

EVERS=URCE

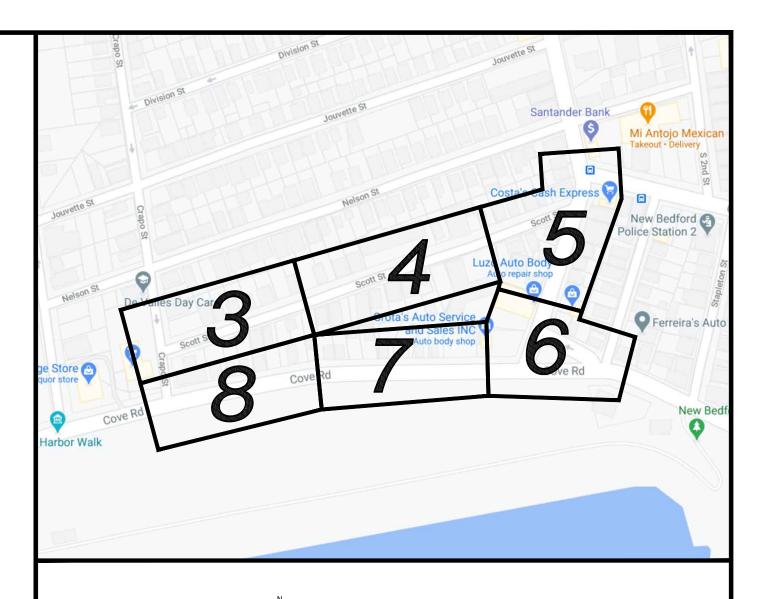
ENERGY

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY INSTALLATION OF 1560' OF 8" AND 1090' OF 2" PH LIP GAS MAIN SCOTT STREET, COUNTY STREET, AND COVE ROAD NEW BEDFORD, MASSACHUSETTS ENE PROJECT #: 2005881.41

EVERSOURCE PROJECT #:

SCOTT STREET (CRAPO STREET TO COUNTY STREET): 4338500

COUNTY STREET AND COVE ROAD (#1245 COVE ROAD TO #1130 COUNTY STREET): 4521740 COVE ROAD (CRAPO STREET TO #1245 COVE ROAD AND COUNTY STREET TO MARGIN STREET): 4434603 COUNTY STREET (COVE ROAD TO SCOTT STREET): 4541701





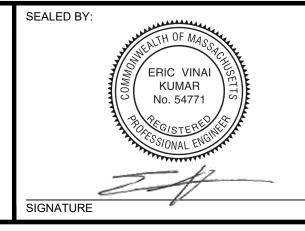
	REFER TO LOCATION B - PHASE 1 AND 2 ON SHEET 10 ON SHEET 10
NELSON STREET NELSON STREET "" CI LP 1995	4" CS\\ 1901
NELSOI, CI LP 1901	LP 1975
	" O LP 1901
86 86 1995	PR 2" PH LIP
-T STREET	
SCOTT STREET 2" PL LIP 1995 A" PD LP 1989 4" PD LP 1989	
REFER TO LOCATION A - PHASE 1 AND 2	
PHASE 1 AND 2 ON SHEET 9	
1	
A BELL A	
S 6 PR 2" PH LIP /	REFER TO LOCATIONS C. AND D. =>
	REFER TO LOCATIONS C AND D - PHASE 1 AND 2 ON SHEETS 11 AND 12
	ON SHEETS 11 AND 12 /1730/
	8" PH LIP
	8" PH LIP CI LP 1901 CO 1
" PS LIP 1923	COVE ROAD O LOCATION G
REFER TO LOCATIONS E AND F -	O LOCATION G
REFER TO LOCATIONS E AND F — PHASE 1 AND 2 ON SHEETS 13 AND 14 REFER TO COVE ROAD REFER TO COVE ROAD	O LOCATION G ET 15 2" PY LIP 2015

SHEET INDEX				
SHEET NUMBER	DESCRIPTION			
1	SITE PLAN, LOCUS PLAN AND SHEET INDEX			
2	GENERAL NOTES AND WORK ORDER KEY MAP			
3	INSTALLATION PLAN			
4	INSTALLATION PLAN			
5	INSTALLATION PLAN			
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9	LOCATION A - PHASE 1, 2 AND SCHEDULE OF MATERIALS			
10	LOCATION B - PHASE 1, 2 AND SCHEDULE OF MATERIALS			
11	LOCATION C AND SCHEDULE OF MATERIALS			
12	LOCATION D - PHASE 1, 2 AND SCHEDULE OF MATERIALS			
13	LOCATION E - PHASE 1, 2 AND SCHEDULE OF MATERIALS			
14	LOCATION F - PHASE 1, 2 AND SCHEDULE OF MATERIALS			
15	LOCATION G AND SCHEDULE OF MATERIALS			
16	STANDARD CORROSION DETAILS			

SITE PLAN

NEW BEDFORD, MASSACHUSETTS (SCALE: 1"=60') (DO NOT SCALE FROM DRAWINGS)

ISSUED FOR CONSTRUCTION 01/07/2021



SEALED ON:	
	DESIGNED IN ACCORDANCE WITH TITLE 49-PART 192 OF MINIMUM FEDERAL SAFE STANDARDS AND GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPIN
01/07/2021	SYSTĒMS. LATEST EDITION.
LICENSE EXPIRATION:	EN Engineering
06/30/2022	29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY

0 ISSUED FOR CONSTRUCTION

NO. DESCRIPTION

FIELD VERIFY DIMENSIONS

PRIOR TO PIPE FABRICATION SITE PLAN, LOCUS PLAN AND SHEET INDEX SCALE: AS NOTED SHEET 1 OF 16 SHEET NUMBER MA-21-PIP-NEB-025-01

MA21PIPNEB025R0

REVISION STATUS EVERSURCE

NEW BEDFORD, MASSACHUSETTS

01/07/2021 ZS/AB/EK

DATE

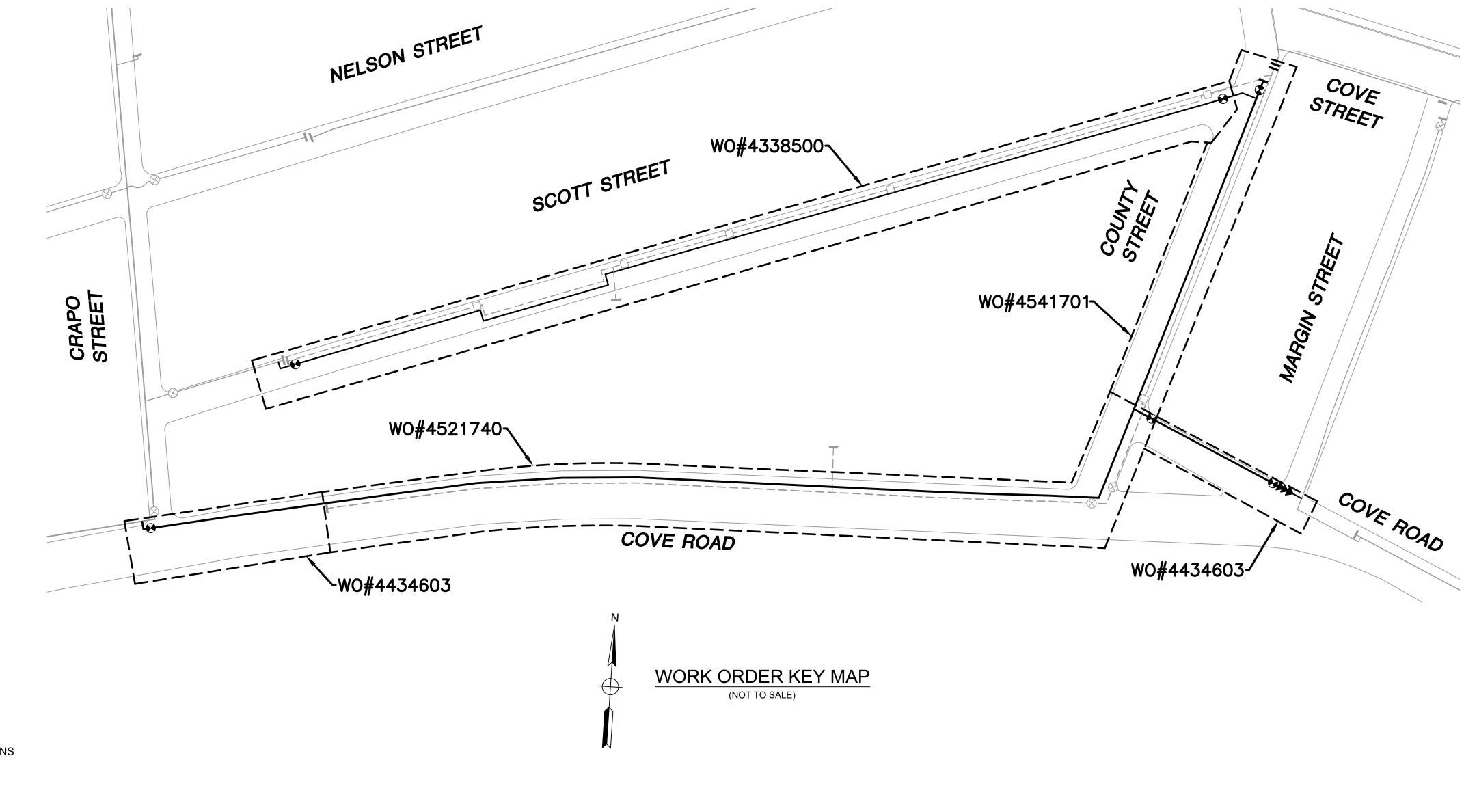
DW/CK/AI

GENERAL NOTES

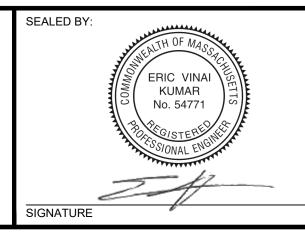
- 1. IF ANY OF THE FOLLOWING OCCUR A DRAWING REVISION IS REQUIRED AND MUST BE APPROVED AND/OR STAMPED BY THE ENGINEER OF RECORD. CHANGES CAN BE APPROVED AND/OR STAMPED BY A PROJECT ENGINEER, BUT THE ENGINEER OF RECORD MUST BE INFORMED.
 - A. IF THE TIE IN POINT MOVES TO A DIFFERENT SEGMENT OF PIPE THAN SHOWN
 - IF A CHANGE IN THE LOCATION OF VALVES IS REQUIRED
 - IF THERE IS ANY CHANGE TO WHAT IS SHOWN ON THE DRAWING WITHIN 50 FT OF A
 - PRESSURE REGULATING STATION, DISTRICT REGULATOR, OR GATE STATION D. IF A CHANGE IN PIPE SIZE, MATERIAL, FITTINGS, OR WALL THICKNESS IS REQUIRED.
- 2. MINOR CHANGES SUCH AS OFFSETS MAY NOT REQUIRE DRAWING CHANGES.
- 3. EXCAVATOR SHALL CALL DIGSAFE/CALL BEFORE YOU DIG (DIAL 811) AT LEAST 72 HOURS PRIOR TO CONSTRUCTION. SATURDAYS, SUNDAYS, AND HOLIDAYS ARE EXCLUDED FROM THE 72-HOUR TIME SPAN, NOT CONSIDERED BUSINESS WORKDAYS.
- 4. CONSTRUCTION DRAWINGS ARE BASED ON EVERSOURCE HISTORICAL DOCUMENTATION AND HAVE NOT BEEN FIELD VERIFIED. WHEN THE PIPE IS EXPOSED AND VARIANCES TO THE CERTIFIED DRAWINGS ARE FOUND, CONTACT GAS ENGINEERING TO DETERMINE PATH FORWARD.
- 5. ALL WORK SHALL BE PERFORMED PER EVERSOURCE, LOCAL, STATE, OSHA, AND FEDERAL REGULATIONS AND STANDARDS.
- 6. MATERIAL AND CONSTRUCTION SHALL CONFORM TO EVERSOURCE GAS STANDARDS.
- 7. THE LOCATIONS OF EXISTING UTILITIES AND UNDERGROUND STRUCTURES ARE APPROXIMATE AND MUST BE FIELD VERIFIED. ADDITIONAL UNDERGROUND FACILITIES MAY EXIST THAT ARE NOT SHOWN ON THESE DRAWINGS WHICH MAY REQUIRE ADDITIONAL OFFSETS IN THE PIPELINE.
- 8. WORK LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. EXACT LOCATIONS OF TIE-INS SHALL BE DETERMINED AT THE TIME OF CONSTRUCTION TO SUIT FIELD CONDITIONS AT THE SPECIFIC TIE-IN POINT. VERIFY LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY TIE-IN WORK.
- 9. ALL LIVE GAS WORK INCLUDING BUT NOT LIMITED TO TAPPING OF FITTINGS ON LIVE MAINS, STOPPING, MANIPULATING VALVE, ABANDONMENT, SHALL BE PERFORMED BY, OR AT THE DIRECTION AND UNDER THE DIRECT SUPERVISION OF EVERSOURCE GAS PERSONNEL AND IN ACCORDANCE WITH THE WRITTEN PROCEDURE. DRAWING CHANGES MAY ALSO REQUIRE A CHANGE TO THE PROCEDURE.
- 10. EXCAVATOR IS REQUIRED TO PROTECT EXISTING UTILITIES, STRUCTURES, LANDSCAPE FEATURES, SIGNAGE, CURBS, ETC. CARE SHOULD BE TAKEN NOT TO DISTURB OR DAMAGE SUCH ROADWAY, SIDEWALKS, AND GRASS DISTURBED SHALL BE RESTORED TO THE SATISFACTION OF THE CITY OR TOWN. PLANT BEDS WILL BE RELOCATED TO THEIR EXISTING REGULAR LOCATION.
- 11. IF THE PROJECT IS WITHIN 50 FEET OF A DISTRICT REGULATOR OR GATE STATION, ENSURE THAT A QUALIFIED I&R TECHNICIAN IS ON SITE.
- 12. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), INCLUDING ALL REVISIONS AND ADDENDA. ALL TRAFFIC CONTROL DEVICES WILL BE SUPPLIED BY EXCAVATOR.
- 13. PROPERTY LINES, STRUCTURES AND EXISTING CONDITIONS DEPICTED ON PLANS ARE BASED ON EVERSOURCE GIS INFORMATION AND HAVE NOT BEEN VERIFIED BY LAND SURVEY UNLESS NOTED.
- 14. EXISTING SERVICES SHOWN ON PLAN ARE FOR INFORMATION ONLY. PROPOSED SERVICES ARE NOT SHOWN ON PLANS AND ARE TO BE INSTALLED PER EVERSOURCE CONSTRUCTION STANDARDS.
- 15. PROPOSED WORK SHALL BE PERFORMED AND COMPLETED IN COMPLIANCE WITH ALL PERMITS AND APPROVALS.
- 16. MAINS AND SERVICES SHALL BE PRESSURE TESTED IN ACCORDANCE WITH EVERSOURCE OM-205.
- 17. MAOP:

LP = 14" W.C. LIP = 35 PSIG IP = 60 PSIG HP = 90 PSIG

- 18. ALL WORK SHALL BE PERFORMED PER EVERSOURCE, LOCAL, STATE AND FEDERAL REGULATIONS AND STANDARDS.
- 19. ALL PIPE WILL BE INSTALLED WITH A MINIMUM DEPTH IN ACCORDANCE WITH EVERSOURCE STANDARDS
- 20. SQUEEZE OPERATIONS SHOULD BE COMPLETED IN ACCORDANCE WITH OM-233
- 21. ENSURE ALL SERVICES BEING TRANSFERRED TO A HIGHER PRESSURE SYSTEM HAVE UPGRADED PRESSURE REGULATORS INSTALLED PRIOR TO ACTIVATION.
- 22. ENSURE VALVES ON EXISTING MAIN, WHERE PROPOSED MAIN WILL BE INSERTED HAVE BEEN MADE INOPERABLE.
- 23. ADDITIONAL VALVES AND TEES THAT ARE INCLUDED IN THE SCHEDULE OF MATERIALS MAY BE INSTALLED TEMPORARILY WHEN NEEDED TO FACILITATE TIE-INS AND PURGES.
- 24. METFIT FITTINGS MAY BE SUBSTITUTED FOR ELECTROFUSION FITTINGS WHERE NEEDED.
- 25. DO NOT SCALE FROM DRAWINGS.



ISSUED FOR CONSTRUCTION 01/07/2021



SEALED ON: DESIGNED IN ACCORDANCE WITH TITLE 49-PART 192 OF MINIMUM FEDERAL SAFETY STANDARDS AND GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS. LATEST EDITION. 01/07/2021 LICENSE EXPIRATION: **EN**Engineering 29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM

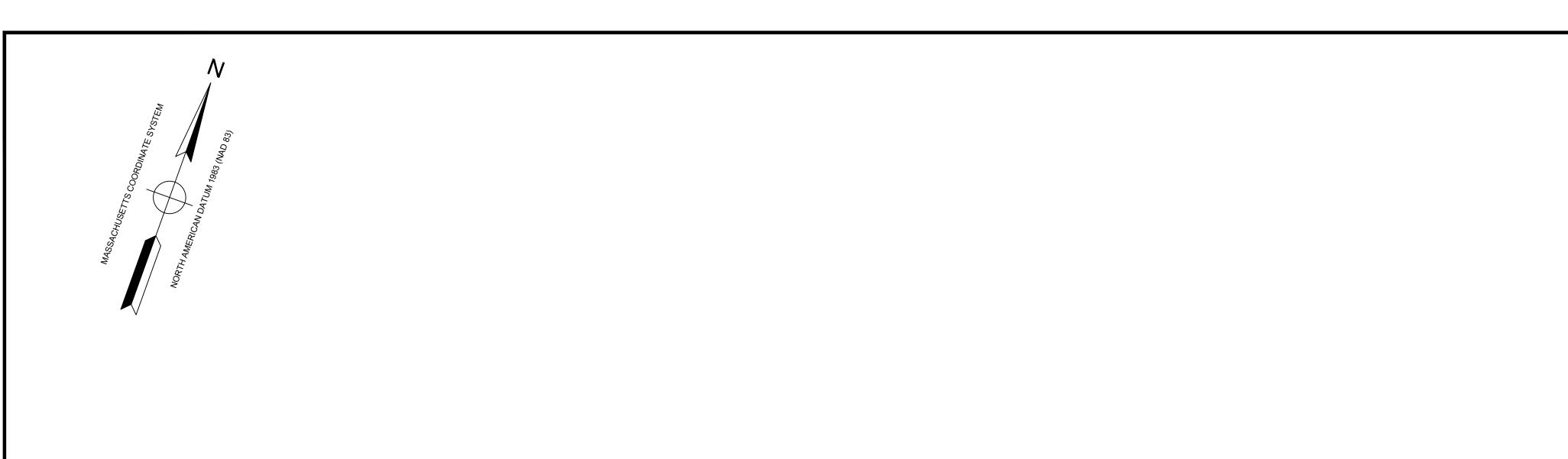
06/30/2022

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

0 ISSUED FOR CONSTRUCTION 01/07/2021 | ZS/AB/EK NO. DESCRIPTION DW/CK/AF DATE **REVISION STATUS EVERS\$\rightarrow\$URCE**

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS GENERAL NOTES AND WORK ORDER KEY MAP

SCALE: NOT TO SCALE SHEET 2 OF 16 CHECKED BY / DATE AB 01/07/2021 SHEET NUMBER MA-21-PIP-NEB-025-02 MA21PIPNEB025R0





LOCUS PLAN NOT TO SCALE

DRAWING LEGEND								
\rightarrow	UTILITY POLE		EXISTING GAS MAIN					
*	LIGHT POLE		RETIRED GAS MAIN					
	CATCH BASIN		PROPOSED GAS MAIN					
∞	FIRE HYDRANT		EXISTING SERVICE					
\bigcirc	UTILITY MANHOLE		RIGHT OF WAY					
E	ELECTRIC MANHOLE	—— Е	ELECTRIC					
	TELEPHONE MANHOLE	— т —	TELEPHONE					
W	WATER MANHOLE	W	WATER					
	SANITARY MANHOLE	<-<	SANITARY SEWER					
•	STORM MANHOLE	<((((((((STORM SEWER					
\triangleright	EXISTING REDUCER	•	PROPOSED REDUCER					
l	EXISTING CAP	1	PROPOSED CAP					
\otimes	EXISTING VALVE	•	PROPOSED VALVE					
	EXISTING COUPLING	•	PROPOSED ANODE					

0 ISSUED FOR CONSTRUCTION 01/07/2021 ZS/AB/EK NO. DESCRIPTION DATE DW/CK/AP REVISION STATUS

EVERS\$\rightarrow\$URCE

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS INSTALLATION PLAN

SCALE: 1"=20' (DO NOT SCALE FROM DRAWINGS) SHEET 3 OF 16 DRAWN BY / DATE MR 12/11/2020 APPROVED BY / DATE EK 01/07/2021 CHECKED BY / DATE AB 01/07/2021 SHEET NUMBER MA-21-PIP-NEB-025-03 MA21PIPNEB025R0

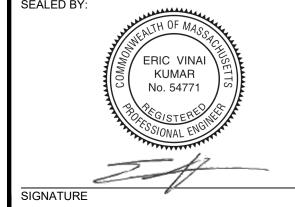
40' (ROW) 16' A0' (ROW)	SCOTT STREET (WO#4338500)		
4PO STREET 8" BS LIP 1923 C CRAPO STREET EXISTING	95 93 91	89 85	
2" PL LIP 1995 Q SCOTT STREET Q SCOTT STREET	PR 2" PH LIP ———————————————————————————————————	© à	TO 1.0" 1.0" 1.0" 25' (ROW) A 3.5 SHT # A 4.5 SHT # A 5.5 SHT # A 5.5 SHT # A 5.5 SHT # A 6.5 SHT # A 7.5 SHT # A 8.5 SHT #
WG ROW REXTENT OF WO# 43388	REFER TO LOCATION A - PHASE 1 AND 2 ON SHEET 9	7.75°, ST 55°,	PR 2" PH LIP 752 HOLD TO THE STREET THE STRE
15', 15'	96	90 86	

- NOTES:

 1. CONTRACTOR TO POTHOLE EXISTING UTILITIES
- AT CROSSING LOCATIONS PRIOR TO CONSTRUCTION.
- 2. REFER TO GENERAL NOTES AND SCHEDULE OF MATERIALS ON SHEET #2. 3. HDPE 4710 SDR11 ELBOWS TO BE INSTALLED AS REQUIRED TO FACILITATE OFFSETS BASED ON FIELD CONDITIONS.

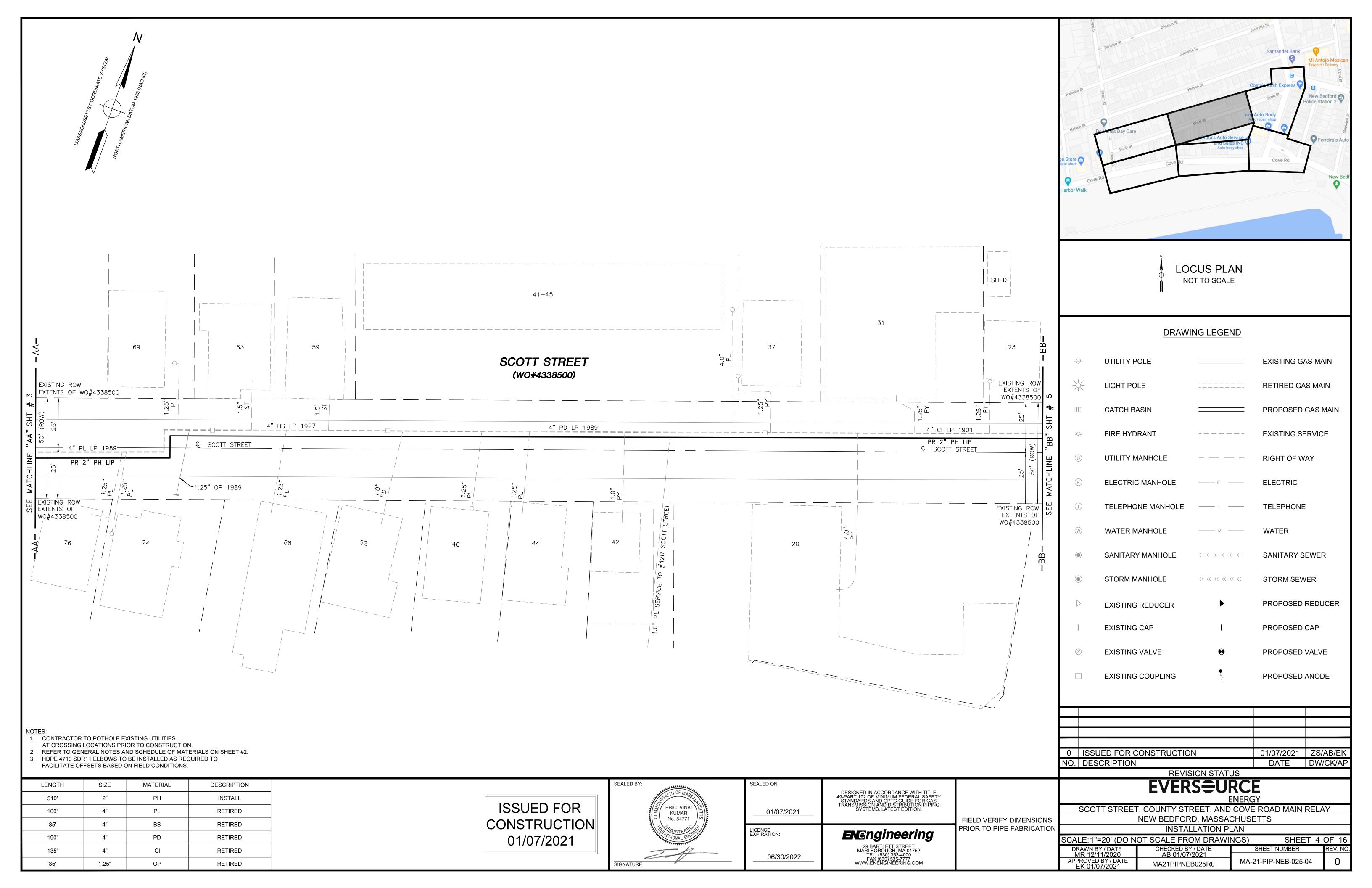
LENGTH	SIZE	MATERIAL	DESCRIPTION
285'	2"	PH	INSTALL
70'	4"	PL	RETIRED
200'	4"	CI	RETIRED

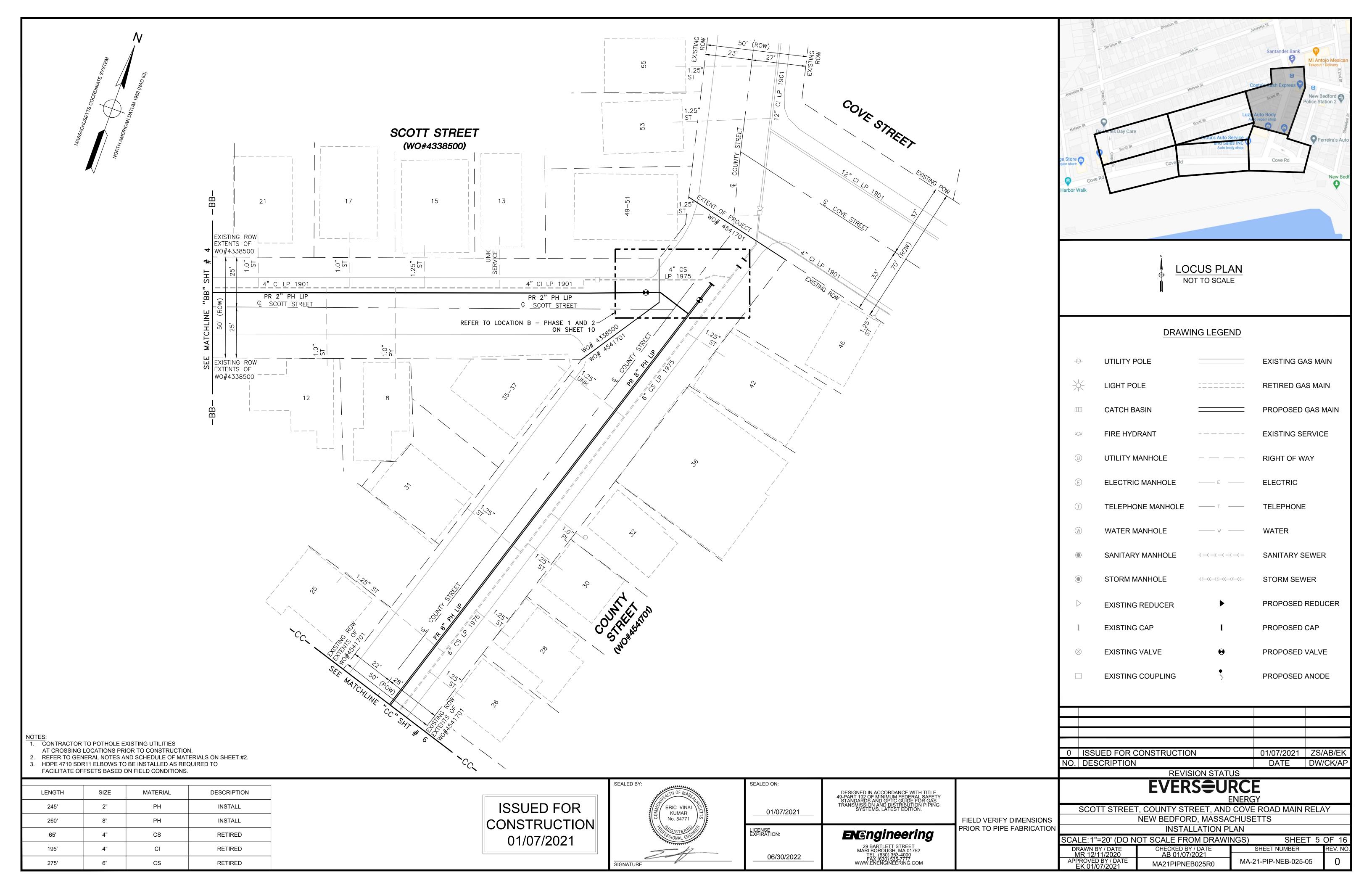
ISSUED FOR CONSTRUCTION 01/07/2021

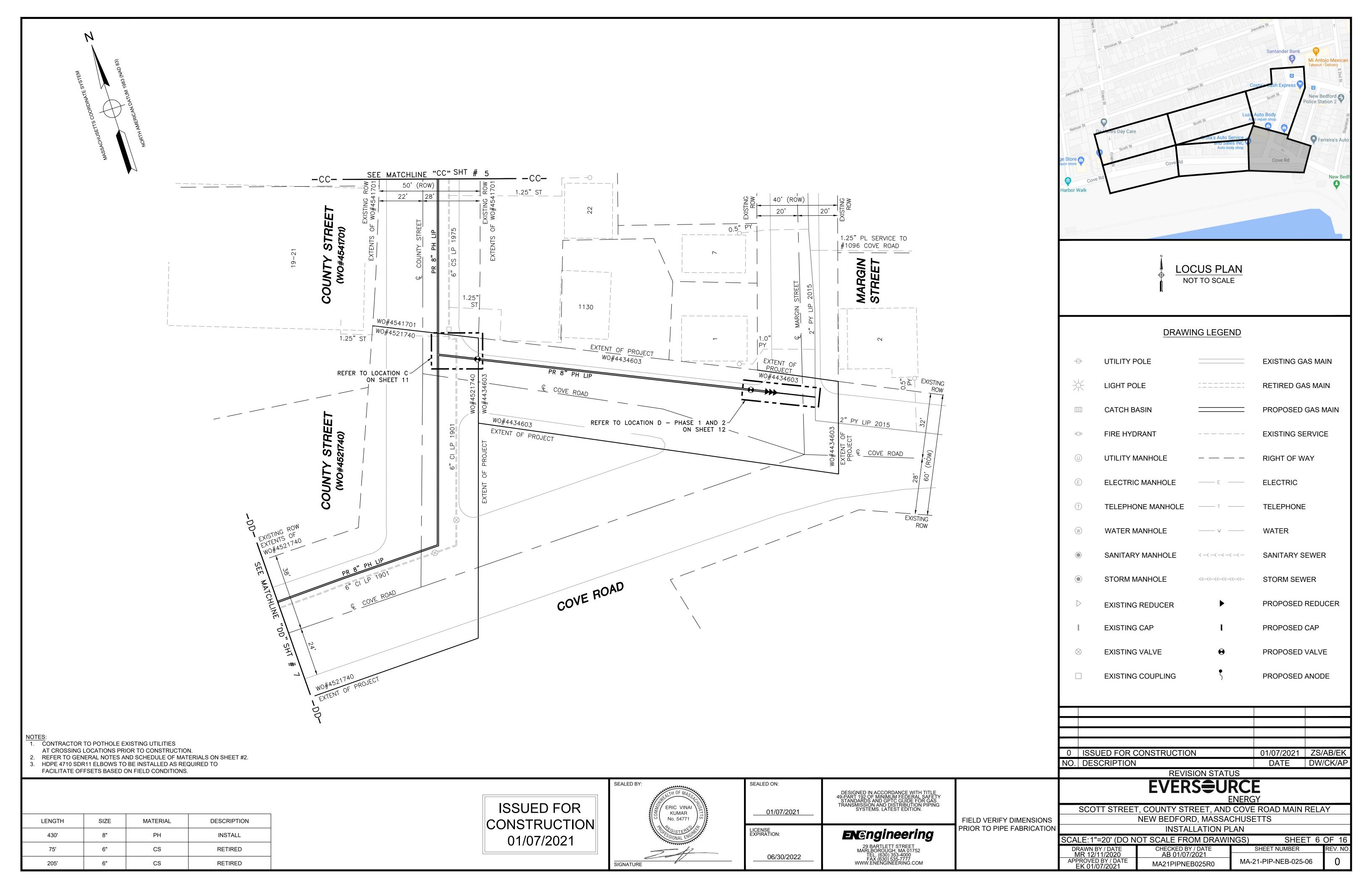


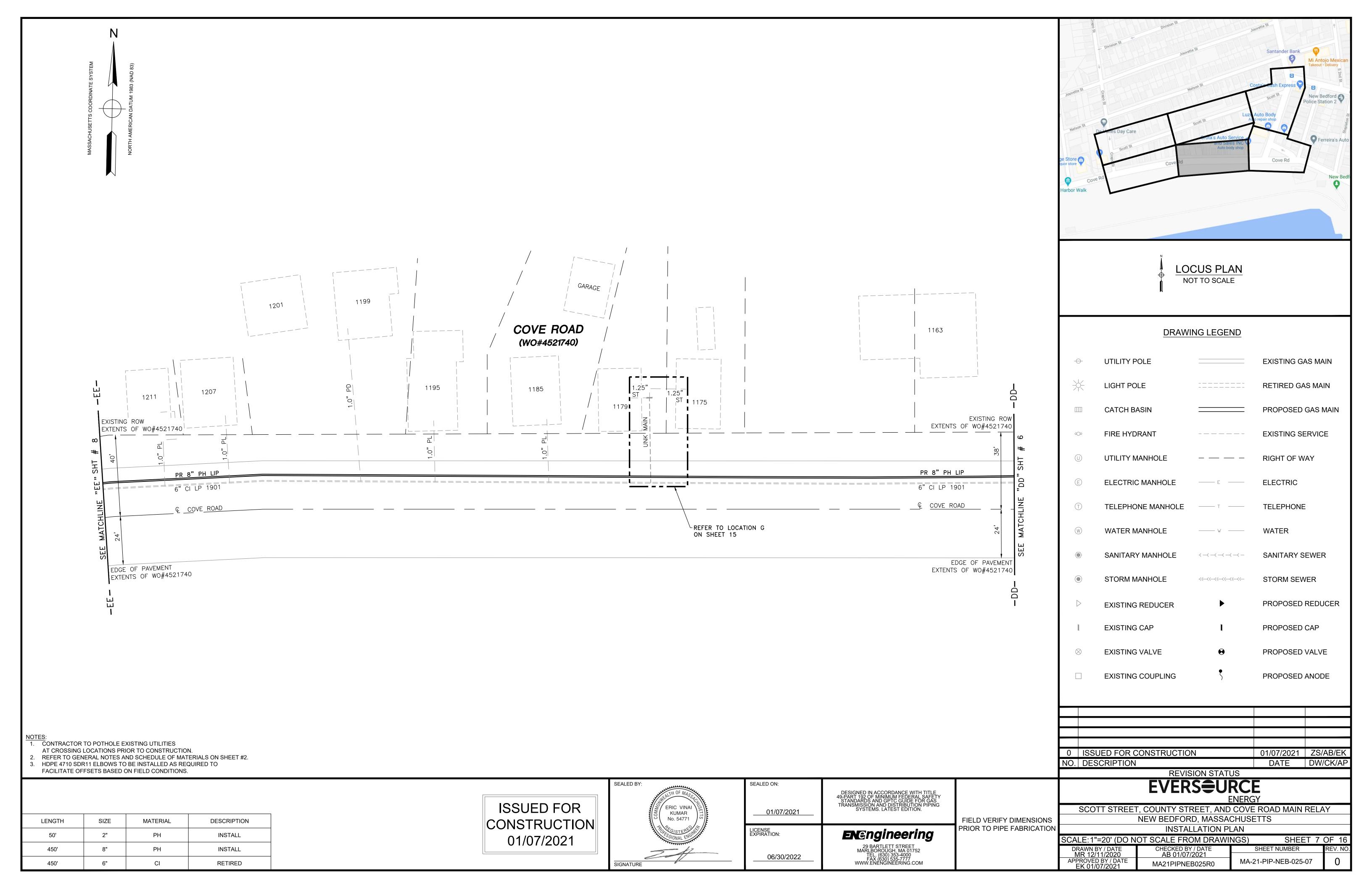
ENSE PIRATION:	EN @ngineering
01/07/2021	DESIGNED IN ACCORDANCE WITH TITLE 49-PART 192 OF MINIMUM FEDERAL SAFET STANDARDS AND GPTC GUIDE FOR GAS TRANSMISSION AND DISTRIBUTION PIPING SYSTEMS. LATEST EDITION.
ALED ON:	

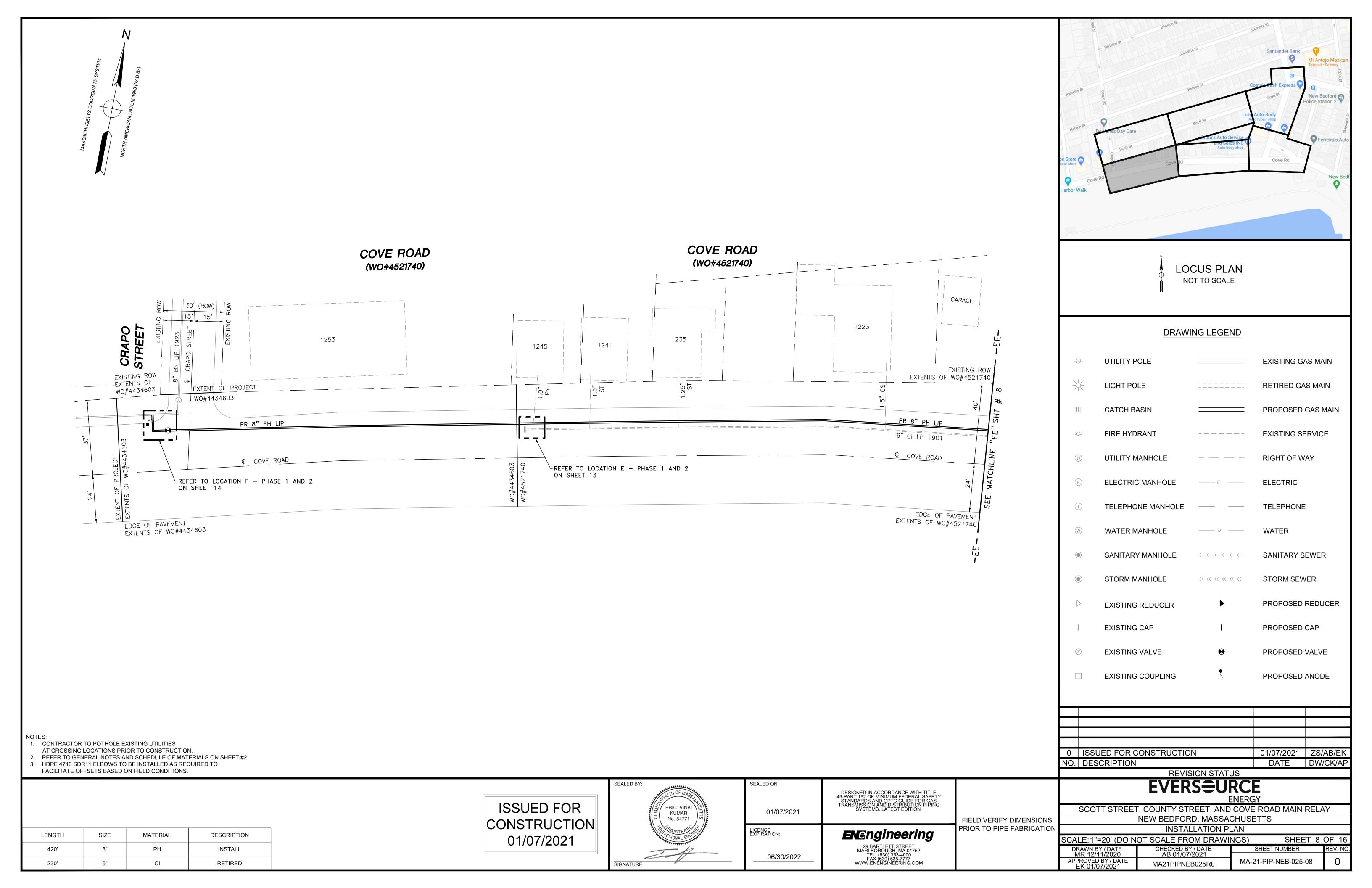
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION 29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM 06/30/2022

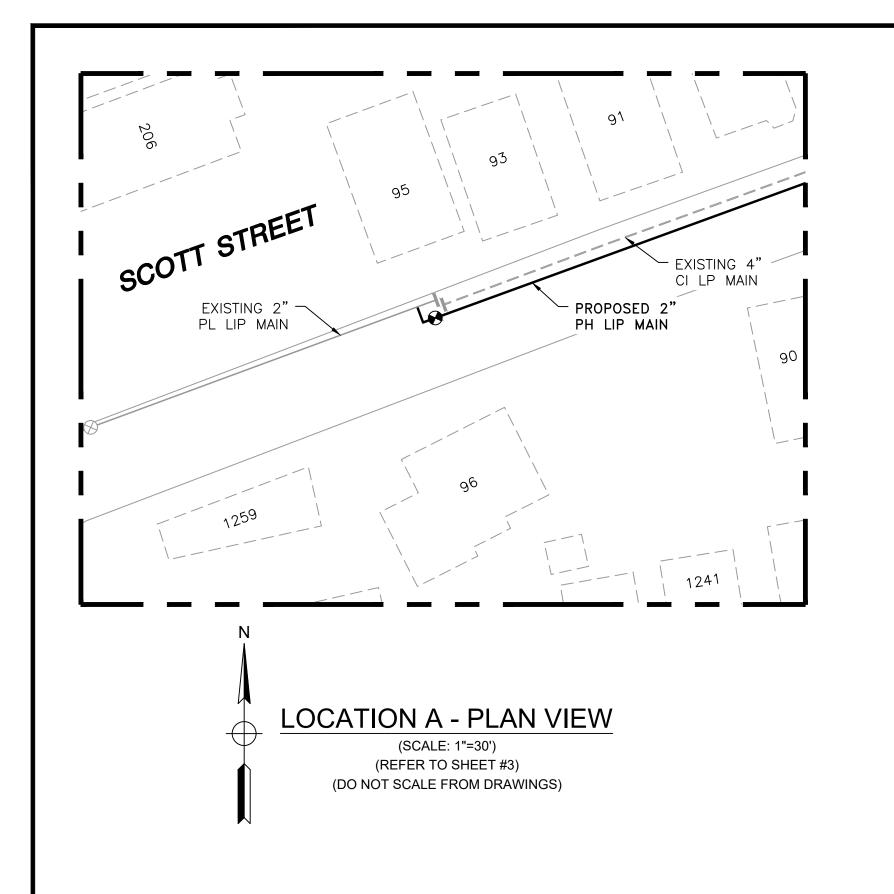




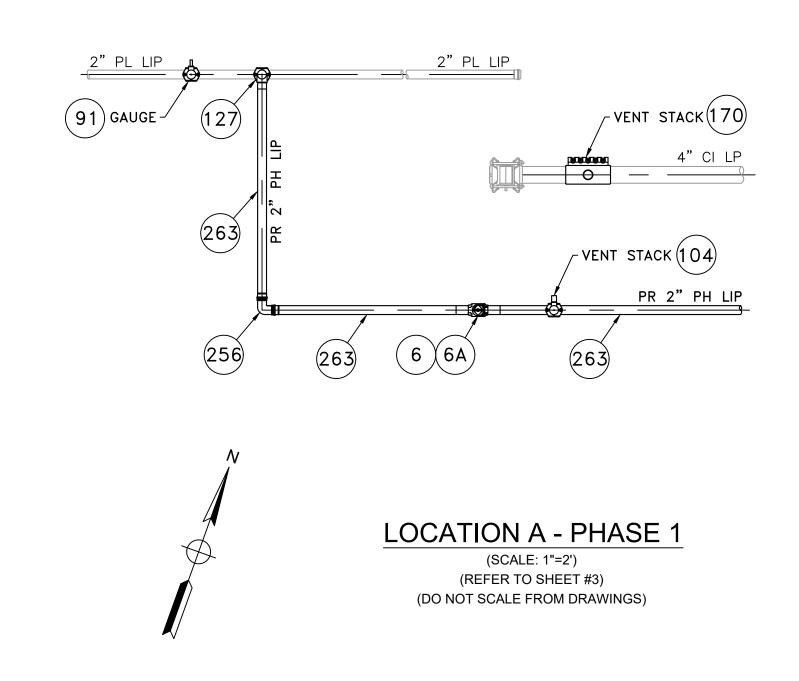




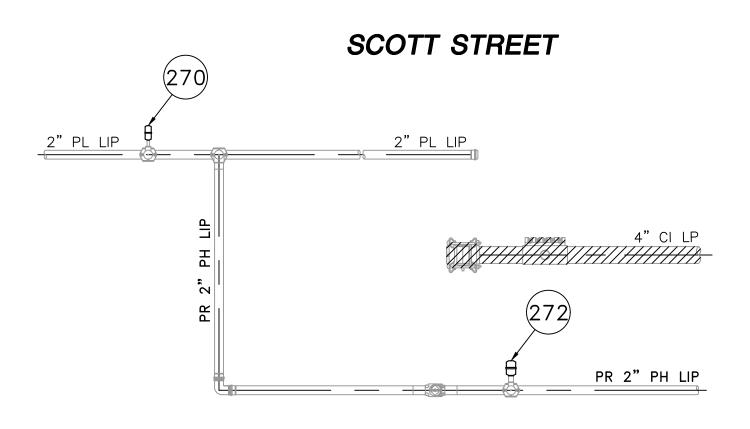


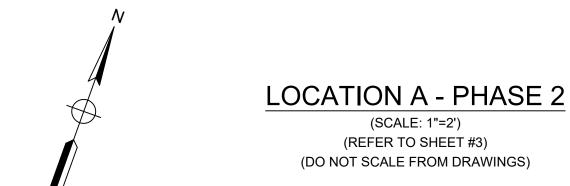


SCOTT STREET



SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY- LOCATION A - SCHEDULE OF MATERIALS								
ITEM	QTY	SIZE	MAXIMO NO.	DESCRIPTION	MATERIAL			
6	1	2"	1 562087	BALL VALVE, BUTT FUSION, IPS, HDPE 3408/4710, SDR 11, ASTM D2513, ASME B16.40. FULL PORT, 1/4 TURN,	ASTM D2513			
	_	0.11		KEROTEST POLYBALL OR APPROVED EQUAL.				
6A	1	2"		BOX, VALVE, PLASTIC, SNAP-ON, ADJ, W/CI NON-LOCKING LID	PLASTIC			
91	1	2" X 1/2"	1 500866	TAPPING TEE, ELECTROFUSION, IPS X CTS, HDPE 3408/4710, SDR 11, ASTM D2513, ASTM D3350, ASTM D3261 ASTM	ASTM D2513			
				F1055. CENTRAL PLASTICS OR APPROVED EQUAL.				
104	1	2" X 1"	1 560779	TAPPING TEE, ELECTROFUSION, IPS X IPS, HDPE 3408/4710, SDR 11, ASTM D2513, ASTM D3350, ASTM D3261, ASTM F1055. CENTRAL PLASTICS OR APPROVED EQUAL.	ASTM D2513			
127	1	2" X 2"	1 584303	HV TAPPING TEE, ELECTROFUSION, IPS X IPS, HDPE 3408/4710, SDR 11, ASTM D2513, ASTM D3350, ASTM D3261,	ASTM D2513			
							ASTM F1055. CENTRAL PLASTICS OR APPROVED EQUAL.	
				BAND CLAMP, WITH WELDED 2" FNPT SERVICE OUTLET, 304L SS SINGLE SECTION BAND AND GAP BRIDGES, SS STUDS				
170	1	4" x 2"	543028	WITH TEFLON COATED HEX NUTS, COMPLETELY LINED WITH NITRILE RUBBER GASKET. MUELLER 540 SERVI-SEAL OR				
				APPROVED EQUAL. COMPLETE WITH PLUG.				
256	356 AS DEOLUDED 3"		56 AS REQUIRED	2"	582521	ELBOW, 90 DEG, MECHANICAL COMPRESSION, SDR 11 IPS, DUPONT ZYTEL ST-801 NYLON BODY, 316 SS COMRESSION	ASTM D2513	
230 AS REQUIRE			362321	RING, INTERNAL STIFFENER, ASTM D-2513, ASTM F1924. METFIT OR APPROVED EQUAL.	A31101 D2313			
263	20'	2"	554025	PIPE, IPS, HDPE 3408/4710 SDR 11, ASTM D2513, ASTM D3350, PERFORMANCE PIPE OR APPROVED EQUAL	ASTM D2513			
				END CAP, MECHANICAL STAB, CTS, HDPE, PE 4710/3408, ASTM D2513, WITH SS GRIPPING SUPPORT RING, ACETAL				
270	AS REQUIRED 1/2"	1/2"	542609	COLLET AND SPACER RETAINER RING, PE THRUST WASHER, BUNA-N O-RING, ZINC-PLATED CS INSERT STIFFENER,	ASTM D2513			
				PERFECTION WITH END CAP OR APPROVED EQUAL.				
				END CAP, MECHANICAL STAB, IPS, HDPE, PE 4710/3408, ASTM D2513, WITH SS GRIPPING SUPPORT RING, ACETAL				
272	AS REQUIRED	1"	542612	COLLET AND SPACER RETAINER RING, PE THRUST WASHER, BUNA-N O-RING, ZINC-PLATED CS INSERT STIFFENER,	ASTM D2513			
				PERFECTION WITH END CAP OR APPROVED EQUAL.				





FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

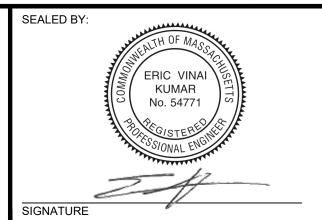
0 ISSUED FOR CONSTRUCTION 01/07/2021 ZS/	/AB/EK
NO. DESCRIPTION DATE DW	//CK/AP

REVISION STATUS **EVERS\$\rightarrow\$URCE**

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS LOCATION A - PHASE 1, 2 AND SCHEDULE OF MATERIALS

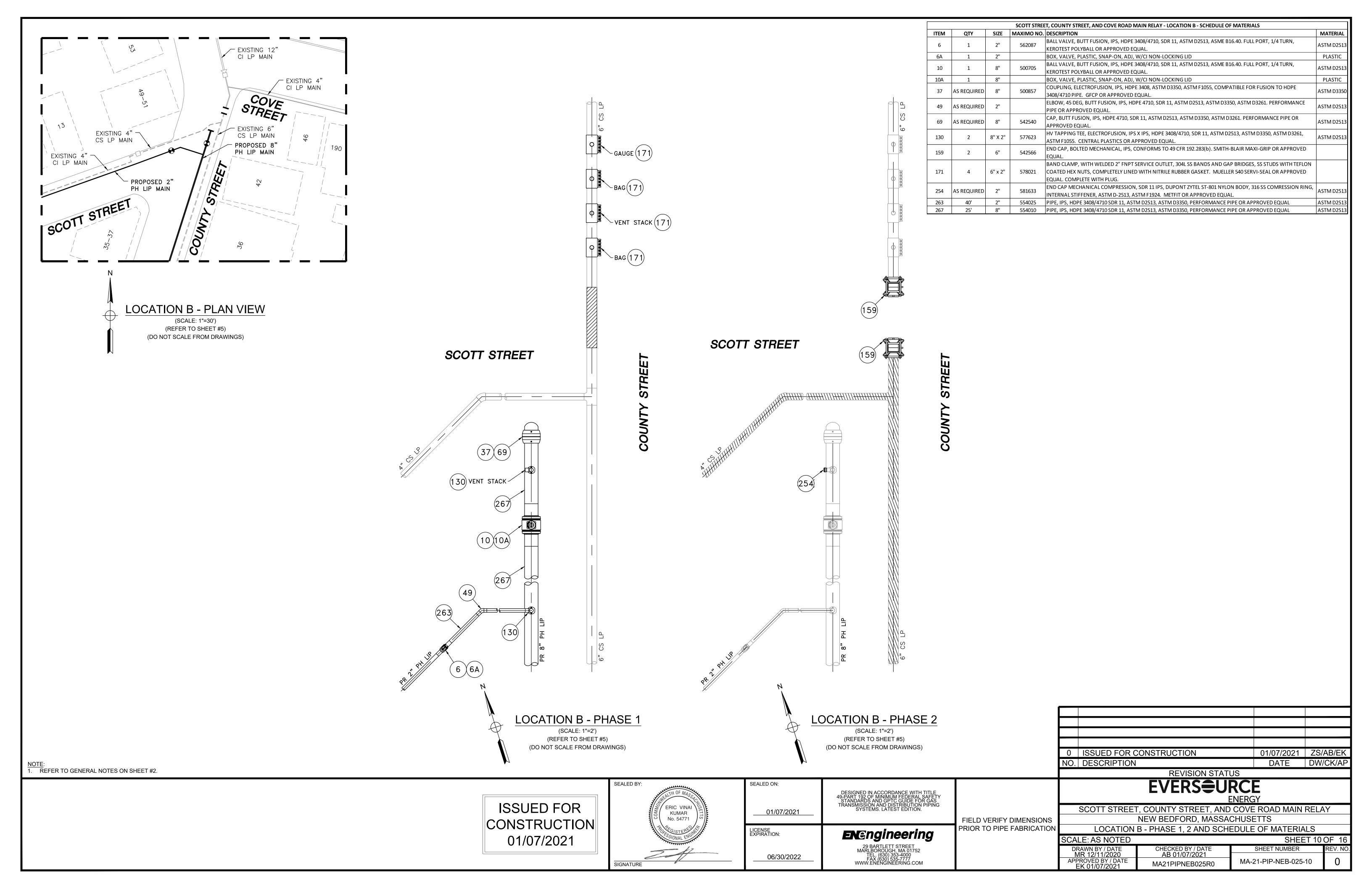
SCALE: AS NOTED SHEET 9 OF 16 MA-21-PIP-NEB-025-09 MA21PIPNEB025R0

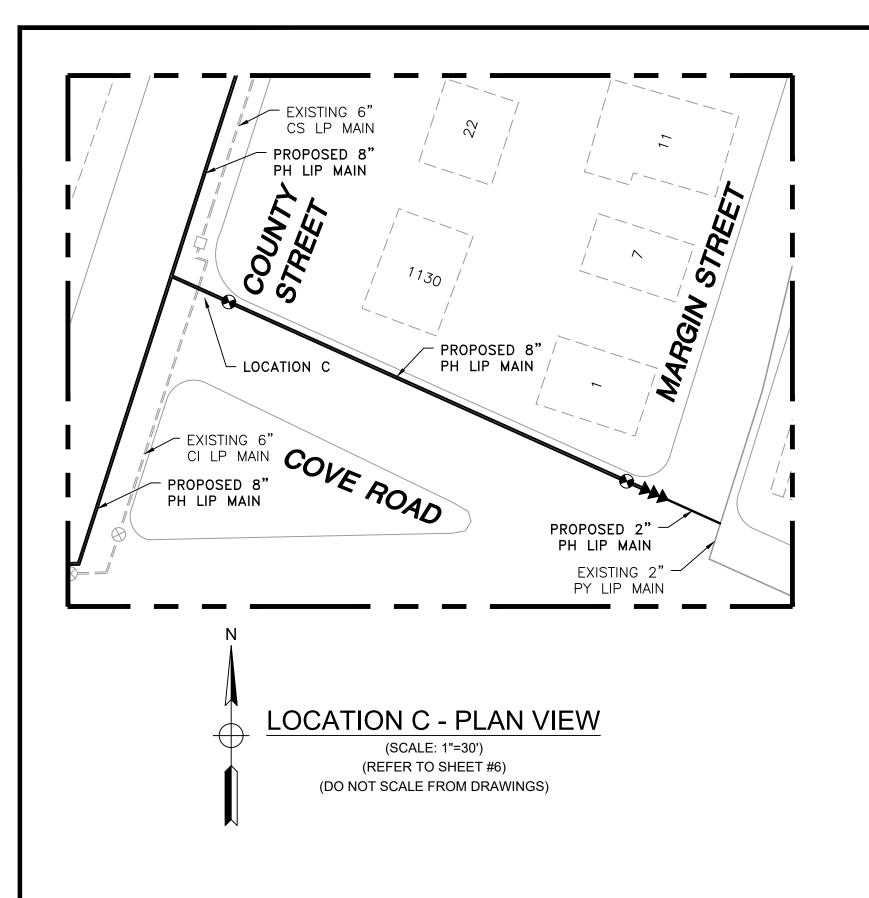
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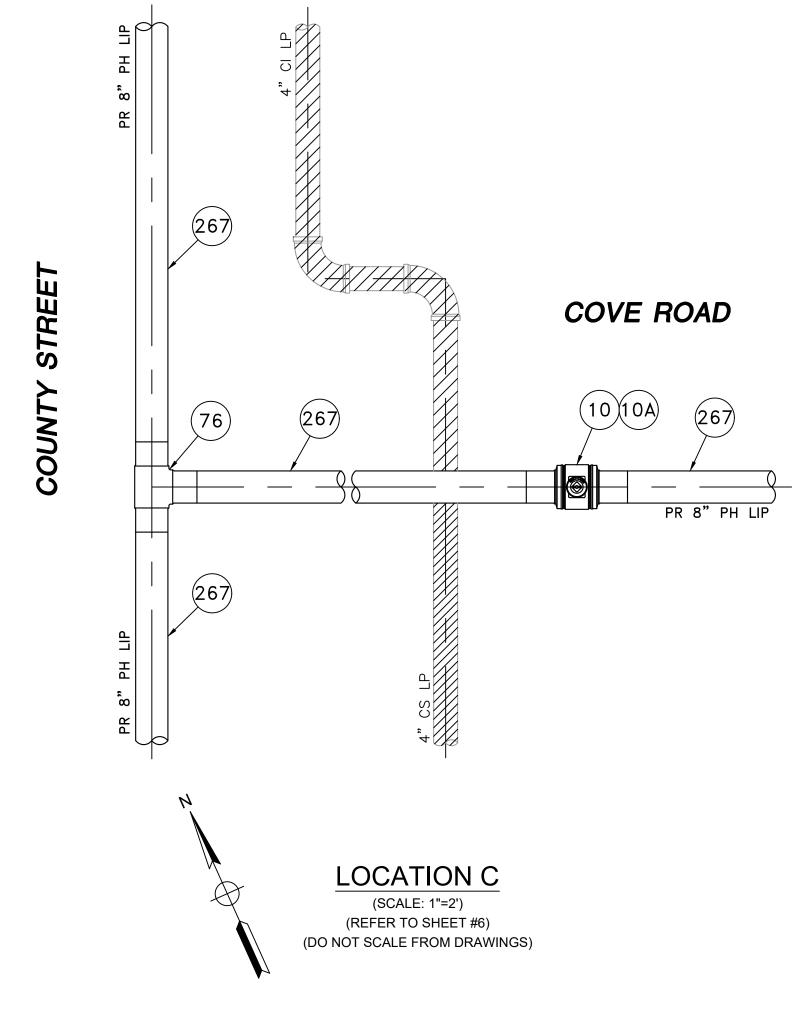
SEALED ON: 01/07/2021 LICENSE EXPIRATION:

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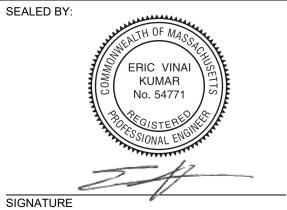


	SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY - LOCATION C - SCHEDULE OF MATERIALS						
ITEM	ITEM QTY SIZE MAXIMO NO. DESCRIPTION MATERIAL				MATERIAL		
10	1	8"	500705	BALL VALVE, BUTT FUSION, IPS, HDPE 3408/4710, SDR 11, ASTM D2513, ASME B16.40. FULL PORT, 1/4 TURN,	ASTM D2513		
10				300703	KEROTEST POLYBALL OR APPROVED EQUAL.	7.01111 52313	
10A	1	8"		BOX, VALVE, PLASTIC, SNAP-ON, ADJ, W/CI NON-LOCKING LID	PLASTIC		
76 1 8"		560681	TEE, STRAIGHT, BUTT FUSION, IPS, HDPE 4710, SDR 11, ASTM D2513, ASTM D3350, ASTM D3261. PERFORMANCE	ASTM D2513			
/0	-	0	300081	PIPE OR APPROVED EQUAL.	ASTIVIDZSIS		
267	40'	8"	554010	PIPE, IPS, HDPE 3408/4710 SDR 11, ASTM D2513, ASTM D3350, PERFORMANCE PIPE OR APPROVED EQUAL	ASTM D2513		



0 ISSUED FOR CONSTRUCTION 01/07/2021 ZS/AB/EK NO. DESCRIPTION DATE DW/CK/AP **REVISION STATUS**

ISSUED FOR CONSTRUCTION 01/07/2021



SEALED ON: 01/07/2021 LICENSE EXPIRATION: **EN**Engineering

06/30/2022

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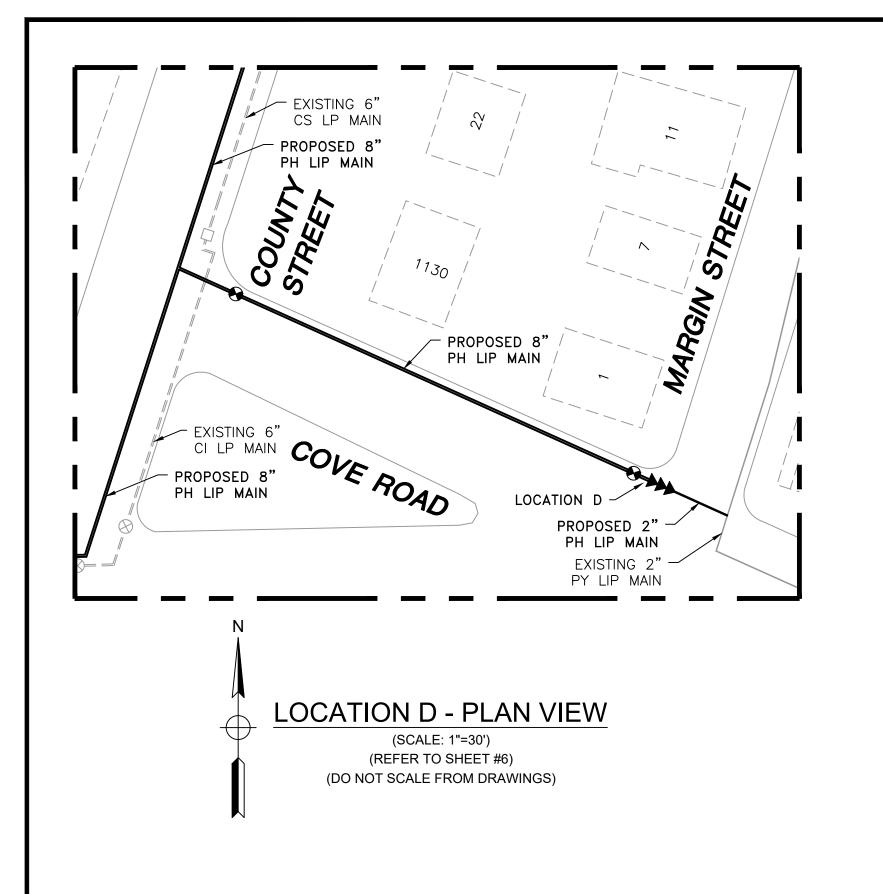
FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION

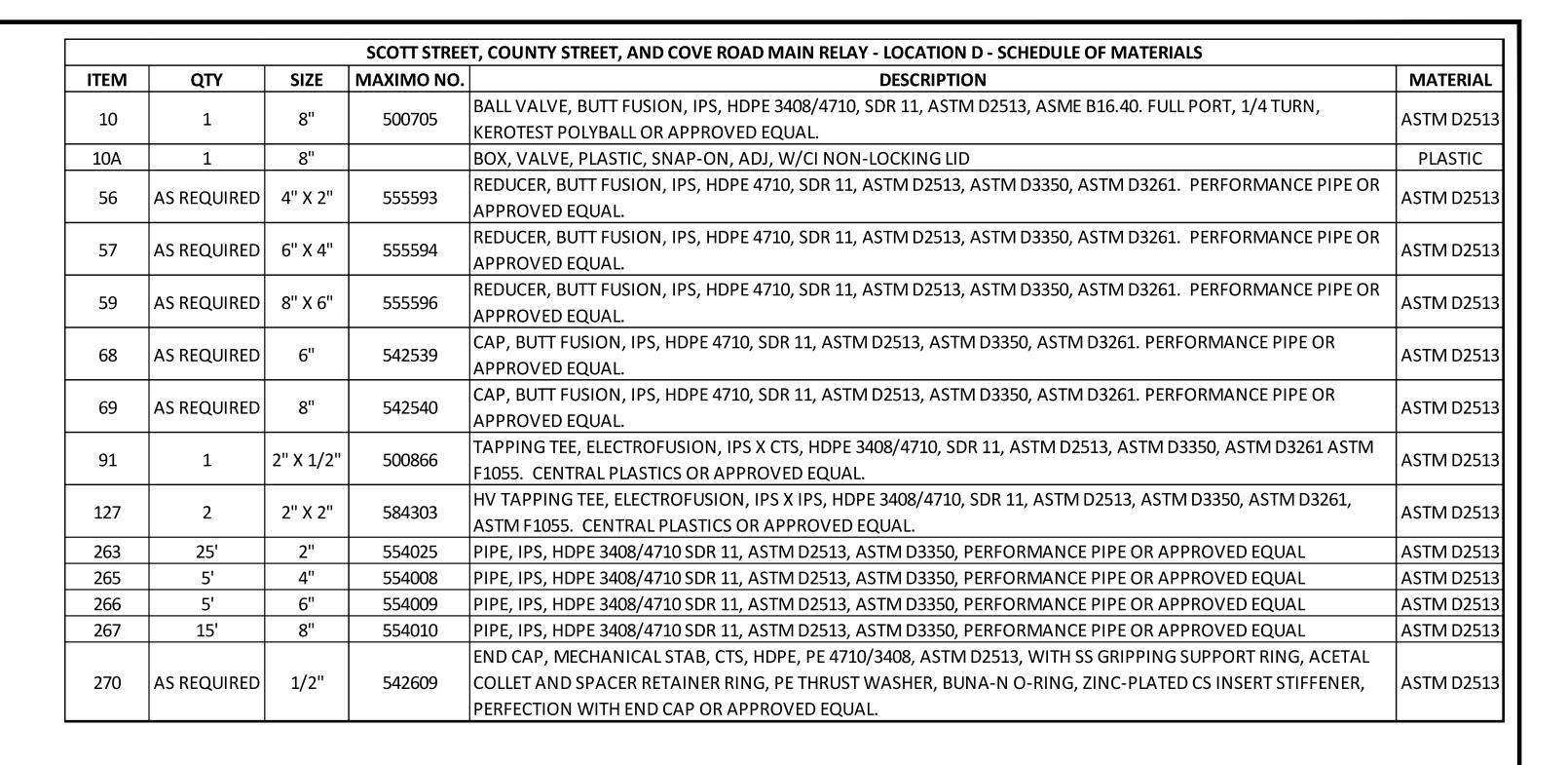
EVERS\$\rightarrow\$URCE SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS

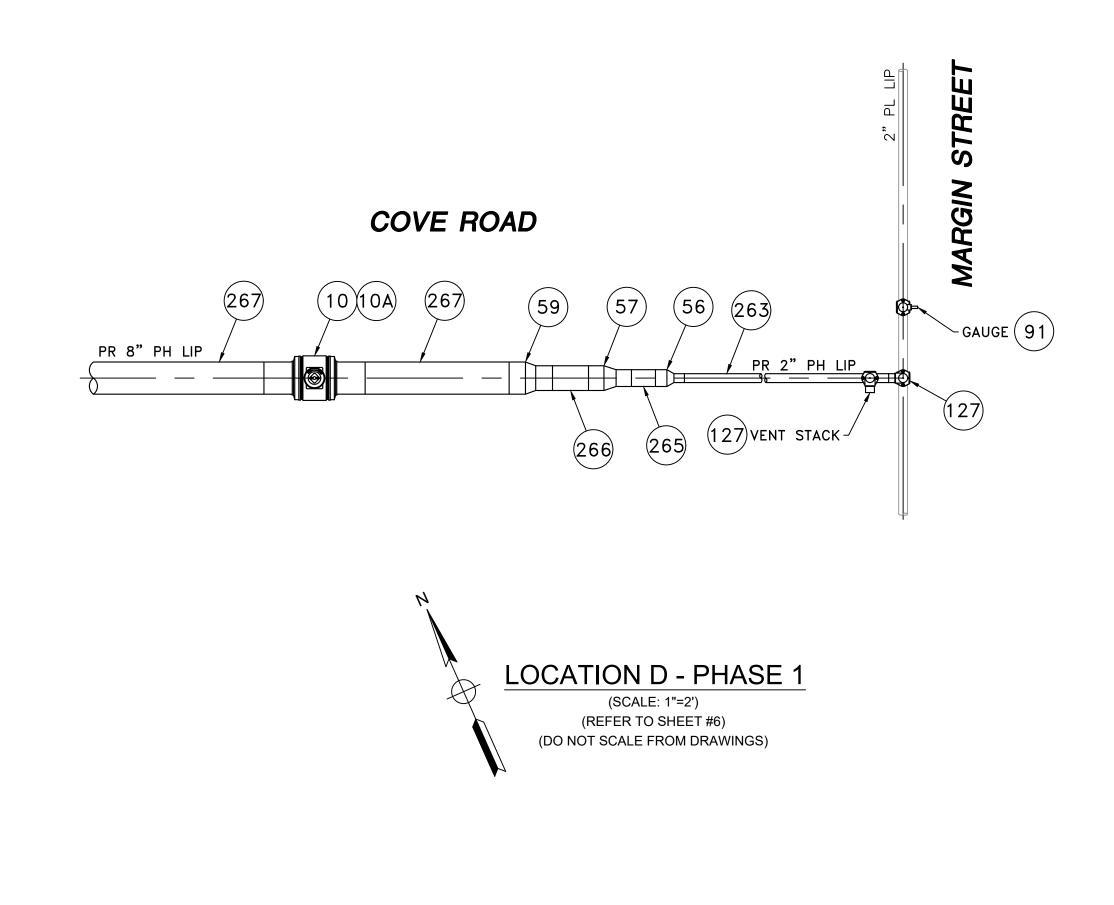
LOCATION C AND SCHEDULE OF MATERIALS SCALE: AS NOTED SHEET 11 OF 16 SHEET NUMBER

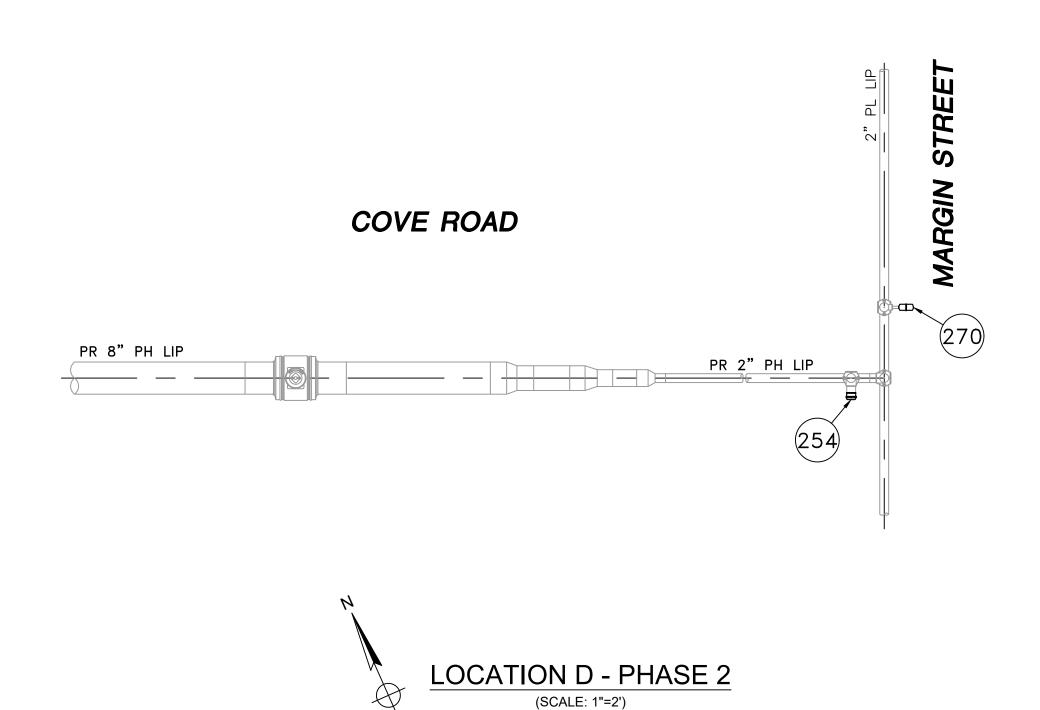
MA21PIPNEB025R0

MA-21-PIP-NEB-025-11









(REFER TO SHEET #6)

(DO NOT SCALE FROM DRAWINGS)

0 ISSUED FOR CONSTRUCTION 01/07/2021 ZS/AB/EK NO. DESCRIPTION DATE DW/CK/AI **REVISION STATUS**

ISSUED FOR CONSTRUCTION 01/07/2021

SEALED BY: KUMAR No. 54771

SEALED ON: 01/07/2021 LICENSE EXPIRATION:

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION **EVERSURCE**

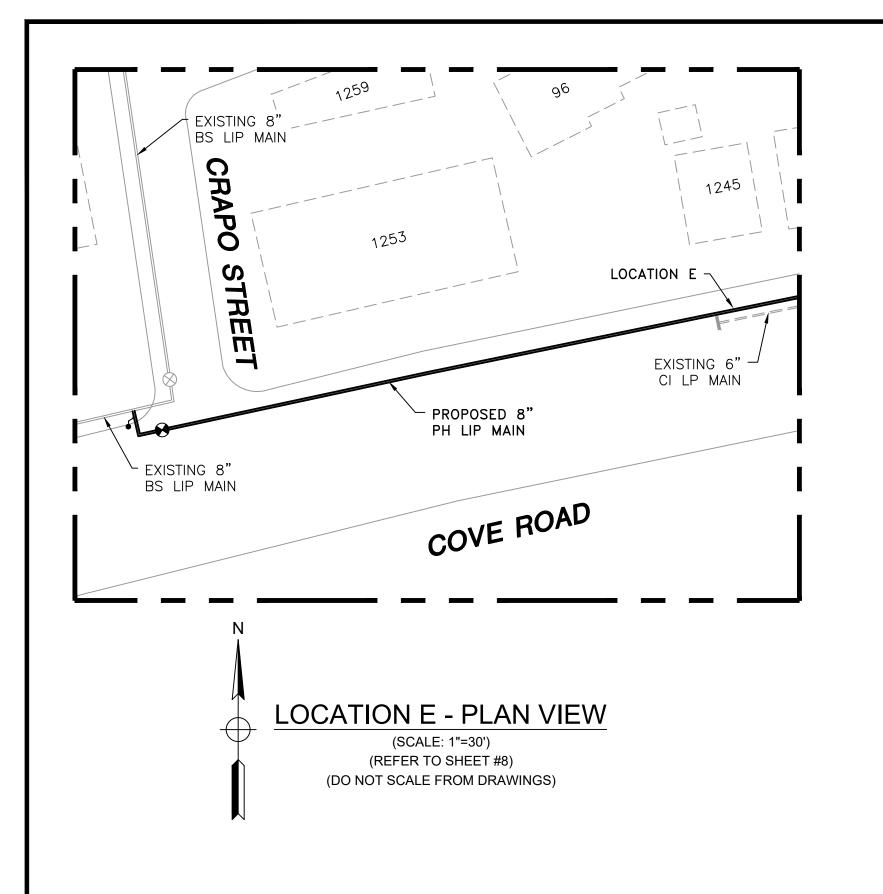
SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS LOCATION D - PHASE 1, 2 AND SCHEDULE OF MATERIALS

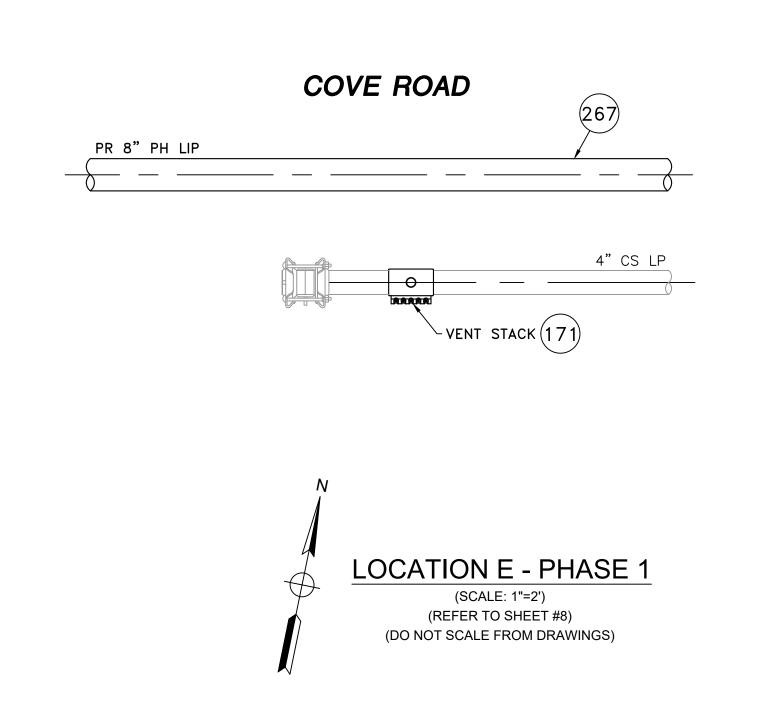
SCALE: AS NOTED SHEET 12 OF 16 SHEET NUMBER MA-21-PIP-NEB-025-12 MA21PIPNEB025R0

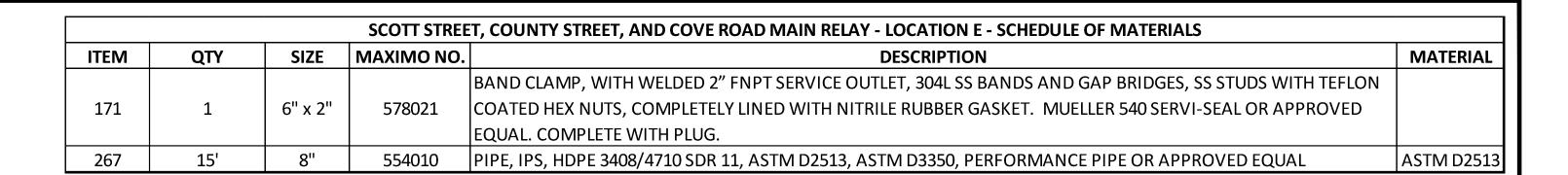
SIGNATURE

06/30/2022

ENEngineering 29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM

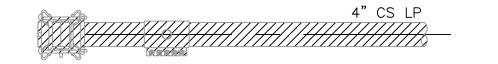






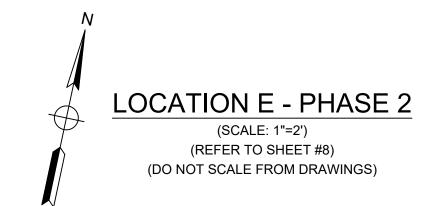
COVE ROAD

PR 8" PH LIP



FIELD VERIFY DIMENSIONS

PRIOR TO PIPE FABRICATION



0	ISSUED FOR CONSTRUCTION	01/07/2021	ZS/AB/EK
NO.	DESCRIPTION	DATE	DW/CK/AP

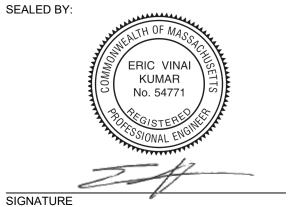
REVISION STATUS

EVERS©URCE

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS

LOCATION E - PHASE 1, 2 AND SCHEDULE OF MATERIALS SHEET 13 OF 16 SCALE: AS NOTED SHEET NUMBER MA-21-PIP-NEB-025-13 MA21PIPNEB025R0

ISSUED FOR CONSTRUCTION

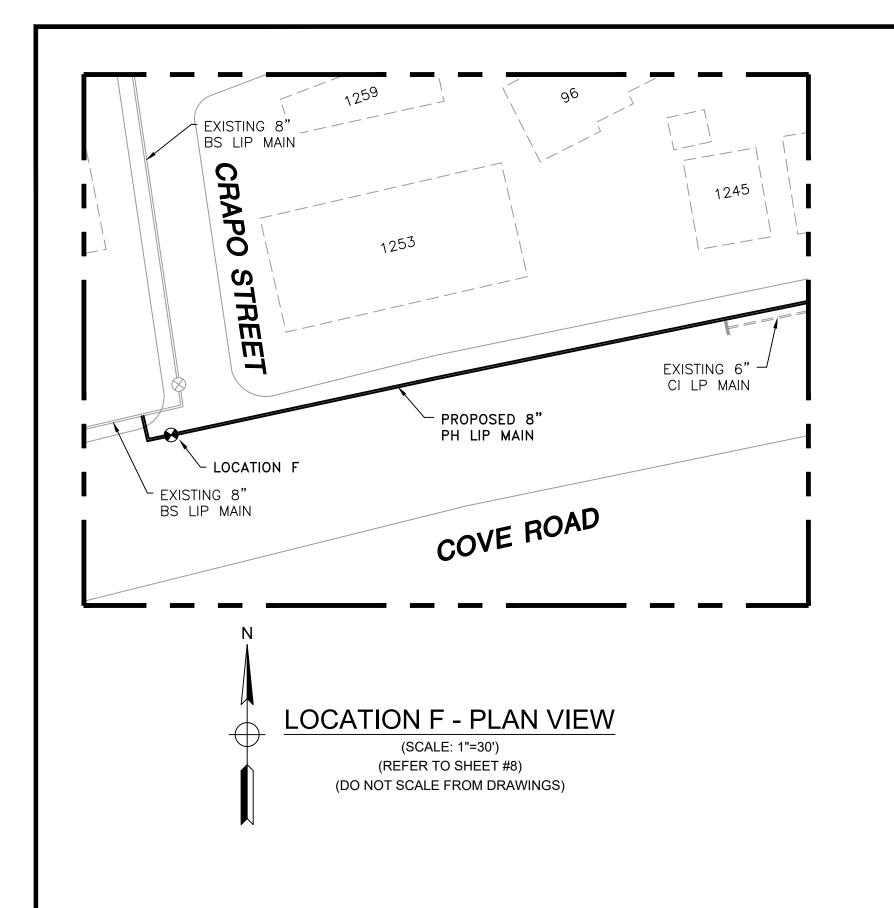


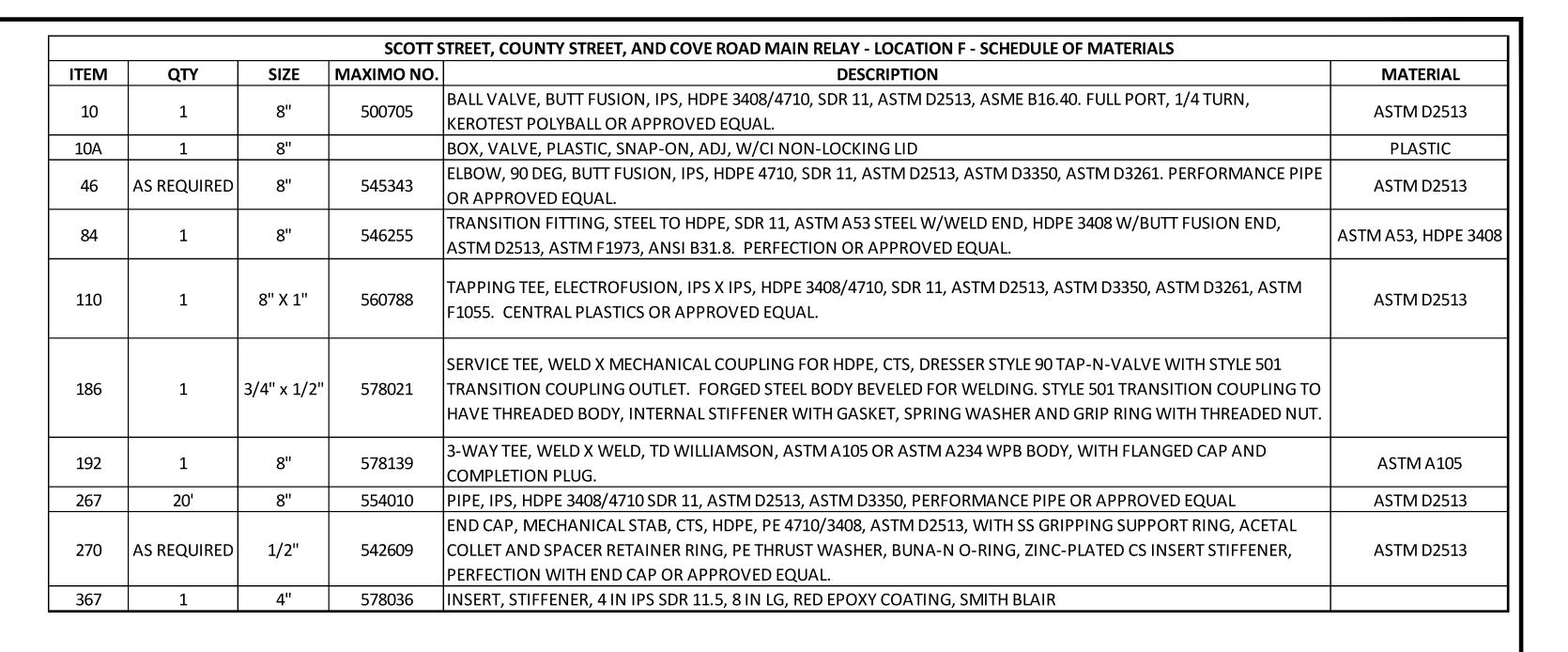
SEALED ON: ___01/07/2021

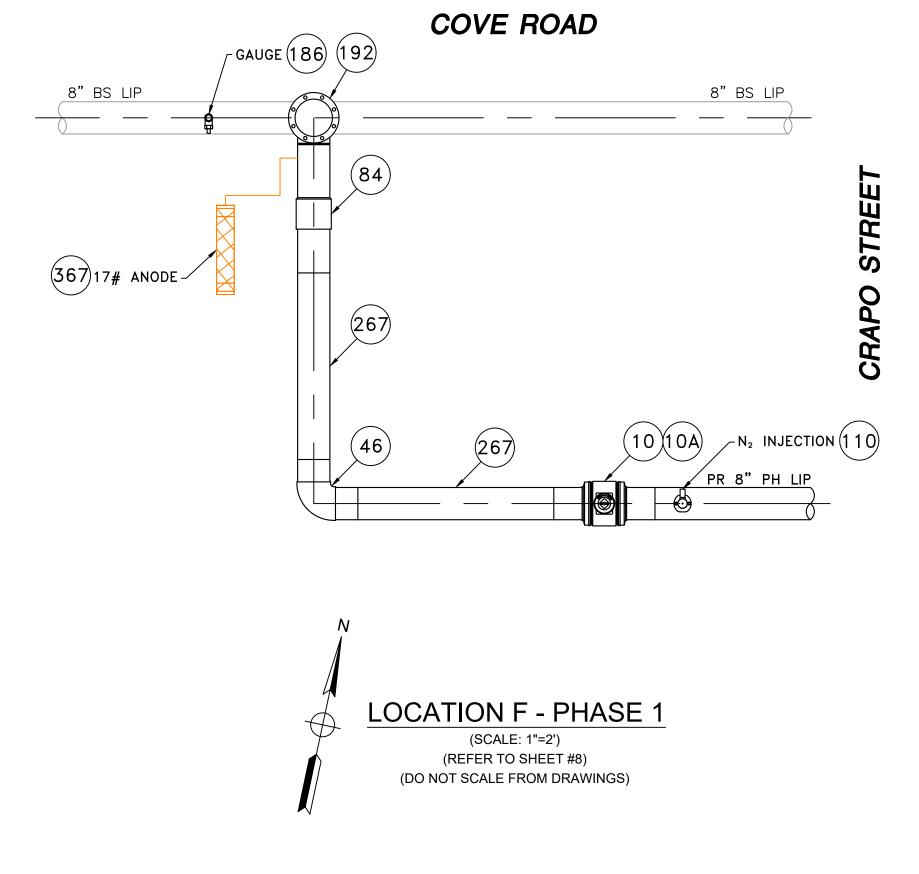
ENEngineering 29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM

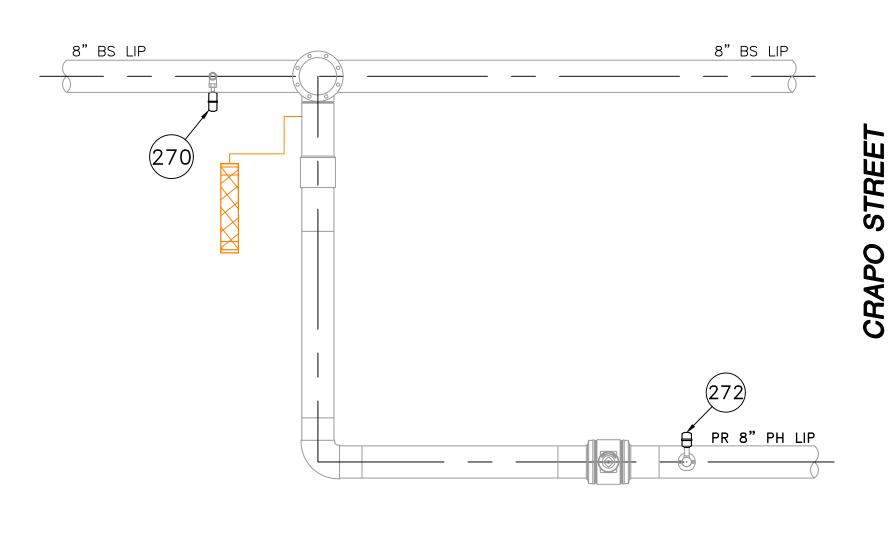
LICENSE EXPIRATION: 06/30/2022

01/07/2021

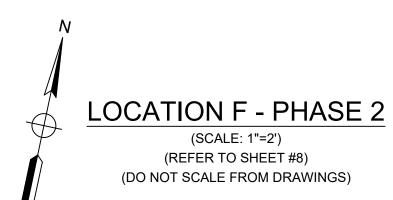








COVE ROAD



29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM

0	ISSUED FOR CONSTRUCTION	01/07/2021	ZS/AB/EK
NO.	DESCRIPTION	DATE	DW/CK/AP
	DEVICION STATUS		

ISSUED FOR CONSTRUCTION 01/07/2021

KUMAR

SEALED ON: 01/07/2021 LICENSE EXPIRATION: **EN**Engineering

06/30/2022

FIELD VERIFY DIMENSIONS PRIOR TO PIPE FABRICATION **EVERSURCE**

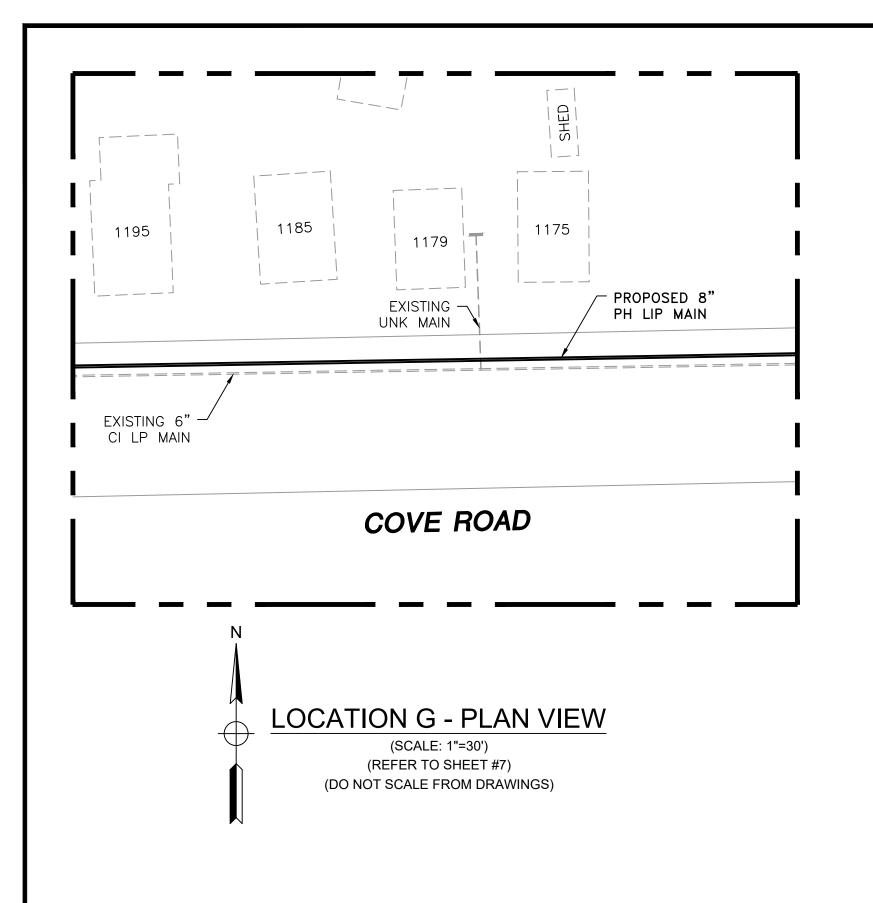
MA21PIPNEB025R0

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY NEW BEDFORD, MASSACHUSETTS

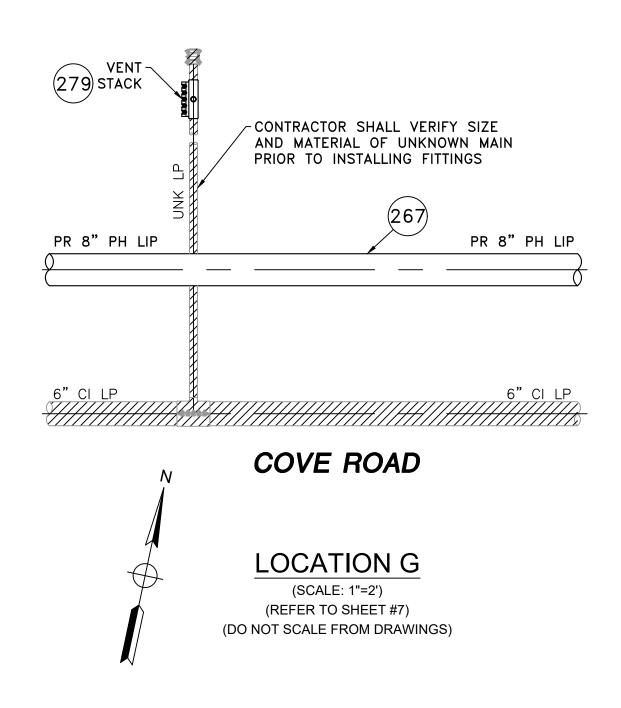
LOCATION F - PHASE 1, 2 AND SCHEDULE OF MATERIALS SCALE: AS NOTED SHEET 14 OF 16 SHEET NUMBER

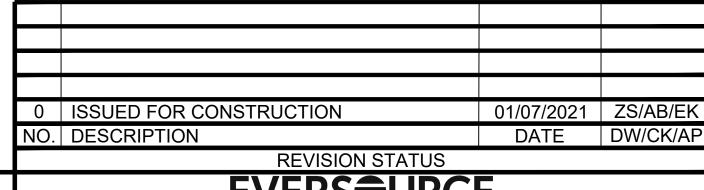
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SIGNATURE

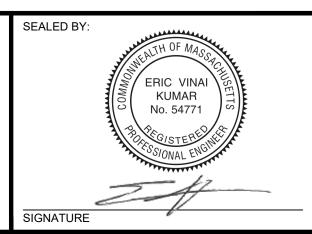


SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY - LOCATION G - SCHEDULE OF MATERIALS							
ITEM	QTY	SIZE	MAXIMO NO.	DESCRIPTION	MATERIAL		
267	30'	8"	554010	PIPE, IPS, HDPE 3408/4710 SDR 11, ASTM D2513, ASTM D3350, PERFORMANCE PIPE OR APPROVED EQUAL	ASTM D2513		
279	1	2" X 1"	543034	BAND CLAMP, WITH WELDED 1" FNPT SERVICE OUTLET, 304L SS SINGLE SECTION BAND AND GAP BRIDGES, SS STUDS WITH TEFLON COATED HEX NUTS, COMPLETELY LINED WITH NITRILE RUBBER GASKET. MUELLER 540 SERVI-SEAL OR APPROVED EQUAL. COMPLETE WITH PLUG.			





ISSUED FOR CONSTRUCTION 01/07/2021



DESIGNED IN ACCORDANCE WITH TITLE
49-PART 192 OF MINIMUM FEDERAL SAFETY
STANDARDS AND GPTC GUIDE FOR GAS
TRANSMISSION AND DISTRIBUTION PIPING
SYSTEMS. LATEST EDITION.

LICENSE
EXPIRATION:

ENERgineering

06/30/2022

29 BARTLETT STREET MARLBOROUGH, MA 01752 TEL. (630) 353-4000 FAX (630) 535-7777 WWW.ENENGINEERING.COM FIELD VERIFY DIMENSIONS
PRIOR TO PIPE FABRICATION
S

EVERS URCE ENERGY

SCOTT STREET, COUNTY STREET, AND COVE ROAD MAIN RELAY
NEW BEDFORD, MASSACHUSETTS
LOCATION G AND SCHEDULE OF MATERIALS

SCALE: AS NOTED		SHEET 15	OF 16					
DRAWN BY / DATE	CHECKED BY / DATE	SHEET NUMBER	REV. NO.					
MR 12/11/2020	AB 01/07/2021							
APPROVED BY / DATE EK 01/07/2021	MA21PIPNEB025R0	MA-21-PIP-NEB-025-15	0					

