

| PIPE JOINT RESTRAINT TABULATION (SHOWING DISTANCE IN FEET FROM THE FITTING TO BE RESTRAINED TO THE LAST RESTRAINING GLAND REQUIRED) | | | | | | | | | |
|---|-----------------|---------|-----------|------------|----------------------|----|----|-----|-----|
| PIPE SIZE | HORIZONTAL BEND | | | | TEE'S (NOMINAL SIZE) | | | | |
| | 90 DEG. | 45 DEG. | 22.5 DEG. | 11.25 DEG. | 4" | 6" | 8" | 10" | 12" |
| 4" | 18 | 7 | 4 | 2 | 3 | 1 | 1 | 1 | 1 |
| 6" | 25 | 10 | 5 | 2 | 30 | 18 | 6 | 1 | 1 |
| 8" | 32 | 13 | 6 | 3 | 53 | 44 | 35 | 24 | 14 |
| 10" | 38 | 16 | 8 | 4 | 71 | 64 | 56 | 48 | 40 |
| 12" | 45 | 19 | 9 | 4 | 89 | 83 | 77 | 70 | 63 |

| PIPE SIZE | REDUCER | | | | | PIPE SIZE | DEAD END | VERTICAL OFFSET |
|--------------|---------|----|----|-----|-----|--------------|----------|-----------------|
| | 4" | 6" | 8" | 10" | 12" | | | |
| 4" | X | X | X | X | X | 4" | 39 | 16 |
| 6" | 28 | X | X | X | X | 6" | 55 | 23 |
| 8" | 52 | 30 | X | X | X | 8" | 72 | 30 |
| 10" | 70 | 53 | 29 | X | X | 10" | 86 | 36 |
| 12" | 88 | 74 | 54 | 50 | X | 12" | 102 | 42 |

NOTES:

PIPE SIZES FOR TEE'S ARE THE BRANCH SIZE

PIPE JOINT RESTRAINT TABULATION
NOT TO SCALE

| REV | DATE | BY | REVISIONS |
|-----|------|----|-----------|
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**TECHNICAL
STANDARDS
MANUAL**

**PIPE JOINT
RESTRAINT TABULATION
TECHNICAL STANDARDS MANUAL**
CITY OF LYNN HAVEN FLORIDA

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|-----------|-----------|
| CAD FILE: | SEWER |
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