STA. 151+51 - 16"x16" x 8" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
2 - 16" M.J. BUTTERFLY VALVES W/RESTRAINED GLANDS AND VALVE BOXES
1 - 8" M.J. GATE VALVE W/RESTRAINED GLANDS AND VALVE BOX
N 739241.68, E 1018906.78

Benchmark
Mag Nail in SNET Pole #739
Elevation= 288.80'

PAVEMENT MILLING AND OVERLAY LIMITS

FIRE HYDRANT ASSEMBLY
8" x 6" M.J. C.L.D.I. HYDRANT TEE
8" M.J. PLUG
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE
FIRE HYDRANT

8" DIA. C.L.D.I. RESTRAINED JOINT WATER MAIN

16" DIA. C.L.D.I. WATER MAIN

STA. 146+97 FIRE HYDRANT ASSEMBLY
16" x 6" M.J. C.L.D.I. HYDRANT TEE
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE
FIRE HYDRANT

DOMESTIC WATER SERVICE TO STREET LINE (TYP.)

CONTROL POINT #7

MATCHLINE SHEET C-15 BOTTOM

MATCHLINE SHEET C-13 BOTTOM

MAIN STREET (RTE. 17)

Approx. Proposed 16" Gas Main

Approx. Edge of Existing Concrete Pavement

N/F Gerry Group LLC #422 Main Street Map 16 Lot 5

N/F M&M Ventures LLC. #428 Main Street Map 16 Lot 6

N/F Southern New England Telephone Company #448 Main Street Map 16 Lot 10

N/F Millport Properties LLC #454 Main Street Map 16 Lot 11

#460 Main Street Map 16 Lot 13

Main Street Map 16 Lot 14

N/F Kellerick I LLC #431 Main Street Map 16 Lot 25

#417 Main Street Map 16 Lot 28

#423 Main Street Map 16 Lot 27

#425 Main Street Map 16 Lot 26

#435 Main Street Map 16 Lot 24

#437 Main Street Map 16 Lot 23

#441 Main Street Map 16 Lot 22

#447 Main Street Map 16 Lot 21

#457 Main Street Map 16 Lot 20

#459 Main Street Map 16 Lot 19

#465 Main Street Map 16 Lot 18

Curbed Catch Basin TF=272.09' FL OUT=268.50' 15" CMP (E) Sump=267.89'±

Curbed Catch Basin TF=271.43' FL IN=267.43' 15" CMP (N) FL IN=267.43' 15" CMP (E) FL OUT=267.43' 15" CMP (S) Sump=266.83'±

Curbed Catch Basin TF=285.18' FL IN=282.78' 15" RCP (W) FL IN=281.28' 10" (N) FL OUT=280.18' 15" CMP (E) Sump=279.28'±

Curbed Catch Basin TF=284.41' FL IN=279.86' 15" CMP (N) FL IN=279.81' 12" CMP (E) FL OUT=279.71' 15" CMP (S) Sump=279.50'±

Curbed Catch Basin TF=297.82' FL IN=294.02' 10" CI (N) FL OUT=293.02' 12" CMP (E) Sump=293.00'±

Curbed Catch Basin TF=297.10' FL IN=292.70' 15" CMP (N) FL IN=292.50' 12" CMP (E) FL OUT=292.55' 15" CMP (S) Sump=292.70'±

Curbed Catch Basin TF=311.27' FL OUT=306.97' 12" CMP (W) Sump=306.97'±

Curbed Catch Basin TF=310.64' FL IN=306.34' 15" CMP (N) FL IN=306.24' 12" CMP (E) FL OUT=306.24' 15" CMP (S) Sump=306.14'

8" M.J. C.L.D.I. 11-1/4° BEND W/RESTRAINED GLANDS
N 737997.37, E 1018680.33

STA. 166+32 - 16"x16" x 8" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
2 - 16" M.J. BUTTERFLY VALVES W/RESTRAINED GLANDS AND VALVE BOXES
1 - 8" M.J. GATE VALVE W/RESTRAINED GLANDS AND VALVE BOX
N 737783.96, E 1018654.98

CONTROL POINT #8

Benchmark
Drill Hole in NE Corner of Traffic Control Box
Elevation= 233.62'

STA. 164+55 & STA. 164+78 -16" M.J. C.L.D.I. 22-1/2° BEND W/RESTRAINED GLANDS
N 737936.54, E 1018676.20
N 737956.20, E 1018688.55

8" DIA. C.L.D.I. RESTRAINED JOINT WATER MAIN

DRIVEWAY PAVEMENT RESTORATION

TEMPORARY WORK EASEMENT AREA

PRESSURE REDUCING VALVE VAULT
REFER TO DRAWING M-110 FOR DETAILS AND PAYMENT LIMITS

16" M.J. C.L.D.I. SOLID SLEEVE W/RESTRAINED GLANDS (TYP.)

16" M.J. C.L.D.I. 45° BEND W/RESTRAINED GLANDS (TYP.)

1-1/2" SCH. 80 PVC VAULT SUMP DRAIN - OUTLET INVERT AT CB = 252.0

PAVEMENT MILLING AND OVERLAY LIMITS

FIRE HYDRANT ASSEMBLY
8" x 6" M.J. C.L.D.I. HYDRANT TEE
8" M.J. PLUG
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE
FIRE HYDRANT
8" DIA. C.L.D.I. RESTRAINED JOINT WATER MAIN
STA. 159+30
8" D.I. FIRE SERVICE RESTRAINED JOINT WITH RESTRAINED M.J. PLUG
STA. 159+25
6" D.I. DOMESTIC SERVICE RESTRAINED JOINT WITH RESTRAINED M.J. PLUG

16"X8" M.J. C.L.D.I. TEE AND 8" GATE VALVE W/RESTRAINED GLANDS

16"X6" M.J. C.L.D.I. TEE AND 6" GATE VALVE W/RESTRAINED GLANDS

8" DIA. C.L.D.I. WATER MAIN
STA. 160+90 FIRE HYDRANT ASSEMBLY
16" x 6" M.J. C.L.D.I. HYDRANT TEE
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE
FIRE HYDRANT

STA. 157+56 - 16"x16" x 8" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
2 - 16" M.J. BUTTERFLY VALVES W/RESTRAINED GLANDS AND VALVE BOXES
1 - 8" M.J. GATE VALVE W/RESTRAINED GLANDS AND VALVE BOX
N 738645.08, E 1018805.50

STA. 161+55 - 16"x16" x 16" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
1 - 16" M.J. BUTTERFLY VALVE W/RESTRAINED GLANDS AND VALVE BOX
N 738251.66, E 1018738.71

STA. 161+14 - 16"x16" x 16" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
3 - 16" M.J. BUTTERFLY VALVES W/RESTRAINED GLANDS AND VALVE BOXES
N 738291.95, E 1018745.52

8" DIA. C.L.D.I. RESTRAINED JOINT WATER MAIN

8" M.J. GATE VALVE W/ RESTRAINED GLANDS AND VALVE BOX
8" M.J. PLUG
N737729.68 E1018780.49

STA. 164+16 - 16"x16" x 8" M.J. C.L.D.I. TEE W/RESTRAINED GLANDS
2 - 16" M.J. BUTTERFLY VALVES W/RESTRAINED GLANDS AND VALVE BOXES
1 - 8" M.J. GATE VALVE W/RESTRAINED GLANDS AND VALVE BOX - N 737994.86, E 1018695.11

FIRE HYDRANT ASSEMBLY
8" x 6" M.J. C.L.D.I. HYDRANT TEE
6" M.J. GATE VALVE AND VALVE BOX
6" C.L.D.I. PIPE
FIRE HYDRANT

8" M.J. C.L.D.I. 22-1/2° BEND W/RESTRAINED GLANDS
N 737777.19, E 1018700.99

MATCHLINE SHEET C-17

MATCHLINE SHEET C-15 TOP

MAIN STREET (RTE. 17)

Approx. Proposed 16" Gas Main

Approx. End Location of AT&T Duct Bank

End Location of AT&T Duct Bank @ Pole #SBC#1

Septic Tank Cover T.F. 235.15'

Double Catch Basin TF=234.43' FL OUT=231.03' 15" RCP (E) Sump=230.83'±

Curbed Catch Basin TF=238.99' FL IN=234.79' 12" PVC (S.W.) FL IN=234.59' 10" TILE (W) FL OUT=234.14' 18" RCP (S.E.) Sump=234.39'±

Curbed Catch Basin TF=243.04' FL OUT=240.04' 10" PVC (S) Sump=239.54'±

Curbed Catch Basin TF=255.28' FL IN=251.38' 8" CI (N) FL OUT=250.78' 15" CMP (E) Sump=251.08'± (Debris)

Curbed Catch Basin TF=237.54' FL IN=233.44' 18" CMP (N) FL IN=233.24' 18" CMP (N.W.) FL OUT=233.24' 18" CMP (S) Sump=232.84'± (Sand)

Curbed Catch Basin TF=264.68' FL IN=250.38' 18" CMP (N) FL IN=250.38' 15" CMP (E) FL OUT=250.23' 18" CMP (S) Sump=249.68'±

Curbed Catch Basin TF=233.96' FL IN=229.76' 15" RCP (W) FL IN=229.56' 15" RCP (N) FL OUT=227.46' Sump=227.40'±

N/F Silver Eagle Development Trust LLC Main Street Map 16 Lot 2

N/F Durham Mountain View LLC #35 Winsome Road Map 16 Lot 3

#13 Middlefield Road Map 16 Lot 1-1

N/F Citizens Bank of Rhode Island #376 Main Street Map 27 Lot 14

N/F MJC Properties LLC c/o Getty Properties Corp. #384 Main Street Map 16 Lot 1

N/F John H. & Deborah W. Page #391 Main Street Map 16 Lot 33

#385 Main Street Map 16 Lot 34

#395 Main Street Map 16 Lot 32

#397 Main Street Map 16 Lot 31

#407 Main Street Map 16 Lot 30

#413 Main Street Map 16 Lot 29

North Road LLC #163 Main Street Map 27 Lot 16

N/F Infinity Outdoors Inc. Main Street Map 27 Lot 17

NOTES:

1. CONTRACTOR TO VERIFY LOCATION OF EXISTING SEPTIC SYSTEMS PRIOR TO INSTALLATION OF PROPOSED WATER SERVICES. MAINTAIN ALL REQUIRED SEPARATION DISTANCES.
2. PARCEL FEATURES TO BE CONFIRMED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
3. LOCATION OF AT&T DUCT BANK TO BE CONFIRMED BY CONTRACTOR PRIOR TO CONSTRUCTION.

NOTES CONTINUED:

4. ALL TRAFFIC SIGNALS SHALL REMAIN OPERATIONAL DURING CONSTRUCTION. ALL TRAFFIC SIGNAL LOOP DETECTORS MUST BE REPAIRED WITHIN 24 HOURS OF BEING DAMAGED OR DISTURBED.
5. WATER SERVICE PIPES CROSSING UNDER SIDEWALKS ARE TO BE INSTALLED BY EARTH PIERCING ("HOLE HAWG") TRENCHLESS METHODS SO AS NOT TO DISTURB THE EXISTING SIDEWALKS.
6. ✱ - PRESSURE REDUCING VALVE REQUIRED FOR THESE WATER SERVICES WHEN CONNECTED TO A BUILDING AND PLACED IN SERVICE

SCALE: 1" = 40'

0 40' 80'

MARK	DATE	MADE BY	CHECKED	DESCRIPTION
REV 4	APR 2020	RB	RB	REVISE WATER SERVICE LOCATION AT 385 MAIN ST.
REV 3	FEB 2020	BA	RB	ADD WATER SERVICE
REV 2	NOV 2019	RB	RB	REVISE WATER MAIN LOCATION
REV 1	MAR 2018	RB	RB	REVISE PRV VAULT LOCATION
				100% SUBMITTAL

REVISIONS

AECOM, INFINITY DRIVE
ROCKY HILL, CT 06067
PHONE (860) 263-3600

EPA CONTRACT NO. EP-S1-06-01
DURHAM MEADOWS WATERLINE RD
DURHAM AND MIDDLETOWN, CONNECTICUT
TASK ORDER NO. 0068-RD-RD-01D5

TOWN OF DURHAM

PLAN - MAIN STREET (ROUTE 17)

STA. 146+11 TO 167+73

PROJECT NO:	60275749
CAD DWG FILE:	CZ-DUR-015
DESIGNED BY:	KPR
DRAWN BY:	KPR
DEPT CHECK:	GRS
PROJ CHECK:	RMB
DATE:	APRIL 2018
SCALE:	AS NOTED

C-15

ANSI D — 2-Apr-20