

STORM SEWER SUMMARY

STORM SEWER OR LATERAL IDENTIFICATION	STORM SEWER DATA							
	UPSTREAM		DOWNSTREAM		STORM SEWER PIPE			
	STORM SEWER STATION OR STRUCTURE	PIPE INVERT ELEVATION	STORM SEWER STATION OR STRUCTURE	PIPE INVERT ELEVATION	DIAMETER (INCHES)	TYPE	LENGTH (FEET)	GRADE (%)
LINE M-1	2+22 = INLET M-1	673.88	0+13 LINE M-1	668.96	21" CLASS III	RCP	209	2.36
LINE M-1	0+17 0+13 LINE M-1	668.71	0+00 LINE M-1	668.40	24" CLASS III	RCP	13 17	2.36 1.82
LAT M-2	0+28 = INLET M-2	670.07	0+00 LAT M-2	668.76	21" CLASS III	RCP	28 29	4.68 4.52
LINE M-3	2+32 INLET M-3	673.00	0+13 LINE M-3	667.53	24" CLASS III	RCP	219	2.50
LINE M-3	0+13 LINE M-3	667.03	0+00 LINE M-3	666.70	30" CLASS III	RCP	13	2.50
LAT M-4	0+28 INLET M-4	669.15	0+00 LAT M-4	667.33	21" CLASS III	RCP	28	6.50
△ CULV E-1	8+647 CULV E-1	640.38	4+32 CULV E-1	639.00	3-6'x3' BOX	RCBOX	432.7	0.32
△ CULV E-1	4+32 CULV E-1	639.00	0+90 CULV E-1	636.00	3-6'x3' BOX	RCBOX	522	0.57
△ LINE D-1a	2+05 EXISTING 48" RCP AT GIBBONS RD.		0+00 BOX CULVERT D-1		48" CLASS III	RCP	205	

INLET SUMMARY

IDENTIFICATION NUMBER	LOCATION	DESCRIPTION	ELEVATION	OUTLET FLOW LINE	DEPTH (FEET)	REMARKS
LINE A-1						
A-1a	W 743 + 37	10' TYPE "CDR"	633.58 GL	630.08	3.5	
A-1b	W 741 + 80	10' TYPE "CDR"	632.17 GL	628.67	3.5	NOT RECESSED
A-1c	W 740 + 50	10' TYPE "CDR"	630.97 GL	627.47	3.5	NOT RECESSED
LINE A-2						
A-2	E 743 + 25	10' TYPE "CDR"	628.30 GL	624.80	3.5	
A-3	E 746 + 04	6' TYPE "CDR"	629.25 GL	625.75	3.5	
LINE B						
B-2a	TRINITY MILLS LT.	10' TYPE "CDR"	631.20 GL	627.70	3.5	
B-2b	TRINITY MILLS LT.	4' TYPE "CDR"	631.40 GL	627.90	3.5	
B-3	W 752 + 48	10' TYPE "CDR"	631.88 GL	628.38	3.5	
B-4a	W 747 + 60	10' TYPE "CDR"	632.47 GL	628.97	3.5	
B-4b	W 750 + 70	10' TYPE "CDR"	631.26 GL	627.76	3.5	
△ B-5a	TRINITY MILLS RT.	4' TYPE "CDR"	631.58 GL	626.58	5.0	
△ B-5b	TRINITY MILLS RT.	4' TYPE "CDR"	631.36 GL	626.86	4.5	
△ B-5c	LINE "B" RT.	SPECIAL "Y" INLET	625.50 LIP	621.50	4.0	
LINE C						
C-2	BRIARGROVE LT.	10' TYPE "CDR"	631.74 GL	627.74	4.0	NOT RECESSED
C-3	BRIARGROVE LT.	10' TYPE "CDR"	631.78 GL	628.28	3.5	NOT RECESSED
C-4a	W 756 + 25	10' TYPE "CDR"	632.34 GL	628.34	4.0	
C-4b	W 757 + 25	10' TYPE "CDR"	631.93 GL	628.43	3.5	
C-4c	W 758 + 24	10' TYPE "CDR"	631.51 GL	628.01	3.5	
C-5a	W 763 + 50	10' TYPE "CDR"	632.42 GL	628.92	3.5	
C-5b	W 761 + 50	10' TYPE "CDR"	631.70 GL	628.20	3.5	
C-5c	W 759 + 50	10' TYPE "CDR"	631.08 GL	627.58	3.5	
△ C-5d	W 763 + 13	STANDARD "Y" INLET	630.05 LIP	626.55	3.5	
△ C-6a	BRIARGROVE RT.	3' TYPE "CDR"	628.95 GL	625.45	3.5	NOT RECESSED
△ C-6b	BRIARGROVE RT.	3' TYPE "CDR"	629.15 GL	625.15	4.0	NOT RECESSED
△ C-7a	E 763 + 19	STANDARD "Y" INLET	627.60 LIP	624.10	3.5	
C-8	E 759 + 50	6' TYPE "CDR"	628.33 GL	624.83	3.5	
C-10	E 758 + 23	8' TYPE "CDR"	628.68 GL	625.18	3.5	
△ CULV E-1						
△ E-1b	W 810 + 03.5*	BOX "Y" INLET	647.00 LIP			*DROPS INTO TOP OF R.C. BOX AT CENTERLINE OF EACH CELL
△ E-1c	W 810 + 10	BOX "Y" INLET				
△ E-1d	W 810 + 16.5*	BOX "Y" INLET				

INLET SUMMARY

IDENTIFICATION NUMBER	LOCATION	DESCRIPTION	ELEVATION	OUTLET FLOW LINE	DEPTH (FEET)	REMARKS
CULVERT D-1						
D-2	W 769 + 00	TSDHPT TYPE IL-H (24")	630.00 TG	627.42	2.58	
D-3	E 767 + 43	TSDHPT TYPE IL-H (48")	628.00 TG	623.00	5.0	
CULVERT F-1						
△ F-2a	STA. 835 + 61.5LT.	SPECIAL "Y" INLET	668.00 LIP	664.50	3.5	
△ F-2b	STA. 836 + 35 LT.	STANDARD "Y" INLET	668.42 LIP	664.22	4.2	
△ F-2c	STA. 839 + 08.5LT.	SPECIAL "Y" INLET	666.50 LIP	663.00	3.5	
F-3	STA. 840 + 13 RT.	STANDARD "Y" INLET	662.20 LIP	660.17	2.03	
F-4	STA. 841 + 79 CL	STANDARD "Y" INLET	665.5 LIP	662.00	3.5	
LINE G						
G-3a	W 848 + 00	4' TYPE "CDR"	660.85 GL	657.35	3.5	
G-3b	W 850 + 40	2-8' TYPE "CDR"	659.78 GL	656.28	3.5	
G-3c	W 853 + 75	2-12' TYPE "CDR"	662.54 GL	659.04	3.5	
△ G-2	PLANO PKWY. LT.	14' TYPE "CDR"	662.01 GL	658.5±	3.5±	
LINE H						
H-1a	W 861 + 00	2-12' TYPE "CDR"	669.95 GL	666.45	3.5	
H-1b	W 856 + 80	2-12' TYPE "CDR"	665.05 GL	661.55	3.5	
H-3a	E 857 + 90	10' & 8' TYPE "CDR"	664.94 GL	661.44	3.5	
H-3b	E 852 + 00	8' TYPE "CDR"	658.75 GL	655.25	3.5	
H-3c	E 848 + 87	12' TYPE "CDR"	656.91 GL	653.41	3.5	
△ H-4b	STORM SEWER LINE "G-4b"	SPECIAL "Y" INLET	655.07 LIP			DROPS INTO TOP OF R.C. BOX
△ H-5	PLANO PARKWAY RT.	3' TYPE "CDR"	658.83 GL	654.83	4.0	
△ H-6	PLANO PARKWAY RT.	3' TYPE "CDR"	659.28 GL	655.28	4.0	
H-7	E 846 + 22	STANDARD "Y" INLET	656.00 LIP	653.85	2.15	
H-8	E 845 + 90	10' TYPE "CDR"	658.17 GL	654.17	4.0	
LINE I						
I-1	E 873 + 00	12' TYPE "CDR"	667.50 GL	663.50	4.0	
I-2	E 870 + 85	12' TYPE "CDR"	666.73 GL	662.73	4.0	
I-3	E 869 + 00	14' TYPE "CDR"	668.00 GL	664.00	4.0	
I-4	E 870 + 50	SPECIAL "Y" INLET	664.63 LIP	662.05	2.58	
LINE J						
J-2	W 869 + 00	2-8' TYPE "CDR"	671.35 GL	667.35	4.0	
J-3	W 875 + 50	2-8' TYPE "CDR"	672.63 GL	668.63	4.0	
J-4	W 873 + 00	2-8' TYPE "CDR"	671.63 GL	667.63	4.0	
J-5	W 870 + 30	14' TYPE "CDR"	670.64 GL	666.64	4.0	
LINE K						
K-2	W 880 + 75	12' TYPE "CDR"	672.93 GL	668.93	4.0	
K-3	W 882 + 75	12' TYPE "CDR"	672.13 GL	668.13	4.0	
K-4	W 884 + 90	14' TYPE "CDR"	671.38 GL	667.38	4.0	
LINE L						
L-1	E 879 + 75	12' TYPE "CDR"	667.60 GL	663.60	4.0	
L-2	E 881 + 25	12' TYPE "CDR"	667.10 GL	663.10	4.0	
L-3	E 884 + 00	14' TYPE "CDR"	669.46 GL	665.46	4.0	
(BY OTHERS) L-4	E 881 + 75	SPECIAL "Y" INLET	664.93 LIP	662.35	2.58	△
LINE M						
M-1	E 2 + 23.5	STANDARD "Y" INLET	678.38 LIP	673.88	4.5	△
M-2	E 0 + 30	STANDARD "Y" INLET	673.57 LIP	670.07	3.5	
M-3	W 2 + 31	STANDARD "Y" INLET	676.50 LIP	673.00	3.5	△
M-4	W 0 + 25	STANDARD "Y" INLET	672.65 LIP	669.15	3.5	△

- NOTE: 1. W - WEST SERVICE ROAD STATION
E - EAST SERVICE ROAD STATION
2. ALL TYPE "CDR" INLETS ARE RECESSED EXCEPT THOSE NOTED.
3. GL - GUTTER LINE
TG - TOP OF GROUND

3	ADDED INLETS	GRB	3-1986
2	REVISED STORM SEWERS	M.A.	10-1985
1	INLET REVISIONS - AREA 'F'	M.A.	8-15-85
NO.	REVISION	BY	DATE

TEXAS TURNPIKE AUTHORITY
DALLAS NORTH TOLEWAY

STORM SEWER AND INLET SUMMARY

SHIMEK, JACOBS & FINKLEA
CONSULTING ENGINEERS
Dallas, Texas

SECTION VIII

AS BUILT PLANS

5 Asbuilt PJ 7-27-87
4 Delete M-3, M-4, Revise Inlet M-1 GMG 7-01-86 2 OF 2

CONTRACT NO. DNT 116 SHEET 44 OF 96