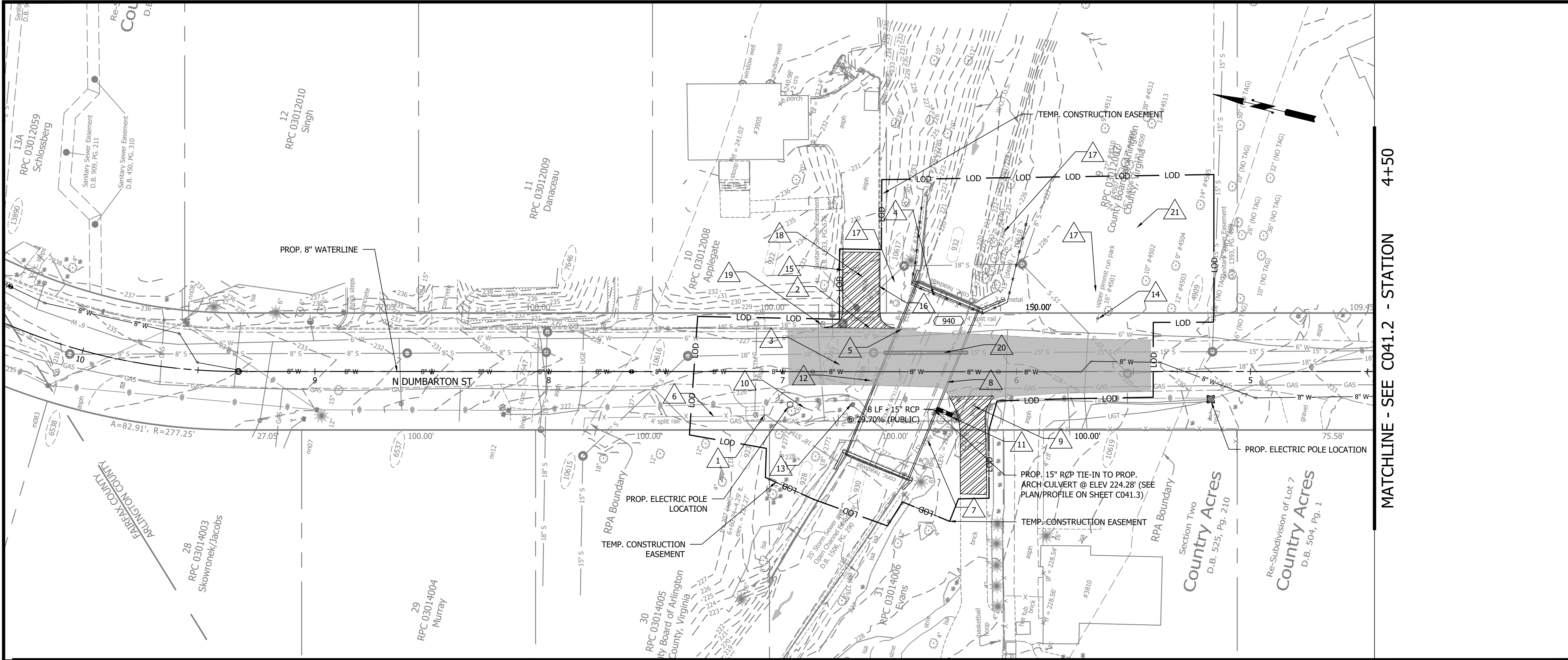
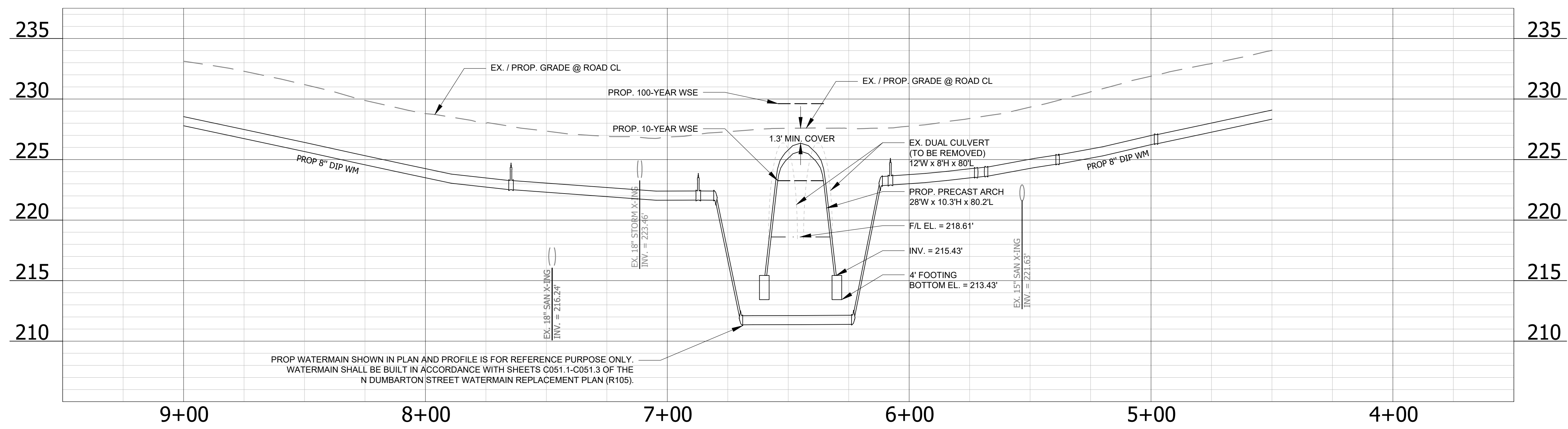


REVISED ON 01/07/2021
 FILENAME: C041.1 PLAN AND PROFILE.DWG PATH: W:\PROJECT\50116883 ARLINGTON COUNTY ON-CALL\50141773 - N DUMBARTON CULVERT REPLACEMENT\DESIGN\CAD PLOTTED BY: TRIVOTT



N. DUMBARTON ST. AT STR. 940 - ROADWAY



PROP WATERMAIN SHOWN IN PLAN AND PROFILE IS FOR REFERENCE PURPOSE ONLY. WATERMAIN SHALL BE BUILT IN ACCORDANCE WITH SHEETS C051.1-C051.3 OF THE N DUMBARTON STREET WATERMAIN REPLACEMENT PLAN (R105).

NOTE: PROFILE IS CUT ALONG ROADWAY CENTERLINE. APPROXIMATE LOCATION OF PROPOSED 8" WATER LINE HAS BEEN TRANSPOSED ONTO ROAD CENTERLINE. SEE SHEET C041.3 FOR CULVERT PROFILE AND UTILITY CROSSINGS OF CULVERT.

- CONSTRUCTION NOTES**
- 1 EXISTING PIPE TO BE DISCONNECTED FROM EXISTING WALL AND RECONNECTED POST-CONSTRUCTION. AVOID IMPACTS DURING CONSTRUCTION. ENSURE POSITIVE DRAINAGE INTO STREAM IN CASE OF STORM EVENT.
 - 2 RESTORE DRIVEWAY WITH RESIDENTIAL CONCRETE DRIVEWAY ENTRANCE (STANDARD) ARL STD (R-2.4A)
 - 3 REPLACE EXISTING ASPHALT WITH 5" BM-25.0A AND 2" SM-9.5A (SEE C006.1 FOR TYPICAL SECTION)
 - 4 REPLACE EXISTING HANDRAIL WITH PIPE HANDRAIL (ARLINGTON COUNTY DETAIL R-3.1)
 - 5 RESTORE CURB AND GUTTER WITH CURB AND GUTTER (C-2) ARL STD (R-2.0)
 - 6 EXISTING FENCE TO BE REMOVED, STORED AND REINSTALLED AFTER CONSTRUCTION
 - 7 REMOVE EXISTING PIPE. ENSURE POSITIVE DRAINAGE INTO STREAM IN CASE OF STORM EVENT
 - 8 INSTALL ARCH CULVERT PER DOWNSTREAM CULVERT REPLACEMENT DETAILS. SEE SHEETS C042.01-C042.11
 - 9 EXISTING BRICK DRIVEWAY TO BE REPLACED WITH ASPHALT DRIVEWAY
 - 10 RE-GRADE LAWNS AS IN EXISTING CONDITIONS. SOD LAWNS AND PROVIDE LANDSCAPING AS SHOWN IN THE LANDSCAPING PLANS. SEE SHEET C091.1
 - 11 EXISTING NON-STANDARD DRIVEWAY INLET TO BE REMOVED AND STORED DURING CONSTRUCTION AND RE-INSTALLED
 - 12 SURVEY BENCHMARK TO BE RE-LOCATED PRIOR TO CONSTRUCTION
 - 13 EXISTING POWERLINE POLE TO BE RELOCATED BY OTHERS
 - 14 PARK SIGN TO BE RESTORED TO EXISTING CONDITIONS AFTER CONSTRUCTION
 - 15 EXISTING CURB TO REMAIN IN PLACE
 - 16 EXISTING CURB TO BE REPLACED IF DISTURBED
 - 17 LANDSCAPING TO BE RE-STABILIZED PER LANDSCAPING PLANS. SEE SHEET C091.1
 - 18 EXISTING APRON AND DRIVEWAY TO BE REPLACED UP TO FIRST CONCRETE CRACK OR UP TO DEMOLITION POINT, WHICHEVER IS LONGER.
 - 19 TEMPORARILY RE-LOCATE MAILBOX DURING CONSTRUCTION TO ALLOW POSTAL ACCESS
 - 20 INSTALL 21" STEEL ENCASUREMENT AROUND EXISTING 15" SANITARY SEWER PIPE AND SURROUND ENCASUREMENT WITH MINIMUM 6" LAYER OF CONCRETE. SEE SHEET C041.3 FOR ENCASUREMENT DETAIL.
 - 21 CONTRACTOR SHALL REQUEST PERMISSION FROM ARLINGTON COUNTY DEPARTMENT OF PARKS AND RECREATION TO USE THIS AREA PRIOR TO MOBILIZATION.

- PROP FULL DEPTH ASPHALT
- ▨ REPLACE EX DRIVEWAY W/ ASPHALT

ARLINGTON VIRGINIA

DEPARTMENT OF ENVIRONMENTAL SERVICES
 FACILITIES & ENGINEERING DIVISION
 ENGINEERING BUREAU
 2100 CLARENDON BOULEVARD, SUITE 813
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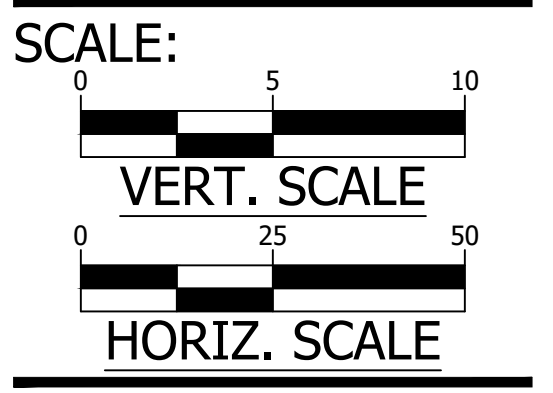
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APPROVALS	DATE
DESIGN TEAM ENGINEER SUPERVISOR	
CONSTRUCTION MANAGEMENT SUPERVISOR	
WATER, SEWER, STREETS BUREAU CHIEF	
TRANSPORTATION DIRECTOR	
PROJECT MANAGER	
REVISIONS	DATE
REVISION 1	09/30/22
REVISION 2	02/06/23

N. DUMBARTON CULVERT REPLACEMENTS
 100% SUBMISSION
 PROJECT NUMBER: SD36
 N. DUMBARTON STREET
PLAN AND PROFILE FOR ROADWAY DOWNSTREAM CULVERT STR 940

DESIGNED: M. LEONARD / K. BRANDT
 DRAWN: M. LEONARD
 CHECKED: J. FILSON
 PLOTTED: FEBRUARY 14 2023



C041.1