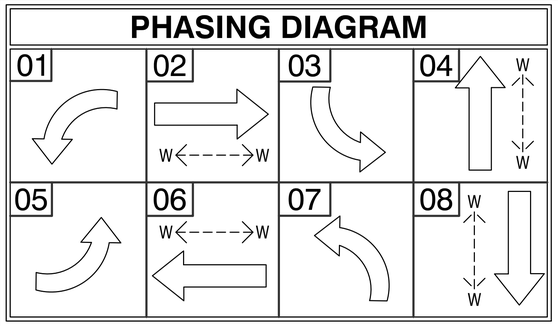
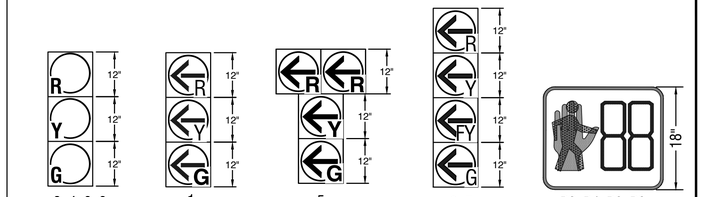
PHASING DIAGRAM



LED SIGNAL HEADS WITH RETROREFLECTIVE BACKPLATES



NOTES

1. ADD REFLECTIVE BACKPLATES TO ALL EXISTING SIGNAL HEADS & REPLACE ALL EXISTING PEDESTRIAN HEADS WITH COUNTDOWN PED HEADS.
2. CONTRACTOR TO VERIFY DIRECTIONAL BORING FOR EASTERN LEG OF PEDESTRIAN ISLANDS.

SIGNAL LEGEND

- PROPOSED SIGNAL HEAD
- EXISTING SIGNAL HEAD
- RELOCATED SIGNAL HEAD
- PROPOSED 4 SECTION SIGNAL HEAD
- PROPOSED 4 OR 5 SECTION SIGNAL HEADS
- PEDESTRIAN SIGNAL HEADS

DETECTION LEGEND

- VIRTUAL PRESENCE DETECTION ZONE
- INDUCTIVE PRESENCE LOOP
- VIDEO DETECTION CAMERA
- RADAR DETECTION UNIT
- MAGNETOMETER

ALL EXISTING SIGNAL EQUIPMENT IS CALLED OUT OR SHOWN AS DASHED

GEORGIA811 www.Georgia811.com Contact 811 before you dig.

REGULATORY SIGNS

R10-5a 30" X 36"

R1-2 36" X 36" X 36"

PEDESTRIAN SIGNS

R10-3E (L) PEDESTRIAN SIGN 9" X 15"

R10-3E (R) PEDESTRIAN SIGN 9" X 15"

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

INTERSECTION:	US HWY 441 (SR 15) / WALMART DRIVEWAY
COUNTY:	RABUN COUNTY
SPEED LIMIT:	55 MPH

A&R Engineering, Inc.
2160 Kingston Court, Ste O
Marietta, GA 30067
(770) 690-9255
www.areng.com
info@areng.com
GA COA #PEF00400

GEORGIA REGISTERED No. 22518 PROFESSIONAL ENGINEER ABDUL KAREEM AKER 12/14/23 SEAL

REVISIONS

No.	DATE	DESCRIPTION
1	10-11-2023	TMC COMMENTS
2	12-14-2023	TMC COMMENT, PULSE LOOP SETBACK DISTANCE
3	02-14-2024	R10-12 REMOVED FROM MAINLINE
4		
5		
6		
7		
8		
9		

PREPARED FOR
RACETRAC, INC.

200 GALLERIA PARKWAY SE
ATLANTA, GA 30339
404-849-8418

SIGNAL MODIFICATION DESIGN

U.S. HWY 441

18 RADIO LN
RABUN COUNTY, GA

24 HOUR CONTACT
ROWSHI CRAVEN
404-849-8418

LANDLOT	DISTRICT
21	5TH

PARCEL ID #
043012C

DWN BY	CKD BY	A&R JOB No.
KOL	AKA	23-052

DATE
02-13-24

SHEET IDENTIFICATION
CT-7001