

PLAN

HYDRAULIC DATA

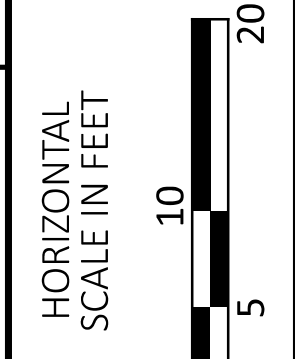
DRAINAGE AREA = 98 ACRES  
 Q (4%) = 125 CFS V (4%) = 9.20 FT/S HW (4%) = 569.3 FT  
 Q (1%) = 170 CFS V (1%) = 10.26 FT/S HW (1%) = 570.5 FT  
 ORDINARY HIGH WATER MARK: 565.1 FT  
 DESIGN SERVICE LIFE: 75 YEARS  
 ABRASION LEVEL: 2.0  
 pH: 7.0

EXISTING STRUCTURE

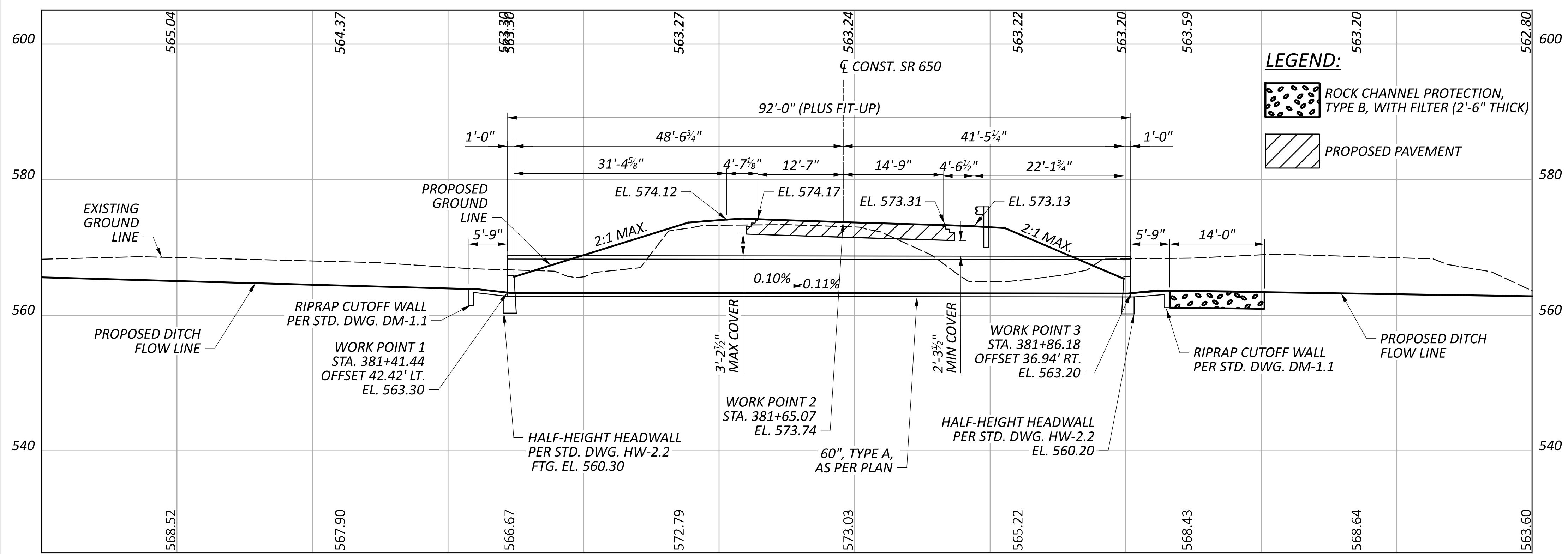
TYPE: CORRUGATED PLASTIC PIPE  
 SIZE: 36" INTERNAL DIAMETER  
 SKEW: 11° 03' 38" ± R.F.  
 ALIGNMENT: TANGENT  
 DATE BUILT: 1/2/2009  
 CONDITION: FAIR  
 CFN: 1814932

PROPOSED STRUCTURE

TYPE: 707.04 POLYMERIC COATED WITH EPOXY COATED (PER 706.03) CONCRETE FIELD PAVING CONDUIT, TYPE A;  
 706.03 REINFORCED CONCRETE PIPE, EPOXY COATED CONDUIT, TYPE A;  
 707.35 POLYETHYLENE PROFILE WALL PIPE CONDUIT, TYPE A;  
 OR 707.85 STEEL REINFORCED THERMOPLASTIC RIBBED PIPE, 60" INTERNAL DIAMETER;  
 SKEW: 29° 09' 58" R.F.  
 ALIGNMENT: TANGENT  
 CFN: 1998397



CULVERT NO. 1998397 PLAN AND PROFILE  
 S.R. 650 OVER DITCH TO LITTLE PINE CREEK



PROFILE ALONG CULVERT

LEGEND:

- ROCK CHANNEL PROTECTION, TYPE B, WITH FILTER (2'-6" THICK)
- PROPOSED PAVEMENT

DESIGN AGENCY



DESIGNER: CAE  
 REVIEWER: CAE  
 MAH 10/17/25  
 PROJECT ID: 119775  
 SHEET TOTAL: P.39 / 72