

-L-
 Pls Sta 247+02.637
 $\theta_s = 2^\circ 23' 14.4''$
 $L_s = 125.000$
 $LT = 83.341$
 $ST = 41.674$

PI Sta 250+24.853
 $\Delta = 21^\circ 17' 5''$ (RT)
 $L = 554.705$
 $T = 280.557$
 $R = 1500.000$
 $SE = 4\%$

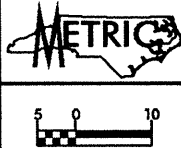
Pls Sta 253+40.675
 $\theta_s = 2^\circ 23' 14.4''$
 $L_s = 125.000$
 $LT = 83.341$
 $ST = 41.674$

RAMP 'B'
 Pls Sta 0+20.001
 $\theta_s = 1^\circ 07' 57.2''$ (RT)
 $L_s = 60.000$
 $LT = 40.001$
 $ST = 20.001$
 $R = 1517.000$

RAMP 'C'
 Pls Sta 0+35.361
 $\theta_s = 4^\circ 58' 45.5''$
 $L_s = 60.000$
 $R1 = 1482.300$
 $R2 = 450.000$
 $LT = 35.361$
 $ST = 24.675$

RAMP 'C'
 PI Sta 1+55.230
 $\Delta = 23^\circ 53' 51.5''$ (RT)
 $L = 187.692$
 $T = 95.230$
 $R = 450.000$
 $SE = 6\%$

Pls Sta 2+67.700
 $\theta_s = 3^\circ 49' 11.0''$
 $L_s = 60.000$
 $LT = 40.009$
 $ST = 20.008$



CONST. REV. _____
 RW REV. _____

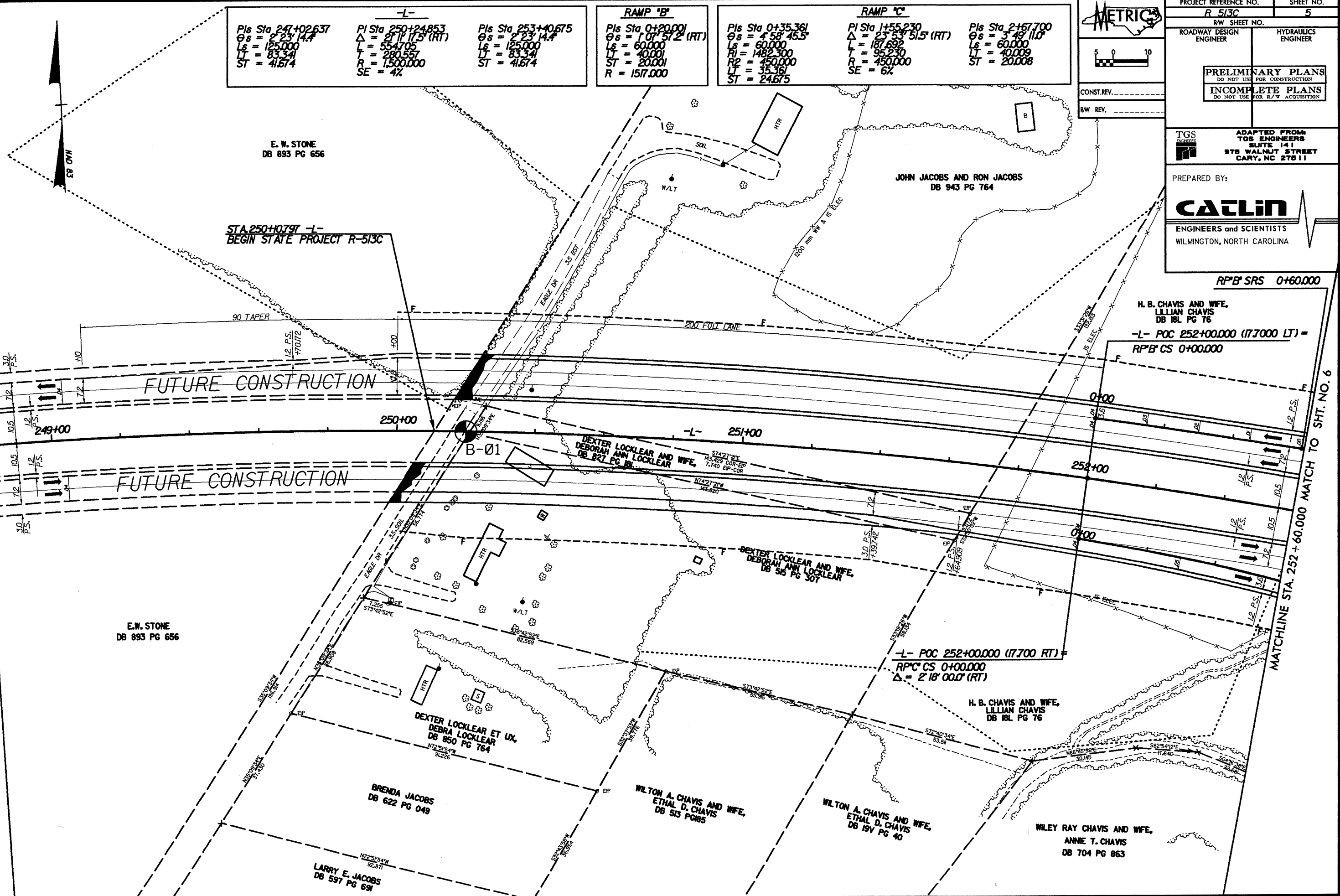
PROJECT REFERENCE NO. R 513C	SHEET NO. 5
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
PRELIMINARY PLANS DO NOT USE FOR CONSTRUCTION INCOMPLETE PLANS DO NOT USE FOR R/W ACQUISITION	

TGS
 ADAPTED FROM
 TGS ENGINEERS
 SUITE 141
 978 WALNUT STREET
 CARY, NC 27511

PREPARED BY:
CATLIN
 ENGINEERS and SCIENTISTS
 WILMINGTON, NORTH CAROLINA

MATCHLINE STA. 248+80.000 MATCH TO SH. NO. 4

MATCHLINE STA. 252+60.000 MATCH TO SH. NO. 6



RPB SRS 0+60.000

H. B. CHAVIS AND WIFE,
 LILLIAN CHAVIS
 DB 18L PG 76
-L- POC 252+00.000 (17.700 LT) =
RPC CS 0+00.000

-L- POC 252+00.000 (17.700 RT) =
RPC CS 0+00.000
 $\Delta = 2^\circ 18' 00.0''$ (RT)

DATE PLOTTED: 08/01/00 10:00 AM