



TRI-CENTER CULVERTS

CULVERT	WIDTH (FT)	HEIGHT (FT)	RCB CULVERT QUANTITY	RCB CULVERT DIAMETER (IN)	RCB CULVERT QUANTITY Q (CFS)
C-B1	5	4	1	54	99.9
C-B2	6	5	2	66	341
C-C1	5	4	2	54	191.2
C-C2	10	5	1	84	303.3
C-D1	7	5	3	84	634.9
C-D2	8	5	1	78	245
C-D3	8	5	2	78	470.3
C-D4	8	5	2	102	469.5
C-D5	10	6	8	8	3225.2
C-F1	9	5	2	60	535.2
C-F2	7	4	2	66	315.6
C-F3	8	5	2	78	495.3
C-F4	6	5	1	72	192.1
C-F5	8	5	2	60	220.6
C-F6	8	5	2	72	416.5
C-F7	10	5	2	96	1522.8
C-G1	9	5	3	96	870.6
C-G2	6	5	2	60	378.7
C-G3	9	5	4	96	1716.8
C-H1	6	5	2	66	340.9
C-H2	10	6	2	96	778.6
C-H3	10	6	2	96	778.6
C-H4	6	4	1	84	282.5
C-I1	5	4	1	54	93.4
C-I2	6	3	1	54	90.1

NOTE: INLET FOR BOX CULVERTS WAS ASSUMED TO BE 45° BEVELS FOR CALCULATION OF BOX SIZE. INLET FOR PIPE CULVERTS WAS ASSUMED TO BE BEVELED EDGE FOR CALCULATION OF PIPE DIAMETER. IT WAS ALSO ASSUMED THAT THE SLOPE OF THE CULVERTS WAS 0.005 FT/FT WITH A LENGTH OF 100 FEET. SIZE OF CULVERTS MAY CHANGE DURING FINAL DESIGN.

SEE SD2 FOR QUANTITY AND DETENTION BASIN TABLES AND RAILROAD CULVERT DETAILS

Z:\UNG-TRI\MASTERPLANS\DRAINAGE.dwg Mon May 12 12:06:11 2003 KDK