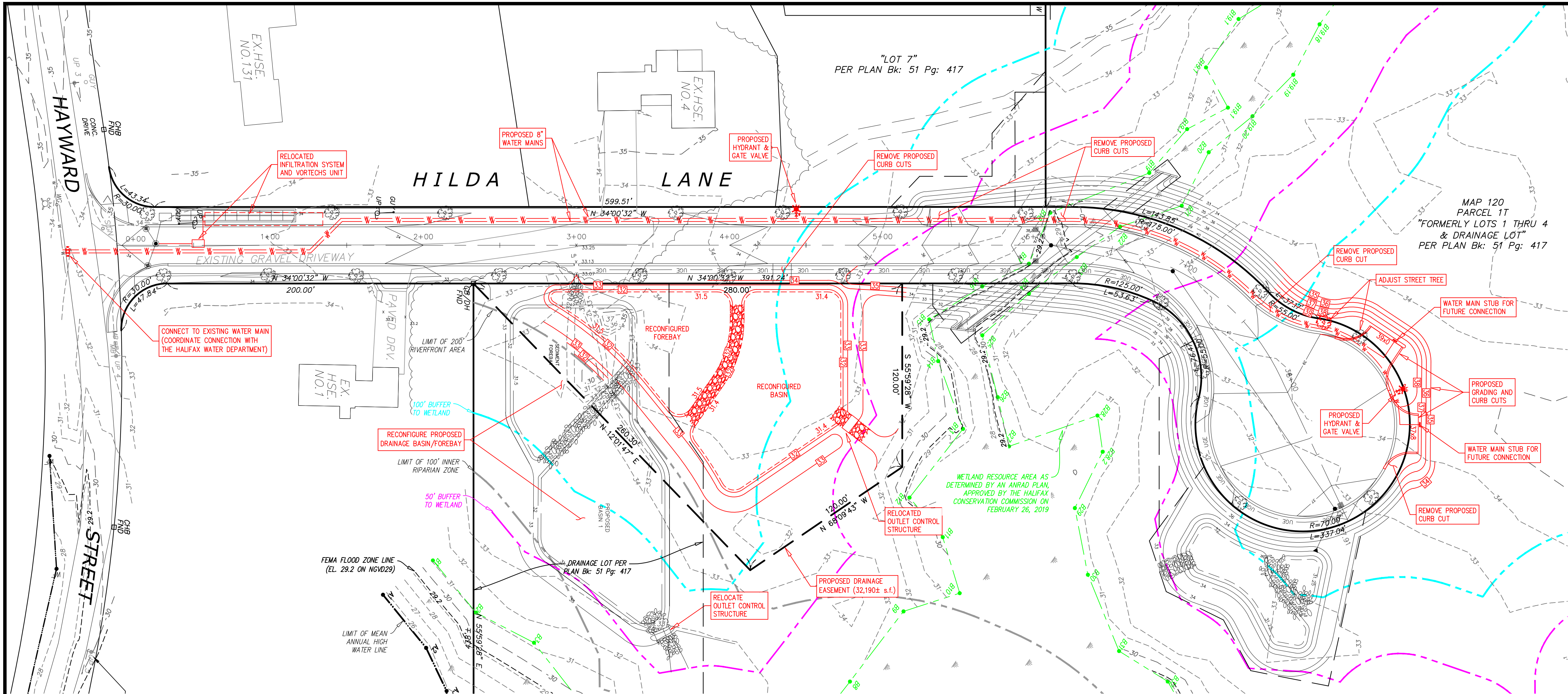
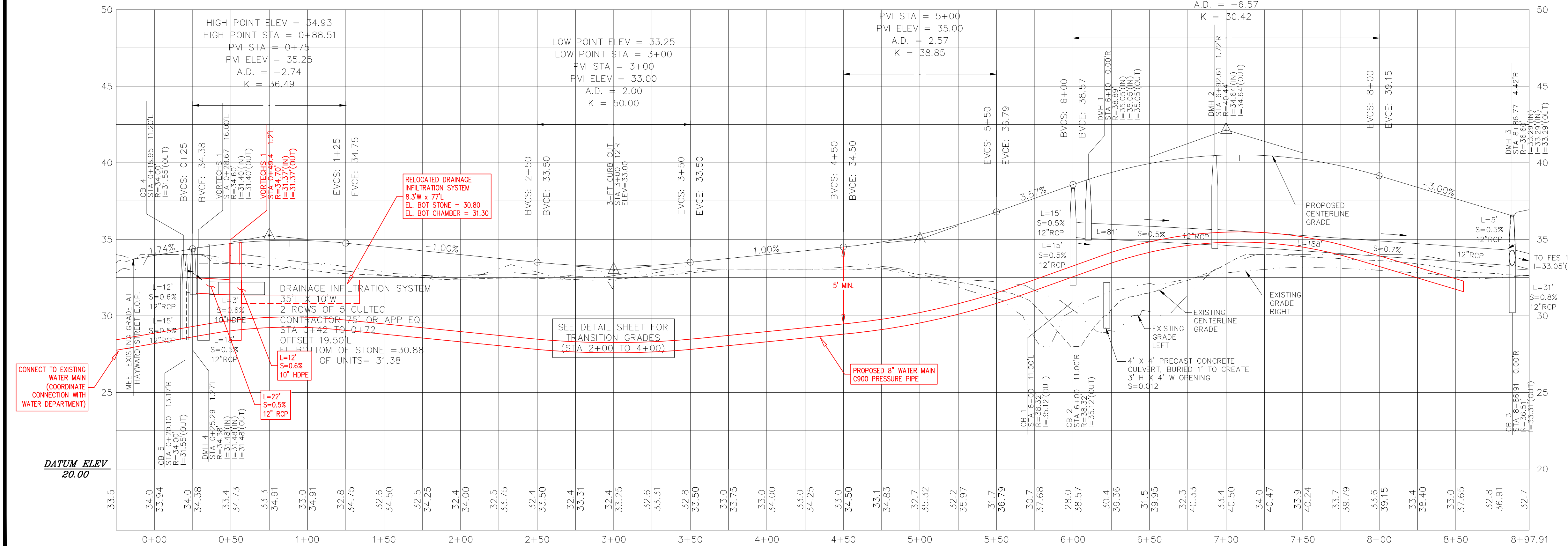


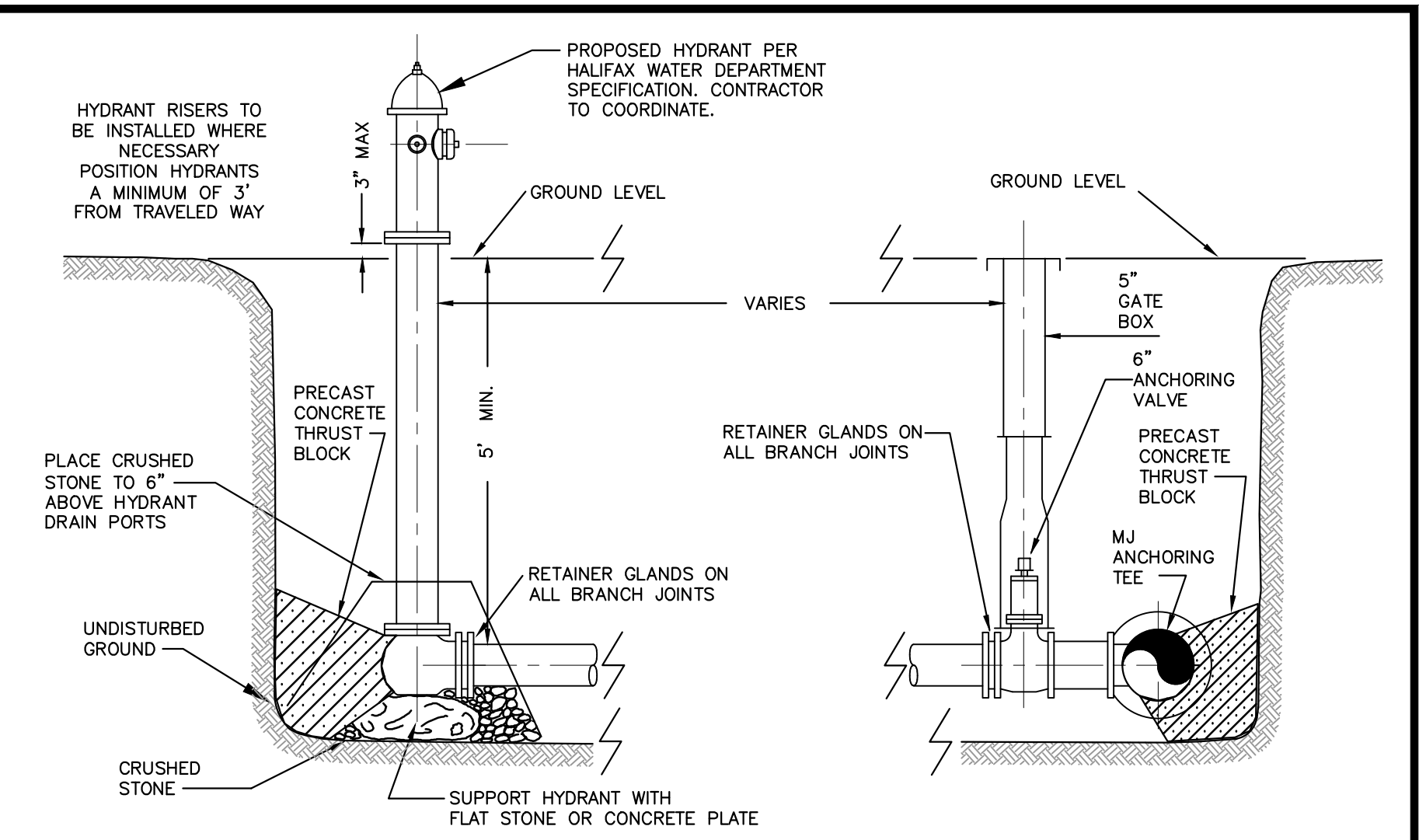


PLAN VIEW
1"=40'

HIGH POINT ELEV = 40.52
HIGH POINT STA = 7+08.73
PVI STA = 7+00
PVI ELEV = 42.15
A.D. = -6.57

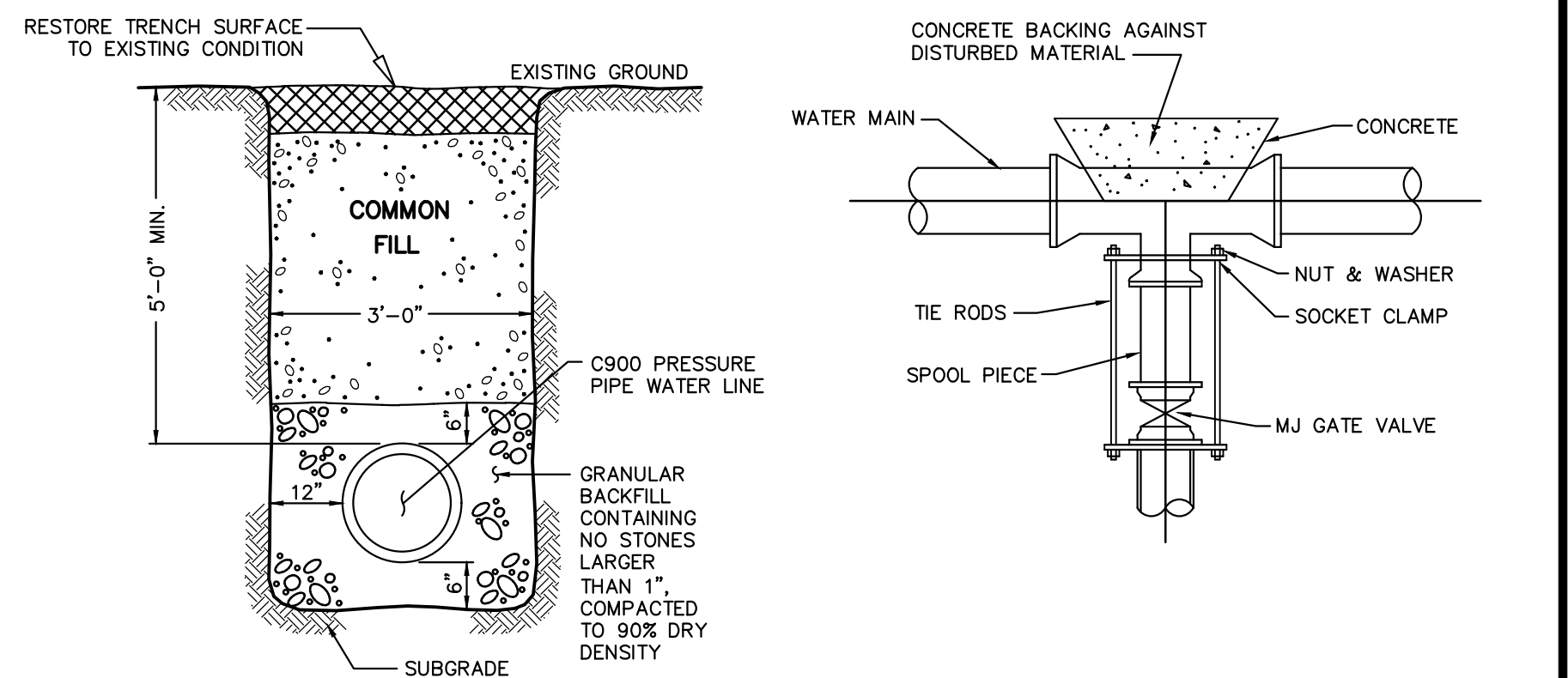


PROFILE VIEW
(H) 1"=40' (V) 1"=4'



- NOTES:
1. HYDRANTS ARE TO BE INSTALLED AS SHOWN ON PLAN OR AS DIRECTED BY THE FIRE DEPARTMENT.
 2. ALL CONSTRUCTION TO COMPLY WITH THE HALIFAX WATER DEPARTMENT SPECIFICATIONS.
 3. HYDRANTS TO BE CONSTRUCTED WITH REQUIRED ANCHOR TEE.

TYPICAL HYDRANT ASSEMBLY INSTALLATION
NOT TO SCALE



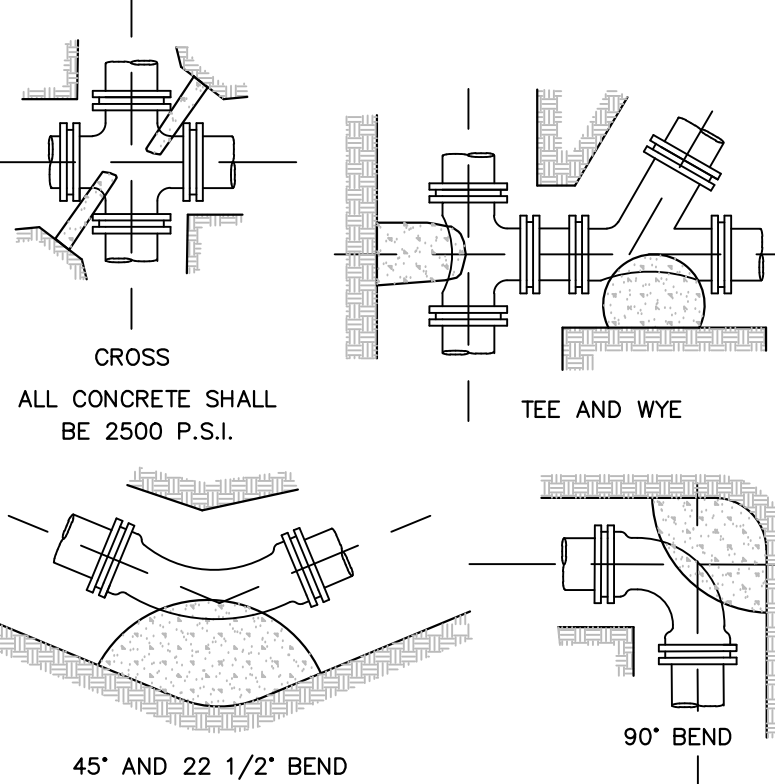
WATER MAIN TRENCH DETAIL
NOT TO SCALE

WATER SYSTEM NOTES:

1. THE CONTRACTOR SHALL CONSTRUCT THE WATER LINE AND ITS APPURTENANCE IN ACCORDANCE WITH THE HALIFAX WATER DEPARTMENT'S STANDARDS AND SPECIFICATIONS.
2. ALL NEWLY INSTALLED WATER SYSTEM COMPONENTS SHALL BE CLEARED OF ALL FOREIGN MATERIALS SUCH AS DIRT AND MISCELLANEOUS DEBRIS PRIOR TO SYSTEM TESTING AND SHALL BE WITNESSED BY THE LOCAL WATER DEPARTMENT. NO TESTING IS ALLOWED WITHOUT REMOVAL OF ALL FOREIGN MATERIALS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO INSTALL AND REMOVE ALL NECESSARY BLOW-OFFS REQUIRED FOR THIS PROJECT.
4. A PRESSURE TEST AND DISINFECTION TEST OF ALL WATER LINES SHALL BE CONDUCTED BY THE CONTRACTOR AND WITNESSED BY THE APPROVED INSPECTOR OF THE ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING A MINIMUM OF 48-HOUR ADVANCE NOTICE TO THE LOCAL WATER DEPARTMENT PRIOR TO THE PRESSURE AND DISINFECTION TESTS. THE CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY EQUIPMENT AND CHEMICALS TO PROPERLY CONDUCT THE TESTS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN UP-TO-DATE AS-BUILT DRAWINGS AND NOTES INDICATING THE HORIZONTAL AND VERTICAL LOCATION WITHIN TWO TIES OFF ALL SYSTEM COMPONENTS INSTALLED. THESE AS-BUILT DRAWINGS AND NOTES WILL BE UTILIZED BY THE ENGINEER FOR THE PREPARATION OF RECORD PLANS.

SOIL BEARING CAPACITY (PSF)	TABLE OF MINIMUM BEARING AREA IN SQ. IN. AGAINST UNDISTURBED SOIL FOR 8 IN. DIA. PIPE		
	90 DEGREE BEND	TEE	45 DEGREE BEND
1000	945	674	516
1500	630	450	344
2000	473	337	258
3000	315	225	172

NOTE: FOR FITTINGS W/LESS THAN 45° DEFLECTION USE BEARING AREA FOR 45° BEND BASED ON INTERNAL PRESSURE OF 80 PSI



TYPICAL THRUST BLOCK DETAILS
NOT TO SCALE

PROJECT NOTES:

1. LOCUS: #8 HILDA LANE MAP 120 PARCEL 1T
2. OWNER: 8 HILDA LANE REALTY TRUST C/O SCOTT P. BURGESS, TRUSTEE 841 N. BEDFORD STREET EAST BRIDGEWATER, MA 02333
3. DEED REF: BK: 51353 PG: 177
4. PLAN REF: BK: 54 PG: 205
5. A PORTION OF THE LOCUS DOES FALL WITHIN SPECIAL FLOOD HAZARD ZONE "AE" (EL. 28.4 ON NAVD88 and EL. 29.2 ON NGVD29) AS SHOWN ON FEMA FLOOD INSURANCE RATE MAP NO. 25023C-032B-J DATED 07/17/2012.
6. LOCUS DOES FALL WITHIN THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (NHESP) AREAS OF ESTIMATED HABITATS OF RARE WILDLIFE AND PRIORITY HABITATS OF RARE SPECIES.
7. RESOURCES AREAS SHOWN ON THIS PLAN ARE TAKEN FROM AN APPROVED ANRAD PLAN, APPROVED BY THE HALIFAX CONSERVATION COMMISSION ON FEBRUARY 26, 2019.
8. REFER TO APPROVED SUBDIVISION PLANS RECORDED AT THE PLYMOUTH REGISTRY OF DEEDS IN PLAN Bk: 51 Pg: 417 FOR MORE INFORMATION.

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SUBDIVISION MODIFICATION PLAN

OF
"BROOKSIDE FARM"

A
DEFINITIVE SUBDIVISION

IN HALIFAX, MASSACHUSETTS

PREPARED FOR:

8 HILDA LANE REALTY TRUST

#8 HILDA LANE

MAP 120 PARCEL 1T

No.	Date	Revision	Description	By
1	NOVEMBER 20, 2020	RMM/ERC/BE	DFB/AMG	1 of 1

ISSUED FOR PERMIT - NOT FOR CONSTRUCTION