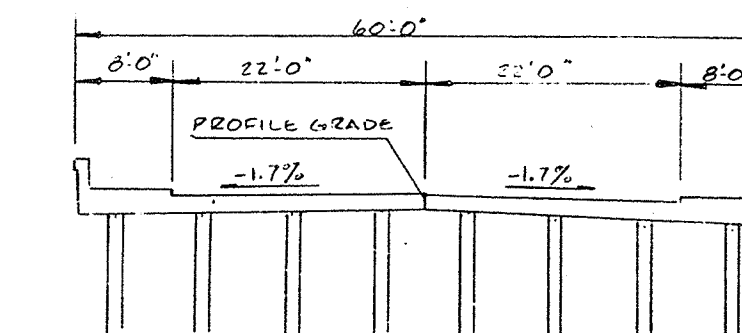
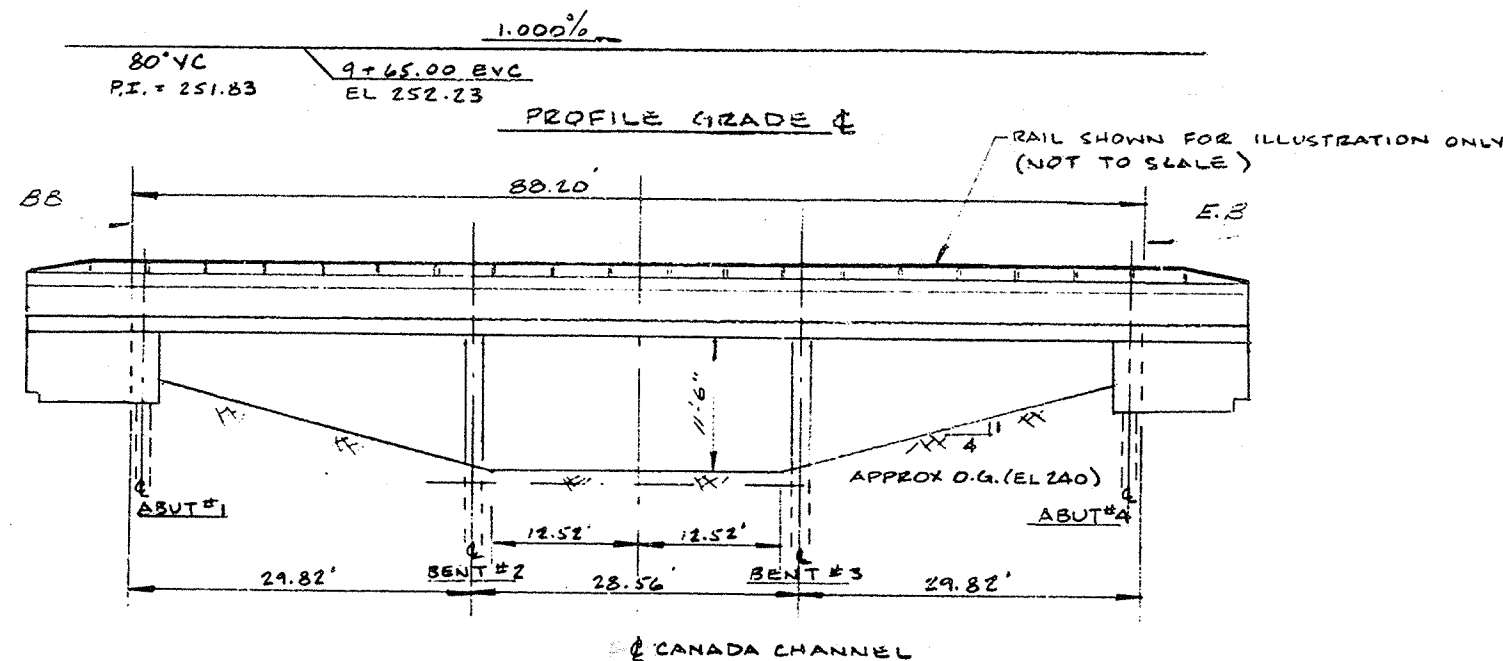


SPECIFIED PILE TYP
 #1 ABUT EL 224
 #2 BENT EL 220
 #3 BENT EL 220
 #4 ABUT EL 225

PREDRILL THROUGH FILLS AT ABUTS 1&4
 TO O.G. (EL 240) AND BACKFILL WITH
 PEA GRAVEL.
 DIAMETER OF PREDRILL HOLE TO BE
 PILE "D" + 4".

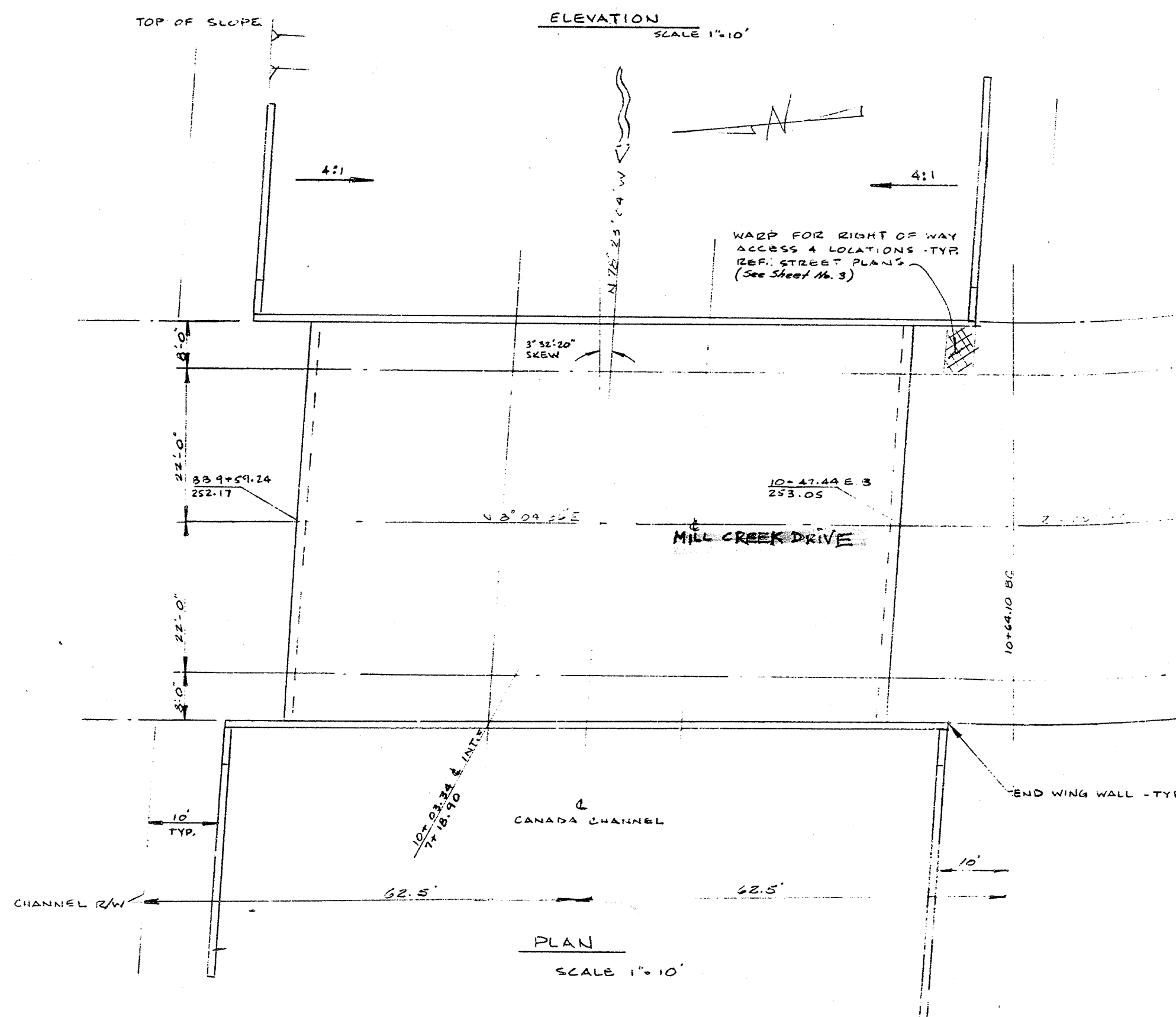


See Sheet 12 for Utilities

TYPE B-11-41 RAIL

SEE NEXT SHEET FOR # & SPACING
 OF PILES

TYPICAL SECTION
 SCALE 1"=10'



GENERAL NOTES:
 SPECIFICATIONS:
 DESIGN: A.A.S.H.D 10TH EDITION 1969 WITH
 SUBSEQUENT REVISIONS AND CALIF.
 DIVISION OF HIGHWAYS BRIDGE PLANNING &
 DESIGN MANUAL, CALTRANS STD. PLANS 1/73
 CONSTRUCTION: STD. SPECIFICATIONS, CALIF. DIV. OF
 HIGHWAYS DATED JAN 1978 AND
 SPECIAL PROVISIONS.
 LIVE LOAD: HS-20-44 AND ALTERNATIVE
 REINF. CONC: $f'_c = 24,000$ PSI $N=10$
 $f'_s = 3250$ PSI @ 28 DAYS STRUCTURE
 CONCRETE BRIDGE
 $f'_c = 1,300$ PSI

SUBMITTED BY: SUKUT CONSTRUCTION 3401 WEST CASTOR SANTA ANA, CA 92704 (714) 540-5351		PREPARED UNDER THE SUPERVISION OF: <i>Richard S. McIlhenny</i> EGE 31064 DATE: 3/14/80		Dr. / 13150 Street Improvements Sheet 9 of 13 Rev 24:1 Cronaflex	
COUNTY OF ORANGE E.M.A. DEVELOPMENT DIVISION		CANADA CHANNEL BRIDGE			
APPROVED BY: <i>J.W. Schumacher</i> DATE: 4-11-80 THIS PLAN IS SIGNED BY E.M.A./DEVELOPMENT FOR CONCEPT AND ADHERENCE TO COUNTY STANDARDS AND REQUIREMENTS ONLY. E.M.A./DEVELOPMENT IS NOT RESPONSIBLE FOR DESIGN, ASSUMPTIONS OR ACCURACY.		GENERAL PLAN			
		MILL CREEK DRIVE		SHEET 9/13	

DR. 7.13150
 1980
 MILL CREEK DRIVE BR.
 OVER CANADA CH.
 S/o Lake Forest DR.
 55C-549 Thos. 891-C5