Parcel ID:
20-23-30-0000-00-017

Cove Drive
(Asphalt Road)
(Right-of-Way Width Varies)
2' Conc Valley Gutter
8" PVC / 284'± LF @ 0.4%
4' Concrete Sidewalk
Concrete Driveway
Fnd. 1 1/4" Iron Pipe (No Identification)
Fnd. 5/8" Iron Rod & Cap (Illegible)
Calculated Point Not Located
LIMIT OF WORKS (TYP.)
6" CLEANOUT (TYP.)
±93' LF~6" UNDERDRAIN
±92' LF~6" UNDERDRAIN
±36' LF~6" UNDERDRAIN
CLEANOUT GRATE LOCATION (TYP.). GRATE BY US FOUNDRY (USF 6515 FRAME AND 6118 GRATE). CONFIRM WITH MANUFACTURER.
±340' SLOT DRAIN BY SLOT CHANNEL US (OR APPROVED EQUAL)
±640' SLOT DRAIN BY SLOT CHANNEL US (OR APPROVED EQUAL)
±87' LF~6" UNDERDRAIN
±112' LF~6" UNDERDRAIN
Fnd. 4"x4" C.M. (No Identification)
Fnd. 1/2" Iron Rod (No Identification)
Fnd. 5/8" Iron Rod & Cap "LB 4596"
Fnd. 1/2" Iron Rod & Cap "LS 6333"
Playa Court
(50' Right-of-Way)
8" PVC / 241'± LF @ 1.0%
8" PVC / 225'± LF @ 0.4%
±83' LF~6" UNDERDRAIN
CONNECT 6" UD PIPE
STORM STRUCTURE INLET TOP TO BE REMOVED AND REPLACED IN KIND. MATCH EXISTING ELEVATIONS.
10 LF~12" PVC STORM PIPE @ 36" (MIN.) COVER. CORE DRILL AND CONNECT TO EXISTING INLET. FILL ANGULAR SPACE WITH GROUT.
Fnd. 1 1/4" Iron Pipe & Cap "BAMA"
EXISTING Storm Inlet
8" PVC / 290'± LF @ 0.5%
Lot 5
Lot 6
Lot 7
Lot 8
Lot 9
Lot 18
Lot 19
Lot 20
Lot 21
Lot 22

CONTINUED ON SHEET C-201

LEGEND

- LIMIT OF WORK
- 92.56 — FINISHED GRADE ELEVATION
- (1) — GRADING ITEM KEY NOTE IDENTIFICATION. SEE TABLE THIS SHEET
- UD — UD — 6" UNDERDRAIN PIPE
- CLEANOUT

NOTES:

1. CONTRACTOR TO FOLLOW EXISTING ROAD FLOW PATTERN & ELEVATION UNLESS OTHERWISE NOTED ON PLANS.
2. CONTRACTOR MATCH EXISTING PAVEMENT ELEVATIONS AT PAVEMENT LIMIT.
3. CONTRACTOR SHALL RESET ALL EXISTING VALVE BOXES/COVERS AS NECESSARY TO FINISHED GRADE.
4. EXISTING UTILITIES SHOWN FOR REFERENCE. CONTRACTOR TO USE CAUTION WHEN DIGGING.

GRADING KEY NOTE

KEY NUMBER	DESCRIPTION
1	MEET EXISTING CURB GUTTER AND EDGE OF PAVEMENT ELEVATIONS.
2	SANITARY MANHOLE TO REMAIN. MEET EXISTING RIM ELEVATION.

ELEVATION SPOT GRADES ADDED
A

C-200
C-201
SHEET MAP

N
W
E
S

GRAPHIC SCALE
20' 0 20' 40'
THIS PLAN MAY HAVE BEEN REDUCED IN SIZE
VERIFY BEFORE SCALING DIMENSIONS

HARRIS
Harris Civil Engineers, LLC
1200 Hillcrest Street
Suite 200
Orlando, Florida 32803
Phone: (407) 629-4777
Fax: (407) 629-7888
www.harriscivilengineers.com
EB 9814

COVE DRIVE & SOL AVENUE ROADWAY IMPROVEMENTS

City of Belle Isle
1600 Nela Avenue
Belle Isle, Florida 32809

Revisions:

No.	Date	Description
A	11/17/21	REVISION PER BIDDING COMMENTS

GRADING & DRAINAGE PLAN

Scale: SEE SCALE BAR
Date: 10/14/2021
Design: NZL
Drawn: NZL
Checked: DWT
Project No.: 06958026

Release:

C-200

Copyright © 2021 ALL IDEAS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF HARRIS CIVIL ENGINEERS, LLC AND WERE CREATED, EVOLVED AND DEVELOPED FOR USE WITH THE SPECIFIED PROJECT. HARRIS CIVIL ENGINEERS ASSUMES NO RESPONSIBILITY FOR ANY MODIFICATIONS MADE TO THIS DRAWING BY ANY PERSON OTHER THAN HARRIS CIVIL ENGINEERS, LLC AND NO REUSE OF THE DRAWING, IN WHOLE OR IN PART, SHALL BE MADE BY ANY PERSON OTHER THAN HARRIS CIVIL ENGINEERS, LLC WITHOUT THE WRITTEN PERMISSION OF HARRIS CIVIL ENGINEERS.

FILE NAME: G:\PROJ\06958026\PROJECTS\SOL AND COVE ROADWAY\CIVIL\SHEETS\C-200 - GRADING & DRAINAGE PLAN.DWG
TIME: 17 NOV 2021 - 3:14PM USER: NICOLEL