



4800 Ashford Dunwoody Road  
Dunwoody, Georgia 30338  
dunwoodyga.gov | 678.382.6700

## **MEMORANDUM**

**To:** Mayor and City Council

**From:** Michael Smith, Public Works Director

**Date:** June 10, 2019

**Subject:** **Funding Authorization for Construction of Turn Lane Improvements on Meadow Lane Road at Ridgeview Road and at Ashford Dunwoody Road**

---

### **BACKGROUND**

The city's transportation master plan identifies relatively low-cost intersection improvements at two locations on Meadow Lane Road. At Ridgeview Road a left turn lane is proposed on Meadow Lane Road for the eastbound approach to the intersection. Adding a left turn lane will provide an area out of the flow of through traffic for cars waiting to turn left onto Ridgeview Road. The improvements at this intersection will also include adding pedestrian crosswalks and signals on the western and northern legs of the intersection. The westbound approach to the intersection already has a left turn lane.

The second intersection improvement involves lengthening the left turn lanes on Meadow Lane Road for the eastbound approach to Ashford Dunwoody Road. The queue for vehicles waiting to turn left at this location frequently extends beyond the two existing left turn lanes into one of the eastbound through lanes, thereby impeding the flow of through traffic. Due to the proximity of the Perimeter Center Place intersection to the west, it is not feasible to construct turn lanes with enough storage for the longest queues, particularly during the afternoon peak travel time. However, extending the turn lanes 100 feet as proposed will nearly double the capacity of the lanes.

At both intersections the improvements will be constructed by removing the existing raised median and the work will be contained within the existing right of way.

### **FUNDING**

The city committed \$50,000 in the 2018 budget for these improvements and requested \$100,000 from the Georgia Transportation Infrastructure Bank. The state elected to fund other projects but the city's funds remain in the capital project budget.

District 1 Commissioner Nancy Jester recently sponsored legislation approved by the DeKalb County Board of Commissioners to provide \$60,000 towards the intersection improvements and the Perimeter Community Improvement District Board has also agreed to contribute \$50,000.

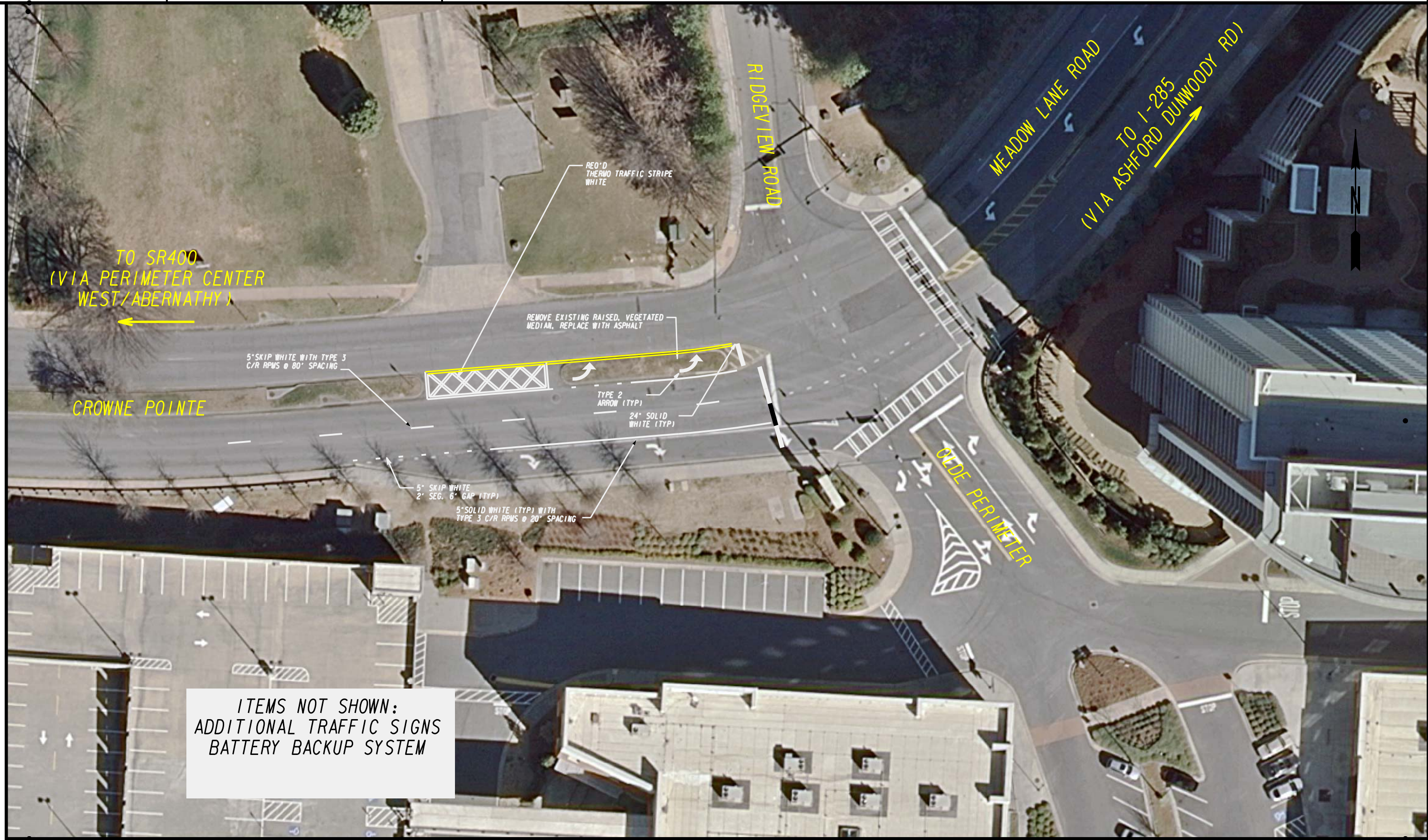


4800 Ashford Dunwoody Road  
Dunwoody, Georgia 30338  
dunwoodyga.gov | 678.382.6700

**RECOMMENDED ACTION**

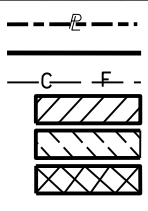
Staff requests authorization to provide up to \$150,000 in funding through the city's small construction project unit price contract with Georgia Development Partners to construct the intersection improvements on Meadow Lane Road at Ridgeview Road and Ashford Dunwoody Road.





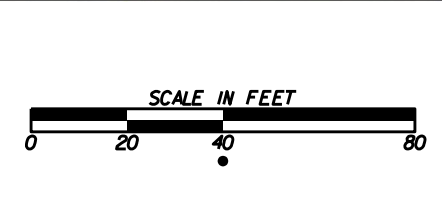
ITEMS NOT SHOWN:  
 ADDITIONAL TRAFFIC SIGNS  
 BATTERY BACKUP SYSTEM

PROPERTY AND EXISTING R/W LINE  
 REQUIRED R/W LINE  
 CONSTRUCTION LIMITS  
 EASEMENT FOR CONSTR  
 & MAINTENANCE OF SLOPES  
 EASEMENT FOR CONSTR OF SLOPES  
 EASEMENT FOR CONSTR OF DRIVES



BEGIN LIMIT OF ACCESS.....BLA  
 END LIMIT OF ACCESS.....ELA  
 LIMIT OF ACCESS  
 REQ'D R/W & LIMIT OF ACCESS  
 ORANGE BARRIER FENCE  
 ESA - ENV. SENSITIVE AREA  
 (SEE ERIT TABLE)

**Dunwoody\***  
 DEPARTMENT OF PUBLIC WORKS  
 41 PERIMETER CENTER EAST, SUITE 250  
 DUNWOODY, GEORGIA 30346  
 678-382-6850  
 www.dunwoodyga.gov



REVISION DATES	

**MAINLINE PLAN**

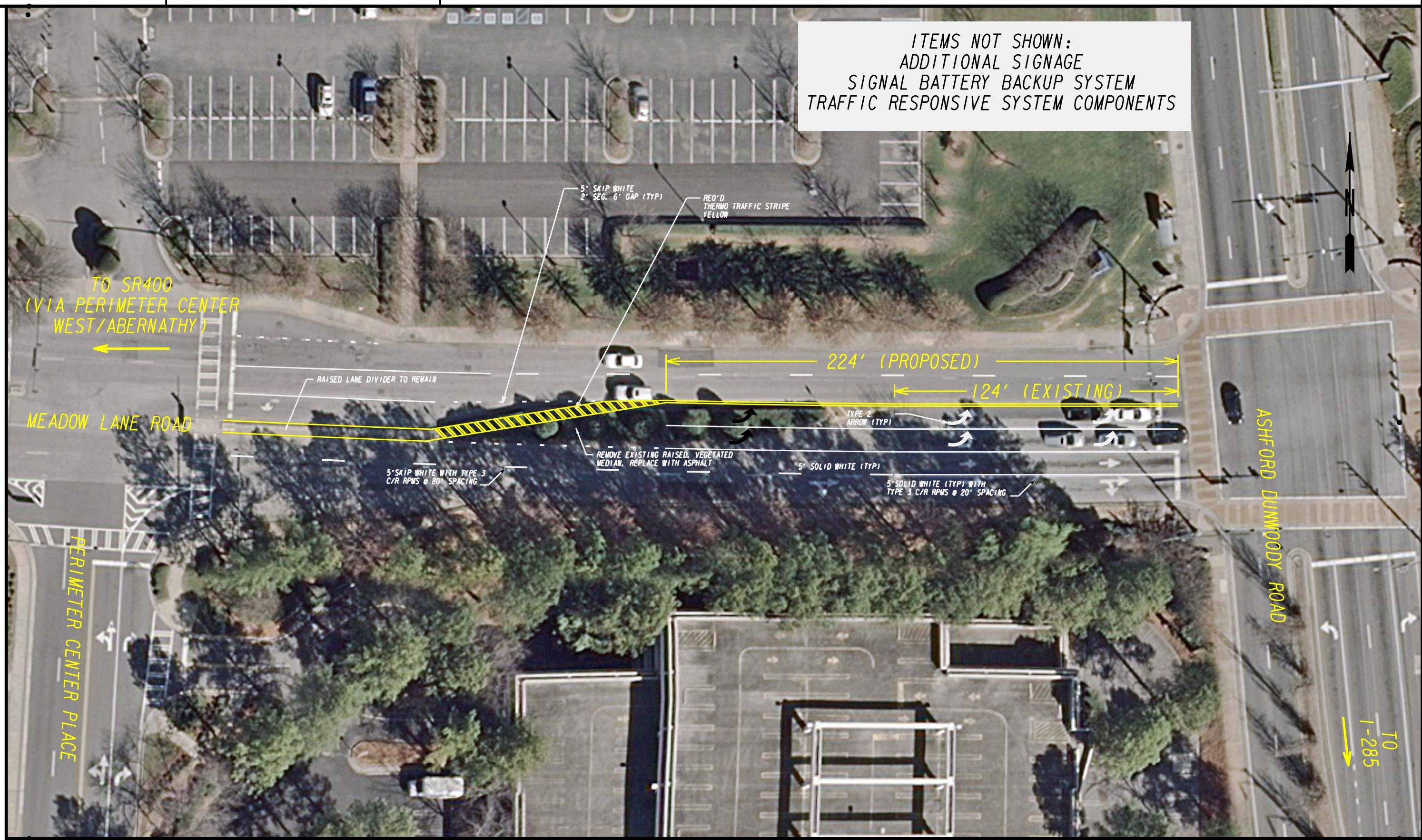
MEADOW LANE ROAD TURN LANE IMPROVEMENTS  
 MEADOW LANE ROAD AT ASHFORD DUNWOODY ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	002
CORRECTED:	DATE:	
VERIFIED:	DATE:	

Packet page:



ITEMS NOT SHOWN:  
ADDITIONAL SIGNAGE  
SIGNAL BATTERY BACKUP SYSTEM  
TRAFFIC RESPONSIVE SYSTEM COMPONENTS



TO SR400  
(VIA PERIMETER CENTER  
WEST/ABERNATHY)

MEADOW LANE ROAD

ASHFORD DUNWOODY ROAD

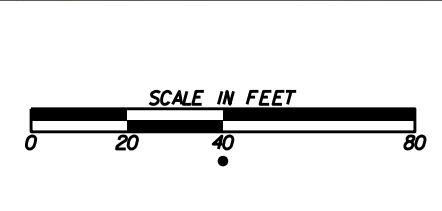
PERIMETER CENTER PLACE

TO  
1-285

PROPERTY AND EXISTING R/W LINE	---
REQUIRED R/W LINE	---
CONSTRUCTION LIMITS	---
EASEMENT FOR CONSTR	---
& MAINTENANCE OF SLOPES	---
EASEMENT FOR CONSTR OF SLOPES	---
EASEMENT FOR CONSTR OF DRIVES	---

BEGIN LIMIT OF ACCESS.....BLA	---
END LIMIT OF ACCESS.....ELA	---
LIMIT OF ACCESS	---
REQ'D R/W & LIMIT OF ACCESS	---
ORANGE BARRIER FENCE	---
ESA - ENV. SENSITIVE AREA	---
(SEE ERIT TABLE)	---

**Dunwoody\***  
DEPARTMENT OF PUBLIC WORKS  
41 PERIMETER CENTER EAST, SUITE 250  
DUNWOODY, GEORGIA 30346  
678-382-6850  
www.dunwoodyga.gov



REVISION DATES	

**MAINLINE PLAN**

MEADOW LANE ROAD TURN LANE IMPROVEMENTS  
MEADOW LANE ROAD AT ASHFORD DUNWOODY ROAD

CHECKED:	DATE:	DRAWING No.
BACKCHECKED:	DATE:	001
CORRECTED:	DATE:	
VERIFIED:	DATE:	

Packet page: