

TABLE OF MINIMUM DIMENSIONS FOR DROP INLETS

TYPE OF DROP INLET	TYPE 'A'	TYPE 'B'	TYPE 'C'	TYPE 'D'	TYPE 'E'
12" DIA.	12" x 12" x 12"	12" x 12" x 12"	12" x 12" x 12"	12" x 12" x 12"	12" x 12" x 12"
18" DIA.	18" x 18" x 18"	18" x 18" x 18"	18" x 18" x 18"	18" x 18" x 18"	18" x 18" x 18"
24" DIA.	24" x 24" x 24"	24" x 24" x 24"	24" x 24" x 24"	24" x 24" x 24"	24" x 24" x 24"
30" DIA.	30" x 30" x 30"	30" x 30" x 30"	30" x 30" x 30"	30" x 30" x 30"	30" x 30" x 30"
36" DIA.	36" x 36" x 36"	36" x 36" x 36"	36" x 36" x 36"	36" x 36" x 36"	36" x 36" x 36"
42" DIA.	42" x 42" x 42"	42" x 42" x 42"	42" x 42" x 42"	42" x 42" x 42"	42" x 42" x 42"
48" DIA.	48" x 48" x 48"	48" x 48" x 48"	48" x 48" x 48"	48" x 48" x 48"	48" x 48" x 48"
54" DIA.	54" x 54" x 54"	54" x 54" x 54"	54" x 54" x 54"	54" x 54" x 54"	54" x 54" x 54"
60" DIA.	60" x 60" x 60"	60" x 60" x 60"	60" x 60" x 60"	60" x 60" x 60"	60" x 60" x 60"

CONCRETE BOX CULVERT
N.T.S.

REINFORCED CONCRETE PIPE (RCP) AND SPIRAL RIB PIPE SMALLER THAN 60"
N.T.S.

ALL OTHER PIPES INCLUDING SPIRAL RIB PIPE 60" AND LARGER
N.T.S.

STORM SEWER TRENCH AND BEDDING
N.T.S.

CONCRETE ANTI-SEEP COLLAR
N.T.S.

EARTH FILL DAM DETAIL DETENTION POND
N.T.S.

STANDARD TAPERED INLET HEADWALL - OUTLET HEADWALL (BUILT-IN-PLACE)
N.T.S.

INLET HEADWALL	OUTLET HEADWALL
12" DIA.	12" DIA.
18" DIA.	18" DIA.
24" DIA.	24" DIA.
30" DIA.	30" DIA.
36" DIA.	36" DIA.
42" DIA.	42" DIA.
48" DIA.	48" DIA.
54" DIA.	54" DIA.
60" DIA.	60" DIA.

WOLVERSON ENGINEERING SOLUTIONS
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Project Title
**PROPOSED BURGER KING
COVINGTON, GA**
BY: PREMIER HOLDINGS OF GEORGIA, LLC
MONTGOMERY, AL

REVISIONS	BY

DRAWN BY SCR
CHECKED BY THH
DATE 08/27/2018
SCALE NO SCALE
JOB No. 17-CE-015
SHEET NUMBER
D-2A

GRADING AND DRAINAGE DETAILS

OUT TO BID