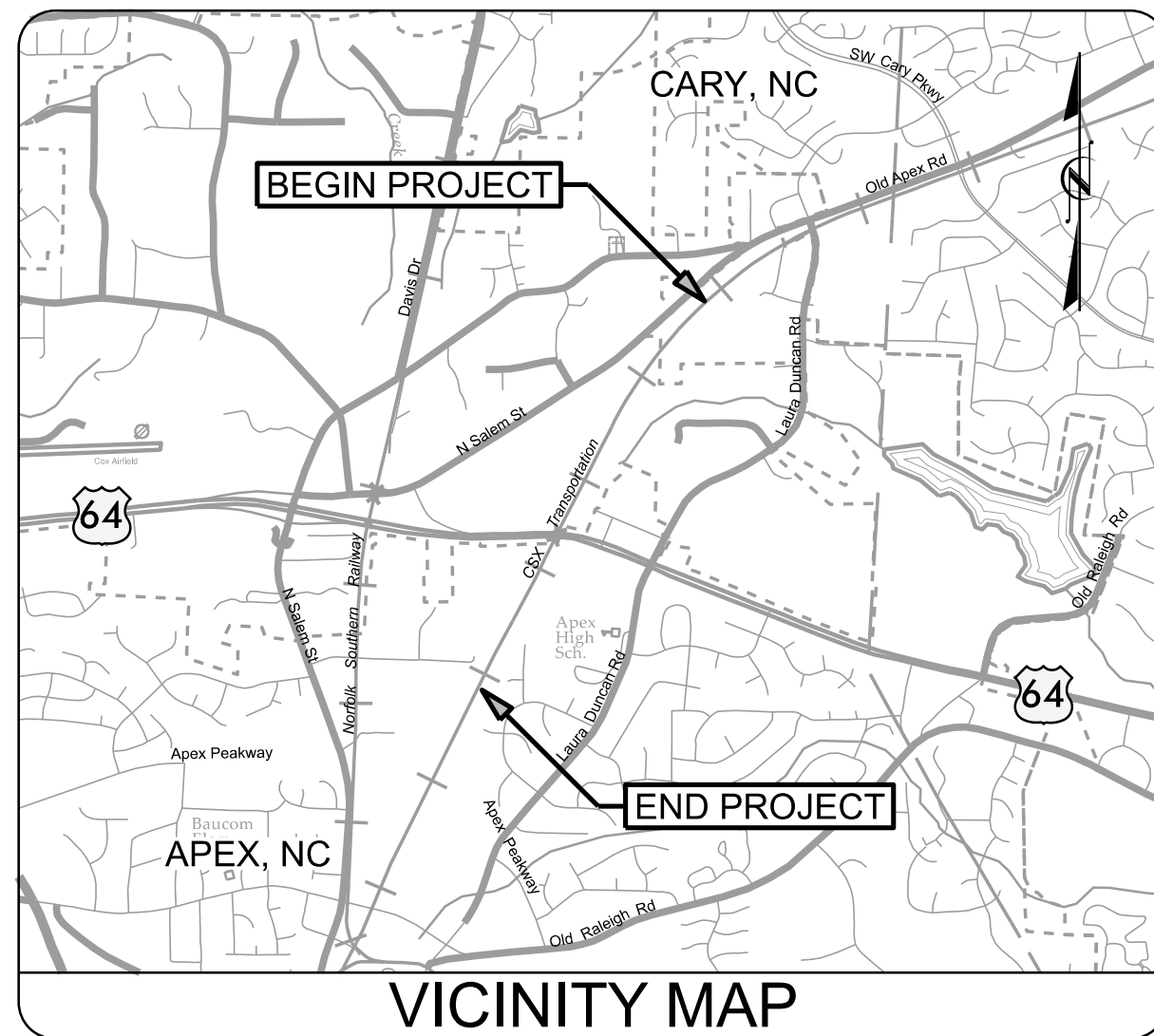


CONTRACT: CXXXXX TIP PROJECT: U-5301A

See Sheet 1A For Index of Sheets



STATE OF NORTH CAROLINA
RAIL DIVISION

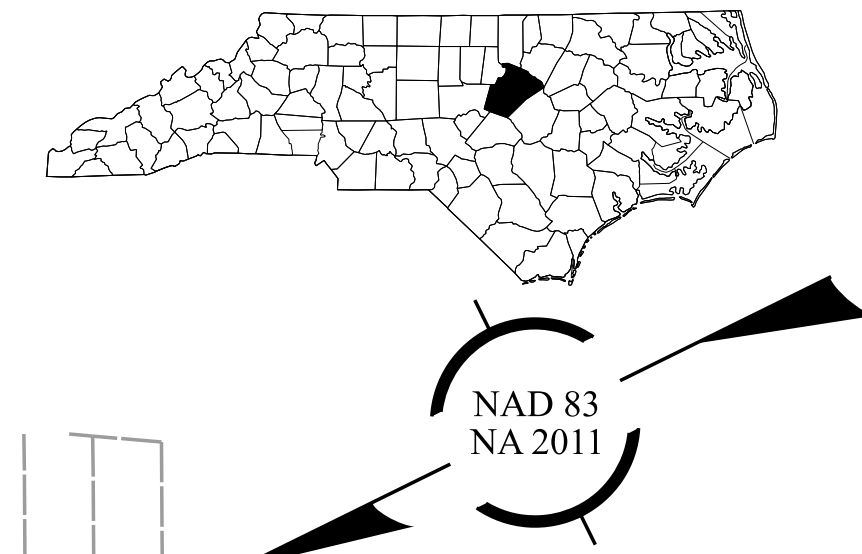
WAKE COUNTY

LOCATION: REPLACEMENT OF CSX BRIDGE OVER US-64 (MP S-169.86)

TYPE OF WORK: DRAINAGE, GRADING, STRUCTURES, TRACKBED, TRACKWORK

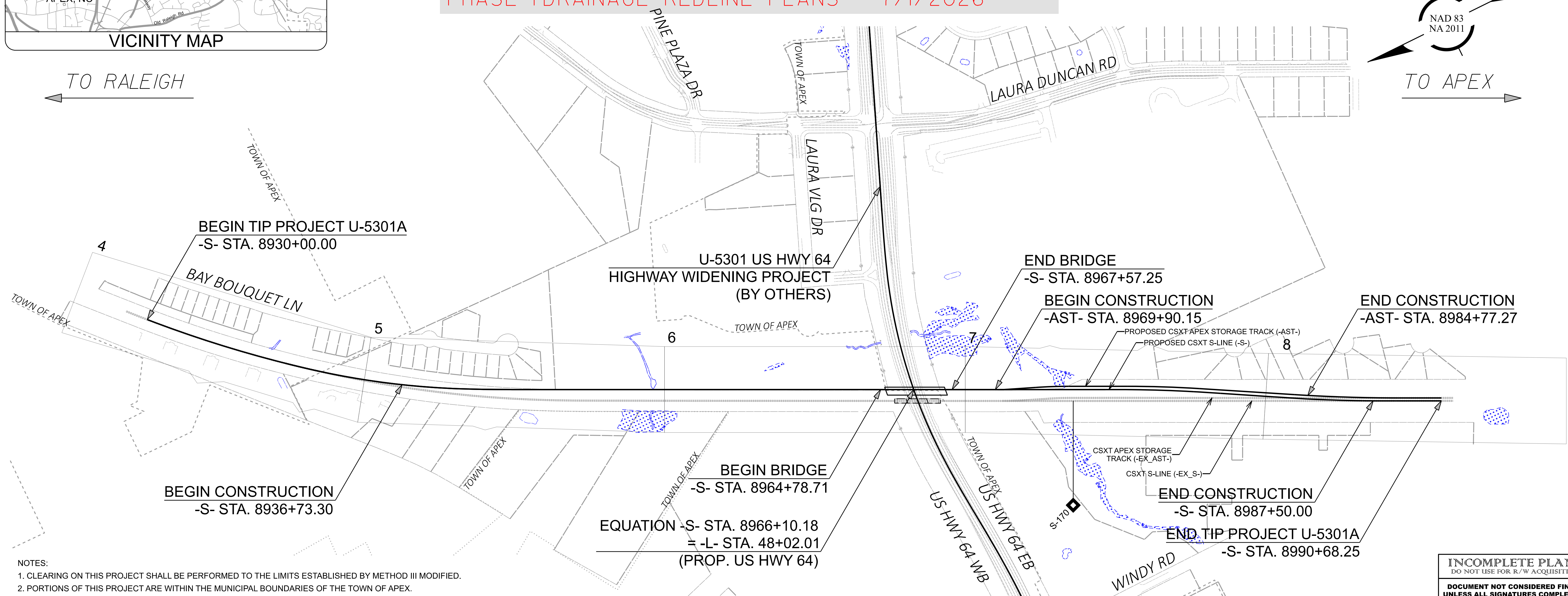
PHASE I DRAINAGE REDLINE PLANS - 7/1/2026

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	U-5301A	11	
STATE PROJ. NO.	F. A. PROJ. NO.	DESCRIPTION	
47018.1.7		P.E.	



TO RALEIGH ←

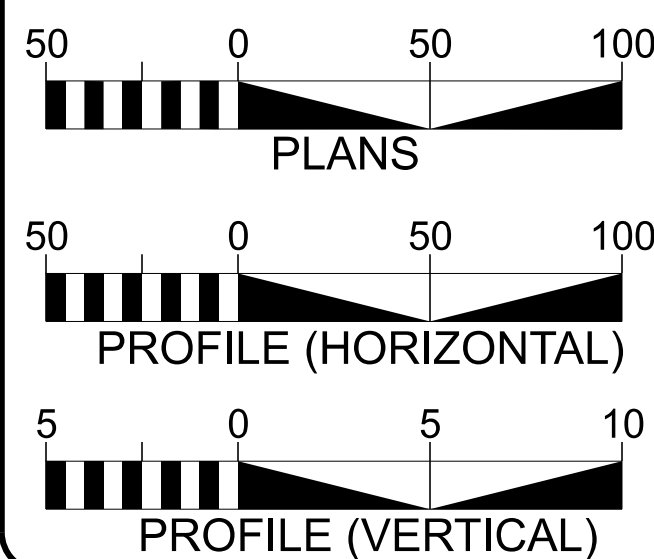
TO APEX →



- NOTES:
- CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD III MODIFIED.
 - PORTIONS OF THIS PROJECT ARE WITHIN THE MUNICIPAL BOUNDARIES OF THE TOWN OF APEX.

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION
DOCUMENT NOT CONSIDERED FINAL
UNLESS ALL SIGNATURES COMPLETED

GRAPHIC SCALES



PROJECT LENGTH

LENGTH OF RAIL TIP PROJECT	1.097 MILES
LENGTH OF STRUCTURES TIP PROJECT	0.053 MILES
TOTAL LENGTH OF RAIL TIP PROJECT	1.149 MILES
LENGTH MEASURED ALONG -S-	



HNTB NORTH CAROLINA, P.C.
4000 Center at North Hills St
Suite 500
Raleigh, North Carolina 27609
NC License No: C-1554

2024 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE:
FY 2027

LETTING DATE:
FY 2029

COREY VERNIER, P.E.
RAIL PROJECT ENGINEER

DAVID HAWKINS, P.E.
STRUCTURES PROJECT ENGINEER

PAUL CAMERON, P.E.
HYDRAULICS PROJECT ENGINEER

BRAD SMYTHE, P.E.
NCDOT PROJECT MANAGER

RAIL ENGINEER

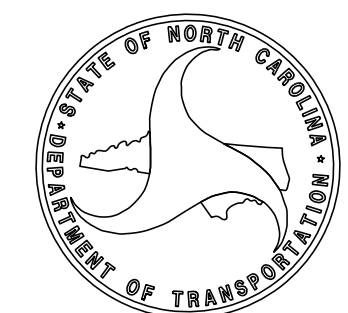
SIGNATURE:

P.E.

HYDRAULICS ENGINEER

SIGNATURE:

P.E.



NC DEPARTMENT OF
TRANSPORTATION
RAIL DIVISION
DESIGN AND CONSTRUCTION

TO RALEIGH

PHASE 1 DRAINAGE

TO APEX

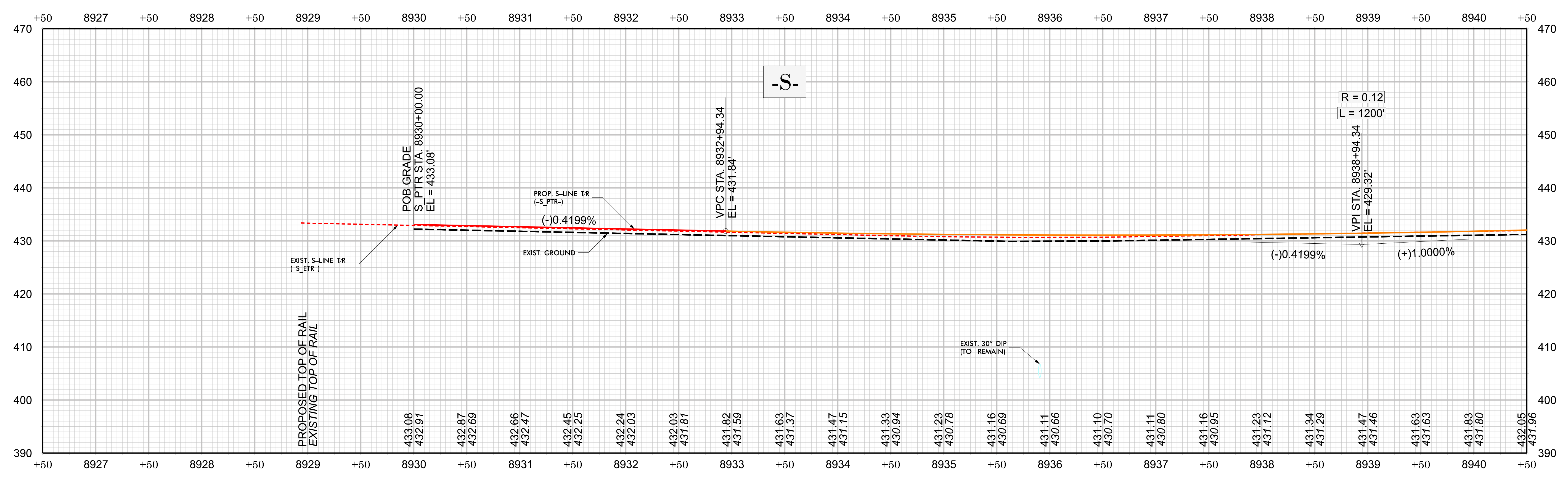
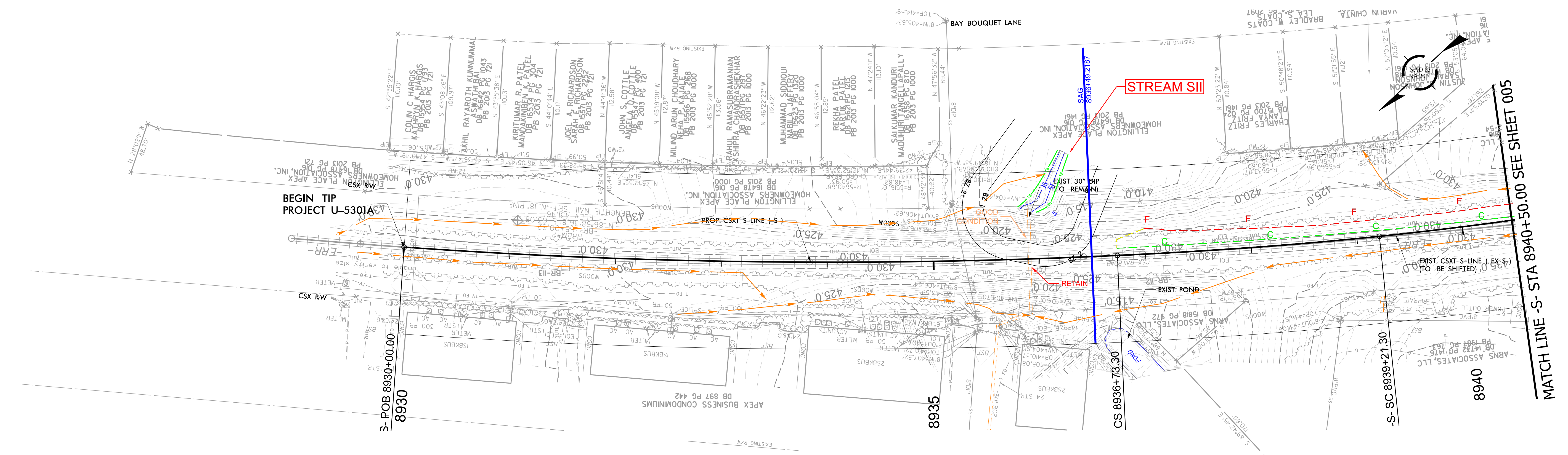
TIP #: U-5301A
 PDN: 2RCL 004

RAIL ENGINEER

HYDRAULICS ENGINEER

PREPARED BY
HNTB

INCOMPLETE PLANS
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

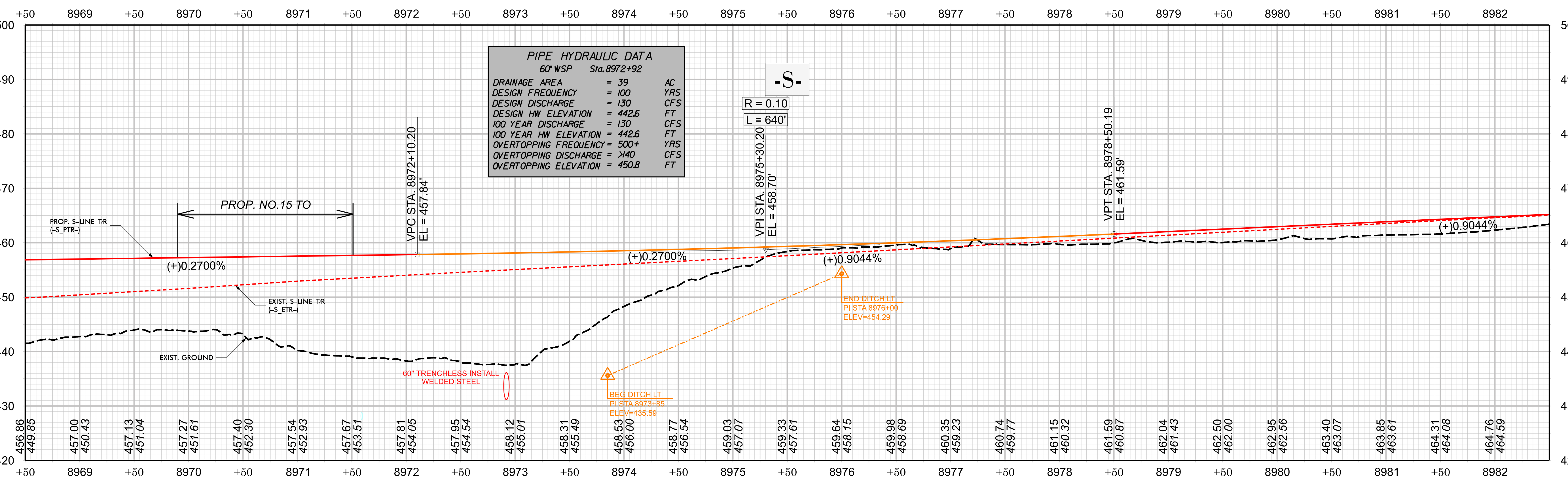
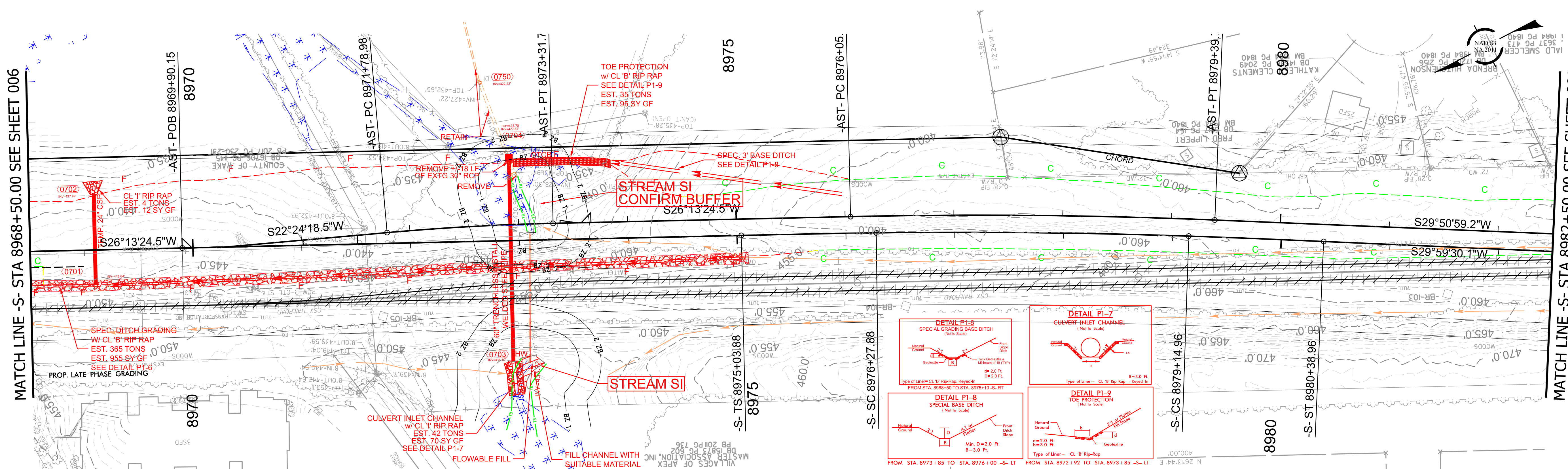


REVISIONS

TO RALEIGH

PHASE 1 DRAINAGE

TO APEX



TIP #: U-5301A
 PDN: 2RCL 007

RAIL DIVISION
 DESIGN AND CONSTRUCTION

RAIL ENGINEER

HYDRAULICS ENGINEER

PREPARED BY
HNTB

INCOMPLETE PLANS
 DO NOT BE USED FOR ACQUISITION
 DOCUMENT NOT CONSIDERED FINAL
 UNLESS ALL SIGNATURES COMPLETED

REVISIONS

