



NOTICE OF REQUEST FOR QUOTE FOR WATER LINE REPLACEMENT

Sealed bid for furnishing a Water Line Replacement will be sent out on **April 8, 2026**, and will be received by the City of Statesville at 227 S. Center Street, Basement, Statesville, NC 28677 at or before 2:00 p.m. EST on Friday **May 8, 2026**, at which time and place the bids shall be publicly opened and read. Please send to the ATTN: Ms. Autumn Hill. Minimum of two (2) bids must be received in order to open all bids.

Historically Underutilized Businesses

Pursuant to General Statute 143-48 and Executive Order #150, The City of Statesville invites and encourages participation in this procurement process by businesses owned by minorities, women, disabled, disabled business enterprises and non-profit work centers for the blind and severely disabled.

A pre-bid meeting will be held at 10:00 AM, Friday, **April 29, 2026**; the address is 915 Winston Avenue, Statesville, NC 28677. The purpose of this meeting is to explain the scope of work involved for this project and to give prospective bidders an opportunity to ask questions. The Project Manager will be present to answer questions. A sign-in sheet will serve as the attendance record.

The website address to view and download the RFQ documentation is: <https://www.statesvillenc.net/bid-postings>

The City of Statesville reserves the right to reject any or all bids and to accept any bid which is deemed to be in the best interest of the City of Statesville. For any questions regarding this request, contact Eric Moten at (704) 832-3823.

B. Denyce Cole
Purchasing Agent

Published: 4/8/2026

WATER LINE REPLACEMENT SEALED BID PROPOSAL

Project: Replacement of 1,200 LF of 2" PVC Water Main and Reconnection of Sixteen (16) Water Services (Armstrong St.)

Bid Number: _____

Bid Opening Date/Time: _____

Submitted By: _____

Contractor License#: _____

Date: _____

1. PROJECT SUMMARY

The Contractor proposes to furnish all labor, materials, equipment, and incidentals necessary to install approximately 1,200 linear feet of 2-inch PVC water main, reconnect sixteen (16) existing water services using Type K copper, and restore all disturbed pavement with 12 inches of ABC stone in 6" lifts compacted, and 3 inches of 9.5 C mix asphalt in 2 1.5 lifts, in accordance with municipal standards and specifications NC DEW Serial NO-20-00101

2.SCOPE OF WORK

2.1 Water Main Installation

- Install 1,200 LF of 2" PVC water main (Schedule 40/80, SDR 21,C900 per Owner specification).
- Provide all fittings, valves, tracer wire, thrust blocks, and appurtenances.

- Maintain minimum cover and alignment per municipal standards.
- Perform tie-ins with Owner coordination.

2.2 Water Service Reconnections

- Reconnect 16 existing water services using Type K copper.
- Install new corporation stops, curb stops, and fittings as required.
- Reset meter boxes and ensure proper grade.
- Pressure tests all services prior to backfill.

2.3 Trenching, Backfill, and Pavement Restoration

- Excavate trench to required depth and width.
- Provide bedding and compaction in accordance with municipal standards.
- Backfill with 12 inches of ABC stone in 6" lifts.
- Restore pavement with 3 inches of 9.5 C mix asphalt in 2- 1.5" lifts (binder/surface per City standard).
- Restore all disturbed areas to equal or better condition.
- Street Details attached

2.4 Testing and Disinfection

- Pressure test main and services.
- Flush and disinfect main.
- Provide test results to Owner.

2.5 Traffic Control

- Provide MUTCD-compliant traffic control for the duration of the project.

3. LINE-ITEM COST TABLE

Item No. | Description | Quantity | Unit | Unit Price(\$) | Total(\$)

1	Mobilization/ Demobilization	1	LS	1	
2	Install 2" PVC Water Main	11,200	LF		
3	Fittings, Valves, Appurtenances	1	LS		
4	Install Type K Copper Services (Reconnect)	16	EA		
5	Corporation Stops / Curb Stops	16	EA		
6	Trench Excavation	11,200	LF		
7	ABC Stone Backfill (12")	1	TON		
8	Asphalt Pavement (3")	1	SY		
9	Traffic Control	1	LS		
10	Pressure Testing & Disinfection	1	LS		
-	TOTAL BID AMOUNT	1-1-1-1			\$

4. SCOPE DRAWING DESCRIPTION (FOR SUBMITTALS)

Use this in your submittal package to describe the drawing sheet.

4.1 Plan View Description

The scope drawing shall depict:

- 1,200 LF alignment of proposed 2" PVC water main.
- Existing roadway, right-of-way limits, and utility corridors.
- Locations of sixteen (16) existing water meters to be reconnected.
- Proposed service line routes from main to meter boxes.
- Locations of valves, fittings, bends, and thrust blocks.
- Stationing at 50-foot intervals.

- Pavement cut limits and restoration boundaries.
- Traffic control zones if applicable.

4.2 Profile View Description

The profile shall include:

- Proposed pipe invert elevations.
- Minimum cover requirements.
- Bedding and backfill notes.
- Existing utility crossings (water, sewer, gas, telecom).
- High points, low points, and tie-in locations.

4.3 Detail Sheets

Include:

- 2" PVC main installation detail.
- Type K copper service reconnection detail.
- Corporation stop and curb stop detail.
- Trench section showing 12" ABC stone and 3" asphalt.
- Thrust block detail.
- Meter box reset detail:

5. BIDDER CERTIFICATION

The undersigned certifies that this bid is made without collusion, that the Contractor has examined the site and specifications, and that all work will be completed in accordance with municipal standards.

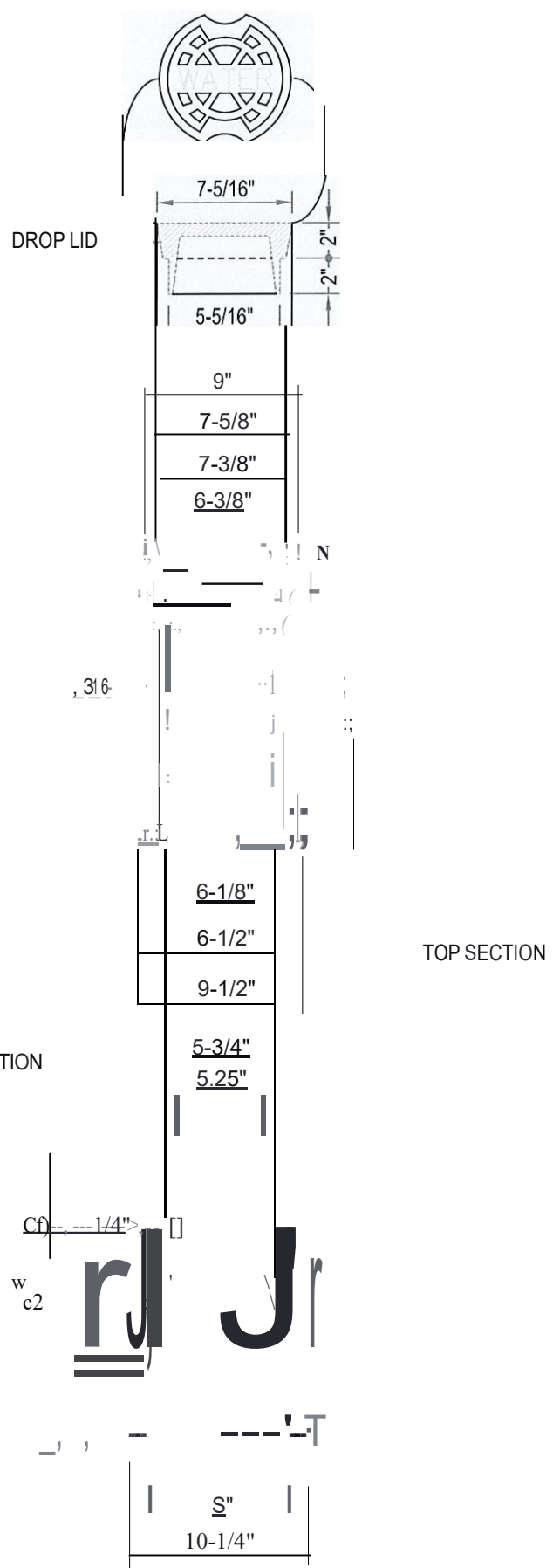
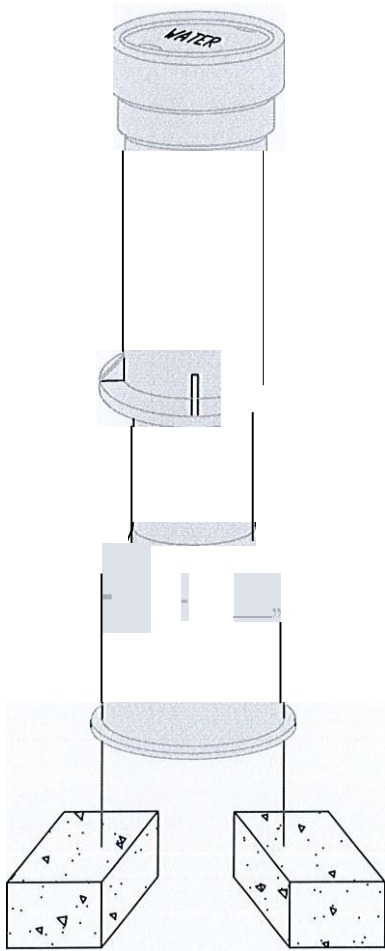
Contractor: _____

Authorized Representative: _____

Signature: _____

Date: _____

Seal (if required):



BOTTOM SECTION

TOP SECTION

NOTES:

1. BODY CASTING TO BE TYLER MANUFACTURE NO. 6855 SERIES 5-1/4" SHAFT, SLIP TYPE, OR APPROVED EQUAL. SCREW TYPE NOT ACCEPTED
2. THE BOTTOM PIECE SHALL BE BEVELED AT THE LOWER END TO FIT AROUND THE STUFFING BOX GLAND AND SHALL REST ON TWO BRICKS UNDER EACH SIDE OF THE BASE.
3. FITS 4" THRU 12" VALVES



CITY OF STATESVILLE

PUBLIC WORKS DEPARTMENT

WATER LINE

Standard Valve Box

DETAIL # **REVISE**

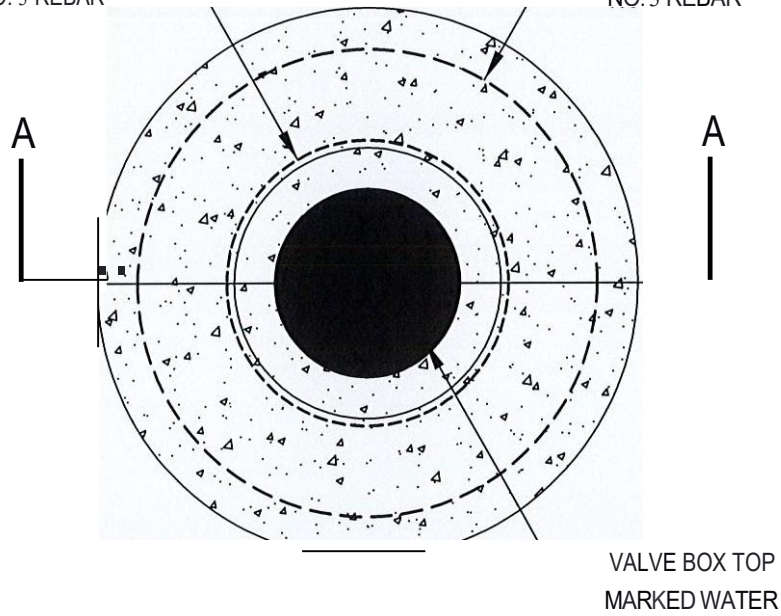
W-7

SCALE **SHEET**

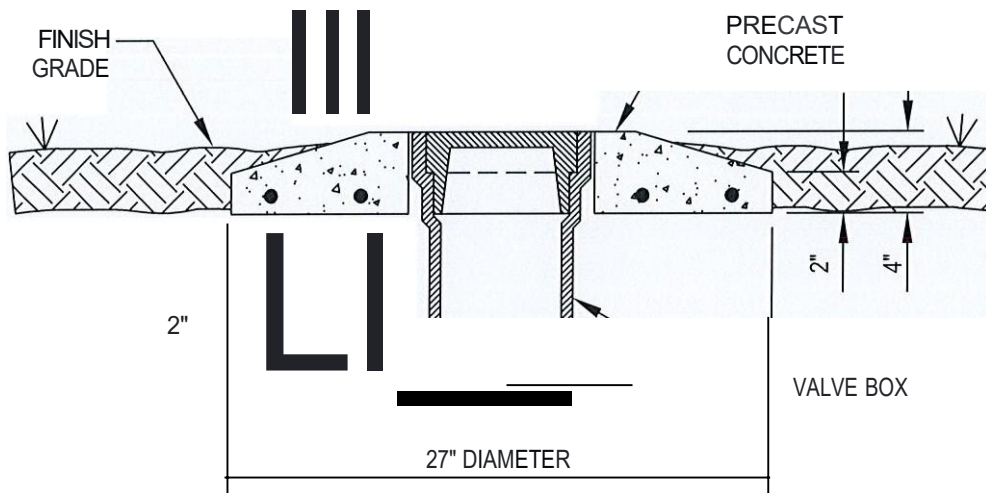
N T 1 OF 1

14" DIAMETER
NO. 3 REBAR

23" DIAMETER
NO. 3 REBAR



PLAN



SECTION A-A



CITY OF STATESVILLE

PUBLIC WORKS DEPARTMENT

WATERLINE

**Valve Box Protector
(Stabilization Pad)**

DETAIL # **REVISION**

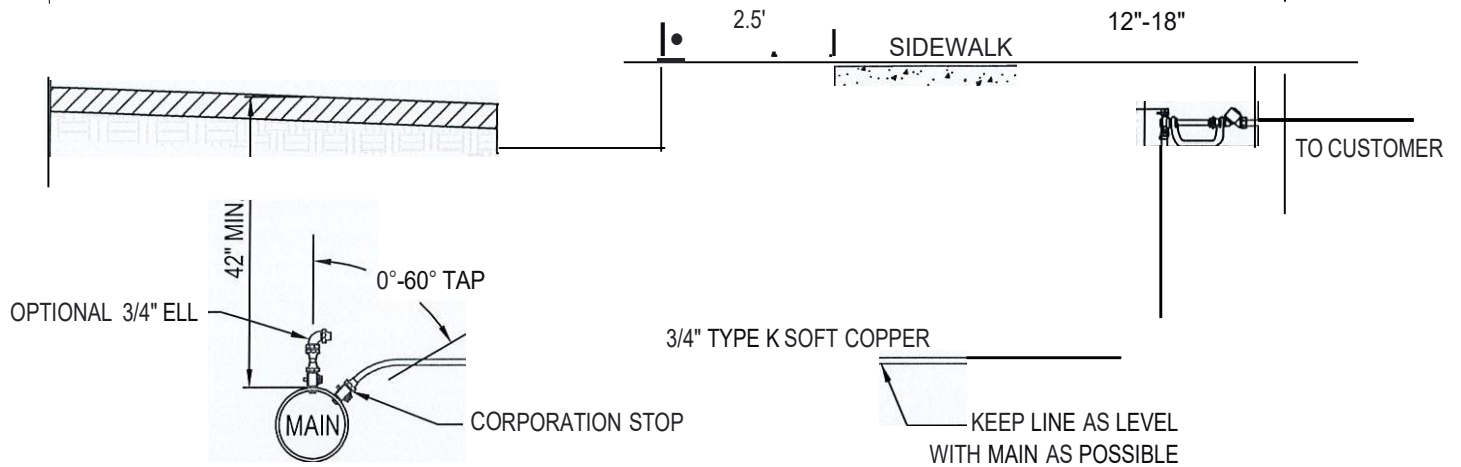
W-8 SEP 2011

SCALE: **SHEET**

NTS 1 OF 1

Cf.
ROADWAY

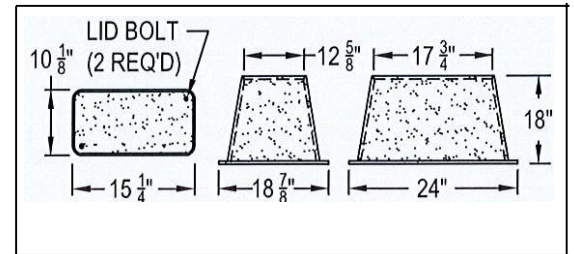
R/W



Section View of Connection

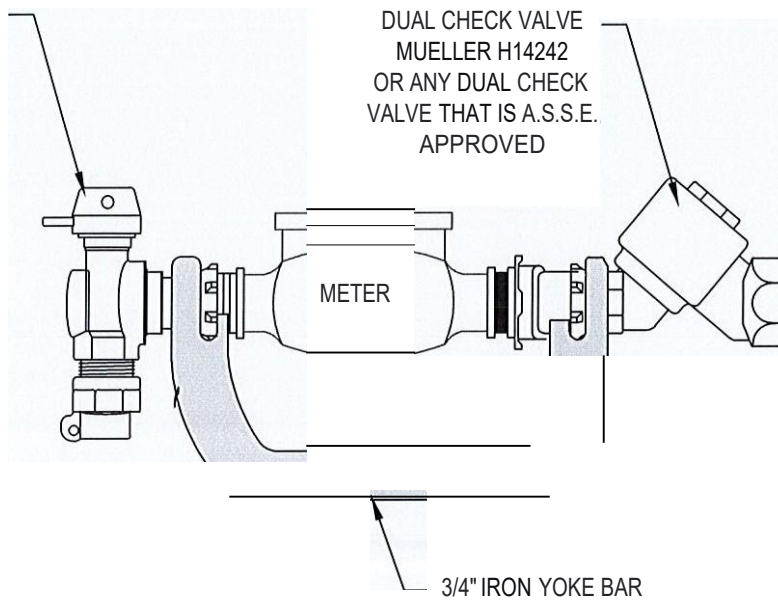
NOTE:

1. METER IS TO BE SET INSIDE OF THE R/W.
2. METER SHALL NOT BE LOCATED IN DRIVEWAY
3. ALL PLASTIC METER BOXES SHALL HAVE HEAVY DUTY STRENGTH POLYMER CEMENT (PLASTIC) LIDS AS APPROVED BY THE CITY OF STATESVILLE.
4. ALL SERVICE LINES SHALL COMPLY WITH AWWA REGULATIONS C800.



ANGLE METER STOP
MUELLER H-14255

DUAL CHECK VALVE
MUELLER H14242
OR ANY DUAL CHECK
VALVE THAT IS A.S.S.E.
APPROVED



CITY OF STATESVILLE

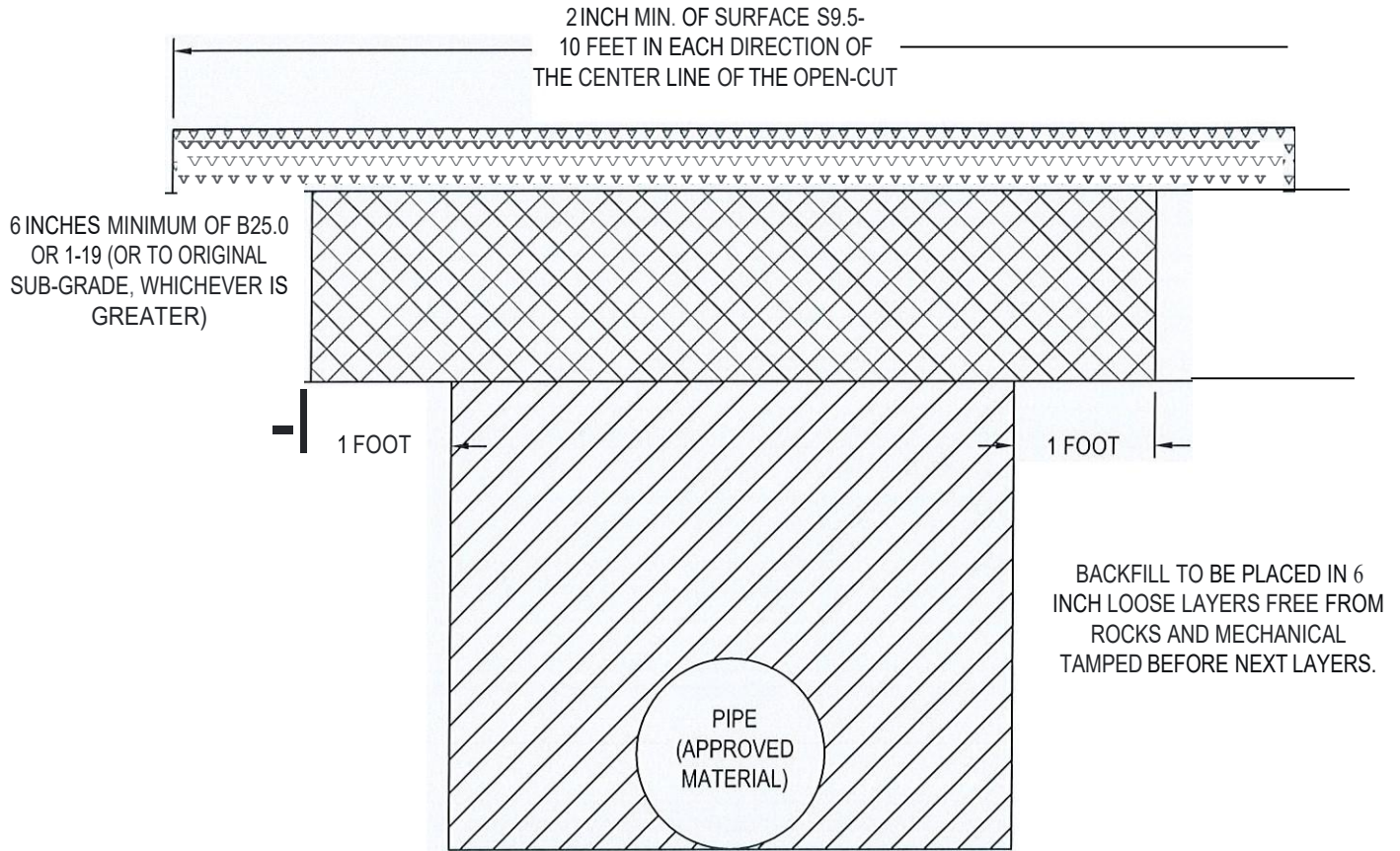
PUBLIC WORKS DEPARTMENT

WATERLINE

3/4" · 1"
WATFR SFRVlr.F

DETAIL#	REVISE
W-2	SEP 2011
SCALE:	SHEET
	1 OF 1

OPEN-CUT CONSTRUCTION AND BACKFILL AS REQUIRED BY THE CITY OF STATESVILLE FOR RESIDENTIAL STREETS



POLICIES AND PROCEDURES FOR ACCOMMODATING UTILITIES ON ROADWAY PUBLIC RIGHT-OF-WAYS, OPEN-CUT CONSTRUCTION AND BACKFILL

1. THE BACKFILL AROUND AND UNDER PIPES AND OTHER UTILITY INSTALLATIONS ON ALL OPEN-CUT SECTIONS ACROSS OR PARALLEL TO HIGHWAYS WITHIN CONSTRUCTION LIMITS SHALL BE MADE OF APPROVED MATERIAL FREE FROM ROCKS IN 6 INCH LOOSE LAYERS, OR OTHER APPROVED METHODS, AND SHALL BE COMPACTED TO AT LEAST 95% OF STANDARD DENSITY AS DETERMINED BY AASHTO METHOD T-99. WHEN COMPACTING IN LAYERS, EACH LAYER MUST BE THOROUGHLY TAMPED BY A MECHANICAL TAMP BEFORE THE NEXT LAYER IS PLACED. A PNEUMATIC TAMP, A GASOLINE RAMP TYPE TAMP, OR A VIBRATING TAMP WILL BE REQUIRED TO MEET THE SPECIFICATIONS OF A "MECHANICAL TAMP".
2. WHERE IT IS NECESSARY TO OPEN-CUT ACROSS ROADS WITH SURFACES OTHER THAN CONCRETE, THE PAVEMENT REPAIR SHALL BE AS DIRECTED BY THE CITY WITH NO LESS THAN A MINIMUM OF 2 INCHES OF SURFACE COURSE AND A MINIMUM OF 6 INCHES OF INTERMEDIATE COURSE TYPE 1-19 OR TO ORIGINAL SUB-GRADE, WHICHEVER IS GREATER. THE REPLACEMENT SURFACE AND/OR BASE SHALL EXTEND A MINIMUM OF 1 FOOT TO EACH SIDE OF THE EXCAVATION OPENING. THE THICKNESS OF THE REPLACEMENT MATERIAL SHALL BE SUFFICIENT TO PROVIDE A BASE AND SURFACE. ALL REPLACED SURFACING SHALL MEET THE REQUIREMENTS OF THE CITY AS TO MATERIAL AND PERFORMANCE OF WORK.
3. STONE BASE OR SUBGRADE SHALL BE PRIMED.
4. TACK COAT SHALL BE APPLIED BENEATH EACH LAYER OF BITUMINOUS PLANT MIX BASE OR PAVEMENT TO BE PLACED.



CITY OF STATESVILLE
PUBLIC WORKS DEPARTMENT

STREET
**OPEN CONSTRUCTION
AND BACKFILL**

DETAIL #	REVISE!
ST-8	APRIL 202
SCALE:	SHEET /
N.T.S.	