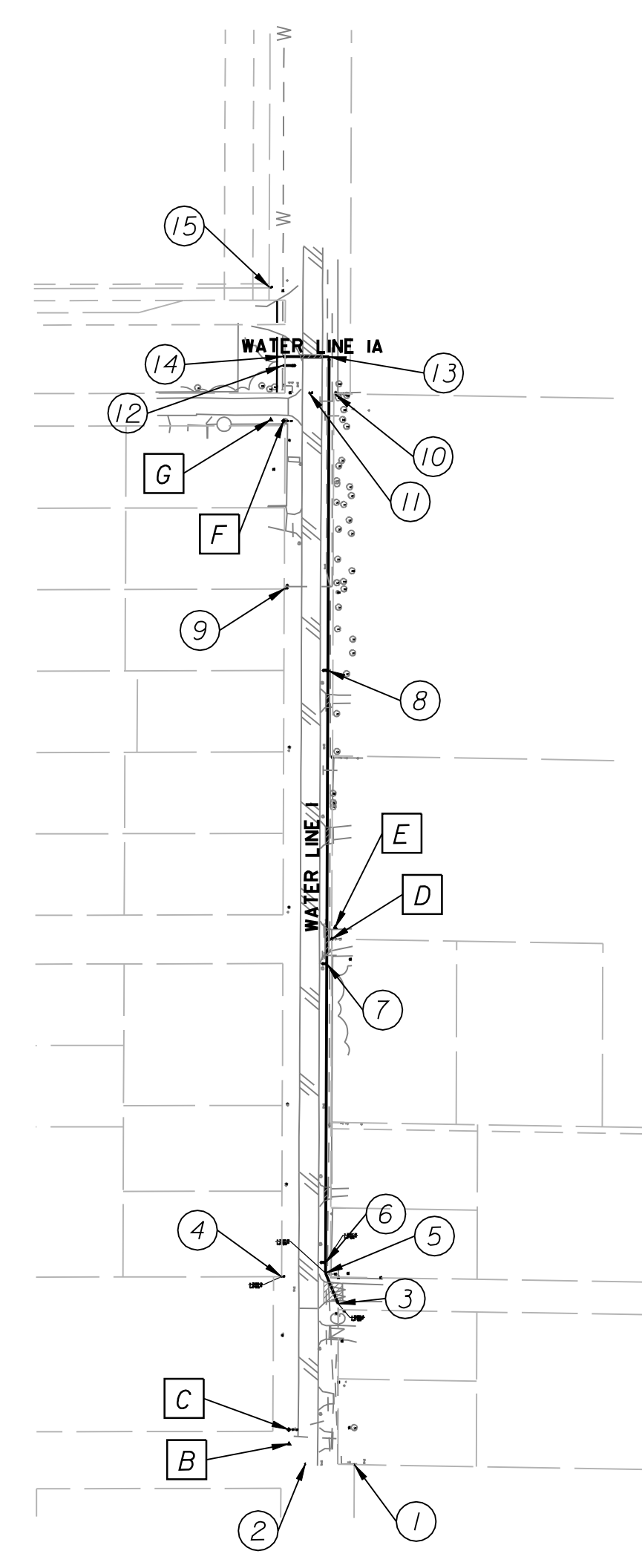
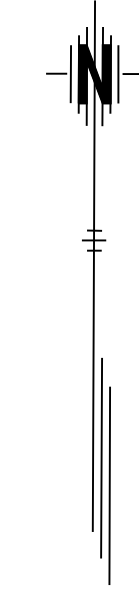


GENERAL NOTES:

STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	448-90308	2008	2	13

- The Contractor will be required to provide a minimum advance notice of forty-eight (48) hours to utility companies prior to excavation or working adjacent to utilities.  
  
Kansas One-Call 687-2470  
  
The following numbers are provided:  
  
Cox Communications \_\_\_\_\_ 262-4270  
Westar Energy \_\_\_\_\_ 261-6251  
Aquila Networks \_\_\_\_\_ 942-8811  
SBC \_\_\_\_\_ 268-2245  
Kansas Gas Service \_\_\_\_\_ 262-3121  
City of Wichita Water Department \_\_\_\_\_ 268-4940  
City of Wichita Sewer Maintenance \_\_\_\_\_ 268-4924
- The Contractor shall notify Westar two (2) weeks prior to working around existing Westar facilities.
- 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 notice prior to start of construction.
- All water mains and appurtenances shall be installed in accordance with City of Wichita, Kansas, Standard Specifications for Water Main Installations No. 14533.
- 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 be responsible for preserving property irons. The Contractor will be required to re-establish any property irons which are damaged or destroyed by their construction operations. Such irons shall be re-established by a licensed land surveyor in accordance with state laws.
- Utility service lines, poles, gas valve boxes, meter, et cetera 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.
- Opening and closing of 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.

- A saw cut of at least one-half the depth of existing surface courses or one-fourth the depth of existing total pavement thickness shall be provided at locations where proposed construction abuts an existing surface course or pavement for which partial removal of that surface or pavement is required, except when such saw cuts are within three (3) feet of an existing joint the limits of removal shall be extended to the existing joint. Such saw cuts will not be paid for directly and this cost shall be considered as subsidiary to the removal of the surface or pavement.
- The Engineer shall take field ties to all quarter section corners. The Contractor shall set a City survey monument in the required location where such quarter section corners fall within the limits of pavement construction. Survey monuments will be furnished by the City. The Engineer will accurately locate and install the iron at the quarter section corner. This work will not be paid for directly, but shall be considered subsidiary to the other pay items of work in the contract.
- The bid item "Fire Hydrant Installation" shall include installation of a New Fire Hydrant, thrust blocking, fittings, and all necessary adjustments required to bring the hydrant into complete and working order.
- Each bidder shall visit the site of the project before submitting their proposal for the work so that they may inform themselves as to the existing field conditions and the obstacle which might be encountered.
- Interurban traffic generated outside the project area and local business or residential traffic generated within the project area is to be carried through construction as further promulgated by project special provisions. The Contractor shall utilize barricades, signs, guards, and flagmen in accordance with the Manual on Uniform Traffic Control Devices.
- Rubble from the removal of miscellaneous structures including pavement, pipes, and etc. shall be disposed of on sites provided by the Contractor. These sites shall also be approved of by the Engineer as to suitability, appearance, and site location. Location that, in the opinion of the Engineer, 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 water of the United States or wetlands is subject to U.S. Corps of Engineers permitted regulations. Any material buried or stockpiled beyond approved construction limits may require archaeological investigations unless buried in a previously approved disposal location.
- Temporary Blow-off Valves necessary to flush lines at existing water line tie-ins shall not be paid for directly, but shall be consider INCIDENTAL to other items in the bid.
- Side road drainage to be maintained throughout construction. All existing culverts to be protected and maintained.
- Contractor to coordinate with the United States Postal Service prior to any temporary or permanent relocation of existing mailboxes.
- Contractor to follow all current City of Wichita erosion control standards.
- Contractor to maintain access to all driveways at the end of each construction day, unless, prior approval from the Project Inspector.



DATE	
BY	
REFERENCES NOTED	
REFERENCES CHECKED	

WATERLINE PROJECT CONTROL AND COORDINATE DATA						
POINT NUMBER	STATION	OFFSET	SIDE	DESCRIPTION	NORTHING	EASTING
A	-	-	-	CP 100, Capped bar SE corner 21st St. & Hoover	19,317.55	40,005.30
1	100+34.54	59.97'	Rt.	Existing Iron Pin	20,698.99	40,003.42
2	100+35.25	0.00'	-	Existing Iron Pin	20,699.92	39,943.46
B	100+59.65	20.17'	Lt.	CP 102, 1/2" bar NW corner 23rd St. & Hoover	20,724.40	39,923.38
C	100+77.09	20.49'	Lt.	BM #2, "x" cut in the W. end of RCP N. of 23rd St.	20,741.84	39,923.13
3	102+31.93	39.63'	Rt.	Existing 20" Water Line, Proposed 20" 22.5" Bend	20,896.45	39,983.84
4	102+65.01	30.23'	Lt.	Existing Iron Pin	20,929.79	39,914.10
5	102+69.68	24.00'	Rt.	Proposed 20" 22.5" Bend	20,934.26	39,968.35
6	102+82.65	24.00'	Rt.	Proposed Fire Hydrant Assembly	20,947.22	39,968.40
7	106+49.63	24.00'	Rt.	Proposed Fire Hydrant Assembly	21,314.20	39,969.80
D	106+79.89	30.07'	Rt.	BM #3, RR spike in asphalt at E of 24th St. on E. R/W line of Hoover	21,344.44	39,975.98
E	106+94.18	33.99'	Rt.	CP 103, Capped bar N. of 24th St. on E. side of Hoover	21,358.72	39,979.96
8	110+09.97	24.00'	Rt.	Proposed Fire Hydrant Assembly	21,674.55	39,971.17
9	111+10.24	29.45'	Lt.	Existing Iron Pin	21,775.01	39,918.10
F	113+16.23	31.66'	Lt.	BM #4, C.O.W. bench mark SW corner of 25th St. & Hoover	21,981.01	39,916.67
G	113+17.70	47.31'	Lt.	CP 104, Capped bar on the S. side of 25th St. and W. of Hoover	21,982.54	39,901.02
10	113+49.24	31.82'	Rt.	Existing Railroad Spike	22,013.78	39,980.28
11	113+50.68	0.00'	-	Existing Iron Pin	22,015.34	39,948.46
12	113+84.26	33.00'	Lt.	Proposed Fire Hydrant Assembly	22,049.04	39,915.59
13	113+95.29	24.00'	Rt.	Proposed 20" 90" Bend	22,059.86	39,972.63
14	113+95.29	33.00'	Lt.	Proposed 24" Tee	22,060.07	39,915.63
15	114+80.45	49.84'	Lt.	Existing Iron Pin	22,145.30	39,899.11

Plotted By : danavarr  
File : g:\w\07\0024\road\G-GEN-001.dgn

CITY OF WICHITA HOOVER WATER LINE 20" WATER LINE GENERAL NOTES	
WICHITA, KANSAS	
DESIGNED: M.D.B.	DRAWN: M.D.B.
CHECKED: J.R.L.	DATE: 8/21/2008