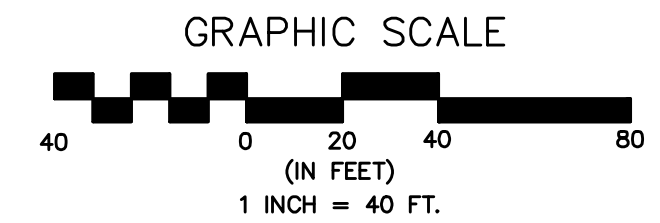


# GENERAL NOTES:

- U.S.G.S. Datum.
- Contractor will be required to provide a minimum advance notice of twenty-four (24) hours to utility companies prior to starting any excavation as follows:  
Kansas One-Call 1-800-344-7233  
**The Contractor must notify the following in case of an emergency:**  
Cox Cable 282-4270  
Wester Energy 281-5824  
Kapsch Service 843-9888  
AT&T 288-2102  
City of Wichita Water Department 288-4655  
City of Wichita Sewer Maintenance 288-4071
- All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas Standard Specifications for Water Main.
- The Water main shall be constructed on the alignment shown by the plans. 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 cost for any necessary tree trimming, clearing and/or grubbing shall be included in the price bid for site clearing and restoration.
- Opening and closing water valves shall be done slowly to prevent damage to the water distribution system from water hammer. All valves closed by the Contractor must be reopened as new construction permits. Project Inspector must ascertain that any valve closed by the Contractor is reopened. Contractor will be permitted to operate water valves only when THE PROJECT INSPECTOR assigned to the project is PRESENT.
- Contractor shall not start work on the project until the Project Inspector is assigned to the project and is present on the site. Any work done without inspection will be required to be uncovered for inspection.
- The Contractor shall give all property owners and/or tenants of developed property directly abutting the construction of this project a minimum of ten (10) days advance 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. All costs for this work shall be subsidiary to site restoration.
- The contractor shall restore all ditches, swales, road shoulders, entrances, and bank lines to their original slope and grades except as shown otherwise.
- Erosion Control shall be maintained throughout the project. Seven ditch checks are to be spaced evenly along the project with one at the beginning and end as well as on each side of the culvert that passes under Harry Street. Seeding will be a 20ft. wide path centered along the waterline and including any other disturbed soils.
- No services will be installed as part of this project.
- Interurban traffic generated outside the project area and local business or residential traffic generated within the project area are to be carried through construction as further promulgated by project special provisions.
- Rubble from the removal of miscellaneous structures including any trees removed and tree trimmings shall be disposed of on site provided by the contractor. These sites shall also be approved of by the Engineer as to suitability, appearance, and site location. Locations that, in the opinion of the Engineer, leave an unseemly 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 may require archaeological investigations unless buried in a previously approved disposal location.



NOTE:  
Waterline Valves to be operated by Contractor ONLY if THE PROJECT INSPECTOR is ON SITE.

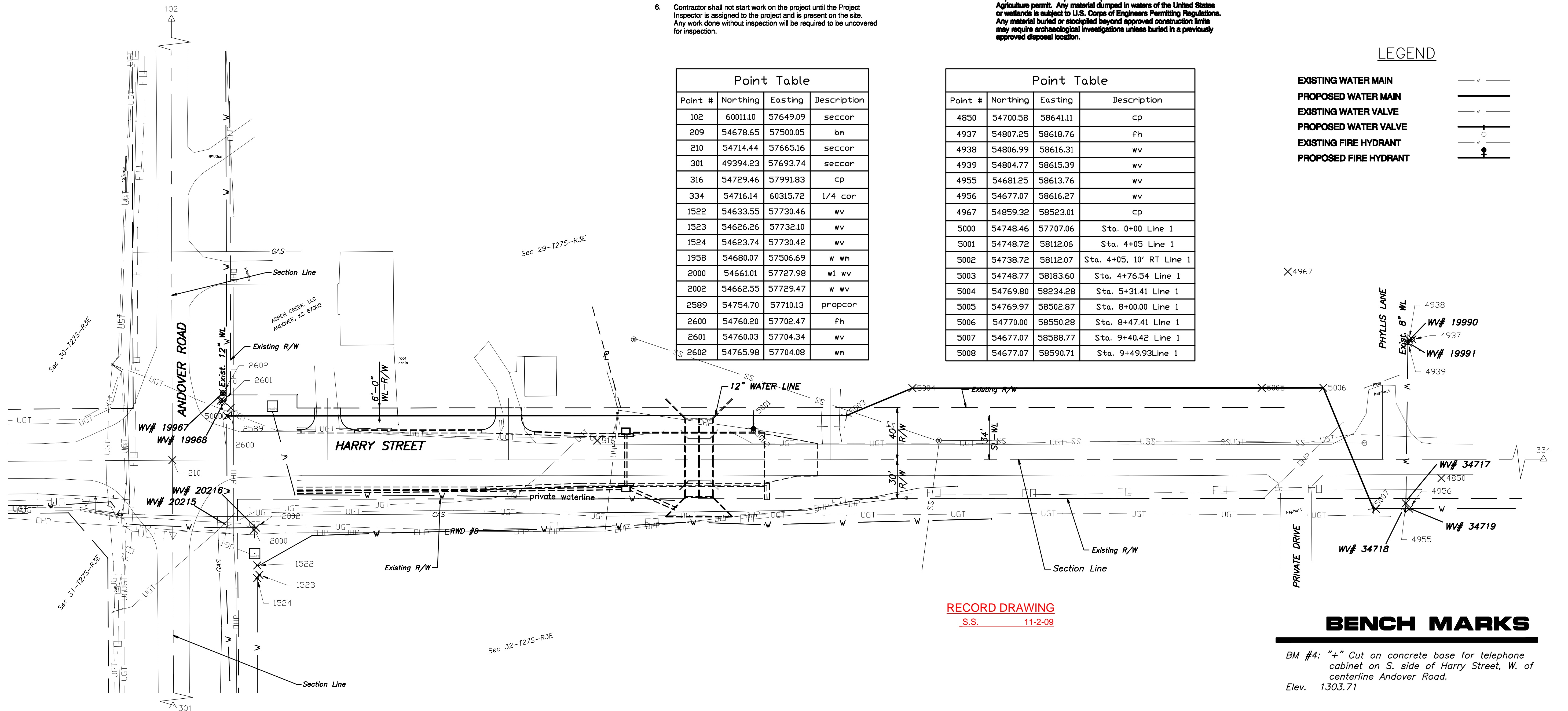
Contractor to Field Verify Location of all Existing Utilities Prior to Construction.

## LEGEND

- EXISTING WATER MAIN
- PROPOSED WATER MAIN
- EXISTING WATER VALVE
- PROPOSED WATER VALVE
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT

Point #	Northing	Easting	Description
102	60011.10	57649.09	seccor
209	54678.65	57500.05	bm
210	54714.44	57665.16	seccor
301	49394.23	57693.74	seccor
316	54729.46	57991.83	cp
334	54716.14	60315.72	1/4 cor
1522	54633.55	57730.46	wv
1523	54626.26	57732.10	wv
1524	54623.74	57730.42	wv
1958	54680.07	57506.69	w wn
2000	54661.01	57727.98	w1 wv
2002	54662.55	57729.47	w wv
2589	54754.70	57710.13	propcor
2600	54760.20	57702.47	fh
2601	54760.03	57704.34	wv
2602	54765.98	57704.08	wm

Point #	Northing	Easting	Description
4850	54700.58	58641.11	cp
4937	54807.25	58618.76	fh
4938	54806.99	58616.31	wv
4939	54804.77	58615.39	wv
4955	54681.25	58613.76	wv
4956	54677.07	58616.27	wv
4967	54859.32	58523.01	cp
5000	54748.46	57707.06	Sta. 0+00 Line 1
5001	54748.72	58112.06	Sta. 4+05 Line 1
5002	54738.72	58112.07	Sta. 4+05, 10' RT Line 1
5003	54748.77	58183.60	Sta. 4+76.54 Line 1
5004	54769.80	58234.28	Sta. 5+31.41 Line 1
5005	54769.97	58502.87	Sta. 8+00.00 Line 1
5006	54770.00	58550.28	Sta. 8+47.41 Line 1
5007	54677.07	58588.77	Sta. 9+40.42 Line 1
5008	54677.07	58590.71	Sta. 9+49.93 Line 1



RECORD DRAWING  
S.S. 11-2-09

## BENCH MARKS

BM #4: "4" Cut on concrete base for telephone cabinet on S. side of Harry Street, W. of centerline Andover Road.  
Elev. 1303.71

HARRY STREET FROM ANDOVER RD. TO PHYLLIS LANE  
**WATERLINE KEY MAP**  
CITY OF ANDOVER, KANSAS  
JAMES M. THOMPSON, P.E. - CITY ENGINEER  
C.O.W. Proj. No. 1457-PPW OCA NO. 607853

POE & ASSOCIATES, INC.  
CONSULTING ENGINEERS  
590 E. Canal, Suite 200  
Wichita, KS 67202  
Phone 316-685-4444  
Fax 316-685-4444



**FINAL**  
Designed By: M. THOMPSON  
Drawn By: J. UNRUH  
Poe Job No.: 1826  
Date: FEBRUARY, 2009