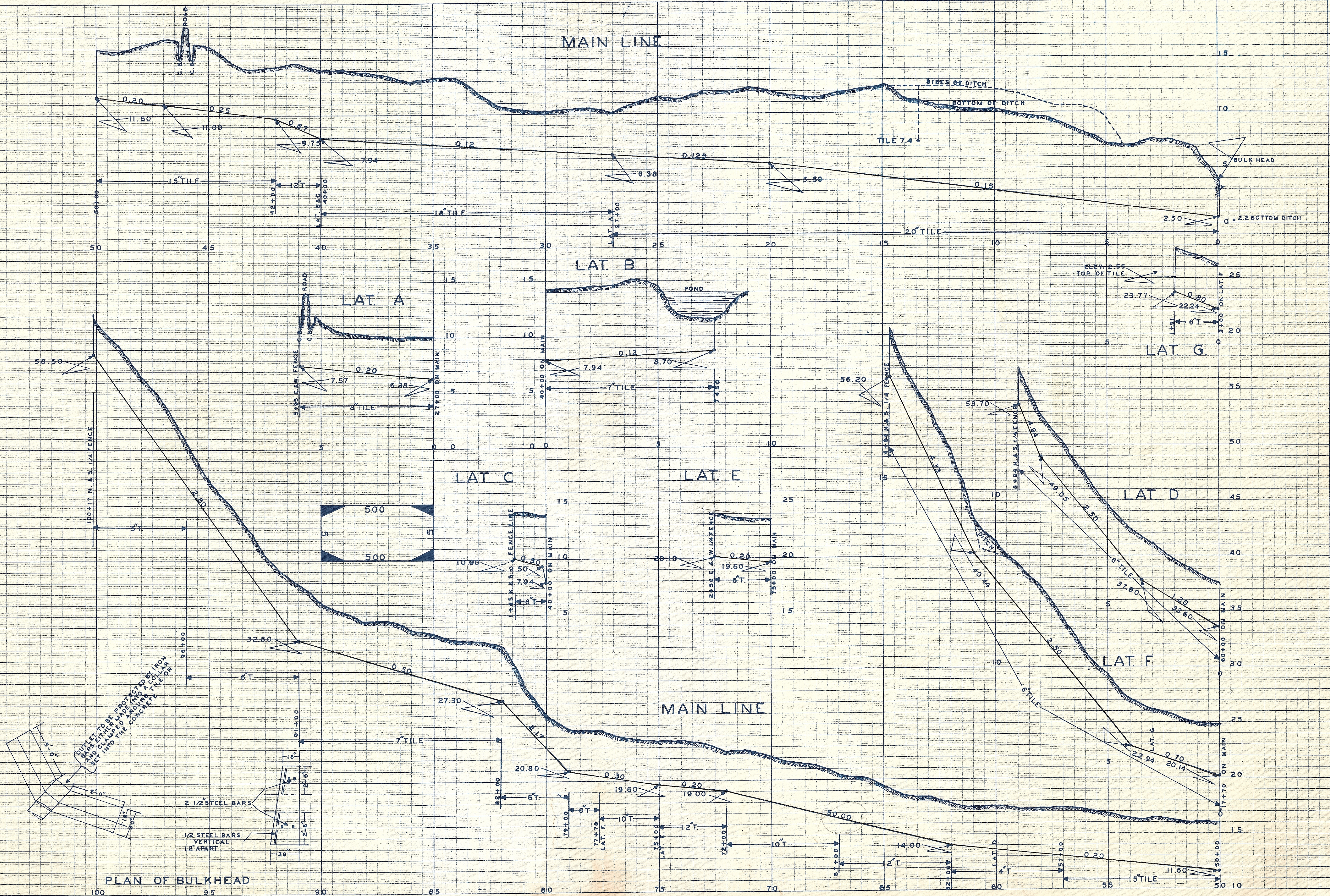
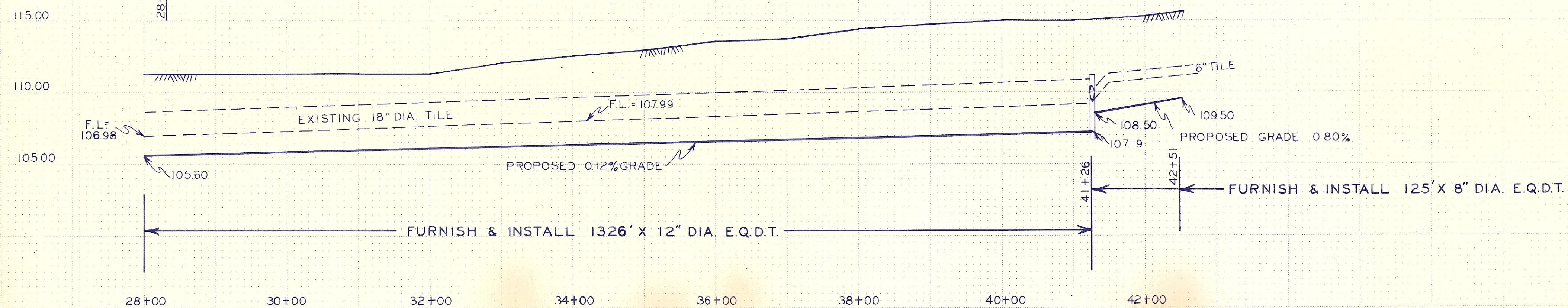


PROFILE OF DEPPE DRAIN NO. 53
 T89N. DELAWARE R36W.
 SAC COUNTY, IOWA
 AUG 1915



- NOTES:
1. ALL TILE INSTALLED FOR STUBOUTS AND CROSS-TIES WILL BE MEASURED FOR PAYMENT AT THE CONTRACTOR'S UNIT PRICE.
 2. USE FACTORY TEES TO CONNECT EXISTING TILE CROSSED INTO THE NEW TILE LINE.
 3. CONSTRUCTION ROW SHALL BE 80" IN WIDTH.
 4. MAXIMUM TRENCH WIDTH SHOWN IS MEASURED AT A POINT ONE FOOT ABOVE TOP OF TILE. MAXIMUM WIDTH = OUTSIDE TILE DIAMETER PLUS 4" EACH SIDE.



B. M. NO. 1:
20-D SPIKE IN 7TH FENCE POST WEST
OF EXISTING TILE LINE AT NORTH LINE
SE $\frac{1}{4}$ SECTION 21-89-36. ELEV. = 111.56

227' + 50. INSTALL EQUALIZING CROSS TIE FROM NEW TO OLD
LINE USING FACTORY T'S & 20' OF 12" TILE

INSTALL JCT BOX NO. 1 WITH INTAKE GRATE - STUB
1' OF 8" TILE SOUTH AT ELEV. 10600

