

CITY OF WORTHINGTON, OHIO

EAST WILSON BRIDGE RD. WATERLINE

PROJECT NO. 674-18

APPROVALS

SIGNATURES BELOW SIGNIFY CONCURRENCE WITH THE GENERAL PURPOSES AND GENERAL LOCATION OF THE PROJECT ONLY. ALL TECHNICAL DETAILS REMAIN THE RESPONSIBILITY OF THE ENGINEER PREPARING THE PLANS.

CITY OF WORTHINGTON

CITY MANAGER,
CITY OF WORTHINGTON, OHIO

DATE

DIRECTOR OF SERVICE AND ENGINEERING,
CITY OF WORTHINGTON, OHIO

DATE

CITY OF COLUMBUS

APPROVAL ON THE PART OF THE CITY OF COLUMBUS IS GIVEN PURSUANT TO THE PROVISIONS OF THE WATER SERVICE AGREEMENT BETWEEN THE CITY OF WORTHINGTON AND CITY OF COLUMBUS, OHIO ON APRIL 9, 2008 AND ALL SUBSEQUENT AMENDMENTS THEREOF.

ADMINISTRATOR, DIVISION OF WATER,
CITY OF COLUMBUS, OHIO

DATE

DIRECTOR, DEPARTMENT OF PUBLIC UTILITIES,
CITY OF COLUMBUS, OHIO

DATE



CALL: 811 OR 1-800-362-2764



LOCATION PLAN

SCALE: 1"=2000'

PREPARED BY:

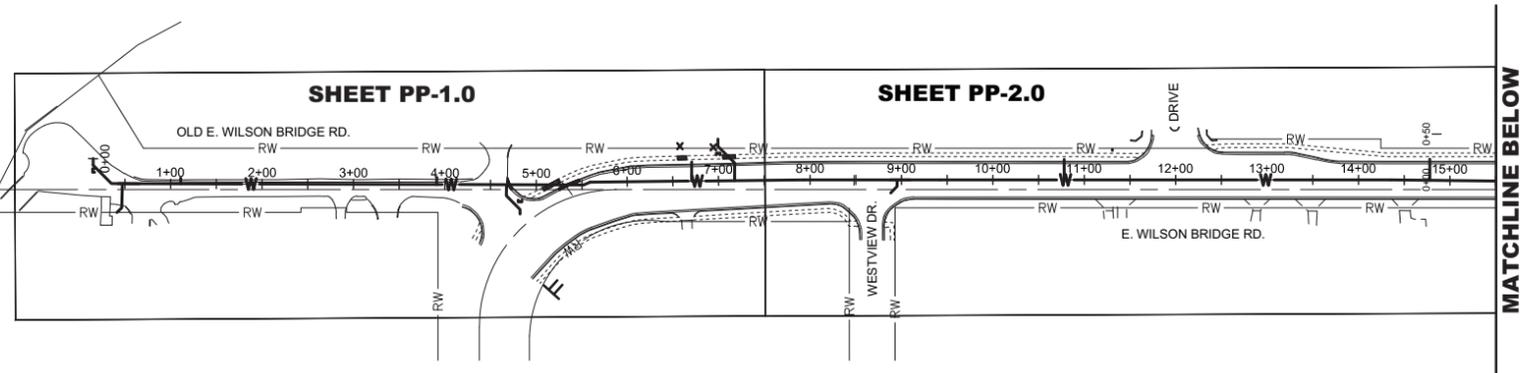


ms consultants inc.
engineers * architects * planners
COLUMBUS, OHIO

BY: _____ DATE: _____
THOMAS P. MOSURE, P.E.
REGISTERED ENGINEER No. [82451]
STATE OF OHIO

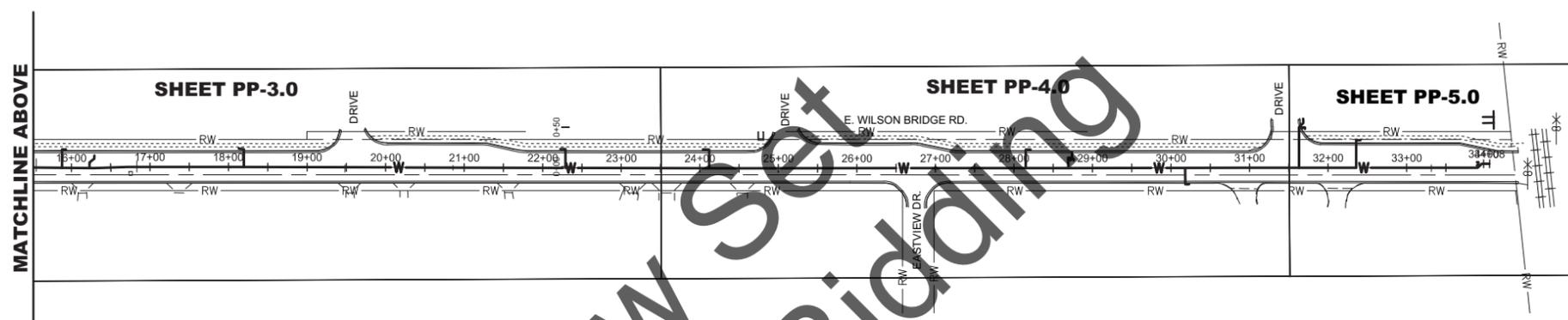
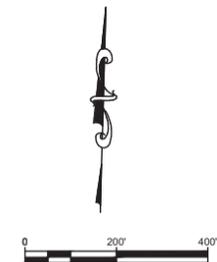
INDEX OF SHEETS

DESCRIPTION	SHEET NO.
TITLE SHEET	1
INDEX MAP, SURVEY CONTROL & LEGEND	2
GENERAL NOTES	3 - 4
SURVEY COORDINATES	5
LEGEND AND ESTIMATED QUANTITIES	6
MAINTENANCE OF TRAFFIC	7 - 9
PLAN & PROFILE	10 - 17
STORMWATER POLLUTION PREVENTION PLAN	18 - 21



LEGEND

≡ PROJECT IDENTIFICATION SIGN



INDEX MAP

SURVEY CONTROL

HORIZONTAL AND VERTICAL CONTROL IS BASED ON A GPS/GNSS POSITIONING SURVEY UTILIZING THE OHIO DEPARTMENT OF TRANSPORTATION VRS RTK NETWORK ON APRIL 30, 2018. THE COORDINATES ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, SOUTH ZONE AND THE NORTH AMERICAN DATUM OF 1983(2011). VERTICAL DATUM IS NAVD 88.

CNPT #1: 5/8" REBAR SET WITH A RED IDENTIFYING CAP ON THE NORTHERLY SIDE OF E. WILSON BRIDGE RD. AT THE CURVE SOUTH TO U.S. RT. 23 (LOCATED +/- 8.0' BACK OF WALK, +/- 21.3' EAST FROM A BELL SYSTEMS TELEPHONE LINE MARKER AND +/- 21.5' WEST FROM A COLUMBIA GAS LINE MARKER)

NORTHING 768,815.459
EASTING 1,824,687.070
ELEV.: 907.99

CNPT #2: 5/8" REBAR SET WITH A RED IDENTIFYING CAP ON THE NORTHERLY SIDE OF E. WILSON BRIDGE RD. ACROSS FROM WESTVIEW DR. (LOCATED +/- 0.5' BACK OF WALK, +/- 13.7' WEST OF THE CENTERLINE OF WESTVIEW DR. EXTENDED AND +/- 50' WEST OF THE FIRE HYDRANT)

NORTHING 768,829.260
EASTING 1,825,042.410
ELEV.: 910.90

CNPT #3: HUB SET ON THE SOUTHERLY SIDE OF E. WILSON BRIDGE RD. IN FRONT OF RES. #145 (LOCATED +/- 4.7' BACK OF CURB AND +/- 12.7' EAST OF THE MAILBOX)

NORTHING 768,747.501
EASTING 1,825,500.948
ELEV.: 909.74

CNPT #4: 5/8" REBAR SET WITH A RED IDENTIFYING CAP ON THE NORTHERLY SIDE OF E. WILSON BRIDGE RD. WEST OF THE DRIVE ENTRANCE TO WORTHINGTON SCHOOL DISTRICT BUILDING (LOCATED +/- 2.0' BACK OF WALK, +/- 91.7' WEST FROM THE CENTERLINE OF DRIVE AND +/- 33.1' EAST OF CURB INLET)

NORTHING 768,773.52
EASTING 1,826,052.923
ELEV.: 909.77

CNPT #5: 5/8" REBAR SET WITH A RED IDENTIFYING CAP ON THE SOUTHERLY SIDE OF E. WILSON BRIDGE RD. IN FRONT OF RES. #247 (LOCATED +/- 6.6' BACK OF CURB, +/- 15.5' EAST OF MAILBOX AND +/- 28.4' WEST OF MED VET SIGN)

NORTHING 768,680.198
EASTING 1,826,669.802
ELEV.: 910.85

CNPT #6: 5/8" REBAR SET WITH A RED IDENTIFYING CAP ON THE SOUTHERLY SIDE OF E. WILSON BRIDGE RD. IN THE TURN-AROUND OVAL TO THE WORTHINGTON REC. CENTER (LOCATED +/- 5.6' BACK OF CURB, +/- 14.5' NORTH OF REC. CENTER SIGN AND +/- 56.8' WEST OF CATCH BASIN)

NORTHING 768,643.708
EASTING 1,827,336.849
ELEV.: 919.26

CNPT #7: 1" IRON PIPE FD. WITH A RED IDENTIFYING CAP ON THE SOUTHERLY SIDE OF E. WILSON BRIDGE RD. AT THE WEST RW FOR THE RAILROAD (LOCATED +/- 1.9' BACK OF CURB, +/- 17.0' WEST OF R.R. SIGNAL AND +/- 7.0' NORTH OF THE END OF FENCE)

NORTHING 768,630.941
EASTING 1,827,620.183
ELEV.: 924.04

CONSTRUCTION STAGING AREA

CONTRACTOR'S CONSTRUCTION STAGING AREA(S) HAVE BEEN DESIGNATED AS MCCORD PARK, LOCATED ON THE EAST SIDE OF THE PROJECT AREA AND THE OUL-DE-SAC AND NORTHERN RIGHT-OF-WAY (OFF PAVEMENT) OF OLD E. WILSON BRIDGE ROAD. THE CONTRACTOR IS RESPONSIBLE FOR THE RESTORATION OF ANY AND ALL DAMAGES TO THE STAGING AREA(S). THE STAGING AREA LIMITS WILL BE FINALIZED DURING PRE-CONSTRUCTION.

NO.	REVISIONS	DATE

ms consultants, inc.
2221 SCHROCK ROAD
COLUMBUS, OHIO 43228-1547
(614) 898-1547 fax (614) 898-7570
www.msconsultants.com

FRANKLIN COUNTY
WORTHINGTON, OH
E. WILSON BRIDGE ROAD WATERLINE

INDEX MAP, SURVEY CONTROL, & LEGEND

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	AB
Scale: (22x34)	1" = 400'
Scale: (11x17)	1" = 200'
Date:	6/13/2018
Dwg. No.:	G-2.0
Sheet:	2 of 21

N:\03\61\04E04 - East-Wilson Bridge Road Waterline\Drawings\Sheet Sets\04E04_General Notes & Details.dwg

- SPECIFICATIONS:** FOR WORK DONE UNDER THIS PERMIT THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS (CMSC), CURRENT EDITION AND ALL REVISIONS TOGETHER WITH THE REQUIREMENTS OF THE CITY OF WORTHINGTON SHALL GOVERN, UNLESS OTHERWISE NOTED. IN CASE OF ANY CONFLICT AMONG THE SPECIFICATIONS THE GREATER REQUIREMENT SHALL TAKE PRECEDENCE AS DETERMINED BY THE SOLE DISCRETION OF THE CITY ENGINEER.
- STANDARD DRAWINGS:** ALL CITY OF WORTHINGTON AND CITY OF COLUMBUS STANDARD DRAWINGS SHALL BE CONSIDERED A PART OF THESE PLANS, UNLESS OTHERWISE NOTED.
- ALL WATER MAIN MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT RULES AND REGULATIONS OF THE CITY OF COLUMBUS, DIVISION OF WATER. ALL CITY OF COLUMBUS, DIVISION OF WATER STANDARD DRAWINGS SHALL APPLY TO THE PROJECT, UNLESS OTHERWISE NOTED.
- PERMIT TO OPERATE:** NO PERSON SHALL USE, OCCUPY, OWN OR OPERATE FACILITIES IN, UNDER OR OVER ANY RIGHTS OF WAY WITHIN THE CITY UNLESS SUCH PERSON FIRST OBTAINS A FRANCHISE AND/OR PERMITS CONFORMING TO THE REQUIREMENTS SET FORTH THEREIN AND IN CHAPTER 949 OF THE CODIFIED ORDINANCES OF THE CITY OF WORTHINGTON.
- CITY OF WORTHINGTON RIGHT OF WAY WORK PERMIT:** WHEN WORKING WITHIN WORTHINGTON PUBLIC RIGHT OF WAY LIMITS, THE PERMITTEE SHALL OBTAIN A RIGHT OF WAY WORK PERMIT FROM CITY OF WORTHINGTON, DEPARTMENT OF SERVICE & ENGINEERING BETWEEN THE HOURS OF 7:30am AND 4:00pm MONDAY-FRIDAY.
PHONE: (614)-431-2425; FAX: (614)185-1885
APPLICATION:
[HTTPS://WWW.WORTHINGTON.ORG/468/PERMIT-APPLICATIONS#SERVICE](https://www.worthington.org/468/PERMIT-APPLICATIONS#SERVICE)

THE COMPLETE PERMIT APPLICATION MUST INCLUDE:

- TWO SETS OF PLANS SHOWING THE EXACT LOCATION (PLAN AND GRADE) OF THE PLANNED IMPROVEMENTS INCLUDING ALL EXISTING UTILITIES. IT IS THE RESPONSIBILITY OF THE PERMITTEE TO OBTAIN THE INFORMATION THROUGH PLAN REQUEST OR SURVEY. ANY CHANGE IN LOCATION WILL REQUIRE A REVIEW BY THE CITY ENGINEER OR RE-APPLICATION,
- A MAINTENANCE OF TRAFFIC PLAN (MOT) IN COMPLIANCE WITH THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES,
- A PROJECT TIME TABLE, AND SEQUENCE OF CONSTRUCTION,
- A STATEMENT VERIFYING NOTIFICATION OF AFFECTED RESIDENTS (SEE BELOW),
- NOTIFICATION OF ANY ADVERSELY AFFECTED CONSUMER PER PUCCO RULES AND REGULATIONS,
- FEES AND BOND.

INCOMPLETE PERMIT APPLICATIONS WILL BE REJECTED. THE RIGHT OF WAY WORK PERMIT DOES NOT TAKE THE PLACE OF ANY FRANCHISE, LICENSE, OR PERMIT WHICH MAY BE ADDITIONALLY REQUIRED BY LAW. EACH PERMITTEE SHALL OBTAIN ANY AND ALL SUCH ADDITIONAL FRANCHISES, LICENSES, OR PERMITS NECESSARY TO THE OPERATIONS AND CONDUCT OF ITS BUSINESS.

ANY CONTRACTOR PROPOSED FOR WORK OF CONSTRUCTION, INSTALLATION, OPERATION, MAINTENANCE, AND REPAIR OF SYSTEM EQUIPMENT MUST BE PROPERLY LICENSED UNDER LAWS OF THE STATE, AND ALL LOCAL ORDINANCES. THE CONTRACTOR'S OR PERMITTEE'S SYSTEM AND ASSOCIATED EQUIPMENT ERECTED BY THE CONTRACTOR OR PERMITTEE WITHIN THE CITY SHALL BE SO LOCATED AS TO CAUSE MINIMUM INTERFERENCE WITH THE RIGHTS AND REASONABLE CONVENIENCE OF PROPERTY OWNERS WHO ADJOIN ANY OF THE SAID STREETS, ALLEYS, OR PUBLIC WAYS AND PLACES. NO POLE OR OTHER FIXTURES PLACED IN ANY PUBLIC WAYS BY THE PERMITTEE SHALL BE PLACED IN SUCH A MANNER AS TO INTERFERE WITH NORMAL TRAVEL ON SUCH PUBLIC WAY.

- FOR ANY EMERGENCIES INVOLVING THE WATER DISTRIBUTION SYSTEM, PLEASE CONTACT THE CITY OF COLUMBUS DIVISION OF WATER DISTRIBUTION MAINTENANCE OFFICE AT 614-645-7788.
- IT SHALL BE UNLAWFUL FOR ANY PERSON TO PERFORM ANY WORK ON CITY OF COLUMBUS WATER MAIN SYSTEMS WITHOUT FIRST SECURING LICENSE TO ENGAGE IN SUCH WORK, AS INDICATED IN COLUMBUS CITY CODE SECTION 1103.02 AND 1103.06 THIS WORK INCLUDES ANY ATTACHMENTS, ADDITIONS TO OR ALTERATIONS IN ANY CITY SERVICE PIPE OR APPURTENANCES (INCLUDING WATER SERVICE LINES AND TAPS). THIS REQUIREMENT MAY BE MET BY UTILIZATION OF A SUBCONTRACTOR WHO

HOLDS A CITY OF COLUMBUS WATER CONTRACTOR LICENSE OR A COMBINED WATER/SEWER CONTRACTOR LICENSE TO PERFORM THIS WORK. UTILIZATION OF A SUBCONTRACTOR MUST MEET THE LICENSING REQUIREMENTS OF CITY OF COLUMBUS BUILDING CODE, IN PARTICULAR SECTION 4114.119 AND 4114.529.

- WORK PERFORMED BY THE CITY:** IN THE EVENT THAT IT BECOMES NECESSARY FOR THE CITY TO PERFORM WORK OF AN IMMEDIATE NATURE (SUCH AS PAVEMENT REPAIR, THE PLACEMENT OF BARRICADES OR REPLACEMENT OF SIGNS OR OTHER WARNING OR PROTECTIVE DEVICES) REQUIRED OF THE PERMITTEE BECAUSE OF FAILURE OR REFUSAL OF THE PERMITTEE TO PERFORM SUCH WORK, THE PERMITTEE SHALL REIMBURSE THE CITY AT A RATE OF 2.5 TIMES THE ACTUAL COST OF LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO PERFORM SUCH WORK.
- RIGHTS OF WAY:** THE PERMITTEE SHALL OBSERVE AND CONFORM TO THE REQUIREMENTS OF ALL RIGHTS-OF-WAY INCLUDING EASEMENTS, COURT ENTRIES, RIGHTS OF ENTRY OR ACTION FILED IN COURT IN ACCORDANCE WITH THE CODE OF THE APPLICABLE GOVERNING AGENCY. IT IS THE RESPONSIBILITY OF THE PERMITTEE TO VERIFY RIGHT-OF-WAY BOUNDARIES AND TO ENSURE WORK IS LIMITED TO SUCH.
- PROPERTY OWNER NOTIFICATION:** THE PERMITTEE SHALL NOTIFY ALL LANDOWNERS AFFECTED BY THE CONSTRUCTION AND ADJACENT LANDOWNERS A MINIMUM OF ONE WEEK IN ADVANCE OF WORK ON OR ADJACENT TO THEIR PROPERTY. THE PERMITTEE SHALL COORDINATE WITH THE CITY OF WORTHINGTON FOR APPROVAL OF THE NOTIFICATION. THE PERMITTEE SHALL NOTIFY ALL LANDOWNERS AND TENANTS AT LEAST 48 HOURS IN ADVANCE OF ANY EXPECTED OUTAGE, LOSS OF SERVICE OR DISRUPTION OF ACCESS.
- CITY NOTIFICATION:** THE PERMITTEE SHALL PROVIDE A WRITTEN LIST OF 24 HOUR EMERGENCY NUMBERS TO THE CITY OF WORTHINGTON. THE PERMITTEE SHALL NOTIFY THE CITY OF WORTHINGTON SERVICE AND ENGINEERING DEPARTMENT 614-431-2425 (FAX 614-785-1885), AT LEAST 72 WORKING HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) IN ADVANCE OF THE ANTICIPATED START OF WORK REQUIRING DISTURBANCE OF PUBLIC UTILITIES, INSPECTION OR TRAFFIC DISTURBANCE. THIS NOTIFICATION SHALL BE MADE PRIOR TO COMMENCEMENT OF INITIAL LAND DISTURBANCE.
- EMERGENCY NOTIFICATION:** THE PERMITTEE SHALL NOTIFY THE CITY OF ANY EMERGENCY SITUATION OR UNEXPECTED DISRUPTION OF SERVICE OF TRAFFIC, WATER, STORM SEWER, SANITARY SEWER, OR TRAFFIC SIGNALS AT 614-431-2425 DURING WORKING HOURS (EXCLUDING WEEKENDS AND HOLIDAYS) AND AT 614-885-4463 DURING NON-WORKING HOURS.
- EXISTING UTILITIES:** LOCATION, SUPPORT, PROTECTION, AND RESTORATION OF ALL EXISTING UTILITIES AND APPURTENANCES SHALL BE THE RESPONSIBILITY OF THE PERMITTEE. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE PRIOR TO CONSTRUCTION, TO DETERMINE IN THE FIELD THE ACTUAL LOCATION AND ELEVATIONS OF ALL EXISTING UTILITIES WHETHER SHOWN ON THE PLAN OR NOT.

SHOULD UN-LOCATED OR INCORRECTLY LOCATED PIPING OR OTHER UTILITIES BE ENCOUNTERED DURING EXCAVATION, CONSULT THE OWNER IMMEDIATELY; COOPERATE WITH THE OWNER AND PUBLIC OR PRIVATE UTILITY COMPANIES IN KEEPING THEIR RESPECTIVE SERVICES AND FACILITIES IN OPERATION. REPAIR DAMAGED UTILITIES TO THE SATISFACTION OF THE UTILITY OWNER. DO NOT INTERRUPT EXISTING UTILITIES OCCUPIED AND USED BY THE OWNER OR OTHERS, EXCEPT WHEN PERMITTED IN WRITING, AND THEN ONLY AFTER ACCEPTABLE TEMPORARY UTILITY SERVICES HAVE BEEN PROVIDED.

THE PERMITTEE SHALL CAUSE NOTICE TO BE GIVEN TO THE OHIO UTILITIES PROTECTION SERVICE (TELEPHONE 1-800-362-2764 TOLL FREE). THE NOTICE SHALL BE GIVEN AT LEAST 48 HOURS PRIOR TO THE START OF CONSTRUCTION.
- EXPOSE UNDERGROUND UTILITIES:** THE PERMITTEE SHALL EXPOSE ALL EXISTING UNDERGROUND UTILITIES, SERVICES, AND STRUCTURES SUFFICIENTLY IN ADVANCE OF EXCAVATION IN ORDER TO VERIFY THE PROPOSED LOCATION, ELEVATION, SIZE, AND MATERIAL TYPE.
- ALL BRASS FITTINGS ASSOCIATED WITH WATER WORK, INCLUDING REPAIRS TO THE EXISTING SYSTEM, SHALL CONFORM TO THE REVISED ALLOWABLE LEAD EXTRACTION LIMIT PER THE UPDATED NSF/ANSI 61 STANDARD. THE DIVISION OF WATER'S APPROVED MATERIALS LIST HAS BEEN UPDATED TO REFLECT THIS REQUIREMENT.
- ALL WATER MAINS SHALL BE CLEANED AND FLUSHED, AND ANY WATER MAIN

12-INCH AND LARGER MUST BE PROPERLY PIGGED, IN ACCORDANCE WITH SECTION 801.13 OF THE CITY OF COLUMBUS, CONSTRUCTION AND MATERIAL SPECIFICATIONS.

- ALL WATER MAINS SHALL BE PRESSURE TESTED IN ACCORDANCE WITH SECTION 801.14 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS, WITH THE FOLLOWING EXCEPTION: 150 PSI OF PRESSURE SHALL BE MAINTAINED FOR AT LEAST TWO HOURS IN ANY TESTED SECTION. THE CITY MAY NOT APPROVE ANY TEST LASTING LESS THAN TWO HOURS REGARDLESS OF THE AMOUNT OF LEAKAGE.
- ALL WATER MAINS SHALL BE DISINFECTED IN ACCORDANCE WITH SECTION 801.15 OF THE CITY OF COLUMBUS CONSTRUCTION AND MATERIAL SPECIFICATIONS. SPECIAL ATTENTION IS DIRECTED TO APPLICABLE SECTIONS OF A.W.W.A. C-651. WHEN THE WATER MAINS ARE READY FOR DISINFECTION, THE CONTRACTOR SHALL SUBMIT A WRITTEN REQUEST FOR CHLORINATION OF THE MAINS THAT NEED DISINFECTED, THREE (3) SETS OF "AS-BUILT" PLANS (FULL SIZE SHEETS ONLY), THE AS-BUILT SURVEY COORDINATES, WATER SERVICE REPORTS AND A PRESSURE TEST TO THE CITY OF COLUMBUS, DIVISION OF WATER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE DISINFECTION OF ALL WATER MAINS CONSTRUCTED UNDER THIS PLAN.
- ONLY ONE CONNECTION TO AN EXISTING WATER MAIN IS PERMITTED BEFORE DISINFECTION OF A NEW WATER MAIN HAS BEEN COMPLETED. ALL OTHER CONNECTIONS MUST BE MADE AFTER THE MAIN HAS BEEN DISINFECTED.
- WHERE INDICATED ON THE PLANS, THE EXISTING WATER MAIN SHALL BE ABANDONED; AND ANY EXISTING WATER SERVICE LINES OFF THIS MAIN SHALL BE TRANSFERRED TO THE NEW WATER MAIN. PRIOR TO ABANDONMENT OF THE EXISTING WATER MAIN, THE PROPOSED WATER MAIN SHALL BE PIGGED (IF REQUIRED), TESTED, CHLORINATED AND PUT IN SERVICE AND THEN THE EXISTING WATER SERVICE LINES SHALL BE TRANSFERRED. THE CONTRACTOR SHALL MAINTAIN WATER SERVICE TO ALL PROPERTIES DURING CONSTRUCTION OF THE NEW WATER MAIN AND SHALL NOTIFY ALL CUSTOMERS AFFECTED BY THE TRANSFER OF WATER SERVICE LINES TO ENSURE THAT ALL EXISTING WATER SERVICE LINES ARE TRANSFERRED TO THE NEW MAIN. NO WATER MAIN SHALL BE ABANDONED UNTIL THE NEW WATER MAIN HAS BEEN PUT IN SERVICE; ALL AFFECTED WATER SERVICE LINES HAVE BEEN TRANSFERRED; AND THE EXISTING WATER MAIN TO BE ABANDONED HAS BEEN SHUT DOWN FOR 24 HOURS. ALL VISIBLE VALVE BOXES, FIRE HYDRANTS, AND WATER TAP BOXES ON THE WATER MAIN TO BE ABANDONED, WHICH WILL NO LONGER BE IN SERVICE, SHALL BE REMOVED. ALL WATER MAINS TO BE ABANDONED SHALL BE MADE WATER TIGHT. THE REQUIRED SURFACE RESTORATION SHALL BE PAID FOR UNDER THE APPROPRIATE BID ITEM(S).
- NO WATER SERVICE CONNECTION PERMITS SHALL BE ISSUED OR CONNECTIONS MADE TO ANY WATER TAPS UNTIL WATER MAINS HAVE BEEN DISINFECTED BY THE CITY OF COLUMBUS, DIVISION OF WATER. WHEN A 3-INCH OR LARGER TAP IS TO OCCUR ON A 20-INCH OR LARGER WATER MAIN, THE CONTRACTOR SHALL NOTIFY THE DIVISION OF WATER OPERATIONS CONTROL CENTER AT (614)-645-7168 TWENTY-FOUR (24) HOURS IN ADVANCE OF PERFORMING THE TAP.
- WATER TAP BOXES SHALL BE PLACED 1' FROM THE EDGE OF THE PROPOSED OR EXISTING SIDEWALK BETWEEN THE SIDEWALK AND THE CURB, OR 2 FEET INSIDE THE RIGHT-OF-WAY OR EASEMENT LINE WHEN NO SIDEWALK IS PRESENT OR PROPOSED. REFER TO STANDARD DRAWING L-9901 FOR ADDITIONAL INFORMATION.
- WHEN PERFORMING WATER SERVICE LINE TRANSFERS, THE CONTRACTOR SHALL FLUSH THE WATER TAP PRIOR TO CONNECTING TO THE EXISTING SERVICE LINE.
- MAINTAIN EIGHTEEN (18) INCHES VERTICAL AND TEN (10) FEET HORIZONTAL SEPARATION BETWEEN ANY SANITARY OR STORM SEWER PIPING AND ALL PROPOSED WATER MAINS.
- WHEN CROSSING THE EXISTING WATER MAIN, AND CONTROLLED DENSITY FILL (ITEM 613) IS TO BE USED AS BACKFILL, THE CONTRACTOR SHALL PROVIDE SIZE NO. 57 CRUSHED CARBONATE STONE (CCS) 1 FOOT BELOW TO 1 FOOT ABOVE THE EXISTING WATER MAIN.
- IF DURING EXCAVATION, THE POLYETHYLENE ENCASUREMENT ON THE EXISTING WATER MAIN BECOMES DAMAGED, THE CONTRACTOR SHALL REPAIR THE POLYETHYLENE ENCASUREMENT PER MANUFACTURER'S SPECIFICATIONS AND DOW STANDARD DRAWINGS L-1003 AND L-1004, AT THEIR OWN EXPENSE. ENSURE THAT THE ENTIRE EXPOSED AREA IS COVERED WITH NEW POLYETHYLENE ENCASUREMENT AND SECURELY TAPED, PRIOR TO BACKFILLING.

- "SURVEY COORDINATES" SHALL INCLUDE ALL MATERIAL, EQUIPMENT, AND LABOR NECESSARY TO OBTAIN HORIZONTAL AND VERTICAL (NORTHING, EASTING, AND ELEVATION) SURVEY COORDINATES FOR THE WATER MAIN IMPROVEMENTS. THE SURVEY COORDINATES SHALL BE OBTAINED FOR THE COMPLETED WATER MAIN CONSTRUCTION AND SHALL INCLUDE ALL VALVES, TEES, CROSSES, BENDS, HORIZONTAL DEFLECTIONS, PLUGS, REDUCERS, TAPPING SLEEVES, FIRE HYDRANTS, AIR RELEASES, CURB STOPS, AND CASING PIPE TERMINI. ADDITIONAL SURVEY COORDINATES ARE REQUIRED ON THE WATER MAIN EVERY 200 FEET WHERE NO FITTING OR OTHER WATER MAIN STRUCTURE IS BEING INSTALLED WITHIN THAT LENGTH OF THE IMPROVEMENT.

ALL SURVEY COORDINATES SHALL BE REFERENCED TO THE APPLICABLE COUNTY ENGINEER'S MONUMENTS, AND SHALL BE BASED ON THE NORTH AMERICAN DATUM OF 1983 (NAD 83) WITH THE (NSRS2007) ADJUSTMENT, WITH FURTHER REFERENCE MADE TO THE OHIO STATE PLANE SOUTH COORDINATE SYSTEM, SOUTH ZONE, WITH ELEVATIONS BASED ON NAVD 88 DATUM. ALL COORDINATES (NORTHING, EASTING, ELEVATION) SHALL BE REFERENCED TO THE NEAREST HUNDREDTH (N XXXXXX.XX, E XXXXXX.XX, ELEV. XXX.XX). ALL SURVEY COORDINATES SHALL BE ACCURATE TO WITHIN 1.0 FOOT HORIZONTAL AND A TENTH OF A FOOT (0.10) OR LESS VERTICAL.

THE COORDINATES SHALL BE DOCUMENTED TO THE MUNICIPALITY ENGINEER OR DESIGNATED REPRESENTATIVE IN DIGITAL SPREADSHEET FORM AND SHALL INCLUDE THE APPLICABLE ITEM, STATION, NORTHING, EASTING, AND ELEVATION. COORDINATES SHALL BE SUBMITTED TO THE MUNICIPALITY ENGINEER OR DESIGNATED REPRESENTATIVE ON A BI-WEEKLY BASIS. COORDINATES SHALL ALSO BE REQUIRED TO BE SUBMITTED TO THE DIVISION OF WATER AS PART OF THE REQUEST FOR CHLORINATION.

LUMP SUM PAYMENT IS FULL COMPENSATION FOR ALL WORK INVOLVED IN OBTAINING AND DOCUMENTING THE SURVEY COORDINATES AS DESCRIBED IN THIS SPECIFICATION.

- ALL WATER MAIN VALVE BOXES, WATER TAP BOXES, TEST STATIONS, PITOMETER TAP STRUCTURES, METER PIT COVERS, AND OTHER SURFACE UTILITY STRUCTURES WITHIN THE DISTURBED AREA SHALL BE ADJUSTED TO GRADE. ANY OF THESE STRUCTURES LOCATED WITHIN PAVEMENT, DRIVEWAYS, OR OTHER TRAVELED AREAS, WHETHER EXISTING OR PROPOSED, SHALL BE EQUIPPED WITH A TRAFFIC RATED, HEAVY DUTY VALVE BOX AND/OR COVER IN ACCORDANCE WITH THE STANDARD DRAWINGS. EXISTING WATER TAP BOXES TO REMAIN THAT ARE ENCOUNTERED WITHIN THE PROJECT LIMITS SHALL BE CLEANED OUT, CENTERED OVER THE CURB STOP, AND ADJUSTED TO THE PROPOSED GRADE.
- A MINIMUM OF 4 FEET OF COVER IS REQUIRED PRIOR TO PRESSURE TESTING ANY WATER MAIN. A SUFFICIENT AMOUNT OF BACKFILL SHALL BE INSTALLED TO PROVIDE THE ADEQUATE RESTRAINT IN AREAS WHERE REQUIRED.
- SEEDING AND MULCHING:** IN GENERAL, GRASSY AREAS WITHIN STREET RIGHT-OF-WAY WILL BE CONSIDERED URBAN IN CHARACTER AND SEEDED AS PER CMSC ITEM 659, CLASS 1 LAWN MIXTURE. USE OF WOOD FIBER MULCH IS REQUIRED FOR FINAL MULCHING, AND STRAW OR COMPOST MULCH WILL NOT BE PERMITTED. THE CONTRACTOR WILL ONLY BE PAID ONE TIME FOR EACH LOCATION OF FINAL SEEDING AND MULCHING. CONTRACTOR WILL BE HELD RESPONSIBLE FOR ANY ADDITIONAL FINAL SEEDING AND MULCHING REQUIRED. PLACEMENT OF 6-INCHES OF TOPSOIL IS TO BE INCLUDED IN THE PRICE BID FOR ITEM 659 SEEDING AND MULCHING.
- MAINTAINING MAIL SERVICE:** THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING MAIL SERVICE IN THE CONSTRUCTION AREA. PRIOR TO DISTURBING ANY MAIL BOXES THE CONTRACTOR SHALL CONTACT THE POSTAL AUTHORITIES AND SHALL TEMPORARILY RELOCATE MAILBOXES IN ACCORDANCE WITH THE REQUIREMENTS THEREFORE. THE CONTRACTOR SHALL RESTORE MAILBOXES TO THEIR ORIGINAL CONDITION AND LOCATION. COST TO BE INCLUDED IN THE PRICE BID FOR THE VARIOUS WATER MAIN ITEMS.
- TRACKING OF MUD:** ANY MUD TRACKED OR DEPOSITION OF BUILDING MATERIALS OR DEBRIS UPON PUBLIC RIGHT-OF-WAY SHALL BE CLEANED OFF IMMEDIATELY. ANY WORK DONE BY THE CITY TO CLEAN STREETS AS A RESULT OF NEGLIGENCE BY THE CONTRACTOR SHALL BE AT THE CONTRACTOR'S EXPENSE.

SEAL		DATE	

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FRANKLIN COUNTY
WORTHINGTON, OH
E: WILSON BRIDGE ROAD WATERLINE

GENERAL NOTES

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	AB
Scale: (22x34)	NO SCALE
Scale: (11x17)	NO SCALE
Date:	10/26/18
Dwg. No.:	G-3.0
Sheet:	3 of 21

N:\03\61\04E04 - East Wilson Bridge Road Waterline\Sheet Sets\04E04-General Notes & Details.dwg

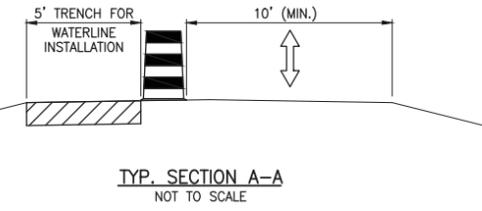
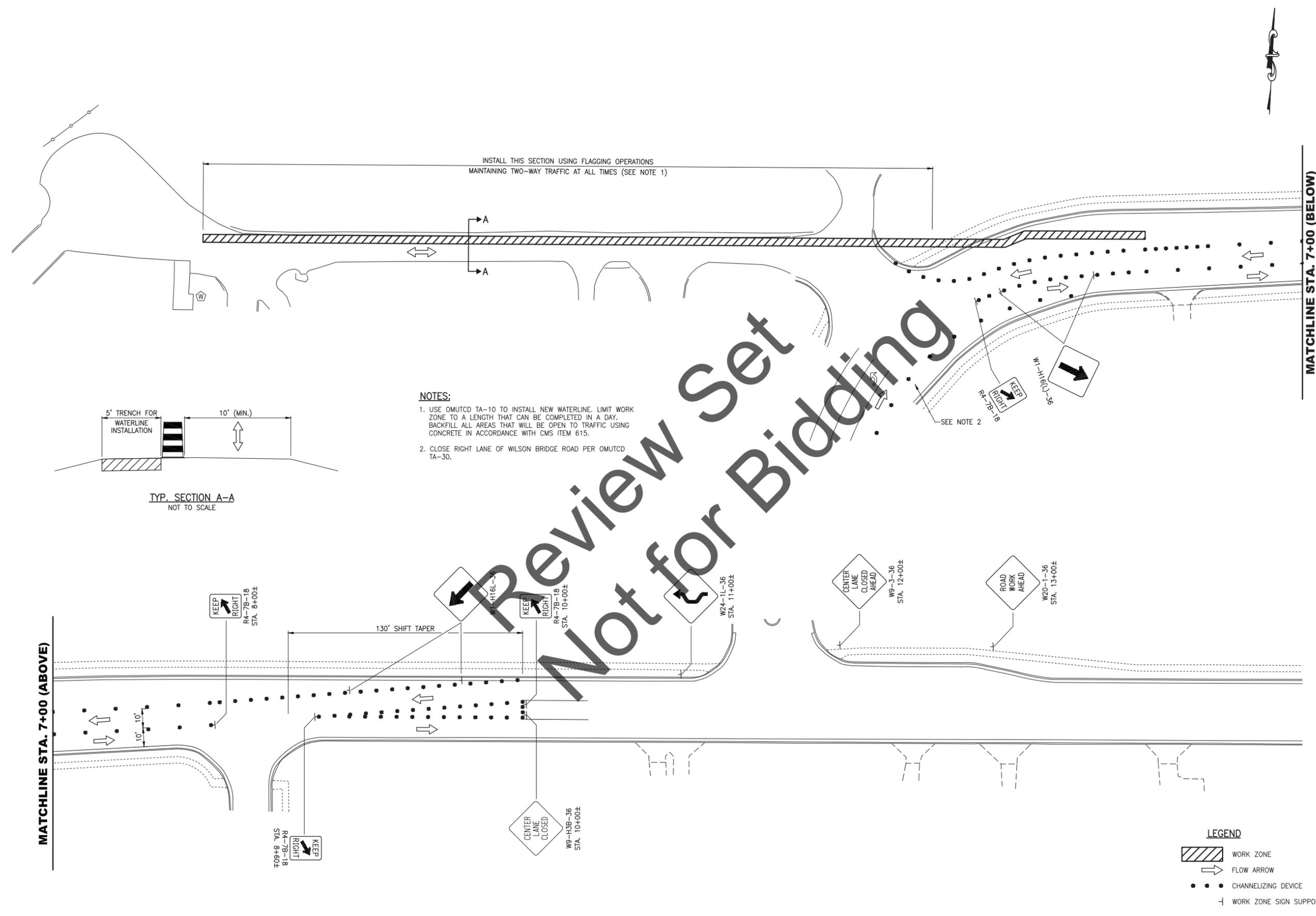
ITEM SPECIAL - SURVEY COORDINATES						AS-BUILT		
SHEET	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING	C/L ELEV.		
E. OLD WILSON BRIDGE ROAD								
10	30" X 8" TAPPING SLEEVE	0+00						
10	8" VALVE	0+02						
10	8" 45° HORIZ. BEND	0+07						
10	8" 45° HORIZ. BEND	0+35						
10	8" VALVE	0+42						
10	8" X 3" ANCHORING TEE (90 E. OLD WILSON BRIDGE RD WS)	0+47						
10	3" VALVE (RTT) (90 E. OLD WILSON BRIDGE RD WS)	0+47	2' RT					
10	8" 22.5° VERT. BEND	0+84						
10	8" 22.5° VERT. BEND	0+91						
10	8" X 6" ANCHORING TEE (FOR HYDRANT)	1+11						
10	6" VALVE (RTT) (FOR HYDRANT)	1+11	2' LT					
10	FIRE HYDRANT	1+11	6' LT					
10	3/4" SERVICE (S) 45 E. (OLD WILSON BRIDGE RD)	2+60						
10	2" SERVICE (S) 100 E. (OLD WILSON BRIDGE RD)	2+71						
10	8" X 6" ANCHORING TEE (FOR HYDRANT)	3+91						
10	6" VALVE (RTT) (FOR HYDRANT)	3+91	2' LT					
10	FIRE HYDRANT	3+91	6' LT					
E. WILSON BRIDGE ROAD								
10	8" VALVE	4+74						
10	8" 22.5° VERT. BEND	4+82						
10	8" 22.5° VERT. BEND	4+87						
10	8" 22.5° HORIZ. BEND	5+52						
10	8" 22.5° HORIZ. BEND	5+60						
10	3/4" SERVICE (S) (101 E. WILSON BRIDGE RD)	6+23						
10	8" X 3" ANCHORING TEE (110 E. WILSON BRIDGE RD WS)	6+60						
10	3" VALVE (RTT) (110 E. WILSON BRIDGE RD WS)	6+60	2' LT					
10	8" X 6" ANCHORING TEE (FOR HYDRANT)	6+71						
10	6" VALVE (RTT) (FOR HYDRANT)	6+71	2' LT					
10	FIRE HYDRANT	6+71	19' LT					
10	8" 22.5° VERT. BEND	7+24						
10	8" 22.5° VERT. BEND	7+31						
10	8" VALVE	7+36						
11	8" VALVE	9+00						
11	FIRE HYDRANT	10+72	23' LT					
11	6" VALVE (FOR HYDRANT)	10+75	23' LT					
11	8" X 6" ANCHORING TEE (FOR HYDRANT)	10+78						
11	6" VALVE (RTT) (FOR HYDRANT)	10+78	2' LT					
11	6" 90 HORIZ. BEND (FOR HYDRANT)	10+78	23' LT					
11	3/4" SERVICE (S) (133 E. WILSON BRIDGE RD)	10+78						
11	8" 22.5° VERT. BEND	11+44						
11	8" 22.5° VERT. BEND	11+51						
11	8" 22.5° VERT. BEND	11+56						
11	8" 22.5° VERT. BEND	11+61						
11	3/4" SERVICE (S) (139 E. WILSON BRIDGE RD)	11+94						
11	3/4" SERVICE (S) (145 E. WILSON BRIDGE RD)	12+40						
11	3/4" SERVICE (S) (155 E. WILSON BRIDGE RD)	13+68						
11	3/4" SERVICE (S) (163 E. WILSON BRIDGE RD)	14+71						
11	FIRE HYDRANT	14+72	23' LT					
11	6" VALVE (FOR HYDRANT)	14+75	23' LT					
11	8" X 6" ANCHORING TEE (FOR HYDRANT)	14+78						
11	6" VALVE (RTT) (FOR HYDRANT)	14+78	2' LT					
11	6" 90 HORIZ. BEND (FOR HYDRANT)	14+78	23' LT					
11	8" 22.5° VERT. BEND	14+93						
11	8" 22.5° VERT. BEND	14+98						
11	8" 22.5° VERT. BEND	15+03						
11	8" 22.5° VERT. BEND	15+08						
12	8" 11.25° VERT. BEND	15+55						
12	8" 11.25° VERT. BEND	15+60						
12	3/4" SERVICE (S) (173 E. WILSON BRIDGE RD)	15+63						
12	8" X 6" ANCHORING TEE (FOR HYDRANT)	15+88						
12	6" VALVE (RTT) (FOR HYDRANT)	15+88	2' LT					
12	6" 90 HORIZ. BEND (FOR HYDRANT)	15+88	23' LT					
12	6" VALVE (FOR HYDRANT)	15+90	23' LT					
12	FIRE HYDRANT	15+93	23' LT					
12	8" VALVE	16+28						
12	8" 11.25° VERT. BEND	16+44						
12	8" 11.25° VERT. BEND	16+50						

ITEM SPECIAL - SURVEY COORDINATES						AS-BUILT		
SHEET	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING	C/L ELEV.		
12	3/4" SERVICE (S) (181 E. WILSON BRIDGE RD)	17+69						
12	8" X 6" ANCHORING TEE (FOR HYDRANT)	18+19						
12	6" VALVE (RTT) (FOR HYDRANT)	18+19	2' LT					
12	6" 90 HORIZ. BEND (FOR HYDRANT)	18+19	23' LT					
12	6" VALVE (FOR HYDRANT)	18+15	23' LT					
12	FIRE HYDRANT	18+13	23' LT					
12	8" 22.5° VERT. BEND	18+27						
12	8" 22.5° VERT. BEND	18+31						
12	8" 22.5° VERT. BEND	18+36						
12	8" 22.5° VERT. BEND	18+45						
12	3/4" SERVICE (S) (199 E. WILSON BRIDGE RD)	19+33						
12	3/4" SERVICE (S) (207 E. WILSON BRIDGE RD)	20+07						
12	3/4" SERVICE (S) (217 E. WILSON BRIDGE RD)	21+81						
12	8" X 6" ANCHORING TEE (FOR HYDRANT)	22+29						
12	6" VALVE (RTT) (FOR HYDRANT)	22+29	2' LT					
12	6" 90 HORIZ. BEND (FOR HYDRANT)	22+28	24' LT					
12	6" VALVE (FOR HYDRANT)	22+25	24' LT					
12	FIRE HYDRANT	22+22	24' LT					
12	3/4" SERVICE (S) (227 E. WILSON BRIDGE RD)	22+69						
12	8" 22.5° VERT. BEND	22+76						
12	8" 22.5° VERT. BEND	22+82						
12	8" 22.5° VERT. BEND	22+87						
12	8" 22.5° VERT. BEND	22+92						
13	3/4" SERVICE (S) (235 E. WILSON BRIDGE RD)	23+86						
13	8" X 6" ANCHORING TEE (FOR HYDRANT)	24+12						
13	6" VALVE (RTT) (FOR HYDRANT)	24+12	2' LT					
13	6" 90 HORIZ. BEND (FOR HYDRANT)	24+12	24' LT					
13	6" VALVE (FOR HYDRANT)	24+07	24' LT					
13	FIRE HYDRANT	24+04	24' LT					
13	8" 22.5° VERT. BEND	24+35						
13	8" 22.5° VERT. BEND	24+41						
13	3/4" SERVICE (S) (247 E. WILSON BRIDGE RD)	24+77						
13	3/4" SERVICE (S) (261 E. WILSON BRIDGE RD)	26+15						
13	8" X 6" ANCHORING TEE (FOR HYDRANT)	28+15						
13	6" VALVE (RTT) (FOR HYDRANT)	28+15	2' LT					
13	6" 90 HORIZ. BEND (FOR HYDRANT)	28+15	24' LT					
13	6" VALVE (FOR HYDRANT)	28+18	24' LT					
13	FIRE HYDRANT	28+21	24' LT					
13	8" VALVE	28+54						
13	8" X 6" ANCHORING TEE	28+69						
13	6" VALVE	28+69	2' LT					
13	6" 45° HORIZ. BEND	28+69	7' LT					
13	6" 45° HORIZ. BEND	28+74	12' LT					
13	CONNECT TO EXISTING 6" WATER MAIN	28+74	18' LT					
13	6" VALVE	28+74						
13	8" 22.5° VERT. BEND	28+98						
13	8" 22.5° VERT. BEND	29+04						
13	8" X 6" ANCHORING TEE	30+18						
13	6" VALVE (RTT)	30+18	2' RT					
13	6" 90 HORIZ. BEND	30+18	21' RT					
13	REMOVE EX. 6" FITTING AND MAKE CONNECTION TO EX. 6" WM	30+23	21' RT					
13	8" 11.25° VERT. BEND	31+47						
14	8" 11.25° VERT. BEND	31+53						
14	8" VALVE	31+58						
14	8" 11.25° VERT. BEND	31+68						
14	8" 11.25° VERT. BEND	31+74						
14	8" 22.5° VERT. BEND	33+04						
14	8" 22.5° VERT. BEND	33+13						
14	3/4" SERVICE (S) (355 E. WILSON BRIDGE RD)	33+44						
14	8" VALVE	33+80						
14	8" 45° HORIZ. BEND (RTG)	33+90						
14	8" 45° HORIZ. BEND (RTG)	33+98						
14	CONNECT TO EXISTING 8" WATER MAIN	34+08						

ITEM SPECIAL - SURVEY COORDINATES						AS-BUILT		
SHEET	DESCRIPTION	STATION	OFFSET	NORTHING	EASTING	C/L ELEV.		
15	8" X 6" ANCHORING TEE	0+00						
15	6" VALVE (RTT)	0+02						
15	6" 45° HORIZ. BEND (RTG)	0+12						
15	6" 45° HORIZ. BEND (RTG)	0+33						
15	CONNECT TO EXISTING 6" WATER MAIN	0+38						
15	8" X 6" ANCHORING TEE	0+00						
15	6" VALVE (RTT)	0+02						
15	6" 45° HORIZ. BEND	0+18						
15	6" 22.5° VERT. BEND	0+32						
15	6" 22.5° HORIZ. BEND (RTG)	0+45						
15	6" VALVE	0+50						
15	CONNECT TO EXISTING 6" WATER MAIN	0+52						
15	8" X 6" ANCHORING TEE	0+00						
15	6" VALVE (RTT)	0+02						
15	6" 45° HORIZ. BEND (RTG)	0+07						
15	6" 45° VERT. BEND	0+13						
15	CONNECT TO EXISTING 6" WATER MAIN	0+17						
16	8" X 6" ANCHORING TEE	0+00						
16	6" VALVE (RTT)	0+02						
16	6" 45° HORIZ. BEND (RTG)	0+07						
16	6" 45° HORIZ. BEND (RTG)	0+15						
16	CONNECT TO EXISTING 6" WATER MAIN	0+19						
16	8" X 6" ANCHORING TEE	0+00						
16	6" VALVE (RTT)	0+02						
16	6" 22.5° VERT. BEND	0+12						
16	6" 22.5° VERT. BEND	0+20						
16	6" 22.5° VERT. BEND	0+25						
16	6" 22.5° VERT. BEND	0+39						
16	6" VALVE	0+46						
16	6" 45° HORIZ. BEND	0+52						
16	6" 45° HORIZ. BEND	0+60						
16	CONNECT TO EXISTING 6" WATER MAIN	0+65						
17	8" X 6" ANCHORING TEE (FOR HYDRANT)	0+00						
17	6" VALVE (RTT) (FOR HYDRANT)	0+02						
17	6" 22.5° VERT. BEND (FOR HYDRANT)	0+09						
17	6" 22.5° VERT. BEND (FOR HYDRANT)	0+20						
17	6" 22.5° VERT. BEND (FOR HYDRANT)	0+25						
17	6" 90° HORIZ. BEND (RTG) (FOR HYDRANT)	0+34						
17	6" VALVE (FOR HYDRANT)	0+36						
17	FIRE HYDRANT	0+38						

SEAL		DATE	
NO.		REVISIONS	
 ms consultants, inc. engineers, planners 221 SCHROCK ROAD COLUMBUS, OHIO 43229-1547 (614) 898-7570 or (614) 898-7570 www.msconsultants.com			
FRANKLIN COUNTY WORTHINGTON, OH E. WILSON BRIDGE ROAD WATERLINE SURVEY COORDINATES			
Project Number: 61-04E04-00			
Drawn by: LEE			
Checked by: AB			
Scale: (22x34) NO SCALE			
Scale: (11x17) NO SCALE			
Date: 10/26/18			
Dwg. No.: G-5.0			
Sheet: 5 of 21			

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- NOTES:**
1. USE OMTCD TA-10 TO INSTALL NEW WATERLINE. LIMIT WORK ZONE TO A LENGTH THAT CAN BE COMPLETED IN A DAY. BACKFILL ALL AREAS THAT WILL BE OPEN TO TRAFFIC USING CONCRETE IN ACCORDANCE WITH CMS ITEM 615.
 2. CLOSE RIGHT LANE OF WILSON BRIDGE ROAD PER OMTCD TA-30.

INSTALL THIS SECTION USING FLAGGING OPERATIONS
MAINTAINING TWO-WAY TRAFFIC AT ALL TIMES (SEE NOTE 1)

MATCHLINE STA. 7+00 (BELOW)

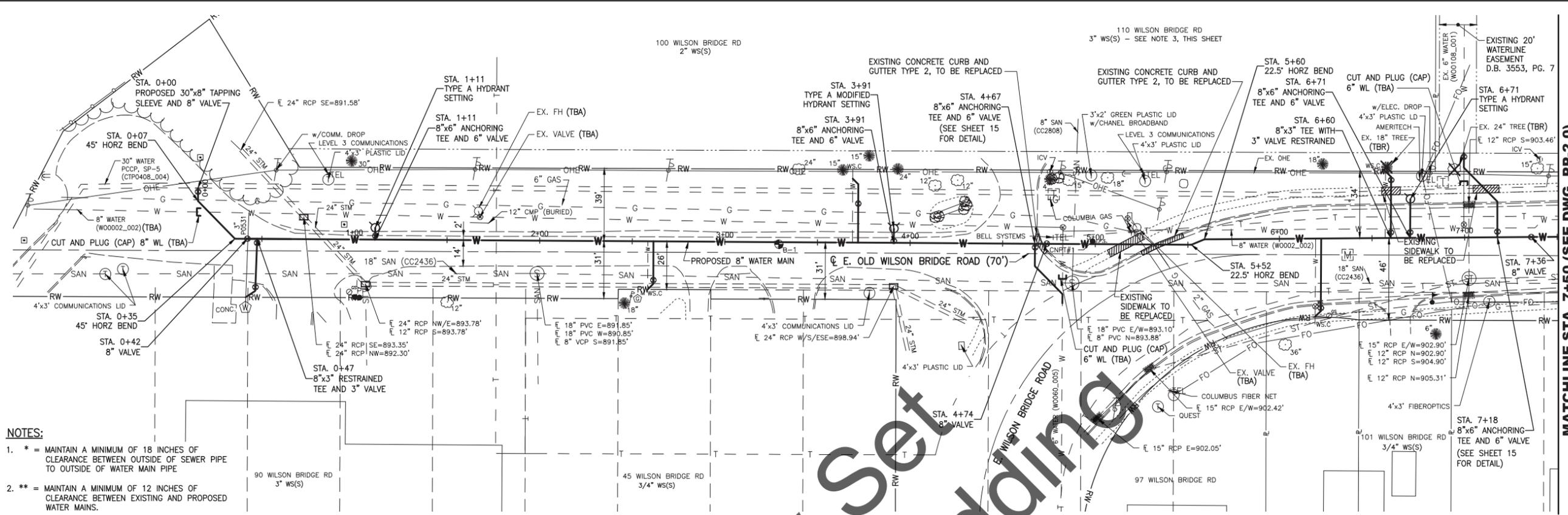
MATCHLINE STA. 7+00 (ABOVE)

LEGEND

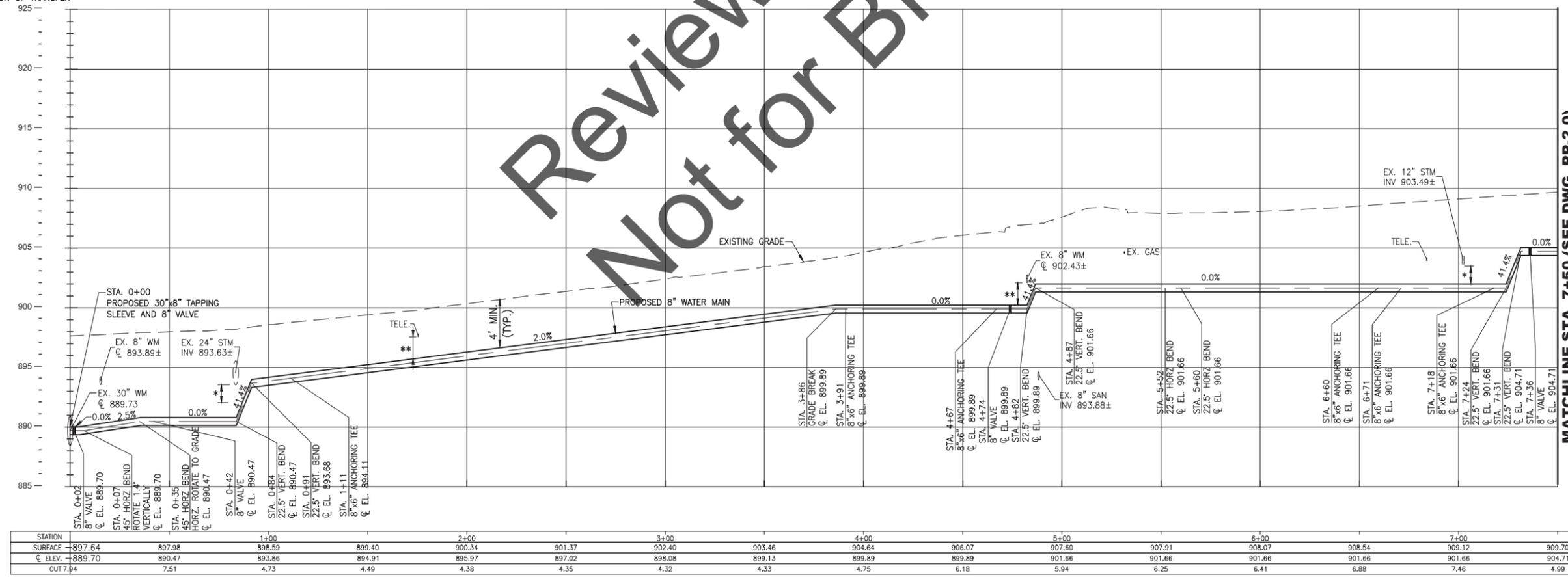
	WORK ZONE
	FLOW ARROW
	CHANNELIZING DEVICE
	WORK ZONE SIGN SUPPORT

Review Set
Not for Bidding

<p>FRANKLIN COUNTY WORTHINGTON, OH E. WILSON BRIDGE ROAD WATERLINE</p> <p style="text-align: center;">MAINTENANCE OF TRAFFIC STA. 0+00 - 14+00</p>	<p>ms consultants, inc. engineers, architects, planners COLUMBUS, OHIO 43229-1547 (614) 898-7100 Fax (614) 898-7570 www.msconsultants.com</p>
Project Number: 61-04E04-00	Drawn by: LEE
Checked by: KR	Scale: (22x34) 1" = 30'
Date: 10/3/18	Scale: (11x17) 1" = 60'
Dwg. No.: MT-2.0	Sheet: 8 of 21
SEAL	DATE
NO.	REVISIONS



- NOTES:**
- * = MAINTAIN A MINIMUM OF 18 INCHES OF CLEARANCE BETWEEN OUTSIDE OF SEWER PIPE TO OUTSIDE OF WATER MAIN PIPE
 - ** = MAINTAIN A MINIMUM OF 12 INCHES OF CLEARANCE BETWEEN EXISTING AND PROPOSED WATER MAINS.
 - CONTRACTOR TO CONFIRM SERVICE TO 110 WILSON BRIDGE RD. IS LOCATED ON EXISTING 8" WATERLINE AND NOT EXISTING 6" WATERLINE (W00108_001) PRIOR TO INSTALLATION OF TRANSFER



STATION	897.64	897.98	1+00	898.59	899.40	2+00	900.34	901.37	3+00	902.40	903.46	4+00	904.64	906.07	5+00	907.60	907.91	6+00	908.07	908.54	7+00	909.12	909.70
SURFACE	889.70	890.47	893.86	894.91	895.97	898.08	899.13	899.89	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	901.66	904.71
CUT	7.84	7.51	4.73	4.49	4.38	4.35	4.32	4.33	4.75	6.18	5.94	6.25	6.41	6.88	7.46	4.99							

Review Set
Not for Bidding

MATCHLINE STA. 7+50 (SEE DWG. PP-2.0)

MATCHLINE STA. 7+50 (SEE DWG. PP-2.0)

NO.	REVISIONS	DATE

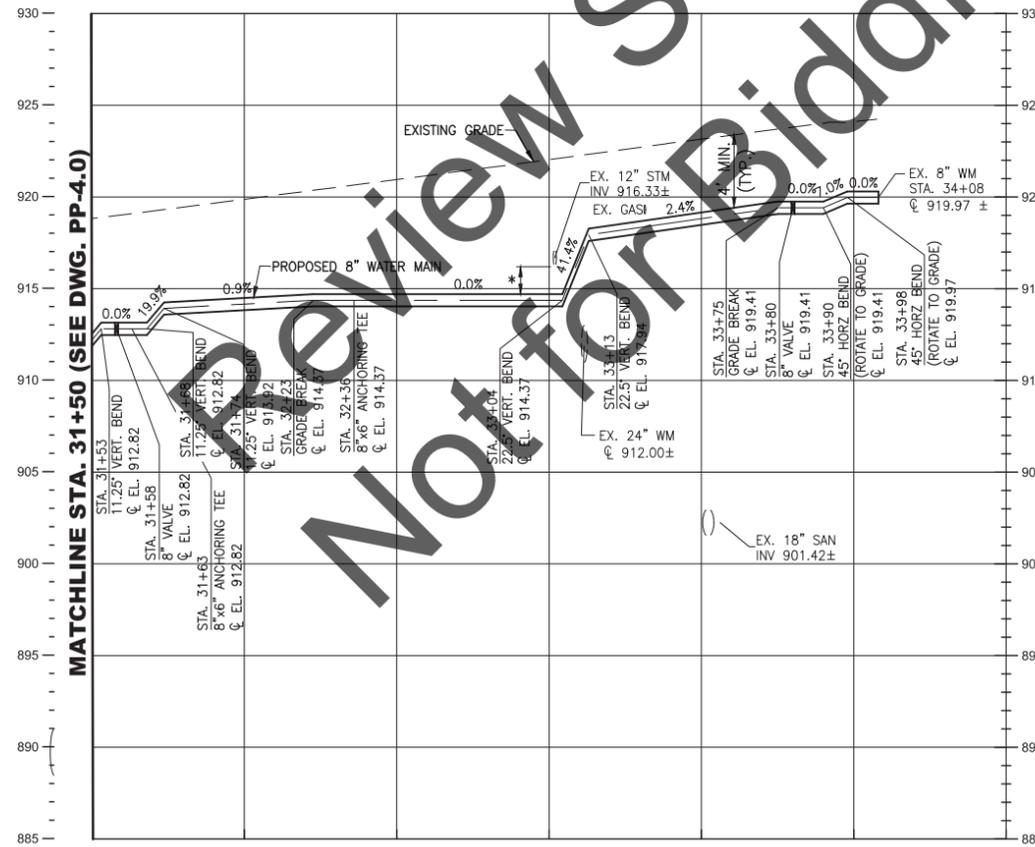
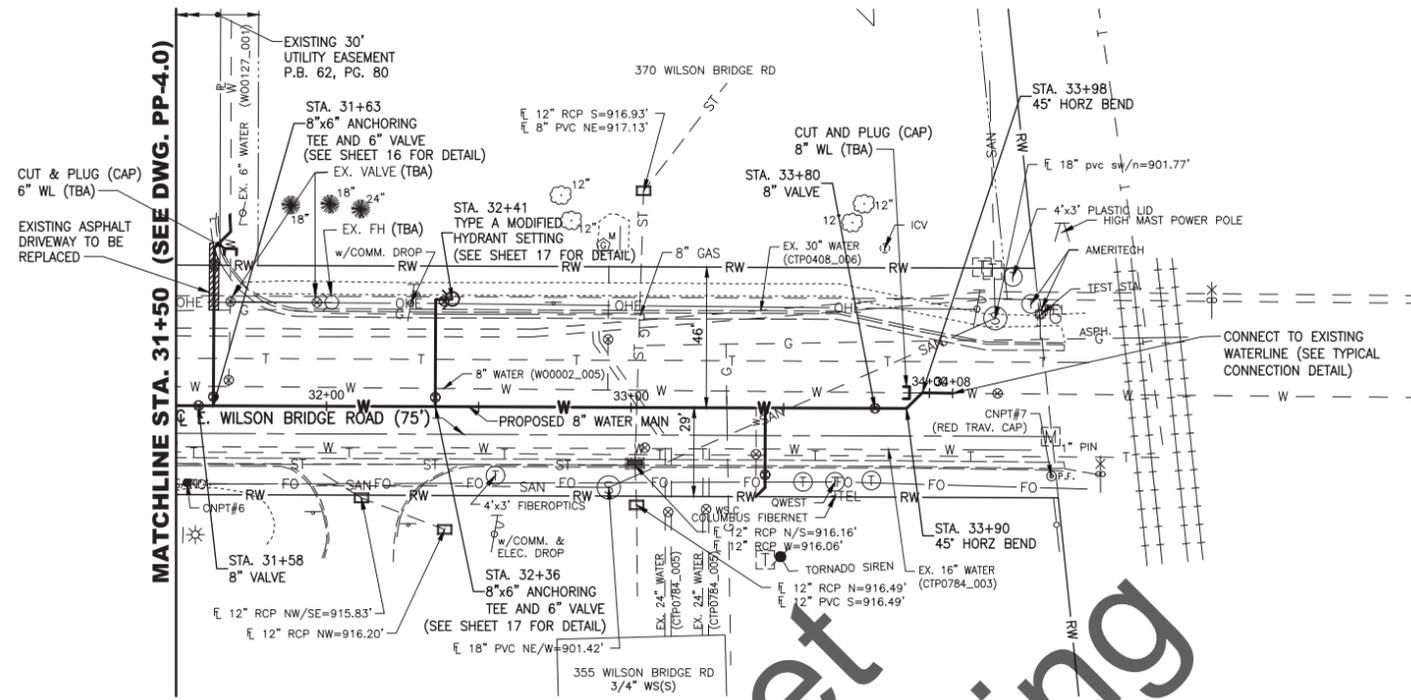
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 www.msconsultants.com

FRANKLIN COUNTY
 WORTHINGTON, OH
 E. WILSON BRIDGE ROAD WATERLINE
 PLAN & PROFILE ALIGNMENT
 STA. 0+00 - 7+50

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	AB
Scale: (22x34)	1" = 30'
Scale: (11x17)	1" = 60'
Date:	12/5/18
Dwg. No.:	PP-1.0
Sheet:	10 of 21

NOTES:

- * = MAINTAIN A MINIMUM OF 18 INCHES OF CLEARANCE BETWEEN OUTSIDE OF SEWER PIPE TO OUTSIDE OF WATER MAIN PIPE
- ** = MAINTAIN A MINIMUM OF 12 INCHES OF CLEARANCE BETWEEN EXISTING AND PROPOSED WATER MAINS.



	32+00		33+00		34+00
918.83	919.88	920.95	922.04	923.16	924.11
912.21	914.17	914.37	914.37	918.82	919.97
6.62	5.71	6.59	7.67	4.34	4.14

N:\03\6104E04 - East Wilson Bridge Road Waterline\DWG_Final Design\Drawings\Sheet\6104E04_P&P.dwg

NO.	REVISIONS	DATE

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FRANKLIN COUNTY
 WORTHINGTON, OH
 E. WILSON BRIDGE ROAD WATERLINE
PLAN & PROFILE ALIGNMENT
 STA. 31+50 - 34+07

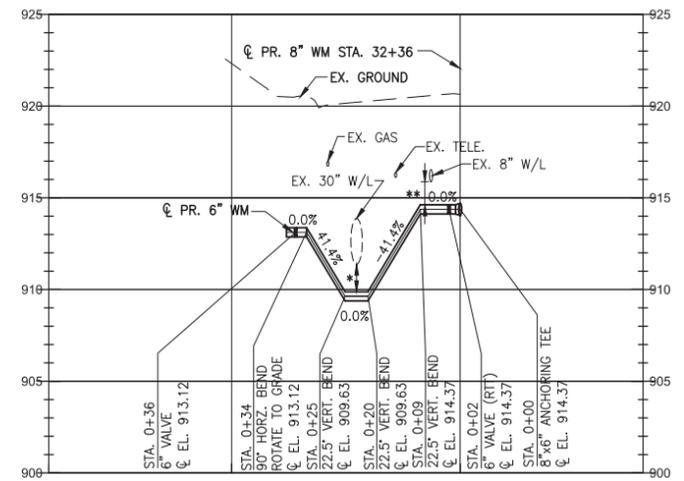
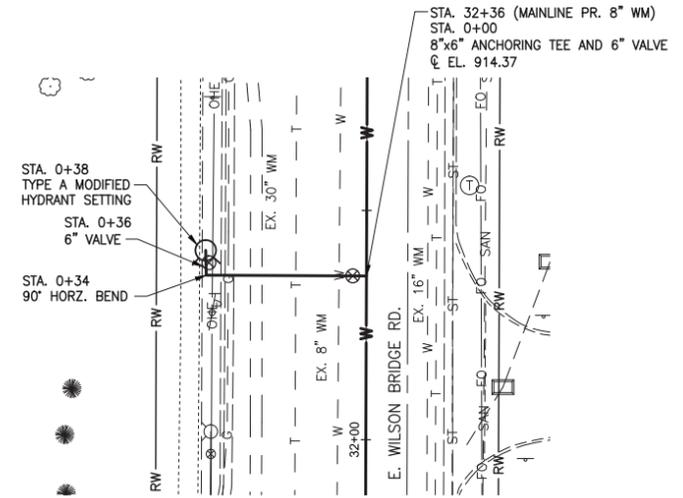
Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	AB
Scale: (22x34)	1" = 30'
Scale: (11x17)	1" = 60'
Date:	12/5/18
Dwg. No.:	PP-5.0
Sheet:	14 of 21

Review Set
Not for Bidding



NOTES:

1. * = MAINTAIN A MINIMUM OF 18 INCHES OF CLEARANCE BETWEEN OUTSIDE OF SEWER PIPE TO OUTSIDE OF WATER MAIN PIPE
2. ** = MAINTAIN A MINIMUM OF 12 INCHES OF CLEARANCE BETWEEN EXISTING AND PROPOSED WATER MAINS.



WM STATION		0+00
SURFACE	922.32	920.64
☉ ELEV.	922.32	920.64
CUT	0.00	0.00

NO.	REVISIONS	DATE



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FRANKLIN COUNTY
WORTHINGTON, OH
E. WILSON BRIDGE ROAD WATERLINE

**PLAN & PROFILE ALIGNMENT
FIRE HYDRANT STA. 32+36**

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	AB
Scale: (22x34)	1" = 20'
Scale: (11x17)	1" = 40'
Date:	10/3/18
Dwg. No.:	PP-8.0
Sheet:	17 of 21

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES:

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORMWATER RUNOFF.

GOOD HOUSEKEEPING:

1. THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.
2. AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.
3. ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.
4. PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.
5. SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.
6. WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.
7. MANUFACTURERS' RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.
8. THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE PROPER USE AND DISPOSAL OF MATERIALS ONSITE.

HAZARDOUS PRODUCTS:

1. THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.
2. PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.
3. ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.
4. IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURERS' OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES:

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS:

ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS:

FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. STORAGE WILL BE IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS:

ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURERS' INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

SPILL CONTROL PRACTICES:

CONTRACTOR TO NOTIFY DIVISION OF WATER IMMEDIATELY OF ALL SPILLS.

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP POSTED AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, KITTY LITTER, SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

SPILLS OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL IF THERE IS ANOTHER ONE. A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE WILL DESIGNATE SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IN THE OFFICE TRAILER ONSITE.

DUST CONTROL

STANDARDS AND SPECIFICATIONS FOR DUST CONTROL:

1. THE CONTRACTOR SHALL CONDUCT OPERATIONS AND MAINTAIN THE PROJECT SITE SO AS TO MINIMIZE THE CREATION AND DISPERSION OF DUST. DUST CONTROL SHALL BE USED THROUGHOUT THE WORK AT THE SITE.
2. THE CONTRACTOR MUST PROVIDE CLEAN WATER, FREE FROM SALT, OIL, AND OTHER DELETERIOUS MATERIAL TO BE USED FOR ON-SITE DUST CONTROL.
3. THE CONTRACTOR SHALL SUPPLY WATER SPRAYING EQUIPMENT CAPABLE OF ACCESSING ALL WORK AREAS.
4. THE CONTRACTOR SHALL IMPLEMENT STRICT DUST CONTROL MEASURES DURING ACTIVE CONSTRUCTION PERIODS ON-SITE. THESE CONTROL MEASURES SHALL GENERALLY CONSIST OF WATER APPLICATIONS THAT SHALL BE APPLIED A MINIMUM OF ONCE PER DAY DURING DRY WEATHER OR MORE OFTEN AS REQUIRED TO PREVENT DUST EMISSIONS.
5. FOR WATER APPLICATION TO UNDISTURBED SOIL SURFACES:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF TANK, SPRAY BAR, PUMP WITH DISCHARGE PRESSURE GAUGE.
 - B. ARRANGE SPRAY BAR HEIGHT, NOZZLE SPACING, AND SPRAY PATTERN TO PROVIDE COMPLETE COVERAGE OF GROUND WITH WATER.
 - C. DISPERSE WATER THROUGH NOZZLE ON SPRAY BAR AT 20 PSI, MINIMUM. KEEP AREAS DAMP WITHOUT CREATING NUISANCE CONDITIONS SUCH AS PONDING.
6. FOR WATER APPLICATIONS TO SOIL SURFACES DURING DEMOLITION AND/OR EXCAVATION, THE CONTRACTOR SHALL:
 - A. APPLY WATER WITH EQUIPMENT CONSISTING OF A TANK, PUMP WITH DISCHARGE GAUGE, HOSES AND MIST NOZZLES.
 - B. LOCATE TANK AND SPRAYING EQUIPMENT SO THE ENTIRE EXCAVATION AREA CAN BE MISTED WITHOUT INTERFERING WITH DEMOLITION AND/OR CREATING NUISANCE CONDITION SUCH AS PONDING.
 - C. APPLY WATER SPRAY IN A MANNER TO PREVENT MOVEMENT OF SPRAY BEYOND THE SITE BOUNDARIES.

PAVEMENT CUTTING

PAVEMENT CUTTING, SAWING AND EXCAVATION OPERATIONS NOTE:

PURSUANT TO PHASE II REGULATIONS OF THE NPDES AMENDMENT TO THE CLEAN WATER ACT OF THE UNITED STATES OF AMERICA, ALL PUBLIC AGENCIES AND PRIVATE CONTRACTORS PERFORMING PAVEMENT-CUTTING OPERATIONS ON CITY OF COLUMBUS STREETS AND ROADWAYS SHALL PROTECT OUR ENVIRONMENT FROM THE DIMINUTIVE DISCHARGES CREATED BY THEIR PAVEMENT CUTTING OPERATIONS.

THIS REQUIREMENT INCLUDES BUT IS NOT LIMITED TO WET OR DRY SAW-CUTTING, JACK HAMMERING, EXCAVATION EQUIPMENT USE, ETC. THE PUBLIC AGENCY AND/OR PRIVATE CONTRACTOR WORK CREWS SHALL RECOVER AND DISPOSE OF PARTICLES, POLLUTED WATERS, OR OTHER SUCH SMALL DISCHARGES RESULTING FROM THEIR PAVEMENT CUTTING OPERATIONS AND PROTECT ALL STORM SEWER INLETS FROM RECEIVING RUNOFF OF SAID DIMINUTIVE DISCHARGES. THE AGENCY OR CONTRACTOR RESPONSIBLE FOR EACH PAVEMENT CUTTING ACTIVITY SHALL BE SOLELY LIABLE FOR NOTICE OF VIOLATIONS (NOV/S) AND FINES ISSUED BY CITY OF COLUMBUS AND/OR STATE OF OHIO AUTHORITIES.

EQUIPMENT, MATERIALS AND METHODS SHALL BE PROVIDED BY THE RESPONSIBLE PUBLIC AGENCY AND/OR PRIVATE CONTRACTOR TO WORK CREWS PERFORMING THE PAVEMENT CUTTING ACTIVITY AND MADE AVAILABLE TO WORK CREWS FOR USE IN CLEANING UP THE SMALL DISCHARGES RESULTING FROM SUCH CUTTING ACTIVITIES AND PREVENTING RUNOFF. ADDITIONALLY, WORK CREWS SHALL BE TRAINED TO EXERCISE AND EMPLOY EQUIPMENT, MATERIALS, AND ENVIRONMENTAL PROTECTIVE MEASURES, TO PREVENT DISCHARGES FROM ENTERING CITY OF COLUMBUS STORM SEWER SYSTEMS AND WATERCOURSES. ALL PAY AND WORK ITEMS WITH PAVEMENT CUTTING, SAWING, OR EXCAVATION SHALL ABIDE BY THIS NOTE.

MOREOVER, IF PROJECT PLANS, NOTES AND/OR DRAWINGS INCLUDE A STORMWATER POLLUTION PREVENTION PLAN (SWP3) OR A SPILL PREVENTION/REMEDATION PLAN, SUCH PLANS SHALL BE ADHERED TO IN ADDITION TO THIS NOTE FOR ALL PAVEMENT CUTTING, SAWING OR EXCAVATION OPERATIONS ON CITY OF COLUMBUS STREETS AND ROADWAYS.

Review Set
Not for Bidding

SEAL		DATE
REVISIONS		NO.



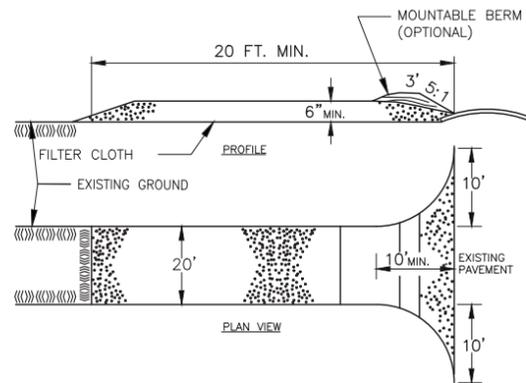
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FRANKLIN COUNTY
WORTHINGTON, OH
E. WILSON BRIDGE ROAD WATERLINE

**STORMWATER POLLUTION
PREVENTION PLAN (SWPPP)
GENERAL NOTES**

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	JK
Scale: (22x34)	NTS
Scale: (11x17)	NTS
Date:	10/3/18
Dwg. No.:	SW-2.0
Sheet:	19 of 21

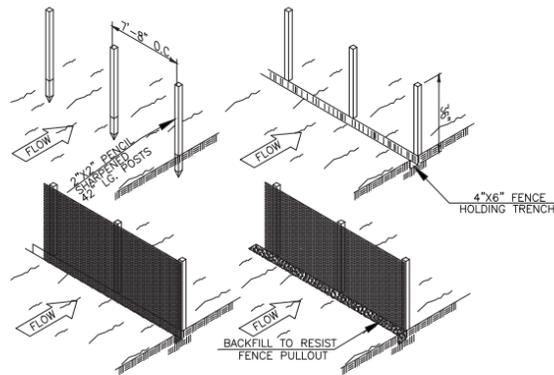
STABILIZED CONSTRUCTION ENTRANCE



CONSTRUCTION SPECIFICATIONS

- STONE SIZE - USE 2 INCH STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - AS REQUIRED.
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TWENTY (20) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TO CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED, OR TRACKED ONTO PUBLIC RIGHT-OF-WAY MUST BE REMOVED IMMEDIATELY.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAYS. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NECESSARY MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

SILT FENCE



FABRIC PROPERTIES	VALUES	TEST METHOD
GRAB TENSILE STRENGTH	90 LB. MINIMUM	ASTM 1682
MULLEN BURST STRENGTH	190 PSI MINIMUM	ASTM 3786
SLURRY FLOW RATE	.3 GAL./MIN./F ² MAXIMUM	
EQUIVALENT OPENING SIZE	40-80	U.S. STD. SIEVE CW-02215
ULTRAVIOLET RADIATION STABILITY	90% MINIMUM	ASTM-G-26

NOTE: THE USE OF STRAW WATTLES HAS BEEN PROVEN TO BE A VERSATILE AND EFFECTIVE ESC BMP, ESPECIALLY IN RESIDENTIAL SETTINGS. STRAW WATTLES MAY BE SUBSTITUTED FOR SILT FENCE IN LINEAR INSTALLATIONS. SEE DETAIL SHEET XXXX. THE USE OF COMPOST FILTER SOCKS AND COMPOST BLANKETS ARE GAINING WIDER ACCEPTANCE NATIONWIDE. THEY ARE NOW APPROVED FOR USE ON ALL COLUMBUS SWP3 PLANS AND CONSTRUCTION SITES.

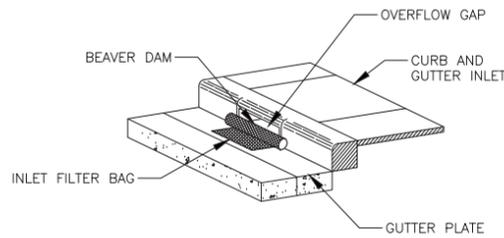
MAINTENANCE:

SHOULD THE FABRIC ON A SILT FENCE OR FILTER BARRIER DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER IS STILL NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.

SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.

ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE OR FILTER BARRIER IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED, AND SEEDED.

CURB INLET SEDIMENT FILTER



INSTALLATION:

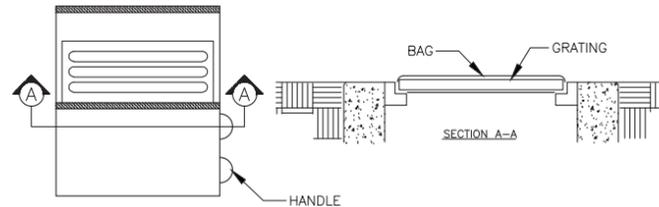
- STAND GRATE ON END, SLIDE THE BEAVER DAM BAG ON WITH DAM ON TOP OF THE GRATE. PULL ALL EXCESS DOWN.
- LAY UNIT ON ITS SIDE. CAREFULLY TUCK FLAP IN. PRESS VELCRO STRIPS TOGETHER.
- INSTALL THE UNIT MAKING SURE FRONT EDGE OF GRATE IS INSERTED IN FRAME FIRST, THEN LOWER BACK INTO PLACE.
- PRESS VELCRO DOTS TOGETHER WHICH ARE LOCATED UNDER FILTER STRAPS. THIS ENSURES STRAPS REMAIN FLUSH WITH GRATE.

MAINTENANCE:

- WITH A STIFF BRISTLE BROOM, SWEEP SILT AND OTHER DEBRIS OFF SURFACE AFTER EACH STORM EVENT.

* BEAVER DAM BY DANDY PRODUCTS, INC. - GROVE CITY, OH

DANDY BAG



THE PATENTED DANDY BAG® IS DESIGNED FOR USE WITH FLAT GRATES (INCLUDING ROUND) AND MOUNTABLE CURBS TO DETAIN SEDIMENT-LADEN STORM WATER. THE SUSPENDED SOLIDS ARE ALLOWED TO SETTLE OUT OF THE SLOWED FLOW PRIOR TO ENTERING THE DANDY BAG®.

INSTALLATION:

- STAND THE GRATE ON END
- PLACE THE DANDY BAG® OVER THE GRATE
- ROLL THE GRATE OVER SO THAT THE OPEN END IS UP
- PULL UP THE SLACK
- TUCK THE FLAP IN
- PRESS THE VELCRO STRIPS TOGETHER
- BE SURE THAT THE END OF THE GRATE IS COMPLETELY COVERED BY THE FLAP OR THE DANDY BAG WILL NOT WORK PROPERLY. HOLDING THE HANDLES, CAREFULLY PLACE THE DANDY BAG® WITH THE GRATE INSERTED INTO THE CATCH BASIN FRAME.

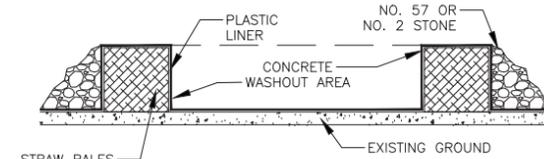
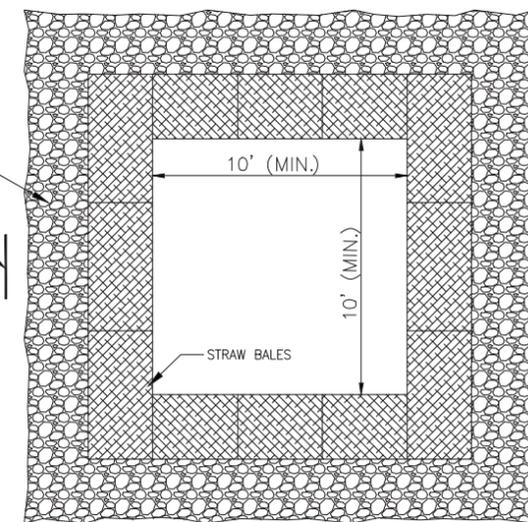
MAINTENANCE:

REDUCE LIKELIHOOD OF PONDING AND MAINTAIN OPERATIONS, REMOVE SILT, SEDIMENT, AND DEBRIS FROM THE SURFACE AND THE VICINITY OF THE UNIT WITH A SQUARE POINT SHOVEL OR STIFF BRISTLE BROOM AWAY FROM ENVIRONMENTALLY SENSITIVE AREAS AND WATERWAYS IN MANNER SATISFACTORY TO THE ENGINEER/INSPECTOR. REMOVE FINE MATERIAL FROM INSIDE DANDY BAG AS NEEDED. DISPOSE OF DANDY BAG NO LONGER IN USE AT AN APPROPRIATE RECYCLING OR SOLID WASTE FACILITY.

INLET INSPECTION:

TO INSPECT INLET, REMOVE DANDY BAG WITH GRATE INSIDE. INSPECT CATCH BASIN AND REPLACE DANDY BAG® BACK INTO GRATE FRAME.

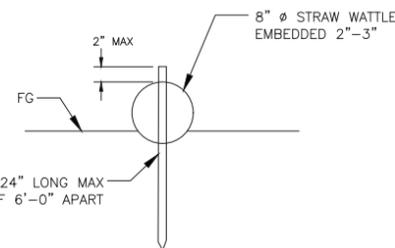
CONCRETE WASHOUT AREA



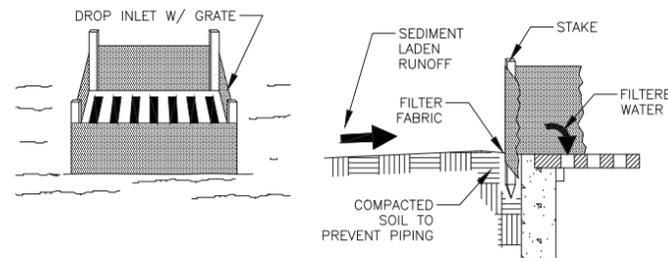
CONCRETE TRUCKS SHALL UTILIZE AREAS TO WASHOUT TRUCKS. ACCUMULATED CONCRETE SHALL BE REMOVED FROM THE SITE AND DISPOSED PROPERLY.

AS AN ALTERNATIVE, CONTRACTOR SHALL USE A ROLL OFF BOX WITH LINER.

STRAW WATTLE



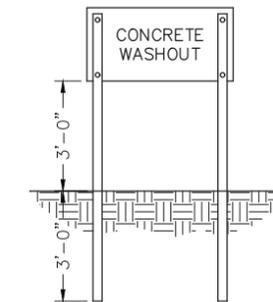
DROP INLET SEDIMENT FILTER



SPECIFIC APPLICATION:

THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (SLOPES NO GREATER THAN 5 PERCENT) WHERE SHEET OR OVERLAND FLOWS (NOT EXCEEDING .5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET AND HIGHWAY MEDIANS.

CONCRETE WASHOUT SIGN - DETAIL (OR EQUIVALENT)



NOTES:

- THE USE OF PORTABLE CONCRETE WASHOUT UNITS ARE APPROVED (AND ENCOURAGED) FOR ALL CONSTRUCTION AREAS IN THE CITY OF COLUMBUS.
- ALL TEMPORARY CONCRETE WASHOUTS SHALL BE CONSTRUCTED ACCORDING TO DETAILS ABOVE.
- ACTUAL LAYOUT DETERMINED IN FIELD.
- THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FT OF THE TEMPORARY CONCRETE WASHOUT FACILITY.

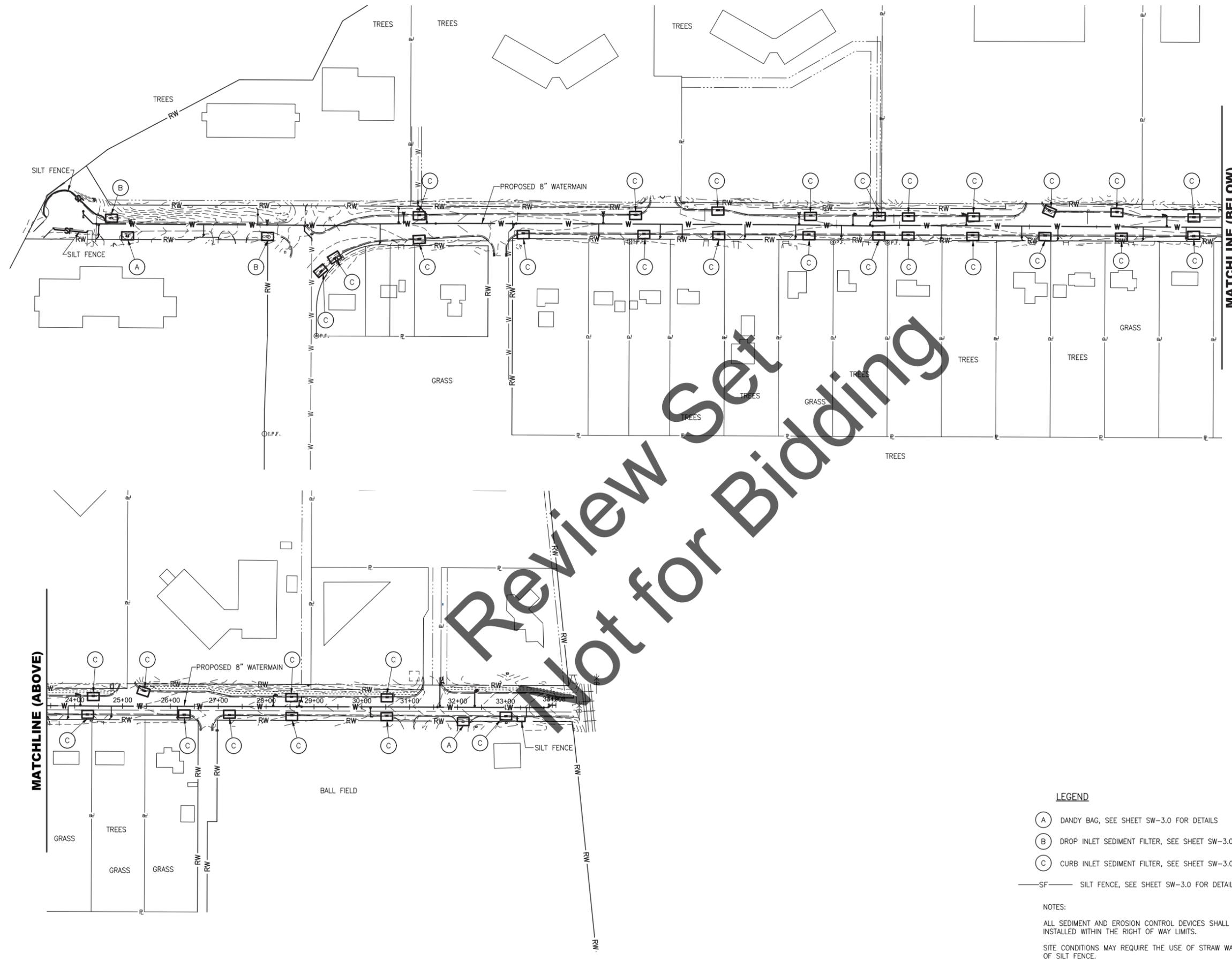
NO.	REVISIONS	DATE

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COLUMBUS, OHIO 43229-1547
(614) 898-7100 Fax (614) 898-7570
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FRANKLIN COUNTY
WORTHINGTON, OH
E. WILSON BRIDGE ROAD WATERLINE
MAINTENANCE OF TRAFFIC
STA. 0+00 - 14+00

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	JK
Scale: (22x34)	NTS
Scale: (11x17)	NTS
Date:	10/3/18
Dwg. No.:	SW-3.0
Sheet:	20 of 21

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MATCHLINE (ABOVE)

MATCHLINE (BELOW)

LEGEND

- (A) DANDY BAG, SEE SHEET SW-3.0 FOR DETAILS
- (B) DROP INLET SEDIMENT FILTER, SEE SHEET SW-3.0 FOR DETAILS
- (C) CURB INLET SEDIMENT FILTER, SEE SHEET SW-3.0 FOR DETAILS
- SF— SILT FENCE, SEE SHEET SW-3.0 FOR DETAILS

NOTES:
 ALL SEDIMENT AND EROSION CONTROL DEVICES SHALL BE INSTALLED WITHIN THE RIGHT OF WAY LIMITS.
 SITE CONDITIONS MAY REQUIRE THE USE OF STRAW WATTLE IN-LEU OF SILT FENCE.

NO.	REVISIONS	DATE


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FRANKLIN COUNTY
 WORTHINGTON, OH
 E. WILSON BRIDGE ROAD WATERLINE
 STORMWATER POLLUTION
 PREVENTION PLAN (SWPPP)
 SITE MAP

Project Number:	61-04E04-00
Drawn by:	LEE
Checked by:	JK
Scale: (22x34)	1" = 100'
Scale: (11x17)	1" = 200'
Date:	10/3/18
Dwg. No.:	SW-4.0
Sheet:	21 of 21