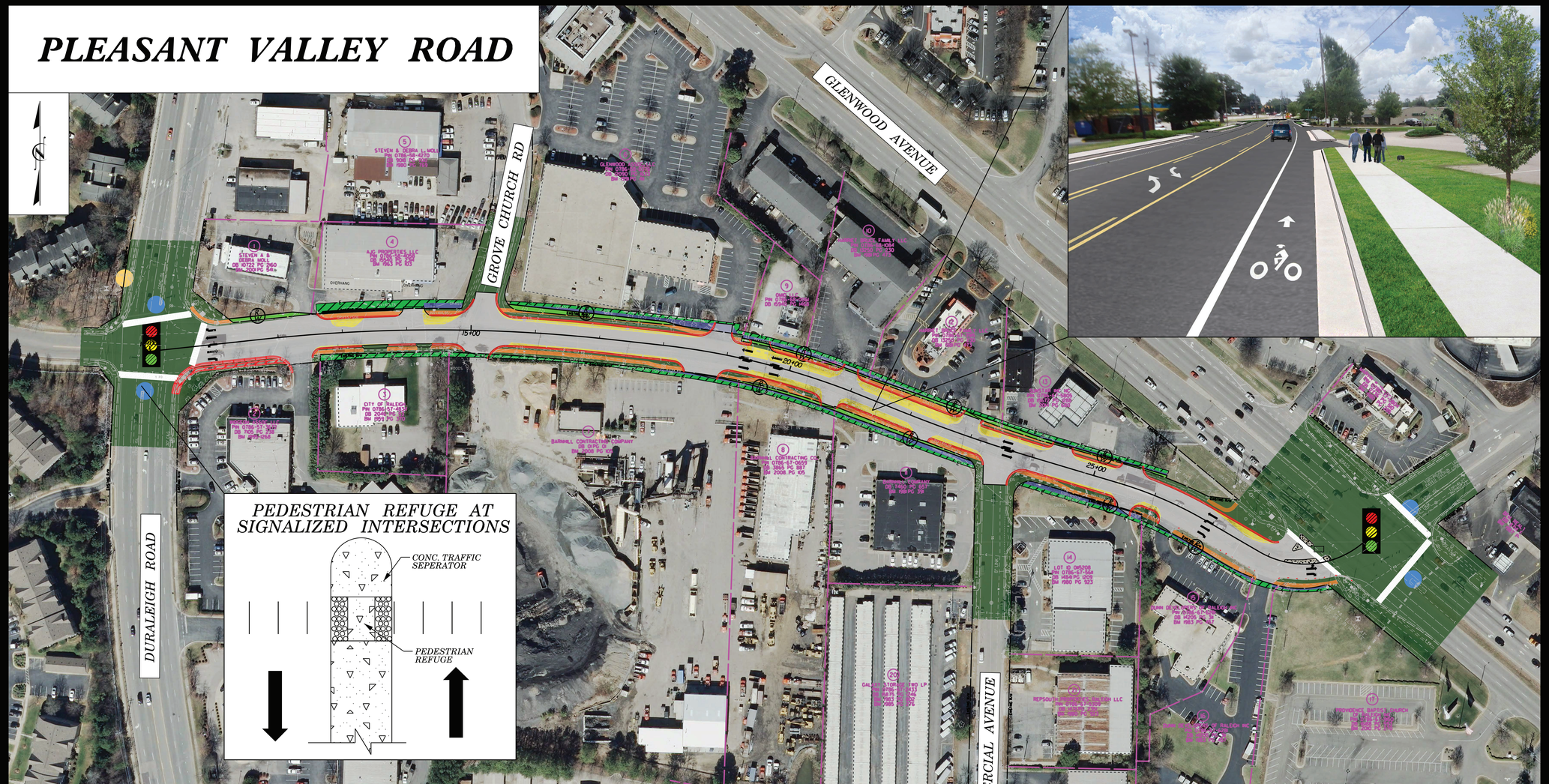
# PUBLIC INVOLVEMENT MEETING

(25% DESIGN)
CITY OF RALEIGH PROJECT
WAKE COUNTY
PLEASANT VALLEY ROAD
WIDENING PROJECT
OCTOBER 19, 2016

# PLEASANT VALLEY ROAD

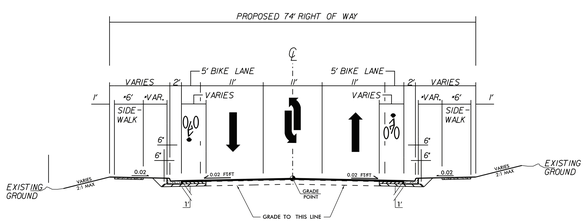



## PEDESTRIAN REFUGE AT SIGNALIZED INTERSECTIONS




## LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- PERMANENT SLOPE EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- EXISTING ROADWAY TO BE REHABILITATED
- PROPOSED ROADWAY
- PROPOSED 4" CONCRETE SIDEWALK
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO REMAIN
- PROPOSED RIGHT OF WAY
- EXISTING RIGHT OF WAY
- PROPERTY LINES
- PROPOSED PEDESTRIAN REFUGE LOCATION
- GoRaleigh ROUTE 6 BUS STOP
- EXISTING TRAFFIC SIGNAL




TYPICAL SECTION

-L- CURVE DATA

| CURVE L1 | CURVE L2 | CURVE L3 |
|---|---|---|
| PI Sta 14+50.70 | PI Sta 19+56.27 | PI Sta 22+95.75 |
| Δ = 12° 24' 34.6" (RT) | Δ = 15° 27' 41.0" (RT) | Δ = 5° 08' 32.8" (LT) |
| D = 2° 18' 03.7" | D = 4° 53' 49.5" | D = 2° 18' 03.7" |
| L = 539.31' | L = 315.73' | L = 223.48' |
| T = 270.71' | T = 158.83' | T = 111.82' |
| R = 2,490.00' | R = 1,170.00' | R = 2,490.00' |
| e = 0.02 | e = 0.028 | e = 0.02 |

-L- CURVE DATA

| CURVE L4 | CURVE L5 |
|---|---|
| PI Sta 26+15.54 | PI Sta 28+81.33 |
| Δ = 13° 32' 40.2" (RT) | Δ = 69° 06' 17.7" (LT) |
| D = 9° 23' 33.9" | D = 40° 55' 32.0" |
| L = 144.20' | L = 168.85' |
| T = 72.44' | T = 96.41' |
| R = 610.00' | R = 140.00' |
| e = 0.036 | e = MATCH EXIST. |

50' 0' 25' 50'
25'
(ENGLISH)

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

MAP CREATED BY:
AMT
A. MORTON THOMAS AND ASSOCIATES, INC.
CONSULTING ENGINEERS

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