

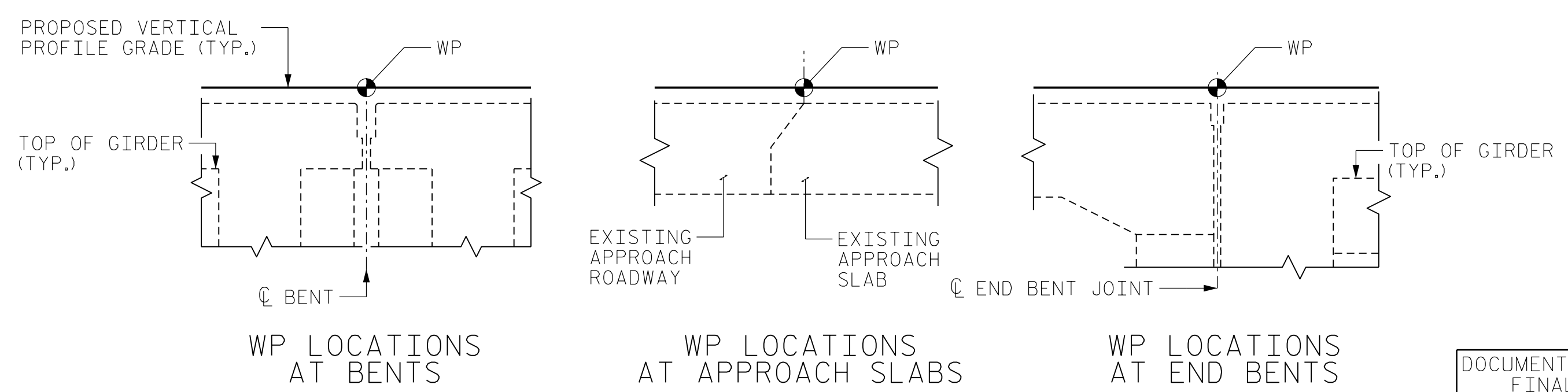
**PARTIAL PLAN**  
SUBSTRUCTURE NOT SHOWN FOR CLARITY

**SCOPE LEGEND:**

- ① DECK SURFACE REPAIR - PC OVERLAY AND RIDEABILITY IMPROVEMENTS (GUTTERLINE-GUTTERLINE)
- ② EXPANSION JOINT INSTALLATION/REPAIR/REPLACEMENT (TYP.)
- ③ APPROACH ROADWAY MILLING AND RESURFACING
- ④ SHOULDER BERM GUTTER REPLACEMENT (NW CORNER ONLY)
- ⑤ SUPERSTRUCTURE CONCRETE REPAIRS (TYP.)
- ⑥ PRESTRESSED CONCRETE BEAM REPAIRS (TYP.)
- ⑦ EPOXY COATING BEAM ENDS (TYP.)
- ⑧ CATHODIC PROTECTION - METALIZING OF BEAMS (SPANS 34-73)
- ⑨ BEARING REPLACEMENT AND RETROFIT (TYP.)
- ⑩ SUBSTRUCTURE CONCRETE REPAIRS (TYP.)
- ⑪ EPOXY COATING TOP OF BENT CAPS (TYP.)
- ⑫ CATHODIC PROTECTION - METALIZING OF BENT CAPS (BENTS 34-72)
- ⑬ CATHODIC PROTECTION - BULK ANODE (BENTS 10-35)
- ⑭ CATHODIC PROTECTION - PILE JACKETS (TYP.)
- ⑮ END BENT 2 EROSION REMEDIATION
- ⑯ CLEAR DEBRIS FROM DRAINS

**NOTES:**

- 1. CURVE AND HYDRAULIC DESIGN DATA BASED ON EXISTING PLANS DATED 10/1987.
- 2. STATIONING, WORK POINTS AND SPAN LENGTHS BASED ON SURVEY DATED 05/2019.
- 3. SPAN AND BENT NUMBERS BASED ON CURRENT BRIDGE INSPECTION REPORT AND ORIGINAL PLANS DATED 10/1987.
- 4. EXISTING ELEVATIONS ARE NGVD'29 VERTICAL DATUM UNLESS OTHERWISE NOTED AND TAKEN FROM THE EXISTING PLANS DATED 10/1987.



DRAWN BY : DIEGO A. AGUIRRE DATE : 9/30/2020  
 CHECKED BY : FIDEL L. FLORES DATE : 10/1/2020  
 DESIGN ENGINEER OF RECORD: JACOB H. DUKE DATE : 10/1/2020

10/19/2021  
 15BPR.46.SMU.GD05.270012.dgn  
 jduke

DOCUMENT NOT CONSIDERED  
 FINAL UNLESS ALL  
 SIGNATURES COMPLETED



**KCA**  
**KISINGER CAMPO & ASSOCIATES**  
 301 FAYETTEVILLE ST., SUITE 1500  
 RALEIGH, NC 27601 (919) 882-7839  
 NC FIRM LICENSE: C-1506

PROJECT NO. 15BPR.46  
DARE COUNTY  
 BRIDGE NO. 270012

SHEET 5 OF 7

STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION RALEIGH					
GENERAL DRAWING					
FOR BRIDGE ON US 64 BYP OVER THE INTRACOASTAL WATERWAY (ROANOKE SOUND)					
REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		
					SHEET NO. S-6
					TOTAL SHEETS 137