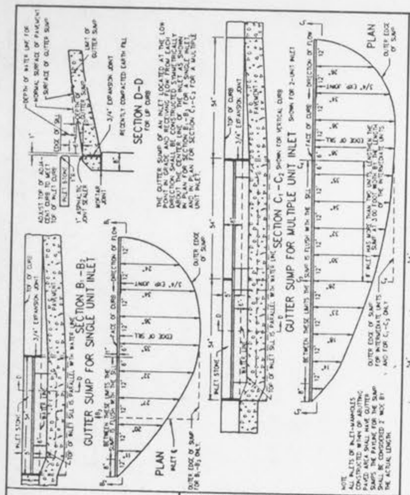
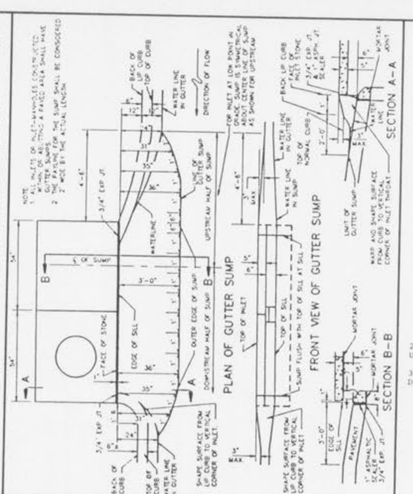
# CONSTRUCTION DETAILS




GUTTER SUMPS FOR VERTICAL CURB

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

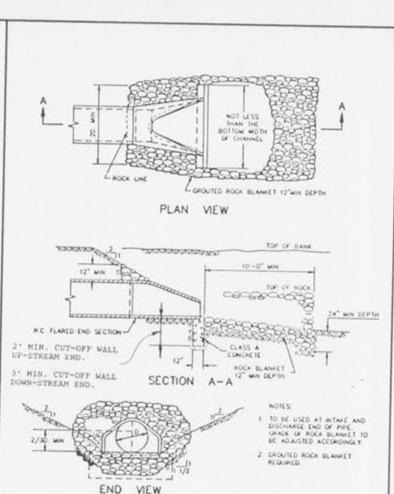
| Dr. W.S.H. Ch. J.C.K. | 1992 | SHEET 55 |
|---|---|---|




GUTTER SUMP FOR LIP CURB

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

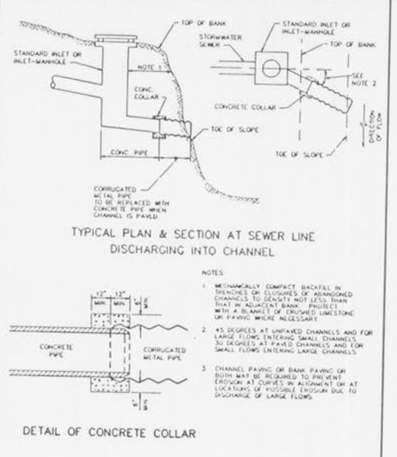
| Dr. R.G.W. Ch. J.C.K. | 1992 | SHEET 56 |
|---|---|---|




FLARED END SECTION

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

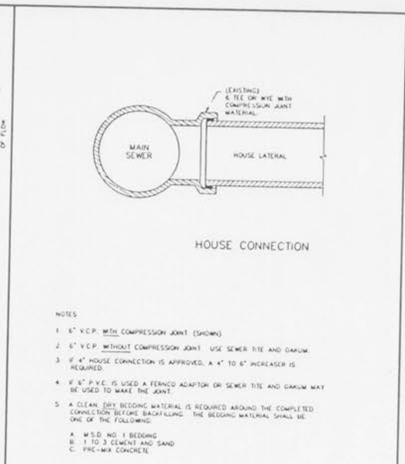
| Dr. W.S.H. Ch. J.C.K. | 1992 | SHEET 57 |
|---|---|---|




STORMWATER CHANNELS

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

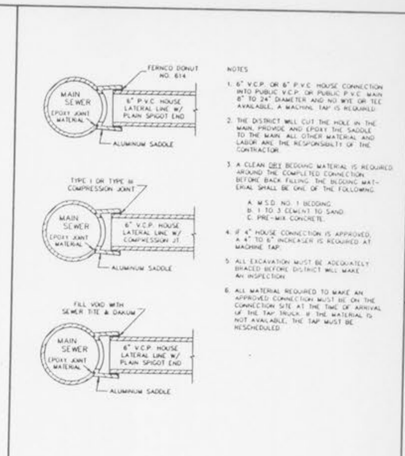
| Dr. R.G.W. Ch. J.C.K. | 1992 | SHEET 58 |
|---|---|---|




HOUSE CONNECTION TO EXISTING TEE OR WYE

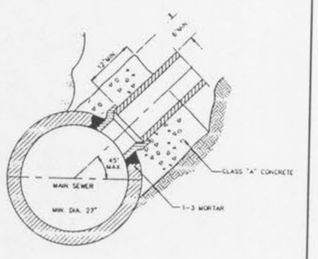
METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

| Dr. D.A.B. Ch. J.C.K. | 1992 | SHEET 59 |
|---|---|---|




METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

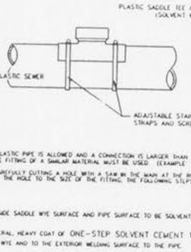
| Dr. W.S.H. Ch. J.C.K. | 1992 | SHEET 60 |
|---|---|---|




HOUSE CONNECTIONS ALLOWED BY TEE SADDLE

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

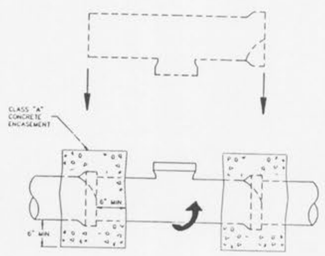
| Dr. D.A.B. Ch. J.C.K. | 1992 | SHEET 61 |
|---|---|---|




8" (& LARGER) CONNECTION TO PLASTIC MAIN

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

| Dr. D.A.B. Ch. J.C.K. | 1992 | SHEET 62 |
|---|---|---|




"ROLL-IN" (FOR EXISTING CLAY OR CONCRETE PIPE)

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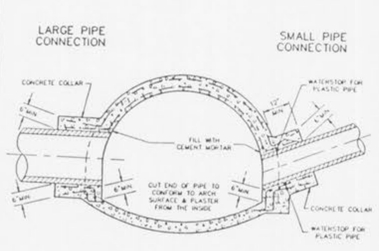
*Standard Details of Sewer Construction*

| Dr. D.A.B. Ch. J.C.K. | 1992 | SHEET 63 |
|---|---|---|




CONNECTIONS TO LARGE SEWERS

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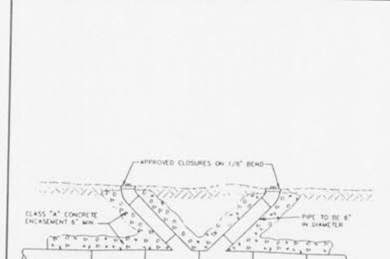
*Standard Details of Sewer Construction*

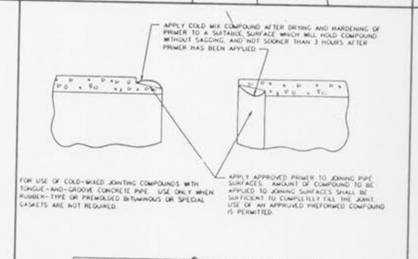
| Dr. W.S.H. Ch. J.C.K. | 1992 | SHEET 64 |
|---|---|---|




FORCE MAIN CLEANOUT (6" DIA. & SMALLER)

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

| Dr. R.G.W. Ch. J.C.K. | 1992 | SHEET 65 |
|---|---|---|




TONGUE AND GROOVE CONCRETE PIPE JOINTS

METROPOLITAN ST. LOUIS SEWER DISTRICT
*Standard Details of Sewer Construction*

| Dr. D.A.B. Ch. J.C.K. | 1992 | SHEET 66 |
|---|---|---|