

GENERAL NOTES

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE,
TYPE 1, (449), AS PER PLAN, PG64-22

ITEM 441 - ASPHALT CONCRETE SURFACE COURSE,
TYPE 1, (449), AS PER PLAN, PG70-22M

ITEM 408 - PRIME COAT, AS PER PLAN

UNSTABLE OR UNSUITABLE SOILS FOR PAVEMENT STABILIZATION

ITEM 204 - EXCAVATION OF SUBGRADE, 100 CY
ITEM 204 - GRANULAR MATERIAL, TYPE B, 100 CY
ITEM 204 - GEOTEXTILE FABRIC, 300 SY

ITEM 609 - CURB, TYPE 3-A, AS PER PLAN SHALL BE PER THE
DETAIL SHOWN ON SHEET P.7

ITEM 609 - CURB, MISC.: SIDEWALK CURB SHALL BE PER THE
DETAIL SHOWN ON SHEET P.7

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE
GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER:

ITEM 452 - 6" NON-REINFORCED CONCRETE PAVEMENT,
CLASS QC MS, 50 SY

ITEM 452 - 8" NON-REINFORCED CONCRETE PAVEMENT,
CLASS QC MS, 200 SY

ITEM 630 - GROUND MOUNTED SUPPORT, NO. 4 POST, AS PER PLAN

LIGHTING

IF THE REMOVAL OF THE LIGHT POLE DOES NOT BREAK THE CIRCUITRY OF THE REMAINING LIGHT POLES, NO WORK IS NEEDED BEYOND APPROPRIATELY TERMINATING THE CIRCUIT/CONDUIT AT AN ADJACENT POLE TO REMAIN.

PETROLEUM CONTAMINATED SOILS (PCS)

ITEM SPECIAL - WORK INVOLVING NON-REGULATED MATERIALS, 10 TON
ITEM SPECIAL - WORK INVOLVING PETROLEUM CONTAMINATED SOIL, 1000 TON
ITEM SPECIAL - WORK INVOLVING NON-REGULATED WATER, 1000 GAL
ITEM SPECIAL - WORK INVOLVING REGULATED WATER, 1000 GAL



GENERAL SUMMARY (2 OF 3)

TRU-46-7.81

MODEL: Sheild PAPER SIZE: 34x22 (in.) DATE: 8/1/2025 TIME: 12:36:04 PM USER: Joseph.Hogan
 pw://vinb-us-rw.bentley.com/bent-us-03/Documents/Cleveland_OH/01_Projects/ODOT/District01/109520/0101/Engineering/Utilities/Sheets/109520_UN001.dgn

- ITEM 202 - PIPE REMOVED, 24" DIAMETER AND UNDER, AS PER PLAN

**ITEM 638 - 6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52,
MECHANICAL JOINTS AND FITTINGS, AS PER PLAN**

**ITEM 638 - 10" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52,
MECHANICAL JOINTS AND FITTINGS, AS PER PLAN**

**ITEM 638 - 12" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS,
AWWA C900, DR18, AS PER PLAN**

TRACER WIRE SHALL BE INSULATED WITH HDPE INSULATION, COLORED BLUE. TRACER WIRE SHALL BE LAID DIRECTLY ON TOP OF THE WATER MAIN ALONG THE FULL LENGTH OF THE WATER MAIN.

TRACER WIRE SHALL TERMINATE IN ACCESS BOXES INSTALLED AT THE ENDS OF THE WATER MAIN. ACCESS BOXES WILL BE PROVIDED BY THE TRUMBULL COUNTY SANITARY ENGINEER.

ITEM SPECIAL - 6" GATE VALVE AND VALVE BOX (TCSE)
ITEM SPECIAL - 10" GATE VALVE AND VALVE BOX (TCSE)

ALL REQUIREMENTS OF 638 SHALL APPLY EXCEPT THE VALVE AND VALVE BOX SHALL CONFORM TO THE TCSE STANDARDS AS SHOWN ON THE PREVIOUS SHEETS.

ITEM SPECIAL - 6" INSERTING VALVE AND VALVE BOX (TCSE)
ITEM SPECIAL - 10" INSERTING VALVE AND VALVE BOX (TCSE)
ITEM SPECIAL - 12" INSERTING VALVE AND VALVE BOX (TCSE)

ONCE THE NEW WATER MAIN IS IN SERVICE, CLOSE THE VALVE AND
ADJUST OR REMOVE THE VALVE BOX ONE (1) FOOT BELOW GRADE.
ALL WORK SHALL BE DONE AT THE DIRECTION OF THE ENGINEER AND
ACCORDING TO THE REQUIREMENTS OF 638. VALVE AND VALVE BOX
SHALL CONFORM TO THE TCSE STANDARDS AS SHOWN ON THE
PREVIOUS SHEETS .

ITEM SPECIAL - 6" X 6" TAPPING SLEEVE, VALVE AND VALVE BOX (TCSE)
ITEM SPECIAL - 10" X 10" TAPPING SLEEVE, VALVE AND VALVE BOX (TCSE)
ITEM SPECIAL - 12" X 12" TAPPING SLEEVE, VALVE AND VALVE BOX (TCSE)

ALL REQUIREMENTS OF 638 SHALL APPLY EXCEPT THE TAPPING SLEEVE MUST BE STAINLESS STEEL. SLEEVE SHALL BE ROMAC INDUSTRIES, INC. SST-MJ TAPPING SLEEVE OR APPROVED EQUAL. VALVE AND VALVE BOX SHALL CONFORM TO THE TCSE STANDARDS AS SHOWN ON THE PREVIOUS SHEETS.

ITEM SPECIAL - 6" FIRE HYDRANT (TCSE)

ALL REQUIREMENTS OF 638 SHALL APPLY EXCEPT THE CONTRACTOR SHALL INSTALL EQUIPMENT CONFORMING TO THE TCSE STANDARDS AS SHOWN ON THE PREVIOUS SHEETS.

ITEM SPECIAL - INSTALL 1" COPPER WATER SERVICE CONNECTION (TCSE)

REMOVE EXISTING SERVICE BRANCHES, CORPORATION STOPS, SERVICE STOPS, AND SERVICE BOXES. FURNISH AND INSTALL SERVICE BRANCHES INCLUDING TAPPING SADDLES, CORPORATION STOPS, SERVICE STOPS, AND SERVICE BOXES AS SHOWN ON SHEETS P.138 & P.139. ALL WORK SHALL BE IN ACCORDANCE WITH 638

ANY PAVEMENT RESTORATION NECESSARY TO INSTALL THE SERVICE CONNECTION IS INCIDENTAL TO THE SERVICE CONNECTION. THE PAVEMENT BUILD-UP FOR ANY PAVEMENT RESTORATION SHALL MATCH THE BUILD-UP SHOWN ON THE TRENCH REPAIR DETAIL ON SHEET P.7.

ITEM SPECIAL - INSTALL 2" POLYETHYLENE WATER SERVICE CONNECTION (TCSE)

REMOVE EXISTING SERVICE BRANCHES, CORPORATION STOPS, SERVICE STOPS, AND SERVICE BOXES. FURNISH AND INSTALL SERVICE BRANCHES INCLUDING TAPPING SADDLES, CORPORATION STOPS, SERVICE STOPS, AND SERVICE BOXES AS SHOWN ON SHEETS P.138 & P.139.

USE A SINGLE 2" SERVICE BRANCH TO CROSS SR-46 NEAR STA. 109+05.00 AND THEN MANIFOLD WITH THREE (3) SEPARATE SERVICE STOPS AND SERVICE BOXES TO CONNECT TO THE THREE (3) EXISTING WATER SERVICES. INSTALL AN ADDITIONAL SERVICE BOX AT THE CORPORATION STOP AT THE MAIN. ALL WORK SHALL BE IN ACCORDANCE WITH 638.

ANY PAVEMENT RESTORATION NECESSARY TO INSTALL THE SERVICE CONNECTION IS INCIDENTAL TO THE SERVICE CONNECTION. THE PAVEMENT BUILD-UP FOR ANY PAVEMENT RESTORATION SHALL MATCH THE BUILD-UP SHOWN ON THE TRENCH REPAIR DETAIL ON SHEET P.7.

10" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52,
MECHANICAL JOINTS AND FITTINGS, AS PER PLAN (INSTALLATION ONLY)
10" INSERTING VALVE WITH VALVE BOX (TCSE) (INSTALLATION ONLY)
10" X 10" TAPPING SLEEVE, VALVE AND VALVE BOX (TCSE) (INSTALLATION ONLY)

THE DEPARTMENT WILL PROVIDE THE MATERIAL FOR THESE ITEMS. THE MATERIALS CAN BE PICKED UP AT:

LEE'S EXCAVATING
5854 WARREN-SHARON ROAD
BROOKFIELD, OH 44403

ALL REQUIREMENTS OF ITEM 638 AND THE OTHER NOTES ON THIS PAGE STILL APPLY.

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GENERAL SUMMARY