





City of Columbus
 Department of Public Utilities
 Division of Water

**PLAN PRESENTATION STANDARDS
 FOR CAPITAL IMPROVEMENT PROJECTS**

 <p>VICINITY MAP SCALE: 1" = 500'</p> <p>CITY OFFICIALS</p> <p>Mayor: Andrew J. Ginther Director: [Name] Division: [Name]</p> <p>MEMBERS OF CITY COUNCIL</p> <p>[List of Council Members]</p> <p>SPACE RESERVED FOR COMPANY LOGO</p> 	<p style="text-align: center;">CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER</p> <p style="text-align: center;">PROJECT NAME</p> <p style="text-align: center;">CONTRACT NO. XXXX</p> <p style="text-align: center;">CAPITAL IMPROVEMENT PROJECT NO. XXXXXXX-XXXXXX 20XX</p>  <p style="text-align: center;">LOCATION MAP SCALE: 1" = 100'</p> <p>REVISIONS: _____ DATE _____</p> 	<p><small>THE CITY OF COLUMBUS DEPARTMENT AND DIVISION OF PUBLIC UTILITIES SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER SHALL BE RESPONSIBLE FOR THE INFORMATION CONTAINED HEREIN.</small></p> <p>APPROVALS</p> <p><small>DESIGNER SHALL VERIFY ONLY INFORMATION FOR THE PROJECT LOCATION AND DESIGN. THE USER SHALL BE RESPONSIBLE FOR THE INFORMATION CONTAINED HEREIN.</small></p> <p>CITY OF COLUMBUS</p> <table style="width: 100%;"> <tr> <td>DESIGNER: ENGINEER GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>SITE PREPARATION SPECIALIST: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> <tr> <td>CONSTRUCTION DIVISION: GENERAL ENGINEER</td> <td>DATE _____</td> </tr> </table>	DESIGNER: ENGINEER GENERAL ENGINEER	DATE _____	SITE PREPARATION SPECIALIST: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____	CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____
DESIGNER: ENGINEER GENERAL ENGINEER	DATE _____																	
SITE PREPARATION SPECIALIST: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	
CONSTRUCTION DIVISION: GENERAL ENGINEER	DATE _____																	

Version: May 15, 2017

Table of Contents

Preface	i
CAD Layers Information	1 – 4
Sample Plan Presentation Sheets (Available upon request in CAD or PDF format)	
• Title Sheet	
• Index	
• General Notes (1)	
• General Notes (2)	
• Quantities	
• Survey Coordinates	
• Legend	
• Plan and Profile (1)	
• Plan and Profile (2)	
• Restoration Plan	

Preface

The following document will serve as the requirement for the plan presentation standards for Capital Improvement Projects designed for the City of Columbus **Division of Water only**. CAD layer information is included in this document to assist with the development of the standards. Sample plan sheets are available (in CAD and pdf format) and will be submitted to the Consultant prior to plan design. The plot style (.ctb file) for the CAD drawings will also be submitted for reference. The layer information, sample plan sheets, and CAD drawings **DO NOT** include all information (layers, symbols, terminology, design information, etc.) that may appear on Capital Improvement Projects. Consultants shall utilize the information to develop the plans to the presentation standards provided, and use good engineering judgment to add or revise information, where necessary.

NOTE: As previously stated, these presentation standards will apply to the **Division of Water Capital Improvement Projects only**. This document **DOES NOT** serve as an overall City of Columbus CAD standard. All layers in the CAD basemap must be converted to City of Columbus CAD Standards for all Digital Submissions during Capital Improvement Projects for the Division of Water. For information on the Digital Submission Standards, please see the following link: <http://publicutilities.columbus.gov/content.aspx?id=44288>

All of the following presentation standards are currently under review by the City of Columbus Division of Water. The Division reserves the right to modify any or all of these presentation standards during design of any Capital Improvement Project.

CAD LAYERS INFORMATION

PLOT STYLE (CTB FILE) NAME: DIVISION OF WATER_2013-11-07
(CTB FILE WILL BE SUBMITTED TO CONSULTANT FOR REFERENCE)

STYLE DESCRIPTIONS											
STYLE TYPE	STYLE NAME	FONT	WIDTH FACTOR	OBLIQUE ANGLE	ARROW SIZE	TEXT OFFSET FROM DIM. LINE	OVERALL SCALE	BREAK SIZE	TEXT COLOR	LEADER COLOR	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
TEXT	DOW_1	ROMANS.SHX	1.2000	0.0000	-	-	-	-	-	-	N/A
DIMENSIONS	DOW_STANDARD	DOW_1	1.2000	0.0000	0.1000	0.0200	1.0000	-	-	-	N/A
MULTI-LEADERS	DOW_STANDARD_EX	DOW_1	1.2000	0.0000	2.5000	-	1.0000	0.1250	BY LAYER	BY LAYER	N/A
MULTI-LEADERS	DOW_STANDARD_PR	DOW_1	1.2000	0.0000	4.0000	-	1.0000	0.1250	BY LAYER	12	N/A

TITLE SHEET LAYERS											
LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_NORTHARROW	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_NORTHARROW2	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_2	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_2	CONTINUOUS	YELLOW	0.0520	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

INDEX SHEET LAYERS											
LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_NORTHARROW	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_NORTHARROW2	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

GENERAL NOTES SHEET LAYERS											
LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

QUANTITIES SHEET LAYERS

LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_3	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

COORDINATES SHEET LAYERS

LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_3	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

LEGEND SHEET LAYERS

LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_3	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0112	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A

PLAN AND PROFILE SHEET LAYERS

LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_NORTHARROW	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_NORTHARROW2	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_2	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE_4	CONTINUOUS	9	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TITLE FRAME_1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME_2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0300	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_X ADDRESSES	CONTINUOUS	253	0.0050	1.0000	80	DOW_1	ROMANS.SHX	1.2000	0.0000	1.8000	COC_BLD_ADDR_TXT
DOW_X_RW LINE	AUTOCAD_ISO_08W100	MAGENTA	0.0112	0.0300	100	-	-	-	-	-	COC_JPE_ROW
DOW_X_RW LINE_TEXT	CONTINUOUS	MAGENTA	0.0112	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	1.8000	COC_JPE_ROW

DOW_X_PROPERTY LINE	AUTOCAD_ISO 08W100	20	0.0112	0.0300	100	-	-	-	-	COC_JPE_PAR	
DOW_X_PROPERTY LINE TEXT	CONTINUOUS	20	0.0112	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	1.8000	COC_JPE_PAR
DOW_X_EDGE OF PAVEMENT	X-RPVT-ASPH	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_ROAD_EDGE
DOW_X_CURB	X-RCURB-ASPH	WHITE	0.0070	1.0000	100	-	-	-	-	-	COC_ROAD_CURB
DOW_X_GUTTER LINE	X-RWALK-CONC	WHITE	1.0000	1.0000	60	-	-	-	-	-	COC_ROAD_EDGE
DOW_X_BENCHMARK	CONTINUOUS	253	0.0070	1.0000	80	DOW_1	ROMANS.SHX	1.2000	0.0000	1.8000	COC_MCS_BENCH
DOW_X_SIDEWALK	CONTINUOUS	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_BLD_SWALK
DOW_X_DRIVEWAY	CONTINUOUS	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_ROAD_DRIVE
DOW_X_WALL	CONTINUOUS	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_WLF_WALL
DOW_X_FENCE	FENCELINE2	WHITE	0.0070	0.1000	60	-	-	-	-	-	COC_WLF_FEN
DOW_X_TEXT	CONTINUOUS	253	0.0050	1.0000	80	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	N/A
DOW_X_GROUND	DASHED	253	0.0050	1.0000	80	-	-	-	-	-	N/A
DOW_X_BLDG	CONTINUOUS	20	0.0070	1.0000	60	-	-	-	-	-	COC_BLD_FP
DOW_X_STREET NAME	CONTINUOUS	151	0.0140	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	2.5000	N/A
DOW_X_STREET CL	X-RCENT-PUBL	210	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	-	COC_ROAD_CLINE
DOW_X_PLANTING	CONTINUOUS	70	0.0050	1.0000	50	-	-	-	-	-	COC_VLN_TREE & COC_VLN_PLNT
DOW_X_PLANTING TEXT	CONTINUOUS	70	0.0050	1.0000	50	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	COC_VLN_TREE & COC_VLN_PLNT
DOW_PR_TEXT STATIONING	CONTINUOUS	16	0.0100	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	2.2000	N/A
DOW_X_UWATER_MAIN	HIDDEN2	140	0.0070	1.0000	85	-	-	-	-	-	COC_UWAT_MAIN
DOW_X_UWATER_SERVICE	HIDDEN2	140	0.0070	1.0000	85	-	-	-	-	-	COC_UWAT_SLINE
DOW_X_UWATER_TEXT	CONTINUOUS	140	0.0070	1.0000	85	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	COC_UWAT_TXT
DOW_X_UWATER_VALVE	CONTINUOUS	140	0.0070	1.0000	85	-	-	-	-	-	COC_UWAT_VALVE
DOW_X_UWATER_HYDRANT	CONTINUOUS	140	0.0070	1.0000	85	-	-	-	-	-	COC_UWAT_HYD
DOW_X_UWATER_VAULT	CONTINUOUS	140	0.0070	1.0000	85	-	-	-	-	-	COC_UWAT_MISC
DOW_X_USTORM_MAIN	HIDDEN2	80	0.0050	1.0000	75	-	-	-	-	-	COC_USTM_MAIN
DOW_X_USTORM_TEXT	CONTINUOUS	80	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	COC_USTM_TXT
DOW_X_USTORM_MH	CONTINUOUS	80	0.0050	1.0000	75	-	-	-	-	-	COC_USTM_MH
DOW_X_USTORM_INLET	CONTINUOUS	80	0.0050	1.0000	75	-	-	-	-	-	COC_USTM_INLET
DOW_X_USANITARY_MAIN	HIDDEN2	30	0.0050	1.0000	75	-	-	-	-	-	COC_USAN_MAIN
DOW_X_USANITARY_TEXT	CONTINUOUS	30	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	COC_USAN_TXT
DOW_X_USANITARY_MH	CONTINUOUS	30	0.0050	1.0000	75	-	-	-	-	-	COC_USAN_MH
DOW_X_UGAS_MAIN	HIDDEN2	50	0.0050	1.0000	75	-	-	-	-	-	COC_UGAS_MAIN
DOW_X_UGAS_TEXT	CONTINUOUS	50	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	COC_UGAS_TXT
DOW_X_UGAS_VALVE	CONTINUOUS	50	0.0050	1.0000	75	-	-	-	-	-	COC_UGAS_VALVE_SERV
DOW_X_Uelec_UGE_LINE	HIDDEN2	240	0.0050	1.0000	75	-	-	-	-	-	VARIES, REFER TO CITY OF COLUMBUS CAD STANDARDS FOR CORRECT LAYERS
DOW_X_Uelec_UGE_TEXT	CONTINUOUS	240	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	
DOW_X_Uelec_UGE_DUCT	HIDDEN2	240	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Uelec_UGE_MH	CONTINUOUS	240	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Uelec_UGE_PULLBOX	CONTINUOUS	240	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Uelec_OHE_LINE	HIDDEN2	240	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Uelec_OHE_TEXT	CONTINUOUS	240	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	
DOW_X_Uelec_OHE_POLE	CONTINUOUS	240	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_UGE_LINE	HIDDEN2	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_UGE_TEXT	CONTINUOUS	88	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	1.7000	
DOW_X_Utele_UGE_DUCT	HIDDEN2	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_UGE_MH	CONTINUOUS	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_UGE_PULLBOX	CONTINUOUS	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_OHE_LINE	HIDDEN2	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_X_Utele_OHE_TEXT	CONTINUOUS	88	0.0050	1.0000	75	DOW_1	ROMANS.SHX	1.2000	0.0000	-	
DOW_X_Utele_OHE_POLE	CONTINUOUS	88	0.0050	1.0000	75	-	-	-	-	-	
DOW_PR_UWATER_MAIN PLAN	CONTINUOUS	150	0.0310	1.0000	100	-	-	-	-	-	COC_UWAT_MAIN
DOW_PR_UWATER_MAIN PROFILE	CONTINUOUS	151	0.0140	1.0000	100	-	-	-	-	-	N/A
DOW_PR_UWATER_SERVICE	CONTINUOUS	152	0.0220	1.0000	100	-	-	-	-	-	COC_UWAT_SLINE
DOW_PR_UWATER_TEXT	CONTINUOUS	151	0.0140	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	2.2000	COC_UWAT_TXT
DOW_PR_UWATER_VALVE	CONTINUOUS	153	0.0010	1.0000	100	-	-	-	-	-	COC_UWAT_VALVE
DOW_PR_UWATER_HYDRANT	CONTINUOUS	153	0.0010	1.0000	100	-	-	-	-	-	COC_UWAT_HYD
DOW_PR_UWATER_VAULT	CONTINUOUS	153	0.0140	1.0000	100	-	-	-	-	-	COC_UWAT_MISC
DOW_PR_UWATER_CENTERLINE	CENTER2	140	0.0070	0.5000	85	-	-	-	-	-	N/A

RESTORATION PLAN SHEET LAYERS

LAYER DESCRIPTION	LINETYPE	COLOR OR COLOR NUMBER	LINEWEIGHT (INCHES)	LINETYPE SCALE	SCREENING VALUE	FONT STYLE	FONT NAME	WIDTH FACTOR	OBLIQUE ANGLE (DEGREES)	TEXT HEIGHT	CITY OF COLUMBUS CAD STANDARD LAYER TO CONVERT TO:
DOW_NORTHARROW	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW_NORTHARROW2	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TEXT LINE 1	CONTINUOUS	RED	0.0150	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME 1	CONTINUOUS	GREEN	0.0350	1.0000	100	-	-	-	-	-	N/A
DOW_TITLE FRAME 2	CONTINUOUS	250	0.0050	1.0000	35	-	-	-	-	-	N/A
DOW_TEXT_1	CONTINUOUS	10	0.0200	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_3	CONTINUOUS	8	0.0050	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW_TEXT_4	CONTINUOUS	CYAN	0.0112	1.0000	100	DOW_1	ROMANS.SHX	1.2000	0.0000	VARIES	N/A
DOW-HATCH-BOUNDARY-DRIVEWAY	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-BOUNDARY-GRASS-REST	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-BOUNDARY-HEATWELD	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-BOUNDARY-OVERLAY	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-BOUNDARY-PERM-PAVE	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-BOUNDARY-SIDEWALK	CONTINUOUS	MAGENTA	0.0112	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-HEATWELD	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW-HATCH-OVERLAY	CONTINUOUS	238	0.0100	1.0000	12	-	-	-	-	-	N/A
DOW-HATCH-PAVEMENT-DRIVE	CONTINUOUS	30	0.0050	1.0000	75	-	-	-	-	-	N/A
DOW-HATCH-PERM-PAVE	CONTINUOUS	30	0.0050	1.0000	75	-	-	-	-	-	N/A
DOW-HATCH-SIDEWALK	CONTINUOUS	8	0.0050	1.0000	100	-	-	-	-	-	N/A
DOW-MATCHLINE	CENTER	CYAN	0.0300	1.0000	100	-	-	-	-	-	N/A
DOW-MATCHLINE-TEXT	CONTINUOUS	253	0.0050	1.0000	80	DOW_1	ROMANS.SHX	1.2000	0.0000	3.0000	N/A
DOW-PAVEMENTMARKINGS-CENTERLINE SAME	ACAD_ISO03W100	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_TRC_PVMK
DOW-PAVEMENTMARKINGS-CROSSWALK	CONTINUOUS	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_TRC_PVMK
DOW-PAVEMENTMARKINGS-STOPBAR	CONTINUOUS	WHITE	0.0070	1.0000	60	-	-	-	-	-	COC_TRC_PVMK

LAYER DESCRIPTION	HATCH PATTERN	SCALE	ANGLE
DOW-HATCH-HEATWELD	STEEL	0.4250	90.0000
DOW-HATCH-OVERLAY	SOLID	1.0000	0.0000
DOW-HATCH-PAVEMENT-DRIVE	ANSI37	0.3750	0.0000
DOW-HATCH-PERM-PAVE (W/O HEATWELD)	ANSI31	0.3750	0.0000
DOW-HATCH-SIDEWALK	AR-SAND	0.0350	0.0000