

w:\drawings\2018\18262\eng\18262comp.dwg

- | LEGEND | | |
|----------------------------|----------|----------|
| ITEM | EXISTING | PROPOSED |
| Pavement | _____ | ===== |
| Curb and Gutter | ===== | ===== |
| Storm Drain | _____ | ===== |
| Sanitary Sew | _____ | ===== |
| Sanitary Sewer Line | _____ | ===== |
| Manhole | _____ | ===== |
| Hydrant | _____ | ===== |
| Underground Elec. 's | _____ | ===== |
| Overhead Elec. 's | _____ | ===== |
| Underground Telephone Line | _____ | ===== |
| Contours | _____ | ===== |
| Compact Car Space | _____ | ===== |

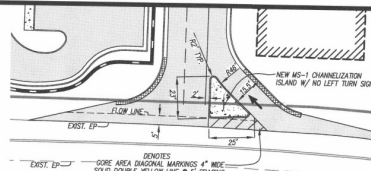
LINE	BEARING	DISTANCE
1 - 2	N 29° 21' 22" E	44.80'
2 - 3	N 78° 03' 11" E	90.93'
3 - 4	N 33° 08' 54" E	119.77'
4 - 5	N 84° 29' 08" E	194.10'
5 - 6	N 74° 07' 08" E	134.53'
6 - 7	N 80° 10' 33" E	176.79'

BMP TYPE		BMP #1
NAME OF AUTHORIZED NUTRIENT BANK		UNKNOWN
REQUIRED PHOSPHORUS TO BE REMOVED (LBS/YR)		0.20
AMOUNT OF PHOSPHORUS CREDIT PURCHASED (LBS/YR)		0.20
TECHNICAL REQUIREMENTS MET (PART B OR C)		PART B
TOTAL AREA TREATED		3.2
BIOPROCESS AREA TREATED BY BMP (AC)		1.7
MANAGED TURF AREA TREATED BY BMP (AC)		0.2
OPEN SPACE / FOREST AREA TREATED BY BMP (AC)		1.3
SURFACE AREA OF BMP (AC)		NA
STORAGE VOLUME OF BMP (AC-FT)		NA
QUALITY: QUANTITY (ON-SET)		QUALITY
TICK, ACRES/HECTARE (PHOSPHORUS, BACTERA, SEDIMENT)		PHOSPHORUS
NAME OF RECEIVING WATER PROJECT SITE		MURRAY RIVER / HORNES RIVER
HYDROLOGIC ZONE CODE / FOR PROJECT SITE (ALPHANUMERIC CODE RUN, ETC)		P05A

	EXISTING	PROPOSED
TOTAL DISTURBED AREA (AC)	0	3.0
TOTAL SITE AREA (AC)	3.2	3.2
IMPERVIOUS AREA (AC)	0	1.8
MANAGED TURF AREA (AC)	3.2	1.4
OPEN SPACE / FOREST AREA (AC)	0	0
RIGHT OF WAY DISTURBANCE (SF)		3,790
KARST PRESENT (Y/N)	N	N

1. CHANNELIZATION ISLAND REQUIRED WITH THE CONSTRUCTION OF A THIRD BUILDING TO PREVENT LEFT TURNS INTO THE SITE.
2. IF LEFT TURNS ARE NEEDED, A LEFT TURN LANE CONSTRUCTED IN ACCORDANCE WITH VDOT STANDARDS WILL BE REQUIRED IN 2020-2021.

CHANNELIZATION ISLAND DETAIL
SCALE: 1" = 30'



DENOTES STANDARD DUTY PAVEMENT


 DENOTES HEAVY DUTY PAVEMENT

Lumsden Associates, P.C.

664 BRAMBLETON AVENUE
P.O. BOX 20669
ROANOKE, VIRGINIA 24018

PHONE: (540) 774-4411
FAX: (540) 772-9445
WWW.LUMSDENPC.COM

DIMENSIONAL LAYOUT

OGDEN ROAD
PROFESSIONAL OFFICE PARK
PREPARED FOR
CRAIGHEAD & ASSOCIATES
CRAVE SPRING, MISSISSIPPI 38921

PREPARED FOR
CRAIGHEAD & ASSOCIATES
CAVE SPRING MATERIAL DIVISION

REVISIONS		DESCRIPTION
NO.	DATE	
1	10/29/2020	SEE PLAN REVISION TABLE ON SHEET NO. 2
2	4/9/2021	35 CROSSING GROUND RO. NOW OPEN CUT
3		
4		

DATE: September 18, 2021

SCALE: 1"=30'

COMMISSION NO: 2018-2

SHEET 4 OF 4

DATE: September 18, 2018
SCALE: 1"=3'
COMMISSION NO: 2018-2
SHEET 4 OF 4

APPROVED, 4/29/2021