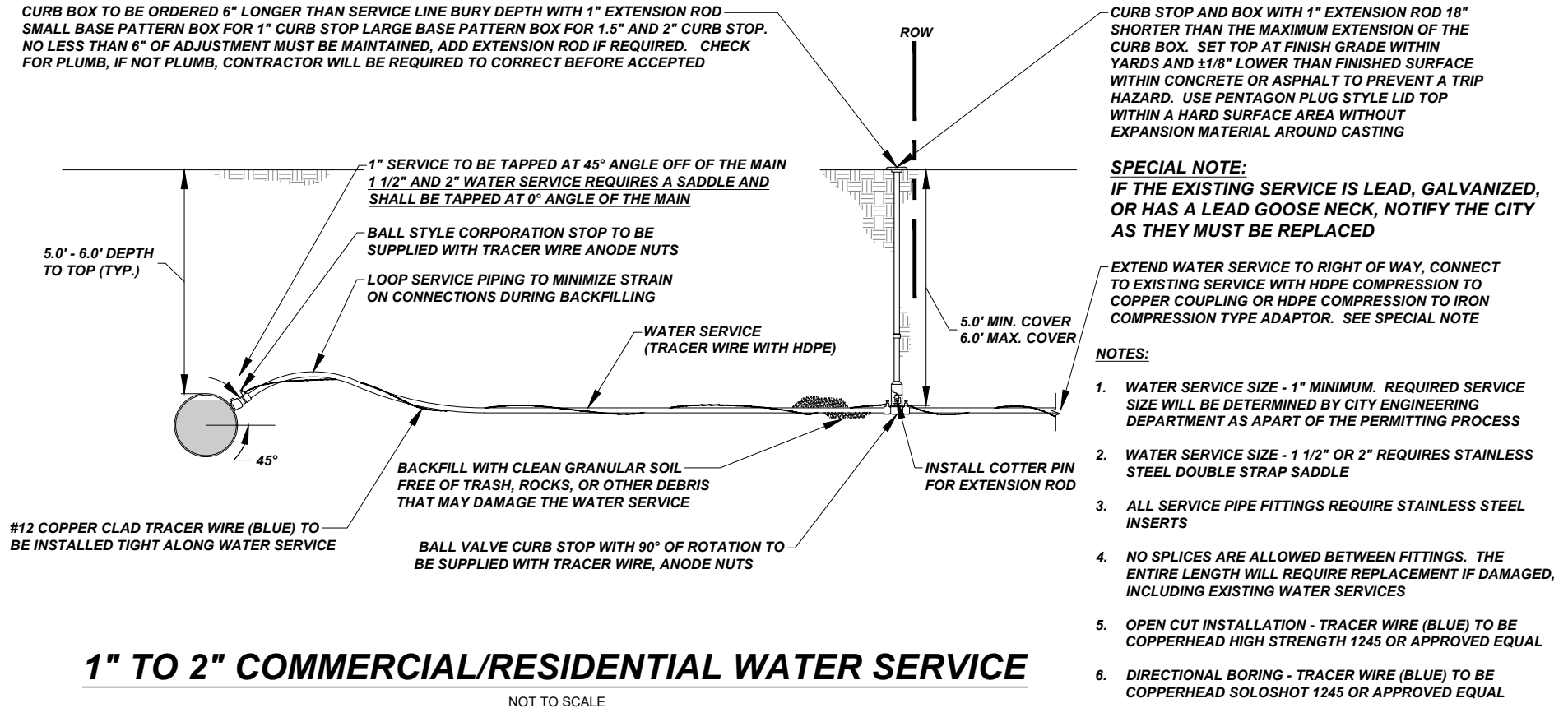


NOTE: CONNECT TRACER WIRE TO CORPORATION STOP AND CURB STOP, ANODE NUTS ON BOTH

CORPORATION STOP			CURB STOP		CONNECTION TO EXISTING SERVICE	
SERVICE SIZE	FORD PART NO.	AY MCDONALD PART NO.	FORD PART NO.	AY MCDONALD PART NO.	FORD PART NO.	AY MCDONALD PART NO.
1"	FB1000-4-TW-Q-NL	74701BQA	B44-444-TW-Q-NL	76100QA	B41-444-TW-Q-NL	76102QA
1.5"	FB1000-6-TW-Q-NL	74701BQA	B44-666-TW-Q-NL	76100QA	B41-666-TW-Q-NL	76102QA
2"	FB1000-7-TW-Q-NL	74701BQA	B44-777-TW-Q-NL	76100QA	B41-777-TW-Q-NL	76102QA
CURB STOP LID STYLE: GREEN SPACE - ERIE STYLE HARD SURFACE - PENTAGON PLUG STYLE						

CURB BOX TO BE ORDERED 6" LONGER THAN SERVICE LINE BURY DEPTH WITH 1" EXTENSION ROD  
SMALL BASE PATTERN BOX FOR 1" CURB STOP LARGE BASE PATTERN BOX FOR 1.5" AND 2" CURB STOP.  
NO LESS THAN 6" OF ADJUSTMENT MUST BE MAINTAINED, ADD EXTENSION ROD IF REQUIRED. CHECK  
FOR PLUMB, IF NOT PLUMB, CONTRACTOR WILL BE REQUIRED TO CORRECT BEFORE ACCEPTED



**SPECIAL NOTE:**  
IF THE EXISTING SERVICE IS LEAD, GALVANIZED,  
OR HAS A LEAD GOOSE NECK, NOTIFY THE CITY  
AS THEY MUST BE REPLACED

EXTEND WATER SERVICE TO RIGHT OF WAY, CONNECT  
TO EXISTING SERVICE WITH HDPE COMPRESSION TO  
COPPER COUPLING OR HDPE COMPRESSION TO IRON  
COMPRESSION TYPE ADAPTOR. SEE SPECIAL NOTE

**NOTES:**

1. WATER SERVICE SIZE - 1" MINIMUM. REQUIRED SERVICE SIZE WILL BE DETERMINED BY CITY ENGINEERING DEPARTMENT AS APART OF THE PERMITTING PROCESS
2. WATER SERVICE SIZE - 1 1/2" OR 2" REQUIRES STAINLESS STEEL DOUBLE STRAP SADDLE
3. ALL SERVICE PIPE FITTINGS REQUIRE STAINLESS STEEL INSERTS
4. NO SPLICES ARE ALLOWED BETWEEN FITTINGS. THE ENTIRE LENGTH WILL REQUIRE REPLACEMENT IF DAMAGED, INCLUDING EXISTING WATER SERVICES
5. OPEN CUT INSTALLATION - TRACER WIRE (BLUE) TO BE COPPERHEAD HIGH STRENGTH 1245 OR APPROVED EQUAL
6. DIRECTIONAL BORING - TRACER WIRE (BLUE) TO BE COPPERHEAD SOLOSHOT 1245 OR APPROVED EQUAL
7. TRACER WIRE SPLICES TO BE MADE WITH SNAKEBITE OR 3M DBR CONNECTORS
7. ALLOWED WATER SERVICE MATERIAL TYPE:  
- HDPE, DR 9, CTS WITH TRACER WIRE  
- COPPER, TYPE K (NO ELBOWS ALLOWED)

## 1" TO 2" COMMERCIAL/RESIDENTIAL WATER SERVICE

NOT TO SCALE

*The City Of Goshen*  
Department of Public Works & Safety  
Office of Engineering

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528  
Phone: 574-534-2201 Fax: 574-533-8626  
Web: goshenindiana.org

Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025

07/24/2025

**CITY OF GOSHEN, INDIANA**  
**STANDARD DETAIL**

Drafted By: J. Hoffman  
Approved By: D. Sailor, P.E.  
Drawing Number: **WA-201**