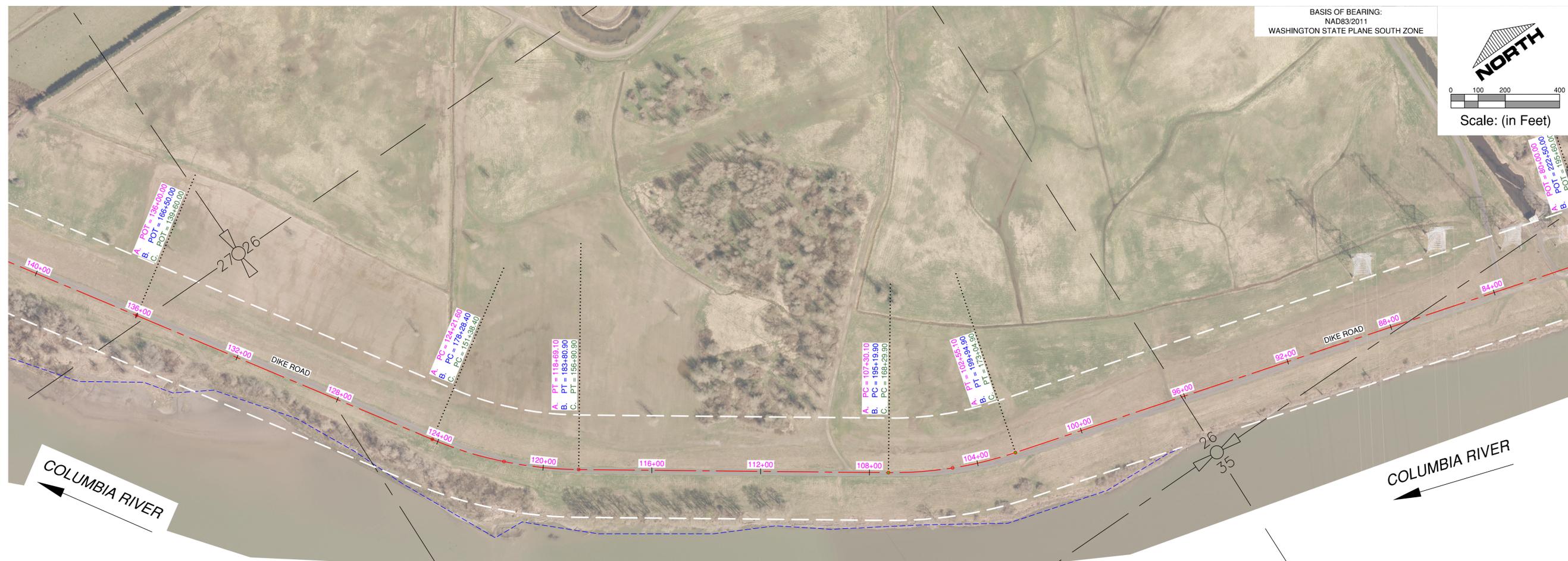


DRAWING: X:\MY BLAIN\RESOURCES\TOOLS\MC MODIFIED VERSION\GAO ROW SURVEY UPDATE\NAWB8 PROFILE\PROJECT.DWG, LAYOUT TAB: 4, PLOT DATE: 2/26/2020 1:55:10 PM, DRAWING SAVE DATE: 1/16/2020 3:28:04 PM, PLOTTED BY: AMYB  
 PROFILE: <<UNNAMED PROFILE>>, PLOT DEVICE: GIBBS & OLSON, DWG TO PDF.PC3, PLOT STYLE: TABLE.GIBBS-OLSON.STANDARD.COLORSCTB, PAPER SIZE: ANSI EXPAND D (34.00 X 22.00 INCHES)



BASIS OF BEARING:  
 NAD83/2011  
 WASHINGTON STATE PLANE SOUTH ZONE

**NORTH**

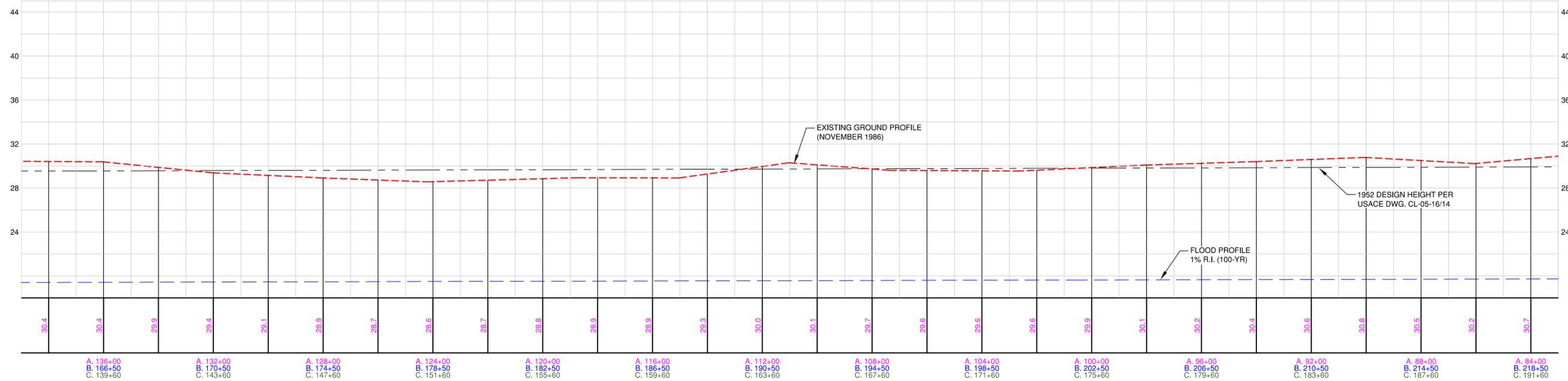
0 100 200 400  
 Scale: (in Feet)

**ELEVATION DATUM: NAVD88**  
 NAVD88 ELEVATIONS DERIVED BY ADJUSTING PRIOR 1986 SURVEY ELEVATIONS (NOVD29/47 ADJUSTMENT) +2.920 FEET AT UNITED STATES COAST & GEODETIC SURVEY MONUMENT K8-28 (U.S.G.S.) AT RAILROAD BRIDGE OVER COWEEMAN RIVER, DISC STAMPED "28.261 FT. 1914 B 5" REVISED ELEVATION = 28.701

**LEGEND**

A. 1+00 PC ENGINEERING STATION  
 B. 1+00 PC FLOOD FIGHT STATION  
 C. 1+00 PC USACE LEVEE STATION

**NOTE:**  
 LEVEE ENGINEERING STATIONS SHOWN ARE BASED UPON STATIONING UTILIZED IN PREVIOUS LEVEE SURVEYS. IF OR WHEN CHECKING STATIONING ALONG THE LEVEE CENTERLINE WITHIN THE CAD FILE MINOR DIFFERENCES IN THE STATIONING EXIST, TYPICALLY ON THE ORDER OF A FEW TENTHS OF A FOOT, COMPARED TO THE HISTORIC STATIONING UTILIZED. THESE MINOR DIFFERENCES ARE DUE TO CHANGES IN SURVEYING METHODS AND THEIR ASSOCIATED ACCURACY.



**NOTE:**  
 PROFILE VERTICAL DATUM:  
 NAVD88

Levee Easement	Levee Easement
Levee Survey Easements & Stationing	Sta. 139+00 to Sta. 83+00
C.D.I.D. No. 1	----
Cowlitz County, Washington	----

Horizontal Scale: 1"=200'  
 Vertical Scale: 1"=5'  
 Datum: NAD83/NAVD88  
 Survey Book:  
 Project Phase:  
 Project Milestone:  
 Revision Date:  
**MAR. 6, 2018**

**GIBBS & OLSON**  
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Project Manager:  
 Designed by:  
 CAD by: KES  
 Checked by:  
 Approved by:

Project Number:  
**0177.9939**

Drawing Number:  
**S4**

Sheet Number:  
**4 of 15**