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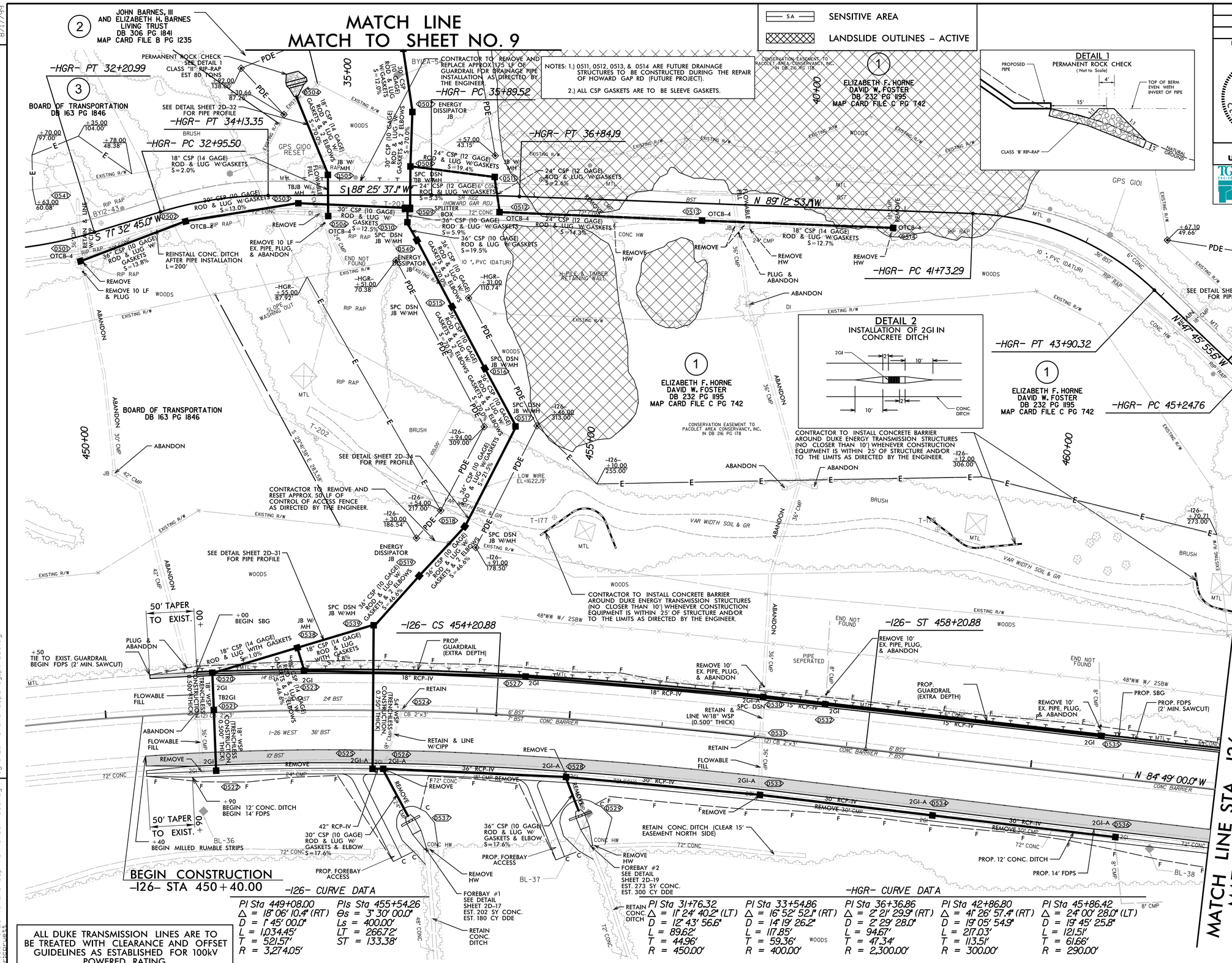
8/17/99

REVISIONS

PROJECT REFERENCE NO.	SHEET NO.
15614.1075010	5
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER
NORTH CAROLINA PROFESSIONAL SEAL 047943 ENGINEER CLINTON B. PRIDE	NORTH CAROLINA PROFESSIONAL SEAL 044158 ENGINEER BENJAMIN J. HENEGAR
9/11/2021	9/11/2021

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

TGS ENGINEERS
804-C N. LAFAYETTE ST
SHELBY, NC 28150
PH (704) 476-0003
CORP. LICENSE NO.: C-0275



-126- CURVE DATA

PI Sta 449+08.00	PIs Sta 455+54.26	PI Sta 31+76.32	PI Sta 33+54.86	PI Sta 36+36.86	PI Sta 42+86.80	PI Sta 45+86.42
Δ = 18° 06' 10.4" (RT)	Θs = 3° 30' 00.0"	Δ = 11° 24' 40.2" (LT)	Δ = 16° 52' 52.1" (RT)	Δ = 2° 21' 29.9" (RT)	Δ = 41° 26' 57.4" (RT)	Δ = 24° 00' 28.0" (LT)
D = 1° 45' 00.0"	Ls = 400.00'	D = 12° 43' 56.6"	D = 14° 19' 26.2"	D = 2° 29' 28.0"	D = 19° 05' 54.9"	D = 19° 45' 25.8"
L = 1,034.45'	LT = 266.72'	L = 89.62'	L = 117.85'	L = 94.67'	L = 217.03'	L = 121.51'
T = 521.57'	ST = 133.38'	T = 44.96'	T = 59.36'	T = 47.34'	T = 113.51'	T = 61.66'
R = 3,274.05'		R = 450.00'	R = 400.00'	R = 2,300.00'	R = 300.00'	R = 290.00'

-HGR- CURVE DATA

ALL DUKE TRANSMISSION LINES ARE TO BE TREATED WITH CLEARANCE AND OFFSET GUIDELINES AS ESTABLISHED FOR 100kV POWERED RATING.

4/8/2021
X:\NCDOT\I-26 Howard Gap Rd Rehab\Roadway\Proj\I-26-Howard Gap_Rdy_psh_05.dgn