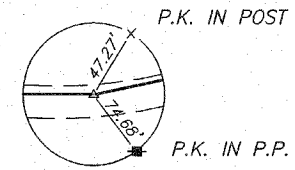


N.E. 1/4, S.E. 1/4, SEC. 23, T.9N., R.13W., 2ND PM.
MILDRED WASHBURN



CURVE DATA
 PI STA=506+00.61
 $\Delta=27^{\circ}11'36''$ L
 $D=6^{\circ}00'00''$
 $R=954.93'$
 $T=230.96'$
 $L=453.22'$
 $E=27.53'$
 $S.E.=0.080'/'$ ATTAINED IN 204'
 STA. 502+33.66 TO STA. 504+37.66
 TRANSITION TO NO CROWN IN 165'
 STA. 507+57.78 TO STA. 509+22.78

CURVE DATA
 PI STA=512+51.89
 $\Delta=28^{\circ}59'49''$
 $Dc=6^{\circ}00'00''$
 $T=229.23'$
 $R=954.93'$
 $L=449.95'$
 $E=27.13'$
 $S.E.=0.080'/'$
 TRANSITION FROM NO CROWN IN 165'
 STA 509+22.78 TO STA. 510+87.78
 ATTAINED IN 204'
 STA 514+04.61 TO STA. 516+08.61

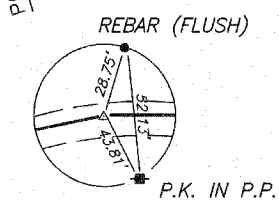
EXISTING LT. STA. 500+55 F.E. PIPE CULVERTS, CLASS D, TYPE 1 18", 28' LONG (BY OTHERS)

EXISTING LT. STA. 513+31 P.E. PIPE CULVERTS, CLASS D, TYPE 1 15", 30' LONG (BY OTHERS)

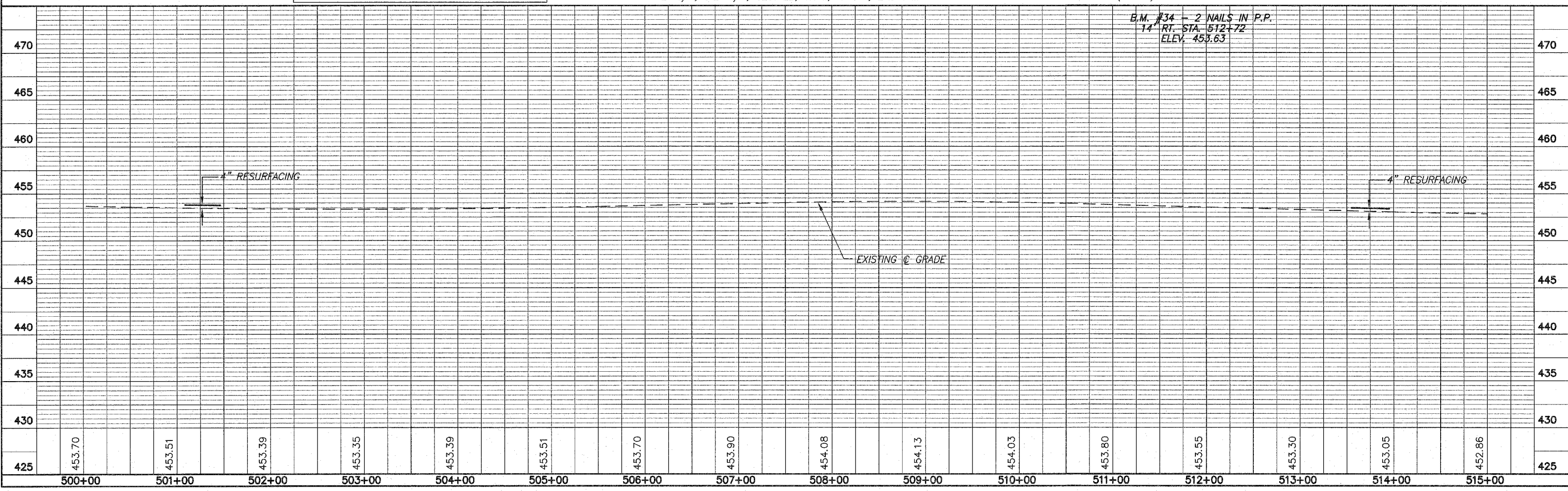
EXISTING PIPE CULVERT
 A.R. STA. 506+31
 SKEW 20° LT. AHEAD TO LOCAL TANGENT
 PIPE CULVERTS, TYPE 1 R.C.C.P. 36", 42' LONG
 PRECAST REINFORCED CONCRETE FLARED
 END SECTIONS = 2 EACH
 23.1' LT. STA. 506+39.7 U.S.F.L. = 448.98
 31.4' RT. STA. 506+20.0 D.S.F.L. = 448.23
 TRENCH BACKFILL = 13 CU. YD.

EXISTING RT. STA. 509+34 P.E. PIPE CULVERTS, CLASS D, TYPE 1 15", 30' LONG (BY OTHERS)

HUISINGA GRAIN, INC.
 N.E. 1/4, S.E. 1/4, SEC. 22, T.9N., R.13W., 2ND PM.



INDICATES STONE RIPRAP DITCH (EXISTING)



B.M. #34 - 2 NAILS IN P.P.
 14" RT. STA. 512+72
 ELEV. 453.63