

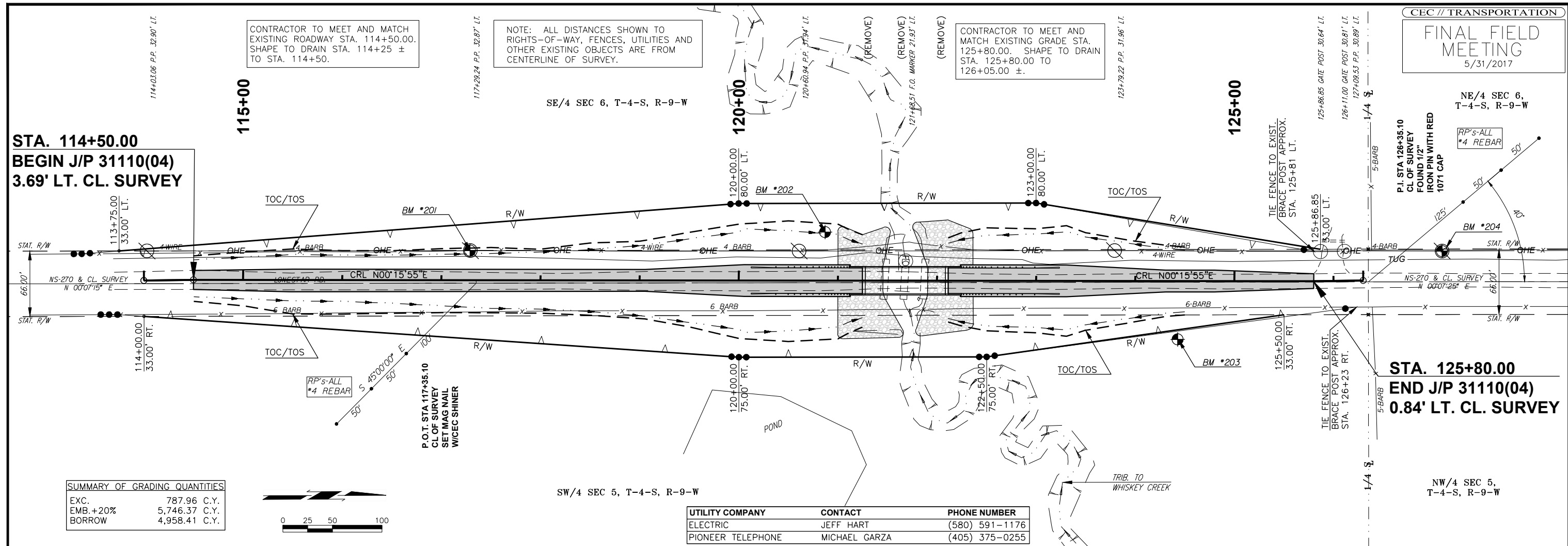
STA. 114+50.00  
BEGIN J/P 31110(04)  
3.69' LT. CL. SURVEY

STA. 125+80.00  
END J/P 31110(04)  
0.84' LT. CL. SURVEY

CONTRACTOR TO MEET AND MATCH EXISTING ROADWAY STA. 114+50.00. SHAPE TO DRAIN STA. 114+25 ± TO STA. 114+50.

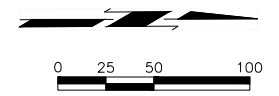
NOTE: ALL DISTANCES SHOWN TO RIGHTS-OF-WAY, FENCES, UTILITIES AND OTHER EXISTING OBJECTS ARE FROM CENTERLINE OF SURVEY.

CONTRACTOR TO MEET AND MATCH EXISTING GRADE STA. 125+80.00. SHAPE TO DRAIN STA. 125+80.00 TO 126+05.00 ±.

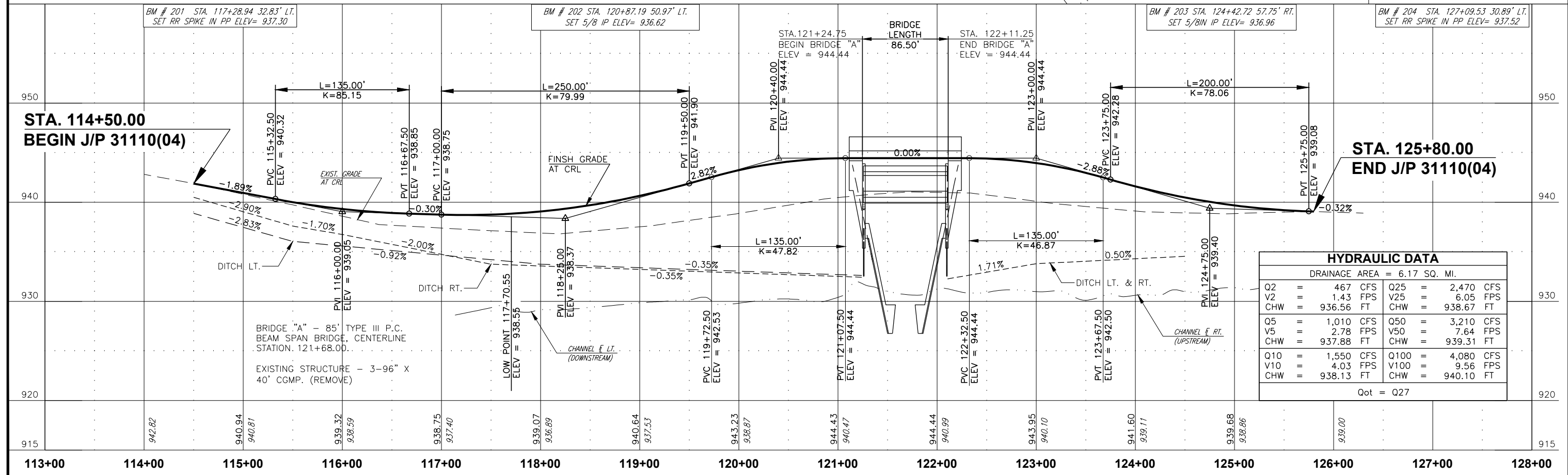


SUMMARY OF GRADING QUANTITIES

EXC.	787.96 C.Y.
EMB.+20%	5,746.37 C.Y.
BORROW	4,958.41 C.Y.



UTILITY COMPANY	CONTACT	PHONE NUMBER
ELECTRIC	JEFF HART	(580) 591-1176
PIONEER TELEPHONE	MICHAEL GARZA	(405) 375-0255



HYDRAULIC DATA

DRAINAGE AREA = 6.17 SQ. MI.

Q2 = 467 CFS	Q25 = 2,470 CFS
V2 = 1.43 FPS	V25 = 6.05 FPS
CHW = 936.56 FT	CHW = 938.67 FT
Q5 = 1,010 CFS	Q50 = 3,210 CFS
V5 = 2.78 FPS	V50 = 7.64 FPS
CHW = 937.88 FT	CHW = 939.31 FT
Q10 = 1,550 CFS	Q100 = 4,080 CFS
V10 = 4.03 FPS	V100 = 9.56 FPS
CHW = 938.13 FT	CHW = 940.10 FT

Qot = Q27