

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 1-316-687-2470

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 buried or stockpiled beyond approved construction limits would require additional archeological 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 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. Valves 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 the 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 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 of 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.

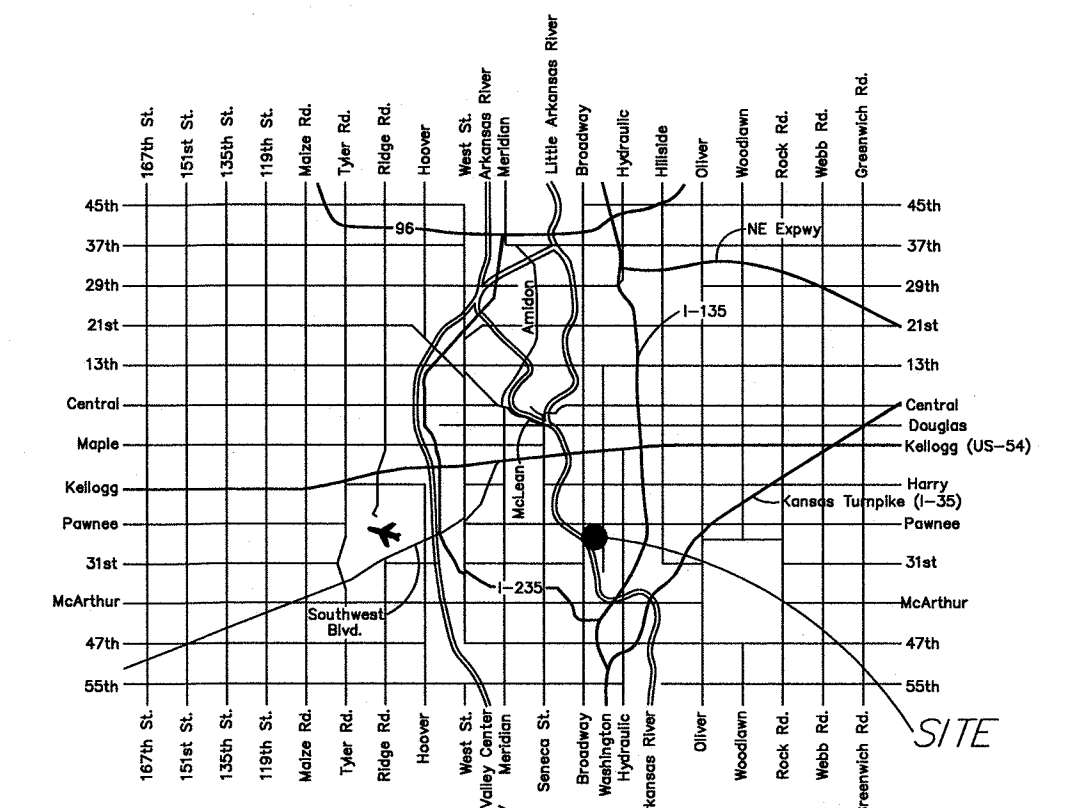
16. Contractor shall provide positive drainage away from all manhole covers.

17. City maintenance of storm sewer ends at right-of-way or easement 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 inspection 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.

STORM SEWER IMPROVEMENTS
 to serve
Lot 5, Block A, Replat of Part of Kinkaid Park
CITY OF WICHITA, KANSAS
 Gary Janzen, P.E., City Engineer
 0321 PPD (607861)



Vicinity Map
Index of Sheets:

- 1.0 Cover Sheet
- 2.0 Grading Plan
- 3.0 ERU Plan
- 4.0 Line 1, 2 & 3
- 5.0 Manhole Detail
- 5.1 Manhole Lid Detail
- 5.2 Drop Inlet Detail
- 5.3 24F Snout Detail
- 6.0 Erosion Plan
- 6.1-6.5 Erosion Control BMP Details (attached or available on City's website)
- 7.0 Drainage Plan
- 8.0 Plat

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.

Disturbed Area: 30329 sq. ft.
 Water Quality Treatment: Snouts
 Downstream Channel Protection: N/A
 Detention: Not Required
 The BMP used for this development is silt fence inlet protection.

Benchmark:

COW Benchmark: Intersection of Broadway and Pawnee
 52.0 ft. North of Centerline
 40.0 ft. West of Centerline
 9.8 ft. East of Back of Walk North
 12.0 ft. North of Back of Walk West
 Elev. = 1286.13 NAVD88

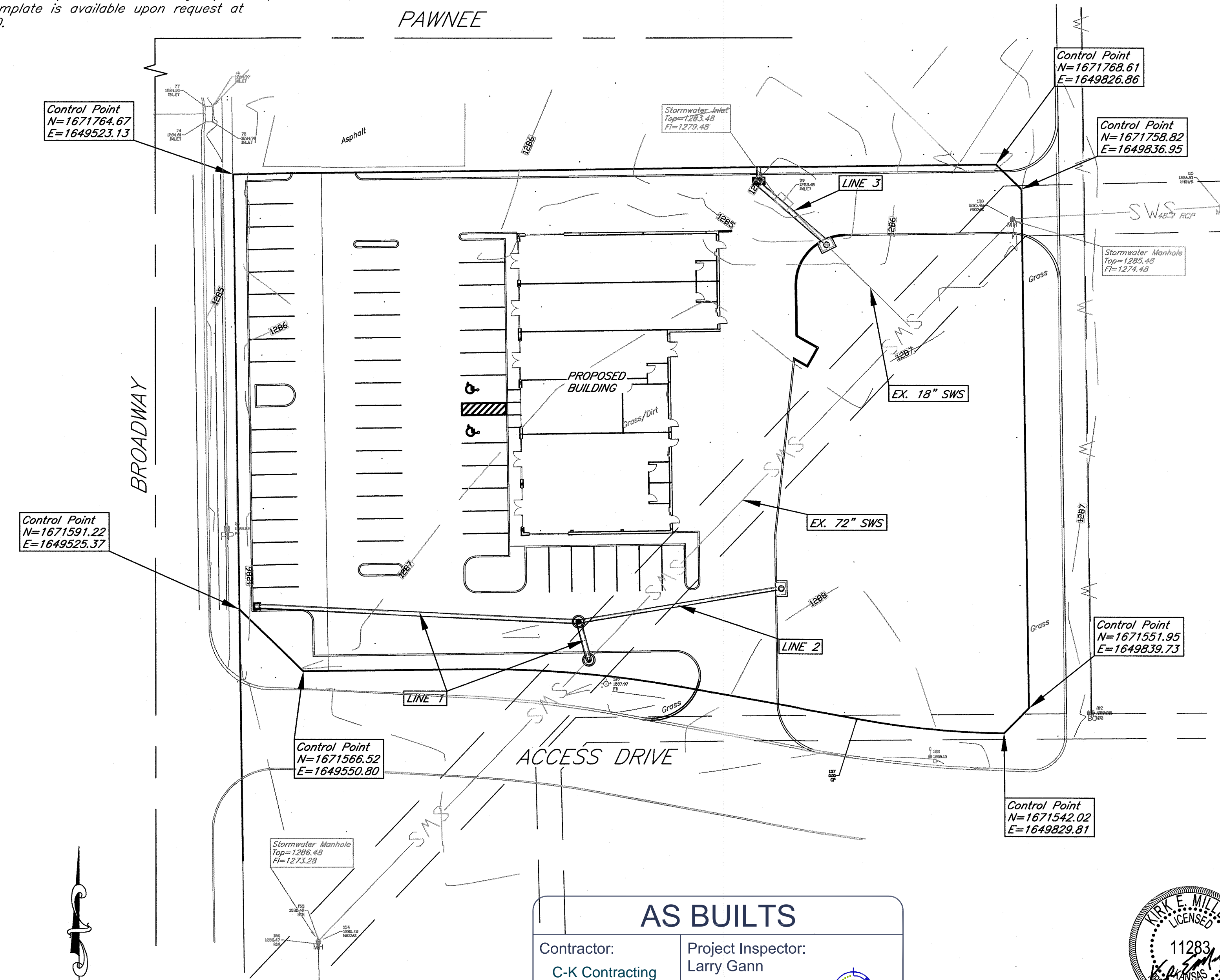
APPROVED AS NOTED
 BY WICHITA PUBLIC WORKS ENGINEERING AND STORMWATER DIVISION

Engineering *Regina J. J. 9/15/2015*
 Stormwater *Joe H. 8/15/15*

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 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.

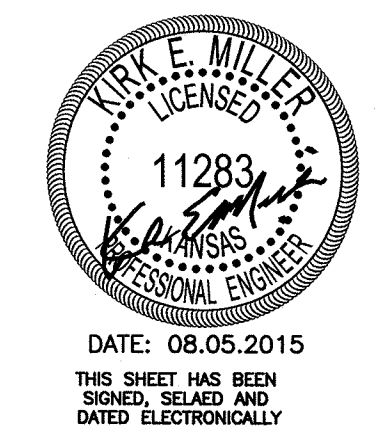


AS BUILTS

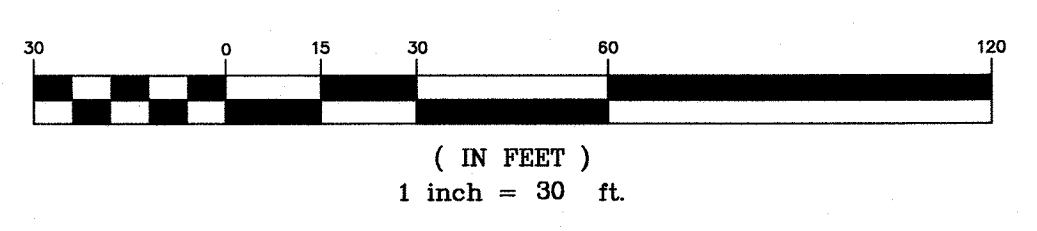
Contractor: C-K Contracting
 Project Inspector: Larry Gann

11/5/2015

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

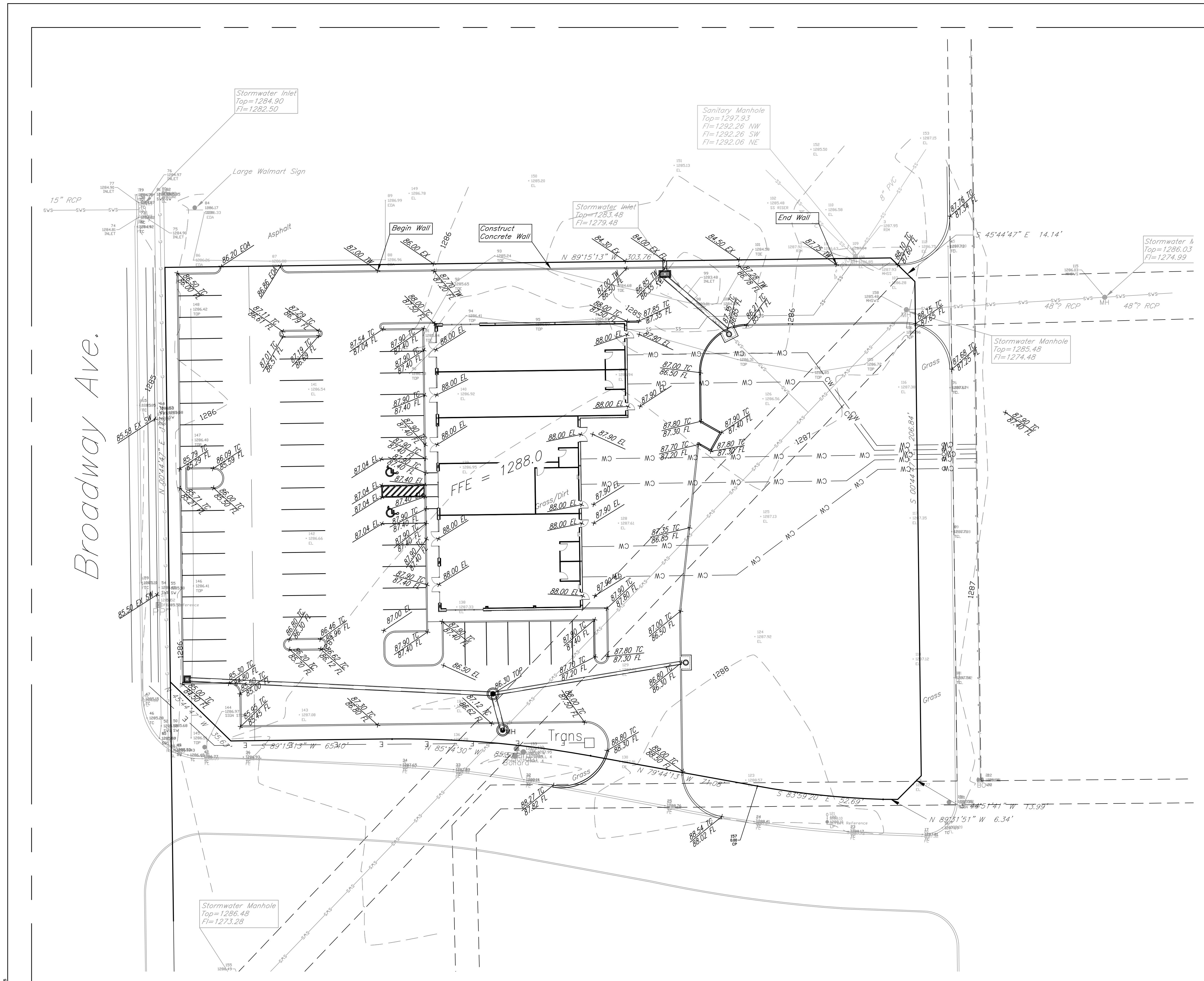


DATE: 08.05.2015
 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY



MAY 2015

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

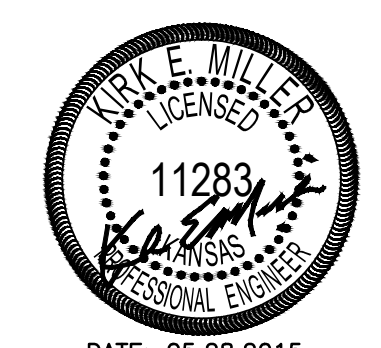


LEGEND:

→ Flow Direction

Benchmark:

COW Benchmark: Intersection of Broadway and Pawnee
 52.0 ft. North of Centerline
 40.0 ft. West of Centerline
 9.8 ft. East of Back of Walk North
 12.0 ft. North of Back of Walk West
 Elevation = 1286.13 (NAVD88)



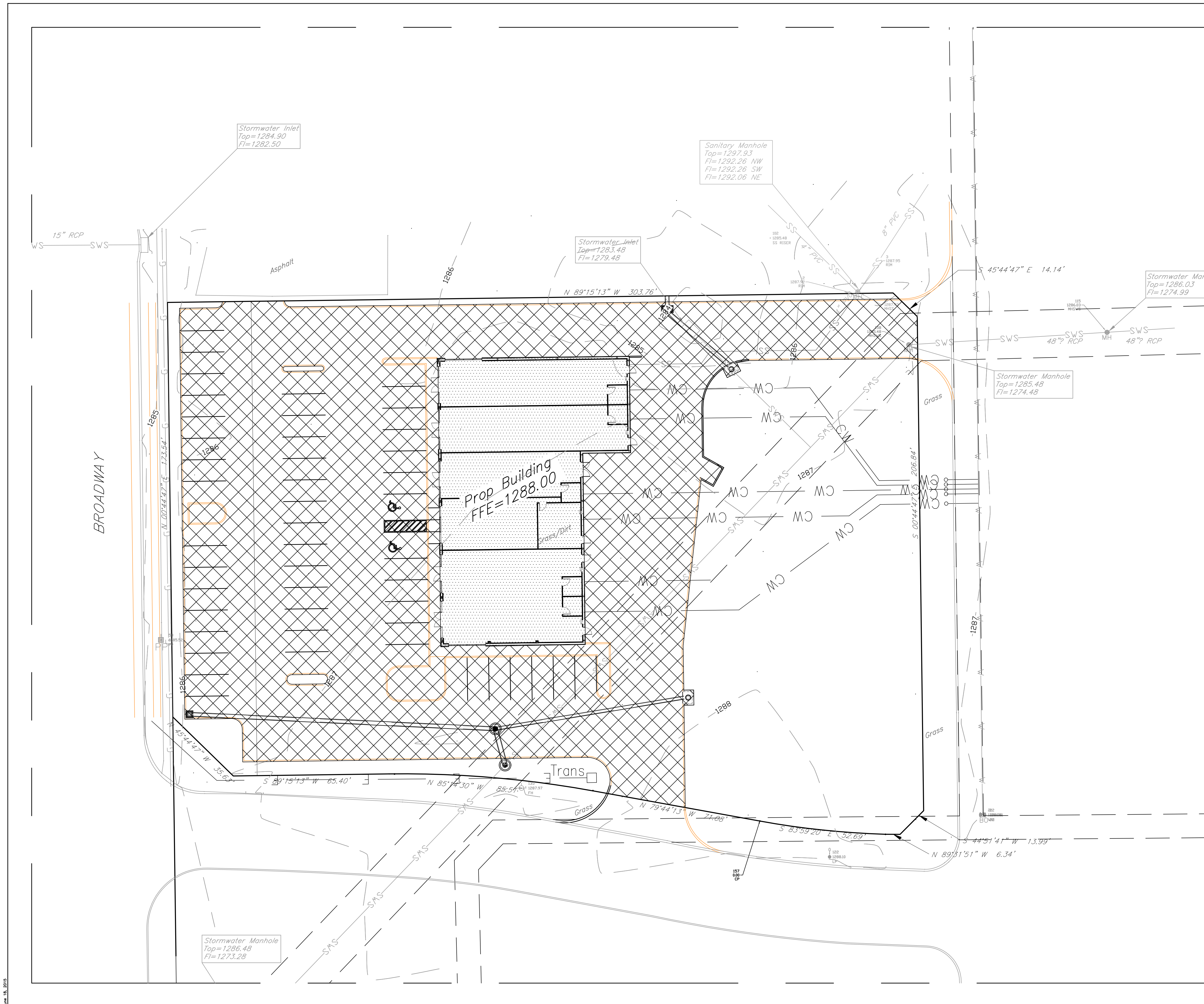
DATE: 05.28.2015
 THIS SHEET HAS BEEN
 SIGNED, SEALED AND
 DATED ELECTRONICALLY



HORIZONTAL SCALE
 (IN FEET)
 1 inch = 20 ft.

Walmart Outparcel
Grading Plan
 Wichita, Kansas

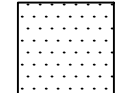
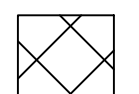
| | | | | |
|------------------|-------------------|-----------------|-----|-------|
| | PROJECT NUMBER | | | SHEET |
| | 0321 PPD (607861) | | | |
| KEM NO. 14131 | FILE | DATE 11/2014 | 2.0 | |
| DESIGN KM | DRAWN DM | REVISED | | |



ERU Calculations:

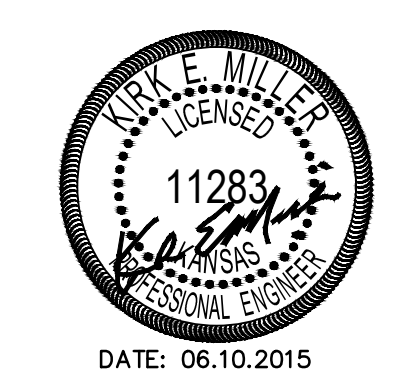
| | |
|--|------------------|
| Ex. Impervious Area = | 0.0 sq. ft. |
| Total Lot Area = | 64947.57 sq. ft. |
| Proposed Building Area = | 8082.00 sq. ft. |
| Proposed Parking, Sidewalks, and Other Impervious Areas = | 35345.00 sq. ft. |
| Total Impervious Area = | 43427.00 sq. ft. |
| (Post Construction) | |
| Net Increase in Impervious Area = | 43427.00 sq. ft. |

Hatching Legend:

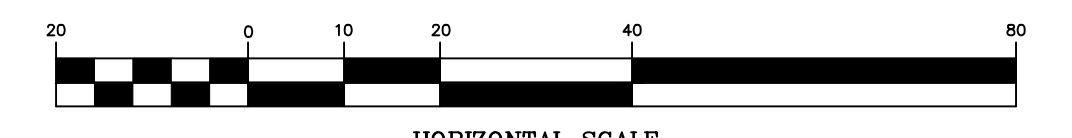
-  Building Area
-  Parking, Sidewalks, and Other Impervious Area

Benchmark

COW Benchmark: Intersection of
 Broadway and Pawnee
 52.0 ft. North of Centerline
 40.0 ft. West of Centerline
 9.8 ft. East of Back of Walk North
 12.0 ft. North of Back of Walk West
 Elevation=1286.13 NAVD88




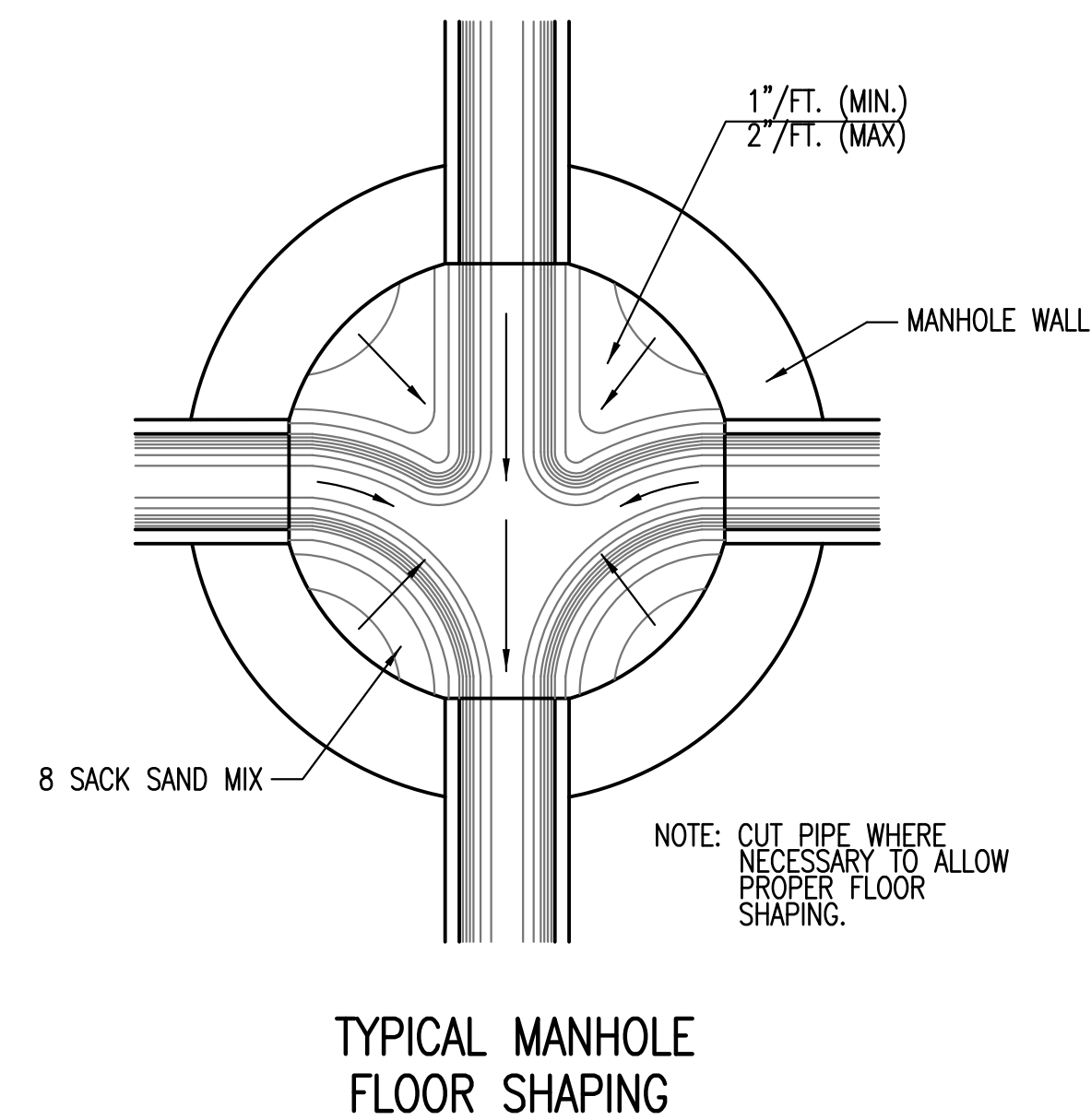
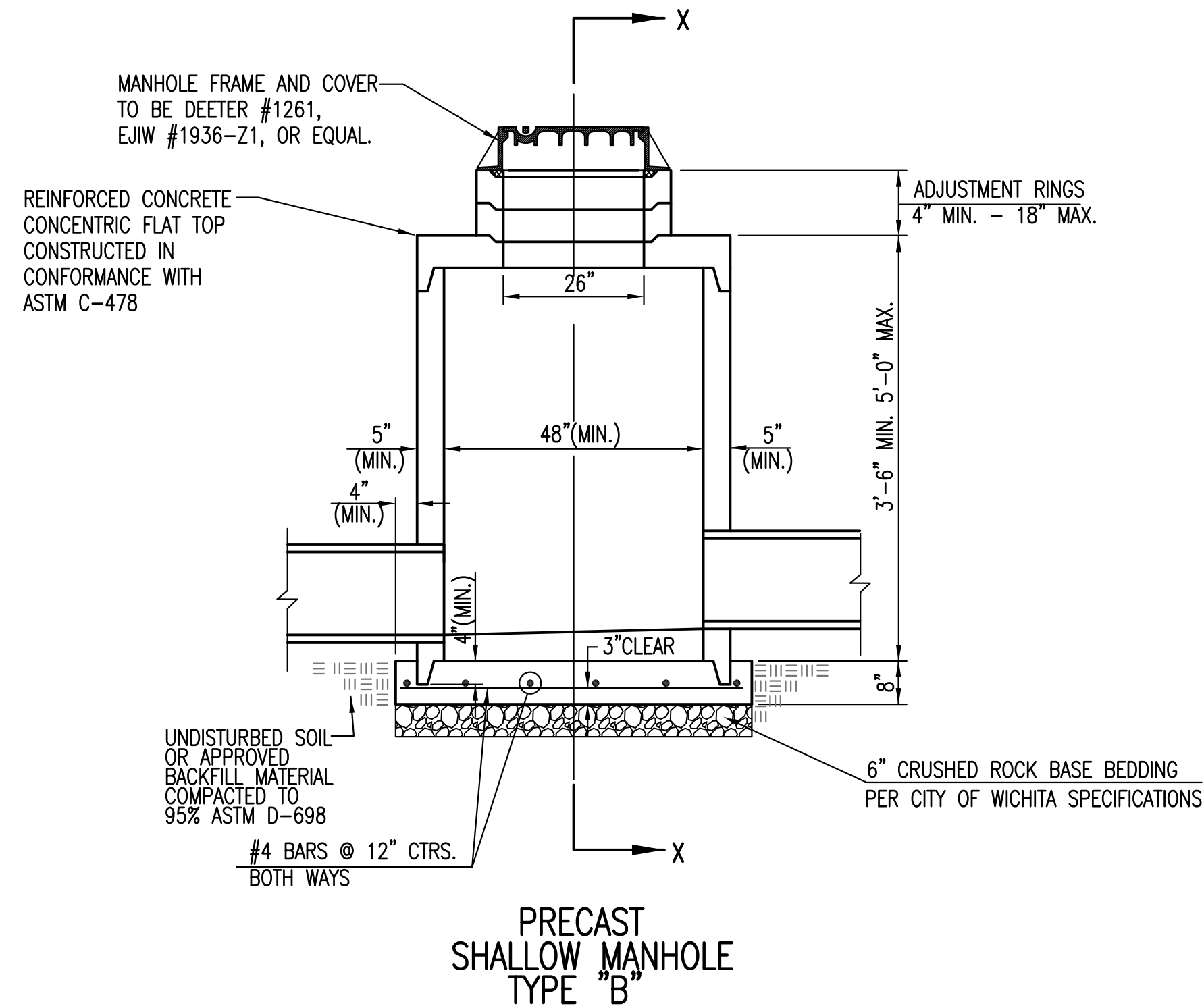
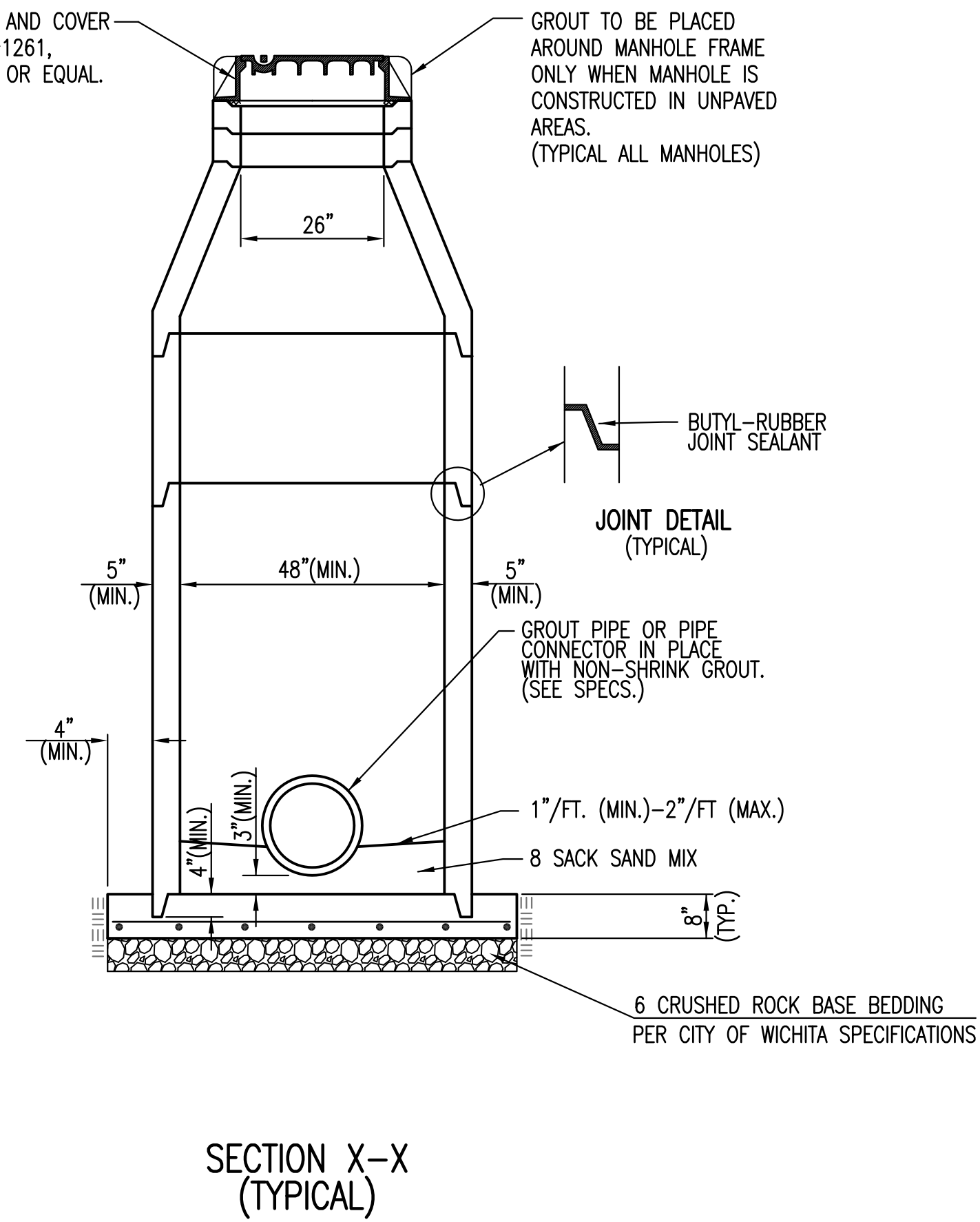
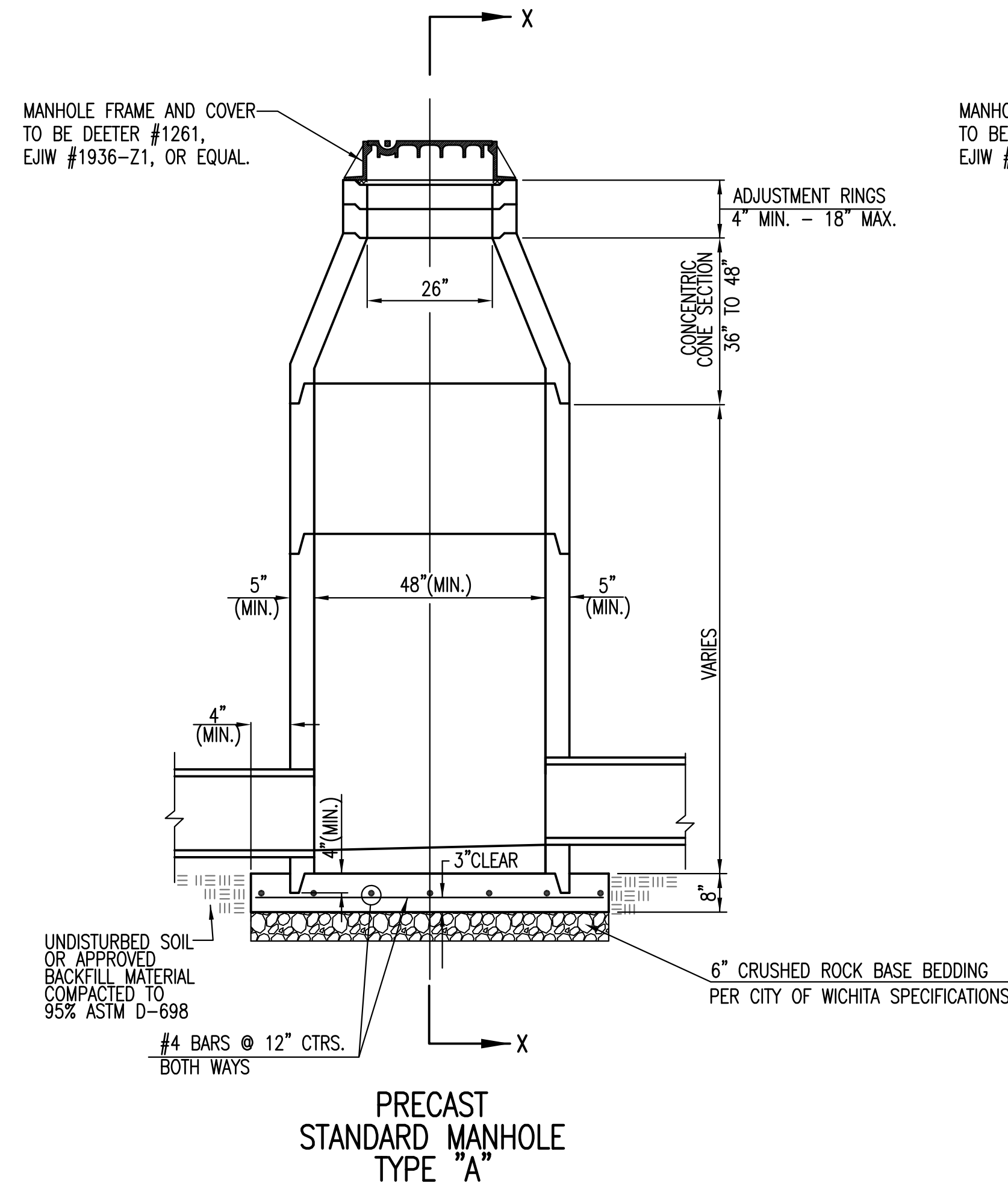
DATE: 06.10.2015
 THIS SHEET HAS BEEN
 SIGNED, SEALED AND
 DATED ELECTRONICALLY



HORIZONTAL SCALE
 (IN FEET)
 1 inch = 20 ft.

Walmart Outparcel
ERU Plan
 Wichita, Kansas

| | | | | |
|--|-------------------------------------|---------|-----------------|---------------------|
|  117 E. Lewis, Wichita, KS 67202 (316)264-0242 | PROJECT NUMBER 0321 PPD (607861) | | | SHEET 3.0 |
| | KEM NO. 14131 | FILE | DATE 04/2015 | |
| DESIGN KM | DRAWN MP | REVISED | | |

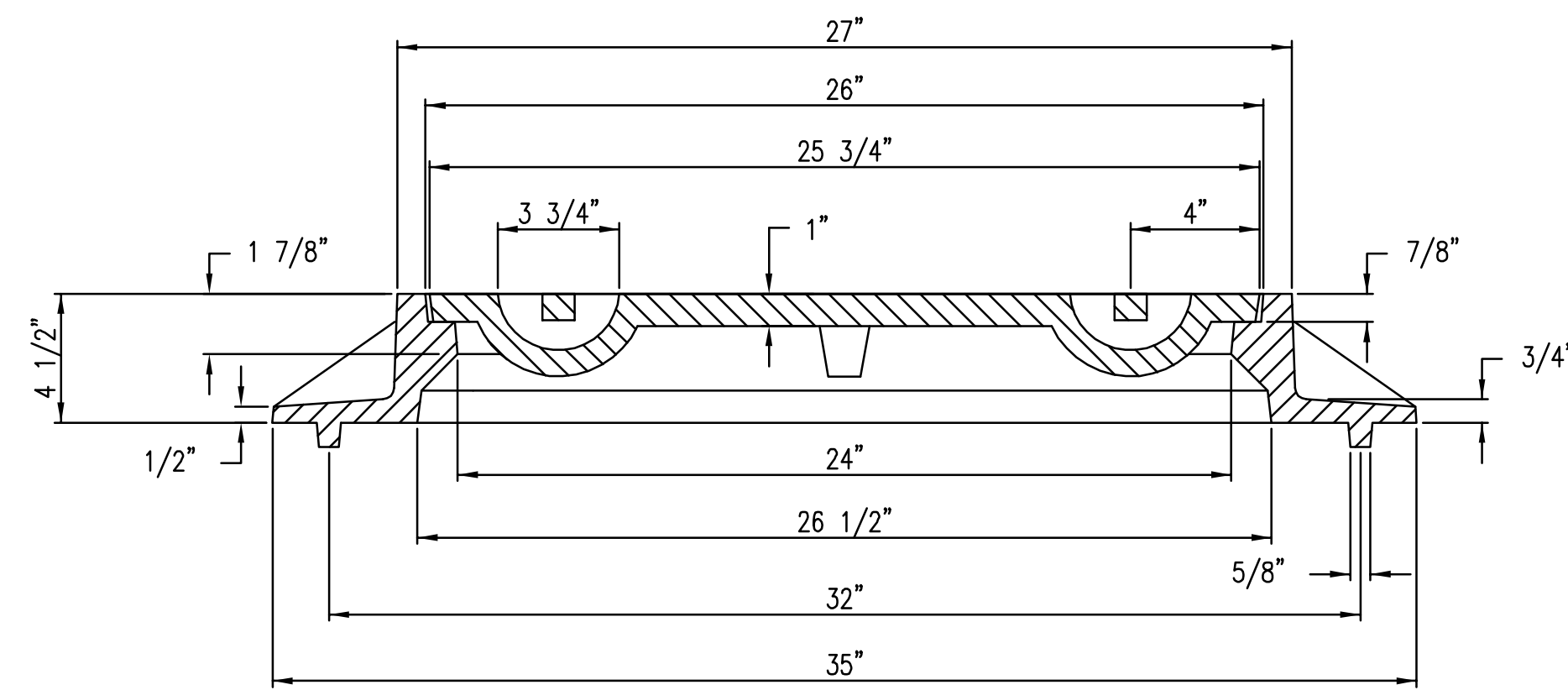
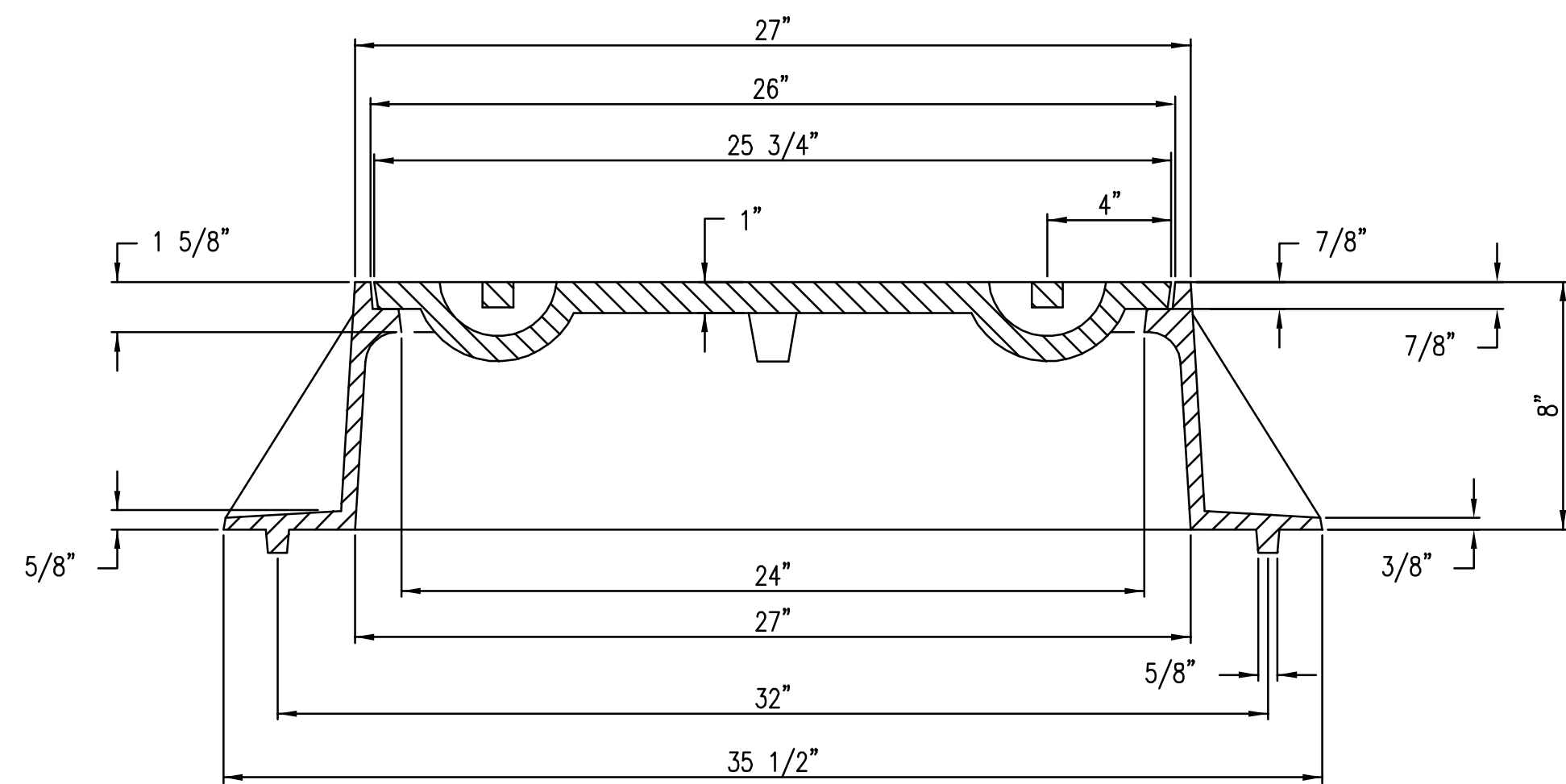
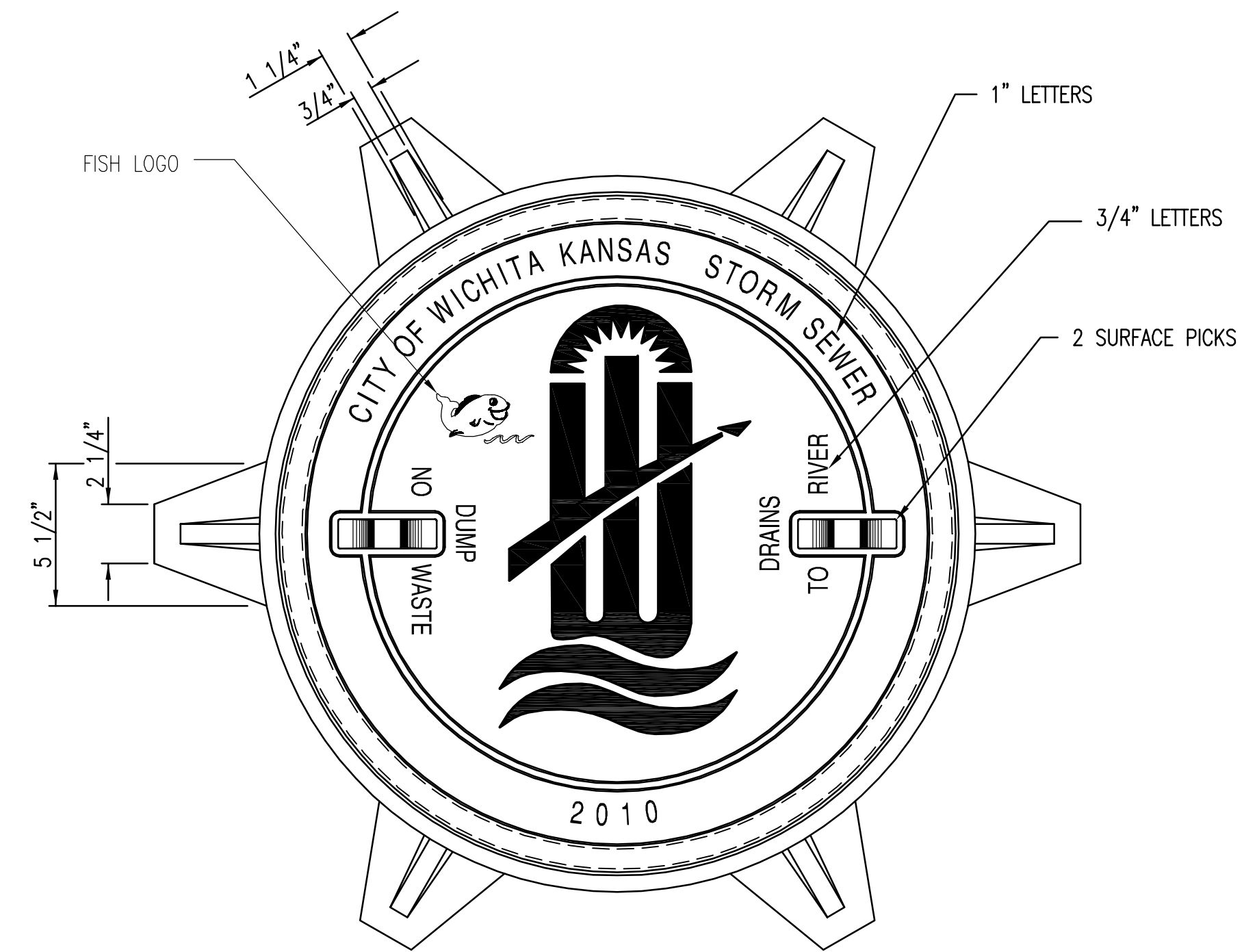
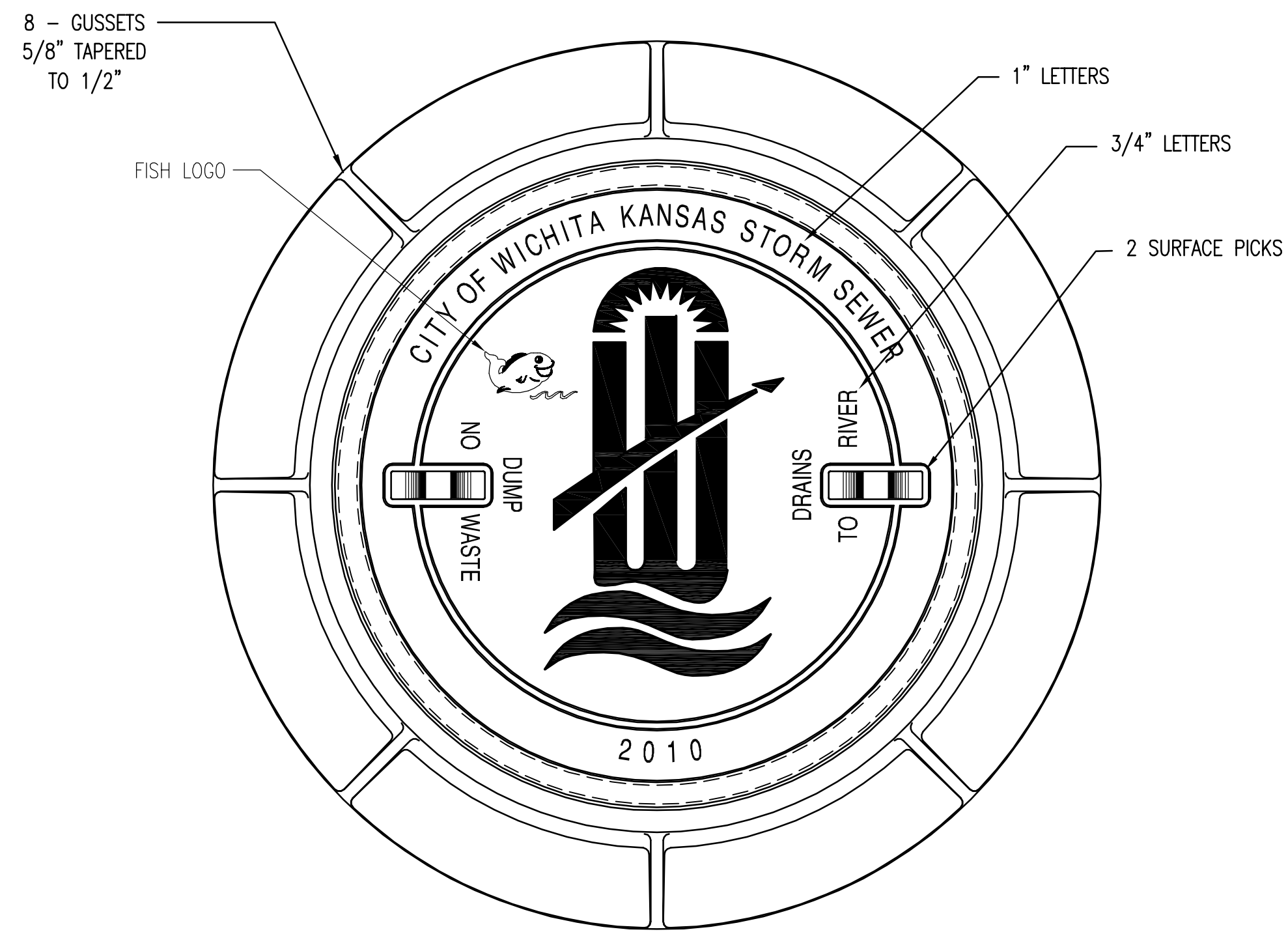


GENERAL NOTES

- IF, IN THE OPINION OF THE ENGINEER, THE MANHOLE SUBGRADE APPEARS UNSTABLE, THE CONTRACTOR WILL HAVE THE OPTION TO COMPACT SUBGRADE AS SHOWN OR INCREASE THE THICKNESS OF THE MANHOLE BASE AS DIRECTED BY THE ENGINEER.
- STEEL REINFORCING WILL BE REQUIRED IN ALL MANHOLE BASES.
- ALL MANHOLE CONSTRUCTION SHALL BE WATER TIGHT.
- TOP OF MANHOLE FLOOR SLAB SHALL BE AT LEAST 3 INCHES BELOW THE FLOW LINE OF THE OUTLET PIPE TO INSURE SUFFICIENT MINIMUM THICKNESS OF SHAPED INVERT.
- ALL PRECAST CONCRETE MANHOLE SECTIONS SHALL CONFORM TO THE LATEST REVISION OF ASTM C-478 AS MODIFIED BY THE SPECIFICATIONS.
- CONCRETE USED FOR MANHOLE CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
- PRECAST MANHOLES SHALL BE SET AT LEAST 4 INCHES INTO MANHOLE BASE.
- MANHOLES WITH PIPE SIZES 24" AND LARGER SHALL HAVE 5 FOOT INSIDE DIAMETER (MIN.)
- MANHOLES WITH PRECAST BASES MAY BE USED AT THE CONTRACTORS OPTION. THESE MANHOLES SHALL HAVE AN 8" MINIMUM BASE THICKNESS AND SHALL BE PLACED ON AN 8" MIN. CRUSHED ROCK BASE. PIPES SHALL BE ENCASED WITH CRUSHED ROCK TO AT LEAST 3 FEET FROM THE MANHOLE WALL.
- CONTRACTOR SHALL REMOVE LIFTING HOOKS AFTER INSTALLATION. RECESSES IN MANHOLE WALL SHALL BE GROUTED FLUSH TO THE MANHOLE WALL WITH HYDRAULIC CEMENT AFTER THE MANHOLE IS IN PLACE. LIFTING HOLES THRU THE MANHOLE WALL WILL NOT BE ACCEPTED.
- THE ENDS OF ALL PIPES IN MANHOLES SHALL BE CUT OFF FLUSH WITH THE INSIDE FACE OF THE MANHOLE WALL.
- MANHOLE INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE HYDRAULIC EFFICIENCY SUCH THAT THE MANHOLE WILL BE SELF CLEANING BETWEEN ALL INLET AND/OR OUTLET PIPES.
- MANHOLE FRAME AND COVER TO BE DEETER #1261, EJIW #1936-Z1, OR APPROVED EQUAL, SEE SW-303.
- FOR FLAT GRATED INLET APPLICATION, GRATE TO BE DEETER #1933, EJIW #1205 MDI, OR APPROVED EQUAL.
- FOR BEEHIVE GRATE APPLICATION, GRATE TO BE DEETER #4495, EJIW #120545, OR APPROVED EQUAL.

CITY OF WICHITA
PUBLIC WORKS & UTILITIES
ENGINEERING DIVISION

| | | |
|--|-----------------------------|------------------------|
| PRECAST CONCRETE MANHOLE (STORM SEWER) | | |
| CITY ENGINEER GARY JANZEN, P.E. | | |
| PROJECT NUMBER 0321 PPD | OCA NUMBER 607861 | DATE 11/2010 |
| CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 | | SHEET 5.0 |



MANHOLE FRAME
DEETER #1261 OR EJIW #1936-Z1

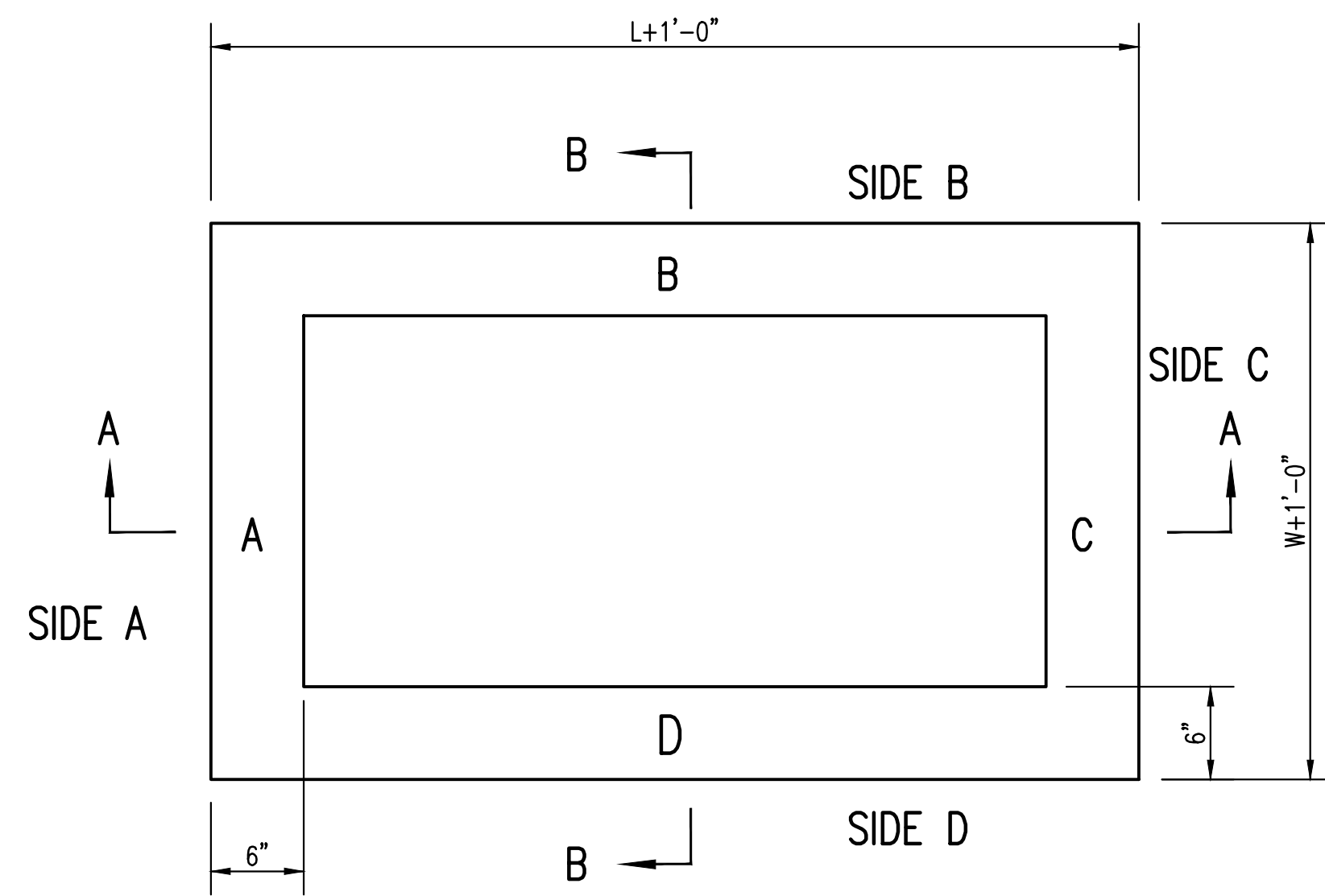
- NOTE:
1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.
 2. COVER TO BE DEETER #1261 OR EJIW #1936A.

INLET FRAME
DEETER #2014 OR EJIW #1936-Z4

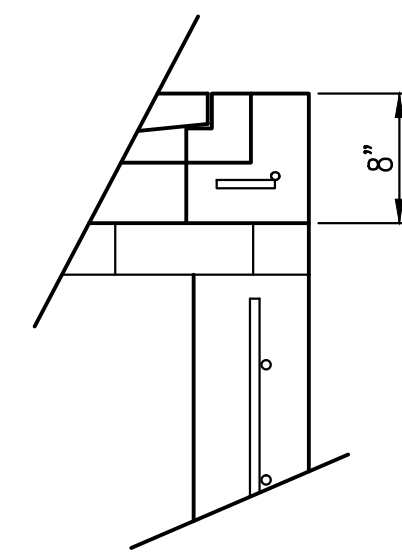
- NOTE:
1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACES.
 2. NOT TO BE USED UNDER PAVEMENT.
 3. COVER TO BE DEETER #1261 OR EJIW #1936A.



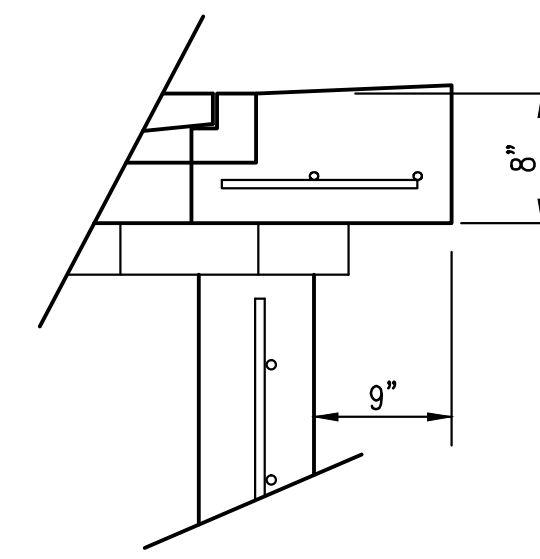
| | | |
|--|-----------------------------|--|
| MANHOLE/INLET FRAME AND COVER (STORM SEWER) | | |
| CITY ENGINEER GARY JANZEN, P.E. | | |
| PROJECT NUMBER 0321 PPD | OCA NUMBER 607861 | DATE 11/2010 |
| CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 | | DESIGN DRAWN SHEET 5.1 |



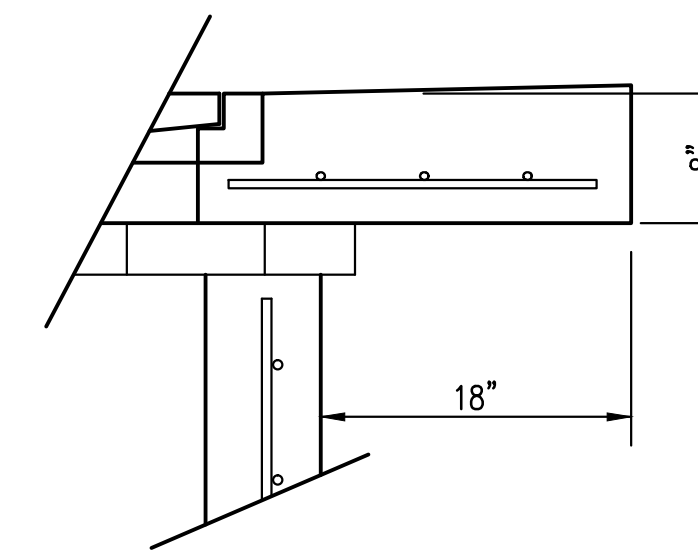
TOP VIEW



FLUSH STYLE TOP
NO APRON



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



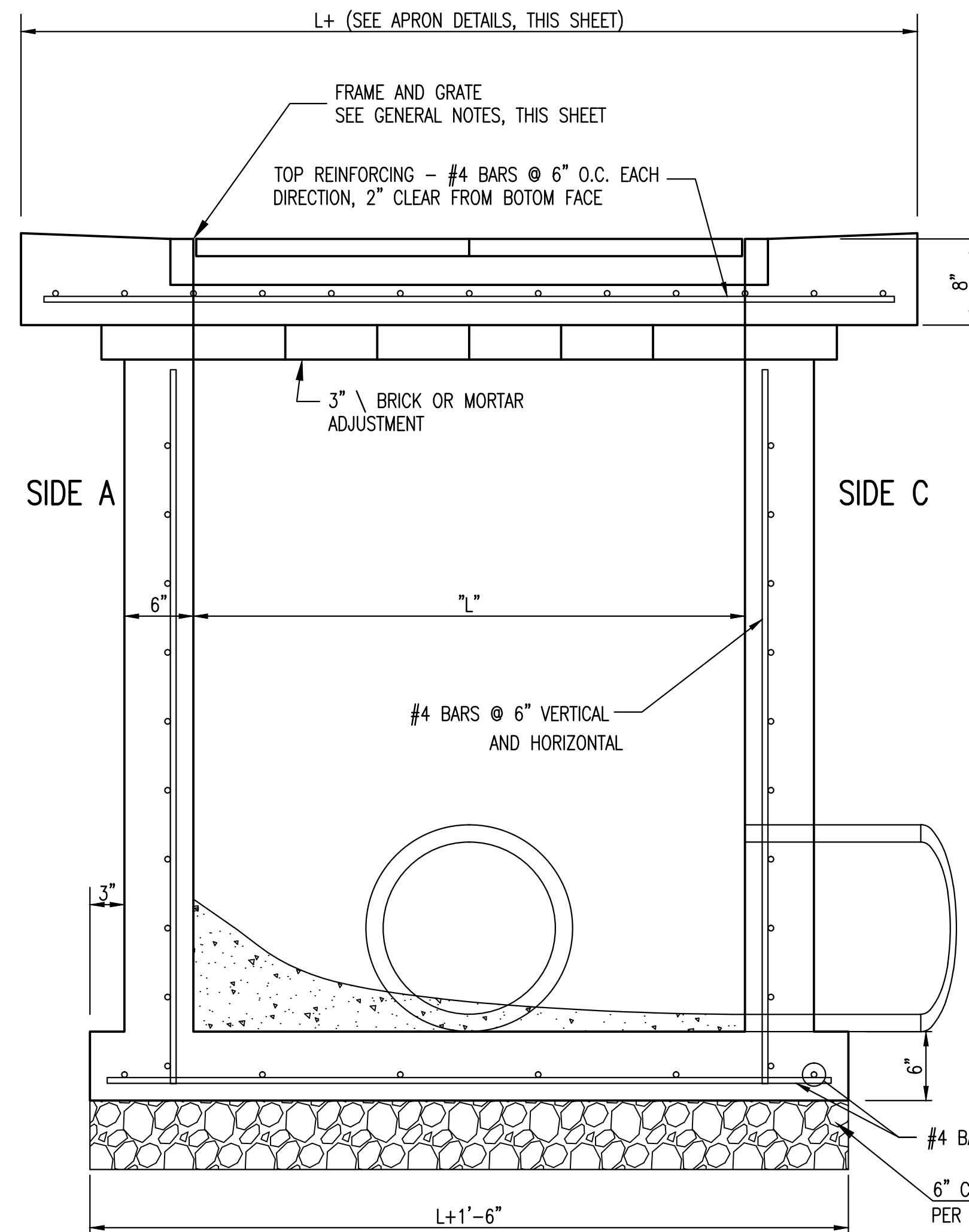
18" APRON

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

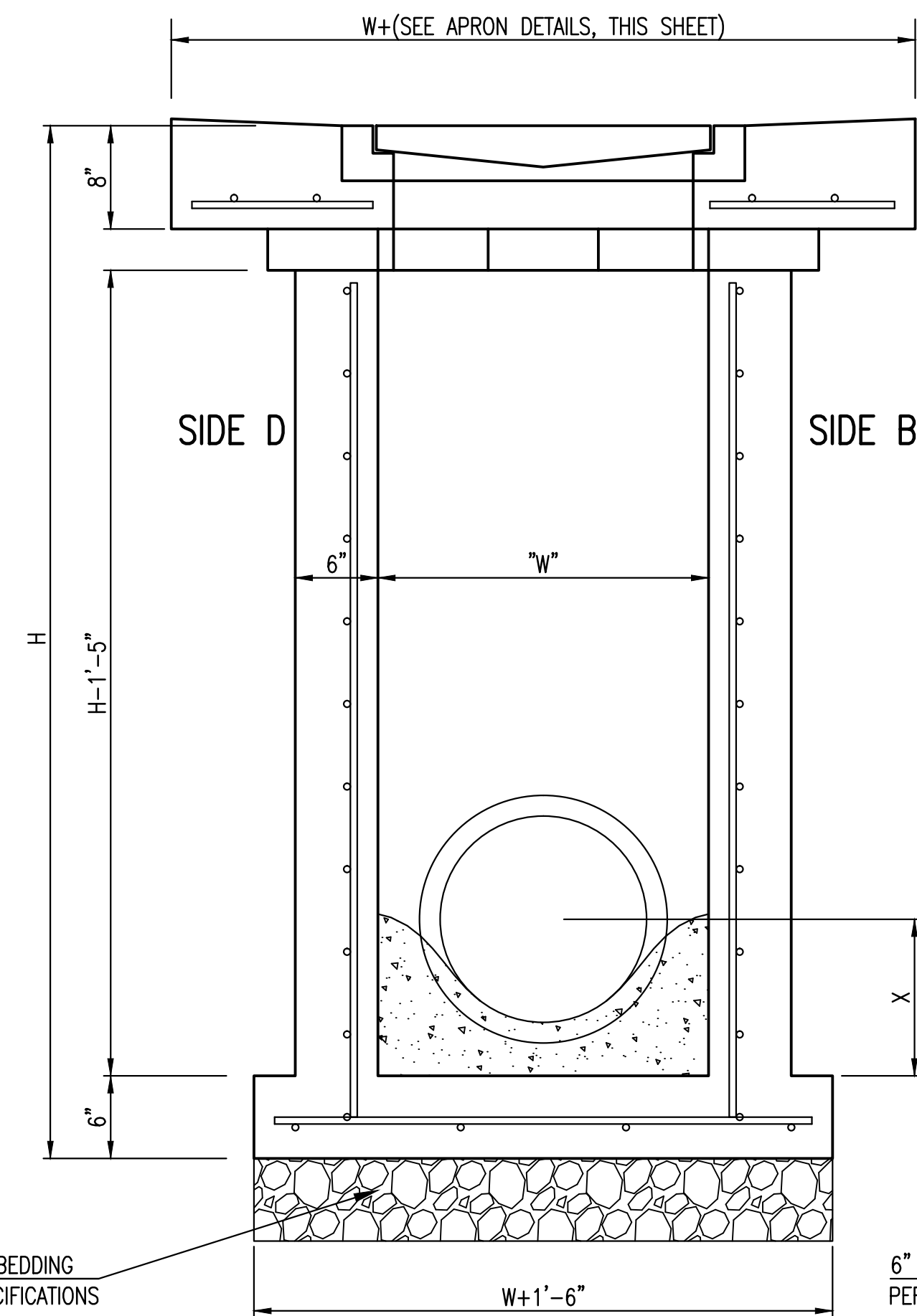
The structure(s) on this detail sheet are designed for HS-20 loading at these specific dimensions only. If larger dimensions are required, the ENGINEER shall provide a project specific structure design for approval by the City Engineer's office.

GENERAL NOTES

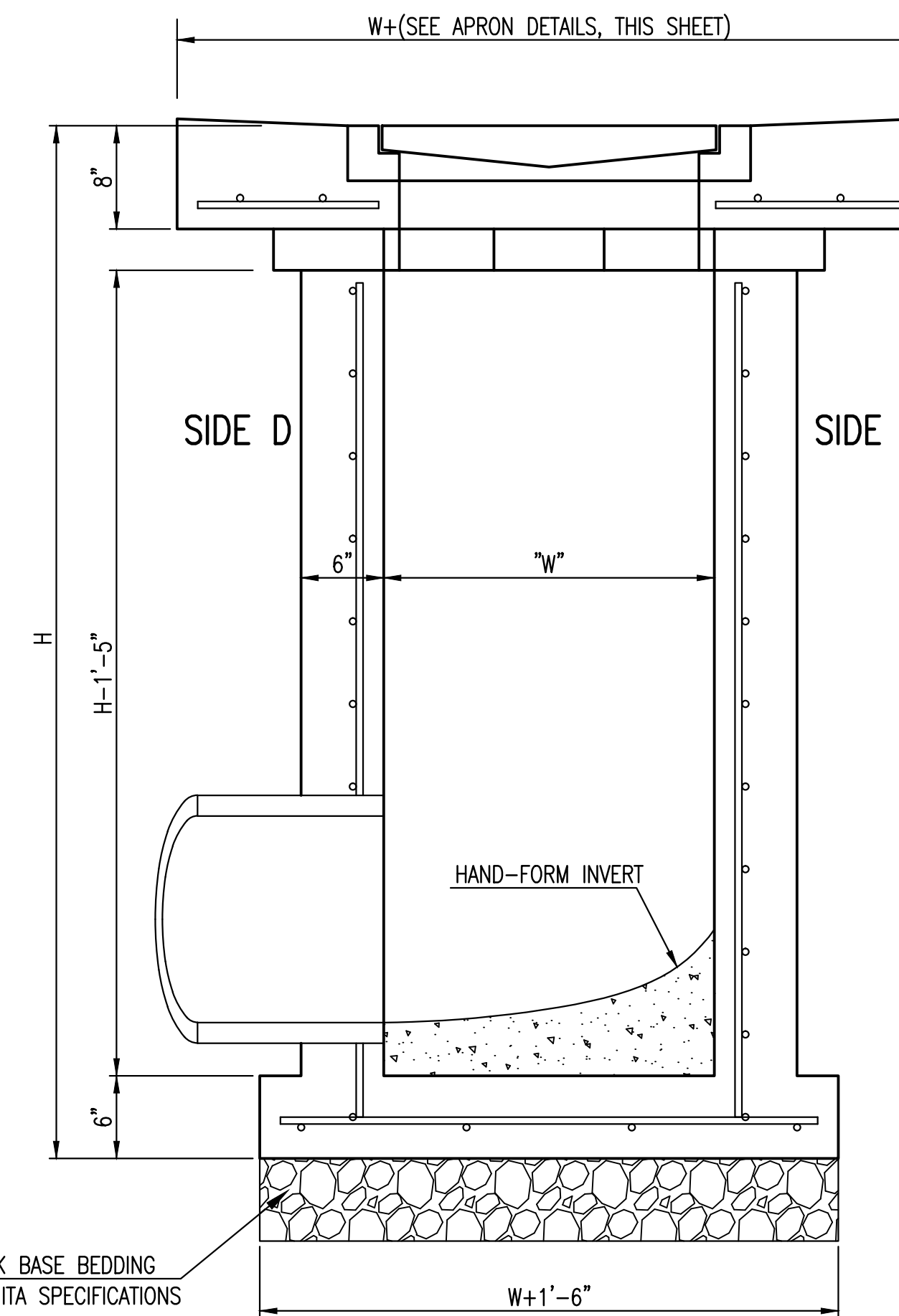
1. GRATE FRAME TO BE INSTALLED ON THIN MORTAR CUSHION TO INSURE FULL SUPPORT ALONG BRICK. CONCRETE USED FOR INLET CONSTRUCTION SHALL CONFORM TO CITY OF WICHITA SPECIFICATIONS FOR CONCRETE PAVEMENT MIX.
2. INLET INVERT SHALL BE SHAPED WITH 8 SACK SAND MIX CONCRETE TO CREATE FLOW CHANNELS AND TO INCREASE 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-Z1 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"



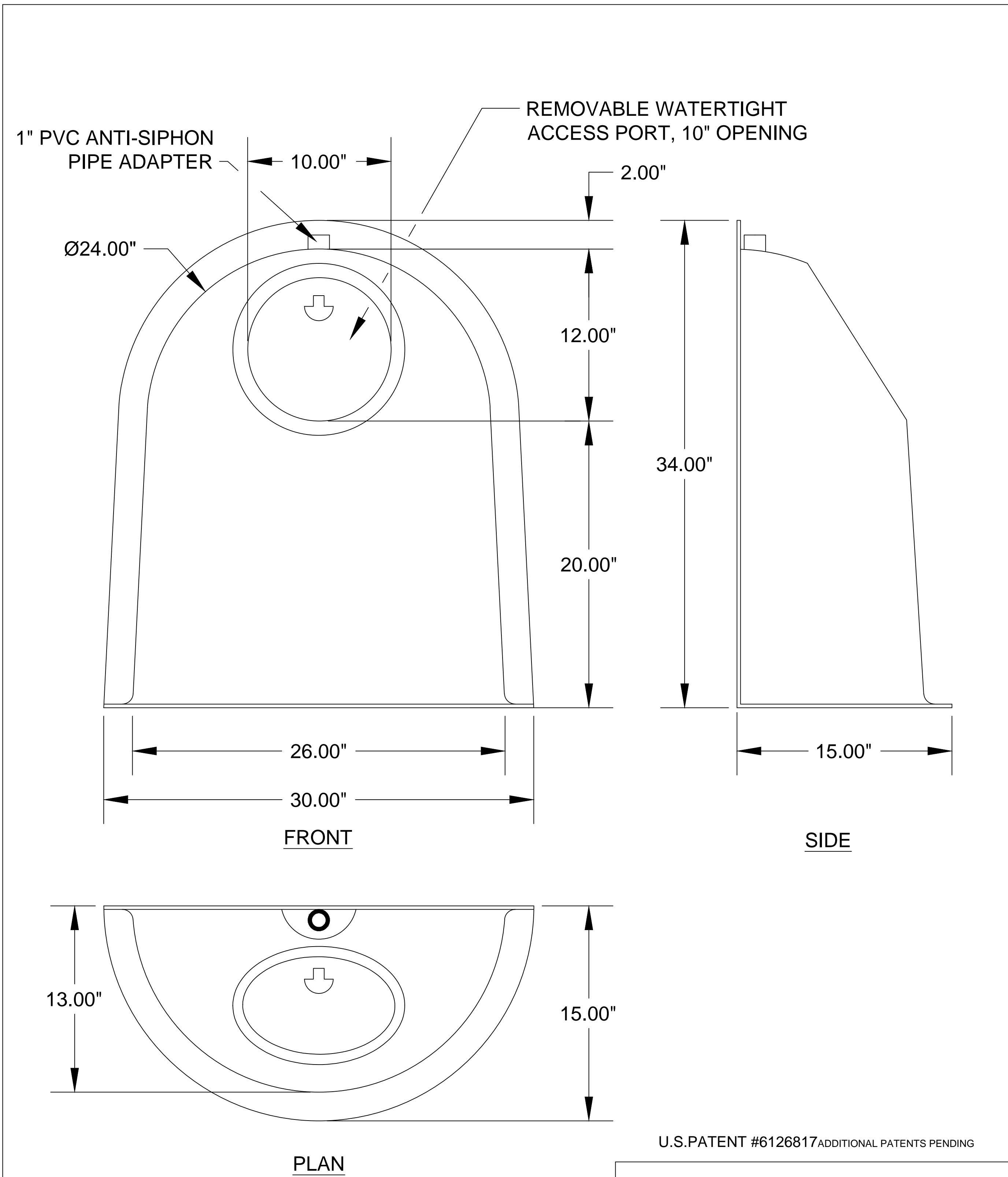
SECTION "B-B"
END OUTLET



SECTION "B-B"
SIDE OUTLET



| | | |
|--|-----------------------------|------------------------|
| SINGLE/DOUBLE DROP INLET | | |
| CITY ENGINEER GARY JANZEN, P.E. | | |
| PROJECT NUMBER 0321 PPD | OCA NUMBER 607861 | DATE 05/2011 |
| CITY ENGINEER'S OFFICE CITY HALL - SEVENTH FLOOR 455 NORTH MAIN STREET WICHITA, KANSAS 67202-1620 (316) 268-4501 | | SHEET 5.2 |



U.S. PATENT #6126817 ADDITIONAL PATENTS PENDING

BMP, INC.

53 MT. ARCHER ROAD, LYME, CT. 06371
 (800) 504-8008 FAX: (860)434-3195

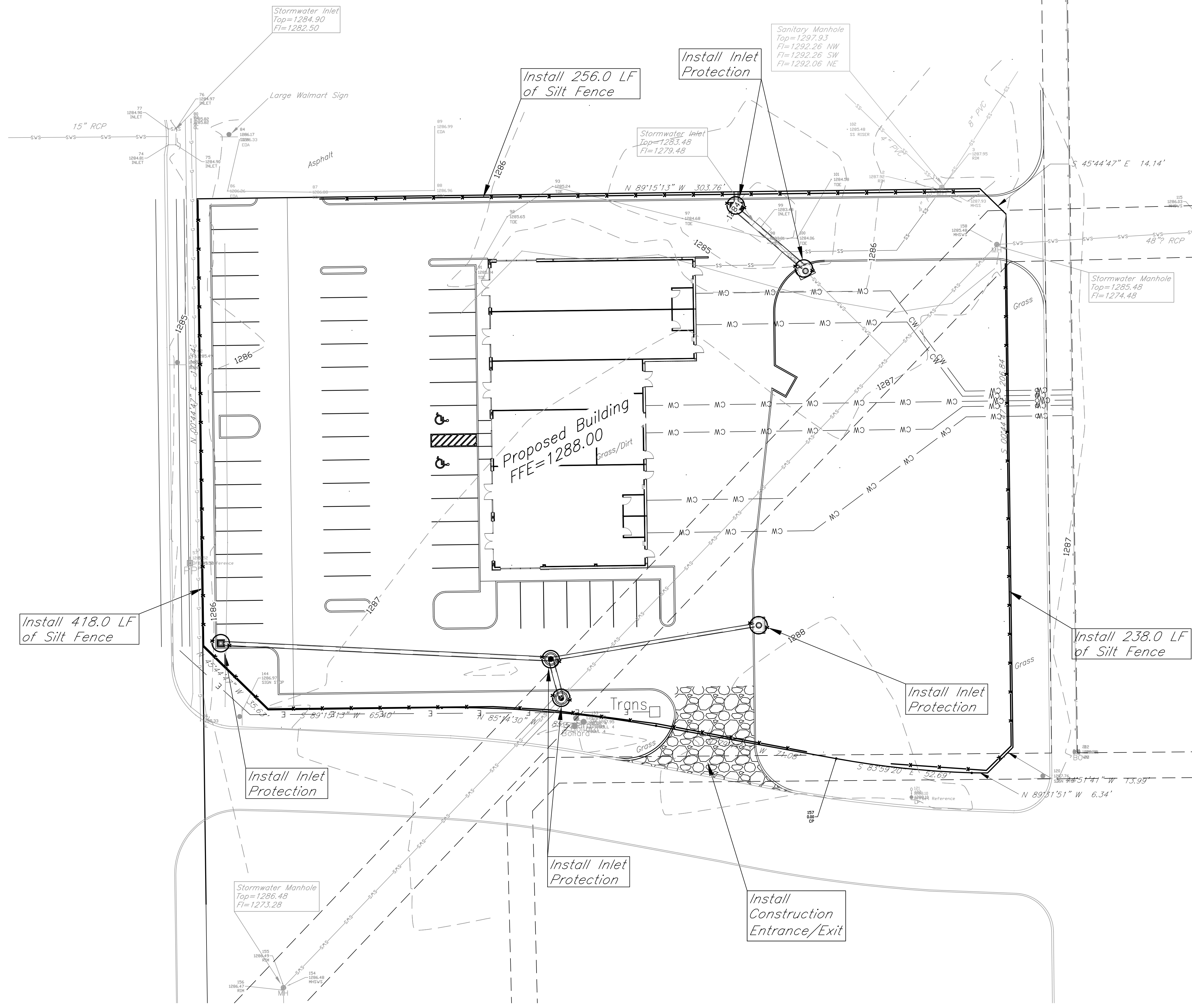
| DESCRIPTION | DATE | SCALE |
|-----------------------------|----------|-------|
| 24F SNOUT OIL & DEBRIS STOP | 09/20/99 | NONE |
| DRAWING NUMBER | | |
| 24F | | |



DATE: 06.10.2015
 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

Walmart OutParcel
Snout Detail
 Wichita, Kansas

| KEMILLER ENGINEERING PA 117 E. Lewis, Wichita, KS 67202 (316)284-0242 | PROJECT NUMBER 0321 PPD (607861) | | | SHEET 5.3 |
|--|-------------------------------------|-------------|-----------------|---------------------|
| | KEY NO. 14131 | FILE | DATE 03/2015 | |
| | DESIGN KM | DRAWN MP | REVISED | |

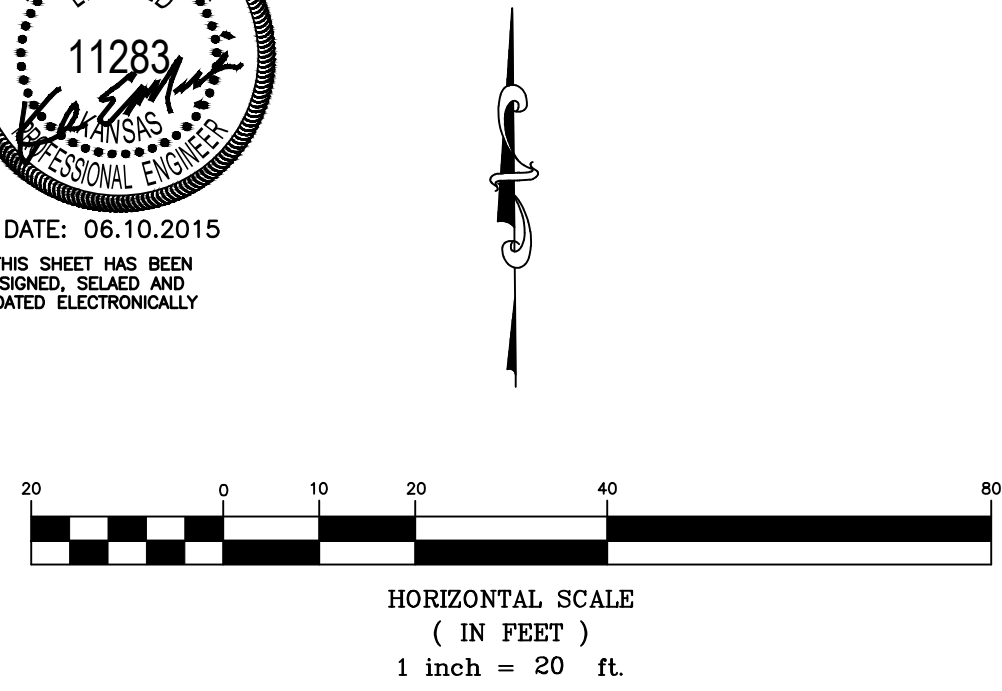


- General Notes:**
1. The BMP's shown on this sheet are considered minimum standards. Whenever sediment enters the streets, storm sewers, ditches, or ponds, contractor will install additional BMP's, as needed, to correct the problem.
 2. The soil erosion BMP's shown hereon must be in place at all times during construction until such time as the site is re-established with paving or grass.
 3. Back of curb protection can include hay bale, silt fence, Curlex barrier, or approved alternate as shown on BMP standard details. This BMP must remain in place until the area between the curb and right-of-way line has been permanently stabilized.
 4. The General Contractor is responsible for the installation and maintenance per the prevention maintenance plan.
 5. Concrete trucks will be permitted to wash out only at approved locations, then maintain and clean up as conditions require, by contractor. No hazardous materials are expected to be encountered. Any spills (diesel, fuel, oil, etc.) will be cleaned up and removed immediately. Portable toilets will be supplied and maintained at various sites along the project. Disposal of sewage will be handled by a contracting firm specializing in this activity.
 6. The above mentioned storm water prevention methods will be monitored daily and maintained as required. A weekly erosion control log will be posted in the job trailer onsite, and updated weekly. Site inspections are required within 24 hours after a precipitation event of 0.5" or greater.

- LEGEND:**
- Flow Direction
 - Inlet Protection - to be provided at all inlets subject to silt laden runoff.
 - - - Ditch Check
 - Temporary Seeding.
 - Silt Fence or Hay Bale Barrier - to be installed along property lines where runoff from construction site can run onto other properties.
 - Stabilized Construction Entrance - to be used at all locations where vehicles or equipment enter or exit property.
 - Back of Curb Protection - to be installed whenever curb is backfilled to less than 3 inches from top and disturbed earth exists adjacent thereto. (See City Standard Details.)



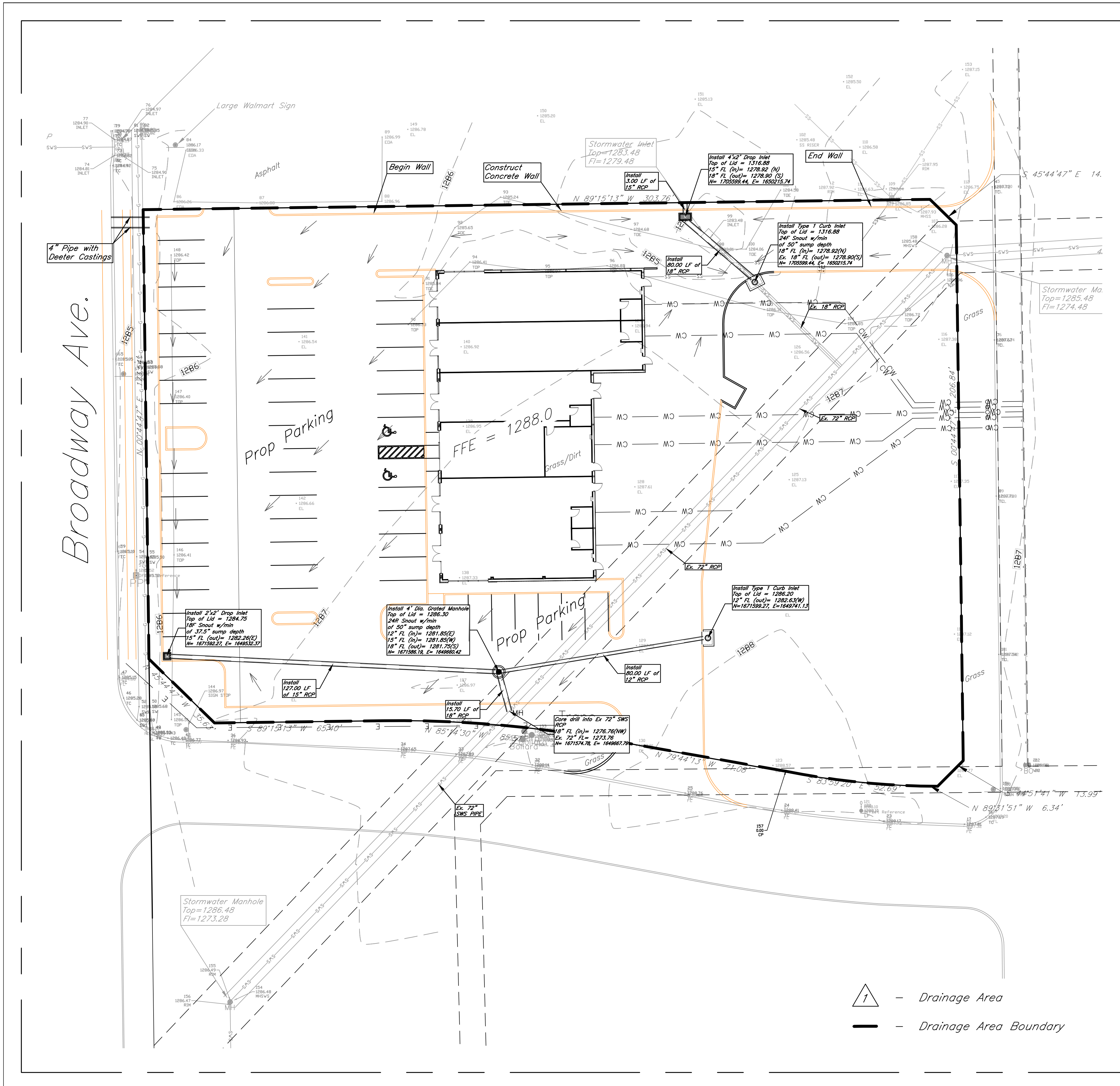
DATE: 06.10.2015
 THIS SHEET HAS BEEN
 SIGNED, SEALED AND
 DATED ELECTRONICALLY



Pawnee & Broadway
Erosion Control Plan
 Wichita, Kansas

| | | | | |
|---|-------------------------------------|-------------|-----------------|---------------------|
| | PROJECT NUMBER 0321 PPD (607861) | | | SHEET 6.0 |
| | KEM NO. 14131 | FILE | DATE 04/2015 | |
| 117 E. Lewis, Wichita, KS 67202 (316)264-0242 | DESIGN KM | DRAWN ME | REVISED | |

June 10, 2015



Project Narrative:
 The site is located on the Southeast corner of the intersection of Pawnee St. and Broadway St. The total site area is 1.49 acres. The proposed development includes the construction of a new building and parking lot that will surround the proposed building. The existing drainage pattern indicates the lot drains to the storm sewer easement that runs through the property. The proposed plan will be to continue.

Water Quality and TSS Removal Calculation

Total water quality flow needs to be treated for proposed development. The WQV and water quality flow will be treated in proposed inlets by the use of snouts (city approved method) by BMP inc.

| Water Quality Volume (WQV) Calculation | | | |
|--|-------------|--|-----------|
| Calculation for water quality volume (WQV=P*RV*A/12) | | Soil Group 'A' | |
| 85th percentile storm event (1.2 inches), P = | 1.20 inches | Calculation of Rv | |
| Total area, A = | 1.49 acres | Coeff. | Area |
| Rainfall Coeff. Rv = | 0.703 cf | Coeff for undisturbed area, Rv _u = | 0.03 0.00 |
| Required Vol. for Water Quality = | 0.105 ac-ft | Coeff for turf cover, disturbed, Rv _t = | 0.20 0.49 |
| Corresponding Water Quality Peak Flow = | 1.02 cfs | Coeff for impervious area, Rv _i = | 0.95 1.00 |
| | | Weighted, Rv = | 0.703 |

Channel Protection Volume (CPv)

The Channel protection volume detention (1-yr storm for 24 hrs) is not required for this site as the total disturbance of proposed development is less than 5.0 acres.

Runoff Calculations (2-, 5-, 10-, 25-, and 100-yr)

EXISTING CONDITION:
 Total Area 1 = 1.49 acres
 Soil Group = A (as per COW HSG map)
 CN=61

| EXISTING SITE | | | | | | | | | |
|---------------|-------|--------|----|------|------|------|------|------|------------------------------------|
| DRAINAGE AREA | ACRES | Tc min | CN | Q2 | Q5 | Q10 | Q25 | Q100 | REMARKS |
| On-site (1) | 1.49 | 15 | 61 | 0.84 | 1.87 | 2.71 | 3.88 | 6.31 | Flows south to Existing SWS System |

DEVELOPED CONDITION:
 Total Area 1 = 1.49 acres
 Soil Group = A (as per COW HSG map)
 CN=95

| DEVELOPED SITE | | | | | | | | | |
|----------------|-------|--------|----|------|------|------|------|-------|------------------------------------|
| DRAINAGE AREA | ACRES | Tc min | CN | Q2 | Q5 | Q10 | Q25 | Q100 | REMARKS |
| On-site (1) | 1.49 | 15 | 95 | 5.30 | 6.96 | 8.12 | 9.60 | 12.38 | Flows south to Existing SWS System |

Notes:

- Existing and developed flows are calculated using the SCS hydrograph method. "CN" & "Runoff Depth" values are established from "City of Wichita Stormwater Design Manual." Time of concentration (Tc) are calculated using TR-55 method.
- The developed peak flows are calculated for the Type II rainfall distribution for 24 hours. The peak flows are routed to the Drainage Easement along the south line of the property.
- The site is not in designated 100-yr floodplain (FIRM 20173C0355E, dated February 2, 2007).

Benchmark:

COW Benchmark: Intersection of Broadway and Pawnee
 52.0 ft. North of Centerline
 40.0 ft. West of Centerline
 9.8 ft. East of Back of Walk North
 12.0 ft. North of Back of Walk West
 Elev. = 1286.13 NAVD88



HORIZONTAL SCALE
 (IN FEET)
 1 inch = 20 ft.



DATE: 08.12.2015
 THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY

**Pawnee and Broadway
 DRAINAGE PLAN
 Wichita, Kansas**

| | | | |
|-----------------------------------|---------------|----------|-----------------|
| PROJECT NUMBER | | | |
| KEMILLER ENGINEERING PA | KEM NO. 14131 | FILE | DATE 04/2015 |
| | DESIGN KM | DRAWN ME | REVISED 08/2015 |
| | | | 7.0 |

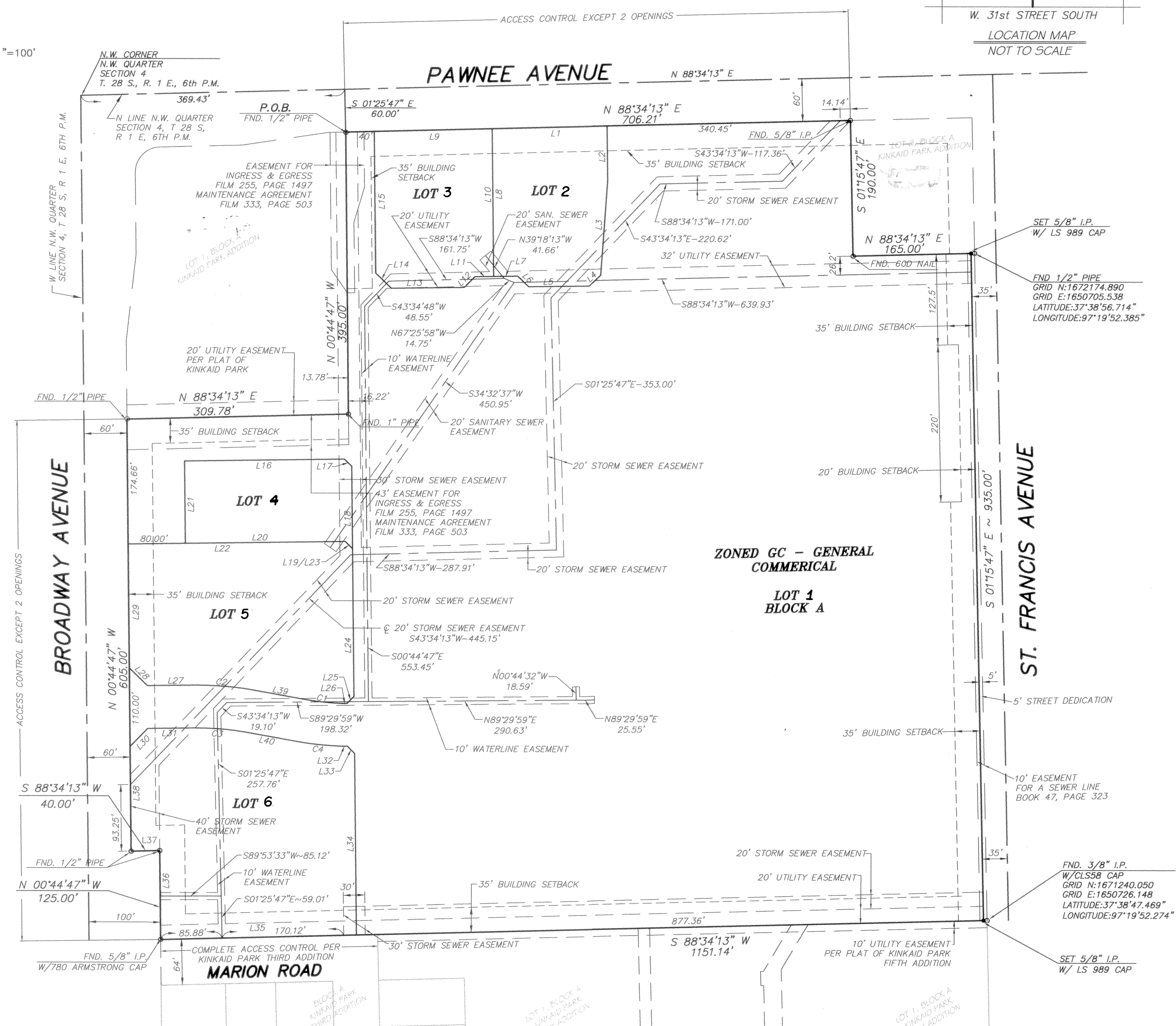
117 E. Lewis, Wichita, KS 67202 (316)264-0242

PC 156-1

REPLAT OF PART OF KINKAID PARK

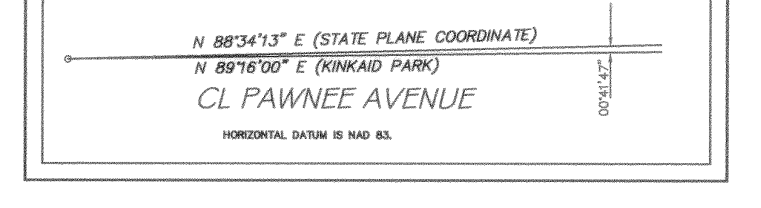
A PART OF THE N.W. 1/4, SECTION 4, T28S, R1E TO WICHITA, SEDGWICK COUNTY, KANSAS

SCALE: 1"=100'



ZONED GC - GENERAL COMMERCIAL
LOT 1 BLOCK A

VARIANCE BETWEEN GRID BEARING & PLAT BEARING



BASIS OF BEARINGS: THE KANSAS STATE PLANE COORDINATE SYSTEM SOUTH ZONE WAS USED AS THE BASIS OF BEARINGS FOR THIS SURVEY.

INTERIOR LOT LINES & BEARINGS: THE KANSAS STATE PLANE COORDINATE SYSTEM SOUTH ZONE WAS USED AS THE BASIS OF BEARINGS FOR ALL INTERNAL LOT LINES & BEARINGS.

EASEMENT NOTE: Easements shown herein by specific recording information are shown for reference purposes only and are not dedicated pursuant to this Final Plat.

ACCESS CONTROL NOTE: All frontage along both Broadway Ave and Pawnee Ave is "Controlled Access" EXCEPT in those locations shown as entrances on the Community Unit Plan.

| NUMBER | DIRECTION | DISTANCE | NUMBER | DIRECTION | DISTANCE | NUMBER | DIRECTION | DISTANCE |
|--------|---------------|----------|--------|---------------|----------|--------|---------------|----------|
| L1 | N 88°34'13" E | 160.89' | L15 | N 00°44'47" W | 198.40' | L29 | N 00°44'47" W | 173.54' |
| L2 | S 00°44'47" E | 77.32' | L16 | N 89°15'13" E | 223.76' | L30 | N 44°15'13" E | 35.36' |
| L3 | S 04°10'10" W | 132.07' | L17 | S 45°44'47" E | 14.14' | L31 | N 89°15'13" E | 65.40' |
| L4 | S 46°38'18" W | 22.08' | L18 | S 00°44'47" E | 113.17' | L32 | S 89°31'51" E | 8.26' |
| L5 | S 89°15'13" W | 84.74' | L19 | N 45°44'47" E | 14.14' | L33 | S 45°08'19" E | 14.29' |
| L6 | N 45°44'47" W | 21.21' | L20 | S 89°15'13" W | 223.76' | L34 | S 00°44'47" E | 254.82' |
| L7 | S 89°15'13" W | 33.86' | L21 | N 00°44'47" W | 115.17' | L35 | N 88°34'13" W | 273.78' |
| L8 | N 00°44'47" W | 206.96' | L22 | N 89°15'13" E | 303.76' | L36 | N 00°44'47" W | 125.00' |
| L9 | N 88°34'13" E | 164.94' | L23 | S 45°44'47" E | 14.14' | L37 | S 88°34'13" W | 40.80' |
| L10 | S 00°44'47" E | 206.96' | L24 | S 00°44'47" E | 206.84' | L38 | N 00°44'47" W | 146.80' |
| L11 | S 89°15'13" W | 26.14' | L25 | S 44°51'41" W | 13.99' | L39 | N 79°44'13" E | 71.08' |
| L12 | S 44°15'13" W | 21.21' | L26 | N 89°31'51" E | 6.34' | L40 | S 79°44'13" E | 71.08' |
| L13 | S 89°15'13" W | 102.19' | L27 | S 89°15'13" W | 65.40' | | | |
| L14 | N 45°44'47" W | 30.54' | L28 | N 45°44'47" W | 35.36' | | | |

| NUMBER | DEFLECTION | DELTA CENTRAL < | DEGREE OF CURVE - ARC | DEGREE OF CURVE - CHORD | CHORD DIRECTION | TANGENT | RADIUS | ARC LENGTH | CHORD LENGTH |
|--------|------------|-----------------|-----------------------|-------------------------|-----------------|---------|--------|------------|--------------|
| C1 | 08°30'14" | 08°30'14" | 16°08'29" | 16°11'37" | S 83°59'20" E | 26.39 | 325.00 | 52.69 | 52.64 |
| C2 | 11°00'34" | 11°00'34" | 12°52'32" | 12°54'10" | N 85°14'30" E | 42.89 | 445.00 | 85.51 | 85.38 |
| C3 | 11°00'34" | 11°00'34" | 14°52'55" | 14°55'27" | N 85°14'30" E | 37.10 | 385.00 | 73.98 | 73.86 |
| C4 | 08°36'03" | 08°36'03" | 13°48'22" | 13°50'23" | S 84°02'14" E | 31.21 | 415.00 | 62.30 | 62.24 |

LAND SURVEYOR'S CERTIFICATE AND DESCRIPTION:

I, the undersigned, licensed land surveyor of the State of Kansas, do hereby certify that the following described tract of land was surveyed on JANUARY 27, 2012 and the accompanying final plat prepared and that all the monuments shown herein actually exist and their positions are correctly shown to the best of my knowledge and belief:

A tract of land lying in the Northwest Quarter (NW/4) of Section Four (4), Township Twenty-eight (28) South, Range One (1) East of the 6th P.M., also being a part of Lot 2, Block A of the previously recorded plat of Kinkaid Park, an addition to Wichita, Sedgwick County, Kansas, being more particularly described as follows:

BEGINNING at the Northeast corner of Lot 1, said Block A, said point being the most northerly Northwest corner of said Lot 2, Block A;

THENCE North 88°34'13" East along the north line of said Lot 2, Block A a distance of 706.21 feet to the Northwest corner of Lot 3, said Block A, said point also being the most northerly Northeast corner of said Lot 2;

THENCE South 01°15'47" East along the west line of said Lot 3 a distance of 190.00 feet to the Southwest corner of said Lot 3;

THENCE North 88°34'13" East along the south line of said Lot 3 a distance of 170.00 feet to a point on the West Right-of-Way line of St. Francis Avenue (southeast corner of Lot 3);

THENCE South 01°15'47" East along said Right-of-Way a distance of 935.00 feet to a point being the southeast corner of said Lot 2;

THENCE South 88°34'13" West along the south line of said Lot 2 a distance of 1156.14 feet to the most southerly Southwest corner of said Lot 2;

THENCE North 00°44'47" West along the west line of said Lot 2 a distance of 125.00 feet;

THENCE South 88°34'13" West along the west line of said Lot 2 a distance of 40.00 feet to the most westerly Southwest corner of said Lot 2;

THENCE North 00°44'47" West along the west line of said Lot 2 a distance of 605.00 feet to the Southwest corner of said Lot 1;

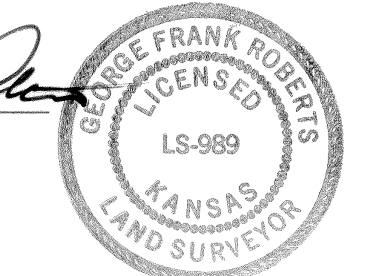
THENCE North 88°34'13" East along the south line of said Lot 1 a distance of 309.78 feet to the Southeast corner of said Lot 1;

THENCE North 00°44'47" West along the east line of said Lot 1 a distance of 395.00 feet to the Point of Beginning.

Said described tract contains 1,175,615 square feet or 26.9884 acres, more or less.

According to K.S.A. 12-512b, any recorded plat or part thereof or street, alley or other public reservation, including, without limitation, easements, dedicated building setback lines and access control, whether established by instrument, condemnation or earlier plats shall be vacated both as to use and as to title without any further proceedings upon the filing and recording with the County Register of Deeds in accordance with K.S.A. 12-403, any plat or replat duly executed in accordance with these regulations which embraces the same lands as those heretofore embraced by the earlier plat or part thereof or street, alley or other public reservation. Streets, alleys or other public reservations which may be vacated shall revert, as provided for in K.S.A. 12-506, to abutting property owners according to their frontage thereon; provided, that such land to be reverted was derived directly or indirectly from the owner of the land from which such street, alley or public reservation was originally platted. The proper completion of the Owner's Certificate and Dedication as required by Section 5-101 Q 2 shall constitute appropriate notice to all persons having property rights or interests affected by the above platting or replatting.

George Frank Roberts
GEORGE FRANK ROBERTS
KANSAS R.P.L.S. NO. 989



OWNER'S CERTIFICATE AND DEDICATION

This is to certify that the undersigned owner(s) of the lands described in the Land Surveyor's Certificate; have caused the same to be surveyed and subdivided on the accompanying plat into lots, blocks streets and other public ways under the name of Replat of Part of Kinkaid Park in addition to the City of Wichita, Sedgwick County, Kansas; that all highways, streets, alleys, easements and public sites as denoted on the plat are hereby dedicated to and for the use of the public for the purpose of constructing, operating, maintaining and repairing public improvements; and further that the land contained herein is held and shall be conveyed subject to any applicable restrictions, reservations and covenants now on file or hereafter filed in the Office of the Register of Deeds of Sedgwick County, Kansas.

A Drainage Plan has been developed for this plat, and all drainage easements, rights-of-way, or reserves shall remain at established grades or as modified with the approval of the applicable City or County Engineer and remain unobstructed to allow for conveyance of stormwater.

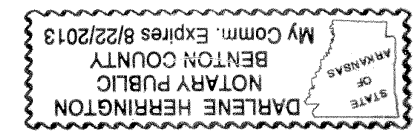
Barry Shannahan
Barry Shannahan, Ass't. Vice-President
WAL-MART STORES, INC., Owner

STATE OF ARKANSAS)
COUNTY OF BENTON)

Be it remembered that on this 31 day of October, 2003, before me, a Notary Public in and for said County and State, came BARRY SHANAHAN, to me personally known to be the same persons who executed the foregoing instrument of writing and duly acknowledged the execution of same. In testimony whereof, I have hereunto set my hand and affixed my notarial seal, the day and year above written.

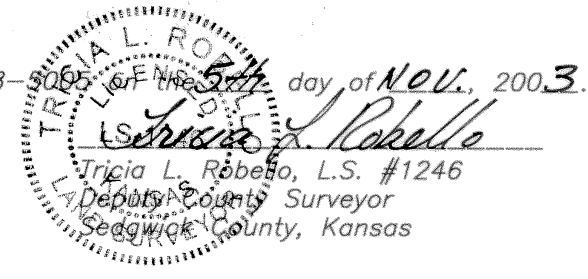
Dorlene Herrington
Dorlene Herrington
Notary Public,

My Commission Expires: 8/22/2013



COUNTY SURVEYOR'S CERTIFICATE:

Review in accordance with K.S.A. 58-512b, this day of NOV, 2003.

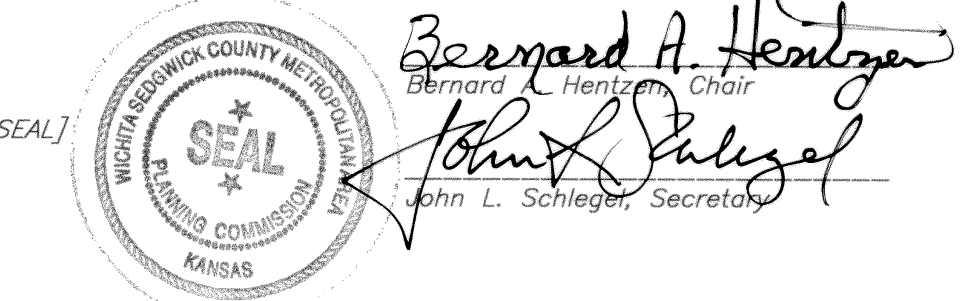


PLANNING COMMISSION CERTIFICATE

This Re-Plat of KINKAID PARK, an addition to the City of Wichita, Sedgwick County, Kansas has been submitted to and approved by the Wichita-Sedgwick County Metropolitan Area Planning Commission, Wichita, Kansas

Dated this 24TH day of July, 2003.

Wichita-Sedgwick County Metropolitan Area Planning Commission



COUNTY CLERK AND CITY CLERK CERTIFICATE:

This plat approved and all dedications shown hereon accepted by the City Council of the City of Wichita, Kansas, this 14th day of NOVEMBER, 2003.

At the Direction of the City Council

Chris Chernes, City Manager
Entered on transfer record this 14th day of NOVEMBER, 2003.
Donald Brace, County Clerk



GOVERNING BODY CERTIFICATE:

The plat approval and acceptance of dedications shown hereon, if any, accepted by the City Council of the City of Wichita, Kansas, this 14th day of NOVEMBER, 2003.

At the Direction of the City Council

Carlos Mayans, Mayor
Karen Schofield, City Clerk
ATTEST: Karen Schofield, City Clerk

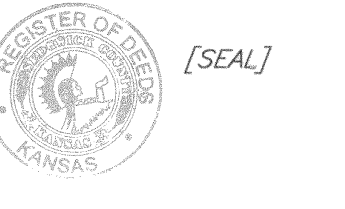


REGISTER OF DEEDS CERTIFICATE:

STATE OF KANSAS)
SEDGWICK COUNTY) SS

This is to certify that this plat has been filed for record in the office of the Register of Deeds, this 14th day of NOV, at 10:00 o'clock A.M.; and is duly recorded.

Jim Kizore
For *Bill Meek*, Register of Deeds
Jim Kizore
Linda Kizore, Deputy



NOTE: THIS ADDITION IS SUBJECT TO THE CONDITIONS OF THE KINKAID PARK COMMERCIAL CUP (CUP 2003-19, DP-43 AMENDMENT #3).

BENCH MARK DATUM
U.S.G.S. 83 DATUM

BM #1 CUT "X" ON NOSE OF MEDIAN AT PAWNEE & TOPEKA ELEV=1290.14

BM #2 CUT "X" ON W END MEDIAN @ S.E. PROPERTY CORNER N.E. PROPERTY CORNER ELEV=1288.16

BM #3 R.R. SPIKE IN POWER POLE APX. 25' N. OF S.E. PROP. COR. ON E. SIDE ST. FRANCIS ELEV=1287.82

BM #4 CUT "X" ON TOP OF CURB @ S.E.S. BROADWAY & S. ENT. TO WAL-MART ELEV=1290.08

ENGINEER
SPEAR & McCaleb CO., P.C.
815 W. Main Street
Oklahoma City, OK 73106
Phone: (405) 232-7715

SURVEYOR
SMITH ROBERTS BALDISCHWILER, LLC
25 S. Oklahoma Avenue, Suite 400
Oklahoma City, OK 73104
Phone: (405) 840-7094

Date: SEPTEMBER 19, 2003
"Replat of KINKAID PARK"
FINAL PLAT SHEET 1 OF 1

#2295477

PC 156-1