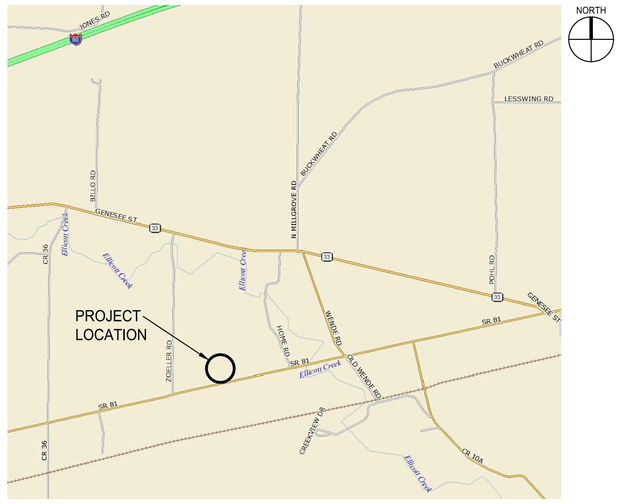
CONTRACT DRAWINGS
FOR THE CONSTRUCTION OF

NEW SANITARY SEWER LATERAL
SHERIFF'S MAINTENANCE GARAGE
11494 WALDEN AVE

ERIE COUNTY DEPARTMENT OF PUBLIC WORKS

95 FRANKLIN STREET, ROOM 1400
BUFFALO, NY 14202



LOCATION MAP

DRAWING LIST	
SHEET NO.	**SHEET NAME**
G-001	TITLE SHEET
CIVIL	
C-101	EXISTING CONDITIONS & DEMOLITION PLAN
C-102	SITE & UTILITY PLAN
C-201	UTILITY PROFILES
C-501	DETAILS
C-502	DETAILS

C&S PROJECT: 135.026.028

NOVEMBER 10, 2026

BID DOCUMENTS

STATE OF NEW YORK
VICTOR J. OTTAVIANO
075818
LICENSED PROFESSIONAL ENGINEER

TO THE BEST OF OUR KNOWLEDGE, INFORMATION AND BELIEF THE PLANS AND SPECIFICATIONS FOR THIS PROJECT ARE IN COMPLIANCE WITH THE NEW YORK STATE ENERGY CONSERVATION CONSTRUCTION CODE AND THE BUILDING CODE OF NEW YORK STATE

NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK STATE EDUCATION LAW

G-001

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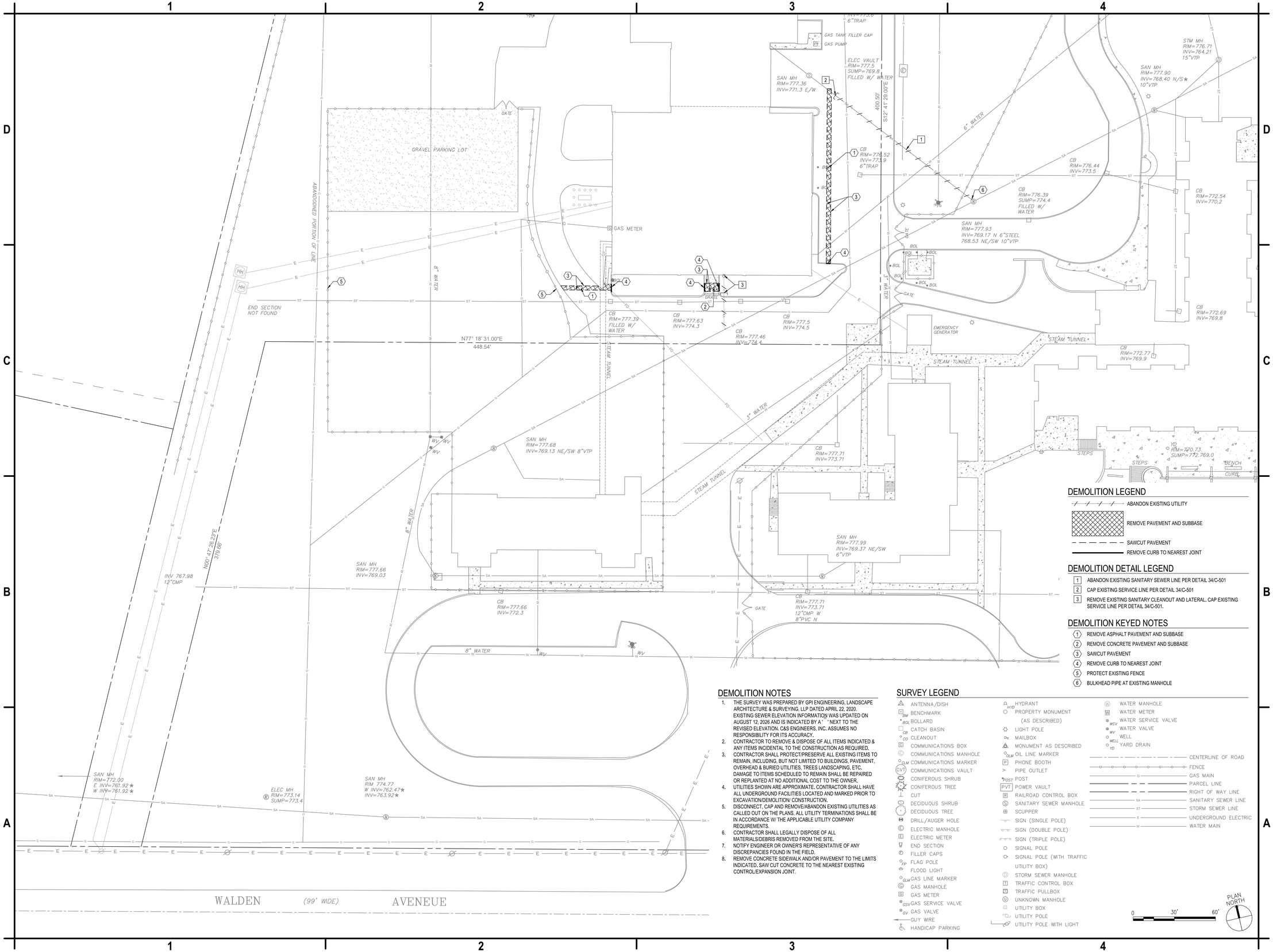
Project:\\C-DRIVE-CONTY\135.026 - PM Term Agreement\135.026.028 - Sheriff Maint Garage Sewer\Design\CADD\Sheet Files\135026028_G-001.dwg



DEMOLITION LEGEND

- ABANDON EXISTING UTILITY
- REMOVE PAVEMENT AND SUBBASE
- SAWCUT PAVEMENT
- REMOVE CURB TO NEAREST JOINT

DEMOLITION DETAIL LEGEND

1. ABANDON EXISTING SANITARY SEWER LINE PER DETAIL 34/C-501
2. CAP EXISTING SERVICE LINE PER DETAIL 34/C-501
3. REMOVE EXISTING SANITARY CLEANOUT AND LATERAL. CAP EXISTING SERVICE LINE PER DETAIL 34/C-501.

DEMOLITION KEYED NOTES

1. REMOVE ASPHALT PAVEMENT AND SUBBASE
2. REMOVE CONCRETE PAVEMENT AND SUBBASE
3. SAWCUT PAVEMENT
4. REMOVE CURB TO NEAREST JOINT
5. PROTECT EXISTING FENCE
6. BULKHEAD PIPE AT EXISTING MANHOLE

DEMOLITION NOTES

1. THE SURVEY WAS PREPARED BY GPI ENGINEERING, LANDSCAPE ARCHITECTURE & SURVEYING, LLP DATED APRIL 22, 2020. EXISTING SEWER ELEVATION INFORMATION WAS UPDATED ON AUGUST 12, 2026 AND IS INDICATED BY A " " NEXT TO THE REVISED ELEVATION. C&S ENGINEERS, INC. ASSUMES NO RESPONSIBILITY FOR ITS ACCURACY.
2. CONTRACTOR TO REMOVE & DISPOSE OF ALL ITEMS INDICATED & ANY ITEMS INCIDENTAL TO THE CONSTRUCTION AS REQUIRED. CONTRACTOR SHALL PROTECT/PRESERVE ALL EXISTING ITEMS TO REMAIN, INCLUDING, BUT NOT LIMITED TO BUILDINGS, PAVEMENT, OVERHEAD & BURIED UTILITIES, TREES LANDSCAPING, ETC. DAMAGE TO ITEMS SCHEDULED TO REMAIN SHALL BE REPAIRED OR REPLANTED AT NO ADDITIONAL COST TO THE OWNER.
3. UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL HAVE ALL UNDERGROUND FACILITIES LOCATED AND MARKED PRIOR TO EXCAVATION/DEMOLITION/ CONSTRUCTION.
4. DISCONNECT, CAP AND REMOVE/ABANDON EXISTING UTILITIES AS CALLED OUT ON THE PLANS. ALL UTILITY TERMINATIONS SHALL BE IN ACCORDANCE W/ THE APPLICABLE UTILITY COMPANY REQUIREMENTS.
5. CONTRACTOR SHALL LEGALLY DISPOSE OF ALL MATERIALS/DEBRIS REMOVED FROM THE SITE.
6. NOTIFY ENGINEER OR OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES FOUND IN THE FIELD.
7. REMOVE CONCRETE SIDEWALK AND/OR PAVEMENT TO THE LIMITS INDICATED. SAW CUT CONCRETE TO THE NEAREST EXISTING CONTROL/EXPANSION JOINT.

SURVEY LEGEND

- ANTENNA/DISH
- BM BENCHMARK
- BOL BOLLARD
- CB CATCH BASIN
- CO CLEANOUT
- COMMUNICATIONS BOX
- COMMUNICATIONS MANHOLE
- CLM COMMUNICATIONS MARKER
- CVT COMMUNICATIONS VAULT
- CONIFEROUS SHRUB
- CONIFEROUS TREE
- CUT
- DECIDUOUS SHRUB
- DECIDUOUS TREE
- DRILL/AUGER HOLE
- ELECTRIC MANHOLE
- ELECTRIC METER
- END SECTION
- FILLER CAPS
- FP FLAG POLE
- FLOOD LIGHT
- GLM GAS LINE MARKER
- GAS MANHOLE
- GAS METER
- GSV GAS SERVICE VALVE
- GV GAS VALVE
- GUY WIRE
- HANDICAP PARKING
- HYD HYDRANT
- PROPERTY MONUMENT (AS DESCRIBED)
- LIGHT POLE
- MB MAILBOX
- MONUMENT AS DESCRIBED
- OLM OIL LINE MARKER
- P PHONE BOOTH
- PIPE OUTLET
- POST POST
- PVT POWER VAULT
- R RAILROAD CONTROL BOX
- S SANITARY SEWER MANHOLE
- SCUPPER
- SIGN (SINGLE POLE)
- SIGN (DOUBLE POLE)
- SIGN (TRIPLE POLE)
- SIGNAL POLE
- SIGNAL POLE (WITH TRAFFIC UTILITY BOX)
- STORM SEWER MANHOLE
- TRAFFIC CONTROL BOX
- TRAFFIC PULLBOX
- UNKNOWN MANHOLE
- UTILITY BOX
- UTILITY POLE
- UTILITY POLE WITH LIGHT
- WATER MANHOLE
- WATER METER
- WSV WATER SERVICE VALVE
- WV WATER VALVE
- WELL
- WELL YARD DRAIN
- CENTERLINE OF ROAD
- FENCE
- GAS MAIN
- PARCEL LINE
- RIGHT OF WAY LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- UNDERGROUND ELECTRIC
- WATER MAIN

0 30' 60'

PLAN NORTH

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CERTIFICATE OF AUTHORIZATION #: 0021365

STATE OF NEW YORK VICTOR J. O'BRIEN 075819 LICENSED PROFESSIONAL ENGINEER

NEW SANITARY SEWER LATERAL SHERIFF'S MAINTENANCE GARAGE 11494 WALDEN AVE

MARK	DATE	DESCRIPTION
		REVISIONS

PROJECT NO:	135.026.028
DATE:	NOVEMBER 10, 2026
DRAWN BY:	MRO
DESIGNED BY:	MRO
CHECKED BY:	VJO

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EXISTING CONDITIONS & DEMOLITION PLAN

C-101

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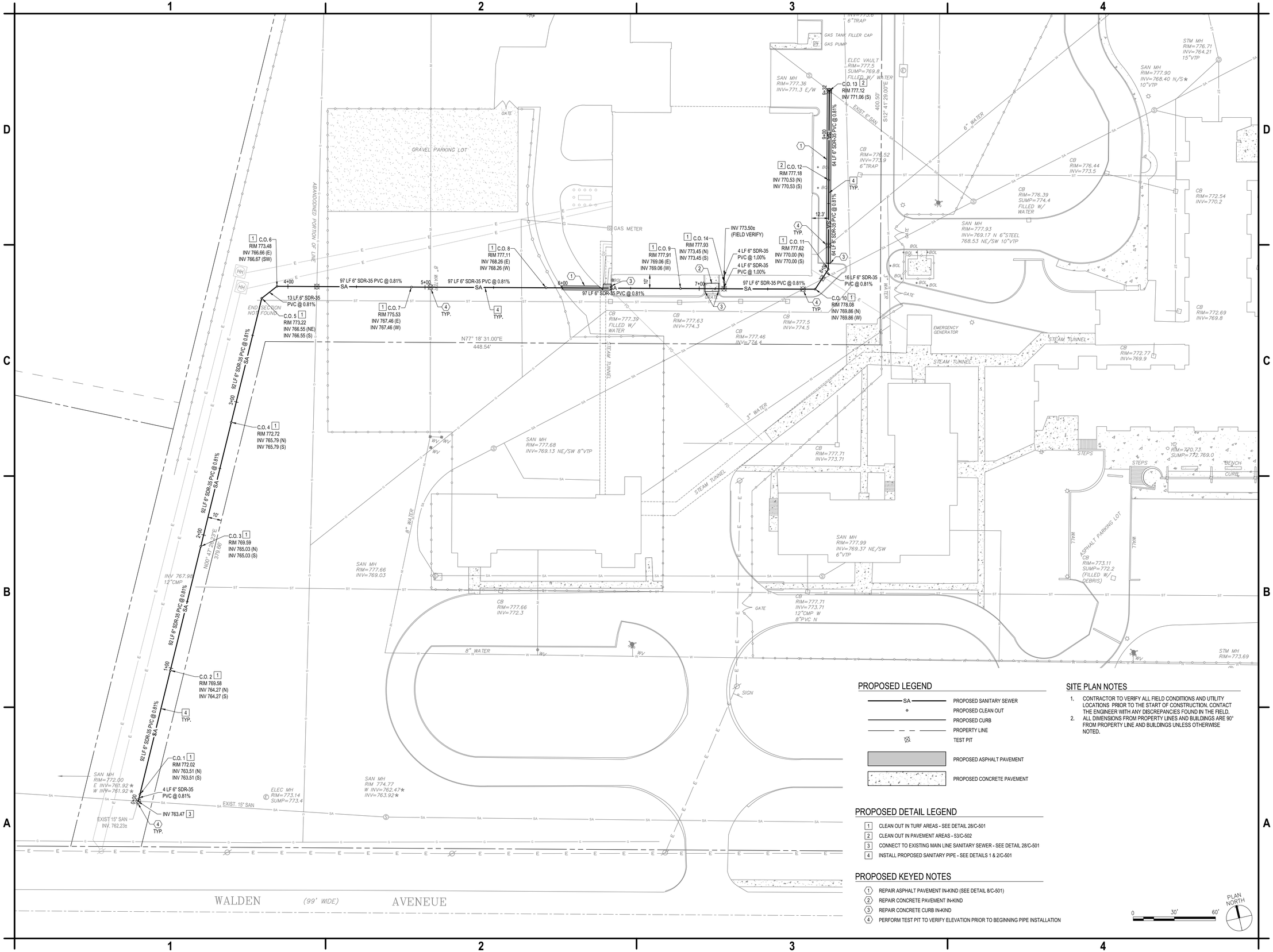

PROPOSED LEGEND

- PROPOSED SANITARY SEWER
- PROPOSED CLEAN OUT
- PROPOSED CURB
- PROPERTY LINE
- TEST PIT
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT

PROPOSED DETAIL LEGEND

1. CLEAN OUT IN TURF AREAS - SEE DETAIL 28/C-501
2. CLEAN OUT IN PAVEMENT AREAS - 53/C-502
3. CONNECT TO EXISTING MAIN LINE SANITARY SEWER - SEE DETAIL 28/C-501
4. INSTALL PROPOSED SANITARY PIPE - SEE DETAILS 1 & 2/C-501

PROPOSED KEYED NOTES

1. REPAIR ASPHALT PAVEMENT IN-KIND (SEE DETAIL 8/C-501)
2. REPAIR CONCRETE PAVEMENT IN-KIND
3. REPAIR CONCRETE CURB IN-KIND
4. PERFORM TEST PIT TO VERIFY ELEVATION PRIOR TO BEGINNING PIPE INSTALLATION

SITE PLAN NOTES

1. CONTRACTOR TO VERIFY ALL FIELD CONDITIONS AND UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION. CONTACT THE ENGINEER WITH ANY DISCREPANCIES FOUND IN THE FIELD.
2. ALL DIMENSIONS FROM PROPERTY LINES AND BUILDINGS ARE 90° FROM PROPERTY LINE AND BUILDINGS UNLESS OTHERWISE NOTED.

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STATE OF NEW YORK · VICTOR J. O'BRIEN · 075915 · LICENSED PROFESSIONAL ENGINEER

NEW SANITARY SEWER LATERAL
SHERIFF'S MAINTENANCE GARAGE
11494 WALDEN AVE

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SITE & UTILITY PLAN

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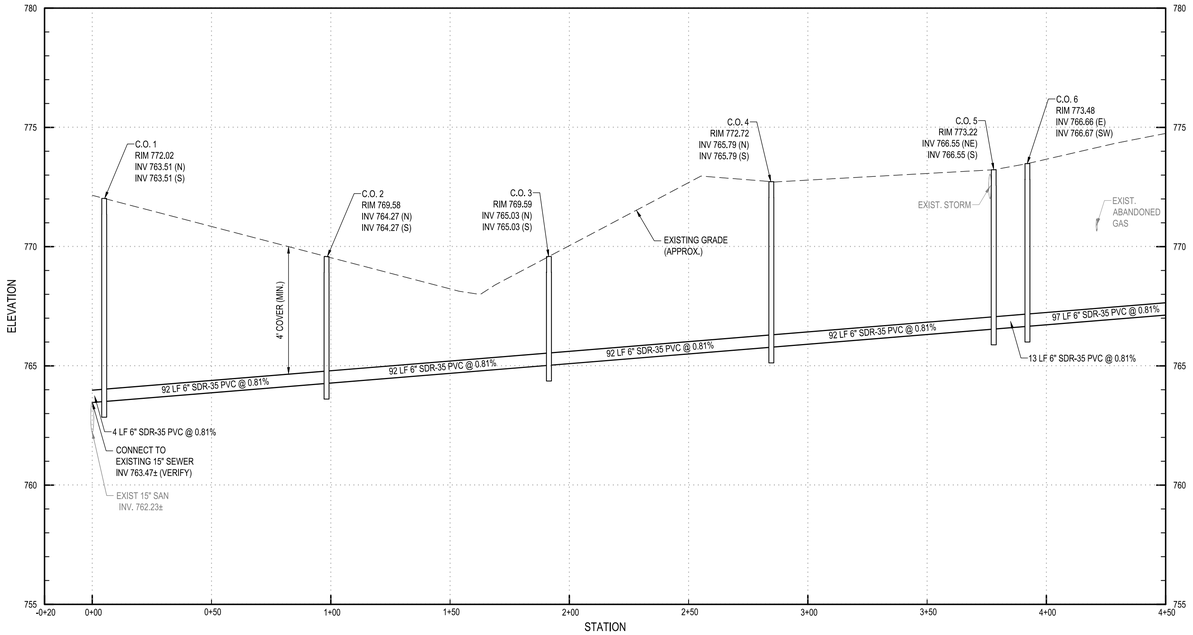
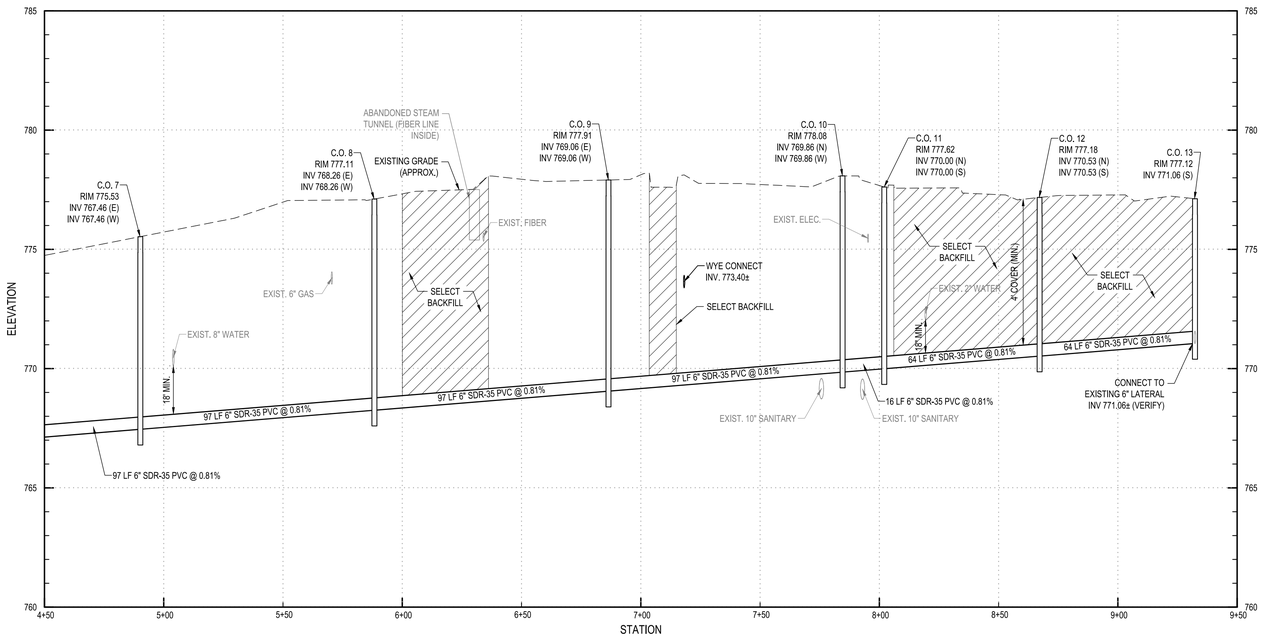


SANITARY SEWER PROFILE

HORZ SCALE: 1" = 30'
VERT SCALE: 1" = 3'



SANITARY SEWER PROFILE

HORZ SCALE: 1" = 30'
VERT SCALE: 1" = 3'

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STATE OF NEW YORK
VICTOR J. O'BRIEN
076818
LICENSED PROFESSIONAL ENGINEER

NEW SANITARY SEWER LATERAL
SHERIFF'S MAINTENANCE GARAGE
11494 WALDEN AVE

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REVISIONS

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CHECKED BY:	VJO

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UTILITY PROFILES

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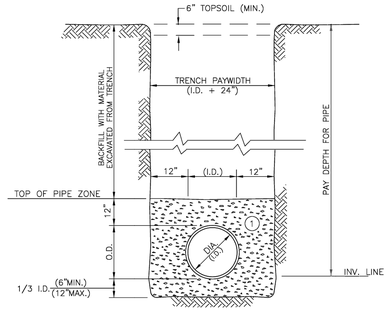
UNSHEETED TRENCH DETAIL
(MARCH 2026)



NOTES:

A. PIPE INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS.

B. TRENCHING OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING.

C. TRENCH DETAILS ARE ONLY SHOWN FOR PURPOSES OF MATERIAL PLACEMENT AND MAXIMUM PAY LIMITS.

D. AN OSHA APPROVED MOVABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL UNSHEETED TRENCH AREAS.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT LATEST EDITION)

(1) NO.1 CRUSHED STONE WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE CRUSHED STONE SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN 1" AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

ERIE COUNTY DEPT. OF ENVIRONMENT & PLANNING DIVISION OF SEWERAGE MANAGEMENT	Rev. 1 5/20/93	NOTE 2: PIPE INSTALLATION	STD.DETAIL 1
	Rev. 2 2/7/94	ADDED NOTE C & D	
	File: D-01	Date: 3/1/91	

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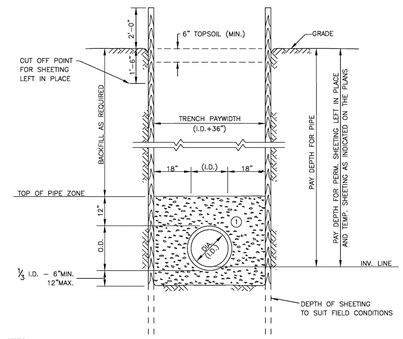
SHEETED TRENCH
(MARCH 2026)



NOTES:

1. MAINTAIN 18" BETWEEN PIPE AND INSIDE FACE OF TEMPORARY SHEETING. IF SHEETING EXTENDS BELOW PIPE INVERT AS SHOWN, WHEN PVC PIPE MATERIAL IS USED, COMPACT MATERIAL (3) BEFORE PULLING THE SHEETING.
2. SHEETED TRENCH OPERATIONS SHALL INCLUDE ALL NECESSARY DEWATERING EQUIPMENT.
3. SHEETING DRIVEN BELOW THE INVERT OF THE PIPE FOR BEDDING MATERIAL AND TOE SUPPORT WILL NOT BE CONSIDERED IN THE FORMULA FOR PAYMENT BUT SHOULD BE FIGURED BY THE CONTRACTOR IN DETERMINING HIS UNIT BID PRICE PER SQUARE FOOT OF SHEETING.
4. WHERE INDICATED ON THE PLANS OR AS ORDERED BY THE ENGINEER, TEMPORARY SHEETING WILL BE PAID FOR UNDER THE APPLICABLE BID ITEM. OTHER AREAS WHERE THE CONTRACTOR ELECTS TO USE TEMPORARY SHEETING NOT PREVIOUSLY AUTHORIZED BY THE ENGINEER SHALL BE AT HIS OPTION AND EXPENSE.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT LATEST EDITION)

(1) NO.1 CRUSHED STONE WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE CRUSHED STONE SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN 1" AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

ERIE COUNTY DEPT. OF ENVIRONMENT & PLANNING DIVISION OF SEWERAGE MANAGEMENT	Rev. 1 2/7/94	REVISED TOPSOIL DIMENSION	STD.DETAIL 2
	Rev. 2 6/5/06	UPDATED MATERIALS TO NYSDOT LATEST EDITION	
	File: D-02	Date: 3/1/91	

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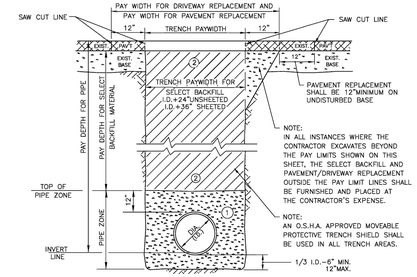
PAVEMENT AND DRIVEWAY REPLACEMENT DETAIL
(MARCH 2026)



NOTE:
IN ALL INSTANCES WHERE THE CONTRACTOR EXCAVATES BEYOND THE PAY LIMITS SHOWN ON THIS SHEET, THE SELECT BACKFILL AND PAVEMENT/DRIVEWAY REPLACEMENT OUTSIDE THE PAY LIMIT LINES SHALL BE FURNISHED AND PLACED AT THE CONTRACTOR'S EXPENSE.

NOTE:
AN O.S.H.A. APPROVED MOVEABLE PROTECTIVE TRENCH SHIELD SHALL BE USED IN ALL TRENCH AREAS.

BLACKTOP REPLACEMENT

ALL ROADS SHALL BE RECONSTRUCTED WITH A MIN. 4" COURSE OF BASE, 2" COURSE OF BINDER AND 1-1/2" TOP COURSE. APPLICABLE HIGHWAY PERMIT CONDITIONS SHALL GOVERN. DRIVEWAYS SHALL MATCH EXISTING

TEMP. PAVT. 1. IF CONSTRUCTION IS PERFORMED BETWEEN OCTOBER 1 AND APRIL 1, THE CONTRACTOR IS REQUIRED TO PROVIDE 4" OF COLD PATCH FOR ALL PAVEMENT CUTS.
2. ALL OPEN CUTS WITHIN 50' OF AN INTERSECTION SHALL BE TOPPED WITH 4" OF COLD PATCH REGARDLESS OF THE TIME OF YEAR.
3. ALL ROAD CUTS ON HEAVILY TRAVELED ROADWAYS WILL REQUIRE 4" OF COLD PATCH (GENERALLY STATE AND COUNTY HIGHWAYS)
4. ALL TEMPORARY PAVEMENT PATCHES SHALL BE MAINTAINED BY THE CONTRACTOR.

SAW CUTS 1. PAVEMENT/DRIVEWAY CUTS BY THE CONTRACTOR WILL BE MADE WITH A SAW, PNEUMATIC SPADE OR OTHER ACCEPTED MEANS PRIOR TO EXCAVATION.
2. FINAL PAVEMENT/DRIVEWAY RESTORATION: THE CONTRACTOR WILL BE RESPONSIBLE TO SAW CUT AN ADDITIONAL 12" ON EACH SIDE OF THE DISTURBED TRENCH AREA, SO AS TO PROVIDE A UNIFORM STRAIGHT EDGE. THE CUT EDGE WILL THEN BE COATED WITH A BITUMINOUS SEAL COAT AND REPLACED IN THE MANNER DESCRIBED ABOVE.

CONCRETE DRIVEWAY REPLACEMENT

1. THE CONTRACTOR SHALL REMOVE ALL CONCRETE DAMAGE BY HIS OPERATION. THE EXISTING CONCRETE AT THE DAMAGED EDGE SHALL BE SAW CUT TO PROVIDE A STRAIGHT EDGE JOINT BETWEEN OLD AND NEW, WITH EXPANSION JOINT MATERIAL INSTALLED AT THE TRANSITION. THE CONTRACTOR SHALL BE REQUIRED TO RECONSTRUCT THE DRIVEWAY WITH 4000 PSI CONCRETE MATCHING THE DEPTH AND WIDTH OF THE EXISTING DRIVEWAY.

MATERIALS

PIPE BEDDING MATERIAL (NYSDOT LATEST EDITION)

(1) NO.1 CRUSHED STONE WITH A GRADATION CONFORMING WITH NYSDOT SECTION 703-02. THE CRUSHED STONE SHALL BE WELL GRADED WITH NO PARTICLES LARGER THAN 1" AND HAVING A MAXIMUM GRADATION MEETING THE LIMITS DESCRIBED IN THE SPECIFICATIONS. THE BEDDING SHALL BE COMPACTED IN 6" LIFTS WITH EQUIPMENT ACCEPTABLE TO THE PIPE MANUFACTURER.

SELECT MATERIAL BACKFILL (NYSDOT LATEST EDITION)

(2) NO.2 RUN OF CRUSHER STONE OR NO.2 RUN OF CRUSHER GRAVEL WITH A GRADATION CONFORMING WITH NYSDOT STANDARD SPECIFICATIONS, ITEM 304.12-TYPE 2 SUBBASE (COMPACTED IN 6"LIFTS TO 95% DENSITY)

NOTE: SLAG SHALL NOT BE ALLOWED FOR MATERIALS (1) AND (2)

ERIE COUNTY DEPT. OF ENVIRONMENT & PLANNING DIVISION OF SEWERAGE MANAGEMENT	Rev. 2		STD.DETAIL 8
	Rev. 3	01/01 REVISED TITLE AND PAY WIDTH	
	Rev. 4	12/01 Added conc. driveway replace note	
	Rev. 5	11/23 REVISED ROADWAY COURSE DEPTHS & NYSDOT SPECIFICATIONS	
	File: D-08	Date: 3/1/91	

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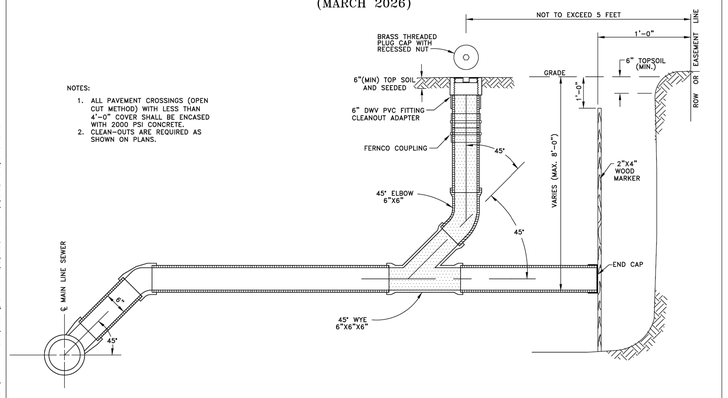
CLEAN-OUT DETAIL FOR SERVICE CONNECTION
(MARCH 2026)



NOTES:

1. ALL PAVEMENT CROSSINGS (OPEN CUT METHOD) WITH LESS THAN 4'-0" COVER SHALL BE ENCASED WITH 2000 PSI CONCRETE.
2. CLEAN-OUTS ARE REQUIRED AS SHOWN ON PLANS.

ERIE COUNTY DEPT. OF ENVIRONMENT & PLANNING DIVISION OF SEWERAGE MANAGEMENT	Rev. 1	2/94 CHANGED DIM LINE FOR MAX. DEPTH	STD. DETAIL 28
	Rev. 2	12/01 ADDED NOTE 7	
	Rev. 3	5/02 CHANGED C.I. CAP TO BRASS	
	Rev. 4	6/05 1" MIN. FROM EDGE OF WALK NOTE	
	Rev. 5	1/12 CHANGED C.I. TO BRASS NOTES 1 & 3	
	Rev. 5	3/24 REVISED NOTES & REMOVED CAST IRON	
	File: D-28	Date: 3/1/91	

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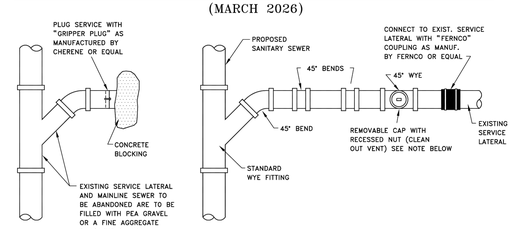
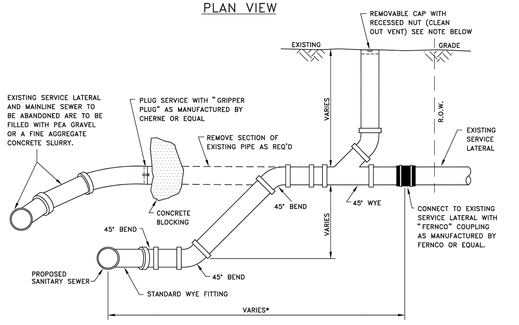
TYPICAL HOUSE CONNECTION/ABANDONMENT DETAIL
(MARCH 2026)



PLAN VIEW



PROFILE VIEW

*NOTES:
1.) THE CONTRACTOR SHALL CONNECT TO THE FIRST GOOD STRUCTURALLY SOUND SECTION OF PIPE ON THE EXISTING SERVICE LATERAL AS DETERMINED IN THE FIELD DURING CONSTRUCTION.
2.) VENTS AND CLEAN OUTS MUST BE INSTALLED IN LAWN AREAS, NOT IN SIDEWALK OR DRIVEWAY AREAS, PREFERABLY BETWEEN THE CURB OR EDGE OF PAVEMENT AND THE SIDEWALK.

ERIE COUNTY DEPT. OF ENVIRONMENT & PLANNING DIVISION OF SEWERAGE MANAGEMENT	Rev. 1 12/9/96	ADDED *NOTE, LATERAL CONNECTION	STD.DETAIL 34
	Rev. 2 12/18/00	ADDED NOTE 2 IN REGARDS TO LOCATION OF VENTS & C.O.	
	File: D-34	Date: 7/19/91	

File: V:\DBM\Engineering\CAD\Details\Details March 2026\D-34.dwg, Last saved: 2/27/2026, Plot Date: 3/2/2026, Plot Style: DETAILS.CTB

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STATE OF NEW YORK VICTOR J. O'BRIEN 076819 LICENSED PROFESSIONAL ENGINEER

NEW SANITARY SEWER LATERAL
SHERIFF'S MAINTENANCE GARAGE
11494 WALDEN AVE

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		REVISIONS

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DRAWN BY:	MRO
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DETAILS

C-501

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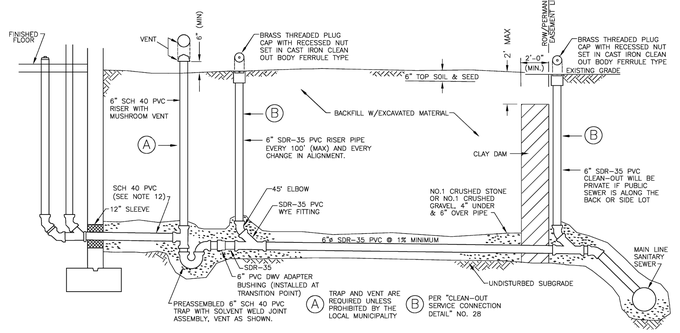
TYPICAL COMMERCIAL SERVICE WITHOUT BASEMENT DETAIL (NEW BUILDS)
(MARCH 2026)



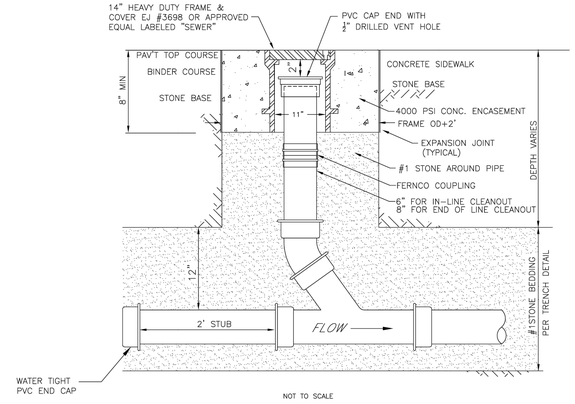
NOTES:
1. NO INSPECTION WILL BE PROVIDED UNLESS A PERMIT IS ISSUED. WE REQUIRE 48 HR. ADVANCE NOTICE FOR SCHEDULING.
2. ALL WORK MUST BE INSPECTED BY A COUNTY INSPECTOR.
3. PVC PIPE MATERIAL SHALL BE MANUFACTURED IN ACCORDANCE WITH THE REQUIREMENTS OF THE LATEST ASTM SPECIFICATION D-3033,D-3034.
4. CLEANOUTS MUST BE INSTALLED IN PAVED AREAS. IT IS NOT ACCEPTABLE TO ALLOW "CLEAN-OUT IN PAVEMENT/SIDEWALKS DETAIL" NO. 53
5. SELECT BACKFILL REQUIRED UNDER PAVED AREAS.
6. CONCRETE ENCASEMENT IF COVER IS LESS THAN 4'-0" UNDER PAVED AREAS.
7. MIN. DEPTH OF COVER 3'-0".
8. CLEANOUT MEASUREMENTS SHALL CLEARLY INDICATE DISTANCE FROM SEWER FOR NEAREST LATERALS AND FROM THE 6" CLEANOUT FOR FAR SIDE CONNECTIONS. A CLEANOUT MAY BE REQUIRED FOR ANY ABRUPT CHANGES IN LATERAL DIRECTION FLOW.
9. ANY EXCAVATION TO BE LEFT OPEN OVERNIGHT SHALL BE FENCED OR ENCLOSED IN FENCING, OR WHERE NECESSARY, COVERED WITH STEEL PLATES.
10. DOWN SPOUTS, SUMP PUMPS, AND FOOTING DRAINS SHALL NOT BE PERMITTED TO BE CONNECTED TO THE LATERAL.
11. NO CONNECTION SHALL BE MADE UNTIL BUILDING ROOF IS ERECTED.
12. IF CAST IRON IS USED EXITING THE BUILDING, A MISSION COUPLING IS REQUIRED BEFORE THE TRAP.
13. 6" CLEAN OUT IS REQUIRED NEAR THE RIGHT OF WAY OR PERMANENT EASEMENT LINE FOR BOTH NEAR SIDE AND FAR SIDE LATERALS.

ERIE COUNTY
DEPT. OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT

Rev. 11/08	ADDED SLEEVE AND PVC-SDR 35	
Rev. 1/12	REVISED 6" CAST IRON TRAP NOTE	
Rev. 10/21	REMOVED VENT, RISER, AND TRAP ASSEMBLY	
Rev. 11/23	ADDED VENT, RISER, TRAP ASSEMBLY & (A)	
Rev. 3/24	CHANGED VENT, RISER, TRAP ASSEMBLY SCH: 40	
Rev. 11/25	ADDED NEAR SIDE C.O.(B) ADD NOTE 14 DELETE 9	
Rev. 3/26	ADDED NOTE 14 CHANGED NOTE 4	
File: D-22	Date: 3/1/91	

STD. DETAIL
22

Cleanout in Pavement/Sidewalks
(MARCH 2026)



NOT TO SCALE

ERIE COUNTY
DEPT. OF ENVIRONMENT & PLANNING
DIVISION OF SEWERAGE MANAGEMENT

REV 07/99	ADD MIN. DISTANCE AND MARKER
REV 12/01	ADDED #1 STONE AROUND PIPE
REV 01/12	REMOVED 2X4 MARKER
REV 11/23	ADD FERNCO COUPLING & EJ 3698
File: D-53	Date: 5/13/97

STD. DETAIL
53

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NEW SANITARY SEWER LATERAL
SHERIFF'S MAINTENANCE GARAGE
11494 WALDEN AVE

MARK	DATE	DESCRIPTION

REVISIONS

PROJECT NO:	135.026.028
DATE:	NOVEMBER 10, 2026
DRAWN BY:	MRO
DESIGNED BY:	MRO
CHECKED BY:	VJO

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DETAILS

C-502

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Nov 09, 2026 - 9:45am
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