



CLINTON CITY COUNCIL AGENDA

2267 N 1500 W Clinton, UT 84015

April 28, 2026

Live stream can be found on YouTube at youtube.com/@ClintonCityUtah

This meeting may be attended electronically by one or more members.

**Mayor
Marie Dougherty**

**City Council
Spencer Arave
Jennifer Christensen
Chris Danson
Adam Larsen
Dane Searle**

7:00 PM REGULAR COUNCIL MEETING

1. Pledge of Allegiance
2. Invocation – Councilmember Chris Danson
3. Roll Call
4. Employee Service Awards
5. Introduction of new Parks & Rec employees

PUBLIC INPUT

Any public member who wishes to address the Council will be allowed up to three minutes to make their presentation. According to the Utah State Code, the Council cannot vote on items not advertised on the agenda.

BUSINESS

1. Public Hearing, Ordinance 26-03 Public Works Standard Drawings
2. Presentation on Recycling Rollout and Impact
3. Third Quarter Budget Report FY 2026
4. 2026 Legislative Recap

CONSENT ITEMS

1. Award Bid for 2026 Road Projects
2. Resolution 12-26, CDBG Interlocal Agreement
3. Resolution 13-26, Davis County Storm Water Coalition Agreement
4. Approval of Minutes: March 10, 2026 City Council Work Session and City Council Meeting and April 14, 2026 City Council Work Session
5. Approval of Accounts Payable: March 2026

OTHER BUSINESS

1. City Manager/Department Head Reports
2. Council Reports
3. Mayor's Report
4. Action Item Review

ADJOURN

**Dated this 21st day of April 2026
/s/Lisa Titensor, Clinton City Recorder**

- **Supporting documentation for this agenda is posted on the Clinton City website at www.clintoncity.com and on the Utah Public Notice Website www.utah.gov/pmn**
- **In compliance with the American with Disabilities Act, individuals needing special accommodation (including auxiliary communicative aids and service) during the meeting should notify Lisa Titensor, City Recorder, at (801) 614-0700 at least 24 hours prior to the meeting.**
- **This meeting may involve electronic communications for some members of this public body. The anchor location for the meeting shall be the Clinton City Council Chambers at 2267 N 1500 W Clinton UT 84015. Elected Officials at remote locations may be connected to the meeting electronically to participate.**
- **Notice is hereby given that by motion of the Clinton City Council, pursuant to Utah State Code Title 52, Chapter 4 sections 204 & 205, the City Council may vote to hold a closed session for any of the purposes identified in that Chapter.**
- **The order of agenda items may change to accommodate the needs of the city council, staff and/or public**

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	April 28, 2026			
CONSENT AGENDA		BUSINESS AGENDA		RECOGNITION X
PETITIONER(S):	City Manager Trevor Cahoon			
TYPE OF VOTE:	ROLL CALL	N/A	VOICE	N/A
SUBJECT:	Employee Service Awards			
RECOMMENDATION:	Recognize the following employees for their long time service to Clinton City.			

Department	Employee	Hire Date	Quarter	Years
Public Works	Jeremy Udink	1/3/2011	1	15
Police	Cathy Miller	3/7/2011	1	15
Public Works	Terri Jensen	5/1/2001	2	25

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	April 28, 2026				
CONSENT AGENDA		BUSINESS AGENDA		RECOGNITION	X
PETITIONER(S):	Parks & Rec Director Brooke Mitchell				
TYPE OF VOTE:	ROLL CALL	N/A	VOICE	N/A	
SUBJECT:	Introduction of New Parks Employees				
RECOMMENDATION:	Recognize the new employees				

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	4/28/2026			
CONSENT AGENDA		BUSINESS AGENDA	X	RECOGNITION
PETITIONER(S):	David Williams, Kasey Jensen			
TYPE OF VOTE:	ROLL CALL	X	VOICE	
SUBJECT:	Title 9: Engineering Standard Specification & Standard Drawings Public Hearing Ordinance 26-03			
RECOMMENDATION:	Rescind existing Title 9 and adopt updated Title 9: Engineering Standard Specification & Standard Drawings			

SUMMARY: Public Works and Engineering have been working for quite a while to revise and update the Engineering Standard Specification & Standard Drawings for Clinton City. Construction codes have changed and it was time to update to the standard drawings and specifications.

Title 9 affects the construction methods, specifications, standards, and details for the construction of roadways, utilities, and facilities within the City’s public right-of-way. This title governs the construction for developers, residents, and city projects,

This is a complete overhaul of Title 9. There are too many updates to list in the agenda item as every chapter was updated. We would recommend rescinding the existing Title 9: Engineering Standard Specification & Standard Drawings and adopting the proposed Title 9.

ATTACHMENTS: Proposed Title 9: Engineering Standard Specification & Standard Drawings

ORDINANCE NO. 26-03
AN ORDINANCE RESCINDING AND REPLACING TITLE 9
OF THE CLINTON CITY CODE; ADOPTING UPDATED ENGINEERING
STANDARD SPECIFICATIONS AND STANDARD DRAWINGS; AND
PROVIDING AN EFFECTIVE DATE

WHEREAS, Clinton City is authorized under Utah Code §§ 10-8-84, 10-8-85, and 10-9a-509 to regulate public improvements and construction within public rights-of-way; and

WHEREAS, the City has completed a comprehensive update to its Engineering Standard Specifications and Standard Drawings to reflect current standards and practices; and

WHEREAS, the City Council finds it necessary and in the best interest of the public health, safety, and welfare to adopt the updated Title 9 in its entirety.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF CLINTON CITY, UTAH:

Section 1. Repeal of Existing Title 9

Title 9 of the Clinton City Code is hereby repealed in its entirety.

Section 2. Adoption of New Title 9

A new Title 9, entitled “**Engineering Standard Specifications & Standard Drawings,**” is hereby adopted.

The document titled:

“Clinton City Standard Specifications – Title 9 (April 2026)”

is adopted **in its entirety by reference** as though fully set forth herein.

Section 3. Adoption of Standard Drawings

The document titled:

“Clinton City Development Standards and Standard Drawings (April 2026)”

is hereby adopted by reference and incorporated into Title 9.

In the event of a conflict, the **more stringent standard shall apply.**

Section 4. Administration and Enforcement

This Title shall be administered and enforced by the Public Works Department, City Engineer, and their designees.

Violations shall be subject to enforcement and penalties as provided in Title 9 and applicable law.

Section 5. Effective Date

This ordinance shall take effect upon adoption and posting as required by law.

PASSED AND ADOPTED this __ day of _____, 2026.

CLINTON CITY

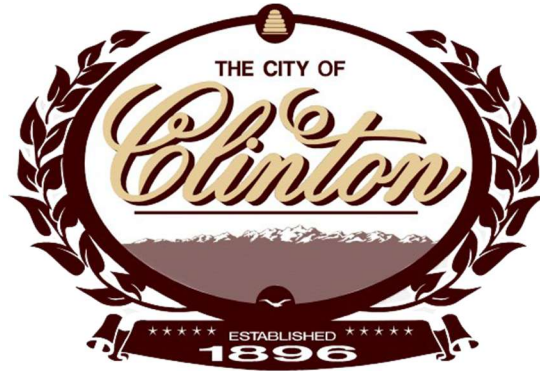
Marie Dougherty, Mayor

ATTEST:

City Recorder

ATTACHMENT:

- Exhibit A - Title 9 Standard Specifications**
- Exhibit B - Standard Drawings**



TITLE 9:

ENGINEERING

STANDARD SPECIFICATIONS &

STANDARD DRAWINGS

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1. GENERAL REQUIREMENTS

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1.01 ADMINISTRATION

This ordinance consists of the engineering and standard specifications and the standard drawings for the City of Clinton. The ordinance may be referred to as “The City Standards” and the drawings may be referred to as the “Standard Drawings”. All construction within the City that will or may eventually become the responsibility of the City shall be constructed to meet these standards unless in the opinion of the City Engineer more stringent standards are required.

1.02 PURPOSE OF DOCUMENTS

The purpose of these Standard Specifications and Standard Drawings is to govern any work done or improvements installed within Public rights-of-way or across easements. Developers/ Contractors should thoroughly read and understand these specifications and standards before constructing public improvements. It is the responsibility of each engineer, contractor, developer, person, corporation or representative of any entity doing work within the City to have a current copy of this ordinance and the standard drawings.

The Developer/Contractor shall contact the Clinton City Community Development Department at 2267 North 1500 West, Clinton, UT 84015, for all matters dealing with construction work within a City right-of-way or with any work connecting onto a City utility. Special permits and bonding are required for all such work.

1.03 ADOPTION OF APWA MANUAL OF STANDARD SPECIFICATIONS

Clinton City has elected to adopt the current APWA Manual of Standard Specifications for all items related to the design, construction and maintenance of improvements not specifically covered by the Clinton City Standard Specifications.

If a conflict exists between the City Standard Specifications and the current APWA Standard Specifications then the City Standard Specifications will take precedence.

1.04 PERMIT, FEES AND BONDING REQUIRED

It shall be unlawful to do any construction, excavation work on any street, curb, gutter, sidewalk, sewer line, water line, pressure irrigation line, storm drain or other infra-structure addition or improvement or to dig in any right-of-way for any reason in the City without a permit from the City to do such work. The City of Clinton and all utility companies are bound by these standard specifications. No work shall be started until a permit is secured. In order to obtain a permit, the Developer's/Contractor's authorized signature is required and all fees shall be paid. If a Subdivision Improvement Agreement with Clinton City or a contract to do such work for the City has been finalized, the agreement and/or contract fulfills the permit requirement.

All permit applications shall include but not be limited to:

- i) Start and completion dates of the project
- ii) The exact address or location of the work to be done
- iii) The type of work to be done
- iv) A request to locate water, land drain, storm drain and sewer lines, notification 48 hours previous to start date of work
- v) A request for all utility companies to be contacted through Blue Stakes.

Before a permit is issued, a permit fee and an inspection fee shall be paid to the City. These fees will be set by Council resolution. Fees may be assessed on the following items:

- i) Public Works inspections associated with the improvements installed as part of any development
- ii) Sewer, Land Drain and Water Lateral Installation Inspection
- iii) Pressure irrigation service connection, as established by DWCCC
- iv) Re-inspection (When an inspection has been requested, the inspection is performed and the work is not complete, a re-inspection fee may be assessed.)
- v) Barricades (provided by, or called out by the City)
- vi) Bonds

Public improvement projects, under contract with the city shall be bonded as established in the competitive contract. Each contractor doing work in the City is required to maintain a bond with the City in the amount established in the Consolidated Fee Schedule. In cases where the actual replacement cost is greater than that set as a minimum the

bond shall be established in an amount needed to protect City infrastructure within the construction area. Bond requirements are to guarantee the following:

- i) Construction work is completed
- ii) Final inspection is conducted
- iii) Repairs and/or replacement of required public improvements are finished and accepted
- iv) Repairs and/or replacement of private property damaged during construction

The bonds shall be in the form of an irrevocable letter of credit from a bank, a bond from a surety company, or a cash bond paid directly to the City. The City shall approve all bonds submitted. No bond shall be released until all improvements are completed and accepted by the City.

1.05 CONTRACTOR AND CONSTRUCTION PLAN APPROVAL

Before a Contractor performs any work within the City, the City shall approve the Contractor. Approval is granted for a period of one (1) year upon submission of the following:

- i) License: A current Utah State Contractor's License. Work will be restricted to that authorized by the license.
- ii) Insurance: Proof of comprehensive general liability insurance as specified in the Contract Documents or at a minimum as specified here. Bodily injury insurance will be in an amount of not less than \$1,000,000.00 for any one occurrence. Property damage insurance will be in an amount of not less than \$1,000,000.00 for any one occurrence and shall include underground exposure. Umbrella liability insurance will be in an amount of not less than \$2,000,000.00.
- iii) Bond: Bond shall be established as outlined elsewhere in this ordinance.
- iv) Inspection: The Public Works Inspector/Engineer shall approve construction plans and cut sheets before any work begins. Plans shall be stamped "Approved for Construction" by the City and distributed at the preconstruction meeting. Developers/Contractors proceeding with work without such approvals shall have the project shut down until such approvals are obtained. Repeated offenses may result in the Contractor losing its pre-qualification to perform work in the City.

1.06 PRE-CONSTRUCTION MEETING

A pre-construction meeting with the Developer and the Contractor(s) involved in the subdivision construction shall be held with the Community Development Director, Public Works Inspector, and Engineer prior to commencement of any work. Representatives from the public utilities within the construction area will be invited to the pre-construction meeting. The following items shall be furnished at the meeting:

- i) Construction Outline: A detailed outline showing the sequences of construction of principal items of work. The outline shall show the beginning and ending dates of the major items of work on the Project.
- ii) Contact List: A list of names, titles, addresses, and telephone numbers of the Developer/Contractor's responsible personnel, indicating those who may be reached outside normal working hours.
- iii) Sub-Contractors List: A list of Sub-Contractors and Materials Suppliers to be involved with the project and the items of work they are going to perform or furnish materials for. The City will notify the Developer/Contractor of any concerns or pre-qualification deficiencies of the companies they plan to use.
- iv) Minutes: Other items may be discussed at this pre-construction meeting as determined by the Community Development Director/Public Works Inspector/Engineer. Official minutes of this meeting as prepared by the Community Development Department shall become part of the project file for the project.

1.07 TIMELY COMPLIANCE WITH THE ISSUED PERMIT

The Developer/Contractor shall perform in accordance with the terms of the permit and the Standard Specifications and Standard Drawings in effect at the date of the permit. The work shall be done in a timely manner. Time limits may be a condition of the permit and may be shortened because of safety concerns. Permits may be suspended if compliance is not met.

Inspections: All work covered by a Public Works' permit or as part of an "Approved for Construction" set of plans shall be inspected by the Public Works Inspector prior to the following:

- i) Digs referencing construction staking
- ii) Backfilling and compacting
- iii) Fill or cover of rough and final grades
- iv) Placing concrete and asphalt
- v) Placing or covering any underground piping
- vi) Pipe integrity testing, (e.g. camera, pressure test)
- vii) Making or covering any connection into a city utility line
- viii) Work done in a public right-of-way
- ix) Other inspections outlined during the preconstruction meeting; and
- x) After completion of construction and prior to leaving the construction site.

Public Works shall also be notified prior to starting any Public Works project.

Notification of Needed Inspections:

- i) Inspection performed during regular working hours requires at least two working days prior notification.
- ii) Inspections needed after 3:30 p.m., require notification be given and fees paid, in advance for after hours inspections.
- iii) Inspections needed on the weekend require that notification is given and fees paid, in advance for after hours inspections.
- iv) A charge shall be assessed for inspection callbacks.
- v) The Clinton City Council shall set all inspection fees, from time to time by resolution.

Responsibility of the Developer: The developer is responsible for the complete development, including construction of the entire subdivision/project, until it is finalized and accepted by the City.

Conflict: These Standard Specifications and Standard Drawings are the minimum requirements of the City of Clinton. In the event that any provisions herein conflict with general industrial standards, "Approved Drawings", or with other requirements specified by the City, the more stringent of the standards will apply. Deviations from these standards are to be approved by the Clinton City Public Works Director upon review with the City Engineer. Authorization of deviation is to be obtained in writing; it is the developer's responsibility to insure that copies of authorization letters are filed in the permanent file maintained in the Community Development Department.

1.08 ELECTRONIC AND RECORD DRAWINGS

All drawings shall reference State Plane Coordinates.

When the Developer's Engineer has the capability, plat and improvement drawings shall be furnished electronically in MicroStation Format (.dgn), AutoCAD format (.dwg) or other formats approved by the City. These electronic files shall be provided to the City after final approval but before recording of the Plat.

After completion of all Public Works improvements the Developer shall provide the City with a set of reproducible "record drawings" which have been corrected to show the constructed improvements. Final payment from the bond shall not be made until these records are received.

1.09 TEMPORARY SERVICES

Any temporary services and utilities such as telephone, electrical, water toilet facilities, etc., shall be the responsibility of the Developer/Contractor. All construction sites shall be provided with a dumpster or other means of controlling trash accumulation approved by the City. Dumpsters shall be routinely emptied. Construction sites shall be provided with the necessary sanitary facilities adequate for the number of workers on the site.

1.10 CODES AND STANDARDS

Where codes and standards are referred to they shall be current, approved copies. It shall be the duty of the supplier of any material on this work to submit evidence, if requested, that its material is in compliance with the applicable codes and standards.

1.11 STATE AND LOCAL LAWS

The Developer/Contractor shall conform to all applicable state and local laws in carrying out its obligations under the Contract.

This shall include, but is not limited to, compliance by the Developer/Contractor with the requirements of Chapter 30, of Title 34, of the Utah Code Annotated, 1953 as Amended. If the provisions of Section 34-30-1, of the Utah Code Annotated, 1953 as amended, are not complied with, this Contract shall be void.

1.12 COMPLIANCE WITH GOVERNMENTAL REGULATIONS

The Developer/Contractor's personnel, equipment, and operations shall comply fully with all applicable standards, regulations, and requirements of existing Federal, Utah State, and local governmental agencies. This shall include, but not necessarily be limited to, the following:

- i) United States Occupational Safety and Health Administration Regulations.
- ii) Utah State Industrial Commission Regulations.
- iii) City Ordinances: The Developer/Contractor shall be required to comply with all Clinton City Ordinances.

UDOT Requirements: When crossing or working within Utah Department of Transportation rights-of-way the Developer/Contractor shall be responsible to obtain all necessary permits and comply with all appropriate UDOT regulations including applicable sections in "State of Utah Standard Specifications for Road and Bridge Construction," latest edition and in accordance with Chapter 18 of this Ordinance.

Permits: The Developer/Contractor is responsible for obtaining all required business licenses and building permits applicable to this project. Developer/Contractor shall be subject to the conditions of all permits and agreements between the Owner and the permitting agencies. See Chapter 18, UDOT Rights-of-Way.

1.13 FEDERAL, STATE, AND LOCAL INSPECTING AGENCIES

The site of construction is to be open at all reasonable times and places for periodic observation by accredited representatives of the Federal, State, and local agencies who have regulatory or supervisory authority over any part of the work proposed or regulated thereto.

1.14 PUBLIC SAFETY AND CONVENIENCE

The convenience of the general public and the protection of persons and property are of paramount importance and shall be provided for by the Developer/Contractor during this project. The Developer/Contractor shall use every reasonable precaution to safeguard persons and property. Failure of the Owner or the Public Works Inspector/Engineer to notify the Developer/Contractor of any deficiencies in providing for public safety and convenience shall not relieve the Developer/Contractor from its responsibility. The Developer/Contractor shall be required to comply with the requirements of the current Manual on Uniform Traffic Control Devices (MUTCD).

Compliance with Rules and Regulations: The Developer/Contractor shall comply with all rules and regulations of the City, County, and State authorities regarding the closing of public streets, or highways, to the use of public traffic. If conditions justify, the Public Works Inspector/Engineer may authorize the Developer/Contractor to close general traffic to not more than one (1) city block at any given time. No such closure shall be made without authorization of the Public Works Inspector/Engineer. Closure of streets or highways shall be in conformance with the (MUTCD).

Road Closures and Obstructions: No road shall be closed by the Developer/Contractor to the public except by express permission of the Public Works Inspector/Engineer. The Developer/Contractor shall, at all times, conduct its work so as to ensure the least possible obstruction to traffic and normal commercial pursuits.

Road Closures Notification: No road shall be closed by the Developer/Contractor to the public without prior notification to the Clinton City Police Department. Prior notification shall be a minimum of forty-eight (48) hours. At the time of notification, the Developer/Contractor shall provide the address, times of closure, and a phone number and name of a contact person working at the site of the closure. Notification shall be given to local residents as outlined in Section 1.14.

Hazardous Conditions: Whenever the Developer/Contractor's operations create a hazardous condition, it shall furnish flaggers and personnel to give adequate warning to the public of any dangerous conditions to be encountered. It shall furnish, erect, and maintain fences, barricades, signs, lights, and other devices that may be necessary to prevent injury and damage to persons and property. Flaggers and personnel shall be UDOT trained and shall hold current certification and shall be equipped with signs, flags, etc. as required by the Utah State Department of Transportation (UDOT) regulations.

Dust and Debris Control: The Developer/Contractor shall control dust and debris that originates in the construction right-of-way or site. Dust, trash, and other debris shall be controlled on a daily basis by methods that shall include, but not be limited to, the use of a dust setting spray, a street sweeper and trash disposal. The Developer/Contractor shall maintain on the project site or have readily available a water truck with a minimum two thousand (2,000) gallon capacity to be used for dust control. The Developer/Contractor shall be responsible to secure a source of water and shall obtain the necessary permission for its use. Failure by the Developer/Contractor to adequately control dust and debris may result in the Owner initiating dust and debris control measures and deducting the cost from payment due to the Developer/Contractor.

State Requirements: The Developer/Contractor shall be responsible for complying with the Utah Administrative Code, Rule R307-309. "Davis, Salt Lake and Utah Counties, Ogden City and any Nonattainment Area for PM10: Fugitive Emissions and Fugitive Dust."

1.15 CONFINEMENT OF WORK AND ACCESS TO RIGHT-OF-WAY AND EASEMENTS

The Developer/Contractor will be required to confine construction operations within the dedicated right-of-way for public thoroughfares or within areas for which construction easements have been obtained unless it has made special arrangements with the affected property owners in advance. The Developer/Contractor will be required to protect stored materials, lawn, trees, and other features located adjacent to the proposed construction site. During construction operations, the Developer/Contractor shall construct and maintain such facilities as may be required to provide access by all property owners to their property. No person shall be cut off from access to their residences or places of business for a period exceeding eight (8) hours, unless the Developer/Contractor has made special arrangements with the affected persons prior to commencing work in the area.

1.16 NOTIFICATION OF RESIDENTS

All property owners and residents adjacent to the streets or easements affected by the construction shall be notified by the Developer/Contractor at least forty-eight (48) hours in advance of the time construction is planned to begin. The Developer/Contractor can satisfy this requirement by placing a written notice on the door of each residence or business detailing the time and date of the anticipated work as well as contact information.

If an interruption of utility services is expected due to construction the Developer/Contractor shall notify residents affected by the interruption at least twenty-four (24) hours in advance of the interruption begins. The Developer/Contractor can satisfy this requirement by placing a written notice on the door of each residence or business detailing the time and date of the anticipated work as well as contact information. For utility service impacts similar to water shut offs, the notice must specify the expected time when services will be reestablished.

1.17 WEATHER CONDITIONS

In the event of temporary suspension of work, or during inclement weather, the Developer/Contractor and subcontractors will protect any project work or materials against damage from the weather. If, in the opinion of the Public Works Inspector/Engineer, any Project work or materials become damaged by reason of failure on the part of the Developer/Contractor or subcontractors to so protect its work, such work or materials shall be removed and replaced at the expense of the Developer/Contractor.

1.18 SURVEY MONUMENTS

The Developer/Contractor shall preserve existing City, County, State, and Federal survey monuments whenever possible. When these monuments cannot be preserved, the Developer/Contractor shall notify Davis County Surveyor at least two (2) weeks in advance of the proposed construction in order that the Davis County Surveyor will have ample opportunity to reference these monuments for later replacement. Proof of notification shall be provided to the Community Development Department for inclusion in the permanent record.

1.19 SOURCE OF MATERIALS

All materials furnished or incorporated in this project shall conform to the requirements of these Specifications.

The Developer/Contractor shall acquire the necessary rights, at its own expense, to take material from aggregate sources and to use properties for plant site, hauling roads, and other purposes.

The Developer/Contractor may select areas for disposal of surplus materials; however, the Developer/Contractor will be responsible for acquiring the necessary right, at its own expense, to use the property for such purpose. No materials shall be buried on the construction site or disposed of within Clinton City without written permission of the Community Development or Public Works Director.

1.20 OPERATION AND MAINTENANCE MANUALS

The Developer/Contractor shall furnish the Public Works Inspector/Engineer with two (2) sets of all operation and maintenance manuals, drawings, diagrams, etc., for all pumps, motors, control panels, valves, meters, etc., for use in the Operation and Maintenance Manual.

1.21 INTERFERING STRUCTURES, UTILITIES AND FACILITIES

The Developer/Contractor shall exercise all possible caution to prevent damage to existing structures and utilities, whether above ground or underground. While these structures and utilities may be shown on the improvement plans, the information has been compiled from the best available sources; their completeness and accuracy cannot be guaranteed, and it is presented simply as a guide to possible difficulties. The Developer/Contractor shall notify all utility offices concerned at least forty-eight (48) hours in advance of construction operations in which a utility agency's facility may be involved. Notification to blue stakes does not necessarily cover all buried lines. This shall include, but not be limited to, irrigation, water, telephone, electric, sewer, storm drain, gas, and communications. The Developer/Contractor shall be responsible for any and all changes to, relocation of, or re-connection to public utility facilities encountered or interrupted during the prosecution of the work, and all costs relating thereto shall be at the Developer/Contractor's expense. The Developer/Contractor shall contract with and pay Public Utility Agencies for work required in connection with all utility interferences and handle all necessary notifications, scheduling, coordination, and details.

It shall be the responsibility of the Developer/Contractor to relocate and expose all existing underground structures and utilities in such a manner as to prevent damage to the same. Any structure or utilities damaged by the Work shall be repaired or replaced at the Developer/Contractor's expense.

If the Developer/Contractor encounters existing structures that will prevent construction, it shall notify the Public Works Inspector/Engineer before continuing with the construction in order that the Developer's Engineer or Public Works Inspector/Engineer may make such field revisions as necessary to avoid conflict with the existing structures.

1.22 SOIL ANALYSIS

The necessity of a soil analysis will be determined by the City. If no soil analysis is submitted by the developer or required by the City, all minimum specifications herein shall be applicable. Should a soil analysis for a specific

subdivision be requested by the City, or submitted by the developer under his own initiative, the minimum standards, or design equal contained herein shall be the minimum acceptable to the City. Only soil analysis submitted by licensed geotechnical engineers will be accepted.

1.23 MATERIAL AND COMPACTION TESTING

During the course of the work, a Geotechnical Engineer/Testing Company must perform compaction, strength, and material testing necessary for the proper construction of the infrastructure. These tests will be used to verify that the construction conforms to the requirements of the specifications. Such tests are not intended to provide the Developer/Contractor with the information required by it for the proper execution of the work and their performance shall not relieve the Developer/Contractor of the necessity of completing the construction in accordance with these specifications and Standard Drawings.

The cost of such testing is the responsibility of the Developer/Contractor. Public Works reserves the right to conduct quality assurance testing as necessary.

1.24 DEVIATIONS FROM STANDARDS

The City Public Works Inspector may grant deviations from the Standards and Specifications in individual cases. These deviations must not lessen the intent of the design requirement, or the level of safety, service, and quality intended by the Standards and Specification's minimum requirements.

1.25 CONSTRUCTION SPECIFICATION TOLERANCES

A document entitled CONSTRUCTION SPECIFICATION TOLERANCES listed under Appendix A of this document contains the allowable tolerances for construction of facilities. These tolerances will be the guideline used by the Public Works Inspector for accepting, rejecting, or granting deviations of installed facilities.

1.26 ENFORCEMENT

Enforcement of the provisions of this ordinance is the responsibility of the Public Works Department. Specifically the Public Works Director or their designee be it the Public Works Inspector or other city employee/representative. However, any city employee knowledgeable in the procedures and properties outlined in this ordinance is empowered to bring to the attention of a contractor/developer conditions that are in violation of this ordinance.

1.27 POWERS AND DUTIES OF THE PUBLIC WORKS INSPECTOR

It shall be the duty of the Public Works Inspector to inspect or cause to be inspected at regular intervals and at required inspections all improvements being done in the city. Where it is determined by the Public Works Inspector that improvements are not proceeding in compliance with the provisions of this Ordinance, they shall notify the developer/contractor of said deficiency. The Public Works Inspector in enforcing the provisions of this ordinance and in performance of this duty may enter actions in the court where necessary. Failure on the part of the Public Works Inspector to perform his duties shall not legalize any violation of such provisions.

1.28 CONFLICT WITH GOVERNING PROVISIONS

Should there be a conflict between these provisions and the provisions of any other ordinance, agreement, franchise, or other document governing the excavation of a Public Way, the more restrictive provisions shall apply.

1.29 VIOLATION – PENALTY

Any person, firm, or corporation, whether as principal, agent, employee or otherwise, violating or causing or permitting the violation of any of the provisions of this Ordinance or failure to comply with an order of suspension, revocation, correction, restoration, repair, stop work or other direction from the Public Works Inspector or his representative, shall be guilty of a Class C misdemeanor unless otherwise classified in the Utah Code.

The violation of any provision of this code or any other ordinance of the city shall be punishable by fines and imprisonment according to state law.

1.30 SEVERABILITY

In the event that any provision of this Ordinance is declared invalid for any reason, the remaining provisions shall remain in effect.

1.31 RESCISSION

Upon adoption of this ordinance, all previous ordinances related to the City Standard Specifications or Drawings will be rescinded.

1.32 EFFECTIVE DATE

This Ordinance shall take effect upon its adoption and posting.

2. DEFINITIONS

2.01 GENERAL

2.02 DEFINITIONS

2.01 GENERAL

For the purpose of these regulations certain numbers, abbreviations, terms, and words shall be used, interpreted, and defined as set forth in this Chapter 2. Unless the context clearly indicates to the contrary, words used in the present tense include the future tense and words used in the plural include singular.

2.02 DEFINITIONS

“**Applicant**” means any Person who makes application for a permit.

“**Business**” means any place in the City in which there is conducted or carried on principally or exclusively any pursuit or occupation for the purpose of gaining a livelihood.

“**City**” means Clinton City, a municipal corporation of the State of Utah.

“**City Engineer**” means the City Engineer, or their authorized representative.

“**Development Standards**” mean the latest version of the Clinton City Corporation Development Standards or criteria published or adopted by the City Engineer.

“**Emergency**” means any unforeseen circumstances or occurrence, the existence of which constitutes an immediate danger to persons or property, or which causes interruption of utility or public services.

“**Excavation**” means any digging into or under the surface of any street, sidewalk or public way, and includes any breaking or undermining of the surface of any street, sidewalk or public way, any tunneling under such surface and any other activity affecting the physical characteristics of any street in a manner adverse to the common use of such street.

“**Failure**” means a Work Site Restoration which fails to meet Development Standards, or which results in a deteriorated or substandard condition within the duration of the warranty period. Failure may be settlement of surfaces, deterioration of materials, or other surface irregularities. Measurement of Failure shall be further defined in the Development Standards.

“**Infrastructure Provider**” means a Person providing to another, for the purpose of providing Telecommunication services to customers, all or part of the necessary System that uses the right-of-way.

“**Operator**” means any Person who provides service over a Telecommunications System and directly or through one or more affiliates owns a controlling interest in such System, or who otherwise controls or is responsible for the operation of such a System.

“**Permittee**” means any Person that has been issued a permit and thereby has agreed to fulfill the requirements of this Chapter.

“**Person**” means and includes any person, partnership, firm, association, Provider, corporation, company, organization, or entity of any kind.

“**Property Owner**” means Person or Persons who have legal title to property and/or equitable interest in the property, or the ranking official or agent of a company having legal title to property and/or equitable interest in the property.

“**Provider**” means an Operator, Infrastructure Provider, Reseller, System Lessee, Telecommunications Company or Public Utility Company.

“**Public Works Inspector**” or “**Inspector**” means the appropriately appointed Clinton City employee designated to inspect and pass or fail work accomplished in a Public Way.

“**Public Utility Company**” means any company subject to the jurisdiction of the Utah State Public Service Commission, or any mutual corporation providing gas, electricity, water, telephone, or other utility product or services for use by the general public.

“Public Way” means and includes all public rights-of-way and easements, public footpaths, walkways and sidewalks, public streets, public roads, public highways, public alleys, and public drainage ways. It does not, however, include utility easements not within Public Ways of the City.

“Private Drain Line” means a pipe installed solely for the transmission of water collected or generated on private property such as drainage, spring, or storm water, or condensate into the public drainage system.

“Storm Drain” means a dedicated pipe, conduit, waterway, or ditch installed in a right-of-way or easement for the transmission of storm and drainage water. This term does not include Private Drain Lines.

“Street” includes not only any street but also any road, sidewalk or way, the title of which is held by Clinton city.

“Work Site Restoration” means and includes the restoring of the original ground or paved hard surface area to comply with Development Standards, and includes but is not limited to repair, cleanup, backfilling, compaction, and stabilization, paving and other work necessary to place the site in acceptable condition following the conclusion of the work, or the expiration or revocation of the permit.

3. CONSTRUCTION DRAWINGS

3.01 GENERAL

3.02 STANDARD DRAWINGS

3.03 INSPECTION FEES

3.04 STANDARDS FOR CONSTRUCTION DRAWINGS

3.05 DRAWINGS TO BE SUBMITTED

3.06 “APPROVED FOR CONSTRUCTION” DRAWINGS

3.07 DRAWINGS OF RECORD

3.08 PRECONSTRUCTION MEETING

3.01 GENERAL

Complete and detailed construction plans and drawings of all improvements shall be submitted to the City for review prior to receiving final plat approval or site plan approval from the City and commencing construction. No construction shall be started until plans have been checked and approved by all responsible parties.

3.02 STANDARD DRAWINGS

As part of this ordinance, the Clinton City Standard Drawings are attached. These drawings are to be utilized in the development of construction plans. Deviation from these Standard Drawings shall only be upon approval of the City and as indicated on the “Approved for Construction” drawings or in written documentation approved by the City.

3.03 REQUIRED DRAWINGS

The Community Development Director and City Engineer shall determine the minimum type and style of drawings necessary to be processed for a development. As a guide the requirements established in the Clinton City Subdivision Ordinance and those outlined here may be followed.

3.04 STANDARDS FOR CONSTRUCTION DRAWINGS

The following instructions are for the purpose of standardizing the preparation of drawings to obtain uniformity in appearance, clarity, size, and style. These plans and designs shall meet the standards defined in the specifications and drawings outlined in this Ordinance.

General Requirements:

All drawings and/or prints shall be clear, legible, and conform to good engineering and drafting practices. Size of drawings shall be 24” x 36” with ½-inch border on top, bottom, and right sides, and 1 ½” on the left side.

In general, the following shall be included on all drawings:

- i) North arrow (plan)
- ii) Scale and elevations referenced to State Plane Coordinates
- iii) Stationing and elevations for profiles
- iv) Title block, which should include:

Name of City
Project title (subdivision, etc.)
Specific type and location of work
Name of the engineer or firm preparing drawings
with license number, stamp and signature
Revision date
Drawing number (X of X)

Drawings Are To Show:

Curb and gutter, surface drainage structures, sidewalks and street surfacing drawings shall show:

- i) Be at a scale that permits seeing distinct features.
- ii) Both plan view and profiles must be shown for each side of the street, street centerline profile must be shown;
- iii) Stationing and top of curb elevations with curve data must be shown at 50-foot intervals.
- iv) Flow direction and type of cross drainage structures at intersections with adequate flow line elevations;
- v) Bench Mark (B.M.) location and elevation (State Plane Coordinates);
- vi) Typical cross section for all street sizes and variations; and,
- vii) Site location of specific drawing relative to the overall project.

Sewer, Storm Drain, and Land Drain drawings shall show:

- i) Be at a scale that permits seeing distinct features.
- ii) Location, size and slope of mains;
- iii) Manhole size, location, and flow line elevation;
- iv) Type of pipe;
- v) B.M. location and elevation (State Plane Coordinates);
- vi) An overall development plan view of the utilities;
- vii) Site location of specific drawing relative to the overall project.

Non-Standard Details:

Each set of plans shall be accompanied by a separate sheet of details for structures that are to be constructed as part of a development. All structures shall be designed in accordance with minimum requirements established by this ordinance.

As a minimum the drawings shall have all information contained in the Clinton City Standard Drawings and include:

- i) Drawings size to be 24" x 36" with ½-inch border on top, bottom, and right sides, and 1 ½" on the left side.
- ii) Scale of each detail;
- iii) Completely dimensioned and described;
- iv) Title block

3.05 DRAWINGS TO BE SUBMITTED

The number of physical drawing sets to be submitted shall be determined by the City at the time of submission.

Concept Plat: The concept plat is a tool utilized by the developer to gather input from the Community Development Department. Information may include sizes of existing infrastructure, proposed streets, acceptability of initial design, and any master planned infrastructure or other city requirements that are planned for the proposed development area.

Preliminary Plat: The preliminary plat is to be presented to the Planning Commission for approval of the overall plan. The preliminary plat is to be a three page, 24" x 36" standard drawing presentation. The three pages are to represent:

Page One is to contain all information that would normally be on a plat of a subdivision to include: legal description; name and location of subdivision; addresses; street numbers; lot sizes and dimensions; lot numbers; phase lines; and any other information determined necessary by the City.

Page Two is to be a survey of the property and adjacent area designed to show existing conditions to include: topographic lines; irrigation structures; utilities and infrastructure with sizes; streets; structures; rights-of-way; easements; and any other information determined necessary by the City.

Page Three is to show the streets, lot design and all additions to be made as part of the subdivision to include: street numbers; lot numbers; utilities and infrastructure with sizes; disposition of existing structures, utilities, infrastructure, easements and rights-of-way; and any other information determined necessary by the City.

Final Plat and Drawings: The final plat and drawings are to be prepared for presentation to the Planning Commission and City Council for approval. The plat is to meet the requirements of the Davis County Recorders Office and engineering drawings are to meet the requirements of Section 3.04 above as well as any requirements determined necessary by the City.

3.06 “APPROVED FOR CONSTRUCTION” DRAWINGS

Once reviewed and approved through the required processes the Community Development Director will return one set of drawings to the developer marked “Approved for Construction”. Approved drawings may contain notes and redline corrections specific to the approval. The approved set shall be kept available at the construction site, copies of the approved set may be made, however it is the original set, with all notes and comments attached that will be the reference set of record.

3.07 RECORD DRAWINGS

The City may require a developer/contractor to provide a set of “Drawings of Record” containing all information that is different from the “Approved for Construction” drawings. These drawings may be submitted with neat and readable redline corrections. If, in the opinion of the City the drawings are not clear or neat the developer shall have his engineer provide corrected drawings.

3.08 PRECONSTRUCTION MEETING

A preconstruction meeting shall be held before any excavation or other work is begun in the development. The meeting shall follow the requirements established in Section 1.06.

4. TRENCH EXCAVATION AND BACKFILL

4.01 GENERAL

4.02 TRAFFIC CONTROL

4.03 DEWATERING

4.04 TRENCH BACKFILL

4.05 TRENCH CROSSINGS AND EASEMENTS

4.06 RESTORATION OF CONSTRUCTION SITE

4.07 DEVELOPER/CONTRACTOR'S RESPONSIBILITY

4.01 GENERAL

This chapter covers the requirements for all earthwork including trenching and backfilling for underground pipelines. Unless otherwise shown or ordered, pipe shall be laid in an open trench. All trenching excavation and backfill work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 31 05 16 Lightweight Cellular Concrete Fill

Section 31 05 19 Geotextiles

Section 33 05 20 Backfilling Trenches

Section 31 05 21 Geogrids and Geocomposites

Section 31 11 00 Site Clearing

Section 31 23 16 Excavation

Section 31 23 17 Rock Removal

Section 31 23 23 Backfilling for Structures

Section 31 23 26 Compaction

Section 31 41 00 Shoring

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

4.02 TRAFFIC CONTROL

Traffic control and barrier protection shall be placed at each end of all excavations, and at such places as may be necessary along excavations, to warn all pedestrians and vehicular traffic of such excavations. All traffic control and work area protection shall conform to the Manual of Uniform Traffic Control Devices (MUTCD), latest edition. All excavation area shall be backfilled or covered by a steel plate at night.

4.03 DEWATERING

Dewatering discharge must be filtered through straw bales or other median prior to entering drainage system. No sanitary sewer shall be used for dewatering.

4.04 TRENCH BACKFILL

Trench Zones: Trench backfill for piping consists of four zones including foundation, bedding, initial backfill, and final backfill. The pipe zone includes the bedding and initial backfill region which is typically 6 inches below the bottom of the pipe and 12 inches above the top of the pipe. The foundation is defined as the region six inches below pipe zone. The bedding is defined as the region between six inches below the bottom of the pipe and the bottom of the pipe. The initial backfill is defined as the region between the bottom of the pipe and twelve inches above the top of the pipe. The final backfill is defined as the region twelve inches above the top of pipe to the pavement section.

Excavated Materials: Any excavated material will not be allowed for use as foundation, bedding, or backfill, when located within the public right-of-way unless approved by the City. The Developer/Contractor shall be responsible for providing all import material.

Compaction: Backfill shall be compacted by means of sheepsfoot rollers, pneumatic tire rollers, vibrating rollers, or mechanical tampers, or other approved method. All imported material within the public right-of-way shall be compacted to 96% according to ASTM D1557 (modified proctor). If the required density is not attained, test sections will be required to determine any adjustments in compaction equipment, thickness of layers, moisture content and compaction effort necessary to attain the specified minimum density.

Lift Thickness: Fill material shall be placed at a moisture content and un-compacted lift thickness such that after compaction the required densities will be produced. In no event will the material be placed in lifts that, prior to compaction, exceed eight inches for foundation, bedding, and initial backfill, and twelve inches for final backfill.

Foundation Material: When the Public Works Inspector/Engineer authorizes over-excavation, foundation material shall be placed in the foundation zone. The foundation material shall be placed over the entire trench width and compacted in layers. The layers shall have a maximum uncompacted thickness of six inches. Foundation material shall be washed angular stone or crushed rock; free of clay, shale and organic matter; and conforming to the following gradation:

Sieve Size	Percent Passing
2 inch	100
No. 200	5 Max

Pipe Zone Material: Imported pipe zone material will include the bedding and initial backfill trench areas. The bedding material shall be deposited over the entire trench width to a compacted thickness of no less than six inches. After the pipe is in place, initial backfill material shall be placed at any point below the mid-point of the pipe simultaneously and uniformly on both sides of the pipe in un-compacted layers not to exceed eight inches or one-half the diameter of the pipe, whichever is less. Initial backfill material shall be placed with care to prevent displacement of or damage to the pipe during the embedment process. All gravel material will be washed and free of clay, shale, and organic matter. All sand material will be free of clay, shale, or organic matter. The pipe zone material will be dependent on pipe material, conforming to the following gradations:

Ductile Iron Pipe: Per Manufacturer Recommendations.

PVC Pressure Pipe (Culinary Water):

Sieve Size	Percent Passing
3/8" inch	100
No. 100	25 Max
No. 200	15 Max

PVC Pipe (Sewer & Land Drain):

Sieve Size	Percent Passing
3/4 inch	100
No. 200	5 Max

HDPE Pipe (Storm Drain): Per Manufacturer Recommendations.

Reinforced Concrete Pipe (Storm Drain):

Sieve Size	Percent Passing
1 inch	100
No. 200	5 Max

Final Backfill Material: Imported granular backfill material shall be natural stone, crushed rock, gravel or sand; free of clay, shale and organic matter. No oil cake, recycled asphalt pavement, concrete, or rock will be allowed. Final backfill material will conform to the following gradation:

Sieve Size	Percent Passing
3 inch	100
No. 10	50 max
No. 40	30 Max
No. 200	15 Max

4.05 TRENCH CROSSINGS AND EASEMENTS

At road crossings or where existing driveways occur on a road, the Developer/Contractor shall make provisions for trench crossings either by means of backfill or steel plates.

Any disturbance to property caused by the Developer/Contractor’s activity within easements shall be restored to the satisfaction of the owner of the property, meeting or exceeding conditions prior to commencing work.

Following completion of the backfilling and the compaction of the trench, the Developer/Contractor shall replace topsoil, lawn sod, shrubs, fences, and other items that may have been removed from within the easement area and shall clean up and remove any rocks, dirt or any other debris that remain from the construction work. The Developer/Contractor shall obtain a release from the property owner stating that the repairs have been made to the satisfaction of the Owner. A copy of said release shall be delivered to the Public Works Inspector/Engineer.

4.06 RESTORATION OF CONSTRUCTION SITE

During the progress of the Work, the Developer/Contractor shall clean up all construction debris, excess excavation, and excess materials, and shall restore all fences, irrigation structures, ditches, culverts, and similar items. The Developer/Contractor shall stockpile the excavated trench material so as to do the least damage to adjacent grassed areas, or fences, regardless of whether these are on private property or public rights-of-way. All excavated materials shall be removed from grassed and planted areas and these surfaces shall be left in a condition equivalent to their original surface and free from all rocks, gravel, boulders, or other foreign materials.

4.07 DEVELOPER/CONTRACTOR'S RESPONSIBILITY

The Developer/Contractor will be responsible for seeing that the backfilling and compaction are properly and adequately done. Settlement of trenches within a one-year period after final acceptance of the project shall be considered incontrovertible evidence of inadequate compaction, and the Developer/ Contractor shall be responsible for correcting the condition in accordance with the provisions of these Specifications. This includes the replacement of sidewalk, curb and gutter, and other surface improvements.

5. PRESSURE PIPE CULINARY WATER

5.01 GENERAL

5.02 MATERIAL

5.03 WATER LINE LOCATION IN RIGHT-OF-WAY

5.04 WATER MAIN OUTSIDE OF CITY LIMITS

5.05 PVC PIPE

5.06 DUCTILE IRON PIPE

5.07 HDPE PIPE

5.08 PIPE INSTALLATION

5.09 TRENCH MATERIAL

5.10 WATER SERVICE LATERALS

5.11 DISINFECTION

5.12 PRESSURE TESTING

5.01 GENERAL

This chapter covers furnishing and installing pressure pipe to the lines and grades shown on the drawings and/or established in the field, and all flushing, testing, and repairing required ensuring adequate and safe operation of the water system. All pressure pipe work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 33 05 07 Polyvinyl Chloride Pipe

Section 33 08 00 Commissioning of Water Utilities

Section 33 11 00 Water Distribution and Transmission

Section 33 11 11 Relocate Water Meters and Fire Hydrant

Section 33 12 16 Water Valves

Section 33 12 19 Hydrants

Section 33 12 33 Water Meter

Section 33 13 00 Disinfection

Section 33 16 13 Water Tank

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

5.02 MATERIAL

All water mains shall be polyvinyl chloride (PVC) conforming to APWA Section 33 05 07 and AWWA C900 or C909 including fire hydrant laterals and stubs to future connections.

Main line valves and fittings shall be ductile iron class 250, AWWA C110 or AWWA C153.

Approval from the Public Works department is required for varying from the material requirements

5.03 WATER LINE LOCATION IN RIGHT-OF-WAY

Collector and residential streets: New water lines are to be located in the street right-of-way as shown in the Clinton City Standard Drawings. This is typically 5-feet from the center of the asphalt.

Arterial roadways: New water lines are to be placed outside of the roadway section. This means behind the curb and gutter within the park strip, under sidewalk, or in a utility easement. This applies to sections of water line that are required to be removed and replaced for any reason.

Water lines are not to be placed under curb and gutter. No new water lines are to be placed in a location that will be under a future curb and gutter. No new curb and gutter is to be placed on top of an existing water line. This is for water lines that run parallel to the curb and gutter. If the curb and gutter will be placed on a water line, the water line is to be relocated to a location that meets the requirements of this specification and the City Standard Drawings.

5.04 WATER MAIN OUTSIDE OF CITY LIMITS

Water lines that are installed outside of the city limits are to be placed in a location where they will be best protected from damage and that meet the requirements of this specification. Public Works will approve all water line locations outside of the city limits on a case-by-case basis.

Water mains that are outside of the city limits that cross an arterial, freeway, railroad, or similar roadway shall be placed in a steel casing. Steel casing will provide approximately 2" of clearance around the water pipe and run from right-of-way to right-of-way line.

5.05 PVC PIPE

Materials: PVC pipe shall conform to APWA Section 33 05 07. Pressure rating to be a minimum of 235 psi (DR18) unless otherwise specified by the City. Pipe shall be blue color with integral bell and spigot.

Bolts: All bolts shall be blue bolts or contain fluorokote coating.

Fittings: All fittings shall be ductile iron class 250, AWWA C110 or AWWA C153. All fittings to be wrapped in 10 mil protective polyethylene wrap.

Tracer Wire: All pipe shall include 12 AWG copper clad steel tracer wire running on top of the pipe as shown in the standard drawings. Snake pit or approved equal to be installed at all hydrant locations according to Standard Drawings.

Magnetic Locator Tape: All pipe shall include a 3-inch magnetic locator tape installed in the pipeline trench approximately 18-inches above the pipe and contains words similar to "CAUTION: POTABLE WATER – BELOW"

5.06 DUCTILE IRON PIPE

Ductile iron pipe, when permitted for use by the city, shall conform to APWA Section 33 05 05.

Bolts: All bolts shall contain Xylan coating or approved equal.

Magnetic Locator Tape: All pipe shall include a 3-inch magnetic locator tape installed in the pipeline trench approximately 18-inches above the pipe and contains words similar to "CAUTION: POTABLE WATER – BELOW"

5.07 HDPE PIPE

Materials: HDPE pipe, when permitted for use by the city, shall be manufactured from a PE 4710 resin and meet project specific requirements.

5.08 PIPE INSTALLATION

Cover: The pipes shall be installed with a 48-inch minimum cover from finished road surface for culinary water.

Deflection: Maximum deflections at pipe joints shall not exceed the joint specifications of AWWA C900 of latest revision, or the recommendations of the pipe manufacturer.

Thrust Blocking: Thrust blocking shall be applied at all tees, valves, plugs, caps and at bends deflecting 11 1/4 degrees or more. Fittings shall be encased in a 10 mil protective polyethylene wrap before the thrust block is poured. Thrust blocking will be completed according to the Standard Drawings. The blocking shall be so placed that the pipe and the fittings will be accessible for repair.

Connections to Existing Water Lines: Information on the drawings regarding existing water lines is generally taken from record drawings from the city or utility company files and may or may not be accurate as to size, type of material or location. The Developer/Contractor will be responsible to determine the proper fittings and materials required, obtain the Public Works Inspector/Engineer's approval of the planned connection, and perform the construction in a suitable fashion.

5.09 TRENCH MATERIAL

Foundation material, pipe zone material, and final backfill material shall be in accordance with Section 4.04 Trench Backfill.

5.10 WATER SERVICE LATERALS

Materials: Pipe for ¾" and 1" water service laterals shall be Type K-soft copper tubing. Pipe for larger service laterals shall be HDPE according to the Standard Drawings.

Fittings: All service lateral fittings shall be brass or stainless steel construction. No galvanized, epoxy coated or similar fittings shall be allowed.

Extent of Laterals: New water service laterals shall extend from the water main to ten-feet (10') past the property line. Type K-soft copper tubing water services shall not have any joints between the corporation stop at the main and the meter setter. Water service laterals relocated during construction of new pipelines shall extend from the water main to the water meter shall not have any joints between the corporation stop and the meter unless approved by Public Works Inspector/Engineer.

Arterial Roadway Crossings: New water service laterals crossing arterial roadways are to be placed in an HDPE casing. ¾" services are to be placed in a 2" HDPE sleeve. Public Works will approve the size for larger services on a case-by-case basis.

Connection to Main:

- i) Saddle: PVC mains shall use double strap brass service saddles (Romac, Ford, or approved equal). Ductile iron pipes shall be direct tap with CC threads.
- ii) Corporation Stop: PVC mains shall use a brass corporation stop connection and ductile iron mains shall use a brass "CC" thread direct tap connection. Corporation stops shall be installed at a 45 degree angle off the main with a 24-inch gooseneck formed by the tubing.
- iii) Existing Connection: Existing connections to main may be used if not damaged or leaking.

Residential Meter Setter, Pit and Cover:

- i) Setter: Setters shall be three-quarter-inch (¾") Iron Yoke assemblies with an angle meter shut off valve (Ford, Mueller, or approved equal) conductive compression connection for CTS O.D. tubing.
- ii) The outlet coupling shall be a top entry dual check valve with a conductive compression connection for CTS O.D. tubing (Ford only). It must also be on the Utah Division of Drinking Water approved Backflow Prevention Assemblies/Devices list.
- iii) The meter box/pit shall be twenty one inches (21") in diameter by thirty-six inches (36") high corrugated plastic with grooves to fit over the inlet and outlet lines and white color (Tufcor or approved equal)
- iv) The meter cover/lid is to be a cast iron ring with 12" cover/lid with a two-inch (2") hole in a raised cast center rim (D&L Supply or approved equal).
- v) The cover/lid is to be one-half-inch (1/2") above top back of curb centered between the back of curb and front of sidewalk.

Non-residential Meter Sets: Water main sizes and meter sets will be approved during the site plan and building permit approval processes. General specifications for non-residential meter setter, box and cover are outlined in the following table.

CLINTON CITY CORPORATION WATER SERVICE INFORMATION					
Service Size	Meter Box Size	Type of material for Meter Box	Water Meter	Connection Type	Bypass
3/4"	21" Dia	Corrugated Polyethylene	By City	Compression	No
1"	24" Dia	Corrugated Polyethylene	By City	Compression	No
1 1/2"	48" Dia	Concrete	By City	Flange	Yes
2"	48" Dia	Concrete	By City	Flange	Yes
4"	4' x 8' Box	Concrete	By City	Flange	Yes

Meters larger than 4" shall be approved only for specific uses and the design will be approved during the site plan and building permit approval processes. Flange meters shall be installed with an approved bypass system.

Location of Lateral: Locations of water laterals will be as shown on the Standard Drawings.

Trench Material: Service lateral trench material shall follow the requirements of the mainline.

5.11 DISINFECTION

Bacteria tests will only be accomplished Monday through Thursday, on regular working days to allow for results to be accomplished prior to the end of the week.

5.12 PRESSURE TESTING

Pressure Test: All newly laid pipes or any valved section thereof shall be subjected to a hydrostatic pressure test following AWWA C605. A leakage test shall be conducted concurrently with the pressure test.

Parameters: The pressure testing shall meet the following requirements:

- i) Be 200 psi or as determined by the Public Works Inspector/Engineer, with no pressure change for the duration of the test;
- ii) Not exceed pipe or thrust restraint design pressures;
- iii) Be of at least 2-hour duration;
- iv) Not exceed the rated pressure of the valves when the test boundary of the test section includes closed valves.

Procedure: Each valved section of pipe shall be slowly filled with water and the specified test pressure, based on the elevation of the lowest point of the line or section under test and corrected to the elevation of the test gage, shall be applied by means of a pump connected to the pipe in a manner satisfactory to the Public Works Inspector/Engineer.

Air Removal: Before applying the specified test pressure, air shall be expelled completely from the pipe, valves, and hydrants. If permanent air vents are not located at all high points, the Developer/Contractor shall install corporation cocks at such points so that the air can be expelled as the line is filled with water. After all the air has been expelled, the corporation cocks shall be closed and the test pressure applied. At the conclusion of the pressure test, the corporation cocks shall be removed and plugged.

Examination: All exposed pipe, fittings, valves, hydrants, and joints shall be examined carefully during the test. Any damaged or defective pipe, fittings, valves, or hydrants that are discovered following the pressure test shall be repaired or replaced and the test shall be repeated until it is satisfactory to the Public Works Inspector.

No piping installation will be acceptable until the leakage is less than the amount allowed by industry standards for the type of pipe material being tested. Or, if no standard prevails, then the number of gallons per hour is determined by the formula:

$$Q = \frac{LD\sqrt{P}}{148,000}$$

Q = allowable leakage (gallons per hour)

L = length of pipe under test (feet)

D = diameter of pipe (inch)

P = average test pressure (psi)

6. CONCRETE PIPE

6.01 GENERAL

6.02 PIPE

6.03 SLOPE

6.04 TRENCH MATERIAL

6.05 TESTING

6.06 MANHOLE CONNECTIONS

6.01 GENERAL

This chapter covers the requirements for concrete pipe materials and installation in sanitary sewer, storm drain, and other gravity line construction. All concrete pipe work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 33 05 02 Concrete Pipe and Culvert

Section 33 41 00 Drainage Systems

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

6.02 PIPE

Reinforced Concrete Pipe (RCP) used in storm drain or other gravity application shall be a minimum Class III unless approved by the City. Non-reinforced concrete pipe is not permitted. All RCP shall have a minimum inside diameter of 15 inches unless approved by the City. Exceptions may include pipe serving a single curb inlet box.

6.03 SLOPE

Minimum pipe slopes for storm drain application shall be 0.005 ft/ft (0.5%). Slopes shall not exceed 0.12 ft/ft (12%).

6.04 TRENCH MATERIAL

Foundation material, pipe zone material, and final backfill material shall be in accordance with Section 4.04 Trench Backfill. Trench shall include geotextile as shown in the Standard Drawings.

Locator Tape: All pipe shall include a 3-inch magnetic locator tape installed in the pipeline trench. The tape shall be located approximately 18-inches above the pipe as shown in the Standard Drawings. Tape shall be green and contains words similar to "CAUTION: STORM DRAIN BELOW".

6.05 TESTING

The Developer/Contractor shall contract with a third party to have a video evaluation of the entire pipe system and provide a copy of the video to the Public Works Department for evaluation. The video shall indicate manhole numbers relative to the "Approved Drawings" and a running record of the footage of the pipe being evaluated. Final approval of the installation of the pipe system will not be given until the video has been evaluated and work approved by the Public Works Inspector/Engineer.

In the event that the video inspection is inconclusive or at the discretion of the Public Works Inspector, any or all of the following tests may be required: grade and alignment test, joint test, distortion test, infiltration test, and exfiltration test according to APWA Section 33 08 00 Commissioning of Water Utilities.

6.06 MANHOLE CONNECTIONS

Concrete pipe connections to manholes shall be achieved by use of manhole coupling adapters, rubber gaskets, positive seal gasket system with 300 series nonmagnetic corrosion-resistant steel bands, or grouting a bell or spigot pipe at the appropriate locations. All connections must meet requirements shown in the Standard Drawings.

7. PVC PLASTIC PIPE

7.01 GENERAL

7.02 PIPE

7.03 FITTINGS

7.04 REPAIR COUPLINGS

7.05 SLOPE

7.06 TRENCH MATERIAL

7.07 TESTING

7.08 MANHOLE CONNECTIONS

7.09 SERVICE LATERALS

7.01 GENERAL

This chapter covers the requirements for PVC plastic pipe materials and installation in sanitary sewer, land drain, storm drain, and other gravity line construction. All gravity PVC pipe work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 33 05 07 Polyvinyl Chloride Pipe

Section 33 08 00 Commissioning of Water Utilities

Section 33 31 00 Sanitary Sewers

Section 33 41 00 Drainage Systems

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

7.02 PIPE

All pipe for sanitary sewer and land drain applications will be PVC SDR 35 pipe conforming to ASTM D3034 Type PSM with a minimum diameter of 8 inches for main lines.

7.03 FITTINGS

Fittings shall be made of PVC plastic conforming to ASTM D-1784 and a cell classification as outlined in ASTM D3034.

7.04 REPAIR COUPLINGS

Repair couplings shall be stainless steel shielded couplings or equivalent.

7.05 SLOPE

Minimum design pipe slopes shall be 0.005 ft/ft (0.5%). If approved by the Public Works Director / Engineer the absolute minimum slope allowed for sanitary sewers shall be those published by the Utah Department of Environmental Quality, Division of Water Quality as Administrative Rules for Design Requirements for Wastewater Collection, Treatment and Disposal System, R317-3, **Table R317-3-2.3 (D)(4) Minimum Slopes**. Slopes shall not exceed 0.12 ft/ft (12%).

7.06 TRENCH MATERIAL

Foundation material, pipe zone material, and final backfill material shall be in accordance with Section 4.04 Trench Backfill. Trench shall include geotextile as shown in the Standard Drawings.

Magnetic Locator Tape: All pipe shall include a 3-inch magnetic locator tape installed in the pipeline trench. On laterals, tape shall run from the curb line to the end of the pipe, run up the marker board and is to be stapled in place. The tape shall be located approximately 18-inches above the pipe as shown in the Standard Drawings. Tape shall be green and contains words similar to “CAUTION: SEWER BELOW” or “CAUTION: STORM DRAIN BELOW”.

7.07 TESTING

The Developer/Contractor shall contract with a third party to have a video evaluation of the entire pipe system and provide a copy of the video to the Public Works Department for evaluation. The video shall indicate manhole numbers relative to the “Approved Drawings” and a running record of the footage of the pipe being evaluated. Final approval of the installation of the pipe system will not be given until the video has been evaluated and work approved by the Public Works Inspector/Engineer.

In the event that the video inspection is inconclusive or at the discretion of the Public Works Inspector, any or all of the following tests may be required: grade and alignment test, joint test, distortion test, infiltration test, and exfiltration test according to APWA Section 33 08 00 Commissioning of Water Utilities.

7.08 MANHOLE CONNECTIONS

PVC pipe connections to manholes shall be achieved by use of manhole rubber boots/ positive seal gasket system according to the Standard Drawings. PVC may not be grouted directly to concrete.

7.09 SERVICE LATERALS

Pipe: Service laterals shall be constructed with materials and procedures as specified in Section 7.02. All laterals shall be four-inch (4”) in diameter unless shown otherwise. Laterals shall be capped with a cap suitable to withstand test pressure and prevent any leakage into or out of the lateral. Sewer laterals shall be white color. Land drain laterals shall be green color.

Connection: All lateral connections onto system mains shall be made through preformed wye fittings installed in the main line at the time of main line installation. Installation shall follow manufacturer recommendations. Connections to an existing main shall be made with field installed service saddles or “Inserta Tee” type connections according to the Standard Drawings. Laterals shall not be connected to manholes.

Extent of Lateral: Service laterals shall extend from the main to a point ten-foot (10') beyond the street right-of-way line unless shown or staked otherwise. A 2 inch by 4 inch marker, with the top 24 inches above the ground, shall be installed to clearly mark the end of each lateral line. The marker shall extend a minimum of 24 inches into the ground.

Location of Lateral: Locations of sewer and land drain laterals will be as shown on the Standard Drawings. The Developer/Contractor shall provide the City with plans showing a distance from the closest lot line to the lateral.

Trench Material: Service lateral trench material shall follow the requirements of the mainline.

Testing: The service laterals shall be tested as a part of the sewer main to which they are connected.

Cover Over Sewer Lateral Lines: There shall be a minimum of 3.5 feet of cover over all lateral lines.

Sewer Clean Outs: Sewer clean outs shall be PVC Plastic Pipe conforming to the International Plumbing Code, and follow requirements shown in the Standard Drawings. There shall be a maximum distance of 5 feet from the foundation wall to the first exterior clean out with a maximum distance between clean-outs of 100 feet. There shall be a clean out when a combination of bends is 90 degrees or greater.

Land Drain Laterals: Land drains shall extend without openings or perforations to the structure or footings. dwelling footings into gravel located under dwelling slabs. Land drain systems shall not have direct connections to rain gutters, floor drains, garage drains, window wells or other sources that may contain contaminants, vegetation or silt. Sump pumps may be connected to land drains with a permit and inspection by the City.

8. POLYETHYLENE & POLYPROPYLENE PIPE

8.01 GENERAL

8.02 PIPE

8.03 JOINTS

8.04 PERFORATIONS

8.05 SLOPE

8.06 TRENCH MATERIAL

8.07 TESTING

8.08 MANHOLE CONNECTIONS

8.09 LATERAL CONNECTIONS

8.01 GENERAL

This chapter covers the requirements for polyethylene and polypropylene pipe for use in storm drain and land drain systems. Polyethylene or polypropylene pipe may be used by approval from the City. All pipe work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 33 05 06 Polyethylene Pipe

Section 33 05 11 Polypropylene Pipe

Section 33 08 00 Commissioning of Water Utilities

Section 33 41 00 Drainage Systems

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

8.02 PIPE

Polyethylene and polypropylene pipe used in storm drain and land drain systems shall be used only by approval from the City. All pipe shall have a smooth interior wall and meet project specific requirements. Corrugated pipe shall meet ASTM F2648/F2881 and be watertight. Corrugations to be Type S for respective diameters.

8.03 JOINTS

Joints shall be made with bell and spigot, be watertight, and meet ASTM F477 or ASTM F2881. Gaskets shall be installed by the pipe manufacturer and covered with a removable wrap to ensure the gasket remains free of debris. A joint lubricant supplied by the manufacturer shall be used on the gasket and bell during assembly.

8.04 PERFORATIONS

Perforated pipe shall be used only where shown on the plans or when approved by the City. Perforations shall be factory-made and may consist of circular holes or slots as recommended by the pipe manufacturer for the intended application. Unless otherwise specified, perforations shall be located in the lower one-half of the pipe circumference. Perforation size, spacing, and pattern shall be compatible with the surrounding soil conditions and any specified filter material or geotextile fabric and shall prevent migration of backfill material into the pipe.

8.05 SLOPE

Minimum pipe slopes for storm drain application shall be 0.005 ft/ft (0.5%). Slopes shall not exceed 0.12 ft/ft (12%).

8.06 TRENCH MATERIAL

Foundation material, pipe zone material, and final backfill material shall be in accordance with Section 4.04 Trench Backfill. Trench shall include geotextile as shown in the Standard Drawings.

Locator Tape: All pipe shall include a 3-inch magnetic locator tape installed in the pipeline trench. The tape shall be located approximately 18-inches above the pipe as shown in the Standard Drawings. Tape shall be green and contains words similar to “CAUTION: STORM DRAIN BELOW”.

8.07 TESTING

The Developer/Contractor shall contract with a third party to have a video evaluation of the entire pipe system and provide a copy of the video to the Public Works Department for evaluation. The video shall indicate manhole numbers relative to the “Approved Drawings” and a running record of the footage of the pipe being evaluated. Final approval of the installation of the pipe system will not be given until the video has been evaluated and work approved by the Public Works Inspector/Engineer.

In the event that the video inspection is inconclusive or at the discretion of the Public Works Inspector, any or all of the following tests may be required: grade and alignment test, joint test, distortion test, infiltration test, and exfiltration test according to APWA Section 33 08 00 Commissioning of Water Utilities.

8.08 MANHOLE CONNECTIONS

Polyethylene and polypropylene pipe connections to manholes shall be achieved by use of manhole coupling adapters, rubber gaskets, positive seal gasket system with 300 series nonmagnetic corrosion-resistant steel bands or grouting a bell or spigot pipe at the appropriate locations. All connections must meet requirements shown in the Standard Drawings.

8.09 LATERAL CONNECTIONS

Lateral connections into polyethylene pipe for storm drain or land drain applications will not be permitted.

8.10 PRIVATE DRAIN CONNECTIONS

All connections of private drain systems into the city owned system require the installation of a clean out box at or near the right-of-way line prior to connecting to the city system.

9. MANHOLES

9.01 GENERAL

9.02 CONCRETE BASE

9.03 MANHOLE SIZE

9.04 MANHOLE SPACING

9.05 MANHOLE SECTIONS

9.06 DROP MANHOLES

9.07 MANHOLE FRAME AND COVERS

9.08 TESTING

9.09 CONNECTIONS TO EXISTING SYSTEMS

9.01 GENERAL

This chapter covers the requirements for manhole materials and installation. Manholes shall be installed at the locations and at the depth shown on the drawings. Manholes shall be furnished complete with ductile iron frame and covers. These requirements apply to all manholes unless specifically detailed otherwise. All manholes shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 03 11 00 Concrete Forming

Section 03 20 00 Concrete Reinforcing

Section 03 30 04 Concrete

Section 03 30 05 Concrete Testing

Section 03 30 10 Concrete Placement

Section 03 35 00 Concrete Finishing

Section 03 39 00 Concrete Curing

Section 03 40 00 Precast Concrete

Section 03 61 00 Cementitious Grouting

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

9.02 CONCRETE BASE

Unless otherwise approved, manhole bases shall be precast and shall have pipe inverts and a resilient connection between pipe and manhole for each pipe connecting to the manhole as shown on the Standard Drawings.

Where piped lines pass through or enter manholes, the invert channels shall be smooth and semi-circular in cross section, conforming to the details shown on the Standard Drawings. Changes of direction of flow within the manholes shall be made with a smooth curve with as long a radius or sweep as feasible. The floor of the manhole outside the flow channels shall be smooth and slope toward the channel at not less than 2%.

Concrete pipe connections to manholes shall be achieved via rubber gaskets or a concrete collar. When using a concrete collar, the exterior of the manhole shall include a 6-inch wide concrete collar around the entire area of the connecting pipe. The interior of the manhole shall be grouted and smoothed.

Plastic pipe connections to manholes shall be achieved via rubber gaskets or boots. Positive seal gasket systems boot shall meet ASTM C923. The boot shall either be "cast-in-place" in the precast base or attached to the precast base by means of an internal expanding band. When the boot is attached to the precast base, a watertight seal between the

boot and the precast base must be accomplished. An external band (take-up clamp) shall be supplied and used to clamp and seal the boot to the pipe. The band shall be made of corrosion-resistant stainless steel.

9.03 MANHOLE SIZE

The maximum size pipe (inside diameter) that can be used in a 48-inch manhole is 15 inches. Pipes larger than this require a 60-inch manhole.

Whenever a sewer, land drain or storm drain main has a deflection or where more than two mains come together in a manhole the manhole shall be 60" inside diameter. Manholes that are spaced for clean out distance requirements and the main is straight through the manhole shall be 48".

9.04 MANHOLE SPACING

Manholes shall be spaced a maximum of 500 feet apart or whenever there is a change in direction or as dictated by the City.

9.05 MANHOLE SECTIONS

All manhole wall and cone sections shall be precast, reinforced, and have an inside diameter of 48 inches or larger. Both cylindrical and taper sections shall conform to all requirements of ASTM C478, latest edition, for Precast Reinforced Concrete Manhole Sections. Manholes shall be furnished with steps made of steel and coated in plastic, conforming to ASTM C478 unless otherwise approved by the City.

Cone sections shall be eccentric and be 36 to 48 inches tall. The cone section shall taper uniformly and have a 30 inch opening at the top. Straight manhole sections shall be furnished in 1 foot minimum interval lengths.

All joint surfaces of precast sections and the face of the manhole base shall be thoroughly cleaned and prepared per manufacturer recommendations prior to setting precast sections. All joints shall be water tight and free from appreciable irregularities in the interior wall surface.

9.06 DROP MANHOLES

In no case shall an incoming sanitary sewer be allowed to drop more than 12-inches from the invert to the base. When the difference in elevation between the incoming sewer main and outgoing channel exceeds 12-inches a drop manhole shall be used. Drop manhole shall only be used when approved by the City and will follow standard manhole requirements. The drop manhole shall be constructed as shown in the Standard Drawings. In all cases the base shall have a channel for the incoming sewage. If the sewer main that the drop manhole is a part of is concrete, then a flexible transition coupling meeting ASTM C1460 shall be used to connect the main with the drop pipe assembly.

9.07 MANHOLE FRAME AND COVERS

Manhole frame and covers shall conform to ASTM A-536 and be traffic rated. Frames shall be for a 30 inch opening unless otherwise noted. Covers shall be 24 inch diameter unless otherwise noted. Manhole covers for storm drain, land drain, irrigation, and water systems shall be solid with a pick hole. Manhole covers for sewer systems shall be vented type with a pick hole. In addition to the foundry name and year of manufacturer, the cover shall be marked "SEWER", "LAND DRAIN", "STORM DRAIN", "WATER", or "IRRIGATION" as appropriate.

Installation of manhole frame and covers shall meet the requirements of the Standard Drawings and the applicable APWA Standard Plan. Covers shall be set to the finished grade and contour of the existing pavement. Brick or rocks shall not be used to raise the manhole to grade.

9.08 TESTING

The Developer/Contractor shall contract with a third party to have a video evaluation of the entire pipe system, including manholes and provide a copy of the video to the Public Works Department for evaluation. The video shall indicate manhole numbers relative to the "Approved Drawings" and a running record of the footage of the pipe being evaluated. Final approval of the installation of the pipe system will not be given until the video has been evaluated and work approved by the Public Works Inspector/Engineer.

In the event that the video inspection is inconclusive or at the discretion of the Public Works Inspector, any or all of the following tests may be required: air test according to ASTM C-1244.

9.09 CONNECTIONS TO EXISTING SYSTEMS

Manholes used to connect into an existing system shall be plumb and centered on the existing pipe at the elevation designated and the base placed as specified. Care shall be taken not to disturb the alignment of the existing system. The cutting of the existing pipe shall be done in the presence of the Public Works Inspector/Engineer. The manhole base shall be poured around the existing pipe and allowed to cure. The existing pipe shall be cut away following completion of the manhole. The cut shall be full area of the pipe and shall be finished so as to leave no projections that will restrict the flow or catch solids. Every precaution shall be taken to prevent any material from entering the main. Any such materials entering the system shall be removed.

10. VALVES, COUPLINGS, AND FIRE HYDRANTS

10.01 GENERAL

10.02 GATE VALVE

10.03 BUTTERFLY VALVE

10.04 VALVE BOXES

10.05 COUPLINGS

10.06 FIRE HYDRANTS

10.07 BLOWOFF VALVE

10.01 GENERAL

This chapter covers distribution valves, couplings, and fire hydrants to be used in the water system.

10.02 GATE VALVE

All valves on pressurized water pipe shall be gate valves unless otherwise approved by the City. Gate valves shall be of the iron body, non-rising bronze stem, resilient seated type, manufactured to equal or exceed all applicable AWWA standards of C509 latest revision and all specific requirements outlined in these specifications.

Valves shall be pressure rated to 250 psi hydrostatic test.

Valves shall open left and be provided with 2" square operating wrench nuts.

All valves shall be internally and externally coated with fusion bonded epoxy according to AWWA C550 and certified per NSF 61. Internal coating shall be minimum 10 mils and external coatings shall be 2-4 mils.

When valves have mechanical joints, they shall be furnished with all necessary glands, followers, and bolts and nuts to complete installation.

10.03 BUTTERFLY VALVE

Butterfly valves shall be used only when approved by the City. All butterfly valves shall conform to the latest revision of AWWA Standard C504. Valves shall be internally and externally coated with fusion bonded epoxy according to AWWA C550 and certified per NSF 61. Internal coating shall be minimum 10 mils and external coatings shall be 2-4 mils.

10.04 VALVE BOXES

All buried valves shall be installed complete with two-piece, cast iron, telescoping type, 5-1/4-inch shaft valve box. The lid shall have the words "Water" cast in the metal.

Valves and valve boxes shall be installed where shown on the drawings. Valves and valve boxes shall be set plumb. Valve boxes shall be centered directly over the valve. Valves shall be aligned with property lines where possible. Fill material shall be carefully compacted around the valve box to a distance of four (4) feet on all sides of the box, or to the undisturbed trench face if less than four (4) feet. Valves shall have the interiors cleaned of all foreign matter before installation. All valve boxes located in streets shall be installed to grade with a concrete collar. Valves placed in asphalt surfacing shall be constructed according to the Standard Drawings. Valve boxes in non-traffic areas shall extend six (6) inches above grade.

10.05 COUPLINGS

Ductile iron couplings shall be used on all ductile iron and PVC pipes. Couplings to be Romac, Mueller, or approved equal. Couplings shall be of the straight, transition, or reducing style as required by the specific installation. Where the coupling is used to join a ductile iron line to a PVC line appropriate transition gaskets will be used. All fittings to be wrapped in 10 mil protective polyethylene wrap.

10.06 FIRE HYDRANTS

Fire hydrants shall be Mueller Super Centurion A-423 or Waterous Pacer WB67, meeting AWWA C502. Hydrants shall be installed according to the Standard Drawings.

10.07 BLOWOFF VALVE

A blow-off valve is required on the culinary system in cul-de-sac's, temporary dead-end streets, and all temporary main line stubs. The installation in cul-de-sacs shall be permanent and shall come off the end of the culinary water line. On temporary dead-ended streets or main line stubs the connection shall be made at the end of the pipe.

The blow-off valve shall be Eclipse Model 85 blow-off hydrant or approved equal and installed according to the Standard Drawings.

11. EARTHWORK

11.01 GENERAL

11.02 EXCAVATION FOR STRUCTURES

11.03 GRANULAR FOUNDATION MATERIAL

11.04 BACKFILL AROUND STRUCTURES

11.05 CONSTRUCTION OF EMBANKMENTS AND FILLS

11.06 COMPACTION OF MATERIALS

11.07 REMOVAL AND PLACEMENT OF DEFECTIVE FILL

11.01 GENERAL

This chapter defines the requirements for excavation and backfill for structures, construction requirements of earth embankments and earth fills, and subgrade preparation required by the Standard Drawings and Specifications.

This section covers the requirements for all earthwork including trenching and backfilling for underground pipelines. Unless otherwise shown or ordered, pipe shall be laid in an open trench. All trenching excavation and backfill work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

- Section 31 05 13 Common Fill
- Section 31 05 15 Cement Treated Fill
- Section 31 05 16 Lightweight Cellular Concrete Fill
- Section 31 05 19 Geotextiles
- Section 31 05 21 Geogrids and Geocomposites
- Section 31 11 00 Site Clearing
- Section 31 23 16 Excavation
- Section 31 23 17 Rock Removal
- Section 31 23 23 Backfilling for Structures
- Section 31 23 26 Compaction
- Section 31 25 00 Erosion and Sedimentation Control
- Section 31 31 19 Vegetation Control
- Section 31 37 00 Riprap or Rock Lining
- Section 31 41 00 Shoring

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

11.02 EXCAVATION FOR STRUCTURES

Where suitable subgrade soils exist, structures shall be placed on undisturbed original subsoil. All excavation below the specified subgrade shall be replaced with imported granular foundation material or concrete, monolithic with that of the slab above. All excess soil shall be removed to compensate for the displacement of the imported material and the finished elevation of any subsoil reinforced in this manner shall not be above the specified subgrade elevation.

11.03 GRANULAR FOUNDATION MATERIAL

Granular foundation borrow shall be compacted to not less than 96% of maximum dry density as determined by ASTM D1557. Granular foundation material shall be washed angular stone or crushed rock; free of clay, shale and organic matter; and conforming to the following gradation:

Sieve Size	Percent Passing
2 inch	100
No. 200	5 Max

11.04 BACKFILL AROUND STRUCTURES

No backfilling around or behind structures shall be initiated until the concrete meets design strength. Backfill around structures shall be placed to the lines shown on the drawings, or as directed. After completion of foundation footings and walls and other construction below the elevation of the final grades, and prior to backfilling, all forms shall be removed and the excavation shall be cleaned of all trash and debris.

Fill shall be placed in a manner that will prevent damage to the structures and will allow the structures to assume the loads from the fill gradually and uniformly. The height of the fill adjacent to a structure shall be increased at approximately the same rate on all sides of the structure. Each layer shall be compacted by hand or machine tampers or by other suitable equipment to a density equal to 96% of maximum dry density as measured by ASTM D1557.

11.05 CONSTRUCTION OF EMBANKMENTS AND FILLS

Foundation Preparation: Fill material shall be free of deleterious materials such as weeds, sod, roots, vegetation, or other organic material. Except as otherwise specified, earth foundation surfaces shall be graded to remove surface irregularities and shall be scarified parallel to the axis of the fill or otherwise acceptably scored and loosened to a minimum depth of six inches. The moisture content of the loosened material shall be controlled as specified for the earth fill, and the surface materials of the foundation shall be compacted and bonded with the first layer of earth fill as specified for subsequent layers of earth fill.

Placement: Fill shall not be placed until the required excavation and foundation preparation have been completed and the foundation has been inspected and approved by the Public Works Inspector/Engineer and any Regulatory Agency having authority over the project. Fill shall not be placed upon a frozen surface, nor shall snow, ice, or frozen material be incorporated in the fill. Fill shall be placed in approximately horizontal layers. The thickness of each layer before compaction shall not exceed 12 inches. All material greater than 2 inches shall be removed prior to compaction. Earth fill designed to restrain the movement of water shall be constructed according to project specific requirements.

Borrow Material: When the embankment or fill exceeds the amount of excavation, sufficient additional material shall be obtained from borrow pits provided by the Developer/Contractor. All material proposed to be imported shall be subject to the review and approval of the Public Works Inspector/Engineer prior to starting of hauling operations. All imported or borrow material will meet requirements of APWA Section 31 05 13 for Granular Borrow.

11.06 COMPACTION OF MATERIALS

The material shall be deposited in horizontal layers having a thickness of not more than 12 inches prior to being compacted as hereinafter specified. The distribution of materials shall be such that the compacted material will be homogeneous and free from lenses, pockets, or other imperfections.

During placement and compaction of fill, the moisture content of the materials being placed shall be maintained within the specified range, and the moisture content shall be uniform throughout the layers. Disking, blading or other approved methods prior to compaction of the layer shall obtain uniform moisture distribution. The moisture shall be controlled at a level to permit compaction of the fill as specified, but in no case greater or less than two percent plus or minus of the optimum moisture as determined by ASTM D1557.

The application of water to the fill materials shall be accomplished at the borrow areas when feasible. Water may be applied by sprinkling the materials after placement on the fill, if necessary. Material that is too wet when deposited on the fill shall either be removed or dried to specified moisture content prior to compaction.

If the top surface of the preceding layer, a foundation or abutment surface in the zone of contact with the fill becomes too dry to permit suitable bond it shall be scarified and moistened by sprinkling to the required moisture content prior to placement of the next layer of fill.

All backfill or embankment material under roadways, curb and gutter, sidewalk, or driveways shall be compacted to a minimum of **96%** of maximum dry density as determined by ASTM D1557 (modified proctor). All other backfill or embankment material shall be compacted to a minimum of **90%** of maximum dry density as determined by ASTM D1557 (modified proctor).

11.07 REMOVAL AND PLACEMENT OF DEFECTIVE FILL

Fill placement at densities lower than the specified minimum density or at moisture contents outside the specified acceptable range of moisture content or otherwise not conforming to the requirements of the specifications shall be reworked to meet the requirements or removed and replaced with acceptable fill. The replacement fill and the foundation, abutment and fill surfaces upon which it is placed shall conform to all requirements of this specification for foundation preparation, approval, placement, moisture control and compaction.

12. CONCRETE

12.01 GENERAL

12.02 MATERIALS

12.03 PLACEMENT

12.04 CONSTRUCTION JOINTS

12.05 EXPANSION AND CONTRACTION JOINTS

12.06 WATERSTOP

12.07 CURING AND PROTECTION

12.08 REMOVAL OR REPAIR

12.09 COLD WEATHER PLACEMENT

12.01 GENERAL

The chapter covers furnishing, forming, placing, finishing, and curing Portland cement concrete. All concrete shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 03 11 00 Concrete Forming

Section 03 20 00 Concrete Reinforcing

Section 03 30 04 Concrete

Section 03 30 05 Concrete Testing

Section 03 30 10 Concrete Placement

Section 03 35 00 Concrete Finishing

Section 03 39 00 Concrete Curing

Section 03 40 00 Precast Concrete

Section 03 61 00 Cementitious Grouting

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

12.02 MATERIALS

All Portland cement concrete material shall be produced at a plant which can provide a submittal for approval prior to commencing work. Concrete mixed on-site or bag mixes will be accepted only by approval from the Public Works Inspector.

12.03 PLACEMENT

Concrete shall not be placed until the subgrade, forms and steel reinforcement have been inspected and approved. The Developer or Contractor shall give 48-hour notice to the Public Works Inspector each time it intends to place concrete. Such notice will give the Public Works Inspector adequate time to inspect the subgrade, forms, steel reinforcement and other preparations for compliance with the specifications before concrete is placed. Concrete placed without inspection may be subject to removal at the discretion of the Public Works Inspector.

12.04 CONSTRUCTION JOINTS

Construction joints shall be made at the locations shown on the Standard Drawings. If construction joints are needed which are not shown on the Drawings, they shall be placed in locations approved by the Public Works Inspector.

12.05 EXPANSION AND CONTRACTION JOINTS

Expansion and contraction joints shall be made at the locations shown on the Standard Drawings. If expansion and contraction joints are needed which are not shown on the Drawings, they shall be placed in locations approved by the Public Works Inspector.

12.06 WATERSTOP

Waterstop, when required, shall be installed according to manufacturer recommendation or as directed by the City.

12.07 CURING AND PROTECTION

A curing compound shall be applied to concrete according to APWA specifications.

12.08 REMOVAL OR REPAIR

When concrete does not meet the new construction tolerances established in the Standard Drawings and Appendix A – Clinton City Construction Tolerances it will be removed and replaced at the Developer's or Contractor's expense.

12.09 COLD WEATHER PLACEMENT

No concrete shall be placed if the air temperature is forecasted to fall below 32 degrees Fahrenheit unless prior approval is received from the Public Works Inspector.

13. REINFORCING STEEL

13.01 GENERAL

13.02 MATERIAL

13.03 CLEARANCE

13.01 GENERAL

Furnish and place reinforcing steel and reinforcing steel (epoxy-coated). All reinforcing steel shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 03 20 00 Concrete Reinforcing

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

13.02 MATERIAL

Use Epoxy coated Grade 60 deformed steel bars unless otherwise approved by the City. Order lists, bending diagrams, and shop drawings shall be approved by the Public Works Inspector. The approval of such lists and diagrams shall in no way relieve the Developer/Contractor of responsibility for the correctness of reinforcing supplied.

13.03 CLEARANCE

All reinforcing steel shall be of the size specified and shall be placed in the positions shown on the construction drawings in such a manner as to be firmly held during the placing of the concrete. Where not otherwise indicated, minimum clearance and cover as required by the ACI 318 shall be maintained:

Cast-in-place Concrete Situation	Minimum Cover (inches)
Concrete cast against and permanently exposed to earth	3.0
Concrete exposed to earth or weather: No. 6 or larger	2.0
Concrete exposed to earth or weather: No. 5 or smaller	1.5
Concrete not exposed to earth or weather: Slabs, Joist, Walls	0.75
Concrete not exposed to earth or weather: Beams and Columns	1.5

Precast Concrete Situation	Minimum Cover (inches)
Concrete exposed to earth or weather for wall panels: No. 6 or larger	1.5
Concrete exposed to earth or weather for wall panels: No. 5 or smaller	0.75
Concrete exposed to earth or weather for other members: No. 14 or larger	2.0
Concrete exposed to earth or weather for wall panels: No. 6 to No. 11	1.50
Concrete exposed to earth or weather for wall panels: No. 5 or smaller	1.25
Concrete not exposed to earth or weather: Slabs, Joist, Walls: No 14 or larger	1.25
Concrete not exposed to earth or weather: Slabs, Joist, Walls: No 11 or smaller	0.75
Concrete not exposed to earth or weather: Beams and Columns	1.5

14. RESTORATION OF SURFACE IMPROVEMENTS

14.01 GENERAL

14.02 FIELD VERIFICATION OF IMPROVEMENTS

14.03 MATERIALS

14.04 RESTORING CONCRETE OR ASPHALT PAVEMENT

14.05 GRAVEL SURFACE

14.06 MISCELLANEOUS IMPROVEMENTS

14.07 RESTORATION OF SURFACES

14.08 CLEANUP

14.09 PAVEMENT MARKINGS

14.01 GENERAL

The Developer/Contractor shall be responsible for the protection and the restoration or replacement of any improvements existing on public or private property at the start of work or placed there during the progress of the work.

Existing improvements shall include but not to be limited to permanent surfacing, curbs, gutters, sidewalks, planted areas, ditches, driveways, culverts, fences, and walls. All improvements shall be reconstructed to equal or better, in all respects, than the existing improvements removed. All work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 02 41 13 Selective Site Demolition

Section 02 41 14 Pavement Removal

Section 02 41 15 Curb and Trip Hazard Removal

Section 02 41 19 Selective Building Demolition

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

14.02 FIELD VERIFICATION OF IMPROVEMENTS

In submitting a bid, the Developer/Contractor will be deemed to have carefully examined the site of the work and to have acquainted itself with all conditions relating to the protection and restoration of existing improvements. The Public Works Inspector/Engineer does not guarantee that all improvements are shown on the Drawings, and it shall be the Developer/Contractor's responsibility to provide in its bid for the protection and restoration of all existing improvements whether or not each is provided for specifically on the Drawings and/or Bid Form.

14.03 MATERIALS

Materials used for repair or replacement of surface improvements shall be equal to or better than the material removed. All new material shall at least meet the corresponding Clinton City Specifications.

14.04 RESTORING CONCRETE OR ASPHALT PAVEMENT

Where trenches are in or cross asphalt or concrete surfaces, hereafter referred to as "pavement", the pavement shall be removed, maintained, and restored as follows:

Pavement Removal: All existing pavement shall be saw cut or roto-milled to a square edge before excavation.

Maintenance: Until resurfacing can be done in paved areas a temporary gravel surface shall be placed deep enough to provide a minimum of eight inches (8") below the bottom of the surface and shall be brought flush with the paved

surface. The untreated base shall be placed in the trench at the time it is backfilled. Developer or Contractor will maintain the temporary gravel surface until the asphalt is placed.

Preparation for Paving: A "T-patch" shall be cut as shown in the Standard Drawings. The area shall be graded and proof rolled with approved equipment capable of achieving specified densities until the subgrade meets required compaction. The existing pavement shall be trimmed to clean straight lines as nearly parallel to the centerline of the trench as practicable.

Bituminous Asphalt Surface: The asphalt surface over trenches shall be restored according to APWA Standard Specifications to a minimum thickness of four inches or one inch thicker than existing, whichever is greater.

14.05 GRAVEL SURFACE

Where trenches are excavated through gravel-surfaced areas such as roads and shoulders, parking areas, unpaved driveways, etc., the gravel surface shall be restored and maintained as follows:

The gravel shall be placed deep enough to provide a minimum of six inches of material.

The gravel shall be placed in the trench at the time it is backfilled. The surface shall be maintained by blading, sprinkling, rolling, adding gravel, etc., to maintain a safe, uniform surface. Excess material shall be removed from the premises immediately.

Material for use on gravel surfaces shall meet Section 15.08 Base Course.

14.06 MISCELLANEOUS IMPROVEMENTS

It shall be the Developer/Contractor's responsibility to restore to their original condition all irrigation canals, levees, culverts, gates, fences, drainage ditches, sprinklers and all such improvements that are cut or disturbed during construction. Topsoil in farming areas or along road edges shall be stored separate from subsoil during pipe trench excavation. Topsoil shall be replaced during backfill operations as nearly as possible to its original condition, thereby assuring suitable soil for reseeding.

14.07 RESTORATION OF SURFACES

Unless otherwise directed, all street surfacing, curbs, gutters, sidewalks, driveways, or other hard surface that must be removed in the performance of the work shall be restored in kind by the Developer/Contractor in accordance with the Specifications. Adjoining surfaces between old and new must be flush.

14.08 CLEANUP

At the completion of each area of work all equipment, barricades, and similar items shall be removed from the area. All excess material will be removed and all hard surfaces swept with a sweeper. All rocks or debris larger than three inches shall be removed from the surface. Adjacent borrow pits and road shoulders used for storage of excavating materials will be smoothed and returned to their original elevation.

14.09 PAVEMENT MARKINGS

The Developer/Contractor shall be responsible for restoration of pavement markings on all City and/or County roadways. Restoration of pavement markings shall conform to MUTCD and APWA Standard Specifications.

On roadways under UDOT jurisdiction, pavement marking replacement will follow the approved UDOT permit.

15. ROADWAY CONSTRUCTION

- 15.01 GENERAL
- 15.02 EARTHWORK AND EXCAVATION
- 15.03 SUBGRADE PREPARATION
- 15.04 GRANULAR BORROW
- 15.05 GRANULAR BACKFILL BORROW
- 15.06 BASE COURSE
- 15.07 ASPHALT PAVEMENT
- 15.08 ASPHALT PLACEMENT
- 15.09 PAVEMENT SMOOTHNESS
- 15.10 ADJUSTING MANHOLES AND VALVES TO FINAL GRADE
- 15.11 ASPHALT SURFACE TREATMENTS

15.01 GENERAL

This Chapter covers general roadway construction. All work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

- Section 32 01 13.50 Fog Seal
- Section 32 01 13.61 Slurry Seal
- Section 32 01 13.64 Chip Seal
- Section 32 01 13.69 Micro-Surface Seal
- Section 32 01 17 Sealing Cracks in Bituminous Paving
- Section 32 01 26 Grinding Pavement
- Section 32 01 31 Pavement Smoothness
- Section 32 11 23 Aggregate Base Courses
- Section 32 12 03 Asphalt Binders
- Section 32 12 05 Bituminous Concrete
- Section 32 12 13.13 Tack Coat
- Section 32 12 13.19 Prime Coat
- Section 32 12 16.13 Plant-Mix Paving
- Section 32 12 16.15 Warm Mix Asphalt
- Section 32 12 16.18 Recycle Bituminous Pavement
- Section 32 12 16.19 Cold-Mix Bituminous Paving
- Section 32 17 23 Pavement Markings

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

15.02 EARTHWORK AND EXCAVATION

The earthwork and excavation needed for roadway construction shall meet the requirements of Chapter 11, Earthwork.

15.03 SUBGRADE PREPARATION

This work shall consist of the shaping and compacting of the subgrade in accordance with these specifications and in conformity with the lines, grades, and typical cross sections shown on the Construction Drawings or as established by the Public Works Inspector. Following roadway excavation the subgrade shall be compacted and proof rolled to meet the requirements of Chapter 11, Earthwork.

15.04 GRANULAR BORROW

All imported material for roadway subbase shall be Granular Borrow unless otherwise specified by the City. Granular borrow material shall consist of well graded granular bank run natural aggregate material meeting the following gradation:

Sieve Size	Percent Passing
3 inch	100
No. 40	50 Max
No. 200	25 Max

All imported material within the public right-of-way shall be compacted to 96% according to ASTM D1557.

15.05 GRANULAR BACKFILL BORROW

Granular backfill borrow material shall consist of well graded natural aggregate material, generally following AASHTO A-1-a requirements, and meet the following gradation:

Sieve Size	Percent Passing
3 inch	100
No. 10	50 Max
No. 40	30 Max
No. 200	15 Max

All imported material within the public right-of-way shall be compacted to 96% according to ASTM D1557.

15.06 BASE COURSE

The base course shall be made, placed, graded and compacted in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum, Section 32 11 23 Aggregate Base Course. APWA Target Gradation shall be Grade 1 (1 inch). Untreated base course material meeting the UDOT Standard Specification Section 02721 is also acceptable. Placement shall be per the APWA Standard. All imported material within the public right-of-way shall be compacted to 96% according to ASTM D1557.

15.07 ASPHALT PAVEMENT

The asphalt pavement shall be mixed and placed in accordance with APWA Specifications. Unless otherwise specified by the City, asphalt mix shall be PG 58-28, max 15% RAP. The mix size, ¾" or ½" shall be determined by the City. Compaction reports must be submitted to the City for all asphalt work.

15.08 ASPHALT PLACEMENT

Asphalt placement and testing shall be in accordance with APWA Specifications. Asphalt shall not be placed until the Public Works Inspector has approved the base course placement and compaction. At the discretion of the City, the following pay factors may be used in place of asphalt removal that does not meet standards:

Pay Factor	Deficiency (inches)
1.00	0
0.90	0.01 – 0.25
0.75	0.26 - 0.50
Reject	0.51 – 1.00

15.09 PAVEMENT SMOOTHNESS

The Public Works Inspector may require a pavement smoothness test via profilometer at their discretion based on pavement condition after paving. The pavement smoothness test will be completed in accordance with APWA Specifications and at the Developer or Contractor's expense.

15.10 ADJUSTING MANHOLES AND VALVE BOXES TO FINAL GRADE

All manholes and valve boxes shall be adjusted to final grade with a concrete collar as shown in the Standard Drawings. All manholes shall have protection installed inside the manhole prior to collar installation to prevent material from entering the manhole. Any debris or material that enters the manhole will be removed at the Developer or Contractor's expense. Interior manhole protection shall be removed following the collar installation.

15.11 ASPHALT SURFACE TREATMENTS

All slurry seal shall be SS Type II with a "Heavy" application rate (15-18 pounds per square yard). All manhole and valve box collars shall be protected during surface treatment application. Concrete collar must be visible after completing surface treatment work.

Crack seal to be applied on cracks less than 1.5 inches wide. Gap mastic to be applied on cracks greater than 1.5 inches wide. Gap Mastic to be Maxwell Products Type B or approved equal.

16. CURB AND GUTTER, SIDEWALK, DRIVEWAY, AND CURB RAMP

16.01 GENERAL

16.02 FORMS

16.03 SUBGRADE PREPARATION

16.04 CONCRETE INSTALLATION

16.05 CONCRETE CURB WALL

16.06 GRADE

16.07 LANDSCAPE RESTORATION

16.01 GENERAL

This section covers installation of curb and gutter, sidewalk, combination of curb, gutter and sidewalk, cross gutter, drive approaches handicap ramps and curb returns. All improvements shall be constructed to the dimensions and thickness shown on the Standard Drawings.

All work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 32 16 13 Driveway, Sidewalk, Curb, Gutter

Section 32 16 14 Curb Cut Assembly

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

16.02 FORMS

All forms shall be steel, except at curves with a radius smaller than 200 feet. Forms shall be held firmly in place with stakes or other approved means and shall be true to line and grade. Forms shall not vary from vertical grade by more than 0.02 feet and from horizontal alignment by more than 0.05 feet. All forms shall have smooth even lines in both the horizontal and vertical plane. Forms for curved sections shall be so constructed and placed that the finish surface of walls and edge of sidewalks, curbs and gutters will not deviate from the arc of the curve.

16.03 SUBGRADE PREPARATION

The Developer or Contractor shall prepare the subgrade to the line and grade shown on the Construction Drawings. The sub-grade shall be properly graded and compacted prior to placement of base material. Placement of concrete on unsuitable materials shall not be permitted. The Developer or Contractor shall install base course as specified in the Standard Drawings. The base course material shall be compacted to 96% according to ASTM D1557.

16.04 CONCRETE INSTALLATION

Concrete curb and gutter, sidewalk, driveway approaches, and curb ramps will be constructed according to the Standard Drawings and APWA Specifications. Curb and gutter may be placed using stationary forms or the slip method of forming (curb machine).

16.05 CONCRETE CURB WALL

Concrete curb walls, when necessary, shall be constructed with a minimum thickness of 6 inches and may be poured with the adjacent sidewalk.

16.06 GRADE

After construction, gutters may be checked by flowing water at the discretion of the Public Works Inspector. All concrete with high spots or depressions exceeding the limits established by the Standard Drawings will be replaced by the Developer or Contractor.

16.07 LANDSCAPE RESTORATION

All construction of concrete curb and gutter, sidewalk, driveway approach, and curb ramp includes the restoration of impacted landscaping. Landscape restoration includes but is not limited to: sod, rock mulch, bark mulch, sprinkler or irrigation system, pavers, shrubs, bushes, and small trees.

17. UTAH DEPARTMENT OF TRANSPORTATION RIGHTS-OF-WAY

17.01 GENERAL

17.02 UDOT AGREEMENTS

17.03 INSPECTION FEES

17.04 PERMITS

17.01 GENERAL

Work to be performed within the Utah Department of Transportation (UDOT) rights-of-way shall be done in accordance with the UDOT Standard Specifications for Road and Bridge Construction, latest revision. The Developer/Contractor shall be responsible for obtaining all necessary permits and meeting any bond requirements imposed by UDOT.

17.02 UDOT AGREEMENTS

The improvements to be placed along or across UDOT rights-of-way are subject to the conditions of agreements between UDOT and the City. The Developer or Contractor is bound by all conditions of the agreement. The Developer or Contractor shall be responsible for meeting the terms of the agreement and furnishing the necessary Construction Drawings and other information required by UDOT. The Developer or Contractor shall not proceed with any work in a UDOT right-of-way until it has obtained a permit from UDOT, posted the required bond (if one is required) and provided any other information, such as traffic control plans, required by UDOT.

17.03 INSPECTION FEES

The Developer/Contractor will pay UDOT fees for any UDOT inspectors.

17.04 PERMITS

A copy of all UDOT applications and permits issued to the Developer or Contractor by UDOT will be provided to the City.

18. TRENCHLESS UTILITY INSTALLATION

18.01 GENERAL

18.02 MATERIALS

18.03 CONSTRUCTION METHODS

18.04 LINE AND GRADE

18.05 CARRIER PIPE INSTALLATION

18.01 GENERAL

This chapter defines the materials and construction requirements for trenchless utility installation under canals, railroad tracks, highways and similar instances. All construction operations shall be subject to the owner of the facility being crossed, with permission required for all crossings. The Developer or Contractor shall make application to and secure permission from the facility owner before commencing work within the right-of-way. The Developer or Contractor will pay the facility owner for their inspection services. A copy of all permits required for installation of the casing and carrier pipe through the facility owner right-of-way shall be submitted to the City prior to commencing work. All trenchless utility installation work shall be in accordance with the Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition including latest addendum.

The following sections shall apply:

Section 33 05 23.35 Trenchless Utility Installation

All specifications detailed in the remaining portion of this section supersede the referenced APWA specifications.

18.02 MATERIALS

Casing material shall be welded steel pipe conforming to ASTM Designation A53, Grade A. Pipe wall thickness shall be a minimum of 0.375 inches or as shown on the Construction Drawings. The casing material may be plastic only when approved by the City.

18.03 CONSTRUCTION METHODS

Unless otherwise approved by the City, the casing shall be jacked under the railroad tracks, highway or Interstate using methods submitted to the Public Works Inspector. Circular pipe joints shall be field welded as the jacking process progresses. The pipe interior shall be completely excavated and cleaned prior to installation of the carrier pipe. When possible, casing pipe installed across canals should be installed by open cut method. These installations shall be as per details approved by the Canal Company.

All required approach trenches or working pits shall be excavated and shored as defined in Chapter 4, Trench Excavation and Backfill. Dewatering of the working pits will be required.

18.04 LINE AND GRADE

Casings shall be installed accurately to the line and grade shown on the Construction Drawings. Casings shall be installed to grade with sufficient accuracy to permit installation of the carrier pipe to the design grade shown on the Construction Drawings or to the cover depth required. The Developer or Contractor will provide base lines and benchmarks at sufficient intervals to maintain the line and grade.

18.05 CARRIER PIPE INSTALLATION

The carrier pipe shall be installed to the grade shown on the Construction Drawings. Casing spacers shall be Garlock Ranger II non-metallic or approved equal. End seals shall be synthetic rubber wrap around end seals, PSI Model W or approved equal. Casing spacers shall be placed a maximum of 6 feet apart with two spacers within 2 feet of each end of the casing. Wood skids or other similar material will not be allowed.

19. STREET EXCAVATION/ROAD CUTS

19.01 GENERAL

19.02 PERMIT REQUIRED

19.03 APPLICATION

19.04 EMERGENCY REPAIRS

19.05 STANDARDS

19.06 CUTTING OF NEWLY PAVED STREETS

19.01 GENERAL

The purpose of this Section is to regulate work within the public right-of-way or affecting the public right-of-way in order to protect public safety, preserve public infrastructure, minimize disruption to the public, and ensure uniform restoration consistent with City standards. All work affecting the public right-of-way shall be subject to the authority of the City.

19.02 PERMIT REQUIRED

Contractors or Individuals desiring to perform work of any kind within or affecting the city right-of-way shall submit a Street Excavation permit prior to construction. No work shall commence until a permit has been approved and issued by the City. The decision by the City to issue a permit shall include, among other factors determined by the City, the following:

- The capacity of the right-of-way to accommodate the facilities or structures proposed to be installed in the right-of-way;
- The damage or disruption, if any of public or private facilities, improvements, or landscaping previously existing in the right-of-way;
- The public interest in minimizing the cost and disruption of construction from numerous excavations of the right-of-way.

19.03 APPLICATION

The current application and additional requirements for the Street Excavation Permit may be found on the City's website.

19.04 EMERGENCY REPAIRS

For emergency repairs that occur during normal business hours, notify Public Works of the repair as soon as possible to coordinate impacts to the street right-of-way and the safety of the traveling public. If the emergency repair is after normal business hours, contact Public Works the following day to begin the permit process. In an emergency situation, a permit is not required prior to beginning construction but needs to be obtained as soon as possible. When necessary, contact public safety dispatch to notify of street closures and impacts to public safety.

19.05 STANDARDS

All requirements of the Clinton City Standard Specification and Drawings must be met during the construction of the street cut permit. As applicable, Utah Chapter of the American Public Works Association (APWA) Manual of Standard Specification, latest edition, and the Manual of Uniform Traffic Control Devices (MUTCD) must also be met.

19.06 CUTTING OF NEWLY PAVED STREETS

The City's policy is not to cut newly paved streets for five (5) years from the time of paving. This applies to new streets, streets that have been reconstructed, and overlaid streets. However, in situations where a street must be cut during this time period, the street shall be restored per the Standard Drawings.

20. ROADWAY LIGHTING

20.01 GENERAL

20.02 LIGHT FIXTURE AND POLE

20.03 WIRING

20.04 LOCATION

20.01 GENERAL

All outdoor street lighting devices shall be installed in conformance with the provisions of this ordinance, current electrical code, and the Standard Drawings. The spacing and arrangement of streetlights will be designed during the preliminary plat or site plan review phases of a development. The Developer or Contractor is required to coordinate with the power company on roadway lighting connections.

20.02 LIGHT FIXTURE AND POLE

All light poles shall be Holophane Salem Aluminum Poles as specified in the Standard Drawings unless otherwise approved by the City. Commercial light poles with banner arms shall be used in commercial areas as specified by the City.

All light fixtures shall be Lumec Metroscape LED fixtures as specified in the Standard Drawings unless otherwise approved by the City.

20.03 WIRING

Pole Wiring: All internal wiring shall be accomplished at the manufacturer's facilities. No alterations or modifications shall be accomplished during the installation.

Applicable Codes: All underground wiring shall be accomplished in accordance with the National Electric Code as adopted by the State of Utah.

Wire or Cable: Wire shall be a minimum eight (8) gauge copper wire and shall have appropriate coatings as required by the current Electrical Code. Wire and cable placed in an appropriately sized conduit.

Ground: Pole will be grounded to grounding rod set in the footing as outlined in the Standard Drawings. Neutral line shall not be connected to the pole.

Depth of Bury: Conduit shall be a minimum of 24 inches below the top back of curb or finished grade which ever is lower. Electrical conduits shall have their location identified by a locating tape that is placed in the trench at least 12 inches above the underground installation.

Splices and Taps: Buried conductors or cables, either contained in a non-metallic raceway or direct bury shall have no splices or taps.

Backfill: Backfill that contains large rocks, paving materials, cinders, large or sharply angular substances, or corrosive materials that may damage raceways, cables, or conductors or prevent adequate compaction of fill or contribute to corrosion of raceways, cables, or conduits shall not be utilized.

Raceway Seals: Conduits or raceways through which moisture may contact energized live parts shall be sealed or plugged at both ends.

20.04 LOCATION

Developer shall provide a street lighting plan at the Preliminary Design phase. Street light to be placed at property lines and at corners when possible.

21. MISCELLANEOUS REQUIREMENTS

21.01 STREET SIGNAGE

21.02 MAILBOXES

21.03 FENCES

21.04 SURVEY MONUMENTS

21.01 STREET SIGNAGE

The layout, design and requirement for all street signage will be determined during platting or site plan design portion of a project. The City will determine street numbers and addresses while accomplishing the project review procedures. The requirement for caution, hazard, speed and other information signs will also be determined during the project review process.

The Developer/Contractor for any given project is responsible for the procurement of all street signage required within a project area or outside of a project area if the need for the sign is determined to be due to the nature of the project being developed. The Developer/Contractor shall purchase and install all signage required for the development. Purchasing will be coordinated with the city to ensure compliance with standards.

Street signage shall meet requirements of the Standard Drawings, APWA Section 32 01 06 or UDOT standards (when applicable).

21.02 MAILBOXES

When mailboxes are to be installed as a part of the design of a development or where a requirement for mailboxes exists as outlined in Clinton City Zoning Ordinance and Clinton City Subdivision Ordinance the following guidelines shall apply.

Conventional Residential Subdivisions

- i) The design of mailboxes or mailbox support installed by a developer shall be reviewed during the development of the preliminary plat.
- ii) Mailbox support shall be of sufficient strength to support the box(es), however; it shall not present a hazard to traffic or pedestrian travel.
- iii) Mailboxes and mailbox supports shall be located in the park strip as outlined in the Zoning Ordinance or in other approved location designated for the pick-up and delivery of mail for a group of residences or structures. Areas for general delivery and pick-up of mail will be designated during the preliminary plat design of a subdivision or development.
- iv) The maximum depth of the mailbox and support shall not exceed 24" to prevent the mailbox from interfering with pedestrian traffic on the sidewalk
- v) All mailboxes shall comply with standards set by the United States Postal Service for mailbox design and placement.

Non-Conventional Residential Subdivisions

- i) The design of mailboxes in other than conventional residential subdivisions; planned developments of residential, multi-family, commercial or other use shall have the type and design of the mailbox or mail delivery system determined at the time of preliminary plat or site plan review.

21.03 FENCES

Fences required as part of the processing of a subdivision shall comply with the requirements of this section unless other specific requirements are established as part of the approval process.

Chain Link Fence: installed according to the Standard Drawings.

All Other Fencing: The design and installation of other fencing, vinyl, block, etc. that may be required as part of the approval process shall be approved during the approval or by the City. Design and installation shall meet industry

standards. As a minimum fences shall be designed to withstand natural loading that may be placed upon them such as wind and seismic conditions.

21.04 SURVEY MONUMENTS

Survey monuments shall be installed at the locations shown on the approved Construction Drawings and be constructed according to the Standard Drawings. Existing monuments shall be protected according to Section 1.18 Survey Monuments.

22. TELECOMMUNICATION CABLE

22.01 GENERAL

22.02 EXCAVATION PERMIT

22.03 INSTALLATION

22.04 FIELD APPROVAL FOR BORE PROFILE

22.05 RECORD DRAWINGS

22.01 GENERAL

This chapter covers installation of Underground Cables (Telecommunications and Fiber Optics) within the public right of way or in a public utility easement (PUE).

22.02 EXCAVATION PERMIT

An Excavation Permit shall be obtained from Clinton City Public Works prior to commencing any installation of telecommunication conduits or cables.

A permit application shall include the following:

- i) Plans showing the entire area where conduit is to be installed with a scale no larger than 1" = 40'.
- ii) All existing and proposed infrastructure that the proposed construction would cross or impact. To include but not be limited to storm drains, irrigation lines, sanitary sewer lines, waterlines, services, conduit systems and underground utilities.
- iii) Minimum six (6) foot parallel separation from city infrastructure.
- iv) Profile designs shall provide a minimum of 24 inches of vertical clearance between the outer edges of the conduit being bored to any city infrastructure unless otherwise approved.
- v) Clearances to all other utilities shall be a minimum of 12 inches.
- vi) Identify all utility crossings (inclusive of water and sewer services) of the proposed conduit.
- vii) An accurate profile for the conduit.
- viii) Location of all surface infrastructure.
- ix) Conduits installed via directional drill (bore) shall include location of boring pits, pothole locations, elevations at all utility crossings, and anticipated surface restoration areas. Field approval may be given as described in 22.04 to allow for potholing to be completed in the field, after plan approval.

Fees shall be paid as established in the Clinton City Consolidated Fee Schedule.

Any changes to the alignment as shown on the Approved for Construction Drawings of more than 6" must be approved by the City Engineer or Public Works Inspector.

22.03 INSTALLATION

Telecommunications Trunk Lines: Conduit containing cable(s) providing telecommunications service by connecting regions or states or by connecting central offices within a metropolitan area, known as "Trunk Lines," shall be installed as described below:

- i) All cable being installed within an open trench shall be placed within an HDPE conduit.
- ii) Minimum depth of the conduit shall be 48 inches.
- iii) A 6-inch thick flowable fill (controlled low strength material) cap shall be poured above the conduit.
- iv) Color coded plastic warning tape with a minimum thickness of 5 mil and a minimum width of 3 inches shall be installed in the trench above and centered over the flowable fill cap at a depth of 12 to 26 inches below the surface.

- v) Conduit may be installed by directional drill (bore) or other trenchless method at the approval of the City.

Other Telecommunications Lines: All other telecommunication lines not considered trunk lines shall be installed as described below:

- i) All cable shall be installed within an HDPE conduit or other material approved by the City.
- ii) Minimum depth of the conduit shall be 36 inches;
- iii) Conduit may be installed by directional drill (bore) or other trenchless method at the approval of the City.

22.04 FIELD APPROVAL FOR BORE PROFILE

If a contractor desires to complete investigative potholing in the field rather than doing so before plan submission they may do so at the approval of the City. This allows for the construction drawing to be reviewed and permitted prior to all potholing being completed. Once plans are approved, the contractor will conduct necessary potholing and submit a finalized bore profile to the Public Works Inspector for approval. The contractor must verify the exact location of each existing utility within the alignment before crossing (no blind boring). Any alignment changes of more than 6 inches resulting from the utility investigations will require approval from the City.

22.05 RECORD DRAWINGS

Record or "As Built" drawings showing the profile of the installed conduit shall be provided to the City before a permit is closed and any bonding is returned.

CLINTON CITY CORPORATION DEVELOPMENT STANDARDS

RELEASED FOR CONSTRUCTION
APRIL 2026



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.
466 North 900 West
Kaysville, UT 84037
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NO.	REVISION	DESCRIPTION	BY	DATE

STANDARD DRAWINGS
CLINTON CITY CORPORATION

COVER PAGE

FILE: CLINTONCITY_STANDARDS
JUB PROJ. #: 55-23-048
DRAWN BY: MSC
DESIGN BY: MSC
CHECKED BY: BKW
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 4/17/2026
SHEET NUMBER:
COVER

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ROADWAY	
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RD-2	STREET SECTION, DRIVEWAY
RD-3	PEDESTRIAN CURB RAMP
RD-4	SIGNAGE
RD-5	CUL-DE-SAC, KNUCKLE, EMERGENCY VEHICLE TURNAROUND, DEMOLITION
RD-6	UNEVEN ROAD, PARK STRIP ROCK, ASPHALT T-PATCH, TEMPORARY TURNAROUND
RD-7	UTILITY SERVICE LOCATIONS, UTILITY EASEMENT SECTION, UTILITY POTHOLE
RD-8	CONCRETE REPLACEMENT CRITERIA, LIMITED-ACCESS PLANTER, TREE PLANTING
RD-9	CHAIN LINK FENCE
WATER	
WT-1	WATER SERVICE LATERAL, WATER METER STATION
WT-2	FIRE HYDRANT, BLOW-OFF VALVE, TRAFFIC RATED METER PIT
WT-3	TRENCH SECTION, AIR VAC, SAMPLING STATION, VALVE COLLAR
WT-4	THRUST BLOCK, WATER LINE LOOP, REDUCED PRESSURE ASSEMBLY

TABLE OF CONTENTS	
SHEET	DESCRIPTION
SANITARY SEWER	
SS-1	TRENCH SECTION, SEWER LATERAL, MANHOLE
SS-2	GREASE TRAP, DROP MANHOLE
SS-3	LATERAL CONNECTIONS, RUBBER BOOT, MAIN LINE REPAIR
SS-4	TRENCH CUT-OFF
STORM DRAIN	
SD-1	SINGLE CATCH BASIN, DOUBLE CATCH BASIN
SD-2	TRENCH SECTION, CONCRETE REINFORCEMENT, GRATE DETAIL
SD-3	MANHOLE (CONE), MANHOLE (FLAT LID)
SD-4	CLEAN OUT BOX, COMBINATION BOX
LAND DRAIN	
LD-1	TRENCH SECTION, LAND DRAIN LATERAL, MANHOLE
LIGHTING	
LT-1	LIGHT POLE, LIGHT FIXTURE
LT-2	LIGHT POLE BASE

GENERAL STANDARD NOTES:

- CLINTON CITY HAS ELECTED TO ADOPT THE CURRENT APWA MANUAL OF STANDARD SPECIFICATIONS AND STANDARD PLANS FOR ALL ITEMS RELATED TO THE DESIGN, CONSTRUCTION AND MAINTENANCE OF IMPROVEMENTS NOT SPECIFICALLY COVERED BY THE CITY STANDARD SPECIFICATIONS AND DRAWINGS.
- IF A CONFLICT EXISTS BETWEEN THE CITY STANDARDS AND THE CURRENT APWA STANDARDS, THE CITY STANDARDS WILL TAKE PRECEDENCE.
- DEVIATION FROM STANDARDS OR ALTERNATIVE METHODS OF CONSTRUCTION ARE ONLY PERMITTED WHEN APPROVED BY THE PUBLIC WORKS INSPECTOR OR CITY ENGINEER.



CLINTON CITY PUBLIC WORKS
1711 W 1740 N Clinton, Utah
801-614-0870



J-U-B ENGINEERS, INC.

466 North 900 West, Kaysville, UT 84037
p 801 547 0393 w www.jub.com



THE LANGDON GROUP



GATEWAY MAPPING INC.

J-U-B FAMILY OF COMPANIES



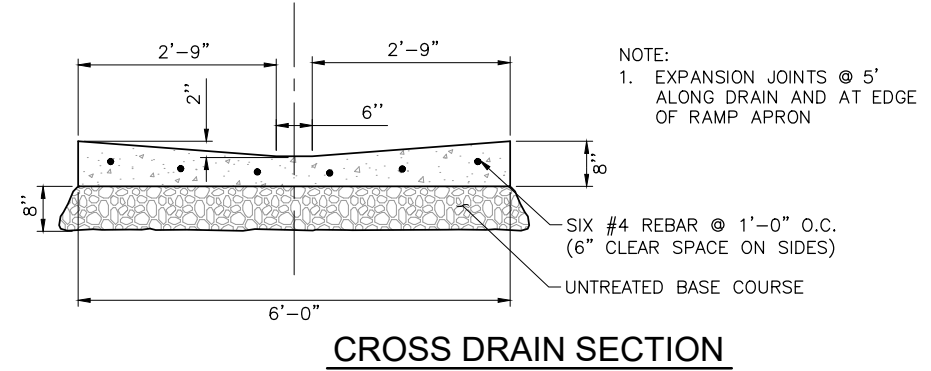
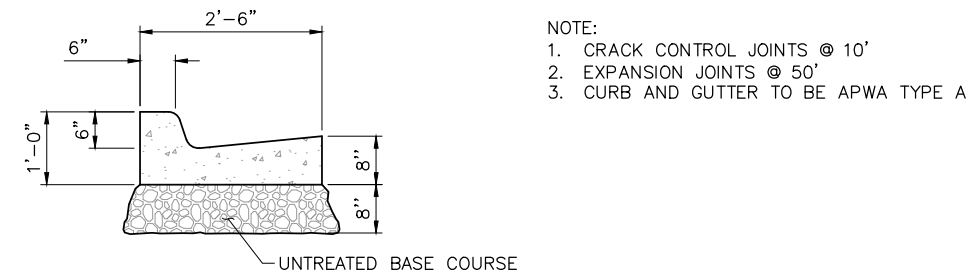
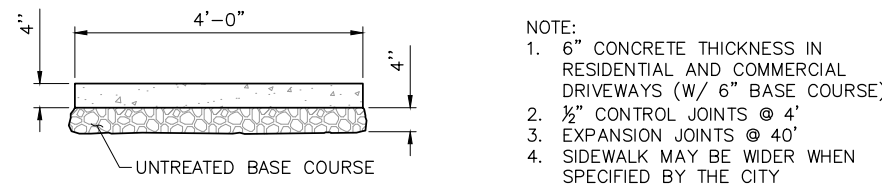
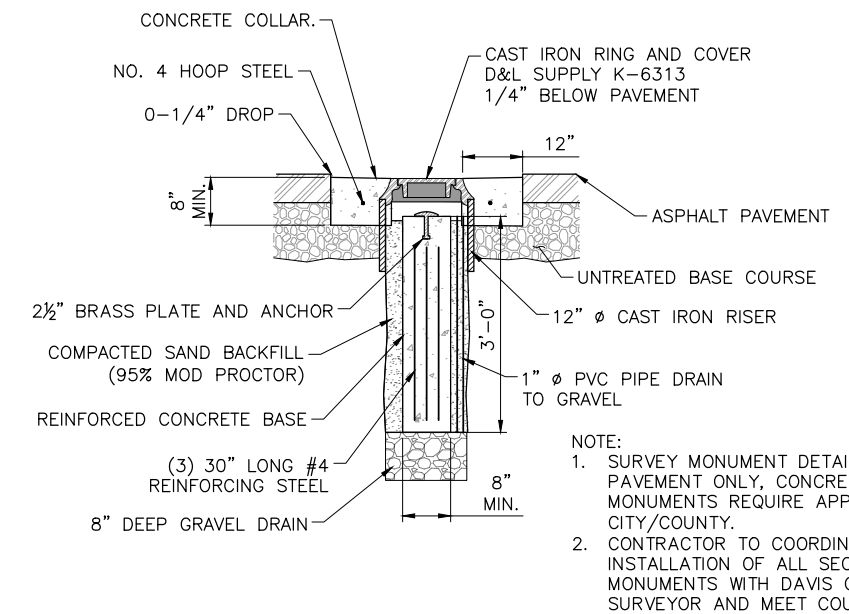
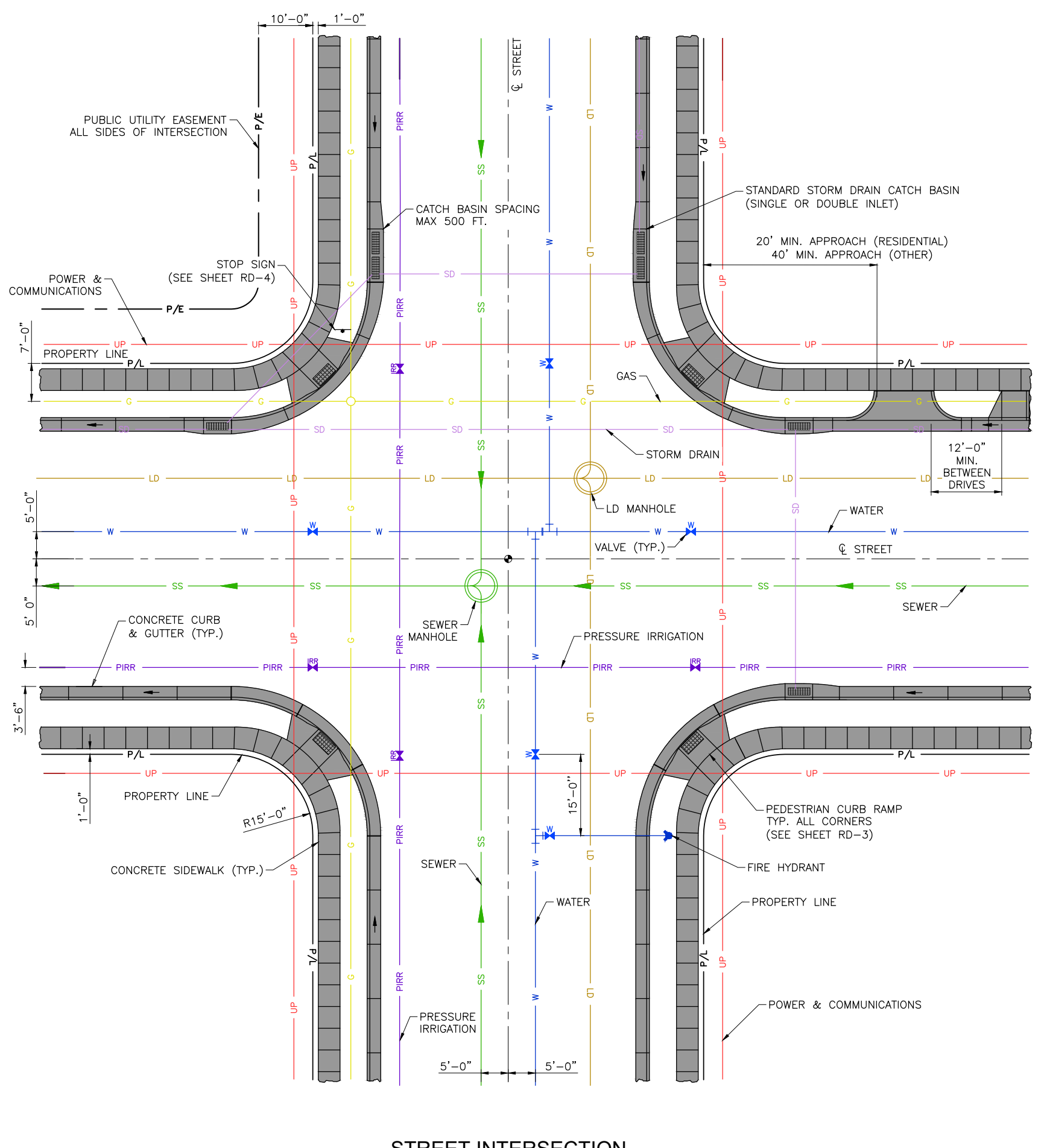
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NO.	REVISION	DESCRIPTION	BY	DATE

STANDARD DRAWINGS
CLINTON CITY CORPORATION

STREET IMPROVEMENTS

FILE: CLINTONCITY_STANDARDS
JUB PROJ #: 55-23-048
DRAWN BY: MSC
DESIGN BY: MSC
CHECKED BY: BKW
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 3/2/2026



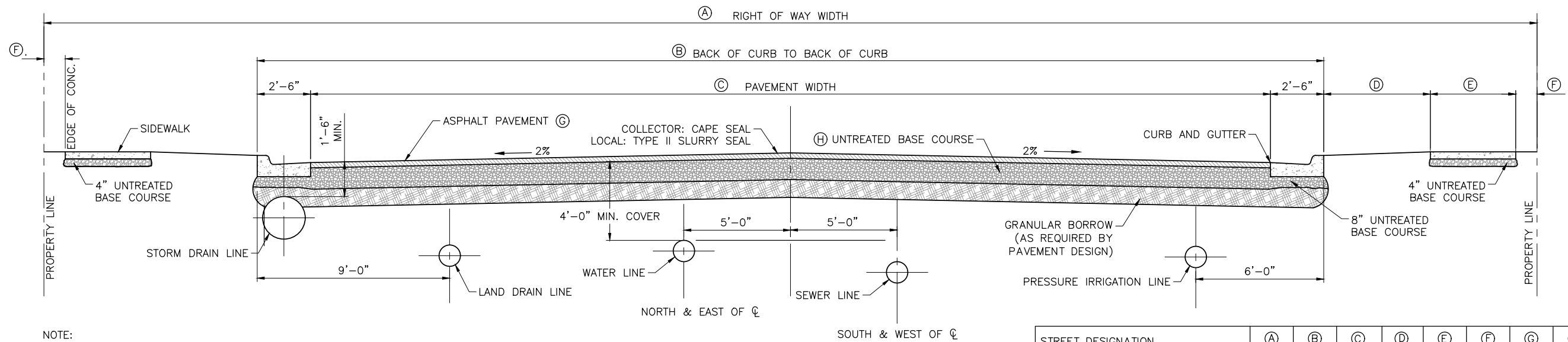
Plot Date: 02/20/26 11:45 AM Plotted By: Matthew Crump
 Date Created: 12/2/26 JUB: C:\CENTRAL\CLIENTS\CLINTONCITY\RESOURCES\STANDARD DRAWINGS\CLINTONCITY_STANDARDS.DWG



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NO.	REVISION	DESCRIPTION	DATE

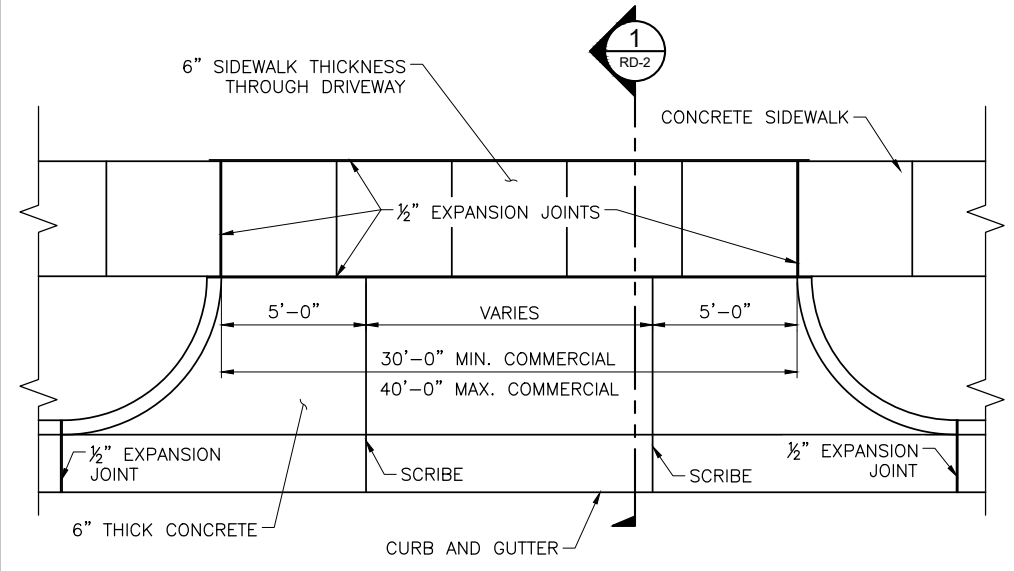


- NOTE:
1. TOP BACK OF CURB ON BOTH SIDES OF ROAD TO BE THE SAME ELEVATION
 2. PAVEMENT SECTION TO BE DETERMINED BY GEOTECHNICAL REPORT FOR ALL RESIDENTIAL, COMMERCIAL, AND INDUSTRIAL STREETS (MINIMUM THICKNESS SHOWN IN TABLE). PAVEMENT SECTION TO BE VERIFIED BY CITY ENGINEER.
 3. COLLECTOR ROADS REQUIRE A CAPE SEAL WHICH INCLUDES A CHIP SEAL AND A TYPE II SLURRY SEAL.

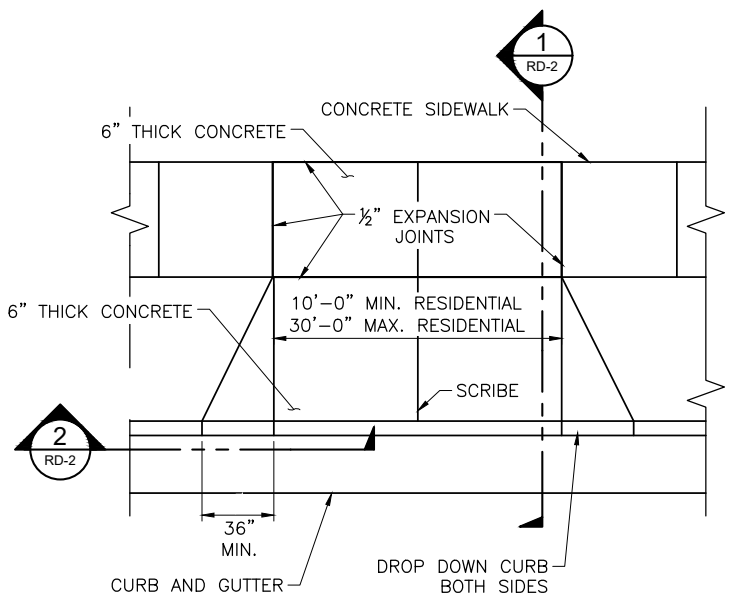
TYPICAL STREET SECTION

STREET DESIGNATION	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
COLLECTOR	66'	47'	42'	4.5'	4.0'	1.0'	5"	10"
LOCAL - HIGH VOLUME	60'	41'	36'	4.5'	4.0'	1.0'	3"	10"
LOCAL - LOW VOLUME (PREFERRED)	60'	38'	33'	6.0'	4.0'	1.0'	3"	10"
LOCAL - LOW VOLUME (ALTERNATE)	60'	37'	32'	6.0'	4.0'	1.5'	3"	10"
LOCAL - LOW VOLUME (TOWNHOME)	VARIES	31'	26'(MIN)	3.0'	4.0'	VARIES	3"	10"

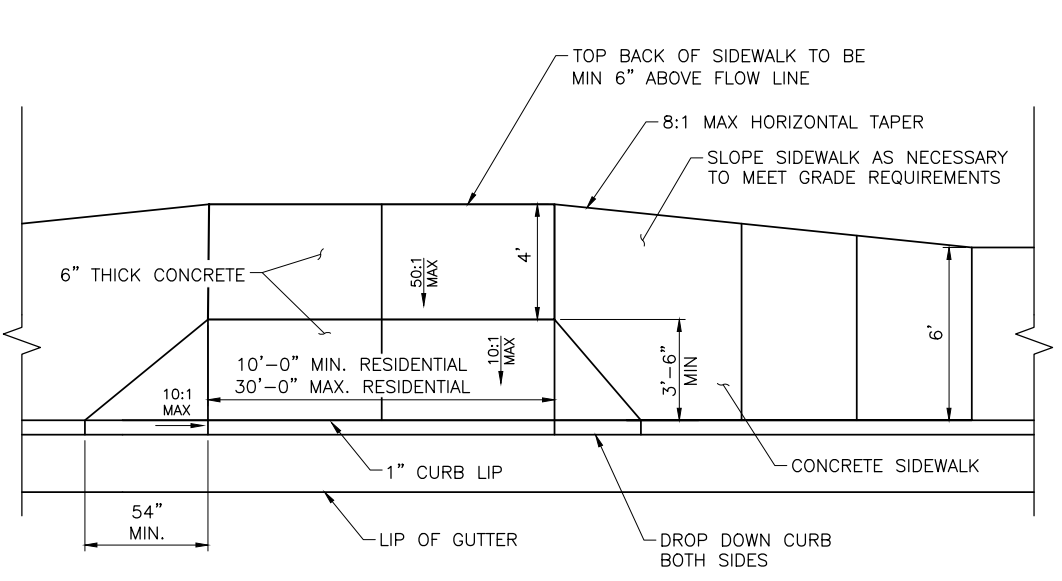
NOTE: ALL TABLE VALUES ARE MINIMUMS AND ARE SUBJECT TO APPROVAL BY THE CITY



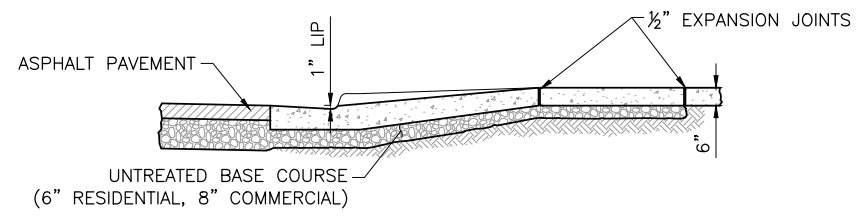
COMMERCIAL DRIVEWAY APPROACH



RESIDENTIAL DRIVEWAY APPROACH



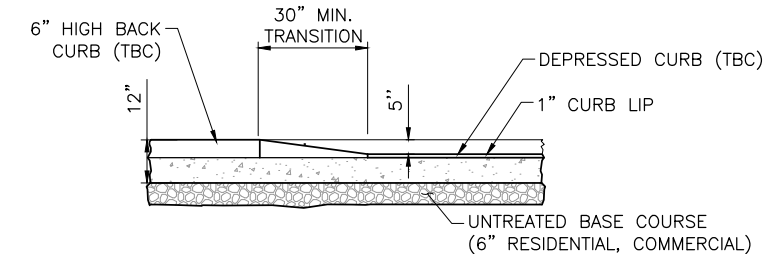
SIDEWALK ADJACENT DRIVEWAY APPROACH



1 DRIVEWAY SECTION

- NOTES:
1. FOR ONE WAY COMMERCIAL APPROACHES USE ONE HALF WIDTH.
 2. SIDEWALK 1/2" CRACK CONTROL JOINTS @ 4'
 3. SIDEWALK EXPANSION JOINT @ 40'
 4. CURB & GUTTER CRACK CONTROL JOINT @ 10'

TYPICAL DRIVEWAY APPROACH



2 DRIVEWAY SECTION

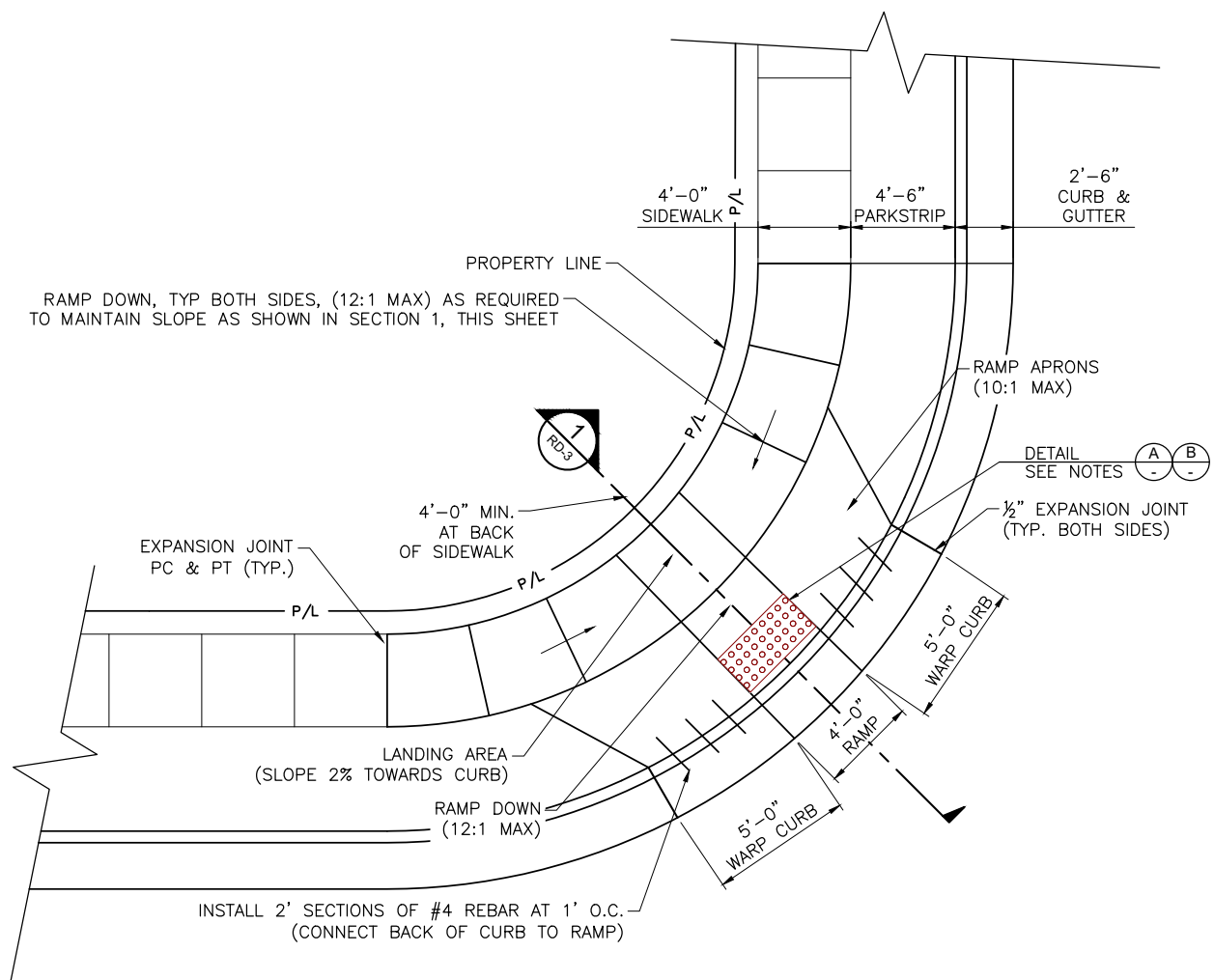
STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 STREET SECTION & DRIVEWAY

Plot Date: 2/2/2025 1:46 AM Plotted By: Matthew Crump
 Date Created: 2/12/25 JUB: COMMERCIAL CLIENT SUIT CLINTONCITY PRESDIRCESSTANDARDDRAWINGS CLIENT: CLINTONCITY STANDARDS: DWG

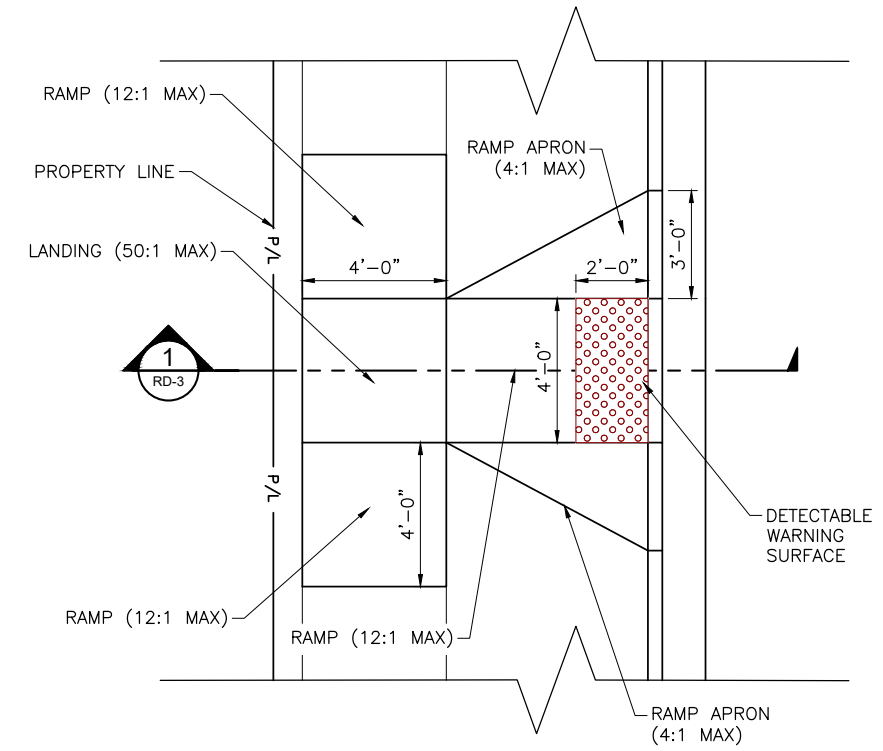


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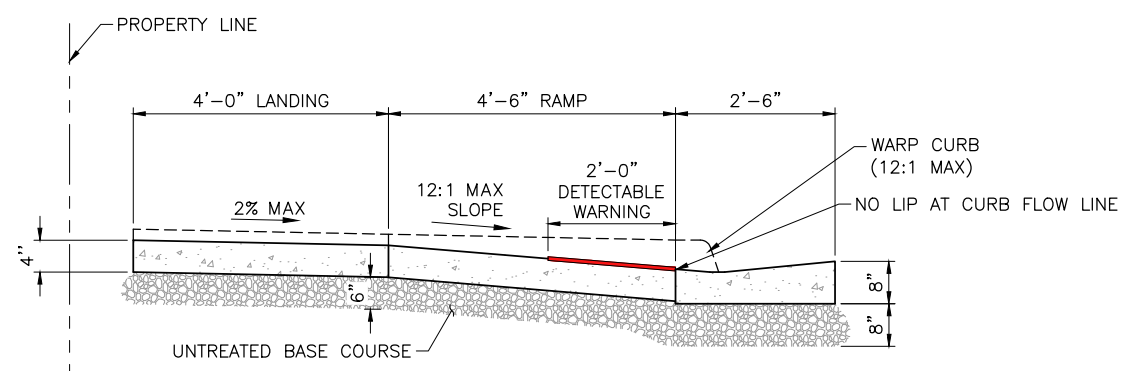
NO.	REVISION	DESCRIPTION	BY	DATE



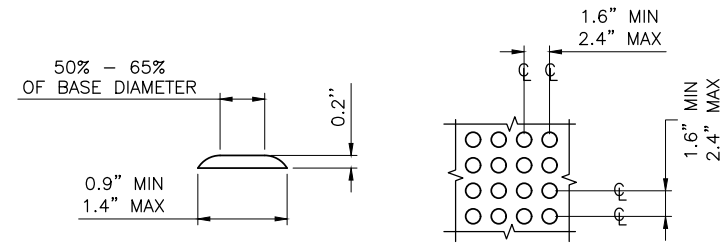
PEDESTRIAN CURB RAMP - CORNER



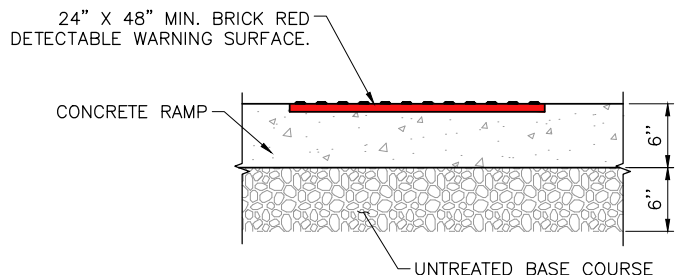
PEDESTRIAN CURB RAMP - MID BLOCK



SECTION: PEDESTRIAN CURB RAMP



A TRUNCATED DOMES



B DETECTABLE WARNING SURFACE

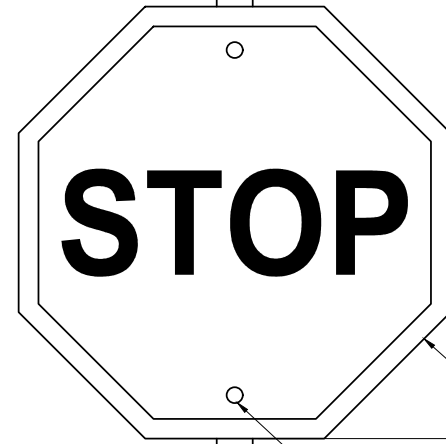
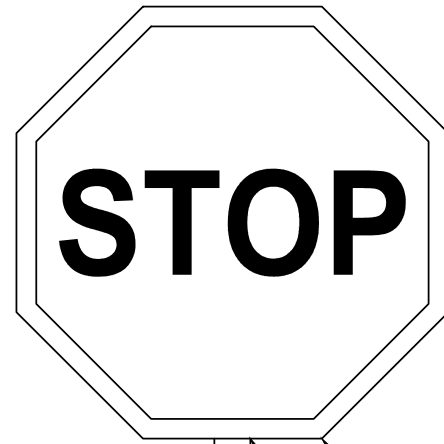
- NOTE:
1. CHANGES IN ELEVATION GREATER THAN 1/4" SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 2:1
 2. PLACE DETECTABLE WARNING SURFACE AT THE BACK OF CURB WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE IN FRONT OF THE BACK OF CURB
 3. PLACE DETECTABLE WARNING SURFACE ON THE RAMP RUN WITHIN 2 INCHES OF THE BOTTOM GRADE BREAK WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS 5.0 FEET OR LESS.
 4. PLACE DETECTABLE WARNING SURFACE ON THE LOWER LANDING AT THE BACK OF CURB WHERE THE ENDS OF THE BOTTOM GRADE BREAK ARE BEHIND THE BACK OF CURB AND THE DISTANCE FROM EITHER END OF THE BOTTOM GRADE BREAK TO THE BACK OF CURB IS MORE THAN 5.0 FEET.
 5. THE STANDARD COLOR FOR THE DETECTABLE WARNING SURFACE IS BRICK RED. WHEN THE EXISTING SIDEWALK COLOR IS NOT STANDARD CONCRETE, THE COLOR OF THE DETECTABLE WARNING SURFACE WILL BE DETERMINED BY THE CITY.
 6. WHEN A DETECTABLE WARNING SURFACE DOME IS CUT, THE REMAINING PORTION OF THE DOME SHALL BE BEVELED TO A MAXIMUM SLOPE OF 1:2
 7. INSTALL DETECTABLE WARNING SURFACE ACCORDING TO MANUFACTURER'S RECOMMENDATION.

STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 PEDESTRIAN CURB RAMP DETAILS

Clinton City 1950 North

CROSS STREET SIGN
(ORIENTED WITH CROSS STREET
PERPENDICULAR TO MAJOR ROAD)

30" (MIN.) x 8" STREET SIGN
6" HIGHWAY GOTHIC LETTERS
8" x 8" CITY LOGO



STOP SIGN (MUTCD R-1)
30" X 30" MIN.
HIGH INTENSITY PRISMATIC SHEETING

STOP SIGN (MUTCD R-1)
30" X 30" MIN.
HIGH INTENSITY PRISMATIC SHEETING

MOUNT SIGN USING U-BOLT OR
ADJUSTABLE BAND
(SEE UDOT STD DRAWING SN7)

MOUNT SIGN USING RIVET
IN POST HOLE

UDOT STD P4 ROUND STEEL POST
2 7/8" O.D., 0.16" NP 40 GAUGE

2" X 2", 14 GAUGE,
SQUARE GALVANIZED STEEL TUBING,
CORNER WELDED WITH KNOCKOUT HOLES
(TELESPAR OR APPROVED EQUAL)

7'-0"

UDOT SLIP BASE,
WHEN REQUIRED BY CITY
(SEE DETAIL THIS SHEET)

2 1/4" X 2 1/4", 12 GAUGE,
SQUARE GALVANIZED POST SLEEVE.
USE OMNI-DIRECTIONAL ANCHOR FOR LOOSE SOIL.
POST WITH CORNER BOLT
(SEE DETAIL THIS SHEET)

2"

10" #5 COATED REBAR
PLACED IN PRE-DRILLED HOLE

10"

3'-0"

CONCRETE SIGN BASE FOUNDATION

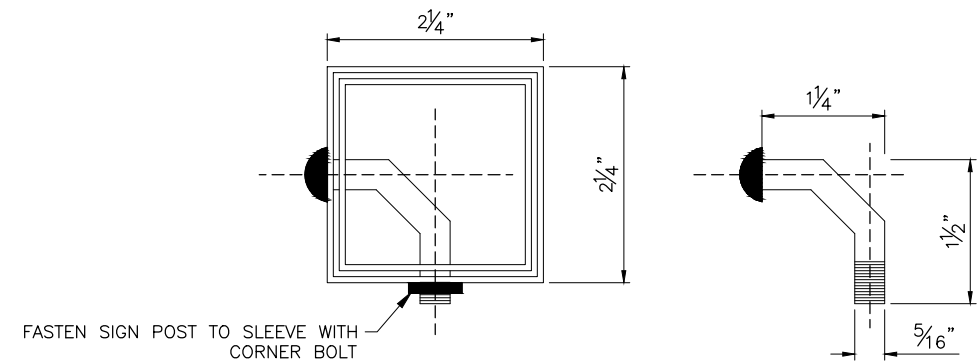
TYPICAL STOP SIGN

COMBO STREET / STOP SIGN

TYPICAL STREET SIGNAGE



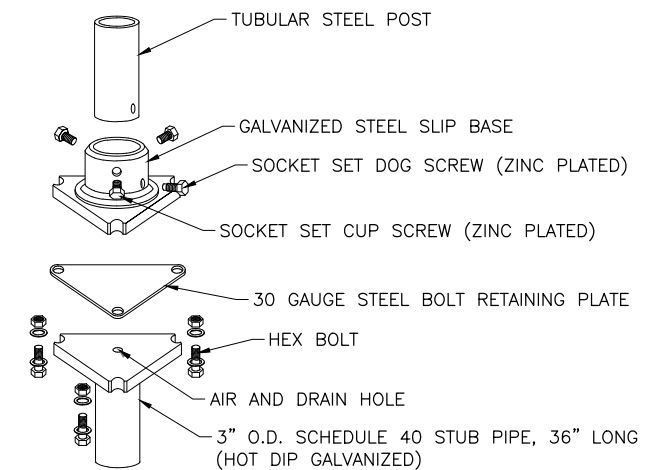
TYPICAL SIGN LOCATION DETAIL



CORNER BOLT BASE DETAIL

NOTES:

1. SEE UDOT STANDARD DRAWINGS SN 10A TO 10C FOR SLIP BASE REQUIREMENTS.
2. USE SIGN POST TYPE P4 UNLESS SPECIFIED BY THE CITY.



SLIP BASE DETAIL



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.

466 North 900 West
Kaysville, UT 84037

Phone: 801.547.0393
www.jub.com



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NO.	REVISION	DESCRIPTION	BY	DATE

STANDARD DRAWINGS
CLINTON CITY CORPORATION

SIGNAGE DETAILS

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: 55-23-048
DRAWN BY: MSC
DESIGN BY: MSC
CHECKED BY: BKW
ONE INCH
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 3/2/2026

SHEET NUMBER:

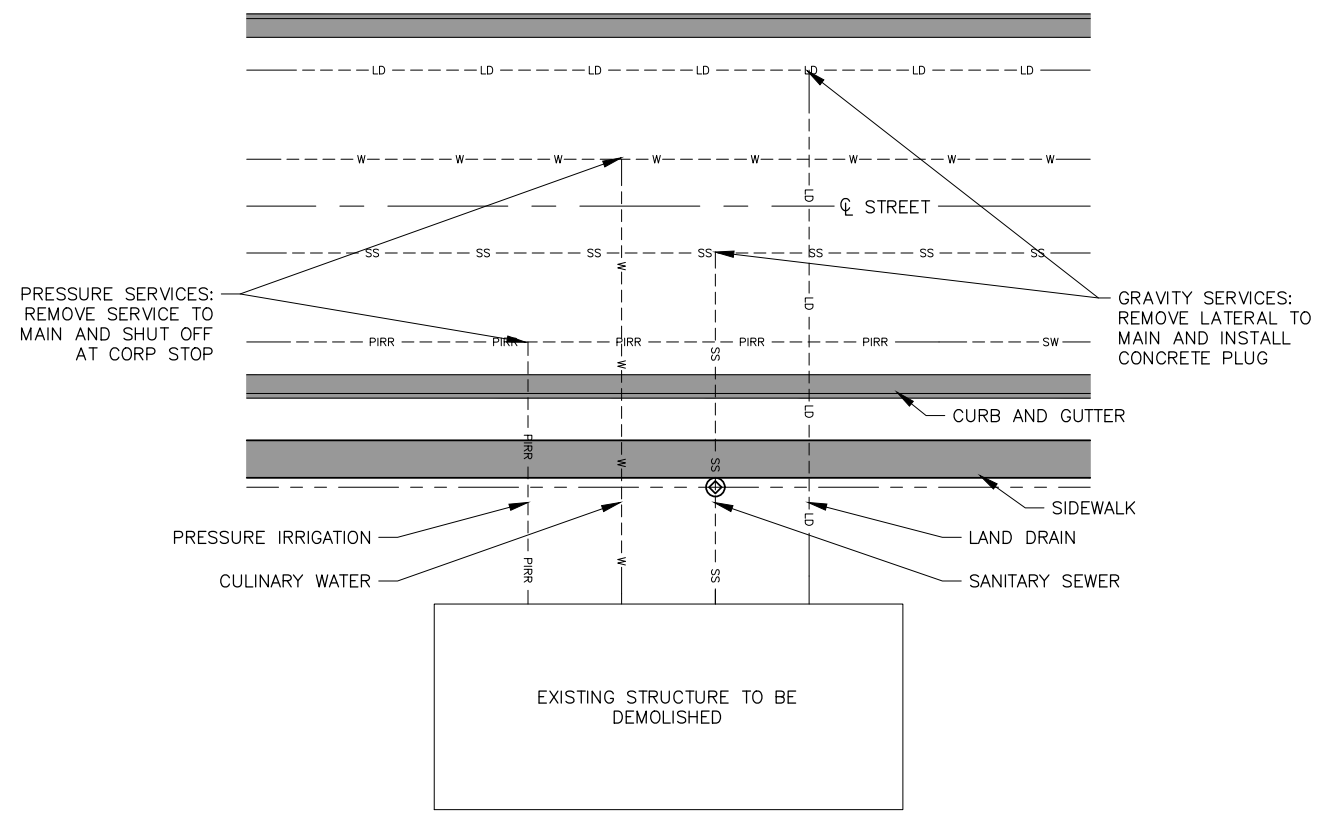
RD-4



REUSE OF DRAWINGS

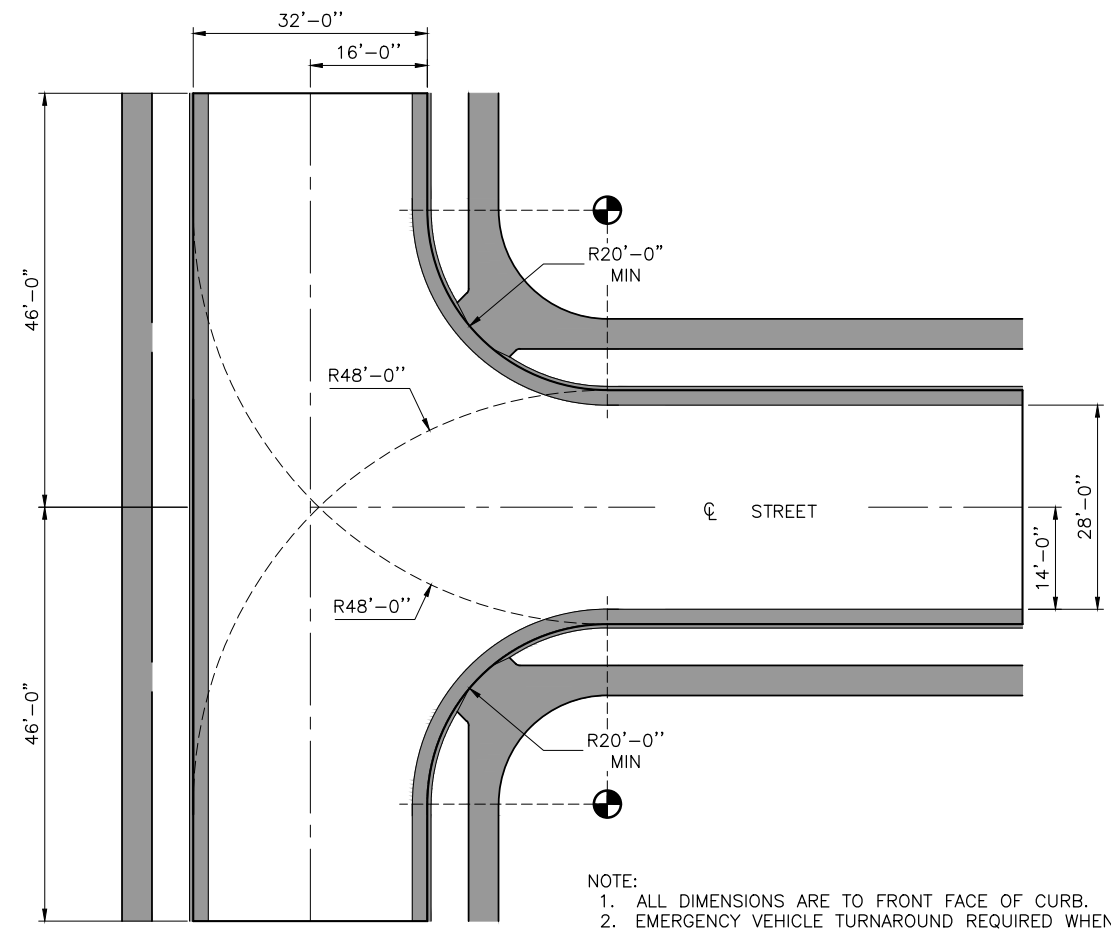
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NO.	REVISION	DESCRIPTION	BY	DATE



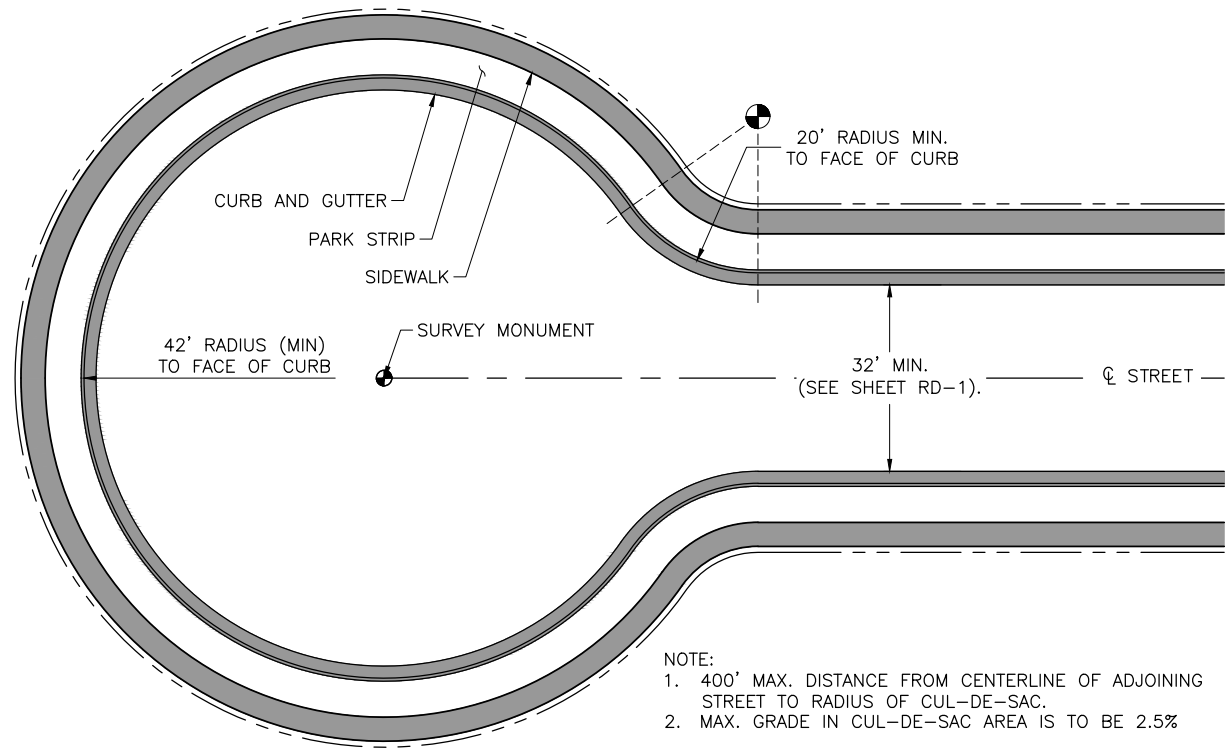
- NOTE:
- IF UTILITY SERVICE LATERALS ARE TO BE REUSED, THE CONDITION MUST BE DETERMINED BY THE CONTRACTOR/OWNER. IF THE CONDITION OF THE LATERALS DOES NOT MEET CURRENT STANDARDS, THE LATERALS MUST BE REPLACED TO THE MAIN LINE. SEWER LATERAL MUST HAVE CLEAN OUT AT PROPERTY LINE.
 - STAINLESS STEEL REPAIR BAND MAY BE REQUIRED BY THE CITY.

UTILITIES FOR HOME DEMOLITION



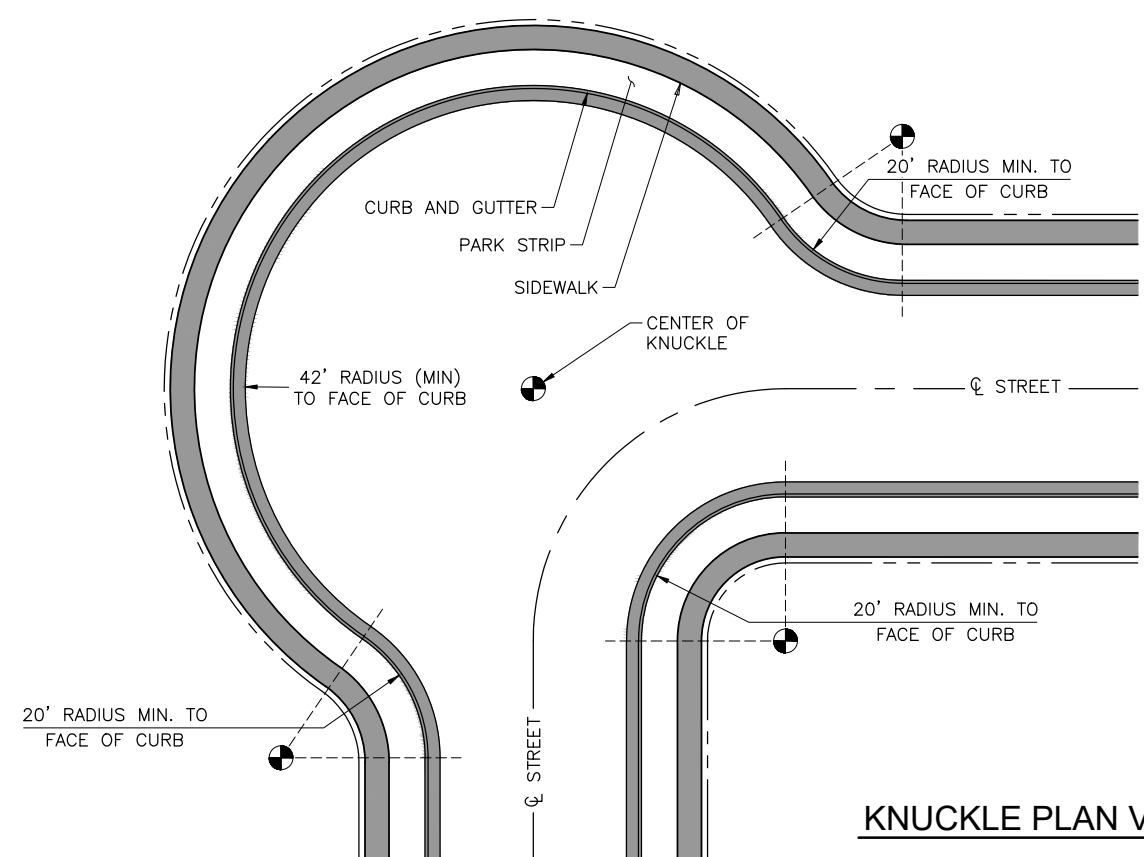
- NOTE:
- ALL DIMENSIONS ARE TO FRONT FACE OF CURB.
 - EMERGENCY VEHICLE TURNAROUND REQUIRED WHEN STREET STUB IS GREATER THAN 150' LONG.

EMERGENCY VEHICLE TURN AROUND



- NOTE:
- 400' MAX. DISTANCE FROM CENTERLINE OF ADJOINING STREET TO RADIUS OF CUL-DE-SAC.
 - MAX. GRADE IN CUL-DE-SAC AREA IS TO BE 2.5%

CUL-DE-SAC PLAN VIEW



KNUCKLE PLAN VIEW

STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 CUL-DE-SAC, KNUCKLE, VEHICLE TURN AROUND, DEMOLITION

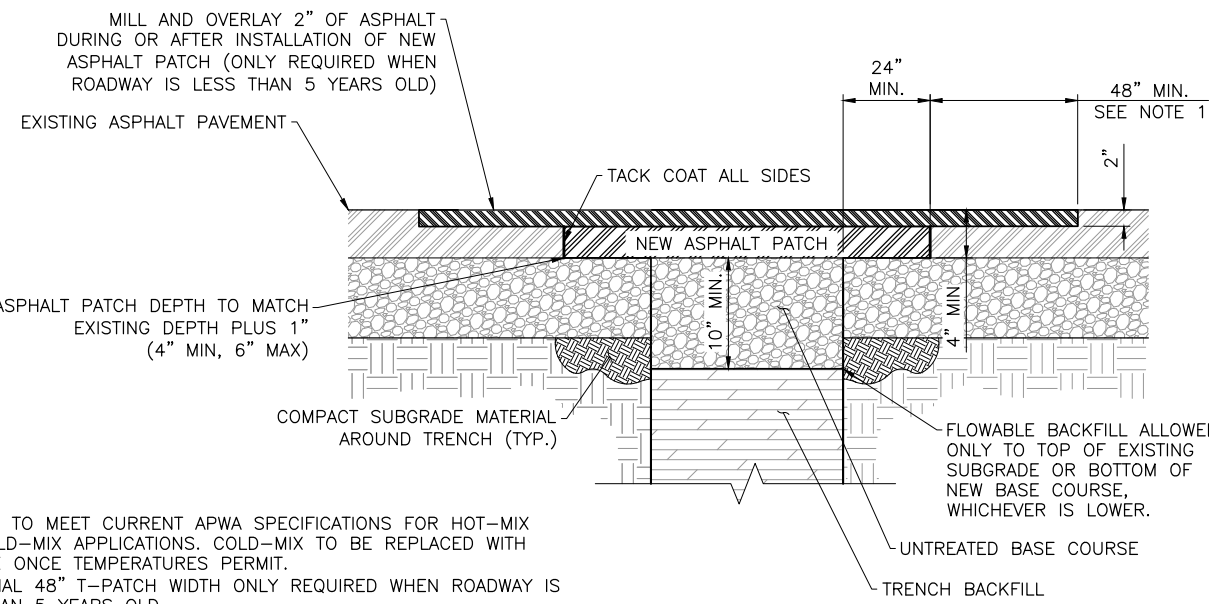
FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
 CHECKED BY: BKW
 AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
 LAST UPDATED: 3/2/2026
 SHEET NUMBER:
RD-5



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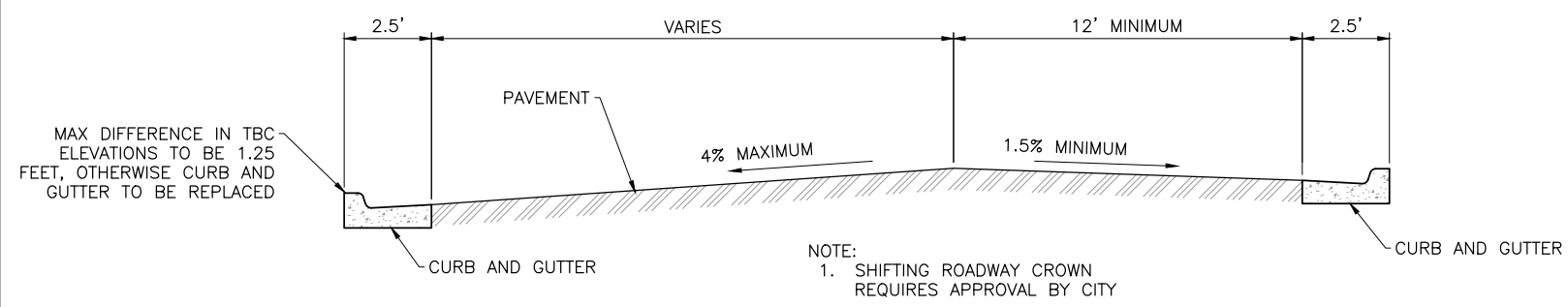
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NO.	REVISION	DESCRIPTION	BY	DATE



- NOTE:
1. ASPHALT TO MEET CURRENT APWA SPECIFICATIONS FOR HOT-MIX AND COLD-MIX APPLICATIONS. COLD-MIX TO BE REPLACED WITH HOT-MIX ONCE TEMPERATURES PERMIT.
 2. ADDITIONAL 48" T-PATCH WIDTH ONLY REQUIRED WHEN ROADWAY IS LESS THAN 5 YEARS OLD
 3. T-PATCH MUST EXTEND TO CURB IF WITHIN TWO FEET OF CURB LIP

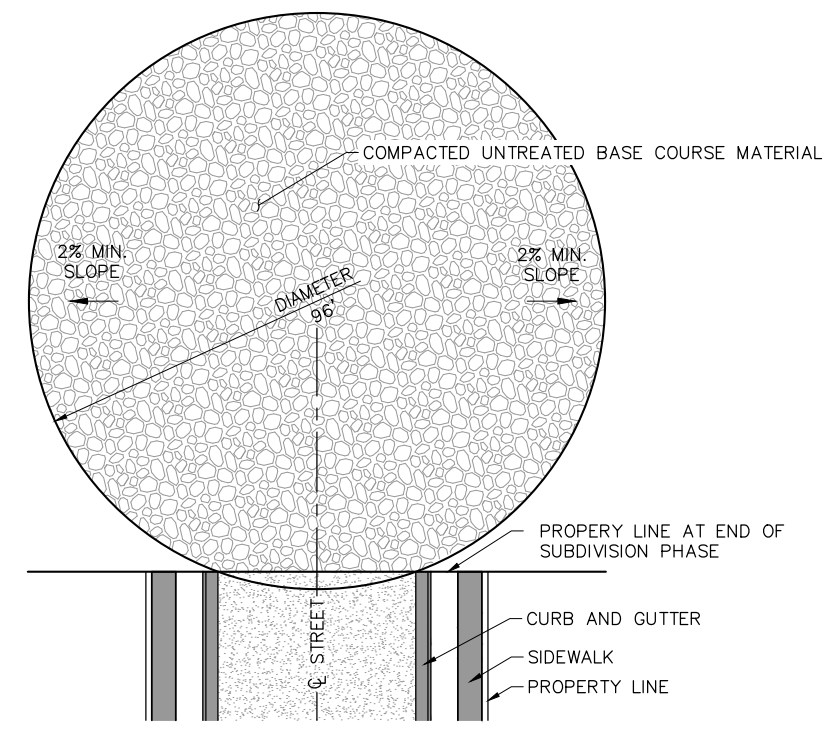
ASPHALT T-PATCH REPAIR



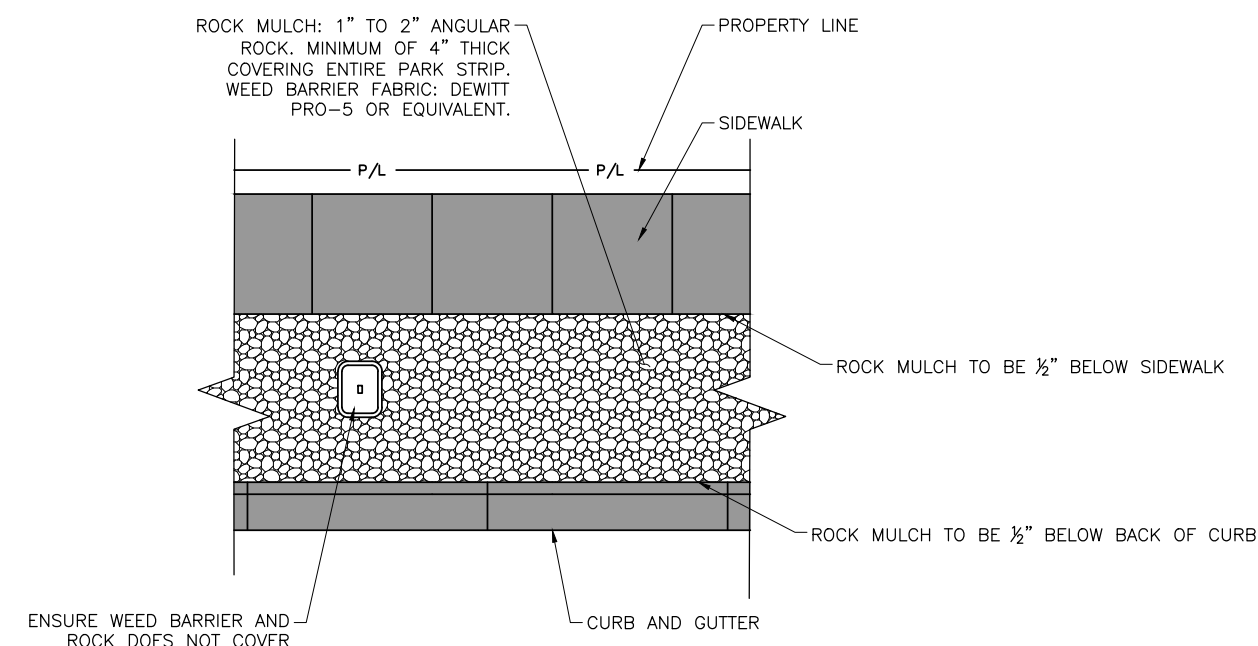
- NOTE:
1. SHIFTING ROADWAY CROWN REQUIRES APPROVAL BY CITY

UNEVEN ROAD CROSS SECTION

- NOTE:
1. ABOVE-GROUND UTILITIES MUST NOT BE INSTALLED WITHIN THE TURNAROUND.
 2. TEMPORARY EASEMENTS SHALL BE OBTAINED FOR AREAS OUTSIDE OF CLINTON CITY RIGHT-OF-WAY THAT FALL WITHIN THE TURNAROUND.
 3. INSTALL NO PARKING SIGNAGE (MUTCD R7-1, R8-3, R8-3A).



TEMPORARY FIRE DEPARTMENT TURNAROUND



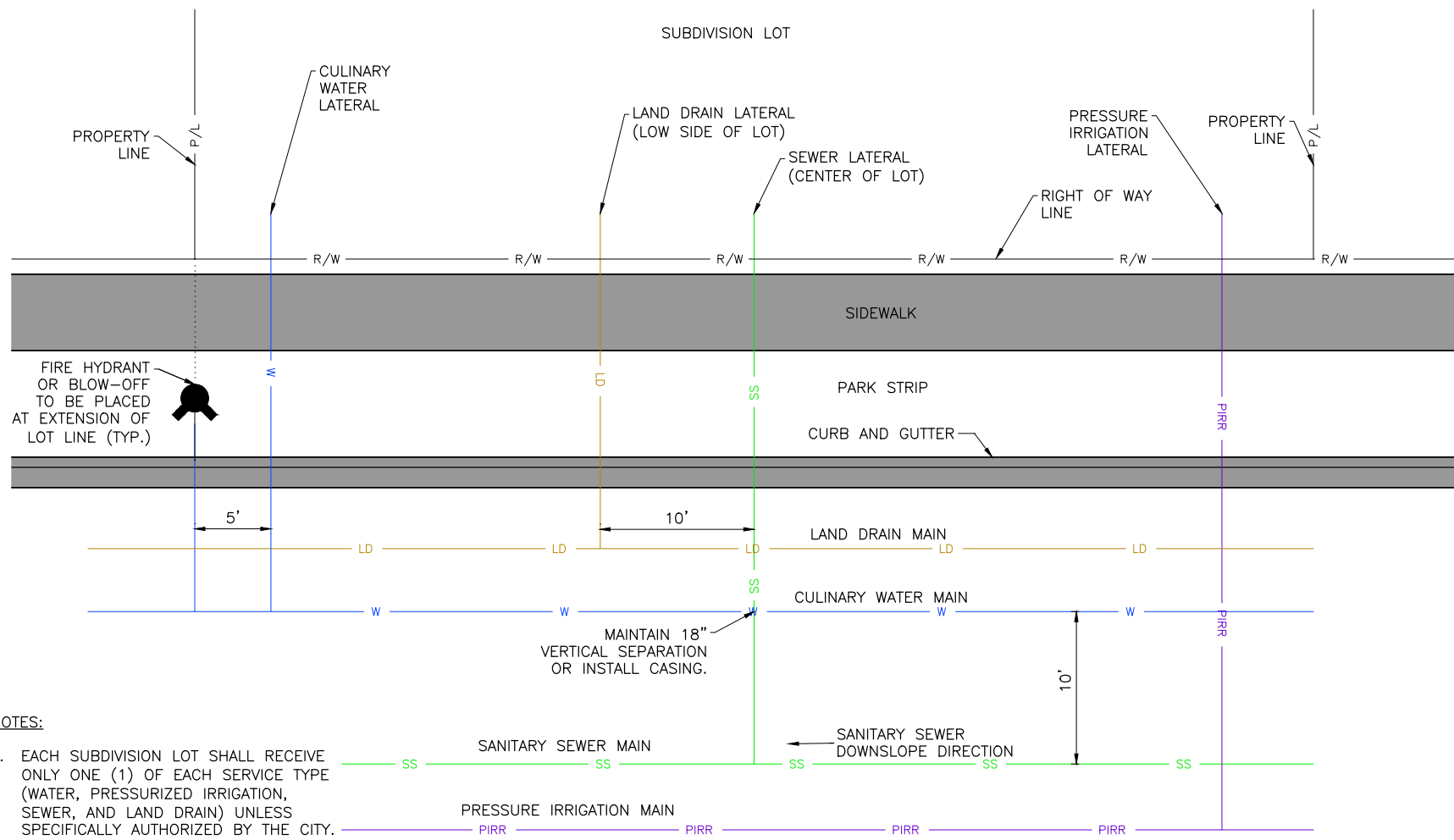
ENSURE WEED BARRIER AND ROCK DOES NOT COVER UTILITY LIDS/COVERS

PARK STRIP - ROCK MULCH

STANDARD DRAWINGS
CLINTON CITY CORPORATION
ASPHALT T-PATCH, UNEVEN ROAD SECTION, PARK STRIP ROCK
TEMPORARY TURNAROUND

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: 55-23-048
DRAWN BY: MSC
DESIGN BY: MSC
CHECKED BY: BKW
ONE INCH
AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
LAST UPDATED: 3/2/2026

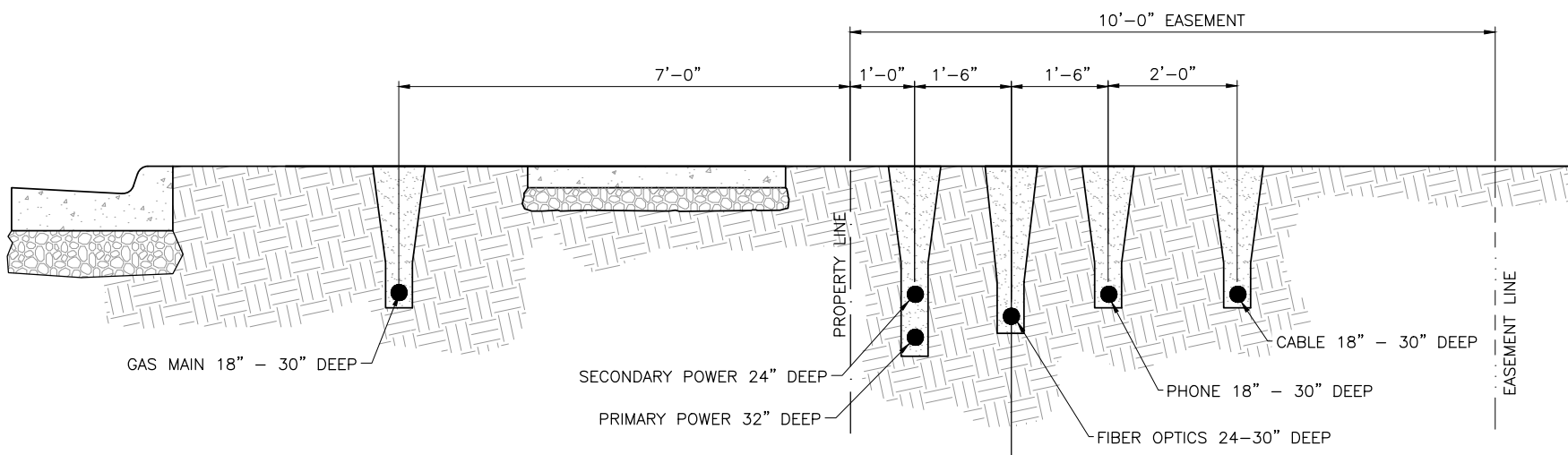
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RD-6



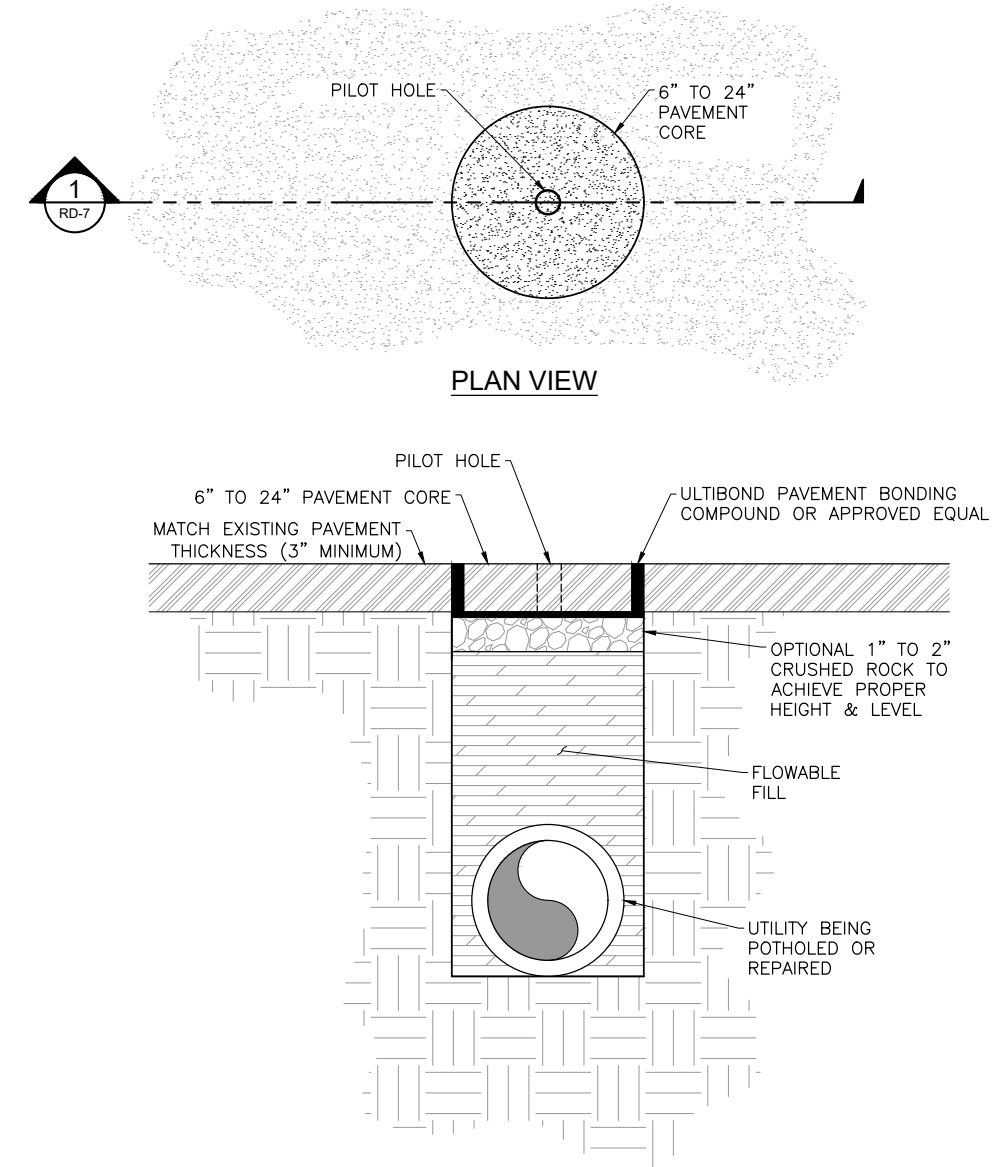
NOTES:

1. EACH SUBDIVISION LOT SHALL RECEIVE ONLY ONE (1) OF EACH SERVICE TYPE (WATER, PRESSURIZED IRRIGATION, SEWER, AND LAND DRAIN) UNLESS SPECIFICALLY AUTHORIZED BY THE CITY.
2. ALL REMOVALS OR CHANGES TO EXISTING LATERAL LOCATIONS TO BE PERFORMED AT THE DEVELOPERS EXPENSE AND SHALL BE INSPECTED BY THE CITY.
3. LOCATION CHANGES DUE TO LOT SIZE & PHYSICAL CONDITIONS TO BE APPROVED BY THE CITY.

TYPICAL UTILITY SERVICE & HYDRANT LOCATIONS



TYPICAL UTILITY EASEMENT SECTION



NOTES:

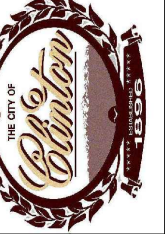
1. CONTRACTOR TO PLACE A TEMPORARY PAINT MARK ON THE PAVEMENT TO ASSURE CORE IS REPLACED IN THE SAME ORIENTATION.
2. CORING TO BE COMPLETED PERPENDICULAR TO THE HORIZON (NOT THE PAVEMENT), AND SHALL EXTEND THE FULL ASPHALT DEPTH.
3. CORING SHALL BE COMPLETED USING A KEYHOLE CORING SAW CAPABLE OF REMOVING AN INTACT CORE OF PAVEMENT.
4. CORES SHALL NOT BE LESS THAN 6 INCHES IN DIAMETER, AND NO MORE THAN 24 INCHES IN DIAMETER.
5. SOIL SHALL BE REMOVED USING AIR/VACUUM EXTRACTION METHODS AND PROPERLY DISPOSED OF OFF-SITE.
6. FLOWABLE FILL SHALL BE USED TO BACKFILL THE HOLE TO WITHIN 1 TO 2 INCHES OF THE BOTTOM OF EXISTING PAVEMENT.
7. IF NECESSARY, COMPACTED GRAVEL SHALL BE USED TO BRING THE POTHOLE TO THE BOTTOM OF THE EXISTING PAVEMENT. THE TEMPORARY PAINT MARK SHALL BE USED TO ALIGN THE CORE TO ITS ORIGINAL POSITION AND THE GRAVEL SHALL BE USED TO LEVEL THE CORE SUCH THAT THE FINISH GRADE IS FLUSH WITH THE SURROUNDING ASPHALT.
8. PAVEMENT BONDING COMPOUND TO HAVE 200 PSI MINIMUM BOND STRENGTH ACCORDING TO ASTM C882 AND 1,500 PSI MINIMUM COMPRESSIVE STRENGTH ACCORDING TO ASTM C109.
9. PAVEMENT BONDING COMPOUND SHALL BE USED TO RESTORE THE CORE TO ITS ORIGINAL CONDITION COMPLETELY FLUSH WITH THE SURROUNDING ASPHALT. THE COMPOUND SHALL BE POURED IN THE POTHOLE AND THE CORE PLACED IN AFTER CAUSING THE PAVEMENT BONDING COMPOUND TO FLOW TO THE SURFACE. ALL EXCESS BONDING AGENT SHALL BE REMOVED.
10. CORES SHALL BE ALLOWED TO CURE FOR A MINIMUM OF ONE HOUR PRIOR TO OPENING TO TRAFFIC.

UTILITY POTHOLE - KEYHOLE METHOD

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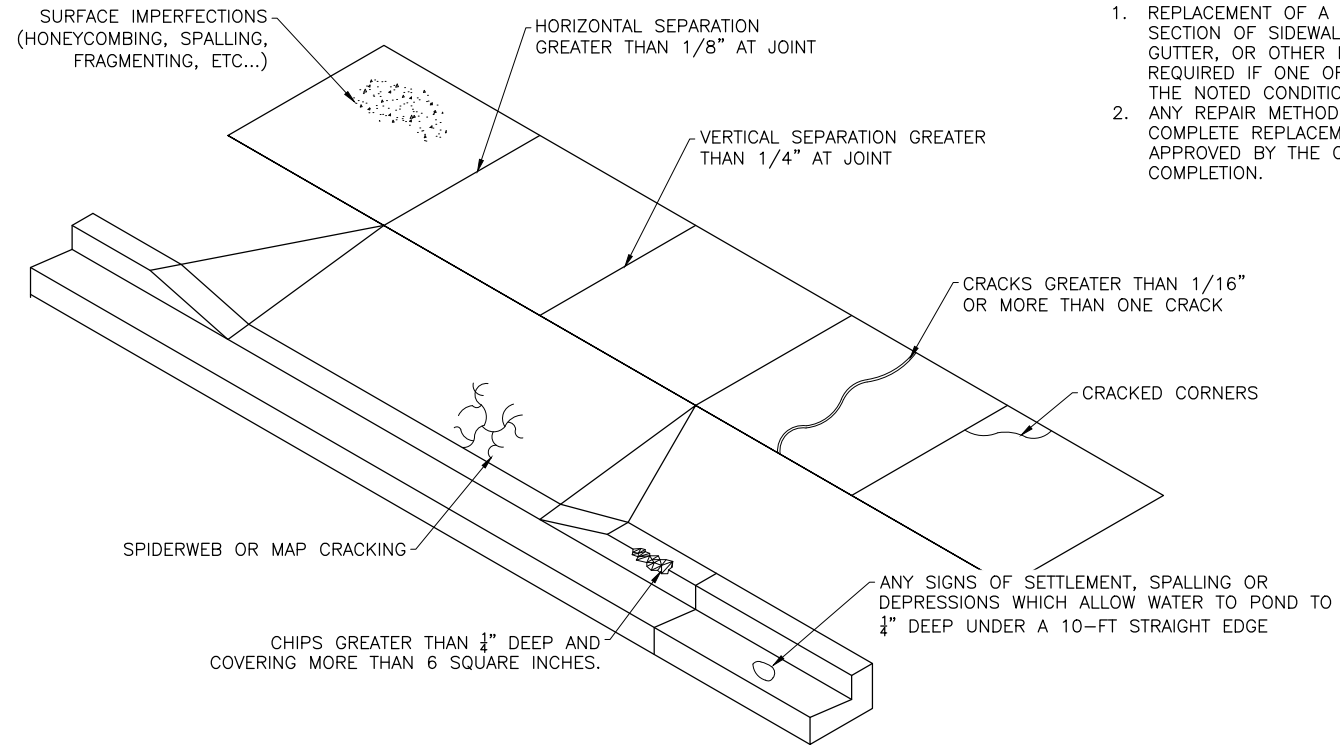


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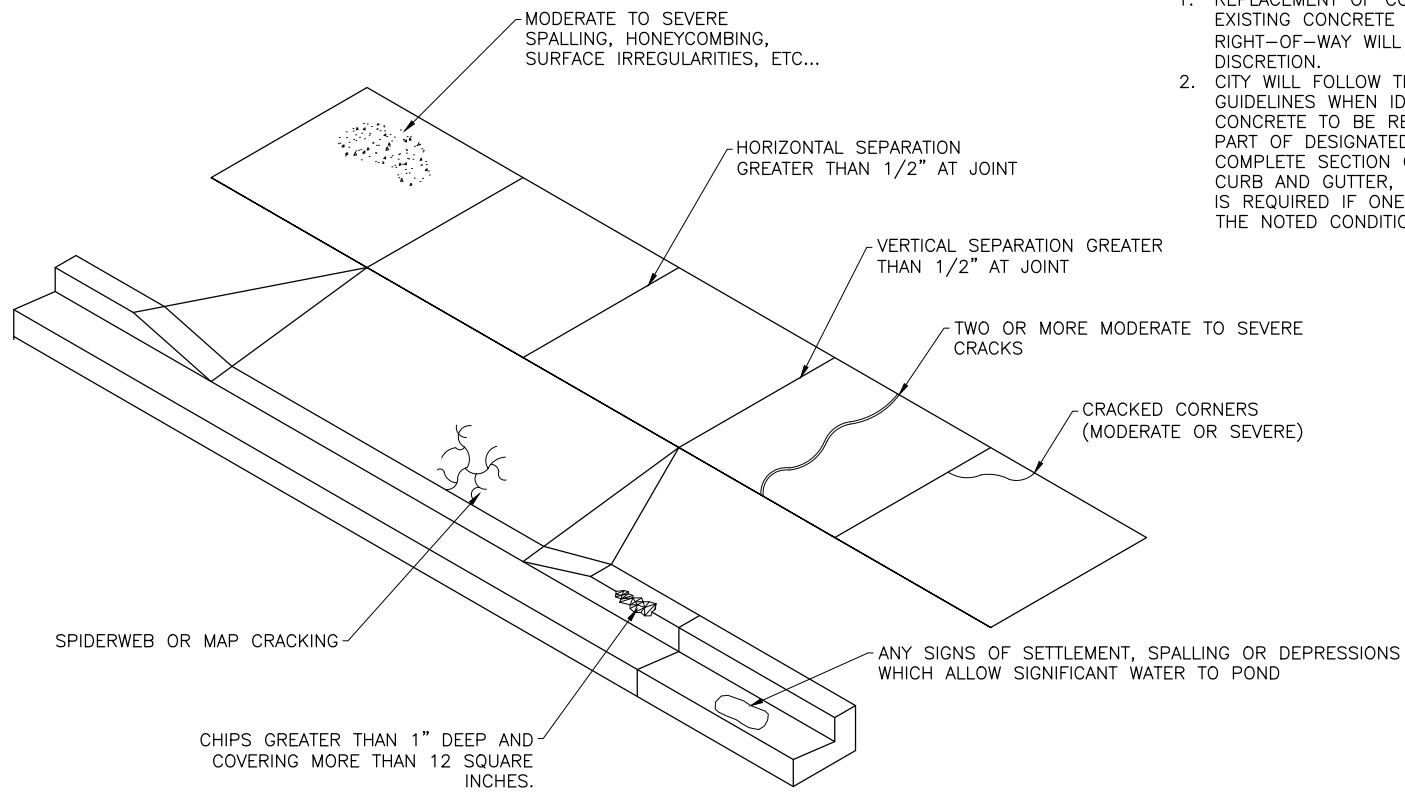
STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 UTILITY SERVICE LOCATIONS, UTILITY EASEMENTS, POTHOLES

FILE: CLINTONCITY STANDARDS
 JUB PROJ #: SS-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
 CHECKED BY: BKW
 1" = 1' SCALE
 AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
 LAST UPDATED: 3/2/2025
 SHEET NUMBER:
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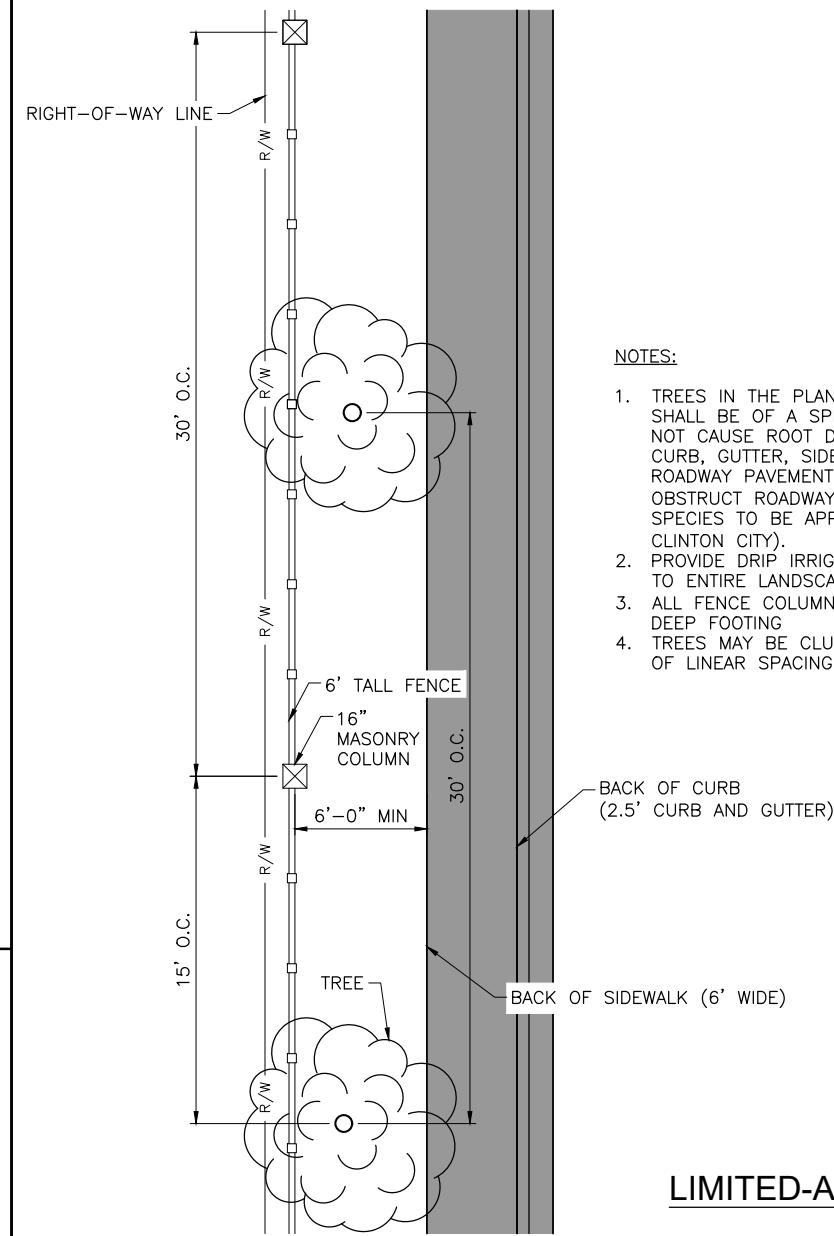
- NOTES:
1. REPLACEMENT OF A COMPLETE SECTION OF SIDEWALK, CURB AND GUTTER, OR OTHER ITEM IS REQUIRED IF ONE OR MORE OF THE NOTED CONDITIONS ARE FOUND.
 2. ANY REPAIR METHOD APART FROM COMPLETE REPLACEMENT MUST BE APPROVED BY THE CITY PRIOR TO COMPLETION.

CONCRETE REPLACEMENT CRITERIA: NEW-CONSTRUCTION



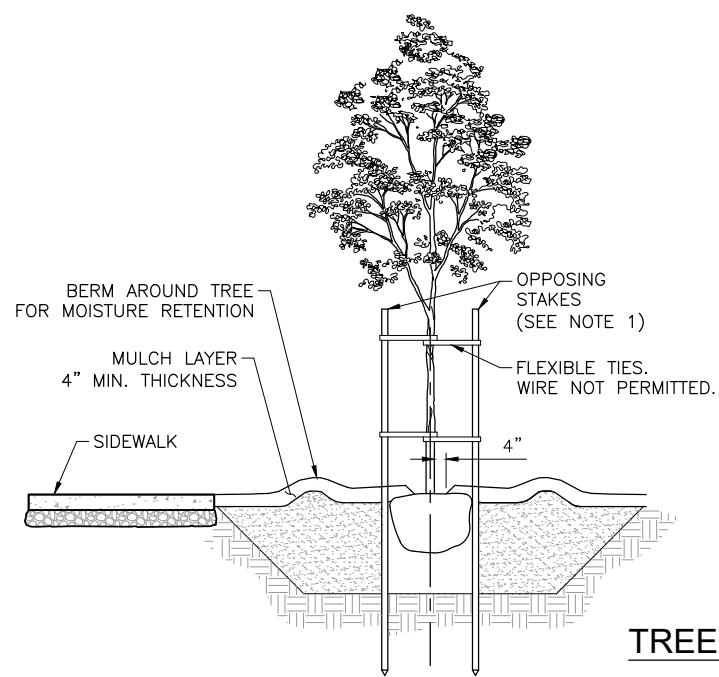
- NOTES:
1. REPLACEMENT OF CONCRETE FOR EXISTING CONCRETE WITHIN CITY RIGHT-OF-WAY WILL BE AT CITY'S DISCRETION.
 2. CITY WILL FOLLOW THE SHOWN GUIDELINES WHEN IDENTIFYING CONCRETE TO BE REPLACED AS PART OF DESIGNATED PROJECT. A COMPLETE SECTION OF SIDEWALK, CURB AND GUTTER, OR OTHER ITEM IS REQUIRED IF ONE OR MORE OF THE NOTED CONDITIONS ARE FOUND.

CONCRETE REPLACEMENT CRITERIA: EXISTING



- NOTES:
1. TREES IN THE PLANTER AREA SHALL BE OF A SPECIES THAT WILL NOT CAUSE ROOT DAMAGE TO CURB, GUTTER, SIDEWALK, OR ROADWAY PAVEMENT AND WILL NOT OBSTRUCT ROADWAY VISION. (TREE SPECIES TO BE APPROVED BY CLINTON CITY).
 2. PROVIDE DRIP IRRIGATION SYSTEM TO ENTIRE LANDSCAPE AREA.
 3. ALL FENCE COLUMNS REQUIRE 30\"/>

LIMITED-ACCESS PLANTER



- NOTES:
1. TREE TO BE PLANTED IN CENTER OF PARK STRIP AREA UNLESS OTHERWISE DIRECTED BY THE CITY.
 2. TREE STAKES TO BE PLACED ON NORTH AND SOUTH SIDES OF TREE.
 3. STAKES TO BE REMOVED BY CONTRACTOR ONE YEAR AFTER INSTALLATION.
 4. TREE SPECIES TO BE APPROVED BY THE CITY.

TREE PLANTING DETAIL



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STANDARD DRAWINGS
CLINTON CITY CORPORATION
CONCRETE REPLACEMENT AND TREE PLANTING

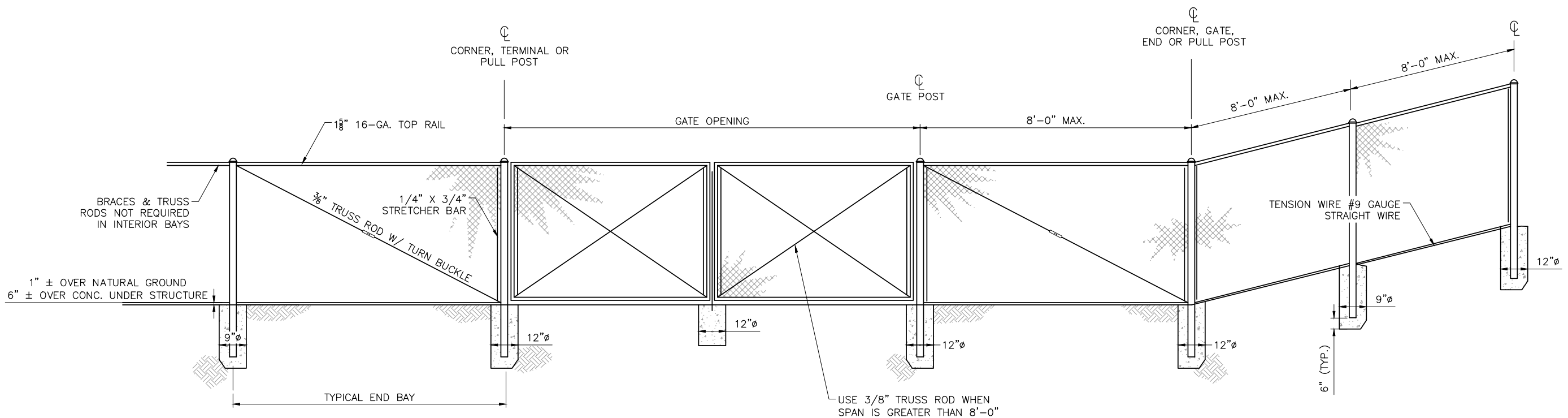
FILE: CLINTONCITY STANDARDS
JUB PROJ. #: 55-23-048
DRAWN BY: MSC
DESIGN BY: MSC
CHECKED BY: BKW
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LAST UPDATED: 3/2/2026
SHEET NUMBER:
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- NOTE:
1. ALL FABRIC TO BE 2" GALVANIZED STEEL MESH, 11 GAUGE.
 2. ALL STEEL PIPE MEMBERS TO CONFORM TO THE REQUIREMENTS OF ASTM A120 AND BE SCHEDULE 40, HOT DIPPED ZINC COATED STEEL PIPE UNLESS OTHERWISE NOTED.
 3. BARB WIRE TO BE USED ONLY BY APPROVAL FROM THE CITY.
 4. SELVAGE TO BE TWISTED AND BARBED BY DIRECTION FROM CITY.
 5. TRUSS RODS AND BRACES NOT REQUIRED ON FENCE LESS THAN FIVE FEET TALL.
 6. ALL POSTS TO BE SET IN CONCRETE AND SHALL BE TOPPED WITH BALL TYPED OR OTHER APPROVED ORNAMENT.
 7. VERTICAL PRIVACY SLATS WHEN REQUIRED BY THE CITY. SLATS TO BE FLAT, TUBULAR POLY WITH ULTRAVIOLET INHIBITOR. SLATS REQUIRE A RETAINING CHANNEL AT THE BOTTOM OF THE FENCE FABRIC.
 8. BLACK VINYL COATED CHAIN LINK FENCING WHEN REQUIRED BY THE CITY.

GATE POSTS AND FRAMES			
HEIGHT	GATE OPENING	GATE POST (SCH 40)	GATE FRAME (16 GA.)
UNDER 6 FEET	SINGLE TO 6 FT OR DOUBLE TO 12 FT	2"	1 1/2"
	SINGLE 6 FT TO 8 FT OR DOUBLE OVER 12' TO 16'	2 1/2"	1 1/2"
	SINGLE OVER 8 FT TO 12 FT OR DOUBLE OVER 16 FT TO 24 FT	3 1/2"	1 1/2"
6 FEET AND OVER	SINGLE TO 6 FT OR DOUBLE TO 12 FT	2 1/2"	2"
	SINGLE OVER 6 FT TO 12 FT OR DOUBLE OVER 12 FT TO 24 FT	4"	2"
	SINGLE OVER 12 FT TO 18 FT OR DOUBLE OVER 24 FT TO 36 FT	6"	2"

FENCE DETAILS					
HEIGHT OF FABRIC	DEPTH OF POST	LENGTH OF END, CORNER OR PULL POST	LENGTH OF LINE POST	SIZE OF END, CORNER, OR PULL POST (SCH 40)	SIZE OF LINE POST (SCH 40)
7'	3'	10'	9'-6"	2 1/2"	2"
6'	3'	9'	8'-6"	2 1/2"	2"
5'	3'	8'	7'-6"	2"	1 1/2"
4'	2'	6'	6'-0"	2"	1 1/2"
3'	2'	5'	4'-6"	2"	1 1/2"

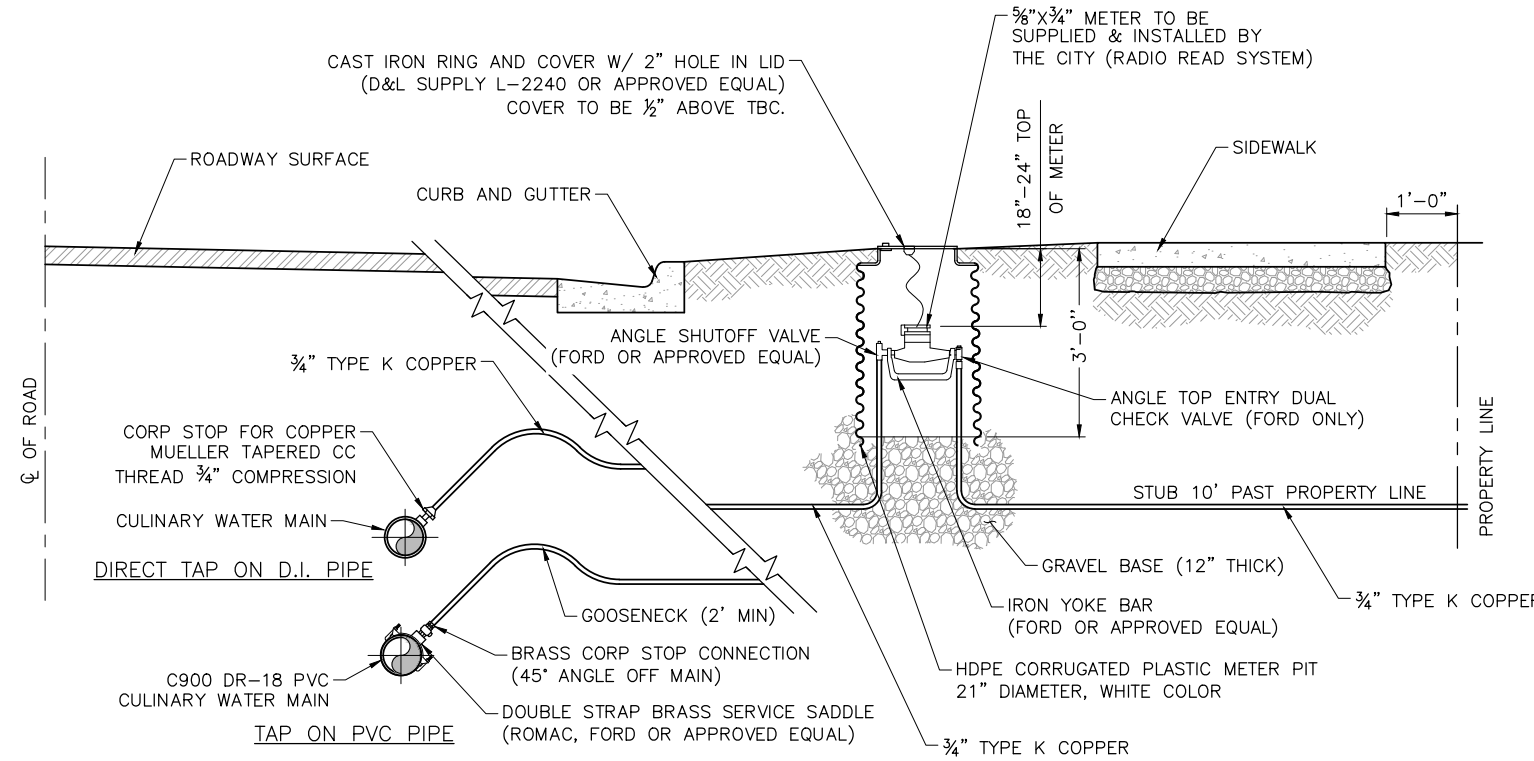
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STANDARD DRAWINGS
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 CHAIN LINK FENCE DETAILS

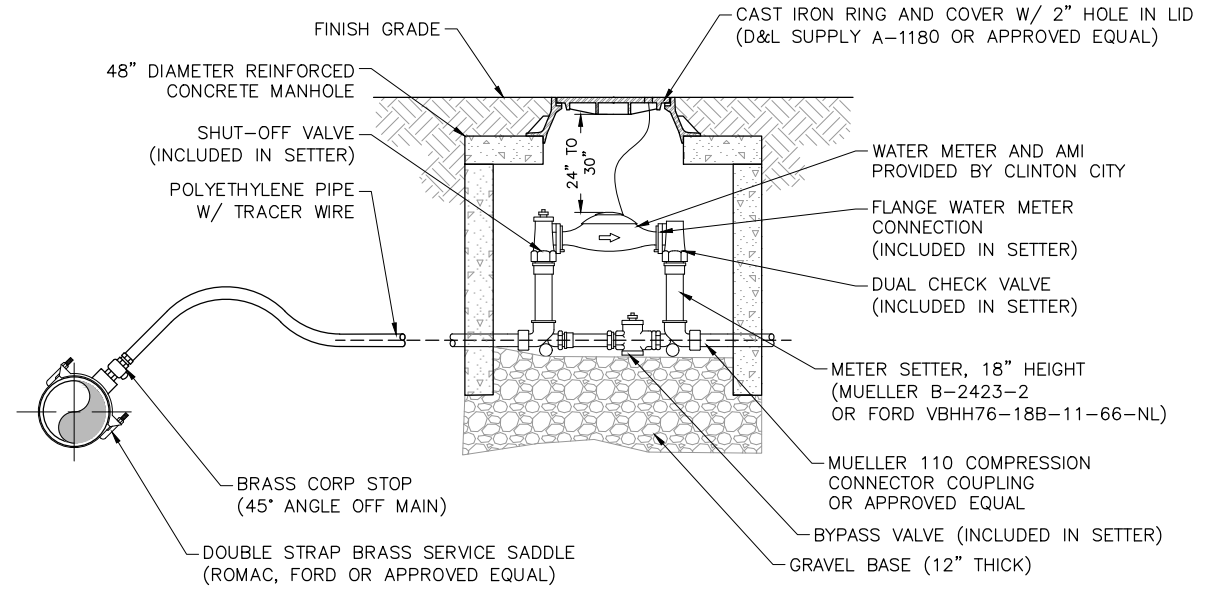


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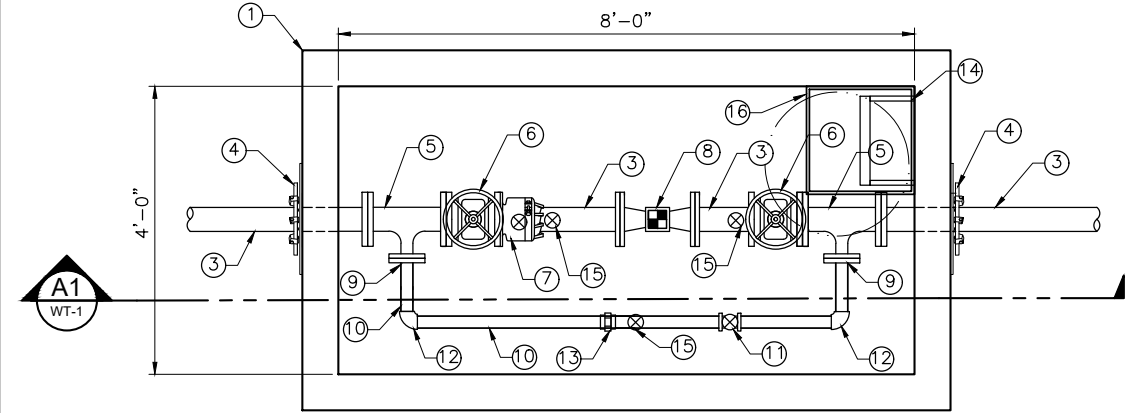
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3/4" OR 1" WATER SERVICE



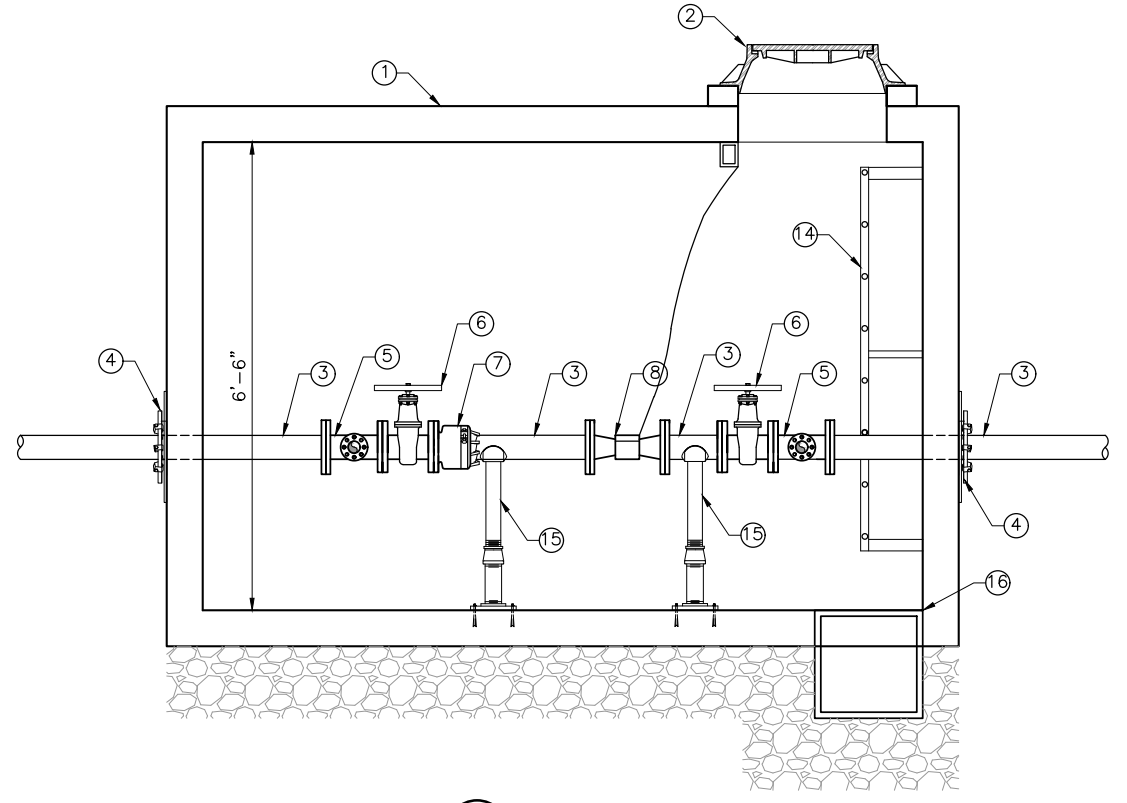
1.5" OR 2" WATER SERVICE



MATERIAL LIST		
NO.	DESCRIPTION	SIZE
1	REINFORCED CONCRETE VAULT	8'X4'
2	CAST IRON FRAME AND COVER, D&L A-1180	30"
3	DUCTILE IRON SPOOL	4"
4	LINK-SEAL, 2'X2' STEEL PLATE, AND RETAINER GLAND	-
5	DUCTILE IRON TEE, FLXFL	4"
6	WHEEL GATE VALVE (MUELLER), FLXFL	4"
7	ROMAC ALPHA RESTRAINED COUPLING	4"
8	SENSUS OMNI WATER METER	4"
9	COMPANION FLANGE W/ 2" CONNECTION	4"
10	BRASS NIPPLE	2"
11	BRASS BALL VALVE	2"
12	BRASS ELBOW	2"
13	BRASS COUPLING	2"
14	GALVANIZED ACCESS LADDER	-
15	GALVANIZED PIPE SUPPORT, VARIABLE HEIGHT AND COMPANION FLANGE	-
16	2 FT DEEP DRAIN SUMP AND GRATE*	18"X18"

- NOTES:
1. CONCRETE VAULT TO BE DESIGNED FOR HL-93 LOADING WHEN UNDER ROADWAY.
 2. CONCRETE VAULT WALLS TO BE DESIGNED FOR PIPE THRUST.
 3. CONCRETE VAULT JOINTS TO BE SEALED WITH RAM-NECK, KENT SEAL, OR APPROVED EQUAL AND MUST BE WATER TIGHT
 4. *DRAIN SUMP TO BE INSTALLED WITH OPEN BOTTOM ONLY WHEN GROUNDWATER PERMITS. OTHERWISE SUMP TO BE WATER TIGHT FOR USE WITH EXTERNAL PUMP.

4" WATER METER STATION



A-1 METER VAULT SECTION

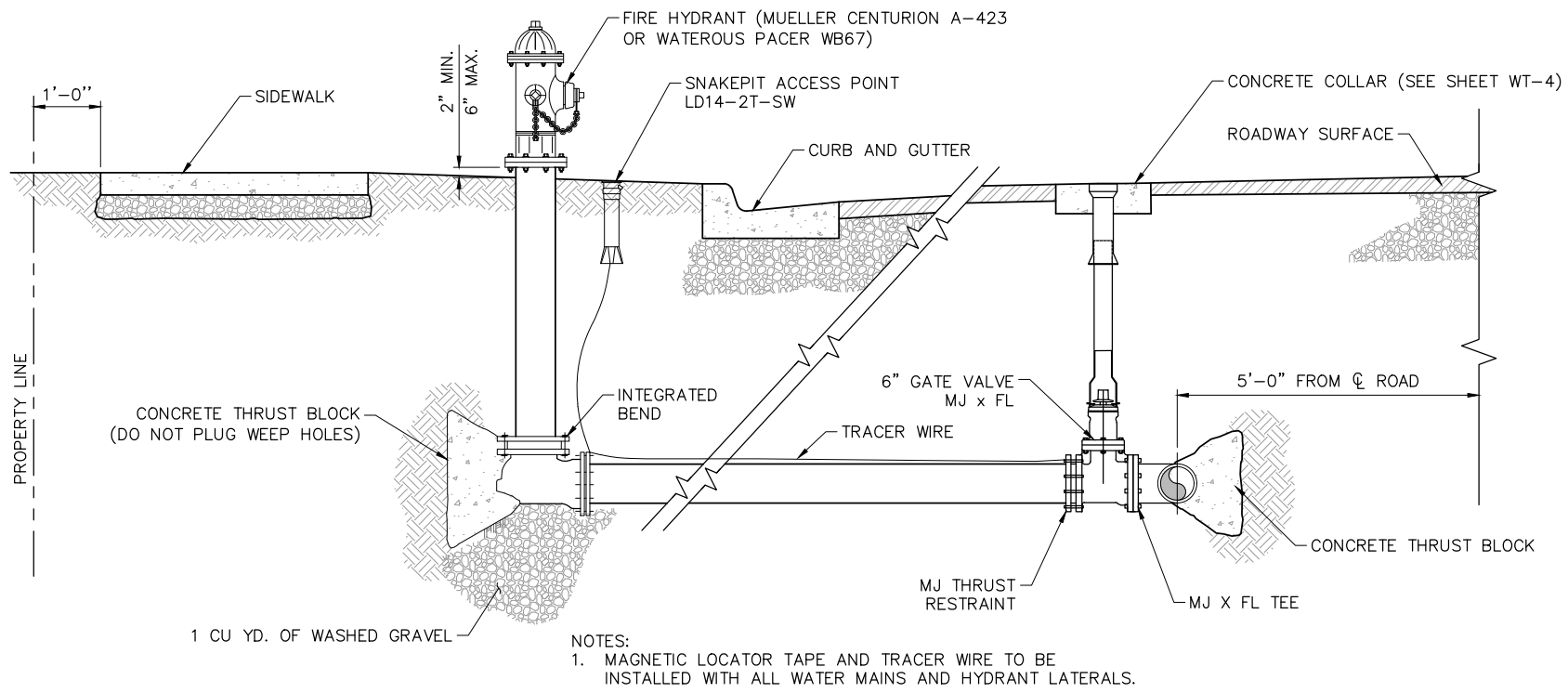
STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 WATER SERVICE LATERAL AND VALVE

FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
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 DESIGN BY: MSC
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 LAST UPDATED: 4/17/2026
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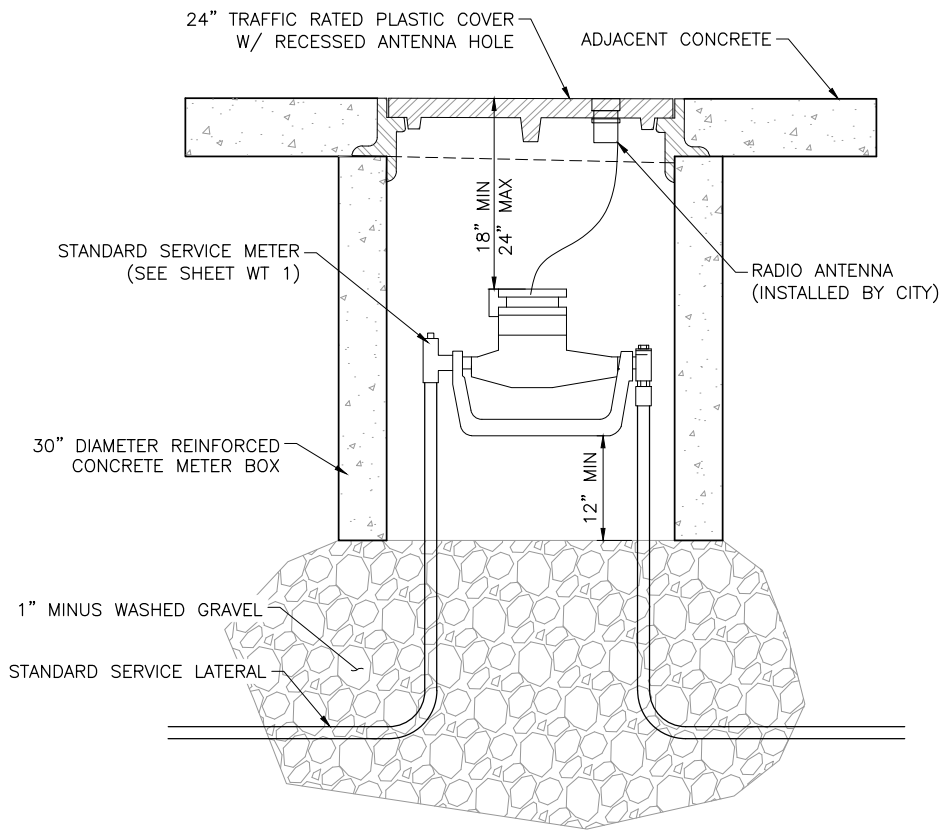


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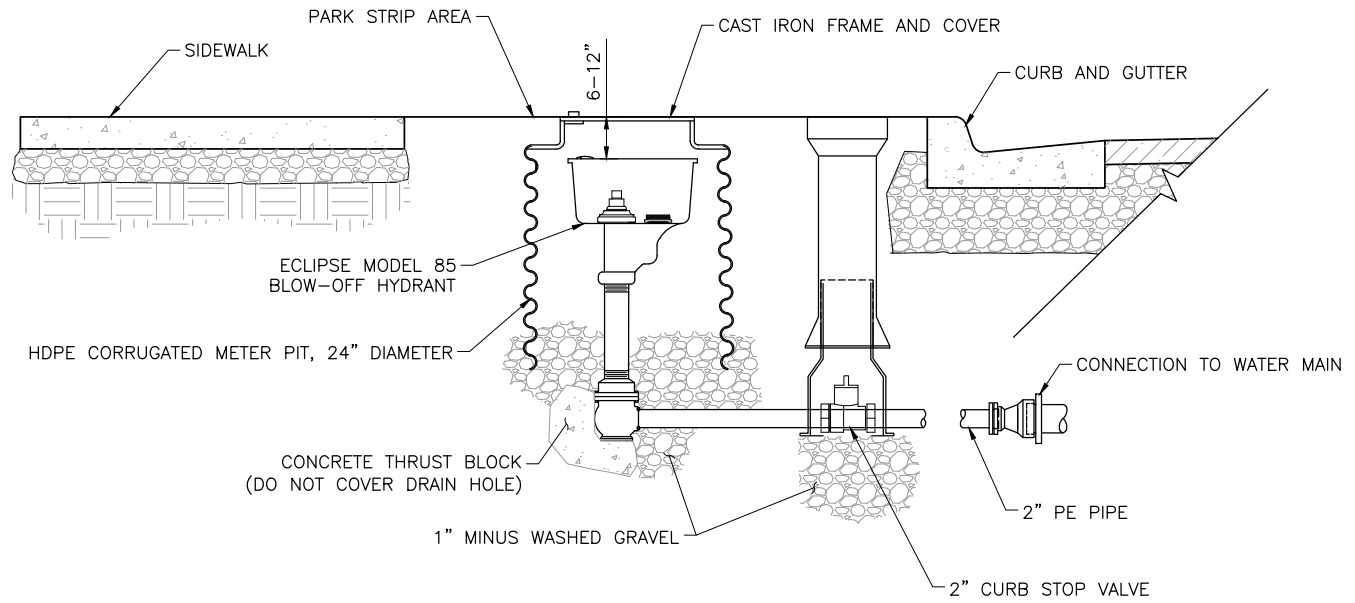


TYPICAL FIRE HYDRANT CONNECTION



TRAFFIC RATED METER PIT

NOTES:
 1. BLOW-OFF VALVE IS REQUIRED AT ALL CUL-DE-SACS, TEMPORARY DEAD-END STREETS, AND ALL TEMPORARY MAIN LINE STUBS.



TYPICAL BLOW-OFF VALVE

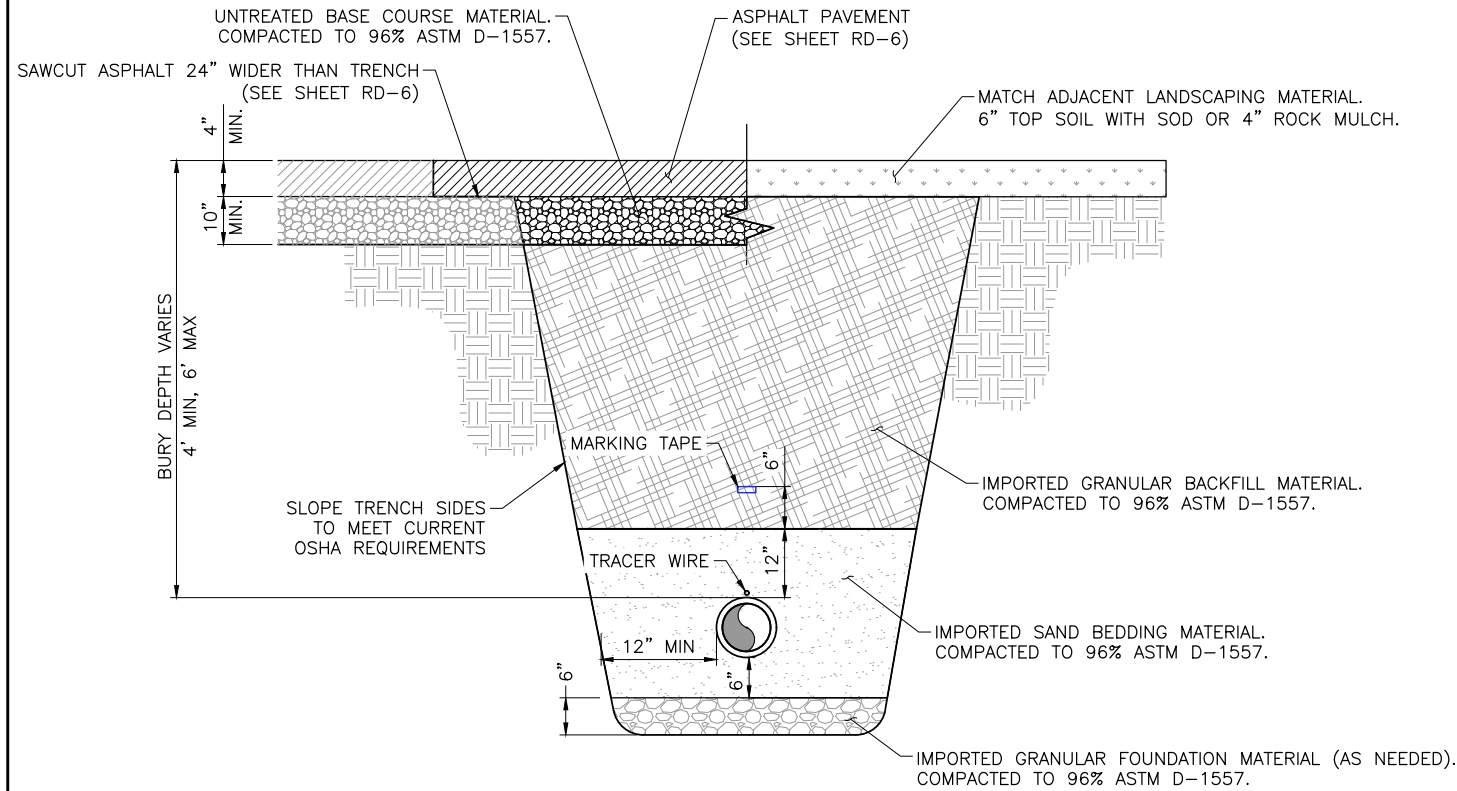
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STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 HYDRANT, BLOW-OFF, EXISTING PIPE CONNECTION

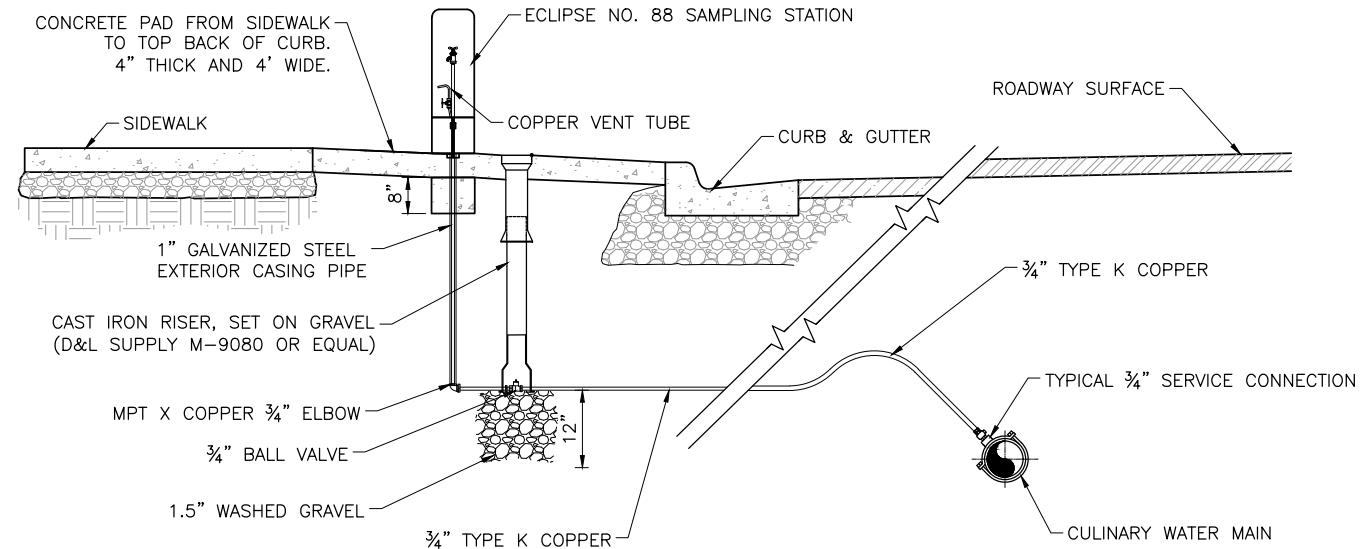


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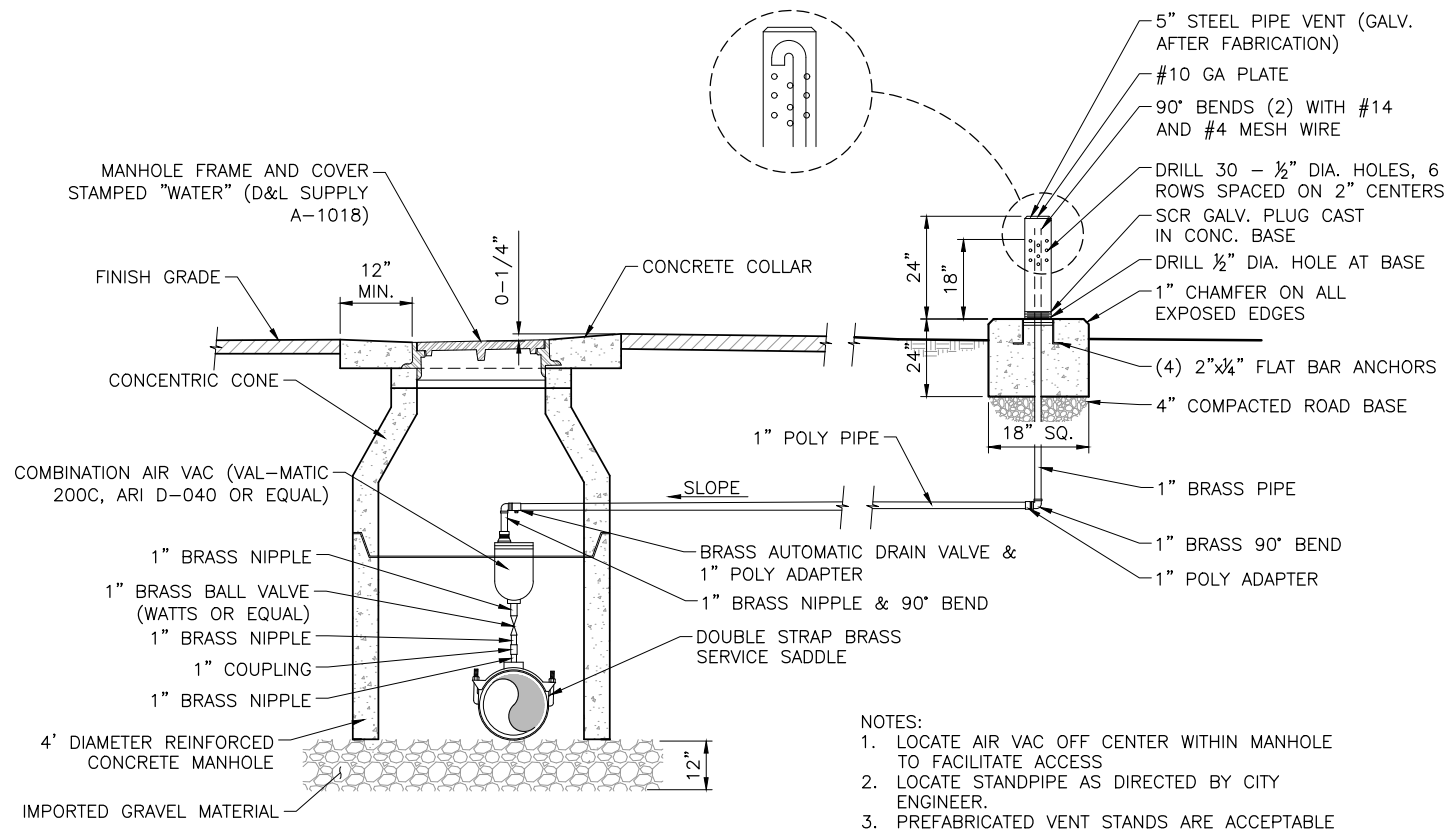
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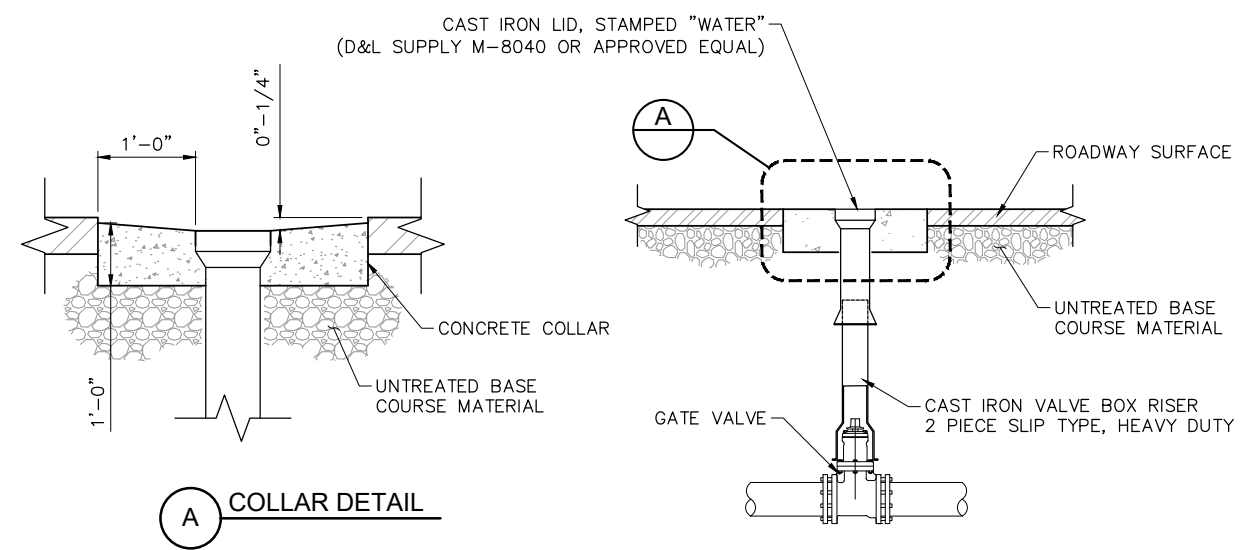
TYPICAL TRENCH SECTION



SAMPLING STATION



COMBINATION AIR VAC ASSEMBLY



NOTES:

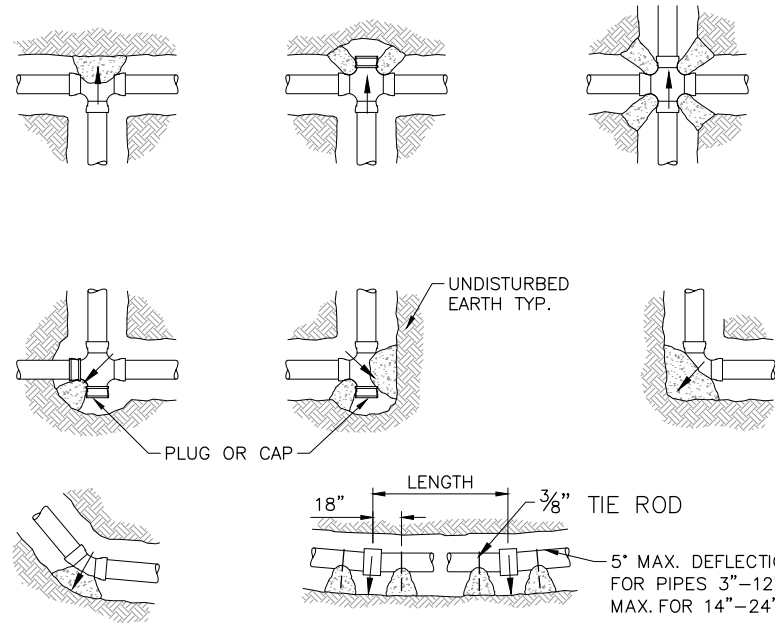
- IF CULINARY WATER VALVE IS OUTSIDE CITY BOUNDARY, LID TO BE STAMPED "CLINTON CITY WATER".

WATER VALVE IN ROADWAY

STANDARD DRAWINGS
CLINTON CITY CORPORATION

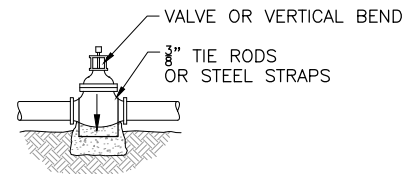
TRENCH SECTION AND RP BACKFLOW ASSEMBLY

Plot Date: 2/2/2026 1:46 AM Plotted By: Matthew Crump
Date Created: 2/12/26 JUB.COM\CENTRAL\CLIENTS\CLINTONCITY\STANDARDS\DRAWINGS\CLINTONCITY STANDARDS.DWG



NOTES:

1. ARROW (↗) INDICATES THRUST DIRECTION.
2. CONCRETE FOR THRUST BLOCKS TO HAVE MIN. STRENGTH OF 4000 P.S.I.
3. ALL MJ AND FLANGED FITTINGS TO BE WRAPPED WITH POLYETHYLENE WRAP PRIOR TO POURING THRUST BLOCK.

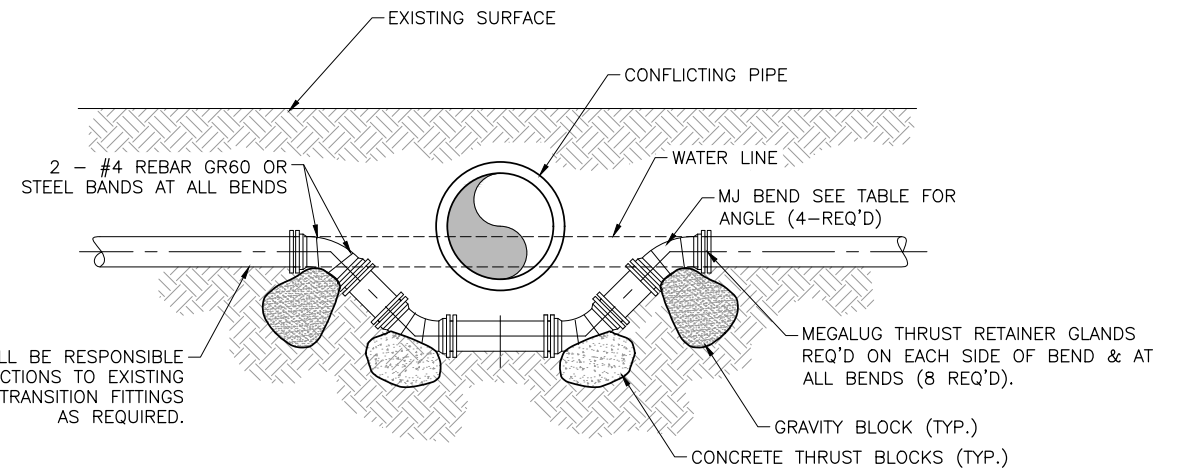


MINIMUM BEARING AREA IN SQUARE FEET					
PIPE SIZE	TEES, VALVES, AND ENDS	90° BENDS	45° BENDS	22.5° BENDS	11.25° BENDS
4"	2.0	3.0	2.0	2.0	2.0
6"	4.0	5.5	3.0	1.5	1.0
8"	6.0	9.5	5.0	2.8	1.5
12"	14.0	20.0	11.0	5.5	3.0

NOTES:

1. CONCRETE: CLASS 4000 MINIMUM PER APWA SECTION 03 30 04. POUR AGAINST UNDISTURBED SOIL. CONCRETE TO BE SUPPLIED FROM PLANT WITH VERIFIED SUBMITTAL DOCUMENTS. NO BAG MIXES ALLOWED.
2. PIPE JOINTS: DO NOT COVER WITH CONCRETE. LEAVE COMPLETELY ACCESSIBLE.
3. GREASE: APPLY POLY-FM GREASE TO ALL BURIED METAL SURFACES. WRAP 8 MIL THICK POLYETHYLENE SHEET AND TAPE WRAP.
4. SPECIAL CONSTRUCTION REQUIREMENTS:
 - 4.1. THRUST DESIGN FOR PIPE SIZES OR CONFIGURATIONS NOT SHOWN REQUIRE A SPECIAL DESIGN.
 - 4.2. BEARING AREAS, VOLUMES, AND SPECIAL THRUST BLOCKING DETAILS SHOWN ON CONSTRUCTION PLANS TAKE PRECEDENCE OVER THIS PLAN.
5. INSPECTIONS: CITY TO INSPECT THRUST BLOCK PRIOR TO BACKFILLING
6. BACKFILL: PROVIDE AND PLACE PER APWA SECTION 33 05 20. COMPACT PER APWA SECTION 31 23 26 TO A DENSITY OF 95 PERCENT OR GREATER.
7. ALL FITTINGS REQUIRE MEGALUG TYPE RESTRAINTS IN ADDITION TO THRUST BLOCKS.
8. PIPE SIZES GREATER THAN 12" DIAMETER REQUIRE SPECIAL DESIGN.

HORIZONTAL THRUST BLOCK DETAILS



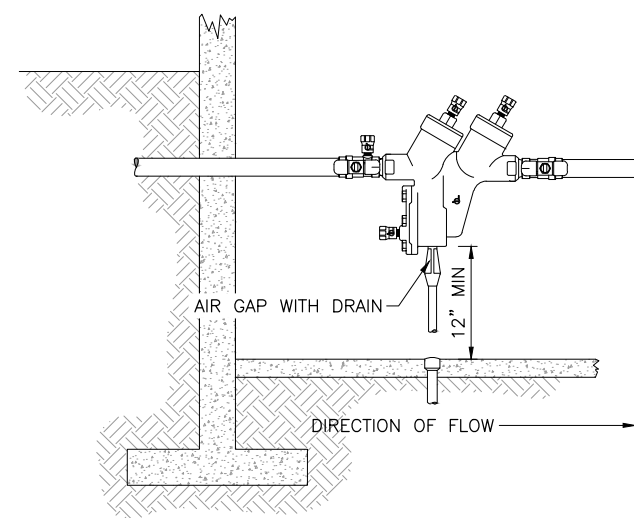
MINIMUM BEARING AREA IN SQUARE FEET			
PIPE SIZE	BEND ANGLE	BEARING AREA (SF)	GRAVITY BLOCK SIZE (CY)
4"	45.0	1.0	0.5
6"	45.0	2.0	0.8
8"	22.5	2.0	0.8
10"	22.5	3.0	1.0
12"	22.5	4.0	1.5
12"	11.3	2.0	0.8

DIMENSION TABLE ASSUMPTIONS:
 LINE PRESSURE - 120 PSI
 SOIL BEARING CAPACITY - 1500 PSF
 CONCRETE FOR THRUST BLOCKS TO BE 4000 P.S.I

NOTES:

1. PRIOR TO INSTALLATION OF LOOP ON EXISTING WATER LINE, CONTRACTOR TO NOTIFY AFFECTED WATER CUSTOMERS 48 HOURS BEFORE CONSTRUCTION. LOOP INSTALLATION MUST BE STARTED BEFORE 10:00 A.M.
2. CITY TO OPERATE ALL MAIN LINE WATER VALVES.
3. ALL MJ AND FLANGED FITTINGS TO BE WRAPPED WITH POLYETHYLENE WRAP PRIOR TO POURING THRUST BLOCK.
4. THRUST BLOCK TO BE PLACED AGAINST UNDISTURBED SOIL.

WATER LINE LOOP DETAIL



NOTES:

1. THE INDOOR REDUCED PRESSURE PRINCIPAL ASSEMBLY/REDUCED PRESSURE ZONE (RP) BACKFLOW ASSEMBLY SHALL BE PROTECTED FROM FREEZING AND VANDALISM.
2. THE BOTTOM OF THE ASSEMBLY SHALL BE A MINIMUM OF 12 INCHES ABOVE THE GROUND OR FLOOR. THE ASSEMBLY OWNER, WHEN NECESSARY SHALL PROVIDE DEVICES OR STRUCTURES TO FACILITATE TESTING, REPAIR AND MAINTENANCE.
3. THE BODY OF THE ASSEMBLY SHALL NOT BE CLOSER THAN 12 INCHES TO ANY WALL, CEILING OR ENCUMBRANCE AND SHALL BE ACCESSIBLE FOR TESTING, REPAIR AND MAINTENANCE.
4. RP BACKFLOW ASSEMBLIES SHALL NOT BE INSTALLED IN A PIT.
5. THE RELIEF VALVE OF THE ASSEMBLY SHALL NOT BE DIRECTLY CONNECTED TO ANY WASTE DISPOSAL LINE, INCLUDING SANITARY SEWER AND STORM DRAIN.
6. RP BACKFLOW ASSEMBLIES SHALL BE MAINTAINED AS AN ASSEMBLY. TWO (2) TURN OFF VALVES, FOUR (4) TEST COCKS.
7. THE ASSEMBLY SHALL BE INSTALLED IN A HORIZONTAL POSITION UNLESS SPECIFICALLY DESIGNED FOR VERTICAL USE.

INDOOR REDUCED PRESSURE PRINCIPAL ASSEMBLY

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STANDARD DRAWINGS
CLINTON CITY CORPORATION
 HORIZONTAL THRUST RESTRAINT, WATER LINE LOOP

FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
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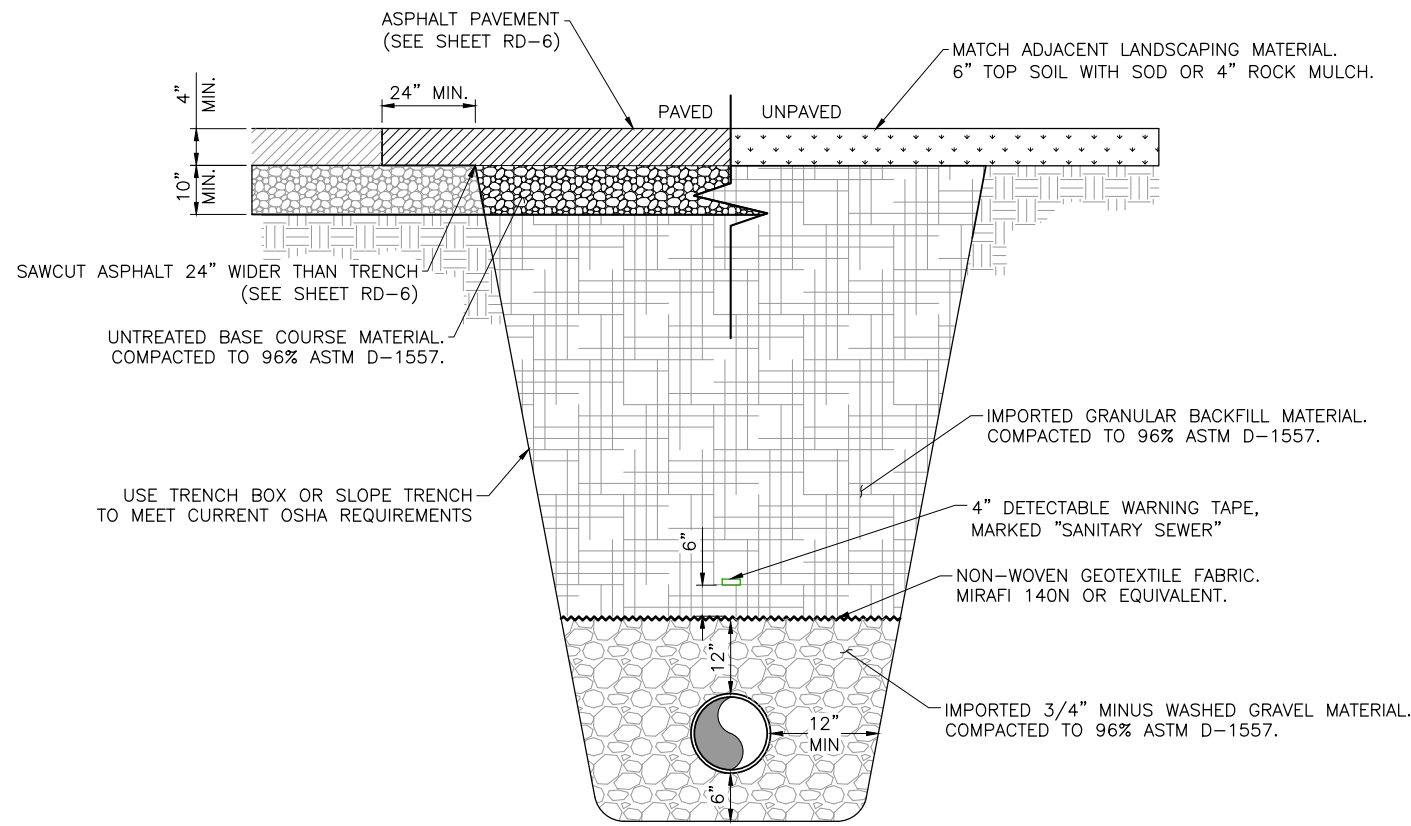
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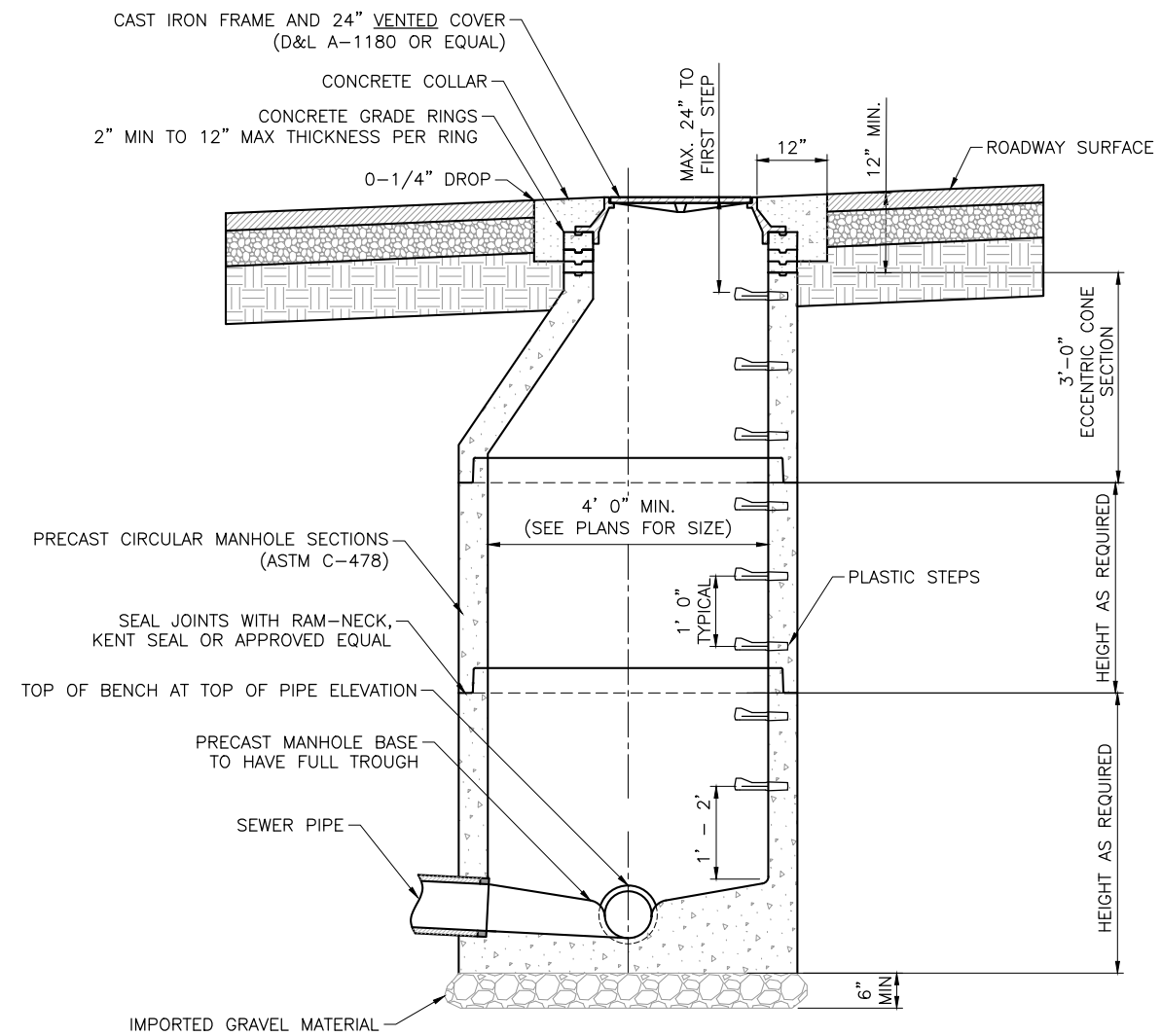
SEWER TRENCH, LATERAL, AND MANHOLE DETAILS

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: SS-23-048
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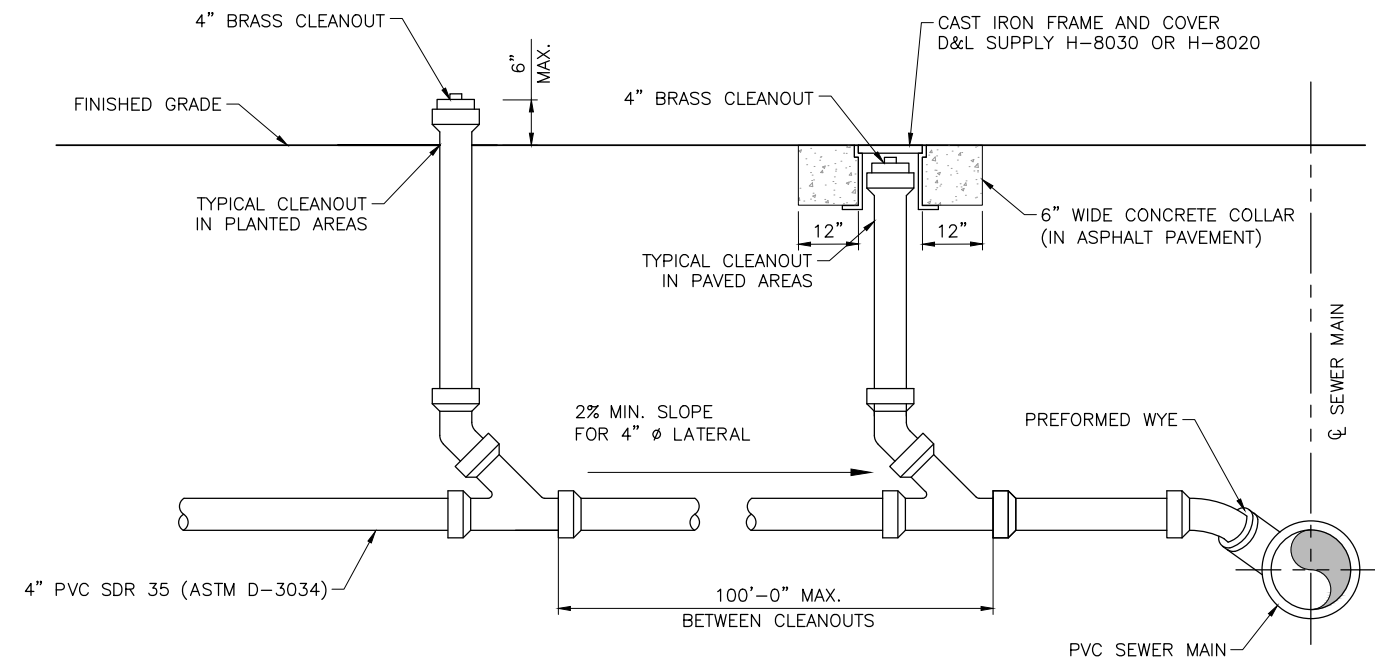
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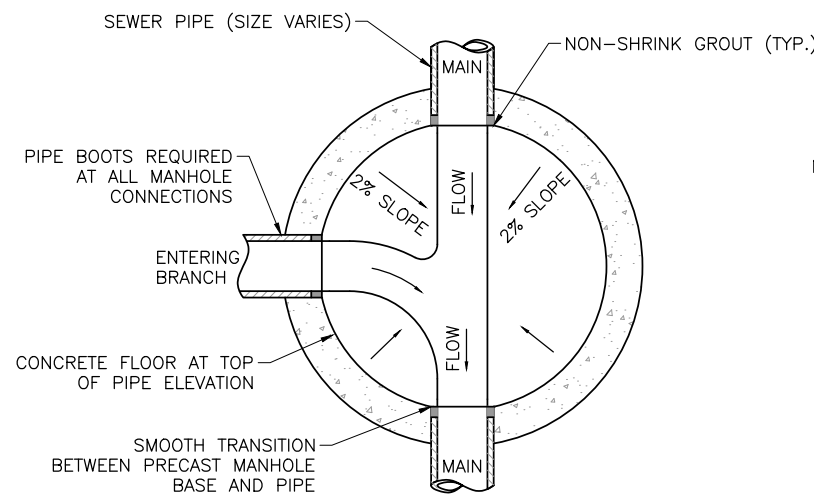
TYPICAL TRENCH SECTION



ELEVATION VIEW



SEWER LATERAL



PLAN VIEW (BELOW CONE)

- NOTES:
- ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD.
 - MANHOLE DIAMETER TO BE 4'-0" UNLESS ONE OF THE FOLLOWING CONDITIONS ARE PRESENT:
 - ANY PIPE IS GREATER THAN 12" DIAMETER
 - THREE OR MORE PIPE ARE CONNECTED TO THE MANHOLE
 - ANY CHANGE IN DIRECTION
 - PLANS SPECIFICALLY CALL OUT MANHOLE DIAMETER GREATER THAN 4'-0"
 - MAX MANHOLE SPACING IS 500 FEET OR AS SPECIFIED BY THE CITY.
 - MANHOLE CONE SHALL BE ECCENTRIC.
 - FLAT LIDS MAY BE USED IN PLACE OF ECCENTRIC CONES WHEN NECESSARY. FLAT LID TO BE ECCENTRIC.
 - "WHIRLYGIG" RISER IS PERMITTED IN PLACE OF CONCRETE GRADE RINGS.
 - LOW PROFILE FRAME AND COVERS ARE NOT PERMITTED.

TYPICAL SEWER MANHOLE



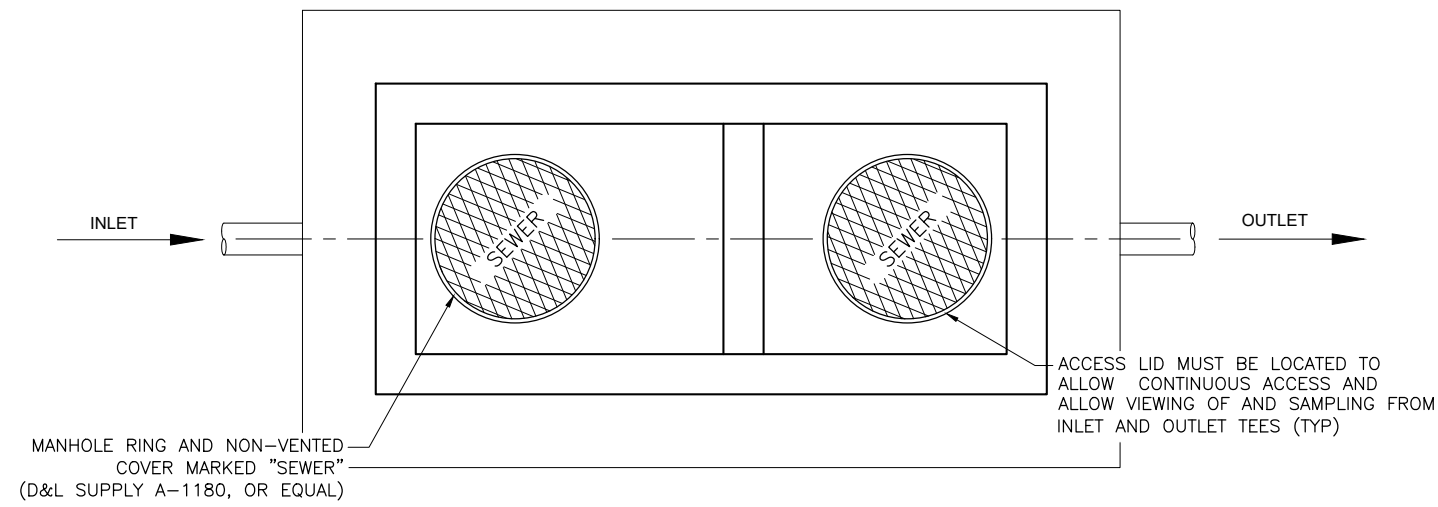
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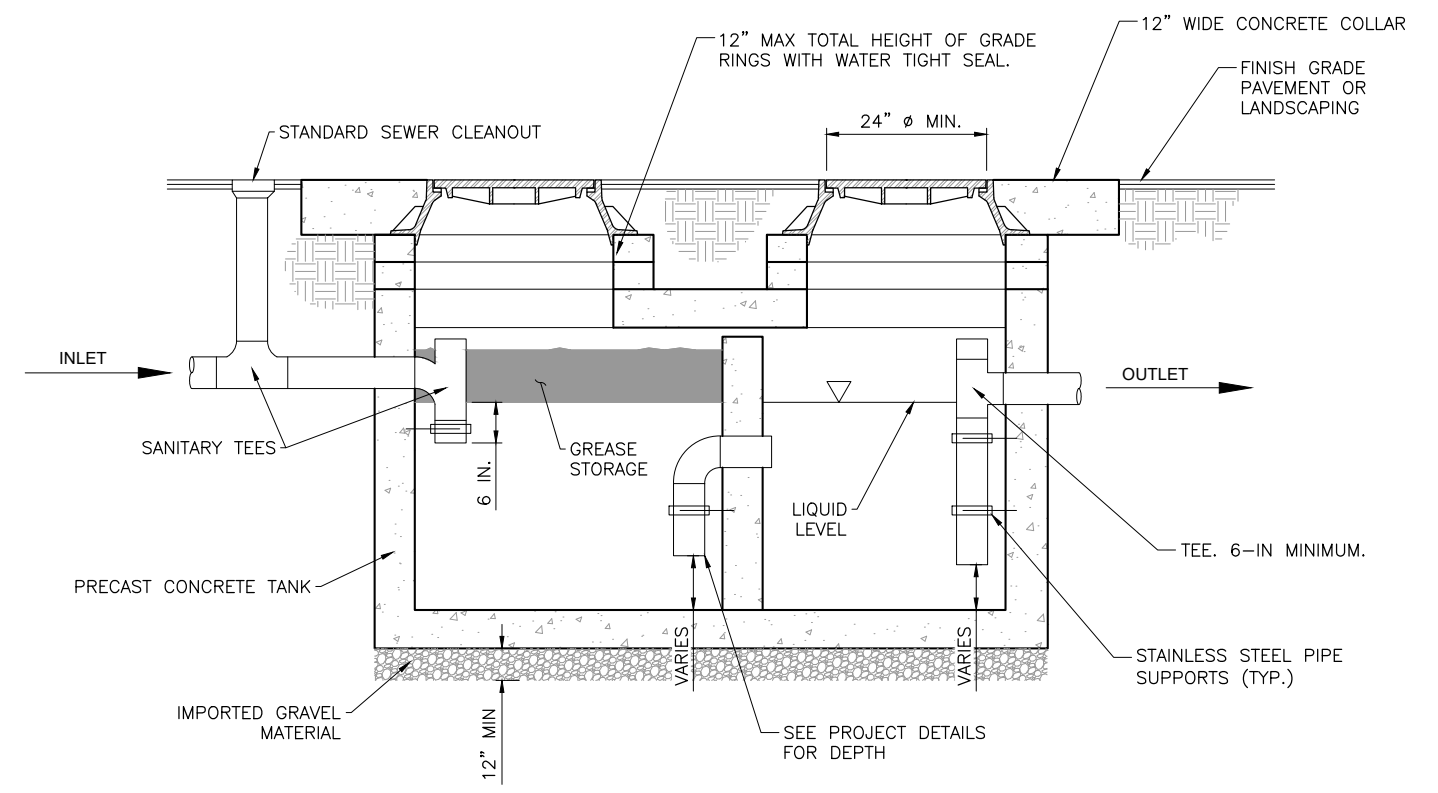
STANDARD DRAWINGS
CLINTON CITY CORPORATION

SEWER GREASE TRAP, DROP MANHOLE, TEMP CLEANOUT

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: SS-23-048
DRAWN BY: MSC
DESIGN BY: MSC
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LAST UPDATED: 3/2/2023
SHEET NUMBER:
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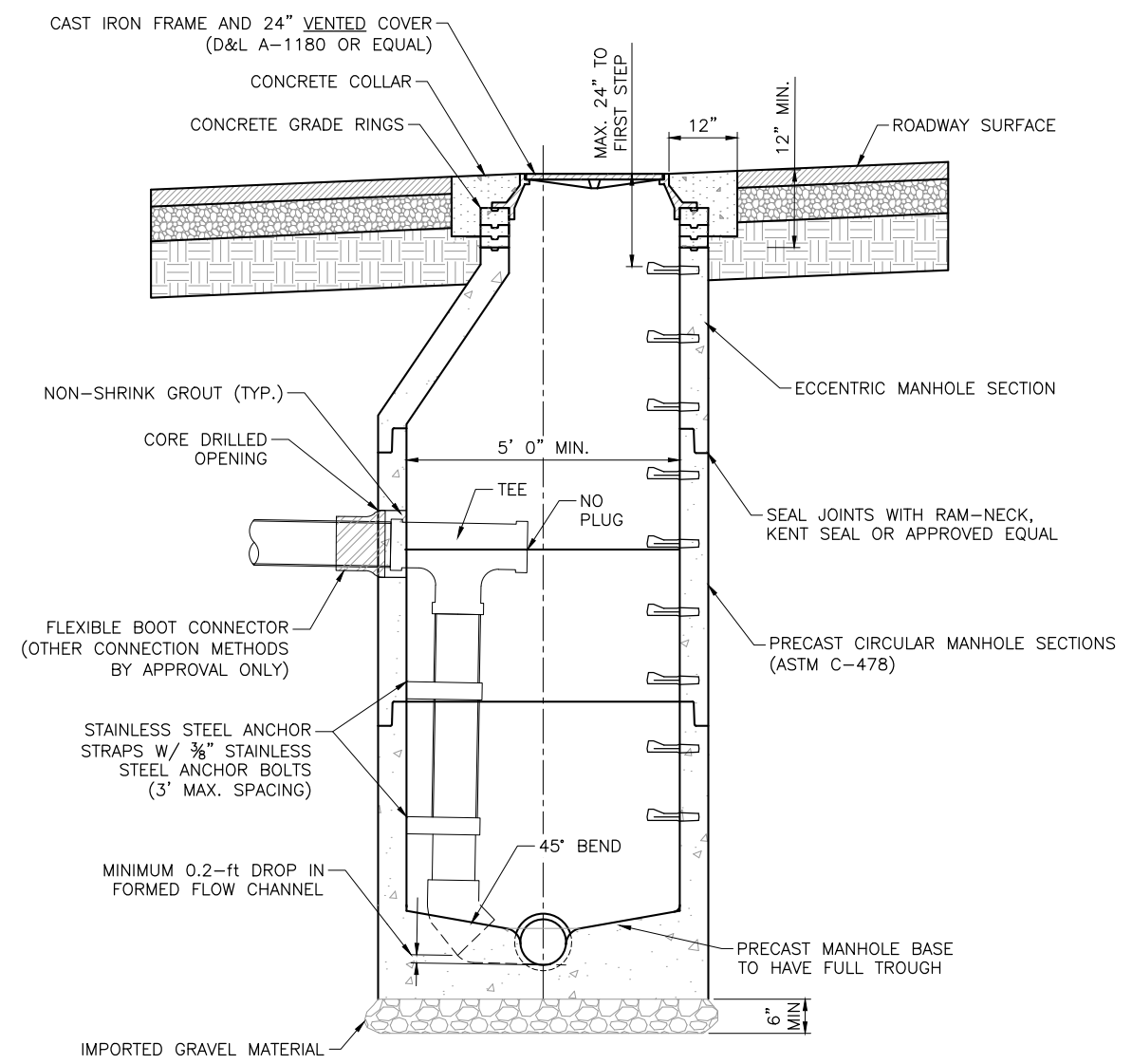


PLAN VIEW

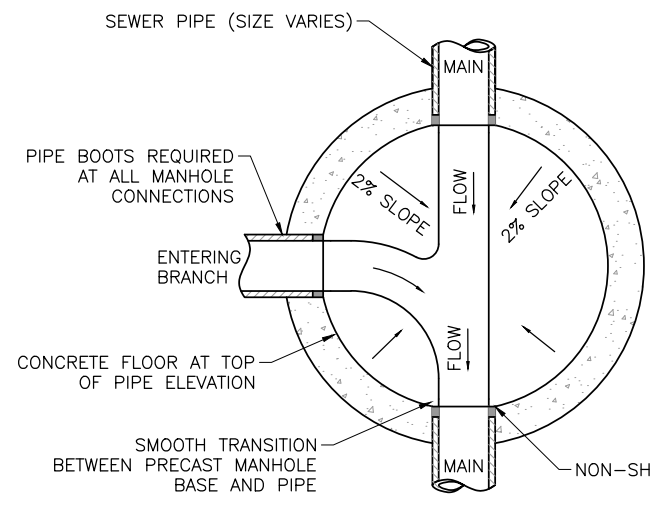


ELEVATION VIEW

TYPICAL GREASE TRAP



ELEVATION VIEW



PLAN VIEW (BELOW CONE)

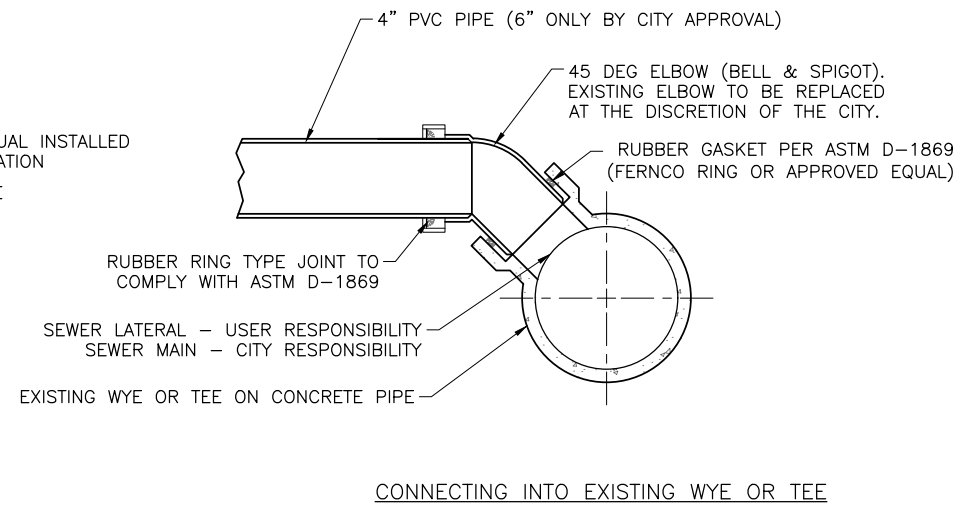
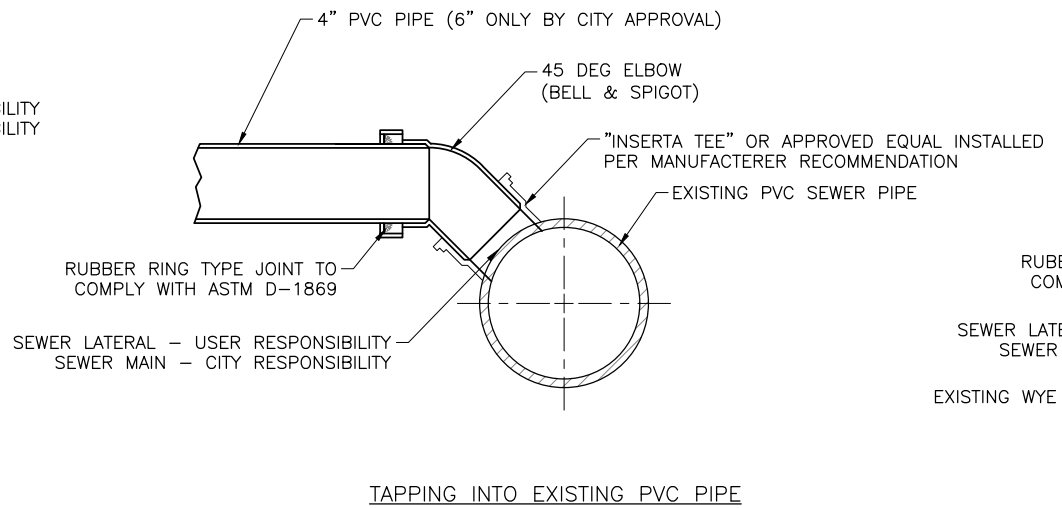
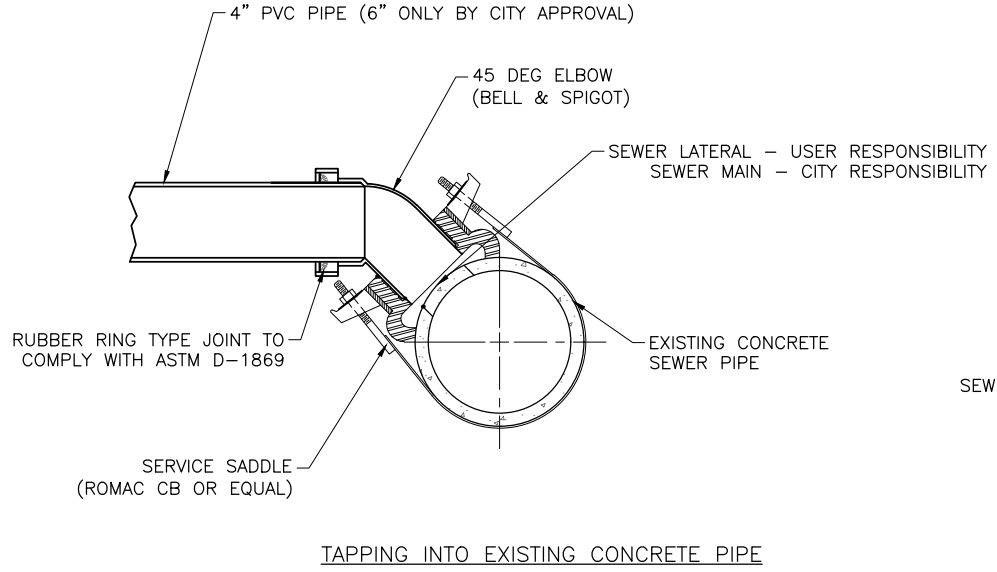
TYPICAL DROP MANHOLE

- NOTES:
1. DROP MANHOLE TO FOLLOW STANDARDS OF TYPICAL SEWER MANHOLE
 2. ALL DROP MANHOLES REQUIRE APPROVAL BY CITY.
 3. NO EXTERIOR DROP MANHOLES ARE ALLOWED.



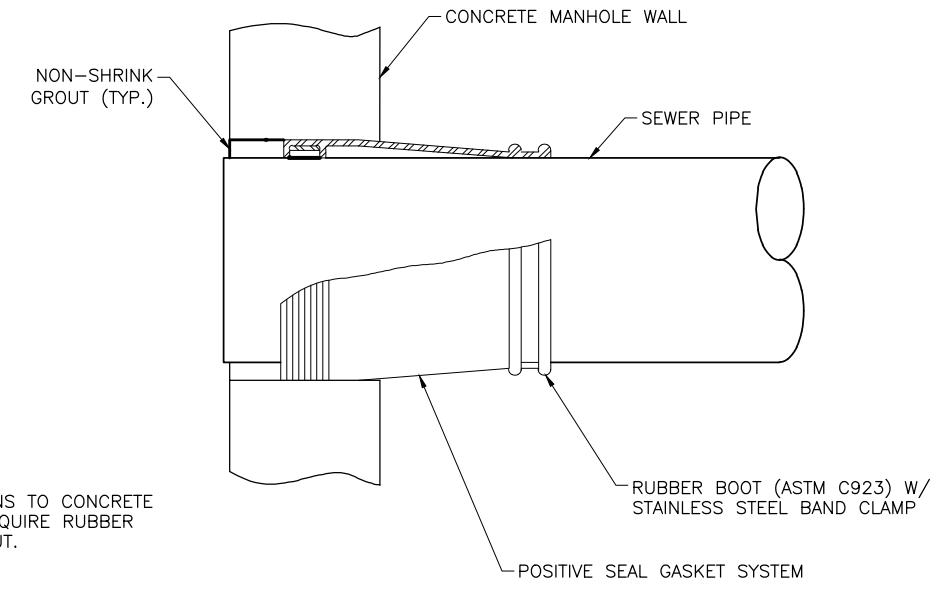
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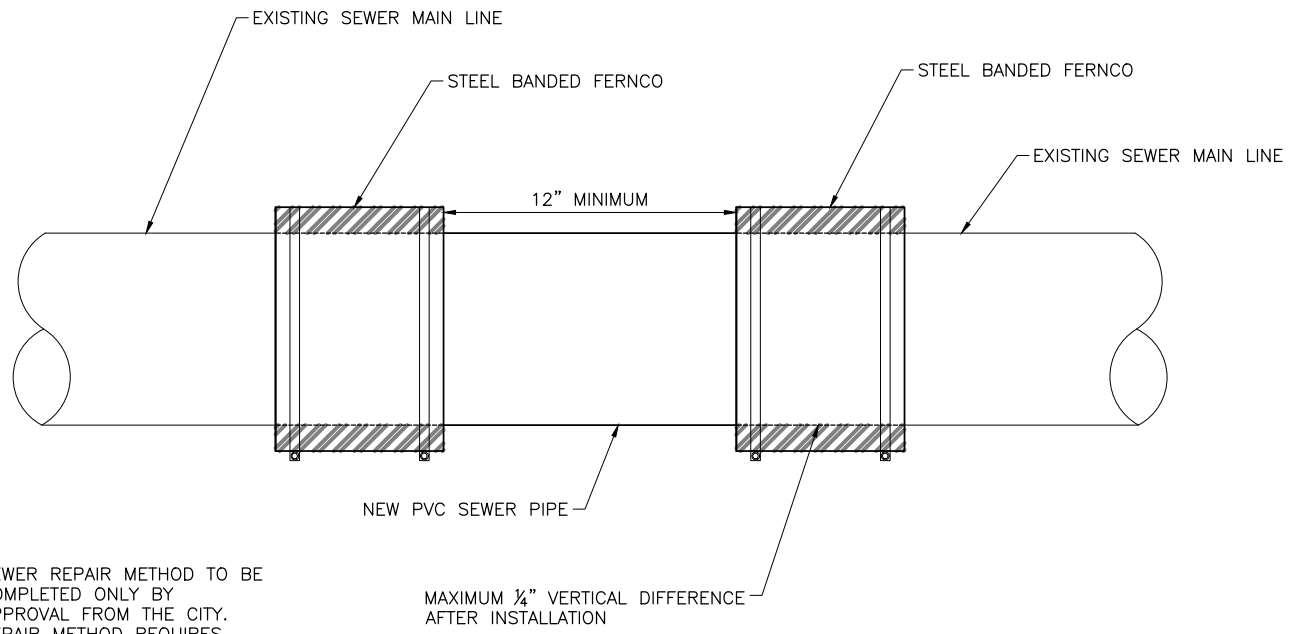
- NOTES:
1. ALL PVC CONNECTION TO ADHERE TO ASTM D-3034 (SDR 35)
2. VERIFY PROPOSED CONNECTION METHOD WITH CITY PRIOR TO STARTING WORK.
3. ALL CONNECTIONS TO EXISTING MAIN LINE REQUIRE CAMERA INSPECTION OF PIPE FOLLOWING LATERAL INSTALLATION.

LATERAL CONNECTIONS - EXISTING PIPE



- NOTES:
1. ALL CONNECTIONS TO CONCRETE STRUCTURES REQUIRE RUBBER BOOT AND GROUT.

RUBBER BOOT DETAIL



- NOTES:
1. SEWER REPAIR METHOD TO BE COMPLETED ONLY BY APPROVAL FROM THE CITY.
2. REPAIR METHOD REQUIRES CAMERA INSPECTION FOLLOWING COMPLETION.

MAINLINE SEWER REPAIR

Plot Date: 2/2/2025 1:47 AM Plotted By: Matthew Crump Date Created: 2/12/25 JUB: C:\CENTRAL\CLIENTS\CLINTON\CLINTON\CTTY PREL\RESSES\STANDARD DRAWINGS\CLINTON\CTTY STANDARDS.DWG

STANDARD DRAWINGS
CLINTON CITY CORPORATION
LATERAL CONNECTIONS, RUBBER BOOT, AND MAINLINE REPAIR



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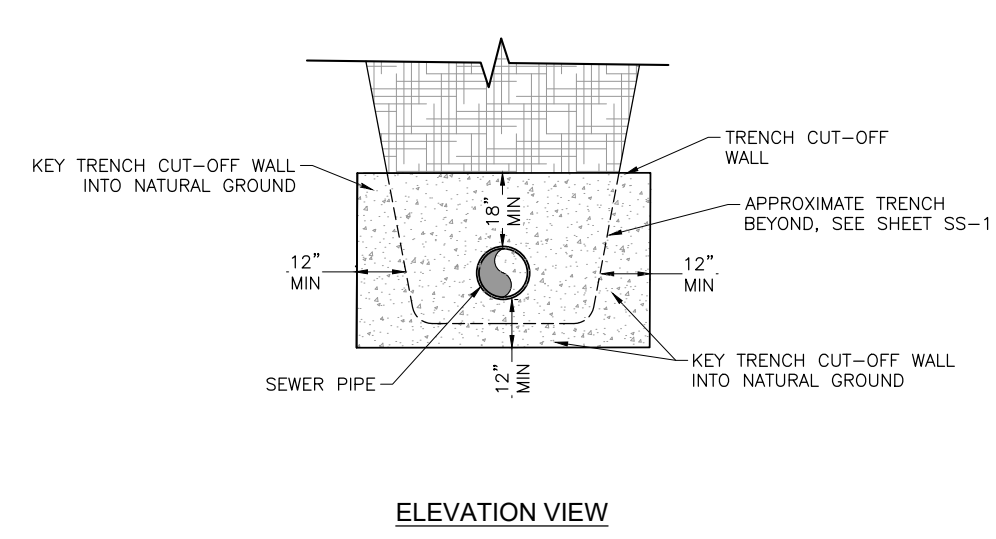
STANDARD DRAWINGS
 CLINTON CITY CORPORATION

TRENCH CUT-OFF WALL

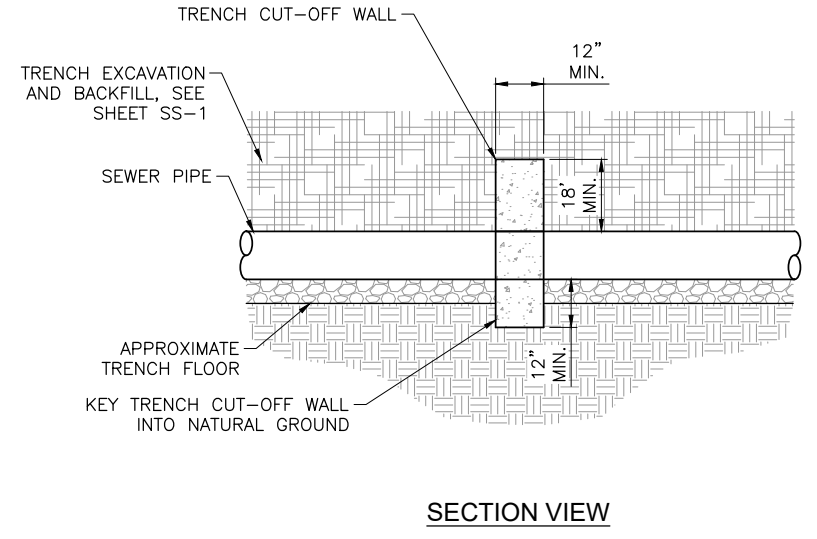
FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: SS-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
 CHECKED BY: BKW

ONE INCH
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 LAST UPDATED: 3/2/2023

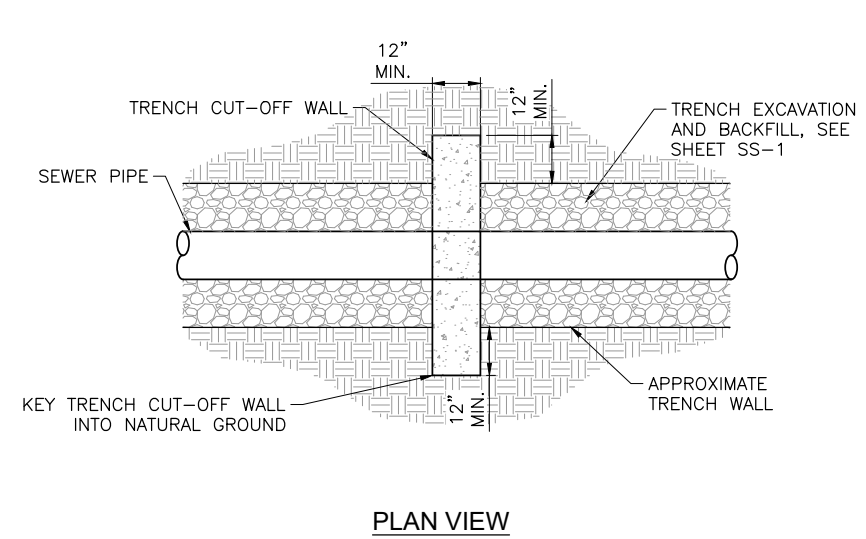
SHEET NUMBER:
SS-4



ELEVATION VIEW



SECTION VIEW



PLAN VIEW

TRENCH CUT-OFF DETAIL

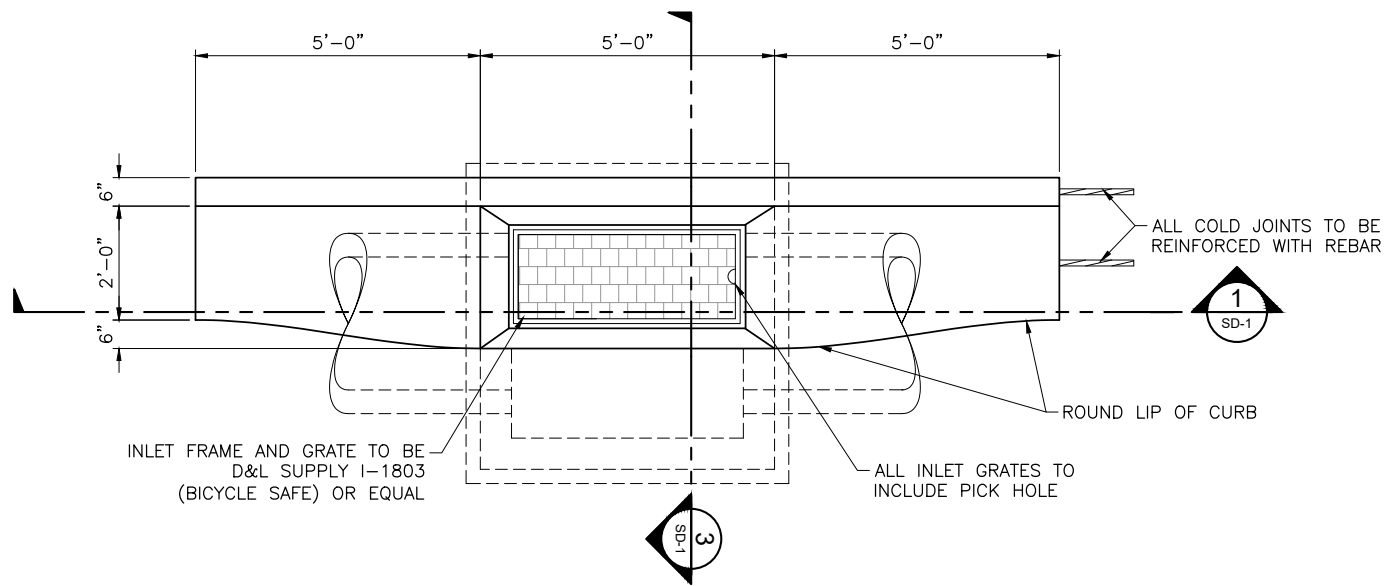
- NOTES:
- TRENCH CUT-OFF WALL SHALL BE CONTROLLED LOW STRENGTH MATERIAL (CLSM) OR BENTONITE CLAY.
 - CLSM SHALL MEET THE REQUIREMENTS OF APWA SECTION 31 05 15 AND HAVE A 28-DAY STRENGTH OF 60 PSI MAXIMUM.
 - BENTONITE CLAY SHALL BE A MIX OF NATIVE FINE-GRAINED SOIL WITH 200-MESH SODIUM BENTONITE CLAY AT A RATIO OF THREE 50-LB BAGS OF BENTONITE PER CUBIC YARD OF SOIL.
 - INSTALL TRENCH CUT-OFF WALL APPROXIMATELY 500 FEET APART OR AS INDICATED.



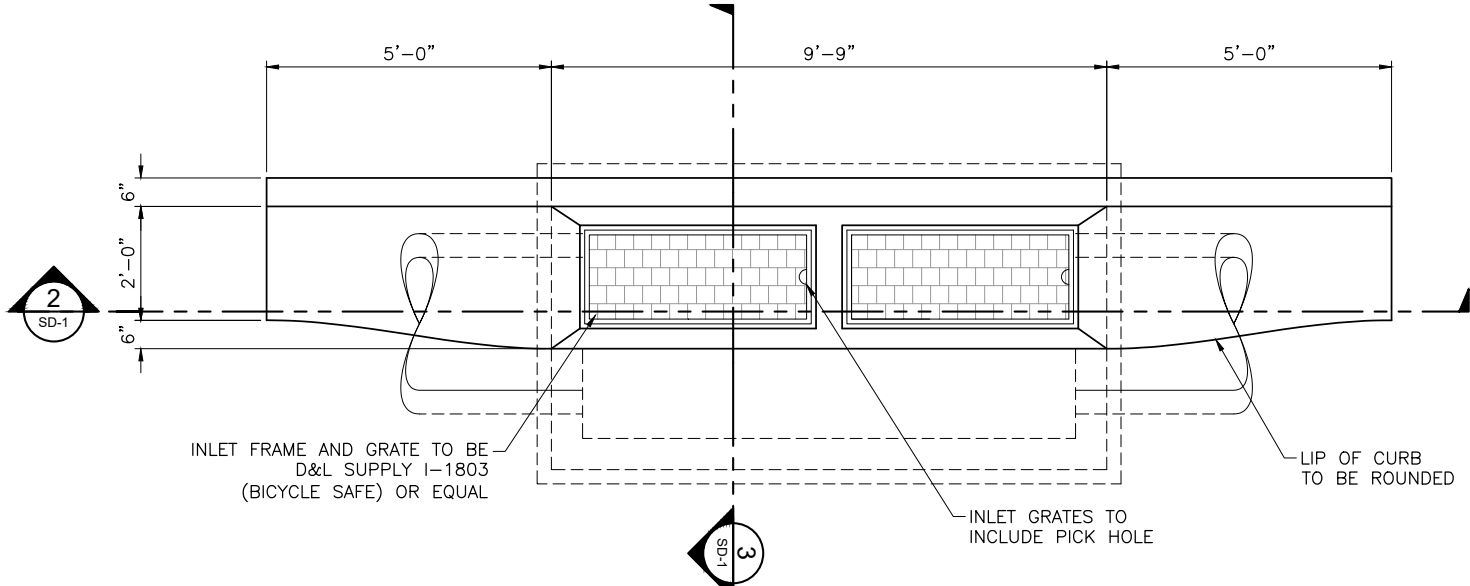
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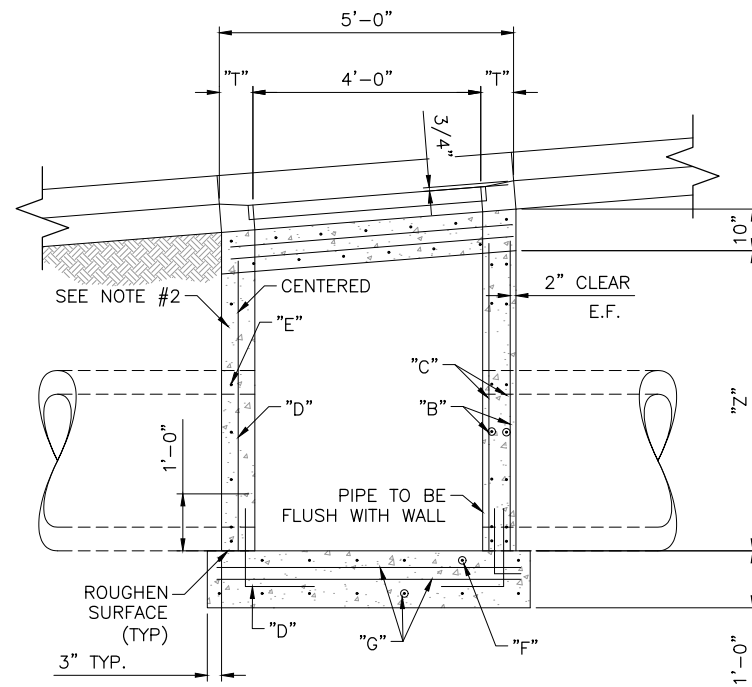
- NOTES:
1. CATCH BASINS TO BE INSTALLED AT A MAXIMUM SPACING OF 500 FEET.
 2. OPEN FACE CATCH BASINS TO BE INSTALLED ONLY AT LOCATIONS DETERMINED BY THE CITY.
 3. ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD. PIPE MAY ONLY PENETRATE KNOCKOUT SECTIONS OR CLEANLY CORED HOLES.
 4. SEE DIMENSION TABLE ON SHEET SD-2 FOR LETTER DIMENSIONS.



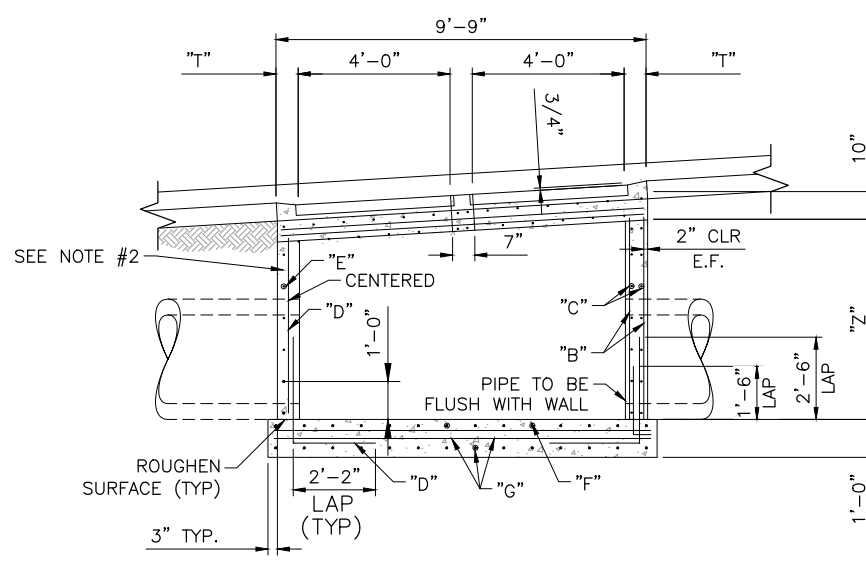
SINGLE CATCH BASIN PLAN VIEW



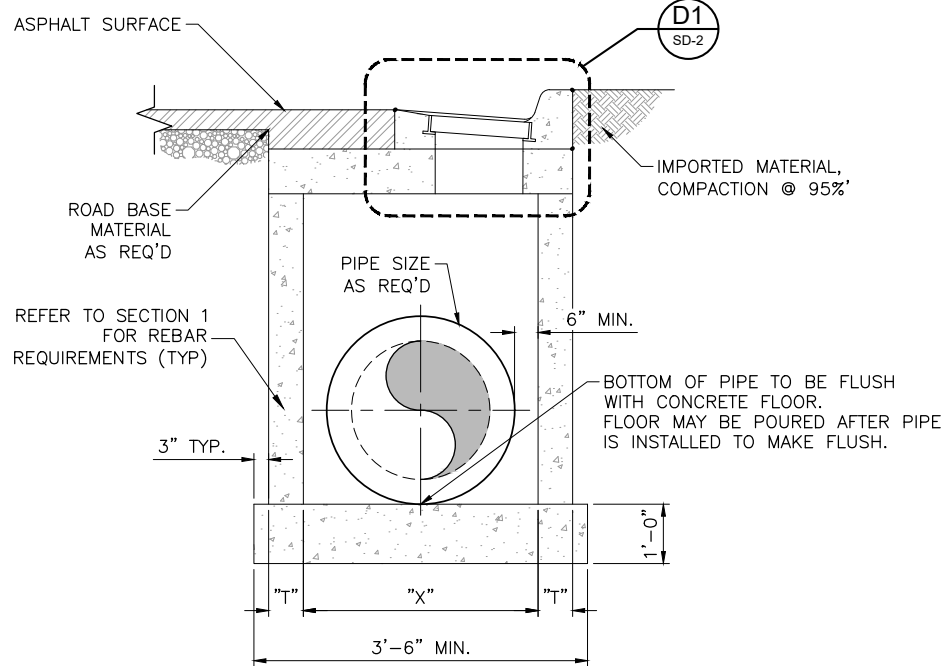
DOUBLE CATCH BASIN PLAN VIEW



1 SECTION



2 SECTION



3 SECTION

Plot Date: 02/20/2025 1:47 AM Plotted By: Matthew Crump
 Date Created: 12/22/24 JUB.COM\CENTRAL\CUSTOMER\CLINTON\CITY STANDARDS\DRAWINGS\CLINTON\CITY STANDARDS.DWG

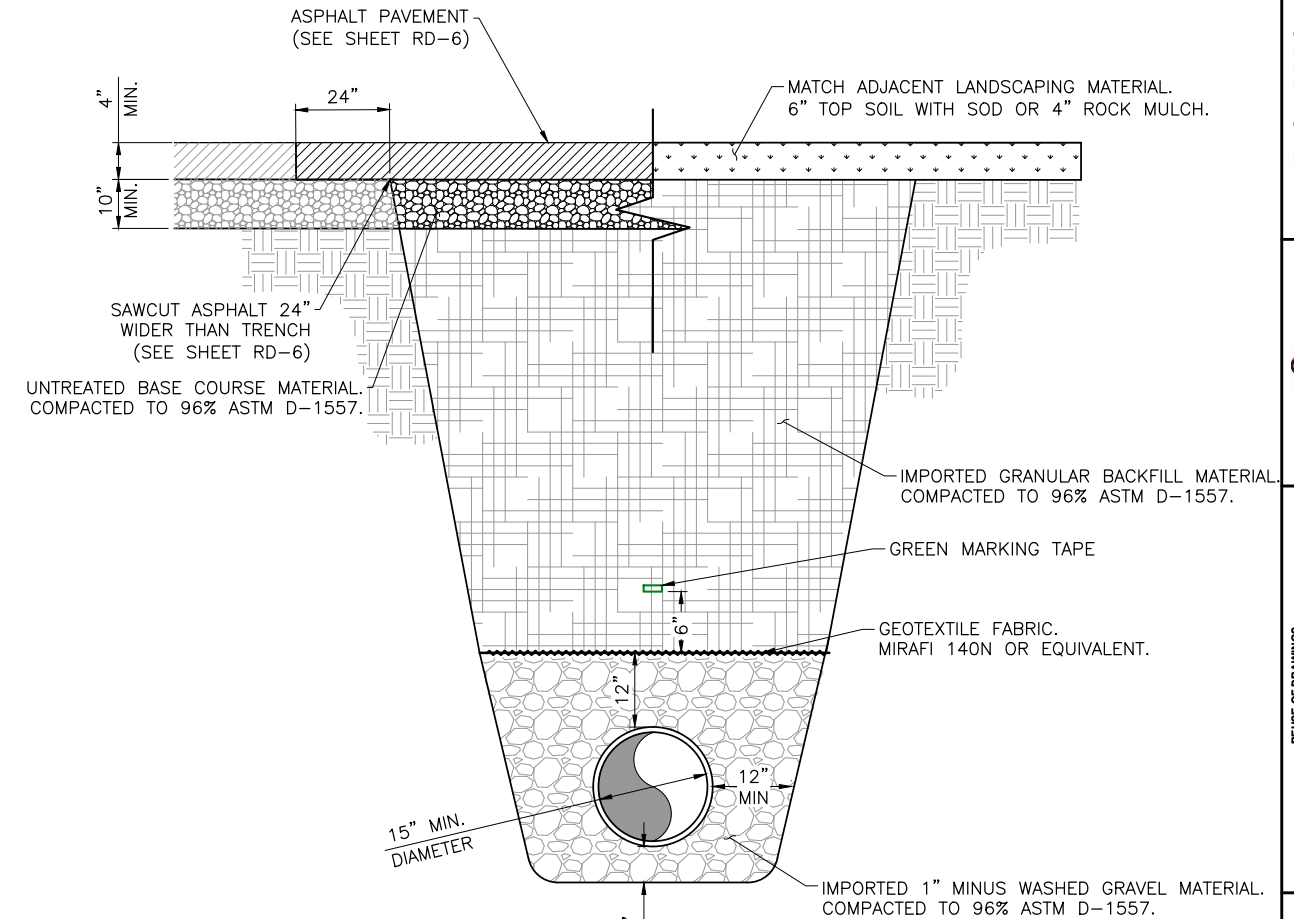
STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 STORM DRAIN TRENCH SECTION AND CATCH BASIN

FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
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 CHECKED BY: BKW
 AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
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 SHEET NUMBER:
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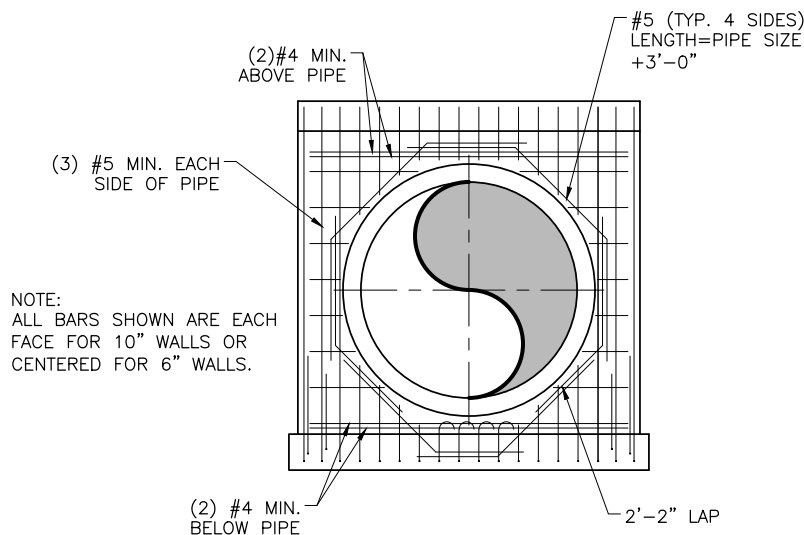
NOTES:

1. THE "H" REBAR IS BASED ON THE SMALLER PIPE. WHEN THE SMALLER PIPE IS 15"-36" USE #4 @ 6". WHEN THE SMALLER PIPE IS 42"-60" USE #5 @ 6".
2. WALL THICKNESS IS BASED ON THE LARGEST OF THE PIPES. FOR 10" WALLS, USE 2 LAYERS OF STEEL. FOR 6" WALLS, USE A SINGLE LAYER OF STEEL.
3. WHEN "Z" IS LESS THAN 4'-0", THE VERTICAL REBAR LAP MAY BE ELIMINATED AND DOWELS EXTENDED TO THE TOP OF THE WALL.
4. ALL STRUCTURAL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI IN 28 DAYS.
5. REINFORCEMENT STEEL SHALL BE DEFORMED BARS IN ACCORDANCE WITH ASTM A-615, GRADE 60, INCLUDING SUPPLEMENTARY REQUIREMENTS (S1).
6. ALL DETAILING, FABRICATION AND PLACING OF REINFORCING BARS SHALL BE IN ACCORDANCE WITH THE "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES" ACI-315, LATEST EDITION.
7. TOLERANCES IN PLACING REINFORCEMENT SHALL BE:
 $\pm \frac{3}{8}$ " FOR MEMBERS WITH D < 8"
 $\pm \frac{1}{2}$ " FOR MEMBERS WITH D > 8"
8. DOWELS, PIPES, WATER STOPS AND OTHER INSTALLED MATERIALS AND ACCESSORIES SHALL BE HELD SECURELY IN POSITION WHILE CONCRETE IS BEING PLACED.
9. UNLESS OTHERWISE SHOWN, ASIDE FROM NORMAL ACCESSORIES USED TO HOLD REINFORCING BARS FIRMLY IN POSITION, THE FOLLOWING SHALL BE ADDED: IN SLABS #5 RISER BARS @ 36" O.C. MAX TO SUPPORT TOP REINFORCING BARS OR IN WALLS WITH 2 CURTAINS #3 U OR Z SHAPE SPACES @ 6'-0" O.C. EACH WAY.
10. METAL CLIPS OR SUPPORTS SHALL NOT BE PLACED IN CONTACT WITH THE FORMS OR THE SUBGRADE. CONCRETE BLOCKS SUPPORTING BARS ON SUBGRADE SHALL BE IN SUFFICIENT NUMBERS TO SUPPORT THE BARS WITHOUT SETTLEMENT, BUT IN NO CASE SHALL SUCH SUPPORT BE CONTINUOUS.
11. DOWELS SHALL BE WIRED OR OTHERWISE HELD IN POSITION. THEY SHALL NOT BE SHOVED INTO FRESHLY PLACED CONCRETE.
12. REINFORCED BARS AND ACCESSORIES SHALL NOT BE IN CONTACT WITH ANY PIPE, PIPE FLANGE, OR METAL PARTS EMBEDDED IN CONCRETE. A MINIMUM OF 2" CLEARANCE SHALL BE PROVIDED AT ALL TIMES.
13. STRUCTURES SHALL BE BACKFILLED WITH GRANULAR SOIL, COMPACTED TO 96% ACCORDING TO ASTM-81557.
14. ALL CONSTRUCTION JOINTS SHALL BE ROUGHED AND CLEANED AND FREE OF LAITANCE.
15. ALL CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD.
16. DIMENSION ASSUMPTIONS: 1'-6" MAX. SOIL ABOVE THE ROOF OF THE STRUCTURE, GROUND WATER TO TOP OF STRUCTURE, "AT REST" LATERAL SOIL PRESSURE OF 60 PCF FOR DRY SOIL CONDITIONS AND 92.4 PCF FOR SATURATED SOIL.

PIPE SIZE (IN.)	USE LARGEST SIZE FOR THESE DIMENSIONS AND REBAR EXCEPT DIMENSION "Y"									
	"X" (WIDTH)	"Z" (DEPTH)	"T"	"A"	"B"	"C"	"D"	"E"	"F"	"G"
15"-18"	3'-0"	3'-6"	6"	#4@12"	-	-	#5@9"	#4@12"	#4@12"	#5@9"
21"-24"	3'-6"	4'-0"	6"	#4@12"	-	-	#5@9"	#4@12"	#4@12"	#5@9"
30"	4'-6"	4'-6"	6"	#4@12"	-	-	#5@9"	#4@12"	#4@12"	#5@9"
36"	5'-0"	5'-0"	6"	#4@12"	-	-	#5@9"	#4@12"	#4@12"	#5@9"
42"-48"	6'-0"	6'-0"	10"	#4@12"	#5@12"	#4@12"	-	-	#4@12"	#5@12"
54"	6'-6"	7'-0"	10"	#4@12"	#5@12"	#4@12"	-	-	#4@12"	#5@12"
60"	7'-0"	7'-6"	10"	#4@12"	#5@12"	#4@12"	-	-	#4@12"	#5@12"

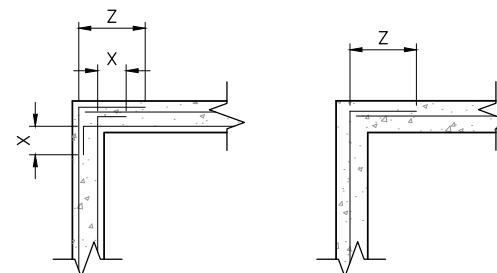


STORM DRAIN TRENCH SECTION

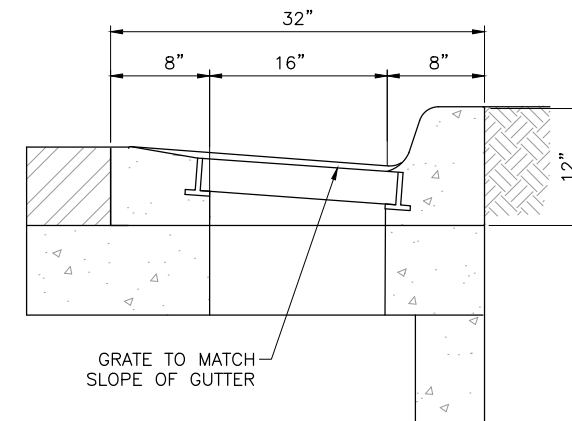


REINFORCEMENT AT WALL PENETRATION

BAR SIZE	X	Z
#4	8"	1'-8"
#5	10"	2'-2"



HORIZONTAL REINFORCEMENT AT WALL INTERSECTIONS



D1 GRATE DETAIL



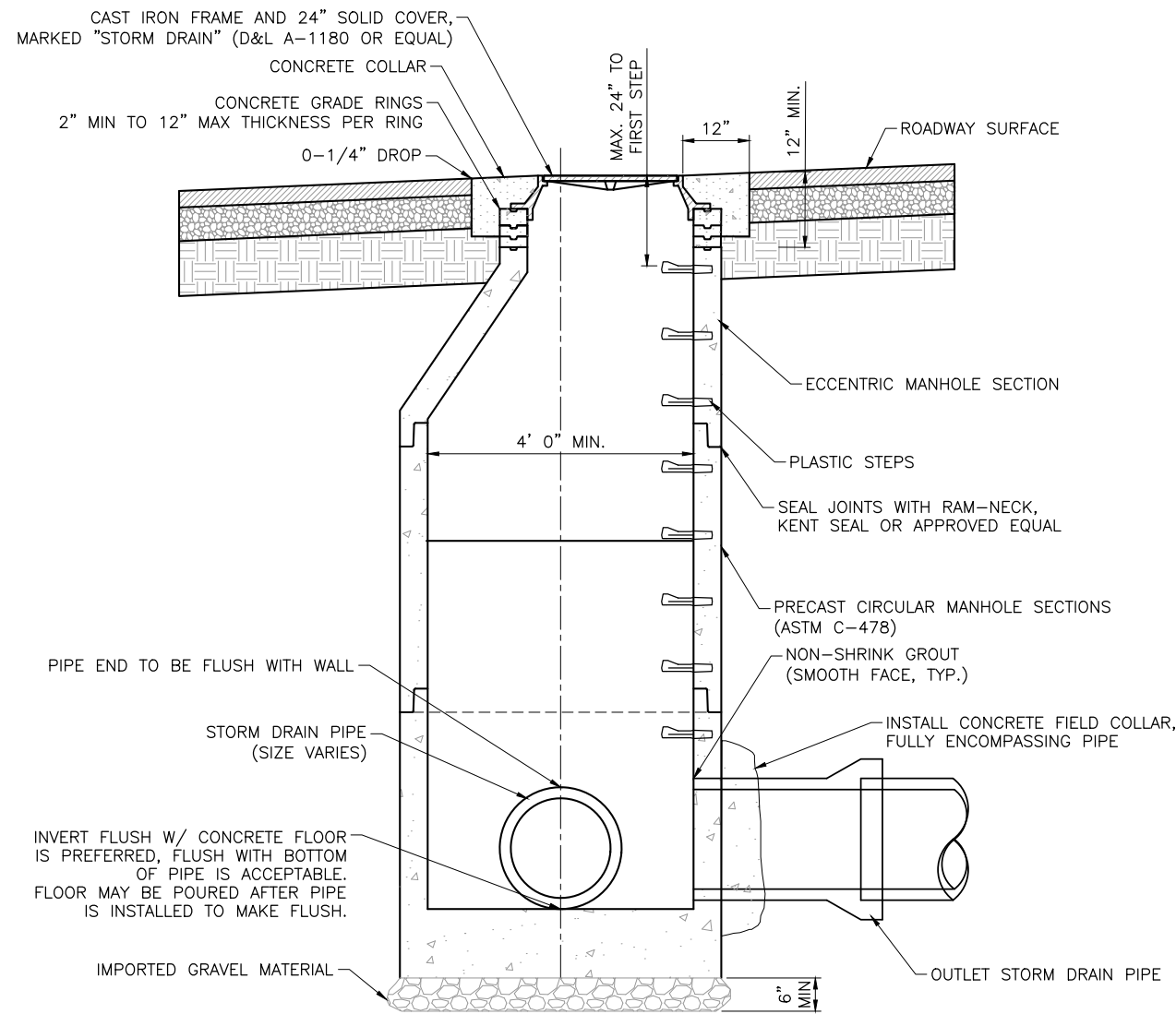
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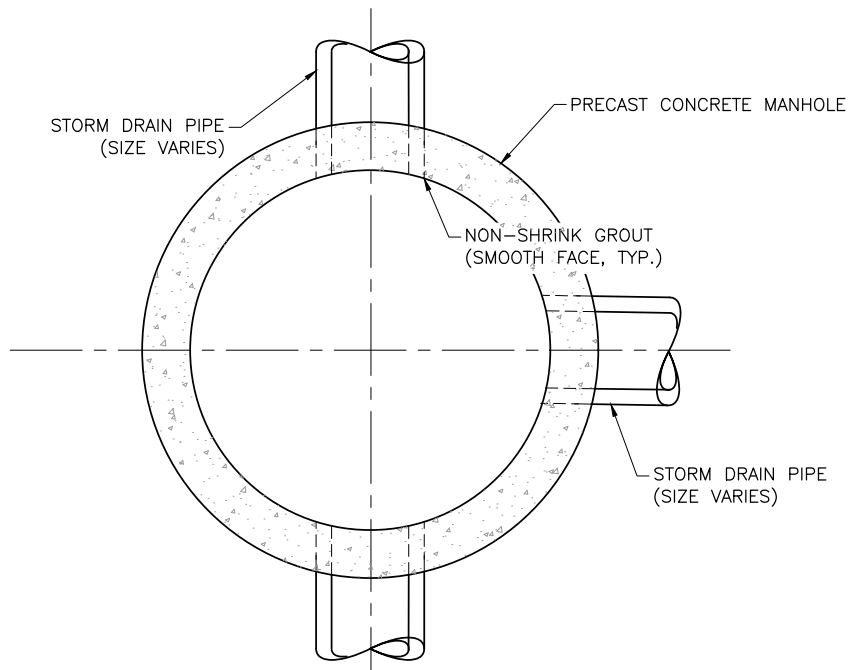
STANDARD DRAWINGS
CLINTON CITY CORPORATION
STORM DRAIN CATCH BASIN INLET DETAILS

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: 55-23-048
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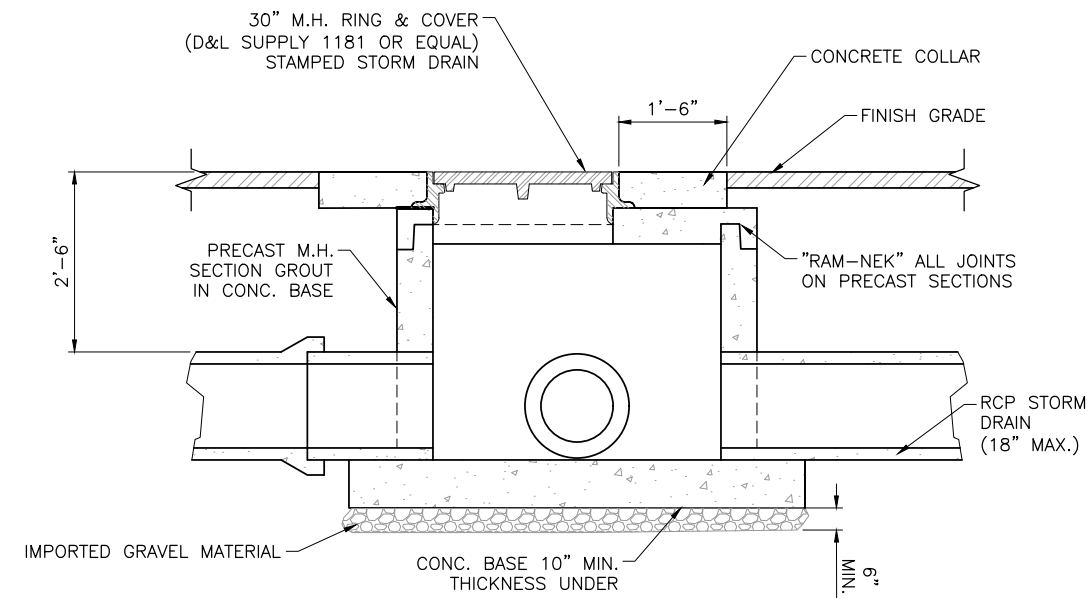
ELEVATION VIEW



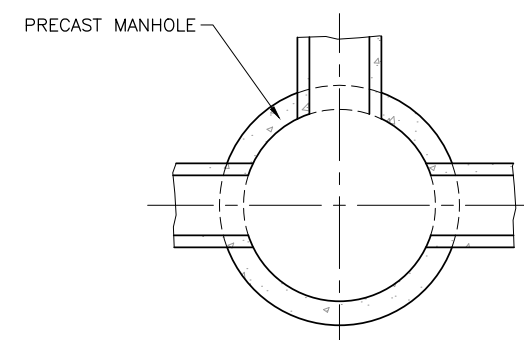
PLAN VIEW (BELOW CONE)

TYPICAL STORM DRAIN MANHOLE

- NOTES:
1. ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD.
 2. MANHOLE DIAMETER TO BE 4'-0" UNLESS ONE OF THE FOLLOWING CONDITIONS ARE PRESENT:
 - 2.1. THREE OR MORE PIPE ARE CONNECTED TO THE MANHOLE
 - 2.2. CHANGE OF DIRECTION
 - 2.3. PLANS SPECIFICALLY CALL OUT MANHOLE DIAMETER GREATER THAN 4'-0"
 3. MAX MANHOLE SPACING IS 500 FEET OR AS SPECIFIED BY THE CITY.
 4. MANHOLE CONE SHALL BE ECCENTRIC.
 5. FLAT LIDS MAY BE USED IN PLACE OF ECCENTRIC CONES WHEN NECESSARY. FLAT LID TO BE ECCENTRIC.
 6. "WHIRLYGIG" RISER IS PERMITTED IN PLACE OF CONCRETE GRADE RINGS.
 7. LOW PROFILE FRAME AND COVERS ARE NOT PERMITTED.
 8. MANHOLE WALL AND CONE SECTION TO CONFORM TO ASTM C-478



ELEVATION VIEW



PLAN VIEW (BELOW CONE)

STORM DRAIN MANHOLE (FLAT LID)

- NOTES:
1. ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD.
 2. LIFT HOLES TO BE FILLED WITH GROUT.
 3. MANHOLE CONE SHALL BE ECCENTRIC.
 4. FLAT LIDS MAY BE USED IN PLACE OF ECCENTRIC CONES WHEN NECESSARY. FLAT LID TO BE ECCENTRIC.
 5. "WHIRLYGIG" RISER IS PERMITTED IN PLACE OF CONCRETE GRADE RINGS.
 6. LOW PROFILE FRAME AND COVERS ARE NOT PERMITTED.
 7. MANHOLE WALL AND CONE SECTION TO CONFORM TO ASTM C-478
 8. LIFT HOLES SHALL BE FILLED WITH GROUT
 9. WHEN MANHOLES ARE TOO SHALLOW FOR CONE SECTION, USE FLAT CONCRETE LID (BY APPROVAL)



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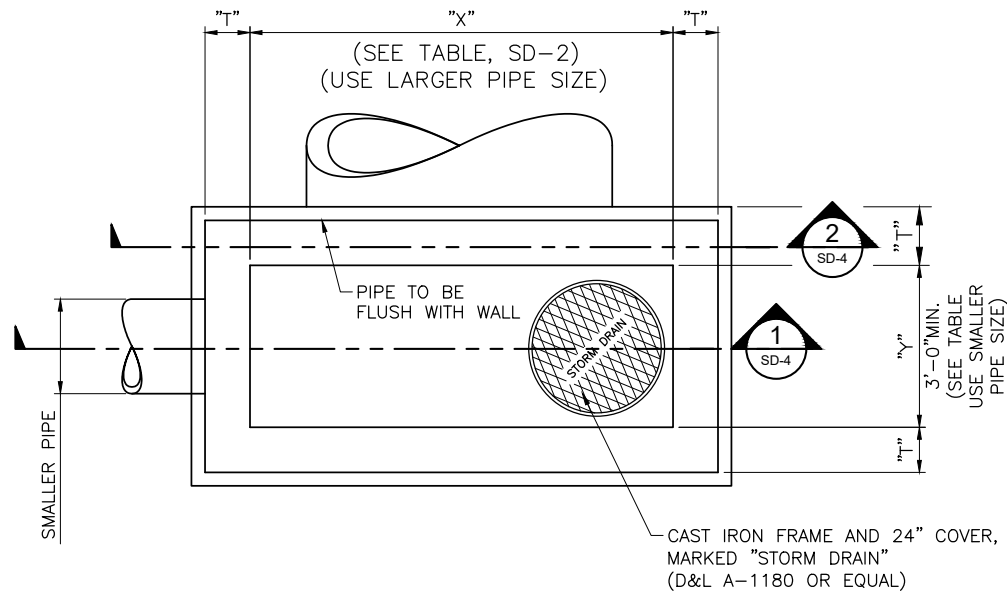
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STANDARD DRAWINGS
CLINTON CITY CORPORATION
SEWER MANHOLE

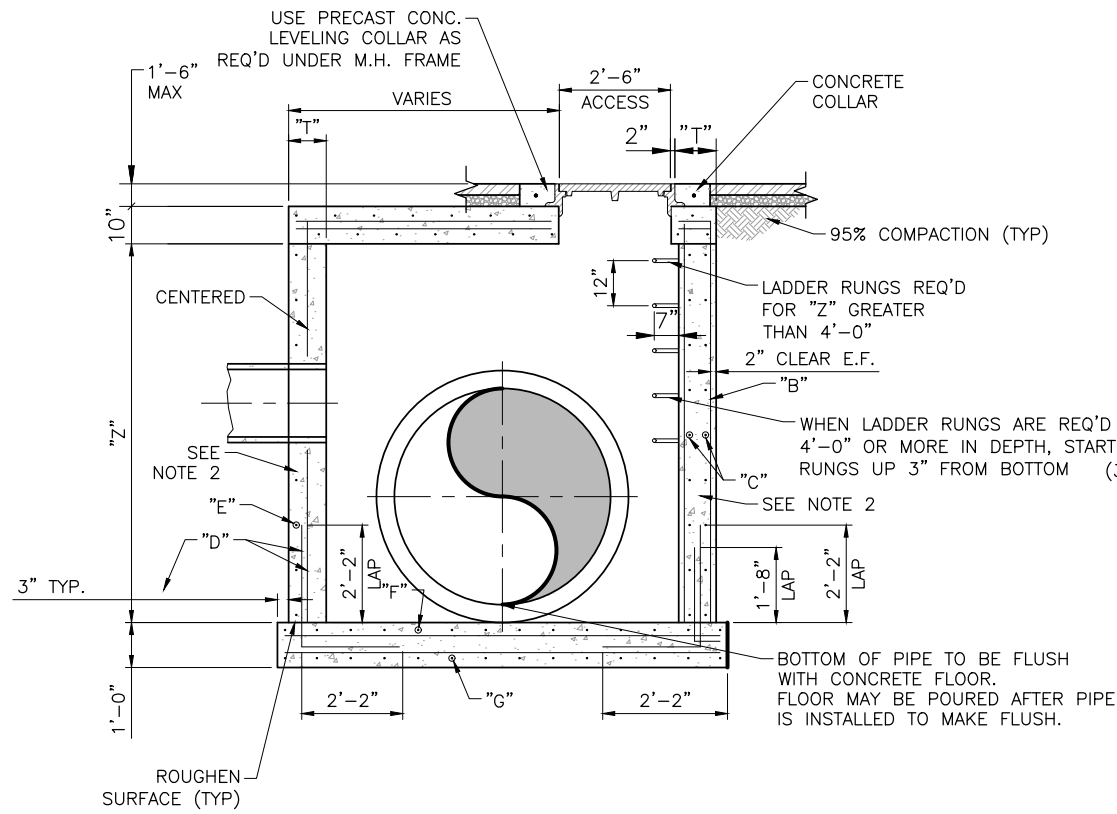
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SHEET NUMBER:
SD-3

- NOTE:
 1. SEE DIMENSION TABLE ON SHEET SD-2 FOR LETTER DIMENSIONS.
 2. ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE.

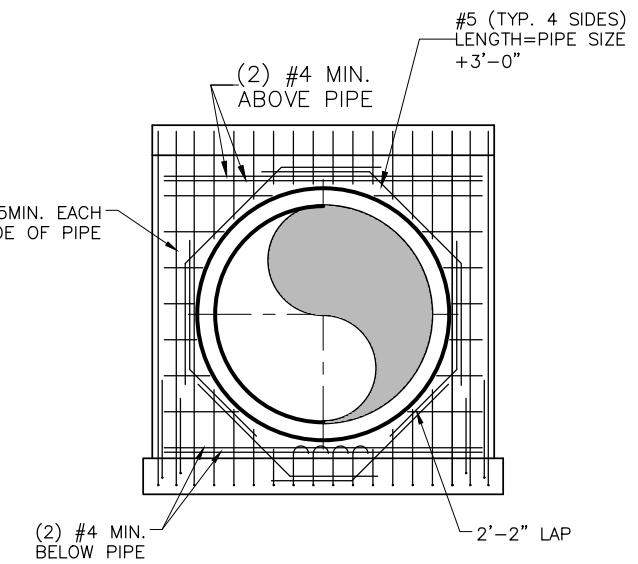


STANDARD CLEANOUT PLAN VIEW

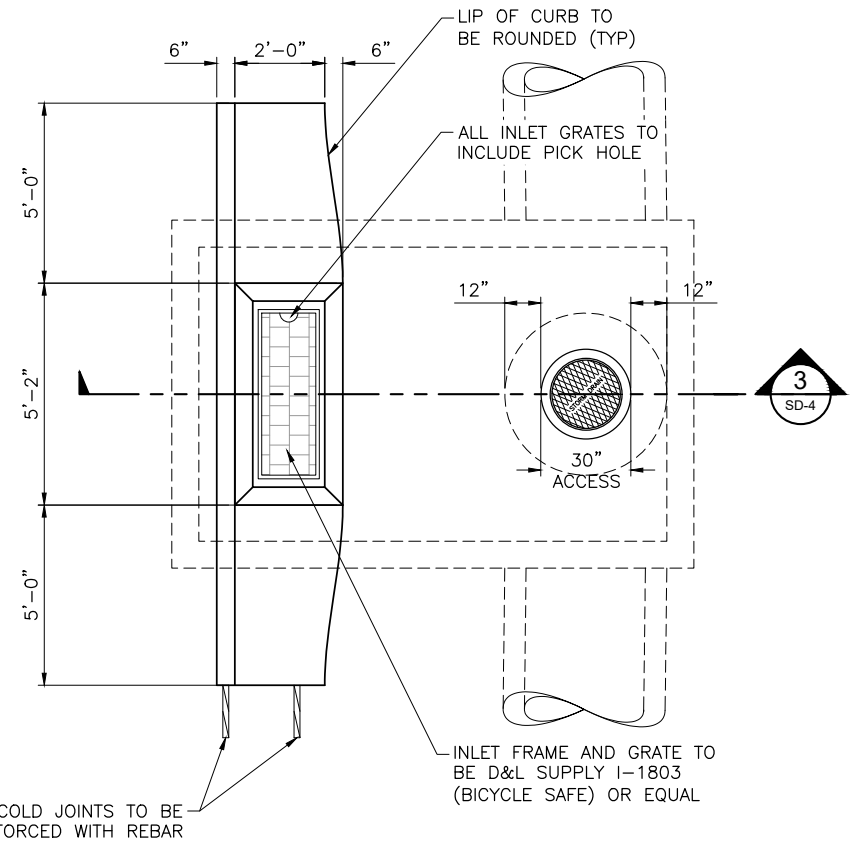


1 SECTION

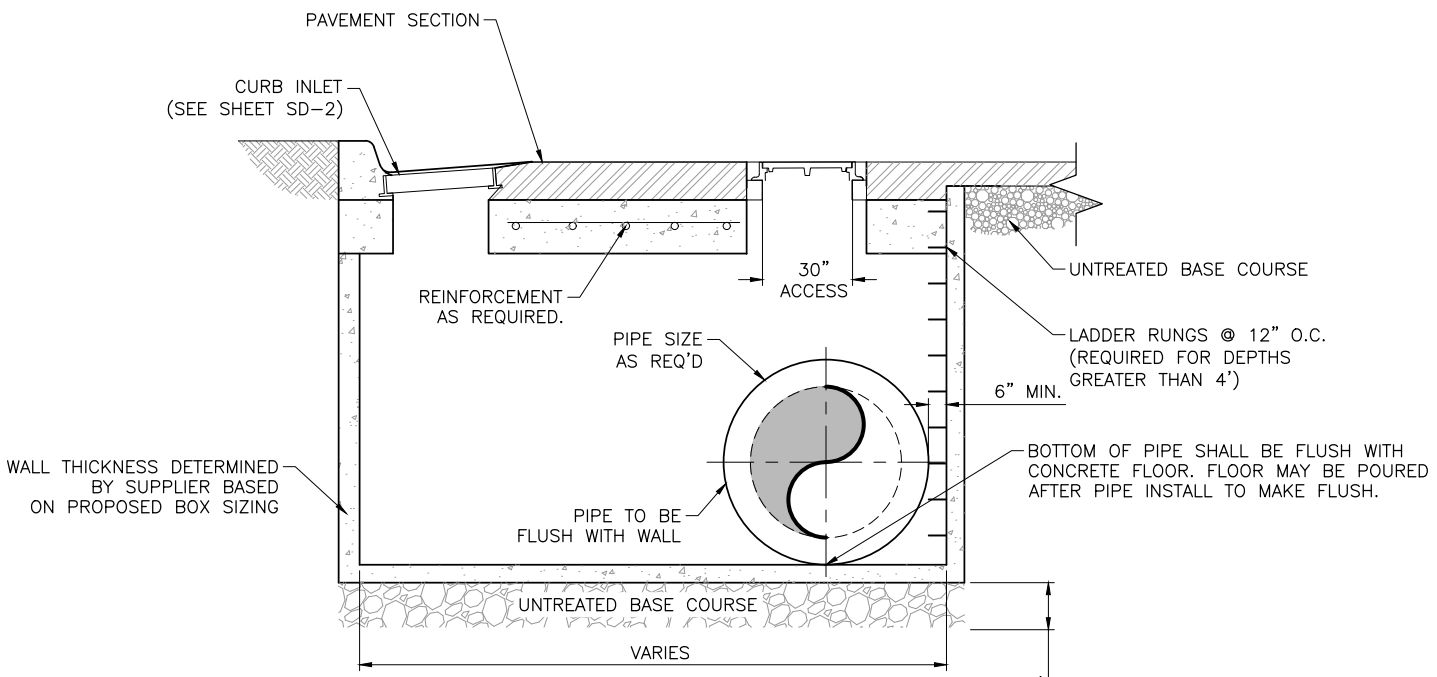
- NOTE:
 ALL BARS SHOWN ARE EACH FACE FOR 10" WALLS OR CENTERED FOR 6" WALLS.



2 SECTION



COMBINATION INLET



3 SECTION

- NOTES:
 1. USE OF STORM DRAIN COMBINATION BOX BY CITY APPROVAL ONLY.
 2. ALL PRECAST CONCRETE STRUCTURES TO BE DESIGNED FOR HL-93 LIVE LOAD.
 3. PIPES SHOWN ARE FOR EXAMPLE ONLY. REFER TO CONSTRUCTION DRAWINGS FOR SIZE AND LOCATION.



J-U-B ENGINEERS, INC.
 466 North 900 West
 Kaysville, UT 84037
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 www.jub.com



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NO.	REVISION	DESCRIPTION	BY	DATE

STANDARD DRAWINGS
 CLINTON CITY CORPORATION

STORM DRAIN CLEANOUT BOX AND COMBINATION BOX

FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
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ONE INCH
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LAST UPDATED: 3/2/2026

SHEET NUMBER:
 SD-4



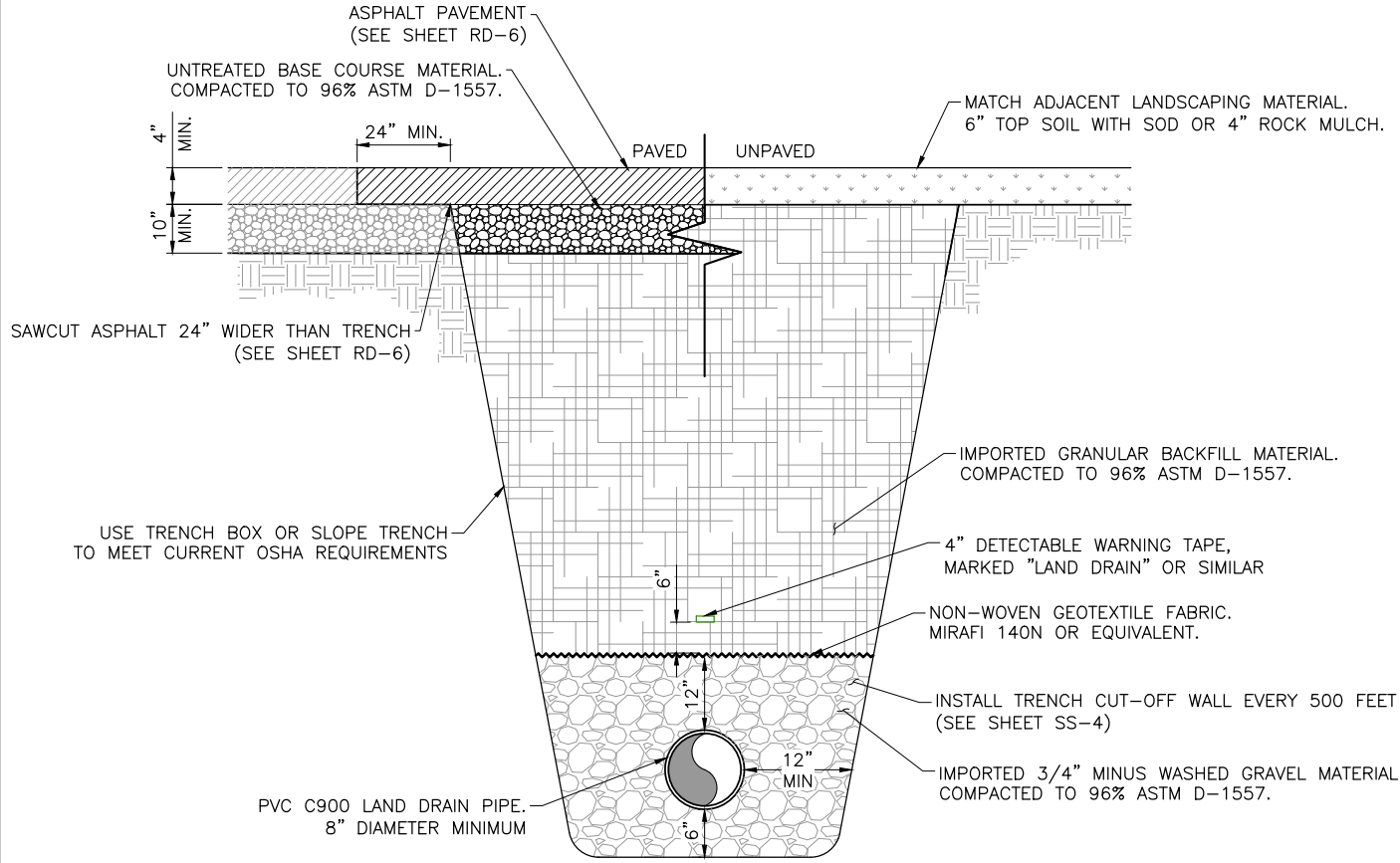
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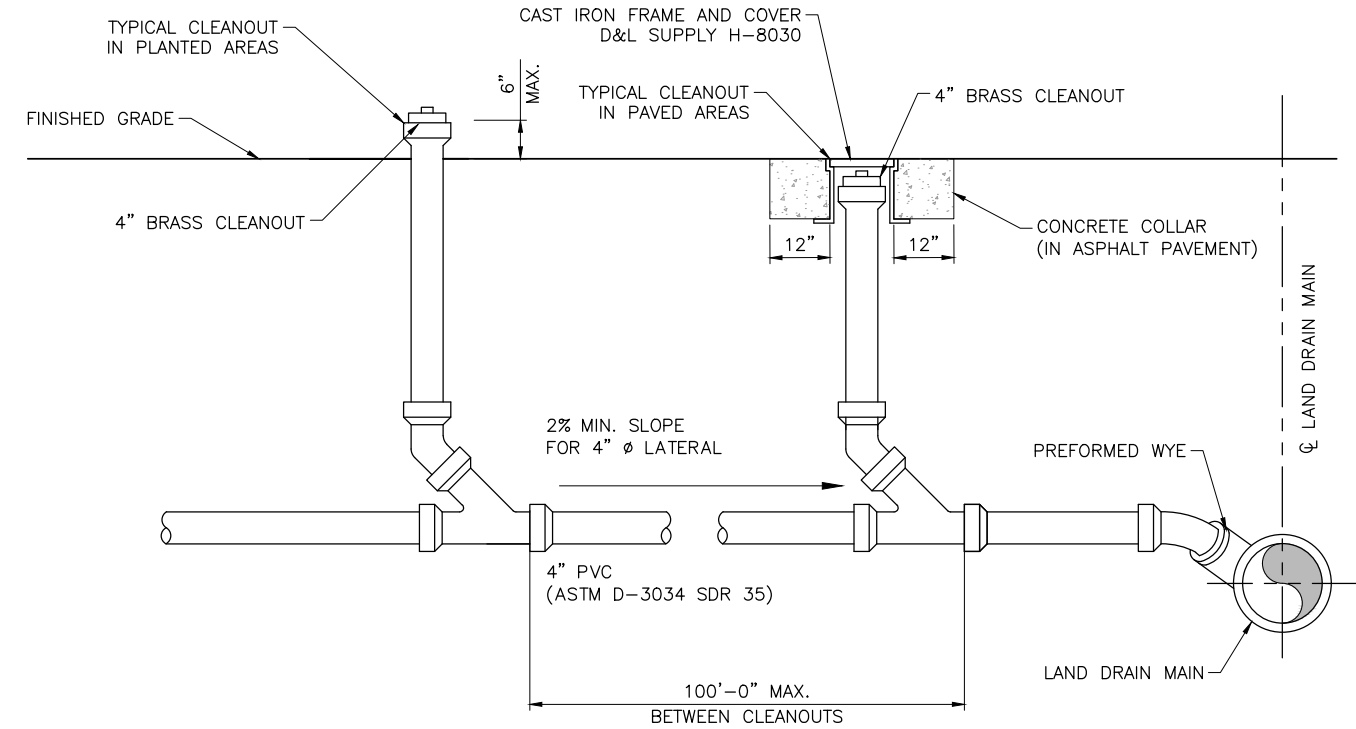
STANDARD DRAWINGS
CLINTON CITY CORPORATION
LAND DRAIN STANDARD DETAILS

FILE: CLINTONCITY STANDARDS
JUB PROJ. #: SS-23-048
DRAWN BY: MSC
DESIGN BY: MSC
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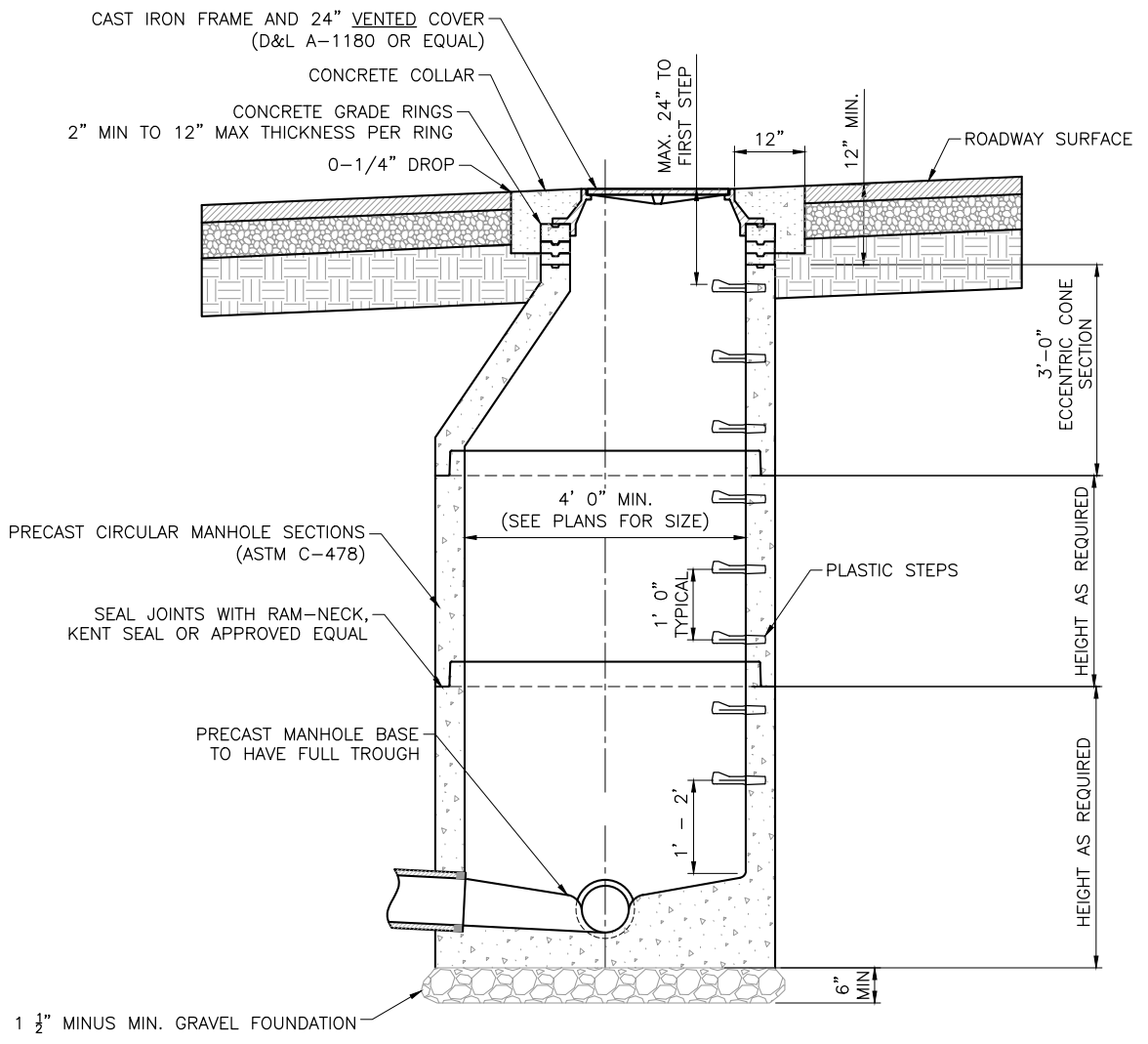


TYPICAL TRENCH SECTION

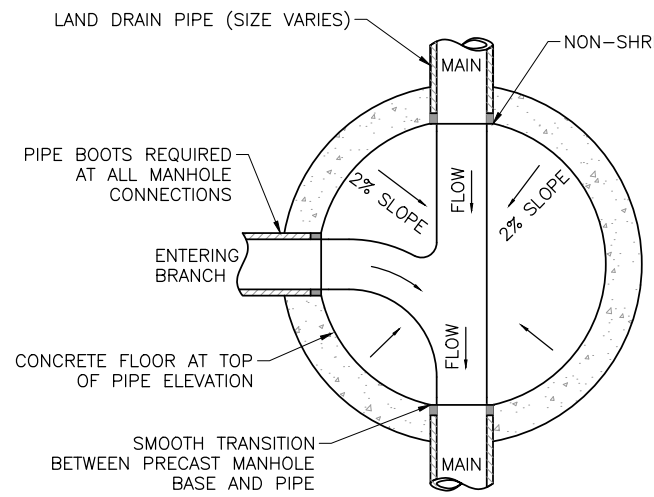


LAND DRAIN LATERAL

- NOTES:**
- CLEANOUTS ARE REQUIRED AT A MAX. OF 100'-0" SPACING ALONG LATERALS.
 - CLEANOUTS MUST BE LOCATED AT PROPERTY LINE AND AT CHANGES OF DIRECTION.
 - LAND DRAIN LATERALS TO BE GREEN PVC TO DIFFERENTIATE BETWEEN WHITE SEWER LATERALS
 - CONTRACTOR TO EXTEND LAND DRAIN LATERAL 10'-0" BEYOND PROPERTY LINE. SHOW END WITH YELLOW PAINTED MARKER AT SURFACE.
 - LATERALS TO INCLUDE LAND DRAIN MARKING TAPE.



ELEVATION VIEW

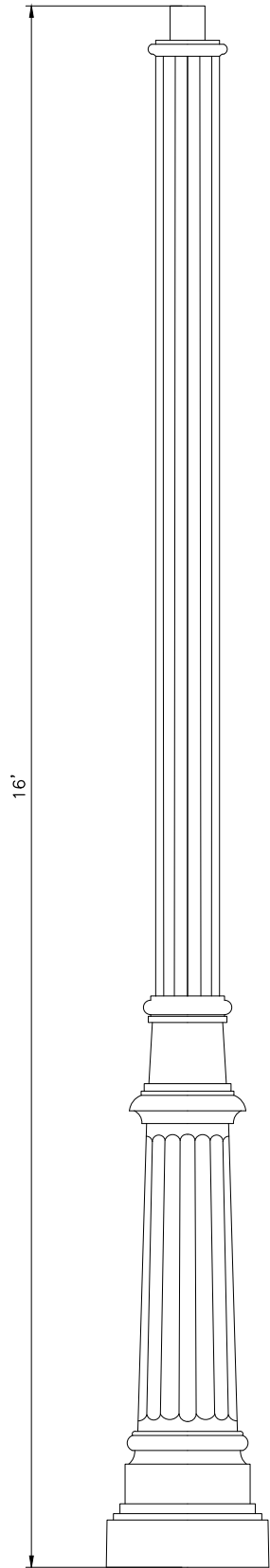


PLAN VIEW (BELOW CONE)

- NOTES:**
- MANHOLE DIAMETER TO BE 4'-0" UNLESS ONE OF THE FOLLOWING CONDITIONS ARE PRESENT:
 - ANY PIPE IS GREATER THAN 12" DIAMETER
 - THREE OR MORE PIPE ARE CONNECTED TO THE MANHOLE
 - PLANS SPECIFICALLY CALL OUT MANHOLE DIAMETER GREATER THAN 4'-0"
 - MAX MANHOLE SPACING IS 500 FEET OR AS SPECIFIED BY THE CITY.
 - MANHOLE CONE SHALL BE ECCENTRIC.
 - FLAT LIDS MAY BE USED IN PLACE OF ECCENTRIC CONES WHEN NECESSARY. FLAT LID TO BE ECCENTRIC.
 - "WHIRLYGIG" RISER IS PERMITTED IN PLACE OF CONCRETE GRADE RINGS.
 - LOW PROFILE FRAME AND COVERS ARE NOT PERMITTED.

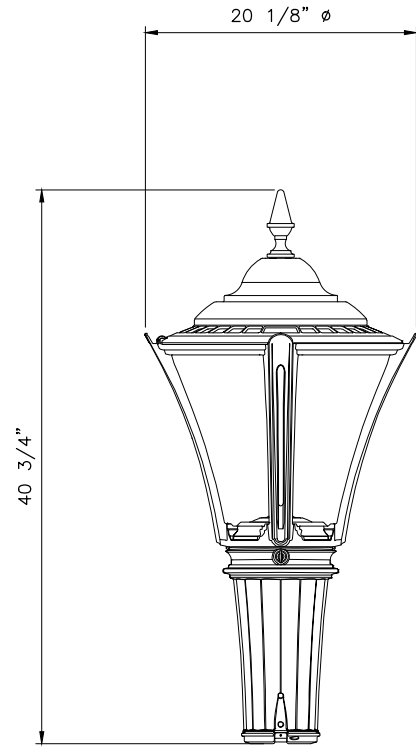
TYPICAL LAND DRAIN MANHOLE

Plot Date: 3/2/2023 11:47 AM Plotted By: Matthew Crump
 Date Created: 2/14/23 JUB: CLINTONCITY STANDARDS: CLINTONCITY PRECIPITATION STANDARDS: CLINTONCITY STANDARDS: DWG

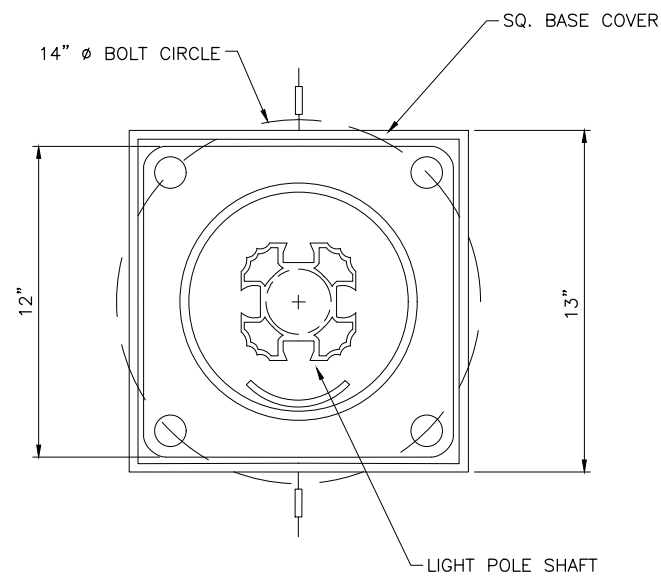


LIGHT POLE

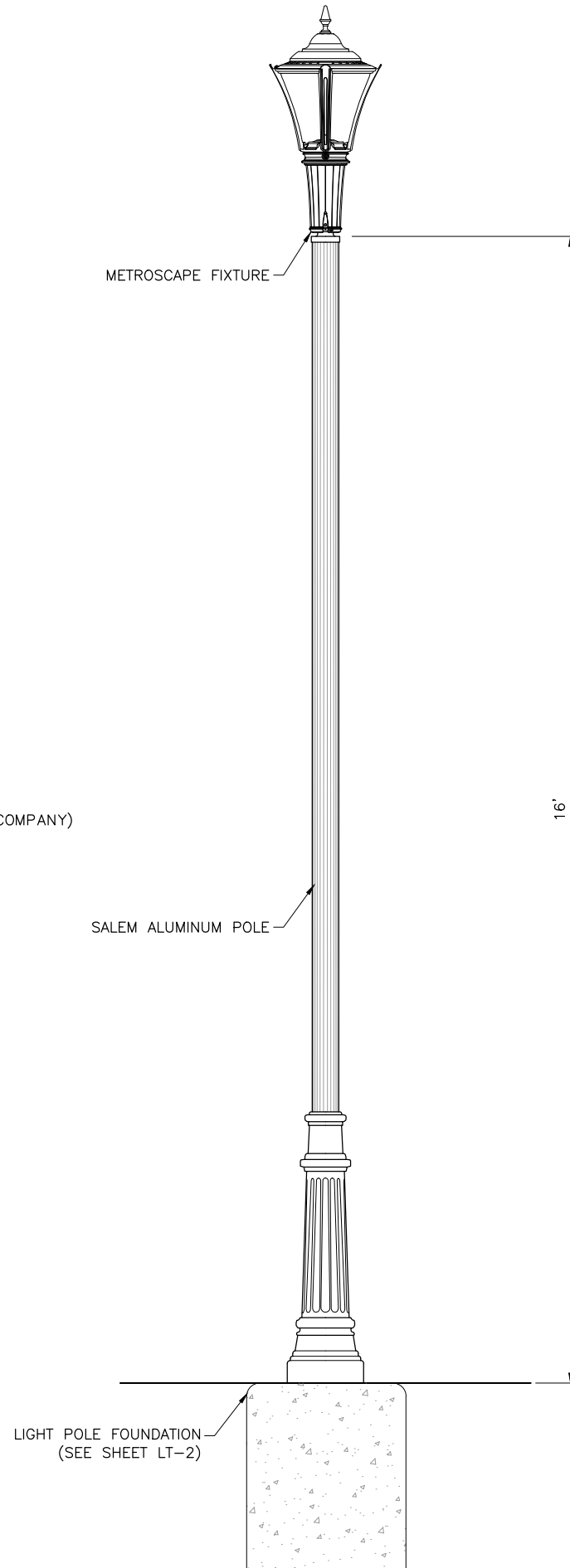
SALEM ALUMINUM POLE
 SHAFT: F5J
 BASE: 13" SQUARE BASE
 HEIGHT: 16'
 TENON: P07
 MOUNTING: GALVANIZED STEEL ANCHOR BOLTS
 COLOR: BLACK
 LOCATION: 24" FROM TBC OR EDGE OF SIDEWALK



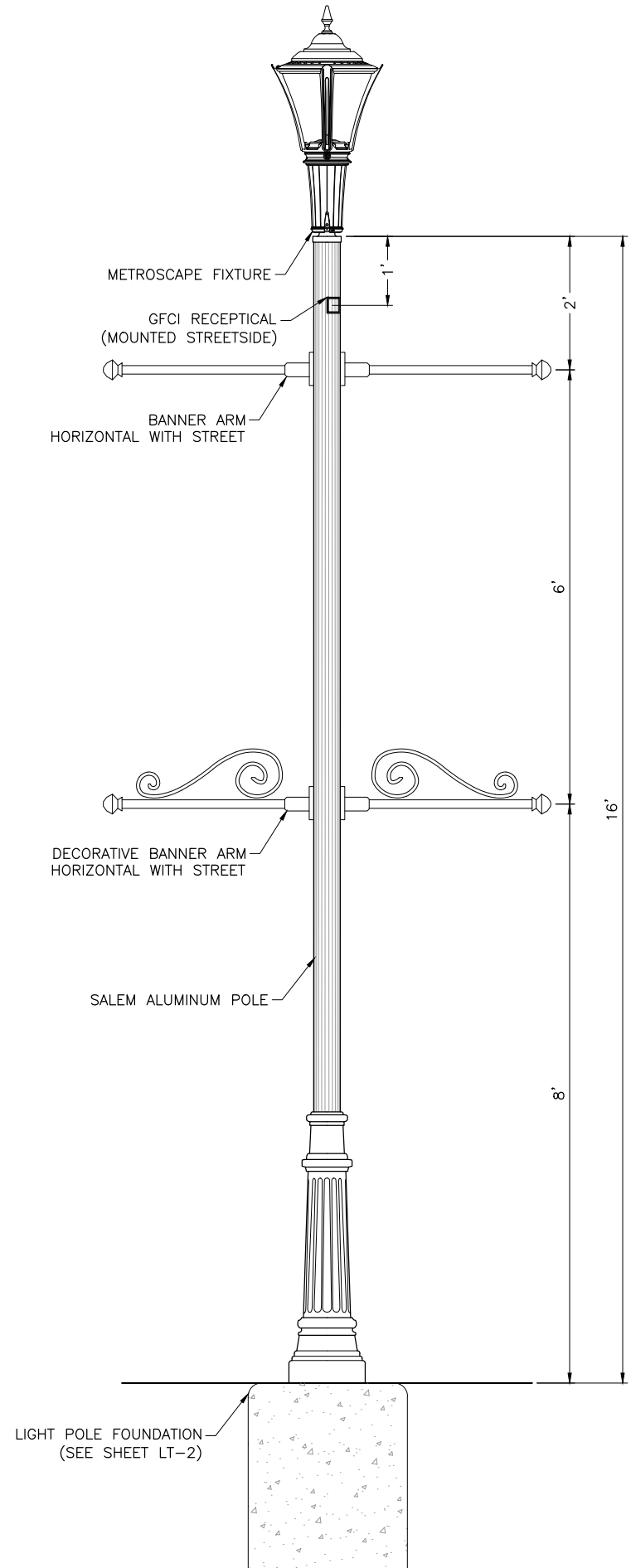
METROSCAPE FIXTURE
 POWDER COAT BLACK
 MODEL NUMBER:
 MPTR-1914-2100W-RCD7-TN3-BK
 (AVAILABLE FROM STEVENS SALES COMPANY)



SQUARE FOOTING PLAN VIEW



RESIDENTIAL POST



COMMERCIAL POST

Plot Date: 2/2/2026 1:47 AM Plotted By: Matthew Crump
 Date Created: 2/12/26 JUB:COMP/CLINTONCITY/STANDARD DRAWINGS/CLINTONCITY STANDARDS.DWG



J-U-B ENGINEERS, INC.

J-U-B ENGINEERS, INC.
 466 North 900 West
 Kaysville, UT 84037
 Phone: 801.547.0393
 www.jub.com



REUSE OF DRAWINGS
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NO.	REVISION	DESCRIPTION	BY	APP.	DATE

STANDARD DRAWINGS
 CLINTON CITY CORPORATION
 LIGHT POLE & FIXTURE

FILE: CLINTONCITY STANDARDS
 JUB PROJ. #: 55-23-048
 DRAWN BY: MSC
 DESIGN BY: MSC
 CHECKED BY: BKW
 AT FULL SIZE, IF NOT ONE INCH SCALE ACCORDINGLY
 LAST UPDATED: 3/2/2026

SHEET NUMBER:
LT-1

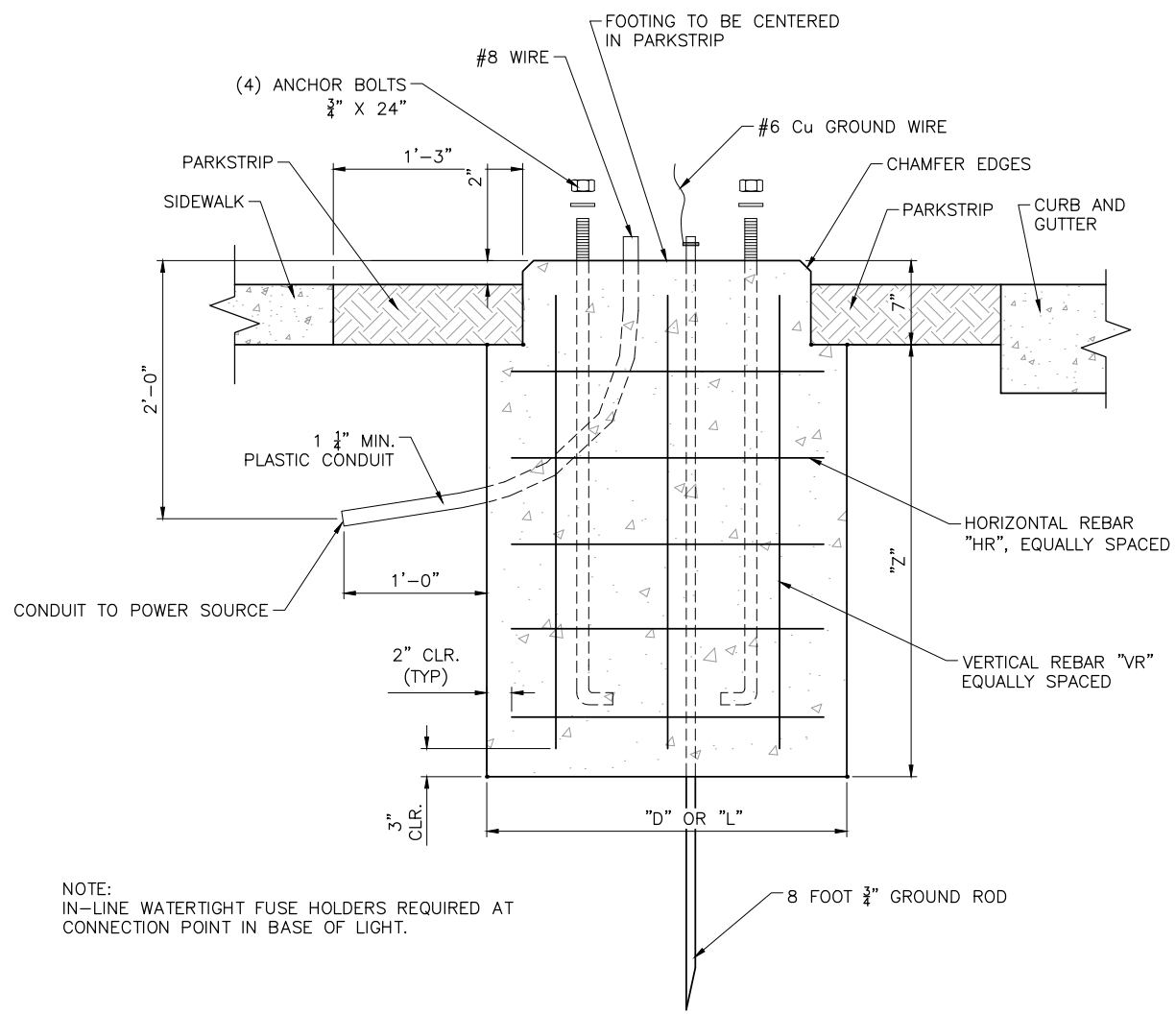


REUSE OF DRAWINGS

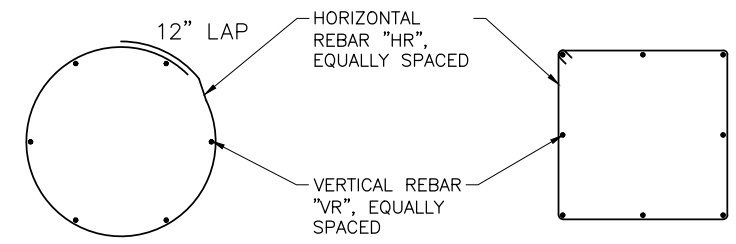
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REPRODUCED, COPIED, REPRODUCED, TRANSMITTED, OR IN ANY MANNER DISSEMINATED WITHOUT THE WRITTEN CONSENT OF JUB. ANY REUSE WITHOUT WRITTEN CONSENT BY JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.

NO.	REVISION	DESCRIPTION	BY	DATE

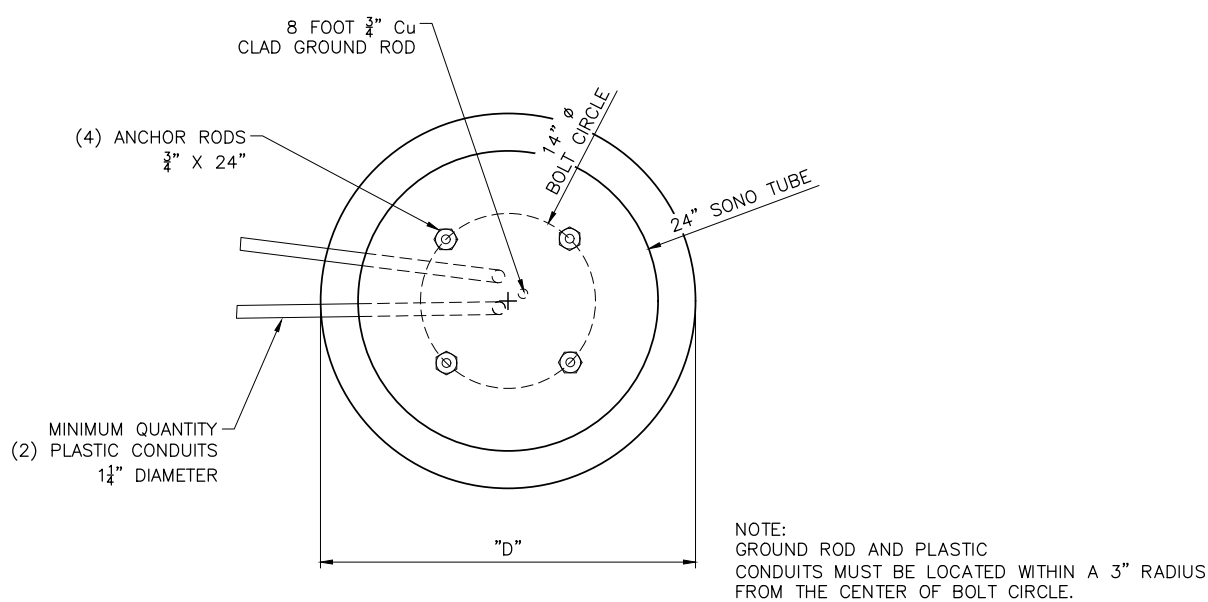
	CIRCULAR			SQUARE
DIAMETER ("D") OR SIDE LENGTH ("L")	24"	30"	36"	48"
DEPTH ("Z")	43"	40"	37"	30"
VERTICAL REINFORCING ("VR")	(5) #4	(7) #4	(6) #5	(16) #5 OR (12) #6
HORIZONTAL REINFORCING ("HR")	(5) #4	(5) #4	(5) #4	(5) #4



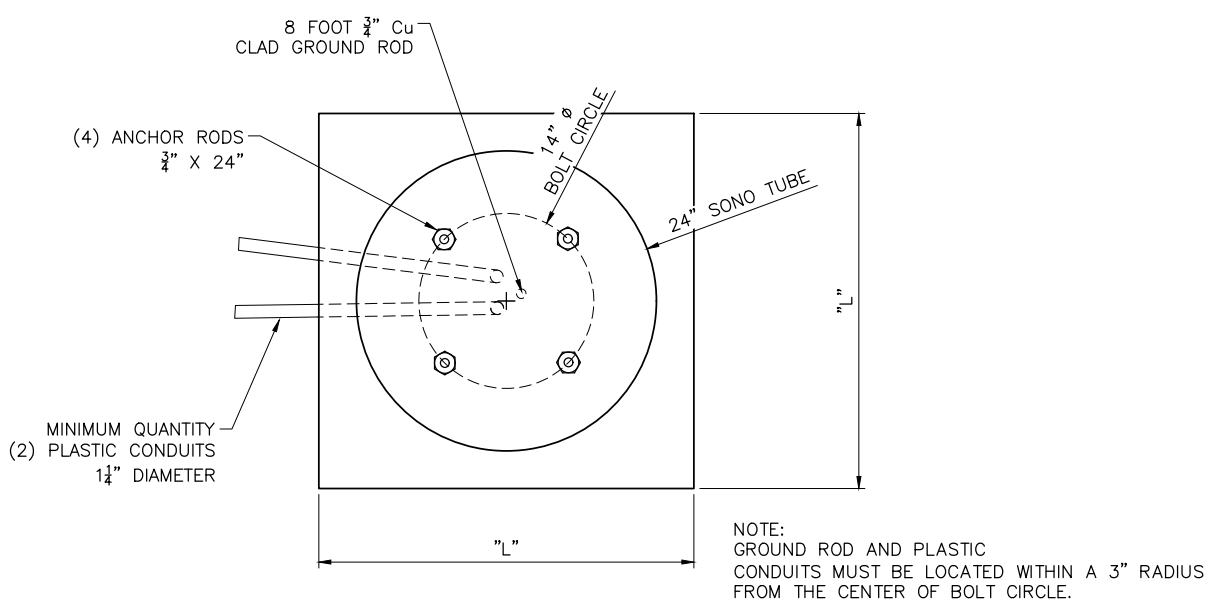
NOTE:
 IN-LINE WATERTIGHT FUSE HOLDERS REQUIRED AT CONNECTION POINT IN BASE OF LIGHT.



TYPICAL FOOTING REINFORCING



CIRCULAR LIGHT PEDESTAL DETAIL



SQUARE LIGHT PEDESTAL DETAIL

STANDARD DRAWINGS
 CLINTON CITY CORPORATION

LIGHT POLE BASE DETAIL

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	April 28, 2026				
CONSENT AGENDA		BUSINESS AGENDA	X	RECOGNITION	
PETITIONER(S):	Trevor Cahoon, City Manager				
TYPE OF VOTE:	ROLL CALL	N/A	VOICE	N/A	
SUBJECT:	Discussion on Recycling				

RECOMMENDATION

Staff recommends that the City Council:

- 1. Direct staff to implement a curbside recycling program utilizing an opt-out structure at rollout, and**
- 2. Provide policy direction on whether the program should:**
 - Remain permanently opt-out, or
 - Transition to a mandatory program (or functionally mandatory for new and/or all residents after a defined period)
 - **Staff Recommendation:** Transitioning to a mandatory program will allow for better predictability and can assist in the reduction of fees.
- 3. Provide direction on the following key policy items:**
 - Length of the opt-out period (e.g., 30 days, 90 days, 1 year, etc.)
 - 1. Staff Recommendation:** No longer than 45 days.
 - Whether residents who opt out and later request a recycling cart will be charged a fee
 - 1. Staff Recommendation:** Should match the current \$25 delivery fee after initial sign-up period.
 - Whether future residential accounts will be required to participate in recycling service
 - Whether to incorporate recycling infrastructure requirements into future commercial and multi-family development standards
 - Should the City offer glass recycling at the Public Works Building.

BACKGROUND

The City has been evaluating the implementation of a curbside recycling program in coordination with Wasatch Integrated Waste Management District and Robinson Waste Services. Staff has analyzed operational, financial, and policy considerations associated with program rollout.

Grant Funding

The City has been awarded grant funding through The Recycling Partnership to offset the cost of recycling carts. The grant:

- Provides reimbursement of **\$15 per cart**, with:
 - **90% reimbursed after rollout and documentation**, and
 - **10% reimbursed after one year of program reporting**
- Requires full program implementation and reimbursement processing by **September 30, 2026**
- Necessitates cart rollout completion by approximately **August 31, 2026** to allow time for reimbursement processing
- If program is not rolled out via delivery to every home discount would be **\$12 per cart**.

Diversion Incentive

In addition to grant funding, the City may qualify for a **diversion incentive** from Wasatch Integrated Waste Management District. Based on comparable cities, this incentive is estimated to be approximately:

- **\$50,000–\$65,000 annually**

Eligibility for this incentive requires:

- Implementation of an **opt-out recycling program**, and
- A policy under which **new solid waste accounts are not permitted to opt out of recycling service**

The duration of the initial opt-out period for existing residents is **at the City's discretion**.

Program Structure Considerations

The Council must determine how the recycling program will be structured. The primary policy decision is whether to:

- Allow residents to opt out of recycling indefinitely, or
- Transition the program to mandatory participation over time

This decision will impact:

- Participation rates and diversion outcomes
- Eligibility for ongoing diversion incentives
- Operational efficiency and service consistency
- Long-term financial sustainability of the solid waste fund

Operational Considerations

Staff has identified several operational factors for Council consideration:

- Personnel time required for delivery and retrieval of carts, particularly for residents who opt out after distribution
 - Staff Recommends the hiring of two permanent part-time staff. One to operate the delivery of the carts and another to assist with the Customer Service Desk. Both would be funded with the implementation of the recycling fees.
- Impacts to existing workload, including management of second black garbage cans
- Routing and service efficiencies depending on participation levels

Financial Considerations

A rate study has been conducted to evaluate:

- Cost of cart procurement and distribution
- Impact of program implementation on the solid waste fund
- Potential changes in revenue associated with reduced use of second black cans
- Estimated cost per household to support the program

Rates will need to be implemented via an amendment to the Consolidated Fee Schedule.

The rate study is attached for Council review.

Policy Considerations

Additional policy questions for Council direction include:

- Whether to offer an initial trial period prior to billing
- Whether to charge a fee for residents who opt out and later request a cart
- Whether to require recycling participation for future residents or developments
- Whether to update development standards to require space for recycling containers in commercial and multi-family projects

DISCUSSION / DECISION POINTS

To proceed with implementation, Council direction is needed on the following:

1. **Program Structure**
 - Permanent opt-out vs. transition to mandatory participation
2. **Opt-Out Period**
 - Length and conditions of the opt-out window
3. **Billing Approach**
 - Timing of charges and potential trial period
4. **Cart Distribution Policy**

- Universal distribution vs. request-based distribution
- Fees for late participation after opting out
- 5. **Future Service Requirements**
 - Applicability of recycling service to new residents and accounts
- 6. **Development Standards**
 - Requirements for recycling infrastructure in new commercial and multi-family developments

ATTACHMENTS

- Recycling Program Rate Study (to be provided)

RECYCLING - OPT OUT PROGRAM

Recycling - Blue Can 60% Enrollment Estimate			
Estimated Enrollment	60%	4320	
Personnel:	FTE	Hourly Wage	
PW Staff	0.5	27.60	28,704
Customer Service Staff	0.5	24.00	24,960
Benefits (10%)			5,366
Total Personnel			59,030
Ongoing Other Operating:			
Administrative Fee (Admin, Finance, PW Staff)			10,000
Motor Pool (operations)			3,079
Motor Pool (replacement)			2,360
Robinson Collection	4.056		210,263
Can Replacement Purchases	86		8,600
Total Other Expenses			234,302
Initial Program Costs	319,680		
Payback	4	Years	79,920
Can Payback			79,920
Grand Total			373,252
		Monthly Fee	7.20
		Annual Cost	86.40

Recycling - Blue Can 70% Enrollment Estimate			
Estimated Enrollment	70%	5040	
Personnel:	FTE	Hourly Wage	
PW Staff	0.5	27.60	28,704
Customer Service Staff	0.5	24.00	24,960
Benefits (10%)			5,366
Total Personnel			59,030
Ongoing Other Operating:			
Administrative Fee (Admin, Finance, PW Staff)			10,000
Motor Pool (operations)			3,079
Motor Pool (replacement)			2,360
Robinson Collection	4.056		245,307
Can Replacement Purchases	101		10,100
Total Other Expenses			270,846
Initial Program Costs	372,960		
Payback	4	Years	93,240
Can Payback			93,240
Grand Total			423,116
		Monthly Fee	7.00
		Annual Cost	84.00

Recycling - Blue Can 80% Enrollment Estimate			
Estimated Enrollment	80%	5760	
Personnel:	FTE	Hourly Wage	
PW Staff	0.5	27.60	28,704
Customer Service Staff	0.5	24.00	24,960
Benefits (10%)			5,366
Total Personnel			59,030
Ongoing Other Operating:			
Administrative Fee (Admin, Finance, PW Staff)			10,000
Motor Pool (operations)			3,079
Motor Pool (replacement)			2,360
Robinson Collection	3.672		253,809
Can Replacement Purchases	115		11,500
Total Other Expenses			280,748
Initial Program Costs	426,240		
Payback	4	Years	106,560
Can Payback			106,560
Grand Total			446,338
		Monthly Fee	6.46
		Annual Cost	77.52

RECYCLING - OPT OUT TO MANDATORY

Recycling - Blue Can 70% Enrollment Estimate				Recycling - Blue Can 80% Enrollment Estimate				Recycling - Blue Can 90% Enrollment Estimate			
Estimated Enrollment	70%	5040		Estimated Enrollment	80%	5760		Estimated Enrollment	90%	6480	
Personnel:	FTE	Hourly Wage		Personnel:	FTE	Hourly Wage		Personnel:	FTE	Hourly Wage	
PW Staff	0.5	27.60	28,704	PW Staff	0.5	27.60	28,704	PW Staff	0.5	27.60	28,704
Customer Service Staff	0.5	24.00	24,960	Customer Service Staff	0.5	24.00	24,960	Customer Service Staff	0.5	24.00	24,960
Benefits (10%)			5,366	Benefits (10%)			5,366	Benefits (10%)			5,366
Total Personnel			59,030	Total Personnel			59,030	Total Personnel			59,030
Ongoing Other Operating:				Ongoing Other Operating:				Ongoing Other Operating:			
Administrative Fee (Admin, Finance, PW Staff)			10,000	Administrative Fee (Admin, Finance, PW Staff)			10,000	Administrative Fee (Admin, Finance, PW Staff)			10,000
Motor Pool (operations)			3,079	Motor Pool (operations)			3,079	Motor Pool (operations)			3,079
Motor Pool (replacement)			2,360	Motor Pool (replacement)			2,360	Motor Pool (replacement)			2,360
Robinson Collection	4.056		245,307	Robinson Collection	3.672		253,809	Robinson Collection	3.672		285,535
Can Replacement Purchases		101	10,100	Can Replacement Purchases		115	11,500	Can Replacement Purchases		130	13,000
Total Other Expenses			270,846	Total Other Expenses			280,748	Total Other Expenses			313,974
Initial Program Costs				Initial Program Costs				Initial Program Costs			
Payback	4	Years	89,460	Payback	4	Years	102,240	Payback	4	Years	115,020
Can Payback			89,460	Can Payback			102,240	Can Payback			115,020
Grand Total			419,336	Grand Total			442,018	Grand Total			488,024
Monthly Fee			6.93	Monthly Fee			6.39	Monthly Fee			6.28
Annual Cost			83.16	Annual Cost			76.68	Annual Cost			75.36

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	04/28/2026				
CONSENT AGENDA		BUSINESS AGENDA	X	RECOGNITION	
PETITIONER(S):	City Manager Trevor Cahoon				
TYPE OF VOTE:	ROLL CALL		VOICE		
SUBJECT:	Presentation of Third Quarter Budget Report for FY 2026				
RECOMMENDATION:	Listen to report.				

CLINTON CITY CORPORATION
FUND SUMMARY
FOR THE 9 MONTHS ENDING MARCH 31, 2026

GENERAL FUND

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	VARIANCE	PCNT
<u>REVENUE</u>					
TAXES	97,453.11	6,525,401.48	10,855,000.00	4,329,598.52	60.1
LICENSES AND PERMITS	23,120.48	517,466.08	858,850.00	341,383.92	60.3
INTERGOVERNMENTAL REVENUES	1,575.00	610,855.42	1,486,400.00	875,544.58	41.1
CHARGES FOR SERVICES	40,257.93	1,365,577.09	2,229,850.00	864,272.91	61.2
FINES AND FORFEITURES	20,135.14	177,417.07	175,000.00	(2,417.07)	101.4
MISCELLANEOUS	17,501.88	280,779.86	438,660.00	157,880.14	64.0
CONTRIBUTIONS AND TRANSFERS	.00	500,000.00	550,301.00	50,301.00	90.9
SPECIAL REVENUE	3,809.00	401,441.40	339,200.00	(62,241.40)	118.4
	<u>203,852.54</u>	<u>10,378,938.40</u>	<u>16,933,261.00</u>	<u>6,554,322.60</u>	<u>61.3</u>
<u>EXPENDITURES</u>					
LEGISLATIVE	14,770.28	103,026.40	135,769.00	32,742.60	75.9
JUDICIAL	10,140.44	121,212.92	148,933.00	27,720.08	81.4
CITY TREASURER	44,969.29	535,184.03	773,034.00	237,849.97	69.2
CITY MANAGER	46,976.34	475,480.00	659,843.00	184,363.00	72.1
PROFESSIONAL AND TECHNICAL	35,314.48	587,338.79	647,655.00	60,316.21	90.7
ELECTIONS	.00	17,911.21	40,600.00	22,688.79	44.1
CITY BUILDINGS	24,952.01	181,640.69	334,756.00	153,115.31	54.3
COMMUNITY DEVELOPMENT	64,938.81	595,075.97	673,465.00	78,389.03	88.4
POLICE DEPARTMENT	308,324.02	3,095,842.63	4,242,638.00	1,146,795.37	73.0
FIRE DEPARTMENT	214,599.76	2,392,069.90	3,054,837.00	662,767.10	78.3
AMBULANCE DEPARTMENT	3,167.25	89,673.59	175,392.00	85,718.41	51.1
PARAMEDICS DEPARTMENT	2,359.91	32,419.62	58,847.00	26,427.38	55.1
CROSSING GUARDS	9,976.28	72,097.19	79,800.00	7,702.81	90.4
DUI PATROL	21.42	18,596.99	20,000.00	1,403.01	93.0
PUBLIC WORKS DEPT.	11,871.46	248,952.21	458,162.00	209,209.79	54.3
STREETS	60,892.48	928,570.34	1,477,803.00	549,232.66	62.8
PARKS	42,828.59	493,146.88	836,408.00	343,261.12	59.0
CEMETERY	8,446.69	65,758.96	107,207.00	41,448.04	61.3
RECREATION	48,528.22	425,988.96	698,585.00	272,596.04	61.0
RECREATION PROGRAMS	18,051.73	178,734.24	444,712.00	265,977.76	40.2
FUN DAYS CELEBRATION	1,246.05	13,140.70	161,218.00	148,077.30	8.2
TRANSFERS	.00	1,305,650.59	1,654,640.00	348,989.41	78.9
	<u>972,375.51</u>	<u>11,977,512.81</u>	<u>16,884,304.00</u>	<u>4,906,791.19</u>	<u>70.9</u>
	<u>(768,522.97)</u>	<u>(1,598,574.41)</u>	<u>48,957.00</u>	<u>1,647,531.41</u>	<u>(3265.</u>

CLINTON CITY CORPORATION
FUND SUMMARY
FOR THE 9 MONTHS ENDING MARCH 31, 2026

	PERIOD ACTUAL	YTD ACTUAL	BUDGET	VARIANCE	PCNT
<u>REVENUE</u>					
24 SPECIAL REVENUE-COMMUNITY ART	140.00	718.00	11,733.00	11,015.00	6.1
27 RAP TAX	.00	148,291.91	.00	(148,291.91)	.0
34 PARK CONSTRUCTION PROJECTS	.00	132,244.65	1,280,750.00	1,148,505.35	10.3
38 CAPITAL IMPROVEMENT FUND	.00	1,081,496.60	2,768,524.00	1,687,027.40	39.1
40 RDA REDEVELOPMENT AGENCY	.00	5,927.35	270,000.00	264,072.65	2.2
41 MOTOR POOL FUND	.00	763,165.35	1,641,734.00	878,568.65	46.5
42 SANITARY SEWER-SPECIAL SERVICE	19,457.70	200,551.92	253,350.00	52,798.08	79.2
48 1800 N WATER MAIN PROJECT FUND	.00	14,500.85	.00	(14,500.85)	.0
51 WATER UTILITY FUND	232,909.68	2,371,659.12	3,095,552.00	723,892.88	76.6
52 SEWER UTILITY FUND	247,145.86	2,277,365.73	3,161,827.00	884,461.27	72.0
53 STORM DRAIN UTILITY FUND	75,499.06	788,805.38	1,595,965.00	807,159.62	49.4
54 WASTE COLLECTION UTILITY FUND	193,228.32	1,749,601.63	2,102,026.00	352,424.37	83.2
71 CEMETERY TRUST	1,400.00	51,808.98	35,940.00	(15,868.98)	144.2
	<u>769,780.62</u>	<u>9,586,137.47</u>	<u>16,217,401.00</u>	<u>6,631,263.53</u>	<u>59.1</u>
<u>EXPENDITURES</u>					
24 SPECIAL REVENUE-COMMUNITY ART	247.55	924.54	11,733.00	10,808.46	7.9
25 SPECIAL REVENUE-PARCS-501C3	.00	72.99	.00	(72.99)	.0
27 RAP TAX	.00	534.77	.00	(534.77)	.0
34 PARK CONSTRUCTION PROJECTS	8,333.60	47,320.30	1,100,000.00	1,052,679.70	4.3
38 CAPITAL IMPROVEMENT FUND	32,335.36	933,647.82	2,418,524.00	1,484,876.18	38.6
40 RDA REDEVELOPMENT AGENCY	.00	3,806.25	270,000.00	266,193.75	1.4
41 MOTOR POOL FUND	49,996.70	878,698.90	1,642,082.00	763,383.10	53.5
42 SANITARY SEWER-SPECIAL SERVICE	15,051.40	127,425.90	256,439.00	129,013.10	49.7
48 1800 N WATER MAIN PROJECT FUND	5,166.08	22,098.18	.00	(22,098.18)	.0
51 WATER UTILITY FUND	89,827.21	3,794,744.45	3,075,497.00	(719,247.45)	123.4
52 SEWER UTILITY FUND	194,446.39	2,162,799.37	3,155,717.00	992,917.63	68.5
53 STORM DRAIN UTILITY FUND	31,047.17	830,911.91	1,591,948.00	761,036.09	52.2
54 WASTE COLLECTION UTILITY FUND	145,454.61	1,431,549.60	2,086,913.00	655,363.40	68.6
71 CEMETERY TRUST	.00	.00	35,940.00	35,940.00	.0
	<u>571,906.07</u>	<u>10,234,534.98</u>	<u>15,644,793.00</u>	<u>5,410,258.02</u>	<u>65.4</u>
	<u>197,874.55</u>	<u>(648,397.51)</u>	<u>572,608.00</u>	<u>1,221,005.51</u>	<u>(113.2)</u>

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	April 28, 2026				
CONSENT AGENDA		BUSINESS AGENDA	X	RECOGNITION	
PETITIONER(S):	Mayor Marie Dougherty				
TYPE OF VOTE:	ROLL CALL	N/A	VOICE	N/A	
SUBJECT:	2026 Legislative Update				

Mayor Dougherty will update the Council on the following bills passed during the 2026 Utah State Legislative Session:

LAND USE

SB 284 S6

- Requires cities to publish on their websites check lists for each type of land use application.
- Requires cities to allow detached ADUs.

HB 492 S6

- Established state housing infrastructure partnership to give loans to cities that need infrastructure to facilitate housing.

HB 436 S1

- Freezes moderate income housing plan for 2026.
- Requires cities to report number of certificates of occupancy.

TAXATION

HB 236 S3

- Requires cities to show impact of tax increases during Truth in Taxation process.
- Allows grace period for new provisions.

SB 238

- Requires noticing for instructions for virtual TNT participation.

- Changes requirement to post all other entities TNTs (advanced notice instead of during hearing).

HB 77

- Requires cities to notify Tax Commission 90 days before RAP tax reauthorization takes effect.

ELECTIONS

SB 321

- Requires municipal candidates to file a campaign finance report by Jan. 10 of each year until their account is zero or get a \$100 fine.

HB 33 S1

- Prevents cities from barring political signs in park strips adjacent to private property.

HOMELESSNESS

HB 302 S2

- Imposes a one-time 15% increase for 2027 in the amount of sales tax revenue that the state diverts from municipalities to support homelessness services.

MISCELLANEOUS

HB 147 S4

- Requires cities to allow people to submit any city form electronically.

SB 232 S1

- Requires a municipal legislative body, before passing an ordinance, to consider the impact the proposed ordinance may have on family health, stability, and formation.

HB 381

- Adds updates to e-bike definitions and regulation.

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	4/28/2026			
CONSENT AGENDA	X	BUSINESS AGENDA		RECOGNITION
PETITIONER(S):	David Williams, Kasey Jensen			
TYPE OF VOTE:	ROLL CALL	X	VOICE	
SUBJECT:	2026 Street Reconstruction Project Bid			
RECOMMENDATION:	That the Council Award the 2026 Street Reconstruction Project to Staker and Parson Companies for \$654,144.00			

FISCAL IMPACT: \$654,144.00 from Streets, Storm Drain, and Sewer Funds

SUMMARY: Public Works opened bids on 4/21/2026 for the 2026 Street Reconstruction Projects. The project included the asphalt reconstruction of 2475 West from 2050 North to 2300 North. The project also includes the moving of the RV dump from in front of the city shops to 1000 West as was previously approved by the city council. There is paving in the public work’s shop yard that was included in the bid to replace an area that currently has a gravel surface with an asphalt surface. The project includes replacement of approximately 775 feet of trail along the Davis Count drainage channel between 3430 W and 3600 W that has sunken and failed.

We received 6 bids on the project. The bid tabulation for the project is attached. The low bidder on the Project was Staker and Parsons Companies. We have worked with Staker and Parsons many times in the past and they have done quality work.

The Staker and Parson Companies bid breakdown is as follows:

- Schedule A (2475 Street): \$398,373.50
- Schedule B (RV Dump): \$156,526.10
- Schedule C (Shop Yard Paving): \$53,700.00
- Schedule D (2050 N Trail): \$45,544.40
- Total Project Cost: \$654,144.00

The Engineer’s Opinion of Probable Cost was \$838,866.50. We believe that we received very good bids for the work.

ATTACHMENTS: Project bid tabulation

Bid Tabulation

Client: Clinton City
 Project # 26-00137
 Project 2026 Street Reconstruction
 Date: April 21, 2026
 Highlighted cells have been adjusted based on submitted unit price



Clinton 2026 Street Reconstruction				Engineer's OPC		Staker Parson		Ashalt Construction Excavating		Leon Poulsen Construction		3XL Construction		Post Construction		Granite	
Item #	Description	Unit	Estimated Quantity	OPC - Unit Price	OPC - Total Price	Bid Unit Price 1	Bid Total Price 1	Bid Unit Price 2	Bid Total Price 2	Bid Unit Price 3	Bid Total Price 3	Bid Unit Price 33	Bid Total Price 34	Bid Unit Price 32	Bid Total Price 33	Bid Unit Price 4	Bid Total Price 4
Schedule A - 2475 West																	
1	Mobilization	Lump Sum	1	\$ 55,000.00	\$ 55,000.00	\$ 15,000.00	\$ 15,000.00	\$ 19,775.00	\$ 19,775.00	\$ 71,536.00	\$ 71,536.00	\$ 30,550.00	\$ 30,550.00	\$ 71,500.00	\$ 71,500.00	\$ 28,653.60	\$ 28,653.60
2	Traffic Control	Lump Sum	1	\$ 26,000.00	\$ 26,000.00	\$ 7,638.00	\$ 7,638.00	\$ 16,950.00	\$ 16,950.00	\$ 18,000.00	\$ 18,000.00	\$ 8,278.00	\$ 8,278.00	\$ 23,000.00	\$ 23,000.00	\$ 4,500.00	\$ 4,500.00
3	Storm Water Pollution Prevention Plan (SWPPP)	Lump Sum	1	\$ 9,000.00	\$ 9,000.00	\$ 10,780.00	\$ 10,780.00	\$ 7,650.00	\$ 7,650.00	\$ 1,800.00	\$ 1,800.00	\$ 4,412.00	\$ 4,412.00	\$ 8,500.00	\$ 8,500.00	\$ 500.00	\$ 500.00
4	Remove Storm Drain Catch Basin	Each	1	\$ 2,000.00	\$ 2,000.00	\$ 1,580.00	\$ 1,580.00	\$ 1,565.05	\$ 1,565.05	\$ 1,200.00	\$ 1,200.00	\$ 1,150.00	\$ 1,150.00	\$ 2,500.00	\$ 2,500.00	\$ 2,000.00	\$ 2,000.00
5	Remove Existing Asphalt	Square Yard	5,943	\$ 5.00	\$ 29,715.00	\$ 3.10	\$ 18,423.30	\$ 3.33	\$ 19,790.19	\$ 2.50	\$ 14,857.50	\$ 4.57	\$ 27,159.51	\$ 3.75	\$ 22,286.25	\$ 4.50	\$ 26,743.50
6	Remove Concrete Curb and Gutter	Linear Feet	416	\$ 14.00	\$ 5,824.00	\$ 11.00	\$ 4,576.00	\$ 2.59	\$ 1,077.44	\$ 10.00	\$ 4,160.00	\$ 12.69	\$ 5,279.04	\$ 13.90	\$ 5,782.40	\$ 13.00	\$ 5,408.00
7	Remove Concrete Sidewalk	Square Feet	2,236	\$ 5.50	\$ 12,298.00	\$ 3.90	\$ 8,720.40	\$ 3.33	\$ 7,445.88	\$ 2.50	\$ 5,590.00	\$ 3.25	\$ 7,267.00	\$ 2.80	\$ 6,260.80	\$ 3.20	\$ 7,155.20
8	Remove Concrete Driveway Approach	Square Feet	650	\$ 6.50	\$ 4,225.00	\$ 4.40	\$ 2,860.00	\$ 4.34	\$ 2,821.00	\$ 2.50	\$ 1,625.00	\$ 9.03	\$ 5,869.50	\$ 4.90	\$ 3,185.00	\$ 4.30	\$ 2,795.00
9	Remove Pedestrian Curb Ramp	Each	8	\$ 530.00	\$ 4,240.00	\$ 315.00	\$ 2,520.00	\$ 452.00	\$ 3,616.00	\$ 150.00	\$ 1,200.00	\$ 775.00	\$ 6,200.00	\$ 385.00	\$ 3,080.00	\$ 535.00	\$ 4,280.00
10	Remove Concrete Waterway	Square Feet	1,231	\$ 9.00	\$ 11,079.00	\$ 7.30	\$ 8,986.30	\$ 5.14	\$ 6,327.34	\$ 3.50	\$ 4,308.50	\$ 2.08	\$ 2,560.48	\$ 4.35	\$ 5,354.85	\$ 5.30	\$ 6,524.30
11	Soft Spot Repair (Contingent)	Cubic Yard	300	\$ 90.00	\$ 27,000.00	\$ 78.30	\$ 23,490.00	\$ 54.92	\$ 16,476.00	\$ 72.00	\$ 21,600.00	\$ 63.79	\$ 19,137.00	\$ 91.25	\$ 27,375.00	\$ 290.00	\$ 87,000.00
12	Untreated Base Course (Roadway Only)	Ton	647	\$ 36.00	\$ 23,292.00	\$ 34.55	\$ 22,353.85	\$ 49.20	\$ 31,832.40	\$ 45.00	\$ 29,115.00	\$ 32.50	\$ 21,027.50	\$ 29.50	\$ 19,086.50	\$ 109.00	\$ 70,523.00
13	Hot-Mix Asphalt (3" Thick)	Square Yard	6,011	\$ 18.50	\$ 111,203.50	\$ 15.75	\$ 94,673.25	\$ 15.23	\$ 91,547.53	\$ 16.00	\$ 96,176.00	\$ 17.62	\$ 105,913.82	\$ 17.50	\$ 105,192.50	\$ 18.00	\$ 108,198.00
14	Pedestrian Curb Ramp	Each	8	\$ 3,400.00	\$ 27,200.00	\$ 1,286.00	\$ 10,288.00	\$ 1,356.00	\$ 10,848.00	\$ 1,200.00	\$ 9,600.00	\$ 2,750.00	\$ 22,000.00	\$ 2,225.00	\$ 17,800.00	\$ 3,210.00	\$ 25,680.00
15	Concrete Curb and Gutter (Type A)	Linear Feet	416	\$ 60.00	\$ 24,960.00	\$ 59.30	\$ 24,668.80	\$ 47.46	\$ 19,743.36	\$ 74.00	\$ 30,784.00	\$ 43.60	\$ 18,137.60	\$ 50.00	\$ 20,800.00	\$ 53.50	\$ 22,256.00
16	Concrete Sidewalk (4" Thick)	Square Feet	2,235	\$ 13.00	\$ 29,055.00	\$ 8.40	\$ 18,774.00	\$ 11.87	\$ 26,529.45	\$ 11.00	\$ 24,585.00	\$ 19.89	\$ 44,454.15	\$ 9.50	\$ 21,232.50	\$ 13.00	\$ 29,055.00
17	Concrete Driveway Approach (6" Thick)	Square Feet	650	\$ 17.00	\$ 11,050.00	\$ 11.55	\$ 7,507.50	\$ 14.13	\$ 9,184.50	\$ 18.00	\$ 11,700.00	\$ 22.10	\$ 14,365.00	\$ 13.00	\$ 8,450.00	\$ 14.00	\$ 9,100.00
18	Concrete Waterway (8" Thick)	Square Feet	608	\$ 22.00	\$ 13,376.00	\$ 19.10	\$ 11,612.80	\$ 20.91	\$ 12,713.28	\$ 21.00	\$ 12,768.00	\$ 14.54	\$ 8,840.32	\$ 17.00	\$ 10,336.00	\$ 19.00	\$ 11,552.00
19	Adjust Valve Box to Grade	Each	6	\$ 800.00	\$ 4,800.00	\$ 593.20	\$ 3,559.20	\$ 452.00	\$ 2,712.00	\$ 635.00	\$ 3,810.00	\$ 950.00	\$ 5,700.00	\$ 775.00	\$ 4,650.00	\$ 428.00	\$ 2,568.00
20	Adjust Manhole to Grade	Each	5	\$ 1,100.00	\$ 5,500.00	\$ 845.20	\$ 4,226.00	\$ 678.00	\$ 3,390.00	\$ 885.00	\$ 4,425.00	\$ 1,450.00	\$ 7,250.00	\$ 945.00	\$ 4,725.00	\$ 642.00	\$ 3,210.00
21	Adjust Survey Monument to Grade (Contingent)	Each	2	\$ 900.00	\$ 1,800.00	\$ 630.00	\$ 1,260.00	\$ 904.00	\$ 1,808.00	\$ 675.00	\$ 1,350.00	\$ 1,785.00	\$ 3,570.00	\$ 945.00	\$ 1,890.00	\$ 856.00	\$ 1,712.00
22	Manhole Frame and Cover (Contingent)	Each	3	\$ 600.00	\$ 1,800.00	\$ 498.70	\$ 1,496.10	\$ 2,901.71	\$ 8,705.13	\$ 425.00	\$ 1,275.00	\$ 675.00	\$ 2,025.00	\$ 330.00	\$ 990.00	\$ 856.00	\$ 2,568.00
23	Reconstruct Catch Basin (Contingent)	Each	2	\$ 2,000.00	\$ 4,000.00	\$ 1,312.00	\$ 2,624.00	\$ 2,260.00	\$ 4,520.00	\$ 1,250.00	\$ 2,500.00	\$ 2,366.00	\$ 4,732.00	\$ 2,775.00	\$ 5,550.00	\$ 2,140.00	\$ 4,280.00
24	Storm Drain RCP (15" Diameter)	Linear Feet	426	\$ 155.00	\$ 66,030.00	\$ 94.00	\$ 40,044.00	\$ 86.61	\$ 36,895.86	\$ 84.00	\$ 35,784.00	\$ 85.81	\$ 36,555.06	\$ 139.00	\$ 59,214.00	\$ 193.00	\$ 82,218.00
25	Storm Drain Catch Basin, 2' x 3'	Each	5	\$ 6,500.00	\$ 32,500.00	\$ 3,204.00	\$ 16,020.00	\$ 7,575.52	\$ 37,877.60	\$ 4,200.00	\$ 21,000.00	\$ 3,779.00	\$ 18,895.00	\$ 4,525.00	\$ 22,625.00	\$ 6,500.00	\$ 32,500.00
26	Storm Drain Manhole (5' Diameter)	Each	3	\$ 9,800.00	\$ 29,400.00	\$ 4,834.00	\$ 14,502.00	\$ 13,544.18	\$ 40,632.54	\$ 7,500.00	\$ 22,500.00	\$ 5,218.00	\$ 15,654.00	\$ 18,300.00	\$ 54,900.00	\$ 7,500.00	\$ 22,500.00
27	Install 8" PVC Water Line Loop	Each	2	\$ 9,000.00	\$ 18,000.00	\$ 10,095.00	\$ 20,190.00	\$ 4,378.75	\$ 8,757.50	\$ 9,000.00	\$ 18,000.00	\$ 7,036.97	\$ 14,073.94	\$ 14,500.00	\$ 29,000.00	\$ 8,500.00	\$ 17,000.00
Schedule A Total					\$ 590,347.50		\$ 398,373.50		\$ 451,191.05		\$ 471,249.00		\$ 461,055.92		\$ 565,265.80		\$ 620,479.60
Schedule B - RV Dump																	
1	Clear and Grub	Lump Sum	1	\$ 5,000.00	\$ 5,000.00	\$ 3,600.00	\$ 3,600.00	\$ 3,164.00	\$ 3,164.00	\$ 7,000.00	\$ 7,000.00	\$ 7,663.68	\$ 7,663.68	\$ 6,000.00	\$ 6,000.00	\$ 14,500.00	\$ 14,500.00
2	Remove Curb and Gutter	Linear Feet	84	\$ 8.00	\$ 672.00	\$ 15.20	\$ 1,276.80	\$ 16.15	\$ 1,356.60	\$ 10.00	\$ 840.00	\$ 13.69	\$ 1,149.96	\$ 16.75	\$ 1,407.00	\$ 13.00	\$ 1,092.00
3	Site Grading & Excavation (Est. 370 CY)	Lump Sum	1	\$ 6,000.00	\$ 6,000.00	\$ 2,443.00	\$ 2,443.00	\$ 9,774.50	\$ 9,774.50	\$ 8,000.00	\$ 8,000.00	\$ 11,360.00	\$ 11,360.00	\$ 10,000.00	\$ 10,000.00	\$ 11,500.00	\$ 11,500.00
4	Imported Borrow	Ton	1040	\$ 15.00	\$ 15,600.00	\$ 9.50	\$ 9,880.00	\$ 38.70	\$ 40,248.00	\$ 6.50	\$ 6,760.00	\$ 25.16	\$ 26,166.40	\$ 29.00	\$ 30,160.00	\$ 53.00	\$ 55,120.00
5	Imported Granular Borrow	Ton	150	\$ 24.00	\$ 3,600.00	\$ 38.70	\$ 5,805.00	\$ 52.35	\$ 7,852.50	\$ 52.00	\$ 7,800.00	\$ 25.14	\$ 3,771.00	\$ 39.00	\$ 5,850.00	\$ 53.00	\$ 7,950.00
6	Untreated Base Course (Plan Quantity)	Cubic Yard	280	\$ 65.00	\$ 18,200.00	\$ 77.00	\$ 21,560.00	\$ 62.94	\$ 17,623.20	\$ 72.00	\$ 20,160.00	\$ 63.68	\$ 17,830.40	\$ 56.00	\$ 15,680.00	\$ 193.00	\$ 54,040.00
7	Hot-Mix Asphalt (4" Thick)	Square Yard	1006	\$ 26.00	\$ 26,156.00	\$ 23.35	\$ 23,490.10	\$ 22.37	\$ 22,504.22	\$ 23.00	\$ 23,138.00	\$ 23.98	\$ 24,123.88	\$ 26.00	\$ 26,156.00	\$ 32.60	\$ 32,795.60
8	Concrete Curb and Gutter (Type A)	Linear Feet	361	\$ 35.00	\$ 12,635.00	\$ 52.50	\$ 18,952.50	\$ 47.46	\$ 17,133.06	\$ 52.00	\$ 18,772.00	\$ 43.60	\$ 15,739.60	\$ 49.50	\$ 17,869.50	\$ 53.50	\$ 19,313.50
9	Vehicular Concrete (8" Thick)	Square Feet	596	\$ 26.00	\$ 15,496.00	\$ 15.20	\$ 9,059.20	\$ 39.55	\$ 23,571.80	\$ 20.00	\$ 11,920.00	\$ 20.50	\$ 12,218.00	\$ 15.00	\$ 8,940.00	\$ 15.00	\$ 8,940.00
10	Concrete Curb (8" Wide)	Linear Feet	376	\$ 22.00	\$ 8,272.00	\$ 44.10	\$ 16,581.60	\$ 39.55	\$ 14,870.80	\$ 38.00	\$ 14,288.00	\$ 57.50	\$ 21,620.00	\$ 40.00	\$ 15,040.00	\$ 21.40	\$ 8,046.40
11	Raised Concrete Island (14" Thick)	Square Feet	208	\$ 23.00	\$ 4,784.00	\$ 39.90	\$ 8,299.20	\$ 47.46	\$ 9,871.68	\$ 38.00	\$ 7,904.00	\$ 40.65	\$ 8,455.20	\$ 31.50	\$ 6,552.00	\$ 17.00	\$ 3,536.00
12	Pedestrian Concrete Flatwork (4" Thick)	Square Feet	1088	\$ 11.00	\$ 11,968.00	\$ 8.40	\$ 9,139.20	\$ 11.87	\$ 12,914.56	\$ 9.00	\$ 9,792.00	\$ 20.37	\$ 22,162.56	\$ 10.75	\$ 11,696.00	\$ 13.00	\$ 14,144.00
13	Concrete Driveway Approach (6" Thick)	Square Feet	390	\$ 17.00	\$ 6,630.00	\$ 11.55	\$ 4,504.50	\$ 14.13	\$ 5,510.70	\$ 23.00	\$ 8,970.00	\$ 22.62	\$ 8,821.80	\$ 14.50	\$ 5,655.00	\$ 14.00	\$ 5,460.00
14	Site Water Improvements	Lump Sum	1	\$ 9,000.00	\$ 9,000.00	\$ 11,585.00	\$ 11,585.00	\$ 8,402.36	\$ 8,402.36	\$ 11,500.00	\$ 11,500.00	\$ 7,641.09	\$ 7,641.09	\$ 18,250.00	\$ 18,250.00	\$ 5,500.00	\$ 5,500.00
15	Site Sewer Improvements	Lump Sum	1	\$ 12,000.00	\$ 12,000.00	\$ 10,350.00	\$ 10,350.00	\$ 8,546.19	\$ 8,546.19	\$ 11,500.00	\$ 11,500.00	\$ 6,996.17	\$ 6,996.17	\$ 17,400.00	\$ 17,400.00	\$ 23,000.00	\$ 23,000.00
Schedule B Total					\$ 156,013.00		\$ 156,526.10		\$ 203,344.17		\$ 168,344.00		\$ 195,719.74		\$ 196,655.50		\$ 264,937.50
Schedule C - Shop Paving																	
1	Remove Unclassified Material (12" thick)	Cubic Yard	350	\$ 35.00	\$ 12,250.00	\$ 28.60	\$ 10,010.00	\$ 18.15	\$ 6,352.50	\$ 28.00	\$ 9,800.00	\$ 30.85	\$ 10,797.50	\$ 28.50	\$ 9,975.00	\$ 72.00	\$ 25,200.00
2	Untreated Base Course (Plan Quantity)	Cubic Yard	230	\$ 65.00	\$ 14,950.00	\$ 79.40	\$ 18,262.00	\$ 42.16	\$ 9,696.80	\$ 96.00	\$ 22,080.00	\$ 58.16	\$ 13,376.80	\$ 55.50	\$ 12,765.00	\$ 211.00	\$ 48,530.00
3	Hot-Mix Asphalt (4" Thick)	Square Yard	1049	\$ 26.00	\$ 27,274.00	\$ 22.00	\$ 23,078.00	\$ 21.47	\$ 22,522.03	\$ 23.00	\$ 24,127.00	\$ 23.93	\$ 25,102.57	\$ 26.50	\$ 27,798.50	\$ 32.50	\$ 34,092.50
4	Lower Catch Basin, Install Circular Access	EA	1	\$ 4,000.00	\$ 4,000.00	\$ 2,350.00	\$ 2,350.00	\$ 5,876.00	\$ 5,876.00	\$ 2,400.00	\$ 2,400.00	\$ 2,223.00	\$ 2,223.00	\$ 1,850.00	\$ 1,850.00	\$ 2,150.00	\$ 2,150.00
Schedule C Total					\$ 58,474.00												

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	April 28, 2026				
CONSENT AGENDA	X	BUSINESS AGENDA		RECOGNITION	
PETITIONER(S):	City Manager Trevor Cahoon				
TYPE OF VOTE:	ROLL CALL	X	VOICE		
SUBJECT:	Resolution 12-26, CDBG Interlocal Agreement				
RECOMMENDATION:	Adopt Resolution 12-26 approving the CDBG Inter-local Agr				

SUMMARY:

Davis County is currently requalifying as an Urban County to administer the Community Development Block Grant (CDBG) for fiscal years 2027–2029.

To ensure our city remains eligible for these federal funds, HUD requires an updated interlocal agreement and a supporting resolution by May 12th.

ATTACHMENTS:

- Resolution 12-26
- Interlocal Cooperation Agreement Relating to the Conduct of Community Development Block Grant (CDBG) Program for Federal Fiscal Years 2027, 2028 And 2029

INTERLOCAL COOPERATION AGREEMENT RELATING TO THE CONDUCT
OF COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM
FOR FEDERAL FISCAL YEARS 2027, 2028 AND 2029

This Agreement is between Davis County, Utah, a body politic and corporate and legal subdivision of the state of Utah (the "County"), and the City of Clinton, a municipal corporation of the state of Utah (the "City"). The County and the City may be collectively referred to as the "Parties" in this Agreement.

RECITALS

A. In 1974, the United States Congress enacted the Housing and Community Development Act of 1974, as amended (42 U.S.C. 5301 et seq.) (the "Act"); and

B. The primary objective of the Act is the development of viable urban communities, by providing decent housing and a suitable living environment and expanding economic opportunities, principally for persons of low and moderate income; and

C. To implement the objectives of the Act, the United States Department of Housing and Urban Development ("HUD") has issued regulations governing the conduct of the Community Development Block Grants ("CDBG") program, published in 24 Code of Federal Regulations ("CFR"), Part 570 (the "Regulations"); and

D. Pursuant to the Regulations, a county may qualify as an "urban county," as defined in Section 570.3 of the Regulations and Section 102(a)(6) of the Act, and thereby become eligible to receive entitlement grants from HUD for the conduct of CDBG program activities as an urban county; and

E. The County has qualified as an urban county and is eligible to receive entitlement grants from HUD for the conduct of CDBG program activities as an urban county; and

F. Pursuant to the Regulations, certain units of general local government located within the County's boundaries, including the City, may be included in the urban county for qualification and grant calculation purposes by entering into cooperation agreements with the County; and

G. The Parties desire to enter into this Agreement.

NOW, for and in consideration of the mutual promises, obligations, and/or covenants contained herein, and for other good and valuable consideration, the receipt, fairness, and sufficiency of which are hereby acknowledged, and the Parties intending to be legally bound, the Parties do hereby agree as follows:

1. This Agreement covers the CDBG entitlement program, as delineated under the Act and the Regulations. Through this Agreement, the City is a part of the County (as an urban county under the Act and Regulations) for CDBG qualification and grant calculation purposes.
2. By executing this Agreement, the City acknowledges, understands, and agrees with all of the following:
 - A. The City may not apply for grants from appropriations under the State CDBG program for the Three-Year Qualification Period.
 - B. The City may receive a formula allocation under the HOME program only through the County, as an urban county under the Act. Thus, even if the County does not receive a HOME formula allocation, the City is precluded from forming a HOME

- consortium with other local governments. The provisions of this subsection directly above, however, do not preclude the County or the City from applying to the state of Utah for HOME funds, if allowed by the state of Utah.
- C. The City may receive a formula allocation under the Emergency Solutions Grants (“ESG”) program only through the County, as an urban county under the Act. The first sentence of this subsection does not preclude the County or the City from applying to the state of Utah for ESG funds, if allowed by the state of Utah.
3. The period covered by this Agreement is federal fiscal years 2027, 2028, and 2029 (the “Three-year Qualification Period”). This Agreement commences on October 1, 2026 and will remain in effect through the later of September 30, 2029, or until the CDBG funds and program income received (with respect to activities carried out during the Three-year Qualification Period) are expended and the funded activities completed. The Parties acknowledge and agree that they may not terminate this Agreement and may not withdraw from this Agreement while it remains in effect.
 4. The Parties agree to cooperate to undertake, or assist in undertaking, community renewal and lower-income housing assistance activities. The City agrees and authorizes the County to undertake essential community renewal and lower income housing activities within the City’s municipal boundaries, including CDBG program activities and projects within the City’s municipal boundaries. The City further agrees and authorizes the County to undertake essential community development and housing assistances activities within the City’s municipal boundaries. More specifically, the Parties agree to cooperate in the development and selection of CDBG program activities and projects to be conducted or performed within the City’s municipal boundaries.
 5. The Parties agree to:
 - A. Take all actions necessary to assure compliance with the County’s certification under Section 104(b) of the Act; specifically, to conduct and administer the grant in conformity with the Civil rights Act of 1964, and the implementing regulations at 24 CFR Part 1, and the Fair Housing Act, and the implementing regulations at 24 CFR Part 100, and will affirmatively further fair housing. See 24 CFR § 91.225(a) and Affirmatively Furthering Fair Housing Definitions and Certifications (86 FR 30779, June 10, 2021), to be codified at 24 CFR 5.151 and 5.152;
 - B. Comply with Section 109 of the Act, and the implementing regulations at 24 CFR Part 6, which incorporates Section 504 of the Rehabilitation Act of 1973, and the implementing regulations at 24 CFR Part 8, Title II of the Americans with Disabilities Act, and the implementing regulations at 28 CFR Part 35, the Age Discrimination Act of 1975, and the implementing regulation at 24 CFR Part 146, and Section 3 of the Housing and Urban Development Act of 1968;
 - C. Comply by signing the assurances and certifications in the HUD 424-B;
 - D. Comply with all other applicable laws; and
 - E. Comply with the applicable provisions of the grant agreements received by the County from HUD as well as the rules, regulations, guidelines, circulars and other requisites promulgated by the various federal departments, agencies, administrations and commissions relating to the CDBG program.
 6. The Parties acknowledge, understand, and agree that the County may not provide any CDBG funding for activities in or in support of any cooperating unit of general local government, including the City that does not affirmatively further fair housing within its

jurisdiction, or that impedes the County's actions to comply with the County's fair housing certification.

7. The City affirms that it has adopted and is enforcing:
 - A. A policy prohibiting the use of excessive force by law enforcement agencies within its jurisdiction against any individuals engaged in non-violent civil rights demonstrations; and
 - B. A policy of enforcing applicable State and local laws against physically barring entrance to or exit from a facility or location which is the subject of such non-violent civil rights demonstrations within its jurisdiction.
8. The Parties agree not to veto or otherwise obstruct the implementation of the approved consolidated plan. The Parties further agree that the County has the final responsibility for selecting CDBG program activities and projects as well as submitting the consolidated plan to HUD.
9. Pursuant to Section 570.501(b) of the Regulations, the Parties acknowledge and agree that the City is subject to the same requirements applicable to subrecipients, including the requirement of a written agreement as described in Section 570.503 of the Regulations.
10. The Parties acknowledge and agree that a unit of general local government may not sell, trade, or otherwise transfer all or any portion of CDBG funds to another metropolitan city, urban county, unit of general local government, or Indian tribe, or insular area that directly or indirectly receives CDBG funds in exchange for any other funds, credits or non-Federal considerations; rather, CDBG funds must be used for activities eligible under Title I of the Act.
11. Any notices that may or must be sent under the terms and/or provisions of this Agreement should be delivered, by hand delivery or by United States mail, postage prepaid, as follows:

<u>To the City:</u> Clinton Attn: Dennis Cluff 2267 N 1500 W Clinton, UT 84015	<u>To the County:</u> Davis County Attn: CDBG Grants Administrator P.O. Box 618 Farmington, UT 84025
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12. No separate legal entity is created by this Agreement.
13. This Agreement will be authorized and approved by the legislative body of each Party by resolution or ordinance in accordance with Section 11-13-202.5, Utah Code Annotated, as amended, and a duly executed original counterpart of this Agreement will be filed with the keeper of records of each Party in accordance with Section 11-13-209, Utah Code Annotated, as amended. Moreover, this Agreement will be submitted to the authorized attorney for each Party for a legal opinion satisfying the Act and in accordance with applicable provisions of Section 11-13-202.5, Utah Code Annotated, as amended.
14. This Agreement, including all attachments, if any, constitutes and/or represents the entire agreement and understanding between the Parties with respect to the subject matter herein. In that regard there are no other written or oral agreements, understandings, or promises between the Parties that are not set forth herein. Unless otherwise set forth herein, this Agreement supersedes and cancels all prior agreements, negotiations, and understandings between the Parties regarding the subject matter herein, whether written or oral, which agreements, if any, are void, nullified, and of no legal effect if they are not recited or addressed in this Agreement.

15. This Agreement and its provisions may not be supplemented, amended, modified, changed, discharged, or terminated verbally. Rather, this Agreement and all provisions hereof may only be supplemented, amended, modified, changed, discharged, or terminated by an instrument in writing, signed by the Parties.
16. If any part or provision of this Agreement is found to be invalid, prohibited, or unenforceable in any jurisdiction, such part or provision of this Agreement shall, as to such jurisdiction only, be inoperative, null and void to the extent of such invalidity, prohibition, or unenforceability without invalidating the remaining parts or provisions hereof, and any such invalidity, prohibition, or unenforceability in any jurisdiction shall not invalidate or render inoperative, null or void such part or provision in any other jurisdiction. Those parts or provisions of this Agreement, which are not invalid, prohibited, or unenforceable, shall remain in full force and effect.
17. This Agreement may be executed in any number of counterparts, each of which when so executed and delivered, shall be deemed an original, and all such counterparts taken together shall constitute one and the same Agreement.

[This space is left blank intentionally. Signature pages follow.]

SIGNATURE PAGE FOR DAVIS COUNTY, UTAH, TO THE INTERLOCAL COOPERATION AGREEMENT RELATING TO THE CONDUCT OF COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM FOR FEDERAL FISCAL YEARS 2027, 2028, AND 2029

DAVIS COUNTY, UTAH

John Crofts, Chair
Board of Davis County Commissioners
Dated:_____

ATTEST:

Brian McKenzie
Davis County Clerk
Dated:_____

LEGAL OPINION

This Agreement and the terms and provisions of this Agreement are fully authorized under state law and local law. This Agreement provides full legal authority for the County to undertake essential community renewal and lower income housing activities within the City’s municipal boundaries. This Agreement is further reviewed and approved as to proper form and compliance with applicable law.

Chris Preston
Davis County Civil Attorney
Dated:_____

SIGNATURE PAGE FOR THE CITY OF _____, UTAH,
TO THE INTERLOCAL COOPERATION AGREEMENT RELATING TO THE
CONDUCT OF COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM
FOR FEDERAL FISCAL YEARS 2027, 2028, AND 2029

CITY OF CLINTON, UTAH

Marie Dougherty

Mayor

Dated: _____

ATTEST:

Lisa Titensor

City Recorder

Dated: _____

LEGAL OPINION

This Agreement and the terms and provisions of this Agreement are fully authorized under state law and local law. This Agreement provides full legal authority for the County to undertake essential community renewal and lower income housing activities within the City's municipal boundaries. This Agreement is further reviewed and approved as to proper form and compliance with applicable law.

Todd Godfrey

Attorney for the City of CLINTON

Dated: _____

RESOLUTION NO. 12-26

A RESOLUTION OF THE CLINTON CITY COUNCIL APPROVING AN INTERLOCAL COOPERATION AGREEMENT WITH DAVIS COUNTY FOR PARTICIPATION IN THE COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROGRAM FOR FEDERAL FISCAL YEARS 2027–2029

WHEREAS, the United States Congress enacted the Housing and Community Development Act of 1974 (42 U.S.C. § 5301 et seq.) to provide federal funding for community development activities, including housing and economic opportunities for low- and moderate-income persons; and

WHEREAS, the United States Department of Housing and Urban Development (HUD) administers the Community Development Block Grant (CDBG) Program pursuant to 24 CFR Part 570; and

WHEREAS, Davis County is seeking to requalify as an “Urban County” for purposes of administering the CDBG Program for federal fiscal years 2027 through 2029; and

WHEREAS, in order for Clinton City to remain eligible to receive CDBG funding through Davis County, the City must enter into an Interlocal Cooperation Agreement with the County and adopt a resolution approving such agreement prior to May 12, 2026 ; and

WHEREAS, the proposed Interlocal Cooperation Agreement establishes the terms under which the City will participate in the CDBG Program as part of the Urban County and outlines federal compliance requirements, program participation conditions, and the three-year qualification period of federal fiscal years 2027, 2028, and 2029 ; and

WHEREAS, the Interlocal Cooperation Agreement is authorized pursuant to the Utah Interlocal Cooperation Act, Utah Code § 11-13-101 et seq.; and

WHEREAS, the Clinton City Council finds that participation in the CDBG Program through Davis County provides important opportunities for community development funding and is in the best interest of the residents of Clinton City.

NOW, THEREFORE, BE IT RESOLVED BY THE CLINTON CITY COUNCIL:

Section 1. Approval of Agreement.

The Interlocal Cooperation Agreement between Clinton City and Davis County for participation in the Community Development Block Grant (CDBG) Program for federal fiscal years 2027–2029 is hereby approved.

Section 2. Authorization to Execute.

The Mayor is hereby authorized to execute the Interlocal Cooperation Agreement on behalf of Clinton City, together with such minor administrative or non-substantive changes as may be approved by the City Attorney.

Section 3. Effective Date.

This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED by the Clinton City Council this 28th day of April, 2026.

CLINTON CITY, UTAH

Marie Dougherty
Mayor

ATTEST:

Lisa Titensor
City Recorder

CLINTON CITY COUNCIL STAFF REPORT

2267 N 1500 W, Clinton, UT 84015

MEETING DATE:	4-28-2026				
CONSENT AGENDA	X	BUSINESS AGENDA		RECOGNITION	
PETITIONER(S):	Dave Williams / Kasey Jensen				
TYPE OF VOTE:	ROLL CALL	X	VOICE		
SUBJECT:	2026 Davis County Storm Water Coalition Interlocal Agreement				
RECOMMENDATION:	The Council signs the Interlocal agreement				

SUMMARY: Clinton City participates in the Davis County Storm Water Coalition through an interlocal agreement that is renewed every five years. The City has been an active member of the coalition for many years, working collaboratively with other municipalities to meet State of Utah storm water regulatory requirements under the Municipal Separate Storm Sewer System (MS4) permit.

Participation in the coalition provides cost-effective access to shared resources, technical expertise, and coordinated programs that assist the City in maintaining compliance with state and federal regulations. These efforts help reduce the risk of regulatory violations, which could otherwise result in enforcement actions or fines.

The coalition supports several of the required Minimum Control Measures, particularly public education and outreach. Clinton City has played an active role in initiatives such as the annual Water Fair, which educates approximately 1,600 fifth-grade students on storm water quality, pollution prevention, and water conservation in partnership with local vendors and the health department.

In addition, the coalition organizes regional contractor trainings that promote consistent storm water standards and enforcement practices across Davis County. This coordinated approach improves compliance among contractors and provides clarity and uniformity in expectations across jurisdictions.

Overall, participation in the coalition allows Clinton City to efficiently meet regulatory requirements, leverage regional collaboration, and enhance public outreach efforts while minimizing costs through shared services.

Approval of this interlocal agreement will allow Clinton City to continue its participation in the coalition and maintain compliance with applicable storm water regulations.

ATTACHMENTS: 2026 Interlocal Cooperation Agreement



April 28, 2026

RESOLUTION NO. 13-26

A RESOLUTION OF CLINTON CITY APPROVING THE 2026 DAVIS COUNTY STORM WATER COALITION INTERLOCAL COOPERATION AGREEMENT

WHEREAS, Clinton City is a municipal corporation of the State of Utah and is authorized to enter into interlocal agreements pursuant to the Utah Interlocal Cooperation Act; and

WHEREAS, Clinton City is subject to storm water regulatory requirements under the Utah Pollutant Discharge Elimination System (UPDES) General Permit for Municipal Separate Storm Sewer Systems (MS4); and

WHEREAS, Davis County and multiple Davis County municipalities have entered into an interlocal agreement to jointly implement activities necessary to comply with UPDES permit requirements; and

WHEREAS, participation in the Davis County Storm Water Coalition provides cost-effective access to shared resources, technical expertise, regional coordination, and public education programs that assist in maintaining compliance with applicable state and federal regulations ; and

WHEREAS, the interlocal agreement outlines cooperative efforts including training, public outreach, data sharing, and development of storm water management practices among participating entities ; and

WHEREAS, the term of the agreement extends through the duration of the current UPDES permit, expiring May 11, 2031, with an additional 120-day extension following permit renewal ; and

WHEREAS, the Clinton City Council finds that approval of this agreement is in the best interest of the City to ensure regulatory compliance, promote regional cooperation, and protect water quality.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF
CLINTON CITY, UTAH:**



April 28, 2026

Section 1. Approval.

The 2026 Davis County Storm Water Coalition Interlocal Cooperation Agreement, attached hereto and incorporated by this reference, is hereby approved.

Section 2. Authorization.

The Mayor is hereby authorized to execute the Interlocal Cooperation Agreement on behalf of Clinton City.

Section 3. Effective Date.

This Resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED by the Clinton City Council this 28th day of April, 2026.

CLINTON CITY

Marie Dougherty, Mayor

ATTEST:

City Recorder

APPROVED AS TO FORM:

City Attorney - Reviewed

**2026 INTERLOCAL COOPERATION AGREEMENT
BETWEEN DAVIS COUNTY CITIES AND
DAVIS COUNTY
FOR
UPDES GENERAL PERMIT**

THIS AGREEMENT (Agreement) is entered into this 1st day of June, 2026, by and between the following parties: DAVIS COUNTY, a body corporate and politic of the State of Utah, and the following cities, each of which is a municipal corporation of the State of Utah: BOUNTIFUL, CENTERVILLE, CLEARFIELD, CLINTON, FARMINGTON, FRUIT HEIGHTS, KAYSVILLE, LAYTON, NORTH SALT LAKE, SOUTH WEBER, SUNSET, SYRACUSE, WEST BOUNTIFUL, WEST POINT and WOODS CROSS (Parties).

WITNESSETH:

WHEREAS, the parties are "public agencies," and are authorized by the *Utah Interlocal Cooperation Act*, §11-13-101, *et seq.*, *Utah Code Annotated*, to enter into agreements with each other for joint or cooperative action; and

WHEREAS, the Environmental Protection Agency (EPA) has published its "Final Rule" setting forth the National Pollutant Discharge Elimination System (NPDES) permit application rules and regulations for stormwater discharges to municipal separate storm sewer systems; and

WHEREAS, the State of Utah, through its Department of Environmental Quality, Division of Water Quality (DWQ), has statutory rulemaking authority and authority to issue pollutant discharge elimination system permits within the State of Utah pursuant to the rules and regulations of the Utah Pollutant Discharge Elimination System (UPDES); and

WHEREAS, the State of Utah has issued a General Permit for Discharges from Small Municipal Separate Storm Sewer Systems, Permit No. UTR 090000 (Permit), to each party of this Agreement, which Permit is incorporated herein by this reference; and

WHEREAS, the rules and regulations provide that more than one entity may jointly implement activities to comply with UPDES permit requirements under Section 4.3 of the Permit; and

WHEREAS, the parties are willing to jointly implement activities to fulfill a portion of the UPDES permit requirements; and

WHEREAS the parties desire to enter into this Agreement setting forth their present understanding as to their respective responsibilities with regard to their participation as permittees under their Permit.

NOW, THEREFORE, in consideration of the mutual promises set forth herein, the parties agree as follows:

1. Compliance with Permit. As permittees, the parties agree to jointly implement and enforce within their own jurisdictions, their respective responsibilities for complying with the Permit requirements including but not limited to, those responsibilities and requirements set forth in Parts 4.0, 5.0, and 6.0 of the Permit.

2. Administration of Agreement. The administration of this Agreement shall be done by the public works directors of each party, or their official designee, constituting the Davis County Storm Water Coalition (Coalition). Each party will have one voting right. No separate legal entity is created by the terms of this Agreement.

3. Costs. The parties agree that each party shall be responsible to pay for those costs relating to their own stormwater systems, and that the parties shall reimburse each other for expenses incurred in providing services for each other as may be agreed by the parties concerning the various tasks and responsibilities required under the Permit.

4. Joint Cooperation. As reasonably necessary, the parties agree to assist each other in providing and sharing information, drawings, plans, data, etc., which are required to comply

with the requirements set forth in the Permit. The specific activities that the parties agree to assist each other in are set forth as follows:

- a. Jointly purchase educational and training materials, as determined by the Coalition, for distribution to:
 - i. Residents.
 - ii. Institutions, industrial and commercial facilities.
 - iii. Developers and contractors (construction); and
 - iii. Municipal Separate Storm Sewer System (**MS4**) owned or operated facilities.
- b. Use the Coalition as a county-wide committee to:
 - i. Train personnel.
 - ii. Create partnerships; and
 - iii. Obtain input and feedback from special interest groups.
- c. Annually contribute updated storm drain system information for county-wide mapping purposes.
- d. Jointly prepare and promote model ordinances, updates and standards that address:
 - i. Illicit discharges.
 - ii. Construction site storm water runoff; and
 - iii. Long-term storm water management.
- e. Jointly arrange for and provide education about hydrologic methods and criteria for selecting and sizing post-construction **BMPs**.
- f. Jointly participate to develop draft Standard Operating Procedures.
- g. Jointly evaluate, identify, target and provide educational materials and

outreach to address the reduction of water quality impacts associated with nitrogen and phosphorus in discharges.

5. Term of Agreement. The parties agree that the duration of this Agreement shall commence upon entry and shall continue in effect for the term of the Permit (which expires at midnight, May 11, 2031) and for an additional 120 days from the effective date of the renewal of the Permit by DWQ.

6. Property. In the event that any property is acquired by the parties jointly for the undertaking, and paid for by them, then it shall be divided as the parties' representatives shall agree, or if no agreement is reached, then it shall be divided according to their respective payments for property, or if it cannot be practically divided, then the property shall be sold and the proceeds divided according to the parties' proportionate share of the purchase of the item of property. If property is purchased at one party's sole expense in connection with this Agreement, then the property so purchased shall be and remain the property of the party which purchased it.

7. Entire Agreement. This Agreement embodies the entire agreement between the parties, and it cannot be altered except in a written amendment which is signed by the parties.

8. Governmental Immunity. The parties recognize and acknowledge that each party is covered by the Utah Governmental Immunity Act, as set forth in *Utah Code Ann. § 63G-7-101, et seq.*, as amended, and nothing herein is intended to waive or modify any and all rights, defenses or provisions provided therein. Officers and employees performing services pursuant to this Agreement shall be deemed officers and employees of the party employing their services, even if performing functions outside of the territorial limits of such party, and shall be deemed officers and employees of such party under the provisions of the Utah Governmental Immunity Act. Each party shall be responsible and shall defend the action of its own employees, negligent

or otherwise, performed pursuant to the provisions of this Agreement.

9. No Third-Party Benefits. This Agreement is not intended to benefit any person or entity not named as a party hereto.

10. Severability. If any provision of this Agreement is determined by a court to be invalid or unenforceable, such determination shall not affect any other provision hereof, each of which shall be construed and enforced as if the invalid or unenforceable portion were not contained herein. Such invalidity or unenforceability shall not affect any valid and enforceable application thereof, and each such provision shall be deemed to be effective, operative and entered into in the manner and to the full extent permitted by applicable law.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement to be effective as of the day and year first above written.

[Signature Pages to Follow]

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

DAVIS COUNTY

By: _____
John Crofts, Chair
Davis County Commission

ATTEST:

Davis County Clerk/Auditor

Approved as to Form:

Office of Davis County Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF BOUNTIFUL

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF CENTERVILLE

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF CLEARFIELD

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF CLINTON

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF FARMINGTON

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF FRUIT HEIGHTS

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF KAYSVILLE

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF LAYTON

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF NORTH SALT LAKE

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF SOUTH WEBER

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF SUNSET

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF SYRACUSE

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF WEST BOUNTIFUL

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF WEST POINT

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

City Attorney

**Approval of
Interlocal Cooperation Agreement between
Davis County and Davis County Cities for
UPDES General Permit**

Date _____

CITY OF WOODS CROSS

By: _____

Mayor

ATTEST:

City Recorder

Approved as to Form:

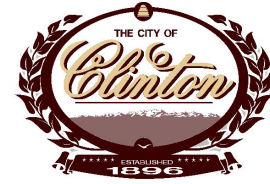
City Attorney

CLINTON CITY COUNCIL WORK SESSION MINUTES

Date: March 24, 2026

Time: 7:00 PM – SPECIAL TIME

Location: 2267 N 1500 W, Clinton, UT 84015



Staff present:

City Manager Trevor Cahoon, Finance Director Cory Christensen, Public Works Director David Williams, Parks & Recreation Director Brooke Mitchell attended electronically, Community Development Director Peter Matson, Fire Chief Jason Poulsen, Police Chief Shawn Stoker, Deputy Recorder Amy Durrans, Recorder Lisa Titensor

Elected Officials:

Mayor: Marie Dougherty

Councilmembers: Spencer Arave, Jennifer Christensen, Chris Danson, Adam Larsen, and Dane Searle

Planning Commission:

Dan Evans, Mark Gregersen, Jennive Miller, Chad Hansen, Dave Jones, Gregory Allen, Trent Williams

CALL TO ORDER

Mayor Dougherty called the work session to order at 7:00 PM.

DISCUSSION WITH THE PLANNING COMMISSION ON GENERAL PLAN AND LAND USE MAP

Mayor Dougherty welcomed members of the Planning Commission and expressed appreciation for their participation. She noted this was the first opportunity for the City Council and Planning Commission to meet jointly in this format to discuss the General Plan update.

General Plan Overview and Vision

Mayor Dougherty provided an overview of prior Council strategic discussions that helped establish foundational principles for the General Plan. She emphasized that while consultants and regional partners assist in the process, the vision and direction of the General Plan ultimately rests with the City Council and community.

The Council previously identified three primary pillars to guide future planning:

- **Identity**
 - Emphasis on community character, heritage, and tradition
 - Preservation of mountain views, open space, and neighborhood feel
 - Desire for a “down-to-earth” community with strong connections
 - Thoughtful development that fits the existing character
 - Avoidance of overly dense or incompatible development patterns
- **Opportunity**
 - Providing opportunities for residents to thrive physically, socially, and economically
 - Supporting local businesses and employment opportunities, including for youth
 - Enhancing parks, trails, and recreational programming
 - Encouraging community engagement and citizen voice
 - Maintaining reasonable and balanced regulation
- **Stability**
 - Promoting predictability and trust in government decision-making
 - Ensuring financial and community stability
 - Avoiding unexpected or inconsistent development outcomes
 - Supporting long-term livability for residents

Mayor Dougherty noted these guiding principles should frame all future land use decisions.

Public Outreach Summary

Staff and the consultant team from Psomas summarized extensive public outreach efforts, including:

- Online surveys (written responses, mapping exercises, and visual preference surveys)
- Participation at community events:
 - Heritage Days (June 2025)
 - Working Wheels (August 2025)
 - October Open House and Food Truck Rally
- Review of prior draft land use maps (October 2025)

Input from these efforts was incorporated into updated map alternatives for Council and Planning Commission review.

Interactive Exercise – Land Use Preferences

The consultant facilitated an interactive polling exercise with Council and Planning Commission members to better understand preferences for land use patterns.

Discussion and input focused on:

Lot Size Definitions

- General agreement that:
 - Large lots are approximately one acre or greater
 - Traditional lots generally fall in the mid-range
 - Small lots were discussed in the range of approximately 3,500–9,000 square feet
- Members emphasized that “look and feel” of neighborhoods is as important as numeric lot size

Housing Types

Participants evaluated and discussed preferred residential product types, including:

- Single-family homes
- Twin homes
- Townhomes
- Villas and cottage-style developments
- Smaller-lot and clustered housing concepts

Discussion emphasized:

- Maintaining compatibility with existing neighborhoods
- Avoiding overly dense or out-of-character development
- Providing a mix of housing types while preserving community identity

Blended and Mixed-Use Areas

The group discussed the concept of “blended” residential areas and mixed-use development, including:

- Incorporation of multiple housing types within the same area
- Possibility of combining residential and commercial uses in targeted locations
- Ensuring transitions between development types are appropriate

There was general support for flexibility within the General Plan, while recognizing that specific zoning and development standards would be addressed later.

Future Land Use Map Discussion

The consultant presented multiple draft future land use map options.

Key discussion points included:

- How land use designations should be defined so the public clearly understands expectations
- The importance of aligning map designations with the City's desired outcomes
- The role of the General Plan as a guiding document rather than a fixed zoning map
- Ensuring sufficient flexibility to respond to future development proposals

Members discussed potential placement of:

- Residential areas (various densities)
- Mixed-use areas
- Commercial corridors

There was also discussion regarding:

- Whether certain areas should remain strictly commercial
- The benefits of including residential components to support commercial viability
- The need to carefully evaluate location, scale, and compatibility

General Direction and Feedback

Overall, Council and Planning Commission members expressed interest in:

- Maintaining Clinton's community character while allowing thoughtful growth
- Providing a range of housing options without compromising neighborhood quality
- Encouraging economic development opportunities
- Using the General Plan to guide, but not overly restrict, future decisions
- Ensuring transparency and predictability for residents and developers

No formal decisions were made, as the work session was intended for discussion and feedback only.

ADJOURNMENT

The work session concluded at approximately 9:40PM.

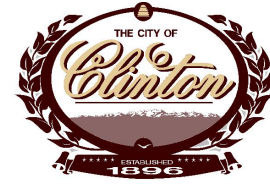
*Dated this 14th day of April 2026
/s/Lisa Titensor, Clinton City Recorder*

CLINTON CITY COUNCIL MEETING MINUTES

Date: March 24, 2026

Time: 6:00 PM – SPECIAL TIME

Location: 2267 N 1500 W, Clinton, UT 84015



Mayor: Marie Dougherty

City Council: Spencer Arave, Jennifer Christensen, Chris Danson, Adam Larsen, and Dane Searle

Staff: City Manager Trevor Cahoon, Police Chief Shawn Stoker, Public Works Director David Williams, Fire Chief Jason Poulsen, Parks and Recreation Director Brooke Mitchell attended electronically, Treasurer Steve Hubbard, Finance Director Cory Christensen, Community Development Director Peter Matson, and Recorder Lisa Titensor

Attendees: Kirby Crowley, Carol & Steve Weber, Laurie Richardson, Trent Williams, Greg Allen, Natalie Cook, Lexi Talbot, Logan Mortensen, Autumn Hansen, Zachary Hansen, Dona Gallegos, Jess Brewer

CALL TO ORDER

Mayor Dougherty called the meeting to order at 6:00 PM.

The Pledge of Allegiance was performed by all those in attendance.

Councilmember Dane Searle provided the invocation.

ROLL CALL

Mayor Dougherty, Councilmembers Arave, Christensen, Danson, Larsen, and Searle were all present.

SPECIAL RECOGNITION

RECOGNITION OF 30 YEARS OF SERVICE – CAROL WEBER

Finance Director Cory Christensen presented recognition to Carol Weber for 30 years of dedicated service to Clinton City.

Ms. Weber was hired in 1996 during the City’s Centennial year and has been an integral part of the finance team. She has been responsible for processing invoices, paying vendors, reconciling purchasing cards, and numerous other essential financial duties that support City operations.

Mayor Dougherty expressed appreciation for Ms. Weber's longstanding service and noted her positive impact on staff and the community. It was also acknowledged that Ms. Weber will be retiring, and appreciation was extended to her husband for his support.

PUBLIC INPUT

Mayor Dougherty opened the public input period.

There was no public input.

BUSINESS ITEMS

PRESENTATION ON COMMUNITIES THAT CARE SHARP SURVEY AND PUBLIC COMMENT PERIOD

Jess Brewer, North Davis Communities That Care Coordinator, presented data from the SHARP (Student Health and Risk Prevention) Survey and discussed community-wide efforts to support youth.

Ms. Brewer explained that the SHARP survey is a statewide, anonymous survey administered to students in grades 6, 8, 10, and 12 and is used to assess substance use, mental health, and other behavioral indicators.

Key Findings and Highlights:

- Youth substance use (vaping, alcohol, marijuana) is trending downward.
- Students report strong parental and peer disapproval of substance use.
- Cyberbullying incidents have decreased.
- Youth participation in activities and positive peer groups has increased.
- Students feel safe in their communities.

Areas of Concern:

- Youth perception of harm from substances is decreasing.
- Students believe significantly more peers are vaping than actually are.
- Some students report not discussing mental health concerns with anyone.
- Increased screen time and social media use.

Coalition Initiatives:

- Youth-led prevention projects
- Social norms campaigns (correcting misperceptions about peer behavior)
- Expansion of Red Ribbon Week community involvement
- Parent education campaigns (Parents Empowered)
- Increased collaboration with schools and cities

Council Discussion:

- Councilmember Larsen asked about youth perception of peer vaping; Ms. Brewer explained this is a “social norms” issue where students overestimate usage.
- Councilmember Christensen asked about survey accuracy; Ms. Brewer noted the use of validation or “trick” questions to ensure reliability.
- Councilmember Christensen suggested participation in Heritage Days to increase outreach.

Public Comment (within item):

- Dona Gallegos inquired about funding; Ms. Brewer explained the position and efforts are grant funded.
- Youth Council members, including Lexi Talbot, emphasized the importance of trust, peer support, and accessible mental health resources.
- Jesse Stewart, a Clearfield High School student, expressed support for the program and encouraged participation in Red Ribbon Week.

Mayor Dougherty emphasized the importance of peer recognition and youth engagement.

YOUTH COUNCIL REPORT ON 2026 LEADERSHIP CONFERENCE

Members of the Clinton City Youth Council reported on their participation in the Utah State Youth Leadership Conference held March 12–14 at Utah State University.

The conference focused on leadership development, unity, and community service and included breakout sessions, a service project, and keynote speakers.

Youth Presentations:

- **Sarah Mansill** highlighted leadership lessons, identifying personal values, and the importance of compassion through service.
- **Jessie Stewart** discussed civility, the impact of social media, and the importance of recognizing acts of kindness.
- **Noah Mansill** spoke about discovering passions, improving communication, and the value of listening and understanding different perspectives.

Youth emphasized:

- The importance of inclusivity and authenticity
- Building meaningful connections
- Applying leadership skills in everyday interactions

Councilmember Danson commended the Youth Council for their participation and representation of Clinton City.

Councilmember Christensen asked how participation in Youth Council impacts personal growth and future opportunities, and students shared insights on leadership development and self-discovery.

A lighthearted discussion occurred regarding “Is cereal soup?” demonstrating engagement and rapport between Council and youth.

The Youth and City Council expressed their appreciation for the dedication and leadership of the Youth Advisors.

CONSENT ITEMS

1. Resolution 11-26 – Municipal Wastewater Planning Program (MWPP) Survey for 2025

The MWPP survey is a required annual state submission used to evaluate the condition of the City’s wastewater system and ensure compliance. The report indicated the system is in generally good condition, with a rate study underway for long-term funding needs.

2. Approval of Minutes: March 10, 2026 City Council Work Session and City Council Meeting

3. Approval of Accounts Payable: None

Motion: Councilmember Searle moved to approve the consent items. Councilmember Larsen seconded the motion. Voting by roll call is as follows: Councilmember Christensen, yes; Councilmember Larsen, yes; Councilmember Arave, yes; Councilmember Searle, yes; Councilmember Danson, yes.

DEPARTMENT HEAD REPORTS

CITY MANAGER REPORT

Nothing at this time.

COUNCIL REPORTS

Councilmember Arave: Reported that the “Lucky to Have You” dance event was well attended and successful.

Councilmember Christensen: Noted Youth Council participation in upcoming Easter activities.

Councilmember Danson: Commented on the SHARP survey materials and suggested outreach through local businesses.

Councilmember Larsen: Encouraged continued Youth Council involvement in educating and advising the Council.

Councilmember Searle: Provided an update on the legislative session and referenced concerns with HB 501.

Mayor Dougherty Expressed appreciation for:

- Carol Weber's service and retirement
- Youth Council participation and leadership
- Community involvement in youth initiatives

Adjournment: The meeting adjourned at approximately 7:01 PM.

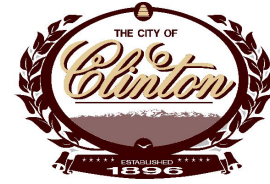
Dated this 14th day of April 2026
/s/Lisa Titensor, Clinton City Recorder

CLINTON CITY COUNCIL WORK SESSION MINUTES

Date: April 14, 2026

Time: 5:00 PM – SPECIAL TIME

Location: 2267 N 1500 W, Clinton, UT 84015



Staff present:

City Manager Trevor Cahoon, Finance Director Cory Christensen, Public Works Director David Williams, Parks & Recreation Director Brooke Mitchell, Community Development Director Peter Matson, Fire Chief Jason Poulsen, Police Chief Shawn Stoker, Communications Katie Strobehn, Deputy Recorder Amy Durrans, Recorder Lisa Titensor

Elected Officials:

Mayor: Marie Dougherty

Councilmembers: Spencer Arave, Jennifer Christensen, Chris Danson arrived at 5:15 PM Adam Larsen, and Dane Searle was excused

CALL TO ORDER

Mayor Dougherty called the work session to order at 5:00 PM.

Due to technical difficulties, a full recording of this meeting is not available. A copy of the tentative budget detail discussed can be provided upon request.

The City Council met individually with each department head and the city manager to discuss their budgets.

Court Administrator Amy Durrans reviewed the Judicial Administration budget.

Human Resource Specialist Keirsten Gilbert reported this department budget will include items related to employee expenses and recognitions which were previously managed by the city manager.

City Manager Trevor Cahoon and Finance Director Cory Christensen addressed Revenues & Transfers.

Parks and Recreation Director Brooke Mitchell reviewed Parks, Recreation, Cemetery, Cemetery Perpetual Care, Heritage Days, Parks Construction Fund, RDA Fund, Clinton Community Arts Board, RAP Tax Fund. This past year, the parks department was moved from public works under recreation.

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Public Works Director David Williams presented budget information regarding Public Works, Streets and Roads, Motor Pool, Water Fund, Sewer Fund, Storm Drain Fund, Solid Waste Fund, Capital Improvements Fund, SSSSD Fund, 1800 N Waterline Fund.

Police Chief Shawn Stoker reported on the Police, Crossing Guards and DUI Patrol. The police department has experienced some turnover in the last few years. It has proven more difficult to attract seasoned officers to fill the open slots. The canine officer recently retired, they would like a replacement and are currently accepting donations to assist with the costs. They are in need of new equipment to meet state requirements.

Fire Chief Jason Poulson reported on the Fire Department and EMS portions of the budget. He discussed the intent to continue saving for a ladder truck that will be needed in the future. They need to purchase phase II compliant radios.

Community Development Director Peter Matson reported his department is now overseeing utility billing and the building budget in addition to planning and zoning.

City Manager Trevor Cahoon reported that the changes within the budget are more in line with the responsibilities of these departments.

Finance Director Cory Christensen reported on budgets for the City Council, Treasurer, Professional and Technical and IT. The Treasurer will be retiring in September; there will be some overlap in the budget to train the replacement.

ADJOURNMENT

The meeting was adjourned at 10:00 pm.

*Dated this 28th day of April 2026
/s/Lisa Titensor, Clinton City Recorder*