

MANHOLES AND INLETS

SEWERS

CODE	LOCATION	DESCRIPTION	ELEV.	OUTLET F.L.	STRUCTURE DEPTH (FT.)	REMARKS	CODE	FROM	TO	SIZE (IN.)	LENGTH (FT.)	GRADE (%)	INVERT INLET	ELEVATION * DISCHARGE	TYPE OF PIPE	REMARKS
A-1	11+71 S.B. Inwood Rd., 3.9' Lt.	Existing M.H.	604.00	595.91	—		P-100A	A-4	A-1	24	397 [△]	0.78	600.00	596.94	C.I. IV	
A-2	12+00 S.B. Inwood Rd., 33.0' Rt.	Type "CDR"-5' Inlet	604.06	598.53	5.95		P-100B	A-5	A-4	24	515 [△]	0.20	601.00	600.00	C.I. V	
A-3	3+03 Ramp SBI-S, 0.0' [△]	Type "CDR"-5' Inlet	617.39	608.75	9.06		P-100C	A-2	P-100A	15	38	3.00	598.53	597.39	C.I. III	
A-4	15+62 S.B. Inwood Rd., 37.0' Rt.	M.H. (Type III)	618.19	600.00	17.94		P-100D	A-3	A-4	15	48	14.58	608.75	601.75	C.I. III	
A-5	499+00 Tollway, 64.0' Lt.	Special "Y" Inlet	604.50	601.00	3.50		P-100E	Ex. 15" RCP	P-100B	15	64	1.03	601.65	600.99	C.I. V	Includes Radius Pipe
A-6	10+50 N.B. Inwood Rd., 37.0' Lt.	Type "CDR"-5' Inlet	604.57	600.57	4.42		P-101	A-6	Ex. 15" R.C.P	15	10	0.80	600.57	600.49	C.I. III	
A-7	8+50 Ramp S-NBI, 19.0' Lt.	Type "CDR"-5' Inlet	614.47	610.47	4.42		P-102	A-8	A-7	15	144	0.94	611.82	610.47	C.I. III	
A-8	10+00 Ramp S-NBI, 0.0'	Type "CDR"-5' Inlet	615.82	611.82	4.42		P-103	A-7	S.E. Channel	15	97 [△]		610.47	602.44	C.I. III	62' @ 6.27%, 119' @ 3.48%
A-9	497+50 Tollway, 3.0' Rt.	Type "M" Inlet, 3 Grates	607.70	604.11	4.00		P-104A	A-9	A-10	15	92	0.71	604.11	603.46	C.I. III	
A-10	498+50 Tollway, 3.0' Rt.	Type "M" Inlet, 2 Grates	607.30	603.21	4.50		P-104B	A-11	A-10	15	144	0.82	604.64	603.46	C.I. III	
A-11	500+00 Tollway, 3.0' Lt.	Type "M" Inlet, 2 Grates	608.22	604.64	4.00		P-104C	A-10	A-12	18	148	1.16	603.21	601.50	C.I. III	
A-12	4+00 Ramp S-E, 44.0' Lt.	Special "Y" Inlet	606.00	600.50	5.50		P-104D	A-12	C-201	30	62	0.80	600.50	600.00	C.I. III	
A-13	502+00 Tollway, 3.0' Lt.	Type "M" Inlet, 3 Grates	609.79	606.29	3.92		P-105	A-13	C-201	15	44 [△]	15.74	606.29	599.68	C.I. III	
A-14	5+52 Ramp S-E, 150.0' Lt.	Special "Y" Inlet	606.58	603.08	3.50	Replace Existing Inlet.	P-106A	Ex. 54" RCP	S.E. Channel	54	277 [△]	0.68	600.52	598.60	C.I. III	Jack and bore 35'
A-15	510+00 Tollway, 3.0' Lt.	Type "M" Inlet, 2 Grates	616.20	612.87	3.75		P-106B	A-14	P-106A	24	85	2.86	603.08	600.65	C.I. III	
A-16	512+00 Tollway, 3.0' Lt.	Type "M" Inlet, 3 Grates	620.18	612.10	8.50		P-107	A-15	Ex. 48" RCP	15	60	6.60	612.87	608.91	C.I. III	
A-16A	2+45 Ramp N-W, 21' Rt.	Special "Y" Inlet	618.00	613.00	5.00		P-108	A-16	Ex. 33" RCP	15	16	2.81	612.10	611.65	C.I. III	
A-17A	3+00 Ramp N-W, 42.0' Lt.	Standard "Y" Inlet	615.60	612.70	2.90		P-109A	A-16A	A-31	33	176	1.40	613.00	610.54	C.I. III	
A-18	47+00 Ramp E-N, 12.5' Rt.	Standard "Y" Inlet	614.50	611.00	3.50		P-109B	A-17A	P-109A	15	68	0.29	612.70	612.50	C.I. III	
A-19	45+50 Ramp E-N, 27.0' Lt.	Standard "Y" Inlet	611.77	608.27	3.50		P-110A	A-31	A-20	60	380	1.19	608.29	603.77	C.I. III	
A-20	44+50 Ramp E-N, 10.0' Rt.	M.H. (Type I)	613.50	603.77	9.71		P-110B	A-20	C-202	60	518 [△]	0.46	603.77	601.52	C.I. III	
A-21	39+94 Ramp E-N, 16.5' Rt.	Special "Y" Inlet	607.72	604.22	3.50		P-110C	A-18	P-110A	15	16	15.75	611.00	608.48	C.I. III	
A-21A	39+00 Ramp E-N, 18.0' Rt.	Standard "Y" Inlet	608.00	602.33	5.67		P-110D	A-19	P-110A	15	32	5.09	608.27	606.64	C.I. III	
A-22	40+00 Ramp E-N, 39.0' Lt.	Special "Y" Inlet	607.57	604.07	3.50		P-111	A-22	P-110B	24	10	9.20	604.07	603.15	C.I. III	
A-23	39+25 Ramp E-N, 27.0' Lt.	Special "Y" Inlet	610.25	606.75	3.50		P-112	A-21	C-202	24	26	9.88	604.22	601.65	C.I. III	
A-24	40+44 Ramp W-S, 67.0' Rt.	Existing M.H.	607.80	600.62	—	Raise Ex. M.H. to Elev. Shown.	P-113	A-23	Ex. 3-8x7" MBC	18	12 [△]	4.69	606.75	606.00	C.I. III	
A-25	12+00 Ramp S-E, 17.0' Rt.	Special "Y" Inlet	606.31	602.81	3.50		P-114	N.E. Hdwl. 1	A-21A	24	672 [△]	0.80	607.60	602.33	C.I. III	
A-26	7+05 C-201 8.38' Lt.	Box "Y" Inlet	608.00	605.31	2.70	1) See Details, Sheet No. R-69	P-114A	A-21A	C-202	24	26	2.27	602.33	601.74	C.I. III	
A-26A	5+00 C-201 8.38' Lt.	Box "Y" Inlet	606.00	604.87	1.13	1) See Details, Sheet No. R-69	P-115	A-25	Ex. 66" RCP	24	16	11.56	602.81	600.96	C.I. III	
A-27	42+00 Ramp W-S, 30.0' Rt.	Special "Y" Inlet	606.20	602.70	3.50		P-117	A-27	SW Channel	24	48	1.00	602.70	602.22	C.I. III	
A-28	9+55 C-201 2.79' Lt.	Box "Y" Inlet	606.40	605.88	0.52	1) See Details, Sheet No. R-69	P-118	A-24	SW Channel	48	24	0.20	600.62	600.57	C.I. III	
A-29	9+50 Ramp N-W, 28.0' Rt.	Standard "Y" Inlet	613.90	610.40	3.50		P-120A	N.W. Hdwl. 2	N.W. Hdwl. 3	36	116 [△]	0.66	606.74	606.00	C.I. III	
A-30	9+00 Ramp N-W, 22.0' Rt.	Standard "Y" Inlet	610.40	607.30	3.10		P-120B	A-29	P-120A	15	38 [△]	11.43	610.40	607.20	C.I. III	
A-32A	51+00 Ramp E-N, 0.0'	Type "C"-6' Inlet	633.84	630.34	3.17		P-121	Ex. 42" RCP	N.W. Hdwl. 3	42	99 [△]	0.28	606.27	606.00	C.I. III	
A-200	South Galleria Dr., 14.0' Lt.	Ex. San. Sew. M.H.	613.70			2) Raise Ex. M.H. to Elev. Shown	P-122A	Ex. 42" RCP	N.W. Hdwl. 3	42	95 [△]	0.29	606.27	606.00	C.I. III	
A-201	South Galleria Dr., 5.0' Rt.	Ex. Storm Sew. M.H.	613.55			2) Raise Ex. M.H. to Elev. Shown	P-122B	A-30	P-122A	18	12	1.00	606.90	606.78	C.I. III	
A-202	South Galleria Dr., 20.5' Lt.	Ex. Elec. M.H.	614.25			2) Raise Ex. M.H. to Elev. Shown	P-140A	A-32A	A-32	15	50	8.00	630.34	626.34	C.I. III	
A-203	South Galleria Dr., 8.0' Lt.	Ex. Water Valve	614.25			2) Raise Ex. W.V. Cover to Elev. Shown	P-765A	765A	765 L	12	21	1.43	614.73	614.43	C.I. III	
A-204	South Galleria Dr., 15.0' Lt.	Ex. Water Valve	613.95			2) Raise Ex. W.V. Cover to Elev. Shown	P-771A	771A	P-771	12	19	10.63	613.60	611.58	C.I. III	
765A	484+60 Tollway, 52' Lt.	Type "C"-3' Inlet	618.86	614.73	4.21	Inlet to be capped at Elev. 616.80	P-769A	769A	769 L	12	21	1.25	614.66	614.40	C.I. III	
771A	485+21 Tollway, 52' Lt.	Type "C"-3' Inlet	618.59	613.60	5.07	Inlet to be capped at Elev. 616.00	P-205A	A-205	Ex. 54" R.C.P	15	5	15.00	607.51	606.76	C.I. III	
769A	485+83 Tollway, 52' Lt.	Type "C"-3' Inlet	618.99	614.66	4.41	Inlet to be capped at Elev. 616.75										
A-205	11+73 Galleria Garage Entrance 0.0'	Type "CDR"-5' Inlet	614.80	607.51	7.71											

- Notes: 1. See Sheet No. R-69 for Inlet Capping Details.
 2. The work involved in raising the frame, cover and water valves of the existing manholes is specified in Special Section 750.
 3. The work involved in connecting new 24" R.C.P. to the existing manhole shall be paid for under Item 479 & S.P. adjusting manholes.

* AT STRUCTURE

AS BUILT PLANS

As Built		C.B.	
NO.	REVISION	BY	DATE
TEXAS TURNPIKE AUTHORITY DALLAS NORTH TOLLWAY			
DRAINAGE SUMMARY			
HNTB HOWARD NEEDLES TAMMEN & BERGENDOFF		SECTION V	
DRAWN Ram	DATE 5-9-83	DESIGNED GAL	DATE 3-83
CHECKED RLV	DATE 6-23-83	SCALE	
CONTRACT NO. DNT-113 SHEET R-72 OF R-149			