Orr&Reno

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Admitted in NH, MD and select Federal Courts

April 27, 2015

Via Electronic Mail and Hand Delivery

Martin P. Honigberg, Chairman New Hampshire Site Evaluation Committee C/O: Jane Murray, NH Department of Environmental Services 29 Hazen Drive Concord, NH 03301-2429

Re: SEC Docket No: 1998-02

Granite Ridge Energy, LLC Cooling Water Pipeline Realignment

Dear Ms. Murray:

On-behalf of Granite Ridge Energy, LLC, we enclose Submission of As-Built Plans for Cooling Water Pipeline along with one (1) copy of the April 2015 Record Drawing in 11 x 17 format.

If you have any questions, please do not hesitate to contact me.

Thank you for your assistance with this matter.

Sincerely,
Manuelle Smith

Maureen D. Smith

MDS/eac

cc: Michael Iacopino, Esq. (via email)

Ridgely Mauck, P.E., NHDES (via email) Peter Roth, Esq., NHAGO (via email)

1301631 1

STATE OF NEW HAMPSHIRE SITE EVALUATION COMMITTEE

IN RE: GRANITE RIDGE ENERGY, LLC **DOCKET NO. 98-02**

SUBMISSION OF AS-BUILT PLANS FOR COOLING WATER PIPELINE

NOW COMES Granite Ridge Energy, LLC ("GRE"), by and through its attorneys, Orr & Reno, P.A., and respectfully states as follows:

- 1. By letter dated December 5, 2014, the Committee's Chairman stated that a proposed realignment of GRE's cooling water line adjacent to Pettengill Road required no further action by the Committee, as contemplated by the original Certificate and accompanying delegation of authority for minor modifications. The Chairman also directed GRE to provide monthly updates to the Committee generally outlining the progress of the modifications and to file as-built plans upon completion of construction.
- 2. As required by the Committee's December 5, 2014 correspondence requiring the filing of an as-built plan upon completion of modifications to alignment of the cooling water pipeline, GRE hereby submits the April 2015 Record Drawing for the modification, as constructed.

Respectfully submitted,

Granite Ridge Energy, LLC

By Its Attorneys,

Dated: April 27, 2015

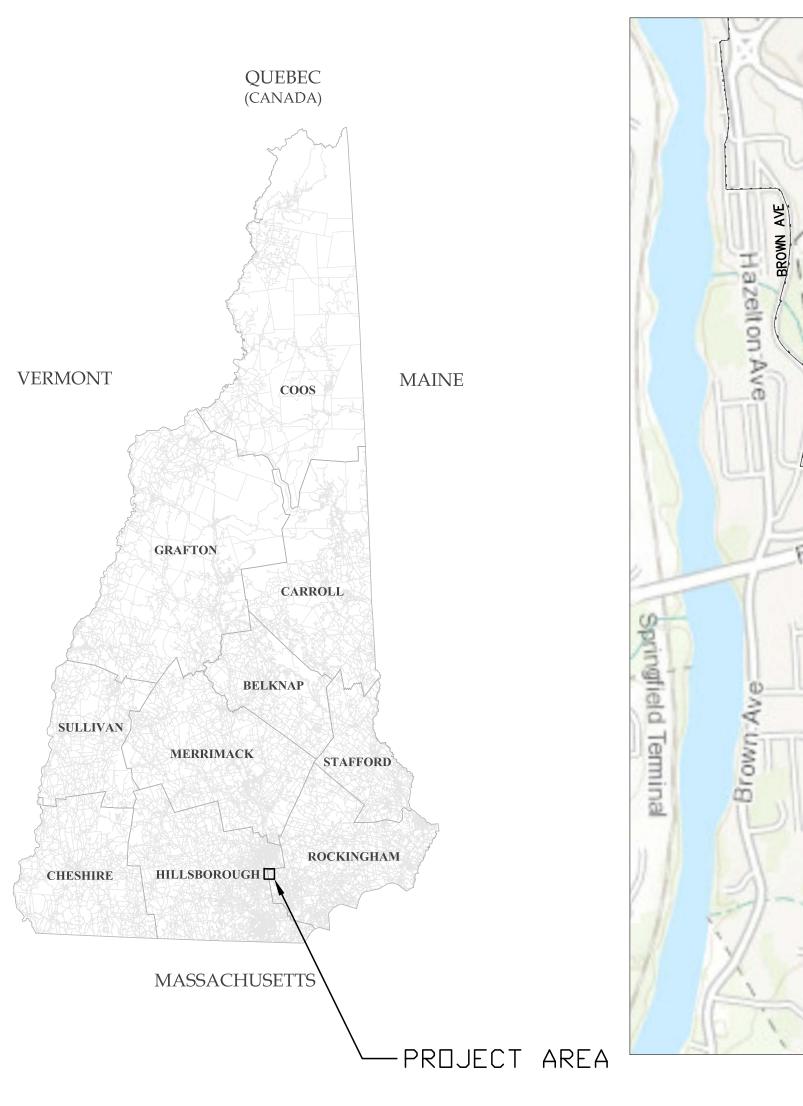
Maureen D. Smith, NH Bar # 4857

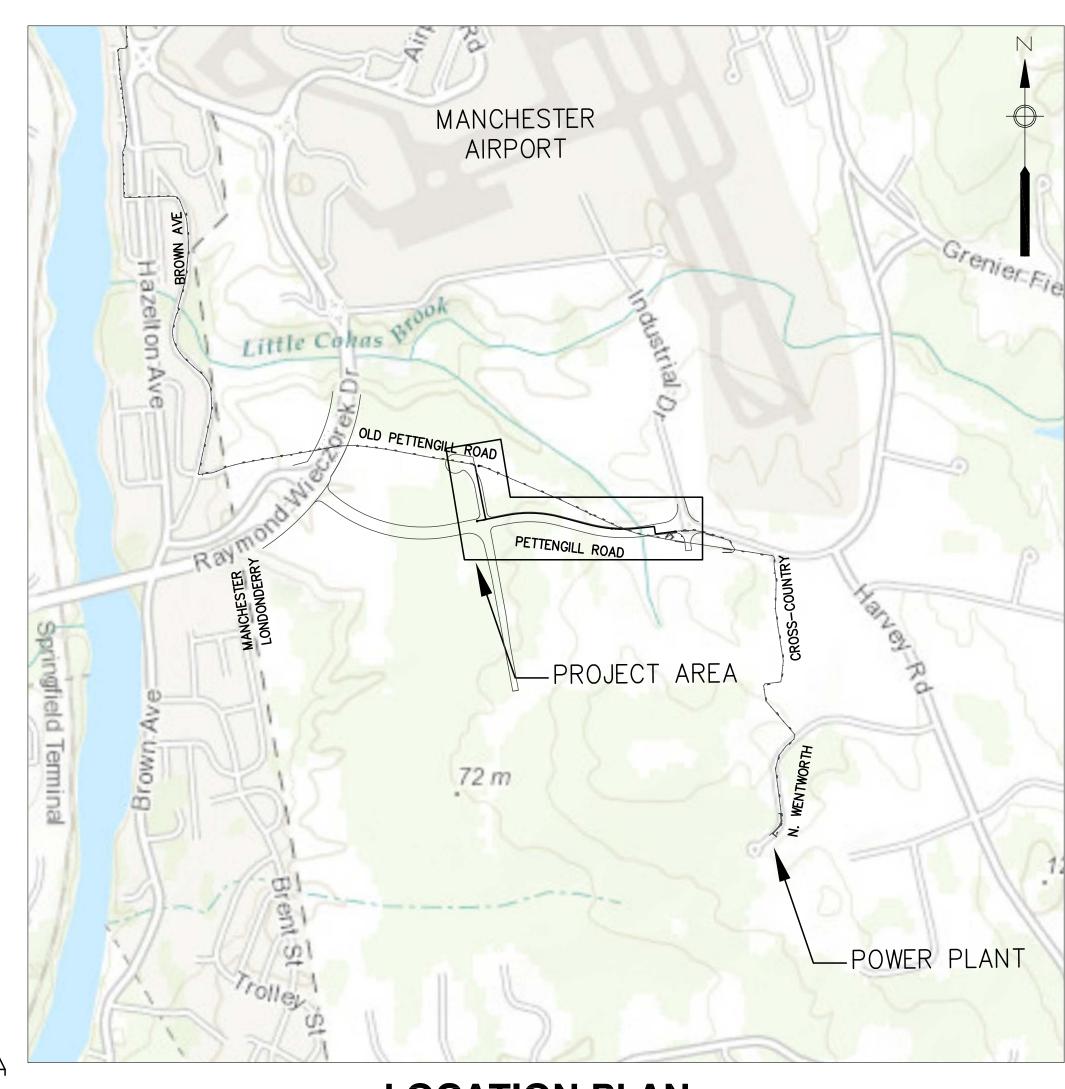
Orr & Reno, P.A. 45 South Main Street

P.O. Box 3550

Concord, NH 03302-3550 Telephone: (603) 223-9166 Email: msmith@orr-reno.com

GRANITE RIDGE ENERGY, LLC. COOLING WATER PIPELINE RELOCATION PETTENGILL ROAD NOVEMBER 2014





LOCATION PLAN

SCALE: 1 IN. = 1,000 FT



RECORD DRAWING

NOTE: This record drawing has been prepared based on modifying the design drawings to incorporate documented changes made during the construction. While reasonable efforts have been made to ensure accuracy and completeness, the location, size and configuration of the work should be field verified prior to any re—use of this information.

APRIL 2015

GENERAL NOTES

- 1 BASEMAP INFORMATION, INCLUDING THE PROPOSED ROADWAY DESIGN, TOPOGRAPHIC INFORMATION AND UTILITIES RECEIVED FROM THE TOWN OF LONDONDERRY CONSTRUCTION PLANS TITLED "PLANS OF PROPOSED PETTENGILL ROAD IMPROVEMENTS" DATED DECEMBER 21, 2009, PREPARED BY STANTEC, AUBURN, NEW HAMPSHIRE.
- 2. ALL ELEVATIONS BASED ON USGS MEAN SEA LEVEL DATUM DATED 1929 (NGVD 29). ELEVATIONS ARE IN FEET.
- HORIZONTAL DATUM IS NAD83 NH STATE PLANE COORDINATE SYSTEM.
- EXISTING TREES, BUSHES, AND SHRUBS SHALL BE PROTECTED BY CONTRACTOR FROM ALL DAMAGE UNLESS IN DIRECT CONFLICT WITH PROPOSED STRUCTURES, ROADWAYS, OR PATHS. NO TREES OR TREE LIMBS ALONG THE ENTIRE ROUTE OF CONSTRUCTION ON PUBLIC WAYS SHALL BE CUT UNLESS DIRECTED BY THE ENGINEER.
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY ALL EXISTING CONDITIONS
- 6. UNPAVED AREAS DISTURBED BY THE CONTRACTOR SHALL BE RESTORED TO PRE-CONSTRUCTION CONDITIONS.
- 7. PROPERTY LINES AND RIGHTS-OF-WAY WHERE SHOWN ARE APPROXIMATE AND INTENDED FOR GENERAL INFORMATION ONLY.
- THE ENGINEER MAY DIRECT THE CONTRACTOR TO VARY THE PROPOSED WORK DURING CONSTRUCTION TO MEET EXISTING CONDITIONS.
- EXCAVATION OF ANY TYPE SHALL BE ACCOMPLISHED IN SUCH A MANNER THAT UNDERGROUND UTILITIES OR STRUCTURES ARE NOT DAMAGED.
- 10. ALL AREAS DISTURBED BY CONSTRUCTION IN OR OUTSIDE THE PROJECT AREA SHALL BE RETURNED TO THEIR ORIGINAL CONDITION OR BETTER.
- 11. THE CONTRACTOR SHALL DIG TEST PITS TO LOCATE THE EXISTING COOLING WATER PIPELINE TO DETERMINE THE LOCATION AND DEPTH OF EXISTING UNDERGROUND UTILITIES. ANY CONFLICTS NOTED IN PROPOSED CONSTRUCTION SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- 12. THE CONTRACTOR SHALL FILL AND GRADE AREAS ADJACENT TO NEW CONSTRUCTION FOR POSITIVE DRAINAGE AS DIRECTED BY THE ENGINEER.
- 13. FOR ABBREVIATIONS SEE THIS SHEET.
- 14. THE CONTRACTOR SHALL ERECT EROSION CONTROL CHECKS PRIOR TO COMMENCING ANY EXCAVATION OR STORAGE OF BACKFILL MATERIAL ON-SITE. REFER TO SPECIFICATIONS
- 15. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE LOCATION AND ACTIVITIES OF HIS FORCES WITH THE OWNER, ENGINEER AND ABUTTING PROPERTY OWNERS TO MINIMIZE INTERFERENCE WITH EXISTING FACILITIES AND OPERATIONS. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 16. ALL AREAS OF EXCAVATION, BACKFILL, FILL AND GRADING SHALL BE RETURNED TO THE ORIGINAL GRADE UNLESS OTHERWISE SHOWN ON THE DRAWINGS.
- 17. THE CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES AND SHALL PROVIDE ALL NECESSARY CONTINUOUS BARRIERS OF SUFFICIENT TYPE, SIZE AND STRENGTH TO PREVENT ACCESS TO ALL OPEN EXCAVATIONS AT THE COMPLETION OF EACH DAYS WORK. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- 18. STOCKPILING OF CONSTRUCTION MATERIALS WITHIN 100 FT. OF WATERWAYS IS PROHIBITED.
- 19. THE CONTRACTOR SHALL CONFINE WORK TO WITHIN THE LIMITS OF THE RIGHT OF WAY UNLESS OTHERWISE INDICATED.
- 20. UNDERGROUND UTILITIES AS SHOWN ARE APPROXIMATE ONLY. ADDITIONAL UTILITIES MAY BE PRESENT. THE CONTRACTOR SHALL DETERMINE THE ACCURATE LOCATIONS OF THE UTILITIES SHOWN AND THE POSSIBLE EXISTENCE OF OTHER UNDERGROUND UTILITIES. CONTRACTOR SHALL CALL "DIG SAFE" (1-888-344-7233) AND EACH UTILITY OWNER AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION.

ABBREVIATIONS

BIT CONC.	BITUMINOUS CONCRETE
BOT.	BOTTOM
CAROW	CONTROLLED ACCESS RIGHT OF WAY
СВ	CATCH BASIN
CI	CAST IRON
CW	COOLING WATER
DI	DUCTILE IRON
DIA	DIAMETER
EL.	ELEVATION
ELL	ELLBOW
GRE	GRANITE RIDGE ENERGY
HDPE	HIGH DENSITY POLYETHYLENE
HDD	HORIZONTAL DIRECTIONAL DRILLING
ID	INSIDE DIAMETER
INV.	INVERT
MH	MANHOLE
MJ	MECHANICAL JOINT
NHDOT	NEW HAMPSHIRE DEPT. OF TRANSPORTATION
OD	OUTSIDE DIAMETER

PROP. PVC PROPOSED POLYVINYL CHLORIDE REINFORCED CONCRETE PIPE RIGHT OF WAY ROW SLOPE

STANDARD DIMENSION RATIO

STATION STA. TYPICAL CITY WATER WATER LEVEL

SDR

LEGEND:

VACUUM RELIEF VALVE & MANHOLE

STATION

PROPOSED

GATE VALVE SPOT ELEVATION CONCRETE BOUND -- 10-- CONTOUR

RETAINING WALL DRAIN MANHOLE

EXISTING STRUCTURE

WATER

EXISTING

X X FENCE

WATER MANHOLE

CATCH BASIN

— - - — PROPERTY LINE / ROW

OOO GUARD RAIL

₩G WATER GATE VALVE

UTILITY POLE

PARKING METER

VALVE

FIRE HYDRANT

LIGHT POLE

----OHW---- OVERHEAD UTILITY WIRE

EXISTING TREE

MONITORING WELL

TEST BORING LOCATION

INDEX OF DRAWINGS

& INDEX OF DRAWINGS

GENERAL

G-1 COVER SHEET

G-2 LEGEND, ABBREVIATIONS, GENERAL NOTES,

G-3 KEY PLAN

CIVIL

- C-1 PLAN AND PROFILE STA. 0+00 6+00
- C-2 PLAN AND PROFILE STA. 6+00 15+00
- PLAN AND PROFILE STA. 15+00 22+00
- PLAN AND PROFILE STA. 22+00 26+09
- STANDARD DETAILS I
- STANDARD DETAILS II
- STANDARD DETAILS III

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	AECOM TECHNICAL SERVICES, INC.					
	/OI EUGEWAIEK DRIVE WAKEFIELD, MA 01880 PHONF (781) 246—5200					
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		MARK	DATE	DATE MADE BY CHECKED	CHECKED	DESCRIP
•						REVISIONS

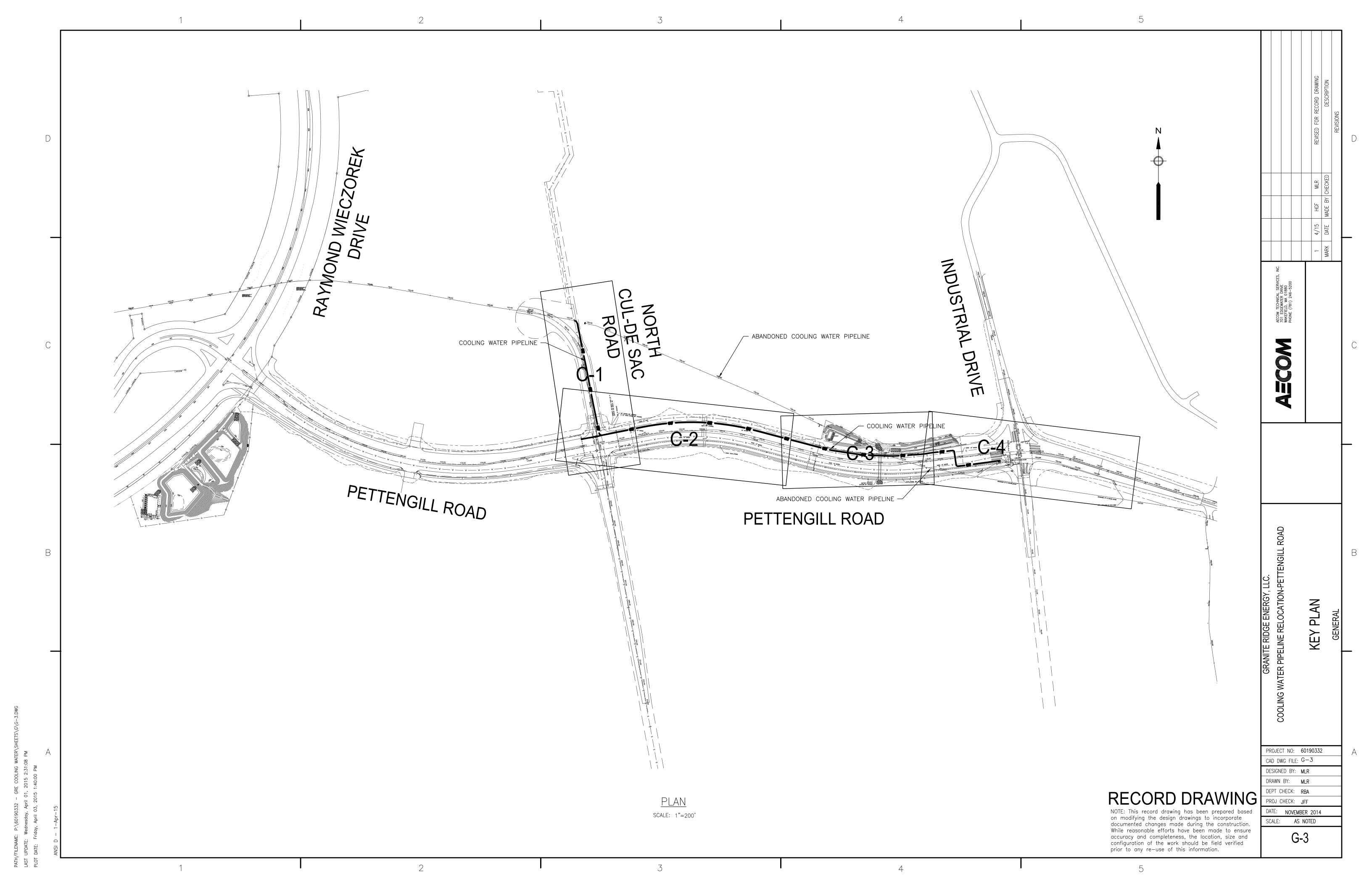
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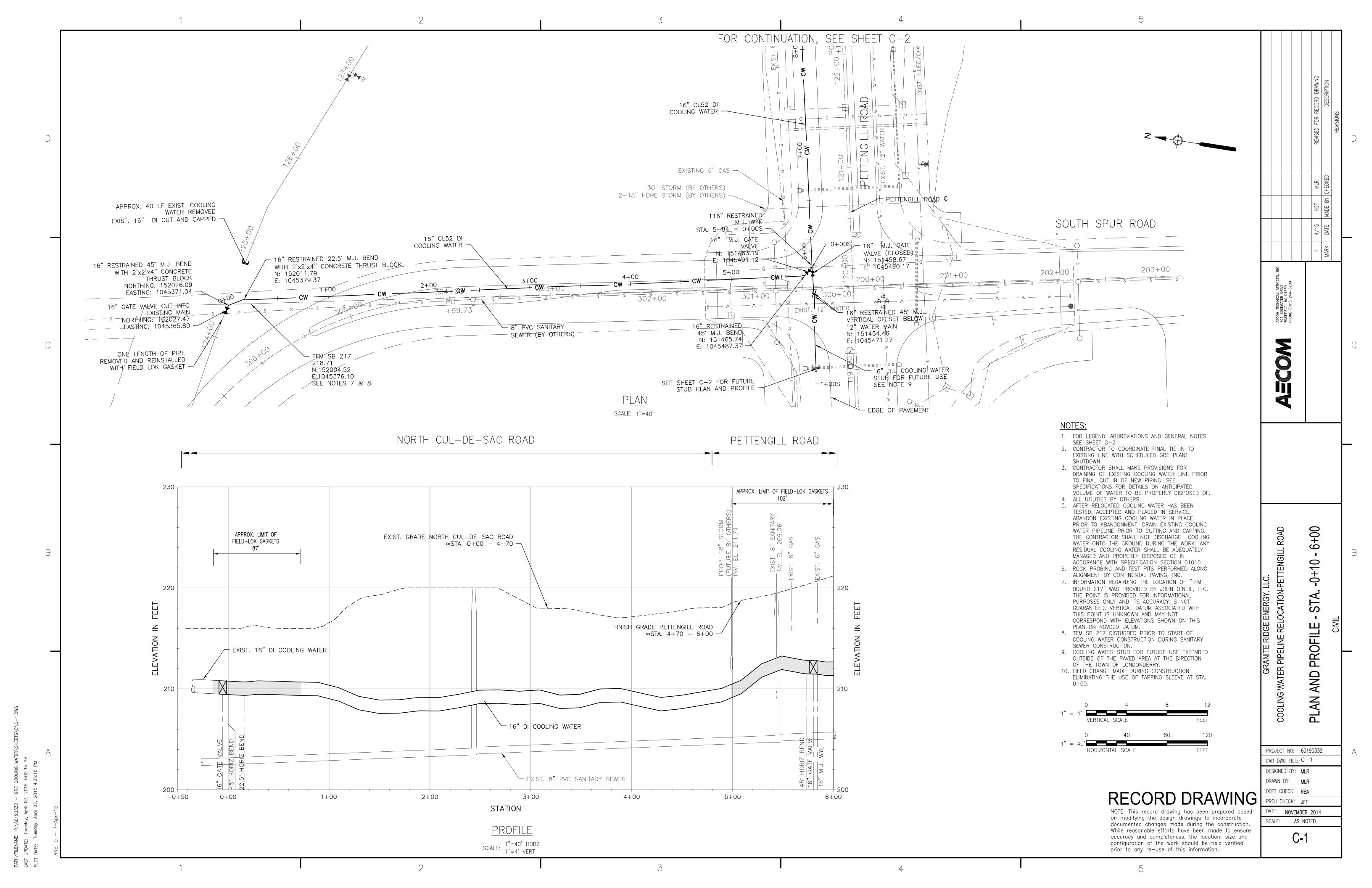
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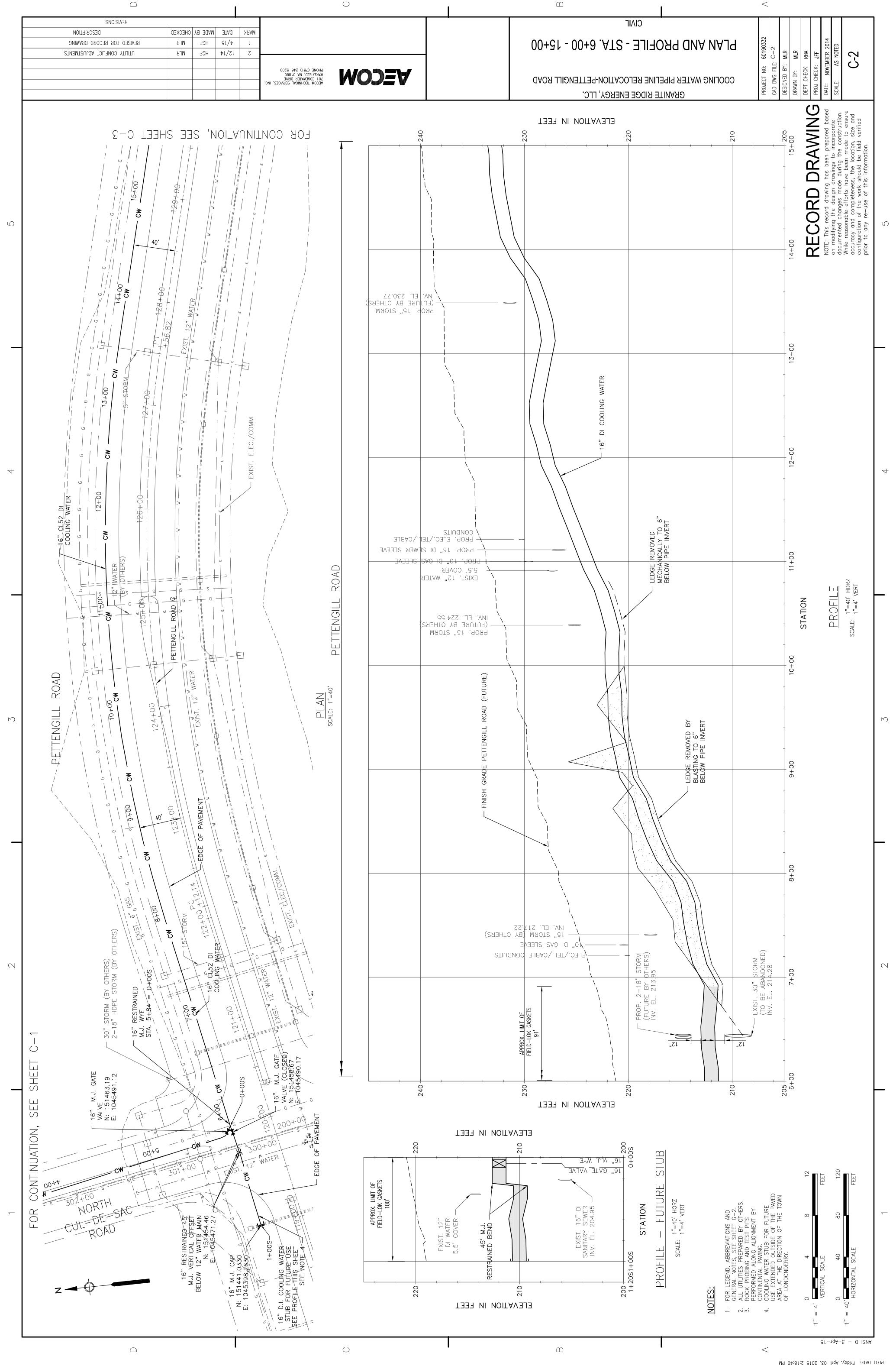
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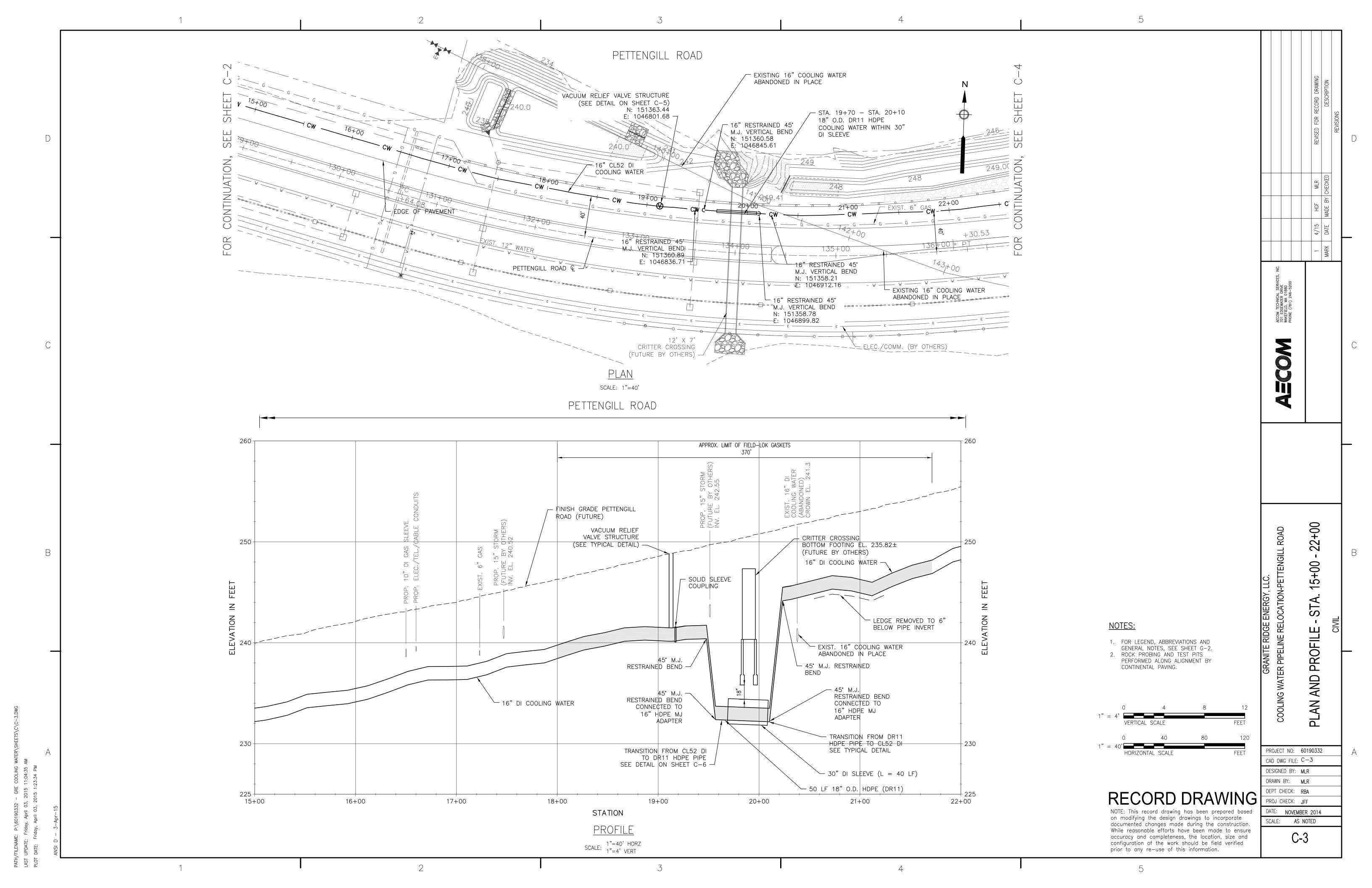
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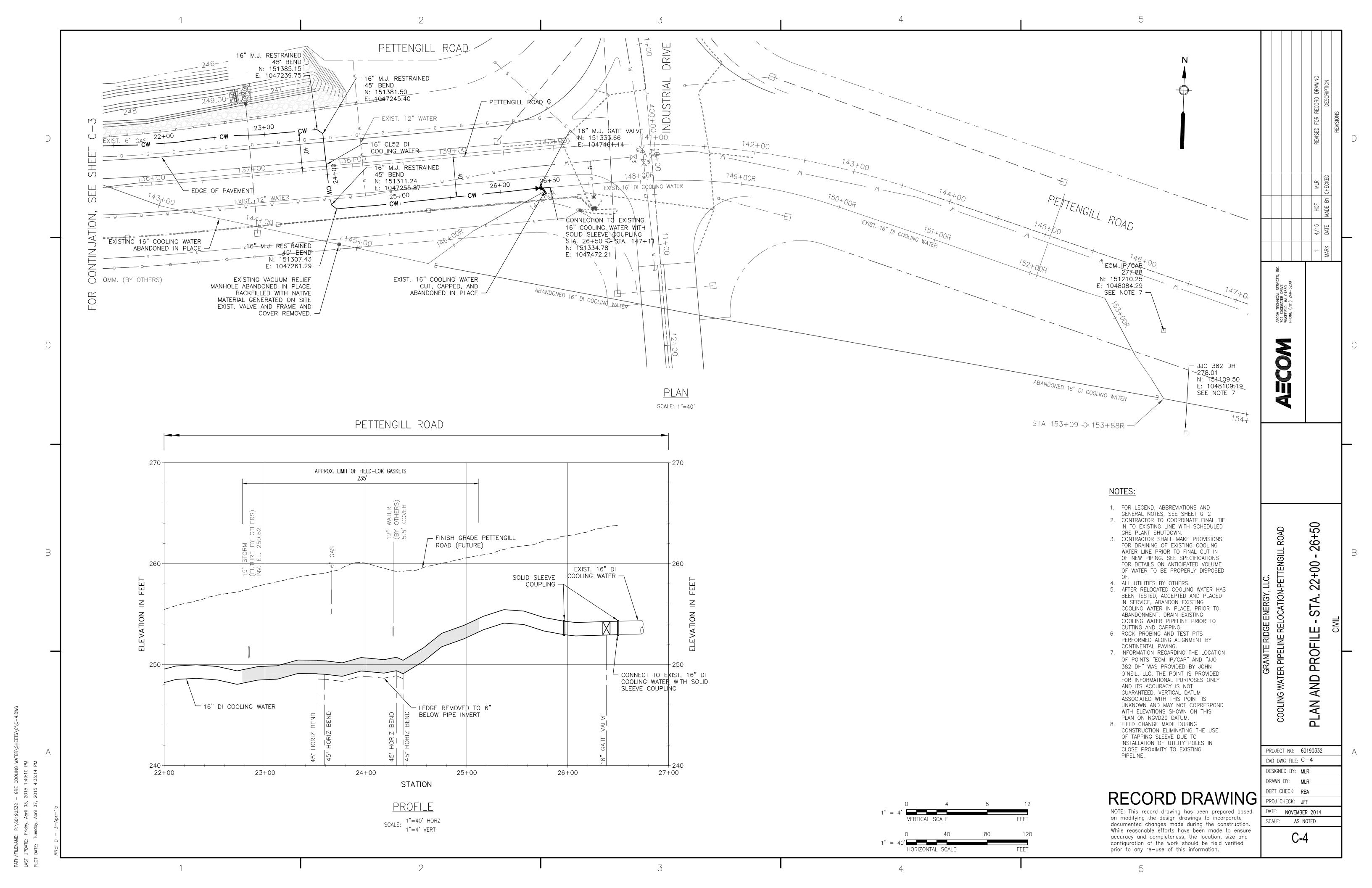
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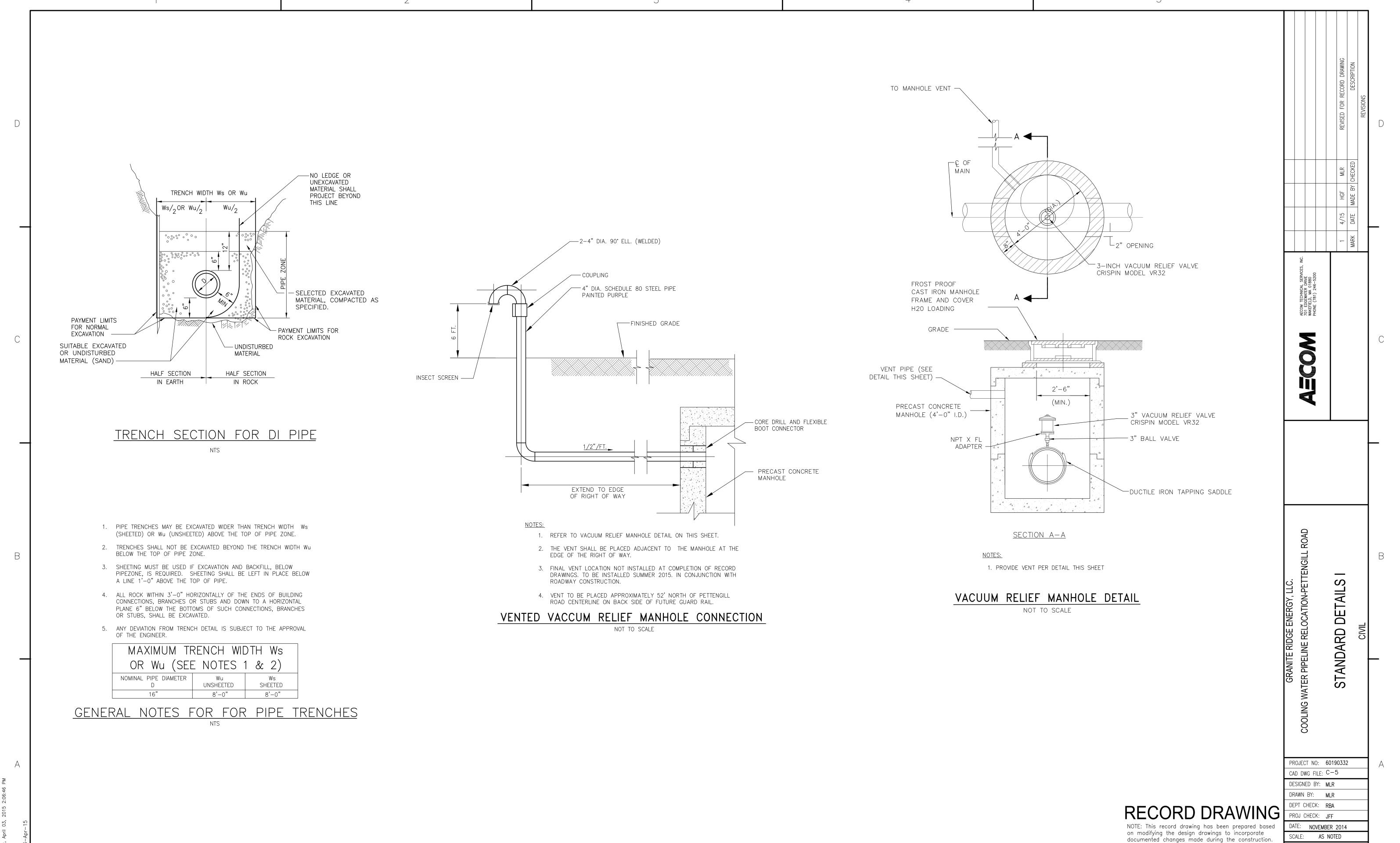












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