



EXISTING CATCH BASIN  
TOP = 65.49  
SUMP = 60.81

U.S. HIGHWAY 82 / W CLEVELAND ST  
(100' R/W)

JOHNS LANE  
(50' R/W)

SAWCUT AND MATCH EXISTING  
SIDEWALK ELEVATION

1 EA - CONCRETE HEADWALL  
CONNECT 4" SUB-GRADE DRAIN TO  
HEADWALL AT I.E. 62.00

CONTRACTOR TO  
INSTALL 5' FLUME  
(SEE DETAIL SHEET C13)

CONTRACTOR TO  
INSTALL 5' FLUME  
(SEE DETAIL SHEET C13)

265 LF OF 4"  
SUB-GRADE DRAIN

PROPOSED BUILDING  
F.F. ELEV. = 66.50

EXISTING  
COMMERCIAL BUILDING  
F.F. ELEV. = 66.36

JUNCTION BOX #03  
RIM: 65.00  
INVERT: 61.87 18" IN  
SUMP: 61.68 18" IN/OUT  
CONTRACTOR TO REMOVE EXISTING TOP OF  
CURB INLET AND RETRO-FIT WITH SOLID LID.  
TOP ELEVATION OF NEW "JUNCTION BOX" LID  
TO BE ONE-FOOT BELOW PROPOSED  
DECELERATION LANE AT ELEVATION 64'.

CURB INLET #02  
RIM: 65.14  
INVERT: 61.90 18" IN/OUT

EXISTING CATCH BASIN  
TOP = 65.39  
SUMP = 62.15

CONNECT 4" SUBGRADE  
DRAIN TO OUTLET  
STRUCTURE I.E. 62.20

CONTRACTOR TO INSTALL  
FIBERGLASS GRATE OVER  
4" FLUME  
(SEE DETAIL SHEET C13)

CONTRACTOR TO  
INSTALL 5' FLUME  
(SEE DETAIL SHEET C13)

220 LF OF 4"  
SUB-GRADE DRAIN

12" HDPE @ 0.60%  
CONTRACTOR TO CONNECT 5"  
ROOF DRAINS TO 12" HDPE PIPE  
AT INVERT 62.72 AND  
DISCHARGE INTO STORAGE BASIN  
AT INV: 62.20. MAINTAIN  
MINIMUM SLOPE OF 0.50%

CONTRACTOR TO  
CONNECT 5" ROOF  
DRAINS TO 12" HDPE  
PIPE AT INVERT 63.00  
AND DISCHARGE INTO  
STORAGE BASIN AT INV:  
62.20. MAINTAIN  
MINIMUM SLOPE OF 0.50%

12" HDPE 45° BEND

12" HDPE @ 1.00%

12" HDPE 45° BEND

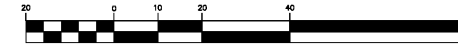
12" HDPE @ 1.00%

GRATE INLET #04  
RIM: 66.00  
INV: 63.50 12" HDPE

CONTRACTOR TO  
INSTALL 5' FLUME  
(SEE DETAIL SHEET C13)

EXISTING SANITARY SEWER MANHOLE  
TOP = 63.36  
8" INV. = 55.47

GRAPHIC SCALE



( IN FEET )  
1 inch = 20 ft.

NOTES:

- SEE SHEET C-02 FOR GENERAL PAVING, SITE GRATING, SITE UTILITIES AND INSPECTION NOTES.
- THE TOP 8" OF EXISTING GRADE TOPSOIL TO BE REMOVED AND REPLACED WITH STRUCTURAL SAND. ESTIMATED AT 1,480 CY.
- SEE SIDEWALK DETAILS SHEETS 9,13 AND DOT DETAILS FOR PROPER SLOPES. ALL SIDEWALKS TO BE ADA COMPLIANT.

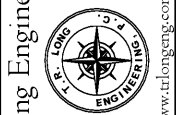
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SPECIFIC DEVELOPMENT  
PLAN FOR BURGER KING  
NAHANTA, GEORGIA

SHEET NAME:  
DRAINAGE PLAN

REVISIONS:
1.
2.
3.
4.
5.
6.
7.
8.
9.
10.

INITIAL DATE: 4/01/2019  
DRAWN BY: BDP  
CHECKED BY: TR L  
PROJECT #: 2018-147

SHEET NUMBER:

C-06

GEORGIA 000055084

GEORGIA 000055084

www.trlongeng.com

TAX PARCEL NUMBER: XXX NAHANTA, BRANTLEY COUNTY, GA