SE Corner 30–T27S–R3E
1. Spike and Washer in PP, 75.33' SE
2. Pipe fc. East, 61.0' S
3. Pipe fc. West, 43.0' N
4. Pipe fc. North, 50.0' W
5. Pipe fc. South, 50.0' E
6. C.B., 89.15' SW
7. C.B., 90.10' NW

N. 1/4 Corner 32–T27S–R3E
Std. Butler Co. aluminum cap @ corner set flush with pavement surface
1. Conc. Blk., 40.6' NNW
2. Bottom of 3" pipe corner post, 36.1' SSE
3. PK nail in PP, 47.9' SW
4. Center top 3" pipe corner post, 59.1' SW

GRAPHIC SCALE
(IN FEET)
1 INCH = 40 FT.
1 INCH = 5 FT. (Vert.)

Sta. 0+00.00, Begin 12" WL=
BL Sta. 10+41.92, 34.00' Lt.
Install 1 – 12"x12" Tapping Assembly
To be Installed by City of Wichita Water Department
Top Valve Box Elev. = 1299.00
(Cost of tap to be paid by Contractor: $3700)

Valve (E.) Located:
- 23.0' W. of Top of Hydrant

Sta. 3+93.82, 12" WL=
BL Sta. 14+35.74, 34.00' Lt.
1–12" DICL MJ 45° Bend (Up)

Sta. 3+31.82, 12" WL=
BL Sta. 13+73.74, 34.00' Lt.
1–12" DICL MJ 45° Bend (Up)

4.5 L.F. 12" DICLSJ Pipe

Sta. 3+98.32, 12" WL=
BL Sta. 14+40.24, 34.00' Lt.
1–12" DICL MJ 45° Bend (Dn)

Sta. 3+26.88, 12" WL=
BL Sta. 13+68.80, 34.00' Lt.
1–12" DICL MJ 45° Bend (Dn)

6.68 L.F. 12" DICL Pipe

4.94 L.F. 12" DICLSJ Pipe

326.88 L.F. 12" Pipe

62 L.F. 12" DICLSJ Pipe

Sta. 4+05.00, 12" WL=
BL Sta. 14+46.92, 34.00' Lt.
1 – Fire Hydrant Assembly
L = 10' (S)
Top of Valve Box Elev. = 1285.0
FH Bury Line Elev. = 1285.27
Protective Fill around Hydrant Riser

395.00 L.F. 12" Pipe

Sta. 8+47.41, 12" WL=
BL Sta. 18+85.15, 55.00' Lt.
1–12" MJ 67.5° Bend

Sta. 8+00.00, 12" WL=
BL Sta. 18+37.74, 55.00' Lt.
1–12"x4" MJ Tee
1–2" Blow–Off Valve Ass'y (S)
Top of Valve Box Elev. = 1290.0
P.V.I. 0.83° Deflection (Dn)

Blowoff (S.) Located:
- 22.9' N. of Nail & Washer 3' Above Ground in Hedge Tree
- 121.8' E. of Fire Hydrant

Valve (S.) Located:
- 9.5' N. of Top of Hydrant

149.93 L.F. 12" Pipe

ANDOVER ROAD
HARRY STREET
PHYLLIS LANE
Exist. 12" WL
Exist. 8" WL
Existing R/W
Exist. R/W
6'–0" WL–R/W
15'–0" WL–R/W
80' R/W
40' R/W
30' R/W
55' SL–WL
12" WATER LINE
30' Utility Easement
Future Curb & Gutter
Future Sidewalk
Hedge Row
Gravel Drive
Section Line
Sec 30–T27S–R3E
Sec 29–T27S–R3E
Sec 31–T27S–R3E
Sec 32–T27S–R3E
pipe & cable fence
pine tree row
4' Steel Pipe Fence
private waterline
RWD #8
Future RCB Improvements

WV# 19967
WV# 19968
WV# 19990
WV# 19991
WV# 20216
WV# 20215
WV# 34717
WV# 34719
WV# 34718

Caution ! UGT Crossing
Caution ! Water Line Crossing
Caution ! Roof Drain Crossing
Caution ! UGP Crossing
Caution ! UGT Crossing
Caution ! Sanitary Sewer Crossing
Caution ! UGT, UGE and S.S. Crossings
Caution ! Fiber Optic and Underground Cable

Sta. 4+76.54, 12" WL=
BL Sta. 15+18.46, 34' Lt.
1–12" 22.5° MJ Bend

Sta. 5+31.41, 12" WL=
BL Sta. 15+69.15, 55' Lt.
1–12" 22.5° MJ Bend

Sta. 8+89.27 to 9+19.74, 12" WL=
BL Sta. 19+01.15, 16.31' Lt. to
BL Sta. 19+12.79, 11.84' Rt., L=31'
Remove and Replace Asphalt in Kind (34 sy)

Sta. 9+40.42, 12" WL=
BL Sta. 18+86.06, 37.11' Rt.
1– 12" 67.5° MJ Bend

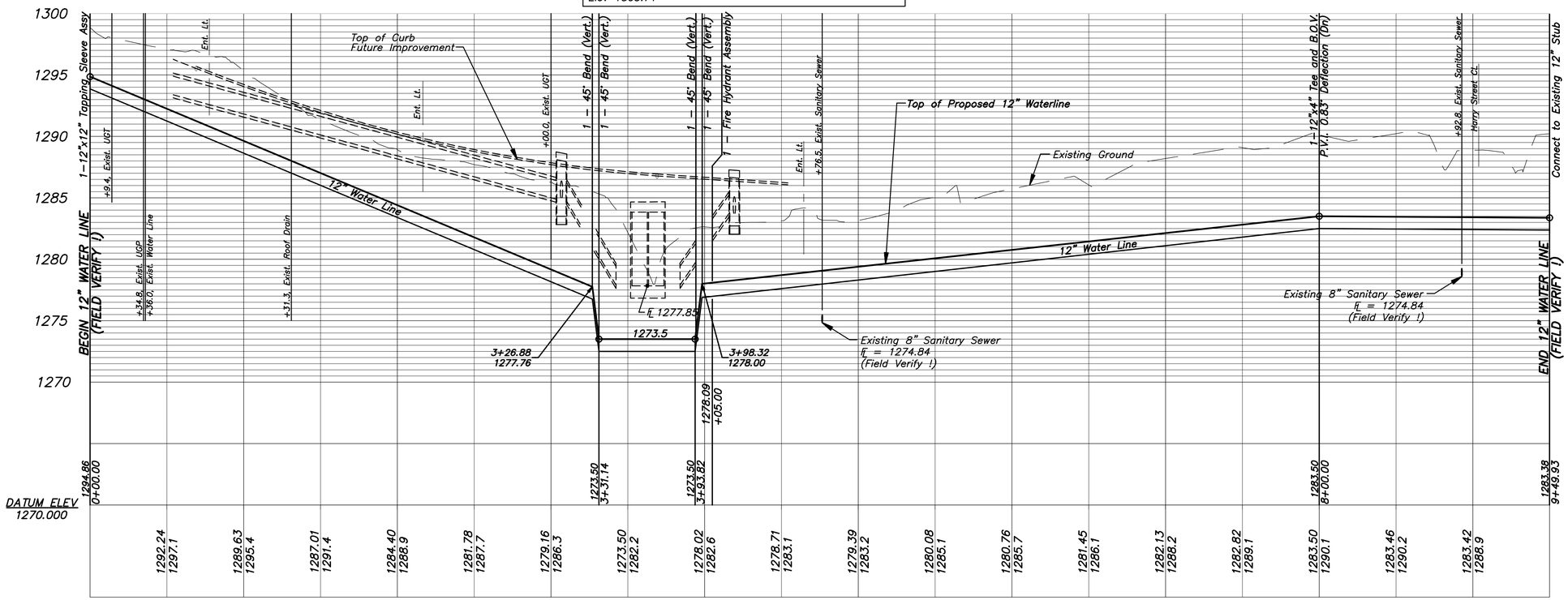
Sta. 9+49.93 End 12" WL=
BL Sta. 19+25.52, 37.96' Rt.
Remove 12" Cap and Connect To Existing 12" Stub

Existing 45' R/W

Note:
Remove Trees Only as Necessary for 12" Waterline Construction.

*LINE INSTALLED BY BORING

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



RECORD DRAWING
S.S. 11-2-09

HARRY STREET FROM ANDOVER RD. TO PHYLLIS LANE
WATERLINE NO. 1
CITY OF ANDOVER, KANSAS
JAMES M. THOMPSON, P.E. – CITY ENGINEER
C.O.W. Proj No. 1457–PPW OCA NO. 607853

No.	Date	By	Approved	Revision

POE & ASSOCIATES, INC.
CONSULTING ENGINEERS
3940 E. Central, Suite 200 • Wichita, KS 67208-4242
Phone 316/685-4114 FAX 316/685-4444

FINAL

Engineer: M. THOMPSON
Designer: J. UNRUH
Poe Job No.: 1826
Date: FEBRUARY 2009