

ESTIMATE OF QUANTITIES

| ITEM | DESCRIPTION | TOTAL | UNIT | SHEET XX | SHEET XX | SHEET XX |
|------|---|-------|------|----------|----------|----------|
| 254 | PAVEMENT PLANING, ASPHALT CONCRETE | X,XXX | SY | | | XXX |
| 259 | DRIVEWAY PAVEMENT REPLACEMENT, TYPE X | XX | CY | | | X |
| 407 | NON-TRACKING TACK COAT | XXX | GAL | | | XX |
| 441 | ASPHALT CONCRETE SURFACE COURSE (XXXXX TRAFFIC), PG64-22 | XXX | CY | | | XX |
| 608 | CONCRETE WALK (X") | X | SF | | | XX |
| 614 | MAINTAINING TRAFFIC | 1 | LS | | | |
| 615 | TEMPORARY PAVEMENT | XXX | SY | | | XXX |
| 632 | DETECTOR LOOP | XXX | EA | | XXX | |
| 659 | SEEDING AND MULCHING | XXX | SY | | | XXX |
| 801 | 6 INCH WATER PIPE & FITTINGS | XX | LF | XX | XX | |
| 801 | 8 INCH WATER PIPE & FITTINGS | XX | LF | XX | | |
| 801 | 12 INCH WATER PIPE & FITTINGS | XXX | LF | XX | XX | |
| 801 | 24 INCH WATER PIPE & FITTINGS | XXX | LF | | XXX | |
| 801 | 30 INCH WATER PIPE & FITTINGS | XXX | LF | | | |
| 801 | 36 INCH WATER PIPE & FITTINGS | XXX | LF | XXX | XX | |
| 801 | 48 INCH WATER PIPE & FITTINGS | X,XXX | LF | XXX | XXX | |
| 801 | CORROSION PROTECTION (20" DIAMETER AND GREATER) | 1 | LS | | | |
| 801* | CONCRETE BACKING CLASS COC 6, INCREASE OR DECREASE | XXX | CY | | | |
| 801* | DUCTILE IRON FITTINGS, INCREASE OR DECREASE | X,XXX | LB | | | |
| 801* | EXTRA FITTINGS, PCCP CONCRETE OR STEEL, COMPLETE IN PLACE | X,XXX | LB | | | |
| 801 | CATHODIC PROTECTION SYSTEM DESIGN & INSTALLATION - STEEL PIPE | X | LS | | | |
| 802 | 6 INCH VALVE & APPURTENANCES | X | EA | X | X | |
| 802 | 8 INCH VALVE & APPURTENANCES | X | EA | X | X | |
| 802 | 12 INCH VALVE & APPURTENANCES | X | EA | X | X | |
| 802 | 24 INCH BUTTERFLY VALVE & APPURTENANCES | X | EA | | | |
| 802 | 30 INCH BUTTERFLY VALVE & APPURTENANCES | X | EA | | | |
| 802 | 36 INCH BUTTERFLY VALVE & APPURTENANCES | X | EA | X | | |
| 802 | 48 INCH BUTTERFLY VALVE & APPURTENANCES | X | EA | | X | |
| 803 | 12 INCH X 6 INCH TAPPING SLEEVE AND VALVE AND APPURTENANCES | X | EA | X | | |
| 805 | 3/4 INCH WATER SERVICE LINE TRANSFER, LONG | X | EA | | X | |
| 805 | 1 INCH WATER SERVICE LINE TRANSFER, SHORT | X | EA | | X | |
| 805 | 2 INCH WATER SERVICE LINE TRANSFER, LONG | X | EA | X | | |
| 805 | 3 INCH WATER SERVICE LINE TRANSFER | 1 | EA | X | | |
| 805 | 4 INCH WATER SERVICE LINE TRANSFER | 1 | EA | | X | |
| 805 | 6 INCH WATER SERVICE LINE TRANSFER | 1 | EA | | X | |
| 805 | 8 INCH WATER SERVICE LINE TRANSFER | 1 | EA | | X | |
| 805 | X INCH CURB STOP | XX | EA | | | XX |
| 805* | CURB BOX | XX | EA | | | |
| 805* | C.I. FERRULE VALVE BOX AND COVER | XX | EA | | | |
| 806 | X INCH CASING PIPE | XX | LF | XX | | |
| 808 | CUT AND PLUG (CAP) X INCH WATER MAIN OR WATER TAP | XX | EA | | X | XX |
| 808 | X INCH WATER MAIN ABANDONED | XX | EA | XX | X | |
| 809 | FIRE HYDRANT | XX | EA | X | | |
| 810* | 6 INCH HYDRANT EXTENSIONS | XX | EA | | | |
| 810* | 12 INCH HYDRANT EXTENSIONS | XX | EA | | | |

ESTIMATE OF QUANTITIES

| ITEM | DESCRIPTION | TOTAL | UNIT | SHEET XX | SHEET XX | SHEET XX |
|-------|--|-------|------|----------|----------|----------|
| 810* | 18 INCH HYDRANT EXTENSIONS | XX | EA | | | |
| 810* | 24 INCH HYDRANT EXTENSIONS | XX | EA | | | |
| 811* | INCREASE OR DECREASE IN EXCAVATION AND BACKFILL | XX | CY | | | |
| 812 | X INCH AIR RELEASE OUTLET | X | EA | | X | |
| 815 | CRUSHED STONE OR GRAVEL | XX | CY | XX | X | |
| SPEC | PERMANENT PAVEMENT | XX | CY | XX | X | |
| SPEC | HEAT WELDING | XX | SY | XX | X | |
| SPEC | SURVEY COORDINATES | 1 | LS | | | |
| SPEC | PROJECT IDENTIFICATION SIGNS | X | EA | | | |
| SPEC | TEMPORARY SEEDING AND MULCHING | XX | SY | | X | |
| SPEC | SEDIMENT AND EROSION CONTROLS | 1 | LS | | | |
| SPEC | STANDARD SPEED HUMP REPLACEMENT | XX | EA | X | | |
| SPEC | INTERSECTION SPEED TABLE REPLACEMENT | XX | EA | | X | |
| SPEC | BRICK DRIVEWAY REPLACEMENT | XX | SY | X | | |
| SPEC | X INCH COPPER TUBING AND FITTINGS | XX | LF | | | X |
| SPEC* | VIDEO INSPECTION OF SEWERS | XX | LF | | | |
| | HORIZONTAL DIRECTIONAL DRILLING (HDD) ITEMS | | | | | |
| SPEC | X INCH DUCTILE IRON WATER PIPE AND FITTINGS, HORIZONTAL DIRECTIONAL DRILLING (HDD) | XX | LF | | X | |
| SPEC* | ADDITIONAL HORIZONTAL DIRECTIONAL DRILLING (HDD) ACCESS PIT | XX | EA | | | |
| | CURED-IN-PLACE PIPING (CIPP) ITEMS | | | | | |
| SPEC | X INCH WATER MAIN CLEANING AND CIPP REHABILITATION | XX | LF | XX | X | |
| SPEC* | REMOVAL AND REPLACEMENT OF EXISTING X-INCH VALVE | XX | EA | | | |
| SPEC* | REMOVE AND REPLACE CURB STOP, 2 INCHES AND SMALLER | XX | EA | | | |
| SPEC | TEMPORARY WATER MAIN AND SERVICE CONNECTIONS | 1 | LS | | | |
| SPEC* | TEMPORARY WATER SERVICE CONNECTION WITHIN BUILDINGS | XX | EA | | | |
| SPEC* | TEMPORARY WATER SERVICE CONNECTION AT CURB STOP | XX | EA | | | |
| SPEC* | ADDITIONAL CIPP ACCESS PIT | XX | EA | | | |

* DENOTES CONTINGENCY QUANTITY TO BE USED WITH APPROVAL OF DIVISION OF WATER ONLY.

ITEMS SHOWN ON THIS SHEET ARE FOR EXAMPLE ONLY. REVISE ITEMS BASED ON PROJECT CONDITIONS.

| EASEMENT REFERENCE | | REVISIONS | | | SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL | CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER | DOW QUANTITIES | NO SCALE | XX-XXX 4 11 |
|-----------------------------------|---------------|-----------|-------------|---------------|---|---|----------------|----------|-------------------|
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | NO. | DESCRIPTION | APPROVAL/DATE | | | | | |
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ITEM SPECIAL – SURVEY COORDINATES

| SHEET | DESCRIPTION | STATION | OFFSET | AS-BUILT | | ELEV. |
|-----------------|--|---------|--------|----------|---------|-------|
| | | | | NORTHING | EASTING | |
| MAIN ST. | | | | | | |
| 8 | CUT OUT EX TEE AND INSTALL 12" SLEEVE | XX+XX | 5' RT | | | |
| 8 | 12" X 8" TEE | XX+XX | | | | |
| 8 | 8" VALVE | XX+XX | | | | |
| 8 | 8" X 6" ANCHORING TEE (FOR HYDRANT) | XX+XX | | | | |
| 8 | 6" VALVE (FOR HYDRANT) | XX+XX | 2' RT | | | |
| 8 | FIRE HYDRANT | XX+XX | 12' RT | | | |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | 8" X 6" ANCHORING TEE | XX+XX | | | | |
| 8 | 3/4" CURB BOX (XXX MAIN STREET) | - | - | | | N/A |
| 8 | 3/4" CURB BOX (XXX MAIN STREET) | - | - | | | N/A |
| 8 | 8" X 6" ANCHORING TEE (FOR HYDRANT) | XX+XX | | | | |
| 8 | 6" VALVE (FOR HYDRANT) | XX+XX | 2' RT | | | |
| 8 | FIRE HYDRANT | XX+XX | 12' RT | | | |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | CURB BOX, 3/4" WATER TAP (XXX MAIN STREET) | - | - | | | N/A |
| 8 | 8" X 6" TEE | XX+XX | | | | |
| 8 | 6" VALVE | XX+XX | | | | |

ITEM SPECIAL – SURVEY COORDINATES

| SHEET | DESCRIPTION | STATION | OFFSET | AS-BUILT | | ELEV. |
|------------------|---|---------|--------|----------|---------|-------|
| | | | | NORTHING | EASTING | |
| THIRD ST. | | | | | | |
| 9 | REMOVE EX TEE AND INSTALL 12" SLEEVE | XX+XX | 12' LT | | | |
| 9 | 12" X 8" TEE | XX+XX | | | | |
| 9 | 8" VALVE | XX+XX | | | | |
| 9 | 8" X 6" ANCHORING TEE (FOR HYDRANT) | XX+XX | | | | |
| 9 | 6" VALVE (FOR HYDRANT) | XX+XX | 2' LT | | | |
| 9 | 6" 45' VERT. BEND (FOR HYDRANT) | XX+XX | 8' LT | | | |
| 9 | 6" 45' VERT. BEND (FOR HYDRANT) | XX+XX | 11' LT | | | |
| 9 | 6" 45' VERT. BEND (FOR HYDRANT) | XX+XX | 19' LT | | | |
| 9 | 6" 90° BEND RTG (FOR HYDRANT) | XX+XX | 22' LT | | | |
| 9 | 6" VALVE (FOR HYDRANT) | XX+XX | 22' LT | | | |
| 9 | FIRE HYDRANT | XX+XX | 22' LT | | | |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | 8" X 4" TEE (XXX THIRD STREET WS) | XX+XX | | | | |
| 9 | 4" VALVE (RTT) (XXX THIRD STREET WS) | XX+XX | | | | |
| 9 | 4" VALVE (XXX THIRD STREET WS) | XX+XX | | | | |
| 9 | 4" 45' HORIZ. BEND (XXX THIRD STREET WS) | XX+XX | 33' LT | | | |
| 9 | 4" 45' HORIZ. BEND (XXX THIRD STREET WS) | XX+XX | 38' LT | | | |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | 8" 22.5' VERT. BEND | XX+XX | | | | |
| 9 | 8" 22.5' VERT. BEND | XX+XX | | | | |
| 9 | 18" BEGIN CASING PIPE | XX+XX | | | | |
| 9 | 18" END CASING PIPE | XX+XX | | | | |
| 9 | 8" 22.5' VERT. BEND | XX+XX | | | | |
| 9 | 8" 22.5' VERT. BEND | XX+XX | | | | |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | 8" X 6" ANCHORING TEE (FOR HYDRANT) | XX+XX | 2' RT | | | |
| 9 | 6" VALVE (FOR HYDRANT) | XX+XX | 8' RT | | | |
| 9 | FIRE HYDRANT | XX+XX | | | | |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |
| 9 | CURB BOX, 3/4" WATER TAP (XXX THIRD STREET) | - | - | | | N/A |

FILL IN TABLE WITH 90% SUBMITTAL

FILL IN TABLE WITH 90% SUBMITTAL

| | | | | | | | | | |
|-----------------------------------|---------------|-----------|-------------|---|---|--|----------|---------------|----|
| EASEMENT REFERENCE | | REVISIONS | | SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL | CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER | DOW SURVEY COORDINATE PROJECT NAME CIP NUMBER CONTRACT NUMBER | NO SCALE | XX-XXX | |
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | NO. | DESCRIPTION | | | | | APPROVAL/DATE | 5 |
| | | | | | | | | | |
| | | | | | | | | | |
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ABBREVIATIONS

| | |
|---------------------------------------|---|
| ADA ___ AMERICANS WITH DISABILITY ACT | OFF ___ OFFSET |
| AEP ___ AMERICAN ELECTRIC POWER | OH ___ OVERHEAD |
| ASPH ___ ASPHALT | OHC ___ OVERHEAD COMM |
| AVE ___ AVENUE | OHD ___ OVERHEAD DOOR |
| BH ___ BULK HEAD | OHE ___ OVERHEAD ELECTRIC |
| BLVD ___ BOULEVARD | OUPS ___ OHIO UTILITY PROTECTION SERVICES |
| BM ___ BENCH MARK | R ___ PROPERTY LINE |
| BT ___ BOTH | PB ___ PULL BOX |
| CATV ___ CABLE TELEVISION | PC ___ POINT OF CURVATURE |
| CB ___ CATCH BASIN | PED ___ PEDESTRIAN |
| CCXXXXX ___ CC PLAN | PKWY ___ PARKWAY |
| C ___ CENTERLINE | PROP ___ PROPOSED |
| CI ___ CURB INLET | PT ___ POINT OF TANGENCY |
| CIMH ___ CURB INLET MANHOLE | PVI ___ POINT OF VERTICAL INTERSECT |
| CKFT ___ CIRCUIT FEET | PVMT ___ PAVEMENT |
| CNTRL ___ CONTROLLER | R ___ RADIUS |
| CO ___ CLEANOUT | R/W ___ RIGHT-OF-WAY |
| COC ___ CITY OF COLUMBUS | RCC ___ ROLLER COMPACTED CONCRETE |
| COL GAS ___ COLUMBIA GAS | RCP ___ ROCK CHANNEL PROTECTION |
| COMB ___ COMBINED | RCP ___ REINFORCED CONCRETE PIPE |
| COMM ___ COMMUNICATION | RD ___ ROAD |
| CONC ___ CONCRETE | X" RD ___ 6" ROOF DRAIN |
| CONST ___ CONSTRUCTION | RP ___ RECORD PLAN |
| CT ___ COURT | RR ___ RAILROAD |
| CY ___ CUBIC YARDS | RT ___ RIGHT |
| DB ___ DUCT BANK | SAN ___ SANITARY SEWER |
| DEFL ___ DEFLECTION | SCP ___ SITE COMPLIANCE PLAN |
| DI ___ DUCTILE IRON | SF ___ SQUARE FEET |
| DOP ___ DIVISION OF POWER | SGNL ___ SIGNAL |
| DOT ___ DEPARTMENT OF TECHNOLOGY | SHLD ___ SHOULDER |
| DW ___ DEWATERING | SPEC ___ SPECIAL |
| XXXX-E ___ E PLAN | X" SS ___ 6" SANITARY SERVICE |
| EA ___ EACH | ST ___ STREET |
| ELEC ___ ELECTRIC | STA ___ STATION |
| ELIPT ___ ELLIPTICAL | STM ___ STORM SEWER |
| EOP ___ EDGE OF PAVEMENT | SY ___ SQUARE YARDS |
| ESMT ___ EASEMENT | TBM ___ TEMPORARY BENCH MARK |
| EW ___ ENDWALL | TC ___ TOP OF CASTING |
| EX ___ EXISTING | TDC ___ TOP OF DROP CURB |
| FDC ___ FIRE DEPARTMENT CONNECTION | TELE ___ TELEPHONE |
| FDN ___ FOUNDATION | TEMP ___ TEMPORARY |
| FFE ___ FINISHED FLOOR ELEVATION | TOC ___ TOP OF CURB |
| FH ___ FIRE HYDRANT | TRAF ___ TRAFFIC |
| FO ___ FIBER OPTIC | TYP ___ TYPICAL |
| GAL ___ GALLON | UD ___ UNDERDRAIN |
| GB ___ GRADE BREAK | UG ___ UNDERGROUND |
| GM ___ GAS MAIN | UGE ___ UNDERGROUND ELECTRIC |
| GRND ___ GROUND | UTIL ___ UTILITY |
| X" GS ___ 1" GAS SERVICE | VC ___ VERTICAL CURVE |
| GV ___ GAS VALVE | VERT ___ VERTICAL |
| HORZ ___ HORIZONTAL | WM ___ WATER MAIN |
| HP ___ HIGH POINT | WS ___ WATER SERVICE |
| HR ___ HOUR | X" WS ___ 1" WATER SERVICE |
| HW ___ HEADWALL | WSB ___ WATER SERVICE BOX |
| IN ___ INSTRUMENT NUMBER | WSP ___ WATER SERVICE PLAN |
| INV ___ INVERT | WV ___ WATER VALVE |
| IRRG ___ IRRIGATION | (ATG) ___ ADJUST TO GRADE |
| LAT ___ LATERAL | (APP) ___ AS PER PLAN |
| LBS ___ POUNDS | (DND) ___ DO NOT DISTURB |
| LF ___ LINEAR FEET | (FIP) ___ FILL IN PLACE |
| LN ___ LANE | (PA) ___ PREVIOUSLY ABANDONED |
| LP ___ LOW POINT | (R&B) ___ REMOVE AND REBUILD |
| LS ___ LUMP SUM | (R&R) ___ REMOVE AND RESET |
| LT ___ LEFT | (RELOC) ___ RELOCATE |
| MB ___ MAILBOX | (RTG) ___ RECONSTRUCT TO GRADE |
| MGAL ___ 1000 GALLONS | (TBA) ___ TO BE ABANDONED |
| MH ___ MANHOLE | (TBR) ___ TO BE REMOVED |
| MOD ___ MODIFIED | (TBRL) ___ TO BE RELOCATED |
| NF ___ NOT FOUND | (TBR) ___ TO BE REMOVED AND SALVAGED |
| NTS ___ NOT TO SCALE | |

EXISTING SYMBOLS

| | |
|---------------------------|-------------------------------|
| FIRE HYDRANT | UTILITY POLE |
| WATER VALVE | LIGHT POLE |
| WATER REDUCER | SIGNAL POLE |
| PRESSURE REDUCING VALVE | SIGNAL PEDESTAL SUPPORT |
| SANITARY MANHOLE | MAILBOX |
| COMBINATION MANHOLE | SIGNS |
| SANITARY STRUCTURE NUMBER | SOIL BORING |
| STORM MANHOLE | GUY ANCHOR |
| GRATED STM MANHOLE | PARKING METER |
| CURB INLET MANHOLE | DOUBLE PARKING METER |
| CURB & GUTTER INLET | BENCHMARK/TEMPORARY BENCHMARK |
| CATCH BASIN | IRON PIN FOUND |
| STORM STRUCTURE NUMBER | IRON PIPE FOUND |
| GAS VALVE | MAG NAIL FOUND |
| GAS METER | MONUMENT BOX FOUND |
| PULLBOX | RAILROAD SPIKE FOUND |
| TRAFFIC PULL BOX | STUMP |
| SIGNAL CONTROLLER | BUSH |
| RAILROAD TRACKS | |
| VARIOUS UTILITY BOX | |
| TREES | HEDGE/SHRUB |
| TREE REMOVED | BUILDING |

PROPOSED SYMBOLS

| |
|---------------------|
| FIRE HYDRANT |
| RELOC. FIRE HYDRANT |
| WATER VALVE |
| WATER REDUCER |

EXISTING CONDITIONS LINETYPES

| | | |
|-----------------------------------|--|--|
| COMMUNICATION | | |
| OVERHEAD COMMUNICATION | | |
| COMMUNICATION DUCT BANK | | |
| COMMUNICATION DUCT BANK ≥ 24" | | |
| ELECTRIC | | |
| OVERHEAD ELECTRIC | | |
| OVERHEAD ELECTRIC & COMMUNICATION | | |
| ELECTRIC DUCT BANK | | |
| ELECTRIC DUCT BANK ≥ 24" | | |
| CABLE TV | | |
| FIBER OPTIC | | |
| LIGHTING | | |
| OVERHEAD LIGHTING | | |
| TRAFFIC | | |
| TRAFFIC DUCT BANK | | |
| TRAFFIC DUCT BANK ≥ 24" | | |
| TRAFFIC INTERCONNECT | | |
| IRRIGATION | | |
| LANDSCAPE BED | | |
| PROPERTY LINE/LOT LINE | | |
| CORP LINE | | |
| TEMP CONSTRUCTION EASEMENT | | |
| CONSTRUCTION LIMITS | | |
| CENTERLINE SURVEY/CONSTRUCTION | | |
| EDGE OF PAVEMENT | | |
| CURB | | |
| SIDEWALK/DRIVEWAY/SUP | | |
| FENCE | | |
| GUARDRAIL | | |
| RIGHT OF WAY | | |
| UTILITY EASEMENT | | |
| PERMANENT EASEMENT | | |
| CHANNEL EASEMENT | | |
| HIGHWAY EASEMENT | | |
| L/A HIGHWAY EASEMENT | | |
| SEWER EASEMENT | | |
| DITCH FLOW LINE | | |
| WATER | | |
| WATER ≥ 24" | | |
| WATER SERVICE | | |
| SANITARY | | |
| SANITARY ≥ 24" | | |
| STORM | | |
| STORM ≥ 24" | | |
| COMBINATION STORM & SEWER | | |
| COMBINATION STORM & SEWER ≥ 24" | | |
| GAS | | |

DESIGNER NOTE:

1. TRAFFIC SYMBOLS TO BE SHOWN TO SCALE.
2. LIGHTING SYMBOLS TO BE SHOWN TO SCALE.
3. MANHOLES, CATCH BASINS, VAULTS, CASTINGS, AND DETECTABLE WARNINGS TO BE SHOWN TO SCALE.
4. SYMBOLS TO MATCH UTILITY COLOR.

REVISE (ADD/REMOVE) ITEMS IN LEGEND BASED ON PROJECT. LEGEND SHOWN MAY NOT APPLY TO ALL PROJECTS.

| | | | | | | | | |
|-----------------------------------|---------------|-----------|-------------|---------------|---|---|----------|-------------------|
| EASEMENT REFERENCE | | REVISIONS | | | CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER | LEGEND & DETAILS PROJECT NAME CIP NUMBER CONTRACT NUMBER | NO SCALE | XX-XXX 6 11 |
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | NO. | DESCRIPTION | APPROVAL/DATE | | | | |
| | | | | | | | | |
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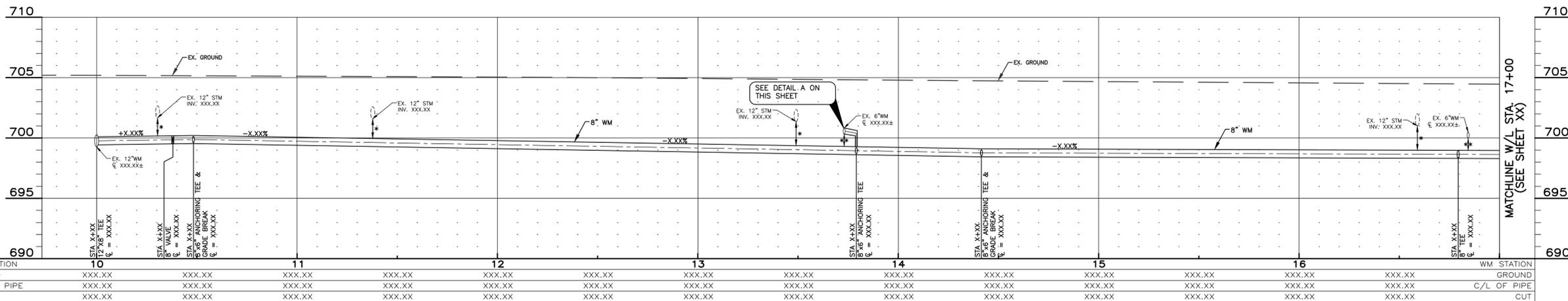
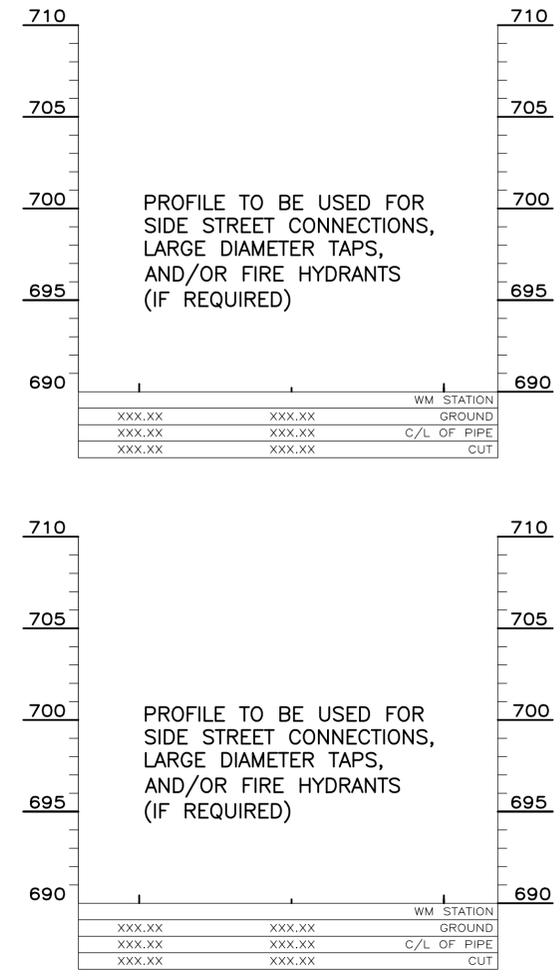
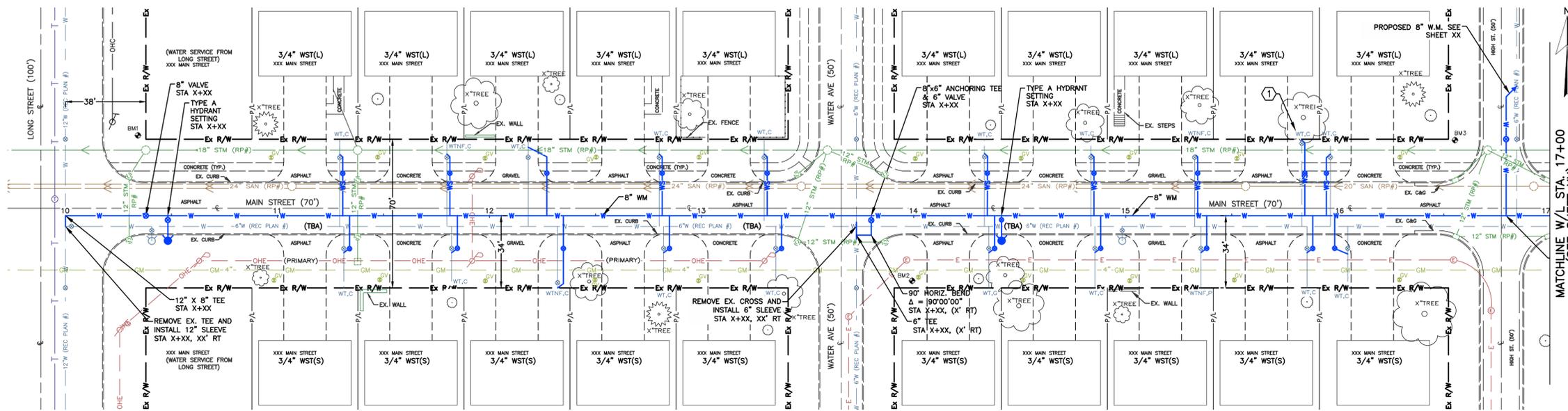
SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL

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.
- REFER TO SHEET XX FOR RESTORATION PLAN.

CODED NOTES:

- CUSTOMER IS CONSIDERED A CRITICAL WATER USER. PLEASE NOTE THAT SPECIAL MEASURES MUST BE TAKEN FOR ANY WATER SHUTS AND EXTRA COORDINATION MAY BE REQUIRED.
(NOTE TO CONSULTANT: ONLY USE THIS NOTE WHEN APPLICABLE)
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX



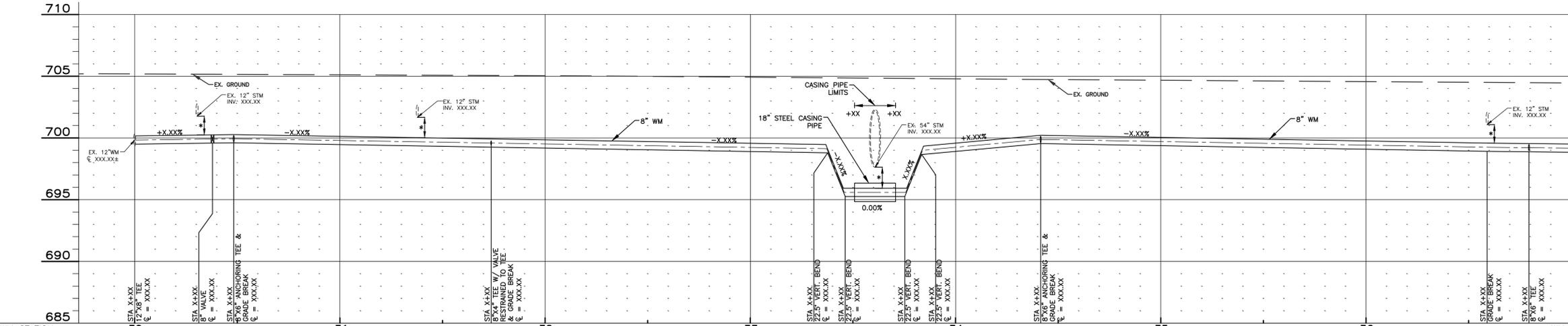
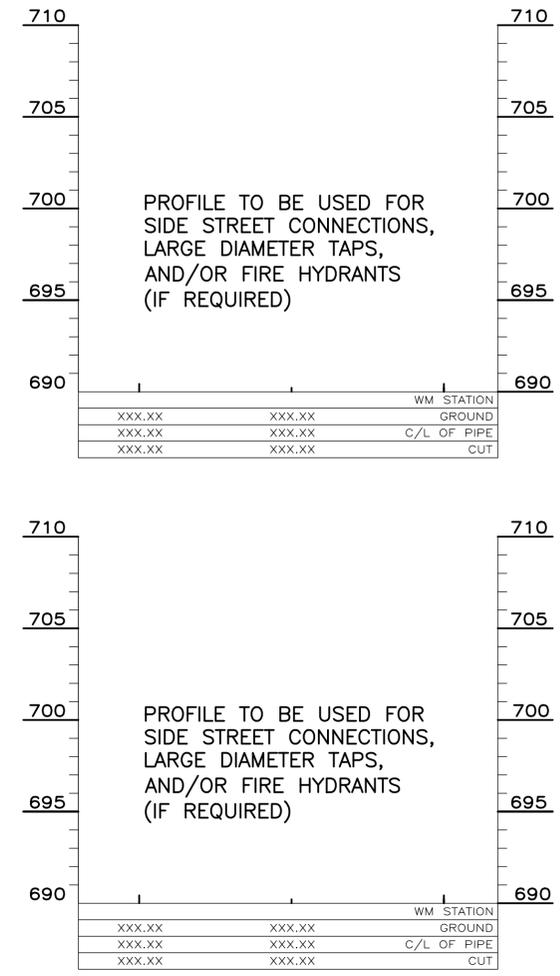
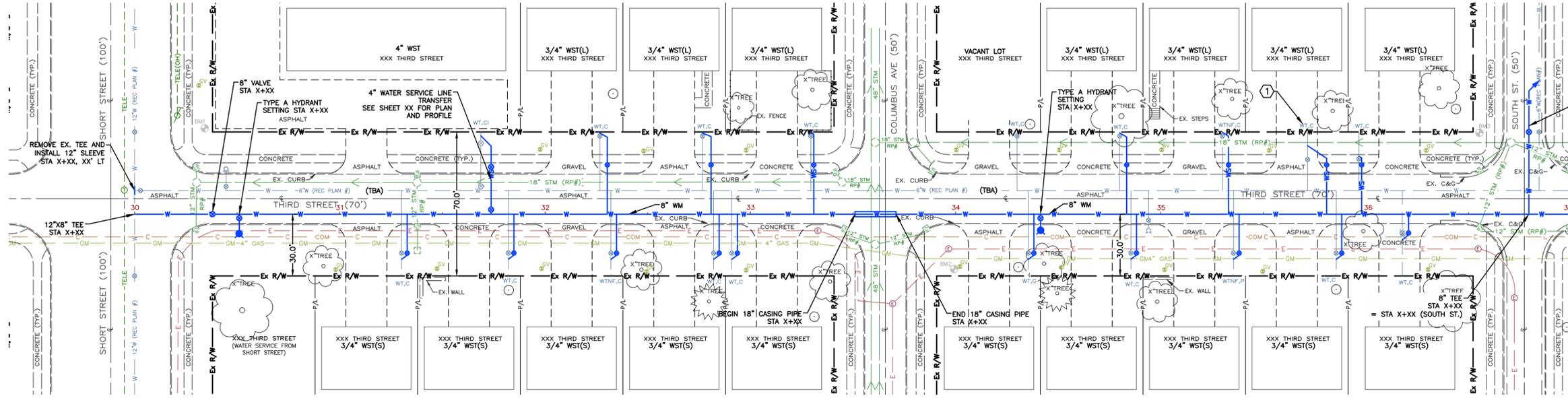
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|-----------------------------------|---------------|-----------|-------------|---|---|--|--------------------------------------|---------------------------|---------------|
| EASEMENT REFERENCE | | REVISIONS | | SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL | CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER | PLAN & PROFILE – MAIN STREET STA. 10+00 TO 17+00 PROJECT NAME CIP NUMBER CONTRACT NUMBER | SCALE HORZ: 1"=30' VERT: 1"=5' | XX-XXX 7 10 | |
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | NO. | DESCRIPTION | | | | | | APPROVAL/DATE |
| | | | | | | | | | |
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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.
- REFER TO SHEET XX FOR RESTORATION PLAN.

CODED NOTES:

- CUSTOMER IS CONSIDERED A CRITICAL WATER USER. PLEASE NOTE THAT SPECIAL MEASURES MUST BE TAKEN FOR ANY WATER SHUTS AND EXTRA COORDINATION MAY BE REQUIRED.
(NOTE TO CONSULTANT: ONLY USE THIS NOTE WHEN APPLICABLE)
- XXXXXXXXXXXXXXXXXXXXXXXXXXXX



| | | | | | | | | |
|-------------|--------|--------|--------|--------|--------|--------|--------|-------------|
| WM STATION | 30 | 31 | 32 | 33 | 34 | 35 | 36 | WM STATION |
| GROUND | XXX.XX | GROUND |
| C/L OF PIPE | XXX.XX | C/L OF PIPE |
| CUT | XXX.XX | CUT |

| EASEMENT REFERENCE | | REVISIONS | |
|-----------------------------------|---------------|-----------|-------------|
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | NO. | DESCRIPTION |
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CITY OF COLUMBUS, OHIO
 DEPARTMENT OF PUBLIC UTILITIES
 DIVISION OF WATER

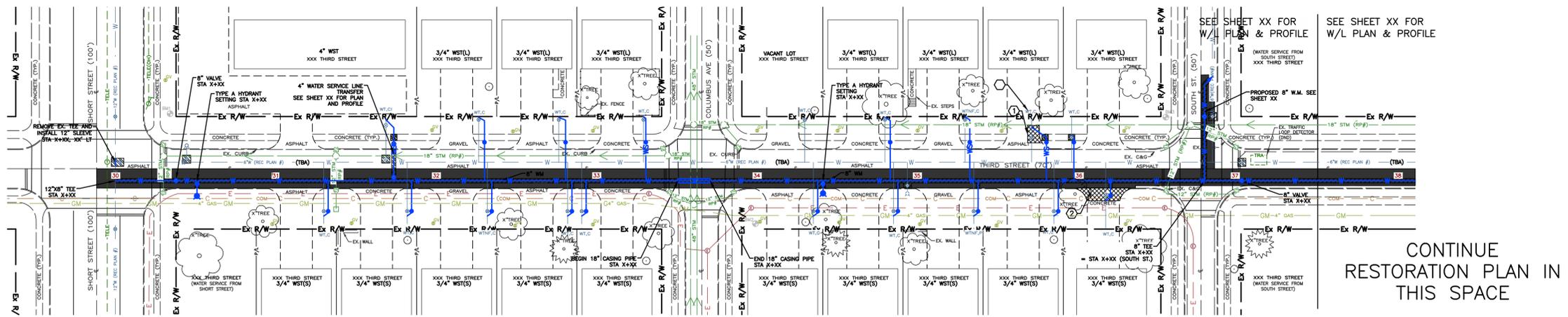
SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL

PLAN & PROFILE – THIRD STREET
 STA. 30+00 TO 37+00

PROJECT NAME
 CIP NUMBER
 CONTRACT NUMBER

SCALE
 HORZ: 1"=30'
 VERT: 1"=5'

XX-XXX
 8
 10



CONTINUE RESTORATION PLAN IN THIS SPACE

MATCHLINE "A" STA. XX+XX, THIS SHEET



CODED NOTES:

- ① DRIVEWAY REPLACEMENT TYPE IIIA (ASPHALT) PER ITEM 259
- ② DRIVEWAY REPLACEMENT TYPE IIIB (CONCRETE) PER ITEM 259
- ③ DRIVEWAY REPLACEMENT TYPE IIIC (GRAVEL) PER ITEM 259
- ④ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
- ⑤ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

NOTES:

- 1. REFER TO GENERAL NOTE XX FOR DETAILS ON RESTORATION LIMITS.
- 2. ALL DAMAGED PAVEMENT MARKINGS SHALL BE REPLACED TO THEIR ORIGINAL CONDITION.
- 3. REFER TO GENERAL NOTE XX FOR DETAILS REGARDING RESTORATION IN GRASS AREAS.
- 4. XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

- PAVEMENT RESURFACING PER STD DWG 1441
- PERMANENT PAVEMENT REPLACEMENT WITHOUT HEAT WELD PER GENERAL NOTE XX
- PERMANENT PAVEMENT REPLACEMENT WITH HEAT WELD PER GENERAL NOTE XX
- DRIVEWAY PAVEMENT REPLACEMENT PER ITEM 259
- CONCRETE SIDEWALK REPAIR PER ITEM 608

CONTINUE RESTORATION PLAN IN THIS SPACE

MATCHLINE "B" STA. XX+XX, THIS SHEET



CONTINUE RESTORATION PLAN IN THIS SPACE



MATCHLINE "A" STA. XX+XX, THIS SHEET

MATCHLINE "B" STA. XX+XX, THIS SHEET

| EASEMENT REFERENCE | | REVISIONS | | NO. | DESCRIPTION | APPROVAL/DATE | CITY OF COLUMBUS, OHIO DEPARTMENT OF PUBLIC UTILITIES DIVISION OF WATER | RESTORATION PLAN | SCALE 1"=40' | XX-XXX |
|-----------------------------------|---------------|-----------|--|-----|-------------|---------------|---|---|--------------|--------|
| COUNTY RECORDER INSTRUMENT NUMBER | DATE RECORDED | | | | | | | | | |
| | | | | | | | SPACE FOR DESIGNER LOGO, CONTACT INFORMATION, AND SIGN/SEAL | PROJECT NAME CIP NUMBER CONTRACT NUMBER | 10 | 10 |
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