



300 E. Locust Street, Ste. 100
Des Moines, Iowa 50309
515-244-0021

MEMORANDUM

DATE: February 14, 2020

TO: MWA Board Members

CC: MWA Staff

FROM: Michael McCoy, Executive Director

RE: Wednesday, February 19, 2020, Board Meeting

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This month's board meeting is scheduled for Wednesday, February 19, 2020, at 5:45 pm in the board room at Central Office (300 East Locust Street, Ste. 100, Des Moines, Iowa). If you have questions about any items listed below, please call me at 323-6535 (w) or 707-3869 (c). I look forward to seeing you on Wednesday.

The following numbered items correspond with the number of the item on the agenda:

Regular Agenda Items for Approval

8. Resolution 02-20-03 – Approval of the Environmental Management System Environmental Policy– Action Item
The Environmental Management System Environmental Policy is up for Board review. The policy covers how Metro Waste Authority will IMPACT (Improve, Manage, Prevent, Adhere, Communicate, and Train) on pollution prevention, regulatory compliance, continual improvement in our environmental performances, and training on our environmental impacts. Staff recommends approval.
9. Resolution 02-20-04 – Approval of Final Completion and Closeout of Project P-57, Constructed Wetlands at Metro Park East Landfill – Action Item
P-57, Constructed Wetlands at Metro Park East Landfill, has been completed. The project received funding from partners including Natural Resources Conservation Service, Polk County Soil and Water Conservation District, Iowa Department of Agriculture and Land Stewardship, and U.S. Fish and Wildlife Services. The project was completed under the contracted amount by \$60,988.36. Staff recommends approval.
10. Resolution 02-20-05 – Approval of Final Completion and Closeout of Project P-58, Cell D South Liner at Metro Park East Landfill – Action Item
P-58, Cell D South Liner at Metro Park East Landfill has been completed. \$136,630.60 was deducted from the project as liquidated damages for the delay. MWA budgeted \$6,560,500 for the project. Overall project cost, after final

payment, will be \$5,924,146.40, which comes in \$636,353.60 under budget and under the original contract value. Staff recommends approval.

11. Resolution 02-20-06 – Expressing Intent to Enter into Material Recovery Facility Solid Waste Disposal Revenue Loan Agreement and Issue a Note in an Amount Not to Exceed \$33,000,000 – Action Item

Metro Waste Authority has proposed to enter into a Loan Agreement and issue a Material Recovery Facility Solid Waste Disposal Revenue Note in a principal amount not to exceed \$33,000,000, related to financing the construction and equipment of a material recovery facility. This will include related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of MWA's Taxable Revenue Note (Grimes Transfer Station Project). Staff recommends approval.



**Board of Directors
2020 Calendar Year**

**Mark Holm
Chair**

**Ron Pogge
Vice-Chair**

Dean O'Connor
Altoona

Mark Holm
Ankeny

Wes Enos
Bondurant

John Edwards
Clive

Joe Gatto
Des Moines

Steve Allen
Elkhart

David Gisch
Grimes

Tom Cope
Johnston

Bill Roberts
Mitchellville

Ed Kuhl
Norwalk

Dean Cooper
Pleasant Hill

Rob Sarchet
Polk City

Tom Hockensmith
Polk County

Gerald Lane
Runnells

Ron Pogge
Urbandale

Steve Gaer
West Des Moines

Threase Harms
Windsor Heights

**Michael McCoy
Executive Director**

**Metro Waste Authority
Board Meeting
February 19, 2020**

MWA Central Office
300 E. Locust Street, Ste. 100, Des Moines, Iowa 50309
5:45 pm

Agenda

1. Call to Order, Roll Call
2. Approval of Regular Agenda
3. Public Forum

CONSENT AGENDA

The following are routine items enacted by one roll call vote without separate discussion unless someone, Board or Public, requests an item be removed for consideration:

4. Approval of Consent Agenda – Items 4 through 7
5. Consideration of Minutes January 22, 2020, Metro Waste Authority Board Meeting – Action for Approval
6. Resolution 02-20-01 - Consideration of December 2019, Financial Statements – Action to Receive and File
7. Resolution 02-20-02 – Consideration of January 2020, Monthly Expenditures – Action for Approval

END CONSENT AGENDA

Regular Agenda Items for Approval – Items 8 through 11

8. Resolution 02-20-03 – Approval of the Environmental Management System Environmental Policy – Action Item
9. Resolution 02-20-04 – Approval of Final Completion and Closeout of Project P-57, Constructed Wetlands at Metro Park East Landfill– Action Item
10. Resolution 02-20-05 – Approval of Final Completion and Closeout of Project P-58, Cell D South Liner at Metro Park East Landfill– Action Item
11. Public Hearing on the Proposition to Enter into a Loan Agreement with Polk County Related to Financing Material Recovery Facility and Refinancing the Outstanding Balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project) Series 2014.

Resolution 02-20-06 – Expressing Intent to Enter into Material Recovery Facility Solid Waste Disposal Revenue Loan Agreement and Issue a Note in an Amount Not to Exceed \$33,000,000 – Action Item

12. Presentation: Central Iowa Clay Target Center – Chris Van Gorp, shooting sports and range coordinator with the Iowa Department of Natural Resources

13. Director's Report

14. Chair's Report

15. General Board Discussion and Other Business

16. Correspondence

17. Adjournment

March Executive/Finance Meeting: March 4, 2020, MWA Central Office, 300 E. Locust Street, Ste 100, Des Moines, Iowa 50309, 12:00 pm.

March Board Meeting: March 18, 2020, MWA Central Office, 300 E. Locust Street, Ste. 100, Des Moines, Iowa 50309, 5:45 pm.



300 E. Locust Street, Ste. 100
Des Moines, Iowa 50309
515-244-0021

January 22, 2020 Unofficial Metro Waste Authority Board Meeting Minutes

1. Call to Order

The meeting was held at Metro Waste Authority's Central Office. Mark Holm, chair, called the January 22, 2020 Metro Waste Authority board meeting to order at 5:45 pm. A quorum was present.

Roll Call – MWA Board Representatives/Alternates in Attendance

Dean O'Connor, Altoona
Mark Holm, Ankeny
John Edwards, Clive
Joe Gatto, Des Moines
David Gisch, Grimes
Tom Cope, Johnston
Bill Roberts, Mitchellville
Dean Cooper, Pleasant Hill
Rob Sarchet, Polk City
Ron Pogge, Urbandale
Bret Hodne, West Des Moines
Threase Harms, Windsor Heights

2. Resolution 01-20-01 – Approval of MWA Board of Director Officers for Calendar Year 2020 – Action Item

Moved by Altoona, seconded by Clive, to approve Resolution 01-20-01. Motion carried unanimously by voice vote.

3. Approval of Regular Agenda

Moved by Clive, seconded by Altoona, to approve the January 22, 2020, board meeting agenda as presented. Motion carried unanimously by voice vote.

4. Public Forum

There were no requests to address the Board.

CONSENT AGENDA

The following are routine items enacted by one roll call vote without separate discussion unless someone, Board or Public, requests that an item be removed for consideration:

5. Approval of Consent Agenda – Items 5 through 11

Moved by Clive, seconded by Altoona, to approve the Consent Agenda, items 5 through 11. Motion carried unanimously by voice vote.

6. Consideration of Minutes December 18, 2019, Metro Waste Authority Board Meeting – Action for Approval

7. Resolution 01-20-02 – Consideration of November 2019, Financial Statements – Action to Receive and File

8. Resolution 01-20-03 – Consideration of December 2019, Monthly Expenditures – Action for Approval
9. Resolution 01-20-04 – Approval of Compost It! Bag Vendor Renewal Agreement – Action for Approval
10. Resolution – 01-20-05 – Approval of Yard Waste Transportation and Disposal Agreement with City of Pella – Action for Approval
11. Resolution 01-20-06 – Approval of Yard Waste Transportation and Disposal Agreement with KAL Services – Action for Approval

END CONSENT AGENDA

Regular Agenda Items for Approval - Items 12 through 14

12. Resolution 01-20-07- Approval of Crawler Loader Purchase for Metro Park West Landfill - Action Item

Moved by Clive, seconded by Altoona, to approve Resolution 01-20-07. Motion carried unanimously by voice vote.

Leslie Irlbeck, director of public affairs, reported the track loader is a primary piece of equipment used at Metro Park West Landfill. Staff reprioritized the budgeted equipment purchase for FY 19/20 based on upcoming equipment repairs and operational needs. Staff received three bids and recommends accepting the bid from John Deere for \$287,700, which is under the budgeted amount.

13. Resolution 01-20-08 – Set Public Hearing on Entering into Loan Agreement with Polk County Related to Financing Materials Recovery Facility - Action Item

Moved by Clive, seconded by Windsor Heights, to approve Resolution 01-20-08. Motion carried unanimously by voice vote.

Michael McCoy, executive director, reported bond counsel, Dorsey and Whitney LLP, indicated that state law requires Metro Waste Authority (MWA) to adopt a resolution to set, on February 19, 2020, the date for a public hearing on a financial agreement to be entered between MWA and Polk County, in respect to the financing of the materials recovery facility, and refinancing the outstanding balance of the authority's Taxable Revenue Note (Grimes Transfer Station Project), Series 2014.

14. Resolution 01-20-09 – Approval of Deputy Director for Metro Waste Authority – Action Item

Moved by Clive, seconded by Windsor Heights, to approve Resolution 01-20-09. Motion carried unanimously by voice vote.

Michael McCoy, executive director, recommends elevating Leslie Irlbeck, director of public affairs, to Deputy Director for the agency. Irlbeck has been acting in this role over the last four years, managing the public affairs department, overseeing the operations of Metro Park West Landfill, driving the culture change, and most recently, managing the finance department.

15. Presentation: Employee Value Survey Results – Leslie Irlbeck, Director of Public Affairs

Leslie Irlbeck, director of public affairs, presented the results from a recent all staff survey conducted mid-2019. In addition, Irlbeck also shared pieces of the culture presentation that she and Michael McCoy, executive director, have presented at both local and international conferences.

16. Presentation: Metro Waste Authority Key Priorities – Leslie Irlbeck, Director of Public Affairs

Leslie Irlbeck, director of public affairs, presented an updated model of the key priorities slide from the 2020-2021 strategic business plan. The new model will provide greater opportunity for board members to engage with staff on the status of key projects.

17. Director's Report

Michael McCoy, executive director, welcomed new board members: Joe Gatto, Des Moines Primary; Tom Cope, Johnston Primary; Bill Roberts, Mitchellville Primary; and Dean Cooper, Pleasant Hill Primary. An orientation opportunity for new board members will be scheduled in the coming months.

McCoy expressed appreciation to the board for their relentless support and guidance on the case with Jeff Dworek.

McCoy reported two more cardboard drop offs have been added since the first of the year in Grimes and Altoona. This brings the total of cardboard drop offs up to eight, with more cities in talk regarding locations. To date, MWA has collected more than 111,984 pounds of cardboard from the drop offs.

Kelby Halfpop, communications specialist, shared a sponsorship for Brynn Baker, Meredith Publications employee, and her endeavor with the Ocean Plastics Project. Brynn will be on a guided expedition to address the issue of plastic in the ocean. Her story is keeping the plastics issue top-of-mind in the metro, which further champions our recycling initiatives. Baker's project garnered a front-page article in the Des Moines Register and will be heavily covered in Meredith publications, as well as, web and social media channels. MWA sponsored \$1,500.00 of her trip.

McCoy shared that Master Builders of Iowa is introducing a new bill that would allow "Construction Manager at-risk" for all public owners, with the exception of the Iowa DOT. The bill would be very beneficial to public owners who are interested in utilizing another option to Design-Bid-Build, or hard bid as current Iowa Code Chapter 26 requires.

The February executive finance meeting will be held on February 5, 2020, at Central Office (300 E. Locust St. Ste. 100, Des Moines, Iowa) at 12:00 p.m.

The February board meeting will be held at Central Office (300 E. Locust Street, Ste. 100, Des Moines, Iowa) on Wednesday, February 19, 2020 at 5:45 p.m.

18. Chair's Report

Chair, Mark Holm, reported the Executive Director Review Committee has been assembled and will be meeting later this year. The performance review will be presented at a later board meeting.

19. General Board Discussion and Other Business

No report.

20. Adjournment
Meeting adjourned at 6:28 pm.

Michael McCoy, Executive Director

Mark E. Holm, Chair

METRO WASTE AUTHORITY
BILLS PAID IN JANUARY 2020

Vendor	Amount	Services Provided
A TECH	299.85	Security
ABM PARKING	6,480.00	Parking
ACCESS SYSTEMS	342.77	Office printing
ACCURATE HYDRAULICS	872.60	Parts/labor
ACTERRA	377.15	Computer supplies/maintenance/fees
AFLAC	665.30	Insurance premium
AIR MACH	1,805.00	Site maintenance
A-LINE IRON	14,259.00	White goods
AMERICAN PAYROLL	254.00	Dues/subscription/fee
AMY MUENCH	89.20	Mileage/expenses
ANFAB	2,056.53	Drop off expense
ANKENY SANITATION	39,807.15	Waste/drop off/contract expense
ANNETTE STANTON	5,287.17	Professional services
ARACELI GUZMAN	22.74	Mileage/expenses
ARAMARK	2,234.83	Rags/mats/supplies
ARKADIN	75.71	Phone
ASPEN WASTE	4,401.45	Curbside/drop off/waste collection
A-TEC	6,197.71	Contract disposal
ATLANTIC BOTTLING	94.75	Office supplies
BOMGAARS	133.26	Parts/small tools/supplies
BOOT BARN	663.72	Uniforms
BRICK GENTRY	585.00	Legal fees
BUSINESS PUBLICATIONS	74.95	Dues/subscription/fee
CAPITAL CITY EQUIPMENT	609.35	Equipment/parts/labor
CAROLINA SOFTWARE	700.00	Computer supplies/maintenance/fees
CENTRAL UNITED	548.98	Life insurance
CINTAS	111.97	Health/safety
CITY GARDENS	225.00	Site maintenance
CITY OF BONDURANT	110.47	Utilities
CITY OF DES MOINES	3,833.34	Lease/leachate hauling
CITY OF GRIMES	267.95	Utilities
CLEAN HARBORS ENVIRONMENTAL SERVICE	9,976.91	Contract disposal
COMMUNICATION INNOVATORS	526.19	Computer supplies/maintenance/fees
CONTROLLED ACCESS	3,136.50	Site maintenance
CP MANUFACTURING	150,000.00	Equipment
CRYSTAL CLEAR	104.25	Office supplies
DAN'S OVERHEAD DOORS	306.20	Building repairs
DATASHIELD CORP	260.14	Recycling expense
DES MOINES MOBILE WASH	100.00	Preventive maintenance
DES MOINES SOLID WASTE	47,306.35	Yard waste collection
DES MOINES STEEL	1,535.00	Site maintenance
DES MOINES WATER WORKS	869.29	Utilities
DEWEY FORD	36.49	Vehicles/maintenance
DEX Media	1,460.62	Advertising
DIAM PEST	322.00	Pest control
DON VASKE	430.87	Claim
DOORS	46.64	Site maintenance
EAST MANUFACTURING CORPORATION	785,000.00	Equipment
ED M FELD EQUIPMENT	100.00	Health/safety
ELECTRONIC ENGINEERING	537.82	Parts
ELITE ELECTRIC	3,878.48	Site maintenance/bldg repairs
EMSL	606.50	Asbestos testing
ETC GRAPHICS	110.70	Signage
EXPRESS LAUNDRY	125.00	Floor mats
EXPRESS TARP	2,385.00	Litter control

FASTENAL	643.61	Health/safety
FERRELLGAS	6,951.80	Utilities/equipment fuel
FIRST CHOICE	205.75	Office supplies
FLYNN WRIGHT	5,700.00	Public information/promotion
FOCUS FIFTY CAPITAL MANAGEMENT	34.00	refund
GRAINGER	2,006.02	Parts/small tools/supplies
GREENSHADES	939.37	Year End Forms Processing
GRP	1,307.00	Contract disposal
HANIFEN	573.75	Parts/labor
HDR	6,753.57	Engineering services
HEALTHCARE MARKETING MAKEOVERS	350.00	Public information/promotion
HEARTLAND CO-OP	180,492.53	Equipment fuel
HEAVY HIGHWAY FRINGE BENEFIT	705.00	Medical insurance
HIRE QUALITY SOLUTIONS	1,092.10	Temporary labor
HOLM'S	1,771.81	Parts/labor
HOTSY	1,818.74	Parts/labor
HOUSBY	323,805.42	Parts/labor/preventive maintenance
HUPP TOYOTALIFT	97.52	Equipment maintenance
IDO MILLET	300.00	Computer supplies/maintenance
INLAND TRUCK PARTS	526.68	Parts/labor/preventive maintenance
IOWA DES MOINES SUPPLY	343.21	Janitorial supplies
IOWA FIRE EQUIPMENT	698.87	Fire alarm/inspection
IOWA LABORERS' DISTRICT COUNCIL	31,503.15	Medical insurance
IPERS	41,210.25	Employer's share of IPERS
J A KING	910.56	Site maintenance/parts
JETCO	1,505.10	Leachate maintenance/collection
JIM HAWK TRUCK	18,737.16	Equipment/parts/labor
JOEL T BUCKLIN	142.95	Parts
JOHNSON CONTROLS	271.77	Alarm/detection monitoring
KABEL BUSINESS SERVICES	4,512.01	Employee benefit expense/serviced fees
KAL SERVICES	846.61	Yard waste collection
KOCH BROTHERS	484.67	Office supplies
LARRY'S WINDOW	1,600.00	Building services
LIGHTEDGE	307.44	Phone
LT LEON	4,750.00	Engineering services
MANAGEMENT PROFESSIONALS	3,495.52	Property management fee/site maintenance
MATERIAL HANDLING	900.00	Hoist/crane inspection
MCMaster-CARR	384.46	Leachate maintenance/collection
MENARDS	843.45	Supplies
MHC KENWORTH	4,466.47	Parts/labor/preventive maintenance
MICHAEL MCCOY	150.00	ACH return
MIDAMERICA RECYCLING	178,318.77	Curbside processing expense
MIDAMERICAN ENERGY	13,480.62	Utilities
MIDLAND POWER	2,376.90	Utilities
MIDWEST AUTO FIRE SPRINKLER	205.00	Building repairs
MIDWEST OFFICE TECHNOLOGY	363.87	Office printing
MIDWEST WHEEL	464.80	Preventive maintenance
MMC CONTRACTORS	3,787.45	Bldg repairs/site maintenance
MOBILE TRACK	12,690.00	Parts/labor
NAPA	276.44	Parts/small tools/supplies
NATIONWIDE OFFICE CLEANERS	1,352.10	Janitorial services
O'HALLORAN	492.18	Parts/labor/preventive maintenance
ONE SOURCE	32.50	Background check
O'REILLY	382.79	Parts/small tools/supplies
OTIS	105.00	Elevator inspection
PER MAR	137.50	Security
PETERBILT	253.67	Parts/preventive maintenance
POMP'S TIRE	4,030.34	Tire/track repairs
PRAXAIR	402.79	Welding supplies

PREMIER OFFICE	168.38	Office printing
PROSPERITY JANITORIAL	1,781.67	Janitorial services
QED ENVIRONMENTAL SYSTEMS	93.77	Leachate maintenance/collection
QUICK FUEL	3,113.61	Equipment fuel
QUICK OIL	483.85	Equipment fuel
RSM US	21,237.21	Computer supplies/maintenance/fees
RSM US LLP	6,482.43	Consulting/professional service/dues
SAFETY STORAGE	2,584.29	Building services
SAM'S CLUB	45.00	Dues/subsorption/fee
SCOTT NIKKEL TRUCKING	481.11	Site maintenance
SCOTT'S AUTO GLASS	940.00	Parts/labor
SCS FIELD SERVICES	29,973.85	Engineering services
SECURITY EQUIPMENT	317.00	Building repairs
SOCIAL SECURITY ADMINISTRATION	55,457.45	Employer's share of FICA
SPINUTECH	861.25	Website/social media
STENSLAND	941.25	Site maintenance
SUSAN CUTLER	17.40	Mileage/expenses
TESTAMERICA	120.60	Environmental monitoring
TIFCO	1,066.48	Parts/small tools/supplies
TITAN	389.23	Parts
TRADEBE TREATMENT AND RECYCLING	654.16	Contract disposal
TREASURER STATE OF IOWA	8,721.57	Sales tax
TRUCK EQUIPMENT	268.00	Parts
TRUENORTH COMPANIES	2,500.00	Dues/subsorption/fee
UPS	171.88	Mailing expense
URBANDALE PUBLIC WORKS	4,899.11	Yard waste collection
US BANK LOAN PAYMENT	62,242.64	MNTS loan payment
VANTAGEPOINT TRANSFER AGENTS	13,873.24	Employer's share deferred compensation
VERIZON	1,200.11	Computer supplies/maintenance
VIKING AUTOMATIC SPRINKLER	645.00	Health/safety
WASTE CONNECTIONS OF IOWA	8,742.75	Contract management revenue
WASTE MANAGEMENT	78.29	Waste/yard collection
WASTE MANAGEMENT	24,680.80	Yard waste collection
WASTE MANAGEMENT OF IOWA	3,147.82	Curbside/drop off/waste collection
WASTE SOLUTIONS	1,200.00	Building services
WASTEQUIP	23,255.40	Curbside cart expense/repair
WEST BANK	11,457.26	Credit card payment for misc office and travel expenses
WESTSIDE APPLIANCE REPAIR	329.17	Building services
WEX	1,437.22	Fuel
WILLIAMSON'S REPAIR	622.90	Equipment maintenance
WOLTERS KLUWER	638.30	Office supplies
WRIGHT OUTDOOR	178.00	Building services
XENIA	140.18	Utilities
ZIEGLER	6,835.19	Part/labor/preventive maintenance/subsorption
ZONAR	1,019.85	Dues/subsorption/fee
Grand Total	2,281,433.56	

The MWA Executive Director and the Accounting Manager certify that the above MWA bills paid are properly due and have been made in accordance with the operating and expenditure processes established by MWA.



Michael McCoy, Executive Director



Susan Nielsen, Accounting Manager

Metro Waste Authority Board**Monthly Board Meeting****February 19, 2020****AGENDA ITEM 08**

ITEM:

Approval of the Environmental Management System Environmental Policy

SUMMARY:

Metro Waste Authority (MWA) is required to have an Environmental Policy, as a requirement for the Environmental Management Systems (EMS) voluntary program through Iowa Department of Natural Resources (IDNR). By voluntarily participating in the EMS, MWA does not have to pay additional tonnage fees to the IDNR when a waste diversion rate is not met.

Having the Board of Directors support the EMS program and this policy is critical for the success of EMS. The Core Team who oversees this program wants to demonstrate this support to the IDNR by having this policy reviewed and approved by the Board on a biennial basis.

DISCUSSION POINTS:

EMS consists of a set of management processes and procedures that allows an organization to analyze, control, and reduce the environmental impact of its activities, products, and services. It is a continuous improvement cycle.

IDNR established waste reduction goals as part of the Groundwater Protection Act in 1989. A goal was set to reduce the amount of waste reaching landfills by an intermediate goal of 25 percent and a final goal of at least 50 percent as compared to a 1988 baseline. If a solid waste agency is not part of EMS, then tonnage fees are paid based on a solid waste agency's official calculation of waste diversion.

STAFF RECOMMENDATION:

Staff recommends approval of the EMS Environmental Policy.

BUDGET REQUIREMENTS:

There are no budget requirements.

ATTACHMENTS:

Environmental Policy

CONTACT:

Kyle Fischer, Mobile Program Coordinator, 515.333.4431

Environmental Policy

Metro Waste Authority's vision of "No Wasted Resources" elevates environmental protection to one of fundamental importance. Because our employees impact this vision in their daily activities, all are dedicated to carrying out responsibilities for environmental stewardship through:

- Pollution Prevention – We will identify and prevent or minimize pollution in all areas of our operations wherever feasible.
- Regulatory Compliance – We will comply with all relevant environmental legislative, regulatory, permit and other requirements associated with our industry.
- Continual Improvement – We will constantly look for ways to improve our environmental performance using this policy as the basis upon which we set our goals.
- Training – We will provide the tools to create awareness of Metro Waste Authority's environmental impacts, protect health and safety, comply with rules and regulations, and support our environmental objectives.



Metro Waste Authority is dedicated to carrying out our environmental responsibilities in a manner that demonstrates true leadership in integrated solid waste management while continuing to provide the highest level of service.

We will work collaboratively with our customers, suppliers and our communities on environmental issues. We will measure and review our progress annually and periodically report the results to our stakeholders.

Adopted by the MWA Board of Directors in November 2003

Reviewed and approved without revision by the MWA Board of Directors in February 2016

Reviewed and approved 2/19/2019

Metro Waste Authority Board
Monthly Board Meeting
February 19, 2020
AGENDA ITEM 09

ITEM:

Approval of Final Completion and Closeout of Project P-57, Constructed Wetlands at Metro Park East Landfill.

SUMMARY:

The work performed under this contract has been inspected by authorized representatives of the Owner, Contractor and Engineer, and the Project (for specified part of the Project), is hereby declared to have obtained Final Completion.

DISCUSSION POINTS:

\$60,988.36 under Contract Amount.

STAFF RECOMMENDATION:

Staff recommends the approval of final completion and closeout of P-57.

BUDGET REQUIREMENTS:

Orig. Contract Amount: \$1,044,540.00

Net Change by Previous Authorized Change Order: \$4,400.00

Value Adjustment: (\$65,388.36)

New Contract Sum: \$983,551.64

ATTACHMENTS:

P57 MPE Constructed Wetlands Final Completion Certificate

P57 MPE Constructed Wetlands Change Order #2

CONTACT:

Arthur Kern, Compliance Coordinator, 515.333.4450

Final Completion Certificate

Date:	January 8, 2020		
Project:	P57 MPE Constructed Wetlands	Project #:	069.004
Owner:	Metro Waste Authority	Engineer:	Luis Leon LT Leon Associates 500 E Locust St., Suite 400 Des Moines, IA 50309
To:	Art Kern Metro Waste Authority 12181 NE University Avenue Mitchellville, Iowa 50169		

The work performed under this contract has been inspected by authorized representatives of the Owner, Contractor and Engineer, and the Project (for specified part of the Project), as indicated below is hereby declared to have obtained Final Completion on the date below.

DATE OF FINAL COMPLETION: December 12, 2019

PROJECT OR SPECIFIED PART SHALL INCLUDE:

Based on the walk through on December 12, 2019, we recommend the usage of the project area for P57 MPE Constructed Wetlands at Metro Park East and state that Final Completion has been obtained as of this walk-through and date. The date of Final Completion establishes the commencement of the thirty-day period during which final payment of the balance due under the Agreement must be retained by the Owner under the provisions of Iowa Code Chapter 573 and the provisions of the Agreement. If there are no claims on file at the end of this thirty-day period, the retained funds will be released in accordance with the provisions of Iowa Code Chapter 573 and per provisions of this Agreement.

Each item indicated on the Final Punchlist below has been completed or otherwise resolved for acceptance.

FINAL PUNCHLIST - COMPLETED:

- Reshape the Riprap overflow channel, RR-11, on the Sediment Basin to match the dimensions and elevations listed on Sheet B.01 Detail #1 for RR-11.
- Reshape riprap overflow channels on Wetland Cells 2 and 3 to match the dimensions and elevations listed on Sheet B.01 Detail #1.
- Finish installing gravel maintenance path between Wetland Cells 1 and 2.
- Complete gravel road maintenance.

- Install low-water crossing near Sediment Basin.
- Finish grading and re-spread of topsoil on the spoil site.
- Generally shape all disturbed ground to have a smooth final surface.
- Perform seeding and restoration work.
 - Bioswale Seeding
 - Prairie Seeding
 - Wet Meadow Seeding
 - Emergent Marsh Seeding
 - Native Seeding on spoil site
 - Install rolled erosion control product
 - Install straw wattles within the disturbed area on spoil site
- Place fill dirt in small wash-out area between the bioswale and the creek. Install seed and straw mulch on restored area.
- Install straw mulch along the west creek bank/Wetland Cell 3 berm.
- Apply seed and mulch to the east and west creek bank that was re-graded during construction. This area is located immediately downstream of the creek culvert outlet between Wetland Cell 2 and 3.
- Restore the area above the creek culvert outlet between Wetland Cell 2 and 3 where the soil has washed over the silt fence. Restore the silt fence. Seed and mulch the area that has washed over the silt fence.
- Cut the clean-out structures in the bioswale to be approximately 6-inches above final grade.
- Smooth grades within the bioswale that have been disturbed by tire rutting (NW-SE run).
- Install rolled erosion control over seeding and straw mulch within the bioswale (both runs) per plans.
- Provide extended warranty for storm structure, ST-7.

Warranty work will be completed by the Contractor during the Spring 2020: remove silt fence once vegetation has established. The Owner will take over maintenance of the SWPPP after the final completion date. A final Application for Payment has been submitted in the amount of \$49,177.60, which is the remaining balance including the retainage for the project.

LT Leon Associates, Inc.
ENGINEER

BY 
AUTHORIZED REPRESENTATIVE
DATE 1/8/2020

The Contractor accepts the above Final Completion.

Veit & Company, Inc.
CONTRACTOR

BY 
AUTHORIZED REPRESENTATIVE
DATE 1/8/2020

The Owner accepts the project or specified area of the project and agrees that Final Completion has been obtained and assumes full possession of the project of specified area of the project at _____ (time), on _____ (date).

OWNER

BY _____
AUTHORIZED REPRESENTATIVE
DATE _____

Metro Waste Authority

CHANGE ORDER

12181 University Avenue NE
Mitchellville, IA 50169

Distribution:

Owner X
Engineer X
Contractor X
Other _____

Contractor: Velt & Company
14000 Velt Place
Rogers, MN 55374

Project Title	P57 MPE Constructed Wetlands	
Engineer Project File Number	069.004	
Orig. Contract Amount & Date	\$1,044,540.00	1/7/2019
Change Order Number	2	
Date	12/27/2019	

THE CONTRACT IS CHANGED AS FOLLOWS: Some items required additional quantities to complete the work. Other items were able to be completed with smaller quantities.

Item	Description	Unit	Unit Price	Quantity Adjustment	Value Adjustment
5	CLEARING AND GRUBBING - SPOILS SITE	ACR	\$1,100.00	(12.00)	(\$13,200.00)
7	UNSUITABLE MATERIAL DISPOSAL	TON	\$10.00	(300.00)	(\$3,000.00)
8	12" BIOSWALE SOIL MEDIA	CY	\$75.00	5.00	\$375.00
10	12" OF WASHED 1" ROCK	TON	\$35.00	16.00	\$560.00
11	PLUG/ABANDON EXISTING TILE	LS	\$1,400.00	(1.00)	(\$1,400.00)
33	REVTMENT CLASS B SALVAGE & REUSE	TON	\$28.00	225.00	\$6,300.00
34	REVTMENT CLASS B	TON	\$56.00	(225.00)	(\$12,600.00)
35	REVTMENT CLASS E	TON	\$51.00	91.00	\$4,641.00
36	MACADAM STONE	TON	\$37.00	(455.28)	(\$16,845.36)
37	ROLLED EROSION CONTROL PRODUCT	SY	\$1.30	(420.00)	(\$546.00)
42	SEEDING AND MULCHING (NATIVE MIX)	ACR	\$1,500.00	(12.00)	(\$18,000.00)
44	SILT FENCE - INSTALL, MAINTAIN, REMOVE	LF	\$1.65	(420.00)	(\$693.00)
45	STRAW WATTLE	LF	\$1.65	(3,400.00)	(\$5,610.00)
46	STABILIZED CONSTRUCTION ENTRANCE, MACADAM STONE	TON	\$39.50	(60.00)	(\$2,370.00)
49	FLOODPLAIN ASSEMBLAGES	EA	\$500.00	(6.00)	(\$3,000.00)
TOTAL					(\$65,388.36)

CHANGE ORDER SUMMARY	
The Original Contract Sum was	\$1,044,540.00
Net Change by previously authorized Change Orders	\$4,400.00
The Contract Sum prior to This Change Order was	\$1,048,940.00
The Contract Sum will be decreased by this Change Order in the amount of	(\$65,388.36)
The new Contract Sum including this Change Order will be	\$983,551.64
Aggregate Change Order as a percent of Original Contract (if greater than 10% of the original contract, Council Subcommittee recommendation and all signatures through the full Council are required)	-6.26%
The Contract Time will be changed by	0 Days
The date of Final Completion as of the date of this Change Order therefore is	December 12, 2019

NOT VALID UNTIL SIGNED BY THE CONTRACTOR, OWNER'S REPRESENTATIVE (if applicable) AND OWNER

Contractor:	Recommended By:	Checked By:
Velt & Company, Inc.	LT Leon Associates, Inc.	Metro Waste Authority
Signature: <i>Tony Barnett</i>	Signature: <i>Paul Speed</i>	Signature:
Name: Tony Barnett	Name: Paul Speed, P.E.	Name: Michael McCoy
Title: Project Manager	Title: Project Engineer	Title: Executive Director
Date: 1/7/2020	Date: 12-27-19	Date:

Metro Waste Authority Board
Monthly Board Meeting
February 19, 2020
AGENDA ITEM 10

ITEM:

Approval of Final Completion and Closeout of Project P-58, Cell D South Liner at Metro Park East Landfill.

SUMMARY:

Change Order No. 1 will finalize the P-58 Cell D South Liner project. It includes each of the change proposal requests and work change directive as well as the liquidated damages associated with Phase 1 substantial completion and the final in place quantities of soil excavation. It includes an overall deduct to the original contract value of \$136,630.60. HDR recommends approval of the Change Order based on the work performed.

DISCUSSION POINTS:

P-58: Under budget and under the original contract value of \$636,353.60.

- Revised Contract Price with approval of Change Order No. 1. Deductions/Decrease of \$136,630.60.
- Decrease to the original contract value due to liquidated damages incurred beyond Phase 1 Substantial Completion. Phase 1 Substantial Completion was achieved on September 26, 2019 – forty-seven (47) days after the contractual Phase 1 Substantial Completion date. Delay charges beyond Substantial Completion is \$2,000/day as specified in specification section 00 52 00, Article 4.
- Diversion Berm Piping Owner (MWA) supplied the three tee fittings and approximately 680 LF of CPP for installation of the drainage pipe by the Contractor at the storm water diversion berm. The extents of the storm water diversion berm are revised to eliminate approximately 350 LF of storm water diversion berm installation.
- Final Installed Quantities (Haul-Excavation) on page 3 of attachment for the final as-constructed quantities on the project.

STAFF RECOMMENDATION:

Staff recommends the approval of the P-58 Change Order No. 1.

BUDGET REQUIREMENTS:

The original contract amount for the P-58 Cell D South project was \$6,060,777.00 MWA budgeted \$6,560,500.00. With the \$136,630.60 deduction to the original contract amount due to the Liquidated Damages, and the final in-place quantities, the total overall project cost after the final payment is made will be \$5,924,146.40. Under budget and under the original contract value of \$636,353.60.

ATTACHMENTS:

Attached is Change Order No. 1 to finalize the P-58 Cell D South Liner project. It includes each of the change proposal requests and work change directive as well as the liquidate damages associated with Phase 1 substantial completion and the final in place quantities. It includes an overall deduct to the original contract value of \$136,630.60. HDR recommends approval of the Change Order based on the work performed.

CONTACT:

Arthur Kern, Compliance Coordinator, 515.333.4450



Change Order No. 1

Project Name: MWA P-58 Cell D South Liner	HDR Project No.: 10136681
Project Owner: Metro Waste Authority, 300 E Locust, Suite 100, IA 50309	Owner's Project No.: P-58
	Date of Issuance: January 7, 2020
Project Contractor: Veit & Company, 1400 Veit Place, Rogers, MN 55374	Date of Contract: April 01, 2019
	Contract Period: April 01, 2019 – December 31, 2020

It is agreed to modify the Contract referred to above as follows:

CPR #	ITEM AND DESCRIPTION OF CHANGES	CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIME
CPR 01	Diversion Berm Piping – Deduction of the originally specified 980 LF of stormwater diversion berm piping and inclusion of revisions to the stormwater diversion berm installation. See attached CPR 01.	-\$6,251.00	0 Days
CPR 02	Intermittent Quantity Revision – Revision to the unit price bid item numbers 117 and 118. See attached CPR 02. Replaced with CPR 04 Quantity Revisions.	\$0.00	0 Days
CPR 03	Contract Duration Extension – Increase in the original contract duration to Phase 1 Substantial Completion. See attached CPR 03.	\$0.00	+22 Days (Phase 1)
CPR 04	Intermittent Quantity Revision – Revision to the unit price bid item numbers 117 and 118. Removal of bid item no. 106 – remove and replace soils below base grade. See attached CPR 04. CPR 04 quantity revision replaced with “Final Quantity Revision” quantities included within this change order below. See the attachment on page 3.	\$0.00	0 Days
WCD 01	Owner Compost Piles – Veit was directed to remove the two (2) existing compost and one (1) mulch piles located within the alternate excavation area. See attached WCD 01.	+\$6,622.00	0 Days
Final Quantity Revision	See the attached “Change Order No. 1 – Final Installed Quantities” on page 3 for the final as-constructed quantities on the project.	-\$43,001.60	0 Days
Final Liquidated Damages	Decrease to the original contract value due to liquidated damages incurred beyond Phase 1 Substantial Completion. Phase 1 Substantial Completion was achieved on September 26, 2019 – forty-seven (47) days after the contractual Phase 1 Substantial Completion date. Delay charges beyond Substantial Completion is \$2,000/day as specified in specification section 00 52 00, Article 4.	-\$94,000.00	0 Days
Difference Net		-\$136,630.60	+22 DAYS

Summary: It is agreed to modify the Contract referred to above as follows:

Contract Price prior to this Change Order

Contract Time prior to this Change Order

\$ 6,060,777.00640 Days (Total Contract Duration)

Net Increase (decrease) of this Change Order

Net Increase of this Change Order

\$ (136,630.60)22 Days (only to Phase 1 Substantial Completion)

Revised Contract Price with all approved Change Orders

Revised Contract Time with all approved Change Orders

\$ 5,924,146.40640 Days (Total Contract Duration)

The changes included in this Change Order are to be accomplished in accordance with the terms, stipulations and conditions of the original Contract as though included therein.

Accepted for Contractor by:



Date:

1/8/2020

Recommended for Approval by (HDR Engineering, Inc.):



Date:

01/08/2020

Approved for Owner by:

Attest:

Date:

Approved: (Other - when required)

Date:

Distribution:



Owner



Contractor



Office



Field



Other

As-Constructed Quantities - Unit Price Work

Change Order No. 1 - Final Installed Quantities											
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
	Project P-58 Cell D South Liner										
102	Excavate, Haul, and Place Soil at NE Screening Berm	25,175	CY	\$3.50	\$88,112.50	25,175	\$88,112.50		\$88,112.50	100.0%	
103	Excavate, Haul, Place, and Compact Soil as Structural Fill at Cold	20,635	CY	\$3.50	\$72,222.50	20,635	\$72,222.50		\$72,222.50	100.0%	
104	Excavate, Haul, and Place Soil at East Perimeter Berm	177,798	CY	\$3.50	\$622,293.00	177,798	\$622,293.00		\$622,293.00	100.0%	
105	Excavate, Haul and Place Soil at Owner Operations Stockpile	55,140	CY	\$3.50	\$192,990.00	55,140	\$192,990.00		\$192,990.00	100.0%	
106	Remove and Replace Unsuitable Soils Below Base Grade (Cell D		CY	\$10.00		-					
109	Temporary South Sedimentation Basin Cleanout	22,635	CY	\$16.00	\$362,160.00	22,635	\$362,160.00		\$362,160.00	100.0%	
110	Seeding All Areas Outside of South Utility Corridor Road	13	AC	\$1,500.00	\$19,500.00	13	\$19,500.00		\$19,500.00	100.0%	
117	Alternate Excavation to E. Perimeter Berm	383,696	CY	\$3.15	\$1,208,642.40	383,696	\$1,208,642.40		\$1,208,642.40	100.0%	
118	Alternate Excavation to Cover	24,808	CY	\$3.50	\$86,828.00	24,808	\$86,828.00		\$86,828.00	100.0%	
	Totals				\$2,652,748.40		\$2,652,748.40		\$2,652,748.40	100.0%	



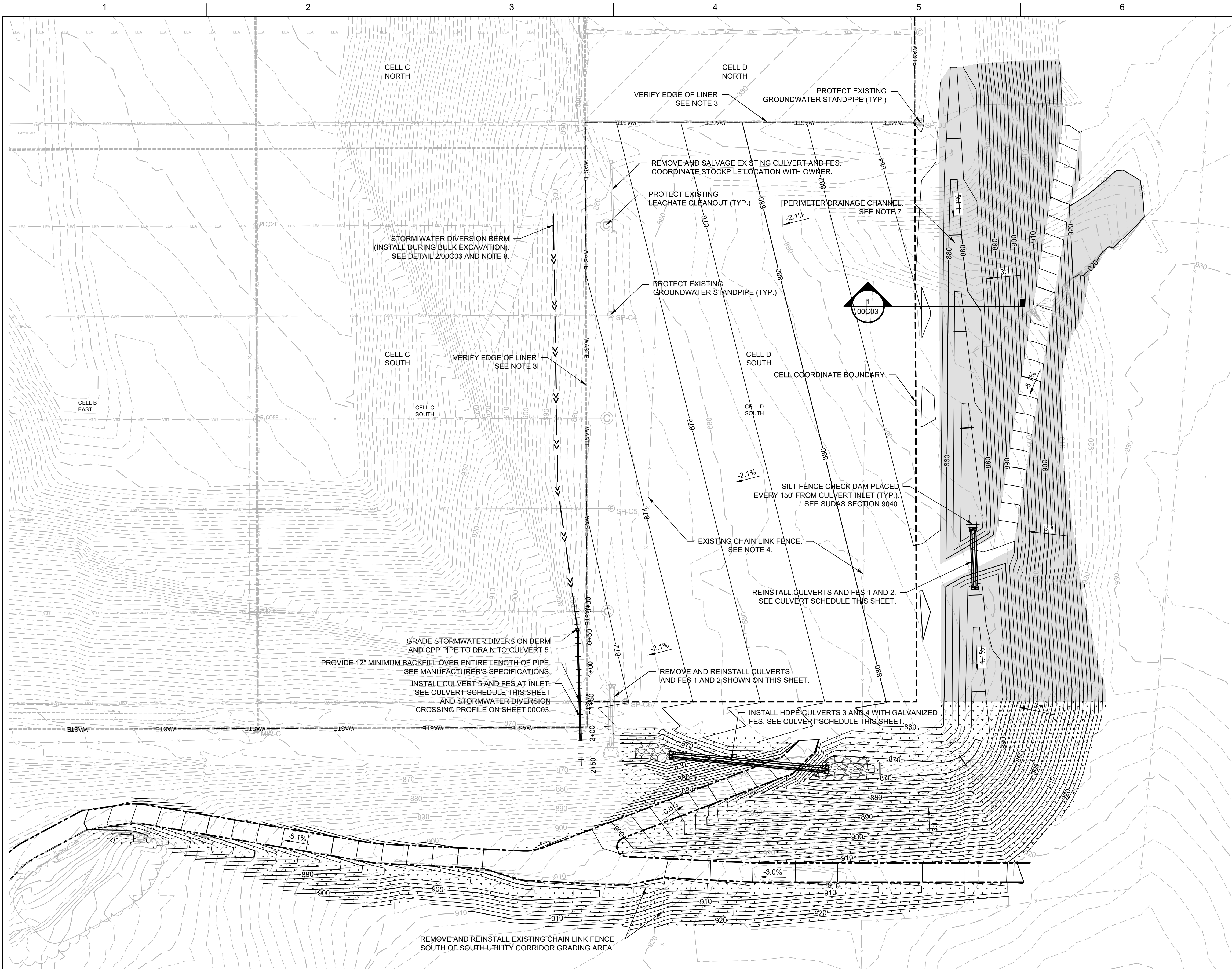
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Page 1 of 1

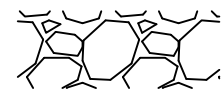
Pricing provided by Veit via email on 4/15/19

90		STORMWATER DIVERSION			
100	980	12 N12 AASHTO STIB SOLID 20' DUAL WALL 12850020IB	FT	5.75	5,635.00
110	3	1264ST 12 ADS N12 ST TEE MOLDED	EA	142.00	426.00
120	1	1299ST 12 ADS N12 ST 90 MOLDED	EA	95.00	95.00
130	2	1267AA 12 ADS SPLIT END CAP	EA	47.50	95.00

Total 6,251.00



LEGEND:



RIP RAP APRON
SEE DETAIL 3/00C03

TOPSOIL, SEED, AND FERTILIZE
SEE SPECIFICATIONS

MULCH AND CRIMP WITH STRAW MULCH
SEE SPECIFICATIONS

BULK EARTHWORK VOLUME ANALYSIS (APPROX.)

BASE GRADE CUT VOLUME (CY)	249,500
NORTH EAST SCREENING BERM PLACEMENT VOLUME (CY)	25,175
COLD STORAGE BUILDING 4 PLACEMENT VOLUME (CY)	20,635
EAST PERIMETER WIDENING PLACEMENT VOLUME (CY)	148,550
OWNER SOIL STOCKPILE PLACEMENT VOLUME (CY)	55,140

NOTES:

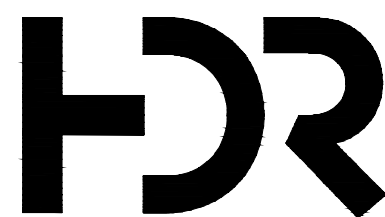
- PROPOSED GRADES WITHIN CELL D SOUTH COORDINATE BOUNDARY ARE AT LEAST 2 FEET ABOVE TOP OF RECOMPACTED CLAY LINER DESIGN GRADES.
- CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS ROADS WITH OWNER TO AVOID IMPACTS TO OPERATIONS AND LIMIT DISTURBANCE TO EXISTING VEGETATION. INCLUDE PROPOSED SOIL HAUL ROUTES IN WORK PLAN SUBMITTAL. SEE SPECIFICATIONS. LEAVE CONSTRUCTED ACCESS ROADS IN PLACE FOR FUTURE OWNER USE AFTER COMPLETION.
- FIELD VERIFY CELL C SOUTH EDGE OF LINER (WEST LIMITS OF CELL D SOUTH LINER) AND CELL D NORTH EDGE OF LINER (NORTH LIMITS OF CELL D SOUTH LINER) PRIOR TO START OF EXCAVATION OF SITE. EXCAVATION OF SOIL AND WASTE SHALL NOT DAMAGE THE EXISTING LINER SYSTEM. IMMEDIATELY AFTER COMPLETION OF EXCAVATION WITHIN CELL D SOUTH COORDINATE BOUNDARY CONTRACTOR SHALL CONFIRM AND ADJUST EXISTING SACRIFICIAL RAIN FLAP, SEE DETAIL 1/01C06 AND 2/01C06.
- COORDINATE ALL REMOVAL OF JERSEY BARRIERS AND CHAIN LINK FENCE WITH OWNER. STOCKPILE REMOVED JERSEY BARRIERS, FENCE, FABRIC, BRACES, AND RAILS IN REUSABLE CONDITION AT ONSITE LOCATION IDENTIFIED BY OWNER OR DISPOSE IN LANDFILL AT OWNER'S DISCRETION. SEE DETAIL 3/01C04.
- EXCAVATION OF SOIL WITHIN AND ADJACENT TO THE APPROVED SOIL BORROW AREA WILL BE CONTINUOUSLY COMPLETED BY OWNER UNTIL START OF CONTRACT TIME. TOPOGRAPHIC SURVEY IN THIS AREA WILL BE COMPLETED BY CONTRACTOR AND SUBMITTED PRIOR TO START OF BULK EXCAVATION.
- PRIOR TO PLACEMENT OF EXCAVATED SOIL AS STRUCTURAL FILL, CONTRACTOR TO STRIP TOPSOIL AND STOCKPILE AT OWNER APPROVED LOCATION. SURVEY PLACEMENT AREA PRIOR TO AND FOLLOWING PLACEMENT ACTIVITIES. EARTHWORK CONTRACT QUANTITIES WILL BE ADJUSTED ACCORDINGLY.
- PERIMETER DRAINAGE CHANNEL TO BE TRAPEZOIDAL CHANNEL MINIMUM 24 IN DEEP WITH 5:1 SIDE SLOPES AND 10 FT FLAT CHANNEL BOTTOM.
- CONTRACTOR SHALL PROVIDE AND MAINTAIN THROUGHOUT CONSTRUCTION THREE (3) DIESEL POWERED PUMPS, CAPABLE OF PUMPING 1,200 GPM AT 30' TDH, TO REMOVE ALL ACCUMULATED STORM WATER FROM WITHIN CELL D SOUTH COORDINATE BOUNDARY INCLUDING AT ALL TIMES OUTSIDE OF NORMAL WORK HOURS. STANDING WATER WITHIN THE CELL D SOUTH LINER AREA IS NOT PERMITTED. NON-COMPLIANCE WITH THIS REQUIREMENT WILL RESULT IN OWNER HIRING A THIRD-PARTY TO COMPLETE CONSTRUCTION DEWATERING AT CONTRACTOR'S SOLE COST. STORM WATER SHALL BE DISCHARGED TO 12" DIA CPP PIPE TO BE INSTALLED ON THE PROPOSED STORM WATER DIVERSION BERM ON THE EAST SIDE OF CELL C SOUTH. SEE SHEET 01C01, AND DETAIL 2/00C03.

CULVERT SCHEDULE

CULVERT NAME	DIAMETER	LENGTH	SLOPE	INLET	OUTLET
1	30"	96'	1.15%	N: 580,721.15 E: 1,685,286.43 INV. EL.: 873.78	N: 580,625.29 E: 1,685,289.67 INV. EL.: 872.68
2	30"	96'	1.15%	N: 580,721.36 E: 1,685,292.50 INV. EL.: 873.78	N: 580,625.51 E: 1,685,295.74 INV. EL.: 872.68
3	36"	248'	0.96%	N: 580,348.37 E: 1,685,065.32 INV. EL.: 867.18	N: 580,371.40 E: 1,684,818.86 INV. EL.: 864.80
4	36"	248'	0.96%	N: 580,341.40 E: 1,685,064.67 INV. EL.: 867.18	N: 580,364.43 E: 1,684,818.21 INV. EL.: 864.80
5	12"	174'	8.06%	N: 580,563.86 E: 1,684,675.46 INV. EL.: 882.00	N: 580,390.27 E: 1,684,680.50 INV. EL.: 868.00

NOTE:

- INSTALL CULVERTS PER MANUFACTURER SPECIFICATIONS.

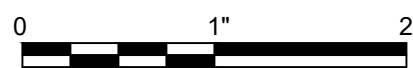


2	04/23/2019	ISSUED FOR CPR 1
1	01/21/2019	ISSUED FOR BID
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	D DECESARE
CIVIL	B LEARCH
ELECTRICAL	K THIERNES
PROJECT NUMBER	000010136681

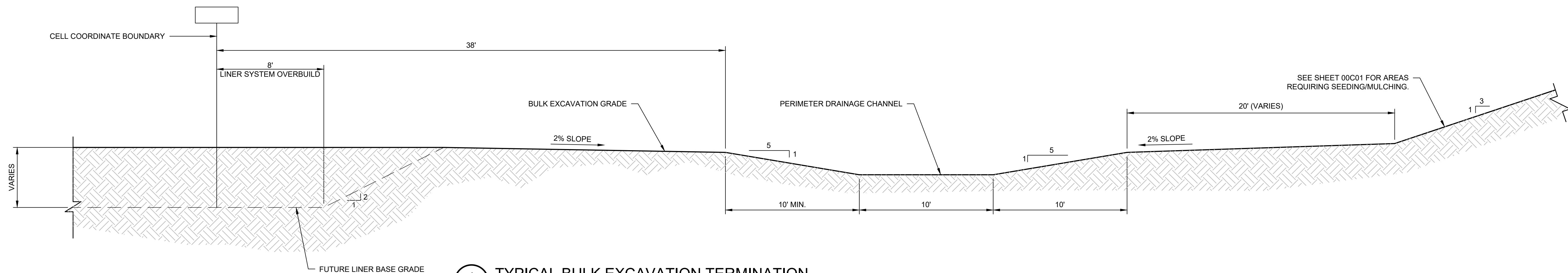


BULK EXCAVATION PLAN

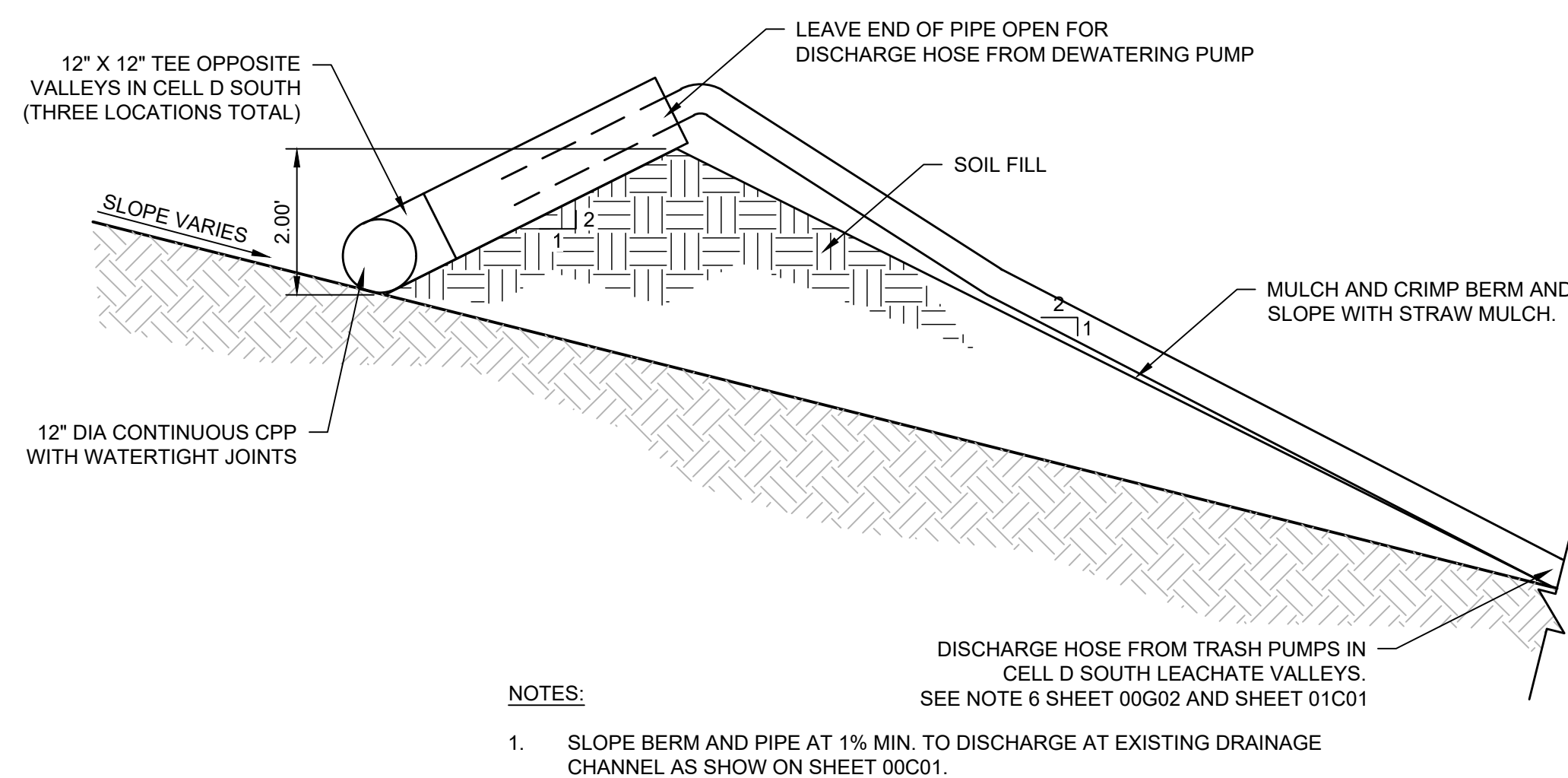


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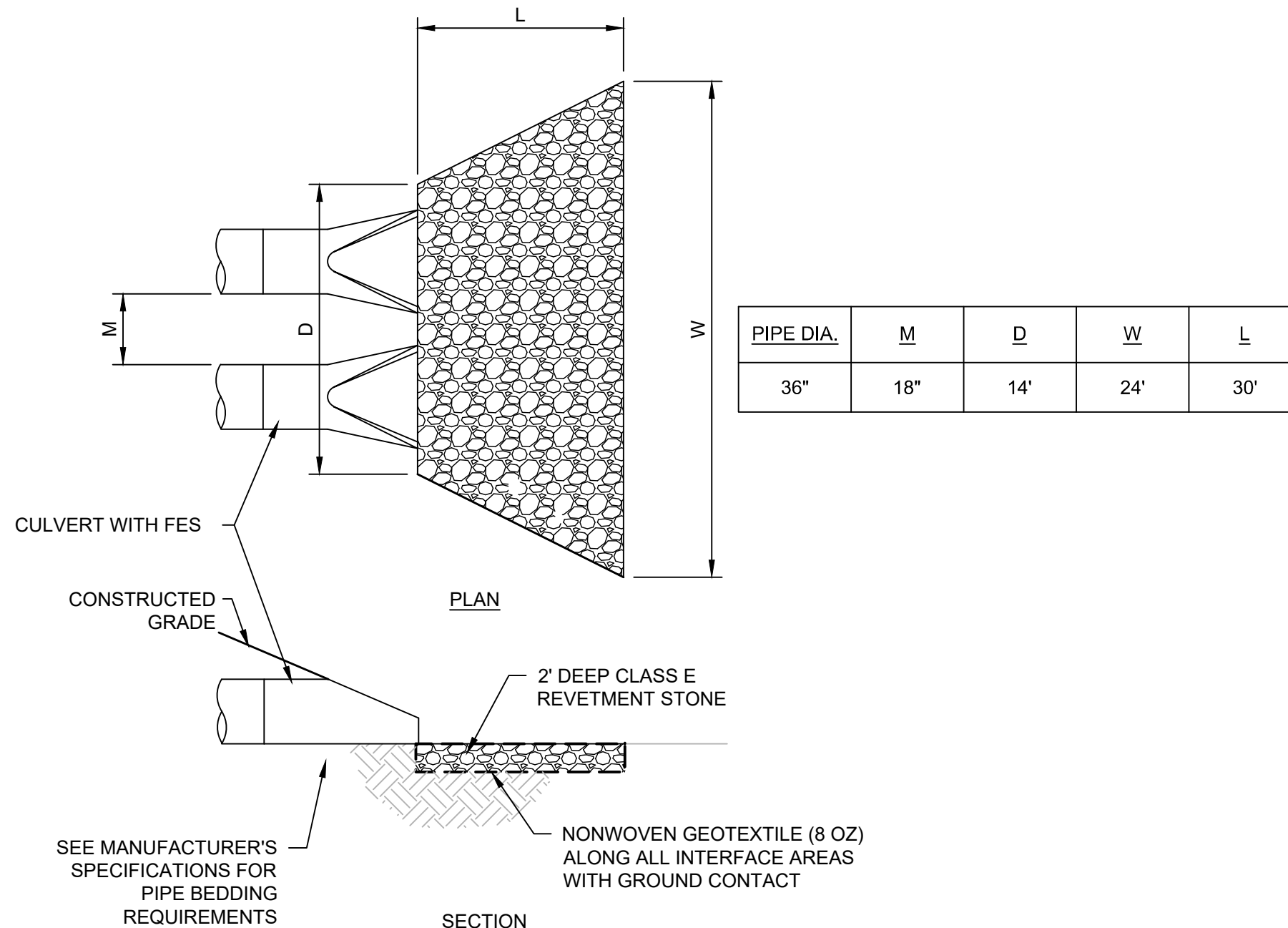
SHEET
00C01



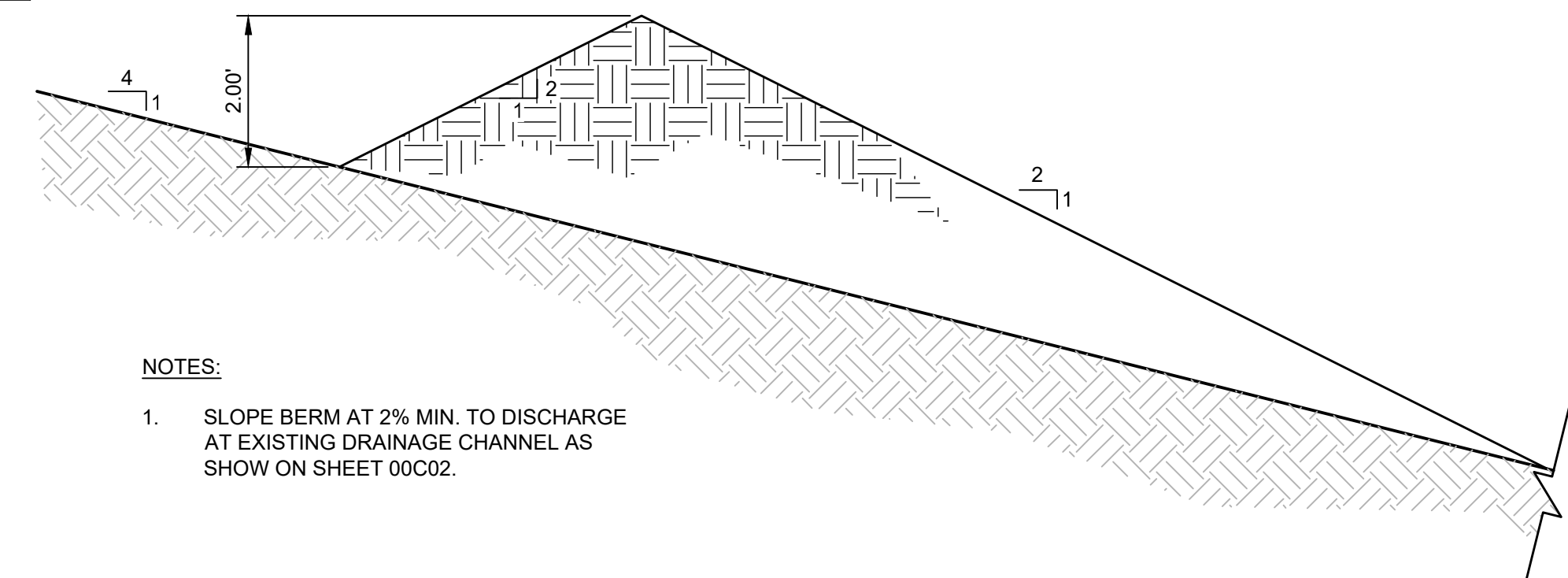
1 TYPICAL BULK EXCAVATION TERMINATION
00C01 NO SCALE



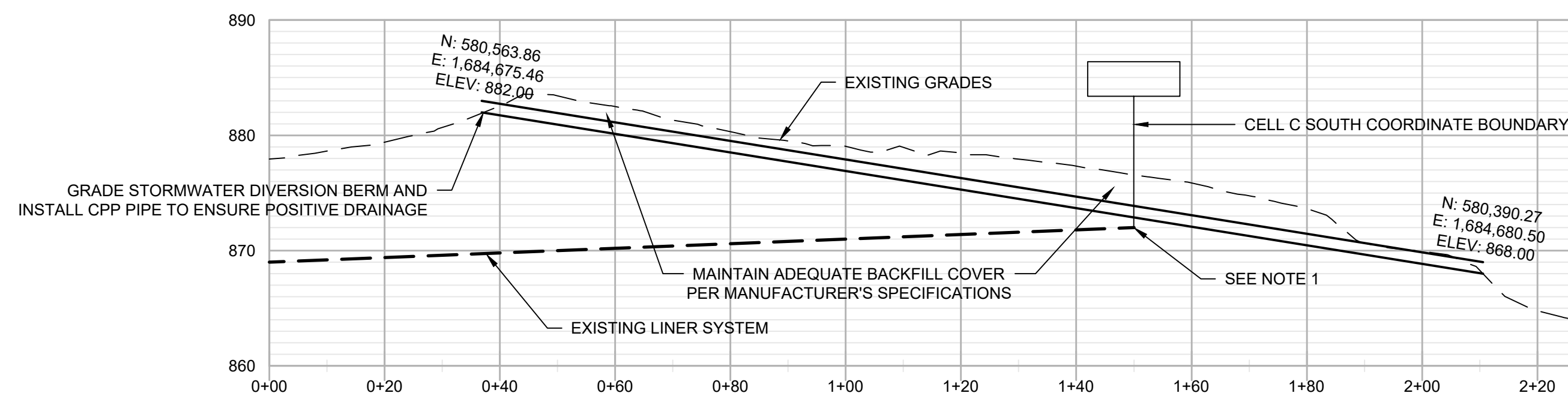
2 STORM WATER DIVERSION BERM
00C01 NO SCALE



3 FLARED END SECTION AND RIPRAP APRON DETAIL
00C01 NO SCALE



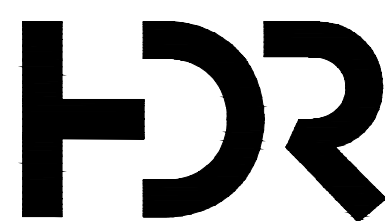
4 TERRACE DETAIL
00C02 NO SCALE



STORMWATER DIVERSION CROSSING PROFILE

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 10'

- NOTES:
- CAREFULLY EXCAVATE AROUND EXISTING LINER SYSTEM. IF CONTRACTOR COMES INTO CONTACT WITH THE LINER SYSTEM, CONTACT ENGINEER IMMEDIATELY.



2	04/23/2019	ISSUED FOR CPR 1
1	01/21/2019	ISSUED FOR BID
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	D DECESARE
CIVIL	B LEARCH
ELECTRICAL	K THERNES
PROJECT NUMBER	000010136681



BULK EXCAVATION DETAILS



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SCALE AS NOTED

SHEET
00C03



Change Proposal Request No. 02

Date of Initiation:	05/13/2019	Initiated By:	HDR Engineering
Owner:	Metro Waste Authority	Owner's Contract No.:	P-58
Contractor:	Veit & Company	Contractor's Project No.:	-
Engineer:	HDR Engineering, Inc.	Engineer's Project No.:	10136681
Project:	MWA P-58 Cell D South Liner	Contract Name:	Same as project

The following change in the contract for this project is proposed. A breakdown of cost shall be attached and no work shall be commenced until authorized by the Owner.

Description of the Proposed Change(s):

1. See the attached sheets for the alternate bid bulk excavation and placement areas as well as the revised base bid bulk excavation plan within Sheet 00C01. Based on the preconstruction survey and due to the relocation of the contractor access road into the Southeast corner of Cell D South, the amount of base bid bulk excavation material shall remain at 249,500 CY.
2. Within the alternate bid bulk excavation shown on attached Sheet 00C04, a total of 492,502 CY are to be excavated.
 - 425,022 CY are to be excavated, hauled, and placed at the East Perimeter Berm per Bid Item No. 117 as shown on the attached Sheet 00C02 at the unit price of \$3.15/CY.
 - 67,480 CY are to be excavated from the alternate bid bulk excavation area and hauled and placed at the Owner Operations Stockpile in the locations directed by the Owner at the unit price of \$3.50/CY under unit price item no. 118 (see attached the revised specification section 01 29 01A).

Attachments: Revised Sheets 00C01, 00C02, and 00C04 and Specification Section 01 29 01A_Rev1.

By: Austin Broshar

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is approved by Change Order, the change in Contract Price and Contract Time will be:

Contract Price \$ 0.00 No Change.

Contract Time 0 days No Change.

Basis of estimated change in Contract Price:

☒ Lump Sum ☒ Unit Price
☐ Cost of the Work ☐ Other

Proposed By:
HDR Engineering

Engineer Recommendation
☒ Recommend Acceptance
☐ Do Not Recommend Acceptance

Owner's Action
☒ Accepted
☐ Not Accepted

By: Contractor

By: HDR Engineering, Inc.

By: Owner

5/14/2019

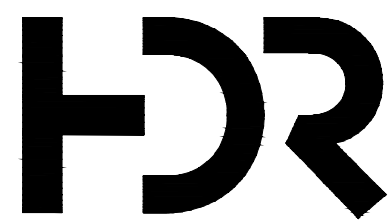
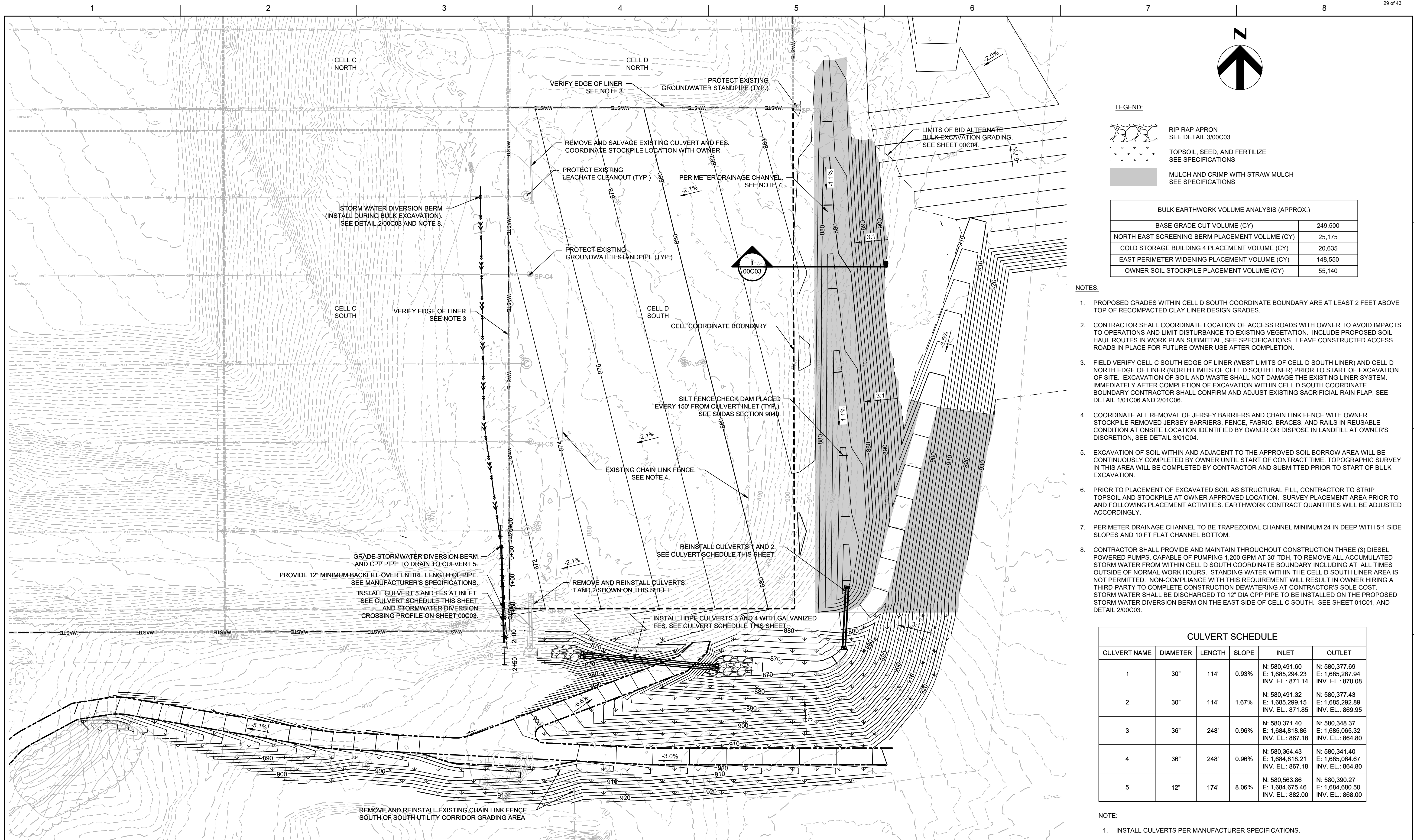
Date

5/14/2019

Date

5/14/19

Date

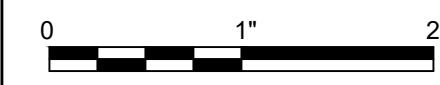


3	05/09/2019	ISSUED FOR CPR 2
2	04/23/2019	ISSUED FOR CPR 1
1	01/21/2019	ISSUED FOR BID
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	D DECESARE
CIVIL	B LEARCH
ELECTRICAL	K THIERNES
PROJECT NUMBER	000010136681



BULK EXCAVATION PLAN



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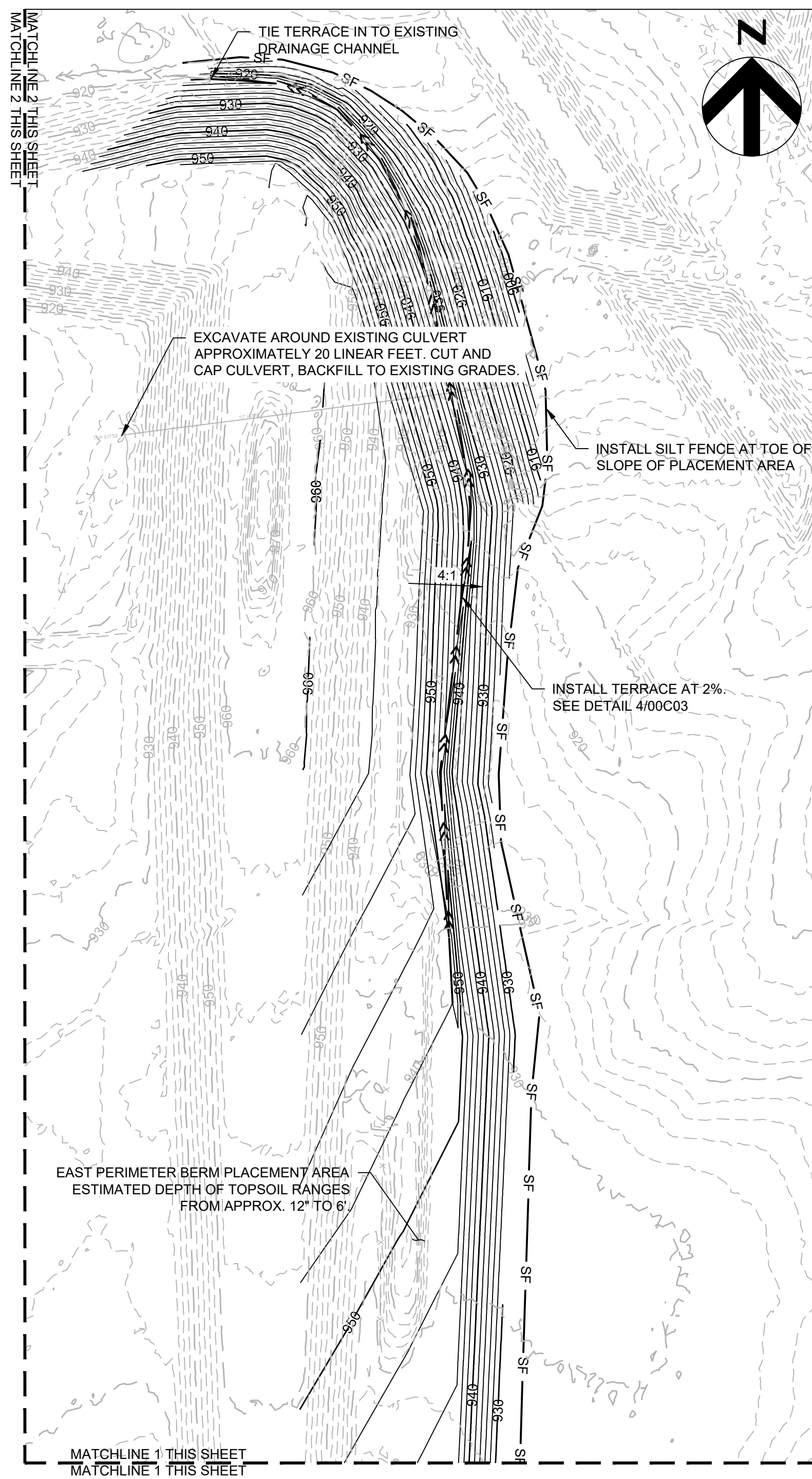
SHEET
00C01

LEGEND:

- TOPSOIL, SEED, AND FERTILIZE
SEE SPECIFICATIONS
- AMEND TOPSOIL WITH OWNER PROVIDED
ANIMAL BEDDING, SEED AND FERTILIZE.
SEE SPECIFICATIONS

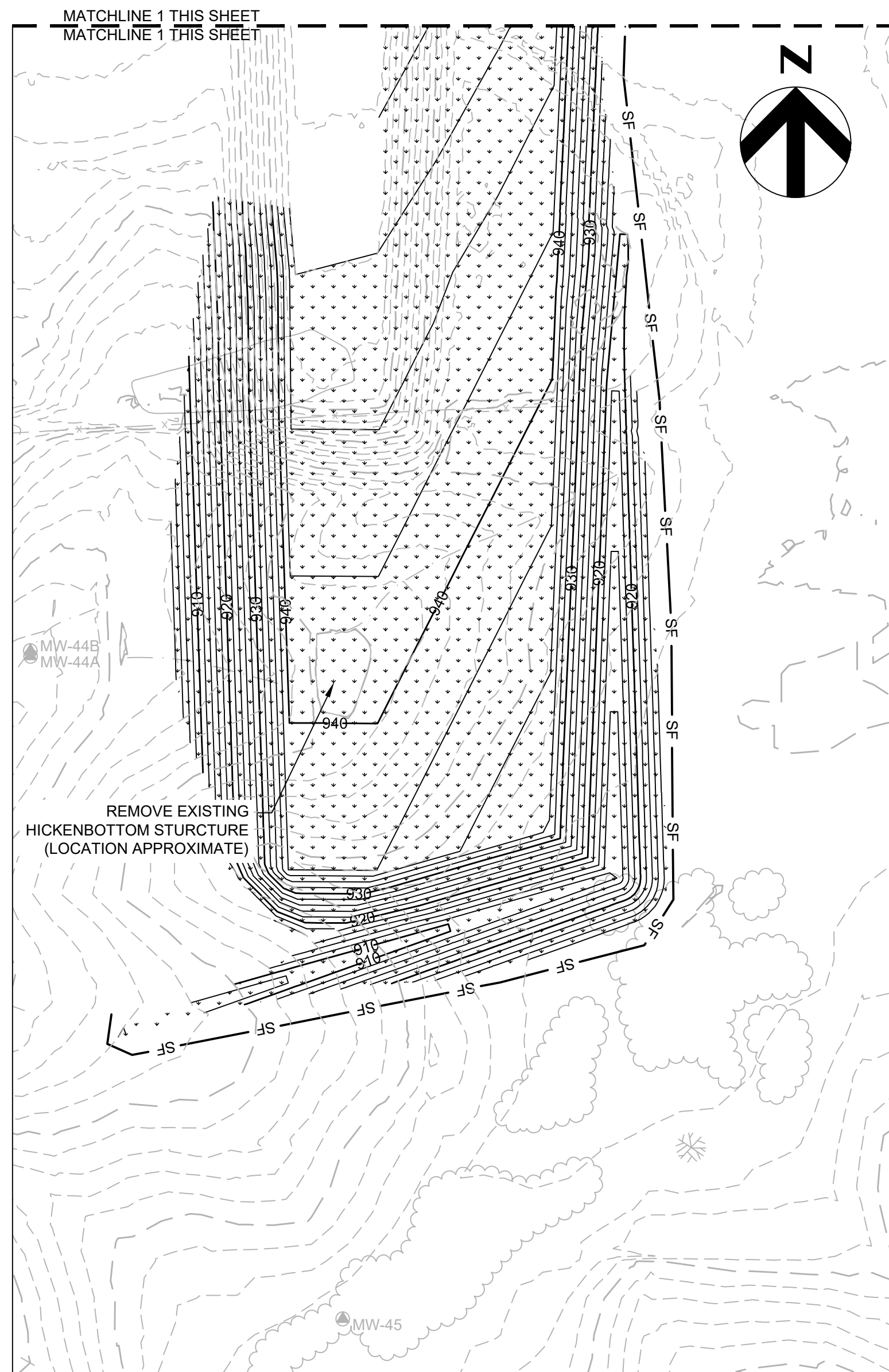
NOTES:

- CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS ROADS WITH OWNER TO AVOID IMPACTS TO OPERATIONS AND LIMIT DISTURBANCE TO EXISTING VEGETATION. INCLUDE PROPOSED SOIL HAUL ROUTES IN WORK PLAN SUBMITTAL, SEE SPECIFICATIONS. LEAVE CONSTRUCTED ACCESS ROADS IN PLACE FOR FUTURE OWNER USE AFTER COMPLETION.
- EXCAVATION OF SOIL WITHIN AND ADJACENT TO THE APPROVED SOIL BORROW AREA WILL BE CONTINUOUSLY COMPLETED BY OWNER UNTIL START OF CONTRACT TIME. TOPOGRAPHIC SURVEY IN THIS AREA WILL BE COMPLETED BY CONTRACTOR IMMEDIATELY PRIOR TO START OF THE WORK AND IMMEDIATELY FOLLOWING THE END OF WORK. EARTHWORK CONTRACT QUANTITIES WILL BE ADJUSTED ACCORDINGLY.
- PRIOR TO PLACEMENT OF EXCAVATED SOIL WITHIN ALL PLACEMENT AREAS, CONTRACTOR TO STRIP TOPSOIL AND REUSE AT SEEDING LOCATIONS OR STOCKPILE AT OWNER APPROVED STOCKPILE LOCATION. SURVEY PLACEMENT AREA PRIOR TO AND FOLLOWING PLACEMENT ACTIVITIES. EARTHWORK CONTRACT QUANTITIES WILL BE ADJUSTED ACCORDINGLY.



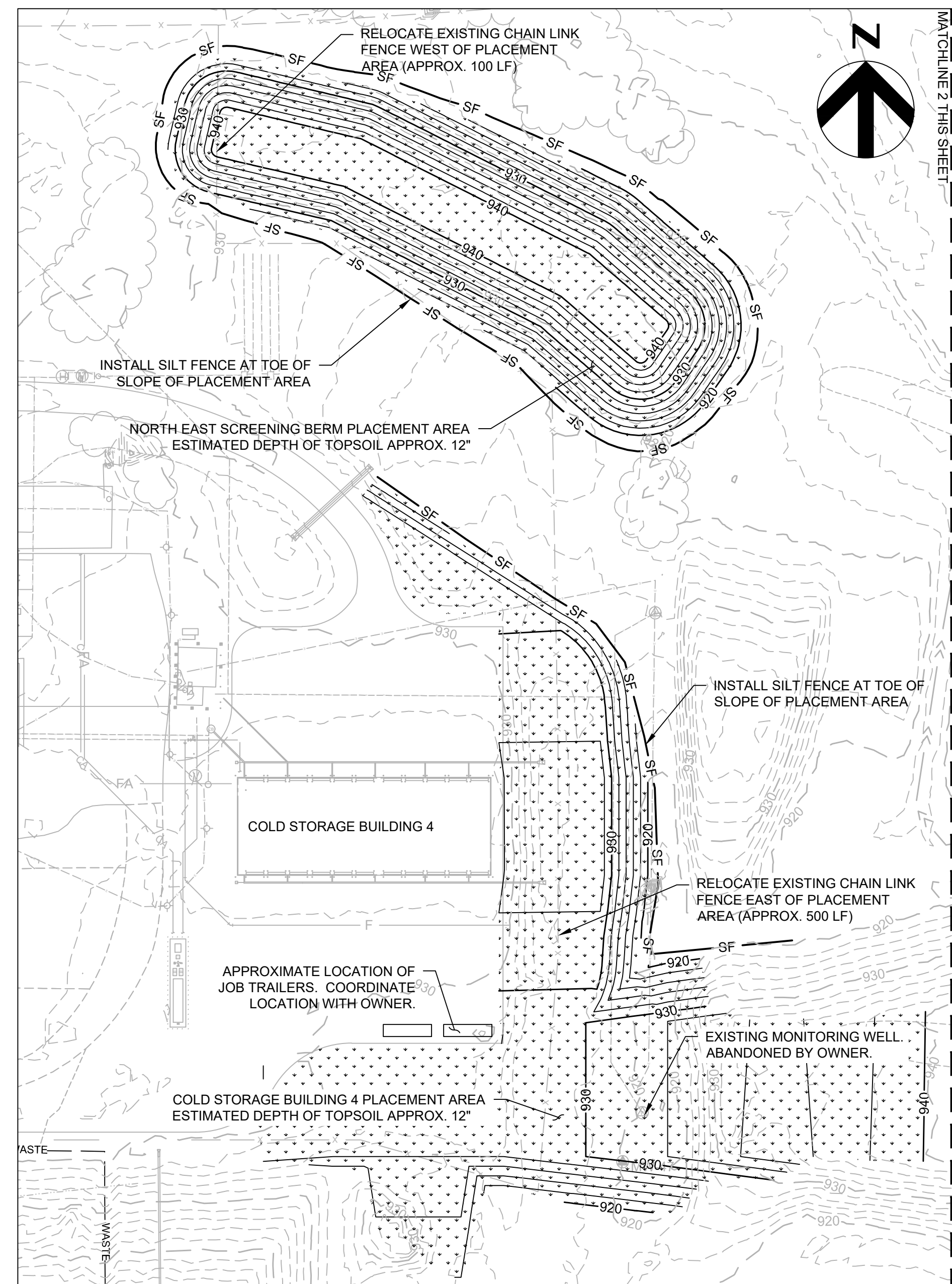
EAST PERIMETER BERM PLACEMENT AREA - NORTH SIDE

SCALE: 1" = 150'



EAST PERIMETER BERM PLACEMENT AREA - SOUTH SIDE

SCALE: 1" = 150'

COLD STORAGE BUILDING 4 AND
NORTH EAST SCREENING BERM PLACMENT AREAS

SCALE: 1" = 80'



4	05/09/2019	ISSUED FOR CPR 2
3	04/23/2019	ISSUED FOR CPR 1
2	02/12/2019	ISSUED FOR ADDENDUM #1
1	01/21/2019	ISSUED FOR BID
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	D DECSARE
CIVIL	B LEARCH
ELECTRICAL	K THERNES
PROJECT NUMBER	000010136681

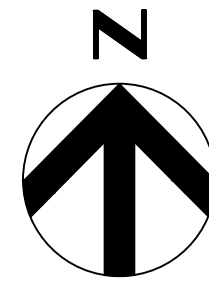


EXCAVATION PLACEMENT PLAN



FILENAME | 00C02.dwg
SCALE | AS NOTED

SHEET
00C02



LEGEND:

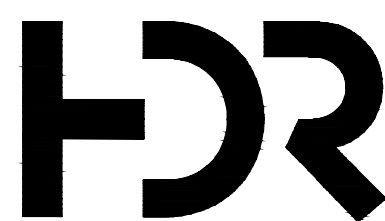
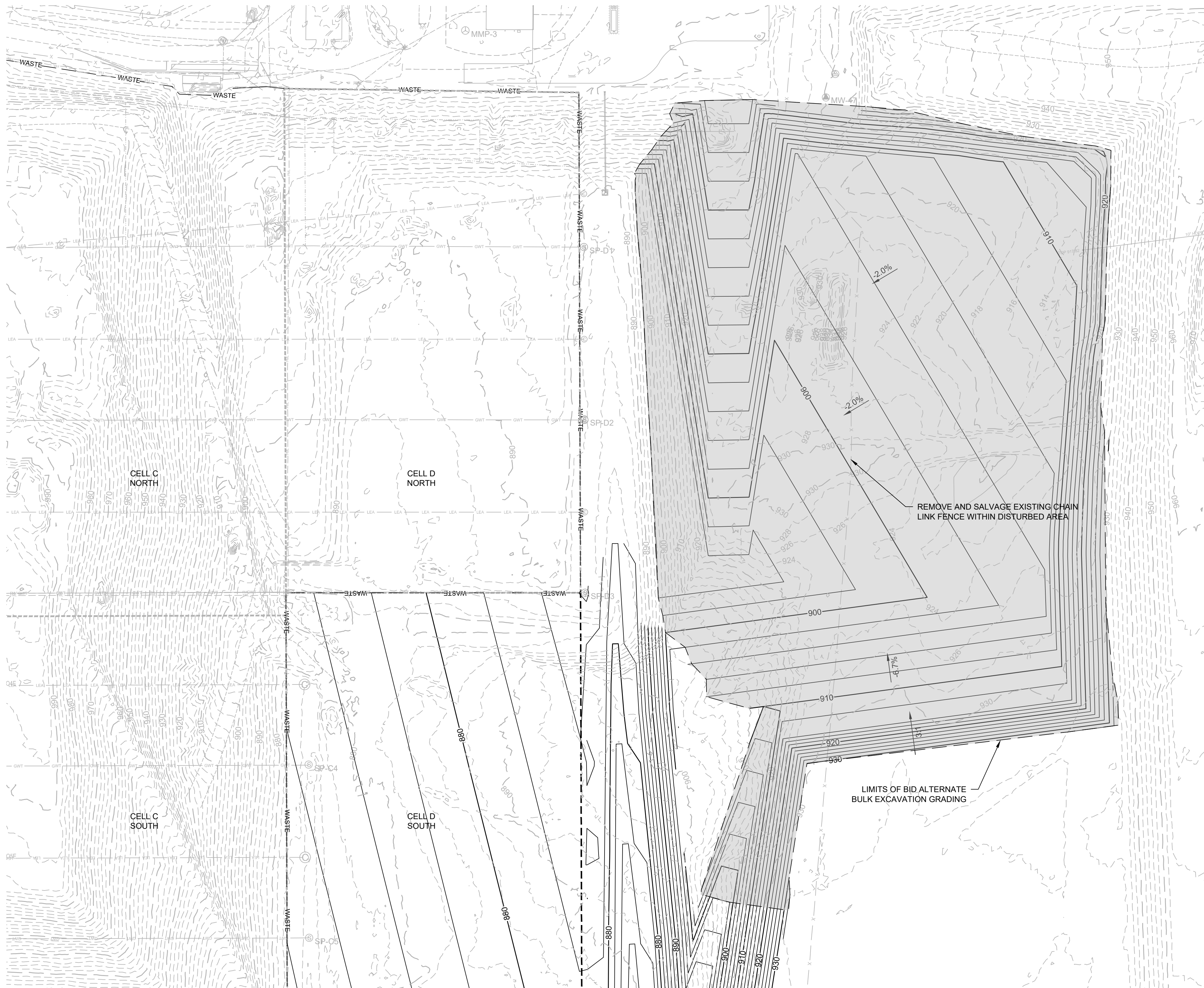
MULCH AND CRIMP WITH STRAW MULCH
SEE SPECIFICATIONS

BID ALTERNATE BULK EARTHWORK VOLUME ANALYSIS (APPROX.)

BID ALTERNATE - EAST PERIMETER BERM PLACEMENT VOLUME (CY)	425,022
BID ALTERNATE - OWNER SOIL STOCKPILE PLACEMENT VOLUME (CY)	67,480

NOTES:

- CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS ROADS WITH OWNER TO AVOID IMPACTS TO OPERATIONS AND LIMIT DISTURBANCE TO EXISTING VEGETATION. INCLUDE PROPOSED SOIL HAUL ROUTES IN WORK PLAN SUBMITTAL, SEE SPECIFICATIONS. LEAVE CONSTRUCTED ACCESS ROADS IN PLACE FOR FUTURE OWNER USE AFTER COMPLETION.
- DESIGN CONTOURS DEPICT ADDITIONAL BULK EXCAVATION EAST OF CELL D NORTH AND D SOUTH. EXCAVATION OF SOIL SHOWN WILL NOT BE GUARANTEED AS PART OF THE BID ALTERNATE PORTION OF THIS CONSTRUCTION PROJECT. TOTAL VOLUME OF EXCAVATED SOIL TO BE DETERMINED BY OWNER FOLLOWING THE COMPLETION OF CELL D SOUTH LINER SYSTEM CONSTRUCTION.
- PLACEMENT OF SOIL EXCAVATED AS PART OF THIS BID ALTERNATE TO BE PLACED FOR OWNER OPERATIONS OR AS A SOUTHERN EXTENSION FROM PROPOSED GRADES SHOWN ON 00C02 FOR THE EAST PERIMETER BERM.
- FINAL GRADING PLAN OF BULK EXCAVATION BID ALTERNATE TO BE PROVIDED FOLLOWING NOTICE OF AWARD.



2	05/09/2019	ISSUED FOR CPR 2
1	01/21/2019	ISSUED FOR BID
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER D DECESARE

CIVIL B LEARCH
ELECTRICAL K THERNES

PROJECT NUMBER 000010136681


Metro Waste Authority
MWA PROJECT P-58
CELL D SOUTH LINER

BULK EXCAVATION PLAN
BID ALTERNATE

FILENAME 00C04.dwg

SCALE 1" = 100'

SHEET

00C04

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):				Application Number:				
Application Period:				Application Date:				
			Work Completed		E	F		G
	A	B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
	Project P-58 Cell D South Liner							
	101 Mobilization, demobilization, and all work not included in Bid Item Nos. 102 through 111							
	Mobilization							
	Demobilization							
	Temporary Facilities							
	Bonds & Insurance							
	Submittals, Health & Safety Plan, Env. Protection							
	Record Documentation and Surveys							
	Time Lapse Camera							
	Topsoil Stripping							
	Field Engineering Layout & Control							
	107 Construct Cell D South Groundwater Control System, Liner, Leachate Collection System, and Gas Collection System							
	Demolition, Abandonment, Clearing and Grubbing							
	Site Preparation							
	Recompacted Clay Liner							
	Termination Berms and Exterior Grading							
	Soils Testing							
	Aggregate Testing							
	Leachate Collection Line - PVC							
	Gas Collection Line - HDPE							
	Leachate Collection Line - Coarse Aggregate							
	Gas Collection Line - Coarse Aggregate							
	TV Inspection of Leachate Lines							
	60-mil HDPE Geomembrane							
	Liner System Geotextile							
	Drainage Layer							
	12-mil Geomembrane Rain Cover							
	Storm Water Pumping & Erosion Control							
	Install Straw Mulch							
	108 Construct South Utility Corridor Road							
	Demolition, Abandonment, Clearing and Grubbing							
	Site Preparation							
	Base Grade Excavation and Soil Hauling							
	Subgrade Preparation and Compaction							
	Installation of Nonwoven Geotextile							
	Placement of Aggregate Surfacing							
	Roadside Ditch and Exterior Grading							
	Install Underground Electric and Power Supply Drop							

Progress Estimate - Lump Sum Work**Contractor's Application**

For (Contract):				Application Number:				
Application Period:				Application Date:				
			Work Completed		E	F		G
A		B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
	Drainage Structures							
	Revetment Stone							
	Install Topsoil, Seed, and Fertilize							
Totals								

Progress Estimate - Unit Price Work**Contractor's Application**

For (Contract):								Application Number:			
Application Period:								Application Date:			
A						B	C	D	E	F	
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
	Project P-58 Cell D South Liner										
102	Excavate, Haul, and Place Soil at North East Screening Berm	25,175	CY								
103	Excavate, Haul, Place, and Compact Soil as Structural Fill At Cold Storage Building 4	20,635	CY								
104	Excavate, Haul, and Place soil at East Perimeter Berm	148,550	CY								
105	Excavate, Haul, and Place Soil at Owner Operation's Stockpile	55,140	CY								
106	Remove and Replace Unsuitable Soils Below Base Grade (Cell D South Liner System)	2,000	CY								
109	Temporary South Sedimentation Basin Cleanout	13,000	CY								
110	Seeding All Areas Outside of South Utility Corridor Road	13.0	AC								
117	Additional Excavation, Haul, & Place at East Perimeter Berm	425,022	CY								
118	Additional Excavation, Haul, & Place at Owner Operation Stockpile	67,480	CY								
Totals											



Change Proposal Request No. 03

Date of Initiation: 07/16/2019	Initiated By: HDR Engineering	
Owner: Metro Waste Authority	Owner's Contract No.: P-58	
Contractor: Veit & Company	Contractor's Project No.: -	
Engineer: HDR Engineering, Inc.	Engineer's Project No.: 10136681	
Project: MWA P-58 Cell D South Liner	Contract Name: Same as project	

The following change in the contract for this project is proposed. A breakdown of cost shall be attached and no work shall be commenced until authorized by the Owner.

Description of the Proposed Change(s):

1. Increase of seven (7) calendar days to the original Contract duration for Phase 1 Substantial Completion based on the date of issuance of the Notice to Proceed. The Notice to Proceed was intended per the Contract Documents to be issued on April 1st, 2019. The Notice to Proceed was issued on April 8th, 2019.
2. Increase of fifteen (15) calendar days to the original Contract duration for Phase 1 Substantial Completion regarding the delay of Recompacted Clay Liner construction. Veit began excavating down along the west tie-in to verify elevations for the liner tie-in and for removal of the existing leachate cleanout risers for reuse starting June 4th. It was discovered that gas collection vacuum fittings had been tied into each of the existing three (3) leachate cleanout risers in where it was not anticipated. Waste Management scheduled a crew to adjust the gas pipe installation. Veit resumed work excavating at the existing leachate cleanouts on June 17th when Veit was notified that Waste Management would have a crew on site starting June 18th to adjust the gas collection fitting locations from the existing leachate cleanout risers. The crew finished installation on June 19th, allowing Veit to verify elevations and continue work. Proposed days to be considered for Contract Extension include 6/4/19 to 6/19/19.

Attachments: CPR 03 as originally submitted by Veit for item 2 described above.

By: Austin Brosnar

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is approved by Change Order, the change in Contract Price and Contract Time will be:

Contract Price \$ 0.00	No Change.
Contract Time 22 days	Increase (Phase 1 Substantial Completion).

Basis of estimated change in Contract Price:

<input type="checkbox"/> Lump Sum	<input type="checkbox"/> Unit Price
<input type="checkbox"/> Cost of the Work	<input checked="" type="checkbox"/> Other

Proposed By: HDR Engineering Veit & Company By: Contractor 7/16/2019 Date	Engineer Recommendation <input checked="" type="checkbox"/> Recommend Acceptance <input type="checkbox"/> Do Not Recommend Acceptance By: HDR Engineering, Inc. 07/16/19 Date	Owner's Action <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Not Accepted By: Owner 7/17/2019 Date
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Change Proposal

Request No. 3

January 21, 2019
Issued for Bids



Change Proposal Request No. 04

Date of Initiation: 07/30/2019	Initiated By: HDR Engineering	
Owner: Metro Waste Authority	Owner's Contract No.: P-58	
Contractor: Veit & Company	Contractor's Project No.: -	
Engineer: HDR Engineering, Inc.	Engineer's Project No.: 10136681	
Project: MWA P-58 Cell D South Liner	Contract Name: Same as project	

The following change in the contract for this project is proposed. A breakdown of cost shall be attached and no work shall be commenced until authorized by the Owner.

Description of the Proposed Change(s):

1. Included quantity revision based on the quantities installed to date within the completed Base Bid Bulk Excavation and transport (Bid Items No. 102 – 105). Bid Item No. 106 – Remove and Replace Unsuitable Soils Below Base Grade (Cell D South Liner System) was unused and the value of the bid item (\$20,000) is to be credited back to the Owner. Quantity of sediment to be excavated within Bid Item No. 109 revised to 23,178 CY. Within the alternate bid bulk excavation, a revised total of 419,200 CY are to be excavated.
 - 394,200 CY of alternate excavation are to be excavated, hauled, and placed at the East Perimeter Berm per Bid Item No. 117 as shown on the attached Sheet 00C04 at the unit price of \$3.15/CY.
 - 25,000 CY are to be excavated from the alternate bid bulk excavation area and hauled and placed at the Owner Operations Stockpile in the locations directed by the Owner at the unit price of \$3.50/CY under unit price item no. 118 (see attached the revised specification section 01 29 01A).
 - Construction of the East Perimeter Berm shall be completed beginning at the north and systematically proceeding south. It is the intent of the design to construct only as much of the East Perimeter Berm as necessary to relocate soil from the alternate bulk excavation. If adequate soil is not available to construct the entire berm showed on sheet 00C02, terminate berm where soil depletes and transition at a maximum 10% slope to tie-in to existing grade.

Attachments: Revised Specification Section 01 29 01A Rev2, Revised Sheet 00C04.

By: Austin Broshar

All work shall be in accordance with the terms, stipulations, and conditions of the original Contract Documents. If the work herein provided for is approved by Change Order, the change in Contract Price and Contract Time will be:

Contract Price \$ 554.00

Decrease.

Contract Time 0 days

No Change.

Basis of estimated change in Contract Price:

☐ Lump Sum

☒ Unit Price

☐ Cost of the Work

☐ Other

Proposed By:
HDR Engineering

Engineer Recommendation
☒ Recommend Acceptance
☐ Do Not Recommend Acceptance

Owner's Action
☒ Accepted
☐ Not Accepted

By: Contractor *Veit & Company, Inc.* By: HDR Engineering, Inc.

By: Owner

Date

Date

Date

7-30-19

7/30/2019

8/02/19

Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):				Application Number:				
Application Period:				Application Date:				
			Work Completed		E	F		G
	A	B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
	Project P-58 Cell D South Liner							
	101 Mobilization, demobilization, and all work not included in Bid Item Nos. 102 through 111							
	Mobilization							
	Demobilization							
	Temporary Facilities							
	Bonds & Insurance							
	Submittals, Health & Safety Plan, Env. Protection							
	Record Documentation and Surveys							
	Time Lapse Camera							
	Topsoil Stripping							
	Field Engineering Layout & Control							
	107 Construct Cell D South Groundwater Control System, Liner, Leachate Collection System, and Gas Collection System							
	Demolition, Abandonment, Clearing and Grubbing							
	Site Preparation							
	Recompacted Clay Liner							
	Termination Berms and Exterior Grading							
	Soils Testing							
	Aggregate Testing							
	Leachate Collection Line - PVC							
	Gas Collection Line - HDPE							
	Leachate Collection Line - Coarse Aggregate							
	Gas Collection Line - Coarse Aggregate							
	TV Inspection of Leachate Lines							
	60-mil HDPE Geomembrane							
	Liner System Geotextile							
	Drainage Layer							
	12-mil Geomembrane Rain Cover							
	Storm Water Pumping & Erosion Control							
	Install Straw Mulch							
	108 Construct South Utility Corridor Road							
	Demolition, Abandonment, Clearing and Grubbing							
	Site Preparation							
	Base Grade Excavation and Soil Hauling							
	Subgrade Preparation and Compaction							
	Installation of Nonwoven Geotextile							
	Placement of Aggregate Surfacing							
	Roadside Ditch and Exterior Grading							
	Install Underground Electric and Power Supply Drop							

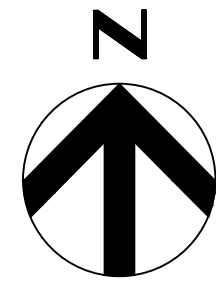
Progress Estimate - Lump Sum Work

Contractor's Application

For (Contract):				Application Number:				
Application Period:				Application Date:				
			Work Completed		E	F		G
A		B	C	D	Materials Presently Stored (not in C or D)	Total Completed and Stored to Date (C + D + E)	% (F / B)	Balance to Finish (B - F)
Specification Section No.	Description	Scheduled Value (\$)	From Previous Application (C+D)	This Period				
	Drainage Structures							
	Revetment Stone							
	Install Topsoil, Seed, and Fertilize							
Totals								

Progress Estimate - Unit Price Work**Contractor's Application**

For (Contract):								Application Number:			
Application Period:								Application Date:			
A						B	C	D	E	F	
Item		Contract Information				Estimated Quantity Installed	Value of Work Installed to Date	Materials Presently Stored (not in C)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description	Item Quantity	Units	Unit Price	Total Value of Item (\$)						
	Project P-58 Cell D South Liner										
102	Excavate, Haul, and Place Soil at North East Screening Berm	25,175	CY								
103	Excavate, Haul, Place, and Compact Soil as Structural Fill At Cold Storage Building 4	20,635	CY								
104	Excavate, Haul, and Place soil at East Perimeter Berm	177,798	CY								
105	Excavate, Haul, and Place Soil at Owner Operation's Stockpile	55,140	CY								
106	Remove and Replace Unsuitable Soils Below Base Grade (Cell D South Liner System)	2,000	CY								
109	Temporary South Sedimentation Basin Cleanout	23,178	CY								
110	Seeding All Areas Outside of South Utility Corridor Road	13.0	AC								
117	Additional Excavation, Haul, & Place at East Perimeter Berm	394,200	CY								
118	Additional Excavation, Haul, & Place at Owner Operation Stockpile	25,000	CY								
Totals											



LEGEND:

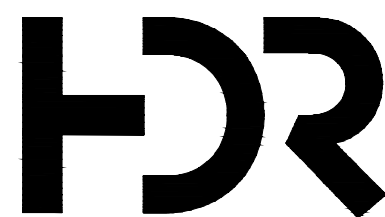
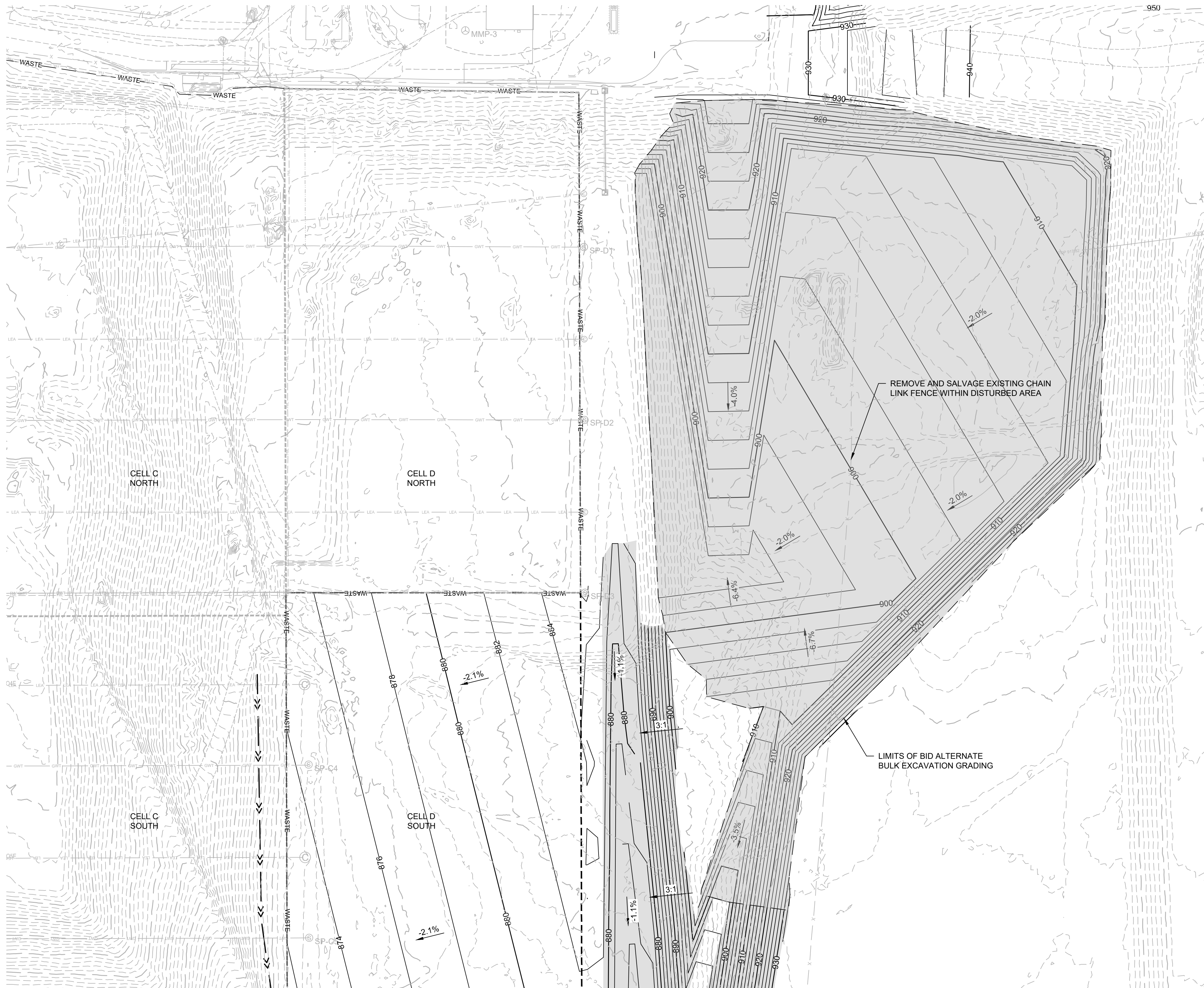
MULCH AND CRIMP WITH STRAW MULCH
SEE SPECIFICATIONS

BID ALTERNATE BULK EARTHWORK VOLUME ANALYSIS (APPROX.)

BID ALTERNATE - EAST PERIMETER BERM PLACEMENT VOLUME (CY)	394,200
BID ALTERNATE - OWNER SOIL STOCKPILE PLACEMENT VOLUME (CY)	25,000

NOTES:

- CONTRACTOR SHALL COORDINATE LOCATION OF ACCESS ROADS WITH OWNER TO AVOID IMPACTS TO OPERATIONS AND LIMIT DISTURBANCE TO EXISTING VEGETATION. INCLUDE PROPOSED SOIL HAUL ROUTES IN WORK PLAN SUBMITTAL, SEE SPECIFICATIONS. LEAVE CONSTRUCTED ACCESS ROADS IN PLACE FOR FUTURE OWNER USE AFTER COMPLETION.
- DESIGN CONTOURS DEPICT ADDITIONAL BULK EXCAVATION EAST OF CELL D NORTH AND D SOUTH. EXCAVATION OF SOIL SHOWN WILL NOT BE GUARANTEED AS PART OF THE BID ALTERNATE PORTION OF THIS CONSTRUCTION PROJECT. TOTAL VOLUME OF EXCAVATED SOIL TO BE DETERMINED BY OWNER FOLLOWING THE COMPLETION OF CELL D SOUTH LINER SYSTEM CONSTRUCTION.
- PLACEMENT OF SOIL EXCAVATED AS PART OF THIS BID ALTERNATE TO BE PLACED FOR OWNER OPERATIONS OR AS A SOUTHERN EXTENSION FROM PROPOSED GRADES SHOWN ON 00C02 FOR THE EAST PERIMETER BERM.
- FINAL GRADING PLAN OF BULK EXCAVATION BID ALTERNATE TO BE PROVIDED FOLLOWING NOTICE OF AWARD.

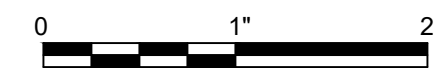


ISSUE	DATE	DESCRIPTION
3	07/30/2019	ISSUED FOR CPR 4
2	05/09/2019	ISSUED FOR CPR 2
1	01/21/2019	ISSUED FOR BID

PROJECT MANAGER D DECESARE

CIVIL B LEARCH
ELECTRICAL K THIERNES

PROJECT NUMBER 000010136681

BULK EXCAVATION PLAN
BID ALTERNATE

FILENAME 00C04-1.dwg
SCALE 1" = 100'

SHEET

00C04

**Work Change Directive No. 01**

Date of Issuance:	Effective Date:	Immediately Upon Issuance
Owner: Metro Waste Authority	Owner's Contract No.:	-
Contractor: Veit & Company	Contractor's Project No.:	
Engineer: HDR Engineering, Inc.	Engineer's Project No.:	10136681
Project: P-58 Cell D South Liner	Contract Name:	Same as project

Contractor is directed to proceed promptly with the following change(s):

1. Haul the existing (2) compost piles and (1) mulch pile currently located south of the temporary field offices in the planned area of the alternative bulk excavation to the Compost Pad at the location directed by Owner. Total quantity of compost and mulch relocated was reported at 1,892 CY. Quantity was verified by off road haul truck load counts at the unit price of \$3.50/CY.

Attachments: None.

Purpose for Work Change Directive:

Directive to proceed promptly with the Work described herein, prior to agreeing to changes on Contract Price and Contract Time, is issued due to:

- ☐ Non-agreement on pricing of proposed change.
☒ Necessity to proceed for schedule or other Project reasons.


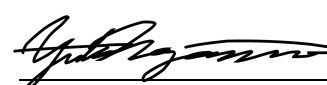
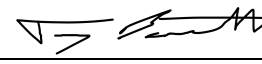
Estimated Change in Contract Price and Contract Times (non-binding, preliminary):

Contract Price \$ 6,622.00 Increase.

Contract Time 0 days No change.

Basis of estimated change in Contract Price:

- ☐ Lump Sum ☒ Unit Price
☒ Cost of the Work ☐ Other

RECOMMENDED:	AUTHORIZED BY:	RECEIVED:
By:  Engineer (Authorized Signature) Resident Project Title: Representative Date: 4/26/19	By:  Owner (Authorized Signature) Title: Site Engineer Date: 4/30/19	By:  Contractor (Authorized Signature) Title: Project Manager Date: 4/30/19

Metro Waste Authority Board
Monthly Board Meeting
February 19, 2020
AGENDA ITEM 11

ITEM:

Hold public hearing and approve resolution expressing intent to enter into loan agreement and issue Solid Waste Disposal Revenue Note.

SUMMARY:

Notice of public hearing has been published on a proposal by Metro Waste Authority (Authority) to enter into a loan agreement and issue a Solid Waste Disposal Revenue Note in a principal amount not to exceed \$33,000,000 for the purposes of financing the construction and equipping of a material recovery facility, including related improvements, funding a debt service fund, if necessary, refunding the outstanding balance of the Authority's Taxable Revenue Note (Grimes Transfer Station Project) and paying costs of issuance. At the hearing, written or oral comments will be accepted from interested persons.

Because final financing terms have not been determined, the Board will be asked to adopt a resolution expressing the Board's intent to enter into the loan agreement and issue the revenue note in the future, at such time as those financing terms have been finalized and at such time as each Member of the Authority has adopted a resolution authorizing the Authority to take these actions.

DISCUSSION POINTS:

This resolution is an interim step in the process that is required by state law related to the ultimate financing of the material recovery facility. It acknowledges that a public hearing has been held and that it is the Board's intent to move forward with the financing in the future.

The loan agreement is proposed to be entered into pursuant to authority contained in Chapters 28F and 384 of the Code of Iowa and will be payable solely and only from the net revenues of the Authority.

STAFF RECOMMENDATION:

Staff recommends the approval of the resolution expressing intent to enter into a loan agreement and issue the Revenue Note.

CONTACT:

Michael McCoy, Executive Director, 515.323.6535