



PI STA. = 388+01.79
 Δ = 150°-28'-04.5" (LT.)
 D = 17°-24'-54.5"
 L = 864.01'
 T = 1248.21'
 R = 329.00'

HORIZONTAL CURVE DATA -L-

6.7245% Δ -7.1756%

PI = 384+15.00 -L-
 EL = 3,157.47
 VC = 1,470

GRADE DATA -L-

PROJECT NO. A-0009CB
GRAHAM COUNTY
 STATION: 381+40.00 -L-
 SHEET 2 OF 6

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

PRECAST CONCRETE ARCH LAND BRIDGE
 OVER NC 143 BETWEEN
 SR 1282 AND NC 28

7/27/2022

DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

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

REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	S-2
1			3			TOTAL SHEETS
2			4			6

DRAWN BY : S. B. WILLIAMS DATE : 3-22
 CHECKED BY : MCC DATE : 3-22

PLAN
 ARCH PEDESTALS & FOOTINGS NOT SHOWN FOR CLARITY