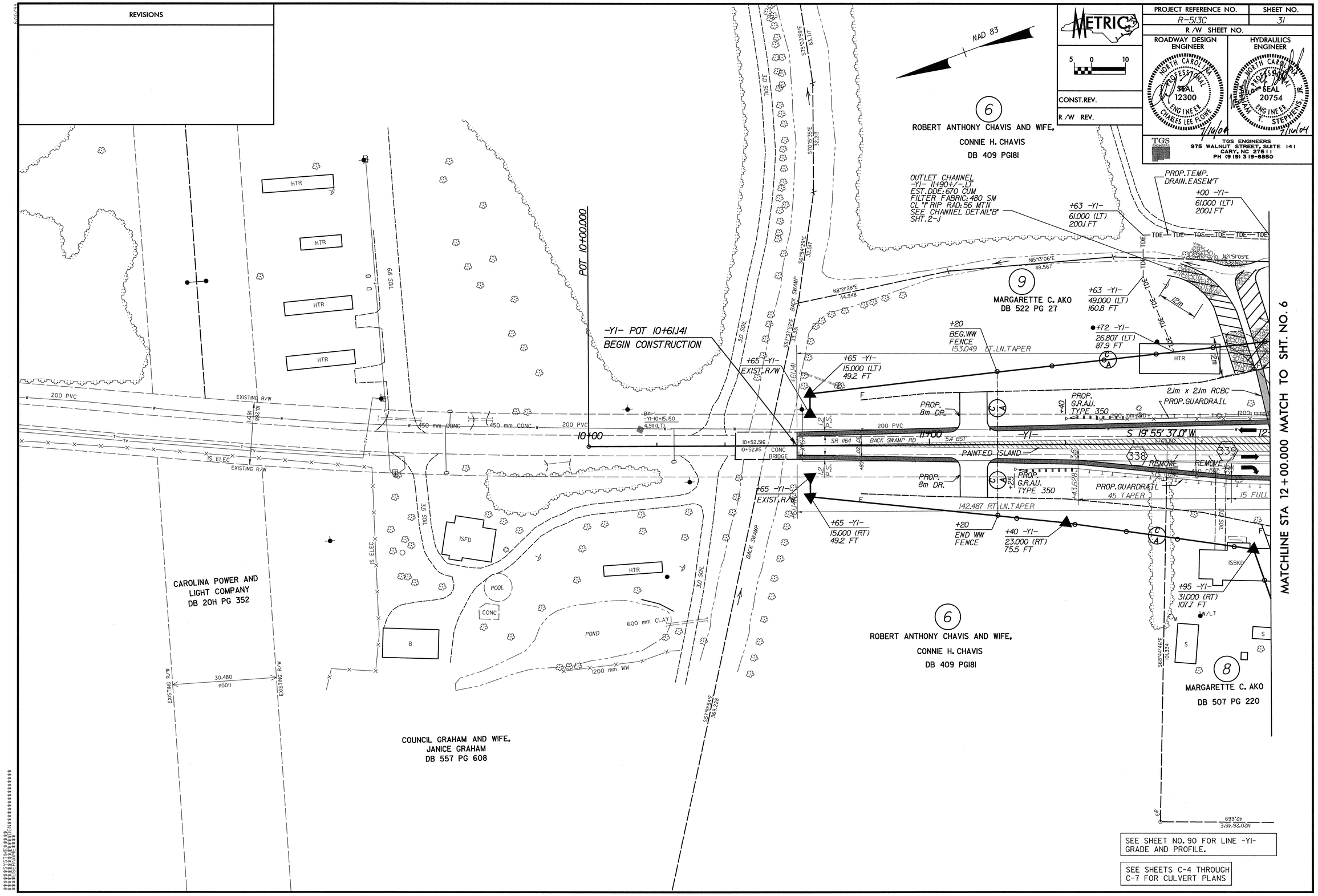

REVISIONS
METRIC
PROJECT REFERENCE NO.
R-513C
SHEET NO.
31
R/W SHEET NO.
ROADWAY DESIGN ENGINEER
HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 12300 ENGINEER CHARLES LEE FLOWE
NORTH CAROLINA PROFESSIONAL SEAL 20754 ENGINEER WILLIAM T. STEPHENS, JR.
7/16/04
TGS ENGINEERS
975 WALNUT STREET, SUITE 141
CARY, NC 27511
PH (919) 319-8850
CONST.REV.
R/W REV.
NAD 83
6
ROBERT ANTHONY CHAVIS AND WIFE,
CONNIE H. CHAVIS
DB 409 PG181
OUTLET CHANNEL
-Y1- 11+90+/-.LT
EST.DDE:670 CUM
FILTER FABRIC:480 SM
CL "I" RIP RAO:56 MTN
SEE CHANNEL DETAIL"B"
SHT.2-J
PROP.TEMP.
DRAIN.EASEMT
+00 -Y1-
61.000 (LT)
200.1 FT
+63 -Y1-
61.000 (LT)
200.1 FT
9
MARGARETTE C. AKO
DB 522 PG 27
+63 -Y1-
49.000 (LT)
160.8 FT
+72 -Y1-
26.807 (LT)
87.9 FT
+20
BEG.WW
FENCE
153.049 LT.LN.TAPER
-Y1- POT 10+61.41
BEGIN CONSTRUCTION
POT 10+00.000
+65 -Y1-
EXIST.R/W
+65 -Y1-
15.000 (LT)
49.2 FT
PROP.
8m DR.
PROP.
G.R.AU.
TYPE 350
2.1m x 2.1m RCBC
PROP.GUARDRAIL
S 19°55'37.0" W
10+00
11+00
-Y1-
PAINTED ISLAND
REMOVE
PROP.GUARDRAIL
45 TAPER
15 FULL
142.487 RT LN.TAPER
+65 -Y1-
15.000 (RT)
49.2 FT
+20
END WW
FENCE
+40 -Y1-
23.000 (RT)
75.5 FT
+95 -Y1-
31.000 (RT)
107.7 FT
MATCHLINE STA 12+00.000 MATCH TO SHT. NO. 6
CAROLINA POWER AND
LIGHT COMPANY
DB 20H PG 352
ISFD
POOL
CONC
B
POND
600 mm CLAY
1200 mm WW
HTR
ISBKD
S
6
ROBERT ANTHONY CHAVIS AND WIFE,
CONNIE H. CHAVIS
DB 409 PG181
8
MARGARETTE C. AKO
DB 507 PG 220
COUNCIL GRAHAM AND WIFE,
JANICE GRAHAM
DB 557 PG 608
EXISTING R/W
200 PVC
450 mm CONC
IS ELEC
30.480
(100')
SEE SHEET NO. 90 FOR LINE -Y1-
GRADE AND PROFILE.
SEE SHEETS C-4 THROUGH
C-7 FOR CULVERT PLANS