

**GUTTER SUMPS FOR VERTICAL CURB**  
METROPOLITAN ST. LOUIS SEWER DISTRICT  
Standard Details of Sewer Construction  
Dr. W.S.H. J.C.K. 1992 SHEET 55

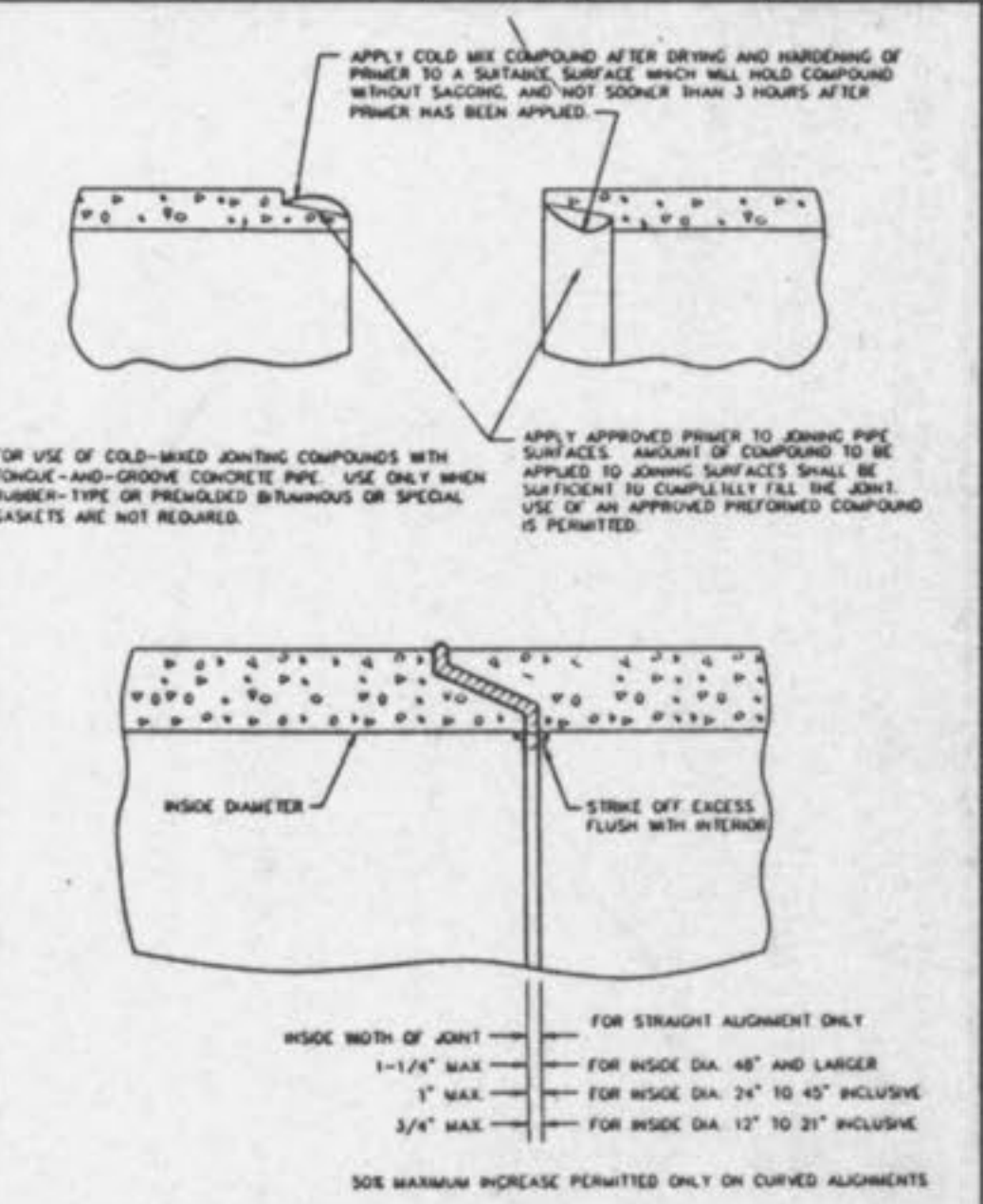
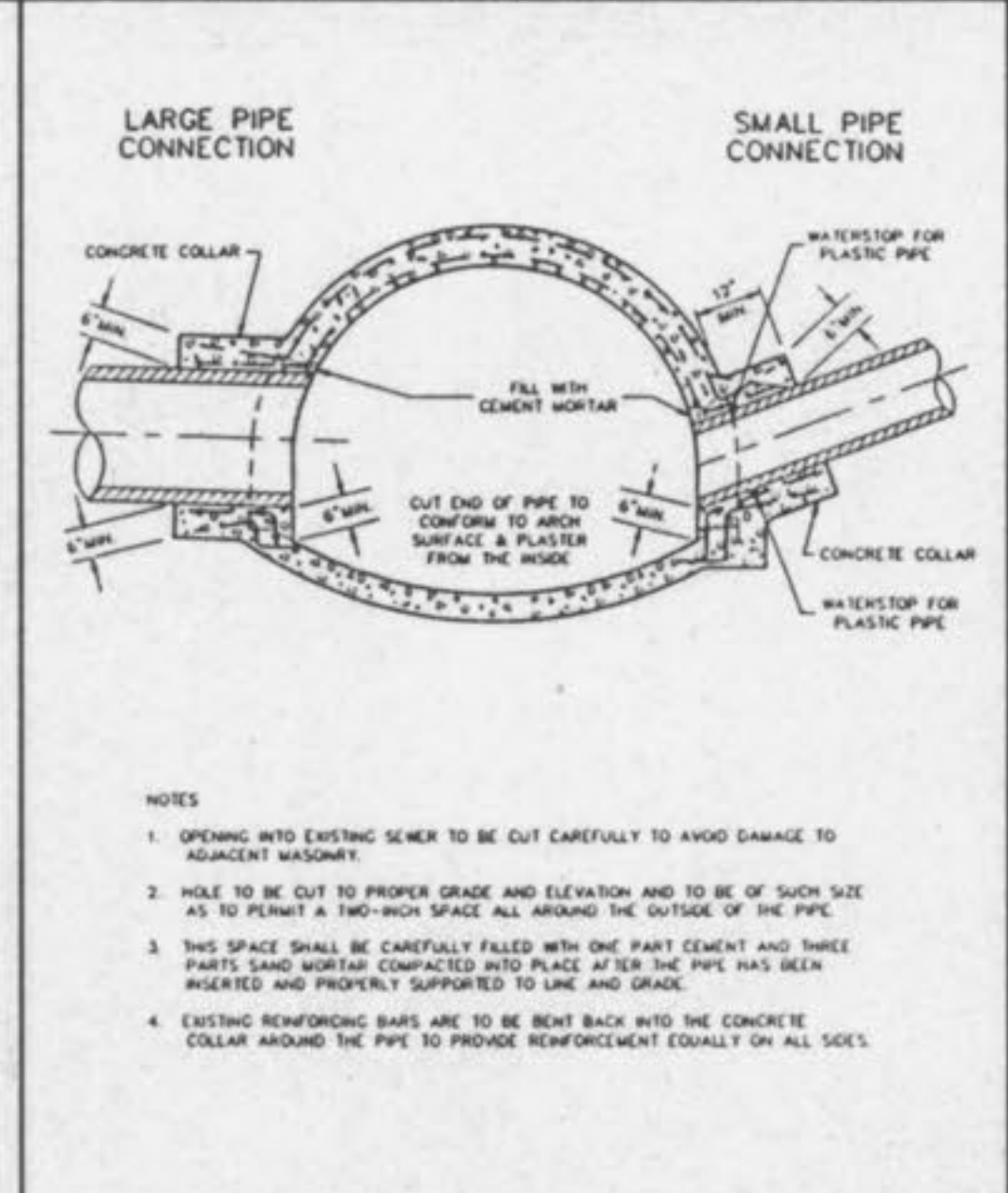
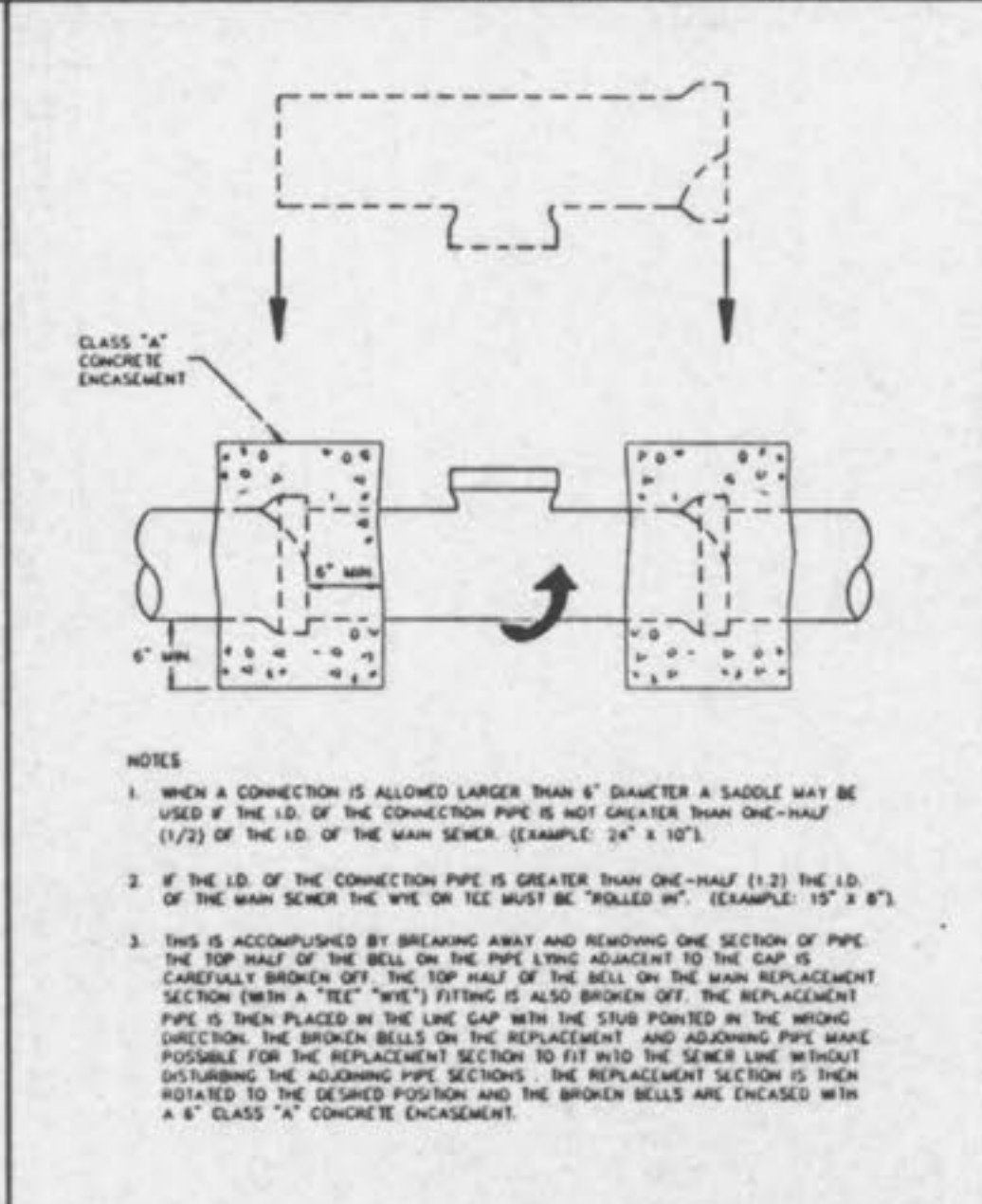
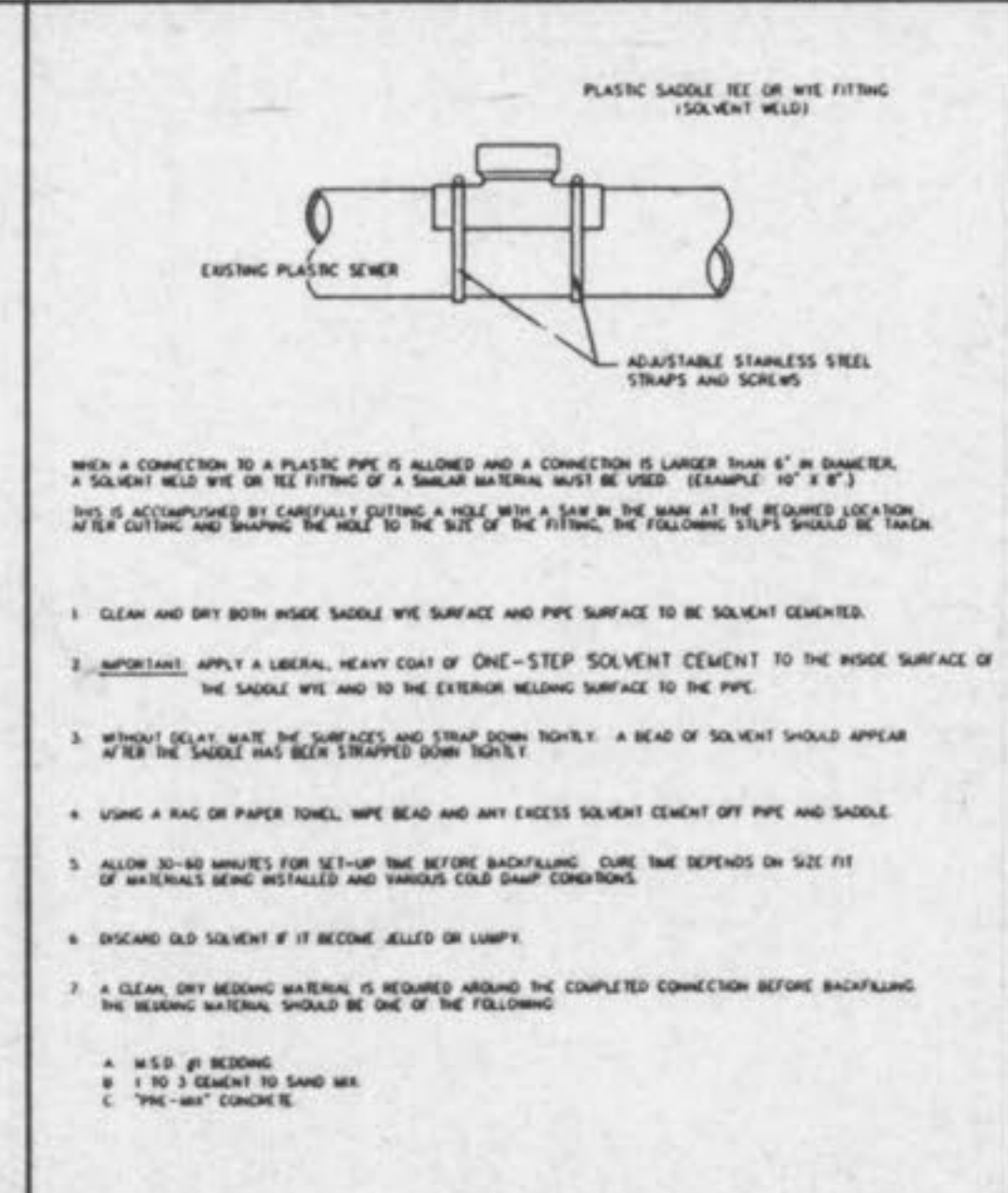
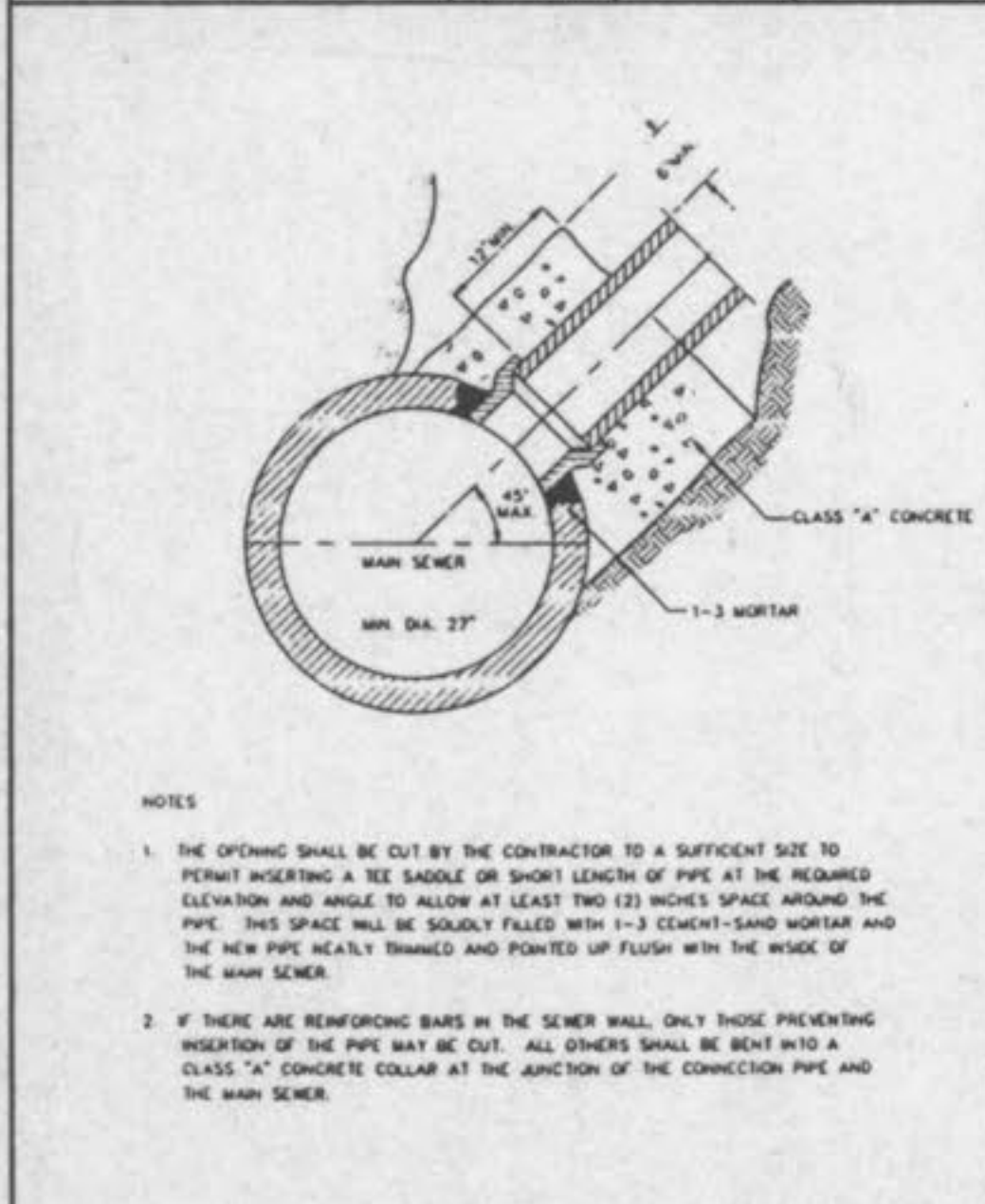
**GUTTER SUMP FOR LIP CURB**  
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**FLARED END SECTION**  
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**STORMWATER CHANNELS**  
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**HOUSE CONNECTION TO EXISTING TEE OR WYE**  
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**MACHINE TAP**  
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**HOUSE CONNECTIONS ALLOWED BY TEE SADDLE**  
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**8" (& LARGER) CONNECTION TO PLASTIC MAIN**  
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**"ROLL-IN" (FOR EXISTING CLAY OR CONCRETE PIPE)**  
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**CONNECTIONS TO LARGE SEWERS**  
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**FORCE MAIN CLEANOUT (6" DIA. & SMALLER)**  
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**TONGUE AND GROOVE CONCRETE PIPE JOINTS**  
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