

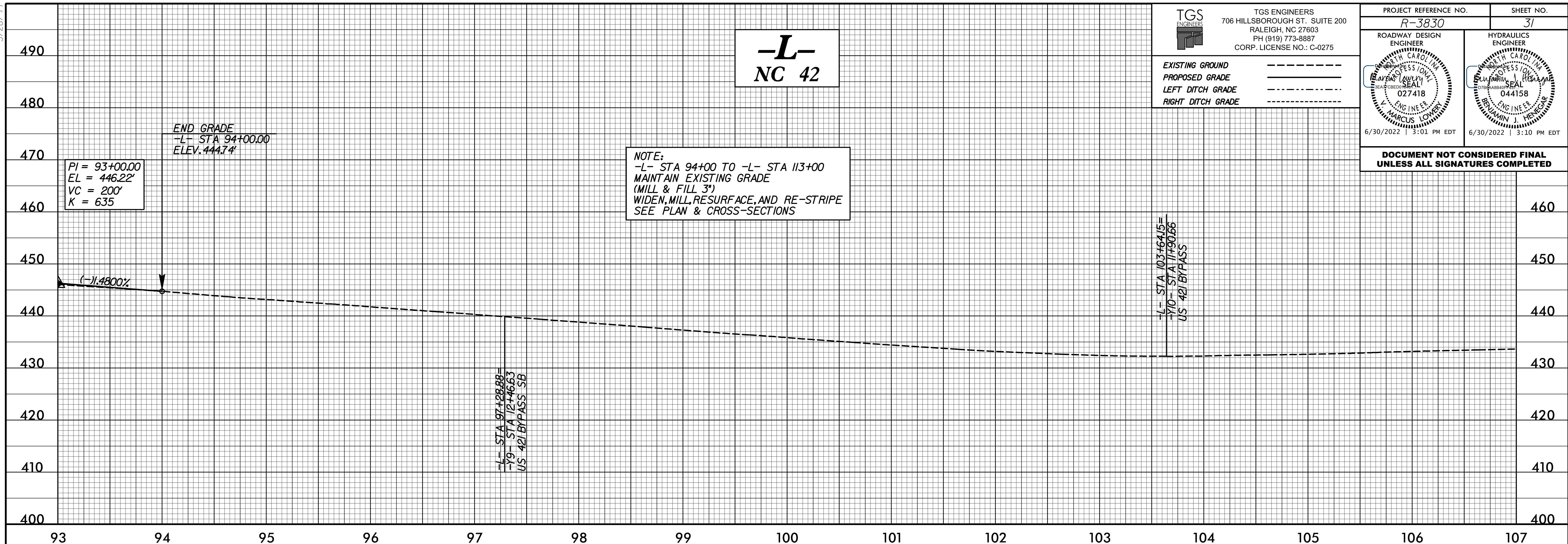
5/28/22

TGS ENGINEERS
 706 HILLSBOROUGH ST. SUITE 200
 RALEIGH, NC 27603
 PH (919) 773-8887
 CORP. LICENSE NO.: C-0275

EXISTING GROUND -----
 PROPOSED GRADE -----
 LEFT DITCH GRADE -----
 RIGHT DITCH GRADE -----

PROJECT REFERENCE NO. R-3830	SHEET NO. 31
ROADWAY DESIGN ENGINEER MARCUS LOWERY 027418 6/30/2022 3:01 PM EDT	HYDRAULICS ENGINEER JAMAIN J. HEBBARD 044158 6/30/2022 3:10 PM EDT

**DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED**



**-L-
NC 42**

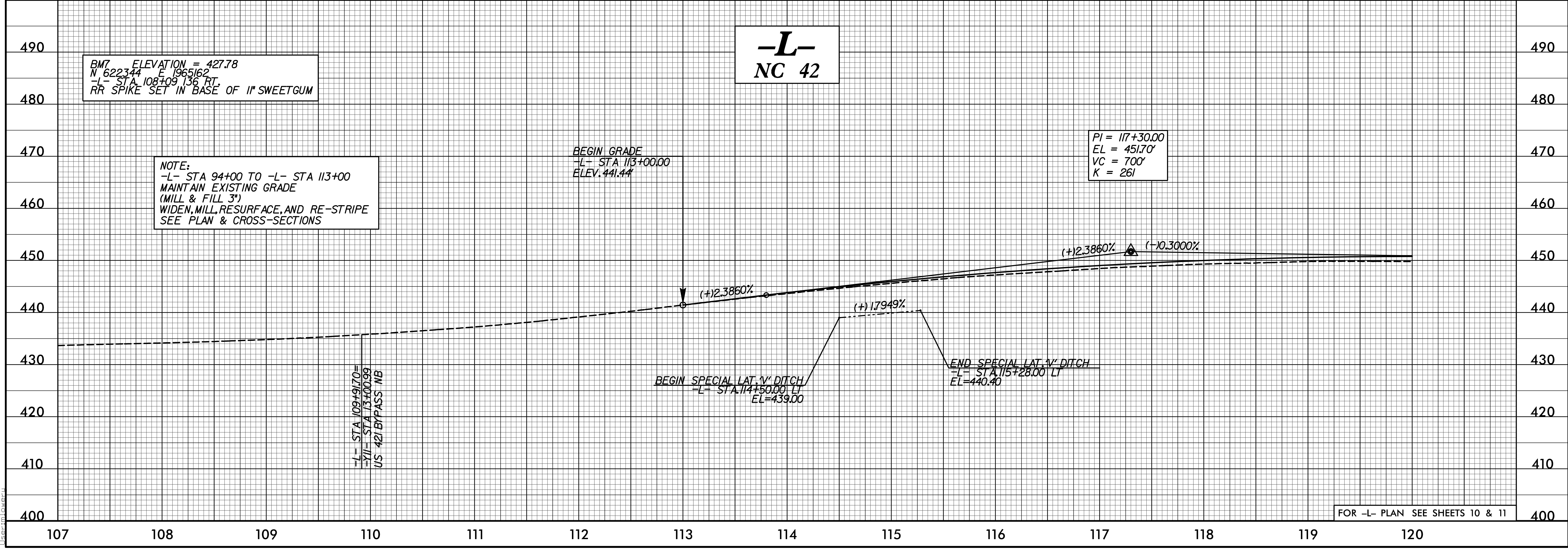
NOTE:
-L- STA 94+00 TO -L- STA 113+00
MAINTAIN EXISTING GRADE
(MILL & FILL 3")
WIDEN, MILL, RESURFACE, AND RE-STRIPE
SEE PLAN & CROSS-SECTIONS

PI = 93+00.00
EL = 446.22'
VC = 200'
K = 635

END GRADE
-L- STA 94+00.00
ELEV. 444.74'

-L- STA 97+28.88
-YI- STA 12+46.63
US 421 BYPASS SB

-L- STA 103+64.15=
-YI- STA 11+90.66
US 421 BYPASS



**-L-
NC 42**

NOTE:
-L- STA 94+00 TO -L- STA 113+00
MAINTAIN EXISTING GRADE
(MILL & FILL 3")
WIDEN, MILL, RESURFACE, AND RE-STRIPE
SEE PLAN & CROSS-SECTIONS

BM7 ELEVATION = 427.78
N 622344 E 1965162
-L- STA 108+09.136 RT
RR SPIKE SET IN BASE OF 1\"

BEGIN GRADE
-L- STA 113+00.00
ELEV. 441.44'

PI = 117+30.00
EL = 451.70'
VC = 700'
K = 261

-L- STA 109+91.70=
-YI- STA 13+00.99
US 421 BYPASS NB

BEGIN SPECIAL LAT. V. DITCH
-L- STA 114+50.00 LI
EL=439.00

END SPECIAL LAT. V. DITCH
-L- STA 115+28.00 LI
EL=440.40

FOR -L- PLAN SEE SHEETS 10 & 11

4/8/2022
C:\Users\jlowery\OneDrive\Documents\Roadway\Proj\R-3830\Roadway\Profile\31.dgn
User: jlowery