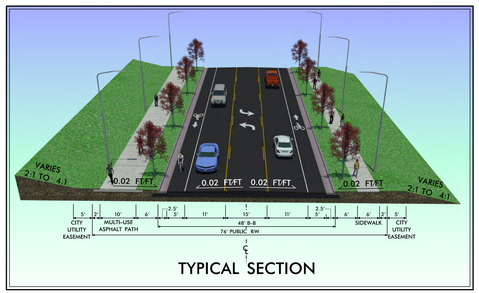
PULLEN ROAD EXTENSION
25% CORRIDOR
PUBLIC MEETING MAP

RAMEY KEMP & ASSOCIATES
TRANSPORTATION ENGINEERS

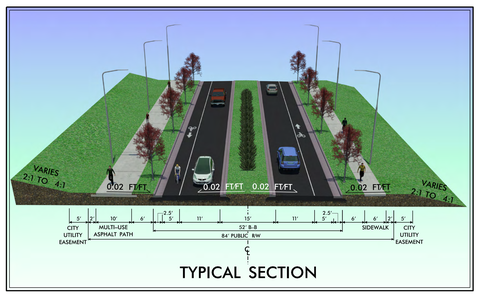
CITY OF RALEIGH
PUBLIC WORKS DEPARTMENT

LEGEND

- EXISTING RIGHT OF WAY
- PROPOSED RIGHT OF WAY
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- EXISTING ROADWAY TO BE RESURFACED
- PROPOSED ROADWAY
- PROPOSED GRASS MEDIAN
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- PROPOSED EASEMENTS
- TEMPORARY CONSTRUCTION EASEMENTS
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE RETAINED
- EXISTING STRUCTURES, ISLAND, CURB AND GUTTER TO BE REMOVED
- PROPERTY LINES
- PROPOSED RIGHT OF WAY LINE
- PERMANENT UTILITY EASEMENT
- TEMPORARY CONSTRUCTION EASEMENT
- EXISTING TRAFFIC SIGNAL



TYPICAL SECTION



TYPICAL SECTION

DESIGN DATA		
Functional Class	=	2-Lane Divided Avenue
Design Speed	=	30 MPH
Max. Superelev.	=	0.04

NAD 83/NSRS 2007

PHASE 1 CONSTRUCTION FOR THE CATHOLIC DIOCESE OFF-SITE ROADWAY IMPROVEMENTS

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CRUSADER ST

NAZARETH ST

PRICE ST

AGNES ST

PULLEN RD

WESTERN BLVD

-Y2-

305+00

END PROJECT
-L2- STA. 113+41.22

ASHE AVE

PULLEN EXTENSION

-L2-

110+00

KIRBY ST

N/F
POPE, GERTRUDE & MARY P FEARNOT
DB 4462 PG 626

N/F
CLARICE J HOLT
DB 2102 PG 194

N/F
SANDERS, ROBERT LEE
SANDERS, CYNTHIA T
DB 6211 PG 831

N/F
FORT, EVA FRANCES
DB 2313 PG 674

N/F
MARROE, PATRICK ZAVIER
AVERY, PATRICIA G
DB 310 PG 0-E

DIOCESE OF RALEIGH, NORTH CAROLINA
D.B. 2413, PG. 1
B.M. 1964, PG. 182
B.M. 1996, PG. 438
A PORTION OF PIN: 0793-88-4166
TRACT #2
715 NAZARETH STREET
ORIGINAL AREA
175,777 SQ. FT.
4.04 AC.
RECOMBINED AREA
185,469 SQ. FT.
4.26 AC.

DIOCESE OF RALEIGH, NORTH CAROLINA
D.B. 2413, PG. 1
B.M. 1964, PG. 182
B.M. 1996, PG. 438
A PORTION OF PIN: 0793-88-4166
TRACT #3
2401 CRUSADER DRIVE
ORIGINAL AREA
797,972 SQ. FT.
18.33 AC.
RECOMBINED AREA
1,083,733 SQ. FT.
24.88 AC.

DIOCESE OF RALEIGH, NORTH CAROLINA
D.B. 2413, PG. 1
B.M. 1964, PG. 182
B.M. 1996, PG. 438
A PORTION OF PIN: 0793-88-4166
TRACT #4
ORIGINAL AREA
504,135 SQ. FT.
11.57 AC.
RECOMBINED AREA
228,099 SQ. FT.
5.24 AC.
(VACANT LOT)

DIOCESE OF RALEIGH, NORTH CAROLINA
D.B. 2413, PG. 1
B.M. 1964, PG. 182
B.M. 1996, PG. 438
A PORTION OF PIN: 0793-88-4166
TRACT #5

STORMWATER MANAGEMENT SITE #2

REMOVE ASPHALT PAVEMENT. RETAIN 10' WIDTH FOR MULTI-USE PATH CONNECTION

-L1-

BILYEU ST

25+00

END CONSTRUCTION
-L1- STA. 28+89.20

KIRBY ST

BEGIN PROJECT
-L1- STA. 12+56.19

PARKING LOT MODIFICATION
EXISTING SPACES = 9
PROPOSED SPACES = 11

STORMWATER MANAGEMENT SITE #1

PULLEN RIDGE CONDO HOME OWNERS ASSOC.
PIN: 0793079352
DB 13145 PG 124

20+00

15+00

-L1-

BEGIN CONSTRUCTION
-L2- STA. 103+75.00

BARBOUR TERR

-Y1-

CENTENNIAL PKWY

BILYEU EXTENSION

BEGIN CONSTRUCTION
-L1- 11+16.79

OVAL DR

INITIATIVE DR

60' 0' 60' 120'
30'
HORIZONTAL SCALE (1" = 60')

-Y1-	-L1-	-L1-	-L1-	-L2-	-Y2-
PI Sta 202+98.46	PI Sta 13+45.5.5	PI Sta 19+29.81	PI Sta 28+30.79	PI Sta 108+01.94	PI Sta 306+42.98
Δ = 23°19' 35.8" (RT)	Δ = 16° 37' 15.8" (RT)	Δ = 18° 46' 53.3" (LT)	Δ = 4° 28' 16.7" (LT)	Δ = 27° 26' 56.3" (RT)	Δ = 6° 41' 16.5" (RT)
D = 6° 01' 52.1"	D = 21° 13' 14.4"	D = 8° 11' 06.4"	D = 15° 16' 43.9"	D = 15° 16' 43.9"	D = 5° 35' 41.3"
L = 386.77'	L = 290.39'	L = 229.46'	L = 29.26'	L = 179.65'	L = 240.34'
T = 196.17'	T = 150.02'	T = 115.71'	T = 14.64'	T = 94.58'	T = 120.29'
R = 950.00'	R = 970.00'	R = 700.00'	R = 375.00'	R = 375.00'	R = 2,250.00'
e = ex1st.	e = 0.03	e = NC	e = NC	e = NC	e = NC
	RUNOFF = 84				

-L1-/-L2-
INSCRIBED CIRCLE DIAMETER = 120'
40'
-RND1-
26.5' CENTRAL ISLAND GRASS MEDIAN
3.5' 15' 16' 3.5' 6' 6'
TRUCK APRON
CIR. ROWY WIDTH
MIRROR
0.02
VARIES
0.02
GRADE TO THIS LINE
GRADING GROUND

ROUNDABOUT TYPICAL SECTION