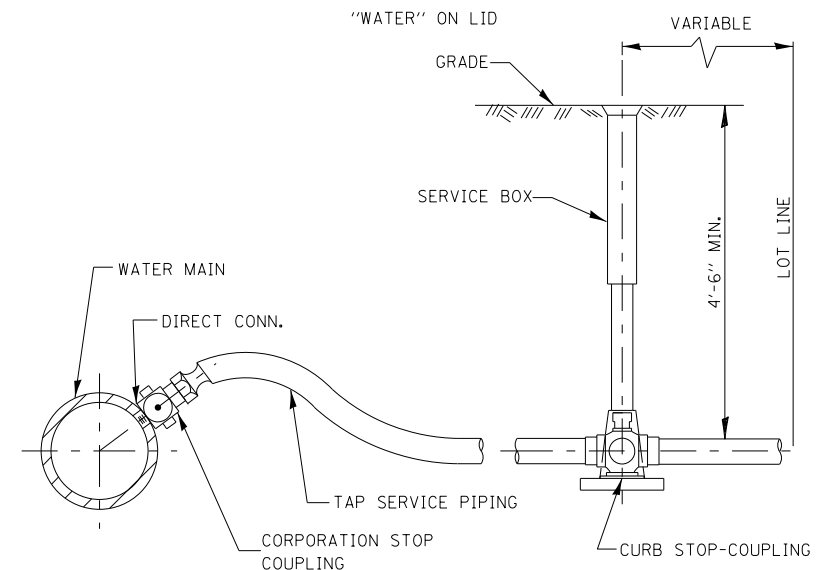


**PLAN VIEW**

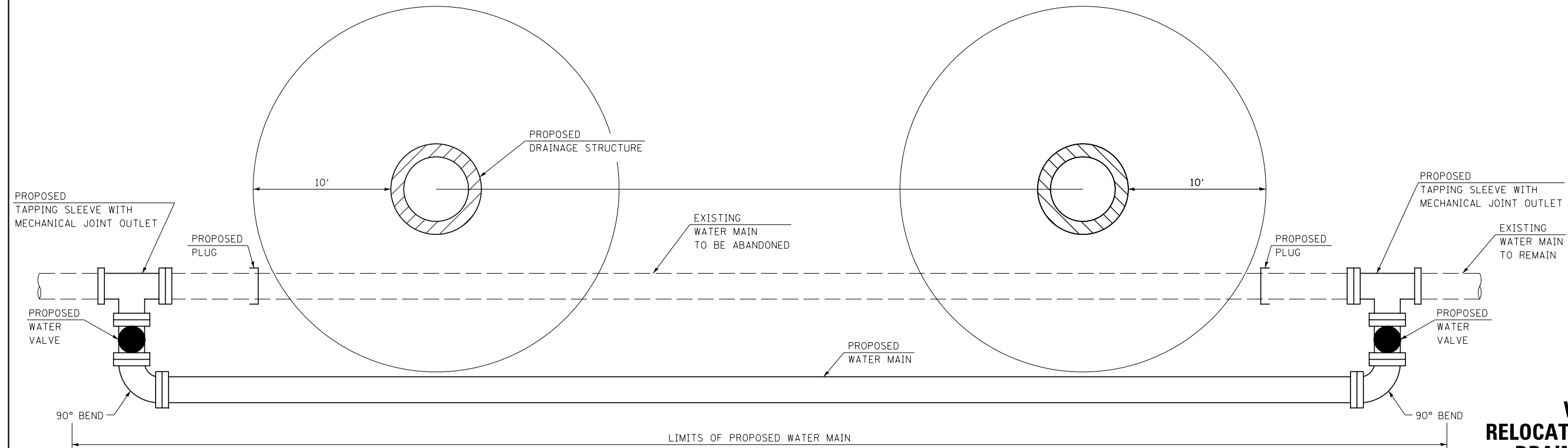
**WATER MAIN CASING NEAR DRAINAGE STRUCTURE**

\*\* WHEN WATER MAIN ALSO CROSSES UNDER A SEWER LINE LEAVING THE DRAINAGE STRUCTURE WITH > 18" CLEAR VERTICALLY THIS CASING SHALL EXTEND TO LIMITS REQUIRED BY STANDARD 563-4 ON SHEET ----.

NOTE: ALL FITTINGS SHALL BE MECHANICAL JOINT.



**TYPICAL TAP SERVICE PIPING**



**PLAN VIEW**

**WATER MAIN RELOCATION NEAR MULTIPLE DRAINAGE STRUCTURES**

NOTE: ALL FITTINGS SHALL BE MECHANICAL JOINT.

FILE NAME = D366B83-SHT-WM-DETAILS.DGN	USER NAME = ...	DESIGNED - PM	REVISED -	<b>STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION</b>	<b>IL. RTE. 47 WATER MAIN DETAILS</b>		F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
SHT.PLAN	PLOT SCALE = 1"=1'	CHECKED - JKC	REVISED -		SCALE: NONE	SHEET 4	OF 27 SHEETS	326	(110)R, BR & BR-1	GRUNDY	644	425
	PLOT DATE = 09/12	DATE - 09/12	REVISED -					CONTRACT NO. 66B83				
								ILLINOIS FED. AID PROJECT				