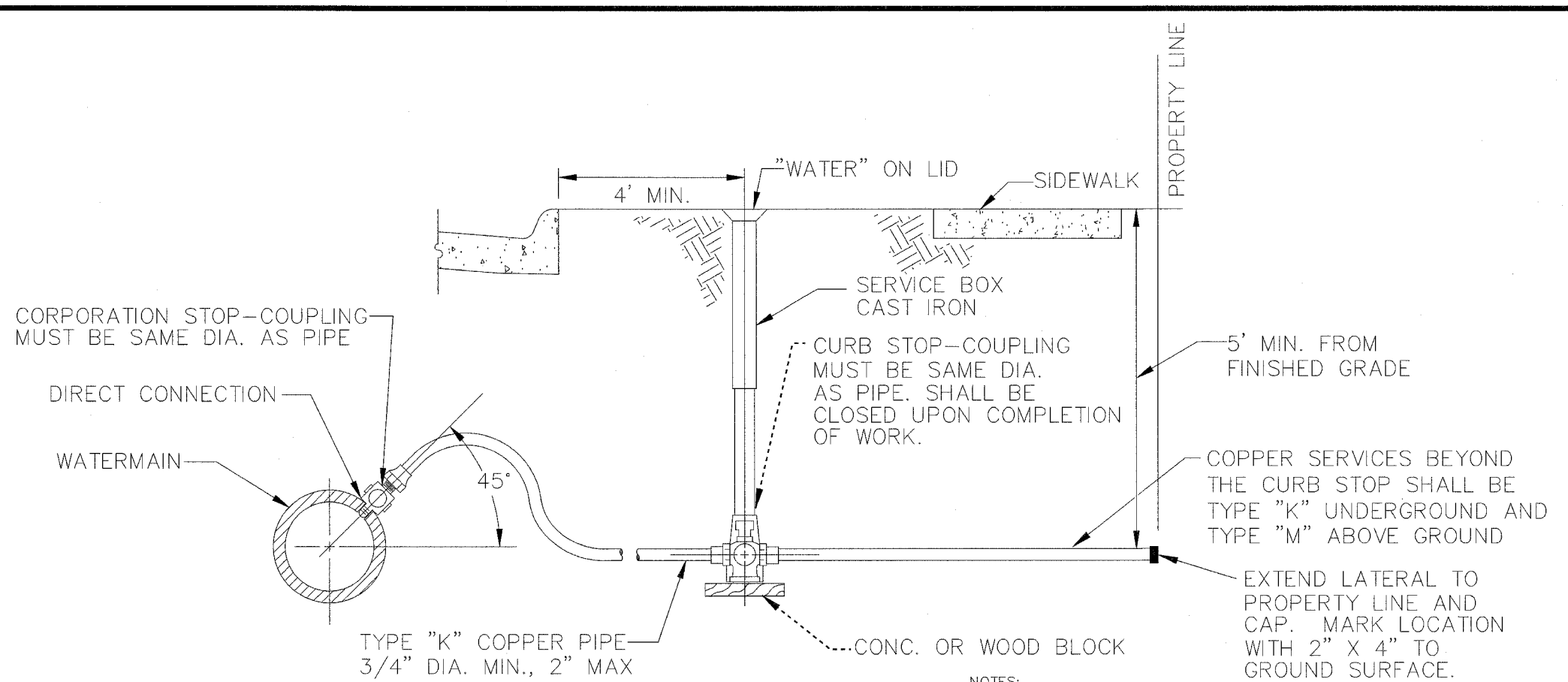


F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00174-00-BT	ROCK ISLAND	112	91
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		



MAXIMUM RECOMMENDED DIRECT TAP SIZE FOR DUCTILE IRON PIPE CLASS 350 psi

SIZE	TAP SIZE
3"	3/4"
4"	3/4"
6"	1"
8"	1"
10"	1"
12"	1-1/4"
14"	1-1/2"
16"	2"
18"	2"
20"	2"
24"	2"

- NOTES:
1. THE SERVICE PIPE SHALL BE LAID IN THE TRENCH WITH SUFFICIENT HORIZONTAL WEAVING TO ALLOW NOT LESS THAN 1' EXTRA LENGTH IN ITS ENTIRE LENGTH.
 2. SERVICE PIPES OVER 2" DIAMETER SHALL BE TAPPED LIVE THROUGH A SADDLE SLEEVE OR CUT-IN TO THE MAIN WITH A SOLID SLEEVE. NOTIFY THE PUBLIC WORKS DEPARTMENT PRIOR TO PERFORMING SUCH A CONNECTION.
 3. THE PIPING FROM TWO OR MORE SERVICES ON THE SAME PREMISES MUST BE KEPT SEPARATE, WITH NO CROSS CONNECTIONS.
 4. CONTACT THE PLUMBING INSPECTOR FOR SPECIAL BEDDING AND INSTALLATION REQUIREMENTS FOR SERVICES IN ACID SOILS OR LANDFILLS.

STANDARD TAP SERVICE PIPING (COPPER)

CITY OF ROCK ISLAND ENGINEERING DIVISION STANDARD NO. 303

NOT TO SCALE

REVISED	TAB	2/6/02
REVISED	PMCJ	12/14/98
METRIC	PMCJ	01/27/97
STAND303.DWG	CWE	06/19/91
REVISION	BY	DATE

S: \... \MISC \STANDARD \CRI STD \303.DWG

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

CITY OF ROCK ISLAND STANDARDS

SCALE: VERT. DRAWN BY
 DATE HORIZ. CHECKED BY

PLOT DATE * DATE * FILE * FILE * PLOT SCALE * SCALE * USER NAME * USER * USER