APPENDIX I
SYMBOL LEGEND FOR PRIVATE WATER AND SEWER CONSTRUCTION PLANS

CITY OF PITTSBURGH
RESERVE TOWNSHIP

(CITY LIMITS)

Legal RW Line

(ROW & TEXT)

(PROPERTY LINE)

(STREET / SIDEWALK / WALL)

(MAJOR CONTOUR & ELEVATION)

(MINOR CONTOUR)

(EDGE OF WATER / STREAM)

(BUILDING / HOUSE / STRUCTURE)

(ALL ELEMENTS PAST MATCHLINE – CHANGE WEIGHT AND COLOR ONLY)

MATCH LINE SHEET 3 OF 7 - STA. 9+77

(MATCHLINE & TEXT)

Chain Link Fence

(FENCE & TEXT)

NS or CSX RAILROAD

(RAILROAD
30 scale dwg = line style scale 1.0)

(TREE & TREELINE)

4'-0"

(DIMENSION)

45°

(ANGULAR DIMENSION)

0+00 1+00

(STATIONING)

NOTES:

1. CONTRACTOR TO VERIFY EXISTING WATER SERVICE LINES AND RECONNECT AS DIRECTED.

(NOTES)

RIVER AVENUE 40'

(STREET NAME - NEW PIPE IN THIS STREET)

PENN AVENUE 40'

(STREET NAME - SIDE STREET)

N/F Michael C. Black
DBV 8205 Pg. 179
Tax Map No. 28-L-48
380 Penn Avenue

(PARCEL TEXT)

4" Columbia Gas — GV — GM — GB

(GAS)

Duquesne Light — Elec. Box — Duquesne Light MH — Elec. MH

Verizon — UP — LP

Comcast — Tele. MH — Cable MH

(ELECTRIC & TELEDATA/ telephone and cable)

LEGEND:

- water box (WB)
- water meter (WM)
- water valve (WV)
- water manhole (WMH)
- fire hydrant (FH)
- storm inlet / catch basin (SI / CB)
- sewer manhole (SMH)
- diversion chamber (DC)
- gas box (GB)
- gas meter (GM)
- gas valve (GV)
- electric box (EB)
- utility pole (UP)
- light pole (LP)

(LEGEND)

Conc. Driveway
Landscaped Area
Sign
Asphalt
Concrete
Edge of Pavement
Conc. S/W
Conc. Curb
Stone Curb
Stairs
Conc. Endwall
Gravel Bike Path
Planting Mound
Mulch

(MISC TEXT)

(SURVEY SHOT
SURVEY DATA
SURVEY TEXT)

(MISC PROPOSED TEXT)

(ALT + 0176)

(ALT + 0177)

A A

SECTION A-A
SCALE: 1" = 20'

(SEWER)

Ex. 15" Private Storm Sewer
Ex. 8" Private Sanitary Sewer
Ex. 15" Private Combined Sewer
Ex. 15" Storm Sewer
Ex. 8" Sanitary Sewer
Ex. 15" Combined Sewer
Ex. 15" Sewer to be Abandoned

Ex. MH025A004
T/Rim 721.36
Inv. 737.40 (20")
Inv. 715.36 (20")
Inv. 715.36 (15")

Ex. MH025A014

Ex. MH
T/Rim 722.45
Inv. 719.15

Ex. MH025A008
T/Rim 721.49

PROP. SAN. MH No. 3 STA. 8+18±

PROP. SAN. MH

PROP. STM. MH No. 2 STA. 5+47± 5'± RT.

PROP. STM. MH

PROP. 74± LF OF 8" P.V.C. SDR-26 SAN. {or COMB.} SEWER PIPE

PROP. 64± LF OF 15" R.C.P. CLASS IV STM. LATERAL

PROP. SEWER LINING

PROP. 54± LF OF 15" P.V.C. SDR-26 SEWER PIPE

Ex. CB025A001
T/Rim 720.80
Inv. (full of debris)

Ex. Catch Basin
T/Rim 721.30
Inv. (full of debris)

Ex. SI025A001
T/Rim 720.82
Inv. 719.12

Ex. Storm Inlet
T/Rim 719.63
Inv. 717.89

Inlet

Ex. Diversion Chamber / Ex. DC

REPLACE WITH TYPE 11 CATCH BASIN MODIFIED AS DIRECTED IN THE FIELD (TYP. 3)

(WATER)

Ex. 6" Private Waterline
Ex. 10" Waterline
Ex. 12" Waterline to be Abandoned

WV 025AV008

WMH
FH
WASHOUT

PROP. 12" WATERLINE D.I. CLASS 52 PIPE

Sta. 9+75, 6' RT
INSTALL NEW 6" FIRE HYDRANT AND CONNECT TO PROP. 12" WATERLINE
1-12"x6" ANCHOR TEE
1-6" GATE VALVE w/ MEG BOX
1-6" FH ASSEMBLY
SEE FIRE HYDRANT INSTALLATION DETAIL SHEET 6

INSTALL 6" PIPE CAP

Sta. 9+80
INSTALL 1-12" GATE VALVE w/ MEG BOX

CONNECT TO EXIST. 6" WATERLINE
1-8"x6" REDUCER
2-6" 45° BENDS
1-6" TRANS. CPLG.

RECONNECT EXIST. 8" WATER SERVICE
1-16"x8" TEE
1-8" TRANS. SLEEVE

Sta. 15+07, 2' LT
CONNECT TO EXIST. 48" STEEL WATERLINE
1-FABRICATED SADDLE, 12" OUTLET TO FLANGED END
1-12" TAPPING GATE VALVE (FL TO MJ, BURIED OPEN)
1-12" GATE VALVE w/ MEG BOX
1-12" 90° BEND

REVISIONS	
1.	
Approved by:	

PWSA
THE PITTSBURGH WATER & SEWER AUTHORITY
Quality Water Quality Service
Engineering & Construction Division

THE PITTSBURGH WATER AND SEWER AUTHORITY
GRAPHICAL SYMBOLOGY STANDARDS

SCALE: N.T.S.
M:\pwsa\gis\shf\pwsa_gss_template.dgn
SUPPLEMENTAL DETAIL DRAWING:
GSS

2/24/2014