LAST SAVED BY: TAP 1/19/2010 12:13 PM

CONNECT TO EXISTING WATER MAIN:
6" TRANSITION COUPLING
8"X6" REUCER
8" GATE VALVE

8" 45° BEND (TYP)

8" GATE VALVE

WATER SERVICE TO #149/151

CULVERT CROSSING INVERT 198.8±

8" GATE VALVE

HAY BALES AND SILT FENCE (TYP) SEE DETAIL

8" WATER MAIN (TYP)

REMOVE EXISTING HYDRANT (TYP)

8" GATE VALVE

WF #134

WF #133

WF H15

WF H17

WF H16

SAME DWG

SAME DWG

#153

#156

#133

POLE #68

POLE #63

HAYWARD ROAD

BIT DRIVE

SIDEWALK

BIT SIDEWALK

ARLINGTON STREET

MB

WF #159

WF #158

WF #160

WF #161

WF #162

WF #163

WF #164

WF #165

WF #166

WF #167

WF #168

WF #169

WF J3

WF J2

WF I6

WF I3

WF I2

WF I1

WF K1

WF K2

WF K3

WF K4

WF K5

WF K6

WF L1

WF L2

WF L3

WF L4

WF L5

WF L6

WF L7

WF L8

MATCH LINE

45° BEND (TYP)

HAY BALES AND SILT FENCE (TYP) SEE DETAIL

DIRECTIONAL DRILL 8" HDPE WATER MAIN BELOW EXISTING CULVERT

APPROXIMATE LOCATION OF DIRECTIONAL DRILLING ACCESS PIT SEE CONNECTION DETAIL (TYP)

BIT CONC CURB (TYP) REPAIR TO MATCH EXISTING

8"X8"X6" VALVE ANCHORING TEE
6" GATE VALVE
HYDRANT

1" WATER SERVICE CONNECT TO EXISTING CURBSTOP (TYP)

PLAN
SCALE: 1"=40'

GRAPHIC SCALE
40 0 20 40 80 120
(IN FEET)
1 inch = 40 ft.

8"X6" TEE

8" GATE VALVE

DIRECTIONAL DRILL 8" HDPE WATER MAIN BELOW EXISTING CULVERT

REMOVE EXISTING HYDRANT (TYP)

6" 45° BEND (TYP)

8" GATE VALVE

CONNECT TO EXISTING WATER MAIN:
6" SOLID SLEEVE COUPLING

8" WATER MAIN (TYP)

HAY BALES AND SILT FENCE (TYP) SEE DETAIL

CONNECT TO EXISTING WATER MAIN:
8" TRANSITION COUPLING

8" GATE VALVE

WF H15

WF H14

WF H12

WF H13

WF H10

WF H18

WF H17

SAME DWG

SAME DWG

#117

#105

#1

#97

#100

#98

POLE #2/60

POLE #26

KENNEDY LANE

PERKINS LANE

AGAWAM ROAD

BIT DRIVE

ARLINGTON STREET

MB

WF M2

WF M4

WF M1

WF M5

WF M6

WF M3

WF N1

WF N2

WF N3

WF N4

WF N5

WF N6

WF N8

WF N9

WF N10

WF N11

WF N12

WF N13

WF E3

WF E2

WF F1

WF F4

WF F3

WF #101

WF #102

MATCH LINE

6" GATE VALVE

CONNECT TO EXISTING WATER MAIN:
6" SOLID SLEEVE COUPLING.
CONNECT PRIOR TO STORM DRAIN CROSSING

6" 45° BEND (TYP)

CULVERT CROSSING INVERT 200.7±

HAY BALES AND SILT FENCE (TYP) SEE DETAIL

8"X8"X6" VALVE ANCHORING TEE
6" GATE VALVE
HYDRANT

8" GATE VALVE

8"X6" TEE

APPROXIMATE LOCATION OF DIRECTIONAL DRILLING ACCESS PIT SEE CONNECTION DETAIL (TYP)

8" GATE VALVE

8"X8" TEE

8" GATE VALVE

EXISTING SEWAGE PUMP STATION (GAI)

1" WATER SERVICE CONNECT TO EXISTING CURBSTOP (TYP)

PLAN
SCALE: 1"=40'

GRAPHIC SCALE
40 0 20 40 80 120
(IN FEET)
1 inch = 40 ft.

FOR PERMITTING PURPOSES ONLY

NO	SUBMISSIONS/REVISIONS	APP'D	DATE
1	PERMITTING REVIEW	RGP	1/10

DRAWN BY TAP
CHECKED BY NXK DATE 1-19-10
APPROVED BY RGP DATE 1-19-10
BOOK NO.
PROJECT NO.
SCALE AS NOTED

COMMONWEALTH OF MASSACHUSETTS
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No. 41955
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ACTON, MASSACHUSETTS
ARLINGTON STREET
WATER MAIN REPLACEMENT

ARLINGTON STREET PLAN VIEWS I
STA 100+00 TO STA 123+00

DRAWING
C-2

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