

**WICHITA 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 1-316-268-3530
- 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 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. CORPS OF ENGINEERS PERMITTING REGULATIONS. ANY MATERIAL BURIED OR STOCKPILED BEYOND APPROVED CONSTRUCTION LIMITS WILL REQUIRE ADDITIONAL ARCHEOLOGICAL INVESTIGATIONS UNLESS BURIED IN A PREVIOUSLY APPROVED BORROW LOCATIONS.

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 ADJUTING 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 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 THE PROJECT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

10. IF TRAFFIC WILL BE IMPACTED BY THE CONSTRUCTION, A TRAFFIC CONTROL PLAN MUST BE SUBMITTED AND APPROVED BY THE CITY TRAFFIC ENGINEER, BRIAN COON AT [broffo@wichita.gov](mailto:broffo@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.

**WICHITA GENERAL NOTES**

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. ANY SIDEWALK, DRIVE APPROACH, CURB, OR STREET PAVEMENT REMOVED DURING CONSTRUCTION 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.

14. 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.

15. CITY MAINTENANCE OF SANITARY SEWER MAINS ENDS AT LAST STRUCTURE WITHIN THE EASEMENT OR RIGHT-OF-WAY.

16. ALL STUBS AND CAPPED PIPES SHALL BE LOCATED WITH GREEN PLASTIC TAPE IN THE SAME MANNER AS RISERS.

17. 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 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 PLUG THE HOLE, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. WHERE CONNECTING TO AN EXISTING MANHOLE THAT DOES NOT HAVE AN EXISTING STUB, THE CONTRACTOR SHALL CORE CUT INTO THE EXISTING MANHOLE WALL TO MAKE CONNECTION USING APPROVED WATER STOP GASKET, AND RESHAPE THE EXISTING MANHOLE INVERT TO PROVIDE SMOOTH FLOW. THE COST TO CONNECTING TO EXISTING MANHOLES IS INCIDENTAL TO THE PROJECT.

18. CONTRACTOR SHALL LIMIT THE EXTENT OF TRENCH OPEN OVERNIGHT AND WEEKENDS TO LESS THAN 50 FEET.

19. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM ALL MANHOLE COVERS.

20. THE CONTRACTOR SHALL PREVENT ANY CONSTRUCTION DEBRIS FROM ENTERING THE EXISTING SANITARY SEWER DURING CONSTRUCTION.

21. 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.

22. ANY COVER EXCAVATION FROM THE MANHOLE AND PIPE REMOVAL SHALL BE BACKFILLED WITH AB-3 COMPACTED TO 90-95% ASTM D698.

23. THE CONTRACTOR SHALL PROTECT FROM DAMAGE AND SUPPORT EXISTING UTILITIES THROUGH CONSTRUCTION AS APPROVED BY THE UTILITY OWNER AND THE ENGINEER AT THE CONTRACTORS EXPENSE.

**BENCHMARKS**

BM#1 (Chiseled '□', Abandoned light pole base approximately 30' west of E. Florence St. and 120' north of E. W. Kellogg Dr.) Elev.: 1305.40

BM#2 (Chiseled '□', Top of curb east side of island inline w/ drive entrance off West St. in NE/c of property) Elev.: 1305.55

# PUBLIC SANITARY MAIN EXTENSION TO SERVE CHARLIE'S CAR WASH

NE CORNER OF S. FLORENCE ST. & W. KELLOGG ST  
PART OF SECTION 26, TOWNSHIP 27 SOUTH, RANGE 1 WEST,  
IN THE CITY OF WICHITA, SEDGWICK COUNTY, KANSAS

GARY JANZEN, PE, CITY ENGINEER

2343 PPS (184011)

4150 W. Kellogg Dr.

T. Mason - City of Wichita, Inspector

Stub

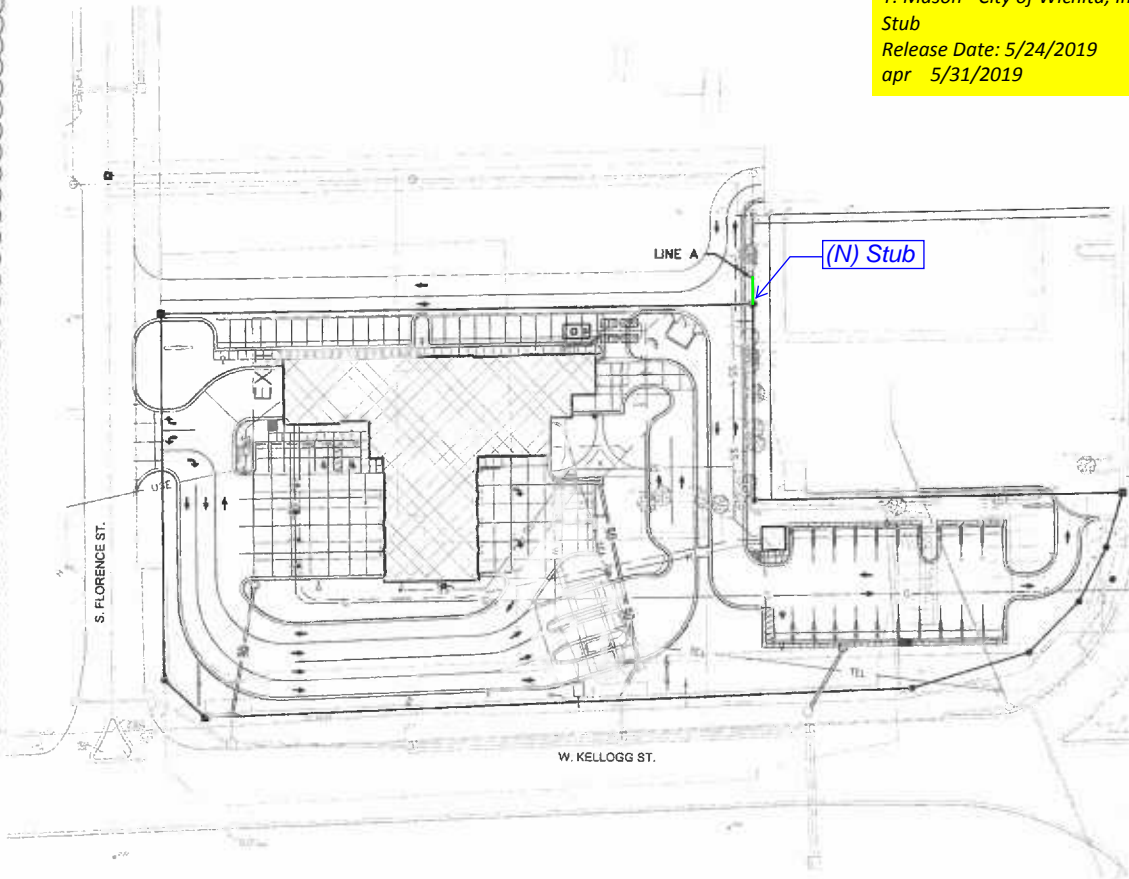
Release Date: 5/24/2019

apr 5/31/2019



VICINITY MAP  
NOT TO SCALE  
S26, T27S, R1W

SHEET LIST	
Sheet Number	Sheet Title
SS1.00	TITLE SHEET
SS1.01	GENERAL NOTES
SS2.00	SANITARY PLAN & PROFILE
SS3.00	DETAIL SHEET
SS3.01	DETAIL SHEET
1 OF 2	FINAL PLAT
2 OF 2	FINAL PLAT



APPROVED AS NOTED  
BY WICHITA PUBLIC WORKS  
ENGINEERING DIVISION

ENGINEERING *Julianne Kallman* 4-27-18

UTILITIES *[Signature]* 4-30-18

**PRIVATE PROPERTY:**

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.

**DEVELOPMENT TEAM CONTACT INFORMATION**

OWNER/DEVELOPER	
DAVID E. JOHNSON PM, REAL ESTATE DEPT. GREEN LANTERN CARWASH, LLC	500 GRAVES BOULEVARD SALINA, KS 67410 PH: 913.269.4462 FAX: 785.822.4462 <a href="mailto:donald@bluebeacon.com">donald@bluebeacon.com</a>
ARCHITECT/PROJECT LEAD	
RHONDA PEARLMAN GASTINGER WALKER HARDEN + BEETRIPLETT BUCK	817 WYANDOTTE KANSAS CITY, MO 64105 PH: 816.569.0633 FAX: 816.421.1262 <a href="mailto:rpearlman@gastingerwalkert.com">rpearlman@gastingerwalkert.com</a>
CIVIL ENGINEER	
DAVID EICKMAN, P.E. OLSSON ASSOCIATES	1251 NW BRIARCLIFF PARKWAY SUITE 50 KANSAS CITY, MISSOURI 64116 PH: 816.361.1177 FAX: 816.361.1888 <a href="mailto:deickman@olssonassociates.com">deickman@olssonassociates.com</a>

**As-Built**

Contractor: Harman Fuffman Construction  
Superintendent: Pat Beal  
Pipeline Subcontractor: Sooter Excavation  
Superintendent: Paul Seybold  
Inspection: GSI Engineering LLC  
Inspectors: Taylor Boone / David Edwares

CALL BEFORE YOU DIG  
1-800-344-7233  
STATEWIDE (DIG SAFE)

**811**

KANSAS ONE-CALL SYSTEM, INC.

KANSAS CALL BEFORE YOU DIG:  
1-800-DIG-SAFE (1-800-344-7233)

DWG: F:\2018\0001-0500\018-02\7140-Design\AutoCAD\Final\Plans\Shrubs\Public Sanitary Main Extension\C\_TL\_80217.dwg  
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 USER: bfreeman  
 XREFS: C:\BLK\_80217 C:\BASE\_80217 C:\BASE\_80217



**CAR WASH**



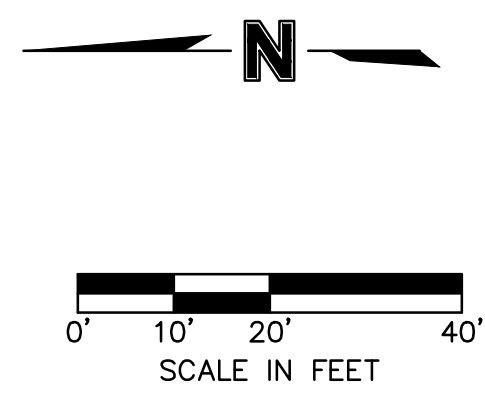
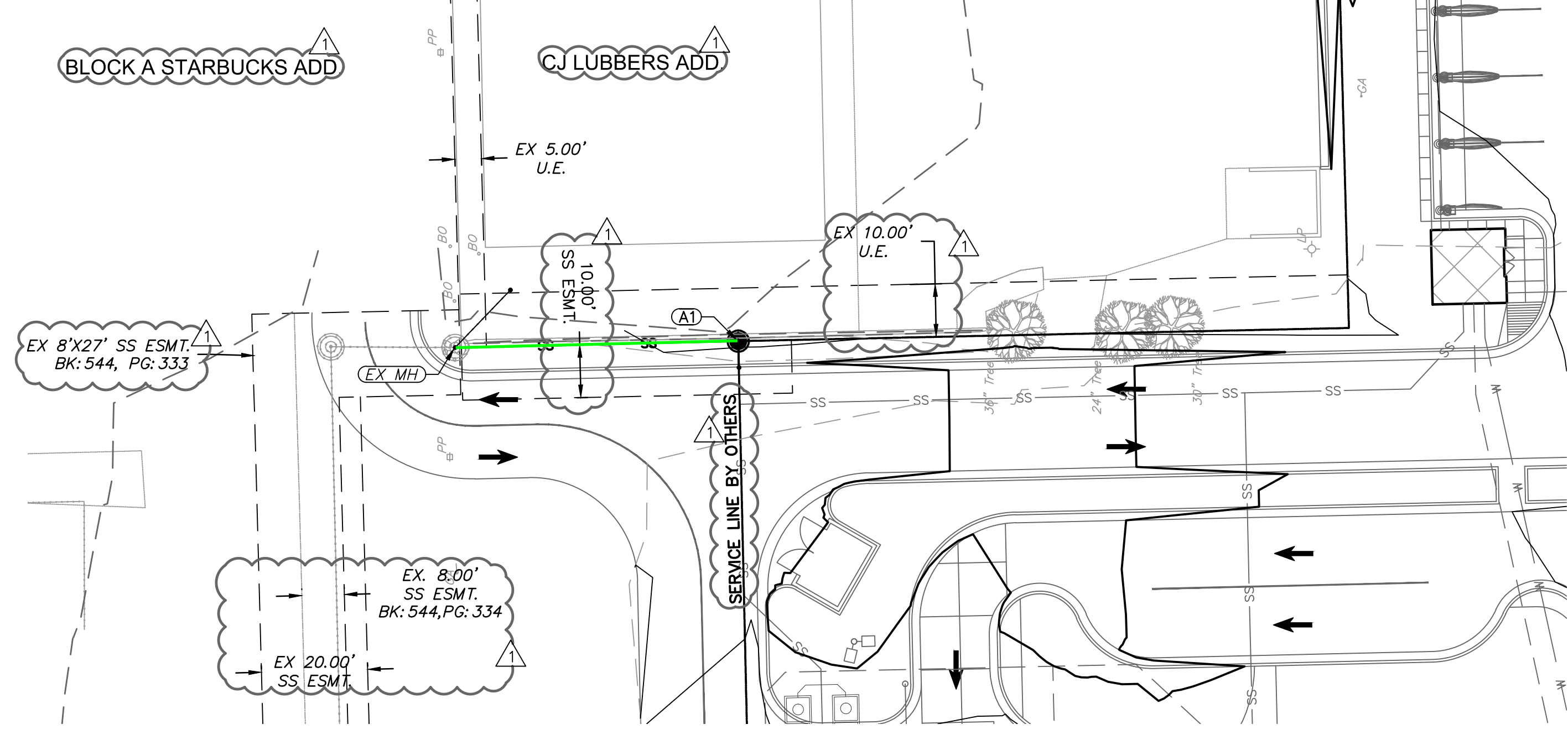
1251 NW Briarcliff Parkway  
 Suite 50  
 Kansas City, MO 64116  
 OLSSON ASSOCIATES  
 PH: 816.361.1177

SHEET TITLE:  
**TITLE SHEET**  
 CHARLIE'S CAR WASH (SOUTHWEST)  
 WEST KELLOGG & WEST STREET, WICHITA, KS

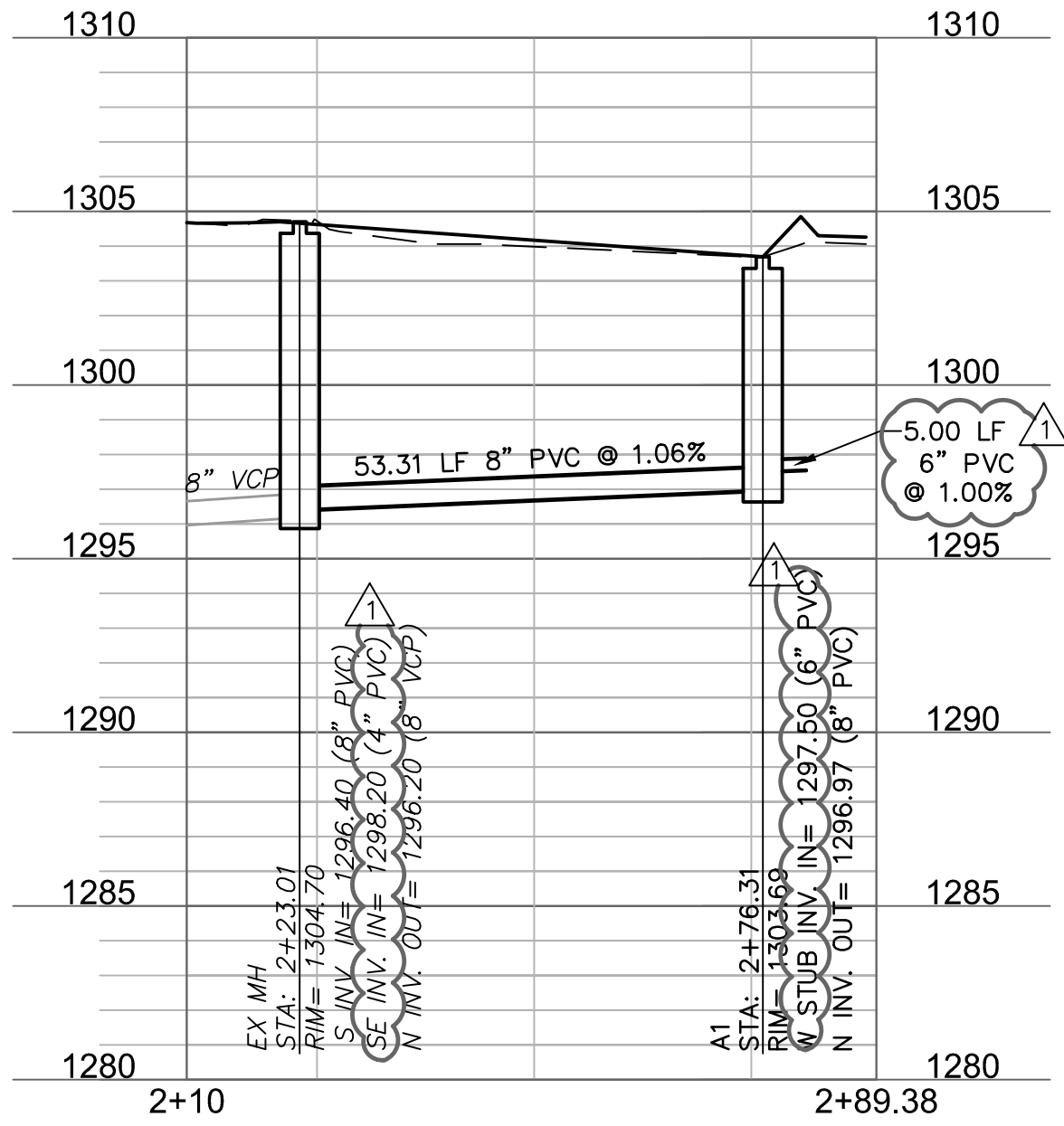
SUBMITTAL:  
 CONSTRUCTION DOCUMENTS  
 DATE: FEBRUARY 26, 2018  
 JOB NO.:  
 FILE NAME:  
 PLOT DATE:  
 REVISIONS/DATE:  
 1-CITY-4.11.18

SS1.00

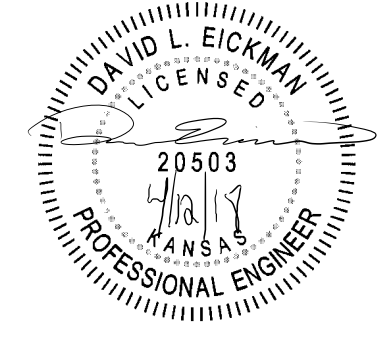
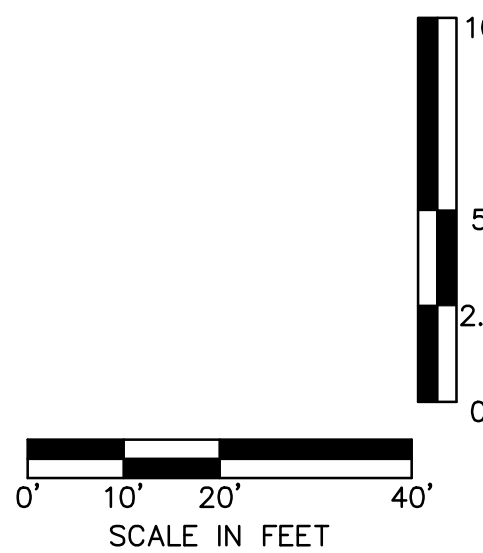




LINE 1 (2+10 - 2+89.38)



STRUCTURES	
STRUCTURE ID	DESCRIPTION
A1	INSTALL 48" SANITARY MANHOLE SEE DETAIL SHEET SS3.00 2+76.31, 0.00' LINE 1 INV IN = 1297.50 INV OUT = 1296.97 N: 1681254.641; E: 1633482.207
EX MH	EXISTING 48" BRICK SANITARY MANHOLE 2+23.01, 0.00' LINE 1 INV IN = 1296.40 INV IN = 1298.20 INV OUT = 1296.20 N: 1681307.933; E: 1633480.998



FOR: **CHARLES OF WICHITA (SOUTHWEST)**  
 1518 Burlington Street  
 North Wichita, KS 67203  
 PHONE: 620.241.1111 FAX: 620.241.1111

PLANS PREPARED BY: **OLSSON ASSOCIATES**

**CAR WASH**

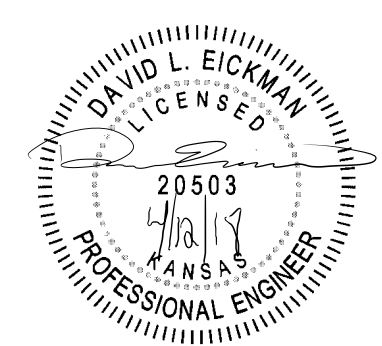
SHEET TITLE:  
**SANITARY PLAN & PROFILE**  
 CHARLES OF WICHITA (SOUTHWEST)  
 WEST KELLOGG & WEST STREET, WICHITA KS

SUBMITTAL: CONSTRUCTION DOCUMENTS  
 DATE: FEBRUARY 26, 2018

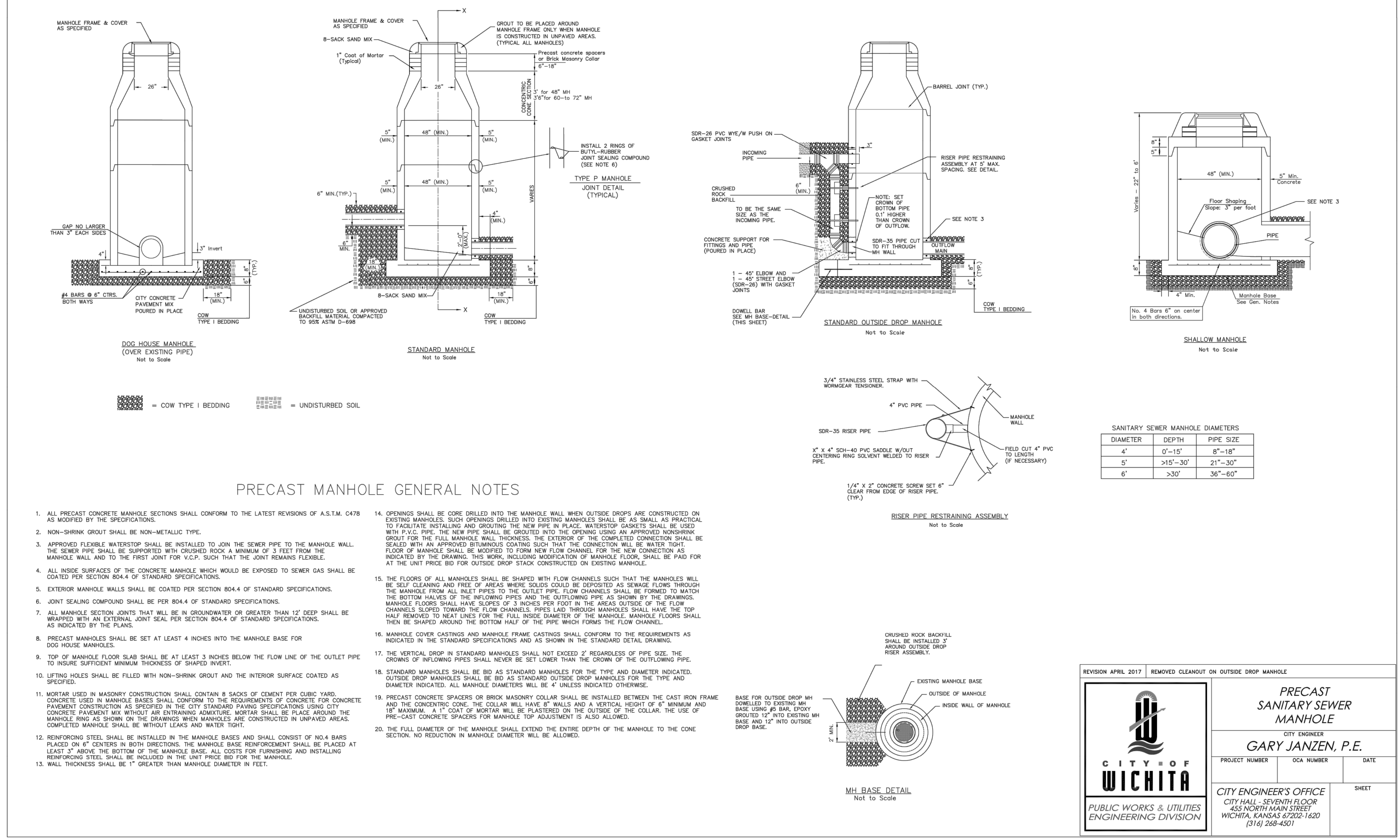
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 FILE NAME: CCW #12

PLOT DATE:

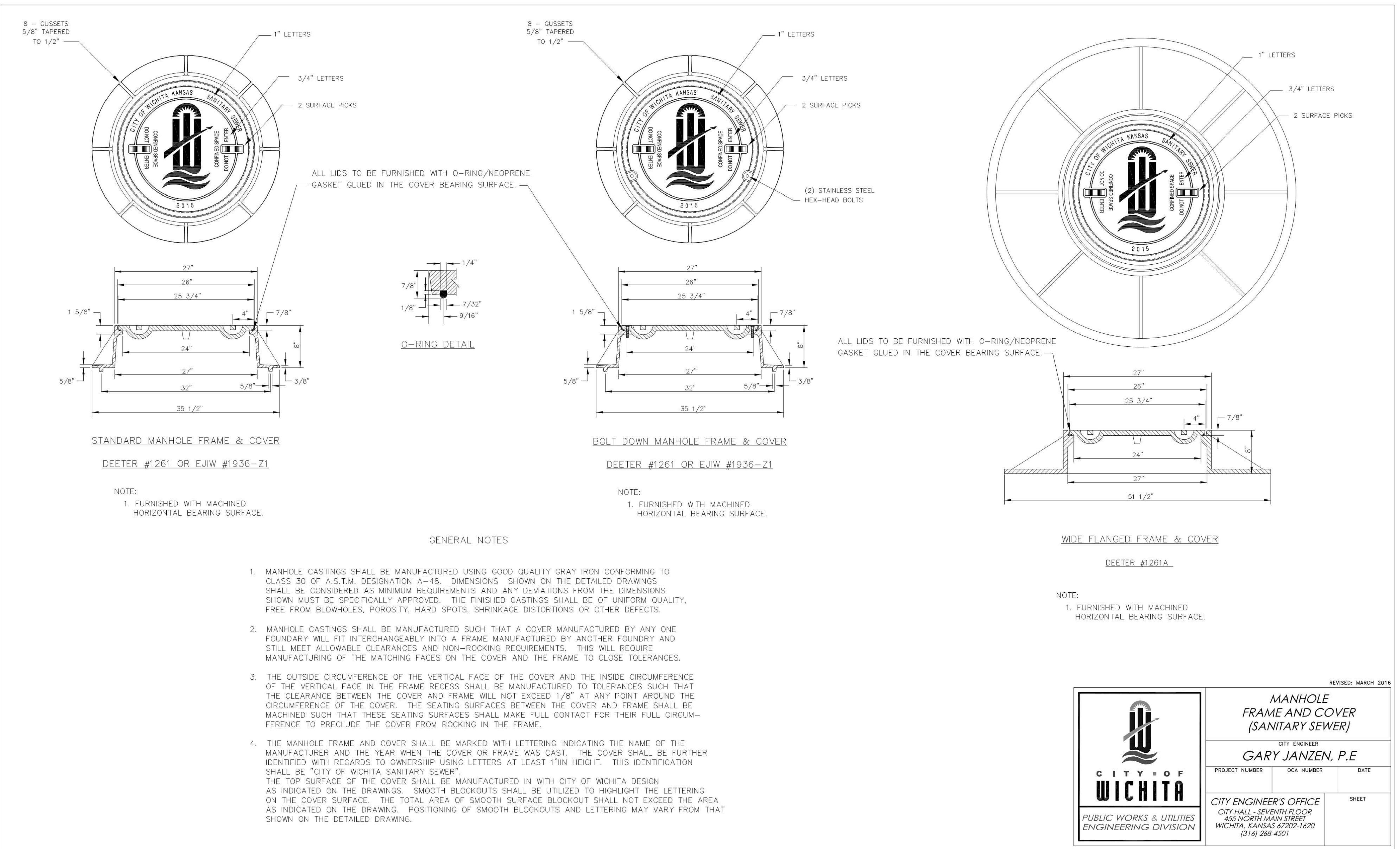
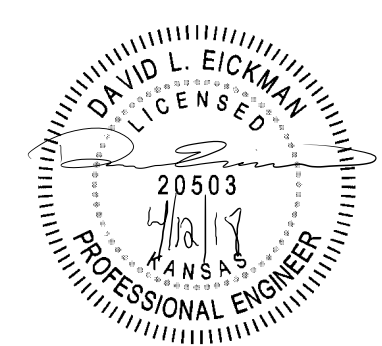
REVISIONS/DATE:  
 1-CITY-4.11.18



SHEET TITLE: **DETAIL SHEET**  
**CHARLES OF WICHITA (SOUTHWEST)**  
**WEST KELLOGG & WEST STREET, WICHITA KS**  
 SUBMITAL: CONSTRUCTION DOCUMENTS  
 DATE: FEBRUARY 26, 2018  
 JOB NO.: CCW #12  
 FILE NAME:  
 PLOT DATE:  
 REVISIONS/DATE:  
 SS3.00  
 SHEET OF



PLANS PREPARED BY:  
**OLSSON ASSOCIATES**  
 1305 Burlington Street  
 North Kansas City, MO 64116  
 FAX: 816.287.1335



STANDARD MANHOLE FRAME & COVER

DEETER #1261 OR EJW #1936-Z1

NOTE:  
 1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.

BOLT DOWN MANHOLE FRAME & COVER

DEETER #1261 OR EJW #1936-Z1

NOTE:  
 1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.

WIDE FLANGED FRAME & COVER

DEETER #1261A

NOTE:  
 1. FURNISHED WITH MACHINED HORIZONTAL BEARING SURFACE.

GENERAL NOTES

1. MANHOLE CASTINGS SHALL BE MANUFACTURED USING GOOD QUALITY GRAY IRON CONFORMING TO CLASS 30 OF A.S.T.M. DESIGNATION A-48. DIMENSIONS SHOWN ON THE DETAILED DRAWINGS SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS AND ANY DEVIATIONS FROM THE DIMENSIONS SHOWN MUST BE SPECIFICALLY APPROVED. THE FINISHED CASTINGS SHALL BE OF UNIFORM QUALITY, FREE FROM BLOWHOLES, POROSITY, HARD SPOTS, SHRINKAGE DISTORTIONS OR OTHER DEFECTS.
2. MANHOLE CASTINGS SHALL BE MANUFACTURED SUCH THAT A COVER MANUFACTURED BY ANY ONE FOUNDRY WILL FIT INTERCHANGEABLY INTO A FRAME MANUFACTURED BY ANOTHER FOUNDRY AND STILL MEET ALLOWABLE CLEARANCES AND NON-ROCKING REQUIREMENTS. THIS WILL REQUIRE MANUFACTURING OF THE MATCHING FACES ON THE COVER AND THE FRAME TO CLOSE TOLERANCES.
3. THE OUTSIDE CIRCUMFERENCE OF THE VERTICAL FACE OF THE COVER AND THE INSIDE CIRCUMFERENCE OF THE VERTICAL FACE IN THE FRAME RECESS SHALL BE MANUFACTURED TO TOLERANCES SUCH THAT THE CLEARANCE BETWEEN THE COVER AND FRAME WILL NOT EXCEED 1/8" AT ANY POINT AROUND THE CIRCUMFERENCE OF THE COVER. THE SEATING SURFACES BETWEEN THE COVER AND FRAME SHALL BE MACHINED SUCH THAT THESE SEATING SURFACES SHALL MAKE FULL CONTACT FOR THEIR FULL CIRCUMFERENCE TO PRECLUDE THE COVER FROM ROCKING IN THE FRAME.
4. THE MANHOLE FRAME AND COVER SHALL BE MARKED WITH LETTERING INDICATING THE NAME OF THE MANUFACTURER AND THE YEAR WHEN THE COVER OR FRAME WAS CAST. THE COVER SHALL BE FURTHER IDENTIFIED WITH REGARDS TO OWNERSHIP USING LETTERS AT LEAST 1" IN HEIGHT. THIS IDENTIFICATION SHALL BE "CITY OF WICHITA SANITARY SEWER". THE TOP SURFACE OF THE COVER SHALL BE MANUFACTURED IN WITH CITY OF WICHITA DESIGN AS INDICATED ON THE DRAWINGS. SMOOTH BLOCKOUTS SHALL BE UTILIZED TO HIGHLIGHT THE LETTERING ON THE COVER SURFACE. THE TOTAL AREA OF SMOOTH SURFACE BLOCKOUT SHALL NOT EXCEED THE AREA AS INDICATED ON THE DRAWING. POSITIONING OF SMOOTH BLOCKOUTS AND LETTERING MAY VARY FROM THAT SHOWN ON THE DETAILED DRAWING.



MANHOLE FRAME AND COVER (SANITARY SEWER)		
CITY ENGINEER <b>GARY JANZEN, P.E.</b>		
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

SS-102

SUBMITTAL: CONSTRUCTION DOCUMENTS  
 JOB NO.: CCW #12  
 FILE NAME:  
 PLOT DATE:  
 REVISIONS/DATE:

SHEET TITLE:  
**DETAIL SHEET**  
 CHARLIES OF WICHITA (SOUTHWEST)  
 WEST KELLOGG & WEST STREET, WICHITA KS

PLANS PREPARED BY:  
 O'CONNOR ASSOCIATES  
 1515 Burlington Street  
 North Kansas City, MO 64116  
 FAX: 816.527.1335

FOR: **CARBON CAR WASH**

SS3.01 OF