

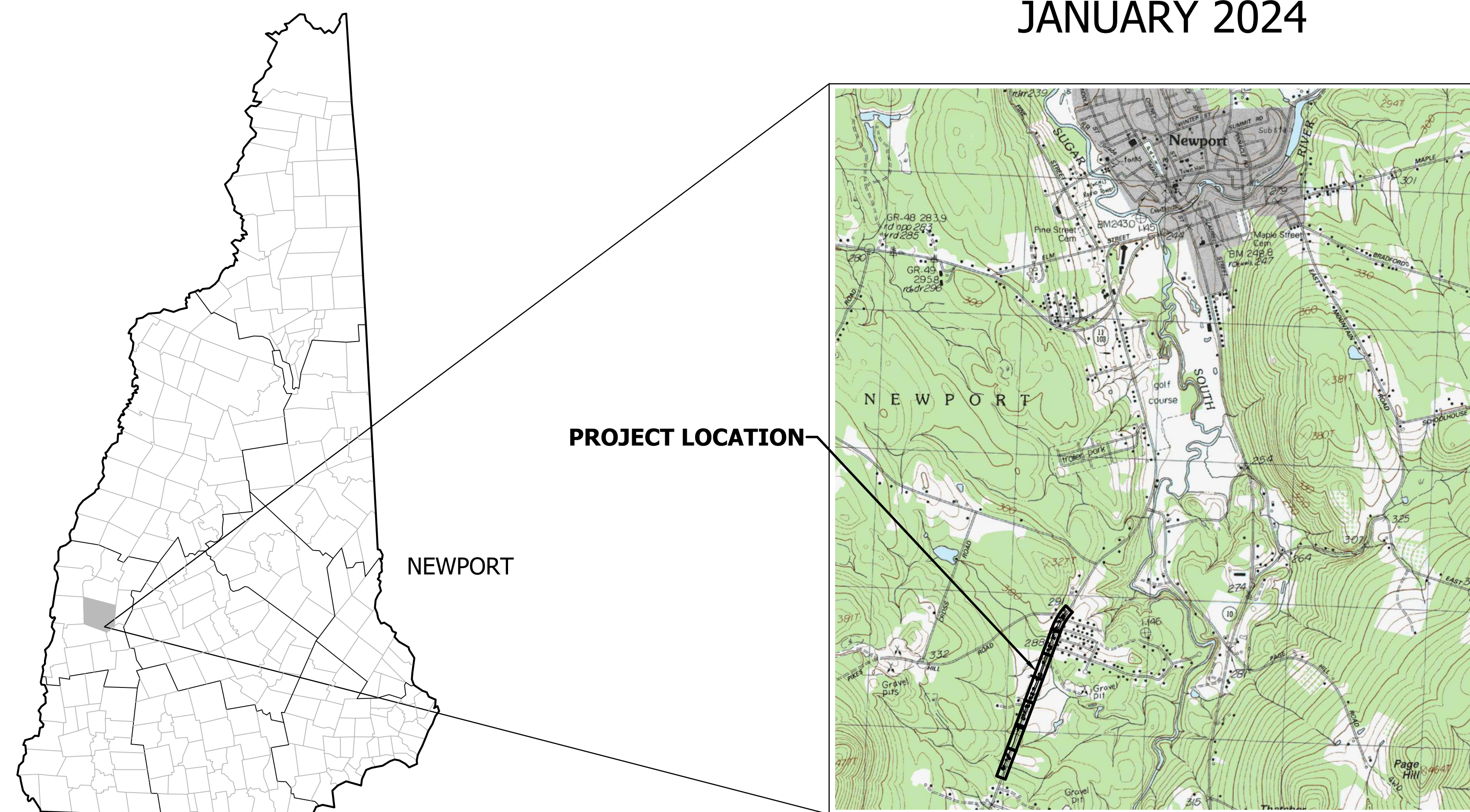
TOWN OF NEWPORT PRV BUILDING UPGRADES AND WATER MAIN IMPROVEMENTS

DWSRF# 1741010-03

NBRC# 21GNH03

UNITY ROAD, NEWPORT, NEW HAMPSHIRE

JANUARY 2024



NEW HAMPSHIRE

NEWPORT

PROJECT LOCATION

LOCATION PLAN

SCALE: 1" = 2000'

OWNER:

TOWN OF NEWPORT
15 SUNAPEE STREET
NEWPORT, NH 03773
(603) 862-1877

ENGINEER/SURVEYOR:

horizons
Engineering

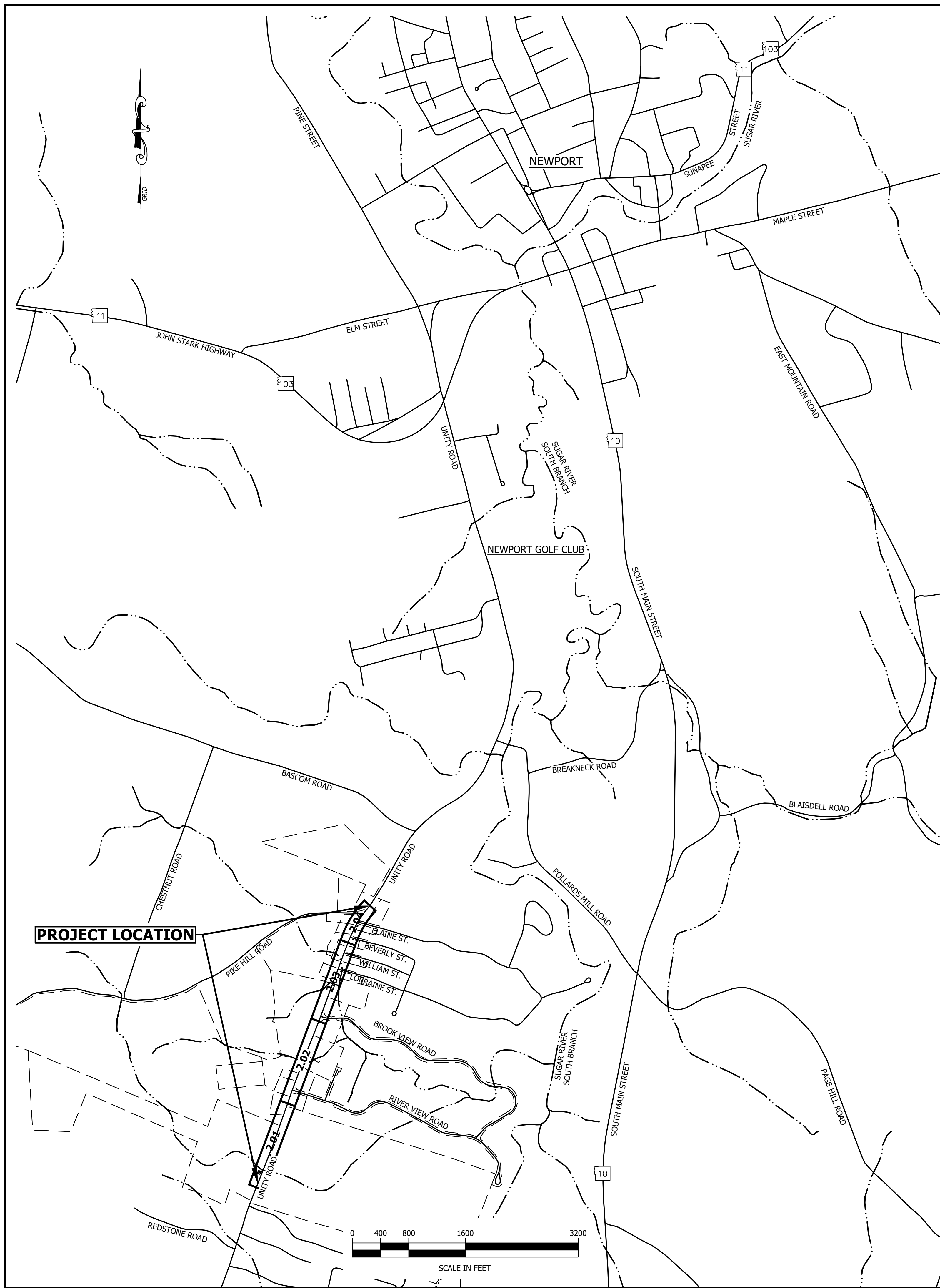
34 SCHOOL STREET
LITTLETON, NH 03561
(603) 444-4111



SHEET INDEX:

C 1.1	COVER SHEET LAYOUT, GENERAL NOTES AND LEGEND
C 2.0-2.4	EXISTING CONDITIONS
C 3.1-3.8	WATER MAIN PLAN AND PROFILE
C 4.1-4.5	WATER MAIN INTERCONNECTIONS PLANS AND PROFILES
C 5.1-5.3	PRV BUILDING UPGRADES AND INTERCONNECTION
D 1-4	DETAILS

FOR CONSTRUCTION



GENERAL NOTES

- ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THESE PLANS AND "TECHNICAL SPECIFICATIONS FOR TOWN OF NEWPORT, PRV BUILDING UPGRADES AND WATER MAIN IMPROVEMENTS PROJECT DATED JANUARY 2025."
- NO EXISTING MONUMENTS, BOUNDS, OR BENCHMARKS SHALL BE DISTURBED WITHOUT FIRST MAKING PROVISIONS FOR RELOCATION.
- ALL WORK SHALL BE PERFORMED WITHIN THE PROPERTY OF, AND EASEMENTS SECURED BY, THE OWNER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DATA COLLECTION AND PREPARATION OF RECORD DRAWINGS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONTROLLING EROSION IN ALL AREAS DISTURBED BY HIS ACTIONS. COSTS FOR REQUIRED EROSION CONTROL, REGARDLESS OF WHETHER OR NOT SUCH MEASURES ARE SHOWN ON THE ENGINEERING DRAWINGS, SHALL BE BORNE BY HIM.
- UTILITY LOCATIONS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR IS RESPONSIBLE FOR LOCATION AND PROTECTION OF EXISTING UTILITIES AND SHALL REPAIR ANY DAMAGE AS QUICKLY AS POSSIBLE AT HIS OWN EXPENSE. ALL UTILITIES ENCOUNTERED SHALL BE LOCATED BY DEPTH AND TIES AND SHOWN BY THE CONTRACTOR ON HIS "AS BUILT" DRAWINGS. HAND EXCAVATION SHALL BE DONE WHEREVER UNDERGROUND UTILITIES ARE SHOWN OR ANTICIPATED. THE CONTRACTOR SHALL CONTACT DIG SAFE AND THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION IN ORDER TO VERIFY EXISTING CONDITIONS AND UTILITY LOCATIONS.
- PLANIMETRIC FEATURES AND TOPOGRAPHY ARE BASED ON A FIELD SURVEY USING A LEICA TS12 ROBOTIC TOTAL STATION AND SOKKIA GRX3 AND TOPCON HIPER V DUAL FREQUENCY GPS RECEIVERS WITH RTK CAPABILITY, CONDUCTED IN JULY 2022 BY HORIZONS ENGINEERING, INC.
- THE BASIS OF BEARING SHOWN HEREON REFERENCES GRID NORTH AND IS BASED ON THE NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM NAD 83 (2011). THE VERTICAL DATUM IS NAVD 88. BOTH DATUMS WERE DERIVED FROM STATIC GPS OBSERVATIONS THAT WERE CORRECTED USING THE NATIONAL GEODETIC SURVEY'S ONLINE USER POSITION SERVICE (OPUS). THE CONTOUR INTERVAL IS TWO FOOT.
- THE DESIGN INTENT REGARDING UTILITY POLES IS THAT POLES WILL NOT BE RELOCATED. HOWEVER, IF POLES ARE PROPOSED TO BE HELD OR RELOCATED, THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE UTILITY FOR SUCH RELOCATIONS. FURTHER, ANY PROPOSED POLE RELOCATIONS SHALL BE APPROVED BY THE NHDOT DISTRICT 2 PRIOR TO START OF WORK AND SHALL CONFORM TO THE NHDOT UTILITY ACCOMMODATIONS MANUAL, DATED OCTOBER 2017. ALL PROPOSED POLE RELOCATIONS SHALL HAVE PROVISIONS MADE IN THE CONTRACTORS BID PRICING. UTILITY POLE RELOCATIONS/HOLDS SHALL NOT BE PAID AS A SEPARATE ITEM.
- AS BUILT DRAWINGS FOR WORK WITHIN UNITY ROAD RIGHT OF WAY SHALL BE SUBMITTED TO THE NHDOT AT THE COMPLETION OF THE WORK.
- ALL ROAD SHOULDERS SHALL BE GRADED AT A MINIMUM OF 4% AND EXISTING DRAINAGE DITCHES AND SWALES OUTSIDE OF THE SHOULDER THAT ARE DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO FREE FLOWING TO THE NEAREST DRAINAGE STRUCTURE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CUTTING, HANDLING AND DISPOSAL OF ANY A/C PIPE ENCOUNTERED IN ACCORDANCE WITH NHDES ASBESTOS MANAGEMENT RULES ENV-A-1800 AND IN CONJUNCTION WITH ANY OTHER FEDERAL, STATE, OR LOCAL RULES FOR MANAGING AND CONTROLLING ASBESTOS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF PAVEMENT SURFACE DURING UNLOADING AND/OR MOVEMENTS OF EQUIPMENT WITHIN THE WORK AREA. ANY DAMAGE TO THE PAVEMENT SURFACE SHALL BE REPAIRED TO THE SATISFACTION OF AND AT NO EXPENSE TO NHDOT DISTRICT #2 OR THE DEPARTMENT OF WATER.
- PERMANENT PAVEMENT PATCHES SHALL BE COMPLETED NO LATER THAN NOVEMBER 15TH. REPAIR OF ANY SETTling OR HEAVING OF TEMPORARY OR PERMANENT PATCHES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR
- BOULDER WALLS DISTURBED DURING CONSTRUCTION SHALL BE RECONSTRUCTED IN KIND AND IN PLACE, UNLESS PREVIOUS ARRANGEMENTS ARE MADE (AND CONFIRMED IN WRITING) WITH THE LANDOWNER.
- IT IS THE INTENT OF THIS CONTRACT TO LEAVE ALL DISCONTINUED/ABANDONED WATER MAIN, VALVES, SERVICE LINES, AND APPURTENANCES IN PLACE, WITH THE EXCEPTION OF VALVE BOX AND CURB BOX TOPS AND COVERS, WHICH WILL BE REMOVED AND SALVAGED TO THE OWNER. ALL ABANDONED WATER MAINS SHALL BE CAPPED. ANY WATER MAINS, VALVES, APPURTENANCES, OR SERVICE LINES ENCOUNTERED THAT ARE IN CONFLICT WITH THE PROPOSED WORK SHALL BE REMOVED BY THE CONTRACTOR AND PROPERLY DISPOSED OF OFF -SITE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE CUTTING, HANDLING AND DISPOSAL OF ANY A/C PIPE ENCOUNTERED IN ACCORDANCE WITH NHDES ASBESTOS MANAGEMENT RULES ENV-A-1800 AND IN CONJUNCTION WITH ANY OTHER FEDERAL, STATE, OR LOCAL RULES FOR MANAGING AND CONTROLLING ASBESTOS.
- ALL DRILLING RECEIVING PITS ARE FOR ILLUSTRATION ONLY. THESE LOCATIONS MAY NEED TO BE MOVED DURING CONSTRUCTION. IN THIS CASE, THE CONTRACTOR MUST CONSULT THE ENGINEER BEFORE A NEW LOCATION IS DISTURBED. CONSIDERATIONS FOR WETLANDS LOCATION, DISTURBANCE OF EXISTING CONDITIONS, AND VEGETATION REMOVAL SHALL BE MADE.
- ANY WATER MAIN CROSSING DITCH LINES SHALL MAINTAIN A MINIMUM FIVE (5) FEET OF COVER.
- NO SHEETING SHALL BE LEFT IN PLACE WITHIN NHDOT RIGHTS-OF-WAY.
- INVASIVE PLANT SPECIES MAY BE ENCOUNTERED DURING CONSTRUCTION. IF AND AS IDENTIFIED, THE CONTRACTOR SHALL FOLLOW PROHIBITED INVASIVE PLANT SPECIES RULES: [HTTP://WWW.GENCOURT.STATE.NH.US/RULES/STATE_AGENCIES/AGR3900.HTML](http://www.gencourt.state.nh.us/rules/state_agencies/AGR3900.HTML) AND THE NHDOT'S 2018 BEST MANAGEMENT PRACTICES FOR THE CONTROL OF INVASIVE AND NOXIOUS PLANT SPECIES: [HTTPS://WWW.NH.GOV/DO/ORG/PROJECTDEVELOPMENT/ENVIRONMENT/UNITS/PROGRAM-MANAGEMENT/DOCUMENTS/FINAL-ENV1MANUAL1-INVASIVESPECIES.PDF](https://www.nh.gov/dot/org/projectdevelopment/environment/units/program-management/documents/final-env1manual1-invasivespecies.pdf).

LEGEND

EXISTING	PROPOSED
	2 FOOT CONTOURS
	10 FOOT CONTOURS
	CULVERT / DRAIN PIPE
	FENCE
	PAVEMENT
	APPROX. PROPERTY LINE (TAX MAP)
	TREELINE
	STONE WALL
	WATER MAIN
	WATER SERVICE
	SEWER MANHOLE
	CATCH BASIN
	HYDRANT
	WATER SHUT OFF
	WATER METER
	GATE VALVE
	REDUCER
	UTILITY POLE
	SIGN
	MAILBOX
	DECIDUOUS TREE
	CONIFER TREE
	STONE MONUMENT
	IRON PIPE/REBAR
	BUILDING - DIGITIZED (PHOTO)
	LIMIT OF DISTURBANCE
	LIMIT OF PAVEMENT DISTURBANCE
	SEDIMENT FENCE
	SILT SOCK
	TEMPORARY WATER

PHASING NOTES (WATERMAIN)

THE ENGINEERS CONSTRUCTION APPROACH IS DIRECTIONAL BORING. IT IS PLANNED TO BE UTILIZED FROM THE PRV STATION TO THE EXTENTS SHOWN NEAR PIKE HILL ROAD (SHEET C 3.7). OPEN CUT TRENCHING IS OPTIONAL BEYOND THOSE LIMITS AT THE RISK OF THE CONTRACTOR. OPEN CUT TRENCHING DIFFERING FROM THE SHOWN EXTENTS MAY BE PERFORMED AT THE RISK AND EXPENSE OF THE CONTRACTOR PROVIDED THE FOLLOWING:

- NHDOT DISTRICT 2 HAS GIVEN WRITTEN APPROVAL TO PERFORM OPEN CUTS IN THESE AREAS
- THE CONTRACTOR HAS APPLIED AND OBTAIN THE NECESSARY PERMITS, INCLUDING BUT NOT LIMITED TO;
 - NHDES WETLANDS PERMIT
 - NHDOT TRENCH PERMIT
 - NHDES SWPPP PERMITTING

PROJECT PHASING FOR WATER MAIN REPLACEMENT AND CONNECTIONS USING THE DIRECTIONAL BORING METHOD ARE AS FOLLOWS.

- DIRECTIONAL BORE AND INSTALL THE PROPOSED 10" HDPE WATER MAIN FROM APPROXIMATELY STATION 0+00 - 35+65.
- INSTALL PROPOSED HYDRANTS LOCATED ON SAME SIDE (LEFT SIDE) OF UNITY ROAD AS PROPOSED WATER MAIN.
- COMPLETE NECESSARY TESTING BEFORE WATER MAIN IS PUT INTO SERVICE.
- INSTALL AND CONNECT ALL WATER SERVICES LOCATED ON SAME SIDE (LEFT SIDE) OF UNITY AS PROPOSED WATER MAIN.
- INSTALL TEMPORARY WATER CONNECTIONS TO HOMES AND STREETS SHOWN ON DESIGN PLANS.
- COMPLETE INTERCONNECTION OF PROPOSED WATER MAIN TO EXISTING WATER MAINS STARTING AT STATION 35+65.
- ISOLATE CAPPED SECTIONS OF EXISTING WATER MAINS (6" CI, 8" CI, 10" AC) AT THE EXISTING PRV BUILDING AND ACTIVATE THE INSTALLED 10" HDPE WATER MAIN.
- COMMENCE DIRECTIONAL BORING AND CONNECTIONS OF SERVICES AND STREET INTERCONNECTIONS.
- COMPLETE NECESSARY TESTING BEFORE WATER MAINS ARE PUT INTO SERVICE.
- REMOVE TEMPORARY WATER ONCE SERVICE AND STREET INTERCONNECTIONS HAVE BEEN ESTABLISHED.

PHASING NOTES (PRV BUILDING)

THE CONSTRUCTION INTENT OF THE PROVIDED PLANS IS TO UPGRADE THE EXISTING PRV BUILDING, ESTABLISH CONNECTIONS TO THE EXISTING MAINS, AND PROVIDE FUTURE WATER MAIN CONNECTION OPPORTUNITIES.

- NHDOT DISTRICT 2 HAS GIVEN WRITTEN APPROVAL TO PERFORM OPEN CUTS WITHIN THE RIGHT OF WAY OF UNITY ROAD
- THE CONTRACTOR HAS APPLIED AND OBTAIN THE NECESSARY PERMITS, INCLUDING BUT NOT LIMITED TO;
 - NHDOT TRENCH PERMIT

PROJECT PHASING FOR THE PRV BUILDING UPGRADES ARE AS FOLLOWS.

- BEGIN DEMOLITION OF EXISTING PRV BUILDING FEATURES WHILE KEEPING EXISTING WATER SYSTEM IN SERVICE.
- TURN THE ISOLATING GATE VALVES INDICATED ON THE PLANS TO THE OFF POSITION.
- CONFIRM MECHANICAL WATER COMPONENTS WITHIN THE PRV BUILDING ARE NOT LIVE AND BEGIN REMOVAL OF OLD COMPONENTS AFTER PROVIDING NOTICE TO THE WATER DEPARTMENT.
- EXCAVATE TO EXISTING WATER MAIN AND WALL PENETRATIONS AT PRV BUILDING.
- DISCONNECT AND REMOVE EXISTING WATER MAIN CONNECTION TO LIMITS SHOWN.
- CONSTRUCT AND INSTALL NEW WATER MAIN, VALVES, AND CONNECTIONS AS SHOWN.
- INSTALL INTERIOR MECHANICAL, ELECTRICAL COMPONENTS, AND COMPLETE PRV BUILDING EXTERIOR UPGRADES.
- CHLORINATE AND PRESSURE TEST NEW WATER MAIN CONNECTIONS AND REACTIVATE THE PRV COMPONENTS.

FOR CONSTRUCTION

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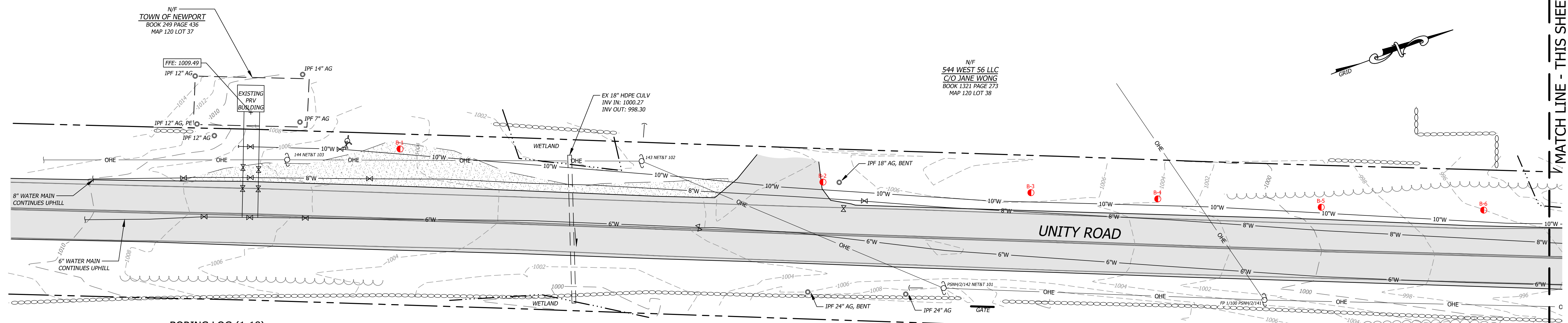


PROJECT #:	DATE:	NO.	REVISION DESCRIPTION
21254	JAN. 2024		
MAP LOT (OR ARCHIVE)	H-5694		
SURVEYED BY:	HEI - NJV/INWS		
ENGINEERED BY:	CLB		
DRAWN BY:	CLB		
CHECKED BY:	MLB		



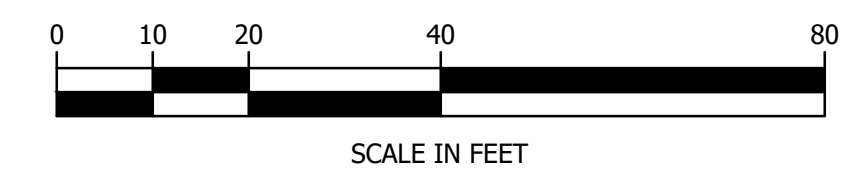
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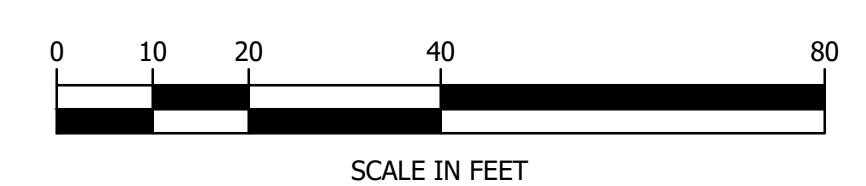
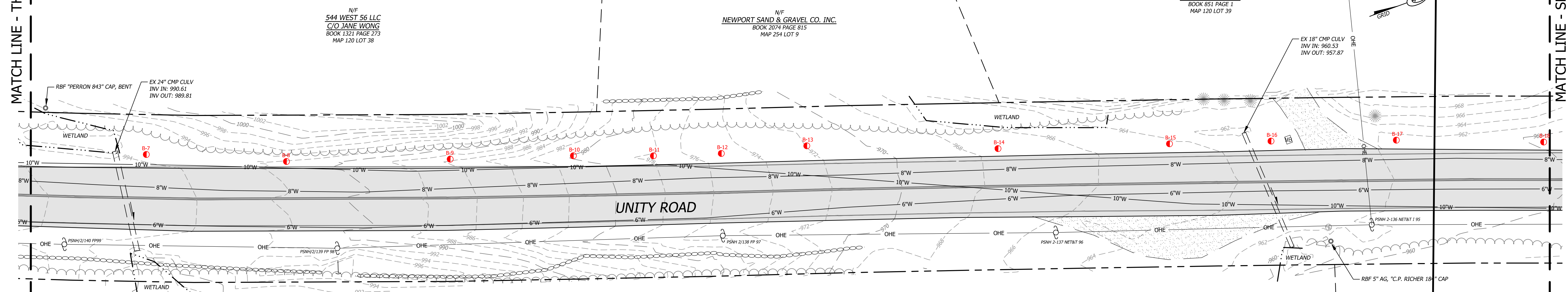
BORING LOG (1-18)

- B1- WATER @ 3', MOSTLY SANDY SILT
- B2- WATER @ 5.5', REFUSAL @ 8'
- B3- WATER @ 7.5' SANDY SILT
- B4- WATER @ 4.75' SANDY SILT
- B5- WATER @ 4.75' SANDY SILT W/MEDIUM SAND AT BOTTOM
- B6- REFUSAL @ 3' PROBABLY BOULDER
- B7- WATER @ 4', COURSER SAND WITH PEBBLES
- B8- WATER @ 4' COURSER SAND WITH PEBBLES
- B9- WATER @ 3', SANDY SILT
- B10- WATER @ 4.5', REFUSAL @ 7', SANDY SILT
- B11- WATER @ 5', REFUSAL @ 8'
- B12- WATER @ 4', SANDY SILT TURNING TO MEDIUM SAND @7.5'
- B13- WATER @ 4', REFUSAL @ 5.5', SANDY SILT TURNING TO MEDIUM SAND
- B14- WATER @ 4', REFUSAL @ 8', FINE SANDY SILT TO 5' THEN MEDIUM SAND
- B15- WATER @ 3.5', FINE SANDY SILT WITH MEDIUM SAND @ 8'
- B16- WATER @ 3', MOSTLY FINE SANDY SILT
- B17- WATER @ 3', FINE SANDY SILT
- B18- WATER @ 3', FINE SANDY SILT WITH MEDIUM SAND ON BOTTOM



MATCH LINE - THIS SHEET

MATCH LINE - SHEET 2.02



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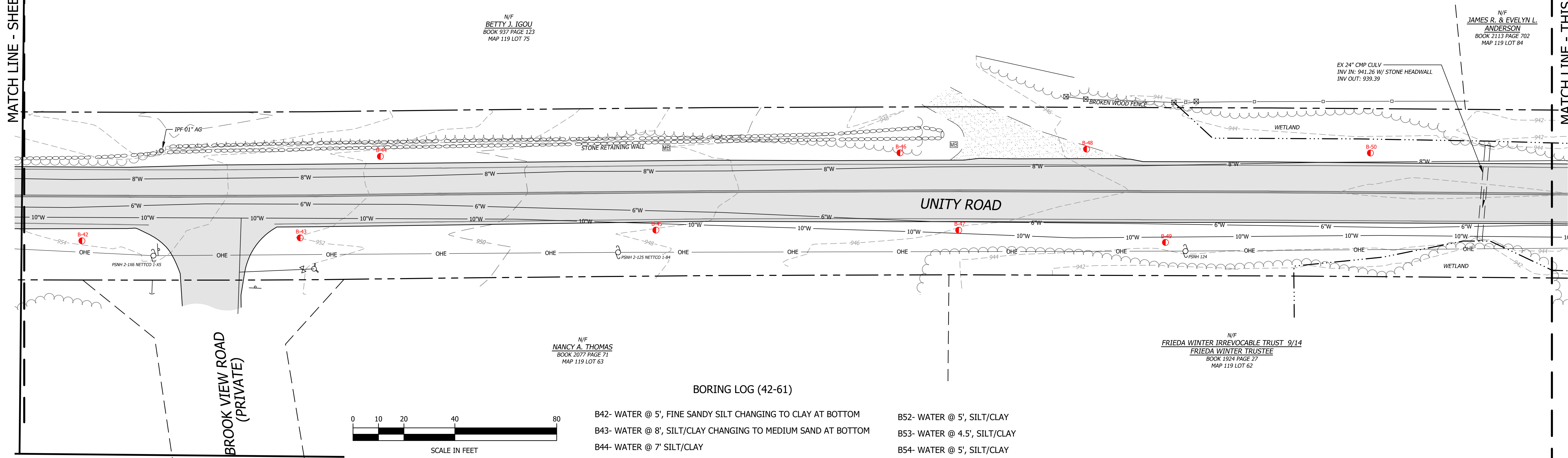
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PRV BUILDING UPGRADES AND WATER MAIN IMPROVEMENTS
UNITY ROAD, NEWPORT, NEW HAMPSHIRE

EXISTING CONDITIONS AND WATERMAIN ALIGNMENT

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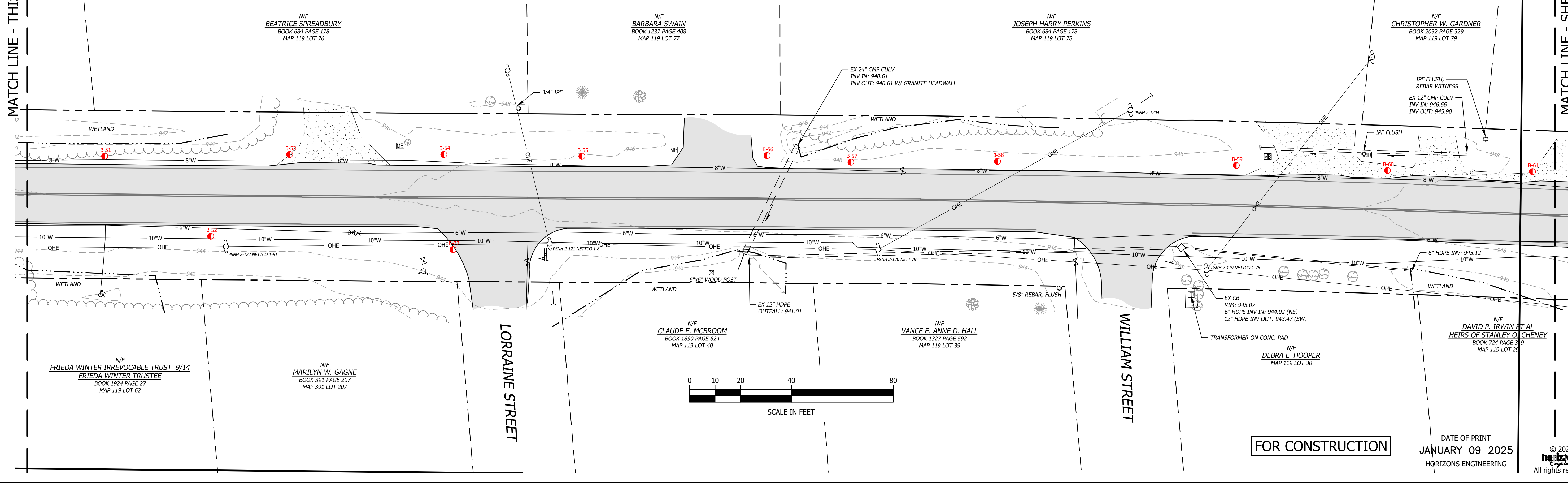


BORING LOG (42-61)

- B42- WATER @ 5', FINE SANDY SILT CHANGING TO CLAY AT BOTTOM
- B43- WATER @ 8', SILT/CLAY CHANGING TO MEDIUM SAND AT BOTTOM
- B44- WATER @ 7' SILT/CLAY
- B45- WATER @ 7', SILT/CLAY
- B46- WATER @ 5', FINE SANDY SILT
- B47- WATER @ 4', SILT/CLAY CHANGING TO FINE SAND
- B48- WATER @ 4', FINE SANDY SILT AND MEDIUM SAND ALTERNATING
- B49- WATER @ 3.5', SILT/CLAY
- B50- WATER @ 3.5', SILT/CLAY WITH LAYERS OF MEDIUM SAND ON BOTTOM
- B51- WATER @ 3.5', SILT/CLAY WITH LAYERS OF MEDIUM SAND ON BOTTOM
- B52- WATER @ 5', SILT/CLAY
- B53- WATER @ 4.5', SILT/CLAY
- B54- WATER @ 5', SILT/CLAY
- B55- WATER @ 4.5', FINE SANDY SILT WITH FINE SAND NEAR 10'
- B56- WATER @ 4.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND
- B57- WATER @ 4.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND
- B58- WATER @ 4.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND
- B59- WATER @ 4.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND
- B60- WATER @ 5.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND
- B61- WATER @ 5.5', MOSTLY SILT/CLAY WITH LAYERS OF MEDIUM SAND

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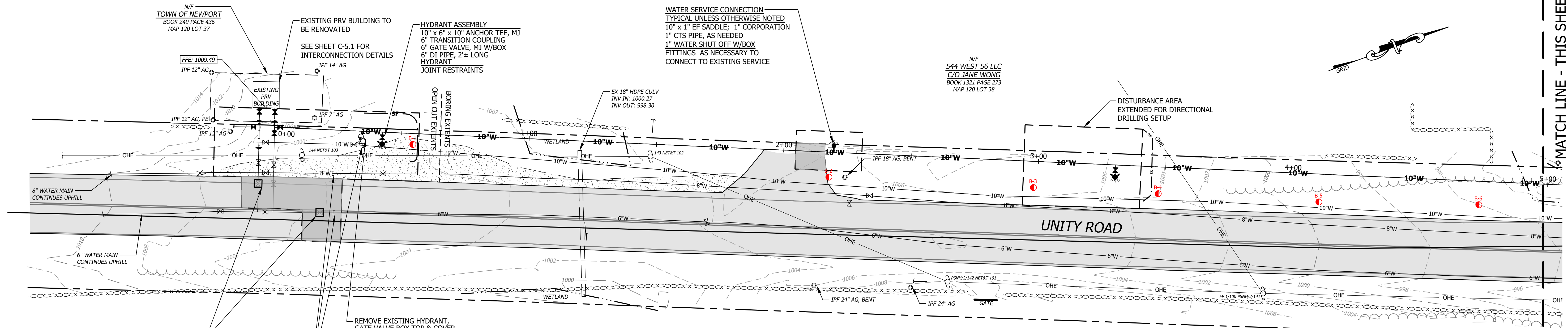


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EXISTING CONDITIONS AND WATERMAIN ALIGNMENT

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REMOVE EXISTING GATE VALVES BOX TOPS & COVERS WITHIN DISTURBED AREA AND PATCH PAVEMENT AS NECESSARY

DIRECTIONAL BORING NOTE
 DIRECTIONAL BORING AND INSTALLATION OF PROPOSED WATER MAIN SHALL INCLUDE THE INSTALLATION OF A TRACER WIRE ABOVE THE MAIN (REFERENCE SPECS) AND THE PARALLEL INSTALLATION OF A 3\"/>

CUT AND CAP EXISTING WATER MAINS ONCE THE PROPOSED 10\"/>

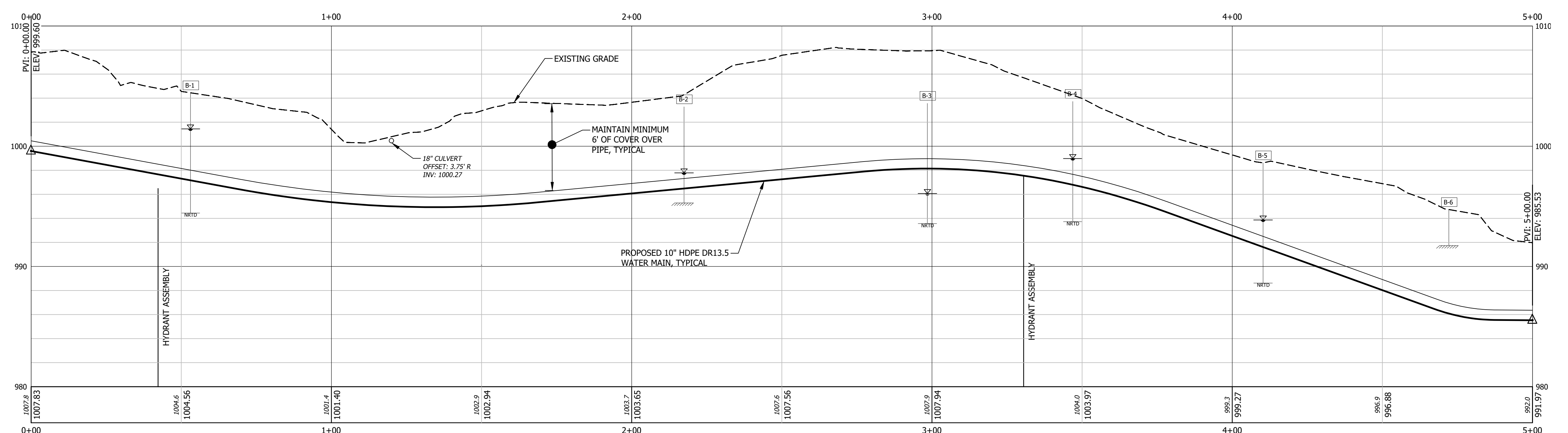
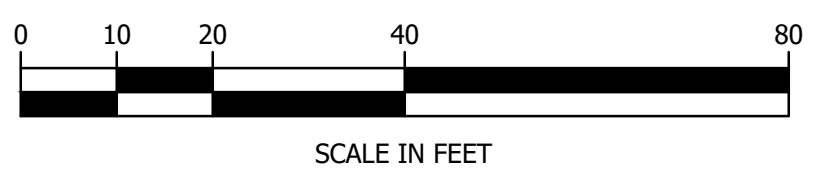
EXISTING WATER MAINS TO BE ABANDONED IN PLACE WITHIN THE PROJECT LIMITS.

N/F
 544 EAST 103 LLC
 BOOK 1321 PAGE 271
 MAP 120 LOT 36

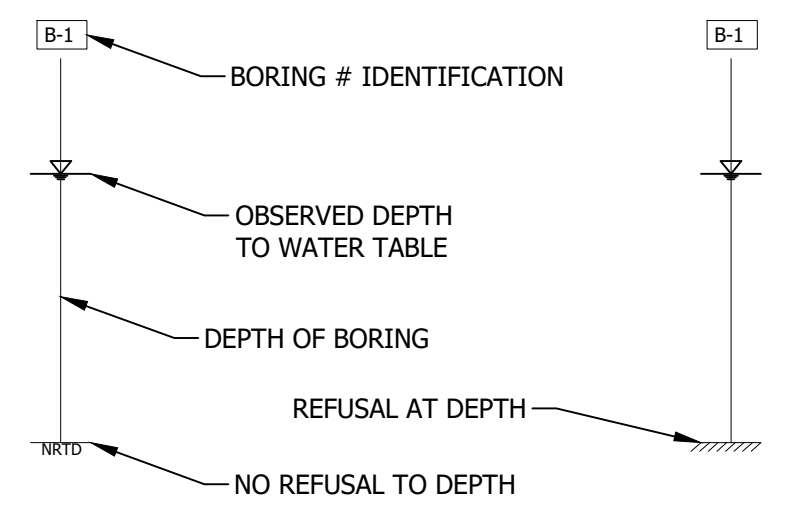
WATER SERVICE CONNECTION
 TYPICAL UNLESS OTHERWISE NOTED
 10\"/>

N/F
 544 WEST 56 LLC
 C/O JANE WONG
 BOOK 1321 PAGE 273
 MAP 120 LOT 38

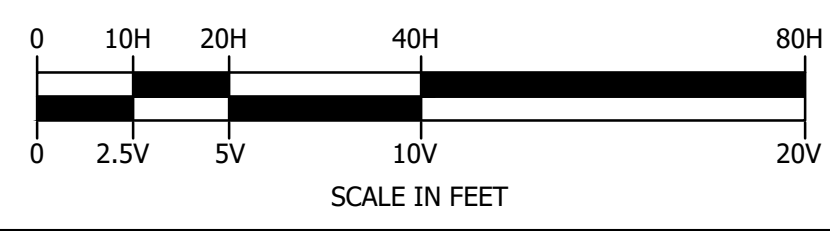
CONDUIT NOTES
 THE CONTRACTOR SHALL INSTALL 2\"/>



HDPE WATER MAIN C3.1
 STA: 0+00 to STA: 5+00



TYPICAL BORING PROFILE READINGS



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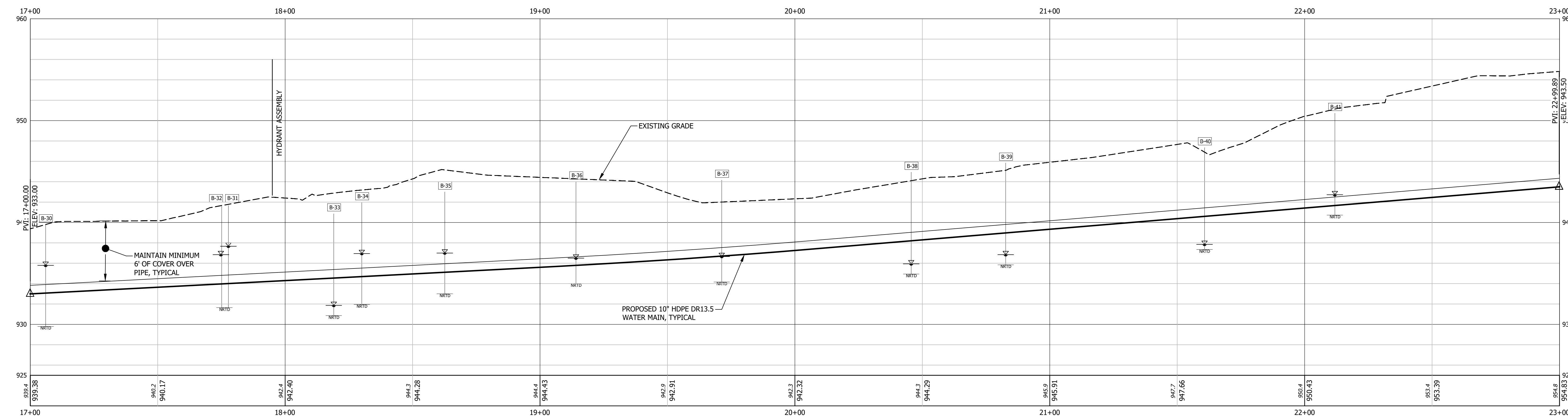
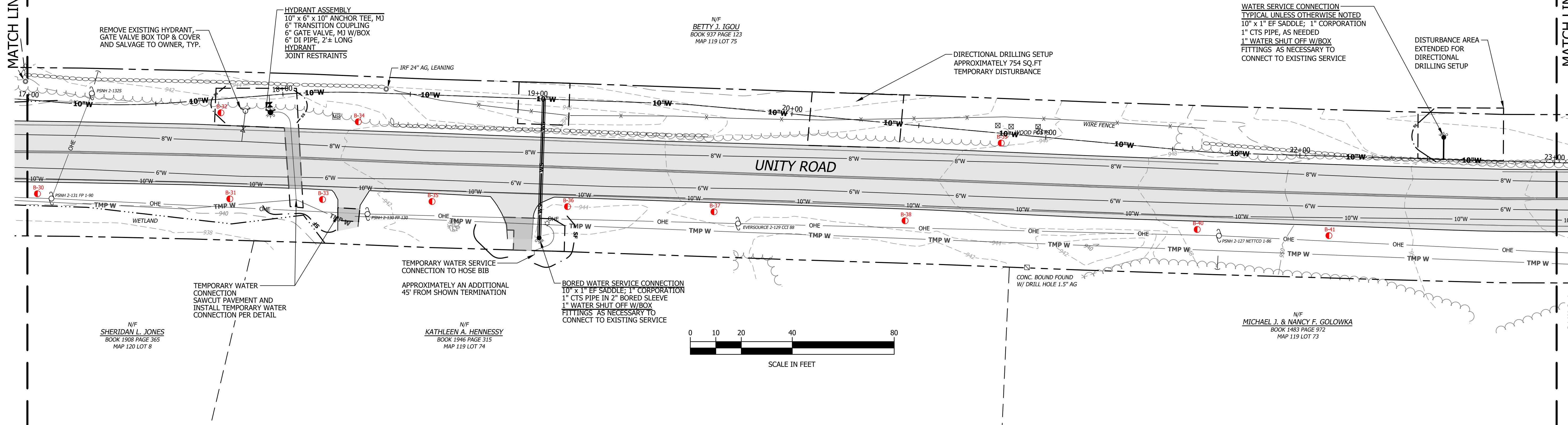
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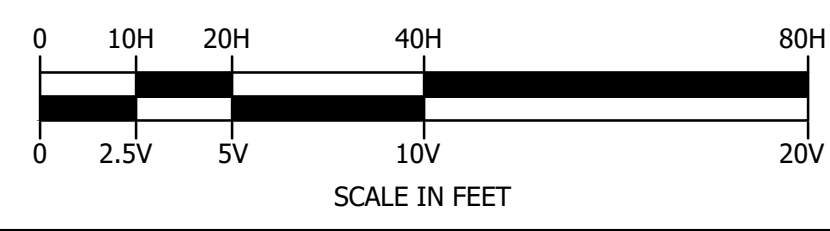
UNITY ROAD PLAN AND PROFILE

MATCH LINE - THIS SHEET

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HDPE WATER MAIN C3.4
STA: 17+00 to STA: 23+00



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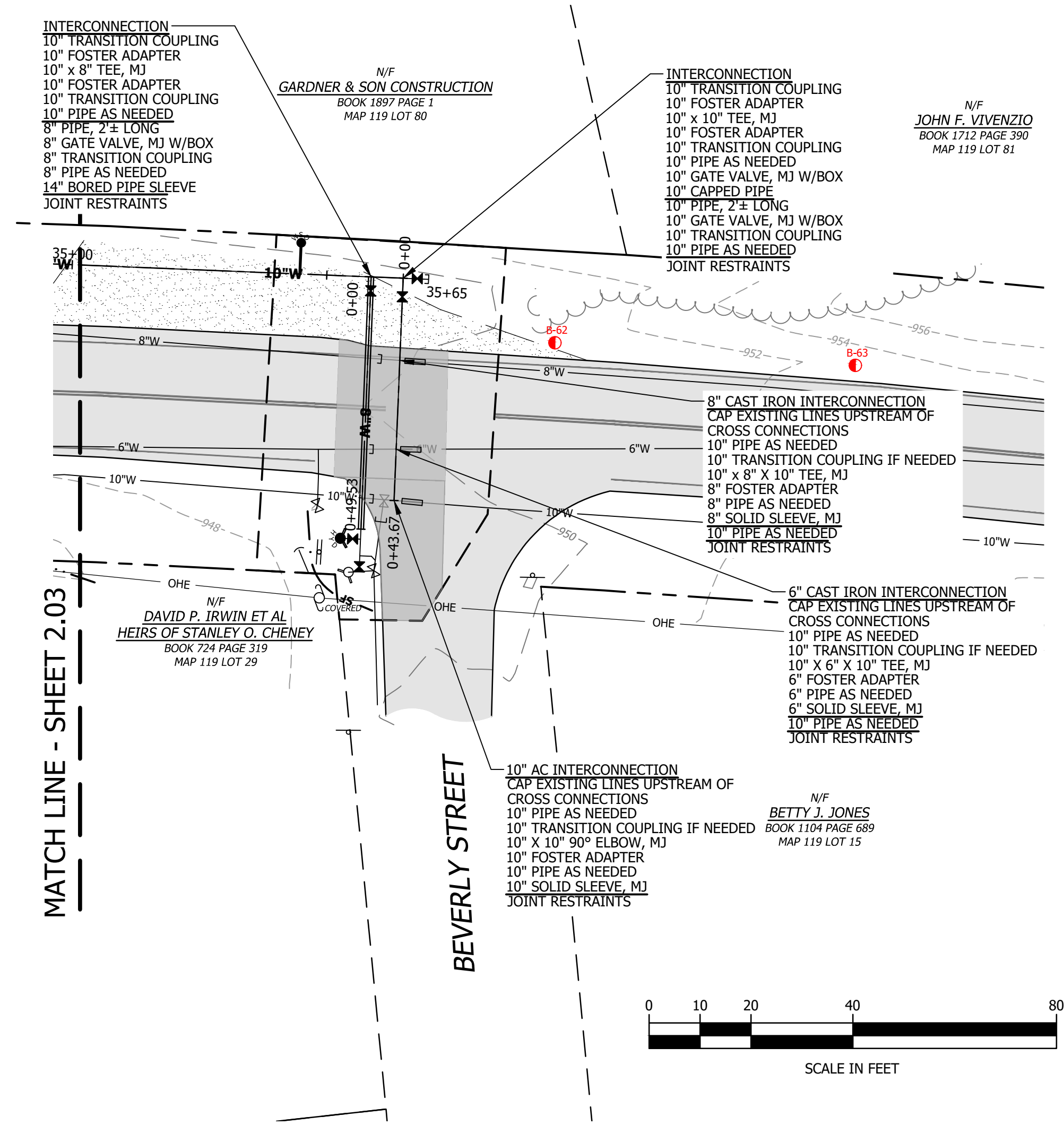
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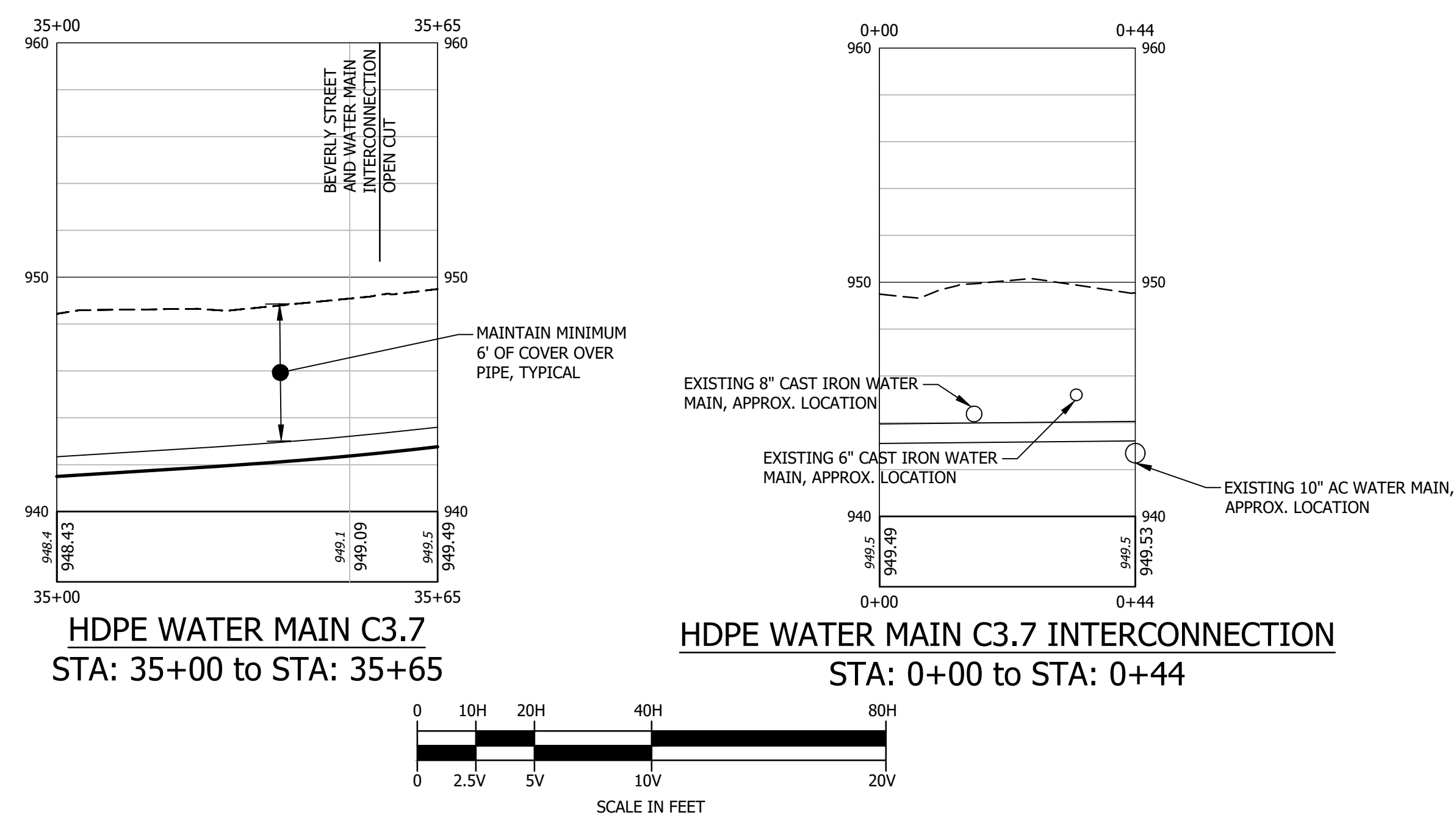
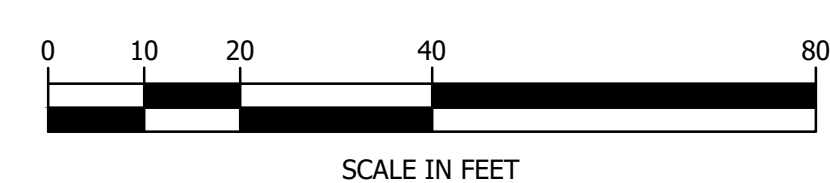
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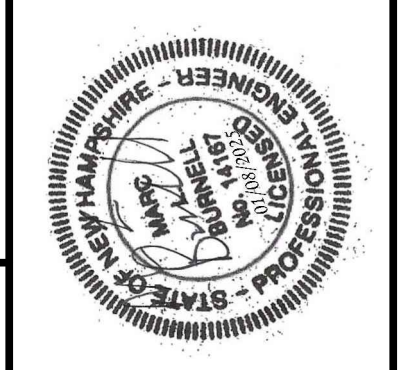
UNITY ROAD PLAN AND PROFILE



CONDUIT NOTES
 THE CONTRACTOR SHALL INSTALL 2" CONDUIT WITH COMMUNICATIONS WIRE NEXT TO THE PROPOSED 10" WATER MAIN FOR THE ENTIRE LENGTH OF PIPE FROM THE PRV BUILDING TO BEVERLY STREET OR PIKE HILL ROAD IF THE ALTERNATE IS AWARDED, TYPICAL. CONTRACTOR SHALL INSTALL PULL BOXES AS NEEDED FOR THE RUN.



NO.	DATE	REVISION DESCRIPTION	ENG.	DWG.



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 UNITY ROAD, NEWPORT, NEW HAMPSHIRE

UNITY ROAD PLAN AND PROFILE

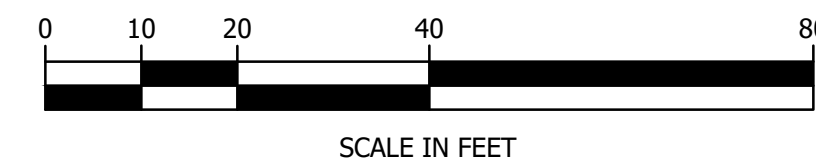
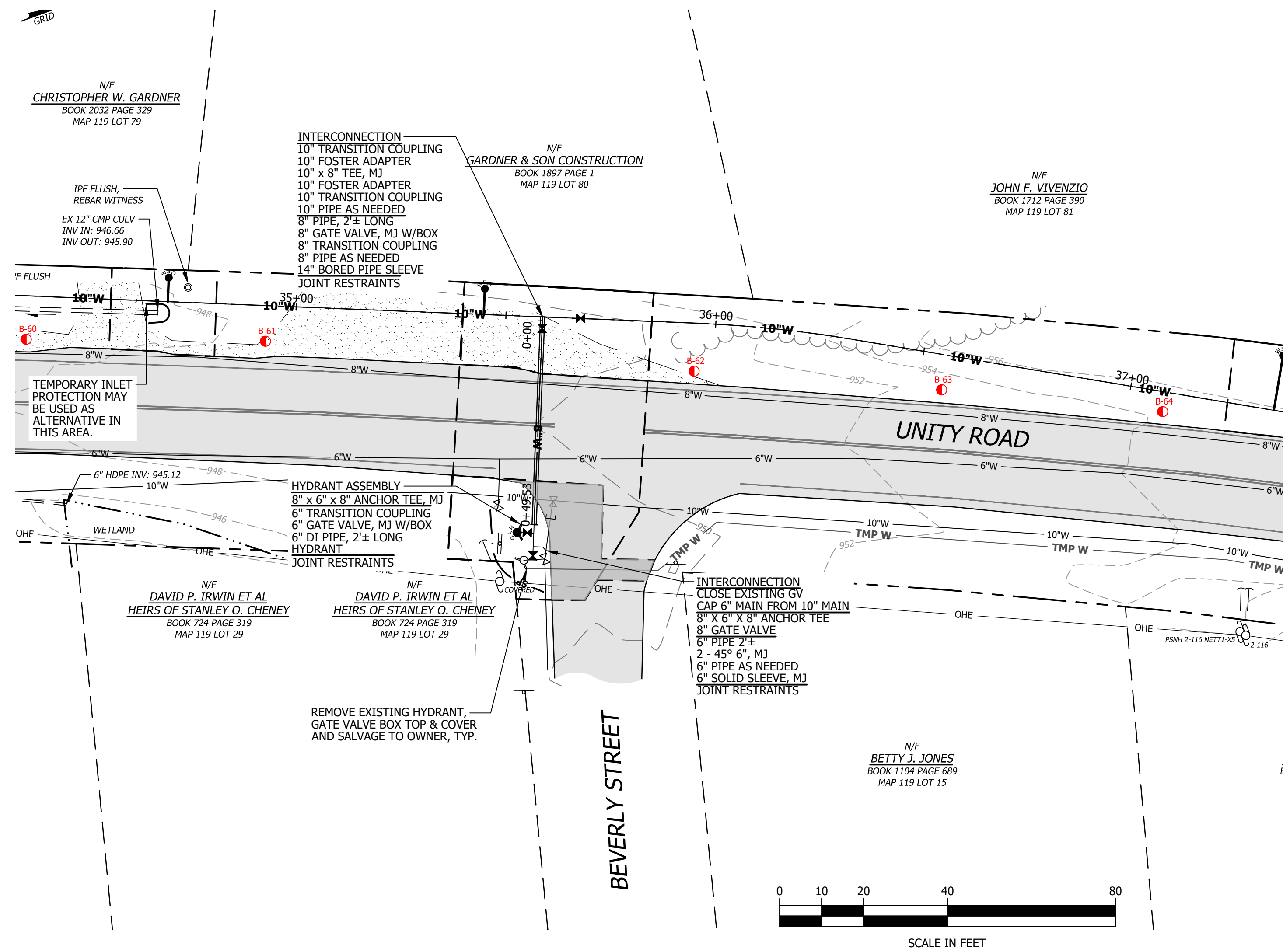
FOR CONSTRUCTION

DATE OF PRINT
JANUARY 09 2025
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SHEET C-3.7

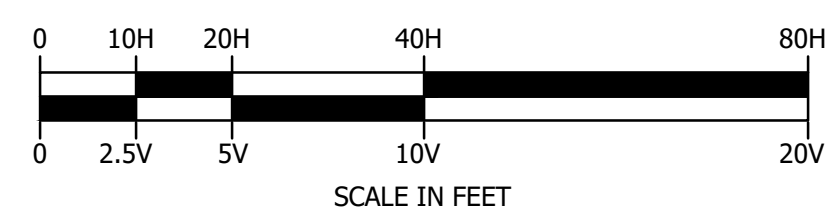
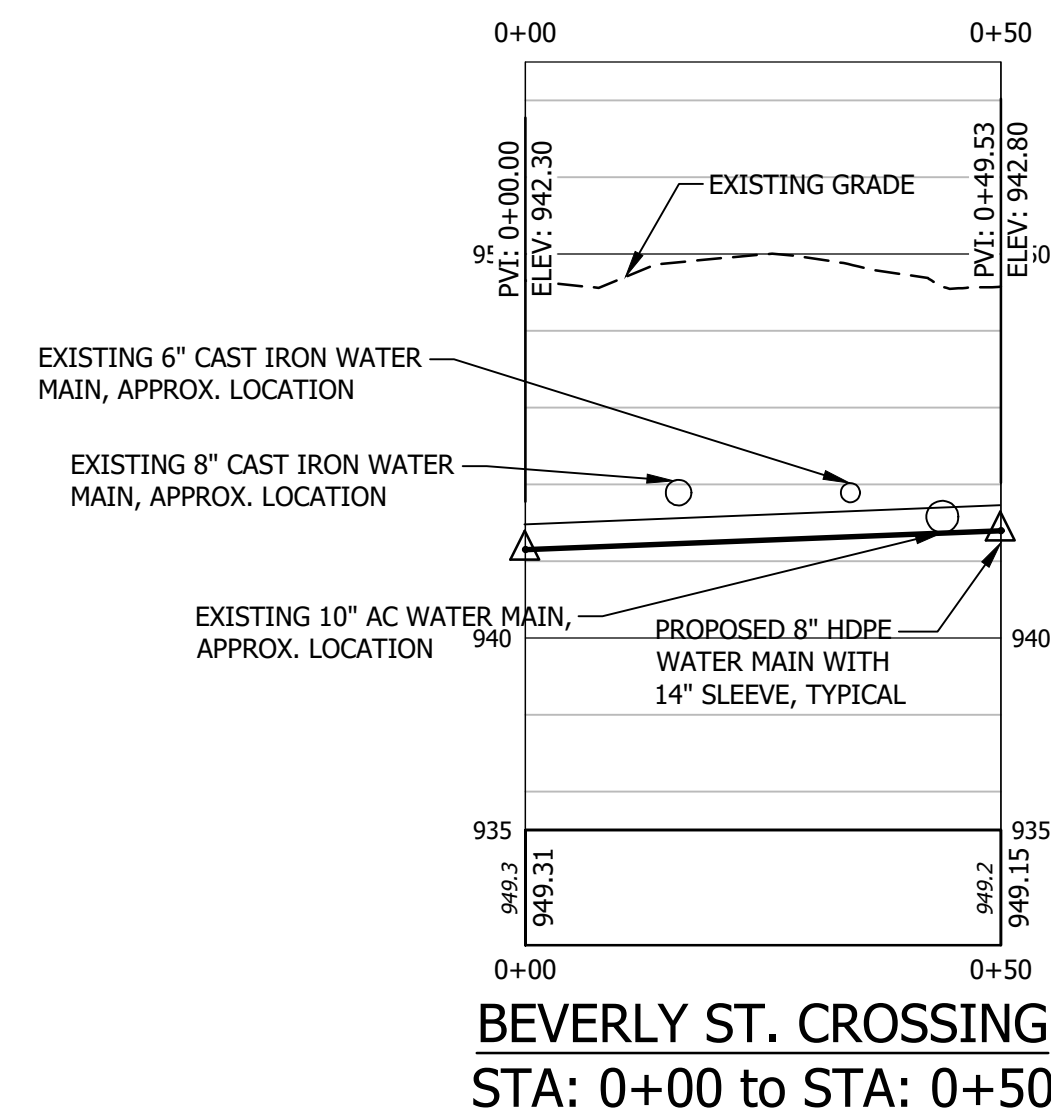
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ALTERNATE BID NOTES

THIS ALTERNATE DESIGN SHEET WOULD REPLACE SHEET 4.3 IN THE BASE BID IF AWARDED. THE INTENT OF THIS ALTERNATE IS TO PROVIDE AN OPTION, IF FUNDING IS AVAILABLE, TO EXTEND THE NEW WATERMAIN CONSTRUCTION TO THE INTERSECTION OF PIKE HILL ROAD.

ITEM AA1-19 IN THE ALTERNATE BID SCHEDULE WOULD EFFECTIVELY REPLACE ITEM 1-19 IN THE BASE BID SCHEDULE IF THE ALTERNATE BID IS AWARDED.

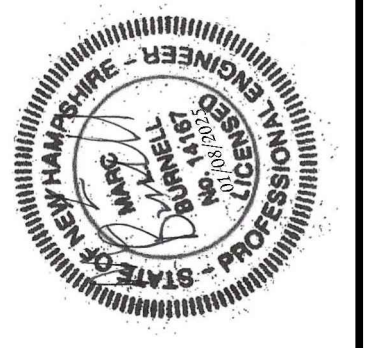


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PROJECT #:	DATE:	NO.	DATE	REVISION DESCRIPTION	ENG	DWG
21254	JAN. 2024					
MAP LOT (OR ARCHIVE)	H-5694					
SURVEYED BY:	HEI - NJV/INWS					
ENGINEERED BY:	CLB					
DRAWN BY:	CLB					
CHECKED BY:	MLB					



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TOWN OF NEWPORT
 PRIV BUILDING UPGRADES AND WATER MAIN IMPROVEMENTS
 UNITY ROAD, NEWPORT, NEW HAMPSHIRE

UNITY ROAD PLAN AND PROFILE - ADD ALTERNATE 1

SHEET C-4.4
 ALT

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DEMOLITION NOTES

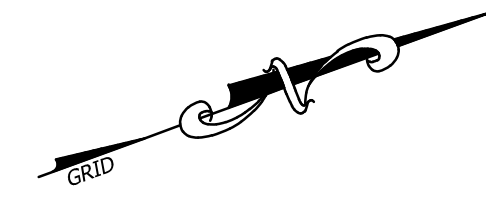
1. THE PRV BUILDING SHALL REMAIN OPERATIONAL DURING THE DEMOLITION OF INTERIOR AND EXTERIOR BUILDING COMPONENTS.
2. REMOVE AND DISPOSE OF EXISTING SHINGLE ROOF.
3. REMOVE AND DISPOSE OF FACIA AND SOFFIT.
4. REMOVE AND DISPOSE OF EXISTING INTERIOR WALLS AND INSULATION.
5. DISCONNECT ELECTRIC SERVICE.
6. INTERIOR AND EXTERIOR PIPING SHALL REMAIN OPERATIONAL DURING THIS PROCESS.

ELECTRIC NOTES

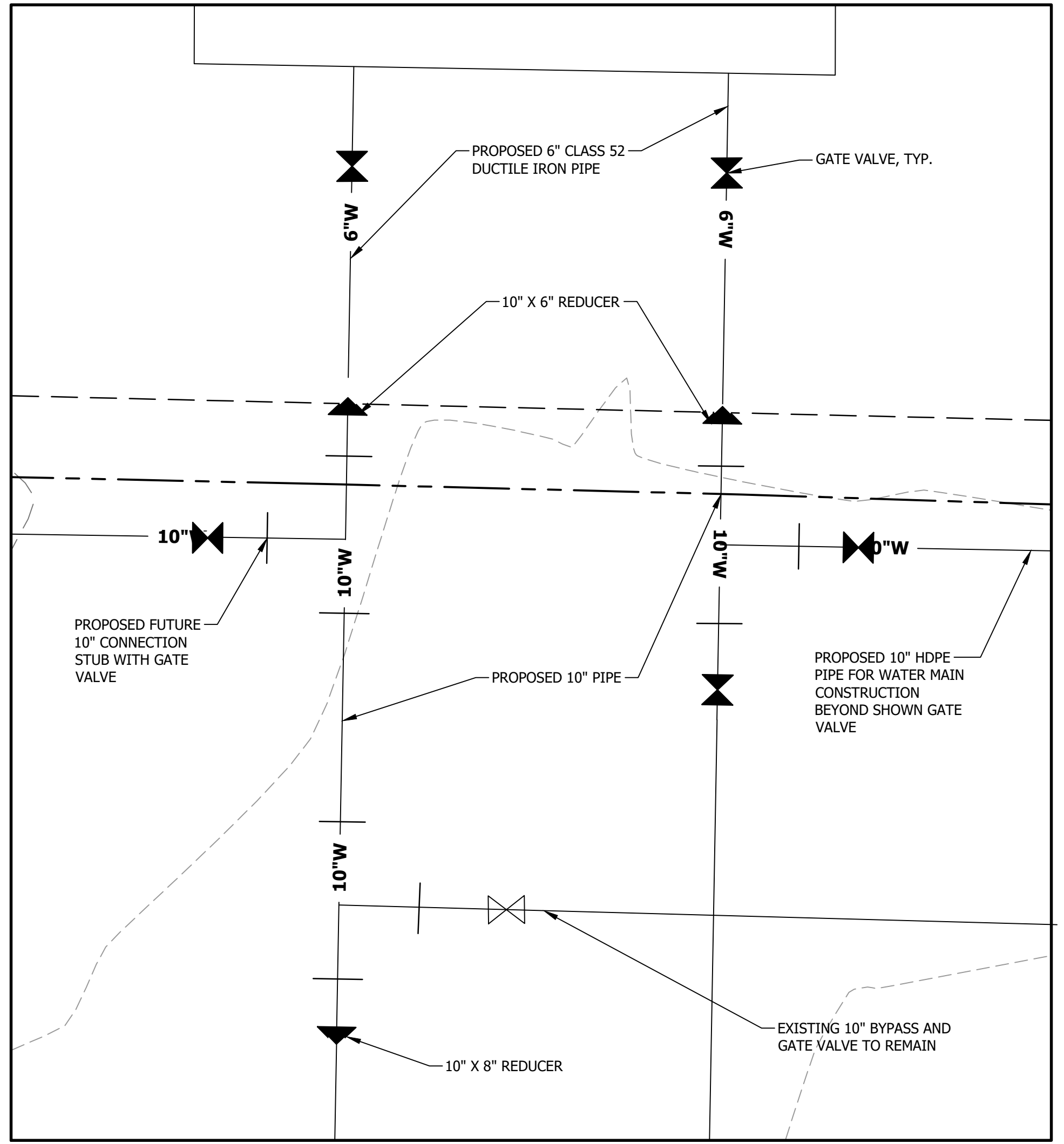
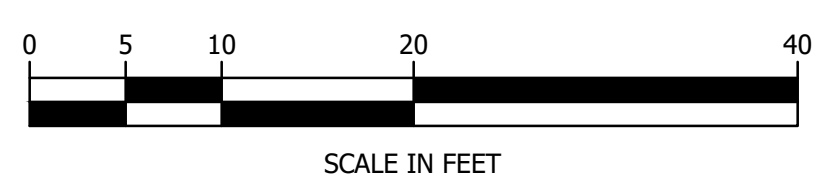
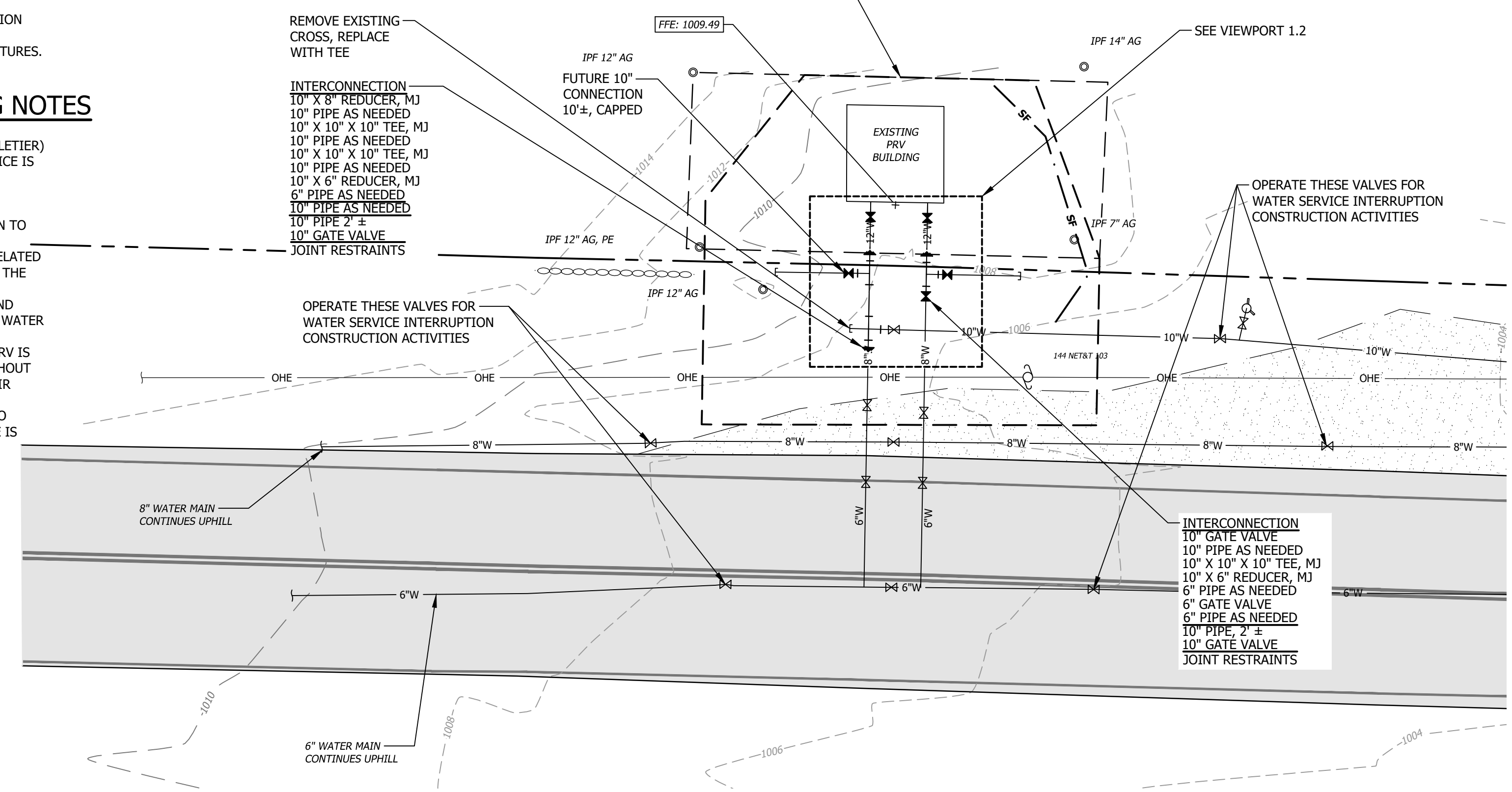
1. INSTALL NEW ELECTRIC SERVICE UNDERGROUND DROP CONNECTION FROM NEAREST UTILITY POLE.
2. REPLACE EXISTING LIGHT FIXTURES WITH ENERGY EFFICIENT FIXTURES.
3. ALL OUTLETS ARE TO BE GFI RATED.

EXTERIOR AND INTERIOR PIPING NOTES

1. THE TOWN OF NEWPORT, NH WATER DEPARTMENT (CHRIS PELLETIER) SHALL BE NOTIFIED AT LEAST ONE WEEK BEFORE WATER SERVICE IS INTERRUPTED.
2. WATER SERVICE IS TO BE INTERRUPTED FOR NO MORE THAN 3 CONTINUOUS DAYS. MULTIPLE NON-CONTINUOUS 3 DAY INTERRUPTIONS ARE ALLOWED WITH ADEQUATE NOTIFICATION TO THE TOWN.
3. REFER TO THIS PLAN FOR VALVE OPERATION INSTRUCTIONS RELATED TO WATER SERVICE INTERRUPTIONS AS WELL AS CONTACTING THE TOWN BEFORE OPERATING VALVES.
4. IT IS RECOMMENDED THAT INTERIOR PIPING BE ASSEMBLED AND PARTIALLY INSTALLED ON THE NEW CONCRETE FLOOR BEFORE WATER SERVICE IS INTERRUPTED.
5. UPSTREAM WATER PRESSURE IS ROUGHLY 100PSI WHEN THE PRV IS BYPASSED. WATER SHALL NOT BYPASS THE PRV BUILDING WITHOUT WRITTEN CONSENT FROM THE TOWN OF NEWPORT OR AT THEIR REQUEST.
6. THE CONTRACTOR SHALL UTILIZE CONSTRUCTION METHODS TO REDUCE THE AMOUNT OF TIME AND FREQUENCY THAT SERVICE IS INTERRUPTED.



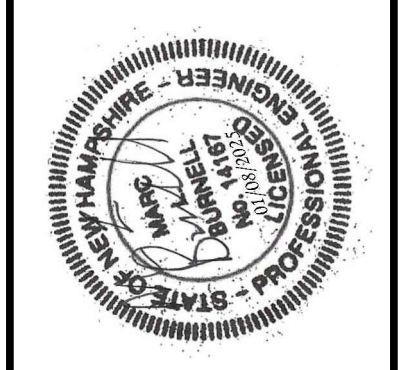
TOWN OF NEWPORT
BOOK 249 PAGE 436
MAP 120 LOT 37



PROPOSED EXTERIOR PIPING
VIEWPORT 1.2 - NTS

NO.	DATE	REVISION DESCRIPTION	ENG	DWG

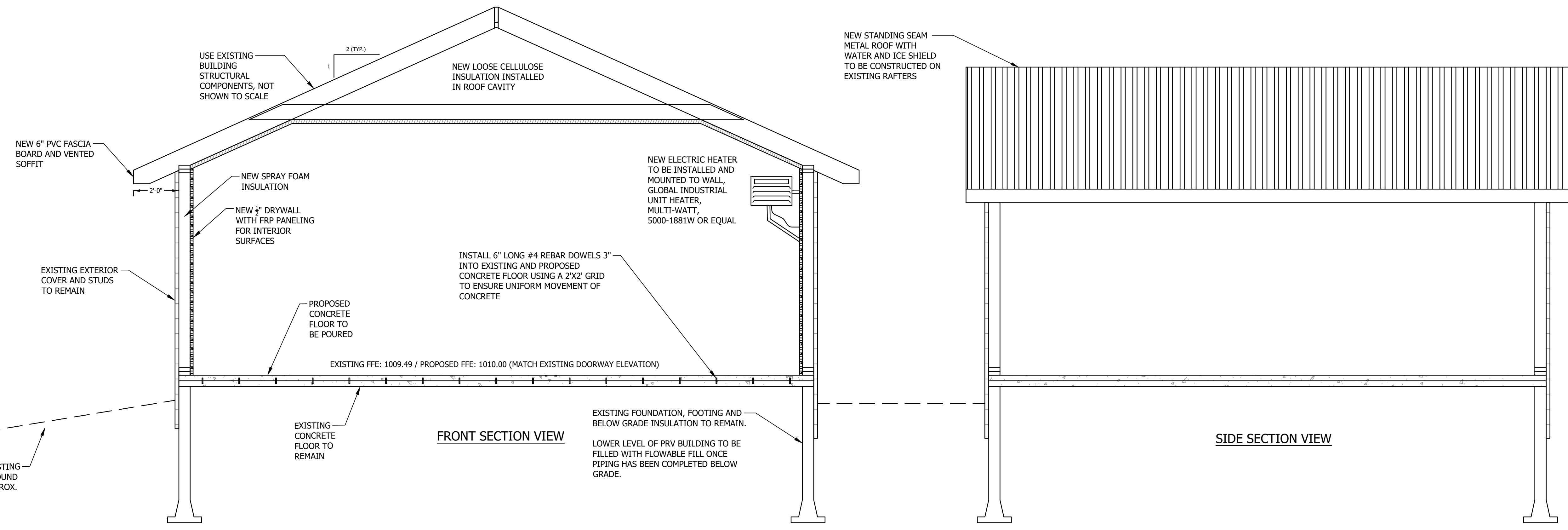
PROJECT #:	21254
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SURVEYED BY:	HEI - NJV/INWS
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UNITY ROAD PRV BUILDING SITE PLAN AND UPGRADES



PRV BUILDING UPGRADES - SECTION VIEW
NTS

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