



PI = 16+80.00
 EL = 80.75
 VC = 137'
 (+)0.8955% (-)1.3451%
 GRADE DATA -L-

HYDRAULIC DATA	
DESIGN DISCHARGE	= 9,300 C.F.S.
FREQUENCY OF DESIGN FLOOD	= 10 YRS.
DESIGN HIGH WATER ELEVATION	= 78.1
DRAINAGE AREA	= 222 SQ. MI.
BASE DISCHARGE (Q100)	= 17,300 C.F.S.
BASE HIGH WATER ELEVATION	= 79.6
OVERTOPPING FLOOD DATA	
OVERTOPPING DISCHARGE	= 9,300 C.F.S.
FREQUENCY OF OVERTOPPING FLOOD	= 77.9 *
OVERTOPPING FLOOD ELEVATION	= 10 YRS.
* OVERTOPPING OCCURS AT CENTERLINE OF STA. 25+20.00 -L-	

LOW CHORD ELEVATIONS	
	ELEVATION @ C BRG. RIGHT SIDE
END BENT 1	77.85
END BENT 2	77.63

I HEREBY CERTIFY THESE PLANS ARE THE AS-BUILT PLANS

DRAWN BY: J. PENDERGRAFT DATE: 5-19
 CHECKED BY: J. DILWORTH DATE: 8-19

ENGINEER OF RECORD
 2/20/2020
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REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S01-1
 TOTAL SHEETS 18

PLAN
 (PILES NOT SHOWN IN PLAN VIEW)

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED

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