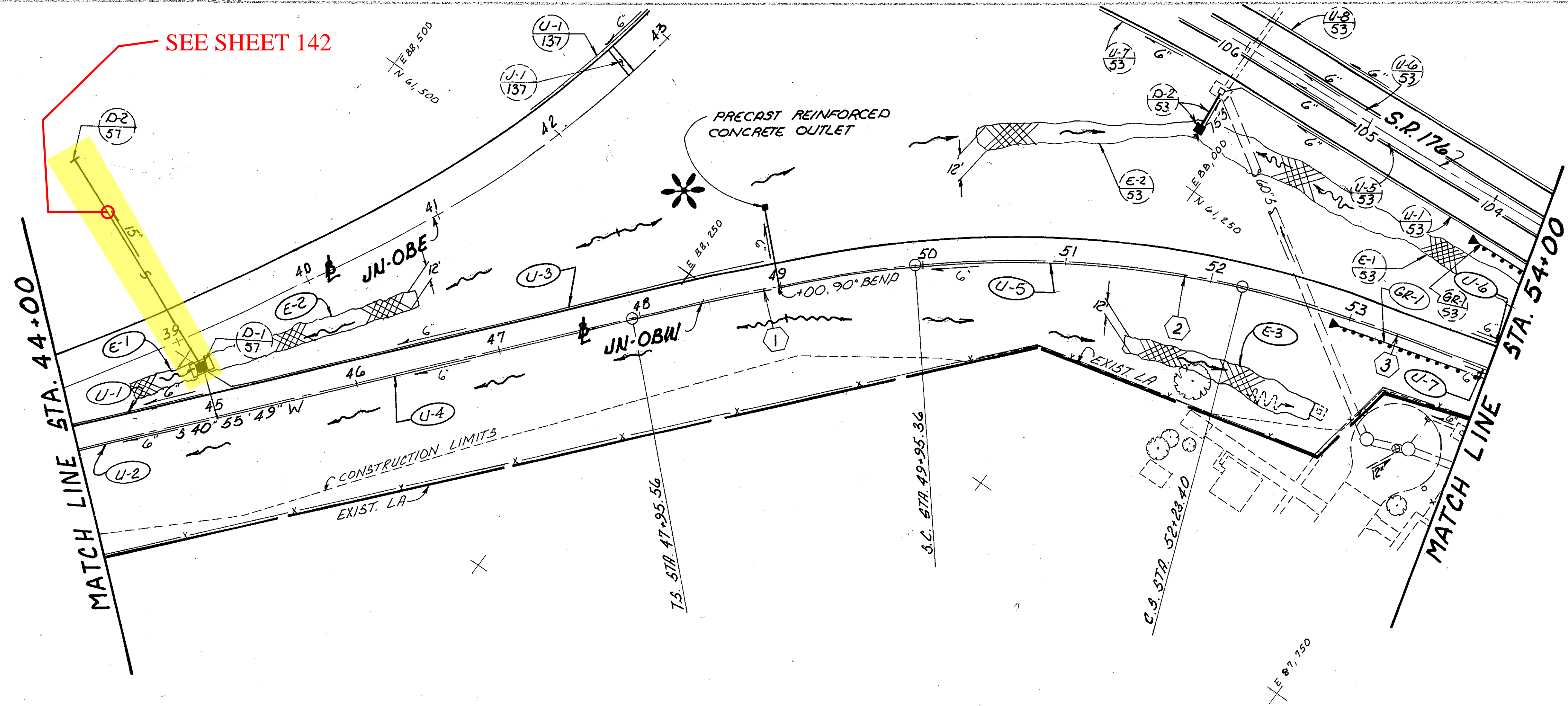


BENCHMARK: TBM 39 CHISELED SQUARE IN E. SIDE TOP OF CONCRETE AT FENCE CORNER PROVED 750 ± E. OF RESIDENCE NO. 4921 W. 12TH WHERE EAST-WEST CHAIN LINK FENCE TURN N. S. ELEV: 768.52

BENCHMARK: TBM 40 NORTHEAST CORNER CENTERLINE MON. BOX OF CUL. DE. SAC AT SOUTH END W. 12TH STREET AT N. SIDE I-480 RIGHT OF WAY OF WAY ELEV: 762.16

SEE SHEET 142



**CURVE DATA**

①  
 THETA-S = 8°00'00"  
 Ls = 200'  
 Xc = 199.61'  
 Yc = 9.30'  
 LT = 133.47'  
 ST = 66.79'  
 LC = 199.83'  
 P = 2.33'  
 K = 99.94'

②  
 P.I. STA. 51+10.45  
 Δ = 18°13'38"  
 Dc = 8°00'00"  
 R = 716.20'  
 T = 114.89'  
 L = 227.84'  
 CH = 226.88'  
 E = 9.16'  
 M = 9.04'

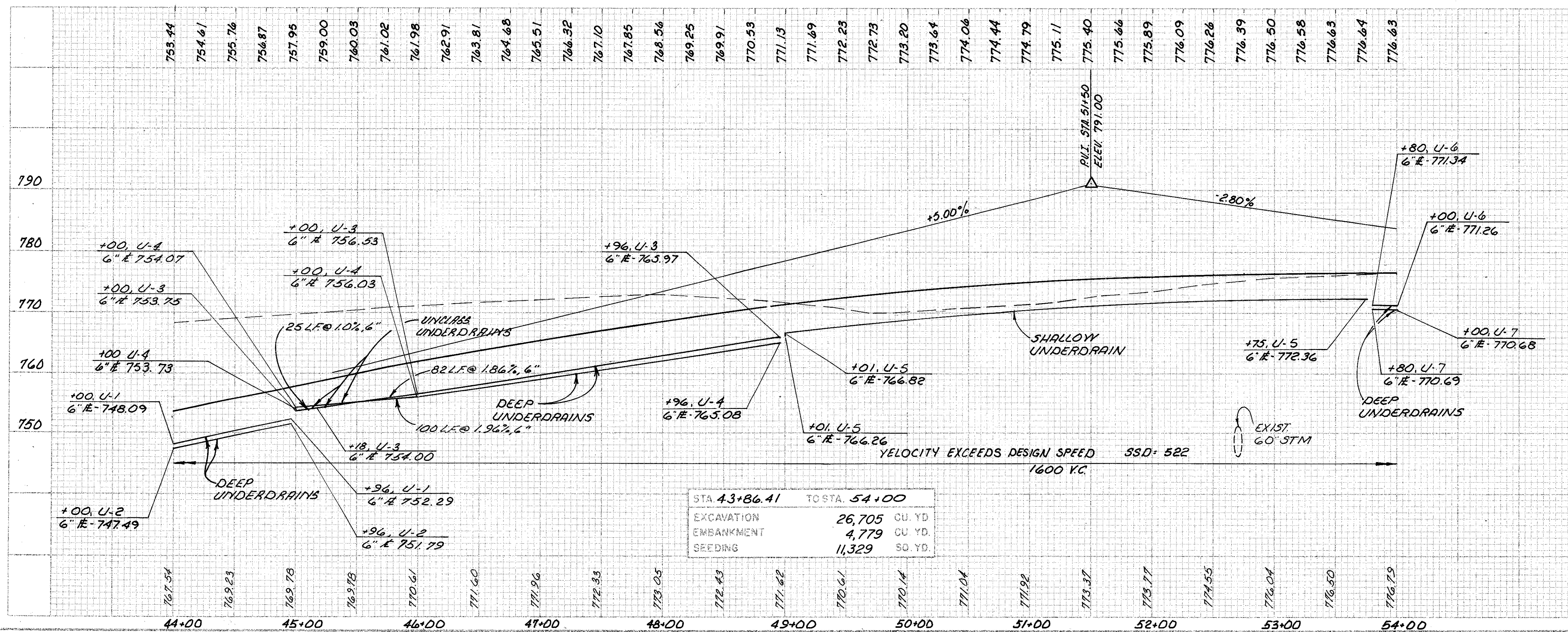
③  
 THETA-S = 8°00'00"  
 Ls = 200'  
 Xc = 199.61'  
 Yc = 9.30'  
 LT = 133.47'  
 ST = 66.79'  
 LC = 199.83'  
 P = 2.33'  
 K = 99.94'

**REFERENCES**

QUANTITIES FOR REFERENCED ITEMS  
 PIPE PROFILE  
 JN-OBE P&P SHEETS  
 RELOC. S.R. 176 P&P SHEETS

**SHEET NUMBERS**

120  
 69, 128 & 142  
 137 & 139  
 51, 53, 55, 57 & 59



LANE JU-OBW PLAN & PROFILE STA. 44+00 TO STA. 54+00

RELOC. S.R. 176