

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 1-800-246-6464
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, 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.
- 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.
- 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.
- 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 valves 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 Dawnita Reinhardt with the City at 316-650-0740 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 is impacted by construction, a traffic control plan must be submitted and approved by the City Traffic Engineer, Mike Armour 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.
- All elevations shown are U.S.G.S. Datum (NAVD 88).
- All areas disturbed during construction that will not be under proposed pavement shall be restored to match existing conditions.
- 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.
- City maintenance of storm sewer ends at the last structure in the easement or right-of-way.
- 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 of the manhole.
- Geotechnical report available upon request.
- Contractor shall limit the extend of trench open overnight and weekends to less than 50 feet.
- 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.
- 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 provide positive drainage away from all manhole covers.
- 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.
- Structure location coordinates are to the center of structure and are to be located with a coordinate datum per the provided control points.

Benchmark #1:
Sq. Cut Chiseled into right-rear corner of Curb Inlet, east of football field entrance.
Elev. = 1346.52 (NAVD88)

Benchmark #2:
Sq. "X" Chiseled into sidewalk, east of the ADA parking stalls on the visitor stands.
Elev. = 1359.86 (NAVD88)

AS-BUILT PLANS

STORM SEWER IMPROVEMENTS

to serve
USD 259 FOURTH ADDITION
 2641 S. 127th Street East
 CITY OF WICHITA, KANSAS
 Paul Gunzelman P.E. Interim City Engineer
 Project Number
 2023 - 000810 PPD
 56030970

Baughman No.: 23-01-E411

Contractor: Pearson Construction
 Inspector: James Ralston
 Baughman Co.

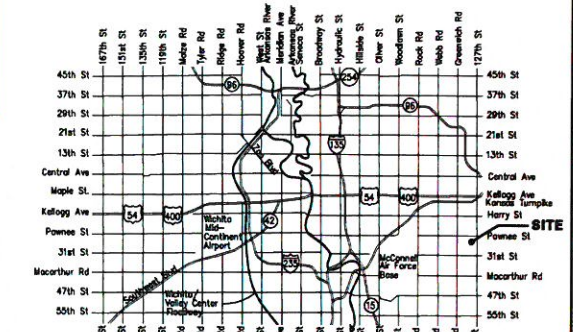
As-Built By: JAR
 As-Built Date: August 11, 2023

SHEET INDEX:

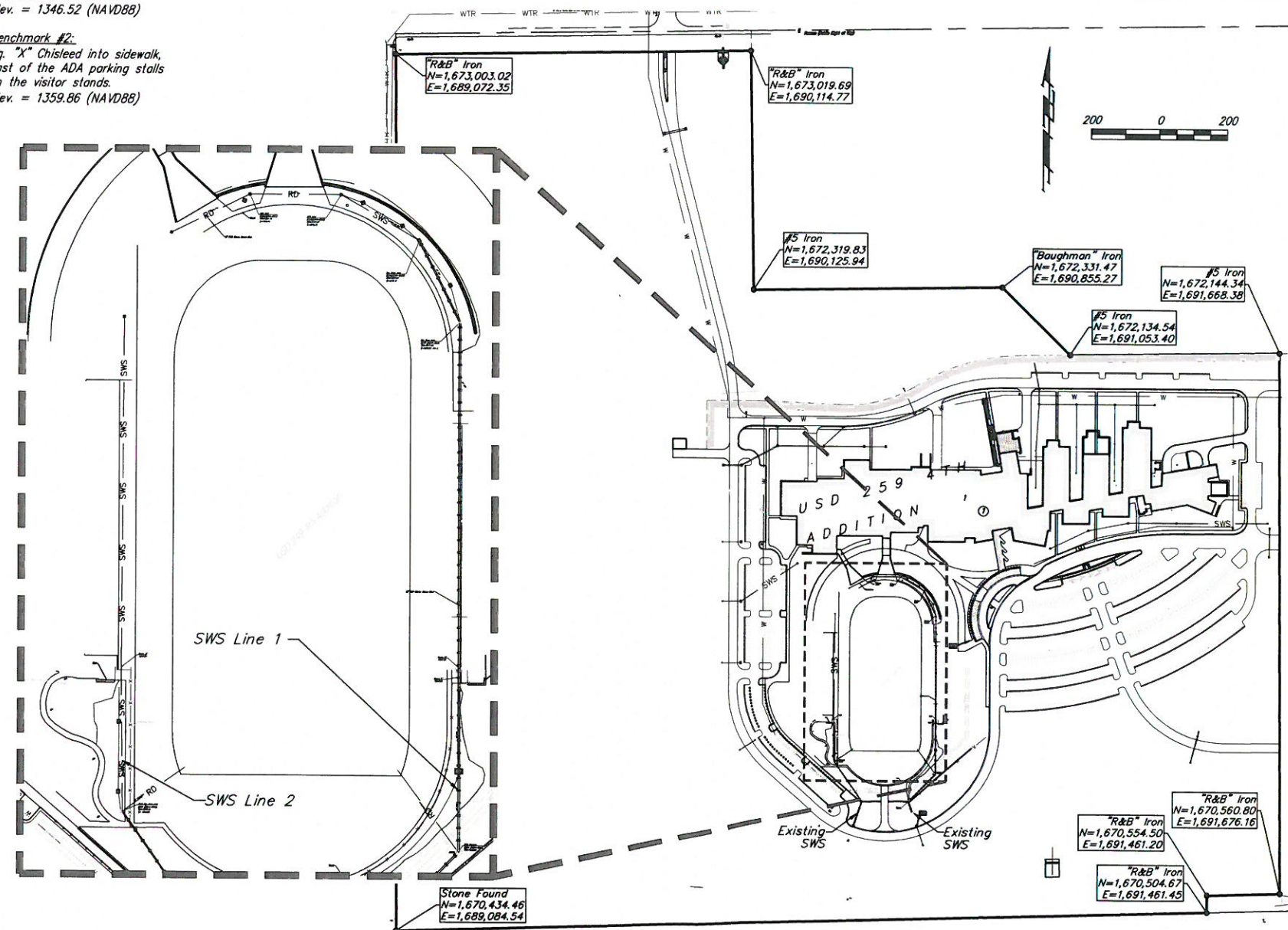
Title Sheet	1
SWS Line 1 Plan/Profile	2
SWS Line 2 Plan/Profile	3
Drop Inlet Detail	4
"REF" GRADING PLANS	5-6
"REF" Erosion Control Plan	7
Erosion Details	8-12
Copy of Plat	13

Construction Began: June 15, 2023
 Construction Ended: August 8, 2023

Concrete Structure = McPherson Concrete



Vicinity Map



Stormwater Certification:

New Development (or Redevelopment) Circle One

Stormwater Permit # SW2014-0051

NOI Permit # Not Required (Disturbed Area less than 1 acre)

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.

Site Area (Acres) = 123.4 Acres
 Disturbed Area (Acres) = 11,690 sq. ft. = 0.27 acres
 Water Quality Treatment: Onsite Ex. Detention Basin
 Downstream Channel Protection: Onsite Ex. Detention Basin
 Detention: USD 259 Fourth Add Detention Basin
 The BMP used for this development is Drop Inlet BMP

APPROVED AS NOTED
 BY WICHITA PUBLIC WORKS ENGINEERING
 AND STORMWATER DIVISION

Engineering Approved by Shawn Melles PE (03/23/2023)

Stormwater Approved by Joe Hickle PE (03/23/2023)

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 the City Engineer. 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.



March 02, 2023

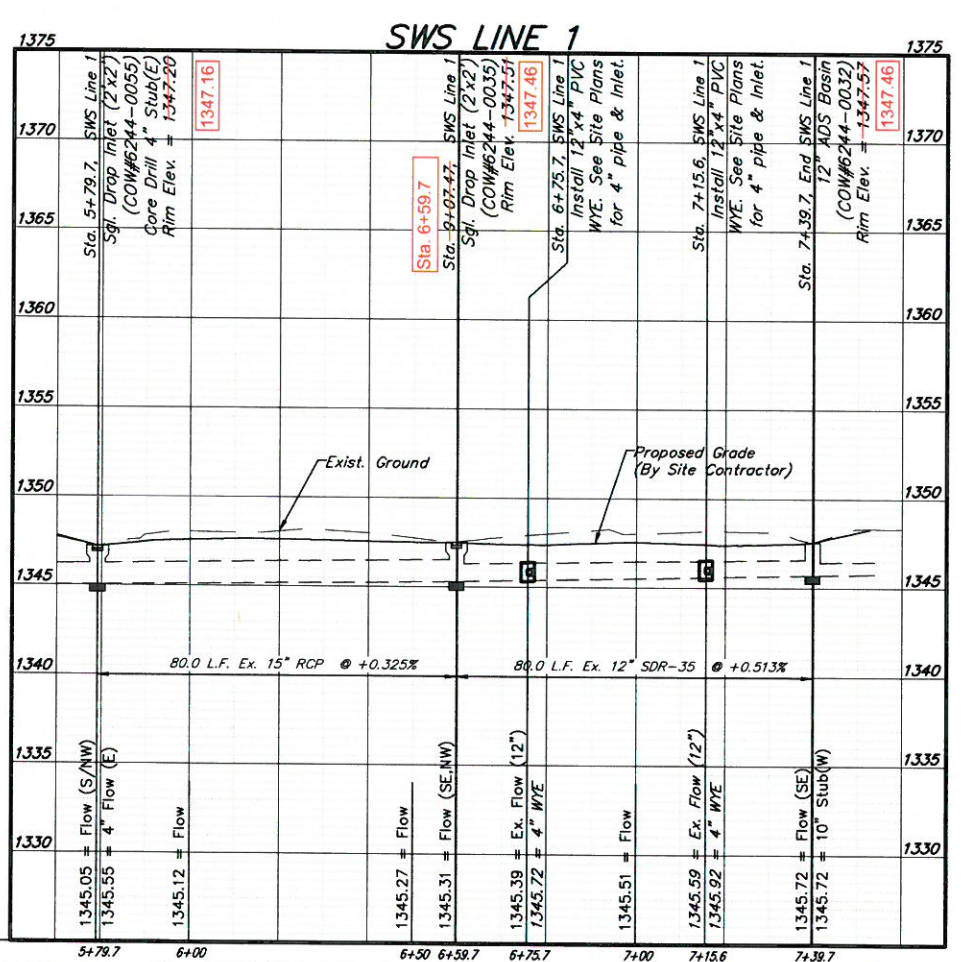
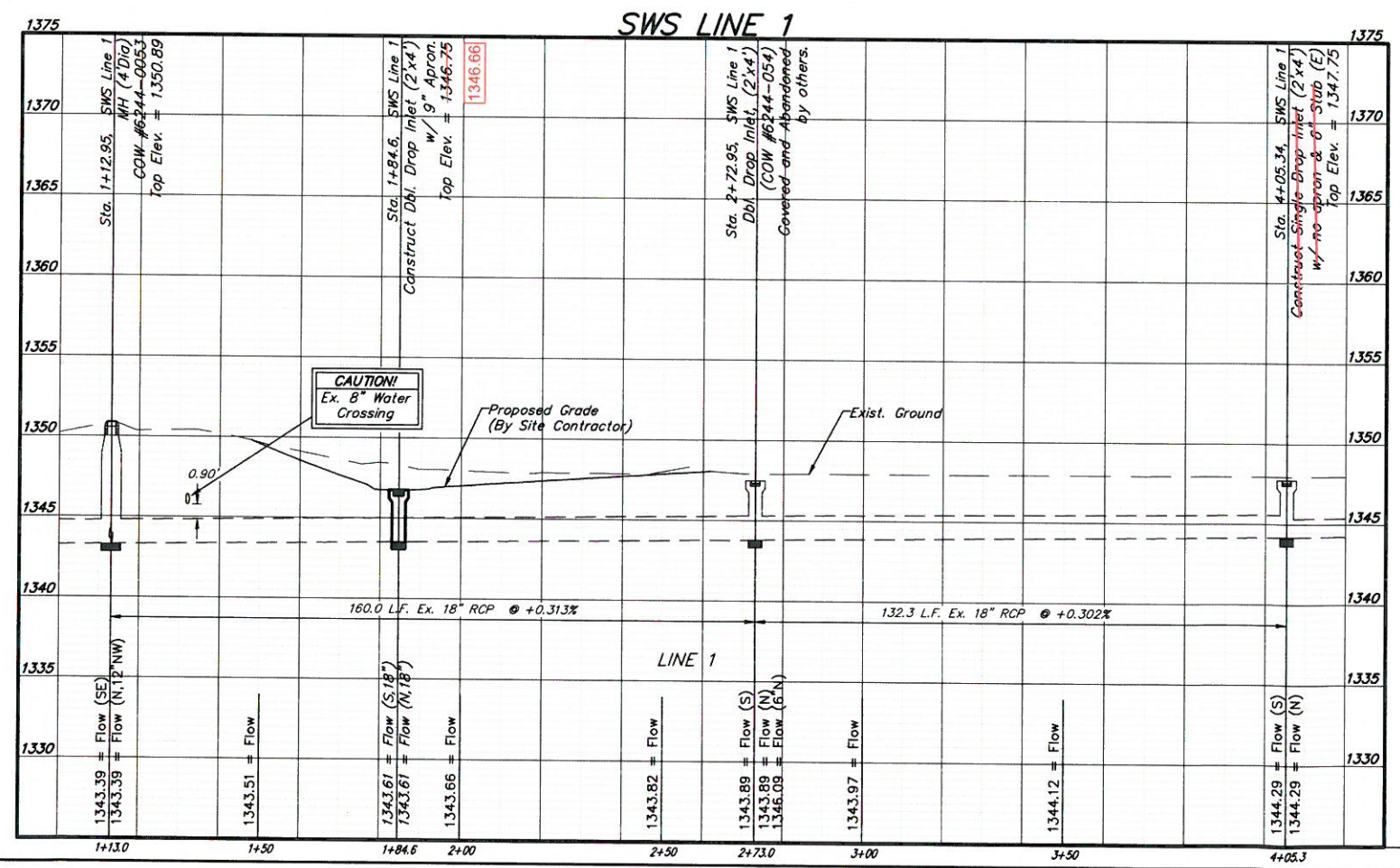
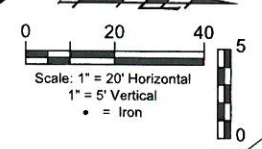
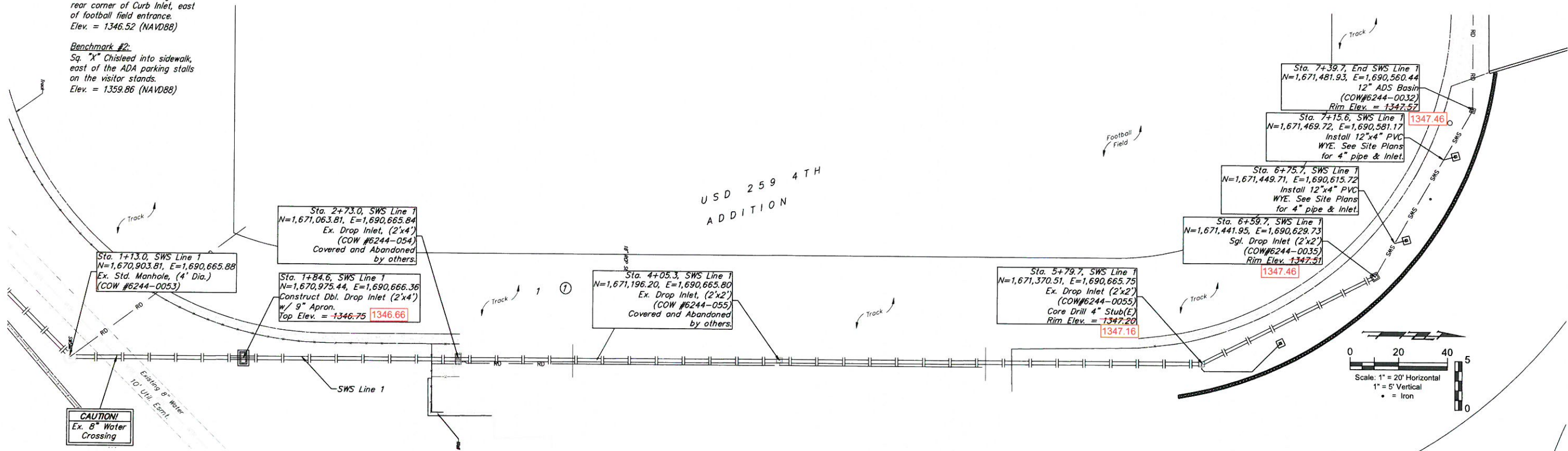
BAUGHMAN COMPANY
 315 Ellis St. Wichita, KS 67211 316-262-7271
 BaughmanCo.com

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Benchmark #1:
Sq. Cut Chiseled into right-rear corner of Curb Inlet, east of football field entrance.
Elev. = 1346.52 (NAVD88)

Benchmark #2:
Sq. "X" Chiseled into sidewalk, east of the ADA parking stalls on the visitor stands.
Elev. = 1359.86 (NAVD88)

USD 259 4TH
ADDITION



BAUGHMAN COMPANY

315 Ellis St.
Wichita, KS 67211
316-262-7271
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USD 259 Fourth Addition

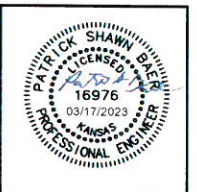
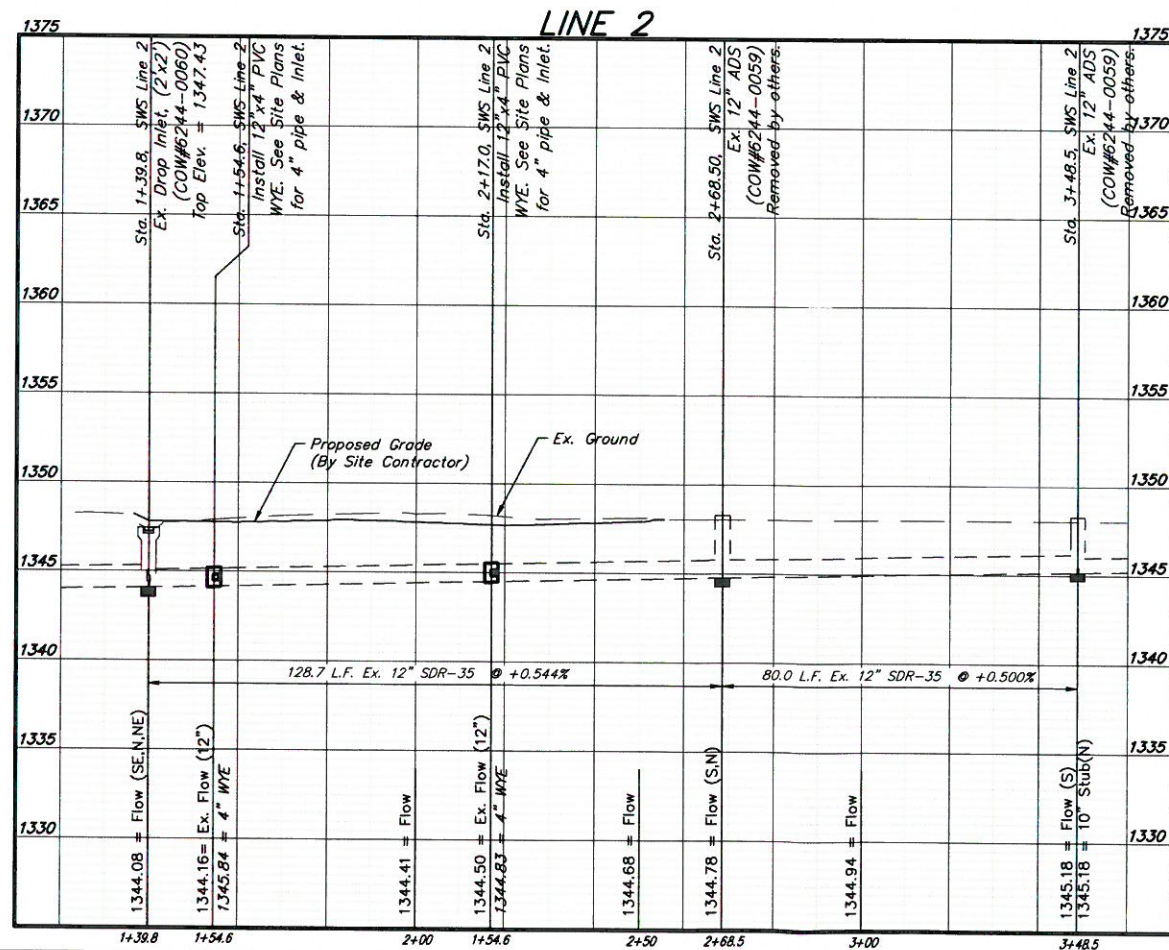
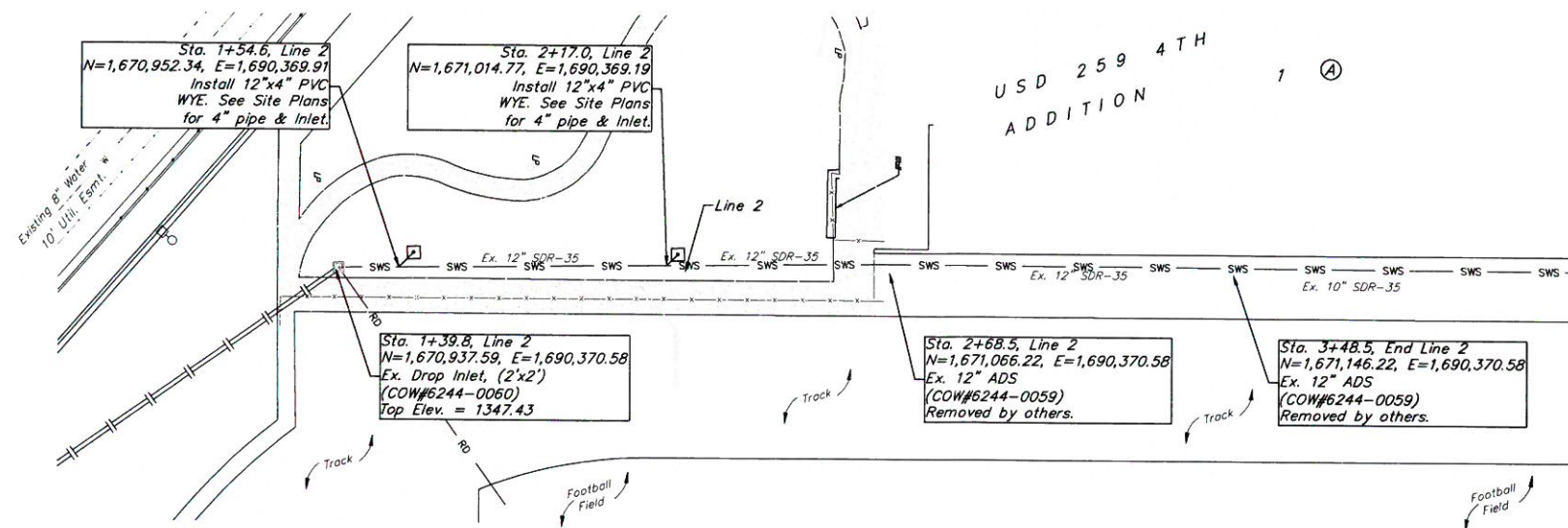
LINE 1

STORM WATER DRAIN IMPROVEMENTS

PROJECT NUMBER:

DESIGN: psb DRAWN: psb
DATE: Mar. 3, 2023
SHEET 2 OF 13

File: E:\Project\USD 259 SE High Field Update (23-01-E411)\Engineering\Phase 1\PPDP\PPD.dwg



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 316-262-7271
 BaughmanCo.com

USD 259 Fourth Addition

LINE 2

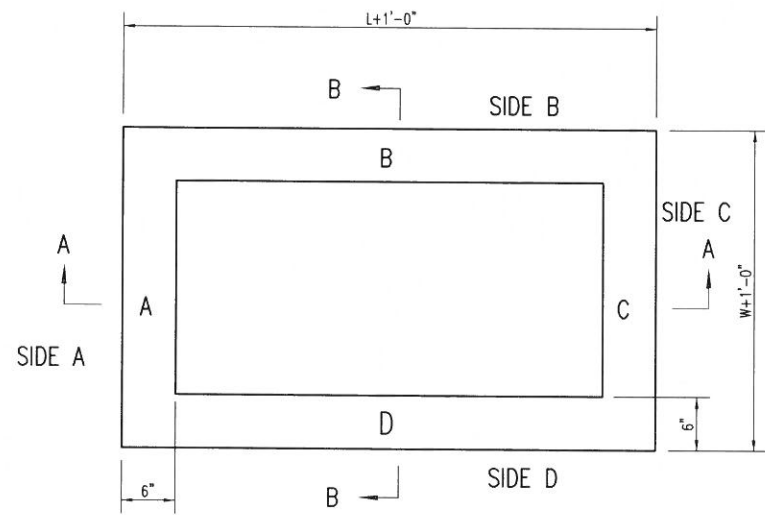
STORM WATER DRAIN IMPROVEMENTS

PROJECT NUMBER:
23-01-E411

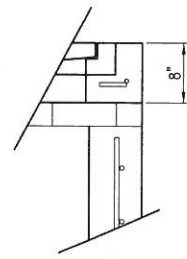
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DATE: Mar. 03, 2023

SHEET OF
3 13

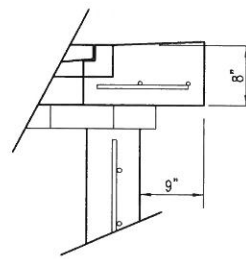
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TOP VIEW

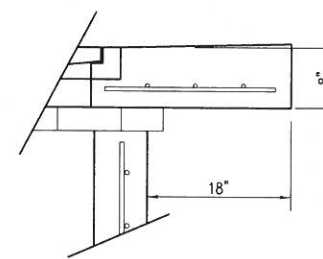


FLUSH STYLE TOP
NO APRON



9" APRON

* APRON TO EXTEND ON ALL 4 SIDES OF INLET.
DESIGNER TO DESIGNATE APRON SIZE.



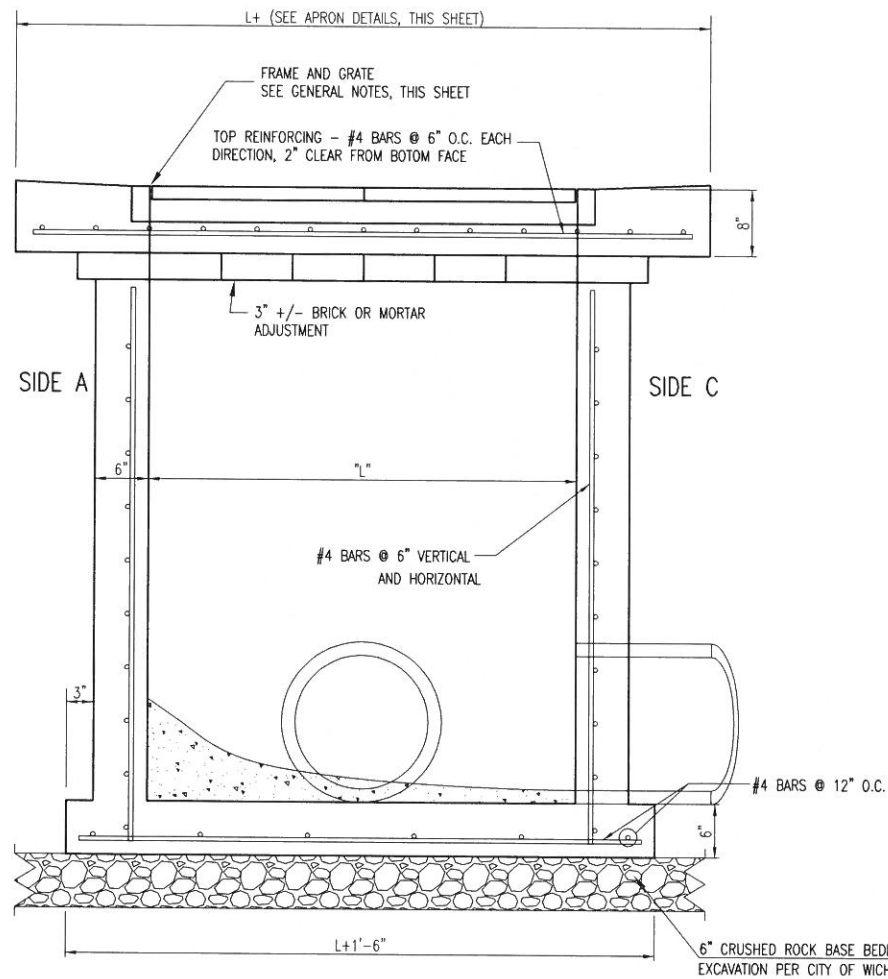
18" APRON

W=2' and L=2' for SINGLE DROP INLET
W=2' and L=4' for DOUBLE DROP INLET

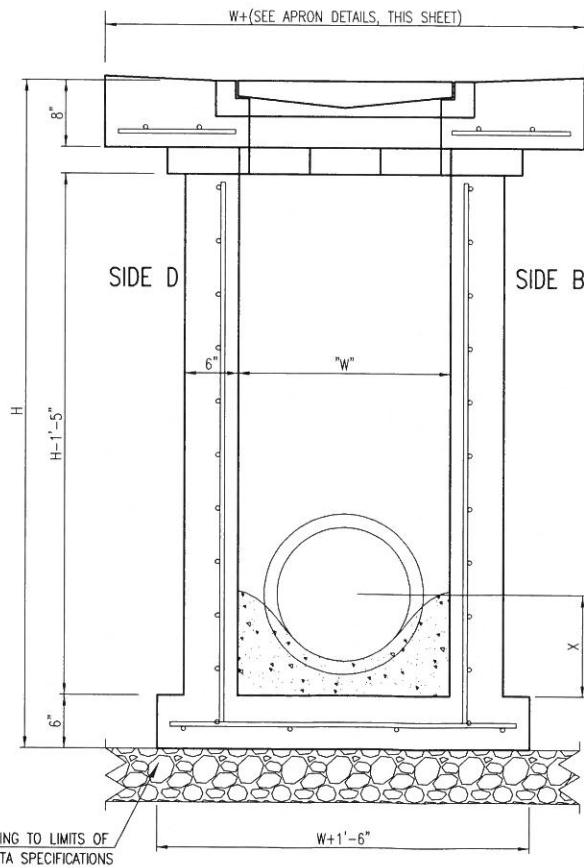
The structure(s) on this detail sheet are designed for HS-20 loading at these specific dimensions only.
If larger dimensions are required, the ENGINEER shall provide a project specific structure design for approval by the City Engineer's office.

GENERAL NOTES

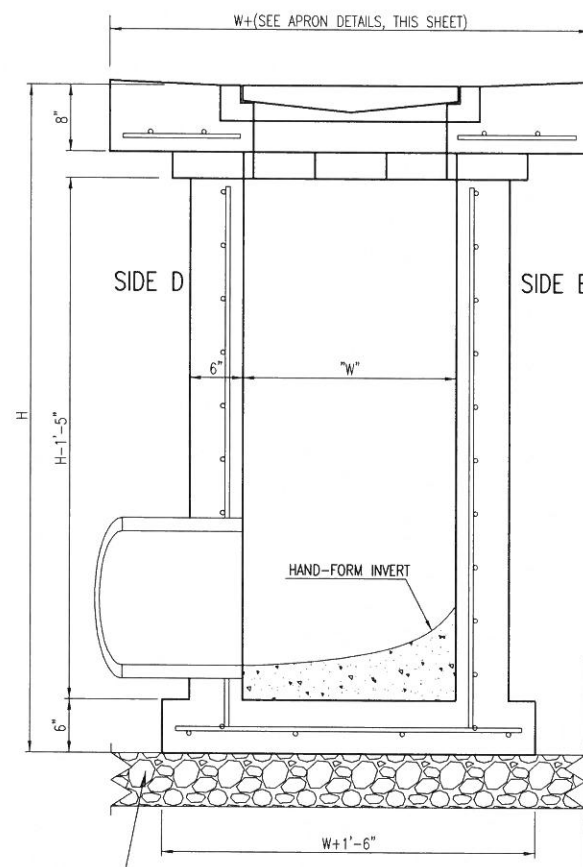
1. GRATE FRAME TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE INLET WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
3. THE ENDS OF ALL PIPES INSTALLED IN INLETS SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE INLET WALL.
4. INLET FRAME AND GRATE TO BE DEETER #2433, EJIW #5391-21 OR APPROVED EQUAL FOR 2'x2' SINGLE DROP INLET AND DEETER #2434, EJIW #5391 Z3 OR APPROVED EQUAL FOR 2'x4' DOUBLE DROP INLET.
5. CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN INLET WALL SHALL BE GROUTED FLUSH TO THE INLET WALL WITH HYDRAULIC CEMENT AFTER THE INLET IS IN PLACE. LIFTING HOLES THRU THE INLET WALL WILL NOT BE ACCEPTED.



SECTION "A-A"



SECTION "B-B"
END OUTLET



SECTION "B-B"
SIDE OUTLET



REVISED: MARCH 2015

SINGLE/DOUBLE DROP INLET		
CITY ENGINEER GARY JANZEN, P.E.		
PROJECT NUMBER	OCA NUMBER	DATE
CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501		SHEET 4 of 13

For Reference Only
See Site Plans
Not To Scale

LEGAL DESCRIPTION

Lot 1, Block 1, USD 259 4th Addition,
Wichita, Sedgewick County Kansas.

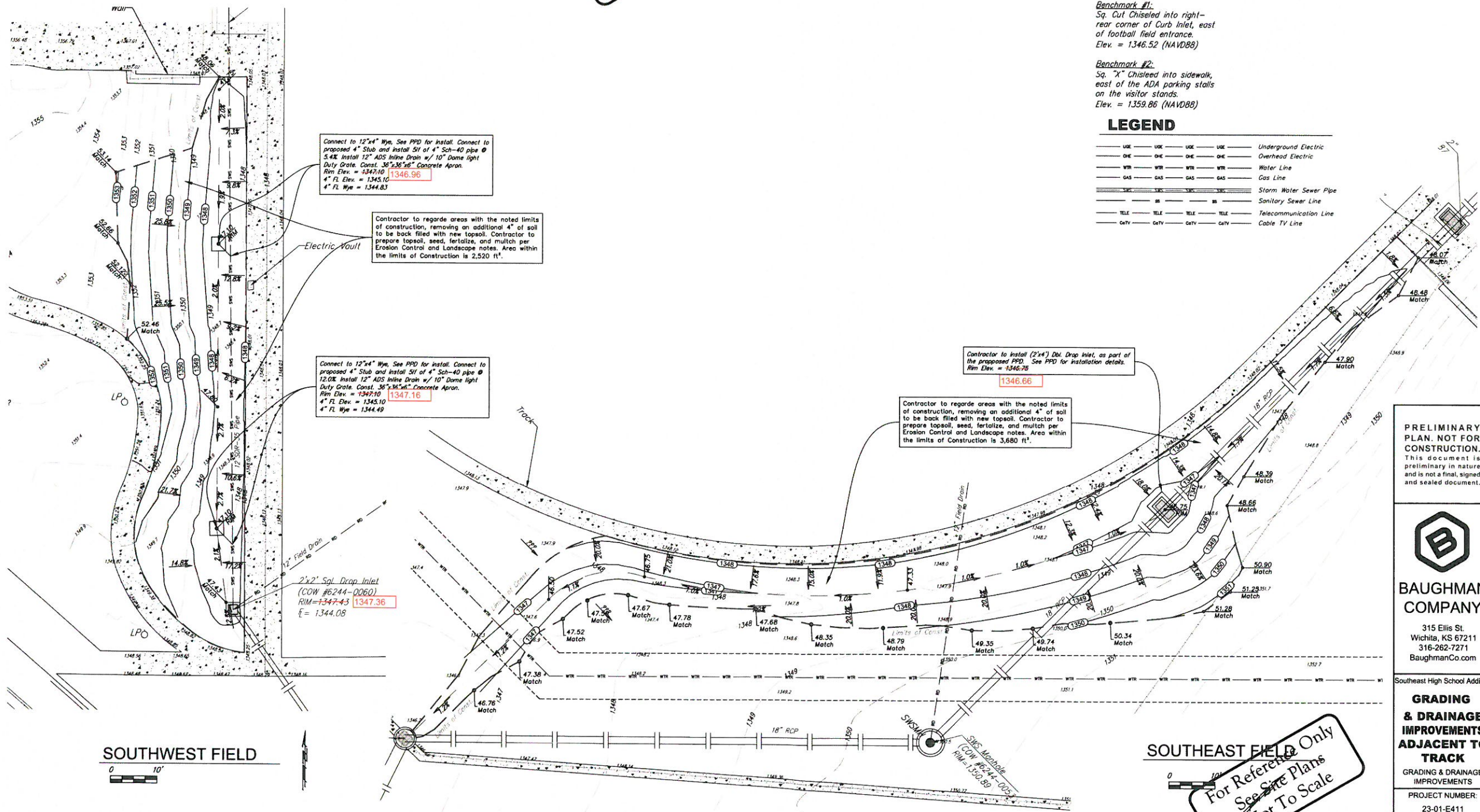
BENCHMARKS

Benchmark #1:
Sq. Cut Chiseled into right-rear corner of Curb Inlet, east of football field entrance.
Elev. = 1346.52 (NAVD88)

Benchmark #2:
Sq. "X" Chiseled into sidewalk, east of the ADA parking stalls on the visitor stands.
Elev. = 1359.86 (NAVD88)

LEGEND

---	---	---	---	---	Underground Electric
---	---	---	---	---	Overhead Electric
---	---	---	---	---	Water Line
---	---	---	---	---	Gas Line
---	---	---	---	---	Storm Water Sewer Pipe
---	---	---	---	---	Sanitary Sewer Line
---	---	---	---	---	Telecommunication Line
---	---	---	---	---	Cable TV Line



Connect to 12"x4" Wye. See PPD for install. Connect to proposed 4" Stub and install 5ft of 4" Sch-40 pipe @ 3.4% install 12" ADS Inline Drain w/ 10" Dome light Duty Grate. Const. 36"x36"x6" Concrete Apron.
Rim Elev. = 1347.10 **1346.96**
4" Fl. Elev. = 1345.10
4" Fl. Wye = 1344.83

Contractor to regard areas with the noted limits of construction, removing an additional 4" of soil to be back filled with new topsoil. Contractor to prepare topsoil, seed, fertilize, and mulch per Erosion Control and Landscape notes. Area within the limits of Construction is 2,520 ft².

Connect to 12"x4" Wye. See PPD for install. Connect to proposed 4" Stub and install 5ft of 4" Sch-40 pipe @ 12.0% install 12" ADS Inline Drain w/ 10" Dome light Duty Grate. Const. 36"x36"x6" Concrete Apron.
Rim Elev. = 1347.10 **1347.16**
4" Fl. Elev. = 1345.10
4" Fl. Wye = 1344.49

Contractor to install (2'x4") Dbl. Drop Inlet, as part of the proposed PPD. See PPD for installation details.
Rim Elev. = 1346.75
1346.66

Contractor to regard areas with the noted limits of construction, removing an additional 4" of soil to be back filled with new topsoil. Contractor to prepare topsoil, seed, fertilize, and mulch per Erosion Control and Landscape notes. Area within the limits of Construction is 3,680 ft².

2'x2" Sgl. Drop Inlet (COW #6244-0060)
RIM = 1347.43 **1347.36**
Fl. = 1344.08

SOUTHWEST FIELD
0 10'

SOUTHEAST FIELD Only
For Reference Only
See Site Plans
Not To Scale

PRELIMINARY PLAN. NOT FOR CONSTRUCTION.
This document is preliminary in nature and is not a final, signed and sealed document.



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BaughmanCo.com

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GRADING & DRAINAGE IMPROVEMENTS ADJACENT TO TRACK
GRADING & DRAINAGE IMPROVEMENTS
PROJECT NUMBER: 23-01-E411
DESIGN: PSB DRAWN: PSB
DATE: MARCH 2, 2023
SHEET 3 OF 4

USD 259 Fourth Addition
REFERENCE
GRADING PLAN C1.2
STORM WATER DRAIN IMPROVEMENTS
PROJECT NUMBER: 23-01-E411
DESIGN: psb DRAWN: psb
DATE: Mar. 03, 2023
SHEET 6 OF 13

File: E:\Projects\USD 259 SE High Field Update (12-xx-Extra)\Engineering\SE_FOOTBALL Update.dwg

File: E:\Projects\USD 259 SE High Field Update (23-01-E411)\Engineering\Phase 1\PPDP\PPD.dwg

EROSION CONTROL NOTES

- No land clearing or grading shall begin until all applicable erosion control measures have been installed. This project is subject to this SWPP Plan, if applicable. The Contractor shall comply with any unusual requirements as necessary for the site to be in compliance during construction, per this plan and per City and State specifications (See #11).
- All exposed areas shall be seeded within 14 days of final grading. Seed is to include straw mulch, crimped in place per industry standards.
- Should construction stop for longer than 14 days, the site shall be seeded as specified.
- Maintain erosion control measures after each rain and at least once a week.
- This plan shall not be considered all inclusive as the contractor shall take all necessary precautions to prevent soil sediment from leaving the site.
- Contractor shall comply with all state and local ordinances that apply.
- Additional erosion and sediment control measures will be installed if deemed necessary by on site inspection.
- If installation of storm drainage system should be interrupted by weather or nightfall, the pipe ends shall be covered with filter fabric.
- See Landscape Plan for ground treatments in all disturbed areas beyond impervious surfaces.
- This Erosion Control Plan should be in job trailer and/or on site at all times. The Contractor is responsible for any needed changes, updates or maintenance to BMP's on site. This plan may change and updates need to be recorded and documented on the plan. This plan is a flexible plan, due to changing site conditions and weather. Please inform Landscape Architect and/or Engineer of changes to plan.
- ANY substitutions for the sediment control devices shown, must be approved by the Landscape Architect and/or Engineer prior to any uses on site.
- If site disturbance is Less than 1 acre, a NPDES Permit Application is not required and will not be submitted for this property.

LEGAL DESCRIPTION

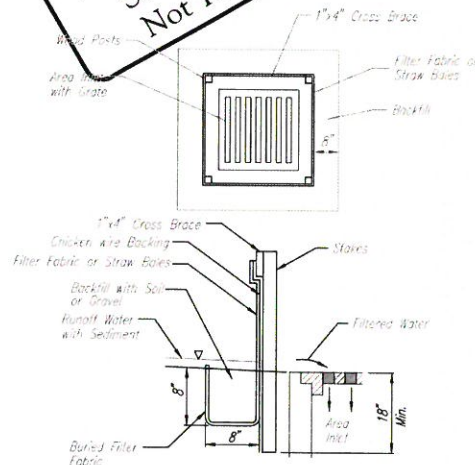
Lot 1, Block 1, USD 259 4th Addition, Wichita, Sedgewick County Kansas.

BENCHMARKS

Benchmark #1:
Sq. Cut Chiseled into right-rear corner of Curb Inlet, east of football field entrance.
Elev. = 1346.52 (NAVD88)

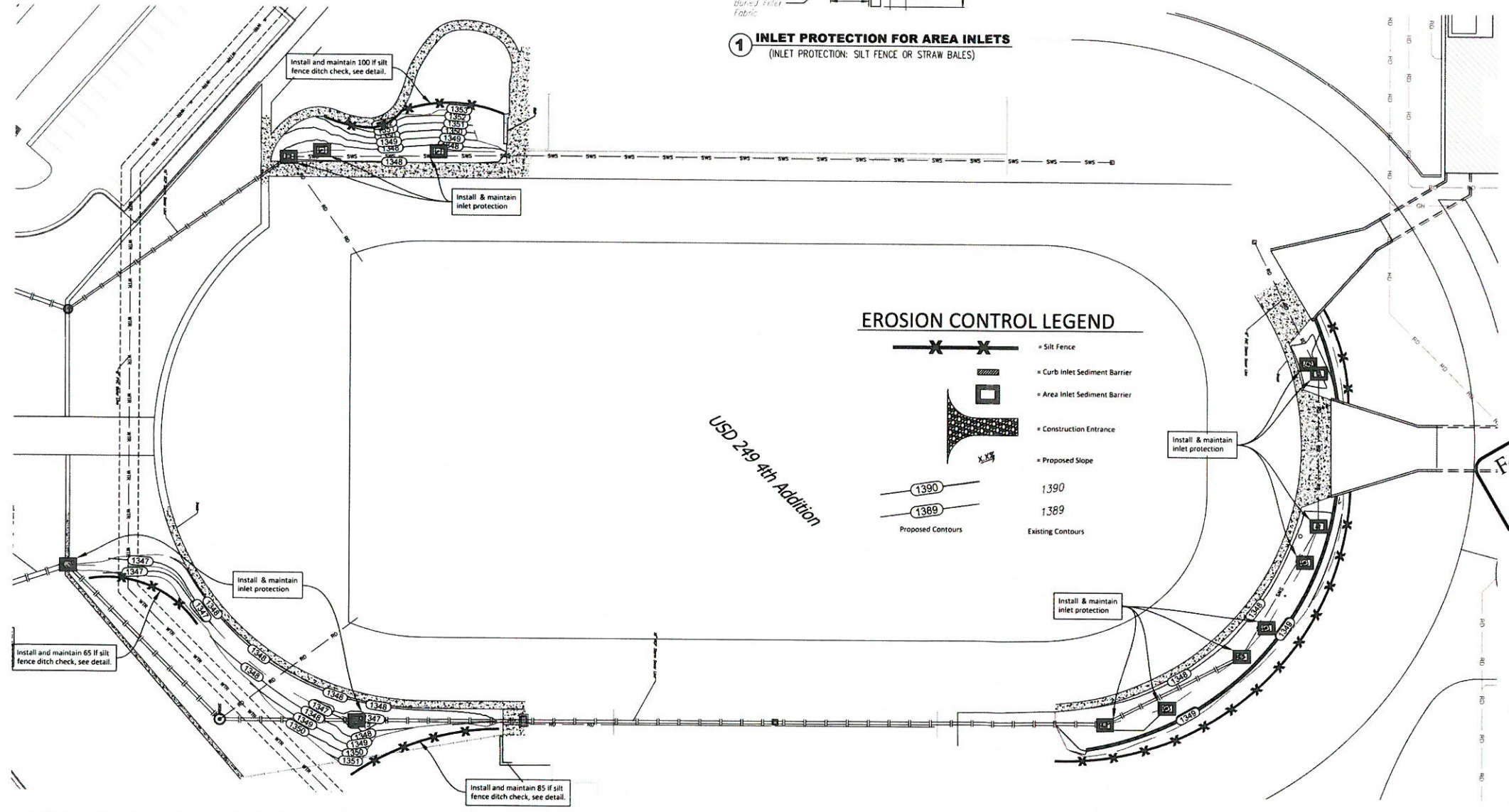
Benchmark #2:
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Elev. = 1359.86 (NAVD88)

For Reference Only
See Site Plans
Not To Scale



2 SILT FENCE DETAIL
NOT TO SCALE

1 INLET PROTECTION FOR AREA INLETS
(INLET PROTECTION: SILT FENCE OR STRAW BALES)

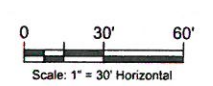


EROSION CONTROL LEGEND

- Silt Fence
- Curb Inlet Sediment Barrier
- Area Inlet Sediment Barrier
- Construction Entrance
- Proposed Slope
- Proposed Contours
- Existing Contours

For Reference Only
See Site Plans
Not To Scale

EROSION PLAN



PRELIMINARY PLAN. NOT FOR CONSTRUCTION.
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Wichita, KS 67211
316-262-7271
BaughmanCo.com

Southeast High School Addition

EROSION CONTROL PLAN

GRADING & DRAINAGE IMPROVEMENTS

PROJECT NUMBER: 23-01-E411

DESIGN: PSB DRAWN: PSB

DATE: MARCH 2, 2023

SHEET **4** OF **4**

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

USD 259 Fourth Addition

REFERENCE
EROSION PLAN C1.3

STORM WATER DRAIN IMPROVEMENTS

PROJECT NUMBER: 23-01-E411

DESIGN: psb DRAWN: psb

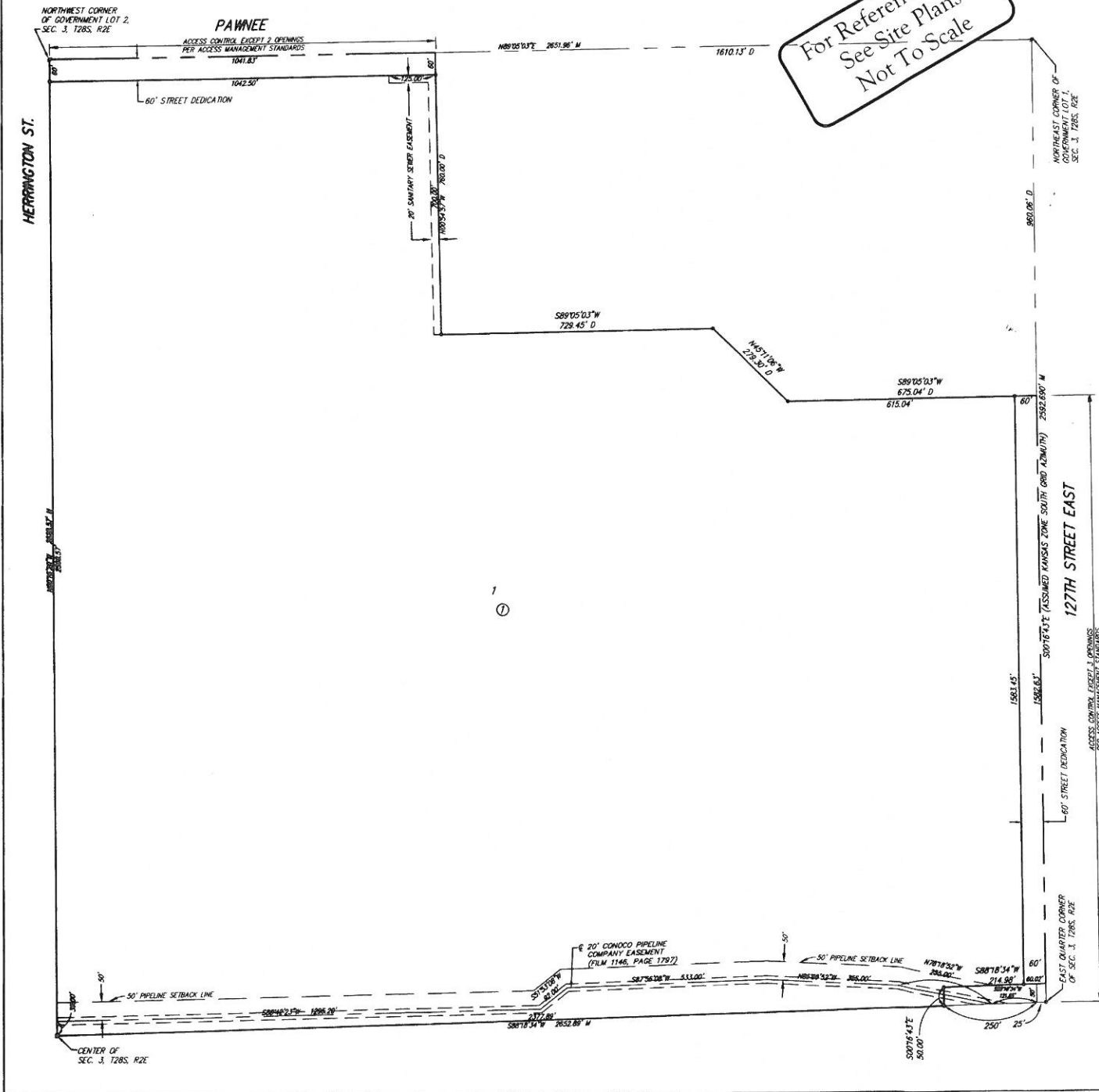
DATE: Mar. 03, 2023

SHEET **7** OF **13**

File: E:\Projects\USD 259 SE High Field Update (23-01-E411)\Engineering\Phase 1\PPDP\PPD.dwg

USD 259 4TH ADDITION Wichita, Sedgwick County, Kansas

For Reference Only
See Site Plans
Not To Scale



State of Kansas) SS
Sedgwick County)

We, Ruggles & Bohm, P.A., Land Surveyors in aforesaid county and state, do hereby certify that, under the supervision of the undersigned, we have surveyed and platted "USD 259 4TH ADDITION", Wichita, Sedgwick County, Kansas, and that the accompanying plat is a true and correct exhibit of the property surveyed, described as follows:

The NE1/4 of Sec. 3, T28S, R2E of the 6th P.M., Sedgwick County, Kansas, EXCEPT a tract of land lying in a portion of Government Lots 1 and 2, Section 3, Township 28 South, Range 2 East, of the 6th Principal Meridian, Wichita, Sedgwick County, Kansas; said tract being more particularly described as follows: BEGINNING at the northeast corner of said Northeast Quarter, thence along the east line of said Quarter on a Kansas coordinate system of 1983 south zone grid bearing of S00°16'43"E, 960.06 feet; thence parallel with and 960.00 feet south of the north line of said Quarter, S89°05'03.3"W, 675.04 feet; thence N45°11'06"W, 279.30 feet to a point lying 760.00 feet south of said north line; thence S89°05'03.3"W, 729.45 feet; thence N00°54'57"W, 760.00 feet to said north line; thence along said north line, N89°05'03"E, 1610.13 feet to the point of beginning, AND EXCEPT that described as beginning at the southeast corner of said NE1/4, thence S88°16'17"W, along the south line of said NE1/4, 275.00 feet; thence N00°52'40"W, parallel with the east line of said NE1/4, 50.00 feet; thence N88°16'17"E, parallel with said south line, 275.00 feet to the east line of said NE1/4; thence S00°52'40"E, along said east line, 50.00 feet to the point of beginning.

All public easements and dedications are hereby vacated by virtue of K.S.A. 12-512(b).

Ruggles & Bohm, P.A.

Land Surveyor
William K. Clevenger

Know all men by these presents that we, the undersigned, have caused the land described in the surveyor's certificate to be platted into a Lot, a Block and Streets, to be known as "USD 259 4TH ADDITION", Wichita, Sedgwick County, Kansas. Access Controls as indicated are hereby granted to the appropriate governing body. The streets are hereby dedicated to and for the use of the public. The Sanitary Sewer Easement is hereby granted to the public for the construction and maintenance of a sanitary sewer. A drainage plan has been developed for this plot and all drainage easements shall remain at established grades, or as modified with the approval of the City Engineer, and unobstructed to allow for the conveyance of storm water.

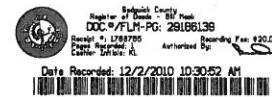
Unified School District 259
 Connie Dietz, President

State of Kansas) SS
Sedgwick County)

The foregoing instrument acknowledged before me, this 27th day of August, 2010, by Connie Dietz, President, on behalf of the Board of Unified School District 259.

Notary Public

My appointment expires 6/1/2011



This plat of "USD 259 4TH ADDITION", Wichita, Sedgwick County, Kansas, has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas.

Dated this 2nd day of June, 2010.

Wichita-Sedgwick County Metropolitan Area Planning Commission
 Chair
 Secretary

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 9th day of November, 2010.

At the Direction of the City Council
 Mayor
 City Clerk

Reviewed in accordance with K.S.A. 58-2005 on this 23rd day of August, 2010.

Deputy County Surveyor
Travis L. Robello, LS #1246

Entered on transfer record this 24th day of November, 2010.

Kelly B. Arnold

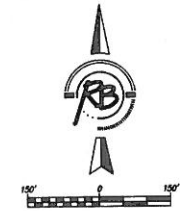
State of Kansas) SS
Sedgwick County)

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 2nd day of November, 2010, at 10:30:52 o'clock A.M. and is duly recorded.

Register of Deeds
Bill Meek
 Deputy
Toriya Buckingham

M = Measured
D = Described

SURVEY MARKER LEGEND
E1 - STONE W/PLUS
E2 - 1/2" REBAR W/CAP (FOUND - BRONZ UNKNOW)
E3 - 3/8" REBAR W/CAP (FOUND - BRONZ UNKNOW)
E4 - 5/8" REBAR W/RUGGLES & BOHM CAP (SET)



BENCH MARK: CHISELED SQUARE ON THE TOP OF CURB AT THE SOUTH END OF THE ISLAND AT THE ENTRANCE OF CASA BELLA ADDITION AT THE INTERSECTION OF PARK FALLS AND PIANKEE. ELEVATION = 1544.46 (NA1988)

Ruggles & Bohm, P.A.
Engineering, Surveying, Land Planning
924 North Main (316) 264-8008
Wichita, Kansas 67203 (316) 264-4621 fax
www.rbkansas.com E-mail: info@rbkansas.com

DWG FILE: SURVEY BASE
PROJECT NO. 3019
AUGUST 23, 2010