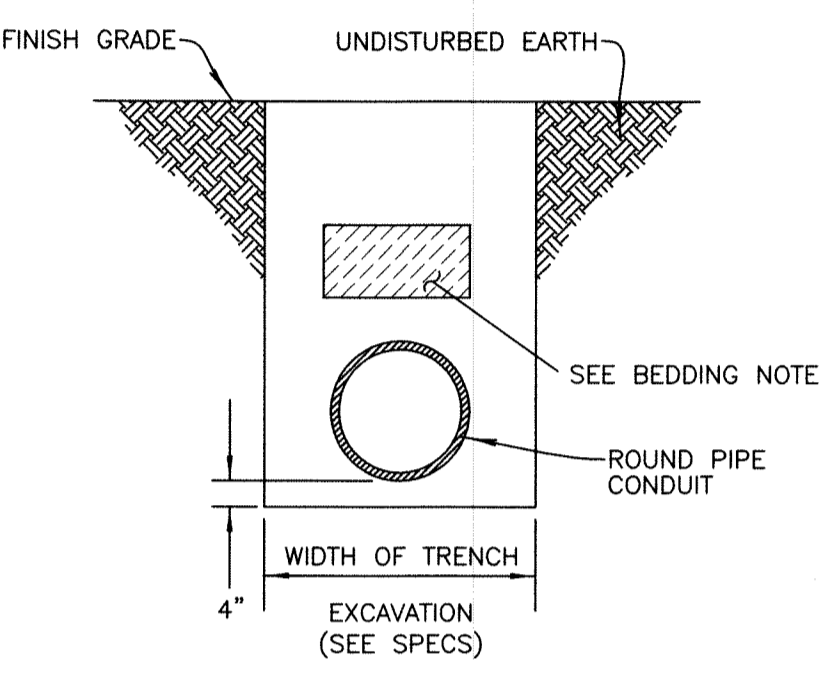


Direction of Flow was field verified by Schwab-Eaton Surveyors.

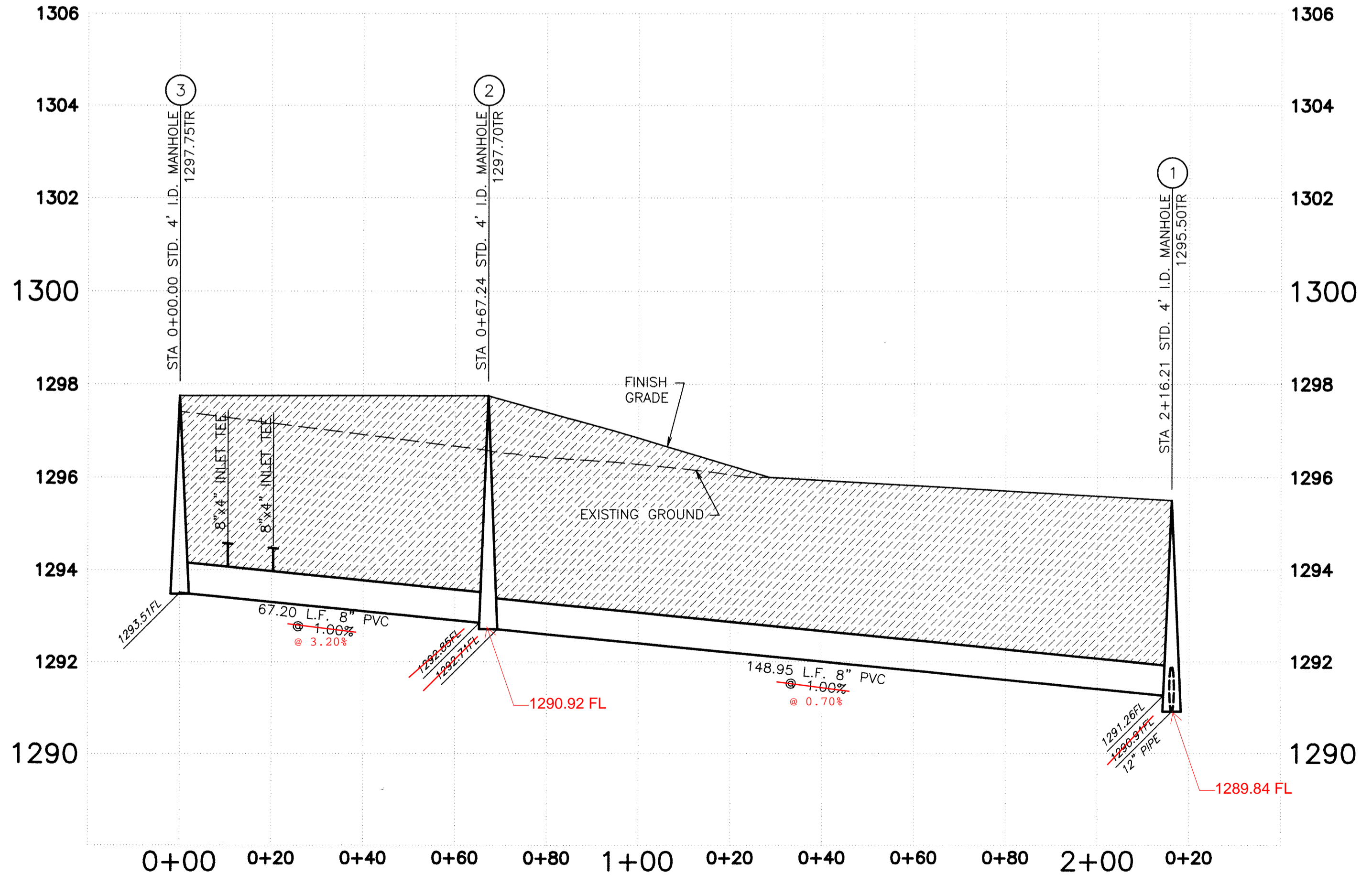
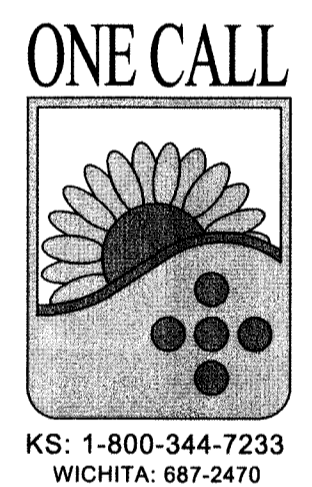


**Pipe Bedding Detail For Sanitary Sewer**  
NOT TO SCALE

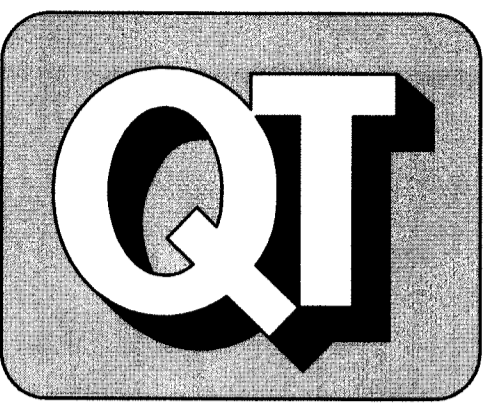
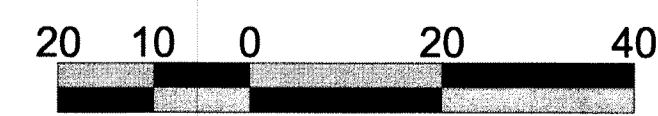
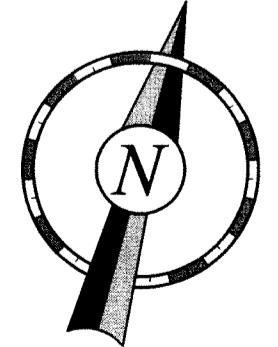
**BEDDING NOTE:**  
STANDARD BEDDING MATERIAL MUST BE TYPE "A" AGGREGATE BASE UNDER PAVING TYPE "A" AGGREGATE BASE TO BE COMPACTED TO 95% STD. PROCTOR DENSITY.  
INITIAL BEDDING AND TRENCH EXCAVATION WIDTHS SHALL BE AS PER CITY OF WICHITA PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS.

NOTE: PLACE WATERPROOFING WHERE GRADES ABUT BUILDING ABOVE FINISHED FLOOR ELEVATION. REF ARCH

Note: Existing line sealed and abandoned per T. Mason.



SANITARY SEWER LEGEND	
①	PROPOSED MANHOLE LABEL
①	EXISTING MANHOLE LABEL
▶	FLOW ARROW



**QuikTrip**  
4705 South 129th East Ave.  
Tulsa, OK 74134-7008  
P.O. Box 3475  
Tulsa, OK 74101-3475  
(918) 615-7700

**GENERAL NOTES**

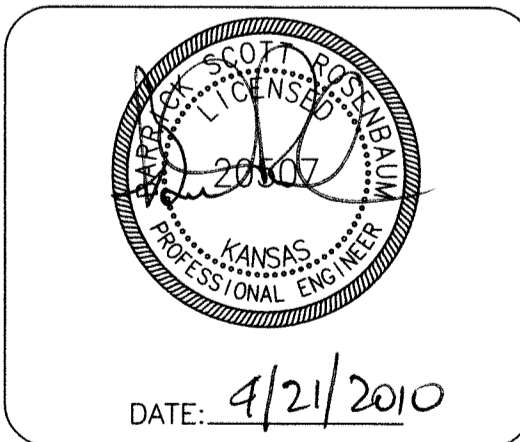
- ALL CONSTRUCTION TO BE IN STRICT ACCORDANCE WITH CURRENT CITY OF WICHITA, PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS.
- CONTRACTOR WILL BE REQUIRED TO VACUUM TEST ALL MANHOLES ACCORDING TO CITY OF WICHITA, PUBLIC WORKS DEPARTMENT STANDARDS AND SPECIFICATIONS.
- CONTRACTOR TO VERIFY UTILITY LOCATIONS BEFORE EXCAVATING.
- ALL GRADES TO BE BASED ON U.S.G.S. VERTICAL DATUM.
- ALL PIPE SHALL BE CONSTRUCTED OF MATERIAL AS SHOWN ON THE PROFILES.
- IN-LINE SERVICE TEES SHALL BE OF THE SAME MATERIAL AS PIPE INSTALLED. OUTLET CONNECTIONS TO IN-LINE TEES SHALL BE SCHEDULE 40 PVC.
- QUIKTRIP OR THEIR DESIGNATED INSPECTION FIRM, SHALL PERFORM ALL INSPECTION AND TESTING SERVICES (INCLUDING TELEVISION AND AIR TESTING OF SEWERS) AND SHALL DOCUMENT AND PROVIDE THE CITY SATISFACTORY DOCUMENTATION OF ALL SUCH ACTIVITIES.
- ALL SERVICE TEES ARE STATIONED FROM THE IMMEDIATE DOWNSTREAM MANHOLE.
- SHEETING, SHORING, DEWATERING, ETC. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR (ALL COSTS INCLUDED IN OTHER ITEMS OF WORK).

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No.	Revision	Date
1	CITY OF WICHITA REVIEW COMMENTS	10/9/2009

**HRAOK, Inc.**  
ENGINEERS-SURVEYORS-PLANNERS-LANDSCAPE ARCHITECTS  
OKLAHOMA: CA# 3843-EXP. DATE: 6-30-2011  
KANSAS: CN# 1600-EXP. DATE: 12-31-2010  
1913 WEST TACOMA - SUITE A VOICE: (918) 288-3737  
BROKEN ARROW, OKLAHOMA 74012 FAX: (918) 288-2554  
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**SANITARY SEWER PLAN AND PROFILE**

DRAWN BY: TSM/BLJ	SHEET
DESIGNED BY: BLJ	<b>3</b>
CHECKED BY: BSR	
ISSUE DATE: 8/3/09	OF 14

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WICHITA, KANSAS

1010 E. DOUGLAS AVE.

QuikTrip Store No. : 386R