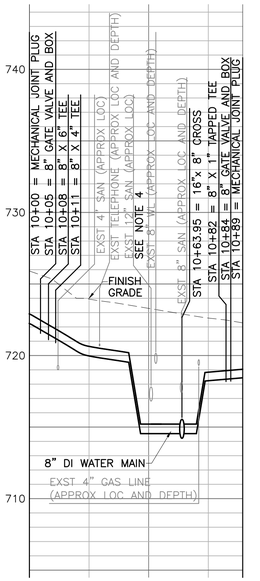
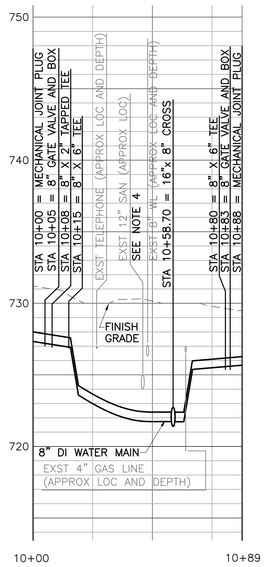


PROFILE– GARLAND STREET

SCALE: 1" = 30' HORIZ
1" = 5' VERT

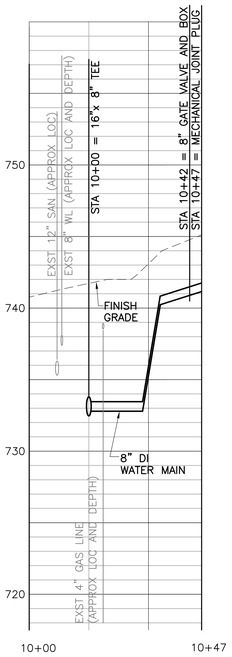
SEE SHEET C102 FOR PLAN VIEW



PROFILE– 1ST STREET

SCALE: 1" = 30' HORIZ
1" = 5' VERT

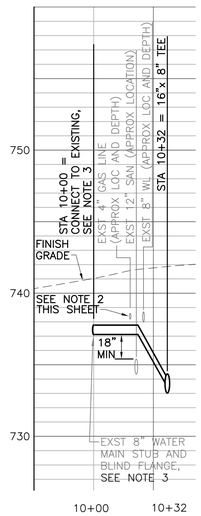
SEE SHEET C102 FOR PLAN VIEW



PROFILE– 2ND STREET–EAST

SCALE: 1" = 30' HORIZ
1" = 5' VERT

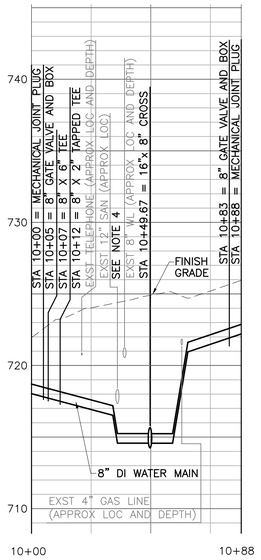
SEE SHEET C103 FOR PLAN VIEW



PROFILE– 2ND STREET–WEST

SCALE: 1" = 30' HORIZ
1" = 5' VERT

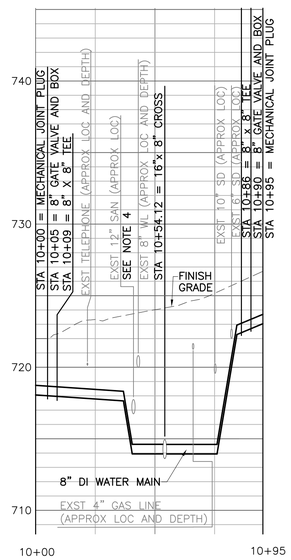
SEE SHEET C103 FOR PLAN VIEW



PROFILE– 3RD STREET

SCALE: 1" = 30' HORIZ
1" = 5' VERT

SEE SHEET C103 FOR PLAN VIEW



PROFILE– 4TH STREET

SCALE: 1" = 30' HORIZ
1" = 5' VERT

SEE SHEET C104 FOR PLAN VIEW

NOTES:

1. ELEVATIONS SHOWN ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY ELEVATIONS OF EXISTING WATER LINES THAT PROPOSED STUBS ARE CONNECTING TO. PROPOSED STUBS SHALL BE ALIGNED LEVEL WITH EXISTING WATER LINES FOR CONNECTION.
2. PERFORM TEST PITS AS AN INITIAL WORK ACTIVITY. IF TEST PIT CONFIRMS CONFLICT WITH EXISTING GAS MAIN, COORDINATE WITH GAS UTILITY PROVIDER TO HAVE EXISTING GAS MAIN RELOCATED.
3. MAKE CONNECTION AS INDICATED ON SHEET C103.
4. TO BE REPLACED PER PLAN.

WATERLINE PRESSURE
STATIC – 60 PSI
TEST – 150 PSI

EXIST. SANITARY MANHOLE INFORMATION

S–1
S MH TOP 693.83
12" INV 681.64
8" INV 681.43
12" INV 681.36
GIS ID 5662.04.055

S–2
S MH TOP 694.53
10" INV (SD) 690.27
12" INV 687.39
12" INV 687.15
GIS ID 5662.04.054

S–3
S MH TOP 705.91
6" INV (SD) 700.63
12" INV 700.52
12" INV 700.48
GIS ID 5662.04.053

S–4
S MH TOP 712.23
12" INV 705.25
12" INV 705.05
12" INV 705.02
GIS ID 5662.04.052

S–5
S MH TOP 719.87
12" INV 712.70
12" INV 712.61
12" INV 712.55
GIS ID 5662.04.059

S–6
S MH TOP 723.36
8" INV 717.15
12" INV 716.72
12" INV 716.64
12" INV 716.61
12" INV 716.59
GIS ID 5662.04.058

S–7
S MH TOP 729.45
4" INV 723.72
12" INV 723.57
12" INV 723.55
12" INV 723.52
GIS ID 5662.04.090

S–8
S MH TOP 741.69
12" INV 735.64
12" INV 735.62
12" INV 735.62
12" INV 735.60
GIS ID 5662.04.089

S–9
S MH TOP 723.65
12" INV 718.77
12" INV 716.81
12" INV 716.62
GIS ID 5661.02.092

S–10
S MH TOP 720.97
10" INV (SD) 715.75
12" INV 713.98
8" INV 713.94
10" INV (SD) 713.56
12" INV 713.28
GIS ID 5661.02.093

S–11
S MH TOP 721.05
10" INV 713.53
12" INV 712.66
12" INV 712.50
12" INV 712.46
NO GIS ID

S–12
S MH TOP 724.11
12" INV 717.21
12" INV (SD) 717.17
12" INV 716.97
GIS ID 5661.02.094

S–13
S MH TOP 724.63
8" INV 716.49
8" INV 716.49
GIS ID 5662.04.050

S–14
S MH TOP 694.77
10" INV (SD) 690.97
10" INV (SD) 690.90
10" INV (SD) 690.88
10" INV 685.94
10" INV 685.83
GIS ID 5662.04.063

S–15
S MH TOP 719.18
ABANDONED STRUCTURE
NO GIS ID

S–16
S MH TOP 719.87
12" INV 712.49
12" INV 712.04
GIS ID 5662.04.060

S–17
S MH TOP 724.15
10" INV 719.31
4" INV 718.89
12" INV 718.75
12" INV 718.30
GIS ID 5662.04.047

S–18
S MH TOP 749.91
8" INV (SD) 746.48
10" INV 745.72
10" INV 745.55
GIS ID 5662.04.078

S–19
S MH TOP 723.12
8" INV 716.75
8" INV 716.74
NO GIS ID

S–20
S MH TOP 721.79
8" INV 715.15
8" INV 715.13
NO GIS ID

S–21
S MH TOP 723.12
12" INV 711.55
12" INV 710.88
NO GIS ID

EXIST. STORM DRAIN MANHOLE INFORMATION

SD–1
SD CI TOP 693.51
NO INVERT

SD–2
SD CI TOP 695.42
NO INVERT

SD–3
10" INV 692.25

SD–4
6" INV 707.89

SD–5
SD CI TOP 707.64
6" INV 706.38
10" INV 703.18

SD–6
4" INV 712.63

SD–7
SD CI TOP 712.31
NO INVERT

SD–8
SD CI TOP 718.85
NO INVERT

SD–9
SD CI TOP 724.13
NO INVERT

SD–10
SD CI TOP 723.10
10" INV 720.63
10" INV 718.72

SD–11
SD CI TOP 723.03
4" INV 721.66
10" INV BURIED

SD–12
SD CI TOP 729.25
INV BOTTOM 724.15

SD–13
SD CI TOP 729.60
NO INVERT

SD–14
SD CI TOP 729.82
10" INV 725.68

SD–15
SD CI TOP 742.39
6" INV 740.66

SD–16
SD CI TOP 742.35
NO INVERT

SD–17
SD CI TOP 723.91
NO INVERT

SD–18
SD CI TOP 724.11
NO INVERT

SD–19
SD CI TOP 724.09
NO INVERT

SD–20
SD CI TOP 721.58
24" INV 716.17

SD–21
SD CI TOP 720.22
10" INV 716.08

SD–22
SD CI TOP 720.59
15" INV 716.86

SD–23
SD MH TOP 722.90
48" INV 717.00
48" INV 716.89
15" INV 716.81

SD–24
SD CI TOP 722.88
24" INV 716.93

SD–25
SD MH TOP 722.58
48" INV 717.11
24" INV 716.97
48" INV 716.96

SD–26
SD MH TOP 722.78
8" INV 719.31
24" INV 717.57

SD–27
SD CI TOP 725.19
10" INV 717.99

SD–28
SD MH TOP 725.34
6" INV 721.90
8" INV 721.01
10" INV 719.47
12" INV 718.99

SD–29
SD CI TOP 725.32
NO INVERT

SD–30
SD CI TOP 724.27
NO INVERT

SD–31
SD CI TOP 725.94
18" INV 720.87

SD–32
SD MH TOP 726.38
NO INVERT

5' 0 5' 10'
1"=5'
30' 15' 0 30' 60'
1"=30'

GRAPHIC SCALES

APPROVED: CITY ENGINEER DATE

APPROVED: UTILITY ENGINEER DATE

MARK	DATE	MADE BY	CHECKED	DESCRIPTION

REVISIONS

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FEDERAL STREET
INFRASTRUCTURE IMPROVEMENTS
WATER MAIN PROFILES, CROSS STREETS AND EXISTING STORM DRAIN/SANITARY MANHOLE INFORMATION
CITY OF LYNCHBURG, VIRGINIA

CITY PROJECT:	#10039–WS
PROJECT NO:	60161639
CAD DWG FILE:	C_N_0105
DESIGNED BY:	CSR/MEW
DRAWN BY:	MEW/DWG
DEPT CHECK:	DMH/TSK
PROJ CHECK:	DMH/TSK
DATE:	DECEMBER 17, 2014
SCALE:	AS SHOWN

C105

SHEET 8 OF 13

PATH/FILENAME: M:\PROJECTS\WATER\60161639\000\1\CADD\DWG\C_N_0105.DWG
LAST UPDATE: Wednesday, December 17, 2014 10:47:48 AM PLOT DATE: Wednesday, December 17, 2014 1:52:59 PM
ARCH D – 17-Dec-14