SEGMENT 1

WIDEN TO 8 LANES
SHEET 3 OF 6

CONCEPTUAL DESIGN PLANS
SUBJECT TO CHANGE WITHOUT NOTICE
DATE PRINTED: 2/9/2018
TRANSMITTED BY: AECOM
SCALE: 1" = 100'

PRELIMINARY PLANS
NOT SUBJECT FOR CONSTRUCTION

STIP PROJECT U-5774
DISTRICT 7
ORANGE COUNTY

SEGMENT 1

MATCHLINE SEE SEGMENT 1 SHEET 4

GREENWOOD HISTORIC DISTRICT

GLEN LENNOX COMMERCIAL AND RESIDENTIAL HISTORIC DISTRICT

HIGHLANDS WOODS HISTORIC DISTRICT

15-501 & NC 54 INTERCHANGE

CONTRAFLOW INTERCHANGE WITH EIGHT LANE NC 54

HAMILTON ROAD TO THE EXCHANGE

EIGHT LANE ROADWAY WITH STANDARD SIGNALIZED INTERSECTIONS

WEST BARBEE CHAPEL ROAD TO EAST BARBEE CHAPEL ROAD

EIGHT LANE ROADWAY WITH OFFSET CONTINUOUS FLOW INTERSECTIONS AT MEADOWMONT LANE AND BARBEE CHAPEL ROAD, REALIGNED FRIDAY CENTER DRIVE

PROPOSED LIGHT RAIL

PEDESTRIAN TUNNEL

FIRE STATION

GLENWOOD ELEMENTARY SCHOOL

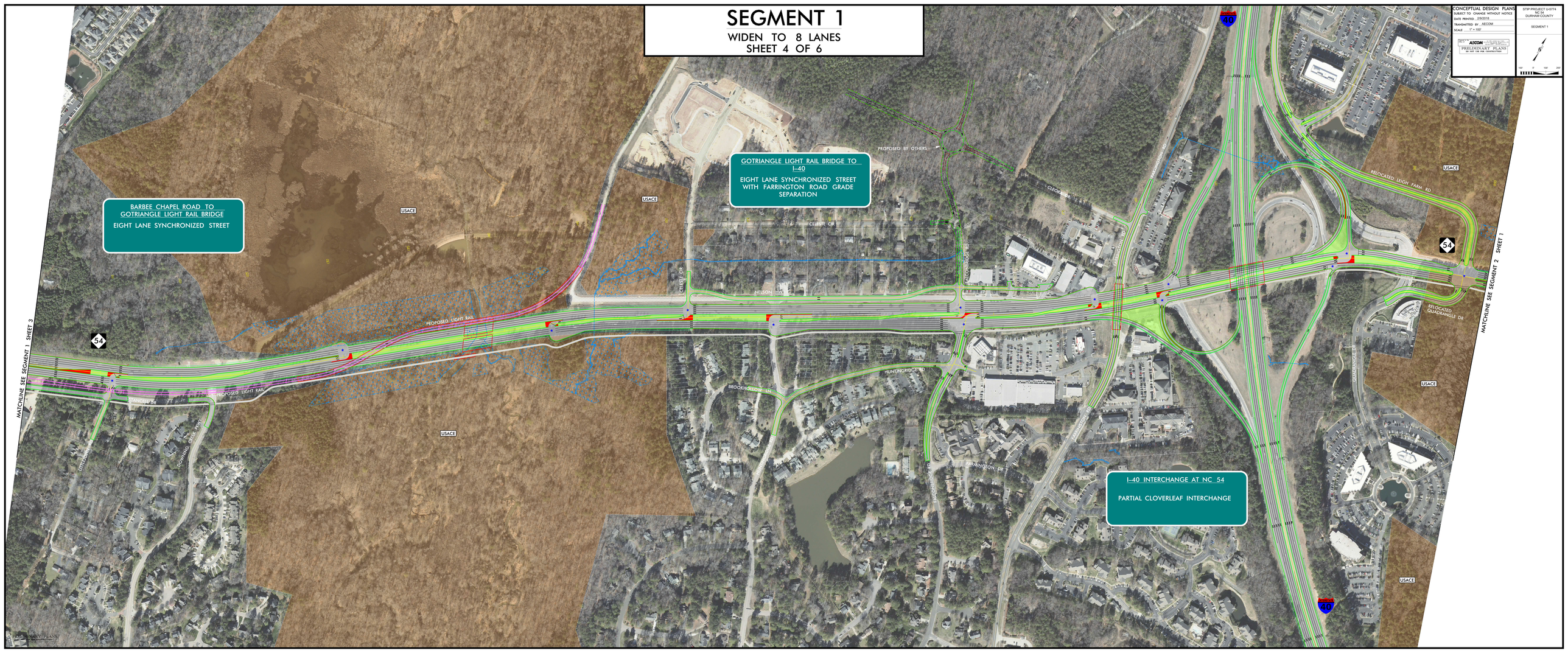
FINLEY GOLF COURSE

FRIDAY CENTER

NC 54

15 501

PRELIMINARY PLANS


SEGMENT 1
WIDEN TO 8 LANES
SHEET 4 OF 6
CONCEPTUAL DESIGN PLANS
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SCALE: 1" = 100'
AECOM
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION
STIP PROJECT U-5774
TIP NO. I-5704
DURHAM COUNTY
SEGMENT 1
BARBEE CHAPEL ROAD TO GOTRIANGLE LIGHT RAIL BRIDGE
EIGHT LANE SYNCHRONIZED STREET
GOTRIANGLE LIGHT RAIL BRIDGE TO I-40
EIGHT LANE SYNCHRONIZED STREET WITH FARRINGTON ROAD GRADE SEPARATION
I-40 INTERCHANGE AT NC 54
PARTIAL CLOVERLEAF INTERCHANGE
MATCHLINE SEE SEGMENT 1 SHEET 3
MATCHLINE SEE SEGMENT 2 SHEET 1
PROPOSED LIGHT RAIL
PROPOSED BY OTHERS
RELOCATED LEIGH FARM RD
RELOCATED QUADRANGLE DR
NELSON WAY
CELESTE CIR
CELESTE DR
GLEORIA DR
ALEXANDRIA RD
HUNTINGBRIDGE RD
BROOKHOLLOW DR
FARRINGTON RD
FARRINGTON DR
STANLEY DR
DOWNING CREEK PKWY
USACE
54
40