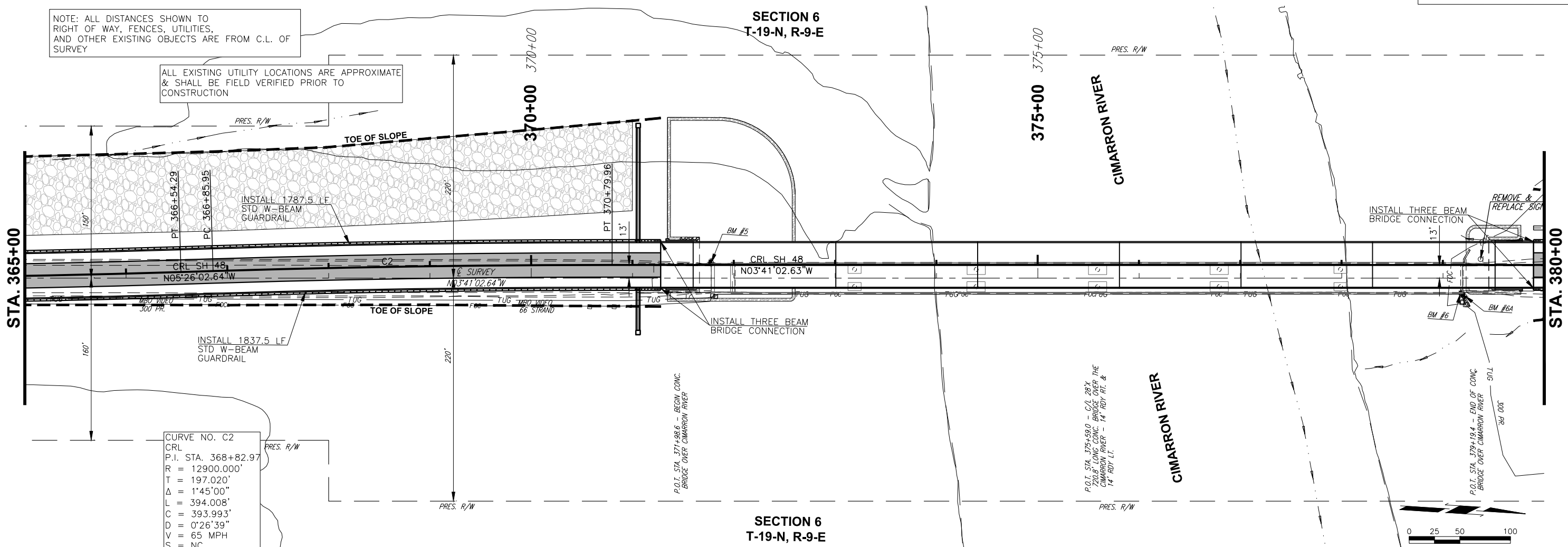


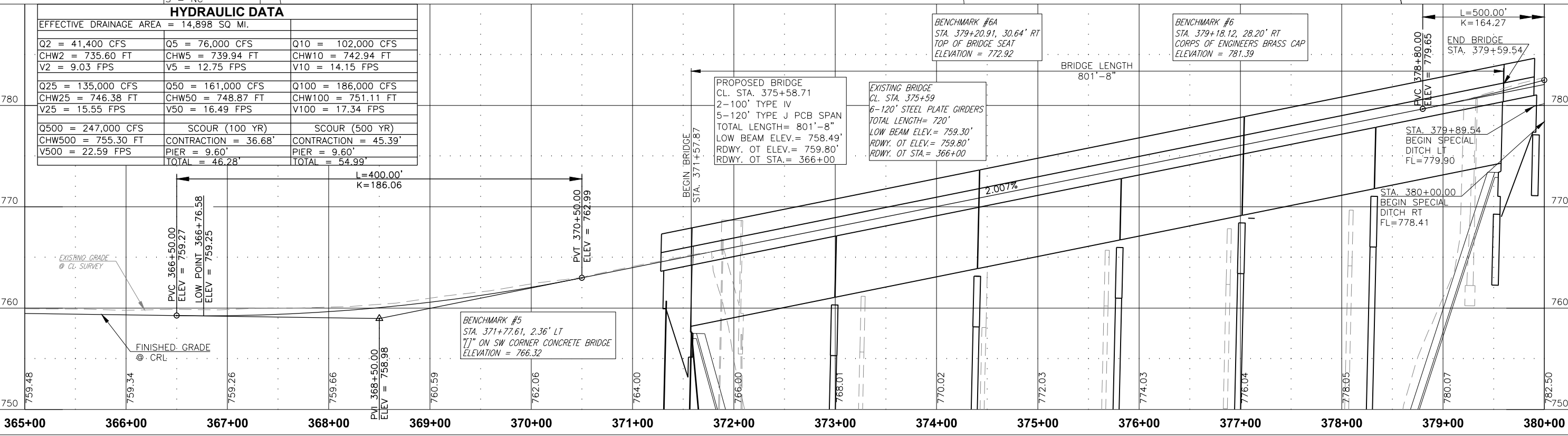
NOTE: ALL DISTANCES SHOWN TO RIGHT OF WAY, FENCES, UTILITIES, AND OTHER EXISTING OBJECTS ARE FROM C.L. OF SURVEY

ALL EXISTING UTILITY LOCATIONS ARE APPROXIMATE & SHALL BE FIELD VERIFIED PRIOR TO CONSTRUCTION

SECTION 6  
T-19-N, R-9-E



SECTION 6  
T-19-N, R-9-E



HYDRAULIC DATA

EFFECTIVE DRAINAGE AREA = 14,898 SQ MI.		
Q2 = 41,400 CFS	Q5 = 76,000 CFS	Q10 = 102,000 CFS
CHW2 = 735.60 FT	CHW5 = 739.94 FT	CHW10 = 742.94 FT
V2 = 9.03 FPS	V5 = 12.75 FPS	V10 = 14.15 FPS
Q25 = 135,000 CFS	Q50 = 161,000 CFS	Q100 = 186,000 CFS
CHW25 = 746.38 FT	CHW50 = 748.87 FT	CHW100 = 751.11 FT
V25 = 15.55 FPS	V50 = 16.49 FPS	V100 = 17.34 FPS
Q500 = 247,000 CFS	SCOUR (100 YR)	SCOUR (500 YR)
CHW500 = 755.30 FT	CONTRACTION = 36.68'	CONTRACTION = 45.39'
V500 = 22.59 FPS	PIER = 9.60'	PIER = 9.60'
	TOTAL = 46.28'	TOTAL = 54.99'

PLOT DATE: May 8, 2017, DRAWING NAME: 16 P&P 3.DWG