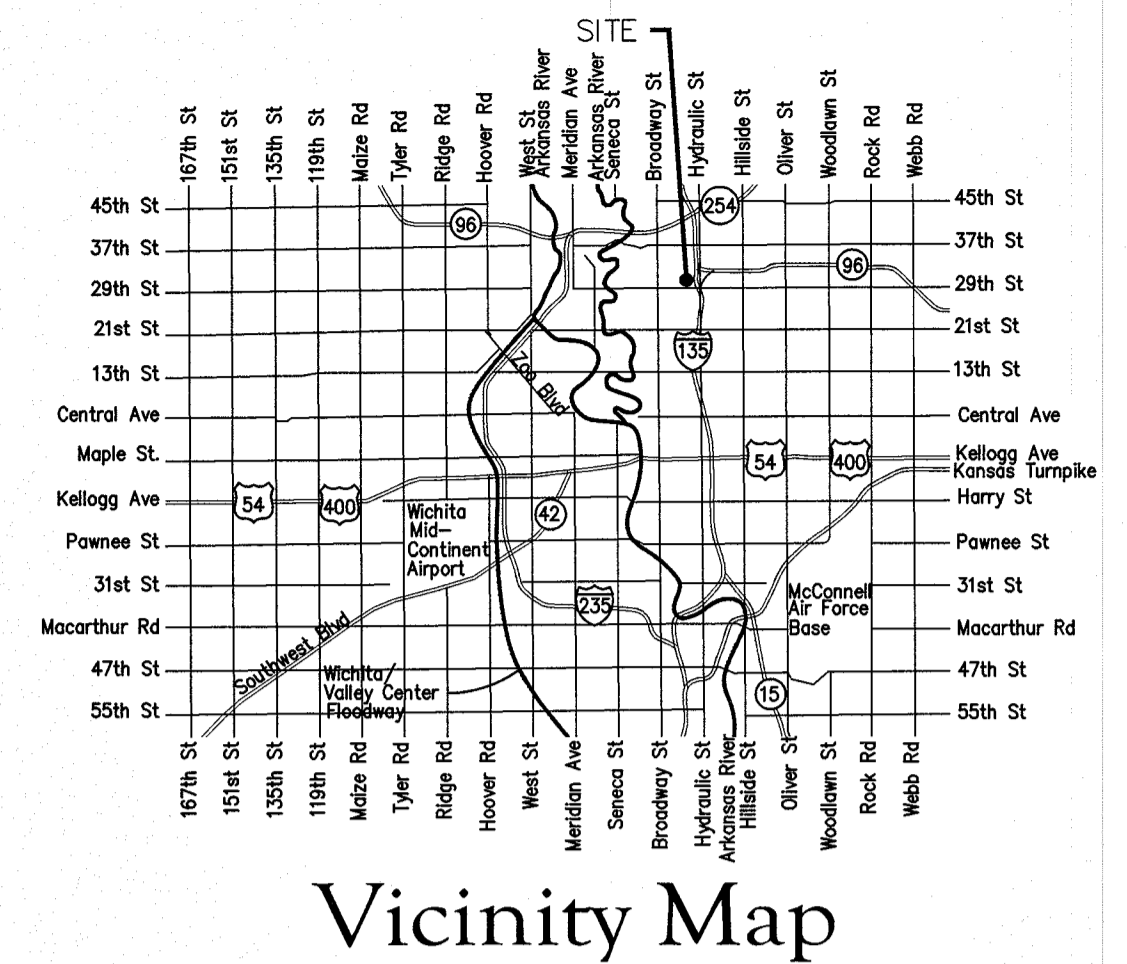
"BM #2: "□" Chiseled on Top of Curb at north end of return on west side of Ohio, approximately 205' north and 58' west of SW corner of Lot 1, Block 1, Redburn 2nd Addition. Elevation=1316.17 NAVD88.



Sheet Index

Title Sheet	1
Line 1	2
Erosion Control Plan	3
Copy of Plat	4

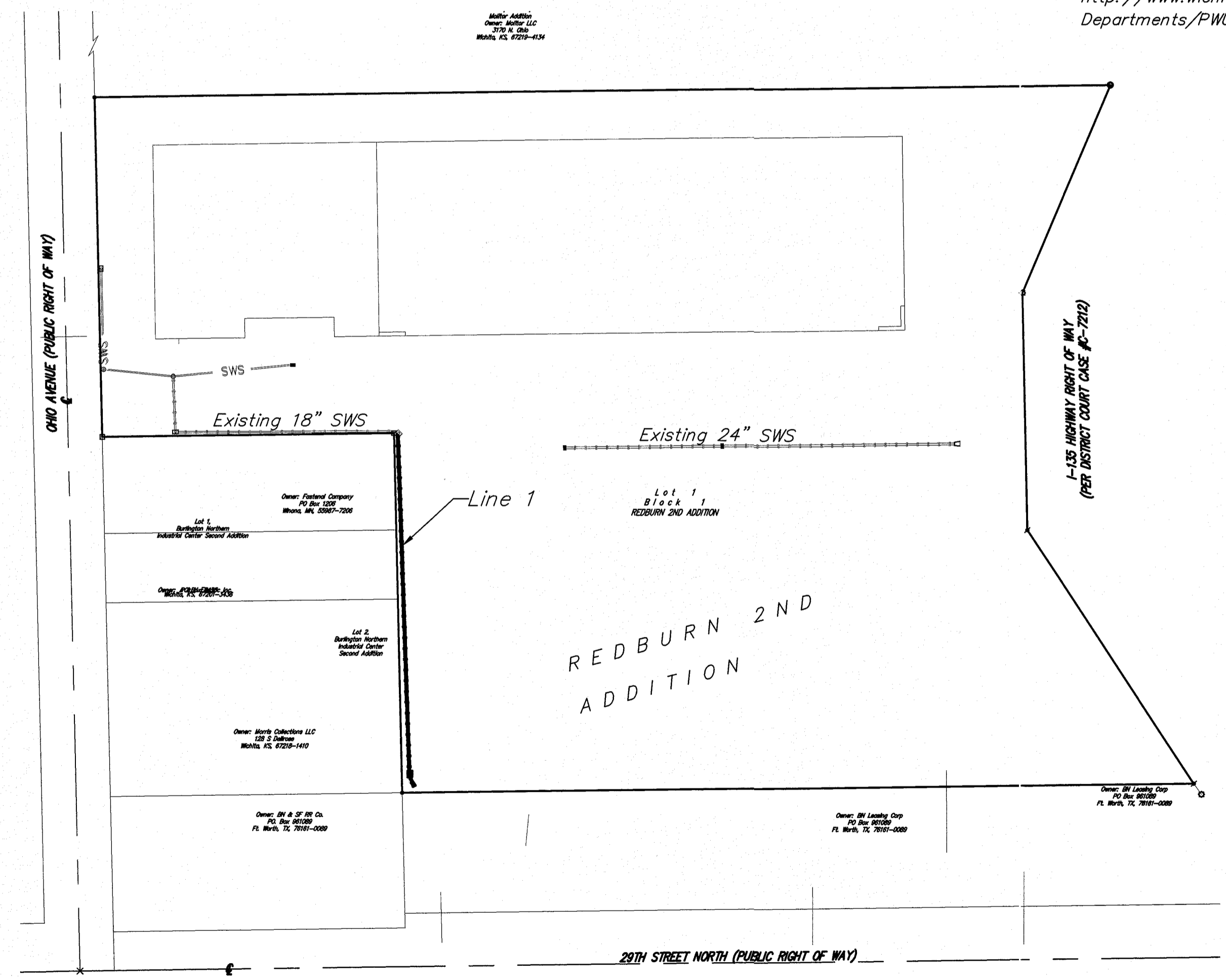
SWS Details SW-101, SW-111 and Erosion Control Details available at City of Wichita web site at <http://www.wichita.gov/Government/Departments/PWU/Pages/Regulations.aspx>



Stormwater Certification:
New Development

These construction plans were prepared in accordance with the current Stormwater Management Regulations as set forth in the City of Wichita's Stormwater Management Ordinance 16.32 and the policies/guidelines presented in the Wichita/Sedgwick County Stormwater Manual.

Detention: Provided by existing pond. See design calculations in Redburn 2nd Drainage Plan.
 Disturbed Area = 13.6 ac.
 Water Quality Treatment: Sump and 24F snout
 Downstream Channel Protection: Existing pond
 The BMPs used for this development is silt fence and sediment barriers.



AS BUILT

Contractor: **McCullough Excavation**
Project Inspector: **Matt Perez**

9/23/2016

KEMILLER ENGINEERING PA
117 E. Lewis, Wichita, KS 67202 (316)264-0242

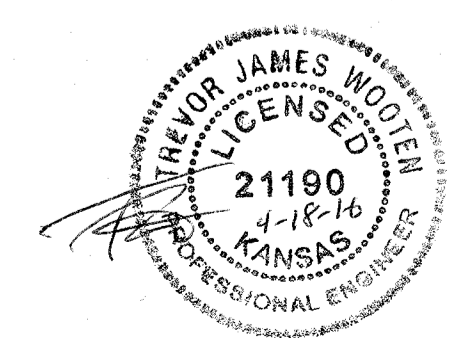
APPROVED AS NOTED
BY WICHITA PUBLIC WORKS ENGINEERING AND STORMWATER DIVISION

Engineering: *Reflexion Dief 4/19/16*
Stormwater: *Joe Hinkle P.E. 4/19/16*

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).

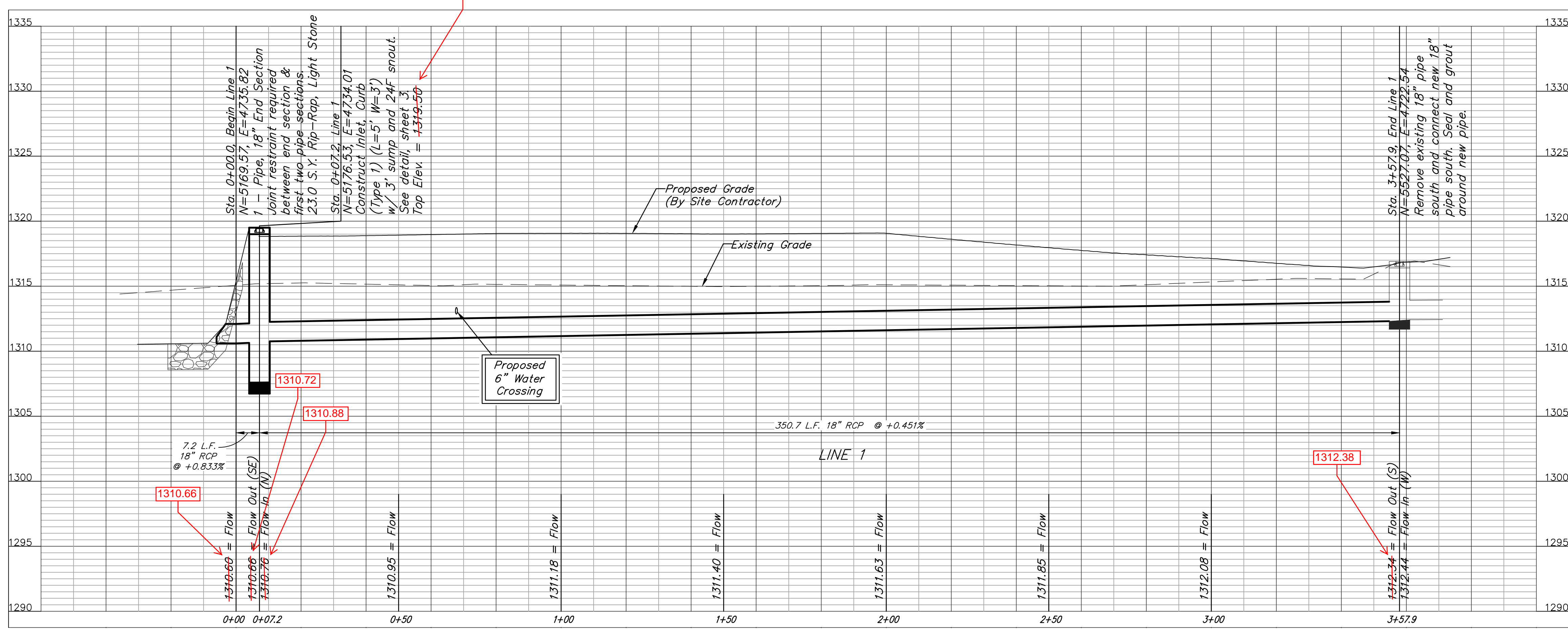
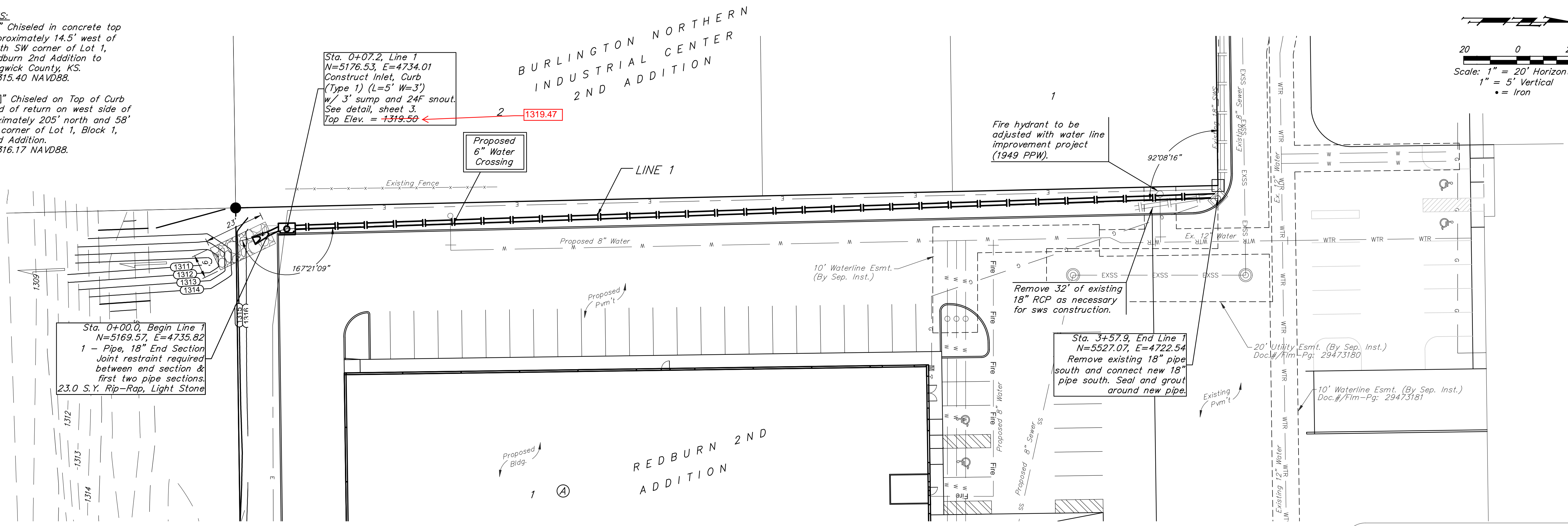
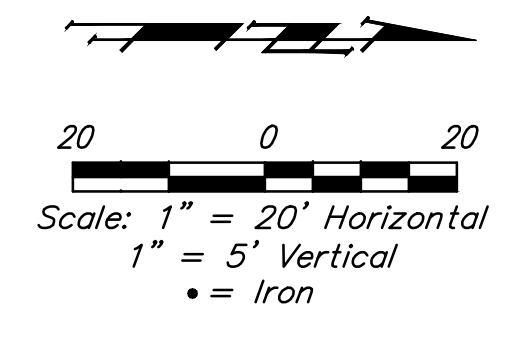
An approved copy of these plans signed by City staff are required on-site.



BENCHMARKS:

BM #1: "□" Chiseled in concrete top of curb, approximately 14.5' west of furthest north SW corner of Lot 1, Block 1, Redburn 2nd Addition to Wichita, Sedgwick County, KS. Elevation=1315.40 NAVD88.

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AS BUILTS

Contractor: McCullough Excavation
 Project Inspector: Matt Perez
 9/23/2016

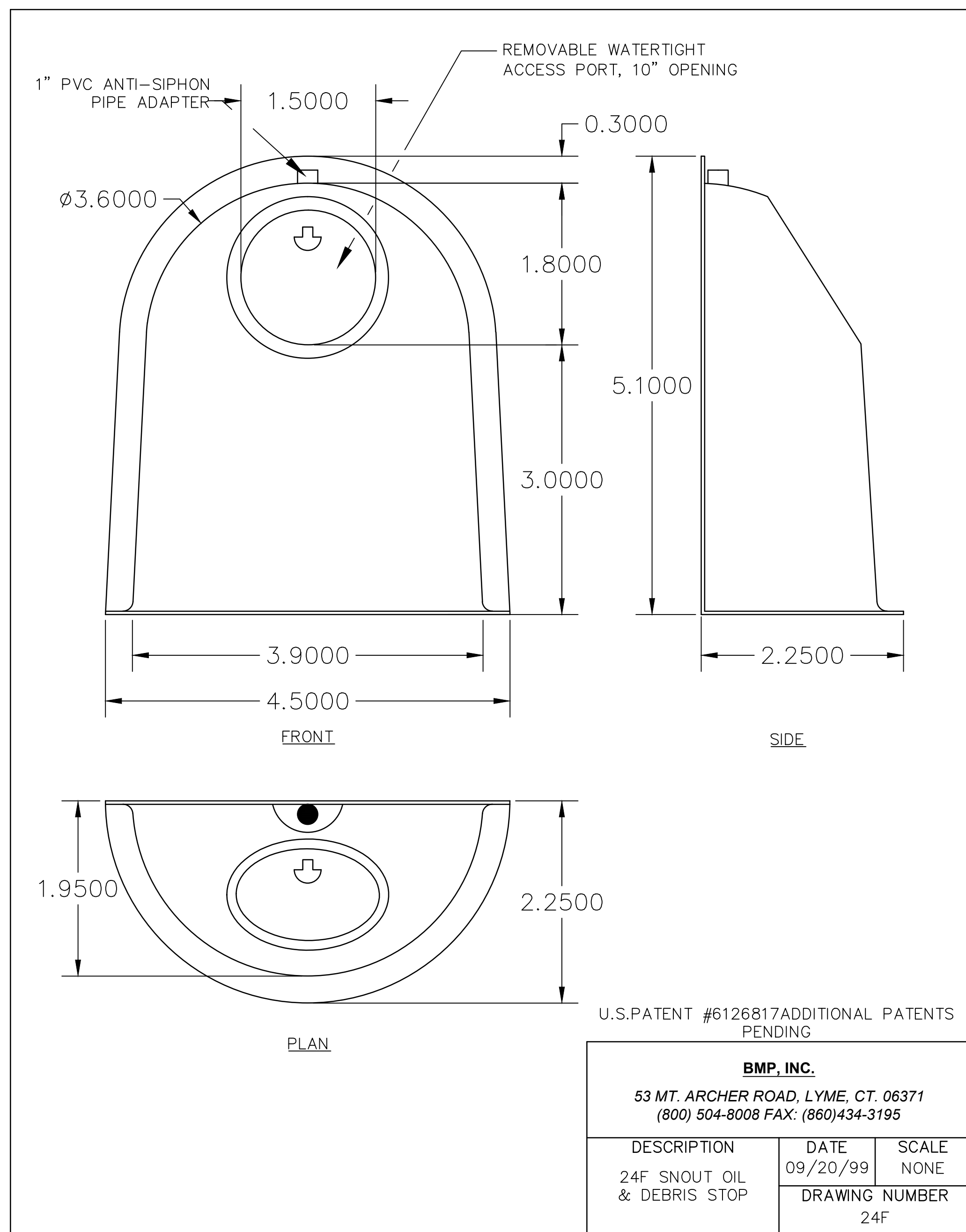
KEMILLER ENGINEERING PA
 117 E. Lewis, Wichita, KS 67202 (316)264-0242

Baughman REDBURN 2ND ADDITION
LINE 1
 SWS IMPROVEMENTS

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

PROJECT NUMBER: 0350 PPD (607861) DESIGN: TJW DRAWN: TMS
 REVISIONS: APPROVED: DATE: 04/16
 SCALE: Noted
 SHEET: **2 OF 4**

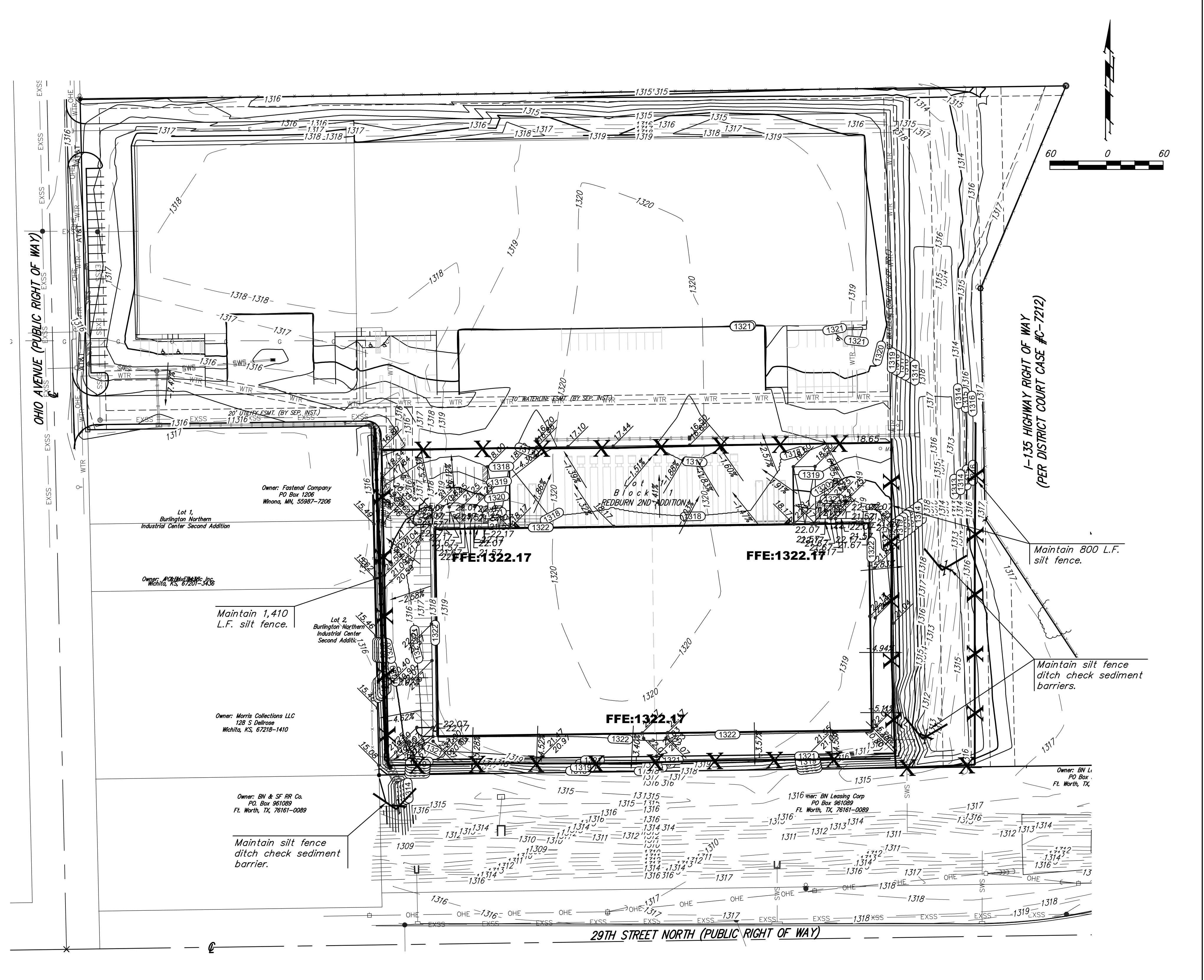
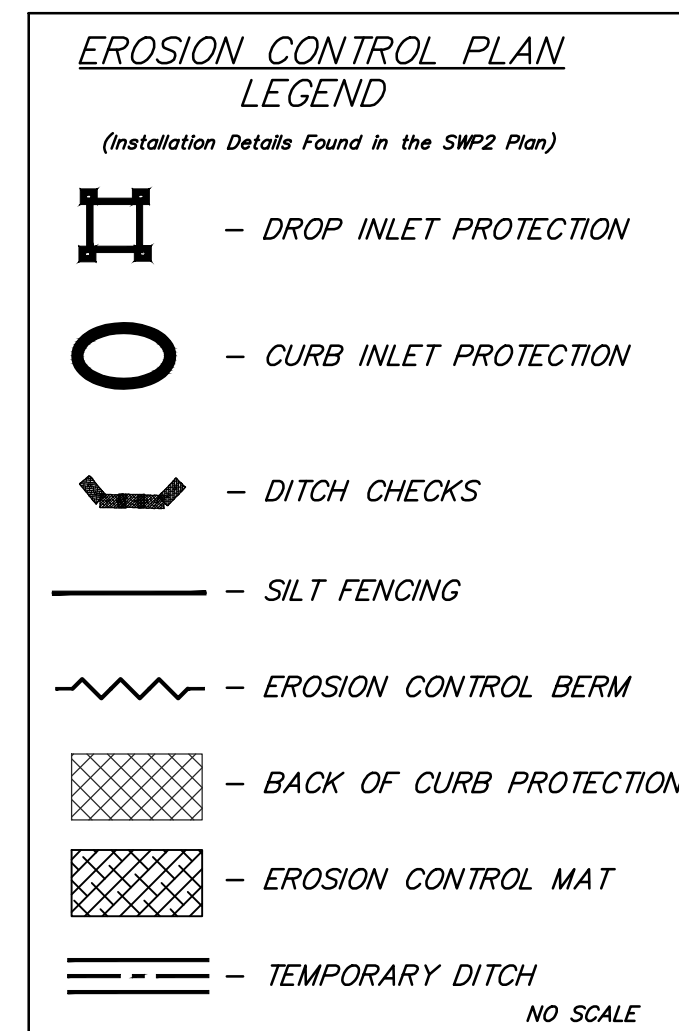
PPD.dwg 14-04-E053



EROSION CONTROL MEASURE	INSTALL	MAINTAIN
BACK OF CURB PROTECTION (LF)	0	0
CONSTRUCTION ENTRANCE (EA)	0	0
CURB INLET BARRIER (EA)	0	0
DITCH CHECK (EA)	0	3
DROP INLET PROTECTION (EA)	0	0
EROSION CONTROL (LS)	0	0
EROSION CONTROL BERM (LF)	0	0
SILT FENCE (LF)	0	2,210
EROSION CONTROL MAT (SY)	0	0

QUANTITIES ARE FOR INFORMATION ONLY! CONTRACTOR SHALL VERIFY QUANTITIES PER FINAL BID QUANTITY SHEET.

* ALL EXISTING BMPs INCLUDING CONSTRUCTION ENTRANCE, SEDIMENT BARRIERS, SILT FENCE, EROSION CONTROL BERM, AND EROSION CONTROL MAT SHALL BE MAINTAINED AND REPAIRED IF NECESSARY. REPLACEMENT OR REMOVAL OF EROSION CONTROL MEASURES TO BE PAID FOR BY L.S. BID ITEM "MAINTAIN EXISTING EROSION CONTROL BMPs"



Baughman REDBURN 2ND ADDITION
EROSION CONTROL PLAN
SWS IMPROVEMENTS

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

PROJECT NUMBER 0350 PPD (607861)	DESIGN TJW	DRAWN TMS
REVISIONS:	APPROVED	DATE 04/16
	SCALE Noted	
	SHEET	3 OF 4

PPD.dwg 14-04-E053

REDBURN 2ND ADDITION

TO WICHITA, SEDGWICK COUNTY, KANSAS

STATE OF KANSAS }
 COUNTY OF SEDGWICK } SS

I, JAMES P. MOORE, A REGISTERED LAND SURVEYOR IN AFORESAID STATE AND COUNTY DO HEREBY CERTIFY THAT ON THIS 22nd DAY OF October, 1997, I HAVE CAUSED TO BE SURVEYED AND PLATTED REDBURN 2ND ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS, INTO A LOT AND A BLOCK THE SAME BEING DESCRIBED AS FOLLOWS:

A TRACT OF LAND IN THE SOUTHEAST QUARTER OF SECTION 33, TOWNSHIP 26 SOUTH, RANGE 1 EAST OF THE SIXTH PRINCIPAL MERIDIAN, SEDGWICK COUNTY, KANSAS, DESCRIBED AS BEGINNING AT A POINT ON THE EAST LINE OF OHIO STREET AS PLATTED IN BURLINGTON NORTHERN INDUSTRIAL CENTER; SAID POINT ALSO BEING THE N.W. CORNER OF LOT 1, BURLINGTON NORTHERN INDUSTRIAL CENTER SECOND ADDITION; THENCE NORTH ALONG THE EAST LINE OF SAID OHIO STREET, 350.00 FEET; THENCE EAST PARALLEL WITH THE SOUTH LINE OF SAID SOUTHEAST QUARTER, TO THE WESTERLY RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 135; THENCE SOUTHERLY ALONG SAID RIGHT OF WAY TO A POINT 180.00 FEET NORTH OF THE SOUTH LINE OF SAID QUARTER SECTION; THENCE WEST PARALLEL WITH AND 180.00 FEET NORTH OF THE SOUTH LINE OF SAID QUARTER SECTION TO THE SOUTHEAST CORNER OF LOT 2, BURLINGTON NORTHERN INDUSTRIAL CENTER SECOND ADDITION; THENCE NORTH ALONG THE EAST LINE OF SAID ADDITION, 370.00 FEET TO THE NORTHEAST CORNER OF LOT 1, IN SAID ADDITION; THENCE WEST ALONG THE NORTH LINE OF SAID LOT 1, 300.00 FEET TO THE POINT OF BEGINNING.

James P. Moore
 JAMES P. MOORE, R.L.S. NO. 829
 PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

KNOW ALL MEN BY THESE PRESENTS THAT WE, THE UNDERSIGNED PROPERTY OWNERS OF THE LAND AS ABOVE SET FORTH IN THE SURVEYOR'S CERTIFICATE, HAVE CAUSED THE LAND TO BE SURVEYED AND PLATTED INTO A LOT AND A BLOCK, THE SAME TO BE KNOWN AS REDBURN 2ND ADDITION TO WICHITA, SEDGWICK COUNTY, KANSAS.

EASEMENTS FOR CONSTRUCTION AND MAINTENANCE OF PUBLIC UTILITIES ARE HEREBY GRANTED.

ALL ABUTTER'S RIGHTS OF ACCESS TO AND FROM I-135 HIGHWAY ALONG THE EAST LINE OF BLOCK 1, IS HEREBY GRANTED TO THE CITY OF WICHITA, KANSAS.

MINIMUM PAD ELEVATION (LOWEST OPENING) FOR LOT 1, BLOCK 1 SHALL BE ELEV.=128.5 CITY DATUM
 ELEV.=1315.9 M.S.L.

OWNER: CENTRAL DETROIT DIESEL - ALLISON, INC.

BY: *Jon S. Hayes*
 JON S. HAYES, VICE PRESIDENT

STATE OF KANSAS }
 COUNTY OF SEDGWICK } SS

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE THIS 26th DAY OF October, 1997, BY JON S. HAYES, VICE PRESIDENT OF CENTRAL DETROIT DIESEL - ALLISON, INC.

Gary L. Wiley, NOTARY PUBLIC
 GARY L. WILEY

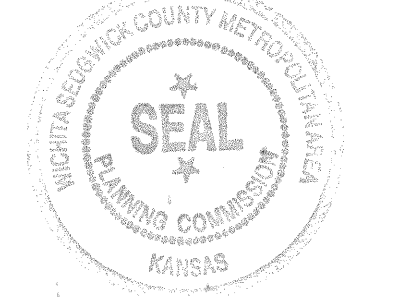


MY APPOINTMENT EXPIRES: 1-15-2001

THIS PLAT HAS BEEN SUBMITTED TO AND APPROVED BY THE WICHITA-SEDGWICK COUNTY METROPOLITAN AREA PLANNING COMMISSION, WICHITA, KANSAS. DATED THIS 17th DAY OF September, 1997.

John C. Frye CHAIRMAN
 JOHN C. FRYE

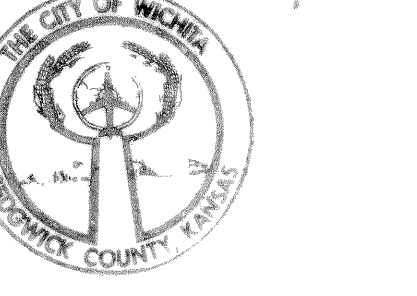
Marvin S. Krout SECRETARY
 MARVIN S. KROUT



THIS PLAT APPROVED AND ALL DEDICATIONS SHOWN HEREON ARE ACCEPTED BY THE CITY COUNCIL OF THE CITY OF WICHITA, KANSAS. DATED THIS 18th DAY OF NOVEMBER, 1997.

Bob Knight MAYOR
 BOB KNIGHT

Pat Burnett CITY CLERK
 PAT BURNETT



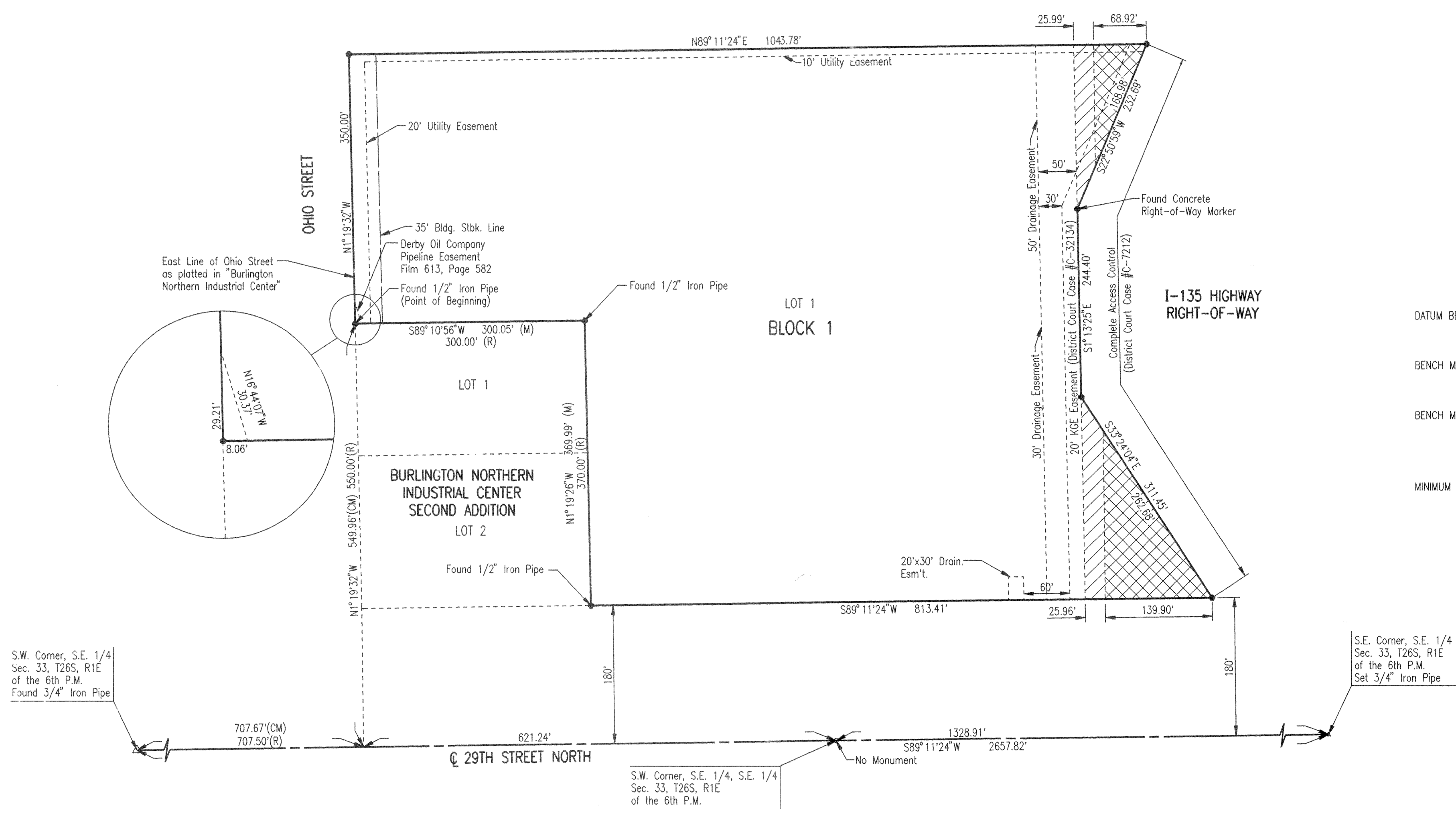
ENTERED ON TRANSFER RECORD THIS 14th DAY OF JANUARY, 1998.

James Alford COUNTY CLERK
 JAMES ALFORD

THIS IS TO CERTIFY THAT THIS INSTRUMENT WAS FILED FOR RECORD IN THE REGISTER OF DEEDS OFFICE AT 3:00 PM, ON THIS 17 DAY OF JANUARY, 1998.

Larry Consolver REGISTER OF DEEDS
 LARRY CONSOVLER

Michael D. Hurtt DEPUTY
 MICHAEL D. HURTT



SCALE: 1"=100'
 ● = 3/4" IRON SET (EXCEPT AS NOTED)
 M = MEASURED
 R = RECORD
 CM = CALCULATED FROM MEASURED

DATUM BENCH MARK: RAILROAD SPIKE EMBEDDED IN CONCRETE HUBGUARD, S.W. CORNER RCBC UNDER OHIO ST. 75'± NORTH OF :29TH STREET NORTH. ELEV.=129.61
 BENCH MARK 1: CHISELED "G" IN TOP OF HEADWALL OF OUTFALL OF AREA INLET, EAST OF S.W. PROPERTY CORNER. ELEV.=128.89
 BENCH MARK 2: CHISELED "G" IN TOP OF PIPE OF OUTFALL OF AREA INLET, WEST OF S.F. PROPERTY CORNER. ELEV.=124.73
 MINIMUM PAD ELEVATION (LOWEST OPENING) FOR LOT 1, BLOCK 1 SHALL BE ELEV.=128.5 CITY DATUM ELEV.=1315.9 M.S.L.

LEGEND
 Blanket Gas Service Co. Easement Misc. Book 377, Page 176
 Blanket Phillips Pipeline Easement Misc. Book 98, Page 211 and Blanket Gas Service Co. Easement Misc. Book 377, Page 176

#1659674

