

MANHOLES

INLETS

| MANHOLE NUMBER | LOCATION | DESCRIPTION | RIM ELEV | OUTFALL F.L. | DEPTH (FT.) | REMARKS | | |
|----------------|--------------|-------------|----------|-------------------|-------------|---------|-------|----------------------|
| 1 | 00+30 | S.D. | 27.5' Rt | Type I | 033.00 | 020.00 | 7.5' | Deleted |
| 2 | | | | | | | | |
| 3 | 00+04.30 | N.B. | 10.5' Lt | Type I | 031.31 | 023.36 | 8.5' | |
| 4 | 00+47 | DNT | 2.25' Lt | Type II | 041.20 | 024.50 | 17.0' | |
| 5 | 70+48 | N.B. | 13.0' Rt | Type III | 030.00 | 031.50 | 0.5' | |
| 6 | 79+11 | N.B. | 13.0' Rt | Type II | 030.79 | 026.51 | 3.0' | |
| 7 | 00+04 | N.B. | 13.0' Rt | Type I | 035.07 | 015.14 | 10.0' | |
| 8 | 03+03 | N.B. | 13.0' Rt | Type I | 031.04 | 022.00 | 10.0' | |
| 9 | 003+52 | DNT | 2.25' Rt | Type II | 007.40 | 008.97 | 0.5' | |
| 10 | 10+07 | Belt Line | 55.0' Rt | Type II | 029.30 | 000.30 | 31.0' | |
| 11 | 13+36 | Belt Line | 59.0' Rt | Type II | 020.20 | 597.39 | 29.0' | |
| 12 | Jakowitz Dr. | — | — | Type II | 020.25 | 590.05 | 24.5' | |
| 13 | Jakowitz Dr. | — | — | Type II | 010.70 | 594.70 | 10.5' | |
| 14 | 3+05 | BL-N | 2.0' Rt | Type I | 023.23 | 013.55 | 10.0' | |
| 15 | 103+33.80 | N.B. | 22.0' Lt | Type III | 010.10 | 000.41 | 10.0' | |
| 16 | 112+03.00 | N.B. | 22.0' Lt | Type I | 012.12 | 001.77 | 10.5' | |
| 17 | 102+78.00 | S.D. | 12.0' Rt | Type II | 017.02 | 011.12 | 0.0' | |
| 18 | 100+78.00 | S.D. | 12.0' Rt | Type II | 014.79 | 000.70 | 0.5' | |
| 19 | 110+70.00 | S.D. | 12.0' Rt | Type II | 012.31 | 000.75 | 0.5' | |
| 20 | 114+50.00 | S.D. | 12.0' Rt | Type II | 011.33 | 000.00 | 0.5' | |
| 21 | 116+45.00 | S.D. | 12.0' Rt | Type II | 011.65 | 000.12 | 12.0' | |
| 22 | 030+00 | DNT | 10.5' Rt | Type III | 592.00 | 505.30 | 7.0' | |
| 23 | 037+30.22 | DNT | 35.0' Rt | Type II | 507.50 | 579.40 | 0.5' | |
| 24 | 0241+13.04 | RR. | 30.0' Lt | Type II | 012.08 | 575.03 | 37.5' | |
| 25 | 0237+13.04 | RR. | 30.0' Lt | Type II | 005.24 | 572.57 | 32.5' | |
| 26 | 0233+13.04 | RR. | 30.0' Lt | Type II | 594.23 | 509.51 | 24.5' | |
| 27 | 0229+13.04 | RR. | 30.0' Lt | Type II | 501.80 | 500.30 | 10.0' | |
| 28 | * 41+02.00 | N.B. | 24.0' Lt | M.H. To Box Culv. | 022.04 | — | * | SEE DETAIL SHT. R120 |
| 29 | ** 49+03.05 | N.B. | 13.0' Lt | M.H. To Box Culv. | 025.03 | — | ** | |
| 30 | 92+00 | N.B. | 22.0' Lt | Type I | 026.33 | 021.32 | 5.0' | |

* Bottom Of M.H. Is To Top Of 10'x5' Box Culvert, depth = 3.96'
 ** Bottom Of M.H. Is To Top Of 8'x5' Box Culvert, depth = 2.08'

| CODE | LOCATION | DESCRIPTION | GUTTER ELEV | OUTLET F.L. | DEPTH | REMARKS | | |
|-------|----------|-------------|-------------|-------------|--------|---------|------|---------|
| A 31 | 574+50 | DNT | 52.0' Rt | 0' C | 025.13 | 021.21 | 4.0' | 3' Ext. |
| A 32 | 50+50 | S.D. | 2.0' Rt | 10' CDR | 025.13 | 021.13 | 4.0' | |
| A 33 | 7+70 | SPV-N | — | 0' C | 023.70 | 020.00 | 4.0' | 3' Ext. |
| A 34 | 7+10 | SPV-N | — | 3' C | 024.59 | 020.52 | 4.5' | |
| A 35 | 0+80 | SPV-N | — | 3' C | 024.51 | 020.32 | 4.5' | |
| A 36 | 0+25 | SPV-N | — | 3' C | 024.35 | 020.02 | 4.5' | |
| A 37a | 52+05 | S.D. | 2.0' Lt | 0' CDR | 025.70 | 021.70 | 4.0' | |
| A 37 | 574+25 | DNT | 40.0' Lt | 0' C | 023.19 | 021.27 | 4.0' | 5' Ext. |
| A 38 | 573+05 | DNT | 40.0' Lt | 3' C | 024.00 | 020.53 | 4.0' | |
| A 39 | 573+05 | DNT | 40.0' Lt | 3' C | 024.59 | 020.00 | 4.0' | |
| A 40a | 50+15 | S.D. | 2.0' Lt | 0' CDR | 023.08 | 019.08 | 4.0' | |
| A 40 | 572+45 | DNT | 40.0' Lt | 3' C | 024.28 | 019.30 | 5.0' | |
| A 41 | 571+05 | DNT | 40.0' Lt | 3' C | 023.98 | 019.00 | 5.0' | |
| A 42 | 571+10 | DNT | 3.0' Rt | M | 024.19 | 020.01 | 4.0' | 1 Grate |
| A 43 | 5+50 | — | — | 3' C | 024.13 | 020.21 | 4.0' | |
| A 44 | 49+13 | Driveway | 10' CD | 024.00 | 020.00 | 4.0' | | |
| A 45 | 4+75 | SPV-N | — | 3' C | 024.44 | 020.52 | 4.0' | |
| A 46 | 40+05 | N.B. | 2.0' Rt | 10' CDR | 023.08 | 019.28 | 4.0' | |
| A 47 | 40+10 | N.B. | 2.0' Rt | 10' CDR | 023.21 | 019.21 | 4.0' | |
| A 48 | 42+00 | N.B. | 2.0' Rt | 14' CDR | 022.53 | 010.53 | 4.0' | |
| A 49 | 550+75 | DNT | 40.0' Lt | 3' C | 033.25 | 034.33 | 4.0' | |
| A 50 | 550+51 | DNT | 40.0' Lt | 3' C | 033.15 | 034.27 | 4.0' | |
| A 51 | 550+05 | DNT | 40.0' Lt | 3' C | 033.07 | 033.15 | 4.0' | |
| A 52 | 550+71 | DNT | 40.0' Lt | 3' C | 033.97 | 033.25 | 4.0' | |
| A 53 | 500+55 | DNT | 40.0' Lt | 3' C | 035.38 | 031.47 | 4.0' | |
| A 54 | 500+01 | DNT | 40.0' Lt | 3' C | 035.20 | 031.34 | 4.0' | |
| A 55 | 501+50 | DNT | 40.0' Lt | 0' C | 033.08 | 029.10 | 4.0' | 3' Ext. |
| A 56 | 501+50 | DNT | 40.0' Lt | 0' C | 032.31 | 028.29 | 4.0' | 3' Ext. |
| A 57 | 002+10 | DNT | 40.0' Rt | 3' C | 031.46 | 027.54 | 4.0' | |
| A 58 | 003+00 | DNT | 40.0' Lt | 0' C | 028.28 | 024.30 | 4.0' | 3' Ext. |
| A 59 | 504+13 | DNT | 3.0' Rt | M | 025.38 | 020.41 | 5.0' | 2 Grate |
| A 60 | 4+00 | N.B. | 2.0' Rt | 10' CDR | 022.28 | 018.28 | 4.0' | |
| A 61 | 00+05 | N.B. | 2.0' Rt | 14' CDR | 021.94 | 017.94 | 4.0' | |
| A 62 | 30+30 | N.B. | 2.0' Rt | 10' CDR | 021.77 | 017.77 | 4.0' | |
| A 63 | 30+00 | N.B. | 2.0' Rt | 14' CDR | 021.35 | 017.35 | 4.0' | |
| A 64 | 30+00 | N.B. | 10.5' Rt | 14' CD | 021.05 | 017.05 | 4.0' | |
| A 65 | 30+25 | N.B. | 2.0' Rt | 10' CDR | 019.30 | 015.30 | 4.0' | |
| A 66 | 007+25 | DNT | 3.0' Rt | M | 022.44 | 018.00 | 4.0' | 3 Grate |
| A 67 | 007+25 | DNT | 40.0' Lt | 0' C | 020.20 | 015.01 | 5.0' | |
| A 68 | 500+00 | DNT | 3.0' Rt | M | 022.27 | 018.00 | 4.0' | 3 Grate |
| A 69 | 500+00 | DNT | 40.0' Lt | 0' C | 020.08 | 015.50 | 4.5' | |
| A 70 | 44+00 | S.D. | 2.0' Lt | 10' CDR | 020.53 | 016.53 | 4.0' | |
| A 71 | 500+00 | DNT | 3.0' Rt | M | 022.45 | 018.07 | 4.0' | 1 Grate |
| A 72 | 500+00 | DNT | 40.0' Lt | 0' C | 020.39 | 016.22 | 4.5' | 3' Ext. |
| A 73 | 37+00 | S.B. | 2.0' Lt | 10' CDR | 017.34 | 013.34 | 4.0' | |
| A 74 | 36+50 | S.D. | 2.0' Lt | 10' CDR | 017.11 | 013.11 | 4.0' | |
| A 75 | | | | | | | | Deleted |
| A 76 | 13+50 | Belt Line | 43.5' Lt | 10' CDR | 033.07 | 029.07 | 4.0' | |
| A 77 | 13+81 | Belt Line | 55.0' Rt | 14' CDR | 033.20 | 029.20 | 4.0' | |
| A 78 | 00+25 | S.D. | 2.0' Lt | 10' CDR | 031.12 | 027.20 | 4.0' | |
| A 79 | 05+30 | S.D. | 12.0' Lt | 10' CD | 030.70 | 020.70 | 4.0' | |
| A 80 | 05+15 | S.D. | 2.0' Lt | 14' CDR | 031.70 | 027.70 | 4.0' | |
| A 81 | 03+02 | S.B. | 39.0' Rt | 3' C | 033.07 | 029.15 | 4.0' | |
| A 82 | 02+75 | S.D. | 25.0' Lt | 5' C&G | 031.50 | 027.50 | 4.0' | 3tn. |
| A 83 | 02+21 | S.B. | 33.0' Rt | 10' CDR | 033.04 | 029.04 | 4.0' | |
| A 84 | 79+20 | S.D. | 10.5' Lt | 10' CD | 037.58 | 033.50 | 4.0' | |
| A 85 | 0+00 | BL-5 | — | 3' C | 033.30 | 029.40 | 3.5' | |
| A 86 | 4+50 | BL-5 | — | 0' C | 033.21 | 029.29 | 4.0' | 3' Ext. |
| A 87 | 5+50 | BL-5 | — | 3' C | 033.03 | 028.71 | 5.0' | |
| A 88 | 592+00 | DNT | 52.0' Lt | 5' C&G | 054.01 | 050.01 | 4.0' | 3tn. |

INLETS

| CODE | LOCATION | DESCRIPTION | GUTTER ELEV | OUTLET F.L. | DEPTH | REMARKS | | |
|------|----------|-------------|-------------|-------------|--------|---------|------|--------------|
| A 1 | 74+14 | S.D. | 10.5' Lt | Y | 037.20 | 032.00 | 4.5' | Special |
| A 2 | 71+50 | S.D. | 2.0' Lt | 0' CDR | 037.01 | 033.01 | 4.0' | |
| A 3 | 70+10 | S.D. | 2.0' Lt | 0' CDR | 036.01 | 032.01 | 4.0' | |
| A 4 | 09+35 | S.D. | 2.0' Lt | 0' CDR | 035.50 | 031.50 | 4.0' | |
| A 5 | 09+10 | S.D. | 20' Lt | Y | 030.50 | 032.00 | 4.5' | Special |
| A 6 | 1+35 | Quorum | 2.0' Rt | 10' CDR | 035.00 | 031.00 | 4.0' | |
| A 7 | 1+00 | Quorum | 2.0' Lt | 10' CDR | 035.00 | 031.00 | 4.0' | |
| A 8 | 03+05 | N.B. | 2.0' Rt | 10' CDR | 033.31 | 029.31 | 4.0' | |
| A 9 | 03+50 | N.B. | 2.0' Rt | 10' CDR | 031.35 | 027.35 | 4.0' | |
| A 10 | 01+71 | N.B. | 5.0' Rt | 14' CD | 032.03 | 028.03 | 4.0' | |
| A 11 | 01+00 | N.B. | 2.0' Rt | 10' CDR | 031.04 | 027.04 | 4.0' | |
| A 12 | 01+29 | N.B. | Driveway | 14' CD | 031.02 | 027.02 | 4.0' | |
| A 13 | 037+10 | DNT | 52' Lt | 10' C&G | 050.09 | 040.09 | 4.0' | 5' Ext. 3tn. |
| A 14 | 057+00 | DNT | 52' Rt | 10' C&G | 050.47 | 040.47 | 4.0' | 3' Ext. 3tn. |
| A 15 | 005+00 | DNT | 52' Lt | 5' C&G | 047.92 | 043.92 | 4.0' | 3tn. |
| A 16 | 503+34 | DNT | 3.0' Lt | M | 041.90 | 037.32 | 5.0' | 2 Grate |
| A 17 | 62+15 | S.D. | 11.0' Lt | Grate | 031.04 | 027.14 | 5.0' | 1 Grate |
| A 18 | 61+20 | S.D. | 2.0' Lt | 10' CDR | 031.43 | 027.43 | 4.0' | |
| A 19 | 60+40 | N.B. | 2.0' Rt | 10' CDR | 030.30 | 026.30 | 4.0' | |
| A 20 | 302+00 | DNT | 52' Rt | 10' C&G | 032.34 | 028.34 | 4.0' | 5' Ext. 3tn. |
| A 21 | 4+25 | S.D. | 10' Lt | 0' C | 033.30 | 029.30 | 4.0' | 3' Ext. |
| A 22 | 579+00 | DNT | 3.0' Lt | M | 029.00 | 020.02 | 4.0' | 3 Grate |
| A 23 | 578+75 | DNT | 52' Rt | 10' C | 020.72 | 022.30 | 3.0' | 7' Ext. |
| A 24 | 50+10 | S.D. | 2.0' Lt | 10' CDR | 029.39 | 025.39 | 4.0' | |
| A 25 | 0+75 | N-SPV | — | 0' C | 029.49 | 023.57 | 6.0' | 3' Ext. |
| A 26 | 577+00 | DNT | 3.0' Lt | M | 027.70 | 024.10 | 4.0' | 2 Grate |
| A 27 | 577+00 | DNT | 52' Rt | 0' C | 020.13 | 021.21 | 3.5' | 5' Ext. |
| A 28 | 570+25 | DNT | 3.0' Lt | M | 027.08 | 023.50 | 4.0' | 2 Grate |
| A 29 | 570+00 | DNT | 52' Rt | 0' C | 025.00 | 021.00 | 4.0' | 3' Ext. |
| A 30 | 573+25 | DNT | 52' Rt | 0' C | 025.30 | 021.30 | 4.0' | 3' Ext. |

LEGEND

NOT IN THIS CONTRACT

| | | | |
|---|---|-----|----------|
| △ | Revise Inlet A-77 | GRB | 10-3-86 |
| △ | Revise Inlet A-17 | GMO | 10-24-86 |
| △ | Revise Manhole 9 Offset | WAP | 6-17-85 |
| △ | Revise Inlet A-18 | WAP | 12-10-84 |
| △ | Revise Inlet A-82 - from 23' Lt to 25' Lt | KLJ | 3-30-84 |
| △ | Revise Inlet A-10 - 5' to 6' Lt to 6' Lt | KLJ | 3-30-84 |

TEXAS TURNPIKE AUTHORITY
 DALLAS NORTH TOLLWAY

DRAINAGE SUMMARY
 MANHOLES & INLETS

TurnerCollie & Braden Inc. SECTION VI
 Consulting Engineers

NO. _____ REVISION _____ BY _____ DATE _____

DESIGNED G.G.S. DATE _____
 DRAWN L.O. DATE 8-83
 CHECKED G.W.J. DATE 8-83 SCALE _____

CONTRACT NO. DNT-114 SHEET R44 OF R103

AS BUILT PLANS