N: 11,025.5187, E: 10,082.7570
WL 1, Sta. 10+00.00
Existing 12" Water Main *
Cut in 1– 12" x 8" CI CL MJ x MJ Reducer
1– 8" CI CL PE x MJ 45° Bend
Defl.= 42°00'00"
All fittings, adaptors, and other incidentals necessary to perform this tie–in should be considered subsidiary for the price bid for project.

N: 11,034.4446, E: 10,077.4732
WL 1, Sta. 10+10.37
1– 8" Anchored Valve Assembly (SE) (CLOW) (MJ Gate Valve)
Top Valve Box El.= 1324.76
1– 8" x 8" CI CL MJ Tee
1– 8" Anchored Valve Assembly (NE) (CLOW) (MJ Gate Valve)
Top Valve Box El.= 1324.78
3.00'– 8" DI CL SJ Pipe
1– 8" CI MJ Cap (NE)

CAUTION !!! Proposed 10" PVC Rain Leader
CAUTION !!! Buried Electric (WAA)
CAUTION !!! 30" RCP Storm Water Sewer
CAUTION !!! Proposed 8" Sanitary Sewer
CAUTION !!! Proposed 10" PVC Rain Leader
CAUTION !!! Proposed Communications Duct Bank
CAUTION !!! 15" RCP Storm Water Sewer
CAUTION !!! Proposed 10" PVC Rain Leader
CAUTION !!! Proposed 8" Sanitary Sewer
CAUTION !!! Proposed Communications Duct Bank
CAUTION !!! 12" Waterline (City of Wichita)

N: 11,388.0574, E: 9,868.1472
WL 1, Sta. 14+21.29=
WL 2, Sta. 10+23.10
1– 12" x 12" CI CL MJ Cross
Key Block (NW & NE)
1– 12" Anchored Coupling (SE)
1– 12" x 8" CI CL MJ Reducer (SE)
1– 8" Anchored Valve Assembly (SE) (CLOW) (MJ Gate Valve)
Top Valve Box El.= 1323.71
2– 12" Anchored Valve Assemblies (NW & SW) (PRATT) (MJ Butterfly Valve)
Top Valve Box El.= 1323.78 (NW)
Top Valve Box El.= 1323.76 (SW)
3.00'– 12" DI CL SJ Pipe
1– 12" CI MJ Cap (NW)

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

Prop. 18" RCP
Prop. Elect. D.B.
Prop. 10" PVC R.L.
Prop. 30"x19" RCPHE
Barrier Wall
Curb
Sidewalk
Prop. 24" RCP
Prop. 8" PVC S.S.
Prop. 10" PVC R.L.
Limits of Prop. Pvmt.
Prop. 30" RCP
Prop. Comm. D.B.
Prop. 38"x24" RCPHE
LINE NO. 2
See sheet no. CU105

10.37'– 8" Pipe

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 12" WATERLINE AT STATION 10+00.00 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

410.92'– 8" Pipe (C-900 PVC)

× = Denotes Pipe to be Removed/Abandoned by Contractor. Contractor shall sand fill any pipes to be abandoned in place.
= Denotes Limits of Pavement Removal (Ref. sheet CD100–CD105)
E—— = Denotes Caps or Plugs to be installed by Contractor

Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1

BEGIN LINE NO. 1 +00.00 1320.73 (12")
45° Bend +10.37 1320.56 (8")
8" x 8" Tee +28.82 1319.38
Prop. 10" PVC Rain Leader El.= 1319.00 +60.91 1317.50
Buried Electric (WAA) Top= 1319.12± +70.91 1315.50
30" RCP SWS El.= 1311.25 (To be removed) +08.82 1317.50
Prop. 8" Sanitary Sewer El.= 1311.47 +08.82 1317.00
Prop. 10" PVC Rain Leader El.= 1317.84 +00.00 1317.15
Prop. Communications Duct Bank Top= 1319.50 +78.82 1317.29
15" RCP SWS El.= 1319.80 (To be removed) +78.82 1317.50
Prop. 10" PVC Rain Leader El.= 1317.84
Prop. 8" Sanitary Sewer El.= 1312.07 +04.92 1317.50
Prop. Comm. Duct Bank Top= 1319.50 +04.92 1318.33 (8")
Exist. 12" Waterline Top of Pipe= 1320.61± (To be removed) +21.39 1318.50 (12")
12" x 12" Cross
END LINE NO. 1

Existing Ground
Proposed Ground (by others)
Top of Proposed 8" Water Main

1335 1330 1325 1320 1315 1310 1305 1300 1295

10+00 11+00 12+00 13+00 14+00

CITY OF WICHITA PRIVATE PROJECT NO. 1510 PPW (607853)

PLAN CHECKED CHECKED BY DATE
PROFILE CHECKED CHECKED BY DATE

Saved: 02-11-2011 10:52:09 AM by: JDT
Plot: Scale 1:20 04-19-2011 9:21:20 AM by JASON_D_TEMPLIN
Q:\2006\06481\003\PACKAGE 3 LANDSIDE UTILITIES AND LOOP ROAD\AS-BUILTS 1-11\06481-003-CU104-WLPP01

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MID-CONTINENT AIRPORT WICHITA

Air Capital Terminal 3

PACKAGE # 3
LANDSIDE UTILITIES PHASE I & II
MID-CONTINENT DRIVE RELOCATION

RECORD DRAWINGS
TO THE BEST OF OUR KNOWLEDGE AND BELIEF, IN ACCORDANCE WITH INFORMATION PROVIDED BY THE CONTRACTOR, THE RECORD DRAWINGS ACCURATELY REFLECT THE PROJECT AS CONSTRUCTED.
DATE: FEBRUARY, 2011

ISSUE: BID SET

DATE:	JUNE 8, 2009
HNTB PROJECT NO.:	34912
CLIENT PROJECT NO.:	06481
DRAWN BY:	
CHECKED BY:	
APPROVED BY:	

REVISION	DATE	DESCRIPTION
1		
2		
3		
4		
5		

WATERLINE NO. 1
STA. 10+00.00
TO 14+14.29

CU104

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