



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

115 DELAFIELD STREET
WAUKESHA, WI 53188-3615

Telephone: (262) 521-5272 • Fax: (262) 521-5265 • E-mail: contactus@waukesha-water.com

MEMORANDUM

Date: May 13, 2022

To: Dan Duchniak, P.E.

From: Chris Walter, P.E.

Re: Request for Approval of Change Order No. 003 for CP2A

As part of the Great Water Alliance Contract Package 2A (Supply Pipeline), Super Excavators has requested the following Change Order for approval. This change order is primarily quantity adjustments to amend bid items to the as-constructed quantities. The net result of this change order is an increase of \$1,293,043.88.

The largest cost item on this change order is CO 3.10 Disposal of Impacted Soil – Priegel Drive in the amount of \$895,000.00. This is related to work on CP6 where the contractor hauled over 25,000 tons of spoil material that was later determined to be contaminated to a fill site. Therefore, the material needed to be hauled to an approved dump site. The estimate for that work from the CP5 contractor was not desirable so we obtained a cost from the CP2A contractor which was much more economical.

Also, the last five items listed are related to Milwaukee County permit requirement changes for lawn restoration.

Detailed supporting documentation with a detailed description of each change order item is enclosed with this memo. Along with our Construction Management team, I have reviewed and approve of this Change Order request.

Recommended Motion: Move to approve the noted Change Order for Contract Package 2A for a net total of \$1,293,043.88 and no additional days.

Contract Description

Project Overview:

Waukesha Water Utility (WWU) provides water treatment and distribution services to the City of Waukesha and isolated portions of the Town of Waukesha. WWU owns and operates a system of wells that pumps groundwater from the St. Peter Sandstone Aquifer for treatment and then to WWU's distribution system. The St. Peter Sandstone Aquifer, which has been the primary source of drinking water for not only the City of Waukesha but for communities throughout the Midwest, is being depleted in southeast Wisconsin. This depletion is due in large part to a natural layer of shale rock that restricts groundwater recharge. Depletion of the St. Peter Sandstone Aquifer has also caused increases in the concentrations of radium and other contaminants. As a result, the City of Waukesha needs a long-term, sustainable alternative to its existing water supply to protect public health.

The purpose of the Great Lakes Water Supply Program is to provide a new primary water supply to the City of Waukesha by connecting the city to the Milwaukee Water Works (MWW) supply system. The Department of Justice (DOJ) has placed restrictions on the Program which state that the Program must certify to the DOJ that all project construction is under contract and is 50 percent complete by May 1, 2022. In addition, certification that the Program has completed compliance with all federal and state drinking water radionuclide standards shall be provided by September 1, 2023.

Schedule Milestones	Contract Milestones	Days Added by Change Order	Revised Contract Milestone
CONTRACT DATES:			
Contract Award:	September 2, 2020	N/A	
Notice to Proceed (NTP):	October 19, 2020	N/A	
DOJ 50% Compliance Certification	May 1, 2022	0 days	
Substantial Completion (SC):	August 15, 2023	0 days	
Final Completion (FC):	October 14, 2023	0 days	
DOJ Final Completion Compliance	September 1, 2023	0 days	
Summary	Cost	Time	Totals
CONTRACT BASE BID AMOUNT:			
UNIT COST ITEMS:	\$33,077,039.00	N/A	
ADDITIONAL COST ITEMS:	\$497,700.00	N/A	
ALLOWENCE ITEMS:	\$360,000.00	N/A	
CONTRACT AWARD AMOUNT:			\$33,934,739.00
PREVIOUS APPROVED CHANGE ORDERS:			
Change Order No. 001	\$201,278.62	0 days	0.59%
Change Order No. 002	\$549,047.39	0 days	1.62%
ADJUSTED CONTRACT AMOUNT:			\$34,685,065.01 2.21%
THIS CHANGE ORDER			
Type 304 Stainless Steel Bolts for Blow-Off Gate Valves	(\$3,000.00)	0 days	
124 th St. Signal Head and Conduit Repair	\$4,848.00	0 days	
20-Inch Water Supply Pipeline, Direct Buried Butterfly Valve	\$18,000.00	0 days	
As-Constructed Quantity Adjustments	\$258,486.00	0 days	
Spare 30-Inch Water Supply Pipeline, MJ Butterfly Valve	\$19,982.00	0 days	
Disposal of Impacted Soil – Priegel Drive	\$895,000.00	0 days	
Milwaukee County Sod Restoration	\$99,727.88	0 days	
This Change Order Total:			\$1,293,043.88 3.81%
REVISED CONTRACT AMOUNT:			\$35,978,108.89 6.02%

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station
Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1710

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

CHANGE ORDER

Change Order No.: 003 Rev.: 0.00

Contract Commitment: 199990-CP2A - Super Excavators, Inc. - CP2A - Supply Pipeline

Effective Date:

Subject: Contract Package 2A - Change Order No. 003

Workflow Status: Draft

REQUEST FOR CHANGE, ALTERATION OR MODIFICATION:

Description of Change, Alteration or Modification:

Item Nos. CO-03.01

The following Change Order Item includes a cost credit for installing Type 304 Stainless Steel Bolts on six blow-off gate valves in lieu of Type 304L or Type 316 Stainless Steel, as detailed in Work Change Directive No. 006. The acceptance of these changes results in a net decrease of \$3,000.00 to the Contract Price.

Item Nos. CO-03.02

The following Change Order Item includes all labor, materials, and equipment costs associated with the signal head and conduit repair at 124th Street and National Avenue, as detailed in Change Order Request No. 015. The acceptance of these changes results in a net increase of \$4,848.00 to the Contract Price.

Item Nos. CO-03.03

The following Change Order Item includes all labor, materials, and equipment costs associated with installing a 20-Inch Water Supply Pipeline, Direct Buried Butterfly Valve, as detailed in Change Order Request No. 016. The acceptance of these changes results in a net increase of \$18,000.00 to the Contract Price.

Item Nos. CO-03.04 through CO-03.08

The following Change Order Items include all labor, materials and equipment costs to adjust the original Contract Bid Tab Line Items indicated to As-Constructed Quantities. The acceptance of these changes results in a net increase of \$258,486.00 to the Contract Price.

Item Nos. CO-03.09

The following Change Order Item includes all labor, materials, and equipment costs associated with furnishing a spare 30-inch Water Supply Pipeline mechanical joint butterfly valve, as detailed in Change Order Request No. 018. The acceptance of these changes results in a net increase of \$19,982.00 to the Contract Price.

Item Nos. CO-03.10

The following Change Order Item includes all labor, materials, and equipment costs associated with the removal, handling, and disposal of impacted soil at Priegel Drive, as detailed in Work Change Directive No. 007. The acceptance of these changes results in a net increase of \$895,000.00 to the Contract Price.

Item Nos. CO-03.11 through CO-03.16

The following Change Order Items include all labor, materials, and equipment costs associated with providing sod restoration in areas defined under Milwaukee County jurisdiction, as detailed in Change Order Request No. 017. The acceptance of these changes results in a net increase of \$99,727.88 to the Contract Price. Payment for these items will be the actual quantity of sod placed and water used.

	<u>No.</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Cost</u>	<u>Total</u>
1	CO-03.01	Type 304 Stainless Steel Bolts for Blow-Off Gate Valves Credit	6.00 EA	\$-500.00	\$-3,000.00
2	CO-03.02	124th St. Signal Head and Conduit Repair	1.00 LS	\$4,848.00	\$4,848.00
3	CO-03.03	20-Inch Water Supply Pipeline, Direct Buried Butterfly Valve	1.00 LS	\$18,000.00	\$18,000.00
4	CO-03.04	Reduce Quantity - Ductile Iron Pipe (Open Cut) - 30-Inch, Water Supply Pipeline Section I, Select Fill (item No. 3-WS-I-B)	-7.00 LF	\$340.00	\$-2,380.00
5	CO-03.05	Additional Quantity - Ductile Iron Pipe in Steel Casing (Jacking and Boring), Road - 30-Inch, Water Supply Pipeline Section I (Item No. 5-WS-I)	7.00 LF	\$1,500.00	\$10,500.00
6	CO-03.06	Additional Quantity - Road Pavement - Water Supply Pipeline Section I, Asphalt (Item No. 11-WS-I-A)	1,956.00 Ton	\$111.00	\$217,116.00
7	CO-03.07	Additional Quantity - Pedestrian Pavement - Water Supply Pipeline Section I, Concrete Sidewalk (Item No. 14-WS-I)	187.00 CY	\$70.00	\$13,090.00
8	CO-03.08	Additional Quantity - Driveway Pavement - Water Supply Pipeline Section I, Asphalt (Item No. 15-WS-I-A)	63.00 Ton	\$320.00	\$20,160.00
9	CO-03.09	30-inch Water Supply Pipeline, Spare Mechanical Joint Butterfly Valve	1.00 EA	\$19,982.00	\$19,982.00
10	CO-03.10	Disposal of Impacted Soil - Priegel Drive	25,000.00 Ton	\$35.80	\$895,000.00
11	CO-03.11	Reduce Quantity - Landscape Restoration - Water Supply Pipeline Section II (Item No. 17-WS-II)	-1,000.00 SY	\$15.00	\$-15,000.00
12	CO-03.12	Reduce Quantity - Landscape Restoration - Water Supply Pipeline Section III (Item No. 17-WS-III)	-1,000.00 SY	\$30.00	\$-30,000.00
13	CO-03.13	Sod Restoration - Water Supply Pipeline Section I	2,140.00 SY	\$20.48	\$43,827.20

14	CO-03.14	Sod Restoration - Water Supply Pipeline Section II	1,538.00 SY	\$20.48	\$31,498.24
15	CO-03.15	Sod Restoration - Water Supply Pipeline Section III	2,953.00 SY	\$20.48	\$60,477.44
16	CO-03.16	Sod Watering	25.00 MG	\$357.00	\$8,925.00

	<u>Amount</u>	<u>Duration</u>
ORIGINAL CONTRACT:	\$33,934,739.00	1,090.00 Days
PREVIOUSLY APPROVED CHANGES:	<u>\$750,326.01</u>	<u>0.00 Days</u>
ADJUSTED CONTRACT:	\$34,685,065.01	1,090.00 Days
 TOTAL THIS CHANGE ORDER:	 <u>\$1,293,043.88</u>	 <u>0.00 Days</u>
REVISED CONTRACT:	\$35,978,108.89	1,090.00 Days

It is agreed by the Contractor that this Change Order includes any and all costs associated with or resulting from the change(s) ordered herein, including all impact, delays and acceleration costs. Other than the dollar amount and time allowance listed above, there shall be no further time or dollar compensation as a result of this Change Order.

THIS DOCUMENT WILL BECOME AN AMENDMENT TO THE CONTRACT AND ALL STIPULATIONS AND COVENANTS OF THE CONTRACT SHALL APPLY HERETO.

Attached:

CO-03.01 Supporting Documentation.pdf
CO-03.02 Supporting Documentation.pdf
CO-03.03 Supporting Documentation.pdf
CO-03.09 Supporting Documentation.pdf
CO-03.10 Supporting Documentation.pdf
CO-03.11 to CO-03.16 Supporting Documentation.pdf
CP2A CO-003 - Contract Description.pdf

Workflow Approvals:

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1730

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

WORK CHANGE DIRECTIVE

Work Change Directive No.:	006 Rev.: 0.00
Issue Date:	Thursday, September 16, 2021
Subject:	Gate Valve Bolt Material Credit
Reference Drawing / Specification:	40 05 20
Workflow Status:	Approved

WORK CHANGE DIRECTIVE TO ACKNOWLEDGE CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **4 - Contractor Initiated**
Work Change Directive Sub-Category: **B - Substitutions and Contractor Initiated Change**

Purpose for this Work Change Directive:

The purpose of Work Change Directive No. 006 is to provide a cost credit to Owner on blow-off gate valve bolt material.

Description of Change:

Contract Documents specify using Type 304L or Type 316 Stainless Steel Bolts for gate valves. Contractor installed Type 304 Stainless Steel Bolts on five blow-off gate valves and has one ready for installation. Contractor has agreed to provide a \$500.00 credit per blow-off gate valve to keep the Type 304 Stainless Steel Bolts.

The impacted gate valves are on the following blow-off assemblies: BO-WS11, BO-WS10, BO-WS09, BO-WS08, BO-WS06, BO-WS07 (ready for installation).

The acceptance of these changes results in a net decrease of \$3,000.00 to the Contract Price.

There is no anticipated change to the Contract Time.

Note that Contractor shall install either Type 304L or Type 316 Stainless Steel Bolts on future blow-off gate valves per the Contract Documents.

Item No.	Description	Proposed Qty.	Unit Price	Total	Days
1	Type 304 Stainless Steel Bolts for Blow-Off Gate Valves Credit	6.00 EA	\$-500.00	\$-3,000.00	0.00
				TOTAL: \$-3,000.00	

Method of determining change in Contract Price Lump Sum	Original Contract Price:	\$33,934,739.00
	Previous Approved Changes to Contract Price:	\$750,326.01
	Proposed Change to Contract Price:	\$-3,000.00

Per the Standard General Conditions of the Construction Contract, this Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification ordered or documented by this Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.04 regarding Change of Contract Price.

Workflow Approvals:

Submit	Collin Kruse	Wednesday, September 22, 2021
1 Prepared By:	Jeff Champion	Wednesday, September 22, 2021
1 Prepared By:	Jeff Champion	Wednesday, September 22, 2021
2 Recommended By:	Catharine (Katie) Richardson	Thursday, September 30, 2021
3 Accepted By:	Adam Schultz	Tuesday, December 07, 2021
4 Approved By:	Christopher (Chris) Walter	Tuesday, December 07, 2021



Department of Justice 50%
Compliance Certification
is due on:
May 1, 2022
118 days

CP2A – Water Supply Pipeline| 199990-CP2A
Change Order Requests | 80.1725
MEMORANDUM

January 3, 2022

Super Excavators, Inc.
N59 W14601 Bobolink Ave
Menomonee Falls, WI 53051

Attention: Adam Schultz, Project Manager

Subject: Change Order Request No. 015
Oklahoma Avenue at 124th Street – Signal Head and Conduit Repair Response

Mr. Schultz,

Reference is made to your December 9, 2021 letter, received via PMWeb on December 9, 2021. We have reviewed the submitted letter. Super Excavators, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 015. Super Excavators, Inc. has requested an increase to the Contract Price of \$4,848.00 to repair a damaged permanent signal head and conduit at the transition from W. National Avenue and W. Oklahoma Avenue at 124th Street.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 015 is approved. Great Water Alliance would agree to an increase of \$4,848.00 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

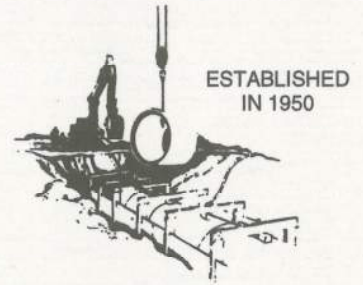
Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

cc: File
C. Walter, WWU
C. Richardson, GH



AN EQUAL OPPORTUNITY EMPLOYER

SUPER EXCAVATORS, INC.



December 9, 2021

Jeff A. Champion
Great Water Alliance

RE: Waukesha Water Utility Great Lakes Water Supply Program – Contract Package 2A
Change Order Request #015 – Repair Permanent Signal Head and Conduit

We are submitting this change order request to amend our contract value to include additional work necessary for the repair of a damaged permanent signal head and conduit as directed by the owner. The existing permanent signal head and conduit was damaged by the travelling public during non-working hours.

<u>LABOR/EQUIPMENT/MATERIAL DESCRIPTION</u>	<u>QTY.</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
<u>LABOR (MIDWEST SIGNAL)</u>				
FOREMAN	10	HR	\$110.00	\$1,100.00
LABORER 1	10	HR	\$90.00	\$900.00
LABORER 2	10	HR	\$90.00	\$900.00
<u>EQUIPMENT (MIDWEST SIGNAL)</u>				
BUCKET TRUCK	8	HR	\$65.00	\$520.00
FORMEN TRUCK	8	HR	\$46.50	\$372.00
<u>MATERIALS (MIDWEST SIGNAL)</u>				
SIGNAL HEAD & CONDUIT MATERIALS	1	LS	\$1,056.00	\$1,056.00
			TOTAL:	\$4,848.00

We are requesting payment in the amount of \$4,848.00 be paid as a lump sum.

Please contact me with any questions at (414) 791-6967.

Adam Schultz
Project Manager
(414) 791-6967



Department of Justice 50%
Compliance Certification
is due on:
May 1, 2022
52 days

CP2A – Water Supply Pipeline | 199990-CP2A
Change Order Requests | 80.1725
MEMORANDUM

March 10, 2022

Super Excavators, Inc.
N59 W14601 Bobolink Ave
Menomonee Falls, WI 53051

Attention: Adam Schultz, Project Manager

Subject: Change Order Request No. 016 Response
Water Supply Pipeline, 20-inch Direct Buried Butterfly Valve

Mr. Schultz,

Reference is made to your February 15, 2022 Change Order Request, received via PMWeb on February 15, 2022. Excavators, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 016. Super Excavators, Inc. has requested an increase to the Contract Price of \$18,000.00 to add a 20-inch Water Supply Pipeline, Direct Buried Butterfly Valve not covered by any Contract Item.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 016 is approved. Great Water Alliance would agree to an increase of \$18,000.00 to the Contract Price.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

cc: File
C. Walter, WWU
C. Richardson, GH
J. Cobb, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station
Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1725

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

CHANGE ORDER REQUEST

Change Order Request No.:	016 Rev.: 0.00
Issue Date:	Tuesday, February 15, 2022
Subject:	20" BFV STA 5116+93
Reference Drawing, Specification or Change Request:	
Workflow Status:	Submitted

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **A - Design Errors and Omissions**

Change Order Request Sub-Category: **2 - Design Issue**

Purpose for this Change Order Request:

PROVIDE PAY ITEM FOR 20" BUTTERFLY VALVE

Description of Change:

NO UNIT PRICE ITEM EXISTS FOR A 20" BFV DIRECT BURY. WE PROPOSE THE ADDITION OF A BID ITEM FOR THIS FITTING.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	BFV 20" DIRECT BURY	1 EA	\$18000	\$18000

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$18,000.00

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CD's

Attached:

000883-20 BFV STA 511693.doc

Workflow Approvals:

Submit

Tuesday, February 15, 2022

Submit

Adam Schultz

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1725

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

CHANGE ORDER REQUEST

Change Order Request No.:	018 Rev.: 0.00
Issue Date:	Monday, April 25, 2022
Subject:	SPARE 30" BFV
Reference Drawing, Specification or Change Request:	
Workflow Status:	Approved

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **I - Owner Initiated Change**
Change Order Request Sub-Category: **1 - Owner Initiated**

Purpose for this Change Order Request:

FURNISH 30" BFV TO OWNER

Description of Change:

PRICING INCLUDES FURNISHING AND DELIVERY OF SPARE 30" BFV TO WAUKESHA WATER UTILITY. SEE ATTACHMENT FOR ADDITIONAL INFORMATION.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	30" BFV	1 EA	\$19982	\$19982
REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$19,982.00				REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

COR#018.pdf
000950-SPARE 30 BFV.doc
008 - Spare 30-in Butterfly Valve

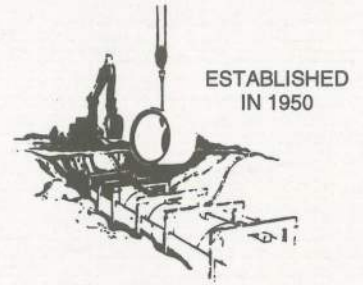
Workflow Approvals:

Submit	Monday, April 25, 2022	Submit	Adam Schultz
1	Thursday, May 05, 2022	Approve	Matt Hayes
2	Thursday, May 05, 2022	Final Approve	Matt Hayes



AN EQUAL OPPORTUNITY EMPLOYER

SUPER EXCAVATORS, INC.



April 25, 2022

Jeff A. Champion
Great Water Alliance

RE: Waukesha Water Utility Great Lakes Water Supply Program – Contract Package 2A
Change Order Request #018 – Furnish 30" BFV

We are submitting this change order request to amend our contract value to include delivery of a spare 30" BFV to the Waukesha Water Utility. No extension of contract time is requested.

<u>LABOR/EQUIPMENT/MATERIAL DESCRIPTION</u>	<u>QTY.</u>	<u>UNITS</u>	<u>UNIT PRICE</u>	<u>EXTENSION</u>
30" BFV CL. 250	1	LS	\$19,982.00	\$19,982.00
			TOTAL:	\$19,982.00

We are requesting payment in the amount of \$19,982.00 be paid as a lump sum.

Please contact me with any questions at (414) 791-6967.

Adam Schultz
Project Manager
(414) 791-6967

Adam Schultz

From: jeremy.roskopf@ferguson.com
Sent: Friday, April 22, 2022 1:02 PM
To: Jeremy.Roskopf@Ferguson.com
Subject: Email Bid# B176414

Price Quotation # B176414

FERGUSON WATERWORKS #1476

5350 NORTH RICHMOND STREET
APPLETON, WI 54913-0000

Phone : 920-731-3252
Fax : 920-731-2305

Bid No.....: B176414
Bid Date....: 04/22/22
Quoted By: JSR
Customer.: SUPER EXCAVATORS INC
N59 W14601 BOBOLINK AVE
WAUKESHA WATER 2A
MENOMONEE FALLS, WI 53051

Cust Phone: 262-252-3200
Terms.....: NET 10TH PROX
Ship To.....: SUPER EXCAVATORS INC
N59 W14601 BOBOLINK AVE
WAUKESHA WATER 2A
MENOMONEE FALLS, WI 53051

Cust PO#...: NEW BUTTERFLY VALVE

Job Name.: WAUKESHA WATER 2A

Item	Description	Quantity	Net Price	UM	Total
SP-M30MJ250BOL	30 MJ 250B BFV EPDM 17-4SS	1	19031.000	EA	19031.00

Subtotal: \$19031.00

Inbound Freight: \$0.00

Tax: \$0.00

Order Total: \$19031.00

Quoted prices are based upon receipt of the total quantity for immediate shipment (48 hours). SHIPMENTS BEYOND 48 HOURS SHALL BE AT THE PRICE IN EFFECT AT TIME OF SHIPMENT UNLESS NOTED OTHERWISE. QUOTES FOR PRODUCTS SHIPPED FOR RESALE ARE NOT FIRM UNLESS NOTED OTHERWISE.

CONTACT YOUR SALES REPRESENTATIVE IMMEDIATELY FOR ASSISTANCE WITH DBE/MBE/WBE/SMALL BUSINESS REQUIREMENTS.

Seller not responsible for delays, lack of product or increase of pricing due to causes beyond our control, and/or based upon Local, State and Federal laws governing type of products that can be sold or put into commerce. This Quote is offered contingent upon the Buyer's acceptance of Seller's terms and conditions, which are incorporated by reference and found either following this document, or on the web at <https://www.ferguson.com/content/website-info/terms-of-sale>. Govt Buyers: All items quoted are open market unless noted otherwise.

LEAD LAW WARNING: It is illegal to install products that are not "lead free" in accordance with US Federal or other applicable law

in potable water systems anticipated for human consumption. Products with *NP in the description are NOT lead free and can only be installed in non-potable applications. Buyer is solely responsible for product selection.

COVID-19 ORDER: ANY REFERENCE TO OR INCORPORATION OF EXECUTIVE ORDER 14042 AND/OR THE EO-IMPLEMENTING FEDERAL CLAUSES (FAR 52.223-99 AND/OR DFARS 252.223-7999) IS EXPRESSLY REJECTED BY SELLER AND SHALL NOT APPLY AS SELLER IS A MATERIALS SUPPLIER AND THEREFORE EXEMPT UNDER THE EXECUTIVE ORDER.

HOW ARE WE DOING? WE WANT YOUR FEEDBACK!

Enter the following link to complete a survey about your bids:

<https://survey.medallia.com/?bidsorder&fc=1479&on=17203>

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1730

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

WORK CHANGE DIRECTIVE

Work Change Directive No.:	007 Rev.: 0.00
Issue Date:	Wednesday, February 09, 2022
Subject:	Impacted Soil - Priegel Drive Site
Reference Drawing / Specification:	02 50 00
Workflow Status:	Submitted

WORK CHANGE DIRECTIVE TO ACKNOWLEDGE CHANGE TO THE TERMS OF THE CONTRACT:

Work Change Directive Category: **1 - Owner Initiated**
Work Change Directive Sub-Category: **I - Owner Initiated Change**

Purpose for this Work Change Directive:

The purpose of Work Change Directive No. 007 is to authorize Contractor to remove remaining impacted soil from the Priegel Drive site.

Description of Change:

Contractor shall remove all remaining impacted soil from the development site at the intersection of Durham Drive and Priegel Drive. The attachments provide the analytical results from soil samples taken at the development site and an aerial indicating the location where samples were taken.

Handle and dispose of impacted soil per the requirements of Specification Section 02 50 00 of the Contract Documents.

Contractor shall provide a schedule for removal of impacted soil to Resident Project Representative for review. Development site owner has expressed a desire to get impacted soil removed in an expedited manner.

Upon removal of impacted soil from each of piles #1 through #4, and any additional removals from piles #5 through #14, notify Resident Project Representative so final sampling may be performed to ensure all impacted soil has been removed. If final sampling results come back positive, coordinate additional soil removal and testing with Resident Project Representative.

Contractor shall submit any costs under Allowance Item A1 Disposal of Unforeseen Impacted Materials, Soil.

Item No.	Description	Proposed Qty.	Unit Price	Total	Days
TOTAL: \$0.00					

Method of determining change in Contract Price	Original Contract Price:	\$33,934,739.00
	Previous Approved Changes to Contract Price:	\$750,326.01
	Proposed Change to Contract Price:	\$0.00
Other		

Per the Standard General Conditions of the Construction Contract, this Work Change Directive will not change the Contract Price or the Contract Times but is evidence that the parties expect that the modification ordered or documented by this Work Change Directive will be incorporated in a subsequently issued Change Order, following negotiations by the parties as to the Work Change Directive's effect, if any, on the Contract Price and Contract Times; or, if negotiations are unsuccessful, by a determination under the terms of the Contract Documents governing adjustments, expressly including Paragraph 11.04 regarding Change of Contract Price.

Workflow Approvals:

Submit		Matt Hayes	Tuesday, February 15, 2022
1	Prepared By:	Jeff Champion	Tuesday, February 15, 2022
2	Recommended By:	Ryan Christopher	Wednesday, February 16, 2022

Contaminated Soil Removal - Mallard Ridge Subdivision

Muskego Wisconsin



Super Western, Inc

N59 W14601 Boboblink Avenue

Menomonee Falls, WI 53051

Contact: Kevin Kosewski

Phone: 262-252-5995

Fax: 262-252-5397

Quote To:

Superexcavators

Attn: Adam Schultz

Job Name:

Date of Plans:

Revision Date:

Phone:

Fax:

ALL ITEMS TIED UNLESS A CALL IS MADE TO DISCUSS

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1	Daily Cover	19,000.00	TON	35.80	680,200.00
2	Direct Bury	1,000.00	TON	57.80	57,800.00

GRAND TOTAL

\$738,000.00

NOTES:

Price includes:

- * Constructing and Removing Haul Road
- * Sweeping and Roadway Maintenance
- * Loading, Hauling and Disposing at Licensed Landfill, including tip fee's

Assumptions:

- * Water Utility to have environmental consultant on site testing/classifying material for proper disposal

Price is valid for 3 days



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194329

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EFH
Ticket Date 03/24/2022 Vehicle# 85
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422833 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	69000 lb
In	03/24/2022 08:35:20	Inbound	Gina		Tare	30240 lb
Out	03/24/2022 08:47:51	Outbound	Gina		Net	38760 lb
					Tons	19.38

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	19.38	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	19.38	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	19.38	Tons				MILWW
4 WWMT-WASTE WATER M	100	19.38	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194331

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 74
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422840 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	60420 lb
In	03/24/2022 08:41:00	Inbound	Gina		Tare	29400 lb
Out	03/24/2022 08:49:35	Outbound	Gina		Net	31020 lb
					Tons	15.51

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	15.51	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	15.51	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	15.51	Tons				MILWW
4 WWMT-WASTE WATER M	100	15.51	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194334

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 72
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422843 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	60300 lb
In	03/24/2022 08:44:43	Inbound	Gina		Tare	28920 lb
Out	03/24/2022 08:53:13	Outbound	Gina		Net	31380 lb
					Tons	15.69

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	15.69	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	15.69	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	15.69	Tons				MILWW
4 WWMT-WASTE WATER M	100	15.69	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194336

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 63 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422850 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

	Time	Scale	Operator	Inbound	Gross	
In	03/24/2022 08:51:22	Inbound	Gina		Tare	61500 lb
Out	03/24/2022 08:58:55	Outbound	Gina		Net	27120 lb
					Tons	34380 lb
						17.19

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	17.19	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	17.19	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	17.19	Tons				MILWW
4 WWMT-WASTE WATER M	100	17.19	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194373

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 63
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422954 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume 20.0

	Time	Scale	Operator	Inbound	Gross	
In	03/24/2022 09:54:43	Inbound	Gina		Tare	63980 lb
Out	03/24/2022 09:54:43		Gina		Net	27120 lb
					Tons	36860 lb
						18.43

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	18.43	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	18.43	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	18.43	Tons				MILWW
4 WWMT-WASTE WATER M	100	18.43	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194358

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 74
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422937 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	62240 lb
In	03/24/2022 09:37:15	Inbound	Gina		Tare	29400 lb*
Out	03/24/2022 09:57:10	Outbound	Gina		Net	32840 lb
			* Manual Weight		Tons	16.42

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.42	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.42	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.42	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.42	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194359

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EFH
Ticket Date 03/24/2022 Vehicle# 85
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422937 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	63400 lb
In	03/24/2022 09:38:11	Inbound	Gina		Tare	30240 lb*
Out	03/24/2022 15:35:40	Outbound	Gina		Net	33160 lb
			* Manual Weight		Tons	16.58

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.58	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.58	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.58	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.58	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194621

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/24/2022 Vehicle# 72
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32422940 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	
In	03/24/2022 09:40:08	Outbound	Gina		Tare	61560 lb*
Out	03/24/2022 09:40:08		Gina		Net	28920 lb*
			* Manual Weight		Tons	32640 lb
						16.32

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.32	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.32	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.32	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.32	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194752

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/25/2022 Vehicle# 75
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32522205 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume 20.0

	Time	Scale	Operator	Inbound	Gross	65860 lb
In	03/25/2022 14:06:05	Inbound	Gina		Tare	27560 lb
Out	03/25/2022 14:18:17	Outbound	Gina		Net	38300 lb
					Tons	19.15

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	19.15	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	19.15	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	19.15	Tons				MILWW
4 WWMT-WASTE WATER M	100	19.15	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194753

Customer Name	SUPEREXCAVATI SUPER EXCAVATOR	Carrier	EKG	
Ticket Date	03/25/2022	Vehicle#	72	Volume
Payment Type	Credit Account	Container		
Manual Ticket#		Driver		
Hauling Ticket#		Check#		
Route		Billing #	0002953	
State Waste Code	BR-23	Gen EPA ID		
Manifest	32522207	Grid		
Destination	BIO5			
PO	2020-120			
Profile	BIO136718WI (CONTAMINATED SOILS)			
Generator	136-WAUKESHA WATER WAUKESHA WATER UTILITY			

	Time	Scale	Operator	Inbound	Gross	61600 lb
In	03/25/2022 14:07:56	Inbound	Gina		Tare	29140 lb
Out	03/25/2022 14:20:11	Outbound	Gina		Net	32460 lb
					Tons	16.23

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.23	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.23	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.23	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.23	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194761

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/25/2022 Vehicle# 63 Volume 20.0
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32522220 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

	Time	Scale	Operator	Inbound	Gross	
In	03/25/2022 14:20:44	Inbound	Gina		Tare	60480 lb
Out	03/25/2022 14:38:17	Outbound	Gina		Net	27740 lb
					Tons	32740 lb
						16.37

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.37	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.37	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.37	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.37	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194763

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier LEUDERS LAWN
Ticket Date 03/25/2022 Vehicle# 110 Volume
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32522223 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

	Time	Scale	Operator	Inbound	Gross	
In	03/25/2022 14:23:20	Inbound	Gina		Tare	68120 lb
Out	03/25/2022 14:46:01	Outbound	Gina		Net	33120 lb
					Tons	35000 lb
						17.50

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	17.50	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	17.50	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	17.50	Tons				MILWW
4 WWMT-WASTE WATER M	100	17.50	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194762

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/25/2022 Vehicle# 57
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32522221 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	63320 lb
In	03/25/2022 14:21:49	Inbound	Gina		Tare	29480 lb
Out	03/25/2022 14:47:22	Outbound	Gina		Net	33840 lb
					Tons	16.92

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	16.92	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	16.92	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	16.92	Tons				MILWW
4 WWMT-WASTE WATER M	100	16.92	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194771

Customer Name	SUPEREXCAVATI SUPER EXCAVATOR	Carrier	LEUDERS LAWN	
Ticket Date	03/25/2022	Vehicle#	117	Volume
Payment Type	Credit Account	Container		
Manual Ticket#		Driver		
Hauling Ticket#		Check#		
Route		Billing #	0002953	
State Waste Code	BR-23	Gen EPA ID		
Manifest	32522243	Grid		
Destination	BIO5			
PO	2020-120			
Profile	BIO136718WI (CONTAMINATED SOILS)			
Generator	136-WAUKESHA WATER WAUKESHA WATER UTILITY			

	Time	Scale	Operator	Inbound	Gross	68460 lb
In	03/25/2022 14:44:19	Inbound	Gina		Tare	32780 lb
Out	03/25/2022 14:53:57	Outbound	Gina		Net	35680 lb
					Tons	17.84

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	17.84	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	17.84	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	17.84	Tons				MILWW
4 WWMT-WASTE WATER M	100	17.84	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Metro RDF
10712 South 124th Street
Franklin, WI, 53132
Ph: (414) 529-6180

Reprint
Ticket# 1194764

Customer Name SUPEREXCAVATI SUPER EXCAVATOR Carrier EKG
Ticket Date 03/25/2022 Vehicle# 74
Payment Type Credit Account Container
Manual Ticket# Driver
Hauling Ticket# Check#
Route Billing # 0002953
State Waste Code BR-23 Gen EPA ID
Manifest 32522223 Grid
Destination BIO5
PO 2020-120
Profile BIO136718WI (CONTAMINATED SOILS)
Generator 136-WAUKESHA WATER WAUKESHA WATER UTILITY

Volume

	Time	Scale	Operator	Inbound	Gross	59520 lb
In	03/25/2022 14:24:10	Inbound	Gina		Tare	29400 lb*
Out	03/25/2022 16:12:07	Outbound	Gina		Net	30120 lb
			* Manual Weight		Tons	15.06

Comments

Product	LD%	Qty	UOM	Rate	Fee	Amount	Origin
1 Spw Biorem RGC-Ton	100	15.06	Tons				MILWW
2 ENVT-ENVIRONMENTAL	100	15.06	Tons				MILWW
3 FUELT-FUEL SURCHAR	100	15.06	Tons				MILWW
4 WWMT-WASTE WATER M	100	15.06	Tons				MILWW

Total Fees
Total Ticket

Driver`s Signature



Department of Justice 50%
Compliance Certification
is due on:
May 1, 2022
48 days

CP2A – Water Supply Pipeline | 199990-CP2A
Change Order Requests | 80.1725
MEMORANDUM

March 14, 2022

Super Excavators, Inc.
N59 W14601 Bobolink Ave
Menomonee Falls, WI 53051

Attention: Adam Schultz, Project Manager

Subject: Change Order Request No. 017 Response
Milwaukee County Permit Requirement - Landscape Restoration

Mr. Schultz,

Reference is made to your February 15, 2022 Change Order Request, received via PMWeb on February 15, 2022. Excavators, Inc. has submitted a request for an adjustment to the Contract Price through Change Order Request No. 017. Super Excavators, Inc. has requested an increase to the Contract Price of \$131,555.00 to restore areas of Milwaukee County jurisdiction with sod restoration as required by the permit in lieu of seed restoration.

Super Excavators, Inc. is requesting \$122,880.00 to restore 6,000 square yards of landscaped areas with sod, or \$20.48 per square yard. Additionally, Contractor is requesting \$8,675.00 for 25 million gallons to water the placed sod, or \$347.00 per million gallons. Contractor to submit final quantity of sod placed and water used for review and payment. Upon completion of sod restoration work within Milwaukee County jurisdiction, unused units of Contract Items 17-WS-I, 17-WS-II, and 17-WS-III will be removed from the contract. The Unit Price for Landscape, Wetland, and Agricultural Restoration Contract Items 17-WS-I, 17-WS-II, and 17-WS-III is \$15 per square yard, \$15 per square yard, and \$30 per square yard, respectively.

In accordance with Article 11.06 of the General Conditions and SC-11.06A, Change Order Request No. 017 is approved. Based on the estimated 6,000 square yards of sod and 25 million gallons of water, Great Water Alliance would agree to a net increase of \$41,555 to the Contract Price once 6,000 square yards of unused Contract Item 17 are removed from the contract.

Should you have questions or concerns regarding this information, please do not hesitate to contact me at your convenience.

Sincerely,

GREAT WATER ALLIANCE

Jeff Champion, CCM
Construction Manager
Black & Veatch Corporation

cc: File
C. Walter, WWU
C. Richardson, GH
J. Cobb, B&V

Waukesha Water Utility
115 Delafield Street P.O. Box 1648
Waukesha, WI 53187-1648 USA
P: (262) 521-5272 F: (262) 521-5399

Great Water Alliance
Great Lakes Water Supply Program
CP2A - Water Supply Pipeline Section I, II and III Station
Suction Pipelines

Project No.: 199990-CP2A
File No.: 80.1725

Super Excavators, Inc.
N59 W14601 Bobolink Avenue
Menomonee Falls, WI 53051 USA

CHANGE ORDER REQUEST

Change Order Request No.:	017 Rev.: 0.00
Issue Date:	Tuesday, February 15, 2022
Subject:	MILWAUKEE COUNTY JURISDICTION SOD RESTORATION
Reference Drawing, Specification or Change Request:	
Workflow Status:	Submitted

CHANGE ORDER REQUEST TO REQUEST CHANGE TO THE TERMS OF THE CONTRACT:

Change Order Request Category: **E - Unforeseen Site Cond, Change in Market Price, Contractor Omissions, Change in Unit Price/Quant**

Change Order Request Sub-Category: **5 - Differing Site Condition**

Purpose for this Change Order Request:

PROVIDE PAY ITEM FOR SOD RESTORATION WITHIN MILWAUKEE COUNTY HIGHWAY RIGHT-OF-WAY

Description of Change:

MILWAUKEE COUNTY WILL REQUIRE SOD RESTORATION & WATERING SOD WITHIN ITS RIGHT-OF-WAY. THIS TYPE OF RESTORATION IS NOT INCLUDED IN THE CONTRACT.

Item No.	Description	Proposed Qty.	Unit Price	Total
1	SOD RESTORATION	6000 SY	\$20.48	\$122880
2	WATERING SOD	25 MG	\$347	\$8675

REQUESTED ADJUSTMENT TO CONTRACT PRICE: \$131,555.00

REQUESTED ADJUSTMENT TO CONTRACT TIME: 0 CDs

Attached:

000884-MILWAUKEE COUNTY JURISDICTION SOD RESTORATION.doc

Workflow Approvals:

Submit

Tuesday, February 15, 2022

Submit

Adam Schultz

CP2A Sod Restoration Quantities						
Drawing Label	Section I		Section II		Section III	
	Length (LF)	Area (SF)	Length (LF)	Area (SF)	Length (LF)	Area (SF)
[60] 60 C146						
[60] 60 C146	221					
[60] 60 C146	105					
[60] 60 C146	60					
[60] 60 C146		3207				
[60] 60 C146		2965				
[60] 60 C146		2153				
[62] 62 C148	263					
[62] 62 C148	40					
[62] 62 C148	31					
[62] 62 C148	66					
[62] 62 C148		3983				
[62] 62 C148		1268				
[62] 62 C148		2307				
[63] 63 C149	113					
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Totals	917	19253	292	13834	967	26573
Total (SY)	2139.22		1537.11		2952.56	

WAUKESHA WATER UTILITY GREAT LAKES WATER SUPPLY PROGRAM



MAYOR
SHAWN N. REILLY

WATER UTILITY COMMISSION

JOSEPH J. PIATT	COMMISSION PRESIDENT
JOAN FRANCOEUR	COMMISSION SECRETARY
ALDERMAN PETER BARTELS	COMMISSIONER
GERALD COURI	COMMISSIONER
TERRY THIEME	COMMISSIONER
PAUL YBARRA	COMMISSIONER

WATER UTILITY GENERAL MANAGER

DAN DUCHNIAK, PE

WATER OPERATIONS MANAGER

KELLY ZYLSTRA, PE

TECHNICAL SERVICES MANAGER

CHRIS WALTER, PE



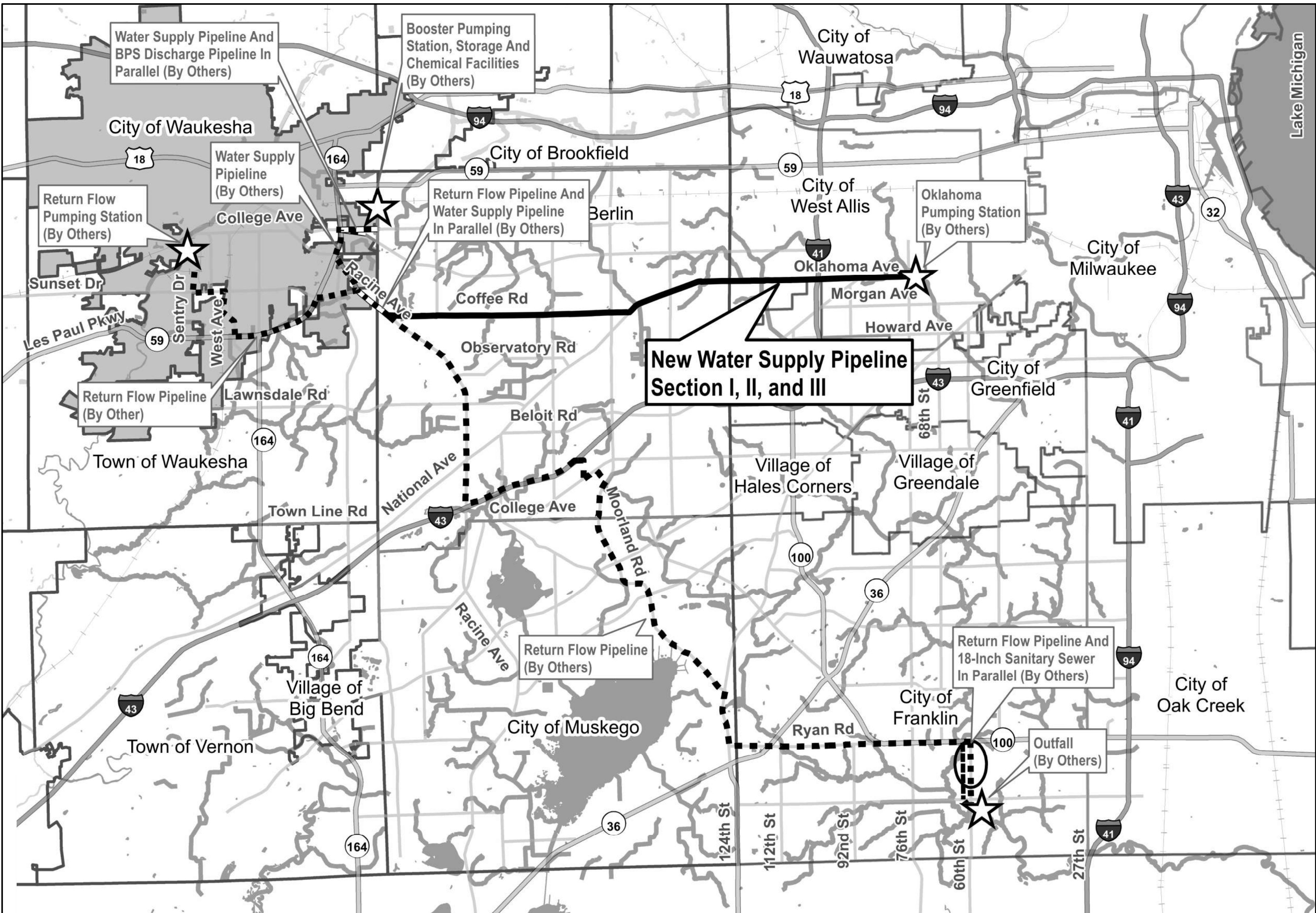
741 N. GRAND AVE, SUITE 308
WAUKESHA, WI 53186



Dial **811** or (800) 242-8511
www.DiggersHotline.com

CONTRACT DRAWINGS:

CONTRACT PACKAGE 2A WATER SUPPLY PIPELINE SECTION I, II AND III STATION SUCTION PIPELINES



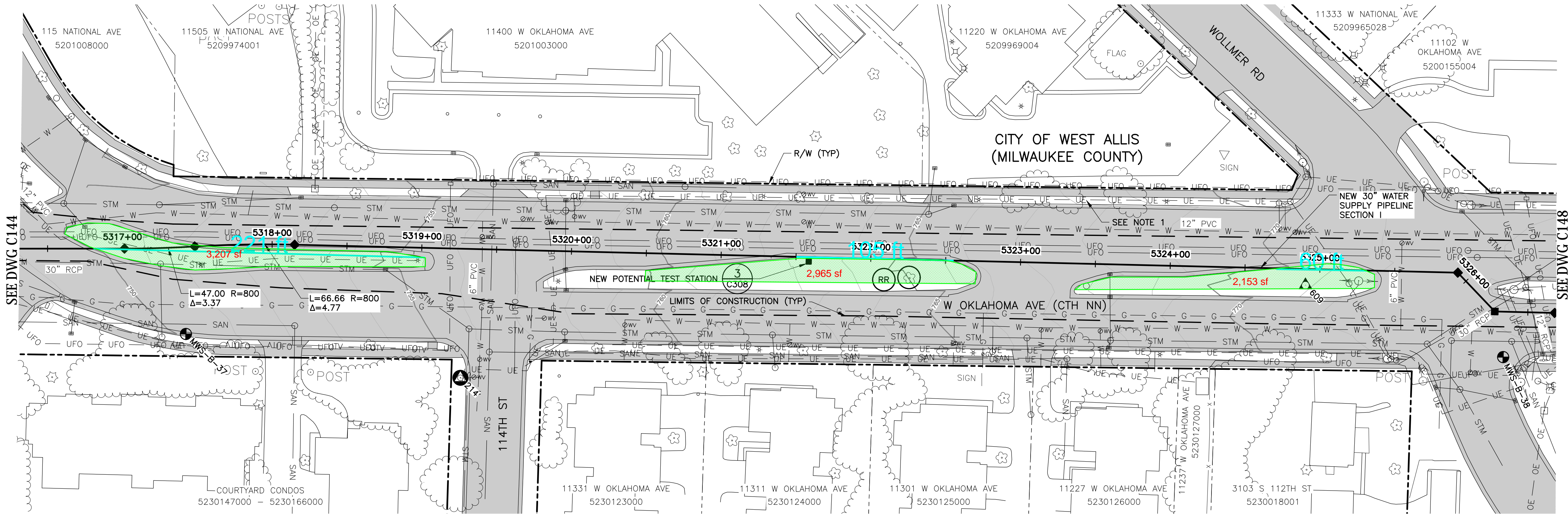
VICINITY MAP
NOT TO SCALE

THESE "CONFORMED DRAWINGS" DO NOT CONSTITUTE A LEGAL DOCUMENT BETWEEN THE CONTRACTOR AND THE WAUKESHA WATER UTILITY. THIS DOCUMENT HAS BEEN PREPARED FOR THE ENGINEERS USE ONLY, AND INCORPORATES CHANGES DESCRIBED IN ADDENDUM NO. 1, DATED 04/10/20, ADDENDUM NO. 2, DATED 04/23/20, AND ADDENDUM NO. 3, DATED 05/06/20. ERRORS AND OMISSIONS MAY HAVE OCCURRED DURING THE PREPARATION OF CONFORMED SPECIFICATIONS. THE READER IS CAUTIONED NOT TO SUBSTITUTE THESE CONFORMED PLANS FOR THE OFFICIAL DOCUMENTS.

JULY 2020

09/24/2020 10:42:49 AM
FILE: G:\15310-WAUKESHA GREAT LAKES WATER SUPPLY PM-CM21 CADD\21.05 WORKING DWGS\CONTRACT PACKAGE 2 - WSPL\GLWSP-P2-WSPL-C137_C150.DWG

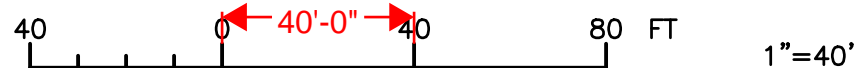
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"






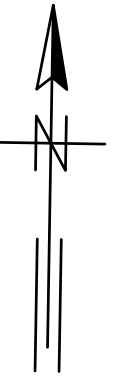
PLAN
SCALE: 1"=40'

NOTES:
1. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

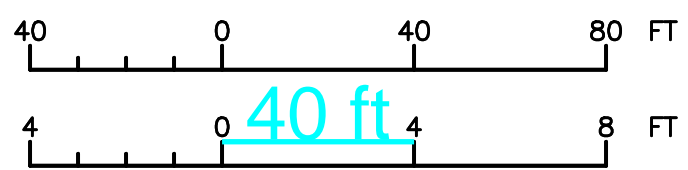
SEE DWG C147 FOR PROFILE



 Waukesha Water Utility SERVING WAUKESHA SINCE 1886		 GREELEY AND HANSEN 741 N GRAND AVE SUITE 308 WAUKESHA, WI 53186	
 GREAT WATER ALLIANCE™		CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES WATER SUPPLY - PLAN STA 5316+50 TO STA 5326+50	
APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
JULY 2020			
JOB NO.: 15310			
DESIGN	RMC	CHK	CRV
APPRV	AJM	DRWN	TSM
SCALE: AS SHOWN			
DRAWING NUMBER			
C146			
SHEET 60 OF 198 REV 0			



DIP PRESSURE CLASS 250 WITH FOC IN 1-1/4" HDPE CONDUIT

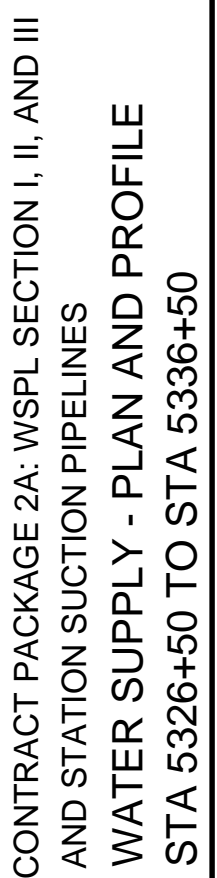


PROFILE

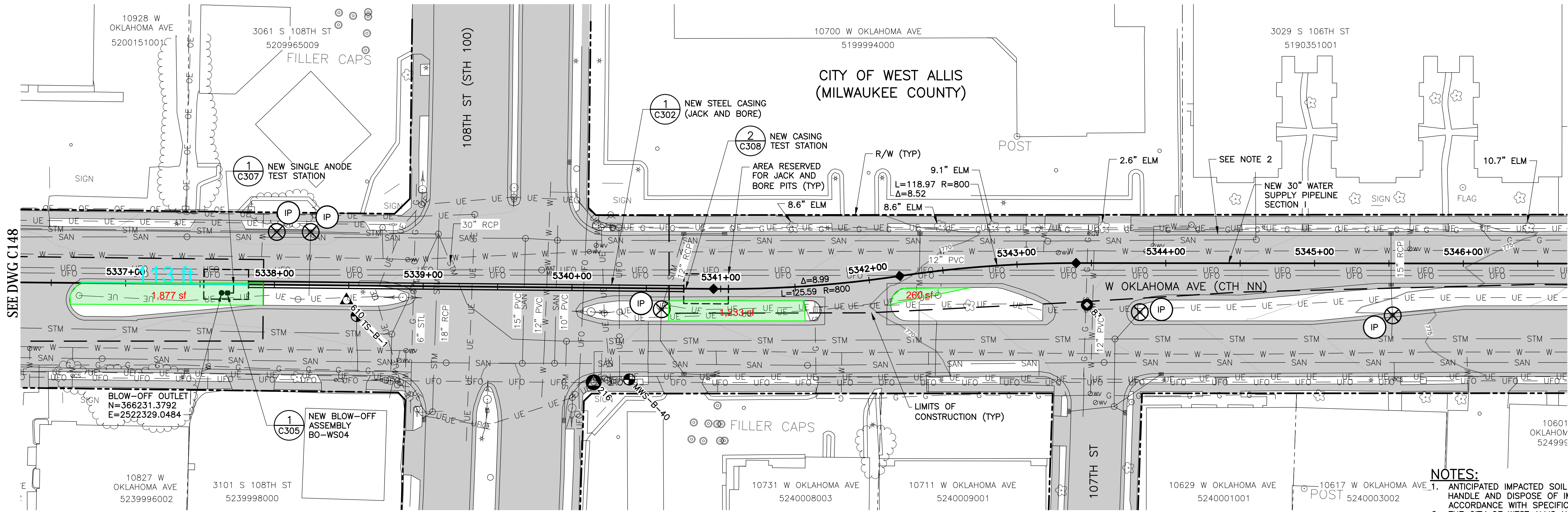
SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL

NOTES:

1. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



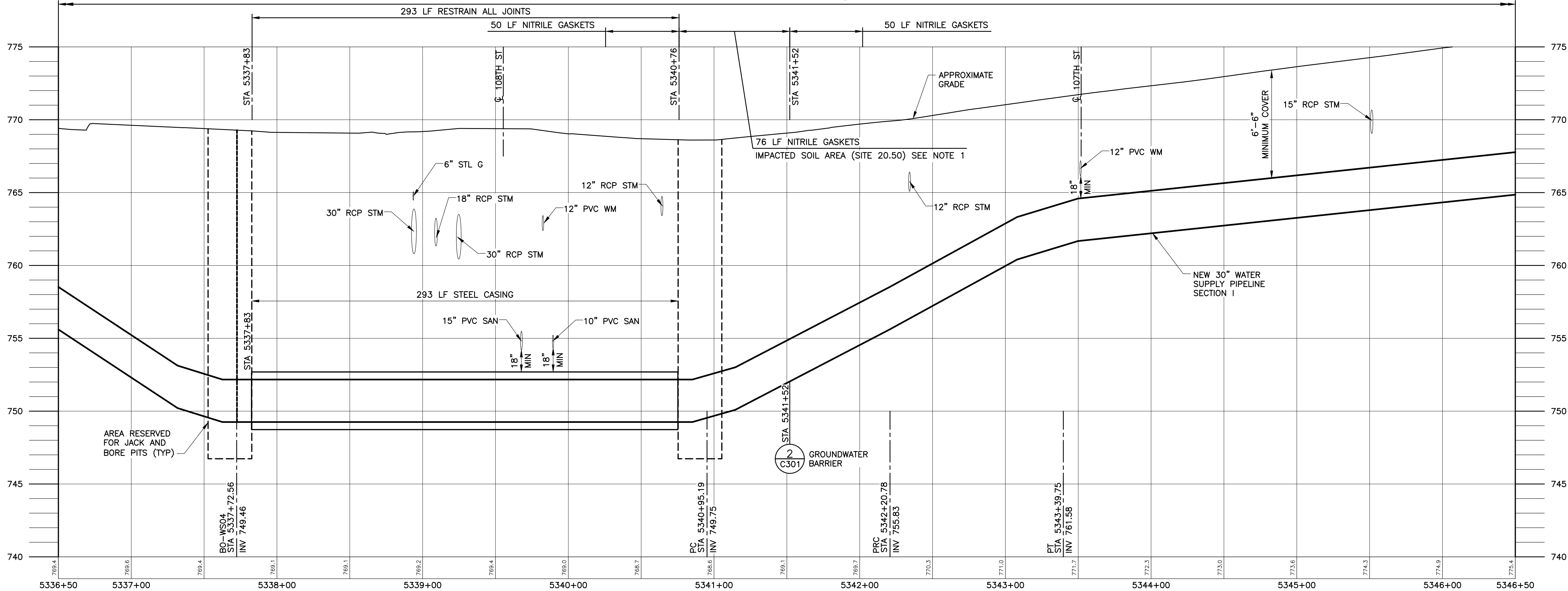
SHEET 62 OF 198	REV 0
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PLAN

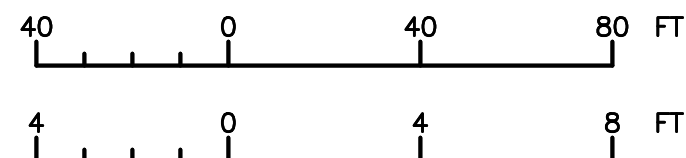
SCALE: 1"=40'

DIP PRESSURE CLASS 250 WITH FOC IN 1-1/4" HDPE CONDUIT



PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL



CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

NOTES:

1. ANTICIPATED IMPACTED SOIL IN THIS AREA. EXCAVATE, HANDLE AND DISPOSE OF IMPACTED SOIL IN ACCORDANCE WITH SPECIFICATION SECTION 02 50.00.
2. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III
AND STATION SUCION PIPELINES
WATER SUPPLY - PLAN AND PROFILE
STA 5336+50 TO STA 5346+50

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

JOB NO.: 15310

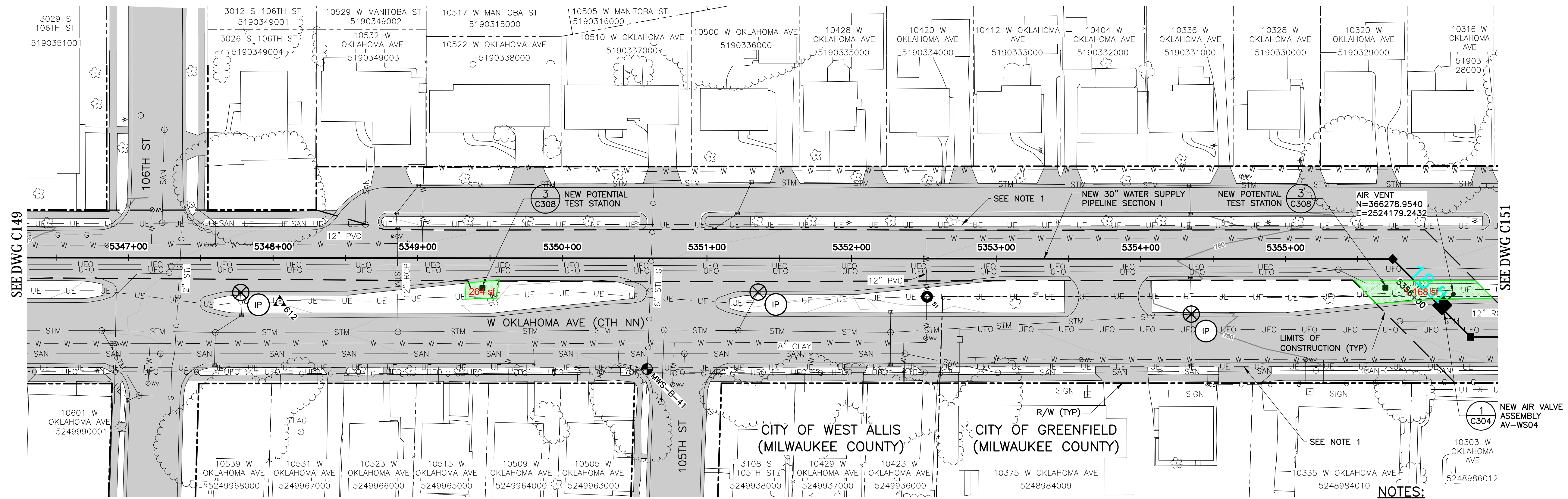
DESIGN RMC CHCK CRV
APPRV AJM DRWN TSM

SCALE: AS SHOWN

DRAWING NUMBER

C149

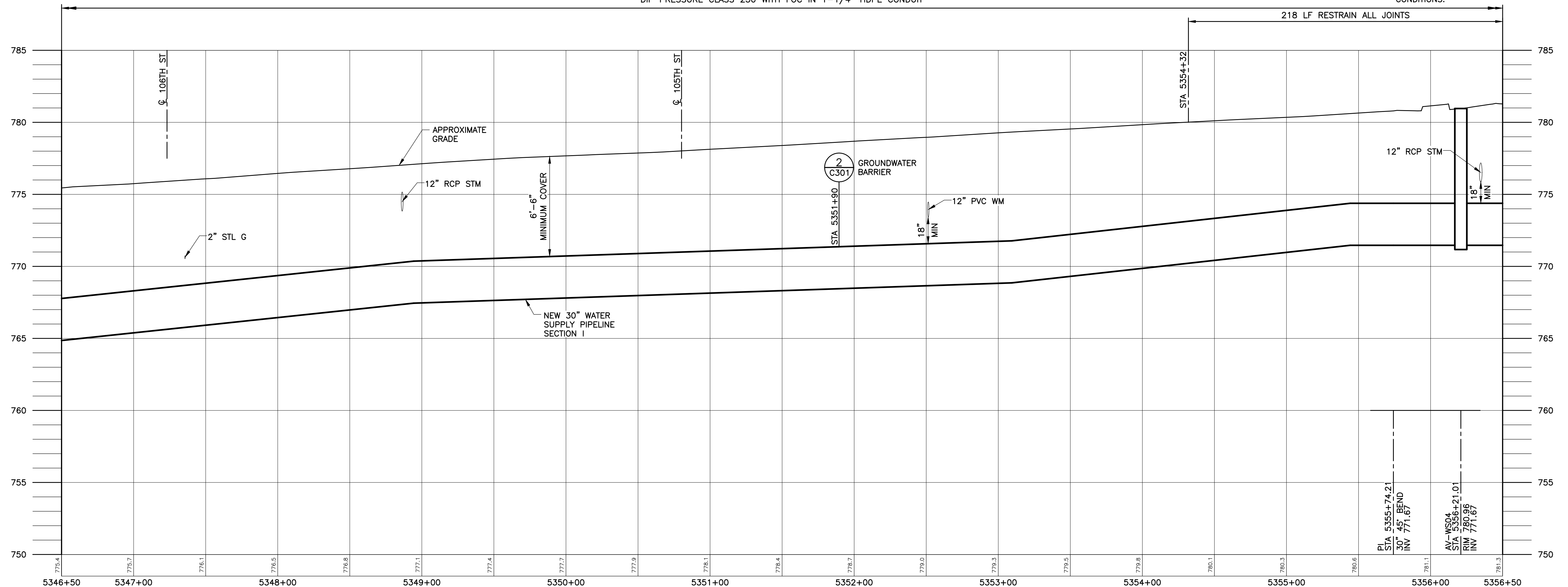
SHEET 63 OF 198 REV 0



PLAN

SCALE: 1"=40'

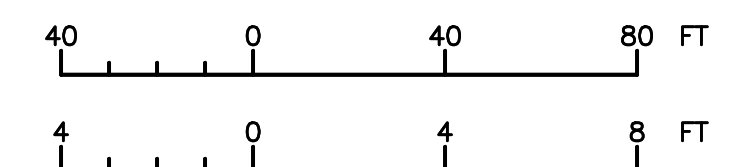
DIP PRESSURE CLASS 250 WITH FOC IN 1-1/4" HDPE CONDUIT



PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



"=40'

1"=4'

[illegible]



741 N. GRAND AVE, SUITE 308
WAIKESHA WI 53186



CONTRACT PACKAGE ZA: WSP/L SECTION I, II, AND III
AND STATION SUCTION PIPELINES
WATER SUPPLY - PLAN AND PROFILE
STA 5346+50 TO STA 5356+50

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

OB NO.: 15310

DESIGN	CDL	CHCK
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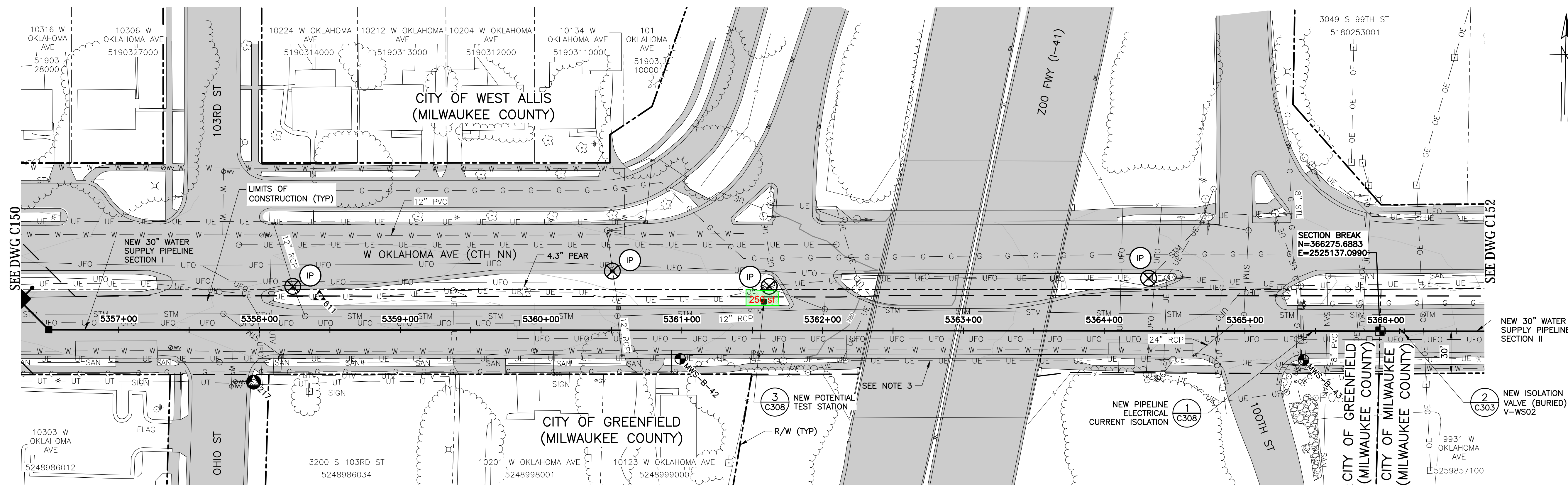
APPRV	AJM	DRWN
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SCALE: AS SHOWN

DRAWING NUMBER

C150

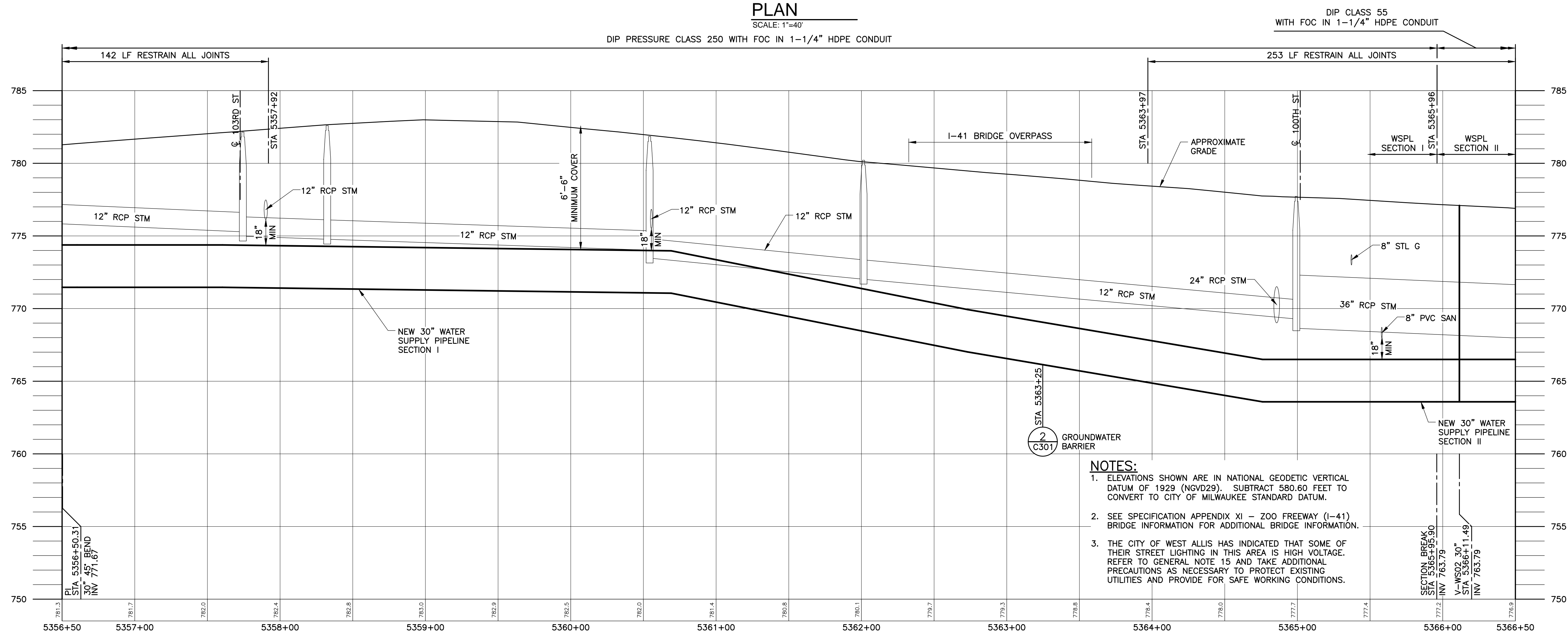
SHEET 64 OF 198	REV 0
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PLAN

SCALE: 1"=40'

DIP PRESSURE CLASS 250 WITH FOC IN 1-1/4" HDPE CONDUIT



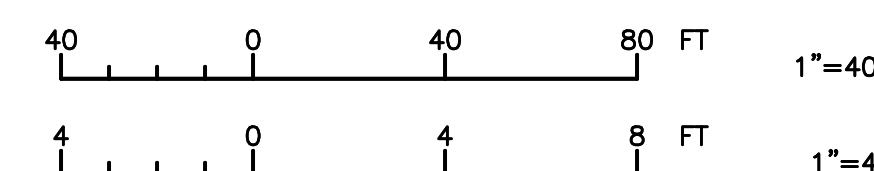
NOTES:

- NOTES:**
1. ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 2. SEE SPECIFICATION APPENDIX XI - ZOO FREEWAY (I-41) BRIDGE INFORMATION FOR ADDITIONAL BRIDGE INFORMATION.
 3. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL



CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III
AND STATION SUCTION PIPELINES
WATER SUPPLY - PLAN AND PROFILE
STA 5356+50 TO STA 5366+50

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

JOB NO.: 15310

DESIGN	RMC	CHCK	CRV
APPRV	AJM	DRWN	TSM

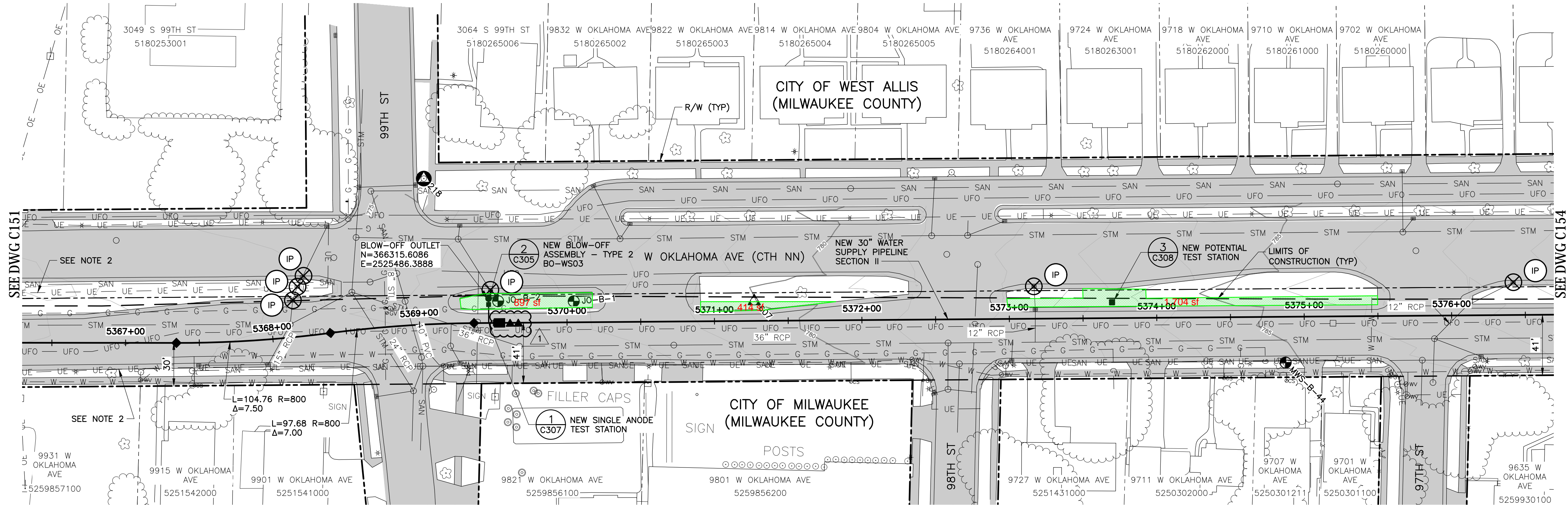
SCALE: AS SHOWN

DRAWING NUMBER

C151

SHEET 65 OF 198	REV 0
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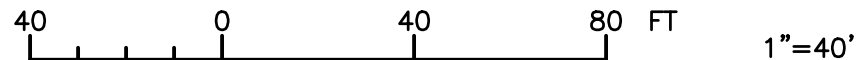
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



PLAN
SCALE: 1"=40'

SEE DWG C153 FOR PROFILE

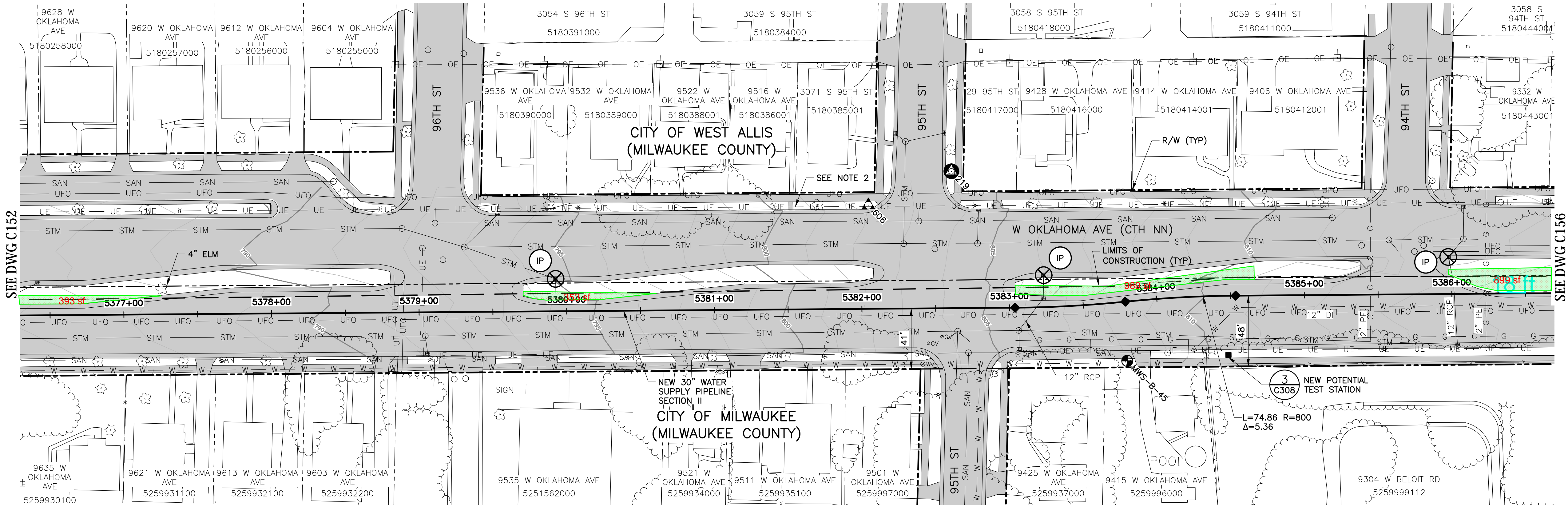
- NOTES:
- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 - THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



Waukesha Water Utility SERVING WAUKESHA SINCE 1886		Greeley and Hansen 741 N GRAND AVE SUITE 308 WAUKESHA, WI 53186	
GREAT WATER ALLIANCE™		CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES WATER SUPPLY - PLAN STA 5366+50 TO STA 5376+50	
APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
JULY 2020			
JOB NO.: 15310			
DESIGN	RMC	CHK	CRV
APPRV	AJM	DRWN	TSM
SCALE: AS SHOWN			
DRAWING NUMBER			
C152			
SHEET 66 OF 198 REV 1			

1	08/20	AJM	ADDENDUM 3
NO.	DATE	APPD	REVISION

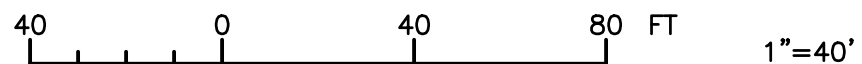
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"






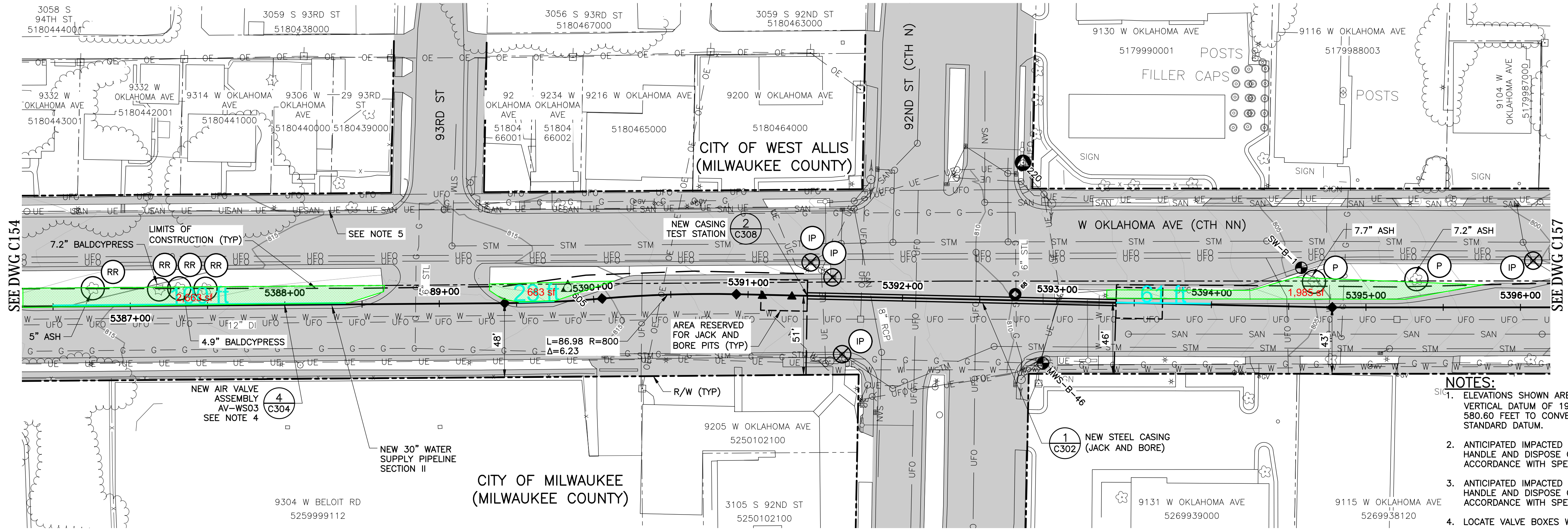
PLAN
SCALE: 1"=40'

- NOTES:
- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 - THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

SEE DWG C155 FOR PROFILE



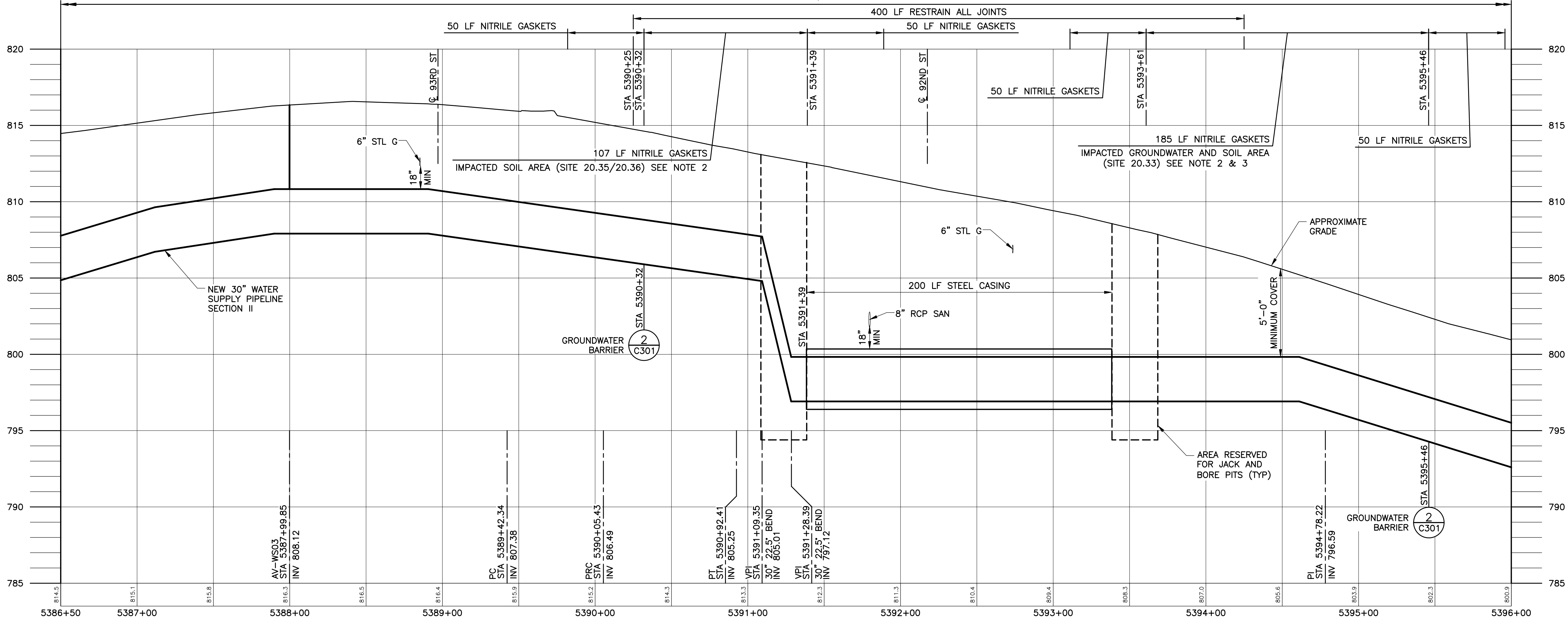
 Waukesha Water Utility SERVING WAUKESHA SINCE 1886		 GREELEY AND HANSEN 741 N GRAND AVE SUITE 308 WAUKESHA, WI 53186	
 GREAT ALLIANCE™		CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES WATER SUPPLY - PLAN STA 5376+50 TO STA 5386+50	
APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
JULY 2020			
JOB NO.: 15310			
DESIGN	RMC	CHCK	CRV
APPRV	AJM	DRWN	TSM
SCALE: AS SHOWN			
DRAWING NUMBER			
C154			
SHEET 68 OF 198 REV 0			



PLAN

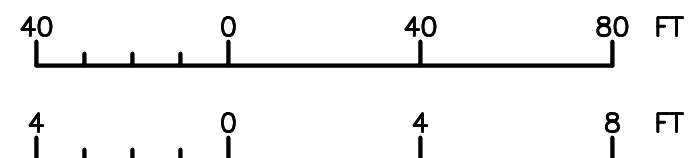
SCALE: 1"=40'

DIP CLASS 55 WITH FOC IN 1-1/4" HDPE CONDUIT



PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL



CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

NOTES:

- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
- ANTICIPATED IMPACTED SOIL IN THIS AREA. EXCAVATE, HANDLE AND DISPOSE OF IMPACTED SOIL IN ACCORDANCE WITH SPECIFICATION SECTION 02 50 00.
- ANTICIPATED IMPACTED GROUNDWATER IN THIS AREA. HANDLE AND DISPOSE OF IMPACTED GROUNDWATER IN ACCORDANCE WITH SPECIFICATION SECTION 02 50 00.
- LOCATE VALVE BOXES WITHIN GRASS MEDIAN.
- THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

Waukesha Water Utility
SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN
741 N GRAND AVE SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE™

CONTRACT PACKAGE 2A: WSP, SECTION I, II, AND III
AND STATION SUCCTION PIPELINES
WATER SUPPLY - PLAN AND PROFILE
STA 5386+50 TO STA 5396+00

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

JOB NO.: 15310

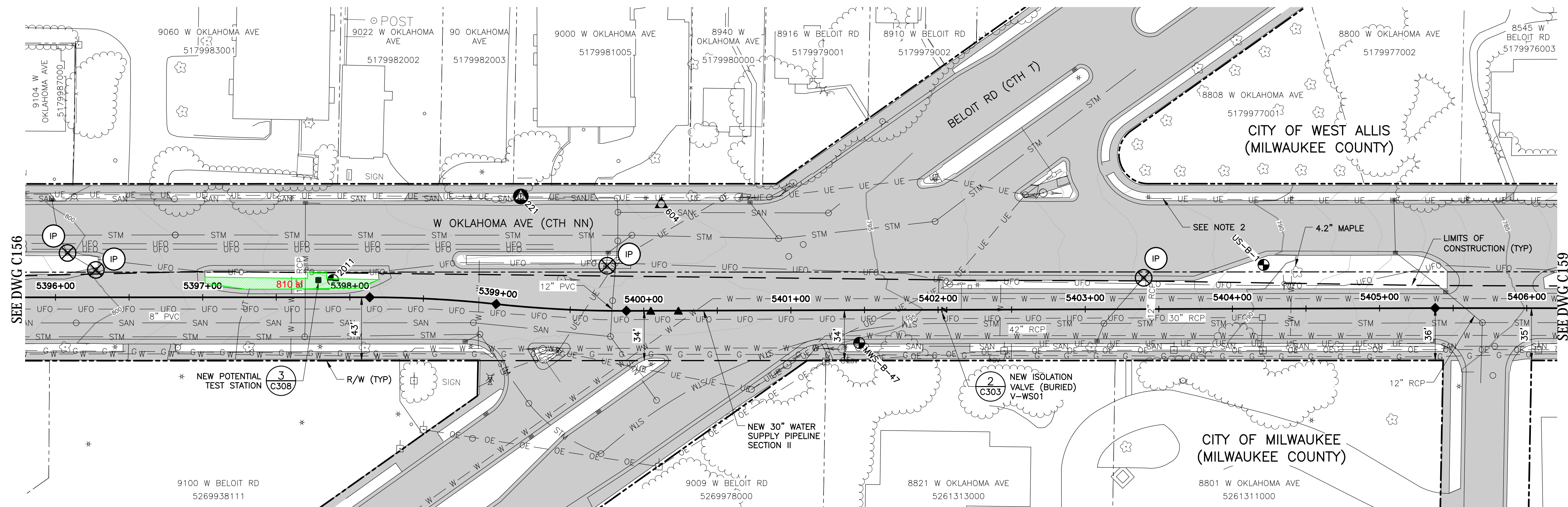
DESIGN	RMC	CHK	CRV
APPRV	AJM	DRWN	TSM

SCALE: AS SHOWN

DRAWING NUMBER

C156

SHEET 70 OF 198 REV 0

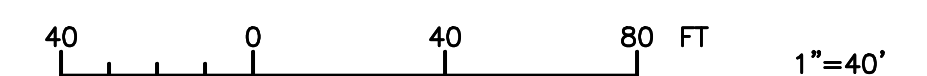


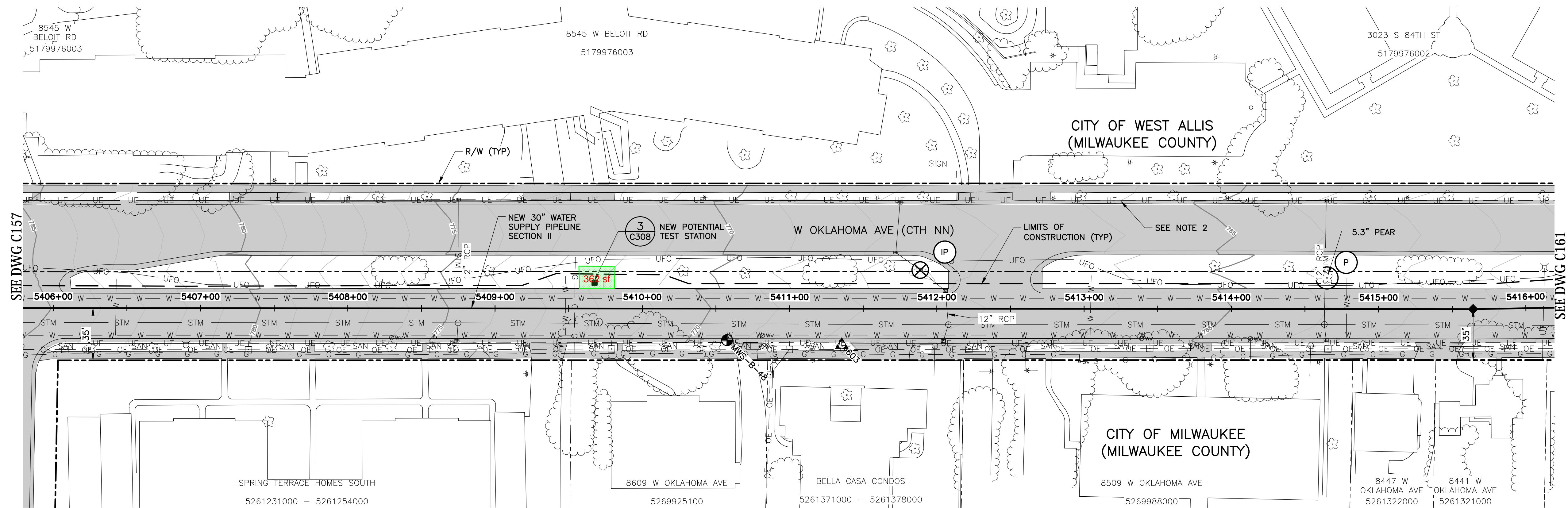
PLAN
SCALE: 1"=40'

SEE DWG C158 FOR PROFILE

- NOTES:**
1. ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 2. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



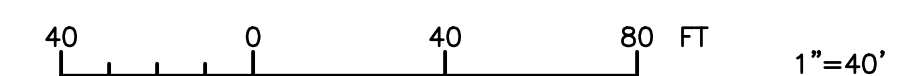


PLAN
SCALE: 1"=40'

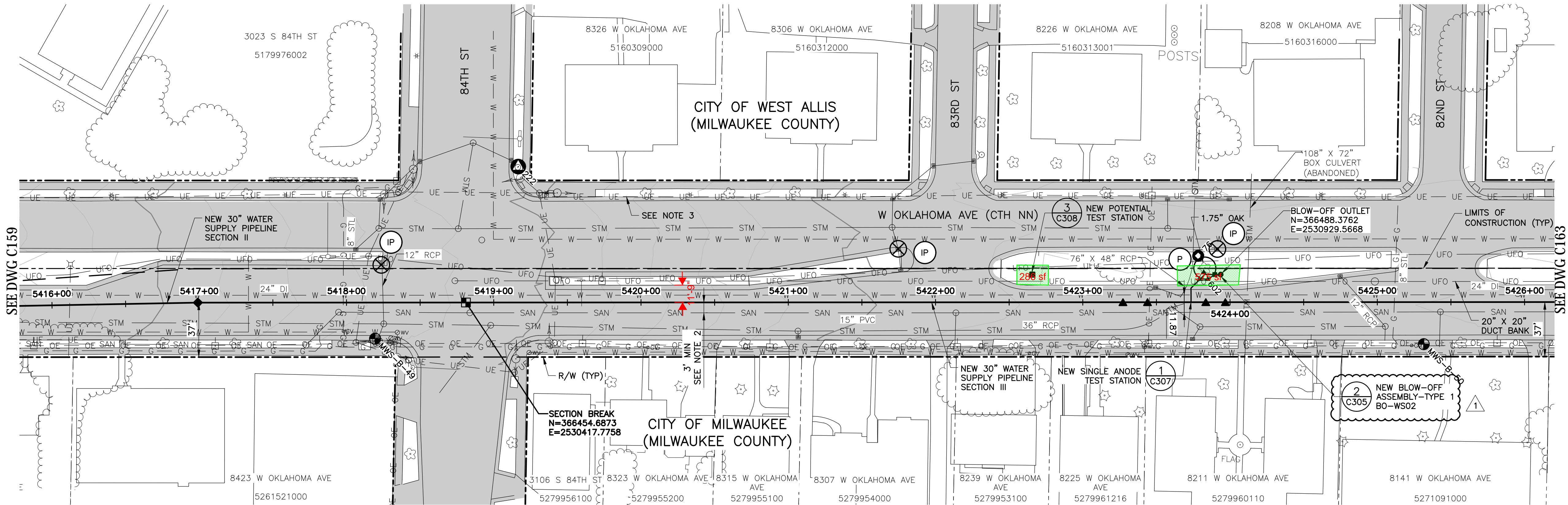
SEE DWG C160 FOR PROFILE

- NOTES:**
1. ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 2. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



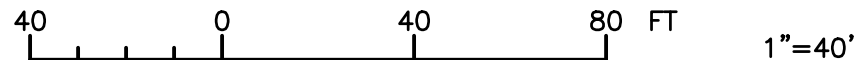
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



PLAN
SCALE: 1"=40'

SEE DWG C162 FOR PROFILE

- NOTES:
- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 - PROVIDE A MINIMUM OF 3' CLEARANCE, WALL TO WALL, BETWEEN NEW 30" WATER SUPPLY PIPELINE AND 15" SAN SEWER: STA 5418+00 TO STA 5432+00.
 - THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



Waukesha Water Utility

SERVING WAUKESHA SINCE 1886

GREELEY AND HANSEN

741 N GRAND AVE SUITE 308
WAUKESHA, WI 53186

GREAT WATER ALLIANCE

CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III
AND STATION SUCTION PIPELINES
WATER SUPPLY - PLAN
STA 5416+00 TO STA 5426+00

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

JOB NO.: 15310

DESIGN RMC CHECK CRV
APPROV AJM DRAWN TSM

SCALE: AS SHOWN

DRAWING NUMBER

C161

SHEET 75 OF 198 REV 1

ADDENDUM 3

AJM

08/20

1

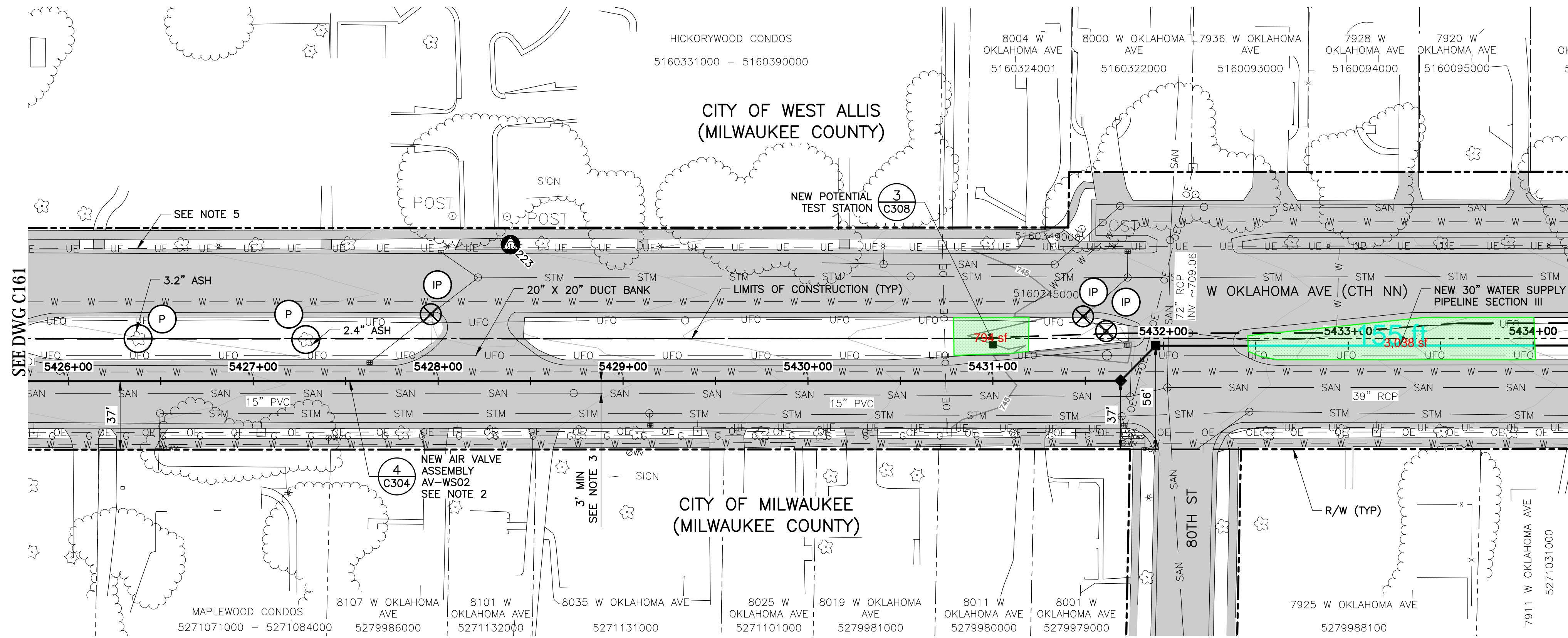
NO.

DATE

APPROVED

REVISION

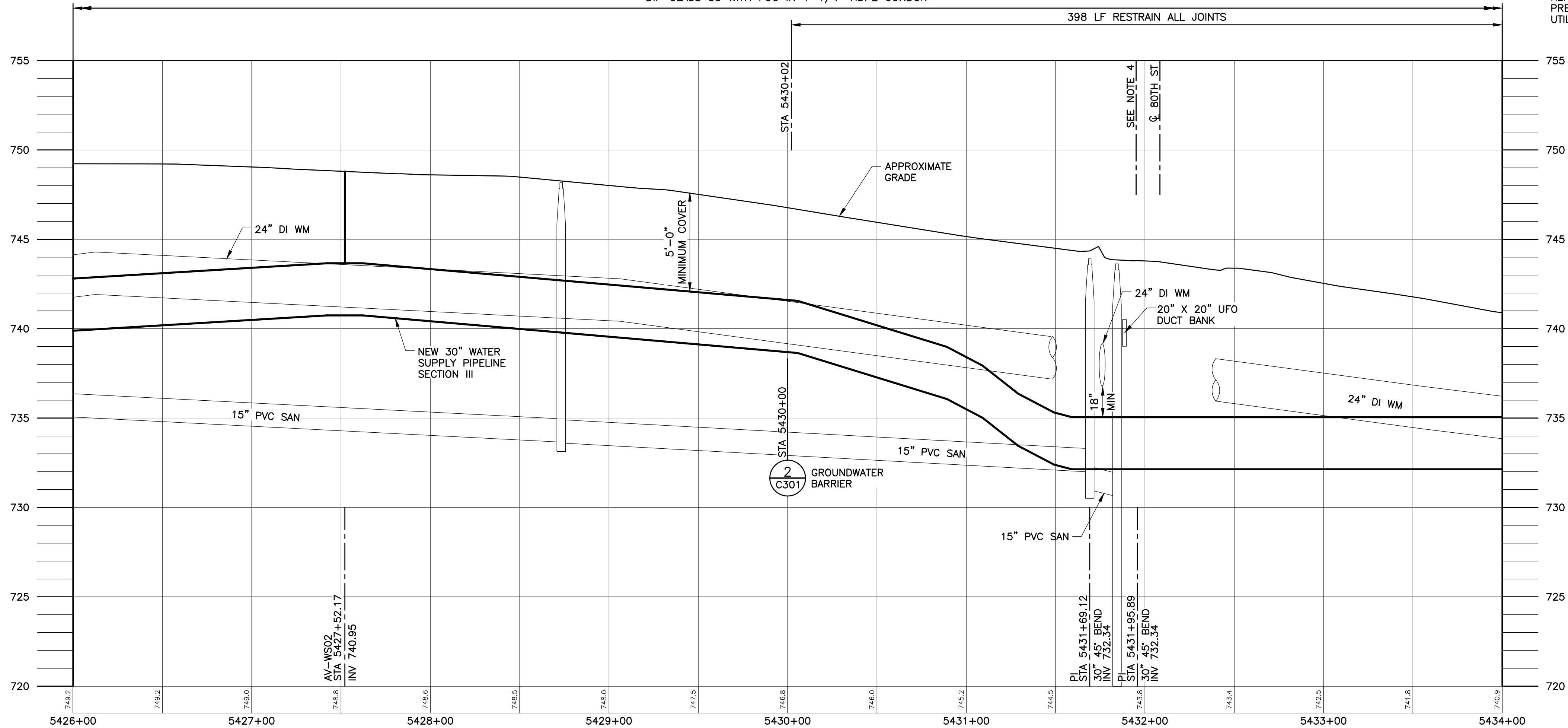
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



PLAN

SCALE: 1"=40'

DIP CLASS 55 WITH FOC IN 1-1/4" HDPE CONDUIT



PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL

NOTES:

- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
- LOCATE VALVE BOXES IN GRASS MEDIAN.
- PROVIDE A MINIMUM OF 3' CLEARANCE, WALL TO WALL, BETWEEN NEW 30" WATER SUPPLY PIPELINE AND 15" SAN SEWER: STA 5418+00 TO STA 5432+00.
- CROSSING 72" RCP SAN NOT SHOWN IN PROFILE DUE TO DEPTH. INVERT ELEVATION AT 709.06.
- THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III
AND STATION SUCTION PIPELINES
WATER SUPPLY - PLAN AND PROFILE
STA 5426+00 TO STA 5434+00

APPROVED

SEAL AFFIXED
MONTH / DAY / YEAR

JULY 2020

JOB NO.: 15310

DESIGN RMC CHCK CRV
APPROV AJM DRWN TSM

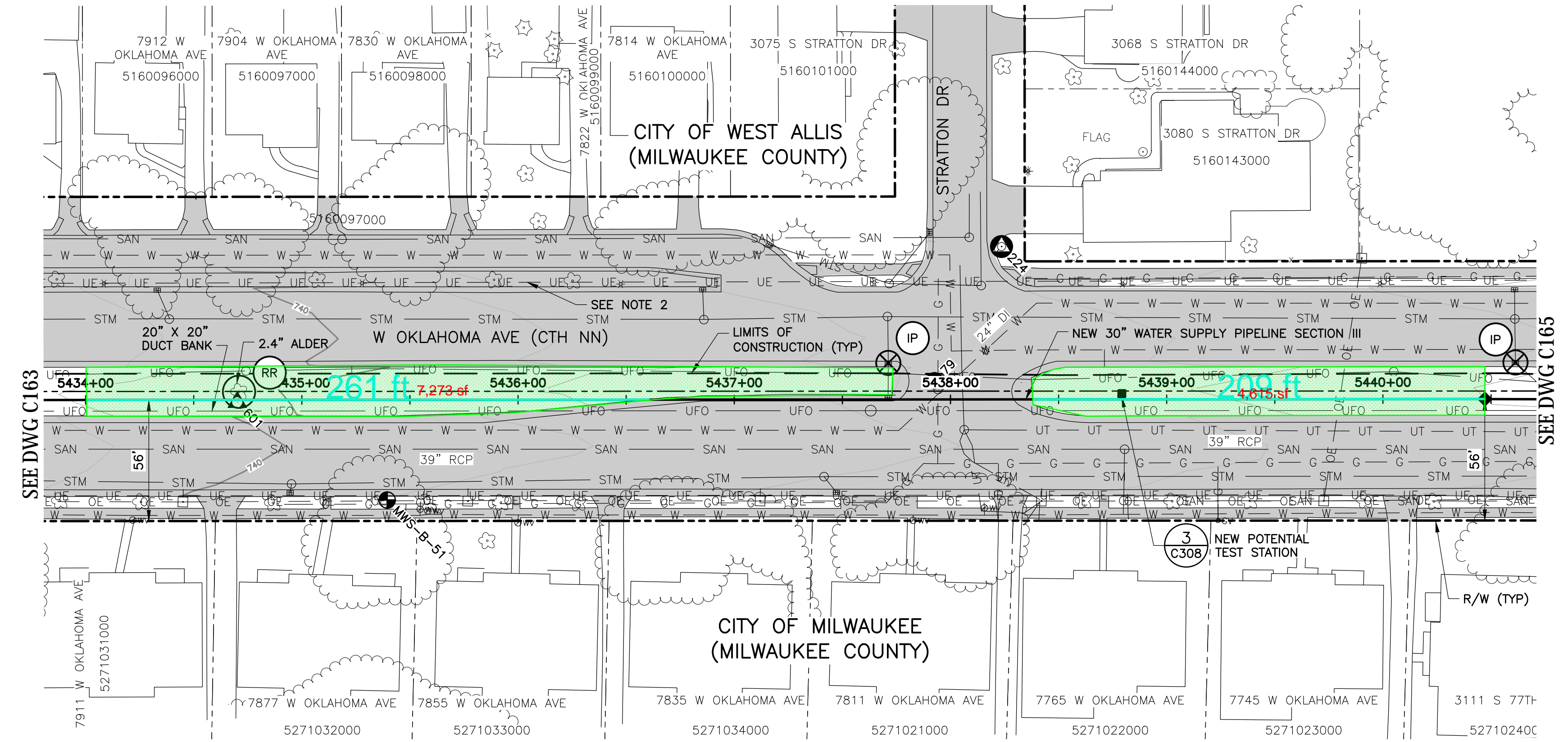
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DRAWING NUMBER

C163

SHEET 77 OF 198 REV 0

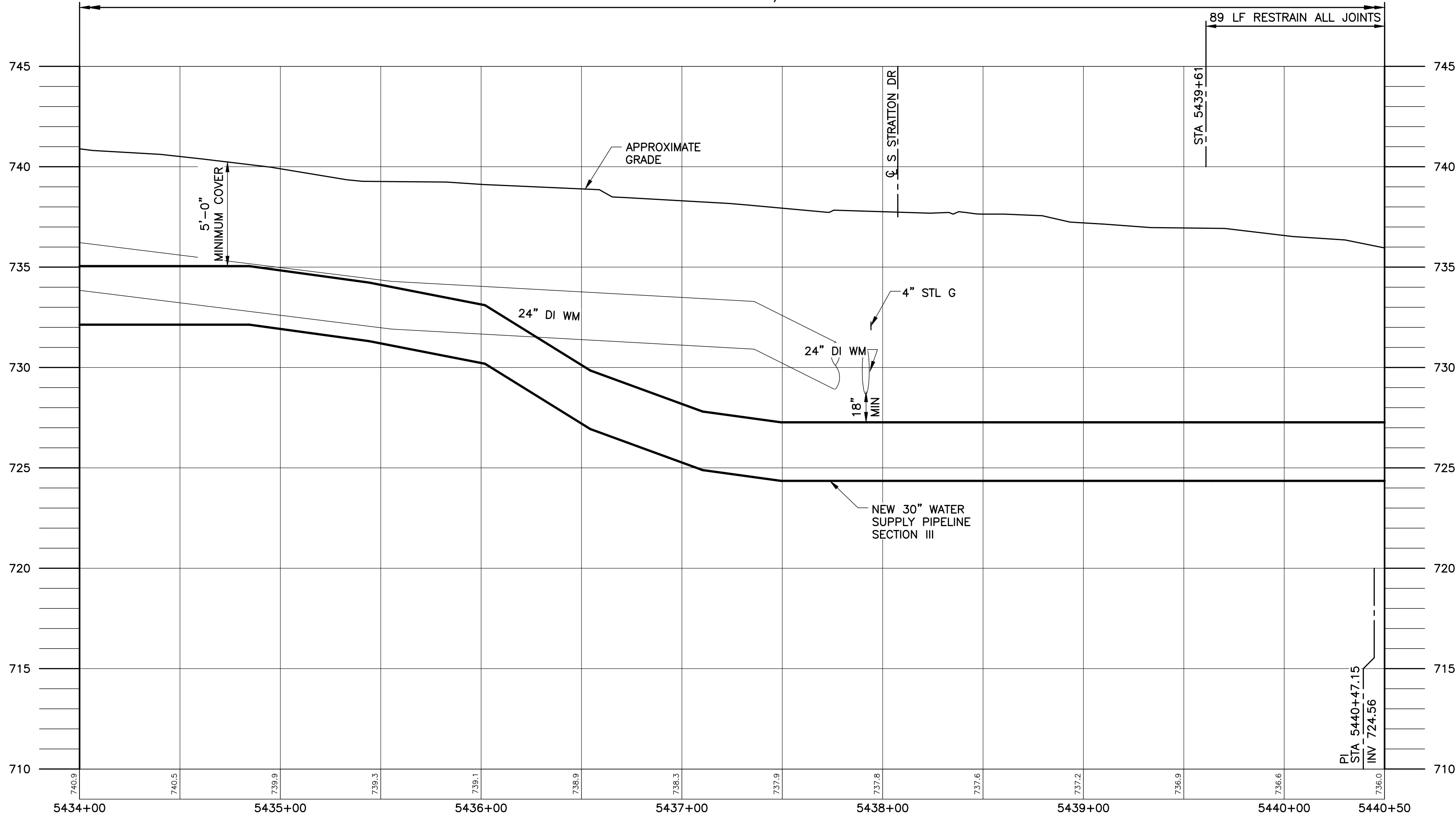
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



PLAN

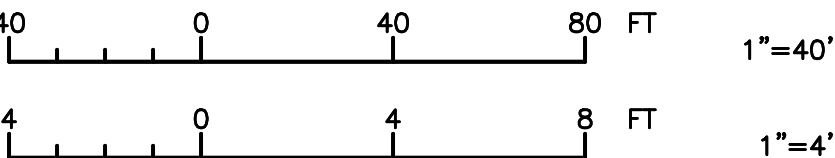
SCALE: 1"=40'

DIP CLASS 55 WITH FOC IN 1-1/4" HDPE CONDUIT





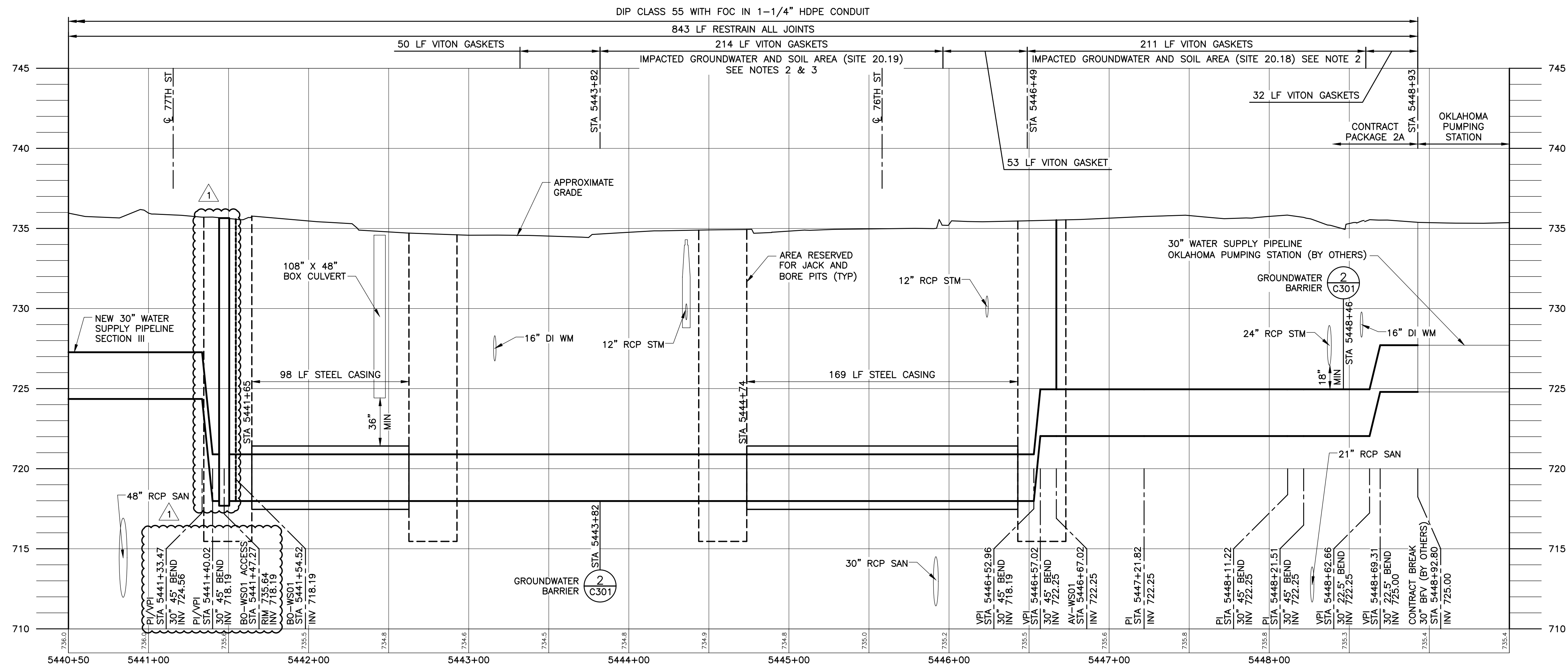
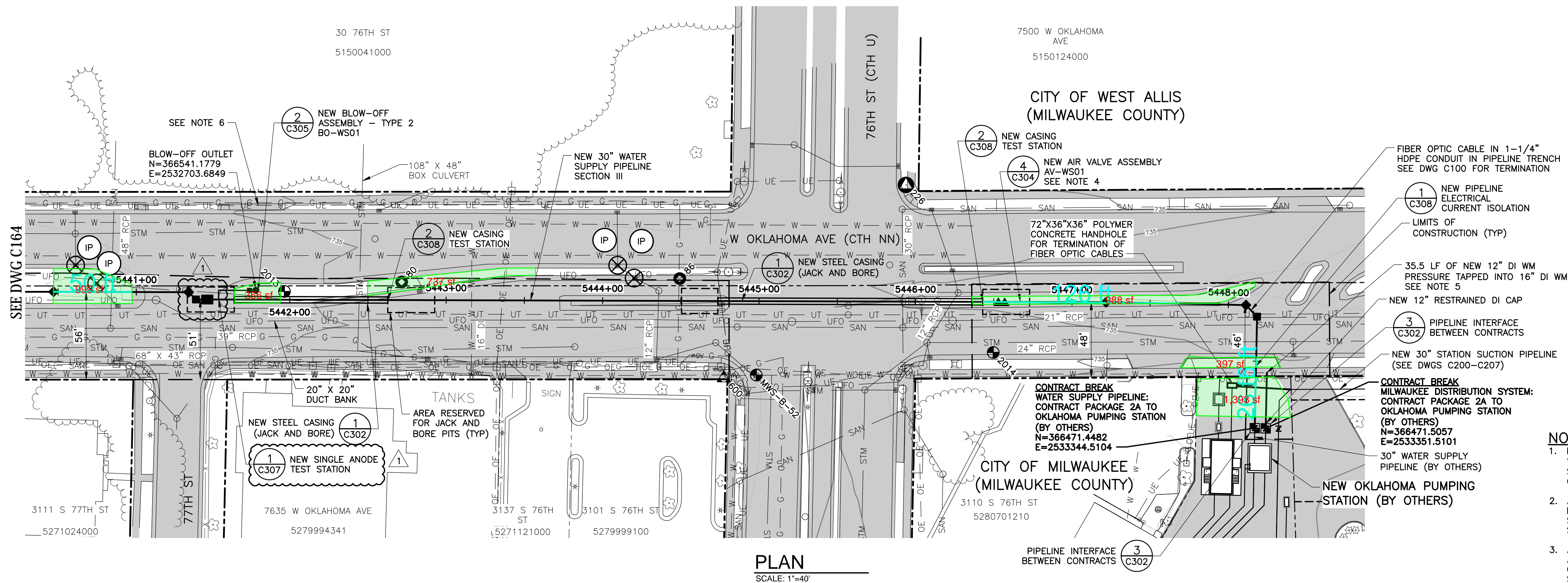
PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL



- NOTES:**
- ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29). SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
 - THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.

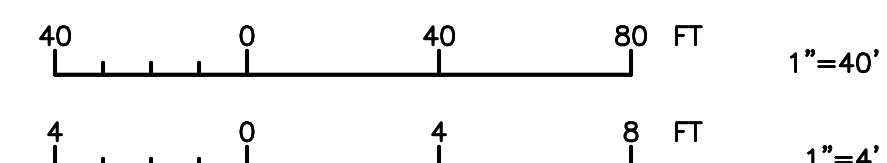
 Waukesha Water Utility SERVING WAUKESHA SINCE 1886		 GREELEY AND HANSEN 741 N GRAND AVE SUITE 308 WAUKESHA, WI 53186	
GREAT WATER ALLIANCE™		CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES WATER SUPPLY - PLAN AND PROFILE STA 5434+00 TO STA 5440+50	
APPROVED			
SEAL AFFIXED MONTH / DAY / YEAR			
JULY 2020			
JOB NO.: 15310			
DESIGN	RM	CHK	CRV
APPRV	AJM	DRWN	TSM
SCALE: AS SHOWN			
DRAWING NUMBER			
C164			
SHEET 78 OF 198		REV 0	



CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

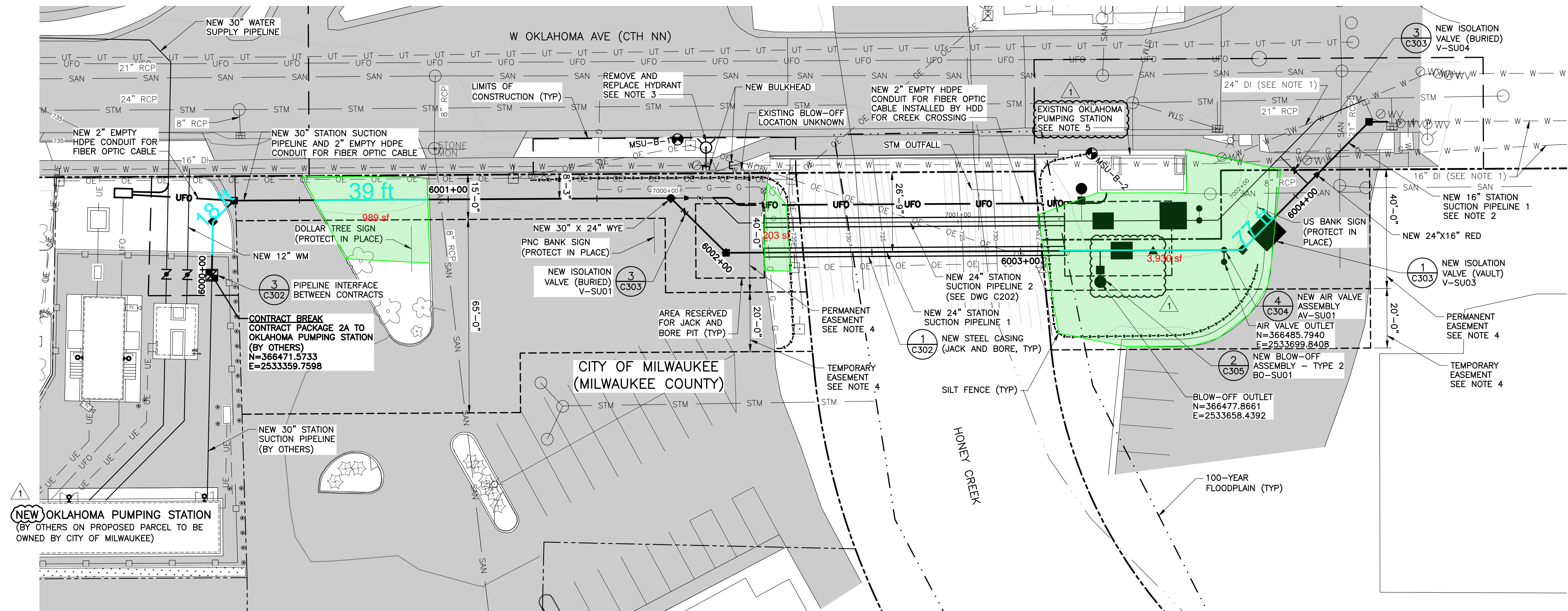
PROFILE

SCALE: 1"=40' HORIZONTAL
SCALE: 1"=4' VERTICAL



NOTES:

1. ELEVATIONS SHOWN ARE IN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD29).
SUBTRACT 580.60 FEET TO CONVERT TO CITY OF MILWAUKEE STANDARD DATUM.
2. ANTICIPATED IMPACTED SOIL IN THIS AREA.
EXCAVATE, HANDLE AND DISPOSE OF IMPACTED SOIL IN ACCORDANCE WITH SPECIFICATION SECTION 02 50 00.
3. ANTICIPATED IMPACTED GROUNDWATER IN THIS AREA. HANDLE AND DISPOSE OF IMPACTED GROUNDWATER IN ACCORDANCE WITH SPECIFICATION SECTION 02 50 00.
4. LOCATE VALVE BOXES WITHIN GRASS ROAD VERGE AREA.
5. PROVIDE MINIMUM DEPTH OF COVER OF 5'-0" FOR NEW 12" DI WM. COORDINATE AND SCHEDULE PRESSURE TAP WITH MMW. PRESSURE AND LEAKAGE TEST AS SPECIFIED IN SECTION 01 45 50 LEAKAGE TESTS AND COMPLETE DISINFECTION AS SPECIFIED IN SECTION 33 13 00. COORDINATE SCHEDULE FOR DISINFECTION WITH NEW OKLAHOMA PUMPING STATION.
6. THE CITY OF WEST ALLIS HAS INDICATED THAT SOME OF THEIR STREET LIGHTING IN THIS AREA IS HIGH VOLTAGE. REFER TO GENERAL NOTE 15 AND TAKE ADDITIONAL PRECAUTIONS AS NECESSARY TO PROTECT EXISTING UTILITIES AND PROVIDE FOR SAFE WORKING CONDITIONS.



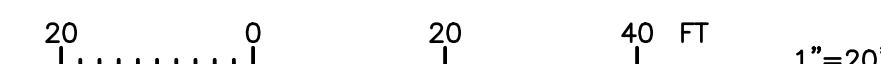
PLAN
SCALE: 1"=20'




SEE DWG C201 FOR PROFILE

- ## NOTES:
1. REMOVE SECTIONS OF 16" AND 24" WM AS SHOWN AND LEAVE OTHER PIPE, FITTINGS AND APPURTENANCES IN PLACE. SEE DWGS C204-C207 FOR DETAILS.
 2. SEE DWGS C204-C207 FOR INSTALLATION DETAILS AND SUGGESTED SEQUENCE OF CONSTRUCTION.
 3. FIELD LOCATE CROSS TO HYDRANT AND BLOW-OFF FROM 16" DI WM. REMOVE HYDRANT, CROSS, PIPING, AND APPURTENANCES AS NECESSARY. BULKHEAD BLOW-OFF AND 16" WM EAST OF CROSS. PROVIDE NEW HYDRANT CONNECTED TO 16" REDUCING TEE WITH PLUG ON EAST BRANCH. PROVIDE NEW HYDRANT, PIPE, FITTINGS AND APPURTENANCES IN-LINE WITH THAT EXISTING EXCEPT AS NOTED OTHERWISE.
 4. SEE EASEMENT DOCUMENTS INCLUDED IN THE CONTRACT DOCUMENTS FOR EASEMENT LEGAL DESCRIPTION AND OTHER EASEMENT INFORMATION.

1. 5. THE CONTRACTOR SHALL EXAMINE THE CONTRACT DRAWINGS AND VISIT THE SITE TO DETERMINE THE EXTENT OF THE WORK AND ALL CONDITIONS UNDER WHICH CONTRACTOR IS REQUIRED TO PERFORM THE VARIOUS OPERATIONS OF THE CONTRACT. AND, THE CONTRACTOR SHALL SCHEDULE AND PERFORM ONE SITE VISIT WITH THE UTILITY OWNER(S), ALL MATERIAL, EQUIPMENT, RUBBLE, DEBRIS, AND OTHER PRODUCTS OF THE DEMOLITION SHALL BECOME THE PROPERTY OF THE CONTRACTOR FOR DISPOSAL OFF-SITE IN ACCORDANCE WITH ALL APPLICABLE LAWS AND ORDINANCES AT THE CONTRACTOR'S EXPENSE. PRIOR TO DEMOLITION, THE CONTRACTOR SHALL OBTAIN WRITTEN VERIFICATION FROM THE UTILITY OWNER(S) THAT THE EXISTING UTILITIES AND PUMPING STATION ARE NOT OPERATIONAL AND ARE READY FOR DEMOLITION. THE CONTRACTOR SHALL NOTIFY THE UTILITY OWNER(S) 14 BUSINESS DAYS PRIOR TO DEMOLITION FOR REMOVAL OF ANY EQUIPMENT THAT WILL BE SALVAGED BY THE OWNER(S). THE ROOF OF THE PUMPING STATION VAULT AND ANY ACCESS WAYS SHALL BE ENTIRELY REMOVED. THE FLOOR OF THE PUMPING STATION VAULT SHALL BE BROKEN OR CORE DRILLED TO ALLOW FOR GROUNDWATER DRAINAGE. THE TOP AND WALLS OF THE PUMPING STATION VAULT SHALL BE REMOVED TO AT LEAST 3 FEET BELOW THE STREET GRADE. THE REMAINDER OF THE PUMPING STATION VAULT AND EXCAVATION SHALL BE BACKFILLED WITH GRAVEL AND PROPERLY COMPACTED TO MATCH EXISTING GRADE OF ADJACENT GREENSPACE.

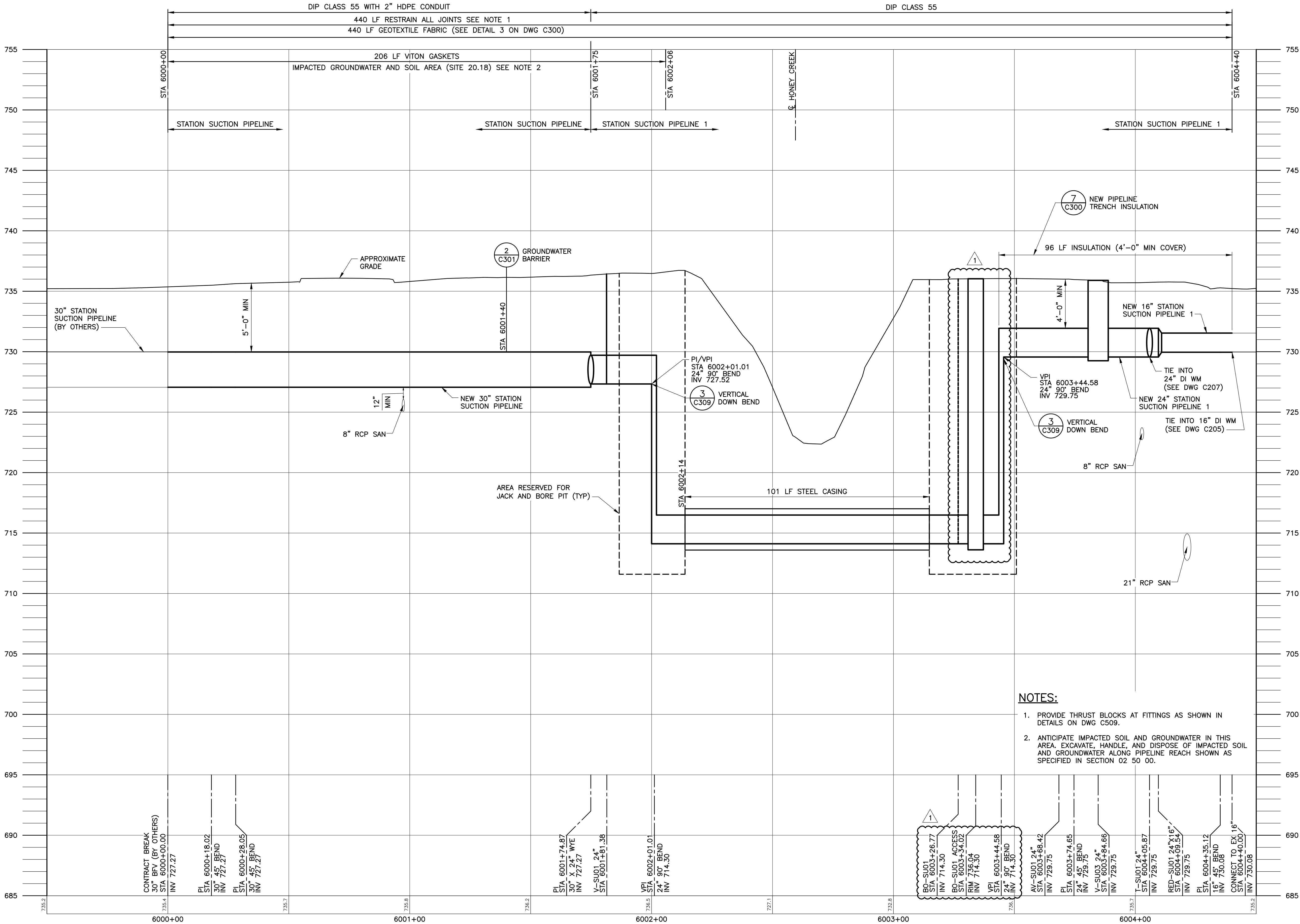
CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



 GREAT WATER ALLIANCE™				 Waukesha Water Utility <small>SERVING WAUKESHA SINCE 1886</small>				1 08/20 AJM ADDENDUM 3			
APPROVED				CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES STATION SUCTION PIPELINE 1 - PLAN STA 6000+00 TO STA 6004+40				 GREELEY AND HANSEN 741 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186			
SEAL AFFIXED MONTH / DAY / YEAR								JULY 2020			
JOB NO.: 15310											
DESIGN		TRB		CHECK		CRV					
APPRV		AJM		DRWN		TSM					
SCALE:				AS SHOWN							
DRAWING NUMBER											
<h1>C200</h1>											
SHEET 80 OF 198						REV 1					

FILE: G:\15310-WAUKESHA GREAT LAKES WATER SUPPLY PM-CM21 CADD\21.05 WORKING DWGS\CONTRACT PACKAGE 2 - WSPL\GLWSP-P2-WSPL-C200_C201.DWG 08/17/2020 9:44:57 AM BAS MEASURE 1' CONFORMALIZE SHEETS

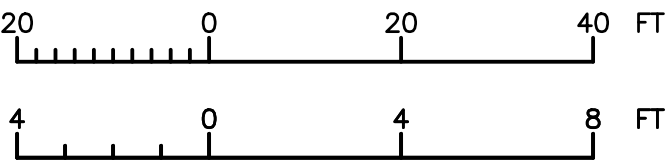
SEE DWG C200 FOR PLAN



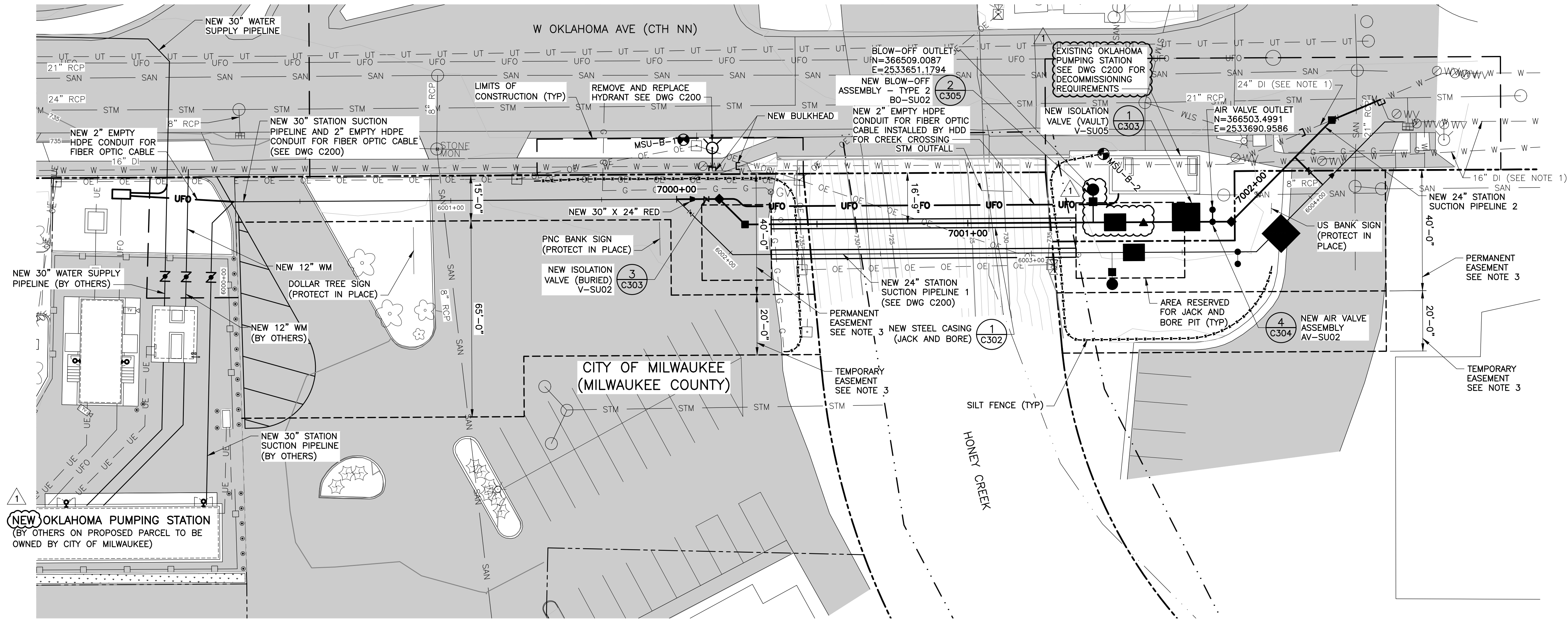
- NOTES:
1. PROVIDE THRUST BLOCKS AT FITTINGS AS SHOWN IN DETAILS ON DWG C509.
 2. ANTICIPATE IMPACTED SOIL AND GROUNDWATER IN THIS AREA. EXCAVATE, HANDLE, AND DISPOSE OF IMPACTED SOIL AND GROUNDWATER ALONG PIPELINE REACH SHOWN AS SPECIFIED IN SECTION 02 50 00.

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

PROFILE
SCALE: 1"=20' HORIZONTAL
SCALE: 1"=4' VERTICAL



1		08/20	AJM	ADDENDUM 3
NO.		DATE	APPD	REVISION
Waukesha Water Utility SERVING WAUKESHA SINCE 1886				
Greeley and Hansen 741 N GRAND AVE SUITE 308 WAUKESHA, WI 53186				
GREAT WATER ALLIANCE™				
CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES STATION SUCTION PIPELINE 1 - PROFILE STA 6000+00 TO STA 6004+40				
APPROVED				
SEAL AFFIXED MONTH / DAY / YEAR				
JULY 2020				
JOB NO.: 15310				
DESIGN	TRB	CHK	CRV	
APPRV	AJM	DRWN	TSM	
SCALE: AS SHOWN				
DRAWING NUMBER				
C201				
SHEET 81 OF 198 REV 1				

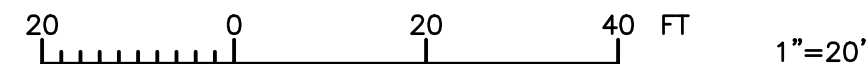


PLAN
SCALE: 1"=20'

SEE DWG C203 FOR PROFILE

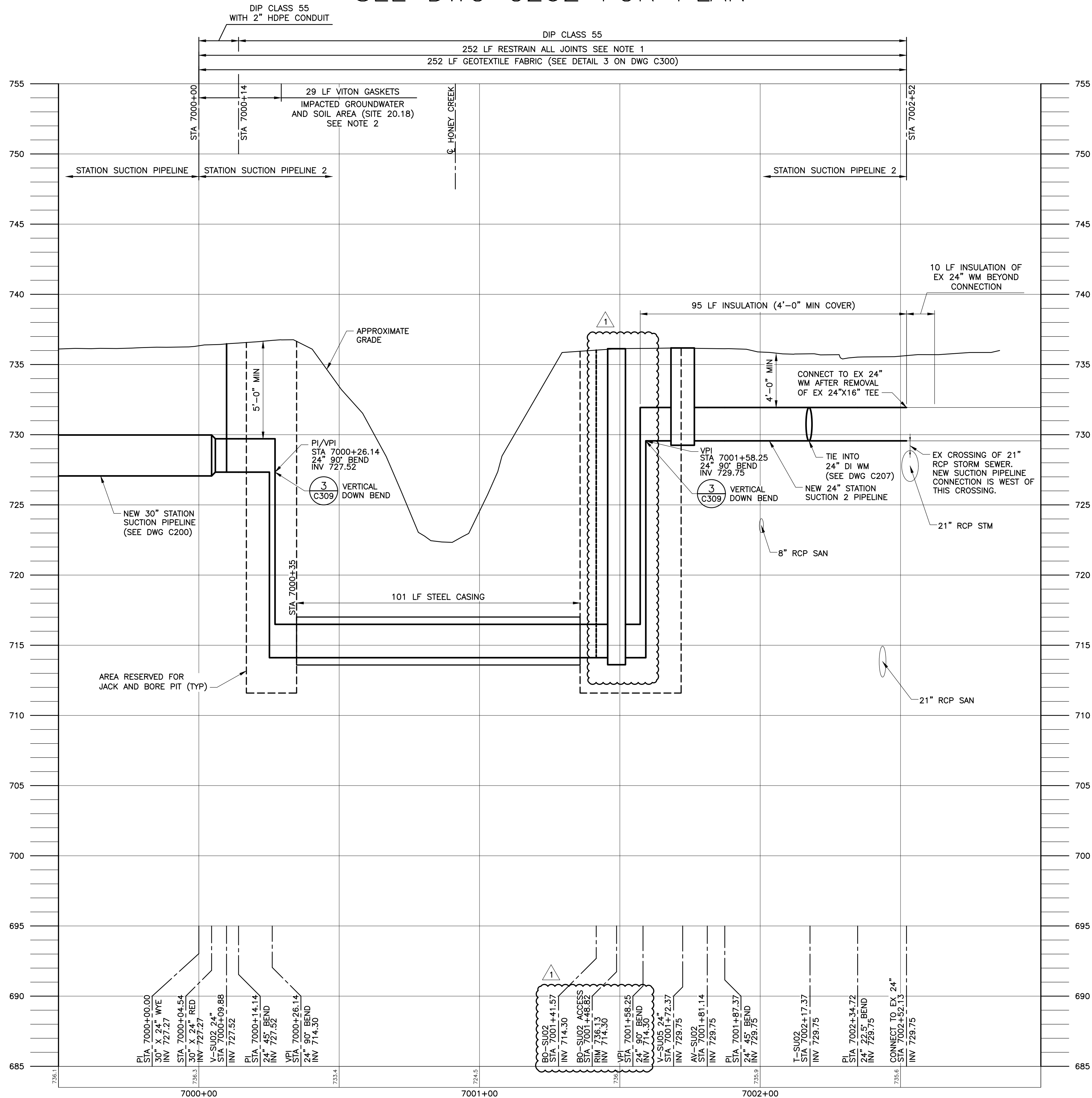
- NOTES:
1. REMOVE SECTIONS OF 16" AND 24" WM AS SHOWN AND LEAVE OTHER PIPE, FITTINGS AND APPURTENANCES IN PLACE. SEE DWGS C204-C207 FOR DETAILS.
 2. SEE DWGS C204-C207 FOR INSTALLATION DETAILS AND SUGGESTED SEQUENCE OF CONSTRUCTION.
 3. SEE EASEMENT DOCUMENTS INCLUDED IN THE CONTRACT DOCUMENTS FOR EASEMENT LEGAL DESCRIPTION AND OTHER EASEMENT INFORMATION.

CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"



GREAT WATER ALLIANCE™		Waukesha Water Utility SERVING WAUKESHA SINCE 1886		Greeley and Hansen 741 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186	
CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES STATION SUCTION PIPELINE 2 - PLAN STA 7000+00 TO STA 7002+52		APPROVED		REVISION	
SEAL AFFIXED MONTH / DAY / YEAR		DATE		NO.	
JULY 2020		08/20		1	
JOB NO.: 15310		A/M		ADDENDUM 3	
DESIGN TRB CHCK CRV					
APPRV A/M DRWN TSM					
SCALE: AS SHOWN					
DRAWING NUMBER					
C202					
SHEET 82 OF 198					
REV 1					

SEE DWG C202 FOR PLAN

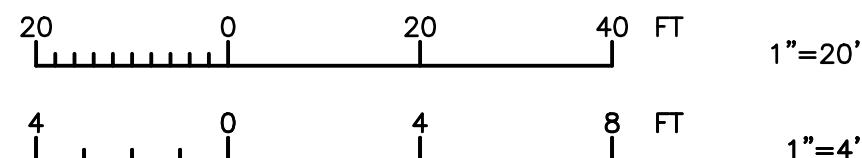





CONFORMED PLANS
SEE COVER SHEET FOR
"CONFORMED PLANS NOTE"

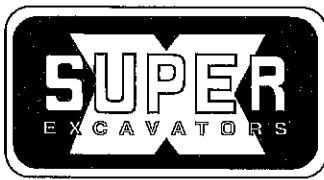
PROFILE

SCALE: 1"=20' HORIZONTAL
SCALE: 1"=4' VERTICAL

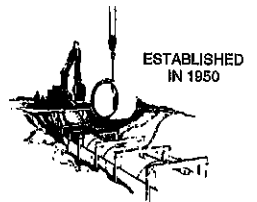
- NOTES:**
1. PROVIDE THRUST BLOCKS AT FITTINGS AS SHOWN IN DETAILS ON DWG C509.
 2. ANTICIPATE IMPACTED SOIL AND GROUNDWATER IN THIS AREA. EXCAVATE, HANDLE, AND DISPOSE OF IMPACTED SOIL AND GROUNDWATER AS SPECIFIED IN SECTION 02 50 00.



 Waukesha Water Utility <small>SERVING WAUKESHA SINCE 1886</small>	 GREELEY AND HANSEN 741 N. GRAND AVE. SUITE 308 WAUKESHA, WI 53186				1	08/20	AJM	APPENDUM 3
 GREAT WATER ALLIANCE™	CONTRACT PACKAGE 2A: WSPL SECTION I, II, AND III AND STATION SUCTION PIPELINES STATION SUCTION PIPELINE 2 - PROFILE STA 7000+00 TO STA 7002+52							
APPROVED								
SEAL AFFIXED MONTH / DAY / YEAR					JULY 2020			
JOB NO.: 15310								
DESIGN	TRB	CHCK	CRV					
APPRV	AJM	DRWN	TSM					
SCALE: AS SHOWN								
DRAWING NUMBER								
C203								
SHEET 83 OF 198					REV 1			



SUPER EXCAVATORS, INC.



JOB NO. 2020-120

CUSTOMER WWU

DRAWING NO. _____

DATE 4/25/22

PROJECT WAUKESHA WATER 2A

SHEET _____ OF _____

<u>LAY LENGTH</u>	<u>SOD SF</u>		
221'	3207	3038	
105'	2965	7273	TOTAL LENGTH = 2,136 LF
60'	2153	4615	
203'	3983	999	TOTAL SY SOD = 6,629 SY
31'	1268	356	
66'	2307	737	
113'	1877	988	
18'	1233	397	
34' 18"	240	1393	
210' 190'	244	989	
23'	1168	203	
61'	250	3930	
155'	897		
261'	414		
209'	1704		
50'	393		
126'	353		
6'	989		
26'	900		
18'	2063		
39'	683		
77'	1985		
	810		
	362		
	286		
	575		
	794		

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