Malcom Bridge Road

Corridor Improvements

Overall Goals (County-Wide)

- Increase safety and functionality the roadways
- Prepare for future demands on the roadways
- Engineer solutions to remove humans from the roadway

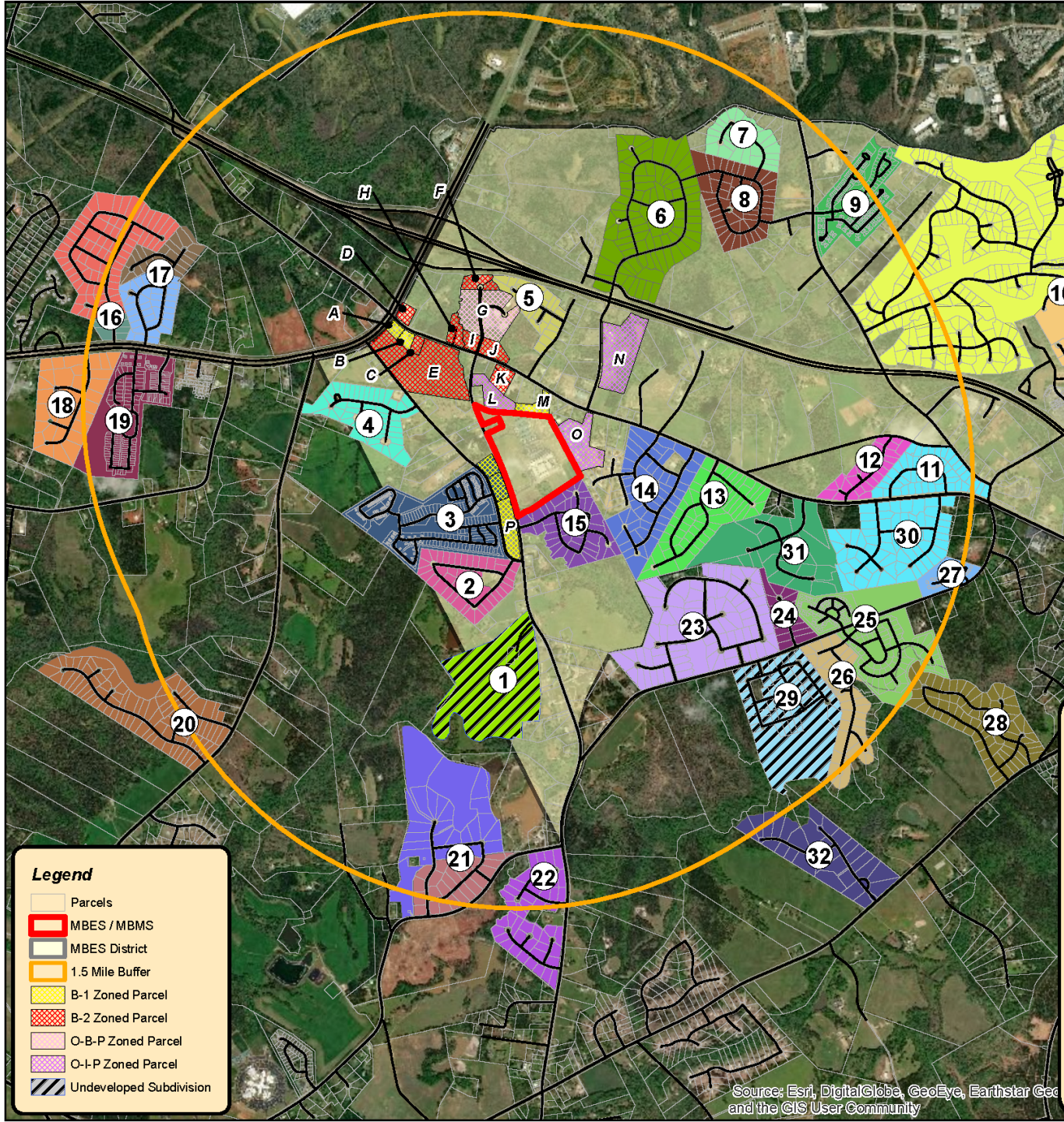
Why are Improvements Needed?

- Increase Safety
- Improve Traffic Flow
- Future Demand

Sep 14, 2018 at 3:35:05 PM
Bogart

Sep 14, 2018 at 3:37:19 PM
Bogart

Sep 14, 2018 at 3:38:03 PM
Bogart

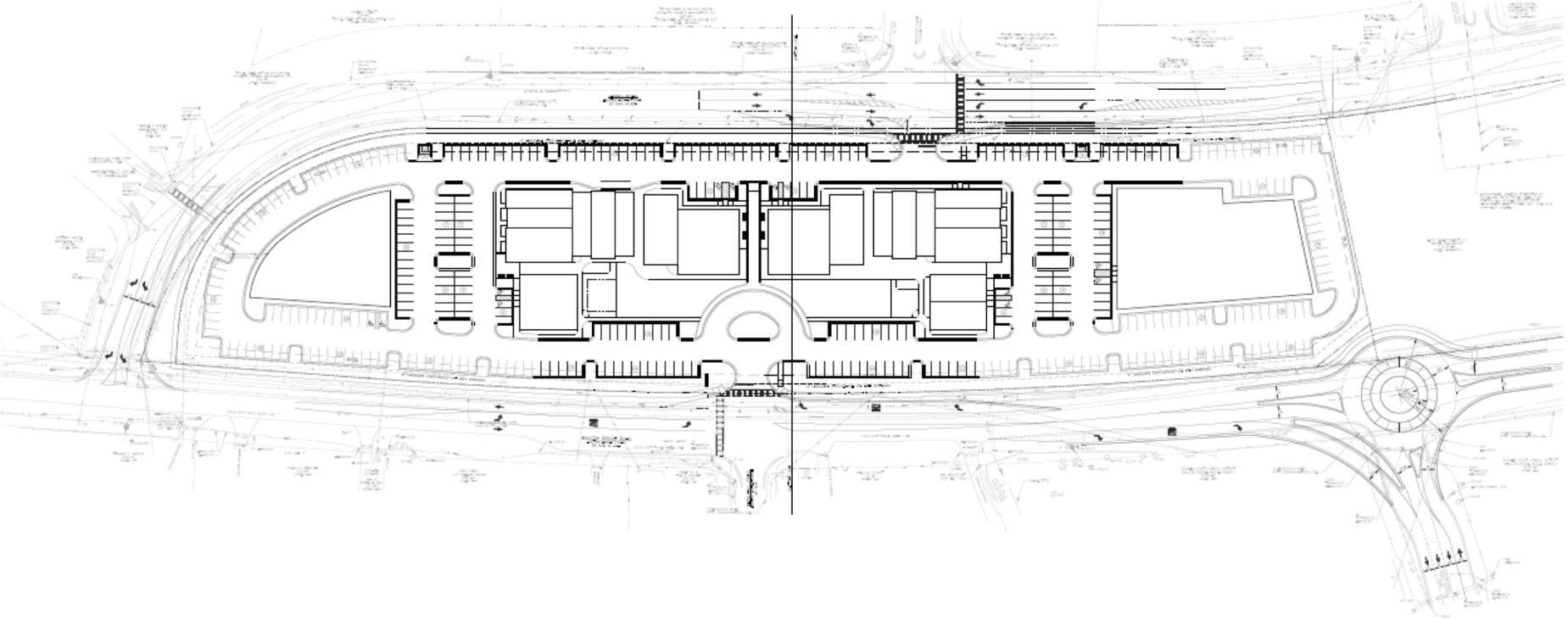


#	Development Name	# of Approved Lots	# of Pending Lots
1	Malcom Bridge Estates	93	93
2	Harperfield	42	0
3	Triple Creek (MPD)	263	0
4	Avalon	44	0
5	Timber Ridge	26	0
6	Deerbrock	94	0
7	Silverleaf (Phase One)	26	1
8	Silverleaf (Phase Two)	55	0
9	Creekside Estated (MPD)	207	0
10	Jennings Mill	262	0
11	Fieldstone (Phase One)	51	0
12	Fieldstone (Phase Two)	26	0
13	Oaklake	59	0
14	Meridian	72	11
15	Fern Hill	47	0
16	Fernwood	86	2
17	Wellington Park	50	1
18	Plesant Hills	30	9
19	Franklin Grove	132	0
20	Somerset	34	0
21	Mallard Lakes	46	0
22	Rocky Branch Farms	44	3
23	Old Waverly	79	0
24	Baker's Acres	16	0
25	Rowan Oak	131	0
26	Rowan Oak Estates	38	0
27	Sterling Mills	24	0
28	Laurel Shoals	76	1
29	Autumn Glen	87	87
30	Canyon Creek	54	0
31	Briar Lakes	20	3
32	Vintage Farms	27	15
Total Approved Lots - 2421		Total Remaining Lots- 226	

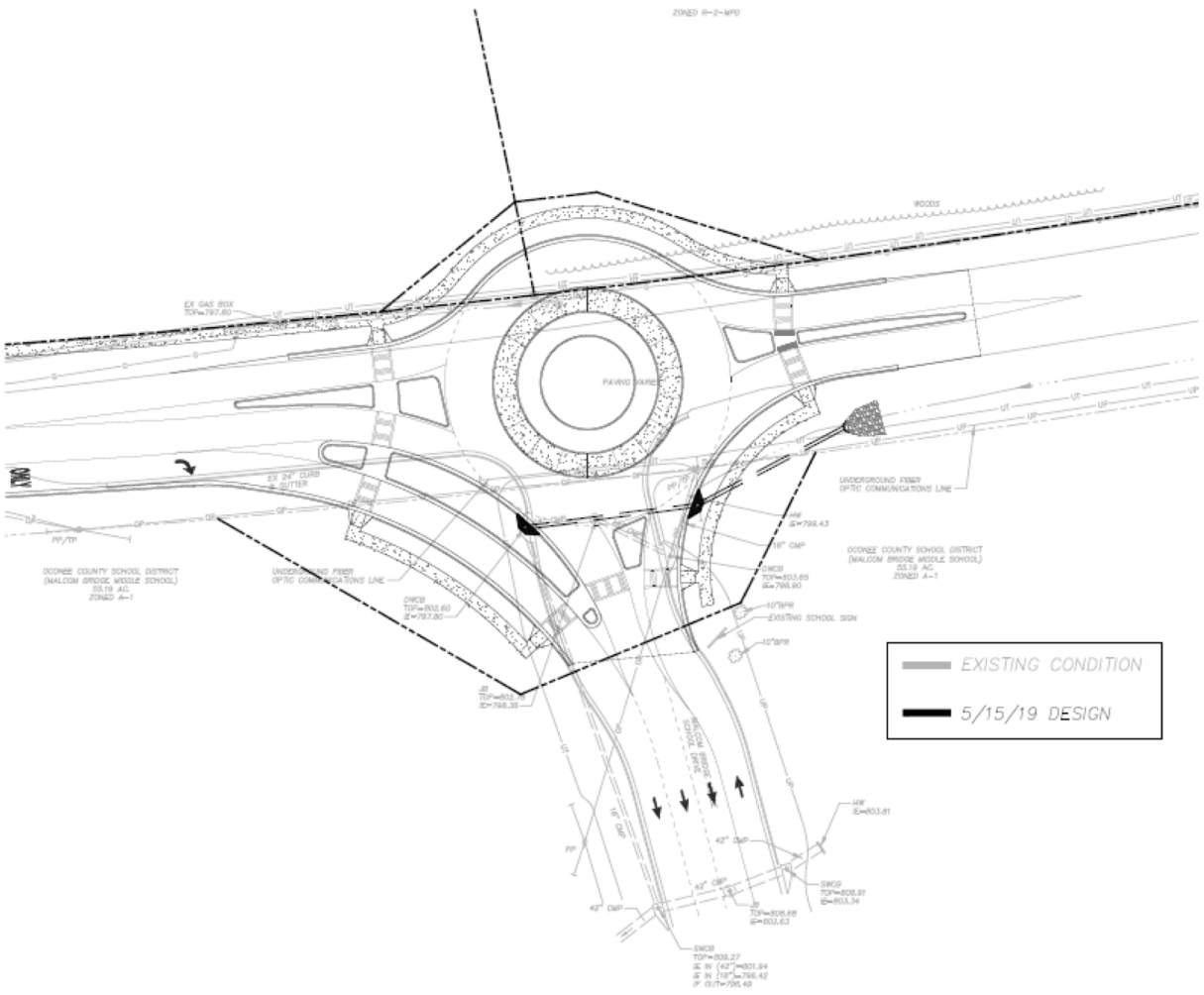
Letter	Development Name	Approved Square Footage	Date of Rezone
A	Oconee State Bank	Unavailable	10/5/1982
B	Bogart Ventures, LLC	6,400	5/7/1991
C	Mars Hill Animal Hospital	Unavailable	5/6/1997
D	Racetrac	7,600	11/2/2010
E	Power Center	120,000, (5) up to 30,000	6/1/1993
F	Mars Hill Business Park, Rear Portion (B-2)	8800	1/2/2001
G	Mars Hill Business Park (O-B-P)	160,000	1/2/2001
H, I, J	Mars Hill Business Park Front Portion (B-2)	30,000 Per Building	1/2/2001
K	Oconee Storage - Westside, LLC	Unavailable	1/6/2004
L	Malcom Bridge Office Park	62,400	5/3/2005
M	St. Philothea Greek Orthodox Church	Unavailable	6/4/2002
N	The Church of Jesus Christ of Latter Day Saints	25,000	3/4/2008
O	The Summit	347,800	9/7/2004
P	The Village at Malcom Bridge	75,240	2/10/2004
Total Approved Square Footage = *828,240*			

- September 2018 – Developer request modification of 2007 commercial zoning

- September 2018 – discussion on roadway improvements begin with BOE staff

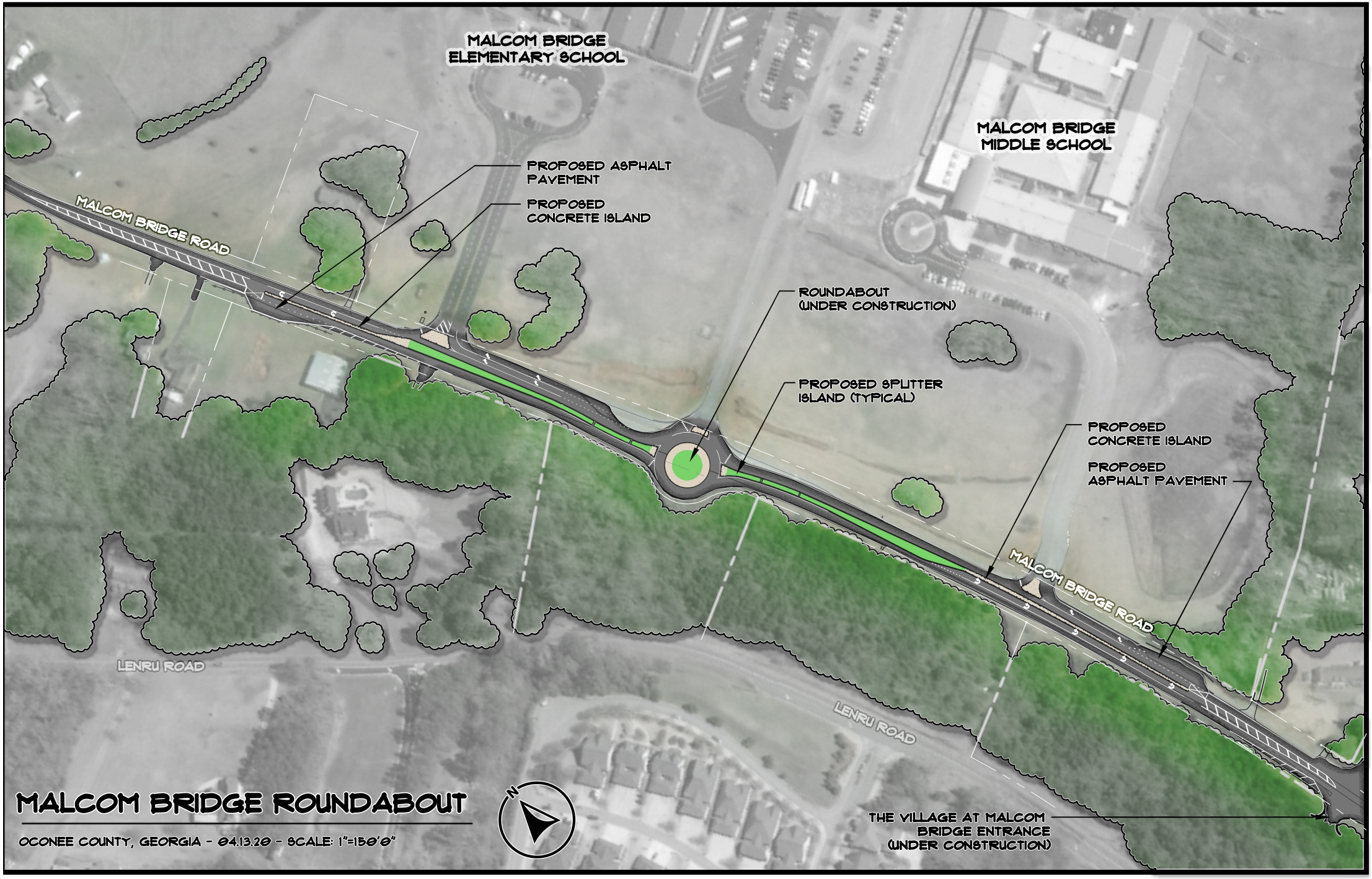


- May 2019 Right-of-way not available from BOE
  - BOE desire for turn lane solution
  - BOE desire not to change on-site conditions
- Oconee County's desire with intersection improvements at schools would meet two goals
  - Remove deputies from the roadway
  - Meet or exceed the current level of service (LOS)



Benefits of Roundabouts

- Improve safety
  - More than 90% reduction in fatalities
  - 76% reduction in injuries
  - 35% reduction in all crashes
  - Slower speeds are generally safer for pedestrians
- Reduce congestion
  - Efficient during both peak hours and other times
  - Typically less delay
- Reduce pollution and fuel use
  - Fewer stops and hard accelerations, less time idling



MALCOM BRIDGE ROUNDABOUT

OCONEE COUNTY, GEORGIA - 04.13.20 - SCALE: 1"=150'0"

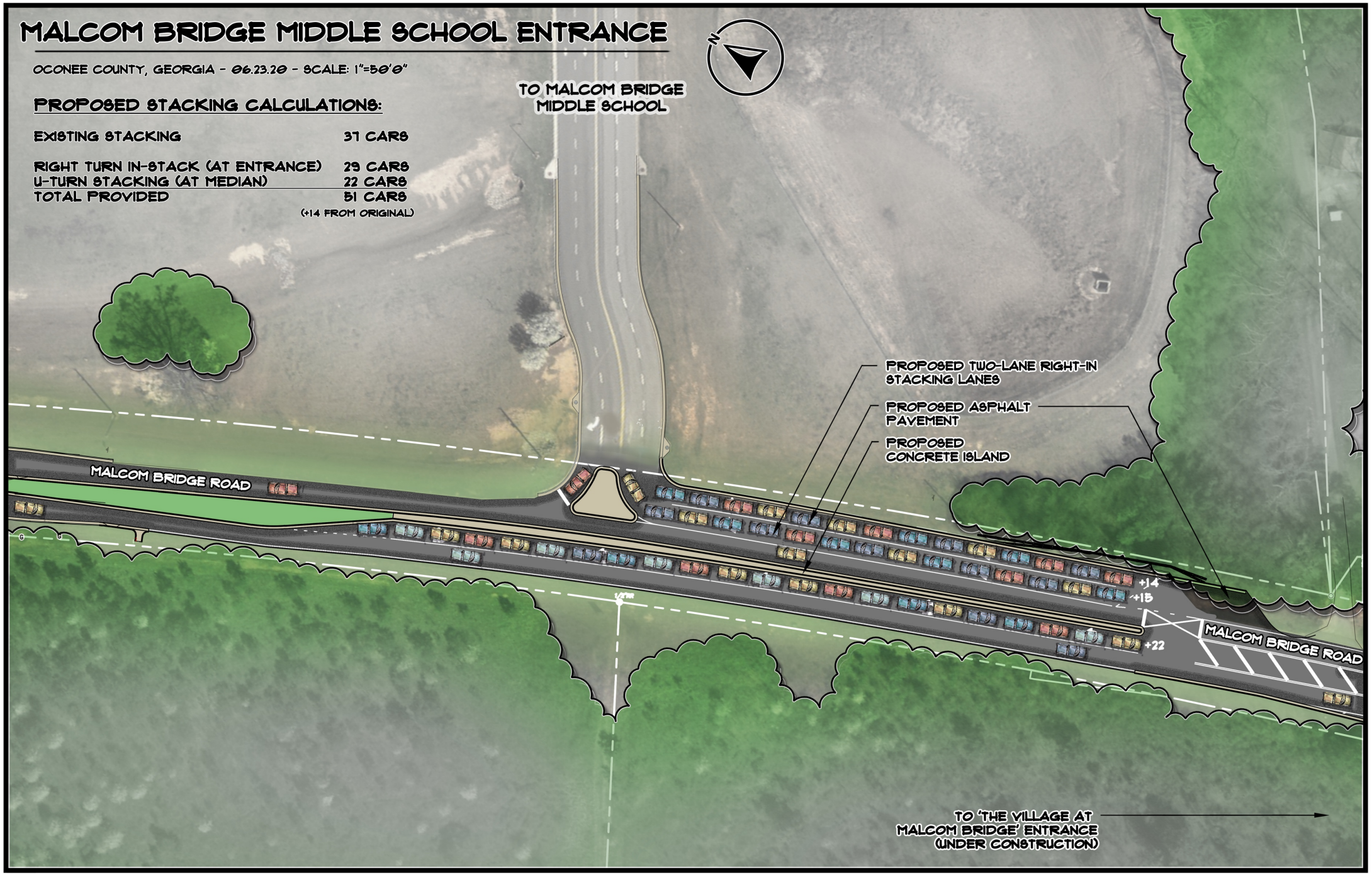
MALCOM BRIDGE MIDDLE SCHOOL ENTRANCE

OCONEE COUNTY, GEORGIA - 06.23.20 - SCALE: 1"=50'0"

PROPOSED STACKING CALCULATIONS:

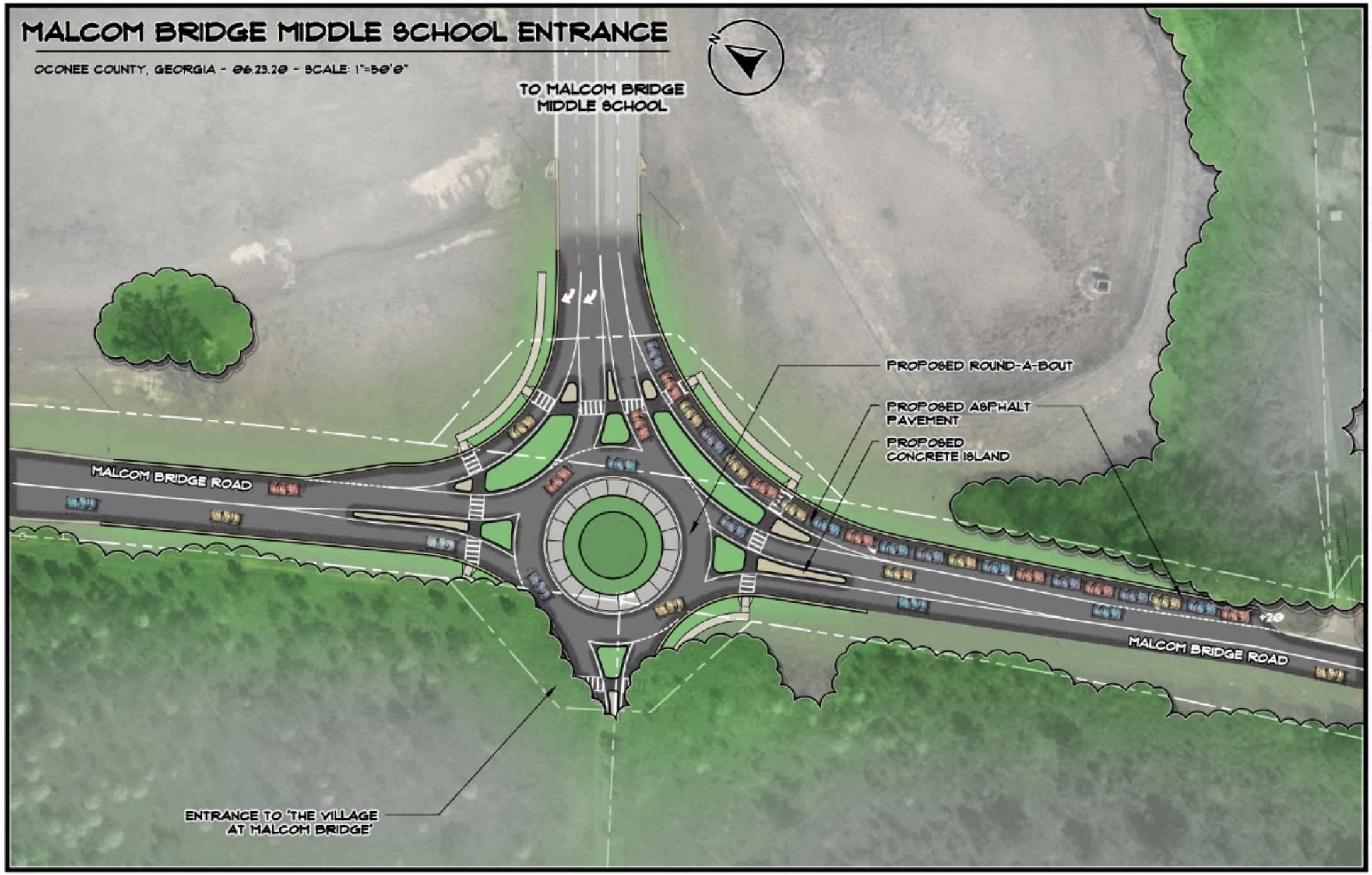
EXISTING STACKING	37 CARS
RIGHT TURN IN-STACK (AT ENTRANCE)	29 CARS
U-TURN STACKING (AT MEDIAN)	22 CARS
TOTAL PROVIDED	51 CARS

(+14 FROM ORIGINAL)

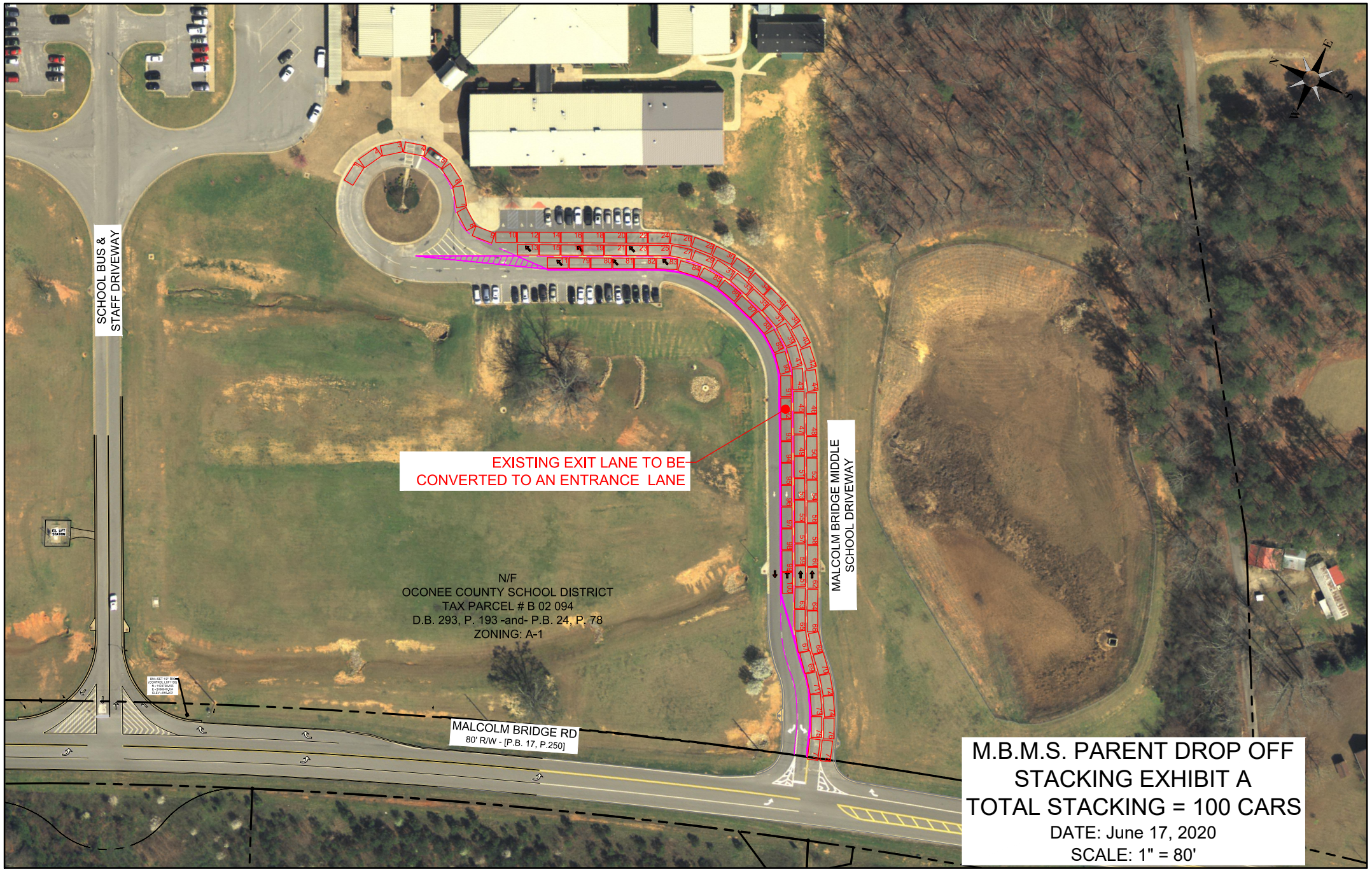


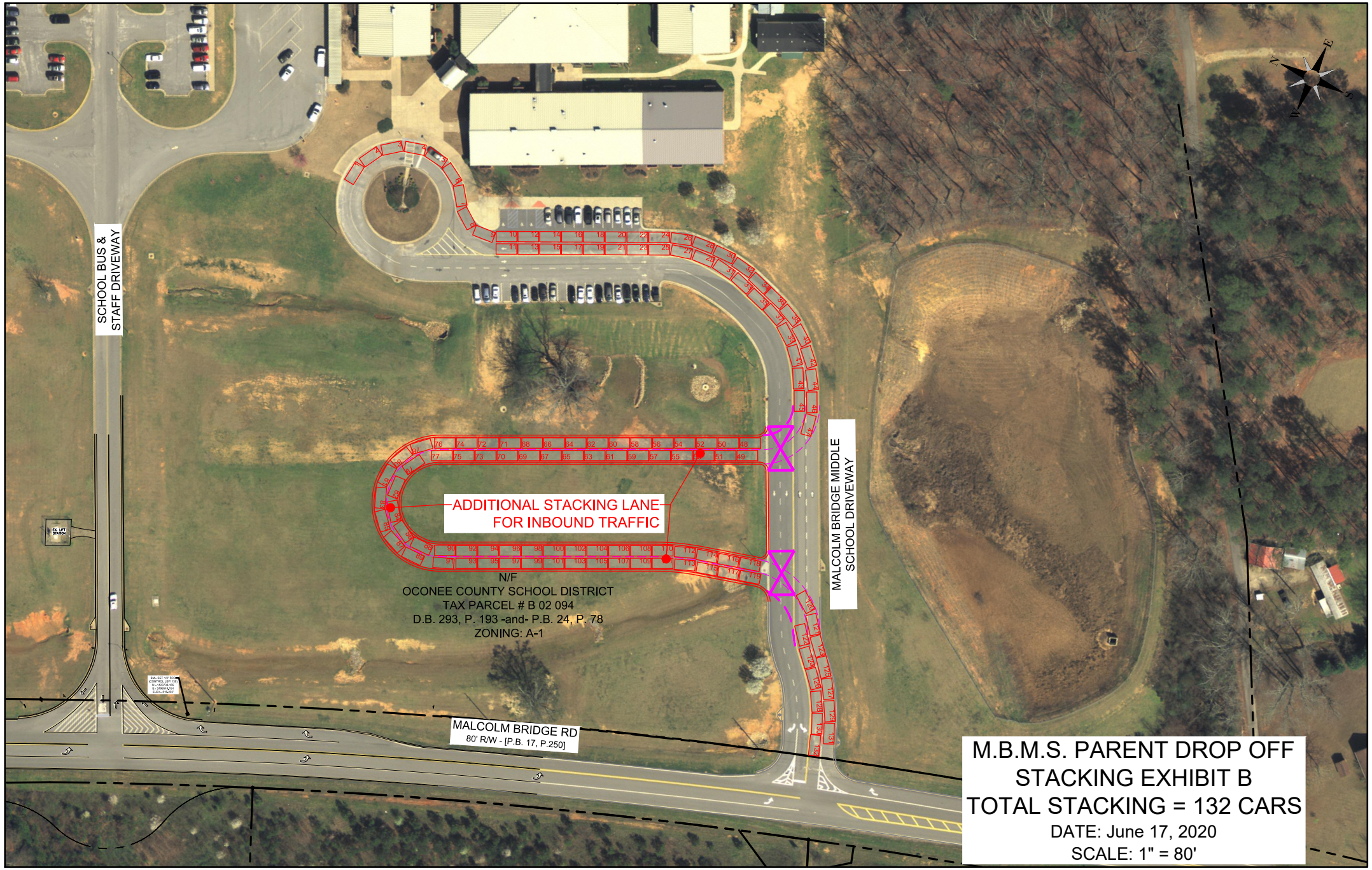
MALCOM BRIDGE MIDDLE SCHOOL ENTRANCE

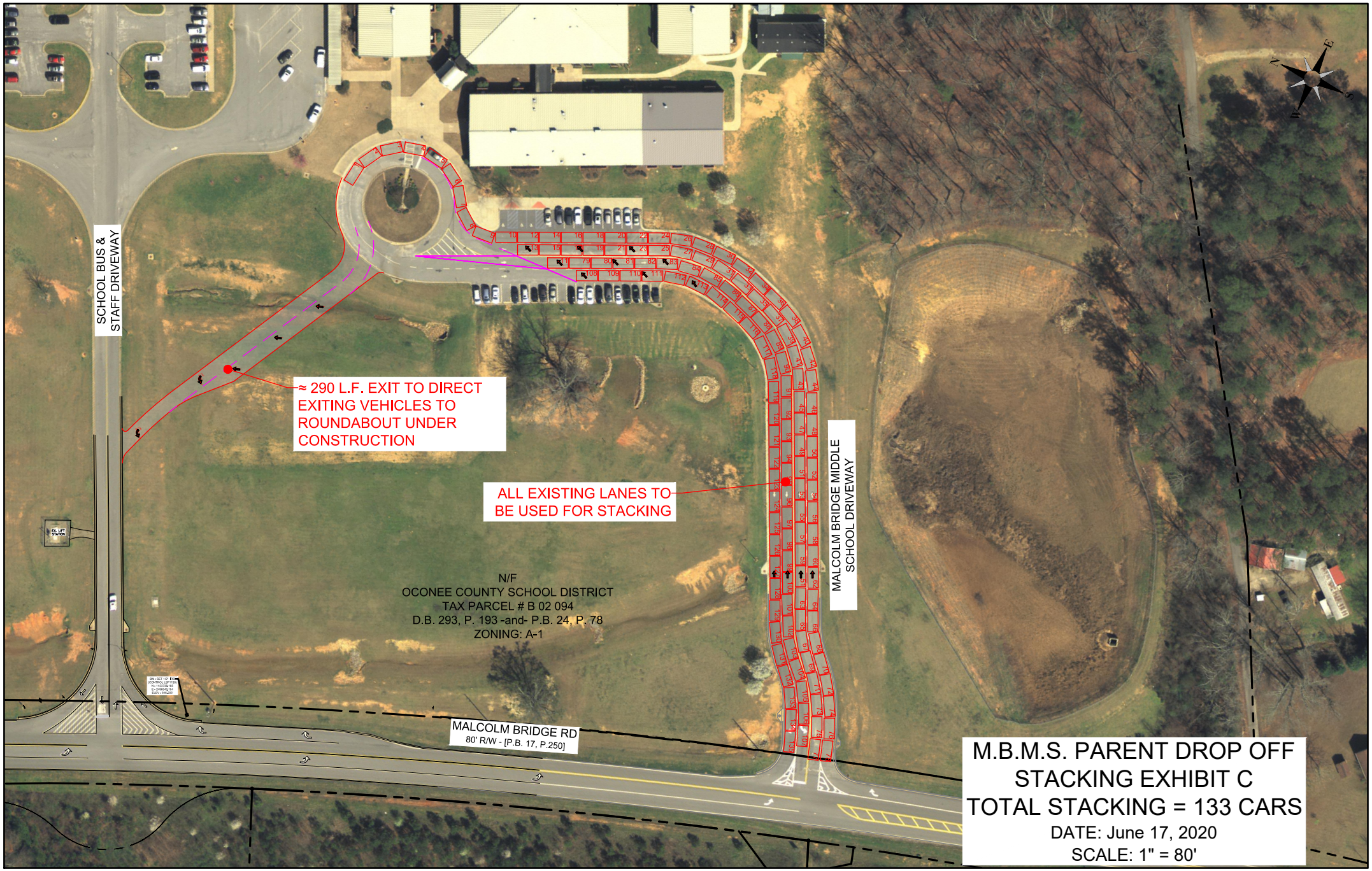
OCONEE COUNTY, GEORGIA - 06.23.20 - SCALE: 1"=50'0"

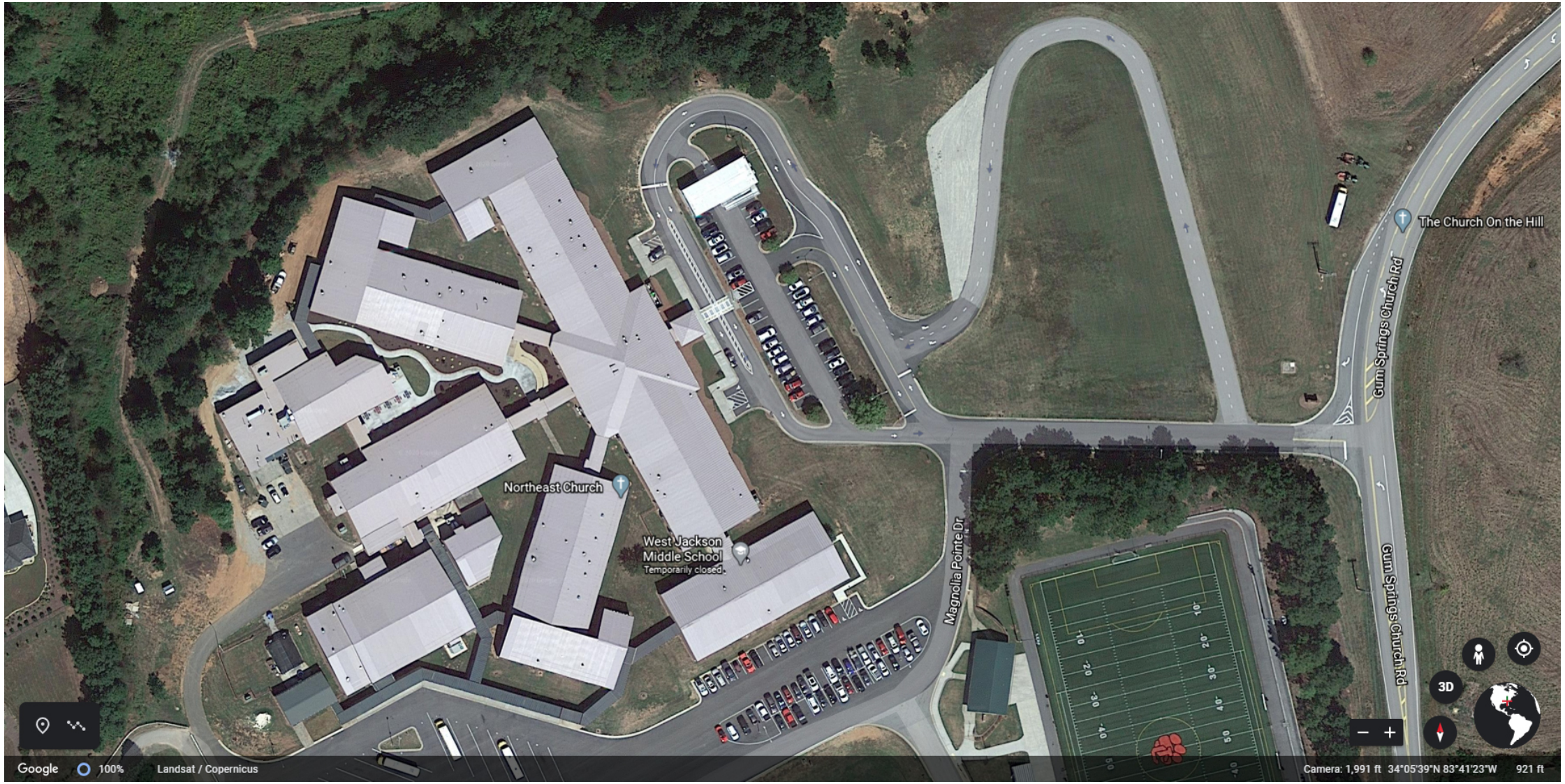


SCHOOL BUS &
STAFF DRIVEWAY
MALCOLM BRIDGE MIDDLE
SCHOOL DRIVEWAY
N/F
OCONEE COUNTY SCHOOL DISTRICT
TAX PARCEL # B 02 094
D.B. 293, P. 193 -and- P.B. 24, P. 78
ZONING: A-1
MALCOLM BRIDGE RD
80' R/W - [P.B. 17, P.250]
M.B.M.S. PARENT DROP OFF
EXISTING STACKING EXHIBIT
TOTAL STACKING = 78 CARS
DATE: June 17, 2020
SCALE: 1" = 80'


SCHOOL BUS &
STAFF DRIVEWAY
EXISTING EXIT LANE TO BE
CONVERTED TO AN ENTRANCE LANE
MALCOLM BRIDGE MIDDLE
SCHOOL DRIVEWAY
N/F
OCONEE COUNTY SCHOOL DISTRICT
TAX PARCEL # B 02 094
D.B. 293, P. 193 -and- P.B. 24, P. 78
ZONING: A-1
MALCOLM BRIDGE RD
80' R/W - [P.B. 17, P.250]
M.B.M.S. PARENT DROP OFF
STACKING EXHIBIT A
TOTAL STACKING = 100 CARS
DATE: June 17, 2020
SCALE: 1" = 80'


SCHOOL BUS &
STAFF DRIVEWAY
ADDITIONAL STACKING LANE
FOR INBOUND TRAFFIC
N/F
OCONEE COUNTY SCHOOL DISTRICT
TAX PARCEL # B 02 094
D.B. 293, P. 193 -and- P.B. 24, P. 78
ZONING: A-1
MALCOLM BRIDGE MIDDLE
SCHOOL DRIVEWAY
MALCOLM BRIDGE RD
80' R/W - [P.B. 17, P.250]
M.B.M.S. PARENT DROP OFF
STACKING EXHIBIT B
TOTAL STACKING = 132 CARS
DATE: June 17, 2020
SCALE: 1" = 80'


SCHOOL BUS &
STAFF DRIVEWAY
≈ 290 L.F. EXIT TO DIRECT
EXITING VEHICLES TO
ROUNDABOUT UNDER
CONSTRUCTION
ALL EXISTING LANES TO
BE USED FOR STACKING
MALCOLM BRIDGE MIDDLE
SCHOOL DRIVEWAY
N/F
OCONEE COUNTY SCHOOL DISTRICT
TAX PARCEL # B 02 094
D.B. 293, P. 193 -and- P.B. 24, P. 78
ZONING: A-1
MALCOLM BRIDGE RD
80' R/W - [P.B. 17, P.250]
M.B.M.S. PARENT DROP OFF
STACKING EXHIBIT C
TOTAL STACKING = 133 CARS
DATE: June 17, 2020
SCALE: 1" = 80'


The Church On the Hill
Gum Springs Church Rd
Gum Springs Church Rd
Magnolia Pointe Dr
Northeast Church
West Jackson
Middle School
Temporarily closed
3D
Google
100%
Landsat / Copernicus
Camera: 1,991 ft 34°05'39"N 83°41'23"W 921 ft

Walnut Grove
High School
Ashley Falls Ct
Emmett Still Rd
Emmett Still Rd
All Star Awards
Park St
Park St
Park St
Park St
Guthrie Cemetery Rd
Guthrie Cemetery Rd
Google
Map
3D
Imagery ©2018 Google, Map data ©2018 Google
United States
Terms
Send feedback
200 ft