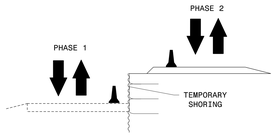
PUBLIC MEETING MAP

TIP PROJECT: P-5713

GUILFORD COUNTY

NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE A

SHEET 1 OF 1



(NOT TO SCALE)

CONSTRUCTION SEQUENCE AT TIE-INS

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN DATA

Functional Class = MINOR ARTERIAL
Design Speed = 40 MPH
Max Superelev. = 0.04

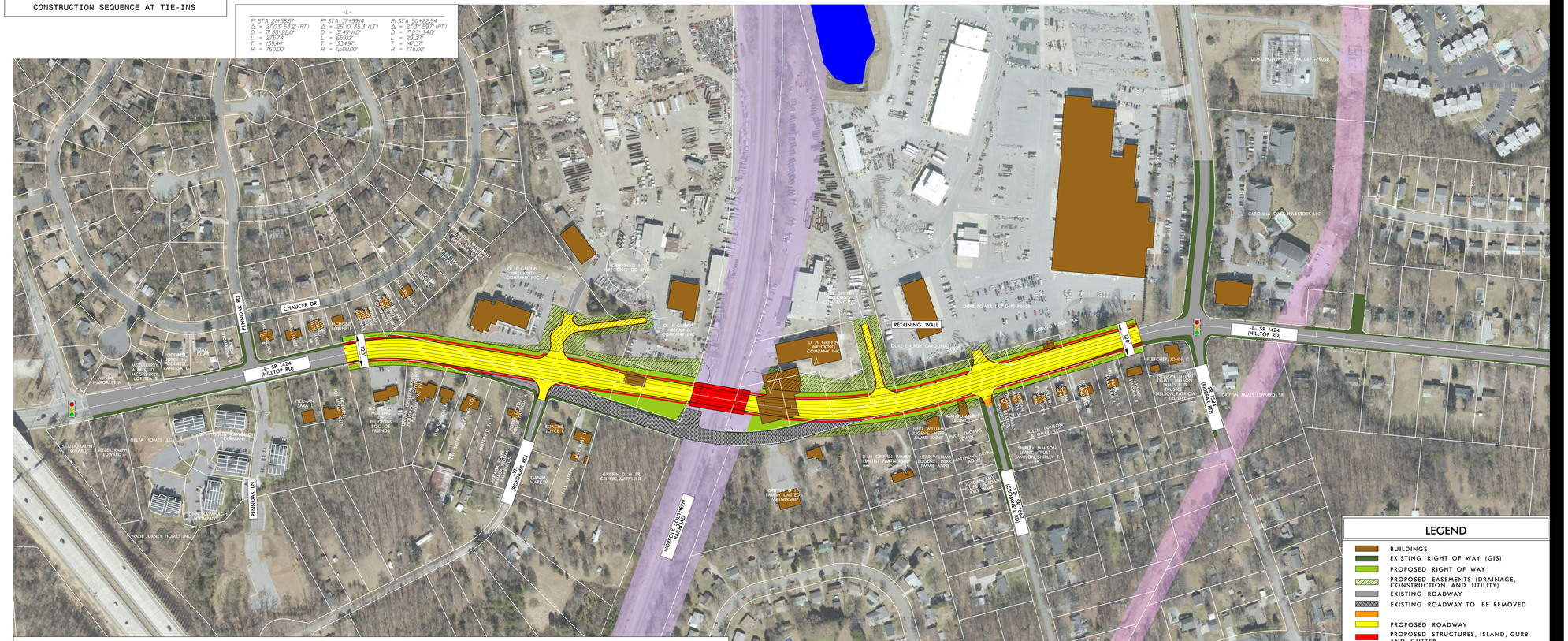
DRIVEWAY NOTE

DRIVEWAY LOCATION AND SIZE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

100' 0' 100' 200'
50' (ENGLISH)

-L-

PI STA 21+58.67	PI STA 37+09.14	PI STA 50+22.54
Δ = 37° 03' 53.2" (RT)	Δ = 25° 10' 35.3" (LT)	Δ = 31° 31' 59.7" (RT)
D = 2° 52' 02.0"	D = 3° 49' 11.0"	D = 2° 21' 34.8"
L = 275.74'	L = 659.12'	L = 298.01'
T = 139.44'	L = 334.50'	T = 151.57'
R = 1500.00'	R = 1500.00'	R = 775.00'


-L- SR 1424 (HILLTOP RD)
CHAUCER DR
BRINKWOOD RD
FERNOAK LN
ROCKFORD RD
NORFOLK SOUTHERN RAILROAD
RETAINING WALL
-L- SR 1424 (HILLTOP RD)
SR 1424 (FRANK ST)
SR 1424 (OGDEN RD)
D H GRIFFIN WRECKING COMPANY INC
DUKE POWER CO. (NUC DEPT-P8056)
CAROLINA OWL INVESTORS LLC
GRIFFIN JAMES EDWARD SR
FLETCHER JOHN C
NELSON LEONA FLAMMER LIVING TRUST
NELSON PATRICIA F TRUSTEE
ALLEN JAMISON L SHIRLEY
SHIRLEY JAMISON LIVING TRUST
SANDERS SHIRLEY T
HIER WILLIAM EUGENE HIER JAMIE ANNE
HIER WILLIAM EUGENE HIER JAMIE ANNE
HIER MATTHEW THOMAS
GRIFFIN FAMILY LIMITED PARTNERSHIP
GRIFFIN FAMILY LIMITED PARTNERSHIP
GRIFFIN D H SR
GRIFFIN MARLENE T
GARNER MARK S
BONCHE JOYCE L
PIERMAN SARA
ROSS MARGARET A
ASHEBORO ACCESS AUTHORITY
DELTA HOMES LLC
SPITZER RALPH EDWARD
WADE JURNEY HOMES INC
CHAPEL HILL BIBLE CHURCH
RELIGIOUS SOCIETY OF FRIENDS
MCNICHOL JOHN
MCNICHOL JOHN
MCNICHOL JOHN

PUBLIC MEETING MAP

TIP PROJECT: P-5713

GUILFORD COUNTY

NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE B

SHEET 1 OF 1

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

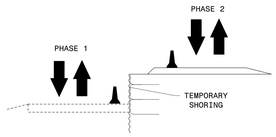
DESIGN DATA

Functional Class = MINOR ARTERIAL
Design Speed = 40 MPH
Max Superelev. = 0.04

DRIVEWAY NOTE

DRIVEWAY LOCATION AND SIZE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

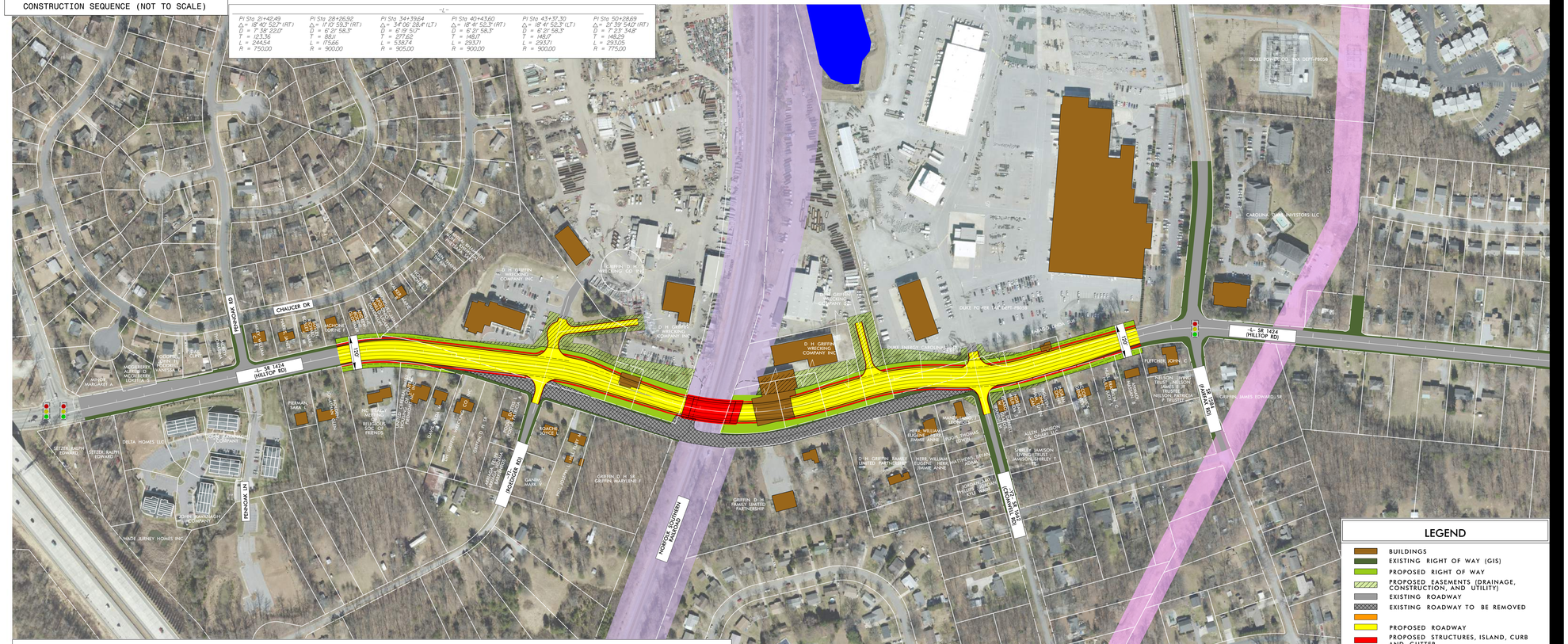
100' 0' 100' 200'
50' (ENGLISH)



CONSTRUCTION SEQUENCE (NOT TO SCALE)

-L-

PI Sta 21+42.49	PI Sta 28+26.92	PI Sta 34+39.64	PI Sta 40+43.60	PI Sta 43+37.30	PI Sta 50+28.69
Δ= 18° 40' 52.7" (RT)	Δ= 11° 10' 59.3" (RT)	Δ= 34° 06' 28.4" (LT)	Δ= 18° 41' 52.3" (RT)	Δ= 18° 41' 52.3" (LT)	Δ= 21° 39' 54.0" (RT)
D = 7.58' 22.0"	D = 6° 21' 58.3"	D = 6° 19' 50.7"	D = 6° 21' 58.3"	D = 6° 21' 58.3"	D = 7.23' 34.8"
T = 103.36	T = 88.11	T = 277.62	T = 148.17	T = 148.17	T = 148.29
L = 244.54	L = 175.66	L = 538.74	L = 293.71	L = 293.71	L = 291.05
R = 750.00	R = 900.00	R = 905.00	R = 900.00	R = 900.00	R = 775.00


-L- SR 1424 (HILLTOP RD)
CHAUCER DR
FENNOAK LN
D H GRIFFIN WRECKING COMPANY INC
NORFOLK SOUTHERN RAILROAD
-L- SR 1424A (HILLTOP RD)
FLETCHER JOHN C
GRIFFIN JAMES EDWARD SR
CAROLINA OPPORTUNITY INVESTORS LLC
DUKE POWER CO. TAX DEPT-PB05B
WADE JURNEY HOMES INC
DELTA HOMES LLC
SCHIFF MANUFACTURING COMPANY
RELIGIOUS SOC OF FRIENDS
GRIFFIN MARLENE T
GRIFFIN D H JR
GRIFFIN FAMILY UNITED PARTNERSHIP
HERR WILLIAM EUGENE
HERR WILLIAM EUGENE
HERR KATHYRYN ANNE
JAMISON SHIRLEY T
JAMISON LYNN TRUSTEE
JAMISON SHIRLEY T
NELSON LYNN TRUSTEE
NELSON PATRICIA F TRUSTEE
SCHIFF LEON
SCHIFF LEON
SCHIFF LEON

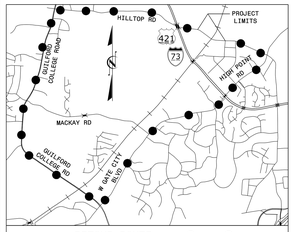
PUBLIC MEETING MAP

TIP PROJECT: P-5713

GUILFORD COUNTY

NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE C

SHEET 1 OF 1



DETOUR ROUTE

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN DATA

Functional Class. = MINOR ARTERIAL
Design Speed = 40 MPH
Max Superelev. = 0.04

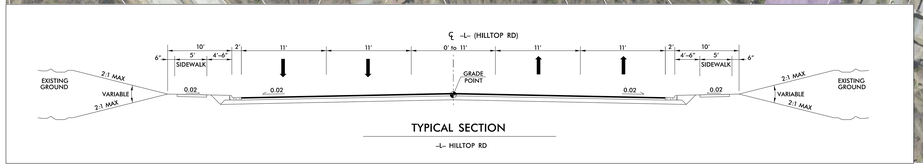
DRIVEWAY NOTE

DRIVEWAY LOCATION AND SIZE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

100' 0' 100' 200'
50' (ENGLISH)

-L-

PI Sta 22+19.13	PI Sta 34+59.58	PI Sta 50+65.66
Δ = 29° 51' 52.0" (RT)	Δ = 34° 06' 28.4" (LT)	Δ = 21° 39' 54.0" (RT)
D = 7° 58' 22.0"	D = 5° 43' 46.5"	D = 7° 23' 34.8"
T = 200.00	T = 306.76	T = 148.29
L = 390.92	L = 595.29	L = 293.05
R = 750.00	R = 1,000.00	R = 775.00



TYPICAL SECTION

-L- HILLTOP RD

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY (GIS)
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING RR RIGHT OF WAY
- LAKES, RIVER, STREAMS AND PONDS
- EXISTING UTILITY EASEMENT
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- 2020 / 2040 PRESENT ADT / FUTURE ADT
- PROPERTY LINES (GIS)
- EXISTING TRAFFIC SIGNAL
- JURISDICTIONAL STREAM LINES

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN DATA

Functional Class. = MINOR ARTERIAL
Design Speed = 40 MPH
Max Superelev. = 0.04

DRIVEWAY NOTE

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100' 0' 100' 200'
50' (ENGLISH)

PUBLIC MEETING MAP
TIP PROJECT: P-5713
GUILFORD COUNTY
NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE C
SHEET 1 OF 1

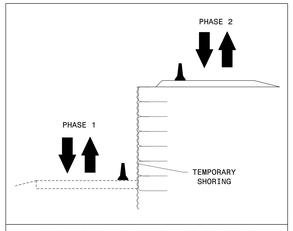
PUBLIC MEETING MAP

TIP PROJECT: P-5713

GUILFORD COUNTY

NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE D

SHEET 1 OF 1



CONSTRUCTION SEQUENCE (NOT TO SCALE)

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN DATA

Functional Class. = MINOR ARTERIAL
Design Speed = 40 MPH
Max Superelev. = 0.04

DRIVEWAY NOTE

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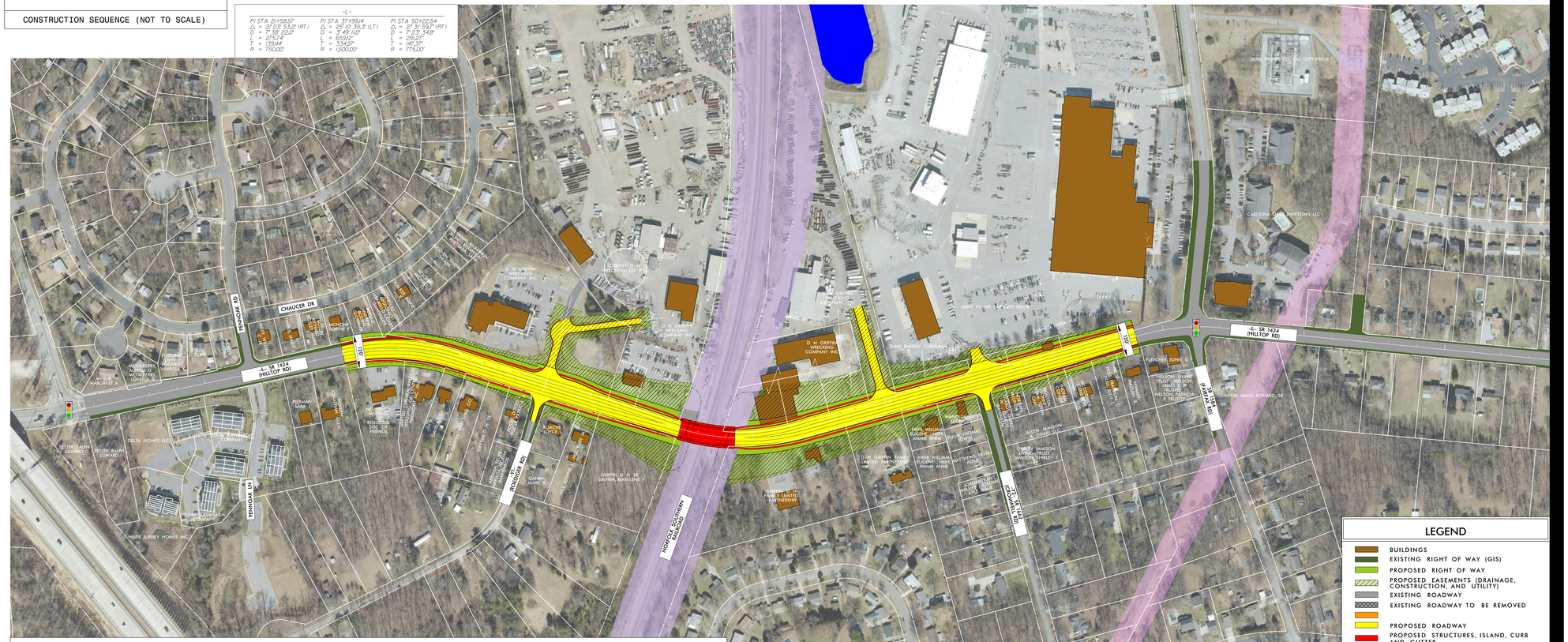
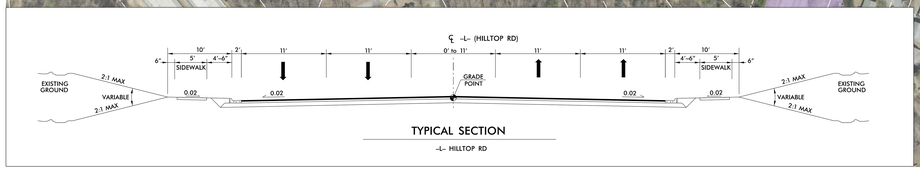
-L-

PI STA 21+58.57	PI STA 37+99.14	PI STA 50+22.54
Δ = 21° 03' 53.2" (RT)	Δ = 25° 15' 35.3" (LT)	Δ = 21° 31' 59.7" (RT)
D = 2° 52' 52.0"	D = 2° 49' 11.0"	D = 2° 25' 34.8"
L = 275.47'	L = 659.05'	L = 292.42'
T = 139.44'	T = 334.69'	T = 147.57'
R = 750.00'	R = 1,500.00'	R = 775.00'





TYPICAL SECTION

-L- HILLTOP RD

LEGEND

- BUILDINGS
- EXISTING RIGHT OF WAY (GIS)
- PROPOSED RIGHT OF WAY
- PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)
- EXISTING ROADWAY
- EXISTING ROADWAY TO BE REMOVED
- PROPOSED ROADWAY
- PROPOSED STRUCTURES, ISLAND, CURB AND GUTTER
- EXISTING RR RIGHT OF WAY
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- EXISTING UTILITY EASEMENT
- PROPOSED CONTROL OF ACCESS
- EXISTING CONTROL OF ACCESS
- 2020 / 2040 PRESENT ADT / FUTURE ADT
- PROPERTY LINES (GIS)
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PRELIMINARY PLANS
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PUBLIC MEETING MAP
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GUILFORD COUNTY
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SHEET 1 OF 1

PUBLIC MEETING MAP
TIP PROJECT: P-5713
GUILFORD COUNTY
NORTH CAROLINA RAILROAD (NCRR) / NORFOLK SOUTHERN RAILROAD, SR 1424 (HILLTOP RD) IN GREENSBORO. CONVERT AT-GRADE CROSSING TO GRADE SEPARATION ALTERNATIVE D
SHEET 1 OF 1