

I-64 PIPE UNDERDRAIN SCHEDULE

PIPE UNDERDRAIN SCHEDULE					
LOCATION	SIDE	PIPE UNDERDRAINS, 6"	PIPE UNDERDRAINS 6", SPECIAL	CONNECT OUTLET PIPE TO STRUCTURE NO.	CONCRETE HEADWALL FOR PIPE DRAINS
		(FT)	(FT)		
55N64E					
61+96 TO 63+92	RIGHT	195			
63+92 TO 63+97	RIGHT		5	S 1004	
64+12 TO 64+07	RIGHT		5	S 1005	
65+30 TO 64+12	RIGHT	117			
65+37 TO 65+34	RIGHT		8	S 1003	
66+15 TO 65+37	RIGHT	76			
66+55 TO 66+80	RIGHT	25			
66+80 TO 66+79	RIGHT		14	EX MANHOLE	
68+48 TO 66+80	RIGHT	166			
68+55	RIGHT		19		1
70+50 TO 68+55	RIGHT	193			
70+50 TO 71+38	RIGHT	87			
71+38	RIGHT		11	S 2004	
70E64E					
65+23 TO 66+75	RIGHT	152			
66+75	RIGHT		18		1
66+85 TO 68+23	RIGHT	138			
68+23	RIGHT		20		1
68+30 TO 72+21	RIGHT	391			
72+21 TO 72+23	RIGHT		4	S 3010	
72+26 TO 72+50	RIGHT	24			
72+50 TO 72+54	RIGHT		9	S 3016	
72+58 TO 72+54	RIGHT		9	S 3016	
75+80 TO 72+58	RIGHT	322			
64W70W					
62+23 TO 57+38	LEFT	488			
57+38 TO 57+37	LEFT		17		
62+24 TO 57+38	RIGHT	485			
57+38 TO 57+37	RIGHT		5	S 3003	
55+10 TO 55+11	RIGHT		9	S 3004	
52+09 TO 55+11	RIGHT	301			
52+09 TO 51+78	RIGHT	32			
51+78 TO 51+75	RIGHT		5	S 4004	
51+75 TO 50+00	RIGHT	175			
64+88 TO 62+26	LEFT	262			
62+26 TO 62+25	LEFT		9	S 9010	
64+88 TO 62+29	RIGHT	259			
62+29 TO 62+26	RIGHT		17	S 9010	
64W55N					
58+46 TO 54+23	LEFT	423			
54+23	LEFT		12	S 3002	
54+22 TO 53+41	LEFT	81			
53+41 TO 53+40	LEFT		16	S 3003	
57+49 TO 53+77	RIGHT	372			
53+77	RIGHT		21	S 3001	
53+76 TO 51+16	RIGHT	260			
51+16	RIGHT		10	S 3004	
57+50	RIGHT		32		1
58+46 TO 57+50	RIGHT	96			
58+46 TO 60+21	RIGHT	175			
60+21	RIGHT		27		1
58+46 TO 60+23	LEFT	177			
60+23 TO 60+25	LEFT		10	S 9003	
64E					
34+00	RIGHT		12	S 4001	
35+48 TO 34+00	RIGHT	148			
35+48 TO 38+96	RIGHT	348			
38+96 TO 39+05	RIGHT		27	EX INLET	
39+40 TO 41+80	RIGHT	239			
41+80 TO 41+84	RIGHT		4	EX PUD 6"	
64W					
94+55 TO 95+35	RIGHT	80			
95+35 TO 95+38	RIGHT		10	EX MANHOLE	
95+38 TO 95+40	RIGHT		10	EX MANHOLE	
95+40 TO 96+30	RIGHT	90			
96+35	RIGHT		5	EX INLET	
96+35 TO 98+91	RIGHT	251			
98+96	RIGHT		5	EX MANHOLE	
98+96 TO 100+91	RIGHT	190			
100+96	RIGHT		5	EX MANHOLE	
100+96 TO 101+40	RIGHT	39			
101+45	RIGHT		5	S 5007	
101+45 TO 103+82	RIGHT	232			
103+87	RIGHT		5	EX MANHOLE	
103+87 TO 106+12	RIGHT	220			
106+17	RIGHT		7	S 4007 (EX)	
106+17 TO 109+00	RIGHT	278			
109+05	RIGHT		5	EX CATCH BASIN	
109+05 TO 111+49	RIGHT	239			
111+54	RIGHT		5	EX CATCH BASIN	
111+54 TO 112+37	RIGHT	78			
112+55	RIGHT		5	S 3019	
112+55 TO 113+50	RIGHT	90			
64W55S					
120+73 TO 117+46	LEFT	327			
117+46	LEFT		25	S 9007	
120+67 TO 117+46	RIGHT	321			
117+46	RIGHT		9	S 9007	
TOTALS		8,642	456		5

NOTES:
 1. FOR ALL LOCATIONS WHERE PIPE UNDERDRAINS 6" (SPECIAL) CONNECT INTO PROPOSED DRAINAGE STRUCTURES, THE OPENING SHALL BE CORE DRILLED OR PRE-FABRICATED INTO THE STRUCTURE. SEE THE DRAINAGE & UTILITY PLAN FOR CONNECTION LOCATIONS OF THE PIPE UNDERDRAINS WITH RESPECT TO THE STRUCTURES.
 2. FOR ALL LOCATIONS WHERE PIPE UNDERDRAINS 6" ARE PROPOSED BENEATH THE I-64 MEDIAN BARRIER, THE LOCATION OF THE TRUNK SEWER SHALL BE FIELD VERIFIED TO CONFIRM THAT THE PROPOSED UNDERDRAINS ARE NOT IN CONFLICT WITH THE EXISTING SEWER. IF A CONFLICT IS FOUND, THE UNDERDRAINS SHALL BE SHIFTED FROM THE LOCATION SHOWN ON THE TYPICAL SECTIONS TO AN OFFSET DISTANCE OF AT LEAST 2' FROM THE TRUNK SEWER.

I-64 PIPE REMOVAL SCHEDULE

PIPE REMOVAL SCHEDULE						
LOCATION	STORM SEWER REMOVAL (FT)			PIPE CULVERT REMOVAL (FOOT)	STORM SEWER TO BE ABANDONED IN PLACE PLUG EXISTING STORM SEWERS (CU YD)	TRENCH BACKFILL (CY)
	12"	15"	18"			
64+07 TO 64+08 (55N64E)	63					0.0
23+36 TO 24+09					3	0.0
65+30 (70E64E)				61		31.0
115+86 TO 115+16 (64W55S)		71				41.8
59+37 TO 58+37 (64W70W)	98					18.2
58+37 TO 57+37 (64W70W)	100					12.2
58+03 TO 57+37 (64W70W)	64					8.5
57+37 (64W70W)	11					1.3
55+50 TO 54+33 (64W70W)	116					15.7
111+55 (64W)					3	0.0
72+12 TO 72+17 (70E64E)	12					2.2
30+35 (64E)		9				5.3
73+15 TO 74+31 (70E64E)	117					3.0
36+76 TO 36+58 (64E)			14			0.0
51+01 TO 51+02 (64W70W)		4				0.9
51+82 TO 51+66 (64W70W)	19					0.0
51+66 TO 51+01 (64W70W)	57					9.0
30+35 (64E)					3	0.0
31+34 (64E)					3	0.0
TOTALS	657	84	14	61	12	149.1

I-64 EARTH DITCH BERM SCHEDULE

EARTH DITCH BERM SCHEDULE								
UPSTREAM DITCH BERM LIMIT	DOWNSTREAM DITCH BERM LIMIT	DOWN STREAM STRUCTURE NO	EARTH DITCH BERM	PIPE DRAINS 5"	PIPE DRAINS 8"	PIPE DRAINS 10"	PIPE DRAINS 12"	PIPE DRAINS 15"
				FOOT	FOOT	FOOT	FOOT	FOOT
64E								
39+40	39+02	EX INLET	1					38
64W								
101+46	101+84	S 5001	1				38	
55N64E								
67+75	67+30	EX FES	1	45				
69+02	68+60	S 2005	1			42		
64W55N								
58+15	58+50	S 7-09	1		35			
60+05	60+40	S 7-09	1		35			
70E64E								
65+52	66+00	S 2003	1	48				
66+38	66+86	S 2003	1	48				
67+52	68+00	S 2003	1		48			
TOTAL			9	141	118	42	38	38

PIPE DRAIN FLOWLINE ELEVATIONS AND PIPE SLOPES TO MATCH FINISHED GRADE OF ASSOCIATED DITCH