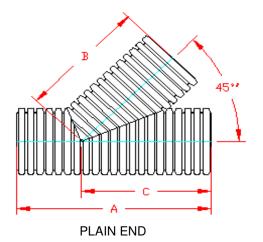
DUAL WALL FABRICATED STANDARD WYES 4" - 18" DIAMETER

| | PART # | PIPE SIZE | А | В | С | JOINT |
|----|------------|-----------|-----------|-----------|-----------|-------|
| ** | 0480AN | 4 in | 15.1 in | 9.8 in | 9.8 in | * |
| | 0400/111 | (100 mm) | (383 mm) | (250 mm) | (250 mm) | |
| ** | 0681AN | 6 in | 19.4 in | 13.2 in | 13.2 in | * |
| | 0001AN | (150 mm) | (491 mm) | (334 mm) | (334 mm) | |
| ** | 000041 | 8 in | 26.9 in | 18.2 in | 18.2 in | * |
| | 0882AN | (200 mm) | (683 mm) | (463 mm) | (463 mm) | |
| ** | 10004N | 10 in | 32.8 in | 22.7 in | 22.7 in | * |
| | 1083AN | (250 mm) | (832 mm) | (576 mm) | (576 mm) | |
| | 10044N | 12 in | 38.4 in | 25.8 in | 25.8 in | * |
| | 1284AN | (300 mm) | (975 mm) | (654 mm) | (654 mm) | |
| | 1284AN85B | 12 in | 25.8 in | 20.2 in | 20.2 in | ST |
| | 1284AIN85B | (300 mm) | (654 mm) | (514 mm) | (514 mm) | 51 |
| | 1284AN65B | 12 in | 25.8 in | 20.2 in | 20.2 in | WT |
| | 1204AN03D | (300 mm) | (654 mm) | (514 mm) | (514 mm) | VVI |
| | 1585AN | 15 in | 45.5 in | 35.4 in | 30.3 in | * |
| | TJOJAN | (375 mm) | (1157 mm) | (899 mm) | (770 mm) | |
| | 1585AN85B | 15 in | 33.0 in | 25.3 in | 25.4 in | ST |
| | ISOSANOSD | (375 mm) | (839 mm) | (642 mm) | (645 mm) | 51 |
| | 1585AN65B | 15 in | 33.0 in | 25.3 in | 25.4 in | WТ |
| | ISOSANOSE | (375 mm) | (839 mm) | (642 mm) | (645 mm) | VV 1 |
| | 1886AN | 18 in | 53.2 in | 40.5 in | 40.5 in | * |
| | TOODAIN | (450 mm) | (1350 mm) | (1028 mm) | (1028 mm) | |
| | 1886AN85B | 18 in | 38.0 in | 30.1 in | 30.4 in | ST |
| | ISOCANOSD | (450 mm) | (964 mm) | (765 mm) | (771 mm) | 51 |
| | 1886AN65B | 18 in | 38.0 in | 30.1 in | 30.4 in | WТ |
| | | (450 mm) | (964 mm) | (765 mm) | (771 mm) | |



ST & WT (INCLUDES 3 GASKETS)

* = PLAIN END

ST = SOIL TIGHT

WT = WATER TIGHT

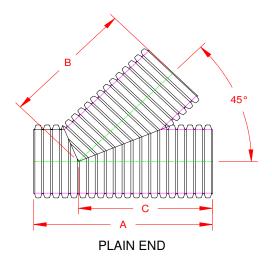
** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

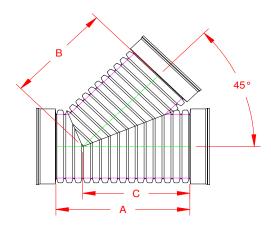


| DRAWING #: | 2300 | |
|--------------|------|----------|
| DRAWN BY: | NJP | 07.30.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
| | | |
| | | |

DUAL WALL FABRICATED STANDARD WYES 21" - 24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------|-----------|-----------|-----------|-----------|-------|
| 2187AN | 21 in | 57.0 in | 42.0 in | 42.0 in | * |
| | (525 mm) | (1448 mm) | (1067 mm) | (1067 mm) | |
| 2187AN85B | 21 in | 47.0 in | 35.5 in | 35.5 in | ST |
| 21077 41008 | (525 mm) | (1193 mm) | (901 mm) | (35 mm) | 0. |
| 2187AN65B | 21 in | 47.0 in | 35.5 in | 35.5 in | WТ |
| 210/AN03D | (525 mm) | (1193 mm) | (901 mm) | (901 mm) | VVI |
| 2487AN | 24 in | 63.6 in | 47.7 in | 47.7 in | * |
| 2407 AN | (600 mm) | (1615 mm) | (1212 mm) | (1212 mm) | |
| 2487AN85B | 24 in | 47.7 in | 38.2 in | 38.2 in | ST |
| 240/AINOOD | (600 mm) | (1212 mm) | (969 mm) | (969 mm) | 51 |
| | 24 in | 47.7 in | 38.2 in | 38.2 in | WТ |
| 2487AN65B | (600 mm) | (1212 mm) | (969 mm) | (969 mm) | VVI |





ST & WT (INCLUDES 3 GASKETS)

| ADVANCED DRAINAGE ST | INC. |
|----------------------|------|

| DRAWING #: | 2300A | |
|--------------|-------|----------|
| DRAWN BY: | JCB | 04.25.07 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | TJR | 5/3/2016 |
| | | |
| | | |

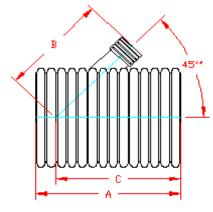
* = PLAIN END

ST = SOIL TIGHT

WT = WATER TIGHT

DUAL WALL FABRICATED REDUCING WYES 6"×4" - 10"× 8" DIAMETER

| | PART # | PIPE SIZE | А | В | С | JOINT |
|----|----------|----------------|----------|----------|----------|-------|
| ** | 0680AN | 6 x 4 in | 16.3 in | 16.0 in | 11.6 in | * |
| | UUUUAN | (150 x 100 mm) | (413 mm) | (405 mm) | (295 mm) | |
| ** | 0880AN | 8 x 4 in | 18.2 in | 17.3 in | 14.0 in | ST |
| | 0000AN | (200 x 100 mm) | (463 mm) | (439 mm) | (356 mm) | 51 |
| ** | 0881AN | 8 x 6 in | 23.0 in | 19.7 in | 15.9 in | WТ |
| | 000 I AN | (200 x 150 mm) | (585 mm) | (499 mm) | (405 mm) | VVI |
| ** | 1080AN | 10 x 4 in | 22.7 in | 18.7 in | 17.3 in | * |
| | TUOUAIN | (250 x 100 mm) | (576 mm) | (475 mm) | (439 mm) | |
| ** | 1081AN | 10 x 6 in | 23.9 in | 21.1 in | 17.5 in | ST |
| | TUOTAN | (250 x 150 mm) | (608 mm) | (535 mm) | (444 mm) | 51 |
| ** | 1082AN | 10 x 8 in | 27.7 in | 23.4 in | 19.5 in | WT |
| | TUOZAN | (250 x 200 mm) | (704 mm) | (594 mm) | (496 mm) | VVI |



PLAIN END

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

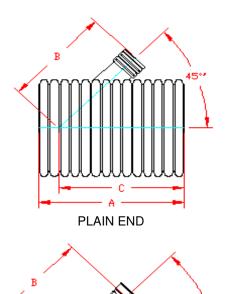
** LIMITED AVAILABILITY. PLEASE SEE INJECTION MOLDED FITTING SECTION FOR OTHER AVAILABLE FITTINGS

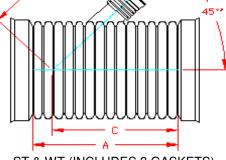


| DRAWING #: | 2305 | |
|--------------|------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | TJR | 2/2/2010 |
| | | |
| | | |

DUAL WALL FABRICATED REDUCING WYES 12"×4" - 12"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|------------------------------------|----------------------------|----------------------------|----------------------------|-------|
| 1280AN | 12 x 4 in (300 x 100 mm) | 28.5 in (724 mm) | 19.7 in (500 mm) | 23.0 in (585 mm) | * |
| 1280AN85B | 12 x 4 in (300 x 100 mm) | 23.3 in (592 mm) | 19.7 in (500 mm) | 20.4 in (519 mm) | ST |
| 1280AN65B | 12 x 4 in (300 x 100 mm) | 23.3 in (592 mm) | 19.7 in (500 mm) | 20.4 in (519 mm) | WT |
| 1281AN | 12 x 6 in (300 x 150 mm) | 31.1 in (789 mm) | 21.2 in (538 mm) | 24.3 in (618 mm) | * |
| 1281AN85B | 12 x 6 in (300 x 150 mm) | 25.9 in (658 mm) | 21.2 in (538 mm) | 21.7 in (552 mm) | ST |
| 1281AN65B | 12 x 6 in (300 x 150 mm) | 25.9 in (658 mm) | 21.2 in (538 mm) | 21.7 in (552 mm) | WT |
| 1282AN | 12 x 8 in (300 x 200 mm) | 33.7 in (855 mm) | 22.6 in (574 mm) | 25.6 in (651 mm) | * |
| 1282AN85B | 12 x 8 in (300 x 200 mm) | 28.5 in (724 mm) | 22.6 in (574 mm) | 23.0 in (585 mm) | ST |
| 1282AN65B | 12 x 8 in (300 x 200 mm) | 28.5 in (724 mm) | 22.6 in (574 mm) | 23.0 in (585 mm) | WT |
| 1283AN | 12 x 10 in (300 x 250 mm) | 38.9 in (987 mm) | 25.2 in (640 mm) | 28.2 in (717 mm) | * |
| 1283AN85B | 12 x 10 in (300 x 250 mm) | 33.7 in (855 mm) | 25.2 in (640 mm) | 25.6 in (651 mm) | ST |
| 1283AN65B | 12 x 10 in (300 x 250 mm) | 33.7 in (855 mm) | 25.2 in (640 mm) | 25.6 in (651 mm) | WT |





ST & WT (INCLUDES 3 GASKETS)

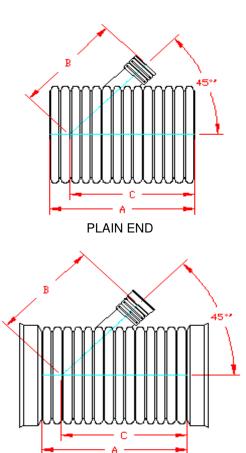
* = PLAIN END ST = SOIL TIGHT

WT = WATER TIGHT

| | DRAWING #: | 2310 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

DUAL WALL FABRICATED REDUCING WYES 15"×4" - 15"×12" DIAMETER

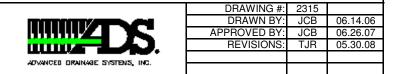
| PART # | PIPE SIZE | А | В | С | JOINT |
|------------|----------------|-----------|----------|----------|-------|
| 1580AN | 15 x 4 in | 28.9 in | 20.8 in | 23.0 in | * |
| 1300AN | (375 x 100 mm) | (734 mm) | (528 mm) | (585 mm) | |
| 1580AN85B | 15 x 4 in | 23.6 in | 20.8 in | 20.4 in | ST |
| 1000/11000 | (375 x 100 mm) | (599 mm) | (528 mm) | (519 mm) | 01 |
| 1580AN65B | 15 x 4 in | 23.6 in | 20.8 in | 20.4 in | wт |
| 1000411000 | (375 x 100 mm) | (599 mm) | (528 mm) | (519 mm) | VV 1 |
| 1581AN | 15 x 6 in | 31.5 in | 22.4 in | 24.3 in | * |
| IJOTAN | (375 x 150 mm) | (800 mm) | (569 mm) | (618 mm) | |
| 1581AN85B | 15 x 6 in | 26.3 in | 22.4 in | 21.7 in | ST |
| TSOTANOSE | (375 x 150 mm) | (668 mm) | (569 mm) | (552 mm) | 51 |
| 1581AN65B | 15 x 6 in | 26.3 in | 22.4 in | 21.7 in | WТ |
| IJOTANOJD | (375 x 150 mm) | (668 mm) | (569 mm) | (552 mm) | VVI |
| 1582AN | 15 x 8 in | 34.2 in | 24.5 in | 25.6 in | * |
| 130ZAN | (375 x 200 mm) | (869 mm) | (622 mm) | (651 mm) | |
| 1582AN85B | 15 x 8 in | 28.9 in | 24.5 in | 23.0 in | ST |
| 1302AN03D | (375 x 200 mm) | (734 mm) | (622 mm) | (585 mm) | 51 |
| 1582AN65B | 15 x 8 in | 28.9 in | 24.5 in | 23.0 in | WТ |
| IJOZANOJD | (375 x 200 mm) | (734 mm) | (622 mm) | (585 mm) | VV I |
| 1583AN | 15 x 10 in | 39.4 in | 26.1 in | 28.2 in | * |
| IJOJAN | (375 x 250 mm) | (1001 mm) | (663 mm) | (717 mm) | |
| 1583AN85B | 15 x 10 in | 34.1 in | 26.1 in | 25.6 in | ST |
| IJOJANOJD | (375 x 250 mm) | (866 mm) | (663 mm) | (651 mm) | 51 |
| 1583AN65B | 15 x 10 in | 34.1 in | 26.1 in | 25.6 in | WТ |
| 130341030 | (375 x 250 mm) | (866 mm) | (663 mm) | (651 mm) | VV I |
| 1584AN | 15 x 12 in | 42.0 in | 29.7 in | 29.5 in | * |
| 1304AN | (375 x 300 mm) | (1067 mm) | (754 mm) | (749 mm) | |
| 1584AN85B | 15 x 12 in | 36.8 in | 27.8 in | 26.9 in | ST |
| 1304/11030 | (375 x 300 mm) | (935 mm) | (706 mm) | (684 mm) | 51 |
| 1584AN65B | 15 x 12 in | 36.8 in | 27.8 in | 26.9 in | WТ |
| 1304711030 | (375 x 300 mm) | (935 mm) | (706 mm) | (684 mm) | VV I |



ST & WT (INCLUDES 3 GASKETS)

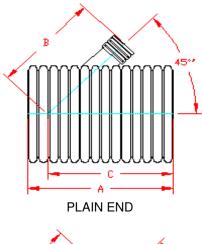
* = PLAIN END

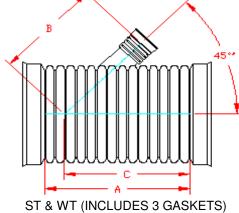
ST = SOIL TIGHT WT = WATER TIGHT



DUAL WALL FABRICATED REDUCING WYES 18"×4" - 18"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|------------------------------------|----------------------------|---------------------|----------------------------|-------|
| 1880AN | 18 x 4 in (450 x 100 mm) | 28.7 in (729 mm) | 23.0 in (584 mm) | 25.3 in (644 mm) | * |
| 1880AN85B | 18 x 4 in (450 x 100 mm) | 24.1 in (613 mm) | 23.0 in (584 mm) | 22.7 in (576 mm) | ST |
| 1880AN65B | 18 x 4 in (450 x 100 mm) | 24.1 in (613 mm) | 23.0 in (584 mm) | 22.7 in (576 mm) | WT |
| 1881AN | 18 x 6 in (450 x 150 mm) | 31.3 in (796 mm) | 25.1 in (638 mm) | 26.7 in (678 mm) | * |
| 1881AN85B | 18 x 6 in (450 x 150 mm) | 26.8 in (681 mm) | 25.1 in (638 mm) | 24.0 in (610 mm) | ST |
| 1881AN65B | 18 x 6 in (450 x 150 mm) | 26.8 in (681 mm) | 25.1 in (638 mm) | 24.0 in (610 mm) | WT |
| 1882AN | 18 x 8 in (450 x 200 mm) | 33.9 in (862 mm) | 27.2 in (691 mm) | 28.0 in (712 mm) | * |
| 1882AN85B | 18 x 8 in (450 x 200 mm) | 28.7 in (729 mm) | 27.2 in (691 mm) | 25.3 in (644 mm) | ST |
| 1882AN65B | 18 x 8 in (450 x 200 mm) | 28.7 in (729 mm) | 27.2 in (691 mm) | 25.3 in (644 mm) | WT |
| 1883AN | 18 x 10 in (450 x 250 mm) | 36.6 in (928 mm) | 28.7 in (729 mm) | 29.4 in (746 mm) | * |
| 1883AN85B | 18 x 10 in (450 x 250 mm) | 31.3 in (796 mm) | 28.7 in (729 mm) | 26.7 in (678 mm) | ST |
| 1883AN65B | 18 x 10 in (450 x 250 mm) | 31.3 in (796 mm) | 28.7 in (729 mm) | 26.7 in (678 mm) | WT |





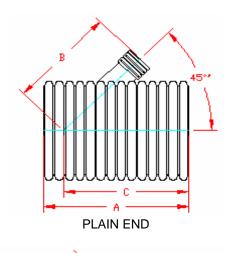
* = PLAIN END ST = SOIL TIGHT

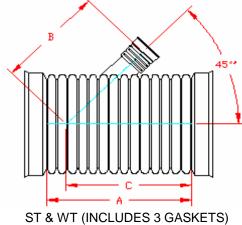
WT = WATER TIGHT

| | DRAWING #: | 2320 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

| DUAL WALL FABRICATED REDUCING WYES |
|------------------------------------|
| 18"×12" - 18"×15" DIAMETER |

| PART # | PIPE SIZE | А | В | С | JOINT |
|------------|----------------|-----------|----------|----------|-------|
| 1884AN | 18 x 12 in | 41.8 in | 32.3 in | 32.0 in | * |
| 100 // 11 | (450 x 300 mm) | (1062 mm) | (820 mm) | (814 mm) | |
| 1884AN85B | 18 x 12 in | 36.5 in | 30.4 in | 29.4 in | ST |
| TOUTANOOD | (450 x 300 mm) | (927 mm) | (771 mm) | (746 mm) | 01 |
| 1884AN65B | 18 x 12 in | 36.5 in | 30.3 in | 29.4 in | WТ |
| TOOHANOOD | (450 x 300 mm) | (927 mm) | (771 mm) | (746 mm) | VVI |
| 1885AN | 18 x 15 in | 47.0 in | 38.3 in | 34.7 in | * |
| TOOJAN | (450 x 375 mm) | (1194 mm) | (973 mm) | (882 mm) | |
| 188AN85B | 18 x 15 in | 41.8 in | 35.7 in | 32.0 in | ST |
| TOOANOJD | (450 x 1375mm) | (1062 mm) | (907 mm) | (814 mm) | 51 |
| 1885AN65B | 18 x 15 in | 41.8 in | 35.7 in | 32.0 in | WТ |
| TOODAINODD | (450 x 375 mm) | (1062 mm) | (907 mm) | (814 mm) | VVI |





| * = PLAIN END | |
|-----------------|--|
| ST = SOIL TIGHT | |

WT = WATER TIGHT

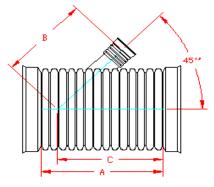


| DRAWING #: | 2320A | |
|--------------|-------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
| | | |
| | | |

DUAL WALL FABRICATED REDUCING WYES 24"×4" - 24"×18" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|-------------------------------------|-----------------------------|-----------------------------|----------------------------|-------|
| 2480AN | 24 x 4 in (600 x 100 mm) | 34.4 in (874 mm) | 27.7 in (704 mm) | 31.2 in (793 mm) | * |
| 2480AN85B | 24 x 4 in (600 x 100 mm) | 28.2 in (716 mm) | 27.7 in (704 mm) | 28.1 in (713 mm) | ST |
| 2480AN65B | 24 x 4 in (600 x 100 mm) | 28.2 in (716 mm) | 27.7 in (704 mm) | 28.1 in (713 mm) | WТ |
| 2481AN | 24 x 6 in (600 x 150 mm) | 37.6 in (955 mm) | 29.3 in (744 mm) | 32.8 in (833 mm) | * |
| 2481AN85B | 24 x 6 in (600 x 150 mm) | 31.3 in (795 mm) | 29.3 in (744 mm) | 29.7 in (753 mm) | ST |
| 2481AN65B | 24 x 6 in (600 x 150 mm) | 31.3 in (795 mm) | 29.3 in (744 mm) | 29.7 in (753 mm) | WΤ |
| 2482AN | 24 x 8 in (600 x 200 mm) | 40.7 in (1034 mm) | 32.5 in (826 mm) | 34.4 in (873 mm) | * |
| 2482AN85B | 24 x 8 in (600 x 200 mm) | 34.4 in (874 mm) | 32.5 in (826 mm) | 31.2 in (793 mm) | ST |
| 2482AN65B | 24 x 8 in (600 x 200 mm) | 34.4 in (874 mm) | 32.5 in (826 mm) | 31.2 in (793 mm) | WТ |
| 2483AN | 24 x 10 in (600 x 250 mm) | 46.9 in (1191 mm) | 33.0 in (838 mm) | 36.0 in (913 mm) | * |
| 2483AN85B | 24 x 10 in (600 x 250 mm) | 36.6 in (930 mm) | 33.0 in (838 mm) | 32.8 in (833 mm) | ST |
| 2483AN65B | 24 x 10 in (600 x 250 mm) | 36.6 in (930 mm) | 33.0 in (838 mm) | 32.8 in (833 mm) | WΤ |
| 2484AN | 24 x 12 in (600 x 300 mm) | 46.9 in (1191 mm) | 36.9 in (938 mm) | 37.5 in (953 mm) | * |
| 2484AN85B | 24 x 12 in (600 x 300 mm) | 40.7 in (1034 mm) | 35.0 in (889 mm) | 34.4 in (873 mm) | ST |
| 2484AN65B | 24 x 12 in (600 x 300 mm) | 40.7 in (1034 mm) | 35.0 in (889 mm) | 34.4 in (873 mm) | WТ |
| 2485AN | 24 x 15 in (600 x 375 mm) | 47.0 in (1193 mm) | 42.5 in (1080 mm) | 37.5 in (953 mm) | * |
| 2485AN85B | 24 x 15 in (600 x 375 mm) | 40.7 in (1034 mm) | 42.5 in (1080 mm) | 34.4 in (874 mm) | ST |
| 2485AN65B | 24 x 15 in (600 x 375 mm) | 40.7 in (1033 mm) | 52.5 in (1334 mm) | 34.4 in (874 mm) | WТ |
| 2486AN | 24 x 18 in (600 x 450 mm) | 53.2 in (1352 mm) | 44.6 in (1133 mm) | 40.6 in (1032 mm) | * |
| 2486AN85B | 24 x 18 in (600 x 450 mm) | 40.7 in (1034 mm) | 44.6 in (1133 mm) | 33.2 in (844 mm) | ST |
| 2486AN65B | 24 x 18 in (600 x 450 mm) | 40.7 in (1034 mm) | 44.6 in (1133 mm) | 33.2 in (844 mm) | WT |

PLAIN END



ST & WT (INCLUDES 3 GASKETS)

* = PLAIN END ST = SOIL TIGHT

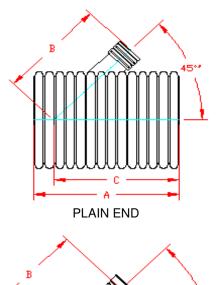
WT = WATER TIGHT

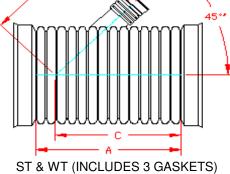


| DRAWING #: | 2325 | |
|--------------|------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | TJR | 2/8/2010 |
| | | |
| | | |

DUAL WALL FABRICATED REDUCING WYES 30"×4" - 30"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|-------------------------------------|-----------------------------|----------------------------|----------------------------|-------|
| 3080AN | 30 x 4 in (750 x 100 mm) | 41.2 in (1046 mm) | 32.9 in (836 mm) | 38.2 in (969 mm) | * |
| 3080AN85B | 30 x 4 in (750 x 100 mm) | 33.0 in (837 mm) | 32.9 in (836 mm) | 34.0 in (864 mm) | ST |
| 3080AN65B | 30 x 4 in (750 x 100 mm) | 33.0 in (837 mm) | 32.9 in (836 mm) | 34.0 in (864 mm) | WT |
| 3081AN | 30 x 6 in (750 x 150 mm) | 45.3 in (1151 mm) | 35.0 in (889 mm) | 40.2 in (1021 mm) | * |
| 3081AN85B | 30 x 6 in (750 x 150 mm) | 37.1 in (942 mm) | 35.0 in (889 mm) | 36.1 in (917 mm) | ST |
| 3081AN65B | 30 x 6 in (750 x 150 mm) | 37.1 in (942 mm) | 35.0 in (889 mm) | 36.1 in (917 mm) | WT |
| 3082AN | 30 x 8 in (750 x 200 mm) | 49.4 in (1256 mm) | 37.1 in (942 mm) | 42.3 in (1074 mm) | * |
| 3082AN85B | 30 x 8 in (750 x 200 mm) | 41.2 in (1046 mm) | 37.1 in (942 mm) | 38.2 in (969 mm) | ST |
| 3082AN65B | 30 x 8 in (750 x 200 mm) | 41.2 in (1046 mm) | 37.1 in (942 mm) | 38.2 in (969 mm) | WT |
| 3083AN | 30 x 10 in (750 x 250 mm) | 49.4 in (1256 mm) | 38.6 in (980 mm) | 42.3 in (1074 mm) | * |
| 3083AN85B | 30 x 10 in (750 x 250 mm) | 41.2 in (1046 mm) | 38.6 in (980 mm) | 38.2 in (969 mm) | ST |
| 3083AN65B | 30 x 10 in (750 x 250 mm) | 41.2 in (1046 mm) | 38.6 in (980 mm) | 38.2 in (969 mm) | WT |





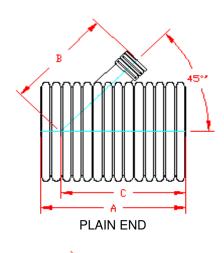
* = PLAIN END ST = SOIL TIGHT

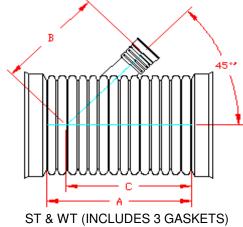
WT = WATER TIGHT

| | DRAWING #: | 2330 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED REDUCING WYES 30"×12" - 30"×15" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|------------|----------------|-----------|-----------|-----------|-------|
| 3084AN | 30 x 12 in | 53.6 in | 42.1 in | 44.3 in | * |
| 3004AN | (750 x 300 mm) | (1360 mm) | (1069 mm) | (1126 mm) | |
| 3084AN85B | 30 x 12 in | 45.3 in | 40.2 in | 40.2 in | ST |
| 3004A103D | (750 x 300 mm) | (1151 mm) | (1020 mm) | (1021 mm) | 51 |
| 3084AN65B | 30 x 12 in | 45.3 in | 40.2 in | 40.2 in | WТ |
| 3004A1103D | (750 x 300 mm) | (1151 mm) | (1020 mm) | (1021 mm) | VVI |
| 3085AN | 30 x 15 in | 61.8 in | 48.1 in | 48.5 in | * |
| 3003AN | (750 x 375 mm) | (1570 mm) | (1222 mm) | (1231 mm) | |
| 3085AN85B | 30 x 15 in | 53.6 in | 45.5 in | 44.3 in | ST |
| SUCCANOUD | (750 x 375mm) | (1360 mm) | (1156 mm) | (1126 mm) | 31 |
| 3085AN65B | 30 x 15 in | 53.6 in | 45.5 in | 44.3 in | WТ |
| SUOSANOSE | (750 x 375 mm) | (1360 mm) | (1156 mm) | (1126 mm) | VVI |





* = PLAIN END

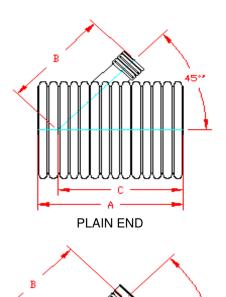
ST = SOIL TIGHT WT = WATER TIGHT

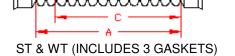


| DRAWING #: | 2330A | |
|--------------|-------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
| | | |
| | | |

DUAL WALL FABRICATED REDUCING WYES 36"×4" - 36"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|-------------------------------------|--------------------------|-----------------------------|--------------------------|-------|
| 3680AN | 36 x 4 in (900 x 100 mm) | 51.4 in (1306 mm) | 37.6 in (955 mm) | 47.1 in (1196 mm) | * |
| 3680AN85B | 36 x 4 in (900 x 100 mm) | 41.1 in (1044 mm) | 37.6 in (955 mm) | 41.9 in (1063 mm) | ST |
| 3680AN65B | 36 x 4 in (900 x 100 mm) | 41.1 in (1044 mm) | 37.6 in (955 mm) | 41.9 in (1063 mm) | WT |
| 3681AN | 36 x 6 in (900 x 150 mm) | 51.4 in (1306 mm) | 39.2 in (996 mm) | 47.1 in (1196 mm) | * |
| 3681AN85B | 36 x 6 in (900 x 150 mm) | 41.1 in (1044 mm) | 39.2 in (996 mm) | 41.9 in (1063 mm) | ST |
| 3681AN65B | 36 x 6 in (900 x 150 mm) | 41.1 in (1044 mm) | 39.2 in (996 mm) | 41.9 in (1063 mm) | WT |
| 3682AN | 36 x 8 in (900 x 200 mm) | 56.6 in (1438 mm) | 41.3 in (1049 mm) | 49.7 in (1263 mm) | * |
| 3682AN85B | 36 x 8 in (900 x 200 mm) | 46.3 in (1176 mm) | 41.3 in (1049 mm) | 44.5 in (1130 mm) | ST |
| 3682AN65B | 36 x 8 in (900 x 200 mm) | 46.3 in (1176 mm) | 41.3 in (1049 mm) | 44.5 in (1130 mm) | WT |
| 3683AN | 36 x 10 in (900 x 250 mm) | 61.7 in (1567 mm) | 42.8 in (1087 mm) | 52.4 in (1330 mm) | * |
| 3683AN85B | 36 x 10 in (900 x 250 mm) | 51.4 in (1306 mm) | 42.8 in (1087 mm) | 47.1 in (1196 mm) | ST |
| 3683AN65B | 36 x 10 in (900 x 250 mm) | 51.4 in (1306 mm) | 42.8 in (1087 mm) | 47.1 in (1196 mm) | WT |





45**

* = PLAIN END ST = SOIL TIGHT

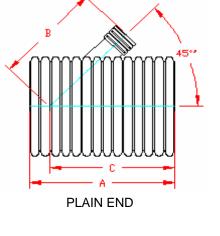
WT = WATER TIGHT

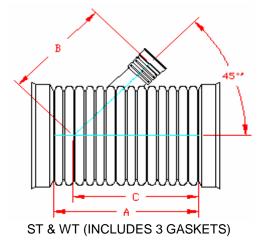
| | DRAWING #: | 2335 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

DUAL WALL FABRICATED REDUCING WYES 36"×12" - 36"×18" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|------------|----------------|-----------|-----------|-----------|-------|
| 3684AN | 36 x 12 in | 61.7 in | 46.8 in | 52.4 in | * |
| | (900 x 300 mm) | (1567 mm) | (1188 mm) | (1330 mm) | |
| 3684AN85B | 36 x 12 in | 51.4 in | 44.8 in | 47.1 in | ST |
| 0004/11000 | (900 x 300 mm) | (1306 mm) | (1139 mm) | (1196 mm) | 01 |
| 3684AN65B | 36 x 12 in | 51.4 in | 44.8 in | 47.1 in | WТ |
| 3004AN03D | (900 x 300 mm) | (1306 mm) | (1139 mm) | (1196 mm) | VVI |
| 2695AN | 36 x 15 in | 66.8 in | 52.8 in | 55.0 in | * |
| 3685AN | (900 x 375 mm) | (1697 mm) | (1341 mm) | (1396 mm) | |
| 3685AN85B | 36 x 15 in | 56.8 in | 50.2 in | 49.7 in | ST |
| JOOJANOJD | (900 x 1375mm) | (1443 mm) | (1275 mm) | (1263 mm) | 51 |
| 3685AN65B | 36 x 15 in | 56.8 in | 50.2 in | 49.7 in | WТ |
| JOOJANOJD | (900 x 375 mm) | (1443 mm) | (1275 mm) | (1263 mm) | VVI |
| 3686AN | 36 x 18 in | 72.0 in | 53.6 in | 57.6 in | * |
| JUOUAN | (900 x 450 mm) | (1829 mm) | (1361 mm) | (1463 mm) | |
| 3686AN85B | 36 x 18 in | 61.7 in | 50.9 in | 52.4 in | ST |
| JUUUAINOJD | (900 x 450mm) | (1567 mm) | (1293 mm) | (1330 mm) | 51 |
| 3686AN65B | 36 x 18 in | 61.7 in | 50.9 in | 52.4 in | WТ |
| JUOUAINUJD | (900 x 450 mm) | (1567 mm) | (1293 mm) | (1330 mm) | VVI |

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



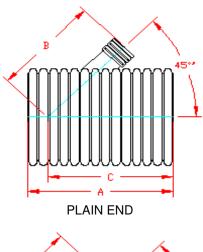


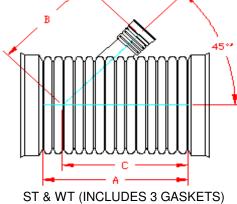
| ADVANCED DRAINAGE SYSTEMS, INC. |
|---------------------------------|

| DRAWING #: | 2335A | |
|--------------|-------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
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| | | |

DUAL WALL FABRICATED REDUCING WYES 42"×4" - 42"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|--------------------------------------|-----------------------------|-----------------------------|--------------------------|-------|
| 4280AN | 42 x 4 in (1050 x 100 mm) | 51.4 in (1306 mm) | 41.9 in (1064 mm) | 49.8 in (1265 mm) | * |
| 4280AN85B | 42 x 4 in (1050 x 100 mm) | 41.1 in (1044 mm) | 41.9 in (1064 mm) | 44.6 in (1133 mm) | ST |
| 4280AN65B | 42 x 4 in (1050 x 100 mm) | 41.1 in (1044 mm) | 41.9 in (1064 mm) | 44.6 in (1133 mm) | WT |
| 4281AN | 42 x 6 in (1050 x 150 mm) | 51.4 in (1306 mm) | 44.0 in (1118 mm) | 49.8 in (1265 mm) | * |
| 4281AN85B | 42 x 6 in (1050 x 150 mm) | 41.1 in (1044 mm) | 44.0 in (1118 mm) | 44.6 in (1133 mm) | ST |
| 4281AN65B | 42 x 6 in (1050 x 150 mm) | 41.1 in (1044 mm) | 44.0 in (1118 mm) | 44.6 in (1133 mm) | WT |
| 4282AN | 42 x 8 in (1050 x 200 mm) | 56.5 in (1435 mm) | 45.7 in (1161 mm) | 52.4 in (1331 mm) | * |
| 4282AN85B | 42 x 8 in (1050 x 200 mm) | 46.3 in (1176 mm) | 45.7 in (1161 mm) | 47.2 in (1199 mm) | ST |
| 4282AN65B | 42 x 8 in (1050 x 200 mm) | 46.3 in (1176 mm) | 45.7 in (1161 mm) | 47.2 in (1199 mm) | WT |
| 4283AN | 42 x 10 in (1050 x 250 mm) | 61.7 in (1567 mm) | 47.6 in (1209 mm) | 55.0 in (1397 mm) | * |
| 4283AN85B | 42 x 10 in (1050 x 250 mm) | 51.4 in (1306 mm) | 47.6 in (1209 mm) | 49.8 in (1265 mm) | ST |
| 4283AN65B | 42 x 10 in (1050 x 250 mm) | 51.4 in (1306 mm) | 47.6 in (1209 mm) | 49.8 in (1265 mm) | WT |





* = PLAIN END ST = SOIL TIGHT

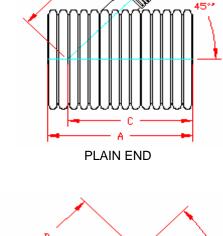
WT = WATER TIGHT

| | DRAWING #: | 2340 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

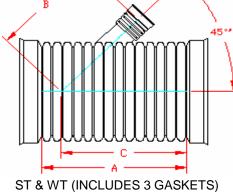
DUAL WALL FABRICATED REDUCING WYES 42"×12" - 42"×18" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|--------------|-----------------|-----------|-----------|-----------|-------|
| 4284AN | 42 x 12 in | 61.7 in | 51.0 in | 55.0 in | * |
| 120 // 11 | (1050 x 300 mm) | (1567 mm) | (1295 mm) | (1397 mm) | |
| 4284AN85B | 42 x 12 in | 51.4 in | 49.1 in | 49.8 in | ST |
| 4204/ (1100B | (1050 x 300 mm) | (1306 mm) | (1247 mm) | (1265 mm) | 01 |
| 4284AN65B | 42 x 12 in | 51.4 in | 49.1 in | 49.8 in | WТ |
| 4204AN03D | (1050 x 300 mm) | (1306 mm) | (1247 mm) | (1265 mm) | VV 1 |
| 4095 A NI | 42 x 15 in | 66.8 in | 57.0 in | 57.6 in | * |
| 4285AN | (1050 x 375 mm) | (1697 mm) | (1449 mm) | (1463 mm) | |
| 4285AN85B | 42 x 15 in | 56.5 in | 54.4 in | 52.4 in | ST |
| 4200AN000D | (1050 x 375mm) | (1435 mm) | (1383 mm) | (1331 mm) | 01 |
| 4285AN65B | 42 x 15 in | 56.5 in | 54.4 in | 52.4 in | WТ |
| 4203AN03D | (1050 x 375 mm) | (1435 mm) | (1383 mm) | (1331 mm) | VVI |
| 4286AN | 42 x 18 in | 71.9 in | 57.8 in | 60.2 in | * |
| 4200AN | (1050 x 450 mm) | (1826 mm) | (1469 mm) | (1529 mm) | |
| 4286AN85B | 42 x 18 in | 61.7 in | 55.2 in | 55.0 in | ST |
| 4200AINOOD | (1050 x 450mm) | (1567 mm) | (1401 mm) | (1397 mm) | 51 |
| 4286AN65B | 42 x 18 in | 61.7 in | 55.2 in | 55.0 in | WT |
| 4200A1103D | (1050 x 450 mm) | (1567 mm) | (1401 mm) | (1397 mm) | VVI |

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT



В

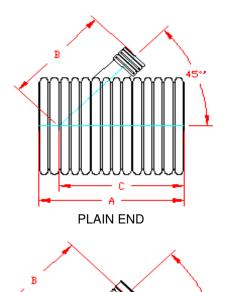


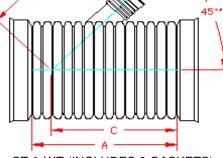
| 11110 – – | |
|----------------------|-------------|
| ADVANCED DRAINAGE ST | STENS, INC. |

| DRAWING #: | 2340A | |
|--------------|-------|----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
| | | |
| | | |

DUAL WALL FABRICATED REDUCING WYES 48"×4" - 48"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|--------------------------------------|----------------------|-----------------------------|----------------------|-------|
| 4880AN | 48 x 4 in (1200 x 100 mm) | 52.3 in (1328 mm) | 46.3 in (1176 mm) | 53.1 in (1347 mm) | * |
| 4880AN85B | 48 x 4 in | 41.9 in | 46.3 in | 47.8 in | ST |
| 4880AN65B | (1200 x 100 mm) 48 x 4 in | (1064 mm) 41.9 in | (1176 mm) 46.3 in | (1214 mm) 47.8 in | WT |
| 4881AN | (1200 x 100 mm) 48 x 6 in | (1064 mm) 52.3 in | (1176 mm) 47.9 in | (1214 mm) 53.1 in | * |
| 4881AN85B | (1200 x 150 mm) 48 x 6 in | (1328 mm) 41.9 in | (1217 mm) 47.9 in | (1347 mm) 47.8 in | ST |
| 4881AN65B | (1200 x 150 mm) 48 x 6 in | (1064 mm) 41.9 in | (1217 mm) 47.9 in | (1214 mm) 47.8 in | WT |
| | (1200 x 150 mm) 48 x 8 in | (1064 mm) 57.6 in | (1217 mm) 50.0 in | (1214 mm) 55.7 in | * |
| 4882AN | (1200 x 200 mm) 48 x 8 in | (1463 mm) 47.1 in | (1270 mm) 50.0 in | (1414 mm) 50.4 in | |
| 4882AN85B | (1200 x 200 mm) 48 x 8 in | (1196 mm) 47.1 in | (1270 mm) 50.0 in | (1281 mm) 50.4 in | ST |
| 4882AN65B | (1200 x 200 mm) | (1196 mm) | (1270 mm) | (1281 mm) | WΤ |
| 4883AN | 48 x 10 in (1200 x 250 mm) | 62.8 in (1595 mm) | 52.0 in (1321 mm) | 58.3 in (1481 mm) | * |
| 4883AN85B | 48 x 10 in (1200 x 250 mm) | 52.3 in (1328 mm) | 52.0 in (1321 mm) | 53.1 in (1347 mm) | ST |
| 4883AN65B | 48 x 10 in (1200 x 250 mm) | 52.3 in (1328 mm) | 52.0 in (1321 mm) | 53.1 in (1347 mm) | WT |





ST & WT (INCLUDES 3 GASKETS)

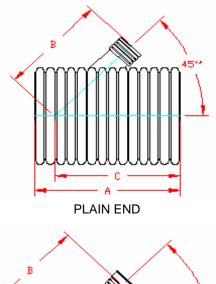
| * = | PLAIN | END |
|------|--------|-------|
| ST : | = SOIL | TIGHT |

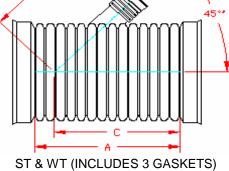
WT = WATER TIGHT

| | DRAWING #: | 2345 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

DUAL WALL FABRICATED REDUCING WYES 48"×12" - 48"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|------------|-----------------|-----------|-----------|-----------|-------|
| 4884AN | 48 x 12 in | 62.8 in | 55.2 in | 58.3 in | * |
| | (1200 x 300 mm) | (1595 mm) | (1402 mm) | (1481 mm) | |
| 4884AN85B | 48 x 12 in | 52.3 in | 53.3 in | 53.1 in | ST |
| 4004711030 | (1200 x 300 mm) | (1328 mm) | (1353 mm) | (1347 mm) | 51 |
| 4884AN65B | 48 x 12 in | 52.3 in | 53.3 in | 53.1 in | WТ |
| 4004AN03D | (1200 x 300 mm) | (1328 mm) | (1353 mm) | (1347 mm) | VVI |
| 4005 A NI | 48 x 15 in | 68.0 in | 61.2 in | 60.9 in | * |
| 4885AN | (1200 x 375 mm) | (1727 mm) | (1555 mm) | (1547 mm) | |
| 4885AN85B | 48 x 15 in | 57.6 in | 58.6 in | 55.7 in | ST |
| 4003AN03D | (1200 x 375mm) | (1463 mm) | (1489 mm) | (1414 mm) | 51 |
| 4885AN65B | 48 x 15 in | 57.6 in | 58.6 in | 55.7 in | WТ |
| 400JAN0JD | (1200 x 375 mm) | (1463 mm) | (1489 mm) | (1414 mm) | VVI |
| 4886AN | 48 x 18 in | 73.3 in | 62.0 in | 63.6 in | * |
| 4000AN | (1200 x 450 mm) | (1862 mm) | (1575 mm) | (1614 mm) | |
| 4886AN85B | 48 x 18 in | 62.8 in | 59.3 in | 58.3 in | ST |
| 4000AN03D | (1200 x 450mm) | (1595 mm) | (1507 mm) | (1481 mm) | 51 |
| 4886AN65B | 48 x 18 in | 62.8 in | 59.3 in | 58.3 in | WТ |
| 4000AN03D | (1200 x 450 mm) | (1595 mm) | (1507 mm) | (1481 mm) | VVI |
| 4887AN | 48 x 24 in | 83.7 in | 66.3 in | 68.8 in | * |
| 4007 AN | (1200 x 600 mm) | (2126 mm) | (1683 mm) | (1748 mm) | |
| 4887AN85B | 48 x 24 in | 73.3 in | 63.1 in | 63.6 in | ST |
| 4007 AN03D | (1200 x 600mm) | (1862 mm) | (1603 mm) | (1614 mm) | 51 |
| 4887AN65B | 48 x 24 in | 73.3 in | 63.1 in | 63.6 in | WТ |
| HOUTAINUJD | (1200 x 600 mm) | (1862 mm) | (1603 mm) | (1614 mm) | VV I |



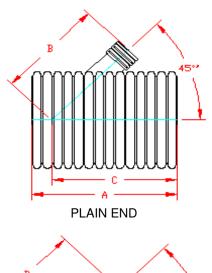


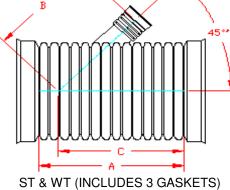
* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2345A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED REDUCING WYES 60"×4" - 60"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-----------|-------------------------------------|----------------------|----------------------|----------------------|-------|
| 6080AN | 60 x 4 in (1500 x 100 mm) | 60.0 in (1524 mm) | 55.2 in (1402 mm) | 63.2 in (1604 mm) | * |
| 6080AN85B | 60 x 4 in (1500 x 100 mm) | 48.0 in (1219 mm) | 55.2 in (1402 mm) | 57.2 in (1452 mm) | ST |
| 6080AN65B | 60 x 4 in (1500 x 100 mm) | 48.0 in (1219 mm) | 55.2 in (1402 mm) | 57.2 in (1452 mm) | WT |
| 6081AN | 60 x 6 in (1500 x 150 mm) | 60.0 in (1524 mm) | 56.8 in (1443 mm) | 63.2 in (1604 mm) | * |
| 6081AN85B | 60 x 6 in (1500 x 150 mm) | 48.0 in (1219 mm) | 56.8 in (1443 mm) | 57.2 in (1452 mm) | ST |
| 6081AN65B | 60 x 6 in (1500 x 150 mm) | 48.0 in (1219 mm) | 56.8 in (1443 mm) | 57.2 in (1452 mm) | WT |
| 6082AN | 60 x 8 in (1500 x 200 mm) | 66.0 in (1676 mm) | 59.0 in (1499 mm) | 66.2 in (1680 mm) | * |
| 6082AN85B | 60 x 8 in (1500 x 200 mm) | 54.0 in (1372 mm) | 59.0 in (1499 mm) | 60.2 in (1528 mm) | ST |
| 6082AN65B | 60 x 8 in (1500 x 200 mm) | 54.0 in (1372 mm) | 59.0 in (1499 mm) | 60.2 in (1528 mm) | WT |
| 6083AN | 60 x 10 in (1500 x 250 mm) | 66.0 in (1676 mm) | 60.9 in (1547 mm) | 66.2 in (1680 mm) | * |
| 6083AN85B | 60 x 10 in (1500 x 250 mm) | 54.0 in (1372 mm) | 60.9 in (1547 mm) | 60.2 in (1528 mm) | ST |
| 6083AN65B | 60 x 10 in (1500 x 250 mm) | 54.0 in (1372 mm) | 60.9 in (1547 mm) | 60.2 in (1528 mm) | WT |





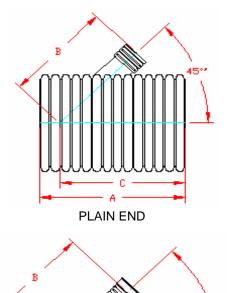
* = PLAIN END ST = SOIL TIGHT

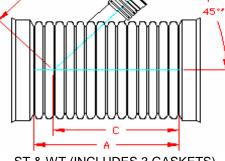
WT = WATER TIGHT

| | DRAWING #: | 2350 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | TJR | 05.30.08 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED REDUCING WYES 60"×12" - 60"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT | |
|------------|-----------------|-----------|-----------|-----------|-------|--|
| 6084AN | 60 x 12 in | 72.0 in | 64.2 in | 69.2 in | * | |
| 000 // | (1500 x 300 mm) | (1829 mm) | (1630 mm) | (1756 mm) | | |
| 6084AN85B | 60 x 12 in | 60.0 in | 62.2 in | 63.2 in | ST | |
| 0004/11030 | (1500 x 300 mm) | (1524 mm) | (1581 mm) | (1604 mm) | 01 | |
| 6084AN65B | 60 x 12 in | 60.0 in | 62.2 in | 63.2 in | WТ | |
| 0004AN03B | (1500 x 300 mm) | (1524 mm) | (1581 mm) | (1604 mm) | VVI | |
| 6085AN | 60 x 15 in | 78.0 in | 70.2 in | 72.2 in | * | |
| NACOUO | (1500 x 375 mm) | (1981 mm) | (1783 mm) | (1833 mm) | | |
| 6085AN85B | 60 x 15 in | 66.0 in | 67.6 in | 66.2 in | ST | |
| 000JAN0JB | (1500 x 375mm) | (1676 mm) | (1717 mm) | (1680 mm) | 51 | |
| 6085AN65 | 60 x 15 in | 66.0 in | 67.6 in | 66.2 in | wт | |
| 000341003 | (1500 x 375 mm) | (1676 mm) | (1717 mm) | (1680 mm) | VVI | |
| 6086AN | 60 x 18 in | 78.0 in | 71.0 in | 72.2 in | * | |
| 0000AN | (1500 x 450 mm) | (1981 mm) | (1803 mm) | (1833 mm) | | |
| 6086AN85B | 60 x 18 in | 66.0 in | 68.3 in | 66.2 in | ST | |
| OOOOANOJD | (1500 x 450mm) | (1676 mm) | (1735 mm) | (1680 mm) | 51 | |
| 6086AN65B | 60 x 18 in | 66.0 in | 68.3 in | 66.2 in | wт | |
| 0000411030 | (1500 x 450 mm) | (1676 mm) | (1735 mm) | (1680 mm) | VVI | |
| 6097AN | 60 x 24 in | 90.0 in | 75.2 in | 78.2 in | * | |
| 6087AN | (1500 x 600 mm) | (2286 mm) | (1911 mm) | (1985 mm) | | |
| 6087AN85B | 60 x 24 in | 78.0 in | 72.1 in | 72.2 in | ST | |
| 000/AN05B | (1500 x 600mm) | (1981 mm) | (1831 mm) | (1833 mm) | 51 | |
| 6087AN65B | 60 x 24 in | 78.0 in | 72.1 in | 72.2 in | WТ | |
| 0007 AN03D | (1500 x 600 mm) | (1981 mm) | (1831 mm) | (1833 mm) | VVI | |





ST & WT (INCLUDES 3 GASKETS)

| * = PLAIN END |
|-----------------|
| ST = SOIL TIGHT |

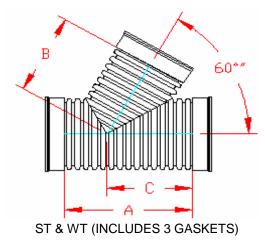
WT = WATER TIGHT

| ADVINCED DRAINAGE SYSTEMS, INC. | DRAWING #: | 2350A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| | | | |
| | | | |

DUAL WALL FABRICATED 60° STANDARD WYES 18" - 24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|---------------|-----------|-----------|----------|----------|-------|
| 1886AN60 | 18 in | 48.2 in | 29.5 in | 29.5 in | * |
| | (450 mm) | (1225 mm) | (749 mm) | (749 mm) | |
| 1886AN6085B | 18 in | 37.5 in | 24.1 in | 24.1 in | ST |
| TOODAINOUOSD | (450 mm) | (953 mm) | (613 mm) | (613 mm) | 51 |
| 1886AN6065B | 18 in | 37.5 in | 24.1 in | 24.1 in | WТ |
| TOODANOOODD | (450 mm) | (953 mm) | (613 mm) | (613 mm) | VV I |
| 2487AN60 | 24 in | 59.9 in | 37.3 in | 37.3 in | * |
| 2407 ANOU | (600 mm) | (1520 mm) | (948 mm) | (948 mm) | |
| 2487AN6085B | 24 in | 47.3 in | 32.0 in | 32.0 in | ST |
| 2407 AIN0003D | (600 mm) | (1200 mm) | (812 mm) | (812 mm) | 51 |
| 2487AN6065B | 24 in | 47.3 in | 32.0 in | 32.0 in | WТ |
| 2407 AN0003D | (600 mm) | (1200 mm) | (812 mm) | (812 mm) | VVI |

B 60** 60** C A PLAIN END



* = PLAIN END ST = SOIL TIGHT

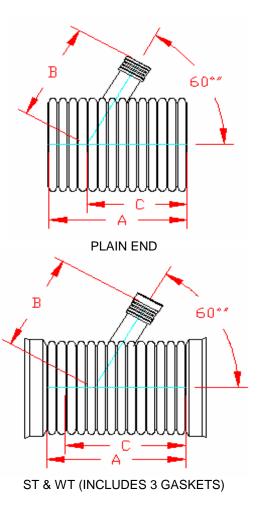
WT = WATER TIGHT

| ADVANCED DRAINAGE SYSTEMS, INC. |
|---------------------------------|

| DRAWING #: | 2355 | |
|--------------|------|----------|
| DRAWN BY: | JCB | 08.09.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | NJP | 06.14.07 |
| | | |
| | | |

DUAL WALL FABRICATED 60° REDUCING WYES 18"×4" - 18"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------|------------------------------|----------------------------|---------------------|----------------------------|-------|
| 1880AN60 | 18 x 4 in (450 x 100 mm) | 29.5 in (749 mm) | 18.2 in (462 mm) | 20.9 in (530 mm) | * |
| 1880AN6085B | 18 x 4 in (450 x 100 mm) | 24.1 in (613 mm) | 17.5 in (445 mm) | 18.2 in (462 mm) | ST |
| 1880AN6065B | 18 x 4 in (450 x 100 mm) | 24.1 in (613 mm) | 17.5 in (445 mm) | 18.2 in (462 mm) | WT |
| 1881AN60 | 18 x 6 in (450 x 150 mm) | 29.5 in (749 mm) | 19.2 in (487 mm) | 20.9 in (530 mm) | * |
| 1881AN6085B | 18 x 6 in (450 x 150 mm) | 24.1 in (613 mm) | 18.4 in (467 mm) | 18.2 in (462 mm) | ST |
| 1881AN6065B | 18 x 6 in (450 x 150 mm) | 24.1 in (613 mm) | 18.4 in (467 mm) | 18.2 in (462 mm) | WT |
| 1882AN60 | 18 x 8 in (450 x 200 mm) | 32.2 in (817 mm) | 20.9 in (530 mm) | 22.2 in (564 mm) | * |
| 1882AN6085B | 18 x 8 in (450 x 200 mm) | 26.8 in (681 mm) | 19.9 in (506 mm) | 19.5 in (496 mm) | ST |
| 1882AN6065B | 18 x 8 in (450 x 200 mm) | 26.8 in (681 mm) | 19.9 in (506 mm) | 19.5 in (496 mm) | WT |
| 1883AN60 | 18 x 10 in (450 x 250 mm) | 34.8 in (885 mm) | 23.6 in (599 mm) | 23.5 in (598 mm) | * |
| 1883AN6085B | 18 x 10 in (450 x 250 mm) | 29.5 in (749 mm) | 22.3 in (567 mm) | 20.9 in (530 mm) | ST |
| 1883AN6065B | 18 x 10 in (450 x 250 mm) | 29.5 in (749 mm) | 22.3 in (567 mm) | 20.9 in (530 mm) | WT |



* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

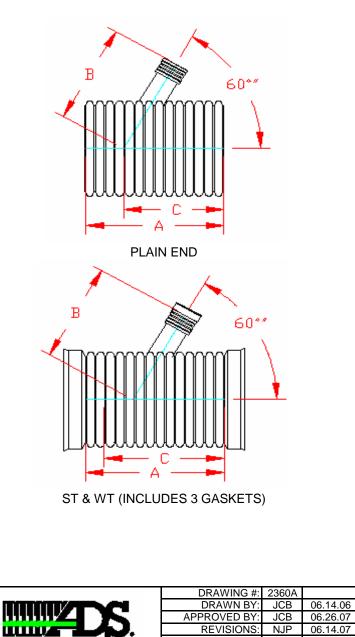
| | DRAWING #: | 2360 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

| DUAL WALL FABRICATED 60° REDUCING WYES |
|--|
| 18"×12" - 18"×15" DIAMETER |

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------|------------------------------|----------------------------|----------------------------|---------------------|-------|
| 1884AN60 | 18 x 12 in (450 x 300 mm) | 40.2 in (1021 mm) | 29.5 in (750 mm) | 26.2 in (666 mm) | * |
| 1884AN6085B | 18 x 12 in (450 x 300 mm) | 34.8 in (885 mm) | 27.6 in (701 mm) | 23.5 in (598 mm) | ST |
| 1884AN6065B | 18 x 12 in (450 x 300 mm) | 34.8 in (885 mm) | 27.6 in (701 mm) | 23.5 in (598 mm) | WT |
| 1885AN60 | 18 x 15 in (450 x 375 mm) | 42.9 in (1089 mm) | 35.5 in (903 mm) | 27.6 in (700 mm) | * |
| 1885AN6085B | 18 x 15 in (450 x 1375mm) | 37.5 in (953 mm) | 33.0 in (837 mm) | 24.9 in (632 mm) | ST |
| 1885AN6065B | 18 x 15 in (450 x 375 mm) | 37.5 in (953 mm) | 33.0 in (837 mm) | 24.9 in (632 mm) | WT |

* = PLAIN END ST = SOIL TIGHT

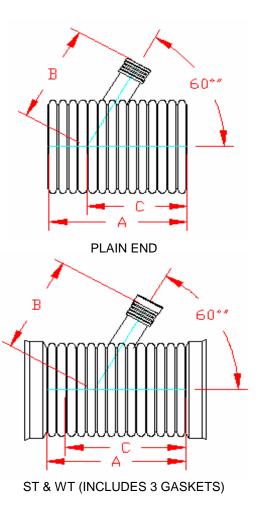
WT = WATER TIGHT



ADVANCED DRAINAGE SYSTEMS, INC.

DUAL WALL FABRICATED 60° REDUCING WYES 24"×4" - 24"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------|------------------------------------|----------------------------|-------------------------|-------------------------|-------|
| 2480AN60 | 24 x 4 in (600 x 100 mm) | 31.5 in (800 mm) | 22.0 in (559 mm) | 23.8 in (604 mm) | * |
| 2480AN6085B | 24 x 4 in (600 x 100 mm) | 25.2 in (640 mm) | 21.3 in (542 mm) | 20.6 in (524 mm) | ST |
| 2480AN6065B | 24 x 4 in (600 x 100 mm) | 25.2 in (640 mm) | 21.3 in (542 mm) | 20.6 in (524 mm) | WT |
| 2481AN60 | 24 x 6 in (600 x 150 mm) | 34.7 in (880 mm) | 23.0 in (584 mm) | 25.4 in (644 mm) | * |
| 2481AN6085B | 24 x 6 in (600 x 150 mm) | 28.4 in (720 mm) | 22.2 in (564 mm) | 22.2 in (564 mm) | ST |
| 2481AN6065B | 24 x 6 in (600 x 150 mm) | 28.4 in (720 mm) | 22.2 in (564 mm) | 22.2 in (564 mm) | WT |
| 2482AN60 | 24 x 8 in (600 x 200 mm) | 37.8 in (960 mm) | 24.7 in (627 mm) | 26.9 in (684 mm) | * |
| 2482AN6085B | 24 x 8 in (600 x 200 mm) | 31.5 in (800 mm) | 23.7 in (603 mm) | 23.8 in (604 mm) | ST |
| 2482AN6065B | 24 x 8 in (600 x 200 mm) | 31.5 in (800 mm) | 23.7 in (603 mm) | 23.8 in (604 mm) | WT |
| 2483AN60 | 24 x 10 in (600 x 250 mm) | 41.0 in (1040 mm) | 27.4 in (696 mm) | 28.5 in (724 mm) | * |
| 2483AN6085B | 24 x 10 in (600 x 250 mm) | 34.7 in (880 mm) | 26.1 in (664 mm) | 25.4 in (644 mm) | ST |
| 2483AN6065B | 24 x 10 in (600 x 250 mm) | 34.7 in (880 mm) | 26.1 in (664 mm) | 25.4 in (644 mm) | WT |



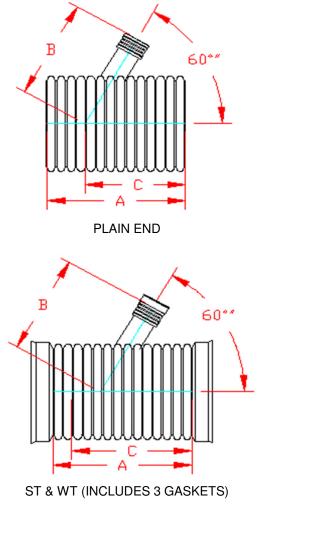
* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2365 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 24"×12" - 24"×18" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|---------------|------------------------------|----------------------|---------------------|----------------------------|-------|
| 2484AN60 | 24 x 12 in | 44.1 in | 33.3 in | 30.1 in | * |
| | (600 x 300 mm) 24 x 12 in | (1120 mm) 37.8 in | (847 mm) 31.4 in | (764 mm) 26.9 in | |
| 2484AN6085B | (600 x 300 mm) | (960 mm) | (798 mm) | (684 mm) | ST |
| 2484AN6065B | 24 x 12 in | 37.8 in | 31.4 in | 26.9 in | WТ |
| 2404711000000 | (600 x 300 mm) | (960 mm) | (798 mm) | (684 mm) | VV I |
| 2485AN60 | 24 x 15 in | 47.3 in | 39.4 in | 31.7 in | * |
| 2403AN00 | (600 x 375 mm) | (1200 mm) | (1000 mm) | (804 mm) | |
| 2485AN6085B | 24 x 15 in | 41.0 in | 36.8 in | 28.5 in | ST |
| 240JAN000JD | (600 x 375 mm) | (1040 mm) | (934 mm) | (724 mm) | 51 |
| 2485AN6065B | 24 x 15 in | 41.0 in | 36.8 in | 28.5 in | WТ |
| 240JAN000JB | (600 x 375 mm) | (1040 mm) | (934 mm) | (724 mm) | VVI |
| 2486AN60 | 24 x 18 in | 50.4 in | 40.2 in | 33.2 in | * |
| 2400AN00 | (600 x 450 mm) | (1280 mm) | (1020 mm) | (844 mm) | |
| 2486AN6085B | 24 x 18 in | 44.1 in | 37.5 in | 30.1 in | ST |
| 2400AN0000D | (600 x 450 mm) | (1120 mm) | (952 mm) | (764 mm) | 51 |
| 2486AN6065B | 24 x 18 in | 44.1 in | 37.5 in | 30.1 in | WТ |
| 2400AN0003D | (600 x 450 mm) | (1120 mm) | (952 mm) | (764 mm) | VVI |

* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

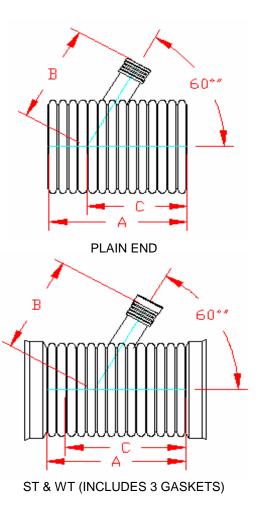




| DRAWING #: | 2365A | |
|--------------|-------|-----------|
| DRAWN BY: | JCB | 06.14.06 |
| APPROVED BY: | JCB | 06.26.07 |
| REVISIONS: | TJR | 4/19/2016 |
| | | |
| | | |

DUAL WALL FABRICATED 60° REDUCING WYES 30"×4" - 30"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------|-------------------------------------|-----------------------------|----------------------------|----------------------------|-------|
| 3080AN60 | 30 x 4 in (750 x 100 mm) | 41.2 in (1046 mm) | 26.2 in (665 mm) | 30.7 in (781 mm) | * |
| 3080AN6085B | 30 x 4 in (750 x 100 mm) | 33.0 in (837 mm) | 25.5 in (649 mm) | 26.6 in (676 mm) | ST |
| 3080AN6065B | 30 x 4 in (750 x 100 mm) | 33.0 in (837 mm) | 25.5 in (649 mm) | 26.6 in (676 mm) | WT |
| 3081AN60 | 30 x 6 in (750 x 150 mm) | 41.2 in (1046 mm) | 27.2 in (691 mm) | 30.7 in (781 mm) | * |
| 3081AN6085B | 30 x 6 in (750 x 150 mm) | 33.0 in (837 mm) | 26.4 in (671 mm) | 26.6 in (676 mm) | ST |
| 3081AN6065B | 30 x 6 in (750 x 150 mm) | 33.0 in (837 mm) | 26.4 in (671 mm) | 26.6 in (676 mm) | WT |
| 3082AN60 | 30 x 8 in (750 x 200 mm) | 45.3 in (1151 mm) | 28.9 in (734 mm) | 32.8 in (833 mm) | * |
| 3082AN6085B | 30 x 8 in (750 x 200 mm) | 37.1 in (942 mm) | 27.9 in (710 mm) | 28.7 in (728 mm) | ST |
| 3082AN6065B | 30 x 8 in (750 x 200 mm) | 37.1 in (942 mm) | 27.9 in (710 mm) | 28.7 in (728 mm) | WT |
| 3083AN60 | 30 x 10 in (750 x 250 mm) | 49.4 in (1256 mm) | 31.6 in (803 mm) | 34.9 in (885 mm) | * |
| 3083AN6085B | 30 x 10 in (750 x 250 mm) | 45.3 in (1151 mm) | 30.3 in (771 mm) | 30.7 in (781 mm) | ST |
| 3083AN6065B | 30 x 10 in (750 x 250 mm) | 45.3 in (1151 mm) | 30.3 in (771 mm) | 30.7 in (781 mm) | WT |

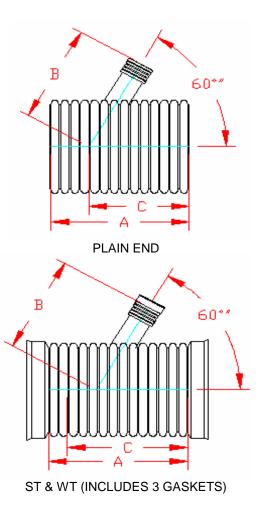


* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2370 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 06.14.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED 60° REDUCING WYES 30"×12" - 30"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|-------------------------|----------------|-----------|-----------|-----------|-------|
| 3084AN60 | 30 x 12 in | 53.6 in | 37.5 in | 36.9 in | * |
| | (750 x 300 mm) | (1360 mm) | (954 mm) | (938 mm) | |
| 3084AN6085B | 30 x 12 in | 45.3 in | 35.6 in | 32.8 in | ST |
| | (750 x 300 mm) | (1151 mm) | (905 mm) | (833 mm) | _ |
| 3084AN6065B | 30 x 12 in | 45.3 in | 35.6 in | 32.8 in | WТ |
| 0004/ (1 1 0000B | (750 x 300 mm) | (1151 mm) | (905 mm) | (833 mm) | |
| 3085AN60 | 30 x 15 in | 53.6 in | 43.6 in | 36.9 in | * |
| 3003AN00 | (750 x 375 mm) | (1360 mm) | (1107 mm) | (938 mm) | |
| 3085AN6085B | 30 x 15 in | 45.3 in | 41.0 in | 32.8 in | ST |
| SUSSANOUSSE | (750 x 375 mm) | (1151 mm) | (1041 mm) | (833 mm) |) 31 |
| 3085AN6065B | 30 x 15 in | 45.3 in | 41.0 in | 32.8 in | WТ |
| SUOSANOUOSE | (750 x 375 mm) | (1151 mm) | (1041 mm) | (833 mm) | VVI |
| 20064 NGO | 30 x 18 in | 57.7 in | 44.4 in | 39.0 in | * |
| 3086AN60 | (750 x 450 mm) | (1465 mm) | (1127 mm) | (990 mm) | |
| | 30 x 18 in | 49.4 in | 41.7 in | 34.9 in | ST |
| 3086AN6085B | (750 x 450 mm) | (1256 mm) | (1059 mm) | (885 mm) | 51 |
| 3086AN6065B | 30 x 18 in | 49.4 in | 41.7 in | 34.9 in | WТ |
| SUCCANOUCOD | (750 x 450 mm) | (1256 mm) | (1059 mm) | (885 mm) | VVI |
| 20074100 | 30 x 24 in | 65.9 in | 48.6 in | 43.1 in | * |
| 3087AN60 | (750 x 600 mm) | (1674 mm) | (1235 mm) | (1094 mm) | |
| | 30 x 24 in | 57.7 in | 45.5 in | 39.0 in | ST |
| 3087AN6085B | (750 x 600 mm) | (1465 mm) | (1155 mm) | (990 mm) | 31 |
| | 30 x 24 in | 57.7 in | 45.5 in | 39.0 in | \\/T |
| 3087AN6065B | (750 x 600 mm) | (1465 mm) | (1155 mm) | (990 mm) | WT |

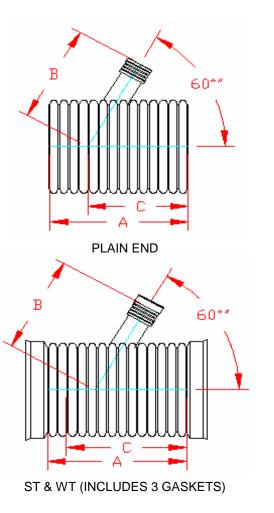


* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2370A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED 60° REDUCING WYES 36"×4" - 36"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|----------------|----------------|-----------|----------|-----------|-------|
| 3680AN60 | 36 x 4 in | 52.5 in | 30.0 in | 38.3 in | * |
| | (900 x 100 mm) | (1334 mm) | (762 mm) | (972 mm) | |
| 3680AN6085B | 36 x 4 in | 42.0 in | 29.4 in | 33.0 in | ST |
| | (900 x 100 mm) | (1067 mm) | (745 mm) | (839 mm) | ••• |
| 3680AN6065B | 36 x 4 in | 42.0 in | 29.4 in | 33.0 in | WТ |
| 3000AN0003B | (900 x 100 mm) | (1067 mm) | (745 mm) | (839 mm) | VV 1 |
| 3681AN60 | 36 x 6 in | 52.5 in | 31.0 in | 38.3 in | * |
| 300 I AINOU | (900 x 150 mm) | (1334 mm) | (787 mm) | (972 mm) | |
| 3681AN6085B | 36 x 6 in | 42.0 in | 30.2 in | 33.0 in | ST |
| 300 I AIN0003D | (900 x 150 mm) | (1067 mm) | (768 mm) | (839 mm) | 51 |
| 3681AN6065B | 36 x 6 in | 42.0 in | 30.2 in | 33.0 in | WТ |
| 300 TAN0003D | (900 x 150 mm) | (1067 mm) | (768 mm) | (839 mm) | VVI |
| 3682AN60 | 36 x 8 in | 57.8 in | 32.7 in | 40.9 in | * |
| 3082AN00 | (900 x 200 mm) | (1467 mm) | (831 mm) | (1039 mm) | |
| 3682AN6085B | 36 x 8 in | 47.3 in | 31.8 in | 35.7 in | ST |
| 300ZAIN0U03D | (900 x 200 mm) | (1200 mm) | (806 mm) | (906 mm) | 51 |
| 3682AN6065B | 36 x 8 in | 47.3 in | 31.8 in | 35.7 in | WТ |
| 3002AN0003D | (900 x 200 mm) | (1200 mm) | (806 mm) | (906 mm) | VVI |
| 20024 NICO | 36 x 10 in | 57.8 in | 35.4 in | 40.9 in | * |
| 3683AN60 | (900 x 250 mm) | (1467 mm) | (899 mm) | (1039 mm) | |
| 3683AN6085B | 36 x 10 in | 47.3 in | 34.2 in | 35.7 in | ST |
| 3083AN0085B | (900 x 250 mm) | (1200 mm) | (867 mm) | (906 mm) | 31 |
| 3683AN6065B | 36 x 10 in | 47.3 in | 34.2 in | 35.7 in | WТ |
| JUOJAINOUOJB | (900 x 250 mm) | (1200 mm) | (867 mm) | (906 mm) | VVI |

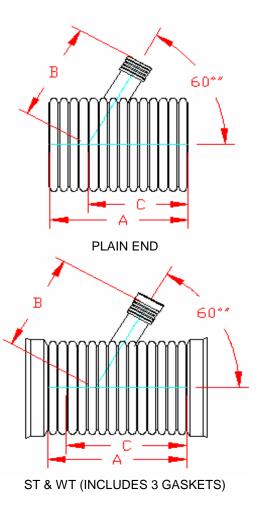


* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2375 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
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DUAL WALL FABRICATED 60° REDUCING WYES 36"×12" - 36"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|----------------|----------------|-----------|-----------|-----------|-------|
| 3684AN60 | 36 x 12 in | 63.0 in | 41.4 in | 43.5 in | * |
| | (900 x 300 mm) | (1600 mm) | (1050 mm) | (1106 mm) | |
| 3684AN6085B | 36 x 12 in | 52.5 in | 39.4 in | 38.3 in | ST |
| 0004/ (1000008 | (900 x 300 mm) | (1334 mm) | (1002 mm) | (972 mm) | 01 |
| 3684AN6065B | 36 x 12 in | 52.5 in | 39.4 in | 38.3 in | wт |
| 3004AN0003D | (900 x 300 mm) | (1334 mm) | (1002 mm) | (972 mm) | VVI |
| 3685AN60 | 36 x 15 in | 63.0 in | 47.4 in | 43.5 in | * |
| JOOJANOU | (900 x 375 mm) | (1600 mm) | (1203 mm) | (1106 mm) | |
| 3685AN6085B | 36 x 15 in | 52.5 in | 44.8 in | 38.3 in | ST |
| JOOJANOOOJD | (900 x 375 mm) | (1334 mm) | (1138 mm) | (972 mm) | 51 |
| 3685AN6065B | 36 x 15 in | 52.5 in | 44.8 in | 38.3 in | WТ |
| JOOJANOOOJB | (900 x 375 mm) | (1334 mm) | (1138 mm) | (972 mm) | VVI |
| 3686AN60 | 36 x 18 in | 68.3 in | 48.2 in | 46.2 in | * |
| 3000AN0U | (900 x 450 mm) | (1734 mm) | (1224 mm) | (1172 mm) | |
| 3686AN6085B | 36 x 18 in | 57.8 in | 45.5 in | 40.9 in | ST |
| JOODANOUOJB | (900 x 450 mm) | (1467 mm) | (1156 mm) | (1039 mm) | 51 |
| 3686AN6065B | 36 x 18 in | 57.8 in | 45.5 in | 40.9 in | WТ |
| 3000AN0003D | (900 x 450 mm) | (1467 mm) | (1156 mm) | (1039 mm) | VVI |
| 3687AN60 | 36 x 24 in | 78.8 in | 52.4 in | 51.4 in | * |
| 3007 ANOU | (900 x 600 mm) | (2000 mm) | (1331 mm) | (1306 mm) | |
| 3687AN6085B | 36 x 24 in | 68.3 in | 49.3 in | 46.2 in | ST |
| 3007 AN0003B | (900 x 600 mm) | (1734 mm) | (1251 mm) | (1172 mm) | 51 |
| 3687AN6065B | 36 x 24 in | 68.3 in | 49.3 in | 46.2 in | WТ |
| 3007 AN0003B | (900 x 600 mm) | (1734 mm) | (1251 mm) | (1172 mm) | VVI |

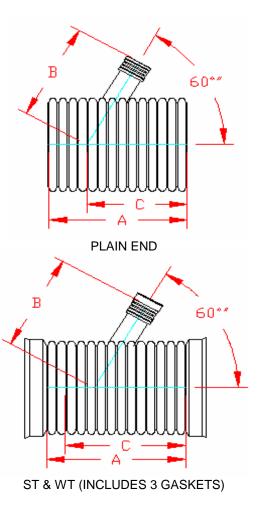


| * = PLAIN END |
|------------------|
| ST = SOIL TIGHT |
| WT = WATER TIGHT |

| | DRAWING #: | 2375A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| However and the analysis, inter | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 42"×4" - 42"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|---------------|-----------------|-----------|----------|-----------|-------|
| 4280AN60 | 42 x 4 in | 51.9 in | 33.5 in | 39.7 in | * |
| | (1050 x 100 mm) | (1318 mm) | (850 mm) | (1009 mm) | |
| 4280AN6085B | 42 x 4 in | 41.5 in | 32.8 in | 34.5 in | ST |
| 1200/ 1100000 | (1050 x 100 mm) | (1055 mm) | (833 mm) | (877 mm) | 01 |
| 4280AN6065B | 42 x 4 in | 41.5 in | 32.8 in | 34.5 in | WТ |
| 4200AN0003D | (1050 x 100 mm) | (1055 mm) | (833 mm) | (877 mm) | VV I |
| 4281AN60 | 42 x 6 in | 51.9 in | 34.5 in | 39.7 in | * |
| 420 I AINOU | (1050 x 150 mm) | (1318 mm) | (875 mm) | (1009 mm) | |
| 4281AN6085B | 42 x 6 in | 41.5 in | 33.7 in | 34.5 in | ST |
| 4201AN0003D | (1050 x 150 mm) | (1055 mm) | (856 mm) | (877 mm) | 51 |
| 4281AN6065B | 42 x 6 in | 41.5 in | 33.7 in | 34.5 in | WТ |
| 4201AN0003B | (1050 x 150 mm) | (1055 mm) | (856 mm) | (877 mm) | VVI |
| 4282AN60 | 42 x 8 in | 57.1 in | 36.2 in | 42.3 in | * |
| 4202A1100 | (1050 x 200 mm) | (1450 mm) | (919 mm) | (1075 mm) | |
| 4282AN6085B | 42 x 8 in | 46.7 in | 35.2 in | 37.1 in | ST |
| 4202AN0003D | (1050 x 200 mm) | (1186 mm) | (894 mm) | (943 mm) | 51 |
| 4282AN6065B | 42 x 8 in | 46.7 in | 35.2 in | 37.1 in | WТ |
| 4202AN0003B | (1050 x 200 mm) | (1186 mm) | (894 mm) | (943 mm) | VVI |
| 40004 NICO | 42 x 10 in | 57.1 in | 38.9 in | 42.3 in | * |
| 4283AN60 | (1050 x 250 mm) | (1450 mm) | (987 mm) | (1075 mm) | |
| 1202AN6005D | 42 x 10 in | 46.7 in | 37.6 in | 37.1 in | ST |
| 4283AN6085B | (1050 x 250 mm) | (1186 mm) | (955 mm) | (943 mm) | 31 |
| 4283AN6065B | 42 x 10 in | 46.7 in | 37.6 in | 37.1 in | WТ |
| 4203AN0003B | (1050 x 250 mm) | (1186 mm) | (955 mm) | (943 mm) | VVI |

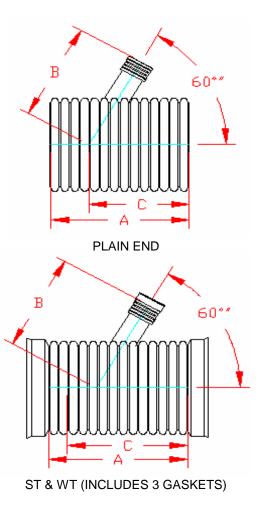


* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2380 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 42"×12" - 42"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|---------------|-------------------------------|----------------------|----------------------|-----------------------------|-------|
| 4284AN60 | 42 x 12 in | 62.3 in | 44.8 in | 44.9 in | * |
| 4284AN6085B | (1050 x 300 mm) 42 x 12 in | (1582 mm) 51.9 in | (1138 mm) 42.9 in | (1140 mm) 39.7 in | ST |
| 4204AIN0003D | (1050 x 300 mm) | (1318 mm) | (1089 mm) | (1009 mm) | 51 |
| 4284AN6065B | 42 x 12 in | 51.9 in | 42.8 in | 39.7 in | WТ |
| | (1050 x 300 mm) | (1318 mm) | (1087 mm) | (1009 mm) | |
| 4285AN60 | 42 x 15 in | 62.3 in | 50.8 in | 44.9 in | * |
| 1200/ 1100 | (1050 x 375 mm) | (1582 mm) | (1291 mm) | (1140 mm) | |
| 4285AN6085B | 42 x 15 in | 51.9 in | 48.3 in | 39.7 in | ST |
| | (1050 x 375 mm) | (1318 mm) | (1226 mm) | (1009 mm) | • |
| 4285AN6085B | 42 x 15 in | 51.9 in | 48.3 in | 39.7 in | WТ |
| 1200, 100000 | (1050 x 375 mm) | (1318 mm) | (1226 mm) | (1009 mm) | •••• |
| 4286AN60 | 42 x 18 in | 67.5 in | 51.7 in | 47.5 in | * |
| 4200/1100 | (1050 x 450 mm) | (1714 mm) | (1312 mm) | (1207 mm) | |
| 4286AN6085B | 42 x 18 in | 57.1 in | 49.0 in | 42.3 in | ST |
| 4200AN0003D | (1050 x 450 mm) | (1450 mm) | (1244 mm) | (1075 mm) | 01 |
| 4286AN6065B | 42 x 18 in | 57.1 in | 49.0 in | 42.3 in | WТ |
| 4200/ (100000 | (1050 x 450 mm) | (1450 mm) | (1244 mm) | (1075 mm) | VV 1 |
| 4287AN60 | 42 x 24 in | 77.9 in | 55.9 in | 52.7 in | * |
| 4207 ANOU | (1050 x 600 mm) | (1977 mm) | (1419 mm) | (1338 mm) | |
| 4287AN6085B | 42 x 24 in | 67.5 in | 52.7 in | 49.5 in | ST |
| 4207 AN0003D | (1050 x 600 mm) | (1714 mm) | (1339 mm) | (1258 mm) | 51 |
| 4287AN6065B | 42 x 24 in | 67.5 in | 52.7 in | 49.5 in | WТ |
| | (1050 x 600 mm) | (1714 mm) | (1339 mm) | (1258 mm) | VV I |

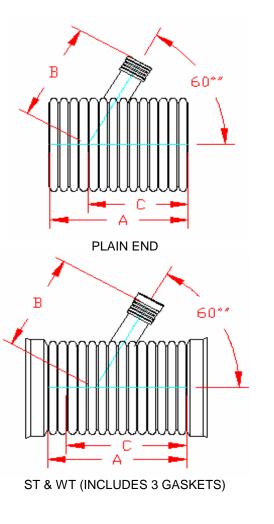


| * = PLAIN END |
|------------------|
| ST = SOIL TIGHT |
| WT = WATER TIGHT |

| | DRAWING #: | 2380A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| However and the analysis, was | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 48"×4" - 48"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|----------------|-----------------|-----------|-------------------------|-----------|-------|
| 4880AN60 | 48 x 4 in | 52.5 in | 36.9 in | 41.7 in | * |
| | (1200 x 100 mm) | (1334 mm) | (937 mm) | (1060 mm) | |
| 4880AN6085B | 48 x 4 in | 42.0 in | 36.2 in | 36.5 in | ST |
| | (1200 x 100 mm) | (1067 mm) | (920 mm) | (926 mm) | ••• |
| 4880AN6065B | 48 x 4 in | 42.0 in | 36.2 in | 36.5 in | WТ |
| 4000AN00000D | (1200 x 100 mm) | (1067 mm) | (920 mm) | (926 mm) | VVI |
| 4001ANG0 | 48 x 6 in | 52.5 in | 37.9 in | 41.7 in | * |
| 4881AN60 | (1200 x 150 mm) | (1334 mm) | (962 mm) | (1060 mm) | |
| 4881AN6085B | 48 x 6 in | 42.0 in | 37.1 in | 36.5 in | ST |
| 400 I AIN0003D | (1200 x 150 mm) | (1067 mm) | n) (942 mm) (926 mm) 31 | 31 | |
| | 48 x 6 in | 42.0 in | 37.1 in | 36.5 in | WТ |
| 4881AN6065B | (1200 x 150 mm) | (1067 mm) | (942 mm) | (926 mm) | VVI |
| 40004 NICO | 48 x 8 in | 57.8 in | 39.6 in | 44.3 in | * |
| 4882AN60 | (1200 x 200 mm) | (1467 mm) | (1005 mm) | (1126 mm) | |
| | 48 x 8 in | 47.3 in | 38.6 in | 39.1 in | ст |
| 4882AN6085B | (1200 x 200 mm) | (1200 mm) | (981 mm) | (993 mm) | ST |
| 4882AN6065B | 48 x 8 in | 47.3 in | 38.6 in | 39.1 in | WТ |
| 400ZAIN0003D | (1200 x 200 mm) | (1200 mm) | (981 mm) | (993 mm) | VVI |
| 4000 4 100 | 48 x 10 in | 57.8 in | 42.3 in | 44.3 in | * |
| 4883AN60 | (1200 x 250 mm) | (1467 mm) | (2 mm) | (1126 mm) | ~ |
| | 48 x 10 in | 47.3 in | 41.0 in | 39.1 in | ст |
| 4883AN6085B | (1200 x 250 mm) | (1200 mm) | (1042 mm) | (993 mm) | ST |
| | 48 x 10 in | 47.3 in | 41.0 in | 39.9 in | W/T |
| 4883AN6065B | (1200 x 250 mm) | (1200 mm) | (1042 mm) | (1013 mm) | WT |

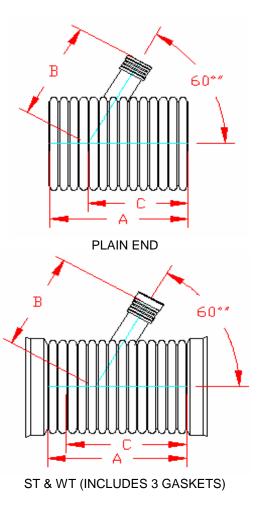


| * = PLAIN END |
|------------------|
| ST = SOIL TIGHT |
| WT = WATER TIGHT |

| | DRAWING #: | 2385 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| However and the available, that | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 48"×12" - 48"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|----------------|-------------------------------|----------------------|----------------------|----------------------|-------|
| 4884AN60 | 48 x 12 in | 63.0 in | 48.2 in | 47.0 in | * |
| 4884AN6085B | (1200 x 300 mm) 48 x 12 in | (1600 mm) 52.5 in | (1225 mm) 46.3 in | (1193 mm) 41.7 in | ST |
| 400471100030 | (1200 x 300 mm) | (1334 mm) | (1176 mm) | (1060 mm) | 51 |
| 4884AN6065B | 48 x 12 in | 52.5 in | 46.3 in | 41.7 in | WТ |
| | (1200 x 300 mm) | (1334 mm) | (1176 mm) | (1060 mm) | |
| 4885AN60 | 48 x 15 in | 63.0 in | 54.2 in | 47.0 in | * |
| | (1200 x 375 mm) | (1600 mm) | (1378 mm) | (1193 mm) | |
| 4885AN6085B | 48 x 15 in | 52.5 in | 51.7 in | 41.7 in | ST |
| | (1200 x 375 mm) | (1334 mm) | (1312 mm) | (1060 mm) | • |
| 4885AN6065B | 48 x 15 in | 52.5 in | 51.7 in | 41.7 in | WТ |
| 10000, 1000000 | (1200 x 375 mm) | (1334 mm) | (1312 mm) | (1060 mm) | |
| 4886AN60 | 48 x 18 in | 68.3 in | 55.1 in | 49.6 in | * |
| 400041100 | (1200 x 450 mm) | (1734 mm) | (1399 mm) | (1260 mm) | |
| 4886AN6085B | 48 x 18 in | 57.8 in | 52.4 in | 44.3 in | ST |
| 4000AN0003D | (1200 x 450 mm) | (1467 mm) | (1330 mm) | (1126 mm) | 51 |
| 4886AN6065B | 48 x 18 in | 57.8 in | 52.4 in | 44.3 in | WТ |
| 4000AN0003D | (1200 x 450 mm) | (1467 mm) | (1330 mm) | (1126 mm) | VV I |
| 4887AN60 | 48 x 24 in | 78.8 in | 59.3 in | 54.8 in | * |
| 4007 ANOU | (1200 x 600 mm) | (2000 mm) | (1506 mm) | (1393 mm) | |
| 4887AN6085B | 48 x 24 in | 68.3 in | 56.1 in | 49.6 in | ST |
| 4007 AN0003D | (1200 x 600 mm) | (1734 mm) | (1426 mm) | (1260 mm) | 51 |
| 4887AN6065B | 48 x 24 in | 68.3 in | 56.1 in | 49.6 in | WТ |
| 4007 AN0003D | (1200 x 600 mm) | (1734 mm) | (1426 mm) | (1260 mm) | VV I |

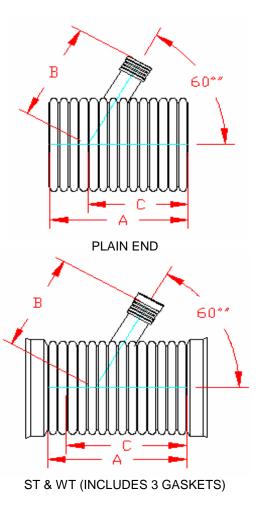


* = PLAIN END ST = SOIL TIGHT WT = WATER TIGHT

| | DRAWING #: | 2385A | |
|---------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| However and the analysis, the | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 60"×4" - 60"×10" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|----------------|-----------------|-----------|-----------|-----------|-------|
| 6080AN60 | 60 x 4 in | 54.0 in | 44.2 in | 46.1 in | * |
| | (1500 x 100 mm) | (1372 mm) | (1123 mm) | (1172 mm) | |
| 6080AN6085B | 60 x 4 in | 42.0 in | 43.6 in | 40.1 in | ST |
| 0000/ 1100000 | (1500 x 100 mm) | (1067 mm) | (1106 mm) | (1019 mm) | 61 |
| 6080AN6065B | 60 x 4 in | 42.0 in | 43.6 in | 40.1 in | WТ |
| DOOUAINOUODD | (1500 x 100 mm) | (1067 mm) | (1106 mm) | (1019 mm) | VVI |
| C004 A N/C0 | 60 x 6 in | 60.0 in | 45.2 in | 49.1 in | * |
| 6081AN60 | (1500 x 150 mm) | (1524 mm) | (1148 mm) | (1248 mm) | |
| 6081AN6085B | 60 x 6 in | 48.0 in | 44.4 in | 43.1 in | ST |
| 0001AN00000 | (1500 x 150 mm) | (1219 mm) | (1129 mm) | (1096 mm) | 51 |
| 6081AN6065B | 60 x 6 in | 48.0 in | 44.4 in | 43.1 in | WТ |
| 000 I AINOUODB | (1500 x 150 mm) | (1219 mm) | (1129 mm) | (1096 mm) | VVI |
| 6082AN60 | 60 x 8 in | 60.0 in | 46.9 in | 49.1 in | * |
| 0002AN00 | (1500 x 200 mm) | (1524 mm) | (1192 mm) | (1248 mm) | |
| 6082AN6085B | 60 x 8 in | 48.0 in | 46.0 in | 43.1 in | ST |
| 000ZAN0003D | (1500 x 200 mm) | (1219 mm) | (1167 mm) | (1096 mm) | 51 |
| 6082AN6065B | 60 x 8 in | 48.0 in | 46.0 in | 43.1 in | WТ |
| 000ZAN0003D | (1500 x 200 mm) | (1219 mm) | (1167 mm) | (1096 mm) | VVI |
| 6083AN60 | 60 x 10 in | 66.0 in | 49.6 in | 52.1 in | * |
| | (1500 x 250 mm) | (1676 mm) | (2 mm) | (1324 mm) | |
| 6083AN6085B | 60 x 10 in | 54.0 in | 48.4 in | 46.1 in | ST |
| | (1500 x 250 mm) | (1372 mm) | (1228 mm) | (1172 mm) | 31 |
| 6083AN6065B | 60 x 10 in | 54.0 in | 48.4 in | 46.1 in | WТ |
| 0003AN0003B | (1500 x 250 mm) | (1372 mm) | (1228 mm) | (1172 mm) | VVI |

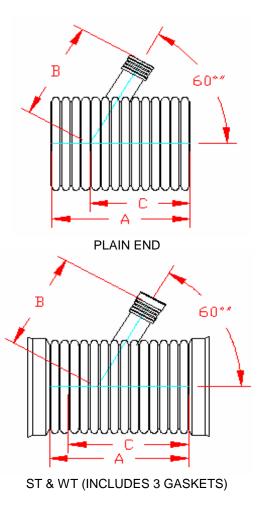


| * = PLAIN END |
|------------------|
| ST = SOIL TIGHT |
| WT = WATER TIGHT |

| | DRAWING #: | 2390 | |
|---------------------------------|--------------|------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADVANCED DRAINAGE SYSTEMS, INC. | | | |
| rentrice and the big line. | | | |

DUAL WALL FABRICATED 60° REDUCING WYES 60"×12" - 60"×24" DIAMETER

| PART # | PIPE SIZE | А | В | С | JOINT |
|--------------|-----------------|-----------|-----------|-----------|-------|
| 6084AN60 | 60 x 12 in | 66.0 in | 55.6 in | 52.1 in | * |
| | (1500 x 300 mm) | (1676 mm) | (1411 mm) | (1324 mm) | |
| 6084AN6085B | 60 x 12 in | 54.0 in | 53.6 in | 46.1 in | ST |
| 000471000030 | (1500 x 300 mm) | (1372 mm) | (1362 mm) | (1172 mm) | 01 |
| 6084AN6065B | 60 x 12 in | 54.0 in | 53.6 in | 46.1 in | WТ |
| 0004AN0003B | (1500 x 300 mm) | (1372 mm) | (1362 mm) | (1172 mm) | VVI |
| | 60 x 15 in | 72.0 in | 61.6 in | 55.1 in | * |
| 6085AN60 | (1500 x 375 mm) | (1829 mm) | (1564 mm) | (1400 mm) | |
| 6085AN6085B | 60 x 15 in | 60.0 in | 59.0 in | 49.1 in | ST |
| 0000AIN0000B | (1500 x 375 mm) | (1524 mm) | (1498 mm) | (1248 mm) | 51 |
| 6085AN6065B | 60 x 15 in | 60.0 in | 59.0 in | 49.1 in | WТ |
| 0003AI0003D | (1500 x 375 mm) | (1524 mm) | (1498 mm) | (1248 mm) | VVI |
| CORCANICO | 60 x 18 in | 78.0 in | 62.4 in | 58.1 in | * |
| 6086AN60 | (1500 x 450 mm) | (1981 mm) | (1585 mm) | (1477 mm) | |
| | 60 x 18 in | 66.0 in | 59.7 in | 52.1 in | ST |
| 6086AN6085B | (1500 x 450 mm) | (1676 mm) | (1517 mm) | (1324 mm) | 51 |
| 6086AN6065B | 60 x 18 in | 66.0 in | 59.7 in | 52.1 in | WТ |
| 0000AIN0000B | (1500 x 450 mm) | (1676 mm) | (1517 mm) | (1324 mm) | VVI |
| 6087AN60 | 60 x 24 in | 84.0 in | 66.6 in | 61.1 in | * |
| | (1500 x 600 mm) | (2134 mm) | (1692 mm) | (1553 mm) | |
| 6087AN6085B | 60 x 24 in | 72.0 in | 63.5 in | 55.1 in | ST |
| | (1500 x 600 mm) | (1829 mm) | (1612 mm) | (1400 mm) | 31 |
| 6087AN6065B | 60 x 24 in | 72.0 in | 63.5 in | 55.1 in | WТ |
| | (1500 x 600 mm) | (1829 mm) | (1612 mm) | (1400 mm) | VVI |



| * = PLAIN END | | |
|------------------|--|--|
| ST = SOIL TIGHT | | |
| WT = WATER TIGHT | | |

| | DRAWING #: | 2390A | |
|-------------------------------------|--------------|-------|----------|
| | DRAWN BY: | JCB | 04.20.06 |
| | APPROVED BY: | JCB | 06.26.07 |
| | REVISIONS: | NJP | 06.14.07 |
| ADWINCED DRAINAGE SYSTEMS, INC. | | | |
| However and the and the states into | | | |