



Public Notice

**US ARMY CORPS
OF ENGINEERS**
St. Louis District
Gateway to Excellence

Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-OD-R
1222 Spruce Street
St. Louis, Missouri 63103-2833

Permission No.
OD-R 23-021 – 23-024
Public Notice Date
December 12, 2023
Expiration Date
January 11, 2024

Postmaster, Please Post Conspicuously Until:

REQUEST FOR PERMISSION TO MODIFY A U.S. ARMY CORPS OF ENGINEERS PROJECT UNDER SECTION 408

Interested parties are hereby notified that an application has been received for a Department of the Army Section 408 permission for certain work near federally constructed flood protection projects of the United States, as described below and shown on the attached maps.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers Public Notice number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Readiness Branch
1222 Spruce Street
St. Louis, Missouri 63103-2833
ATTN: Jeffrey Wells, P.E.
or Jeffrey.M.Wells@usace.army.mil

REQUESTER: Meridian Pipeline Service, on behalf of Buckeye Partners, L.P., Explorer Pipeline Company, Spire Energy, and St. Louis Operating, LLC. Attention: Mr. Reese McClain

LOCATION: The site is located along and perpendicular to the Wood River Drainage and Levee District (WRDLD), MESD/Chain of Rocks East Levee System, and the Chain of Rocks West Levee System. The work is located Madison and St. Clair Counties in Illinois.

PROPOSED ACTION: The applicant is requesting to make alterations to the Wood River Drainage and Levee district embankment in Madison County, Illinois, the MESD/Chain of Rocks East Levee System in Madison and St. Clair County, Illinois, and the Chain of Rocks West Levee System in Madison County, Illinois. The proposed alterations include the installation of a solid zinc ribbon located 48 inches below existing grade and approximately 5 feet from the associated pipeline. All ribbons will be installed in a trench that will be dug using a 24-inch bucket. The excavated material will be removed from the

site and the backfilled material will be clean/neat clay from an approved quarry. All excavation will occur within previously disturbed ground that was excavated for the installation of the existing pipelines. No new pipelines will be installed as part of this project.

The mitigation lines will be connected to the pipeline via solid state decoupler. The solid state decoupler will be housed in either a 36-inch green fiberglass utility box or in an 18-inch x 18-inch NEMA rated plastic enclosure. The enclosure will be mounted on a 4inch diameter steel powder coated post. Each solid state decoupler will have a protective barrier.

LOCATION MAPS AND DRAWINGS: See Attachment

ADDITIONAL INFORMATION: Additional information may be obtained by contacting Jeffrey Wells, P.E., St. Louis District 408 Coordinator, U.S. Army Corps of Engineers, at (314) 331-8568. Your inquiries may also be sent by e-mail to Jeffrey.M.Wells@usace.army.mil.

REGULATORY AUTHORITY: The St. Louis District Regulatory Branch has conducted a preliminary review of the proposed project. Based upon review of the project activity description, as well as the location of the work, the Regulatory Branch determined that this activity does not trigger the need for a Department of the Army Permit under Section 404 of the Clean Water Act. If additional infrastructure plans are developed that include impacts to Waters of the U.S., then a permit application would need to be submitted to the Regulatory Branch. It should be noted that although this proposal does not need a Section 404 permit based on submitted plans, any revisions to the applicant's proposal may be subject to permitting.

EVALUATION: The decision whether to grant the requested permission for project modification under Section 408 will be based on several factors. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. Review of the requests for modification will be reviewed by a U.S. Army Corps of Engineers technical review team considering the following factors:

1. **Impair the Usefulness of the Project Determination.** The review team will determine if the proposed alteration would limit the ability of the project to function as authorized, or would compromise or change any authorized project conditions, purposes, or outputs. The decision whether to approve a request for modification would be based on a determination of no impairments.
2. **Injurious to the Public Interest Determination.** Proposed alterations will be reviewed to determine the probable impacts, including cumulative impacts, on the public interest. Evaluation of the probable impacts that the proposed alteration to the U.S. Army Corps of Engineers project may have on the public interest requires a careful weighing of all those factors that are relevant in each case. Factors that may be relevant to the public interest depend upon the type of USACE project being altered and may include, but are not limited to, such things as conservation, economic development, historic properties, cultural resources, environmental impacts, water supply, water quality, flood hazards, floodplains, residual risk, induced damages, navigation, shore erosion or accretion, and recreation. The decision whether to approve an alteration will be determined by the consideration of whether benefits are commensurate with risks. If the potential detriments are found to outweigh the potential benefits, then it may be determined that the proposed alteration is injurious to the public interest.

3. Environmental Compliance. A decision on a Section 408 request is a federal action and is therefore subject to the National Environmental Policy Act (NEPA) and other environmental compliance requirements. While ensuring compliance is the responsibility of USACE, the requester is providing all information that the St. Louis District identifies as necessary to satisfy all applicable federal laws, executive orders, regulations, policies, and ordinances. NEPA and other analysis completed to comply with the other environmental statutes (e.g. Endangered Species Act) should be commensurate with the scale and potential effects of the activity that would alter the US Army Corps of Engineers project. The scope of analysis for the NEPA and environmental compliance evaluations for the Section 408 review is limited to the area of alteration and those adjacent areas that are directly or indirectly affected by the alteration.

In compliance with Section 7(c) of the Endangered Species Act of 1973, as amended, a list of species and critical habitat was acquired from the USFWS Information for Planning and Conservation (IPaC) website on 08 December 2023 (Project Code: 2023-0117443) for the project's Action Area. The species listed on the IPaC report included Indiana bat, northern long-eared bat, tricolored bat, eastern massasauga, pallid sturgeon, spectaclecase, monarch butterfly, decurrent false aster, and eastern prairie fringed orchid. A "may affect, not likely to adversely affect" determination was made for Indiana bat, northern long-eared bat, tricolored bat, pallid sturgeon, spectaclecase, decurrent false aster. A "not likely to jeopardize the continued existence" determination was made for the monarch butterfly. A "no effect" determination was made for eastern massasauga and eastern prairie fringed orchid.

An EcoCAT report (IDNR Project Number 2403264) was obtained by USACE from the Illinois Department of Natural Resources website on 14 July 2023. The report identified several protected resources in the surrounding area, but none within the specific action areas.

Up to two bald eagle nests are within 660 feet of the proposed project area so the National Bald Eagle Guidelines will be implemented.

St. Louis District Archaeologists conducted a Historic Property Preliminary Review on 10 July 2023. Previous cultural resource surveys overlap the majority of the project areas. For this reason, the St. Louis District has found "No Historic Properties Affected" for the Buckeye, Explorer, and Spire pipeline projects. Eligible archaeological site 11MS1860 overlaps a portion of the St. Louis pipeline project. Since all work is in previously disturbed pipe trenches, the St. Louis District has found "No Historic Properties Adversely Affected" for the St. Louis Pipeline project. Consultation with the Illinois SHPO and Tribes is forthcoming.

All actions taken were in accordance with the National Historic Preservation Act of 1966, as amended (NHPA). In the unlikely event that, earthmoving activities associated with the proposed work did impact potentially significant archeological/historic remains, all construction activities and earthmoving actions in the immediate vicinity of the remains would be held in abeyance until the potential significance of the remains could be determined. The precise nature of such investigations would be developed by the Saint Louis District in concert with the professional staff of the Illinois SHPO.

4. Environmental Impact Statement. A preliminary determination has been made that an environmental impact statement is not required for the proposed work.

5. Technical Analysis. The St. Louis District is working closely with the requestor to ensure that all technical plans, maps, drawings, specifications are provided and complete. A District-led Technical Review is being conducted to determine any potential adverse impacts to the US Army Corps of Engineers flood protection system.

SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, State, and Local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition, or deny a permission for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are taken into consideration in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

SUMMARY: It should be noted that materials submitted as part of the Section 408 request become part of the public record and are thus available to the general public under the procedures of the Freedom of Information Act (FOIA). Individuals may submit a written request to obtain materials under FOIA or make an appointment to view the project file at the St. Louis District Corps of Engineers, Office of Counsel.

Interested parties wishing to comment on the proposed activity must do so in writing no later than **October 26, 2023**. It is presumed that all parties receiving this notice will wish to respond to this public notice; therefore, a lack of response will be interpreted as meaning that there is no objection to the project as described.

This public notice is not a paid advertisement and is for public information only. Issuance of this notice does not imply Corps of Engineers endorsement of the project as described.

ORIGINAL SIGNED

John L. Osterhage
Chief, Readiness Branch

Attachment

NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 30 days from the date of this issuance of this notice.

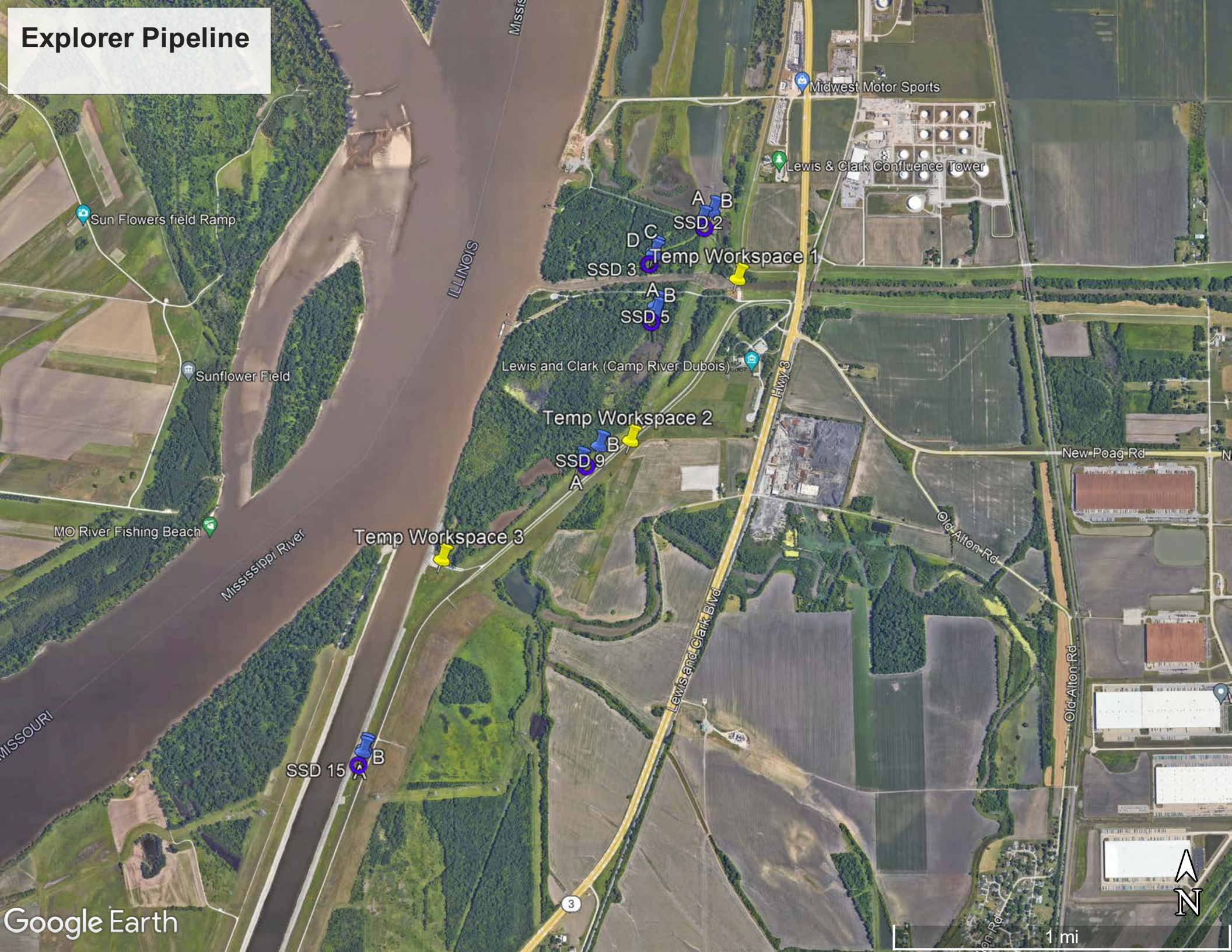
Buckeye Pipeline



Buckeye Pipeline



Explorer Pipeline



Explorer Pipeline



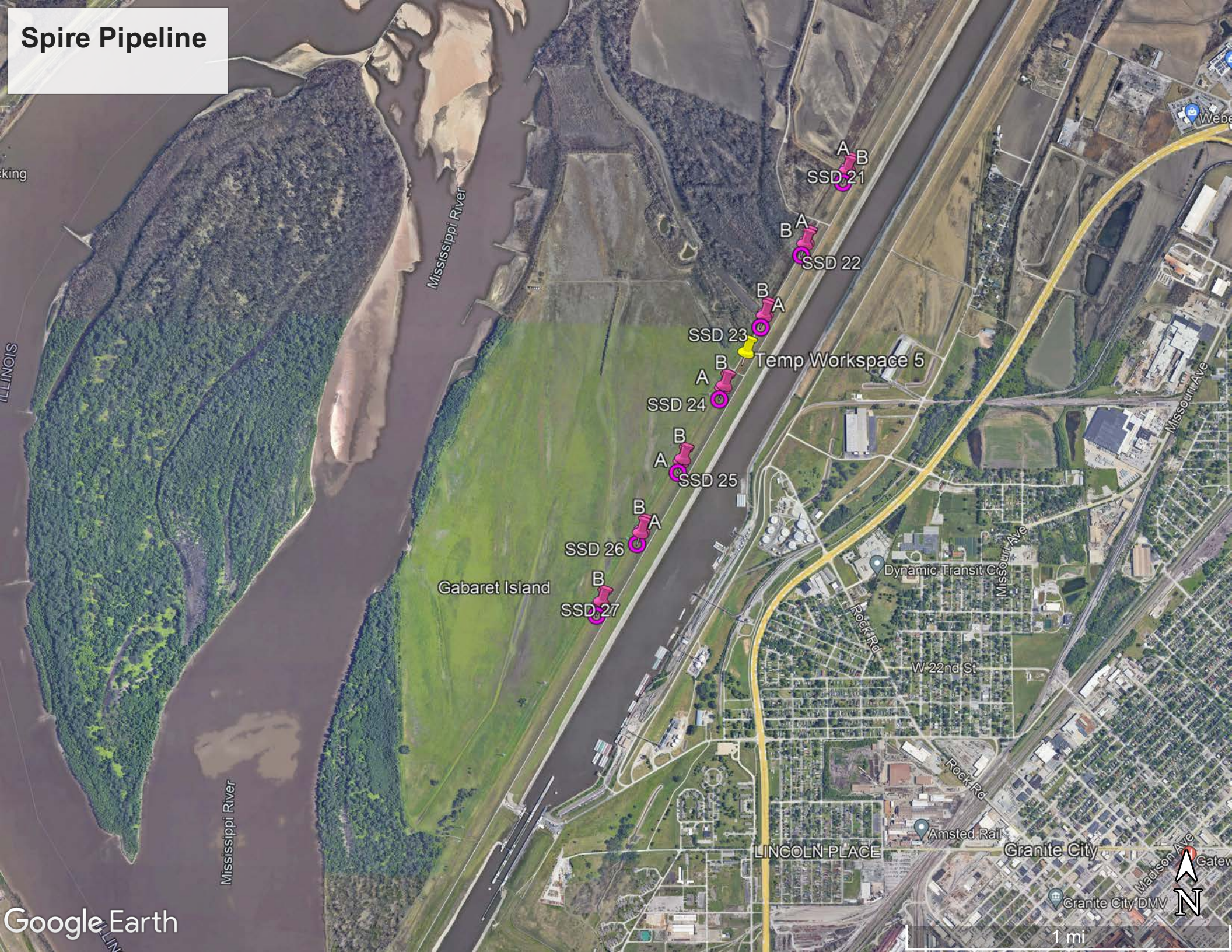
Spire Pipeline



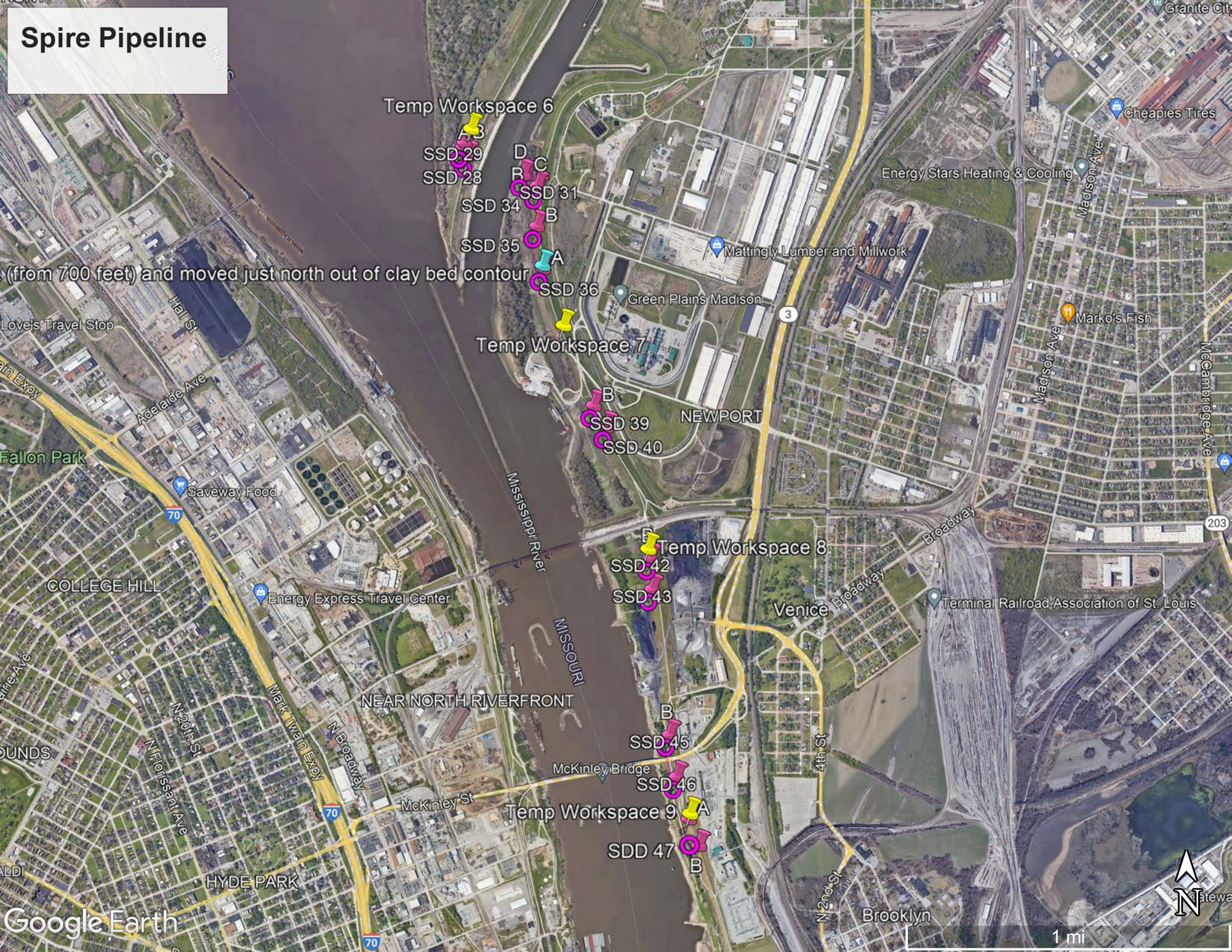
Spire Pipeline



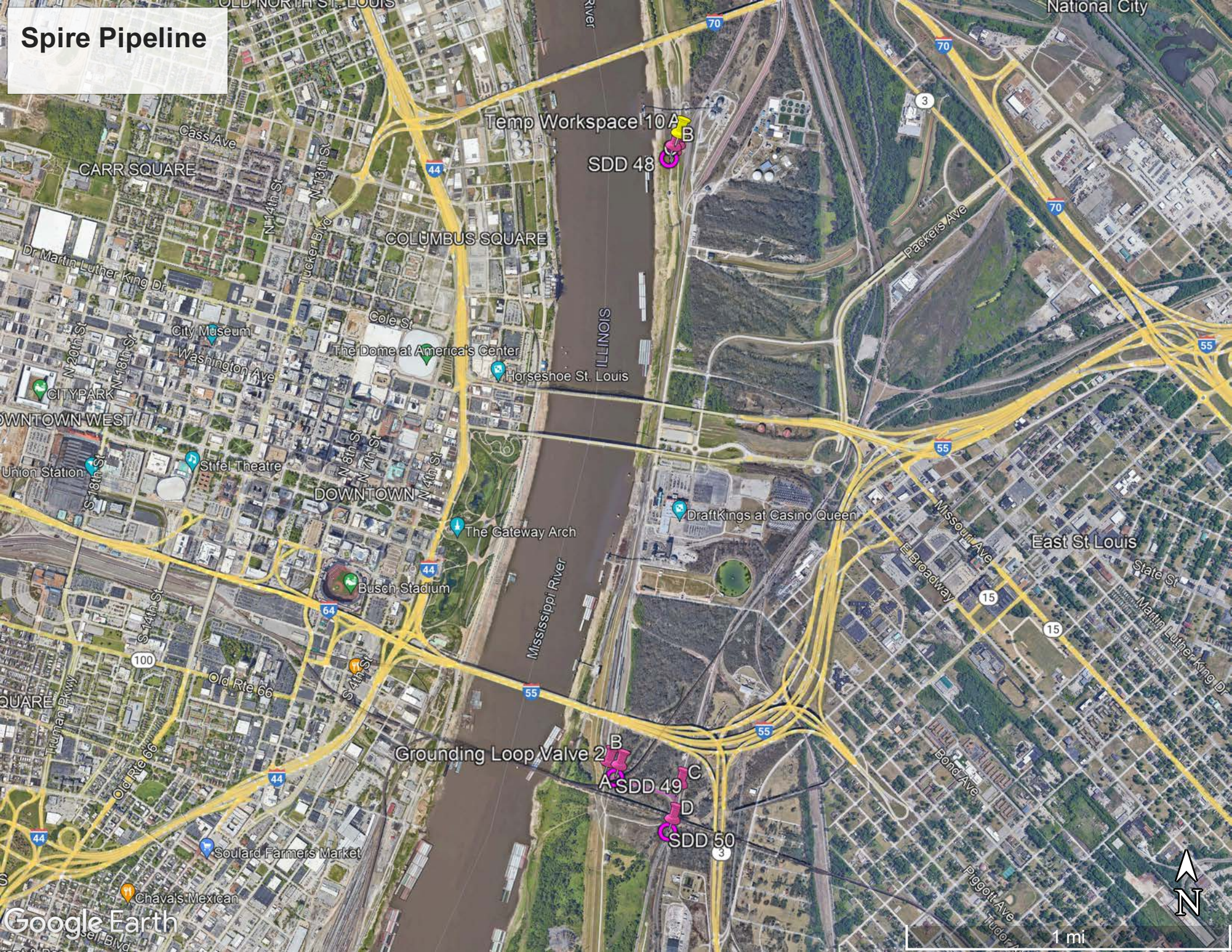
Spire Pipeline



Spire Pipeline

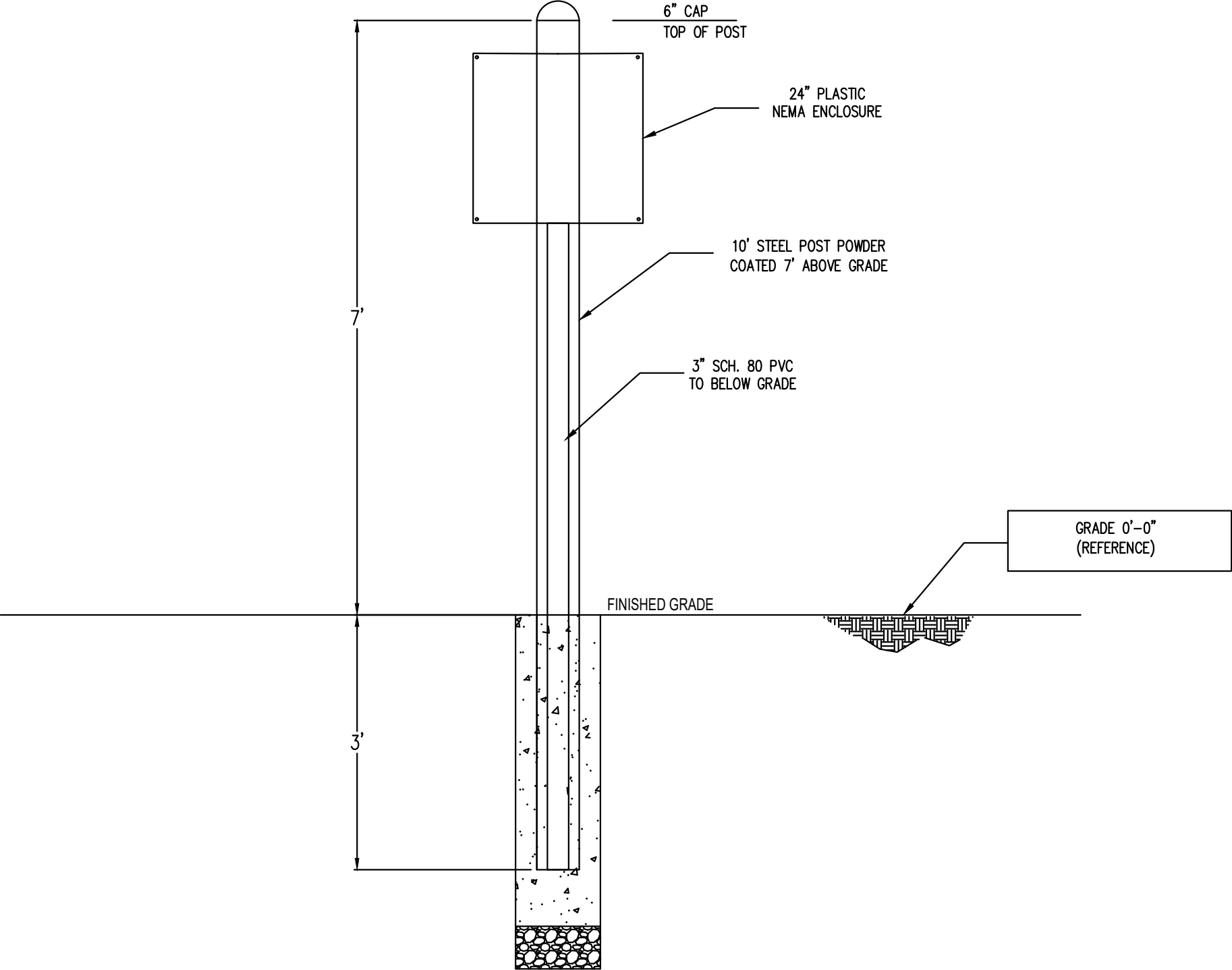


Spire Pipeline



St. Louis Pipeline





DETAIL 1
MODIFIED DECOUPLER
INSTALLATION

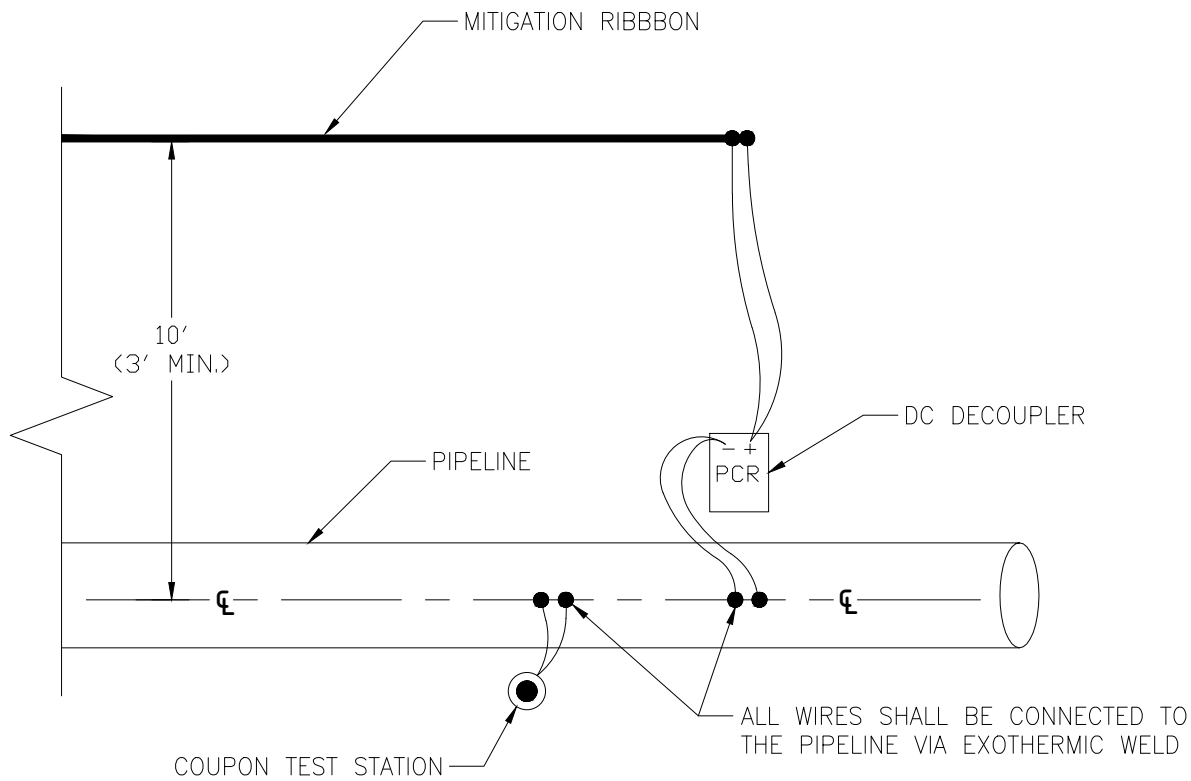
REVISIONS					
No.	Description	Drawn By:	Date	Chk'd By:	Date

	Drawn by:	Date:
	Checked by:	Date:

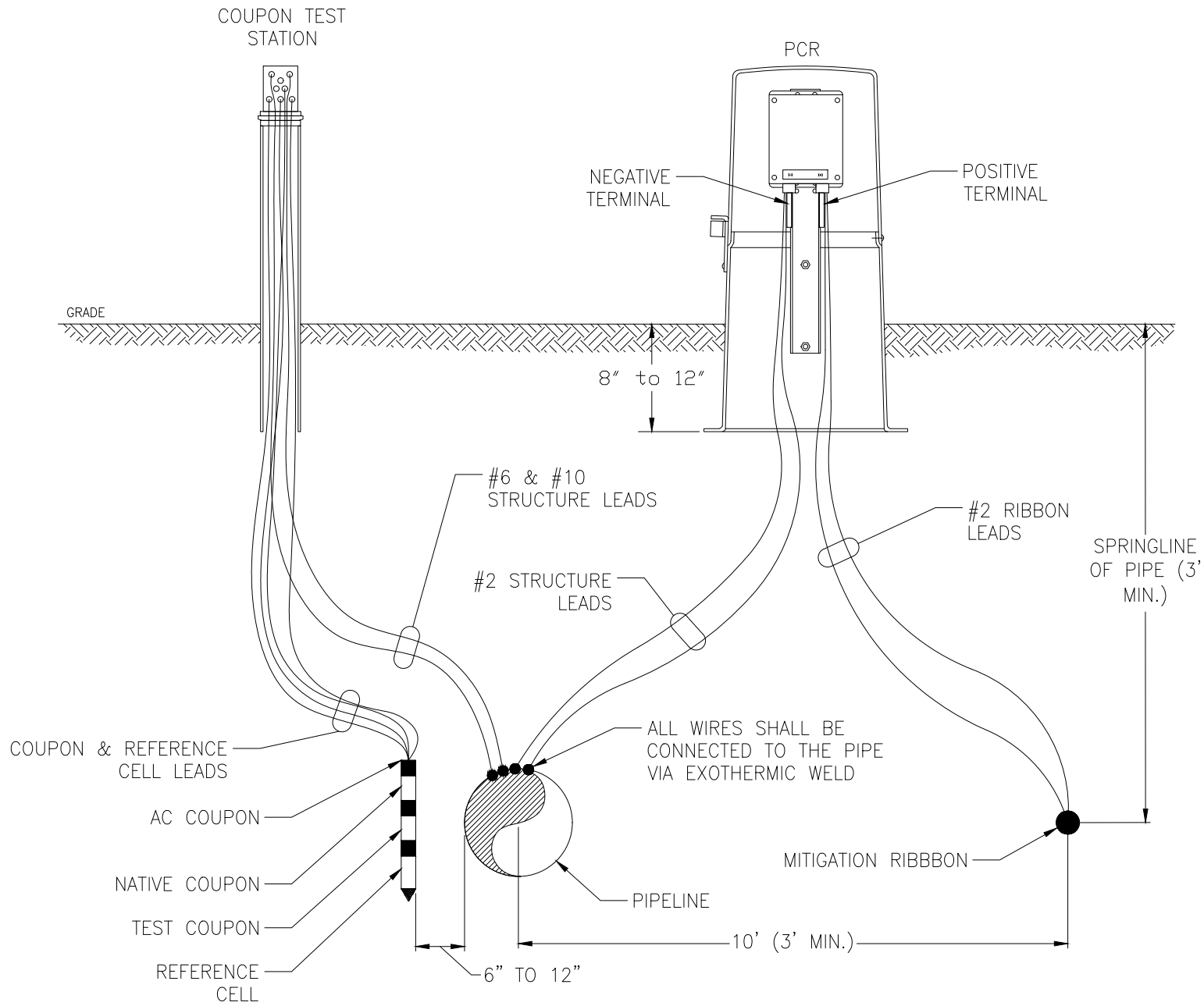


EXPLORER PIPELINE MODIFIED DECOUPLAR INSTALLTION		
Project No:	Sheet No: 0	Revision: 0

- NOTES:
1. AC COUPON SHALL BE INSTALLED ON THE OPPOSITE SIDE OF THE PIPELINE AS THE MITIGATION RIBBON WHEN POSSIBLE.
 2. PCR SHALL BE INSTALLED BETWEEN THE PIPELINE AND THE MITIGATION RIBBON.
 3. THE FEATURES SHOWN SHALL ONLY BE INSTALLED IF AND WHERE IDENTIFIED ON THE ALIGNMENT DRAWINGS OR IN THE AC MITIGATION REPORT.

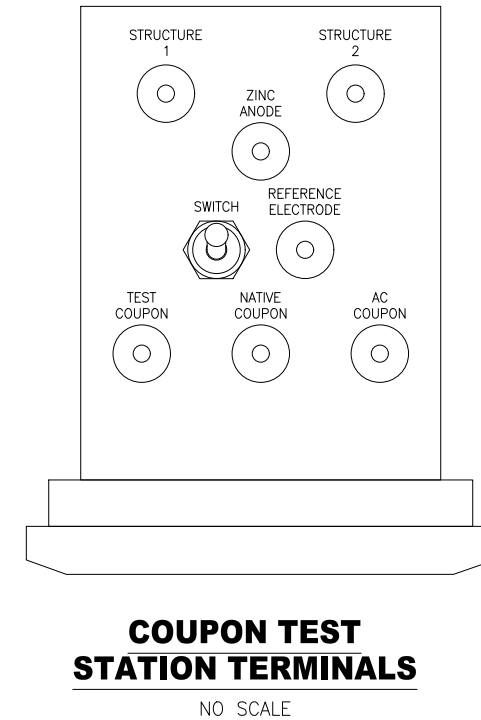
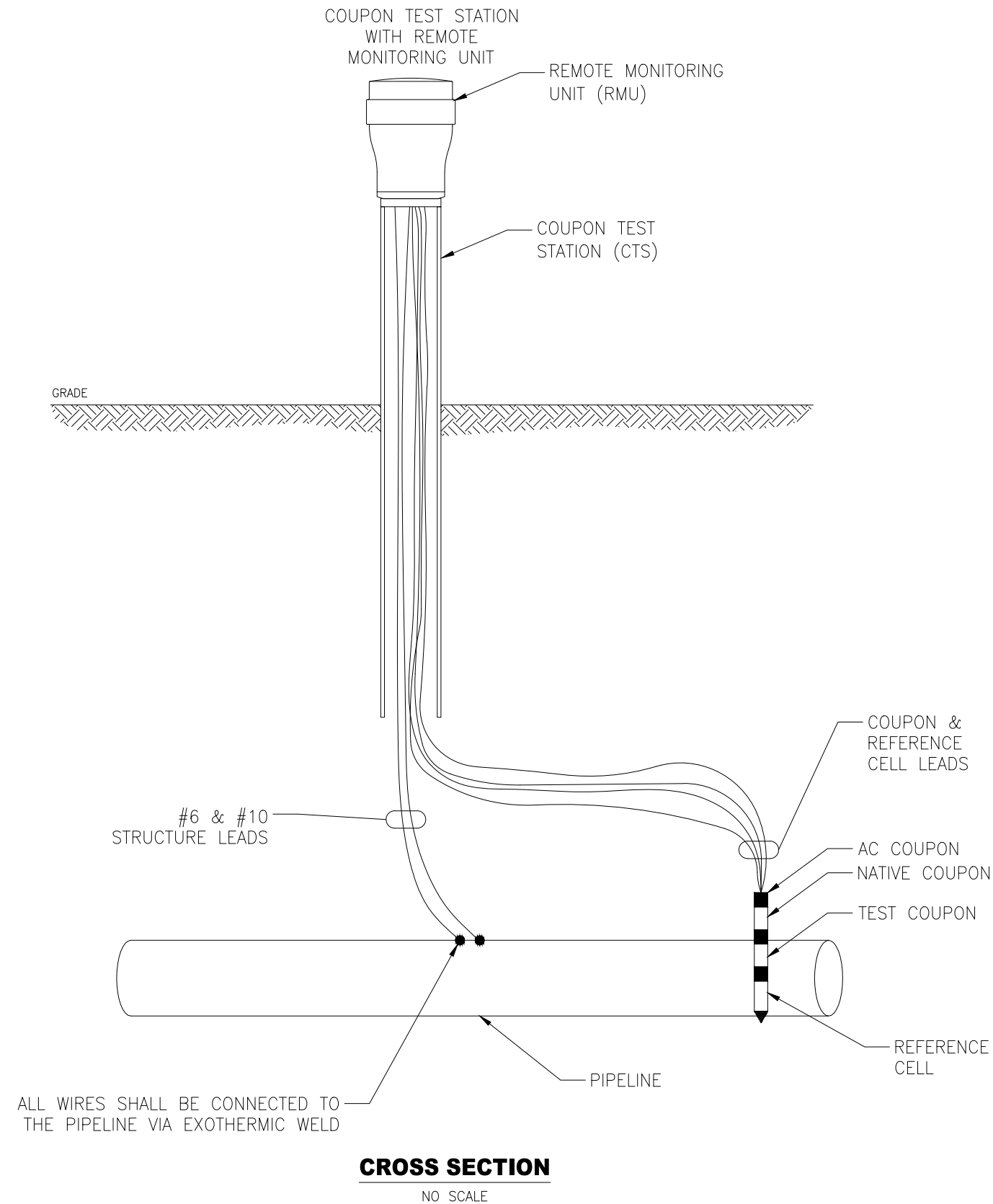


PLAN VIEW
NO SCALE

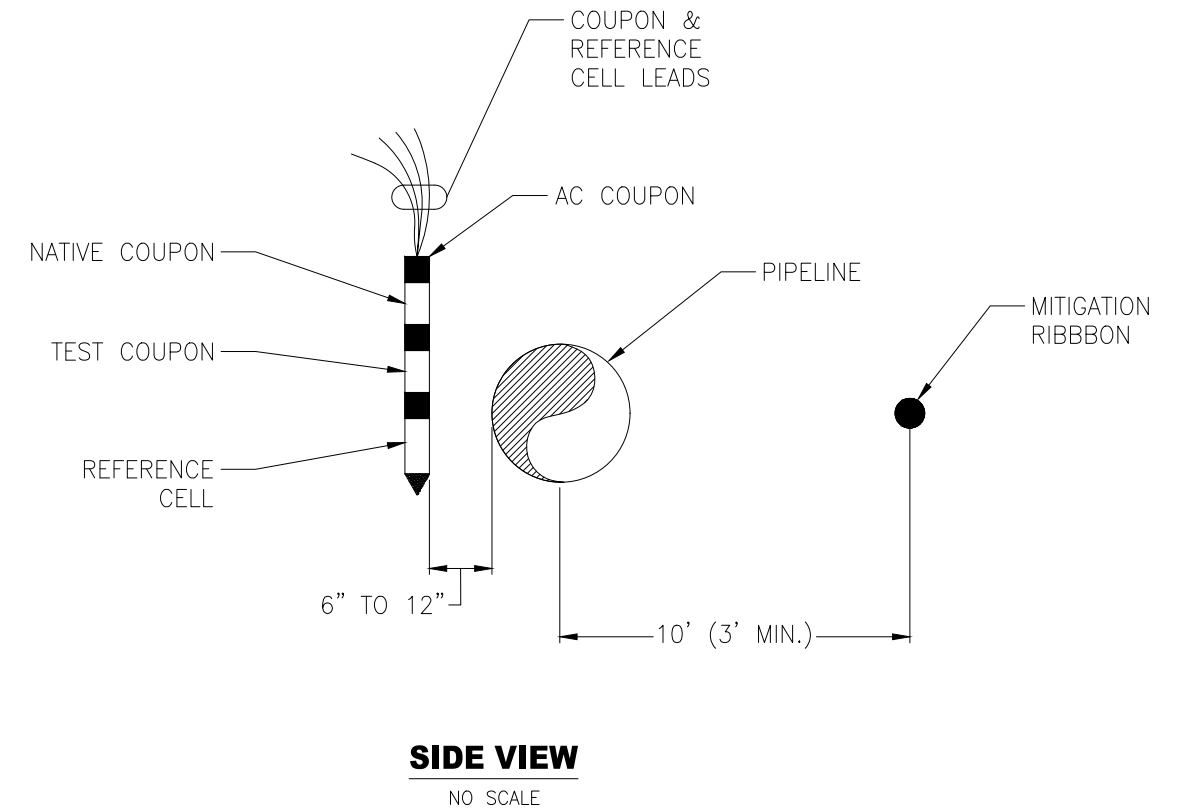


CROSS SECTION
NO SCALE

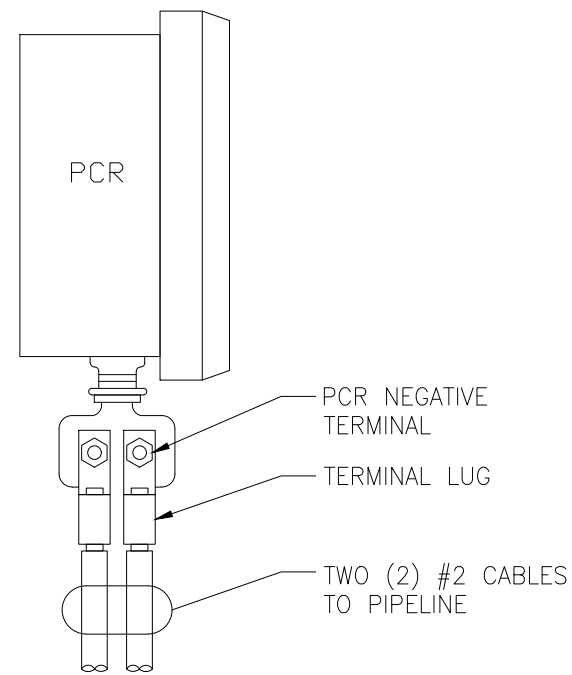
REFERENCE DRAWINGS		REVISIONS					
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	DATE	CHK.	DATE



- NOTES:
1. AC COUPON SHALL BE INSTALLED ON THE OPPOSITE SIDE OF THE PIPELINE AS THE MITIGATION RIBBON WHEN POSSIBLE.
 2. BURY COUPON IN A VERTICAL POSITION AT THE 5 O'CLOCK OR 7 O'CLOCK POSITION. ENSURE COUPON IS ON THE OPPOSITE SIDE OF THE PIPELINE AS THE MITIGATION RIBBON.
 3. BACKFILL AROUND COUPON WITH WELL-COMPACTED NATIVE MATERIAL ONLY. USE CAUTION WHEN COMPACTING AROUND THE AC COUPON.
 4. IF AN OPTIONAL ZINC ANODE IS INSTALLED, IT MUST BE PLACED ON THE OPPOSITE SIDE OF THE PIPE AS THE COUPON.
 5. LEAVE THE SWITCH IN THE "OFF" POSITION DURING INSTALLATION AND FOR 30 DAYS AFTER TO ALLOW THE TEST COUPON AND NATIVE COUPON TO POLARIZE. AFTER 30 DAYS, MOVE THE SWITCH TO THE "ON" POSITION.
 6. REFERENCE TRITON COUPON TEST STATION INSTALLATION DRAWING FOR SPECIFIC INSTALLATION DETAILS.

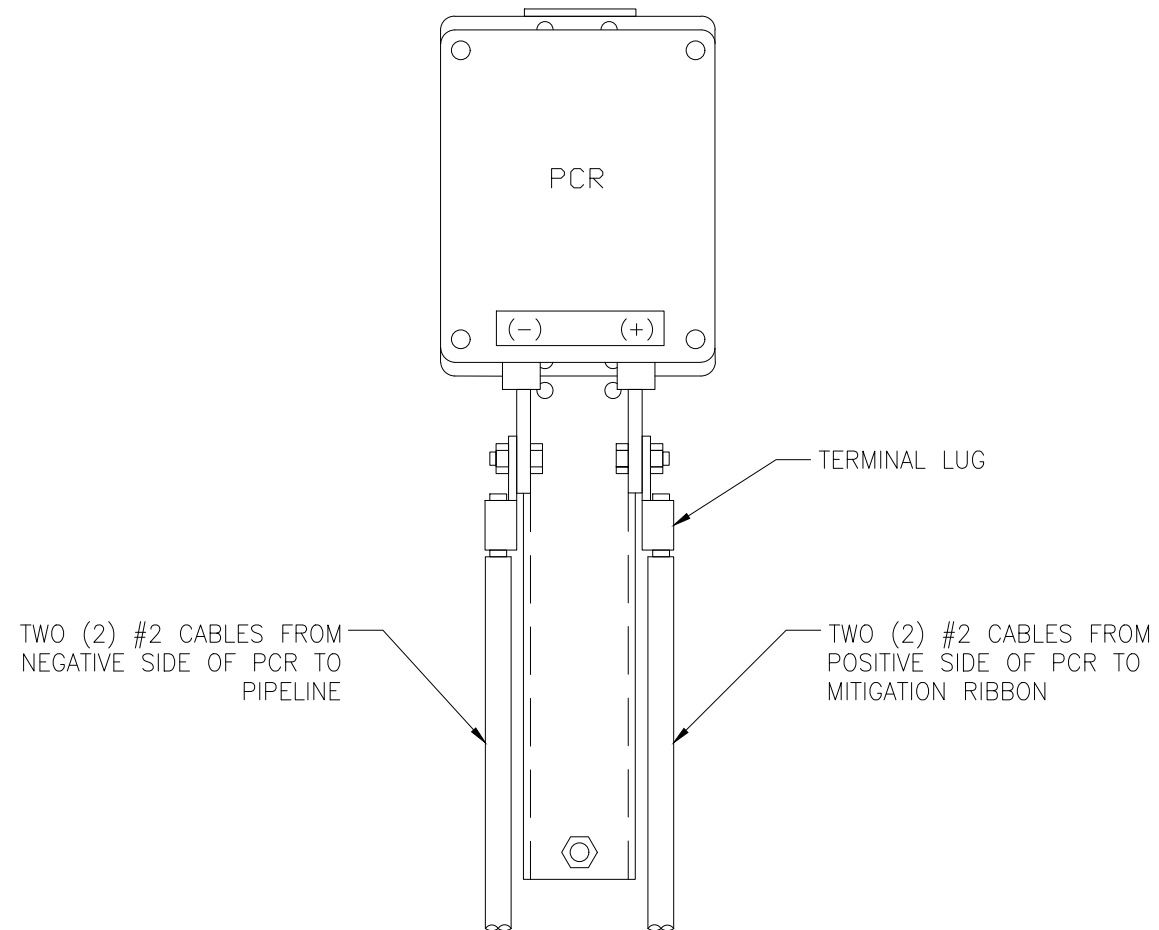


REFERENCE DRAWINGS			REVISIONS					
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	DATE	CHK.	DATE	APPR.



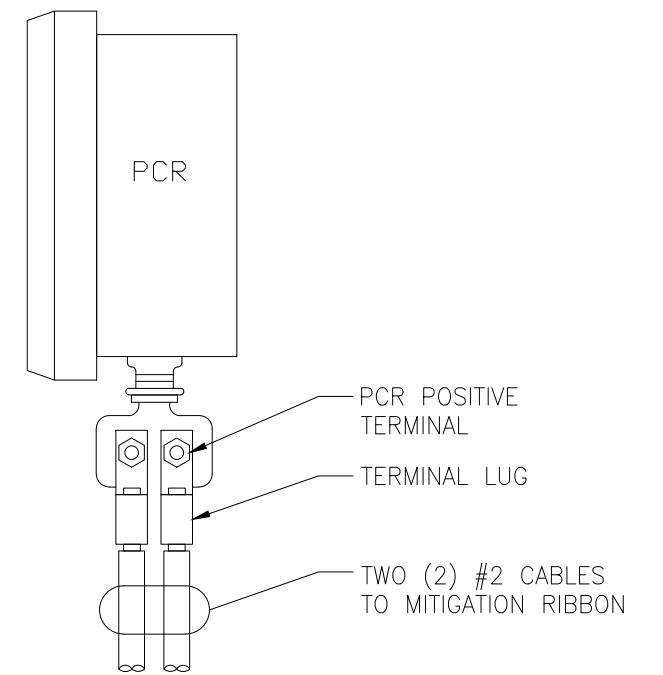
LEFT SIDE VIEW

NO SCALE



FRONT VIEW

NO SCALE



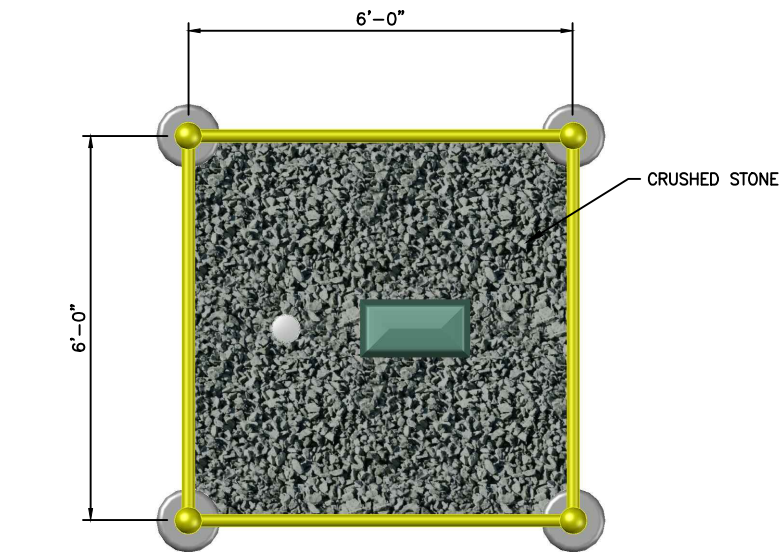
RIGHT SIDE VIEW

NO SCALE

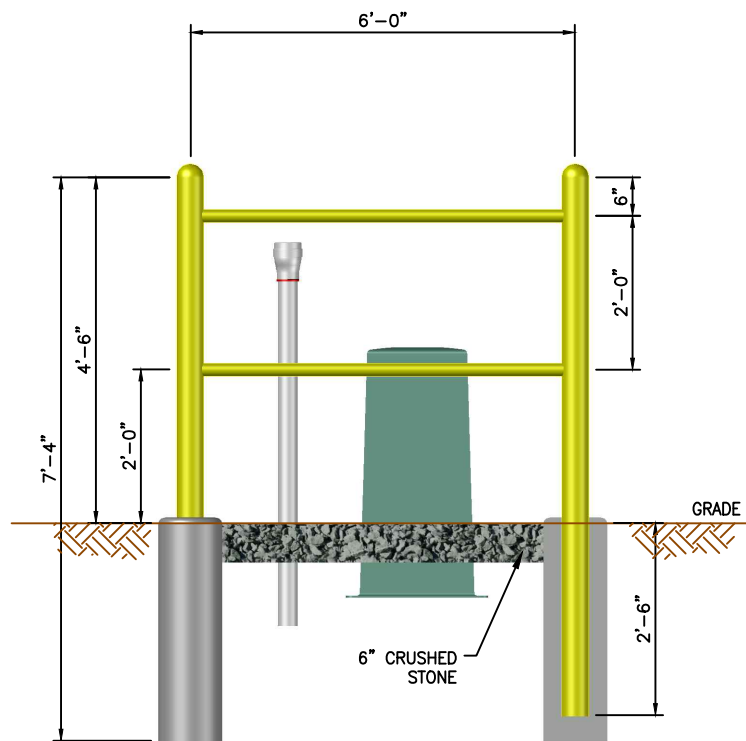
REFERENCE DRAWINGS		REVISIONS					
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	DATE	CHK.	DATE

PCR CABLE CONECTION			
DRAWN BY: BH	CREATION DATE: 12/24/19	PROJECT NO.:	
APPROVED: KM	APPR. DATE: 12/24/19		
	DWG. No.:		
SCALE: N/A	SSC-AC-DET-003		SHEET No. 3 OF 5





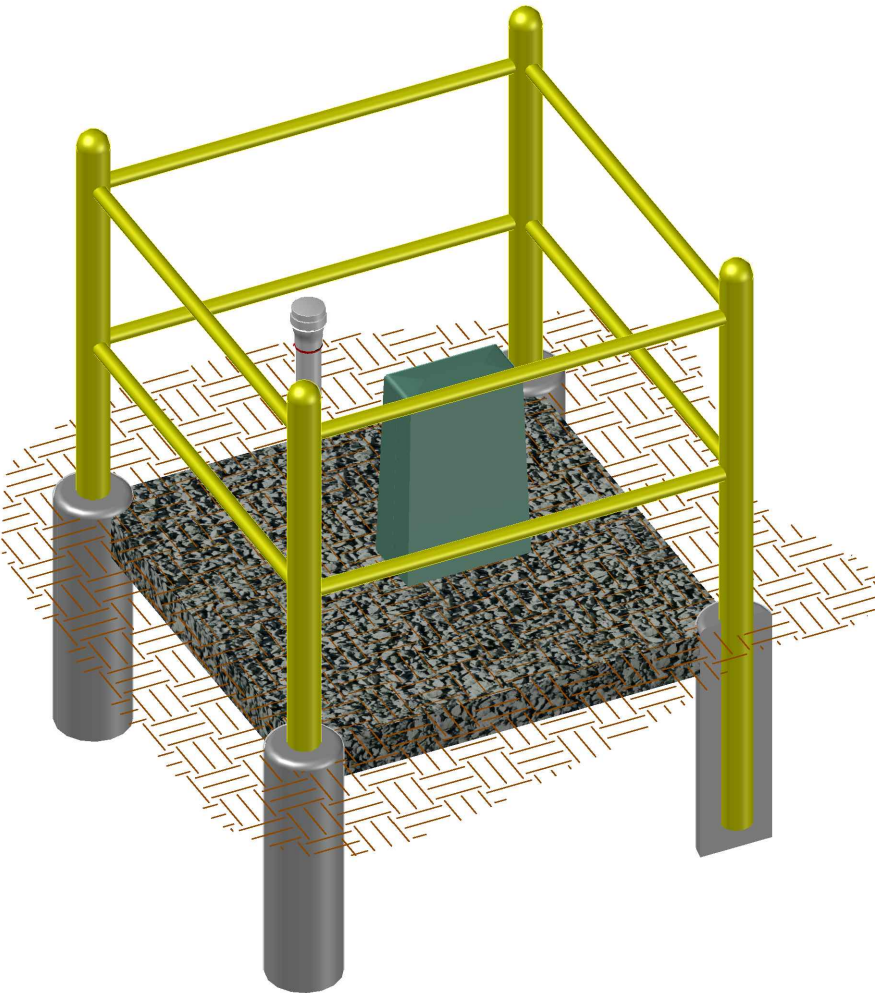
TOP VIEW
NO SCALE



FRONT VIEW
NO SCALE

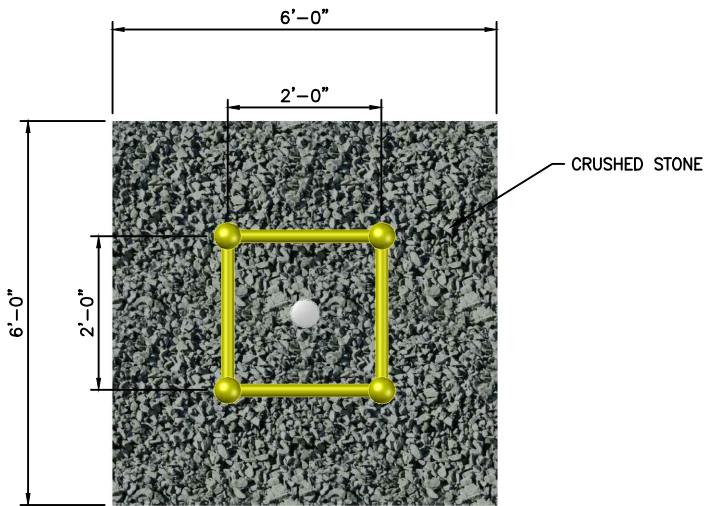
NOTES:

1. CONTRACTOR SHALL PERFORM ONE CALLS PRIOR TO EXCAVATION.
2. UPON EXCAVATION, SHOULD ANY EXISTING UTILITY BE DAMAGED, THE UTILITY OWNER SHALL BE NOTIFIED SO REPAIRS MAY BE MADE BEFORE BACK FILLING THE EXCAVATION.
3. CONTRACTOR SHALL BACKFILL, COMPACT, AND LEVEL ALL EXCAVATION TO ORIGINAL GRADE.
4. STEEL HSS POST TO BE PLACED CONCENTRICALLY IN DRILLED SHAFTS WITH 4" CLR BETWEEN HSS POST AND BOTTOM OF DRILLED SHAFT. DRILLED SHAFTS THEN FILLED WITH CONCRETE HAVING A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 5000 PSI.

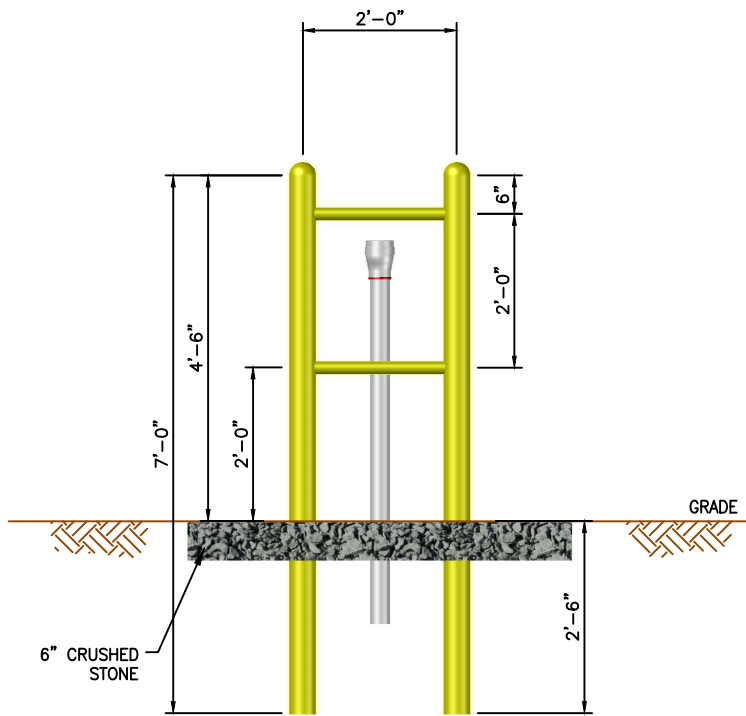


ISOMETRIC VIEW
NO SCALE

REFERENCE DRAWINGS		REVISIONS					
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	DATE	CHK.	DATE



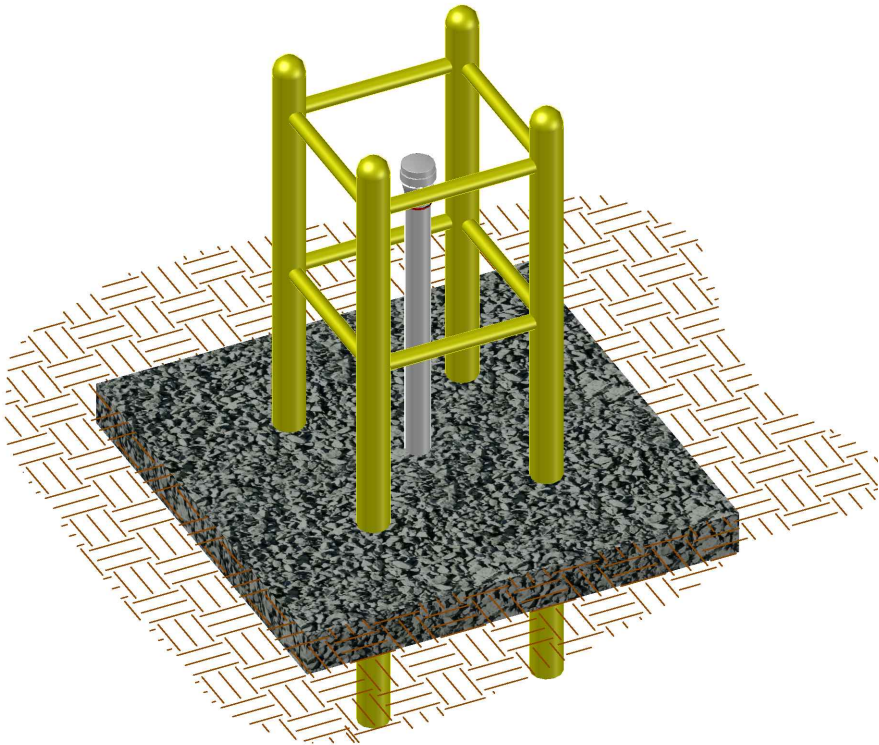
TOP VIEW
NO SCALE



FRONT VIEW
NO SCALE

NOTES:

1. CONTRACTOR SHALL PERFORM ONE CALLS PRIOR TO EXCAVATION.
2. UPON EXCAVATION, SHOULD ANY EXISTING UTILITY BE DAMAGED, THE UTILITY OWNER SHALL BE NOTIFIED SO REPAIRS MAY BE MADE BEFORE BACK FILLING THE EXCAVATION.
3. CONTRACTOR SHALL BACKFILL, COMPACT, AND LEVEL ALL EXCAVATION TO ORIGINAL GRADE.
4. STEEL HSS POST TO BE PLACED CONCENTRICALLY IN DRILLED SHAFTS. DRILLED SHAFTS TO BE BACKFILLED WITH IN-SITU SOIL IN 6" LIFTS AND COMPACTED.
5. 6'-0" X 6'-0" X 6" CRUSHED STONE PAD TO BE PLACED AROUND BARRICADE. MINIMUM 1" CRUSHED STONE TO BE USED. BARRICADE TO BE CENTERED IN CRUSHED STONE PAD.



ISOMETRIC VIEW
NO SCALE

REFERENCE DRAWINGS		REVISIONS					
DWG. NO.	TITLE	NO.	DESCRIPTION	BY	CHK.	APPR.	DATE