ORDINANCE 26-01-15
HINCKLEY TOWN CONSTRUCTION STANDARDS

AN ORDINANCE ADOPTING THE HINCKLEY TOWN CONSTRUCTION STANDARDS; PROVIDING FOR SEVERABILITY AND AN EFFECTIVE DATE

WHEREAS, §10-20-501 of Utah State Code (as amended) authorizes the Town Council to weigh policy considerations and to enact land use regulations; and

WHEREAS, pursuant to §10-8-84 of Utah State Code (as amended) the Town Council may pass all ordinances and rules, and make all regulations, not repugnant to law, necessary for carrying into effect or discharging all powers and duties conferred by this chapter, and as are necessary and proper to provide for the safety and preserve the health, and promote the prosperity, improve the morals, peace and good order, comfort, and convenience of the municipality and its inhabitants, and for the protection of property in the municipality; and

WHEREAS, the Hinckley Town Construction Standards is a set of supplementary guidelines and requirements to the Town's Code which have been developed by the Town to regulate more specifically the design, construction, installation, and development of public works improvements for subdivisions and other developments within the Town's limits; and

WHEREAS, §10-20-212 of Utah State Code (as amended) requires the Town to hold a public hearing; mail a notice thirty (30) days or more before the date of the public hearing to each person who has submitted a land use application for which the land use authority has not issued a land use decision and each person who makes a written request to receive a copy of the notice; and allow each person who receives a notice to provide public comment in writing before the public hearing or in person during the public hearing before implementing an amendment to adopted specifications for public improvements that apply to a subdivision or a development; and

WHEREAS, the Planning Commission held a duly noticed public hearing on December 10, 2025 which complies with the requirements of §10-20-212 of Utah State Code (as amended), and after receiving pertinent information in the public hearing regarding this proposal made a formal recommendation to the Town Council to adopt the proposed Hinckley Town Construction Standards; and

WHEREAS, the Town Council has reviewed the Planning Commission's formal recommendation and upon making the necessary reviews, finds it to be in the best interest of the health, safety, and welfare of the citizens of the Town to adopt and establish the Hinckley Town Construction Standards as the guidelines and requirements which shall supplement the Town's Code and regulate the design, construction, installation, and development of public works improvements for subdivisions and other developments within the Town's limits.

NOW, THEREFORE, BE IT ORDAINED BY THE TOWN COUNCIL OF HINCKLEY, UTAH:

SECTION I: **Enactment.** The Hinckley Town Construction Standards is hereby enacted to read as follows in the attached Exhibit 'A'.

SECTION II: **Severability.** If any section, subsection, sentence, clause, or phrase of this ordinance is declared invalid or unconstitutional by a court of competent jurisdiction, said portion shall be severed and such declaration shall not affect the validity of the remainder of this ordinance.

SECTION III: **Effective Date.** This ordinance being necessary for the peace, health, and safety of the Town, shall become effective immediately upon posting.

PASSED AND ADOPTED by the Town Council of Hinckley, Utah, this 15 **day of** January **2026.**

Alan J. Miller, Mayor
Hinckley Town

ATTEST:

Tresa Taylor, Town Clerk
Hinckley Town

COUNCIL Vote As Recorded:	AYE	NAY	ABSTAIN	ABSENT
Skip Taylor	✓			
Chris Mork	✓			
Alan J Miller	✓			
Ron Black	✓			
Kristi Townsend	✓			

RECORDED this 15th day of January, 2026.

PUBLISHED / POSTED this 16th day of January, 2026.

CERTIFICATE OF PASSAGE AND PUBLICATION / POSTING

In accordance with §10-3-713 of Utah State Code, as amended, I, the Town Clerk of Hinckley, Utah, hereby certify that the foregoing Ordinance was duly passed and published or posted on the above referenced dates at:

1) January 16, 2026 / Utah Public Notice Website;
2) January 16, 2026 / Hinckley Town Website www.hinckleytown.utah.gov;
3) January 16, 2026 / Hinckley Town Post Office.

Tresa Taylor, Town Clerk
Hinckley Town

Hinckley Town Construction Standards

ORDINANCE 26-01-15, Adopted January 15, 2026

Hinckley Town

Since 1876

"Utah's Best Kept Secret"

Prepared For:
Hinckley Town
161 East 300 North
Hinckley, Utah 84635
Phone: (435) 864-3522
E-Mail: clerk@hinckleytown.utah.gov

Prepared By:
Jones & DeMille Engineering, Inc.
1535 South 100 West
Richfield, Utah 84701
Phone: (435) 896-8266
E-Mail: enginfo@jonesanddemille.com

Table of Contents

1.1 Specifications

HINCKLEY TOWN CONSTRUCTION STANDARDS

The following standards shall apply to the design and construction of public works improvements for subdivisions and other developments within Hinckley Town Limits.

A. The 2025 edition of the Manual of Standard Specifications published by the Utah Chapter of the American Public Works Association (APWA) (found at the following URL: https://utah.apwa.org/education/utah-standard-plans-specifications/) with the following modifications:

1. Current amendments published by the Utah Chapter of the APWA.
2. References to OWNER shall mean Hinckley Town and references to ENGINEER shall mean Hinckley Town's engineer.
3. Modify Section 01 35 10 – Acceptance as follows:
    a. Article 1.3 Acceptance – add paragraph E as follows: Acceptance testing will govern over quality control testing performed by CONTRACTOR. Acceptance testing does not relieve CONTRACTOR of responsibility for providing adequate quality control measures.
4. Modify Section 26 29 13 – Motor Controller as follows:
    a. Article 1.1 Section Includes, paragraph B – add subparagraph 5 as follows: Variable-frequency drives.
    b. Part 2 Products – add article 2.7 as follows:
    2.7 Variable-Frequency Drives
        A. Variable-frequency drive (VFD), single-phase or three-phase, to adequately start and run motor.
        B. Provide main breaker, motor overload protection, over-voltage protection, and surge protection.
        C. Provide Hand-Off-Auto selector switch on cover with green pilot light for run indicator. VFD shall be programmed for all desired pump controls.
        D. Provide adequate ventilation for VFD case.
5. Modify Section 32 12 03 – Asphalt Binders as follows:
    a. Part 2 Products – delete articles 2.2, 2.3, 2.4, 2.5, 2.6, 2.7, and 2.9.
    b. Part 2 Products – modify article 2.8 as follows: Delete A.1 and A.2 and replace with the following:
        1. Limit RAP to 15-percent of total weight of hot mix asphalt and RAP binder to 15-percent of total binder.
6. Modify Section 32 12 05 – Bituminous Concrete as follows:
    a. Article 2.1 – Paving Asphalt – delete paragraph A and replace with the following:
        A. Performance Graded Asphalt Binder (PGAB):
            1. Binder in accordance with Section 32 12 03.
    b. Article 2.4 – Mix Design, paragraph A, - delete subparagraph 1. and replace with the following:
        A. Mix Design:
            1. PG 64-34 or PG 58-28: All pavements.

7. Delete Section 33 05 03 – Copper Pipe.
8. Delete Section 33 05 05 – Ductile Iron Pipe.
9. Modify Section 33 05 06 – Polyethylene Pipe as follows:
    a. Article 2.1 Smooth Wall Pipe Systems – add paragraph E as follows:
        E. High density polyethylene pipe, in accordance with NSF-14 and AWWA C901.
            1. Iron Pipe Size: ASTM D2239, ¾ and 1-inch services.
            2. Copper Tube Size: ASTM D2737, 1.5 and 2-inch services.
            3. Working Pressure: 200 pounds per square inch.
            4. Color: Blue.
            5. Fittings: Bronze, compression fittings.
10. Modify Section 33 05 07 – Polyvinyl Chloride Pipe as follows:
    a. Article 2.1 Pressure Pipe Systems, paragraph A – delete and replace with the following: Pipe: Conform to AWWA C900, pressure class 235 psi, DR 18.
11. Modify Section 33 05 20 – Backfilling Trenches as follows:
    a. Article 2.1 Backfill Materials – add paragraph E as follows: If native material obtained from excavations is unsuitable for bedding or pipe zone materials and if trench bottom is unsuitable to support pipe, import granular borrow.
    b. Article 3.8 Tolerances, paragraph A – delete paragraph A and replace with the following:
        A. Compaction: Percentage or greater relative to a standard or modified proctor density according to the following parameters:
            1. Proctor Type:
                a. A-1 soils: Use Modified Proctor Density.
                b. Other soils: Use Standard Proctor Density.
            2. Compaction Percentage:
                a. 96 percent or greater for bedding and pipe zone materials.
                b. 96 percent for backfill of trenches in traveled areas.
                c. 90 percent for backfill of trenches in non-traveled areas.
12. Modify Section 33 05 23.35 – Trenchless Utility Installation as follows:
    a. Add Article 2.4 Casing Spacers with paragraph A as follows:
        A. Casing Spacers: polyethylene, 8 inches minimum lengths and heights as needed to fit casing.
    b. Article 3.4 Pipe Support in Casing Tunnel, paragraph A – delete and replace with the following:
        A. Install casing spacers per manufacturer's recommendations and as follows:
            1. Place casing spacers on each side of pipe joint with distance not to exceed 2 feet.
            2. Place casing spacers at intervals not to exceed 8 feet.
    c. Article 3.4 Pipe Support in Casing Tunnel, paragraph B – delete and replace with the following:
        B. Install cover over end of casing to prevent backfill material from entering casing.
13. Modify Section 33 11 00 – Water Distribution and Transmission as follows:
    a. Article 1.3 Performance Requirements, paragraph A – delete subparagraphs 1 and 2 and replace with the following:
        A. Depth of Cover:

1. Main Lines: 48 inches minimum.
2. Service lines: All service lines shall be placed with 48 inches minimum cover at connection with main line. Depth of 48 inches minimum shall be maintained under travelled way. Service line may be shallower outside of travel way as it approaches water meter.
3. Water meters shall be placed at a depth of 30 inches.

b. Article 2.8 Accessories, paragraph A – add the following: Use stainless steel bolts and nuts and wrap in plastic.

c. Article 2.8 Accessories – add paragraph I as follows:

I. Tracer Wire: 14 AWG solid, Type UF, copper conductor with PVC insulation, suitable for direct burial and rated for 600 volts. Blue colored insulation to meet color code standard for identification of buried utilities. For splices, use direct bury, waterproof wire connector.

d. Article 3.4 Installation – Pipe and Fitting – add paragraph I as follows:

I. Tracer Wire: Install 16 gauge tracer wire continuously below spring line of pipe. Install tracer wire with PVC main lines, PVC fire hydrant lines and polyethylene service lines. Wrap tracer wire around fire hydrant above ground, extend loop to top of valve boxes, and wrap around meter setter. Where there is existing tracer wire, connect new tracer wire to existing tracer wire. If splices are required, make watertight connections.

e. Article 3.8 Installation – Taps – add paragraph G as follows:

G. Use stainless steel bolts and nuts and wrap in plastic.

14. Modify Section 33 12 16 – Water Valves as follows:

a. Article 2.1 Valves – General – add paragraph I as follows:

I. Provide stainless steel bolts for bolts and wrap in plastic on valves exposed to soil.

15. Modify Section 33 12 19 – Hydrants as follows:

a. Article 2.1 Dry-Barrel Fire Hydrant, paragraph B – add subparagraph 11 as follows:

1. Provide stainless steel bolts and nuts and wrap in plastic for bolts on hydrants exposed to soil.

b. Article 2.2 Pipe and Fittings, paragraph A – add subparagraph 1 as follows:

1. Use stainless steel bolts and nuts and wrap in plastic.

c. Article 3.2 Installation – delete paragraph C and replace with the following:

C. Install so bottom of hydrant base flange is 4 to 6 inches above finish grade.

d. Article 3.2 Installation – delete paragraph F.

16. Modify Section 33 12 33 – Water Meter as follows:

a. Article 2.3 Service Line, Valves, and Fittings, paragraph C – add the following: Provide 15-inch height with ball valve inlet and dual check valve outlet.

b. Article 2.3 Service Line, Valves, and Fittings – delete paragraph E and replace with the following: Provide bypass for 1.5 and 2-inch meters.

17. Modify Section 33 13 00 – Disinfection as follows:

a. Article 3.2 Disinfection of Water Lines, paragraph D – add the following: Take sample from every 1,200 feet of pipeline and from every branch.

18. Modify Section 33 31 00 – Sanitary Sewerage Systems as follows:

a. Article 2.3 Manholes – delete paragraph B and replace with the following:

16. Delete Plans No. 561 and 562. Refer to supplemental drawings CW-111, CW-112, CW-113, and CW-114.
17. Plan No. 710 through 742; – these plans are superseded by and supplemental to Rocky Mountain Power requirements.

C. Hinckley Town Standard Drawings:

1. In case of contradiction between APWA and Hinckley Town Standard Drawings, adhere to the Hinckley Town Standard Drawings.

D. Guidance for Selection of Construction Materials – The following is a list of typical construction materials for public works projects. This list is not comprehensive. Projects may vary in scope, and engineering judgment should be used to select materials for construction. Consult with Hinckley Town's staff and engineer during project design.

1. Plant-Mix Asphalt Paving:
    a. Asphalt: Use PG64-34 or PG 58-28 grade asphalt.
    b. Aggregate: Maximum gradation shall be DM $\frac{1}{2}$ or DM $\frac{3}{8}$.
    c. Mix Design: Superpave Method.
2. Chip Seal:
    a. Chips: Type II Chip Seal
    b. Oil: LMCRS-2 or PMRE
    c. Flush Coat: CSS-1
3. Sewer:
    a. Main Lines and Service Lines: PVC (SDR-35)
    b. Inserta-Tee: Fernco brand
    c. Service Lines: PVC Cleanout Assembly
    d. Manholes: Precast Concrete
        i. Maximum 350 feet spacing between manholes
        ii. Eccentric Cone
4. Culinary Water:
    a. Culinary water lines must be blue pipe
    b. Main Lines: AWWA C900 PVC (DR 18; use DR 14 when operating pressures are above 200 PSI)
        i. 8" Minimum Pipe Diameter
        ii. Blue Pipe
    c. Service Lines: High density polyethylene (HDPE).
        i. ¾" IPS Minimum Pipe Diameter
        ii. Blue Pipe
    d. Fire Hydrants: Kennedy or Waterous flanged inlet with 6" AWWA C900 PVC Connection (DR 18)
    e. Water Meter Lids: See standard detail for sizing.
    f. Water Meter Rings: See standard detail for sizing.
    g. Water Valves:
        i. Gate Valve: Waterous brand

B. Steps: Fiberglass or steel encased by copolymer polypropylene, placed at 12 inches on center vertically, set into manhole wall.

b. Article 2.3 Manholes – delete paragraph C and replace with the following:
   C. Top: Eccentric cone. Eccentric flat slab concrete deck allowed only with ENGINEER's permission.

c. Article 3.3 Installation – Pipe and Fittings, add paragraph G as follows:
   G. Magnetic locator tape to be placed above all mainline sewer and service lines.

d. Article 3.5 Installation – Manholes, paragraph D – replace "1/2 inch" with ¼" inch.

e. Article 3.11 Cleaning, add paragraph C as follows:
   C. Upon completion of cleaning CONTRACTOR shall use camera or mandrel to verify that all debris, concrete, sand, gravel, and other extraneous material has been removed from all sewer piping and structures. Cleaning shall not be approved unless OWNER or ENGINEER is present during visual inspection and verifies compliance.

19. Modify Section 33 41 00 – Storm Drainage Systems as follows:
    a. Article 2.5 Manholes – delete paragraph B and replace with the following:
       B. Steps: Fiberglass or steel encased by copolymer polypropylene, placed at 12 inches on center vertically, set into manhole wall.
    b. Article 2.5 Manholes – delete paragraph C and replace with the following:
       C. Top: Eccentric cone. Eccentric flat slab concrete deck allowed only with ENGINEER's permission.
    c. Article 2.6 Inlets and Catch Basins, paragraph B – add subparagraph 3 as follows: Provide bicycle safe grate.

B. Current (2025) edition of the Manual of Standard Plans published by the Utah Chapter of the American Public Works Association (APWA) with the following modifications:

1. Current amendments published by the Utah Chapter of the APWA.
2. Delete Plans No. 205.1, 205.2, and 205.3. Refer to supplemental drawing ST-121.
3. Delete Plans No. 211 and 213. Refer to supplemental drawing ST-123.
4. Delete Plans No. 215, 216, 221.1, 221.2, 222, 225, 229.1, and 229.2. Refer to supplemental drawing ST-132 and ST-133.
5. Delete Plan No. 255. Refer to supplemental drawing ST-162.
6. Delete Plan No. 261.1. Refer to supplemental drawing ST-151.
7. Delete Plan No. 341.1, 341.2, and 345. Refer to supplemental drawing SD-103.
8. Delete Plan No. 411. Refer to supplemental drawing SW-101.
9. Delete Plan No. 431. Refer to supplemental drawing SW-103.
10. Delete Plan No. 433. Refer to supplemental drawing SW-102.
11. Delete Plan No. 511. Refer to supplemental drawing CW-101.
12. Delete Plan No. 521. Refer to supplemental drawing CW-104.
13. Delete Plan No. 522. Refer to supplemental drawing CW-105.
14. Delete Plans No. 523, 525, and 527. Refer to supplemental drawing CW-106
15. Delete Plans No. 551 and 552. Refer to supplemental drawing CW-107.

ii. Place valve as close to mainline tee as possible.

h. Fittings:

i. Use megalug fittings for all new water line connections.

5. Storm Drain:
   a. Storm Drain Pipe: Black HDPE
   b. Inlet and Junction Structures: Cast-in-place or precast concrete
   c. Manholes: Precast concrete
      i. Eccentric Cone

INDEX TO SHEETS	
SHEET No.	**SHEET TITLE**
ST-01	TYPICAL SECTION - MAIN STREET
ST-02	TYPICAL SECTION - 66' ROW WIDTH
ST-03	TYPICAL SECTION - 54' ROW WIDTH
ST-111	CUL-DE-SAC
ST-112	TEMPRORAY TURNAROUND (AT END OF SUBDIVISION)
ST-113	STREET INTERSECTION AND UTILITY LOCATION
ST-121	CURB & GUTTER
ST-122	CURB & GUTTER TAPERED END
ST-123	CONCRETE CROSS GUTTER
ST-131	CONCRETE SIDEWALK AGAINST CURB
ST-132	DRIVE DEPRESSION & TRANSITION
ST-133	DRIVE DEPRESSION & TRANSITION
ST-134	CORNER CURB RAMP NO PLANTER STRIP
ST-135	CORNER CURB RAMP WITH PLANTER STRIP
ST-136	PERPENDICULAR CURB RAMP WITH PLANTER STRIP
ST-137	PERPENDICULAR CURB RAMP
ST-138	PARALLEL CURB RAMP
ST-139	DETECTABLE WARNING SURFACE
ST-140	CURB RAMP SLOPE TABLE
ST-151	CONCRETE JOINTS
ST-152	PAVEMENT EDGE
ST-153	EXPANSION JOINT AROUND OBJECTS
ST-161	UTILITY TRENCH
ST-162	ROADWAY REPAIR
ST-171	SIGN & POST

INDEX TO SHEETS	
SHEET No.	**SHEET TITLE**
ST-172	SIGN & POST
ST-181	RECONSTRUCT MANHOLE
ST-182	RECONSTRUCT VALVE
ST-191	STABILIZED CONSTRUCTION ENTRANCE - COMMERCIAL
ST-192	STABILIZED CONSTRUCTION ENTRANCE - RESIDENTIAL
SW-101	SEWER MANHOLE
SW-102	SEWER DROP MANHOLE
SW-103	SEWER SERVICE CONNECTION
SW-104	SEWER CLEANOUT
SW-105	UTILITY LINE CROSSING
SD-101	OPEN FACE CURB INLET
SD-102	JUNCTION BOX
SD-103	STORM DRAIN MANHOLE
SD-104	DRY WELL
CW-101	FIRE HYDRANT
CW-102	BUTTERFLY VALVE
CW-103	GATE VALVE
CW-104	METER BOX, 1 INCH METER
CW-105	METER BOX, 1.5 - 2 INCH METER
CW-106	METER BOX, 3 - 6 INCH METER
CW-107	WATER SERVICE CONNECTION
CW-111	THRUST BLOCKS
CW-112	THRUST BLOCKS BEARING CHART
CW-113	TYPICAL RESTRAINED JOINTS
CW-114	RESTRAINED JOINTS LENGTH TABLES

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

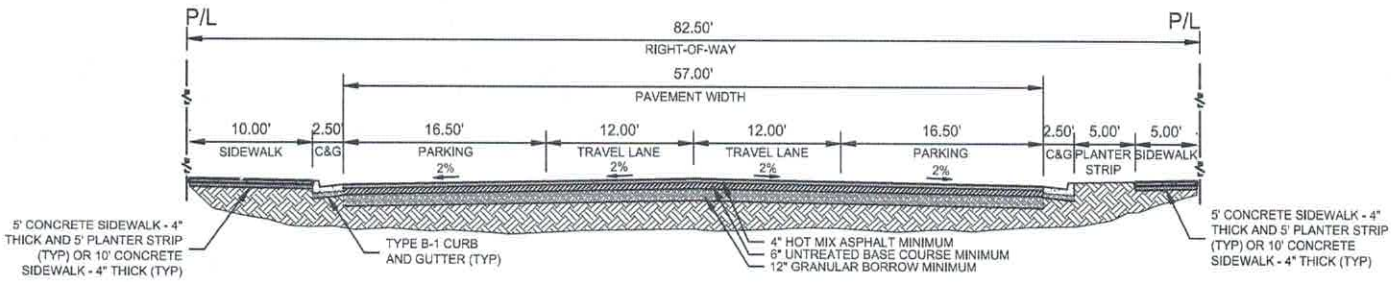
Hinckley Town
Anno 1876
Utah's Best Kept Secret

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

INDEX

UPDATED: 1/13/2026

STANDARD DRAWING No.
INDEX
APPROVED:
DATE: – BY: –



TYPICAL SECTION - MAIN STREET

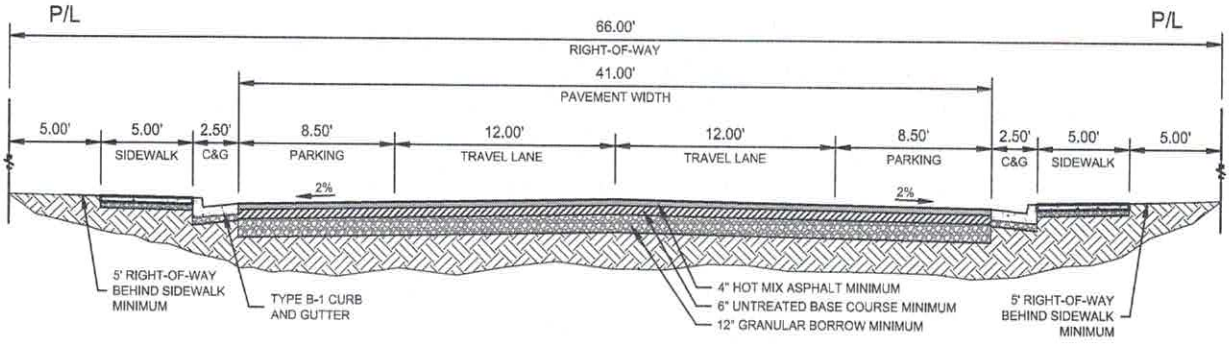
NOTE:
1. THIS TYPICAL SECTION IS FOR USE ON MAIN STREET.
2. DESIGN OF CURB AND GUTTER SHALL BE IN ACCORDANCE WITH HINCKLEY TOWN DESIGN AND CONSTRUCTION STANDARDS.
3. WIDTHS MAY INCREASE CONTINGENT ON PROJECT SPECIFIC REQUIREMENTS.
4. DESIGN CLEAR ZONE SHALL MEET AASHTO STANDARDS.
5. DEPTHS MAY VARY CONTINGENT ON AASHTO PAVEMENT DESIGN. ALL PAVEMENT DESIGNS SHALL BE STAMPED BY PROFESSIONAL ENGINEER.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

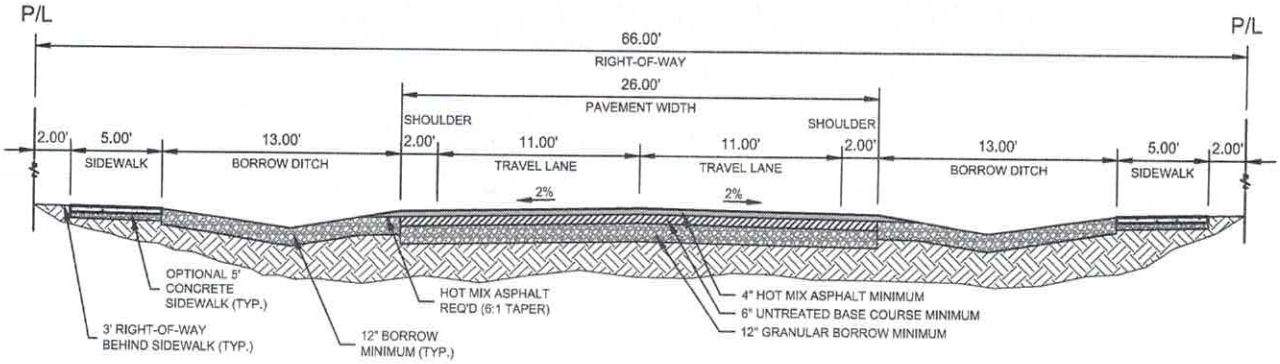
HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1906 Utah Beef Capital	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	TYPICAL SECTION - MAIN STREET UPDATED: 1/7/2026	STANDARD DRAWING No. ST-01 APPROVED: DATE: – BY: –



TYPICAL SECTION - 66' ROW WIDTH (C&G)

NOTE:
1. THIS TYPICAL SECTION IS FOR USE ON ALL NEW 66' ROW ROADWAY CONSTRUCTION.
2. DESIGN OF CURB AND GUTTER SHALL BE IN ACCORDANCE WITH HINCKLEY TOWN DESIGN AND CONSTRUCTION STANDARDS.
3. WIDTHS MAY INCREASE CONTINGENT ON PROJECT SPECIFIC REQUIREMENTS.
4. DESIGN CLEAR ZONE SHALL MEET AASHTO STANDARDS.
5. DEPTHS MAY VARY CONTINGENT ON AASHTO PAVEMENT DESIGN. ALL PAVEMENT DESIGNS SHALL BE STAMPED BY PROFESSIONAL ENGINEER.



TYPICAL SECTION - 66' ROW WIDTH (BORROW DITCH)

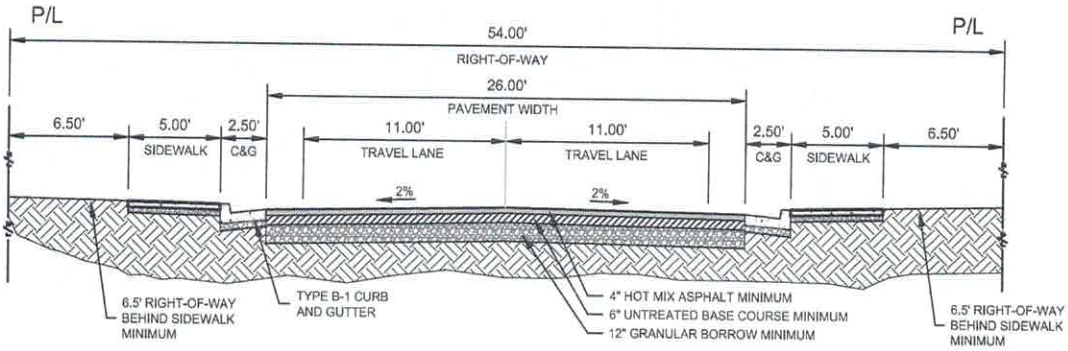
NOTE:
1. THIS TYPICAL SECTION IS ONLY FOR USE ON EXISTING ROADWAYS. ALL NEW 66' ROW ROADWAYS SHALL BE IN ACCORDANCE WITH "TYPICAL SECTION - 66' ROW WIDTH (C&G)".
2. WIDTHS MAY INCREASE CONTINGENT ON PROJECT SPECIFIC REQUIREMENTS.
3. DESIGN CLEAR ZONE SHALL MEET AASHTO STANDARDS.
4. DEPTHS MAY VARY CONTINGENT ON AASHTO PAVEMENT DESIGN. ALL PAVEMENT DESIGNS SHALL BE STAMPED BY PROFESSIONAL ENGINEER.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town of Opportunity	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	TYPICAL SECTION - 66' ROW WIDTH UPDATED: 1/7/2026	STANDARD DRAWING No. ST-02 APPROVED: DATE: – BY: –



54' ROADWAY TYPICAL SECTION

NOTE:

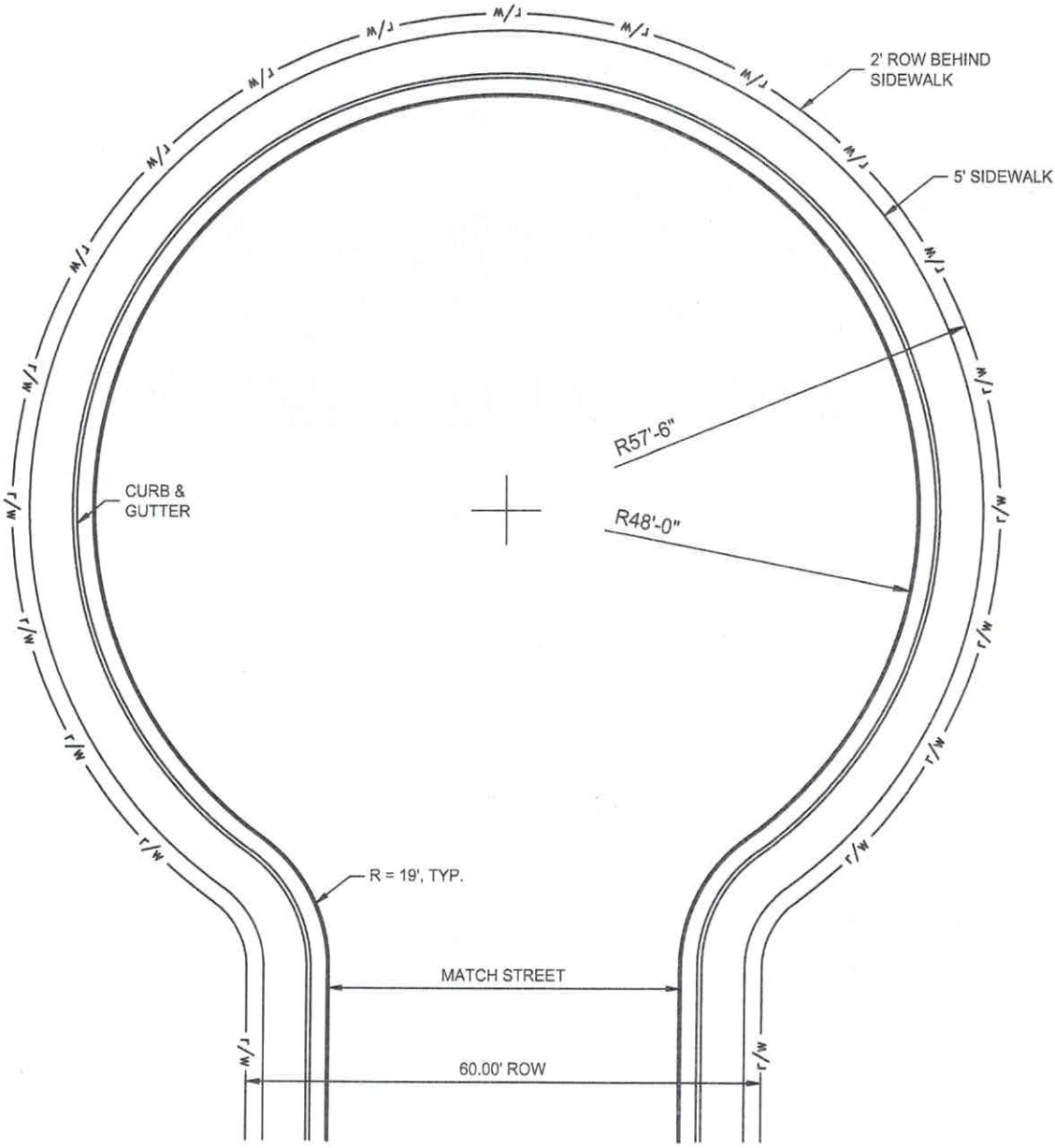
1. DESIGN OF CURB AND GUTTER SHALL BE IN ACCORDANCE WITH HINCKLEY TOWN DESIGN AND CONSTRUCTION STANDARDS.
2. WIDTHS MAY INCREASE CONTINGENT ON PROJECT SPECIFIC REQUIREMENTS.
3. DESIGN CLEAR ZONE SHALL MEET AASHTO STANDARDS.
4. DEPTHS MAY VARY CONTINGENT ON AASHTO PAVEMENT DESIGN. ALL PAVEMENT DESIGNS SHALL BE STAMPED BY PROFESSIONAL ENGINEER.
5. THIS TYPICAL SECTION SHALL BE USED ONLY IN THE CASE OF EXTENDING AND/OR MATCHING AN EXISTING ROADWAY.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Home of 1876 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	TYPICAL SECTION - 54' ROW WIDTH UPDATED: 1/13/2026	STANDARD DRAWING No. ST-03 APPROVED: DATE: – BY: –

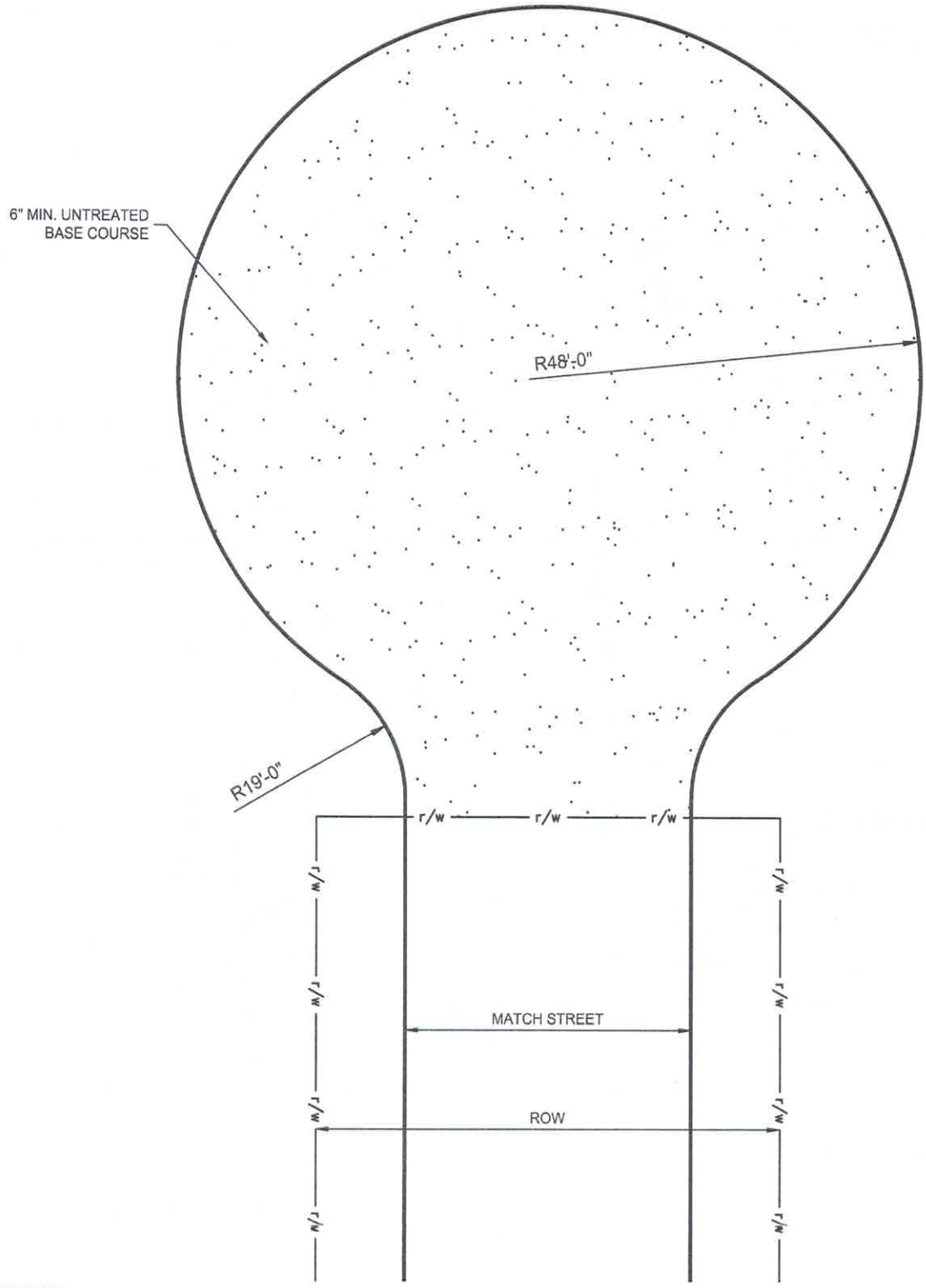


DRAWING SCALE: 1" = 20'

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 EAST 300 NORTH P.O. BOX 138 HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.org	CUL-DE-SAC UPDATED: 4/18/2025	STANDARD DRAWING No. ST-111 APPROVED: DATE: – BY: –



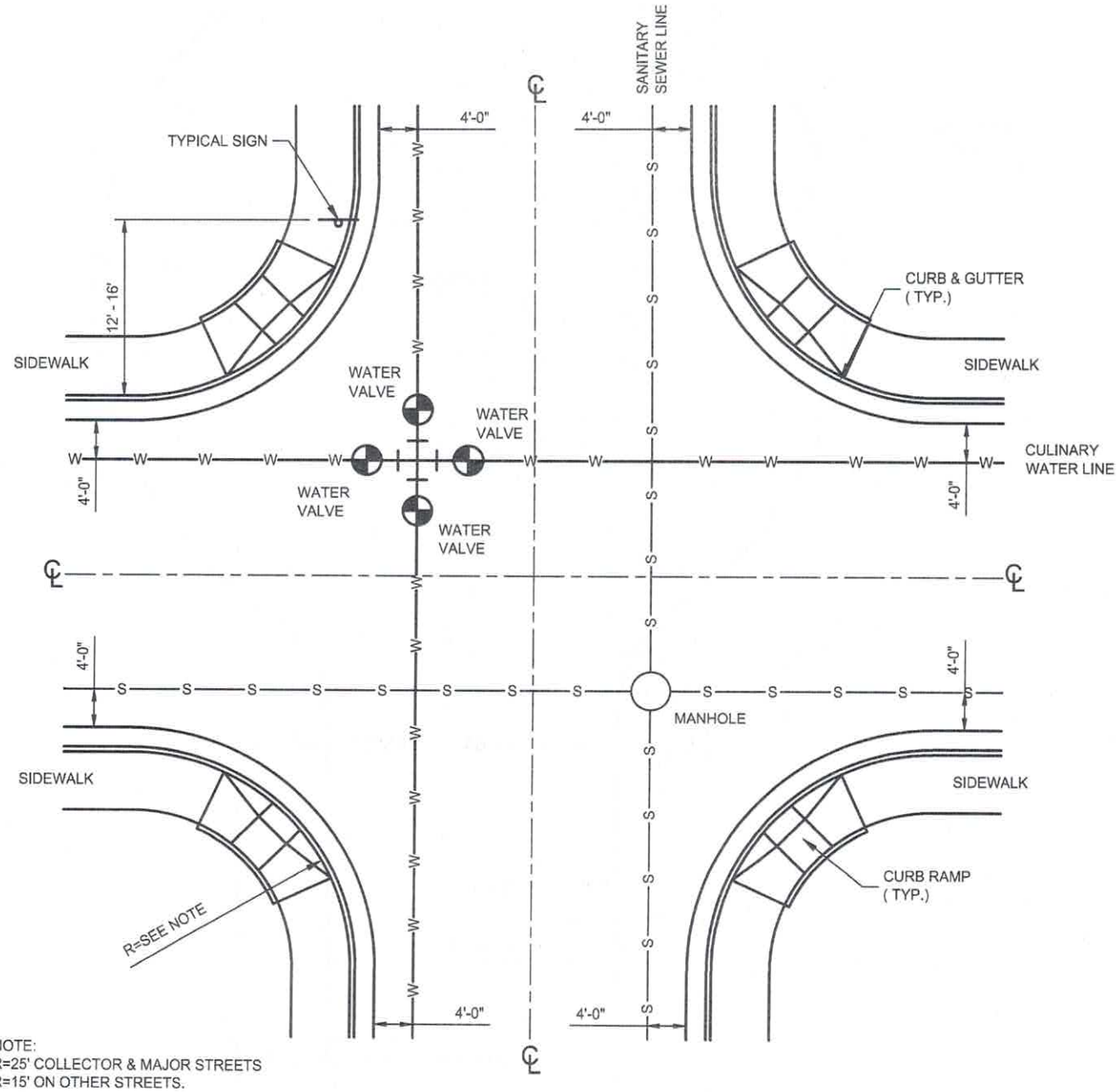
DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1906 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	TEMPORARY TURNAROUND (AT END OF SUBDIVISION PHASES) UPDATED: 4/18/2025	STANDARD DRAWING No. ST-112 APPROVED: DATE: – BY: –

NOTES:
1. LOCATE CULINARY WATER & SANITARY SEWER LINES ON OPPOSITES SIDES OF STREET



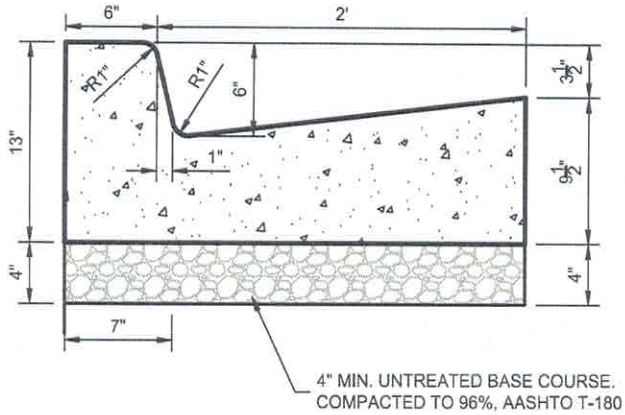
NOTE:
R=25' COLLECTOR & MAJOR STREETS
R=15' ON OTHER STREETS.

DRAWING NOT TO SCALE

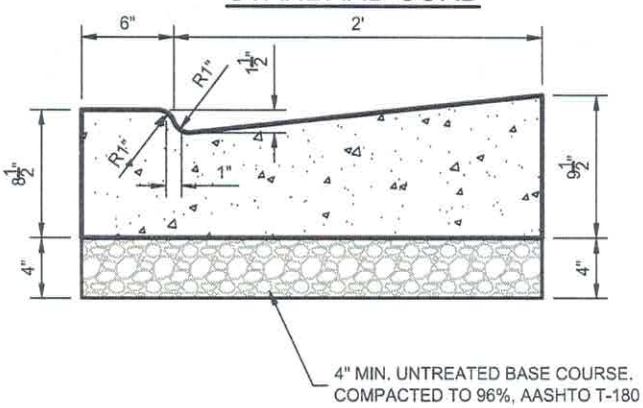
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1907	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	STREET INTERSECTION AND UTILITY LOCATIONS UPDATED: 4/18/2025	STANDARD DRAWING No. ST-113 APPROVED: DATE: – BY: –



STANDARD CURB



DRIVE DEPRESSION CURB

NOTE: SEE CONCRETE JOINTS ON SHEET ST-151

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

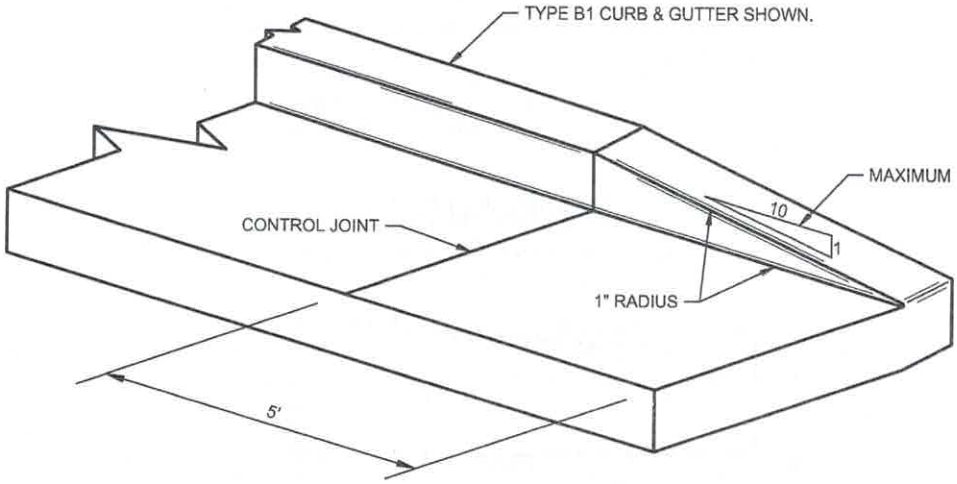
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

TYPE B1 CURB & GUTTER

UPDATED: 4/18/2025

STANDARD DRAWING No.
ST-121
APPROVED:
DATE: – BY: –



DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

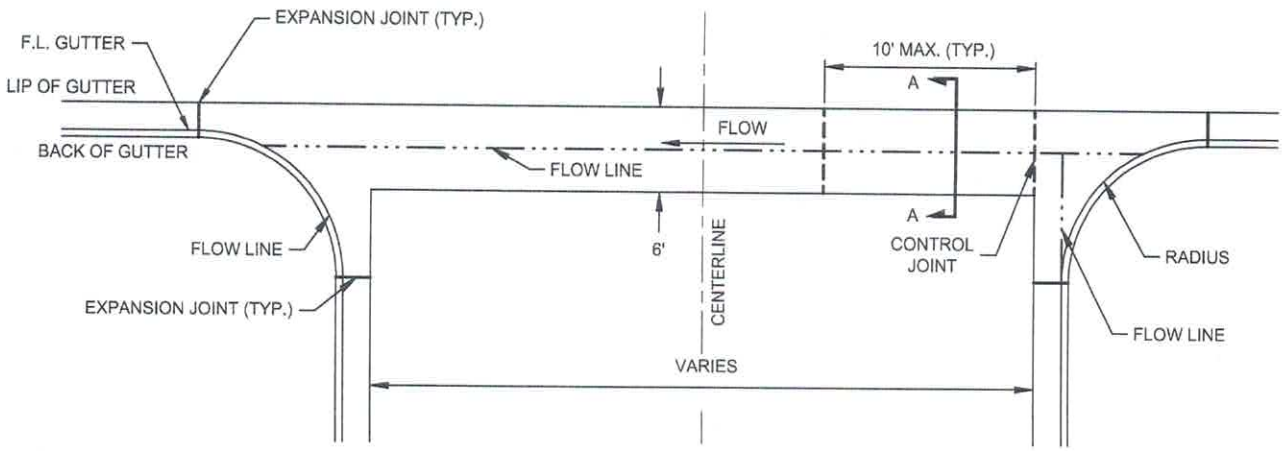
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

CURB & GUTTER TAPERED END

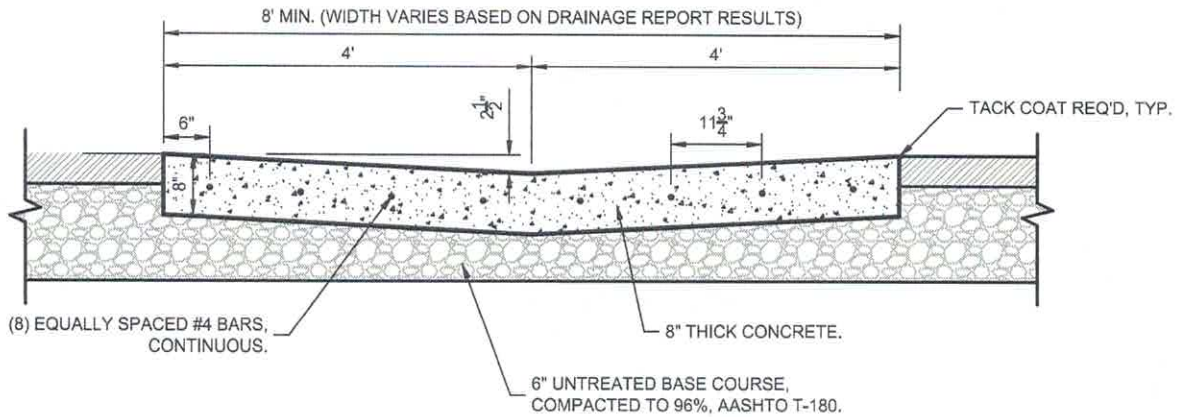
UPDATED: 4/18/2025

STANDARD DRAWING No.
ST-122
APPROVED:
DATE: – BY: –



PLAN

DRAWING SCALE: 1" = 10'



SECTION A-A

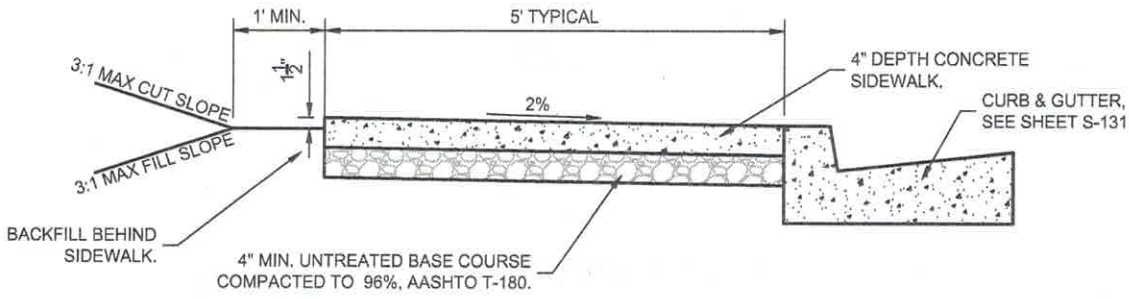
NOTES:
1. CONSTRUCT CROSS GUTTER TO DRAIN WITHOUT PONDING.
2. SEE CONCRETE JOINTS ON ST-151.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1909 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	CONCRETE CROSS GUTTER UPDATED: 8/14/2025	STANDARD DRAWING No. ST-123 APPROVED: DATE: -- BY: --



NOTES:

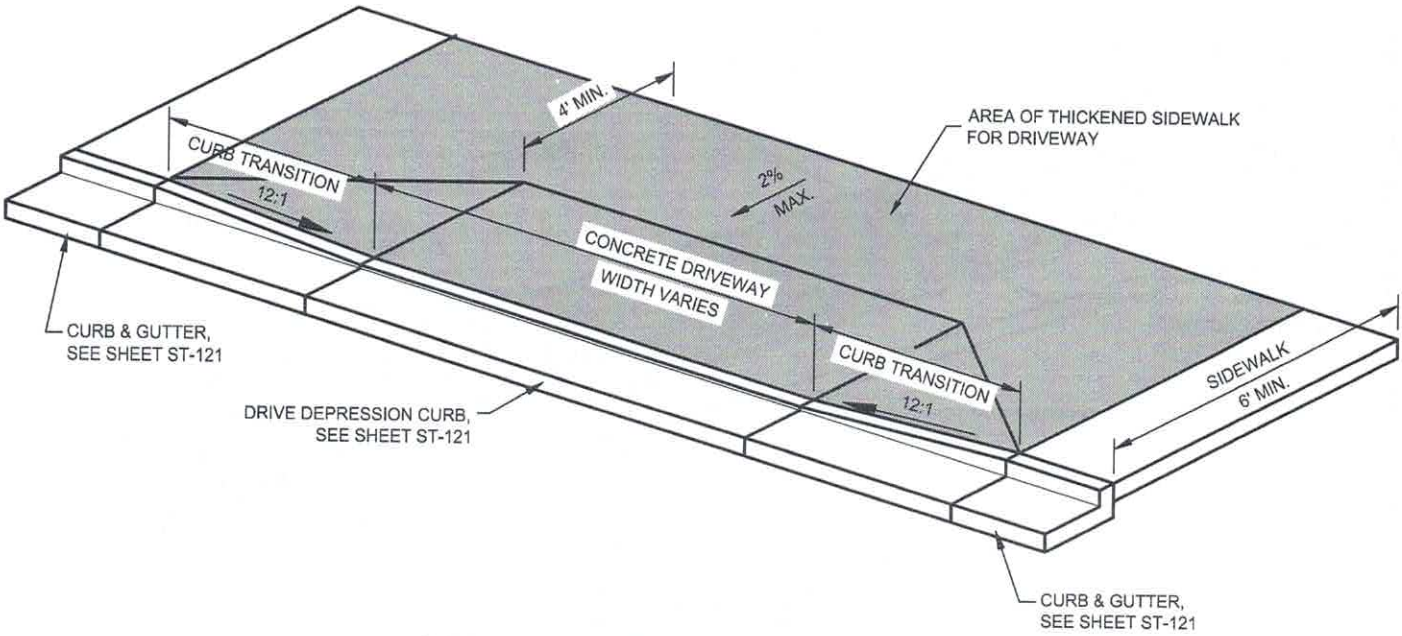
1. AT DRIVEWAYS, CONSTRUCT 7" DEPTH CONCRETE SLAB FOR SIDEWALK.
2. SEE CONCRETE JOINTS ON ST-151.
3. CURB & GUTTER AND SIDEWALK MAY BE PLACED MONOLITHICALLY.

DRAWING NOT TO SCALE

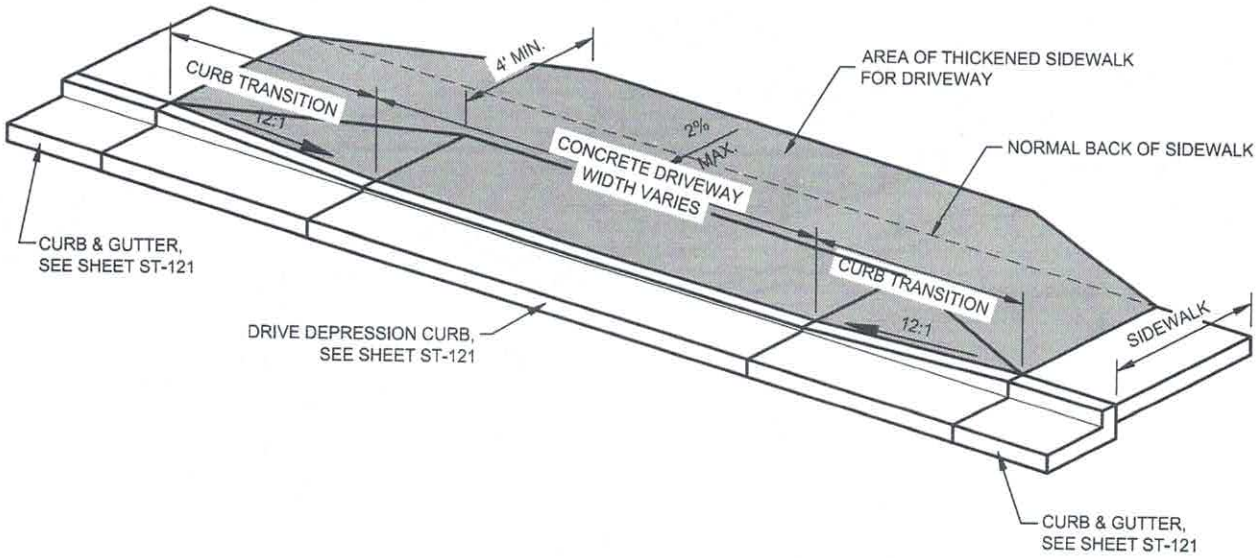
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1907 Where the Trees Stand	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	CONCRETE SIDEWALK AGAINST CURB UPDATED: 4/18/2025	STANDARD DRAWING No. ST-131 APPROVED: DATE: – BY: –



DRIVEWAY WITH WIDE SIDEWALKS



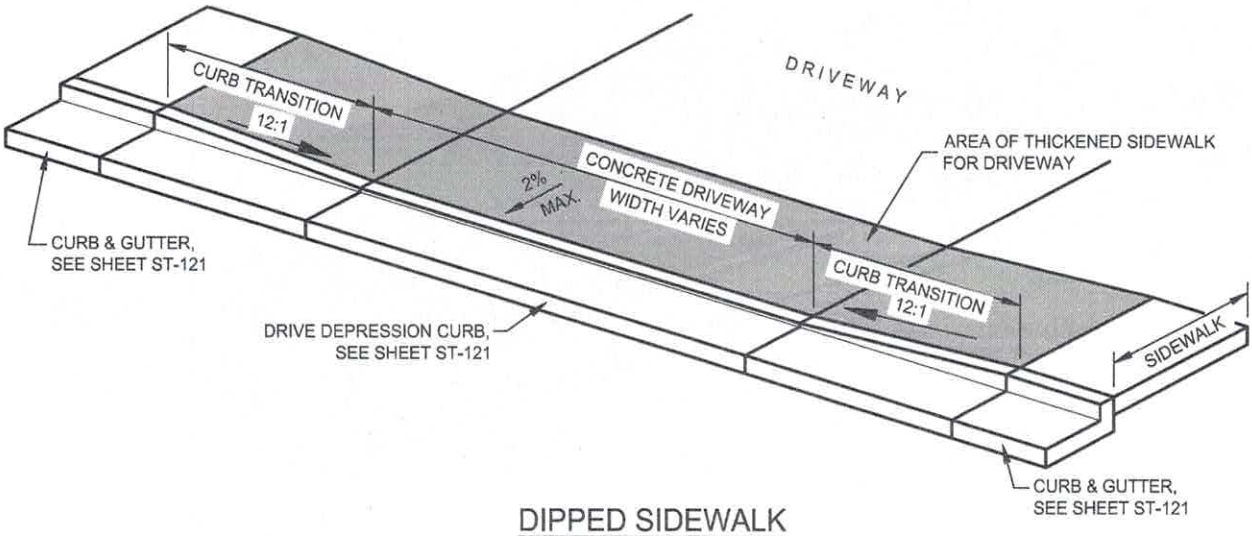
SIDEWALK AGAINST CURB

DRAWING NOT TO SCALE

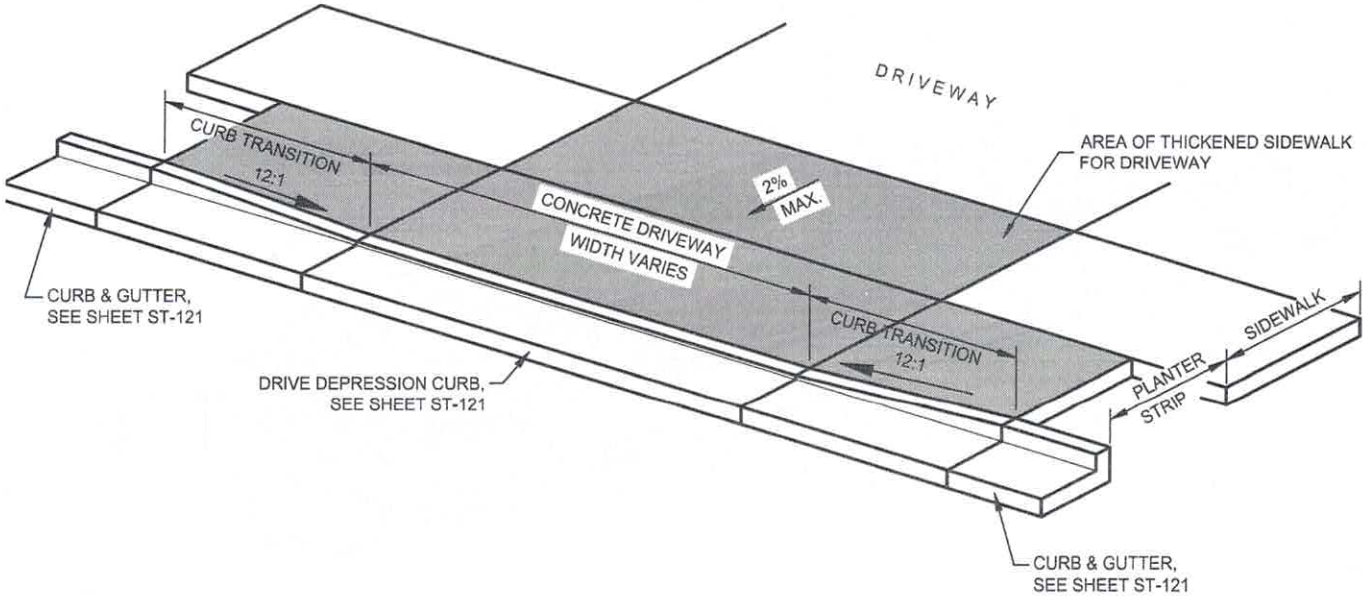
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Utah Since 1876	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	DRIVE DEPRESSION & TRANSITION UPDATED: 4/18/2025	STANDARD DRAWING No. ST-132 APPROVED: DATE: – BY: –



DIPPED SIDEWALK



SIDEWALK WITH PLANTER STRIP

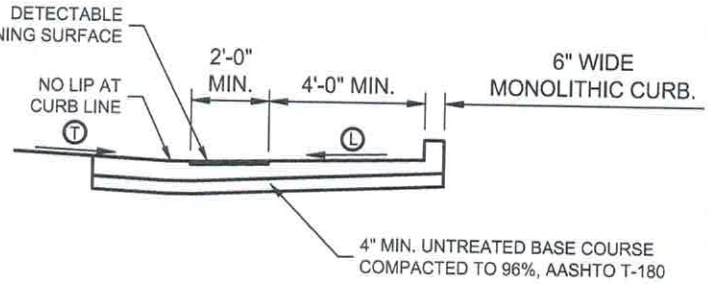
NOTES:
1. THIS OPTION ONLY ALLOWED IF THE DRIVEWAY GRADE IS STEEPER THAN 5%.

DRAWING NOT TO SCALE

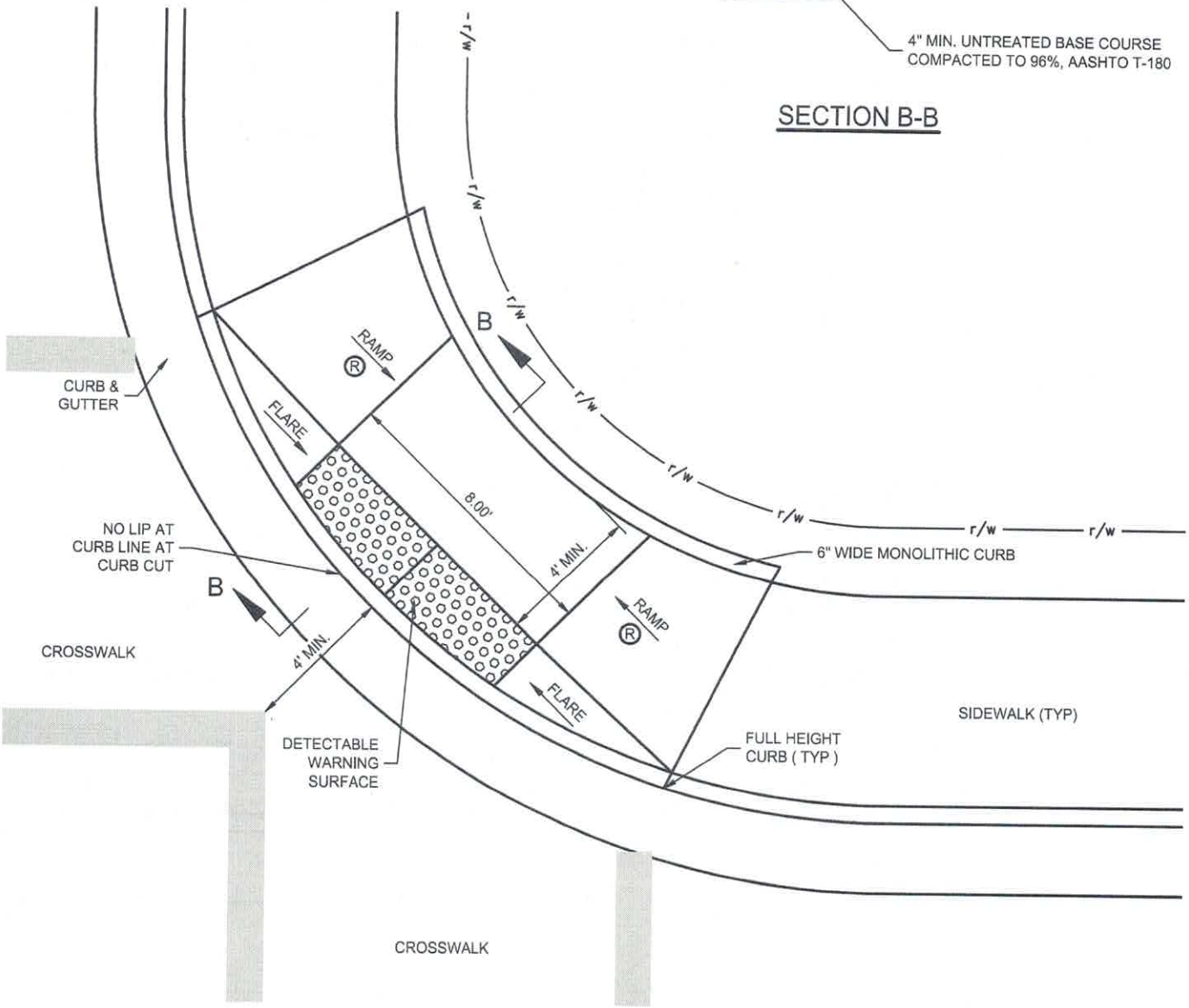
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1909 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	DRIVE DEPRESSION & TRANSITION UPDATED: 8/14/2025	STANDARD DRAWING No. ST-133 APPROVED: DATE: -- BY: --



SECTION B-B



PLAN

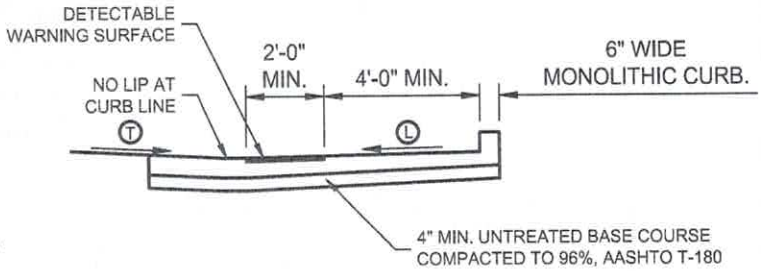
NOTES:
1. MONOLITHIC CURB REQUIRED IF NECESSARY TO CONTAIN LANDSCAPING.
2. SEE DETECTABLE WARNING SURFACE DETAIL ON SHEET ST-139.
3. SEE CURB RAMP SLOPE TABLE ON SHEET ST-140.

DRAWING NOT TO SCALE

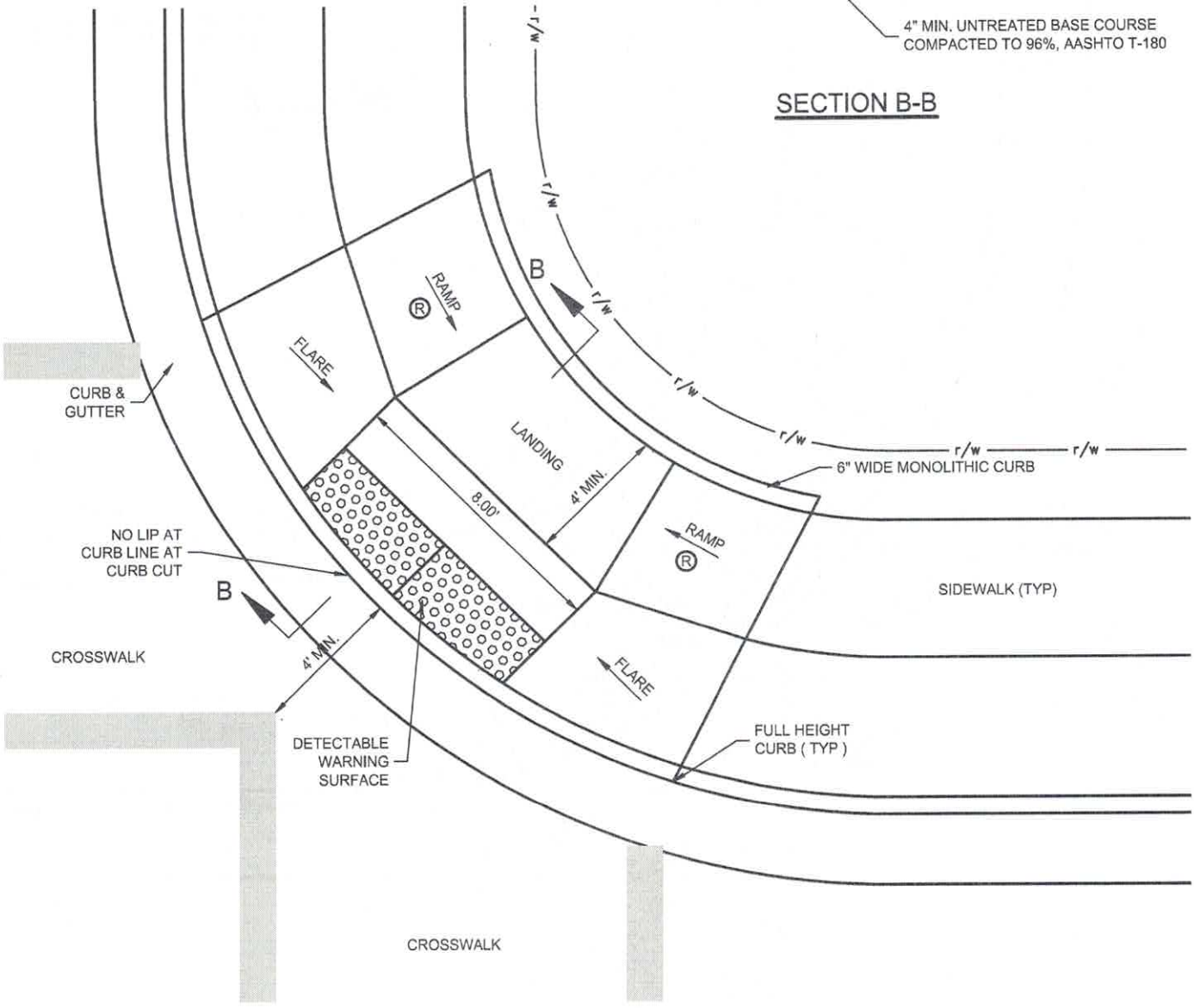
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	CORNER CURB RAMP NO PLANTER STRIP UPDATED: 4/18/2025	STANDARD DRAWING No. ST-134 APPROVED: DATE: -- BY: --



SECTION B-B



PLAN

NOTES:

1. MONOLITHIC CURB REQUIRED IF NECESSARY TO CONTAIN LANDSCAPING.
2. SEE DETECTABLE WARNING SURFACE DETAIL ON SHEET ST-139.
3. SEE CURB RAMP SLOPE TABLE ON SHEET ST-140.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

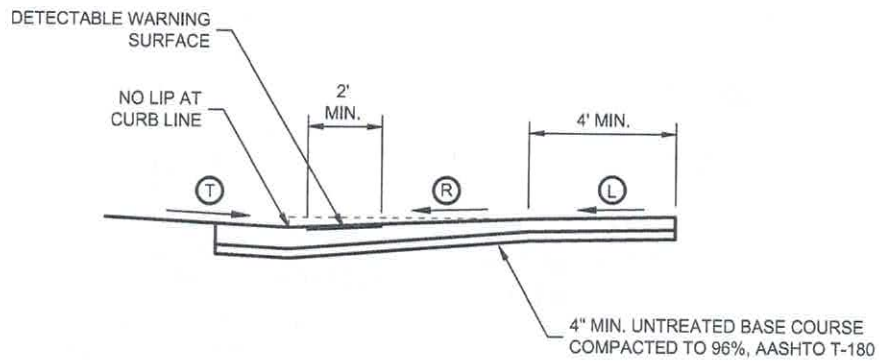
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

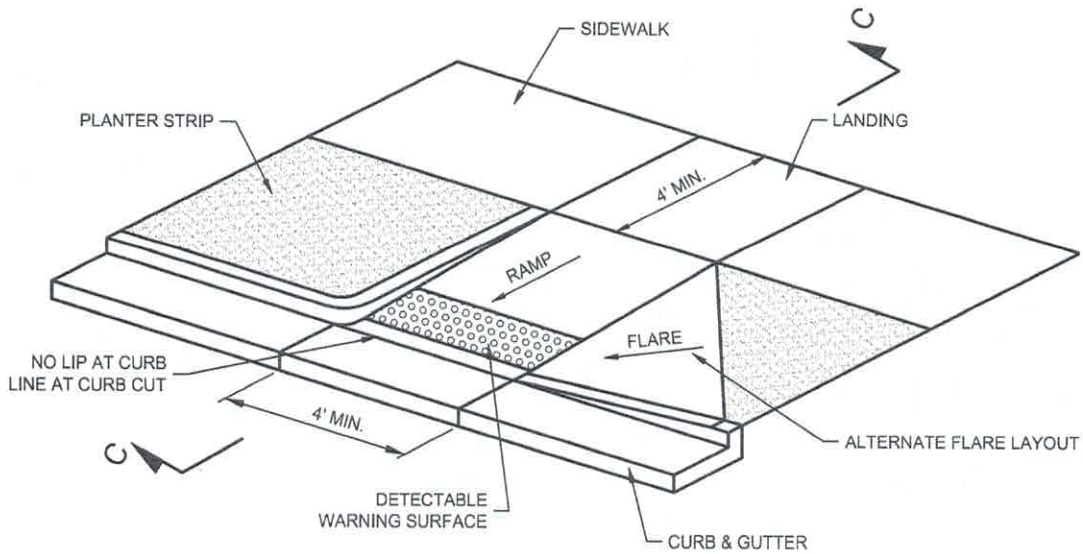
CORNER CURB RAMP WITH PLANTER STRIP

UPDATED: 4/18/2025

STANDARD DRAWING No.
ST-135
APPROVED:
DATE: – BY: –



SECTION C-C



PLAN

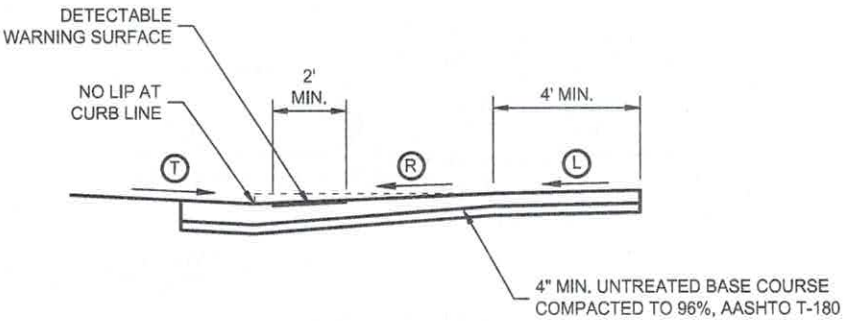
NOTES:
1. FLARE IS ACCEPTABLE AT SIDES OF RAMP IN LIEU OF CURB.
2. SEE DETECTABLE WARNING SURFACE DETAIL ON SHEET ST-139.
3. SEE CURB RAMP SLOPE TABLE ON SHEET ST-140.

DRAWING NOT TO SCALE

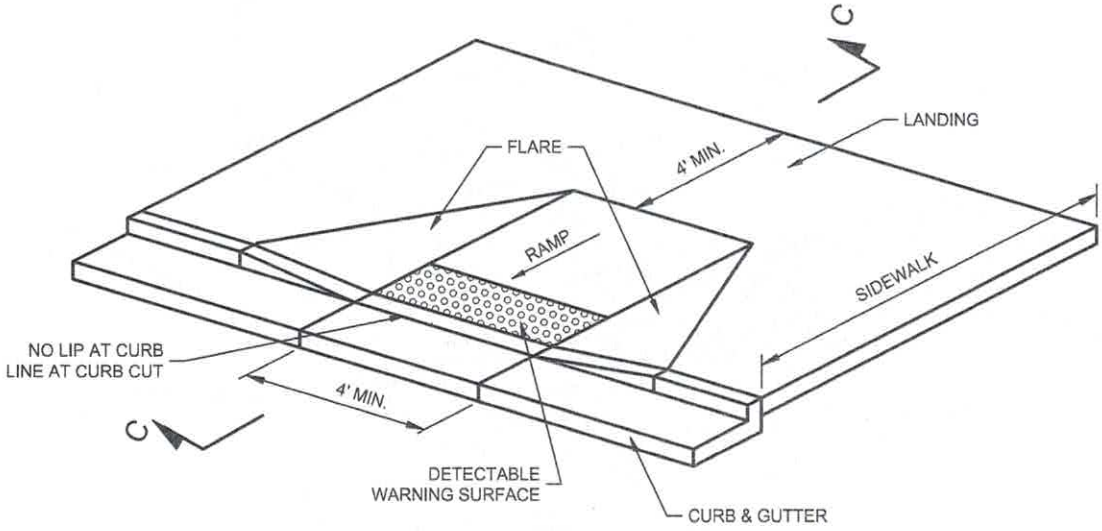
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1876 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	PERPENDICULAR CURB RAMP WITH PLANTER STRIP UPDATED: 4/18/2025	STANDARD DRAWING No. ST-136 APPROVED: DATE: – BY: –



SECTION C-C



PLAN

NOTES:
1. SEE DETECTABLE WARNING SURFACE DETAIL ON SHEET ST-139.
2. SEE CURB RAMP SLOPE TABLE ON SHEET ST-140.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

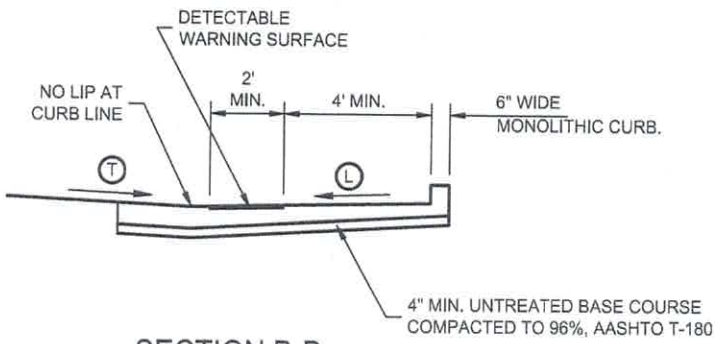
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

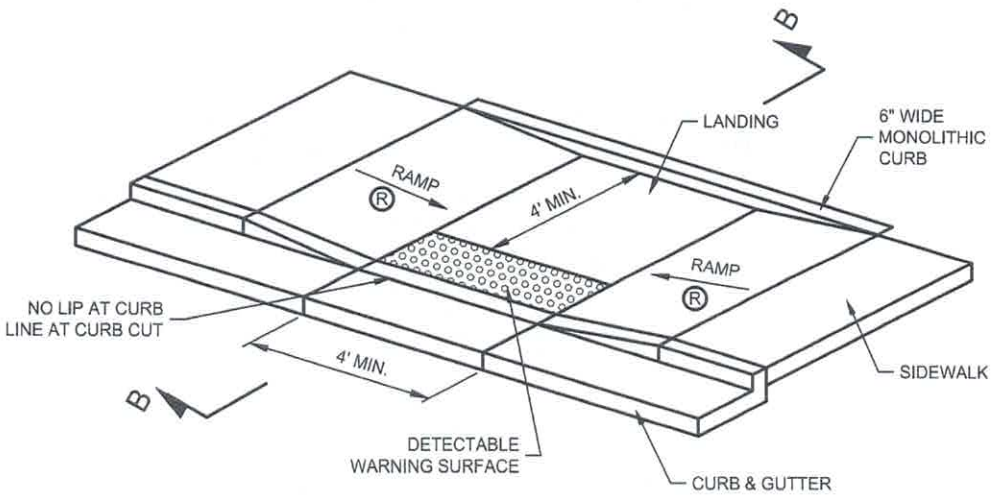
PERPENDICULAR CURB RAMP

UPDATED: 4/18/2025

STANDARD DRAWING No.
ST-137
APPROVED:
DATE: – BY: –



SECTION B-B



PLAN

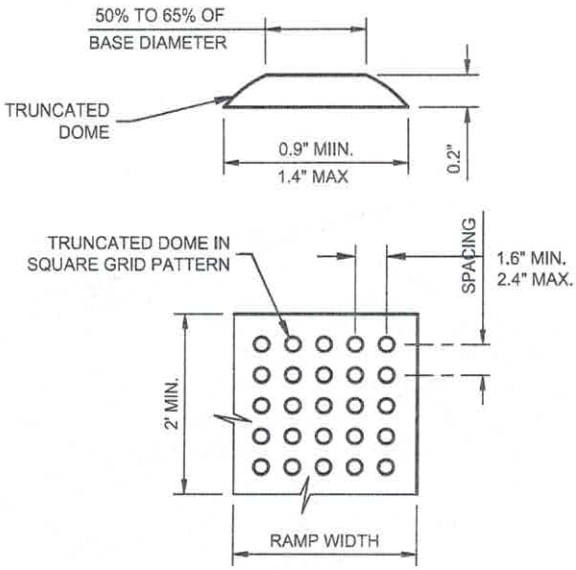
NOTES:
1. MONOLITHIC CURB REQUIRED IF NECESSARY TO CONTAIN LANDSCAPING.
2. SEE DETECTABLE WARNING SURFACE DETAIL ON SHEET ST-139.
3. SEE CURB RAMP SLOPE TABLE ON SHEET ST-140.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	PARALLEL CURB RAMP UPDATED: 4/18/2025	STANDARD DRAWING No. ST-138 APPROVED: DATE: – BY: –



NOTES:

1. PROVIDE DETECTABLE WARNING SURFACE FOR FULL WIDTH OF RAMP.

2. LOCATE DETECTABLE WARNING SURFACE SO THAT THE EDGE NEAREST THE STREET IS 6 OR 8 INCHES FROM THE CURB LINE.

3. PROVIDE DETECTABLE WARNING SURFACE THAT CONTRASTS WITH ADJACENT WALKING SURFACE, EITHER LIGHT-ON-DARK OR DARK-ON-LIGHT. ACCEPTABLE COLORS INCLUDE: RED, BLACK OR YELLOW.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

DETECTABLE WARNING SURFACE

UPDATED: 4/18/2025

STANDARD DRAWING No.	
ST-139	
APPROVED:	
DATE: --	BY: --

CURB RAMP SLOPE TABLE			
	ITEM	MAX. RUNNING SLOPE *	MAX. CROSS SLOPE *
Ⓛ	LANDING	2% (1V:50H)	2% (1V:50H)
Ⓡ	RAMP	8.33% (1V:12H)	2% (1V:50H)
Ⓣ	TRANSITION	5% (1V:20H) (a)	2% (1V:50H)
	SIDEWALK	--	2% (1V:50H)
	FLARE	10% (1V:10H)	--

* RUNNING SLOPE IS IN THE DIRECTION OF PEDESTRIAN TRAVEL, WHILE CROSS SLOPE IS PERPENDICULAR TO PEDESTRIAN TRAVEL.

(a) TRANSITION RUNNING SLOPE NEEDS TO BE CONSTANT ACROSS ENTIRE CURB CUT. WARP GUTTER PAN TO MEET REQUIRED TRANSITION SLOPE AT CURB CUT.

NOTES:

1. CONFIGURATION OF RAMPS AND LANDINGS MAY VARY TO FIT SITE CONDITIONS, BUT MUST MEET DIMENSION AND SLOPE REQUIREMENTS.

2. CURB RAMPS SHALL COMPLY WITH AMERICANS WITH DISABILITIES ACT (ADA) REQUIREMENTS.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

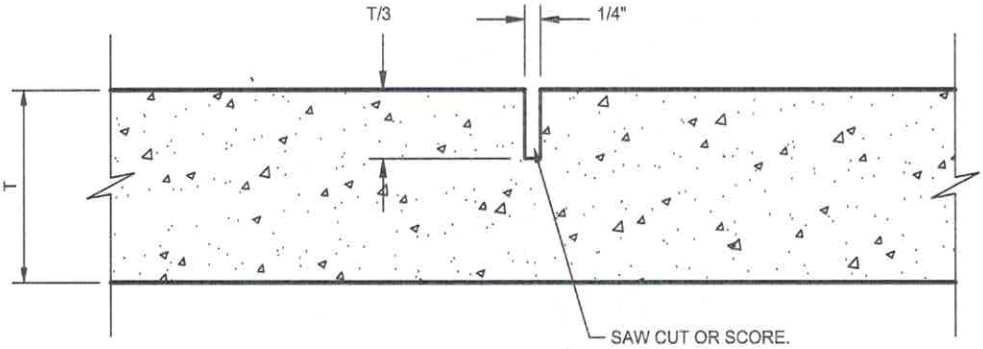
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

CURB RAMP SLOPE TABLE

UPDATED: 4/18/2025

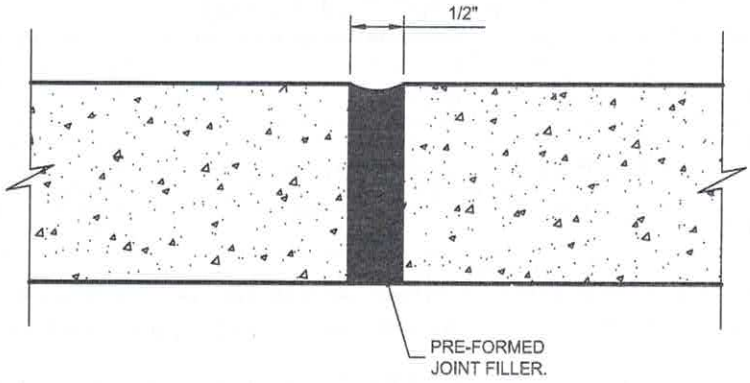
STANDARD DRAWING No.
ST-140
APPROVED:
DATE: – BY: –



CONTROL JOINT

NOTES:

1. USE FOR CURB & GUTTER, CROSS GUTTER, AND SIDEWALK.
2. FOR FLATWORK, PLACE AT SPACING EQUAL TO SLAB WIDTH, BUT NOT GREATER THAN 12'
3. FOR CURB & GUTTER AND CROSS GUTTER PLACE AT 10' INTERVALS.



EXPANSION JOINT

NOTES:

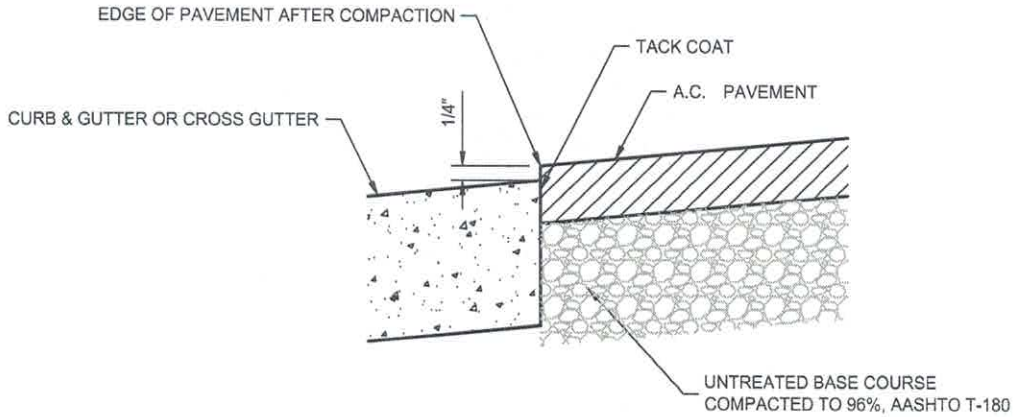
1. USE FOR CURB & GUTTER, CROSS GUTTER, AND SIDEWALK.
2. FOR FLATWORK, PLACE AT 50' INTERVALS.
3. FOR CURB & GUTTER, PLACE AT 50' INTERVALS, EXCEPT WHEN USING SLIP FORM MACHINE, PLACE AT BEGINNING AND END OF EACH CONTINUOUS RUN.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1909 Must Be Nice Here	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	CONCRETE JOINTS UPDATED: 4/18/2025	STANDARD DRAWING No. ST-151 APPROVED: DATE: – BY: –

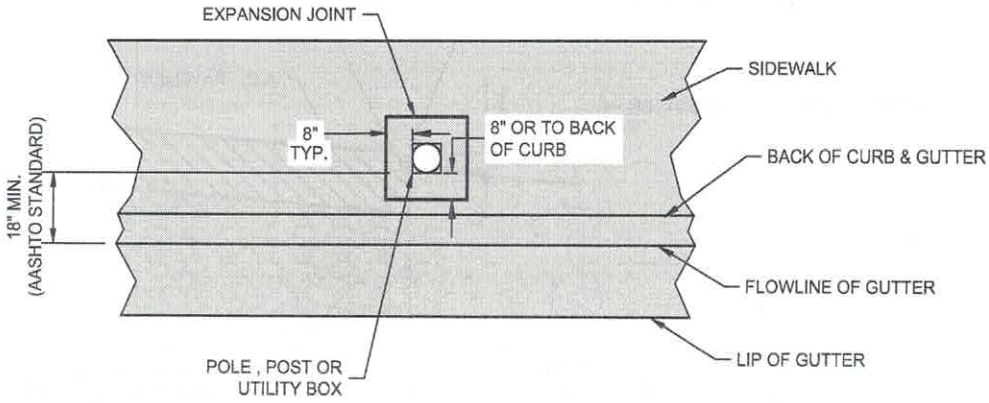


DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1906 Most Blue Ribbon Town	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	PAVEMENT EDGE UPDATED: 4/18/2025	STANDARD DRAWING No. ST-152 APPROVED: DATE: – BY: –



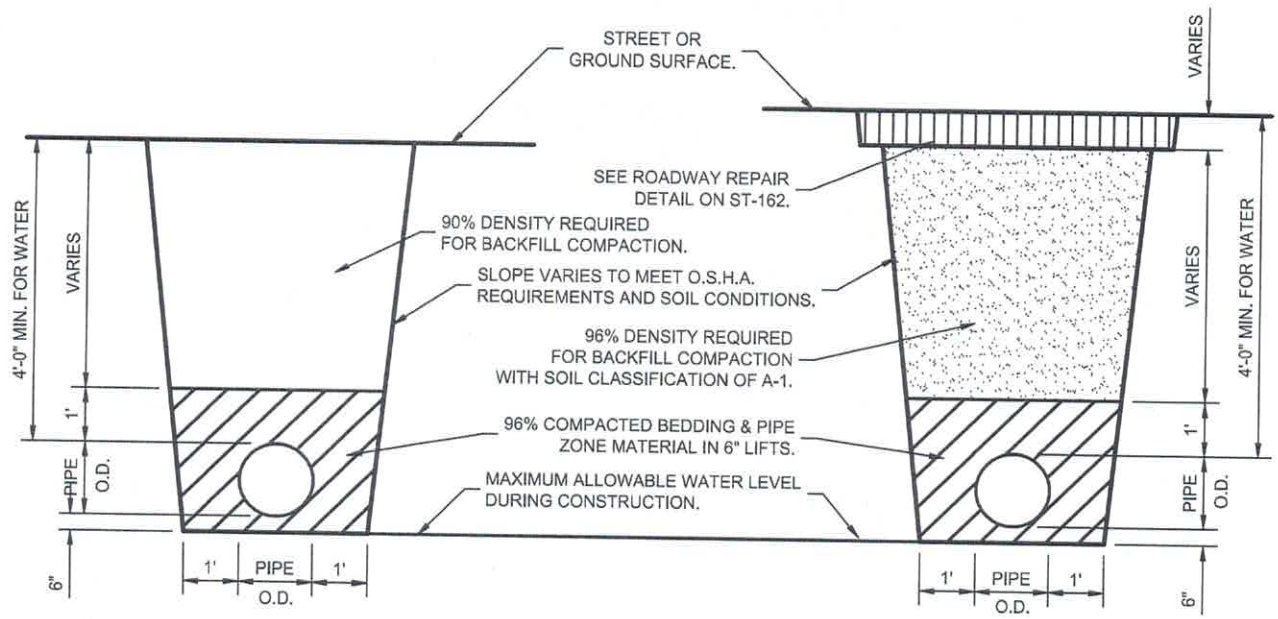
NOTE: SEE EXPANSION JOINT DETAIL ON ST-151.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Utah Beef Capital	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	EXPANSION JOINT AROUND OBJECTS UPDATED: 4/18/2025	STANDARD DRAWING No. ST-153 APPROVED: DATE: – BY: –



NON-TRAVELED AREAS

TRAVELED AREAS

NOTES:

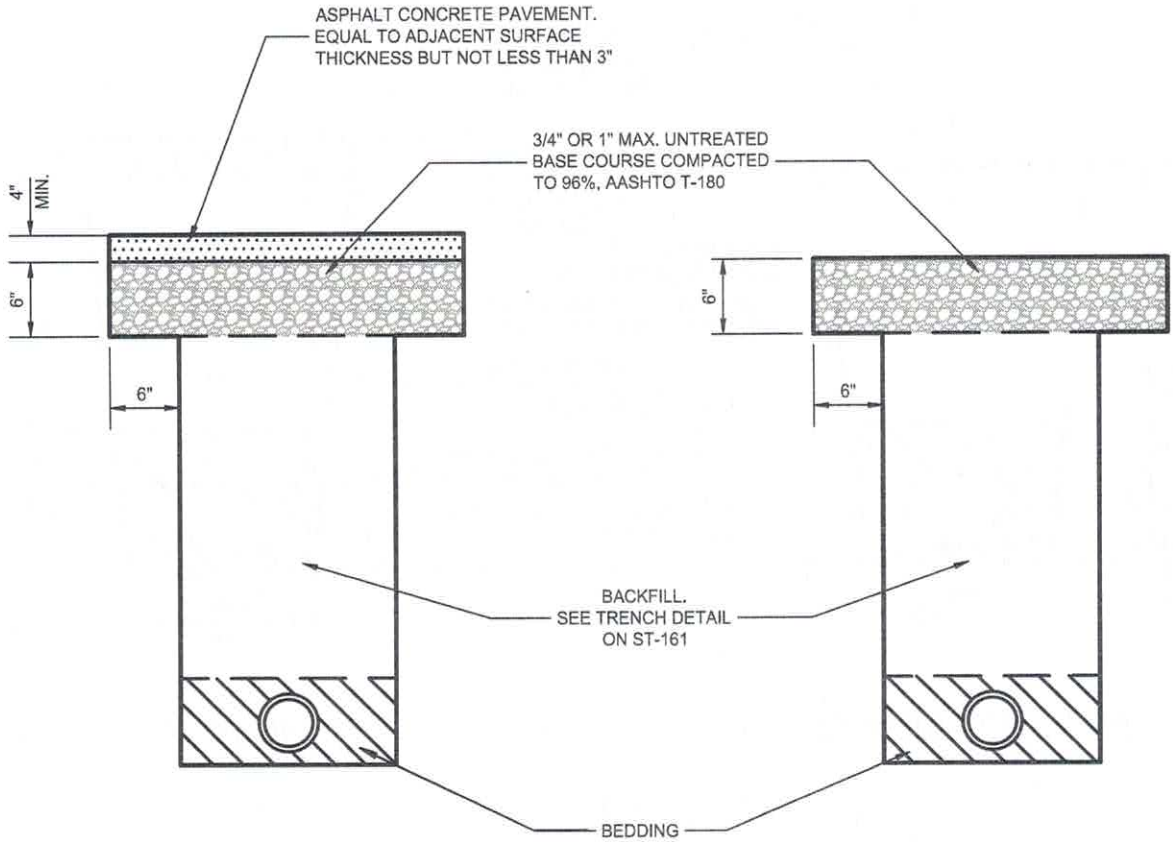
1. DO NOT PLACE NEW PAVEMENT OR PERMIT VEHICULAR TRAFFIC OVER TRENCH FOR AT LEAST 24 HOURS AFTER PLACING CEMENT TREATED FLOWABLE FILL
2. IF NEW PAVEMENT SURFACE WILL NOT BE PLACED WITHIN 7 DAYS AFTER TRENCHING, BACKFILL WITH ASPHALT COLD PATCH TO MATCH ELEVATION OF EXISTING PAVEMENT. REMOVE ASPHALT COLD PATCH AS REQUIRED TO PLACE NEW PAVEMENT. ROTOMILL TAILINGS WILL NOT BE ACCEPTED.
3. IF BEDDING DEPTH EXCEEDS ACTUAL TRENCH DEPTH, USE FLOWABLE FILL FOR FULL DEPTH.
4. IF CONNECTING NEW SERVICE OR NEW MAIN LINE TO EXISTING MAIN LINE BACKFILL WITH CEMENT TREATED FLOWABLE FILL

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town 1910 Hard Work Keeps Spirit	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	UTILITY TRENCH UPDATED: 4/18/2025	STANDARD DRAWING No. ST-161 APPROVED: DATE: -- BY: --



ASPHALT SURFACING

GRAVEL SURFACING

NOTES:

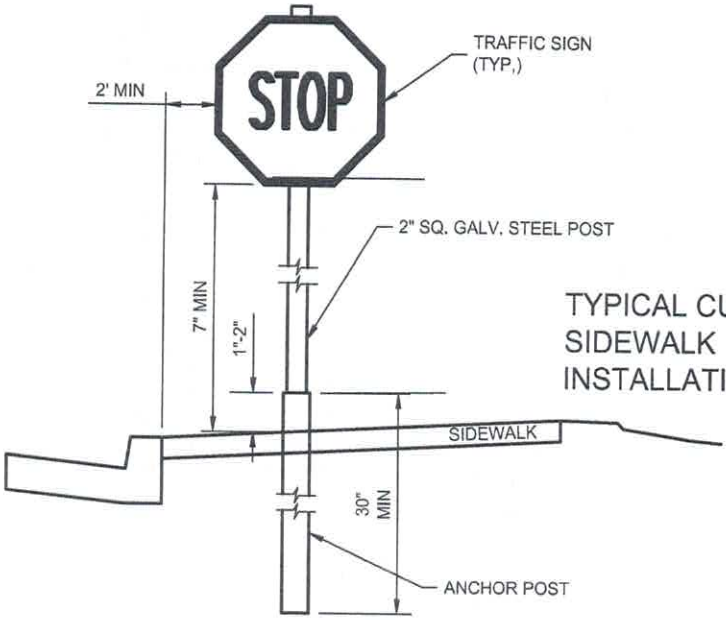
1. DO NOT PLACE NEW PAVEMENT OR PERMIT VEHICULAR TRAFFIC OVER TRENCH FOR AT LEAST 24 HOURS AFTER PLACING CEMENT TREATED FLOWABLE FILL
2. IF NEW PAVEMENT SURFACE WILL NOT BE PLACED WITHIN 7 DAYS AFTER TRENCHING, BACKFILL WITH ASPHALT COLD PATCH TO MATCH ELEVATION OF EXISTING PAVEMENT. REMOVE ASPHALT COLD PATCH AS REQUIRED TO PLACE NEW PAVEMENT. ROTOMILL TAILINGS WILL NOT BE ACCEPTED.
3. IF BEDDING DEPTH EXCEEDS ACTUAL TRENCH DEPTH, USE FLOWABLE FILL FOR FULL DEPTH.
4. DURING WINTER MONTHS (NOVEMBER TO APRIL) ADD ASPHALT COLD PATCH WITHIN 48 HOURS. WHEN ASPHALT CONCRETE PAVEMENT IS AVAILABLE REMOVE ASPHALT COLD PATCH AND REPLACE WITH ASPHALT CONCRETE PAVEMENT.
5. IF ROADWAY REPAIR IS OCCURRING WITHIN 4' OF EDGE OF ROADWAY (INCLUDING PAVEMENT SHOULDER, JOINT WITH CURB AND GUTTER, SIDEWALK, OR OTHER), ASPHALT MUST BE REMOVED FROM TRENCH LINE TO EDGE OF PAVEMENT AND REPLACED. REPLACEMENT ASPHALT IN THIS REGION MUST MEET ALL TOWN STANDARDS FOR ROADWAY REPAIR AND PAVEMENT REPLACEMENT.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

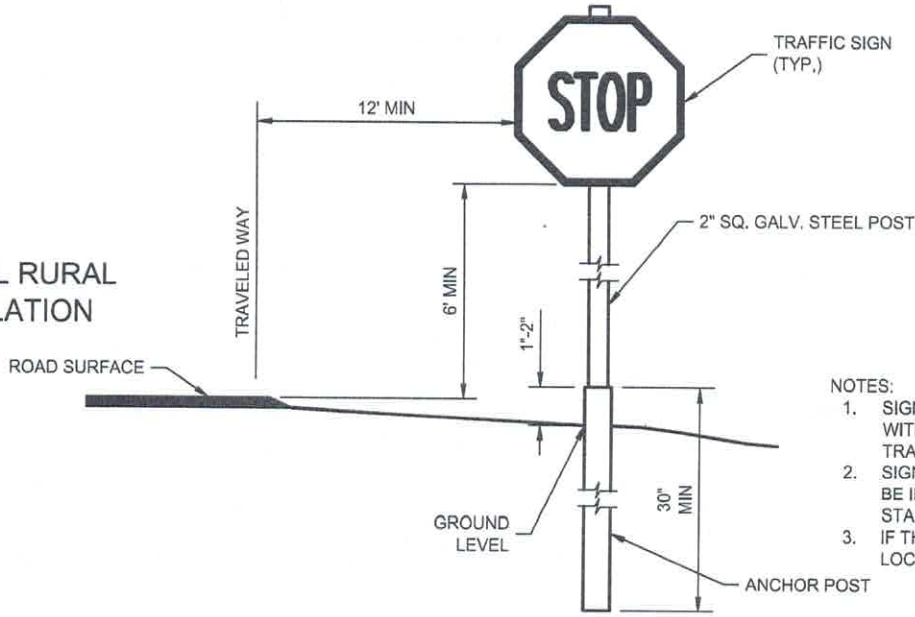
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	ROADWAY REPAIR UPDATED: 4/18/2025	STANDARD DRAWING No. ST-162 APPROVED: DATE: – BY: –



TYPICAL CURB & SIDEWALK INSTALLATION

TYPICAL CURB & SIDEWALK INSTALLATION



TYPICAL RURAL INSTALLATION

NOTES:

1. SIGNS SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. SIGNS ON UDOT HIGHWAYS SHALL BE IN ACCORDANCE WITH UDOT STANDARDS.
3. IF THERE IS A PLANTER STRIP, LOCATE SIGN IN PLANTER STRIP.

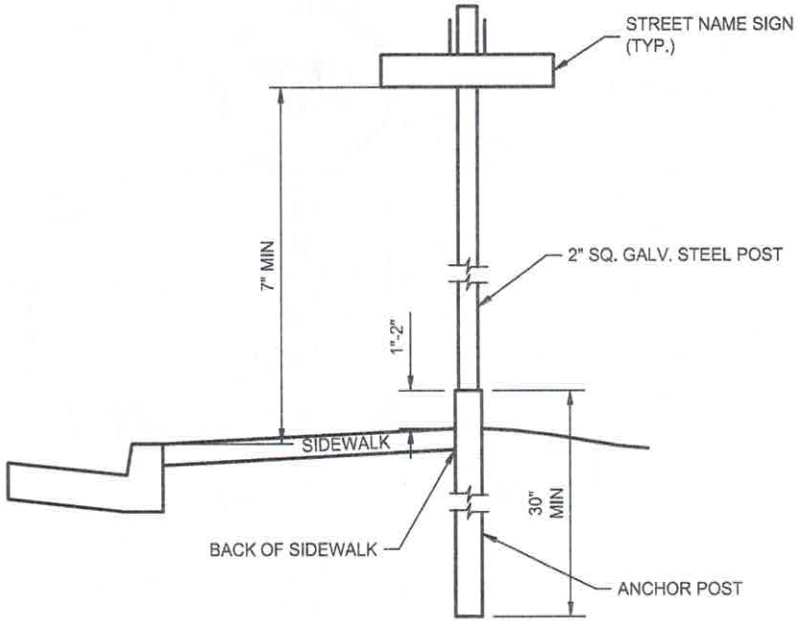
TYPICAL RURAL INSTALLATION

DRAWING NOT TO SCALE

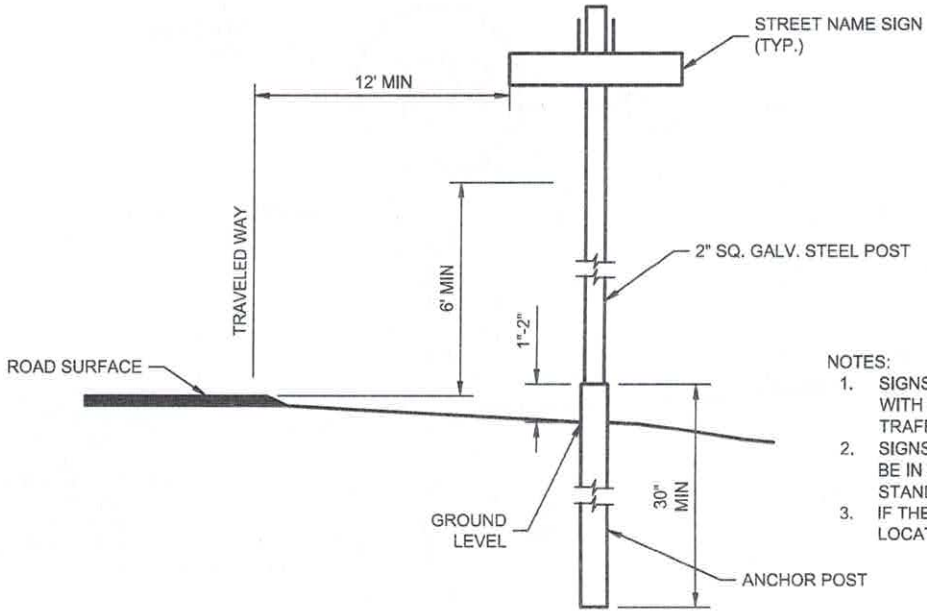
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town 1874 Utah's Best Right Turn	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	SIGN & POST UPDATED: 4/18/2025	STANDARD DRAWING No. ST-171 APPROVED: DATE: – BY: –



TYPICAL CURB & SIDEWALK INSTALLATION



NOTES:

1. SIGNS SHALL BE IN ACCORDANCE WITH MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
2. SIGNS ON UDOT HIGHWAYS SHALL BE IN ACCORDANCE WITH UDOT STANDARDS.
3. IF THERE IS A PLANTER STRIP, LOCATE SIGN IN PLANTER STRIP.

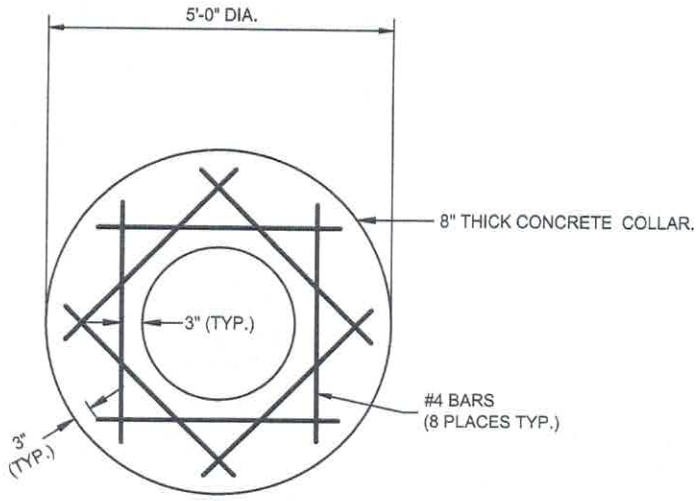
TYPICAL RURAL INSTALLATION

DRAWING NOT TO SCALE

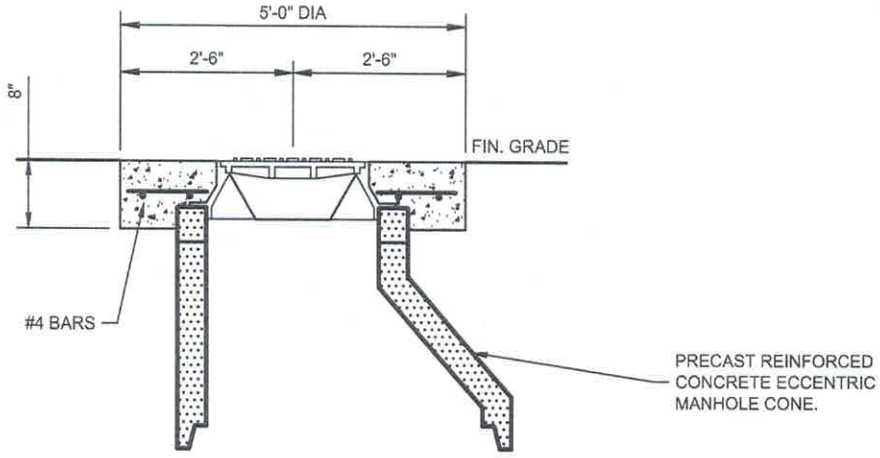
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1909 Most Peaceful Place on Earth	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	SIGN & POST UPDATED: 4/18/2025	STANDARD DRAWING No. ST-172 APPROVED: DATE: -- BY: --



PLAN



SECTION

NOTES:

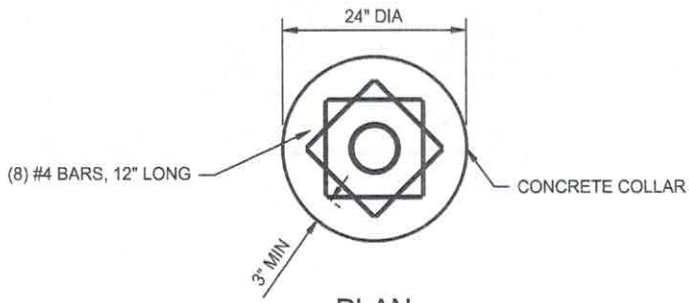
1. USE GRADE RINGS AS NECESSARY TO LEVEL AND ADJUST LID AND FRAME TO FINISH GRADE. (1/4" BELOW FINISH GRADE)
2. CONCRETE COLLAR REQ'D FOR MANHOLES WITHIN PAVED STREETS.
3. CONCRETE COLLAR MAY BE EITHER 8" THICK REINFORCED CONCRETE WITH #4 REBAR OR 10" THICK NON-REINFORCED CONCRETE.

DRAWING NOT TO SCALE

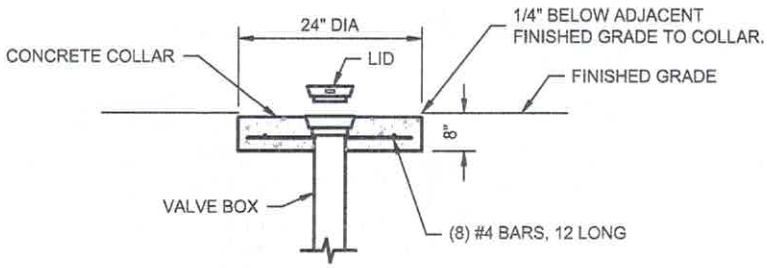
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1878 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	RECONSTRUCT MANHOLE UPDATED: 4/18/2025	STANDARD DRAWING No. ST-181 APPROVED: DATE: -- BY: --



PLAN



SECTION

NOTES:

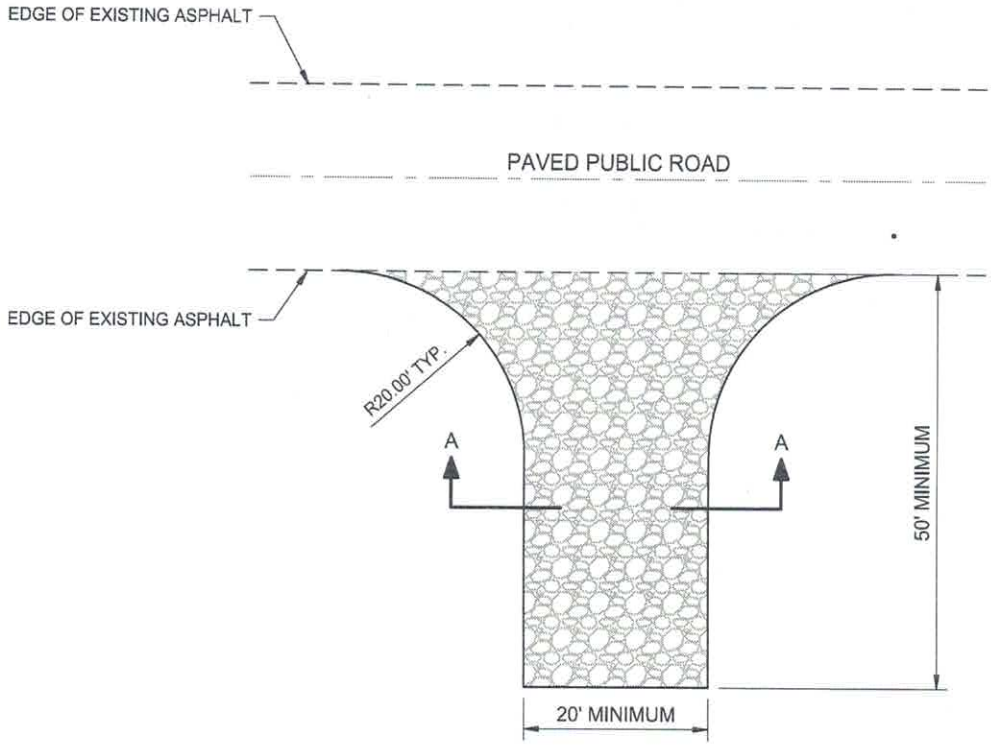
1. ADJSUT VALVE BOX AND LID TO FINISH GRADE. (1/4" BELOW FINISH GRADE)
3. CONCRETE COLLAR REQ'D FOR VALVES WITHIN PAVED STREETS.
4. CONCRETE COLLAR MAY BE EITHER 8" THICK REINFORCED CONCRETE WITH #4 REBAR OR 10" THICK NON-REINFORCED CONCRETE.
5. MARK CONCRETE COLLAR WITH ARROW INDICATING DIRECTION OF FLOW AND PIPE SIZE.

DRAWING NOT TO SCALE

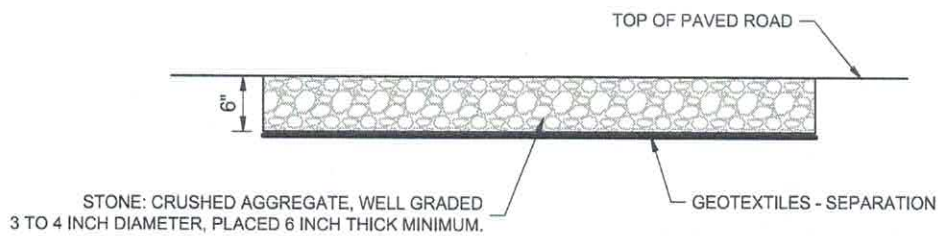
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1879	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	RECONSTRUCT VALVE UPDATED: 4/18/2025	STANDARD DRAWING No. ST-182 APPROVED: DATE: – BY: –



PLAN



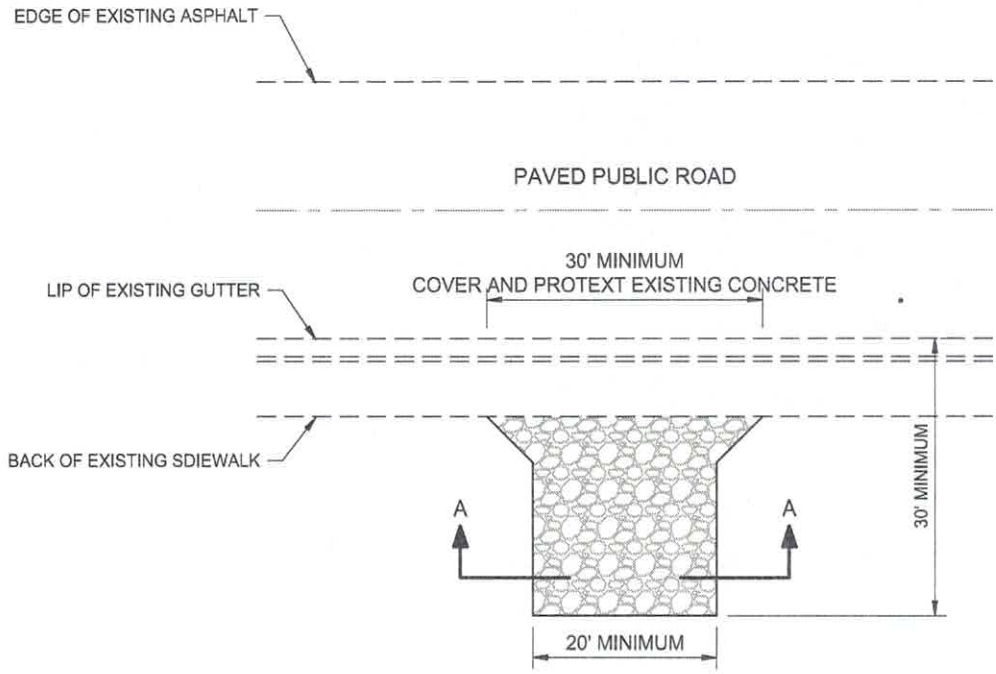
SECTION A - A

DRAWING NOT TO SCALE

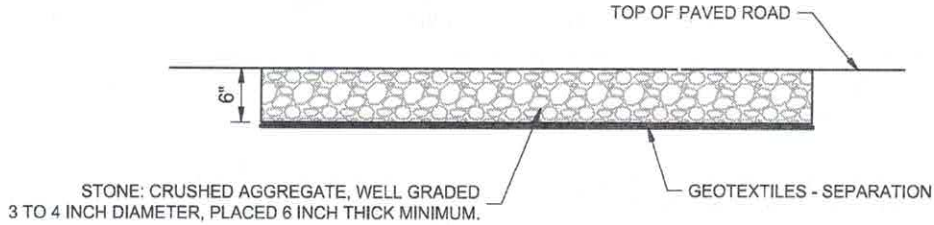
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1879 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	STABILIZED CONSTRUCTION ENTRANCE - COMMERCIAL UPDATED: 4/18/2025	STANDARD DRAWING No. ST-191 APPROVED: DATE: – BY: –



PLAN



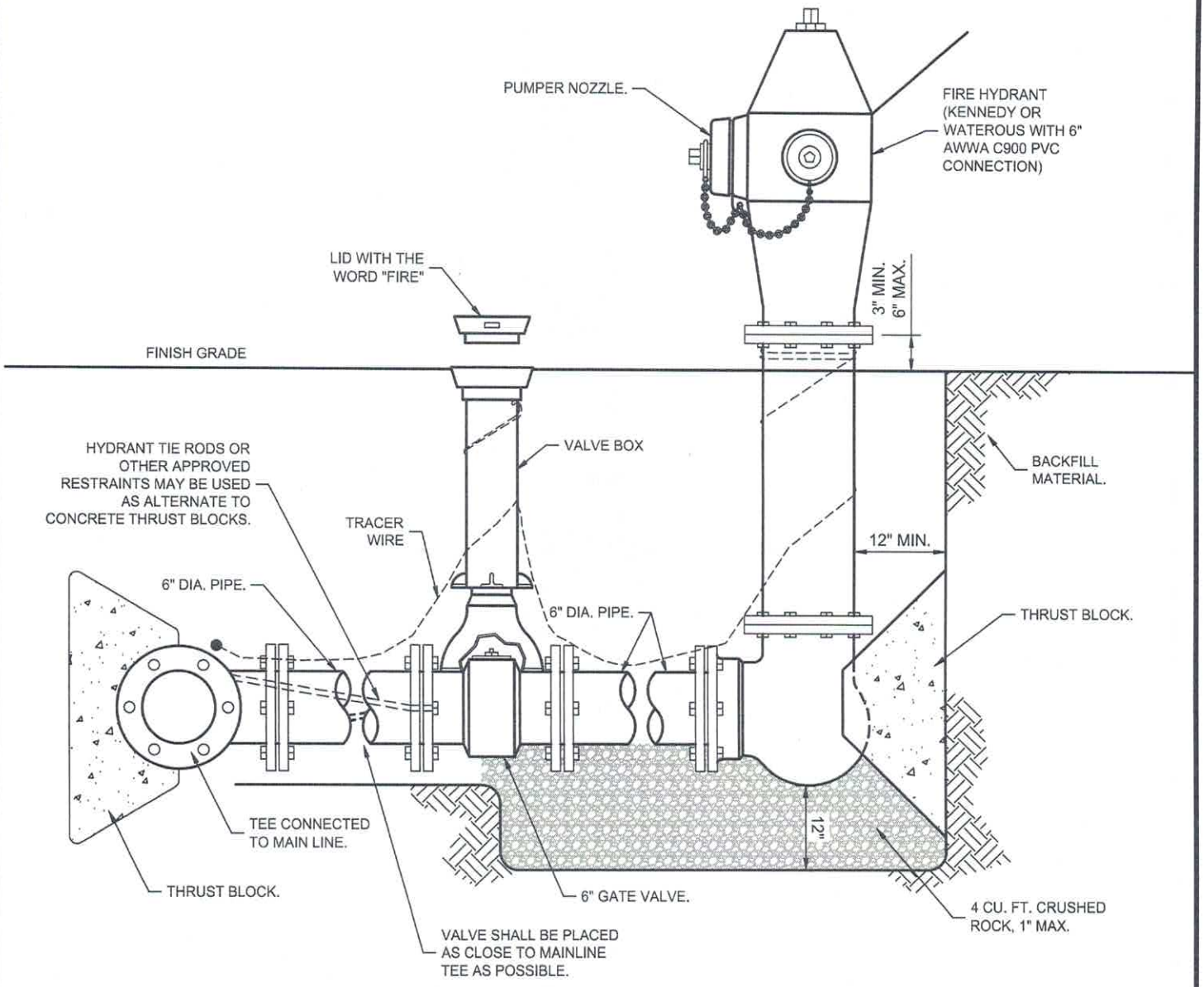
SECTION A - A

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town 1876 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	STABILIZED CONSTRUCTION ENTRANCE - RESIDENTIAL UPDATED: 4/18/2025	STANDARD DRAWING No. ST-192 APPROVED: DATE: – BY: –



NOTES:

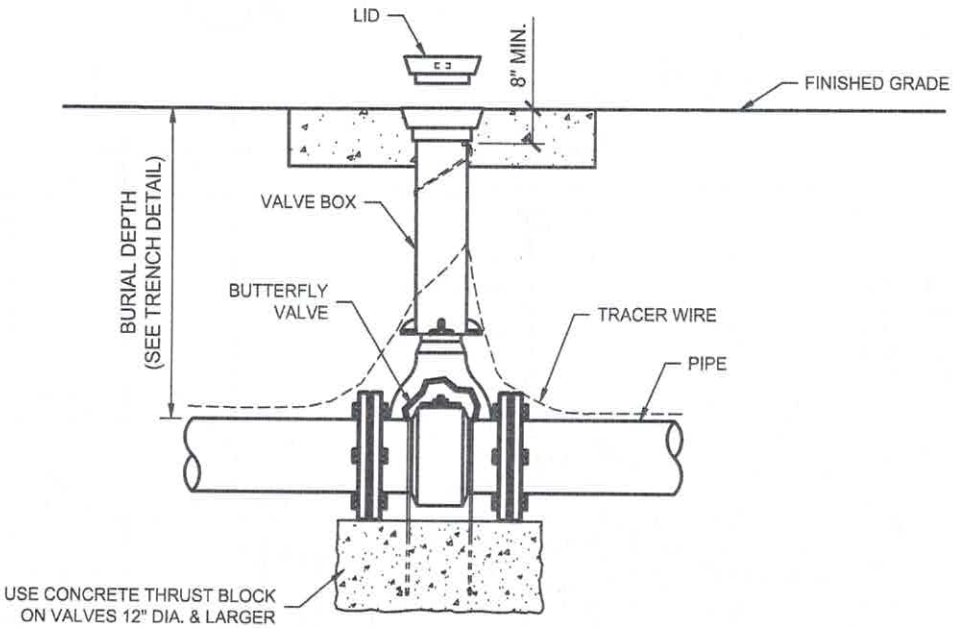
1. USE STAINLESS STEEL BOLTS AND WRAP WITH PLASTIC.
2. INSTALL TRACER WIRE WITH PLASTIC PIPE. WRAP TRACER WIRE AROUND FIRE HYDRANT ABOVE GROUND.
3. BURY DEPTH FOR HYDRANT PIPE IS 48" MINIMUM TO TOP OF PIPE.
4. OTHER FIRE HYDRANTS REQUIRE APPROVAL OF HINCKLEY TOWN.
5. USE MEGALUG FITTINGS FOR ALL NEW WATERLINE CONNECTIONS.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town 1906 Hats Bats Kids Cows	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	FIRE HYDRANT UPDATED: 8/14/2025	STANDARD DRAWING No. CW-101 APPROVED: DATE: – BY: –



SECTION

NOTE:

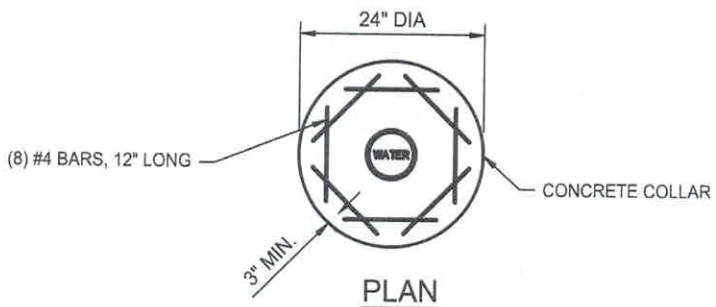
1. BUTTERFLY VALVE TO BE USED ON PIPES 12" DIAMETER OR GREATER.
2. USE STAINLESS STEEL BOLTS AND WRAP WITH PLASTIC.
3. WHEN VALVE IS WITHIN PAVED STREET OR AS NOTED, CONSTRUCT CONCRETE COLLAR. SEE ST-182.
4. CONCRETE COLLAR MAY BE EITHER 8" THICK REINFORCED CONCRETE WITH #4 REBAR OR 10" THICK NON-REINFORCED CONCRETE.
5. MARK CONCRETE COLLAR WITH ARROW INDICATING DIRECTION OF FLOW AND PIPE SIZE.
6. INSTALL TRACER WIRE WRAP VALVE BOX TWICE AND PUSH THROUGH A CUT HOLE INTO VALVE BOX. 8" BELOW FINISHED GRADE.
7. THRUST BLOCK REQUIRED WHEN NORMAL OPERATING CONDITIONS HAVE AN EMPTY PIPE ON THE SIDE OF THE VALVE.
8. USE MEGALUG FITTINGS FOR ALL NEW WATERLINE CONNECTIONS.

DRAWING NOT TO SCALE

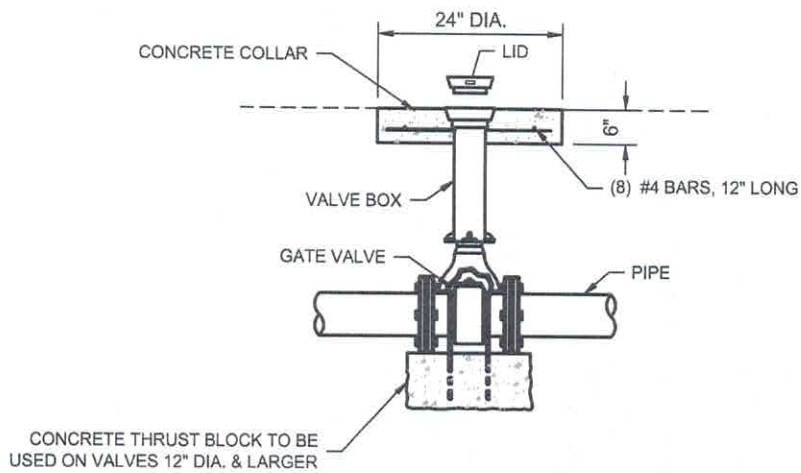
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1879 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	BUTTERFLY VALVE UPDATED: 8/27/2025	STANDARD DRAWING No. CW-102 APPROVED: DATE: – BY: –



PLAN



SECTION

NOTE:

1. GATE VALVE TO BE USED ON PIPES LESS THAN 12" DIAMETER.
2. USE STAINLESS STEEL BOLTS AND WRAP WITH PLASTIC.
3. WHEN VALVE IS WITHIN PAVED STREET OR AS NOTED, CONSTRUCT CONCRETE COLLAR. SEE ST-182.
4. CONCRETE COLLAR MAY BE EITHER 8" THICK REINFORCED CONCRETE WITH #4 REBAR OR 10" THICK NON-REINFORCED CONCRETE.
5. MARK CONCRETE COLLAR WITH ARROW INDICATING DIRECTION OF FLOW AND PIPE SIZE.
6. INSTALL TRACER WIRE WRAP VALVE BOX TWICE AND PUSH THROUGH A CUT HOLE INTO VALVE BOX. 8" BELOW FINISHED GRADE.
7. THRUST BLOCK REQUIRED WHEN NORMAL OPERATING CONDITIONS HAVE AN EMPTY PIPE ON THE SIDE OF THE VALVE.
8. USE MEGALUG FITTINGS FOR ALL NEW WATERLINE CONNECTIONS.

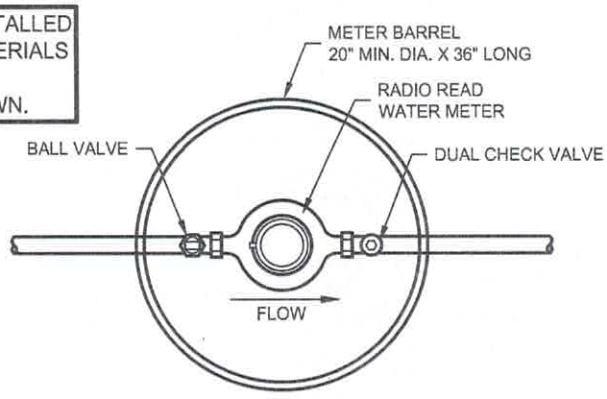
DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

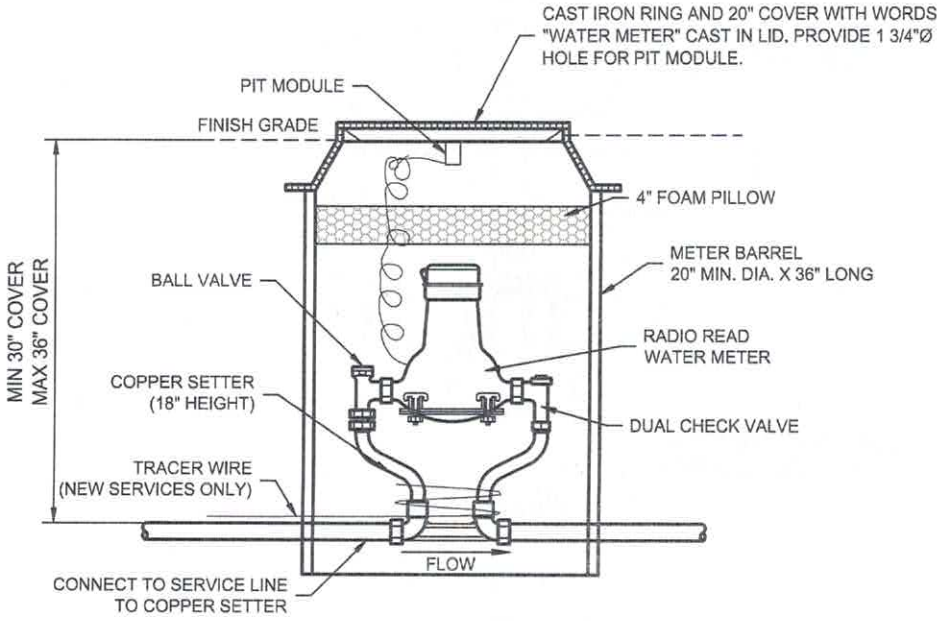
HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1876	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	GATE VALVE UPDATED: 8/14/2025	STANDARD DRAWING No. CW-103 APPROVED: DATE: – BY: –

METERS FURNISHED AND INSTALLED BY HINCKLEY TOWN. ALL MATERIALS FROM MAINLINE TO METER FURNISHED BY HINCKLEY TOWN.



METER PLAN



METER SECTION

(3/4" - 1" WATER METER)

NOTES:

1. INSTALL TRACER WIRE WITH ALL NEW SERVICE LINES.
2. WRAP TRACER WIRE AROUND COPPER SETTER.
3. USE TRAFFIC RATED CONCRETE BARREL AND TRAFFIC RATED LID WHEN METER IS LOCATED IN TRAFFIC AREA, WHICH INCLUDE ROADWAYS, PARKING AREAS AND DRIVEWAYS.
4. 3/4" METERS ARE DEFAULT FOR SINGLE FAMILY RESIDENTIAL.
5. FOAM PILLOW MAY BE NEEDED IN AREAS WHERE WATER MARKERS ARE ABOVE FROST DEPTH.
6. NO GALVANIZED FITTINGS.

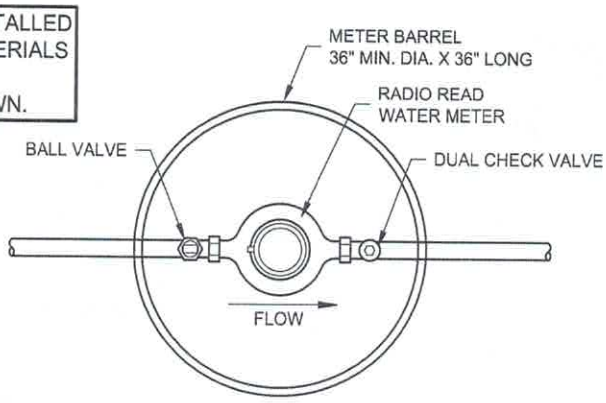
DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

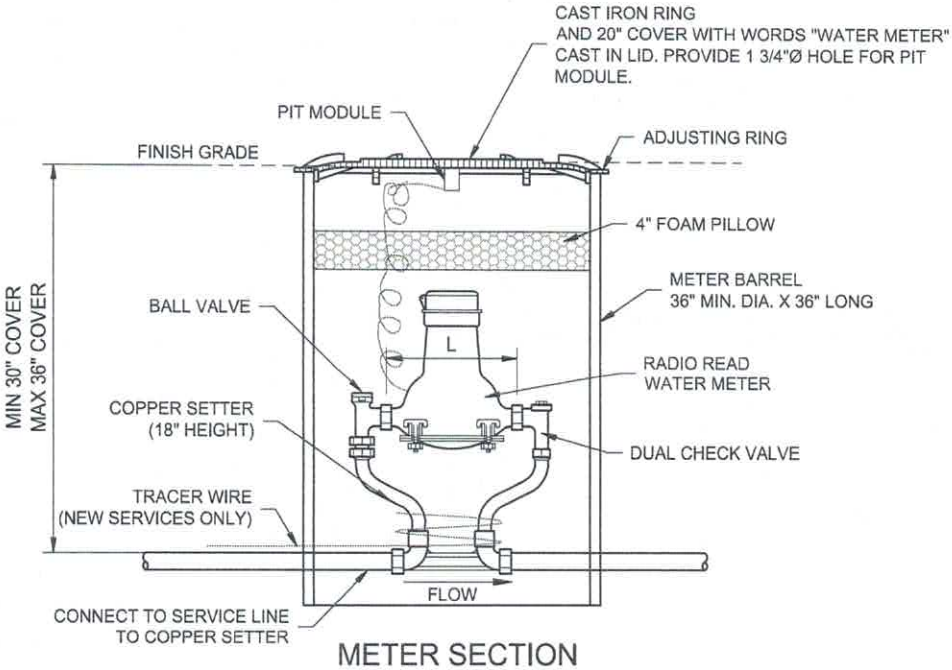
HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Utah Beef Capital	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	METER BOX, $\frac{3}{4}$" - 1" METER UPDATED: 8/22/2025	STANDARD DRAWING No. CW-104 APPROVED: DATE: – BY: –

METERS FURNISHED AND INSTALLED BY HINCKLEY TOWN. ALL MATERIALS FROM MAINLINE TO METER FURNISHED BY HINCKLEY TOWN.



METER PLAN



METER SECTION

(1 1/2" - 2" WATER METER)

NOTES:

1. INSTALL TRACER WIRE WITH ALL NEW SERVICE LINES.
2. WRAP TRACER WIRE AROUND COPPER SETTER.
3. USE TRAFFIC RATED CONCRETE BARREL AND TRAFFIC RATED LID WHEN METER IS LOCATED IN TRAFFIC AREA, WHICH INCLUDE ROADWAYS, PARKING AREAS AND DRIVEWAYS.
4. METER LENGTH;
   1 1/2" METER: L = 13"
   2" METER: L = 17"
5. FOAM PILLOW MAY BE NEEDED IN AREAS WHERE WATER MARKERS ARE ABOVE FROST DEPTH.
6. NO GALVANIZED FITTINGS ALLOWED.

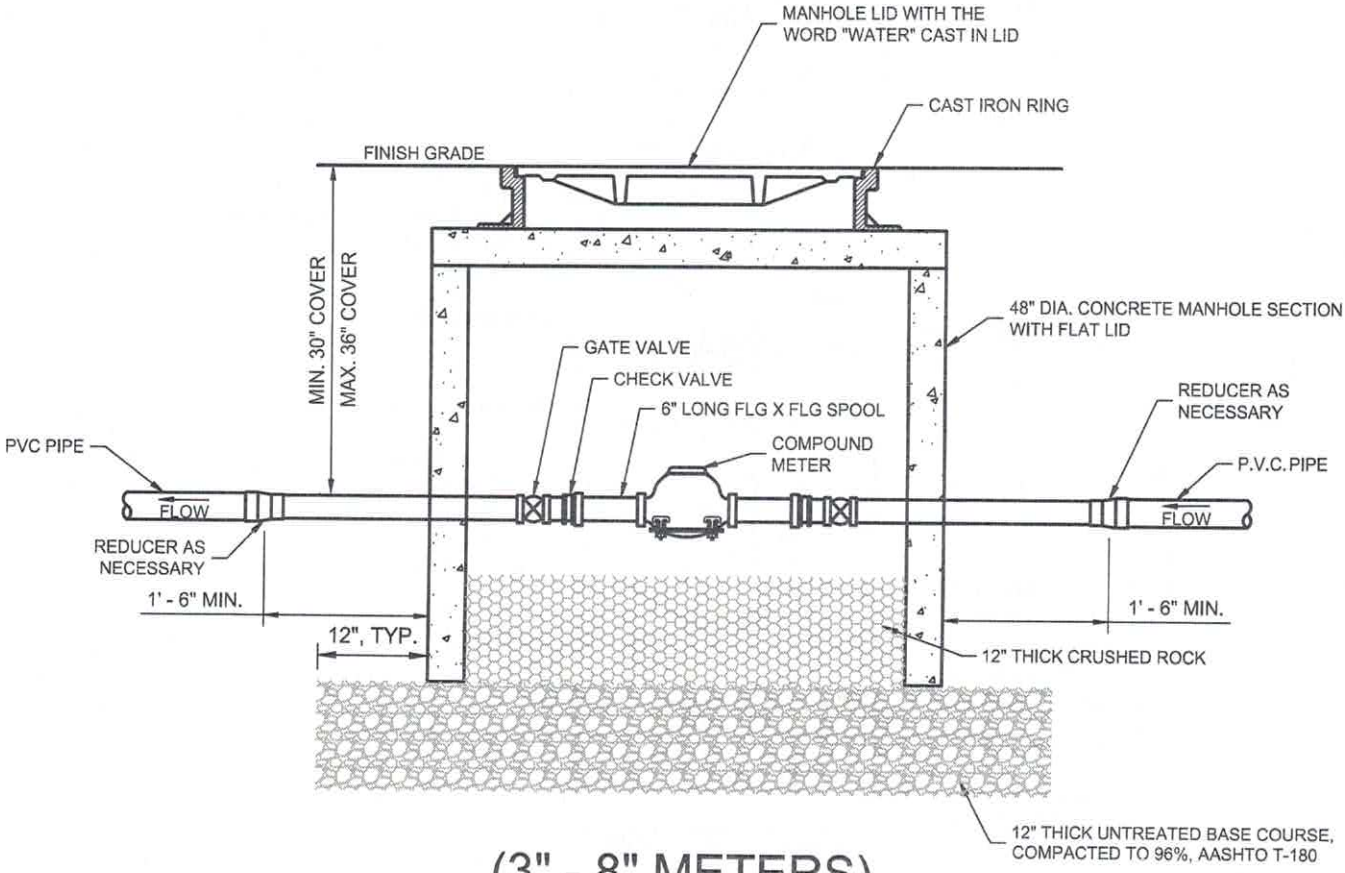
DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1909 Main Street Right Choice	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	METER BOX, 1 1/2" - 2" METER UPDATED: 8/22/2025	STANDARD DRAWING No. CW-105 APPROVED: DATE: – BY: –

METERS FURNISHED AND INSTALLED BY HINCKLEY TOWN. MATERIALS FROM MAINLINE TO METER FURNISHED BY HINCKLEY TOWN.



(3" - 8" METERS)

NOTES:

1. INSTALL TRACER WIRE WITH ALL SERVICE LINES.
2. TERMINATE TRACER WIRE WITH LOOP INSIDE METER BARREL OR BOX.
3. SIZE METER BARREL OR BOX TO FIT METER SIZE AND SITE CONDITIONS.
4. USE TRAFFIC RATED BARREL OR BOX AND TRAFFIC RATED LID WHEN METER IS LOCATED IN TRAFFIC AREA, WHICH INCLUDE ROADWAYS, PARKING AREAS AND DRIVEWAYS.
5. IF METER IS LOCATED IN ASPHALT PAVEMENT MANHOLE CONCRETE COLLAR IS REQUIRED. SEE ST-181.
6. NO GALVANIZED FITTINGS ALLOWED.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

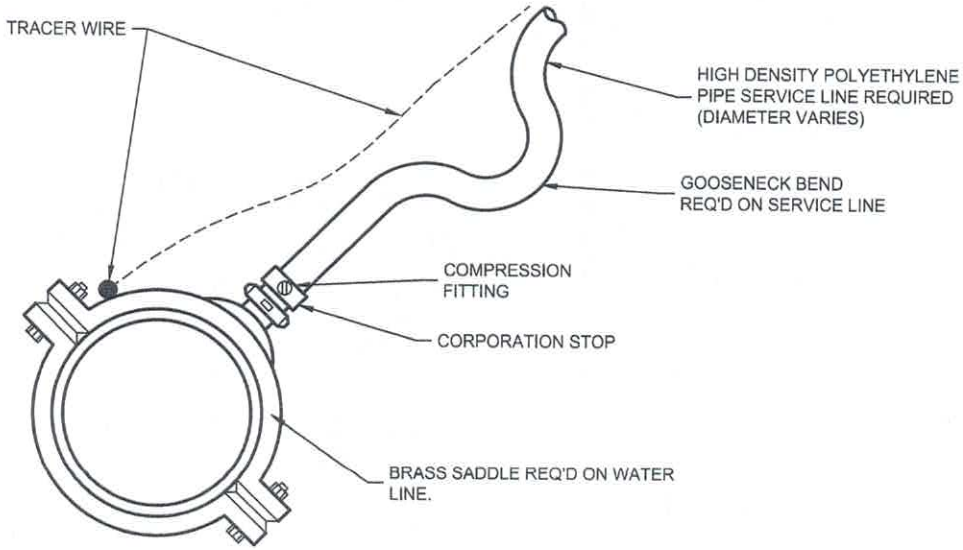
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

METER BOX, 3" - 8" METER

UPDATED: 8/22/2025

STANDARD DRAWING No.
CW-106
APPROVED:
DATE: – BY: –



NOTES:

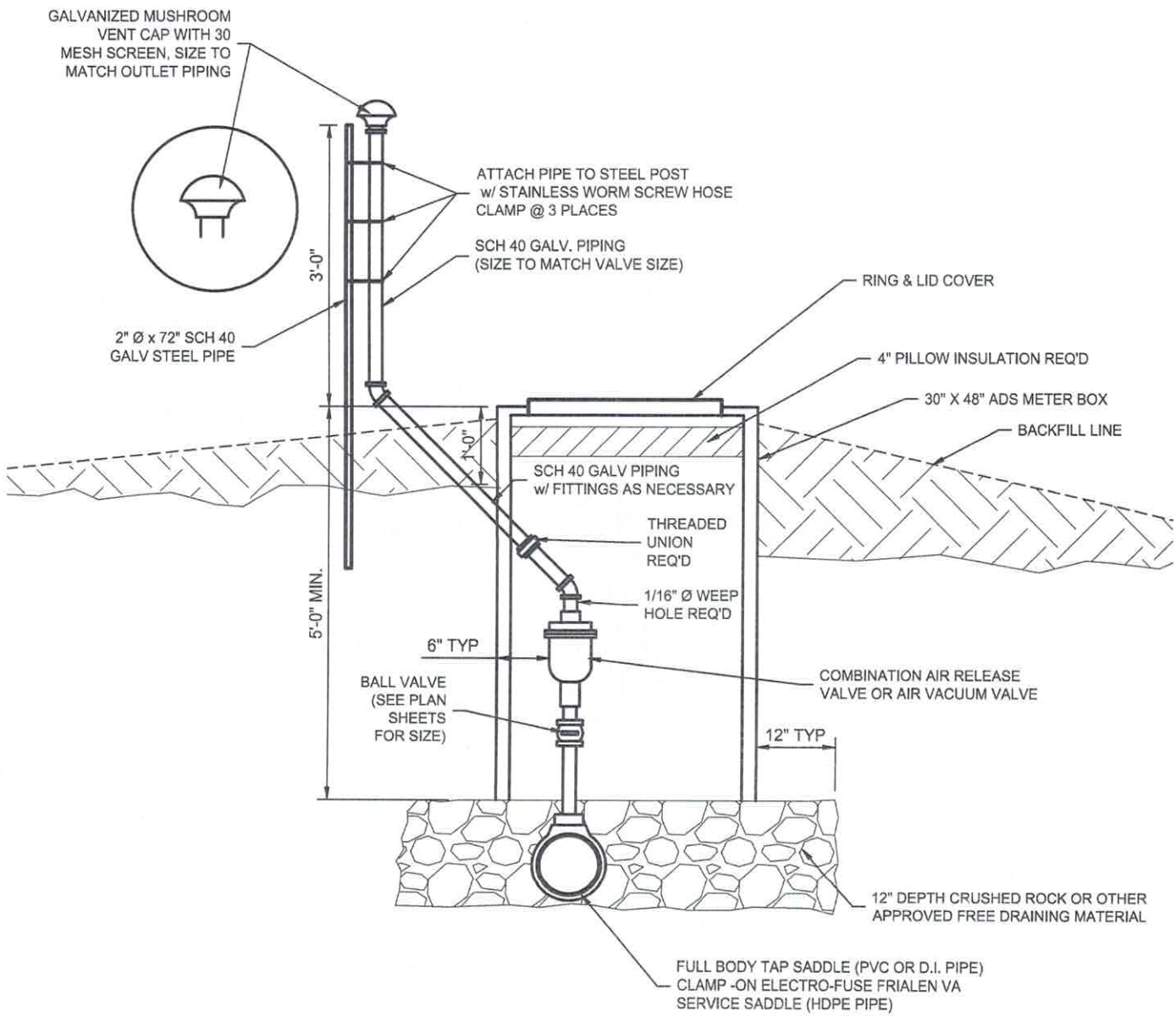
1. USE STAINLESS STEEL BOLTS AND WRAP WITH PLASTIC.
2. INSTALL TRACER WIRE WITH PLASTIC PIPE AND ALL SERVICE LINES.
3. IF SPLICE IS REQUIRED ON TRACER WIRE, MAKE WATERTIGHT CONNECTION.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Est. 1879 Where the Best Begin Again	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	WATER SERVICE CONNECTION UPDATED: 8/22/2025	STANDARD DRAWING No. CW-107 APPROVED: DATE: – BY: –



NOTE:

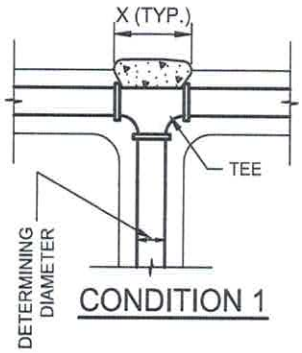
1. SCH. 40 GALV. PIPE AND FITTINGS TO MATCH AIR-VAC OR COMBINATION AIR RELEASE VALVE SIZE. SEE PLAN SHEETS FOR LOCATION.

DRAWING NOT TO SCALE

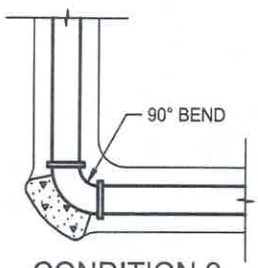
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

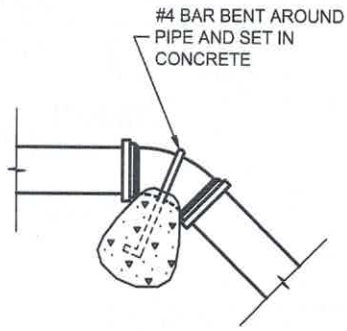
HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	AIR-VAC UPDATED: 5/19/2025	STANDARD DRAWING No. CW-108 APPROVED: DATE: -- BY: --



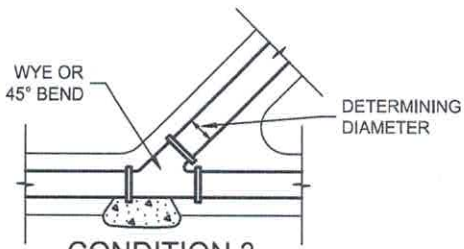
CONDITION 1



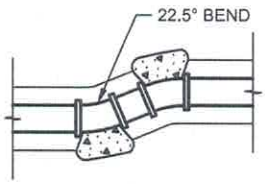
CONDITION 2



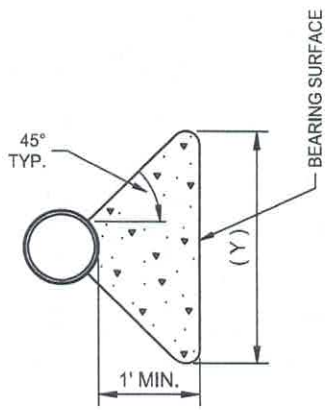
VERTICAL BEND DETAIL



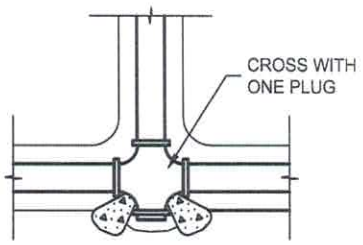
CONDITION 3



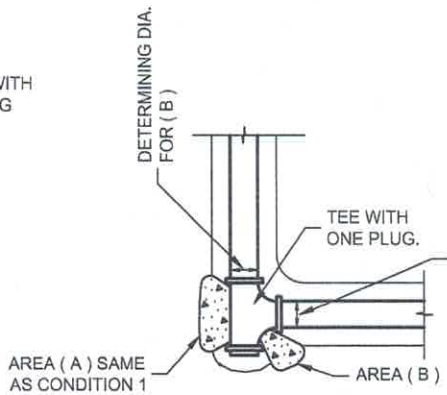
CONDITION 4



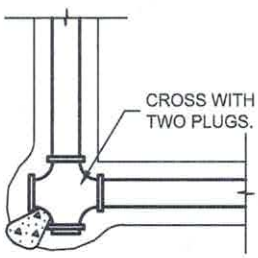
TYPICAL THRUST BLOCK SECTION



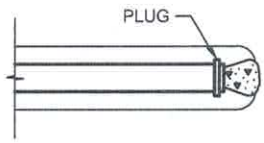
CONDITION 5



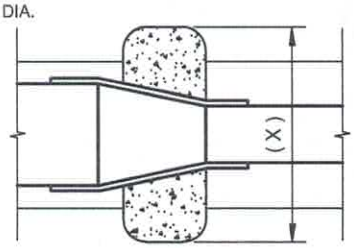
CONDITION 6



CONDITION 7



CONDITION 8



REDUCER THRUST BLOCK

8"x 4" REDUCER - BEARING AREA = 7.5 SQ. FT.
8"x 6" REDUCER - BEARING AREA = 4.4 SQ. FT.
10"x 6" REDUCER - BEARING AREA = 10.0 SQ. FT. 10"x 8" REDUCER - BEARING AREA = 5.6 SQ. FT.
12"x 6" REDUCER - BEARING AREA = 17.0 SQ. FT.
12"x 10" REDUCER - BEARING AREA = 6.9 SQ. FT.

NOTE: SEE CW-112 FOR THRUST BLOCK BEARING AREAS.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

THRUST BLOCKS

UPDATED: 4/18/2025

STANDARD DRAWING No.
CW-111
APPROVED:
DATE: – BY: –

CONCRETE THRUST BLOCK BEARING AREA (X) x (Y) (FOR REDUCERS)									
UPSTREAM PIPE SIZE (INCH)	DOWNSTREAM PIPE SIZE (INCH) & WORKING PRESSURE								
	2	4	6	8	10	12	14	16	18
	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi
2		2.2	5.9	11.1	17.7	25.8	35.4	46.5	59.1
4	2.2		3.7	8.9	15.5	23.6	33.2	44.3	56.8
6	5.9	3.7		5.2	11.8	19.9	29.5	40.6	53.2
8	11.1	8.9	5.2		6.6	14.8	24.4	35.4	48.0
10	17.7	15.5	11.8	6.6		8.1	17.7	28.8	41.3
12	25.8	23.6	19.9	14.8	8.1		9.6	20.7	33.2
14	35.4	33.2	29.5	24.4	17.7	9.6		11.1	23.6
16	46.5	44.3	40.6	35.4	28.8	20.7	11.1		12.6
18	59.1	56.8	53.2	48.0	41.3	33.2	23.6	12.6	

BEARING AREAS ARE IN SQUARE FEET.

CONCRETE THRUST BLOCK BEARING AREA (X) x (Y)								
PIPE SIZE (INCH)	CONDITION NUMBER & PIPE WORKING PRESSURE							
	1	2	3	4	5*	6 (B)	7	8
	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi	235 psi
2	0.7	1.0	0.6	0.3	0.5	0.5	1.0	0.7
4	3.0	4.2	2.3	1.2	2.1	2.1	4.2	3.0
6	6.6	9.4	5.1	2.6	4.7	4.7	9.4	6.6
8	11.8	16.7	9.0	4.6	8.4	8.4	16.7	11.8
10	18.5	26.1	14.1	7.2	13.1	13.1	26.1	18.5
12	26.6	37.6	20.3	10.4	18.8	18.8	37.6	26.6
14	36.2	51.2	27.7	14.1	25.6	25.6	51.2	36.2
16	47.2	66.8	36.2	18.4	33.4	33.4	66.8	47.2
18	59.8	84.6	45.8	23.3	42.3	42.3	84.6	59.8

BEARING AREAS ARE IN SQUARE FEET.

* AREA APPLIES TO EACH INDIVIDUAL THRUST BLOCK (2 REQ'D).

VERTICAL BEND ANCHOR BLOCK CONCRETE VOLUME			
PIPE SIZE (INCH)	VERTICAL DEFLECTION ANGLE & PIPE WORKING PRESSURE		
	11.25°	22.5°	45.°
	235 psi	235 psi	235 psi
2	0.04	0.07	0.14
4	0.14	0.28	0.56
6	0.32	0.64	1.26
8	0.57	1.14	2.23
10	0.89	1.78	3.49
12	1.29	2.56	5.02
14	1.75	3.49	6.84
16	2.29	4.55	8.93
18	2.89	5.76	11.30

VOLUMES ARE IN CUBIC YDS.

NOTES:

1. PLACE THRUST BLOCKS WITH BEARING SURFACE AGAINST UNDISTURBED EARTH OR COMPACTED FILL.
2. USE CONCRETE WITH 2,500 PSI OR HIGHER 28 DAY COMPRESSIVE STRENGTH.
3. FORM THRUST BLOCK SIDES.
4. DESIGN FOR ALLOWABLE SOIL BEARING PRESSURE OF 1,000 PSF.
5. PROVIDE RATIO OF "X" TO "Y" (THRUST BLOCK AREA) NO GREATER THAN 3:1.
6. ALLOW MINIMUM 3 DAYS CURE TIME FOR CONCRETE PRIOR TO PRESSURIZING SYSTEM.
7. FORM THRUST BLOCKS WITHOUT INTERFERING WITH NUTS & BOLTS OF FITTINGS.
8. SEE PIPE CONDITIONS ON SHEET CW-111.
9. MECHANICAL JOINT RESTRAINTS MAY BE USED AS ALTERNATE TO CONCRETE THRUST BLOCKS, SEE SHEET CW-113.
10. GREASE AND WRAP BOLTED CONNECTIONS, FITTINGS, AND VALVES IN AREAS OF HIGH SOIL CORROSIVITY.
11. USE STAINLESS STILL BOLTS IN AREAS WITH HIGH WATER TABLE
12. INSTALL CONCRETE THRUST BLOCK ON FITTINGS AND MECHANICAL JOINT RESTRAINT ON EACH JOINT OF FITTINGS.

VERTICAL BEND ANCHOR BLOCK

NOTES:

1. DESIGN FOR 235 PSI .
2. MAINTAIN MIN. 3 INCHES OF COVER AROUND REBAR.
3. MAINTAIN MIN. 6 INCHES SEPARATION BETWEEN REBAR.
4. USE (1) # 4 BAR FOR PIPE SIZES UP TO 8 INCHES. MIN. EMBEDMENT DEPTH (L_{dh}): 12 INCHES.
5. USE (2) # 4 BARS FOR PIPE SIZES 10 INCHES THROUGH 12 INCHES. MIN. EMBEDMENT DEPTH (L_{dh}): 12 INCHES.
6. USE (2) # 5 BARS FOR PIPE SIZES 14 INCHES THROUGH 16 INCHES. MIN. EMBEDMENT DEPTH (L_{dh}): 15 INCHES.
7. USE (2) # 6 BARS FOR PIPE SIZES 18 INCHES. MIN. EMBEDMENT DEPTH (L_{dh}): 18 INCHES.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

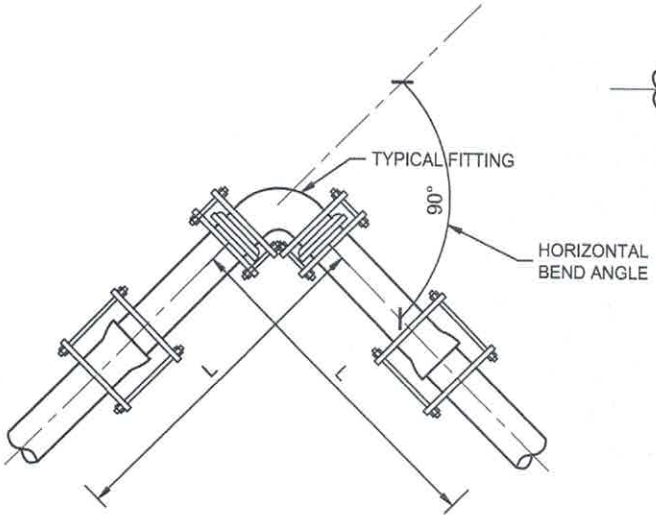
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

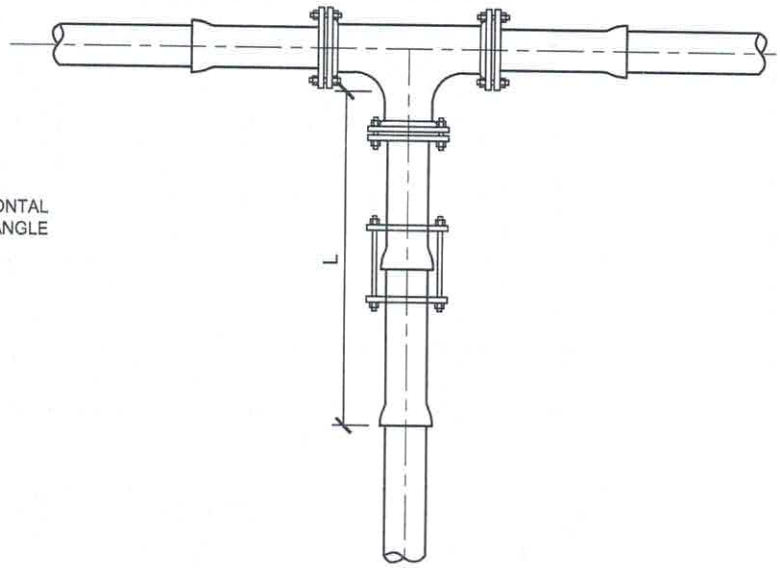
THRUST BLOCKS BEARING CHART

UPDATED: 4/18/2025

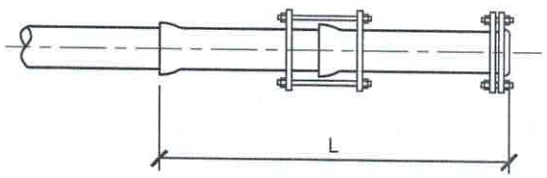
STANDARD DRAWING No.
CW-112
APPROVED:
DATE: – BY: –



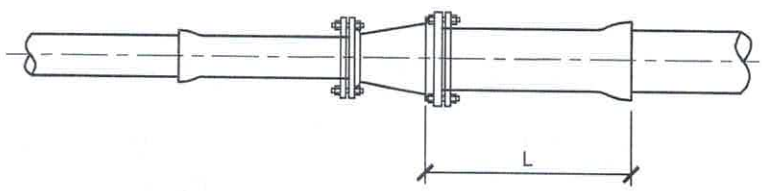
HORIZONTAL BEND



TEE



DEAD END



REDUCER

NOTES:

1. RESTRAIN ALL JOINTS WITHIN DISTANCE "L".
2. PROVIDE RESTRAINED JOINTS ON FITTING.
3. DISTANCE REQUIRED FOR JOINT RESTRAINTS DEPENDS ON FITTING TYPE, SOIL TYPE AND WORKING PRESSURE.
4. DESIGN CRITERIA:
   a. WORKING PRESSURE: 235 p.s.i.
   b. SAFETY FACTOR: 1.5
   c. SOIL TYPE: CLAY
   d. DEPTH OF COVER (TOP OF PIPE): 4'
   e. PIPE TYPE: PVC
   f. TRENCH TYPE: 5
5. PROVIDE DISTANCE "L" REQUIRED FOR JOINT RESTRAINTS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, OR BY MINIMUM LISTED IN TABLES ON THIS SHEET.
6. FOR OTHER FITTINGS, CONTACT ENGINEER.
7. USE STAINLESS STEEL BOLTS REQUIRED IN AREAS WITH HIGH WATER TABLE.
8. USE RELATED SPEC SECTION 33 14 12. WATER UTILITY SYSTEM SPECIFICATION.
9. IF CONTRACTOR WANTS TO CHANGE RESTRAINT LENGTHS, ENGINEER NEEDS SUBMITTAL FROM MANUFACTURER.
10. GREASE AND WRAP BOLTED CONNECTIONS, FITTINGS, AND VALVES IN AREAS OF HIGH SOIL CORROSIVITY.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1907 Most Beautiful Little Town	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	TYPICAL RESTRAINED JOINTS UPDATED: 4/18/2025	STANDARD DRAWING No. CW-113 APPROVED: DATE: – BY: –

RESTRAINT LENGTH (L) FOR HOR. BENDS

PIPE SIZE (INCH)	PIPE BEND ANGLE & PIPE WORKING PRESSURE				
	HOR. BEND (90°)	HOR. BEND (45°)	HOR. BEND (22.5°)	HOR. BEND (11.25°)	DEAD END
	200 psi	200 psi	200 psi	200 psi	200 psi
2	6	3	2	1	13
4	13	6	3	2	29
6	18	8	4	2	42
8	23	10	5	3	54
10	28	12	6	3	67
12	33	14	7	4	79
14	38	16	8	4	91
16	43	18	9	5	102
18	47	20	10	5	114

RESTRAINT LENGTH IN FEET.

RESTRAINT LENGTH (L) FOR TEES

BRANCH PIPE SIZE (INCH)	NOMINAL PIPE SIZE ALONG RUN (INCH) PIPE WORKING PRESSURE								
	2	4	6	8	10	12	14	16	18
	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi
2	0	0	0	0	0	0	0	0	0
4	21	10	1	0	0	0	0	0	0
6	37	29	23	17	10	4	0	0	0
8	50	44	39	34	29	25	19	14	9
10	63	59	55	51	47	43	39	35	31
12	76	72	68	65	62	59	55	52	48
14	88	85	82	79	77	74	71	68	65
16	100	97	95	92	90	87	85	82	79
18	113	110	108	106	103	101	99	97	94

RESTRAINT LENGTH IN FEET.

RESTRAINED LENGTH (L) FOR REDUCERS

SMALLER PIPE SIZE (INCH)	LARGER PIPE SIZE (INCH) & WORKING PRESSURE								
	2	4	6	8	10	12	14	16	18
	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi	200 psi
2		24	39	52	65	77	89	101	113
4			22	39	55	68	82	95	108
6				22	41	57	72	86	100
8					24	42	60	75	90
10						23	43	60	77
12							24	44	63
14								23	44
16									24
18									

CALCULATED RESTRAINT LENGTH IN FEET.

RESTRAINED LENGTH OCCURS ON LARGE END OF REDUCER.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

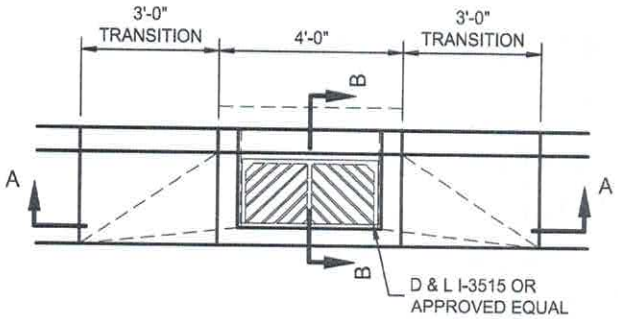
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

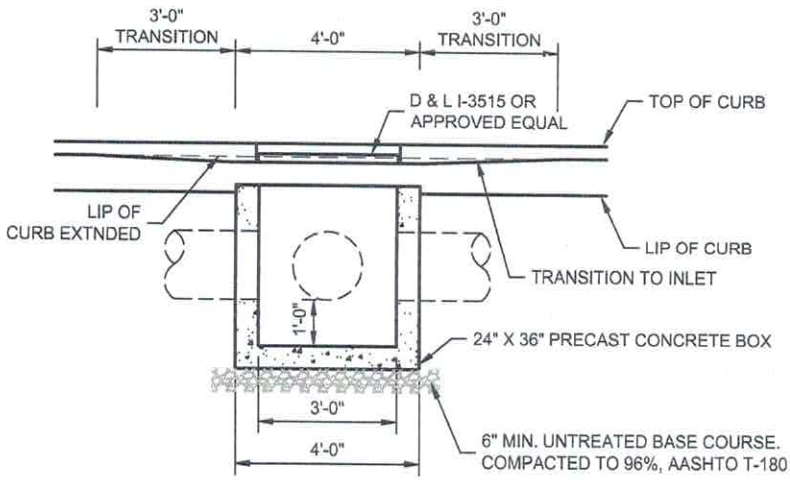
RESTRAINED JOINTS LENGTH TABLES

UPDATED: 4/18/2025

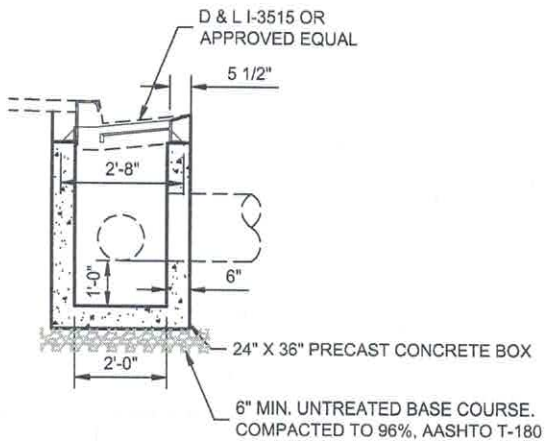
STANDARD DRAWING No.
CW-114
APPROVED:
DATE: – BY: –



PLAN



SECTION A-A



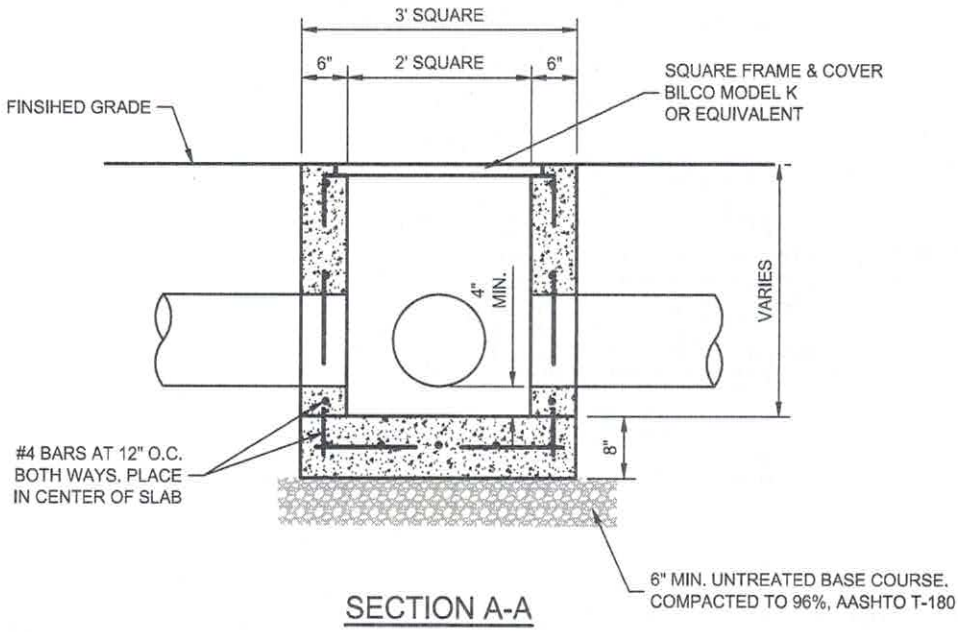
SECTION B-B

DRAWING NOT TO SCALE

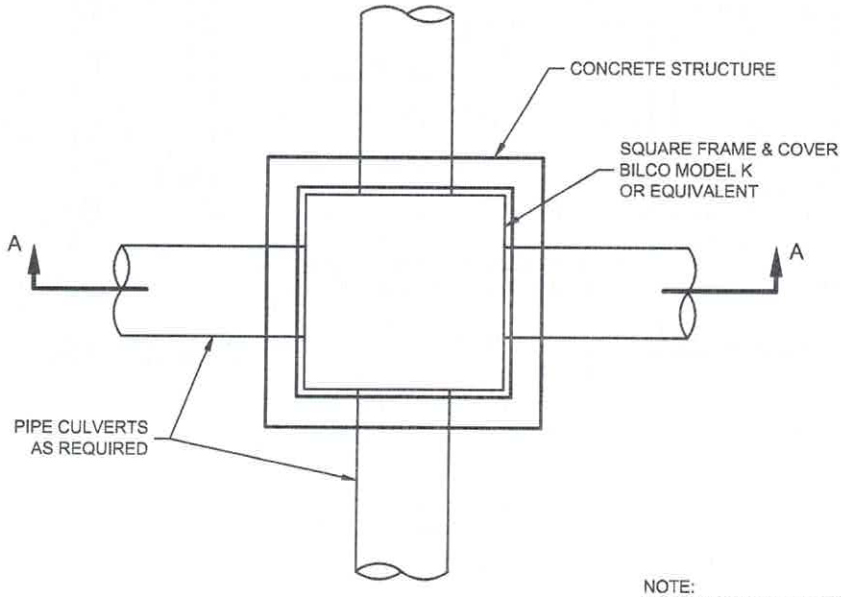
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	OPEN FACE CURB INLET UPDATED: 4/18/2025	STANDARD DRAWING No. SD-101 APPROVED: DATE: – BY: –



SECTION A-A



PLAN

NOTE:
USE TRAFFIC RATED FRAME & COVER
D&L SUPPLY H-9077 OR EQUIVALENT IN
TRAVELED AREAS.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

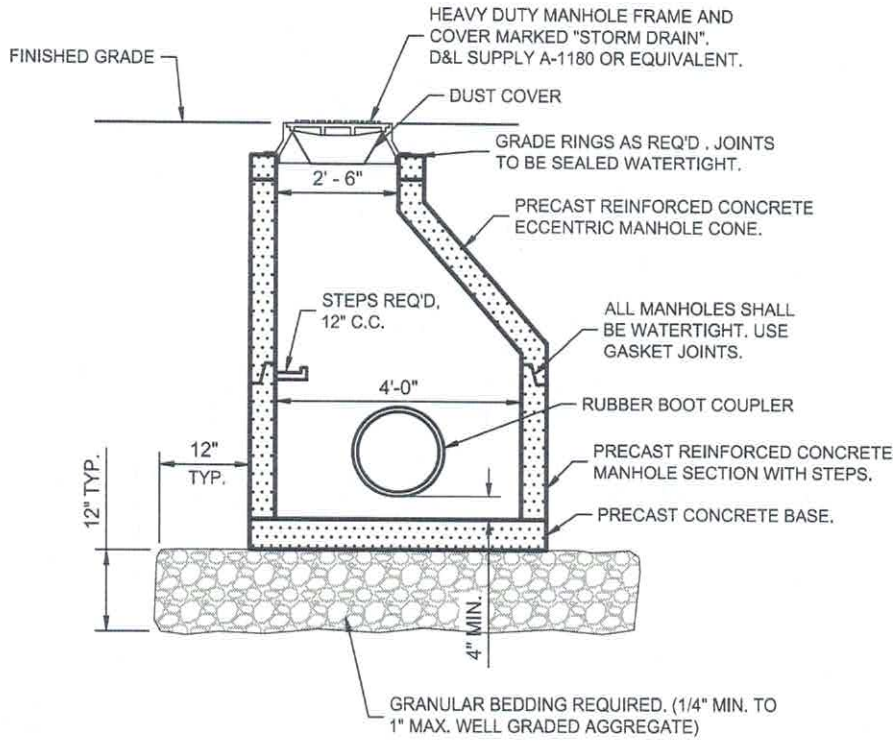
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

JUNCTION BOX

UPDATED: 4/18/2025

STANDARD DRAWING No.
SD-102
APPROVED:
DATE: -- BY: --



NOTES:

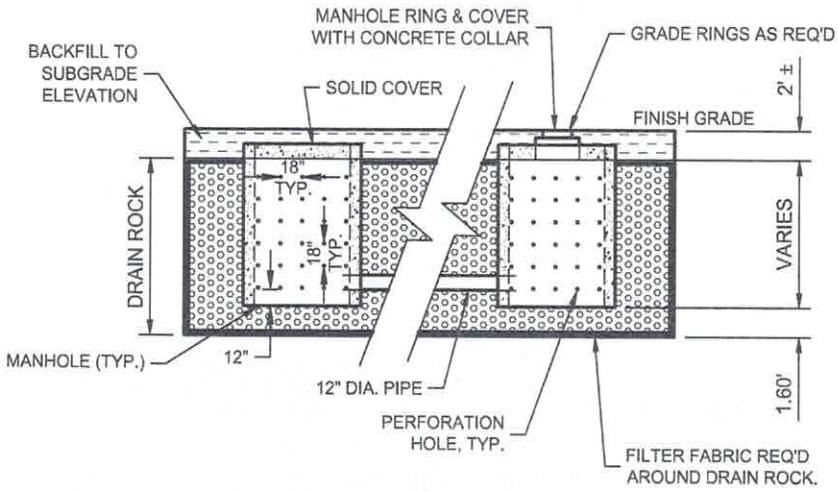
1. FOR SHALLOW MANHOLES, FLAT TOP MAY BE USED IN PLACE OF ECCENTRIC CONE SECTION.
2. WHEN MANHOLE IS WITHIN PAVED STREET, CONSTRUCT CONCRETE COLLAR. SEE ST-181.

DRAWING NOT TO SCALE

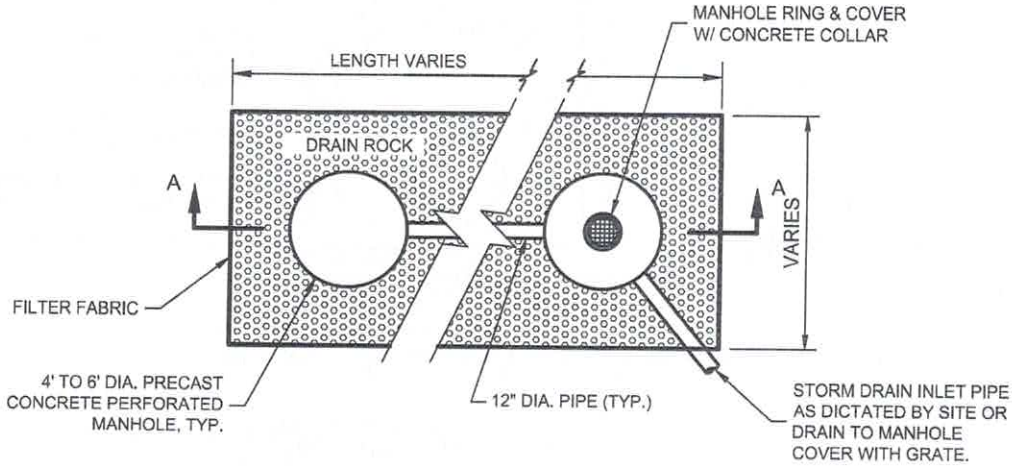
PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	STORM DRAIN MANHOLE UPDATED: 4/18/2025	STANDARD DRAWING No. SD-103 APPROVED: DATE: – BY: –



SECTION A - A



PLAN

NOTES:

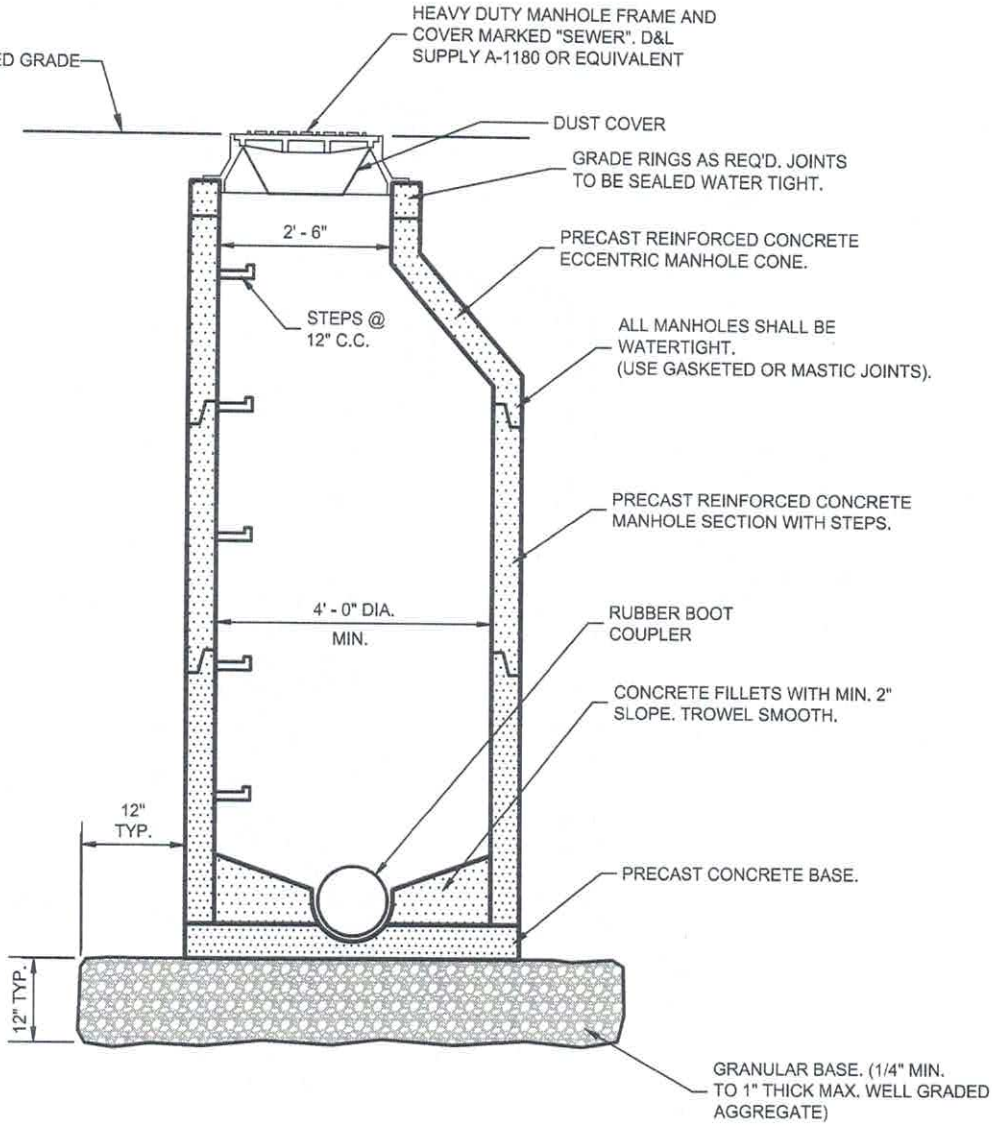
1. INSTALL RING & COVER ON EACH MANHOLE WITH INLET PIPE.
2. NUMBER OF MANHOLES & SIZE DICTATED BY DRAINAGE AREA.
3. SIZE TO STORE MINIMUM 1 INCH DEPTH OF WATER OVER DRAINAGE AREA. CALCULATION SHOULD INCLUDE APPROPRIATE RUNOFF COEFFICIENT (C). SIZE IS BASED ON A 10 YEAR 2 HOUR STORM EVENT.
4. SEE S-186 FOR CONCRETE COLLAR DETAIL.
5. DRY WELL NOT PERMITTED IN NON-PERMEABLE SOILS OR AREAS WITH HIGH GROUND WATER TABLE.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1910 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	DRY WELL UPDATED: 4/18/2025	STANDARD DRAWING No. SD-104 APPROVED: DATE: – BY: –



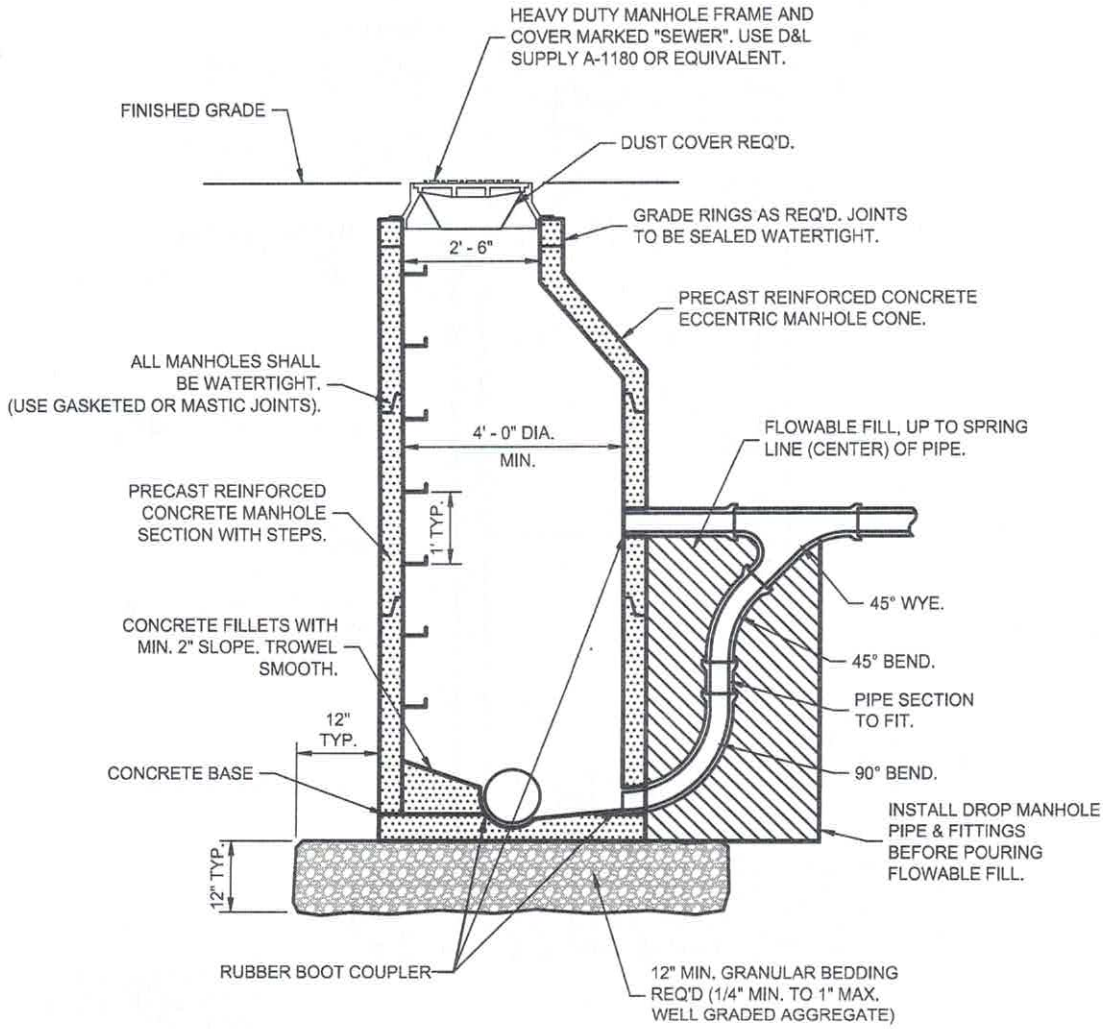
NOTE: WHEN MANHOLE IS WITHIN PAVED STREET, CONSTRUCT CONCRETE COLLAR, SEE ST-181.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Town 1906 Utah's Best Kept Secret	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	SEWER MANHOLE UPDATED: 4/18/2025	STANDARD DRAWING No. SW-101 APPROVED: DATE: – BY: –



NOTE: WHEN MANHOLE IS WITHIN PAVED STREET, CONSTRUCT CONCRETE COLLAR, SEE ST-181.

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

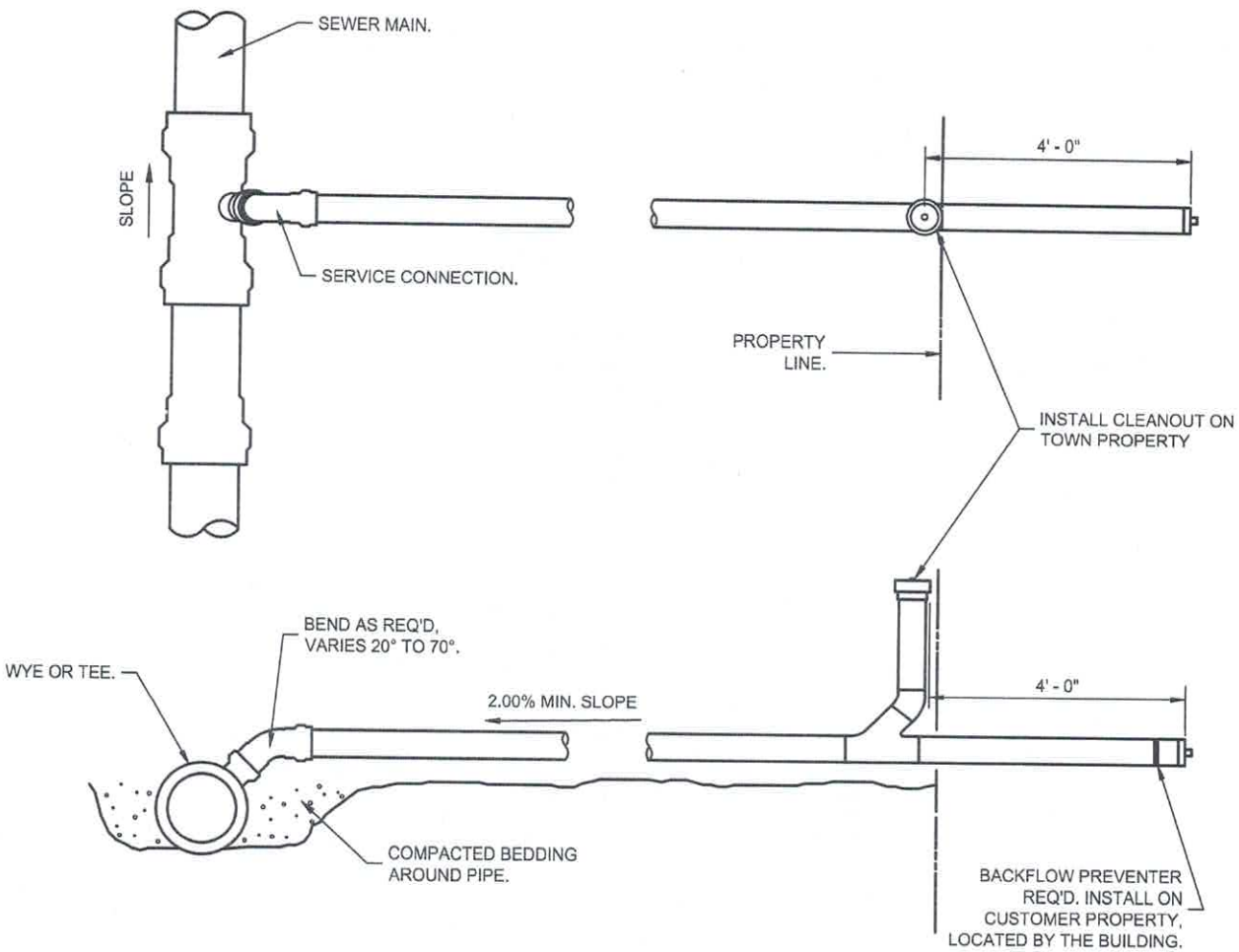
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

SEWER DROP MANHOLE

UPDATED: 4/18/2025

STANDARD DRAWING No.
SW-102
APPROVED:
DATE: – BY: –

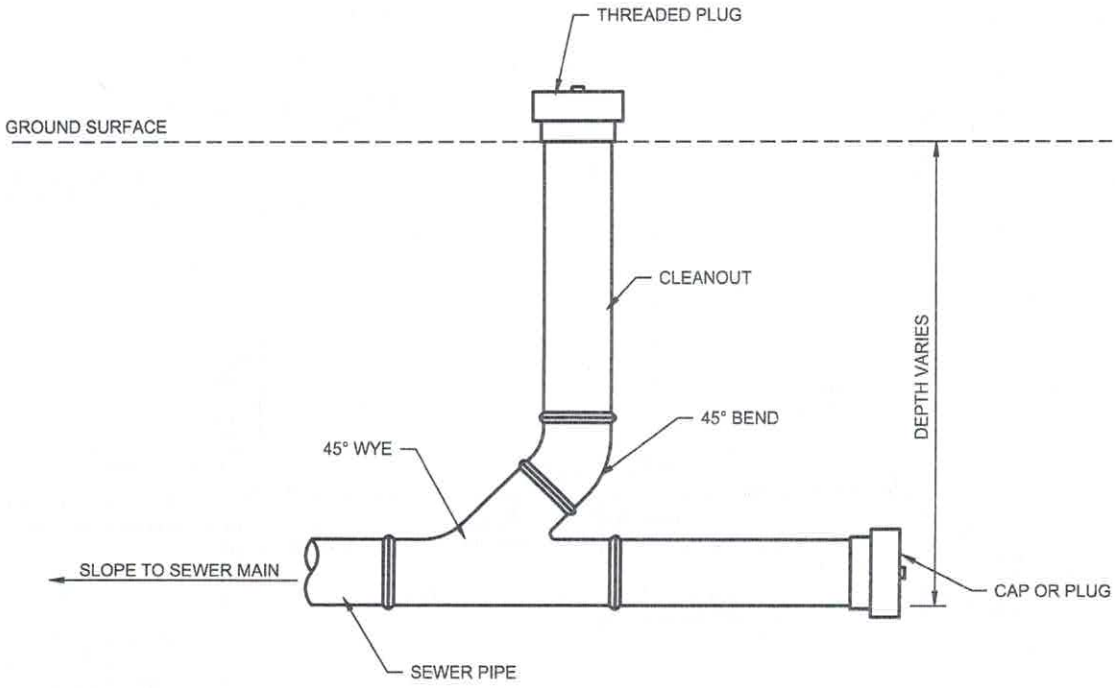


DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

Hinckley Town Since 1870 Hub of Box Elder County	HINCKLEY TOWN 161 E 300 N HINCKLEY, UT 84635 (435) 864-3522 hinckleytown.utah.gov	SEWER SERVICE CONNECTION UPDATED: 1/12/2026	STANDARD DRAWING No. SW-103 APPROVED: DATE: – BY: –



NOTE: MARK COVER "SEWER"

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

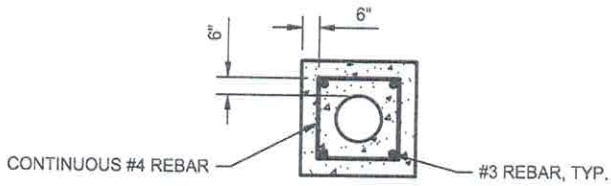
HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

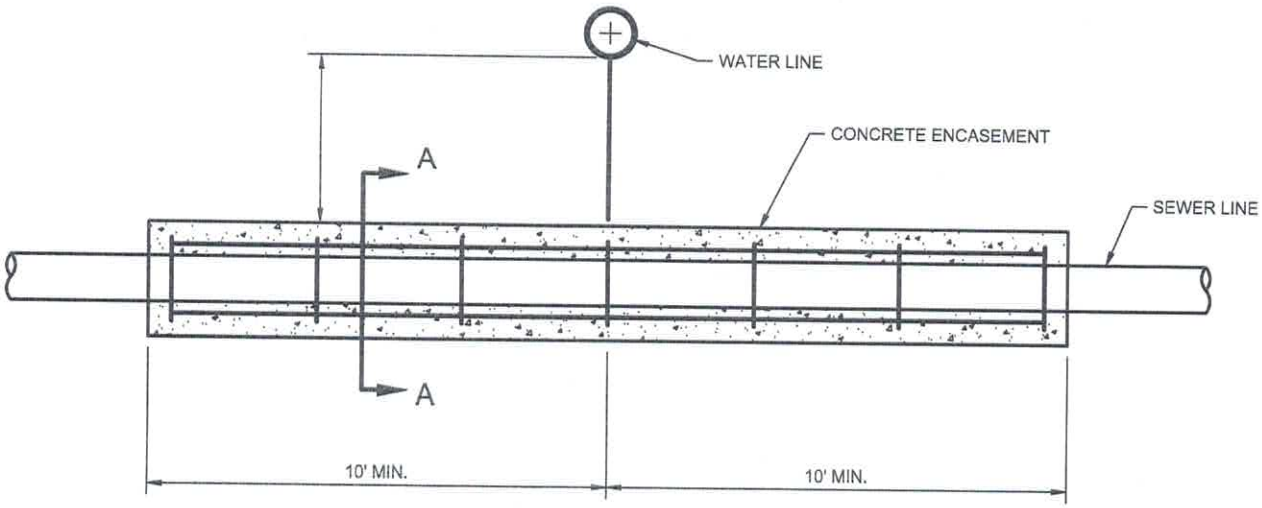
SEWER CLEANOUT

UPDATED: 4/18/2025

STANDARD DRAWING No.
SW-104
APPROVED:
DATE: – BY: –



SECTION A-A



NOTE:
CONCRETE ENCASEMENT OR DUCTILE IRON PIPE WITH MJ FITTINGS IS REQUIRED WHEN CLEAR VERTICAL DISTANCE IS LESS THEN 18" OR IS LESS THEN 10' BETWEEN PARALLEL LINES

DRAWING NOT TO SCALE

PREPARED BY: JONES AND DEMILLE ENGINEERING, INC.

HINCKLEY TOWN STANDARD DRAWING

HINCKLEY TOWN
161 E 300 N
HINCKLEY, UT 84635
(435) 864-3522
hinckleytown.utah.gov

UTILITY LINE CROSSING

UPDATED: 4/18/2025

STANDARD DRAWING No.
SW-105
APPROVED:
DATE: – BY: –