MORSE ROAD

Area 6A
Future Commercial Development
Tributary to Gramercy Garage
RCN = 94
Tc = 12.0 minutes
14.35 Acres
No Water Quality (Gramercy Garage)
Maximum 100-year Outflow of 6.10 cfs
3.325 ac-ft of Storage Estimated

Easton Gateway to Morse
Commercial Development
Tributary to Pervious Pavers for
Detention and Water Quality,
Outlets to existing Morse Road storm sewer
RCN = 94
Tc = 5.0 minutes
9.22 Acres

ODOT Tributary Area 1
RCN = 87
Tc = 15.0 minutes
11.63 Acres

ODOT Tributary Area
To 1372+50
RCN = 83
Tc = 36.0 minutes
17.38 Acres

Stelzer Road
Directly tributary to existing storm,
bypasses Easton Gateway Detention Basin
RCN = 90
Tc = 15.0 minutes
8.77 Acres

Easton Gateway
Commercial Development
Tributary to Easton Gateway Wet Basin
for Detention and Water Quality,
Outlets to existing storm sewer that drains Stelzer Road
RCN = 94
Tc = 12.0 minutes
45.96 Acres

Limited Basin 2
RCN = 87
Tc = 12.9 minutes
15.77 Acres

(North)
Outfall #2
Model Junction
1372+81.69

48" Storm Sewer

Area 1 – Tributary to Gramercy
Parking Garage
RCN = 94
Tc =12.0 minutes
68.42 Acres

Costco Basin

To Aladdin Basin
RCN = 84
Tc = 15.0 minutes
19.38 Acres

ODOT Tributary Area
To 1384+54
RCN = 92
Tc = 15.0 minutes
2.51 Acres

To Limited Building Crossing
RCN = 83
Tc = 10 minutes
9.64 Acres

Point of Interest
Upstream of Building
(Model Junction 23)

To 1384+46
RCN = 78
Tc = 30.0 minutes
27.33 Acres

Aladdin Basin

To Limited Basin 3
RCN = 94
Tc = 10.0 minutes
11.71 Acres

(Middle)
Outfall #1
Model Junction
1384+55.56

42"/48" Storm Sewer

Point of Interest
Limited MH 6
(Model Junction MH6)

To MH8
RCN = 90
Tc = 10.0 minutes
14.45 Acres

To MH7
RCN = 88
Tc = 5.0 minutes
6.35 Acres

15" Outlet

To Basin A
RCN = 79
Tc = 20.0 minutes
13.99 Acres

Basin A

EASTON WAY

To Basin B
RCN = 83
Tc = 10.0 minutes
11.34 Acres

Basin B

Overflow Spillway

15" Outlet
Outfall #3
(South)

STELZER ROAD

RAMP A

RAMP B

RAMP D

IR-270 SB

IR-270 NB

IR-270 CD

Ex. R/W

Ex LA R/W

NTS

LEGEND

New Impervious Area

N

1 inch = 200 feet

CALCULATED DT

CHECKED

STORMWATER TRIBUTARY AREA MAP

FRA-270-32.92, PID 113663 HYDRAULIC STUDY

1 / 1

J:\20200412\Dwg\04Sheets\Exhibits\2020-0412 watershed workmap 2024-02-27.dwg, Last Saved By: manderson, 2/27/2024 6:09 PM Last Printed By: Anderson, Mariah, 2/27/2024 6:25 PM 5 Xrefs: 20220293-XS-SSWR-E, 20220293-CS-REFR-N, 44061_04_Merged Existing Base, 20220293-Label Base, 20220293-CU-STRM-N